

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076828.D
 Acq On : 27 Jul 2023 12:22
 Operator : KP/SY
 Sample : VD0727SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0727SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2023
 Supervised By : Mahesh Dadoda 07/28/2023

Quant Time: Jul 27 14:48:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

07/28/2023
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	194258	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	345343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	316266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	145969	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95454	49.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.660%
35) Dibromofluoromethane	7.804	113	112088	51.650	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.300%
50) Toluene-d8	10.269	98	377607	48.639	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.575	95	125655	50.032	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	33609	22.125	ug/l	92
3) Chloromethane	2.146	50	46648	17.802	ug/l	99
4) Vinyl Chloride	2.275	62	69607	19.927	ug/l	98
5) Bromomethane	2.669	94	56682	19.722	ug/l	98
6) Chloroethane	2.822	64	52166	19.780	ug/l	90
7) Trichlorofluoromethane	3.164	101	70838	22.791	ug/l	91
8) Diethyl Ether	3.593	74	22529	21.052	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	46241	22.632	ug/l	98
10) Methyl Iodide	4.158	142	46457	20.171	ug/l	93
11) Tert butyl alcohol	5.052	59	14821	102.651	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	39959	20.817	ug/l	85
13) Acrolein	3.793	56	12943	131.546	ug/l	91
14) Allyl chloride	4.552	41	50679	20.098	ug/l	91
15) Acrylonitrile	5.258	53	51726	98.412	ug/l	97
16) Acetone	4.022	43	45924	99.384	ug/l	90
17) Carbon Disulfide	4.263	76	75688	16.882	ug/l	97
18) Methyl Acetate	4.563	43	37489	21.594	ug/l	91
19) Methyl tert-butyl Ether	5.322	73	109211	21.216	ug/l	98
20) Methylene Chloride	4.787	84	85087	25.974	ug/l	92
21) trans-1,2-Dichloroethene	5.299	96	44976	20.157	ug/l	95
22) Diisopropyl ether	6.210	45	127884	21.417	ug/l #	90
23) Vinyl Acetate	6.152	43	248325	84.050	ug/l	94
24) 1,1-Dichloroethane	6.105	63	88748	22.044	ug/l	96
25) 2-Butanone	7.087	43	68177	110.241	ug/l	92
26) 2,2-Dichloropropane	7.069	77	80405	23.168	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	59191	21.519	ug/l	92
28) Bromochloromethane	7.428	49	23038	22.888	ug/l	85
29) Tetrahydrofuran	7.440	42	36766	100.620	ug/l	95
30) Chloroform	7.593	83	98320	22.297	ug/l	91
31) Cyclohexane	7.875	56	58671	20.604	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	78295	22.007	ug/l	98
36) 1,1-Dichloropropene	8.004	75	63578	22.420	ug/l	97
37) Ethyl Acetate	7.169	43	28506	22.478	ug/l	96
38) Carbon Tetrachloride	7.993	117	62758	23.112	ug/l	98
39) Methylcyclohexane	9.269	83	68481	20.914	ug/l	97
40) Benzene	8.246	78	193447	21.620	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.399	41	15088	19.482	ug/l	#	90
42) 1,2-Dichloroethane	8.328	62	52983	22.790	ug/l		98
43) Isopropyl Acetate	8.357	43	53838	21.752	ug/l		92
44) Trichloroethene	9.028	130	52127	21.379	ug/l		90
45) 1,2-Dichloropropane	9.298	63	51716	22.391	ug/l		100
46) Dibromomethane	9.393	93	28826	21.322	ug/l		94
47) Bromodichloromethane	9.587	83	75516	22.258	ug/l		95
48) Methyl methacrylate	9.387	41	24206	21.488	ug/l		82
49) 1,4-Dioxane	9.381	88	6700	386.801	ug/l	#	82
51) 4-Methyl-2-Pentanone	10.157	43	143981	109.260	ug/l		94
52) Toluene	10.334	92	126640	21.550	ug/l		98
53) t-1,3-Dichloropropene	10.551	75	67596	21.465	ug/l		94
54) cis-1,3-Dichloropropene	10.016	75	81779	22.035	ug/l	#	92
55) 1,1,2-Trichloroethane	10.734	97	44170	22.373	ug/l		92
56) Ethyl methacrylate	10.598	69	48491	21.281	ug/l		89
57) 1,3-Dichloropropane	10.881	76	70390	21.894	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.869	63	99113	112.372	ug/l		97
59) 2-Hexanone	10.922	43	103700	110.285	ug/l		92
60) Dibromochloromethane	11.075	129	52976	23.099	ug/l		97
61) 1,2-Dibromoethane	11.181	107	40640	22.204	ug/l		99
64) Tetrachloroethene	10.810	164	40460	22.435	ug/l	#	87
65) Chlorobenzene	11.604	112	138854	21.830	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.681	131	53195	22.463	ug/l		97
67) Ethyl Benzene	11.681	91	250251	22.402	ug/l		96
68) m/p-Xylenes	11.792	106	190502	44.404	ug/l		94
69) o-Xylene	12.122	106	90838	21.895	ug/l		92
70) Styrene	12.134	104	156702	21.577	ug/l		96
71) Bromoform	12.298	173	29093	22.431	ug/l	#	99
73) Isopropylbenzene	12.422	105	241638	22.817	ug/l		98
74) N-amyl acetate	12.234	43	50581	22.671	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.675	83	49933	21.960	ug/l		100
76) 1,2,3-Trichloropropane	12.722	75	37959m	27.345	ug/l		
77) Bromobenzene	12.698	156	55344	22.640	ug/l		89
78) n-propylbenzene	12.763	91	297989	23.210	ug/l		96
79) 2-Chlorotoluene	12.845	91	164172	23.321	ug/l		96
80) 1,3,5-Trimethylbenzene	12.904	105	199763	23.328	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.469	75	14733	22.588	ug/l		96
82) 4-Chlorotoluene	12.945	91	166600	22.654	ug/l		94
83) tert-Butylbenzene	13.163	119	180910	23.994	ug/l		98
84) 1,2,4-Trimethylbenzene	13.210	105	197012	22.514	ug/l		94
85) sec-Butylbenzene	13.345	105	274508	23.830	ug/l		95
86) p-Isopropyltoluene	13.463	119	219617	23.084	ug/l		97
87) 1,3-Dichlorobenzene	13.457	146	116385	23.148	ug/l		97
88) 1,4-Dichlorobenzene	13.539	146	115305	23.407	ug/l		97
89) n-Butylbenzene	13.786	91	217285	23.340	ug/l		98
90) Hexachloroethane	14.051	117	43525	24.746	ug/l		87
91) 1,2-Dichlorobenzene	13.828	146	99154	22.380	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7123	21.970	ug/l		93
93) 1,2,4-Trichlorobenzene	15.098	180	61256	22.647	ug/l		98
94) Hexachlorobutadiene	15.204	225	29166	22.421	ug/l		93
95) Naphthalene	15.328	128	153756	26.254	ug/l		99
96) 1,2,3-Trichlorobenzene	15.522	180	54125	22.299	ug/l		97

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Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023

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Supervised By :Mahesh
Dadoda

07/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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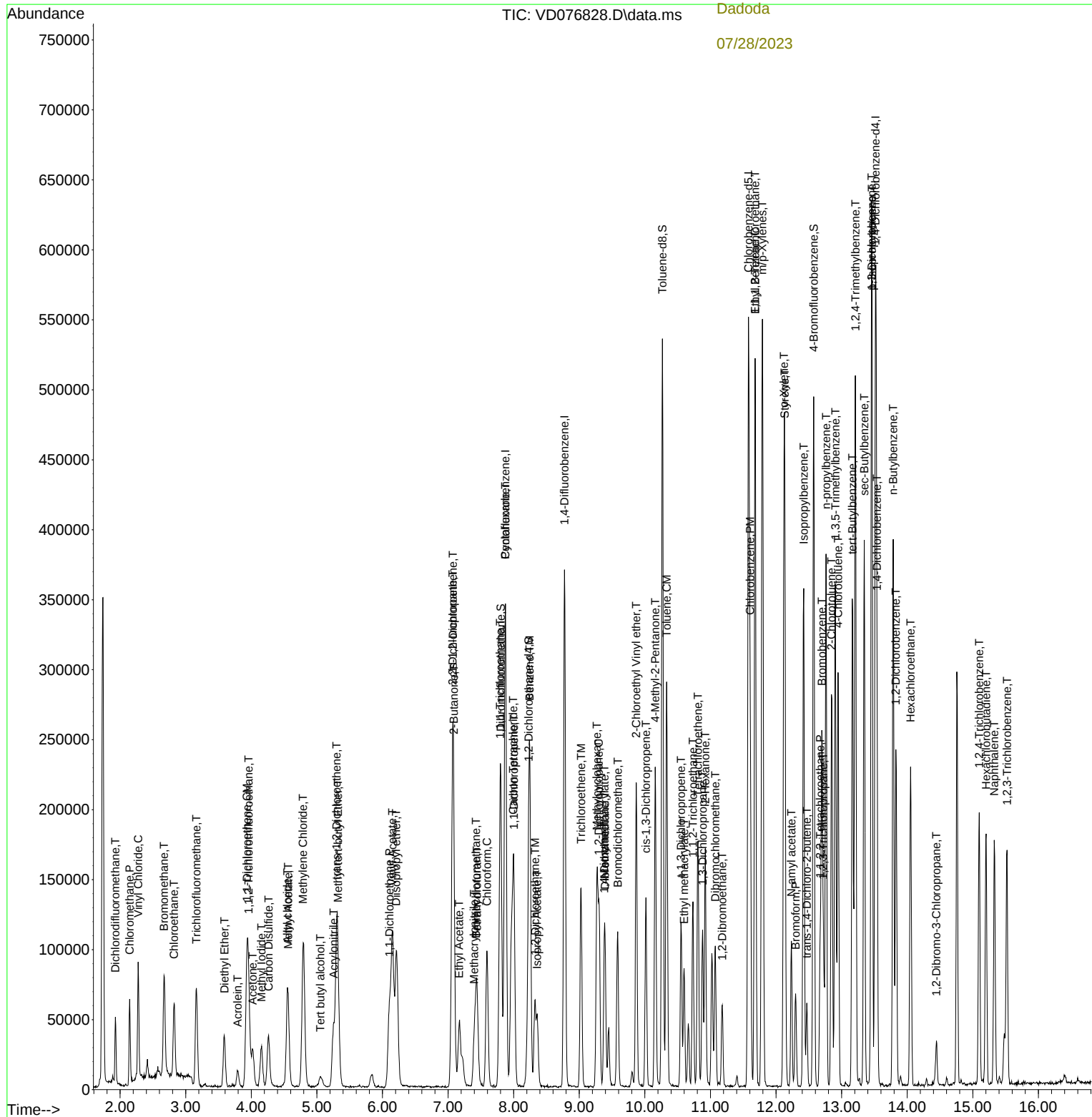
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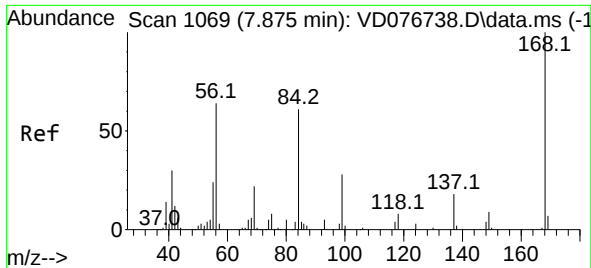
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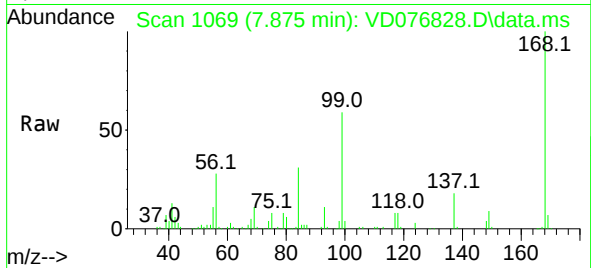
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076828.D
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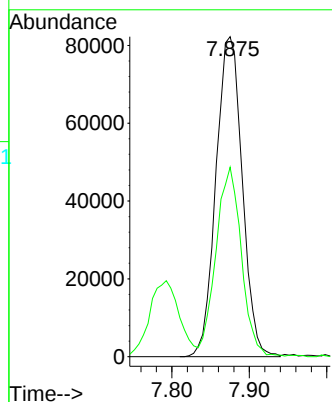
Instrument :
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ClientSampleId :
VD0727SBS01



Tgt Ion:168 Resp: 194258
Ion Ratio Lower Upper
168 100
99 58.7 36.7 55.1

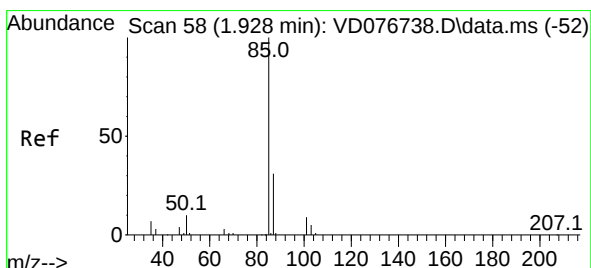
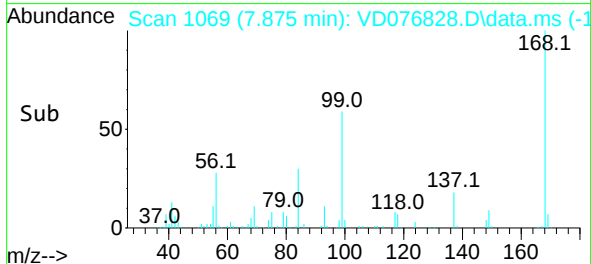
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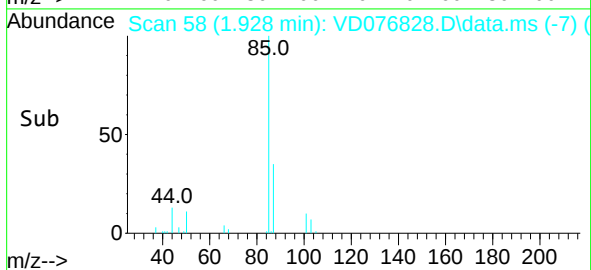
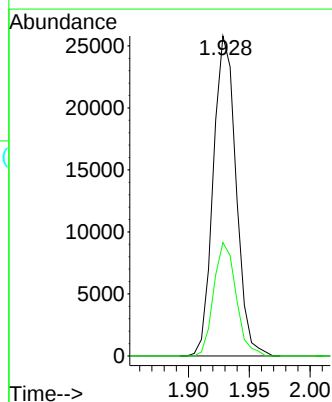
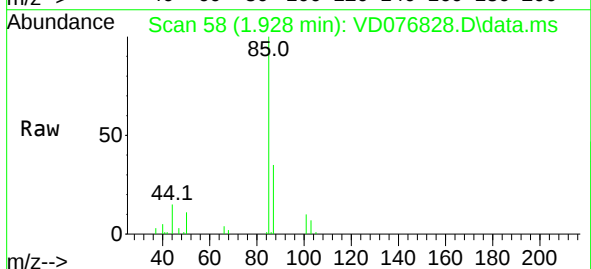
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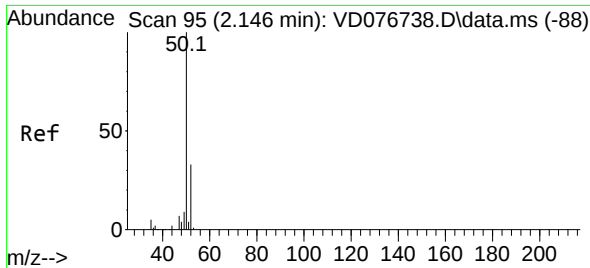
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#2
Dichlorodifluoromethane
Concen: 22.125 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

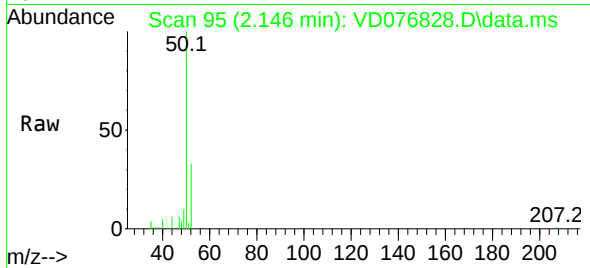
Tgt Ion: 85 Resp: 33609
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.0





#3
Chloromethane
Concen: 17.802 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

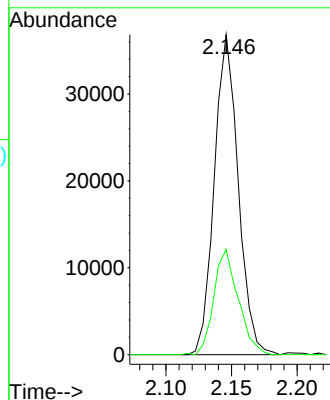
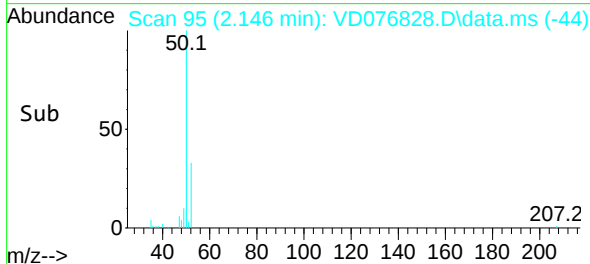
Instrument :
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VD0727SBS01



Tgt Ion: 50 Resp: 46648
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0

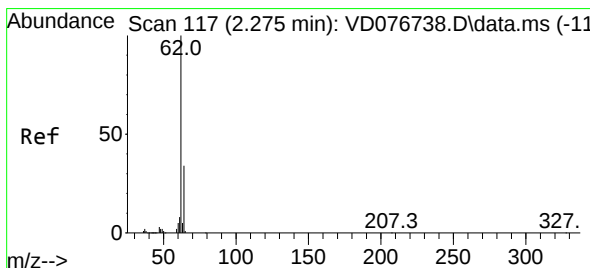
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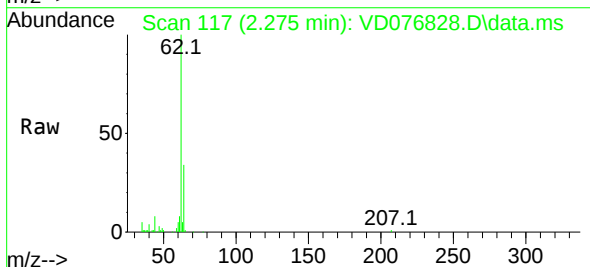


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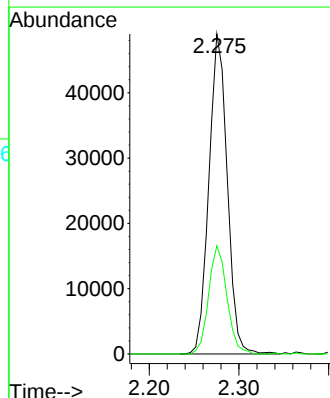
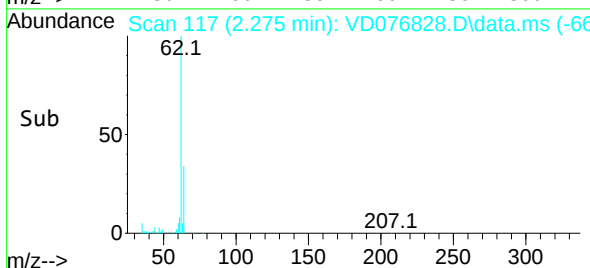
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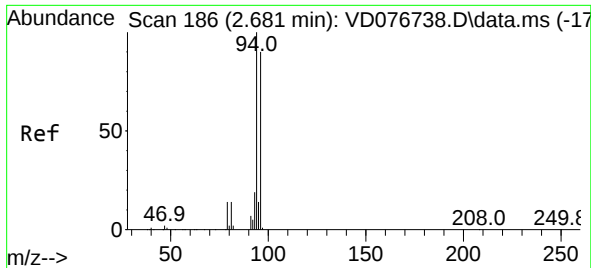


#4
Vinyl Chloride
Concen: 19.927 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



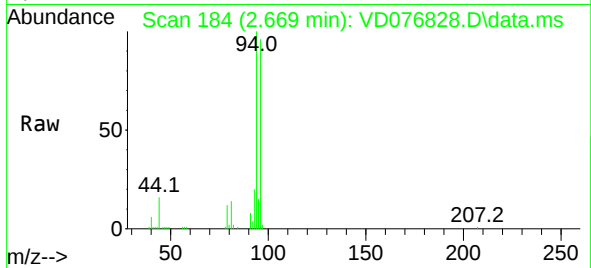
Tgt Ion: 62 Resp: 69607
Ion Ratio Lower Upper
62 100
64 33.8 26.0 39.0





#5
Bromomethane
Concen: 19.722 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

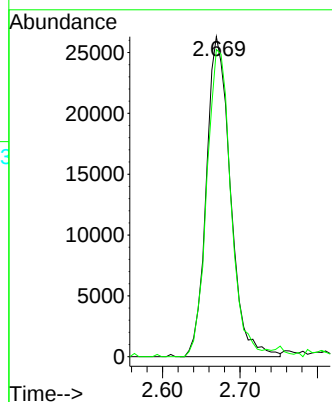
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



Tgt Ion: 94 Resp: 5668
Ion Ratio Lower Upper
94 100
96 96.5 75.8 113.8

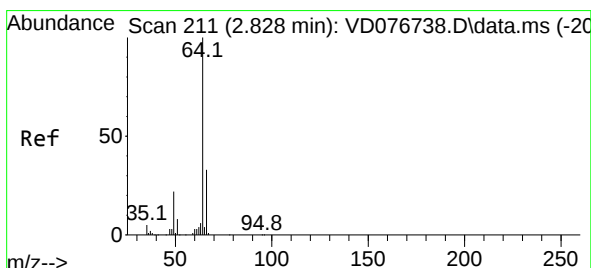
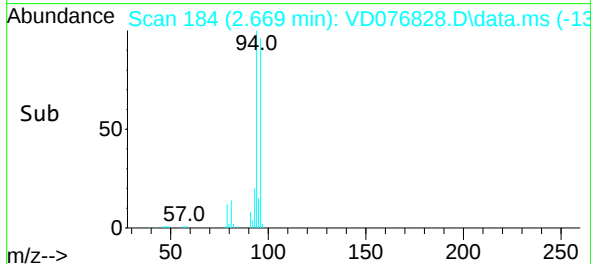
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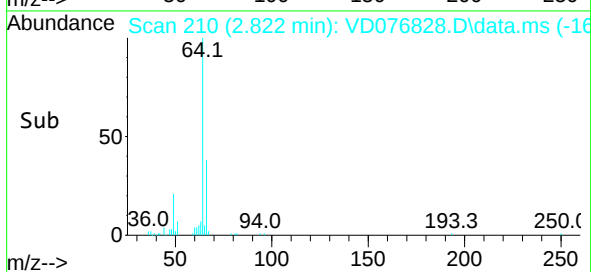
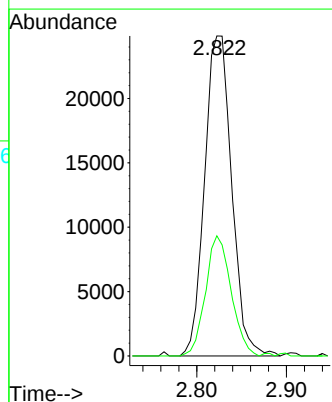
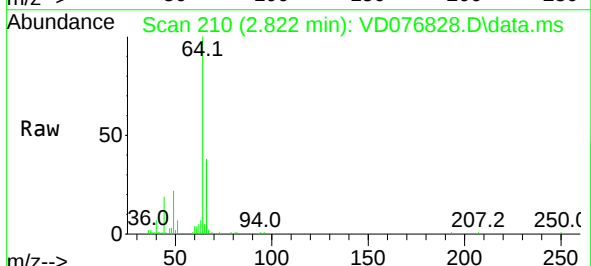
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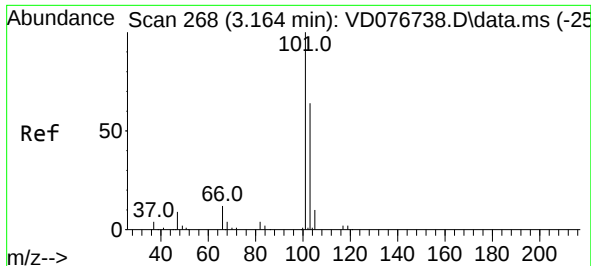
07/28/2023



#6
Chloroethane
Concen: 19.780 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

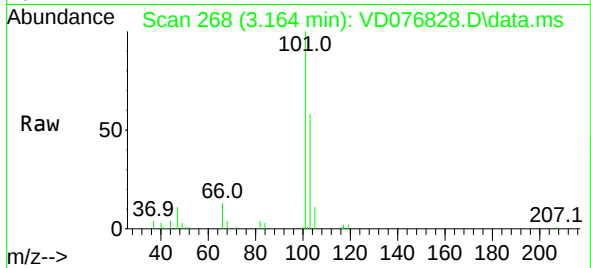
Tgt Ion: 64 Resp: 52166
Ion Ratio Lower Upper
64 100
66 37.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 22.791 ug/l
RT: 3.164 min Scan# 207
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

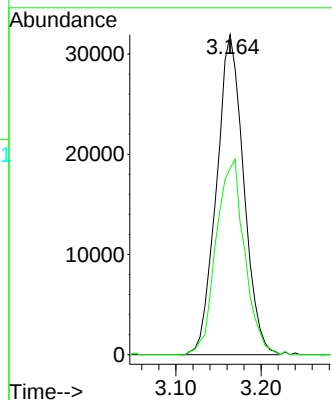
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



Tgt Ion:101 Resp: 70838
Ion Ratio Lower Upper
101 100
103 58.2 52.3 78.5

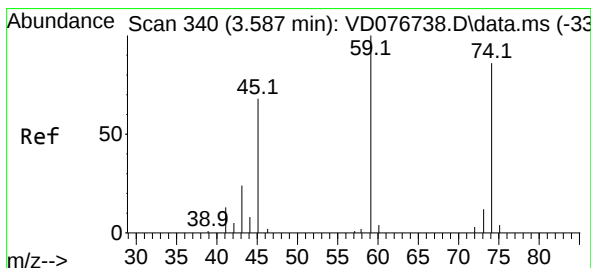
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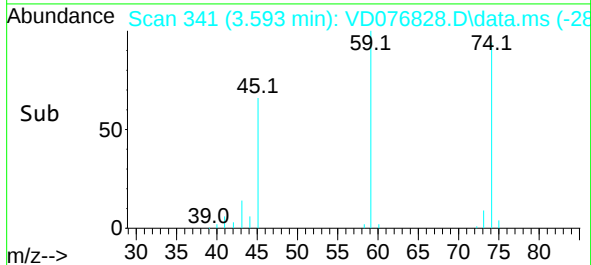
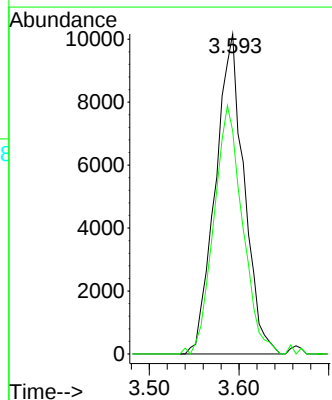
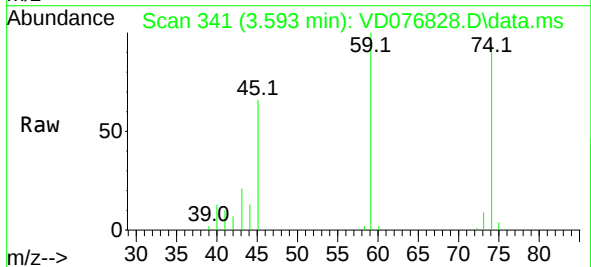
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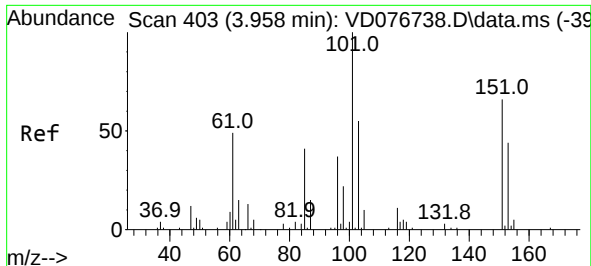
07/28/2023



#8
Diethyl Ether
Concen: 21.052 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 74 Resp: 22529
Ion Ratio Lower Upper
74 100
45 77.5 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.632 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
Client Sample Id :
VD0727SBS01

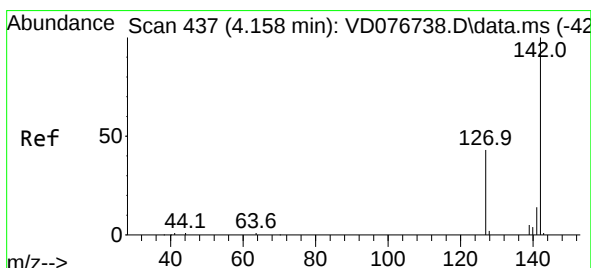
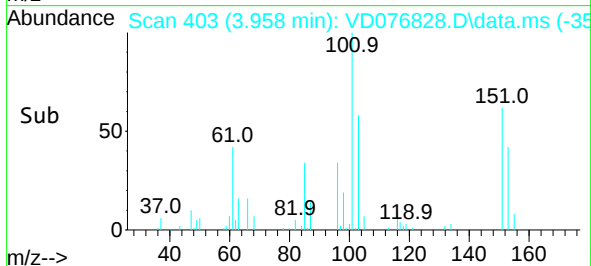
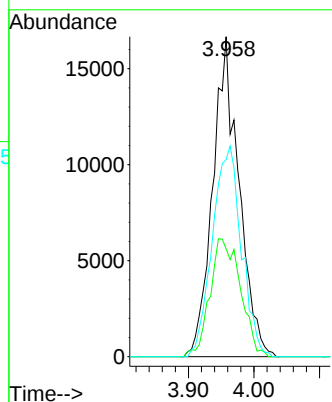
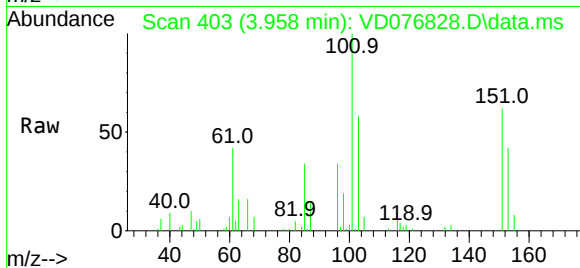
Tgt Ion:101 Resp: 4624
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 72.8 59.8 89.6

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Supervised By :Mahesh Dadoda 07/28/2023

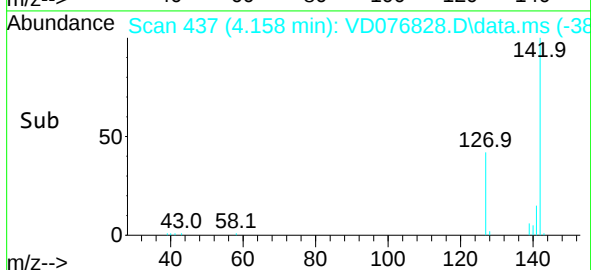
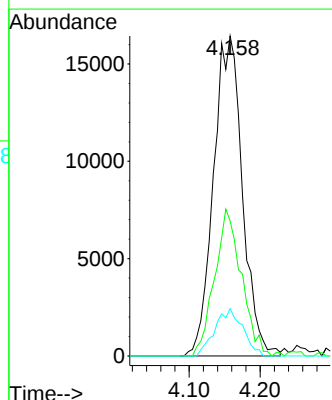
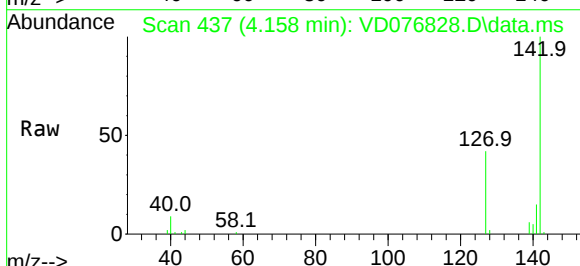
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Supervised By :Mahesh
Dadoda

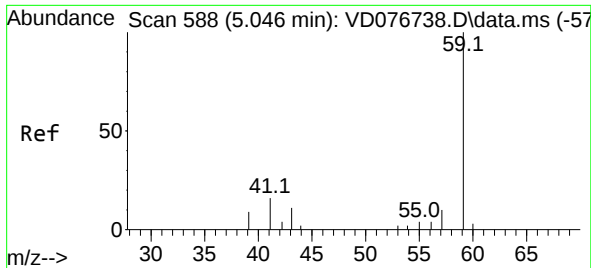
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#10
Methyl Iodide
Concen: 20.171 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:142 Resp: 46457
Ion Ratio Lower Upper
142 100
127 42.6 29.4 44.0
141 14.2 11.1 16.7





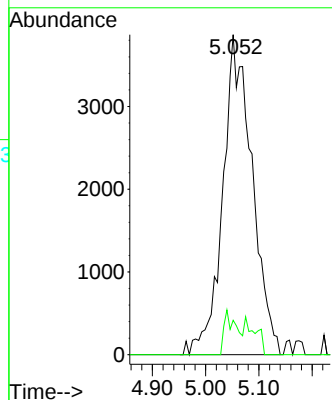
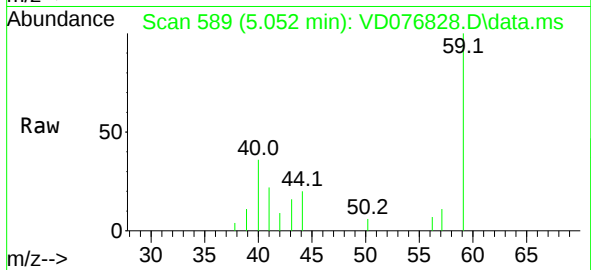
#11
Tert butyl alcohol
Concen: 102.651 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01

Tgt Ion: 59 Resp: 1482
Ion Ratio Lower Upper
59 100
57 5.8 7.8 11.8

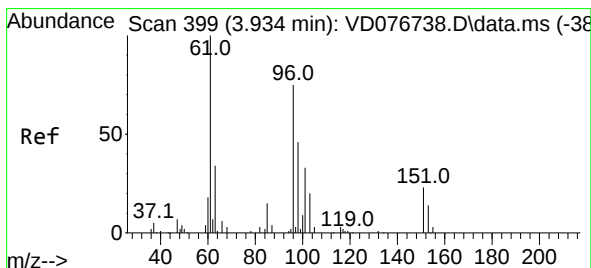
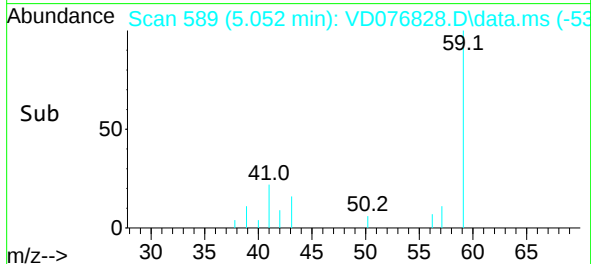
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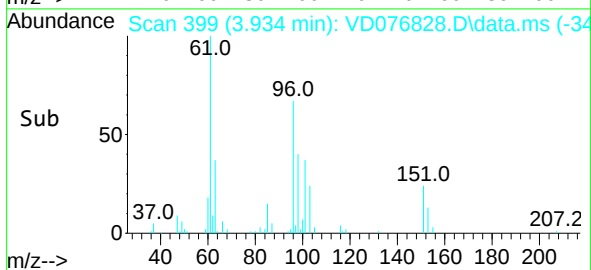
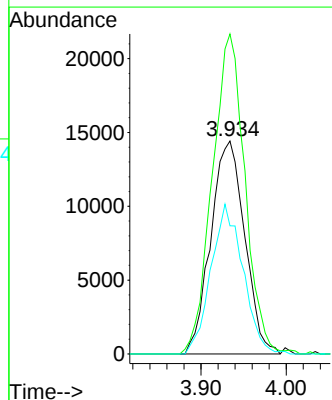
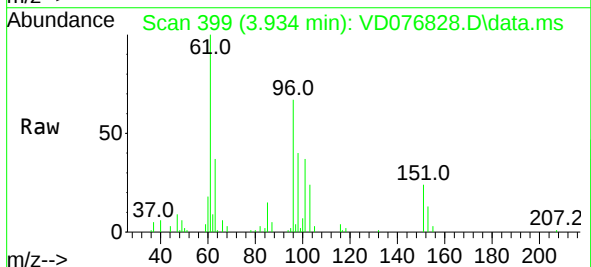
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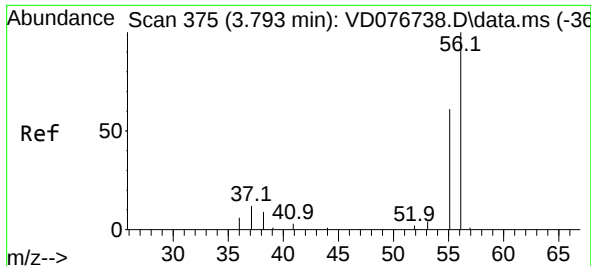
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#12
1,1-Dichloroethene
Concen: 20.817 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

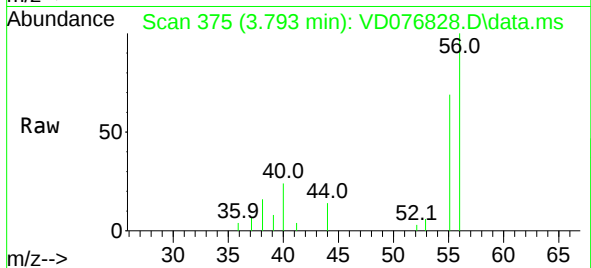
Tgt Ion: 96 Resp: 39959
Ion Ratio Lower Upper
96 100
61 150.3 100.6 150.8
98 60.2 50.2 75.2





#13
Acrolein
Concen: 131.546 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

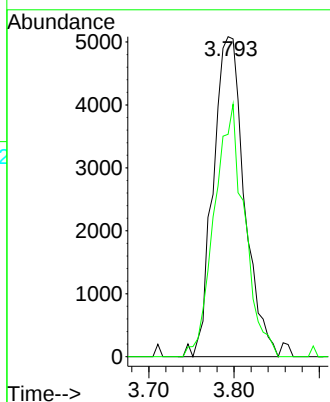
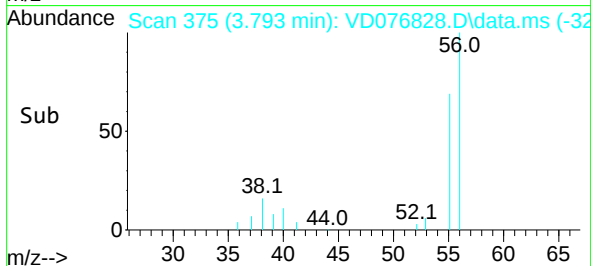
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



Tgt Ion: 56 Resp: 1294
Ion Ratio Lower Upper
56 100
55 76.5 55.1 82.7

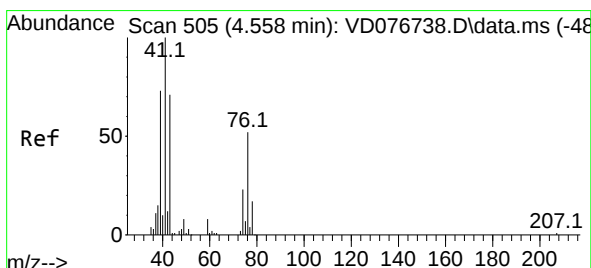
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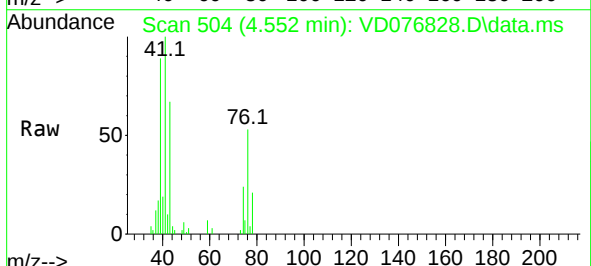


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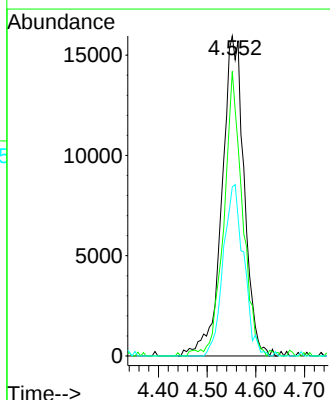
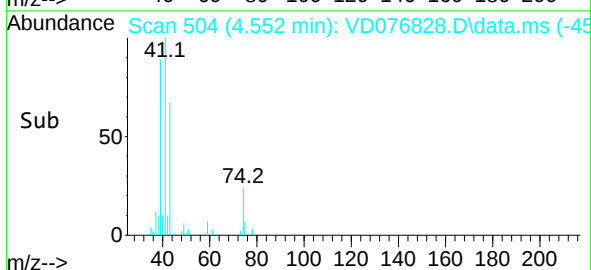
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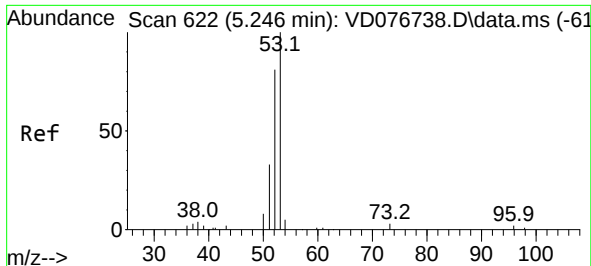


#14
Allyl chloride
Concen: 20.098 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



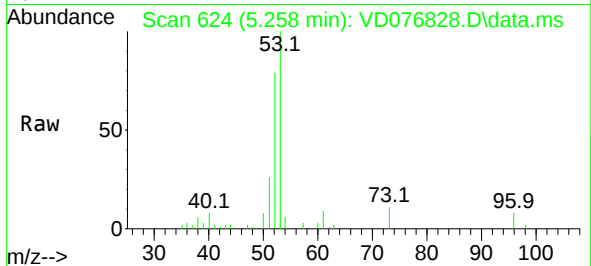
Tgt Ion: 41 Resp: 50679
Ion Ratio Lower Upper
41 100
39 73.6 53.8 80.6
76 49.4 45.8 68.8





#15
Acrylonitrile
Concen: 98.412 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



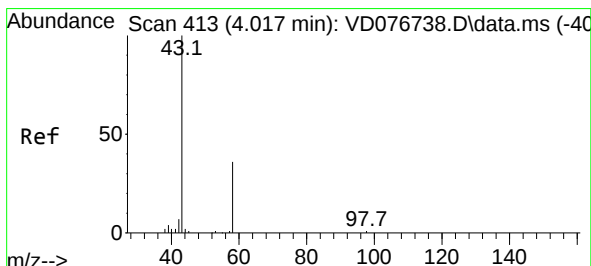
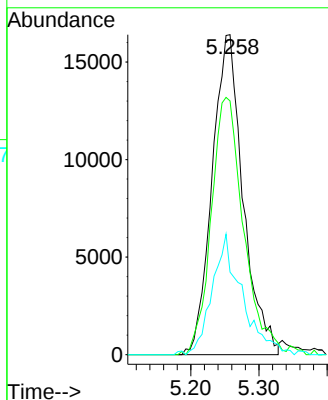
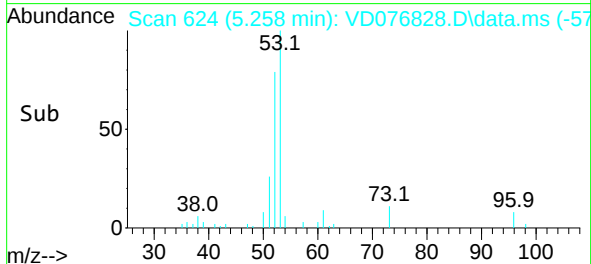
Tgt Ion: 53 Resp: 51720
Ion Ratio Lower Upper
53 100
52 83.8 65.0 97.4
51 36.4 28.3 42.5

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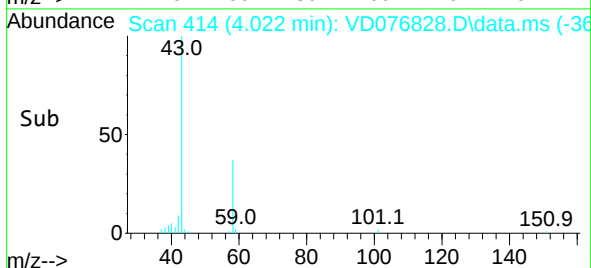
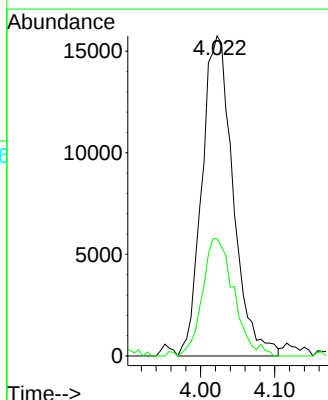
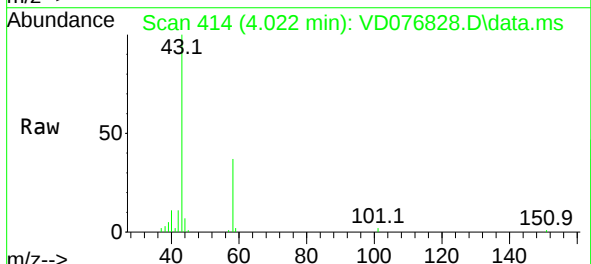
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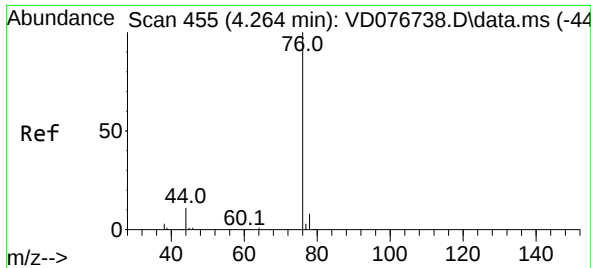
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#16
Acetone
Concen: 99.384 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

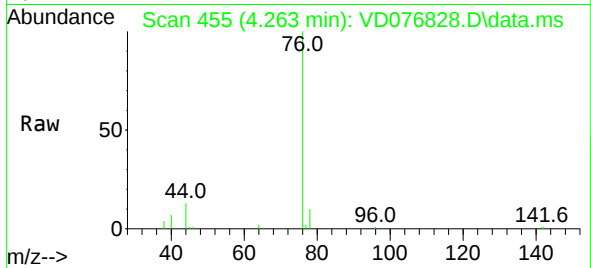
Tgt Ion: 43 Resp: 45924
Ion Ratio Lower Upper
43 100
58 36.7 34.7 52.1





#17
Carbon Disulfide
Concen: 16.882 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

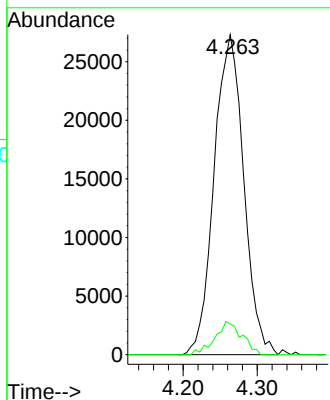
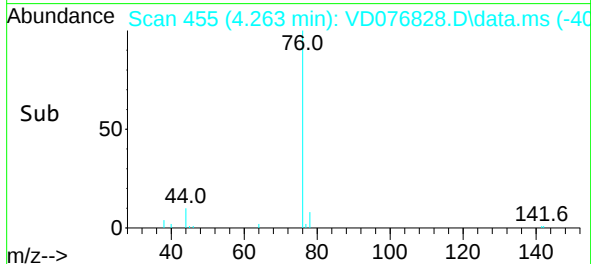
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



Tgt Ion: 76 Resp: 7568
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

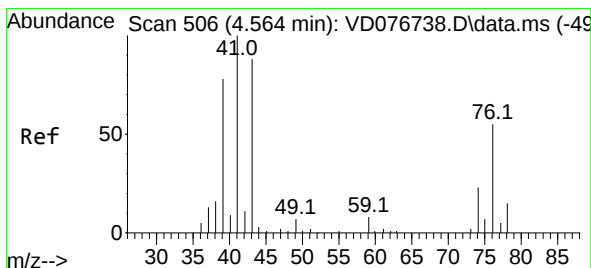
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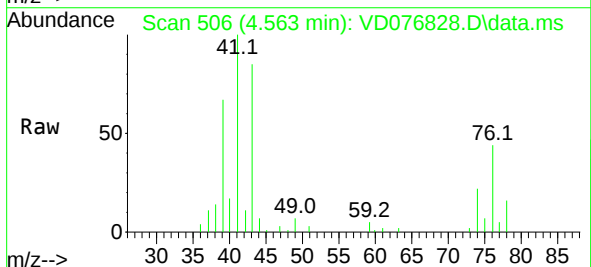


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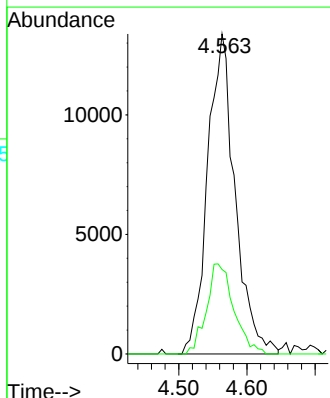
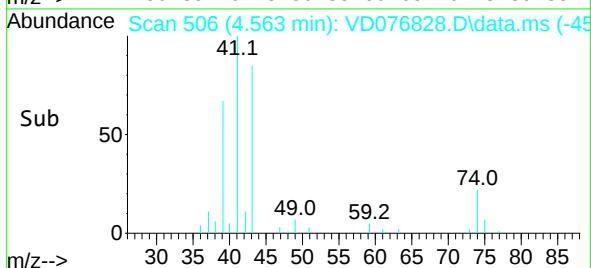
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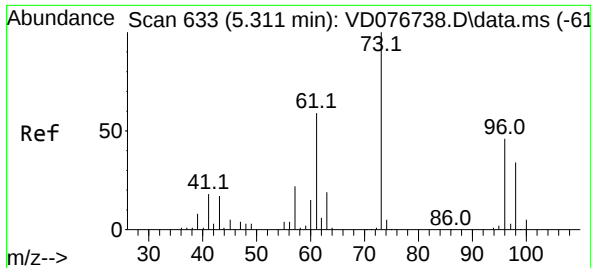


#18
Methyl Acetate
Concen: 21.594 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



Tgt Ion: 43 Resp: 37489
Ion Ratio Lower Upper
43 100
74 28.0 26.4 39.6





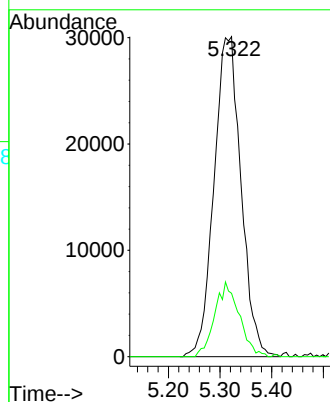
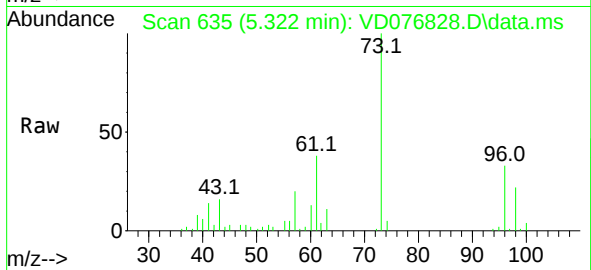
#19
Methyl tert-butyl Ether
Concen: 21.216 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01

Tgt Ion: 73 Resp: 10921
Ion Ratio Lower Upper
73 100
57 19.8 16.6 25.0

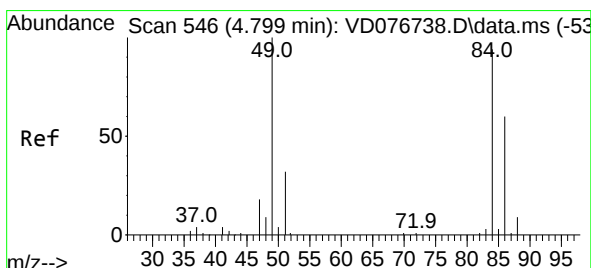
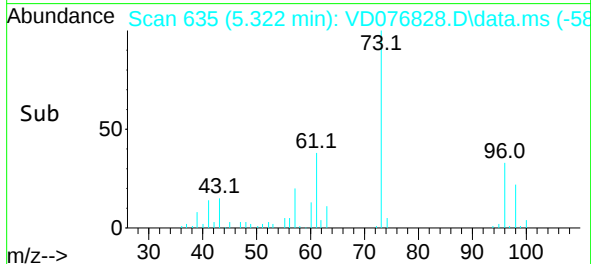
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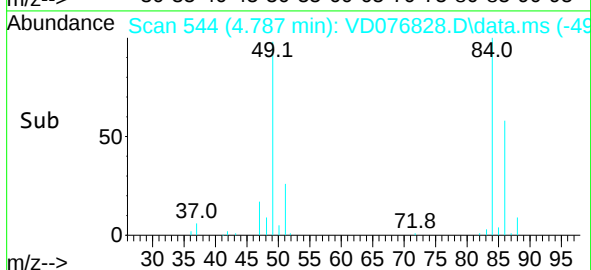
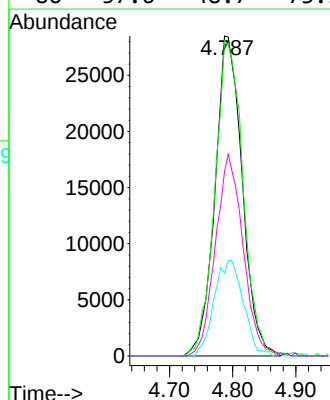
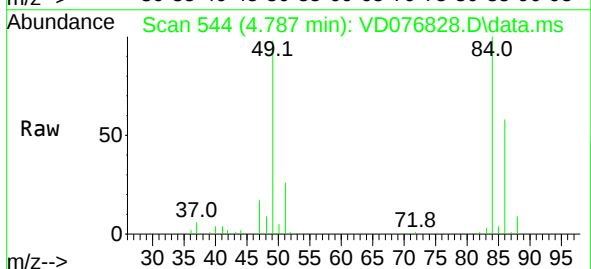
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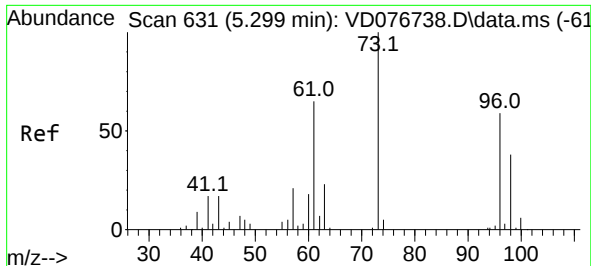
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#20
Methylene Chloride
Concen: 25.974 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

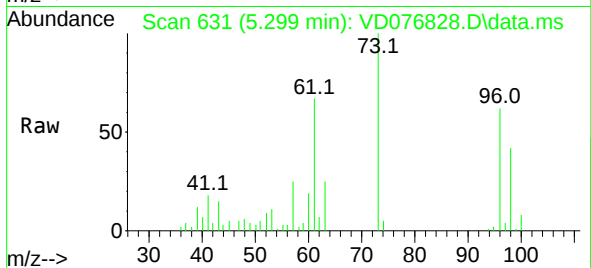
Tgt Ion: 84 Resp: 85087
Ion Ratio Lower Upper
84 100
49 98.4 71.4 107.2
51 25.9 24.5 36.7
86 57.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.157 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



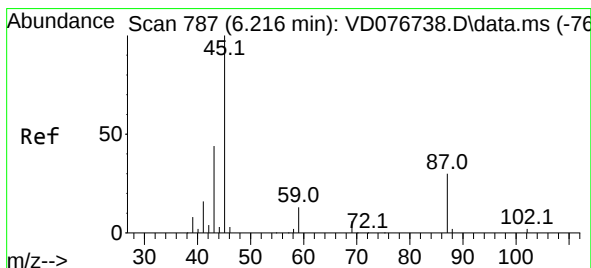
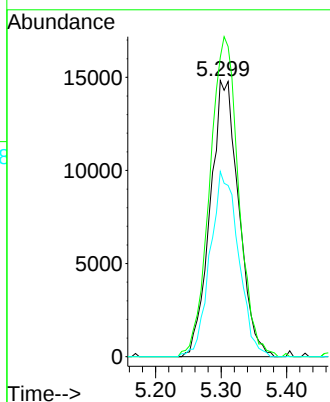
Tgt Ion: 96 Resp: 44970
Ion Ratio Lower Upper
96 100
61 108.4 89.3 133.9
98 67.0 48.6 73.0

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Supervised By :Mahesh Dadoda 07/28/2023

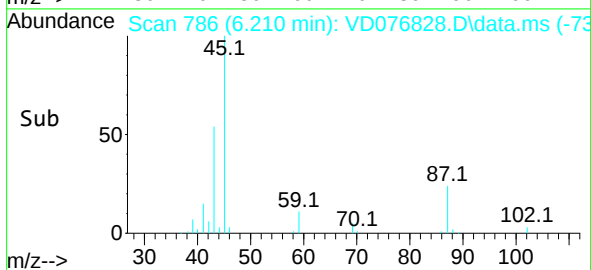
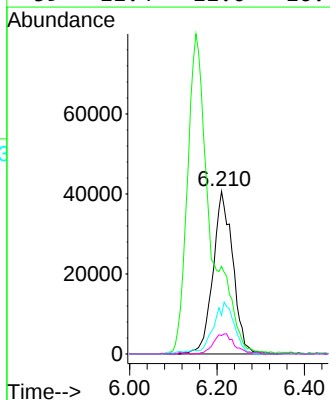
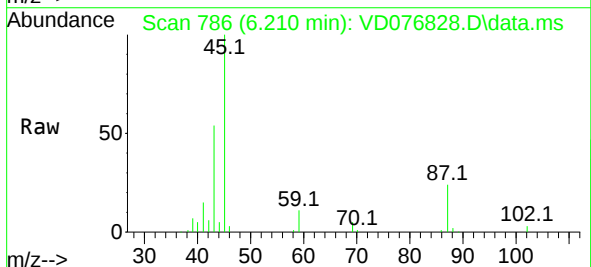
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Supervised By :Mahesh
Dadoda

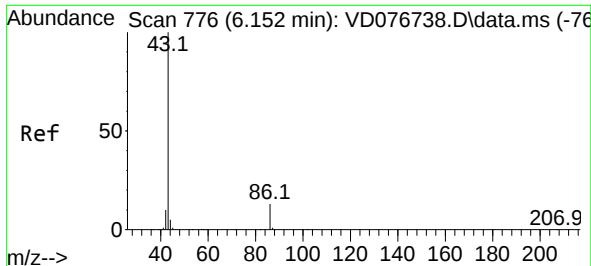
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#22
Diisopropyl ether
Concen: 21.417 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

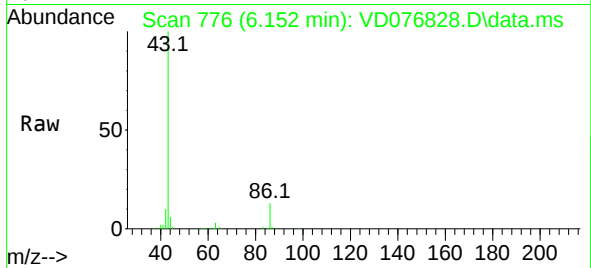
Tgt Ion: 45 Resp: 127884
Ion Ratio Lower Upper
45 100
43 52.7 40.0 60.0
87 23.7 28.2 42.4#
59 11.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 84.050 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

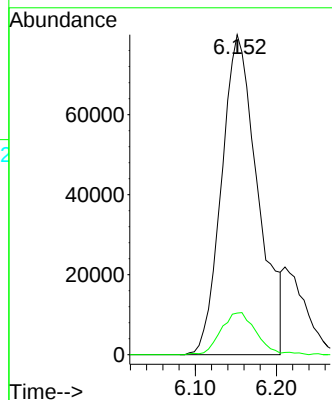
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0727SBS01



Tgt Ion: 43 Resp: 248329
 Ion Ratio Lower Upper
 43 100
 86 13.0 12.5 18.7

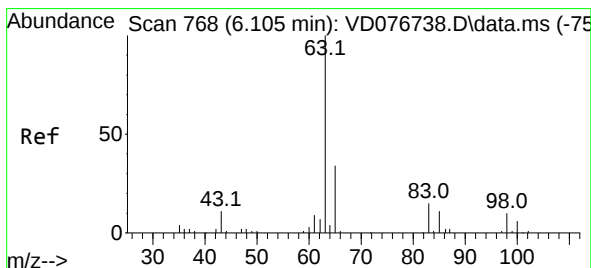
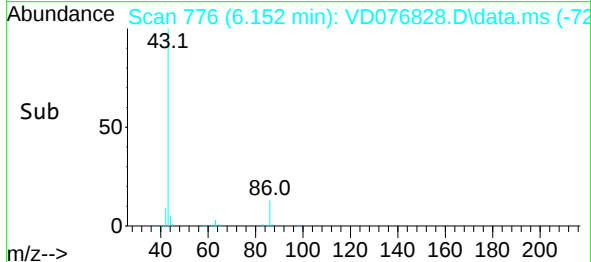
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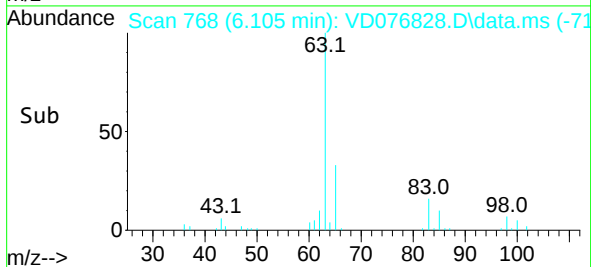
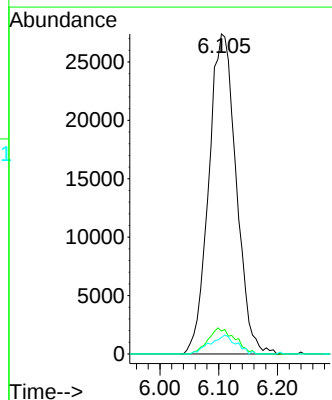
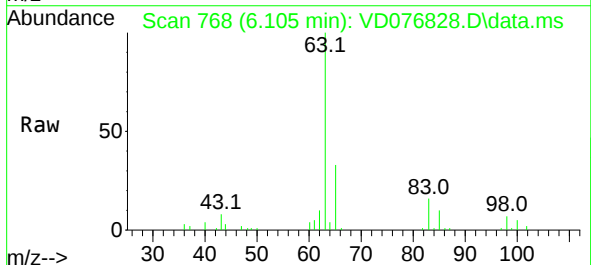
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 Dadoda

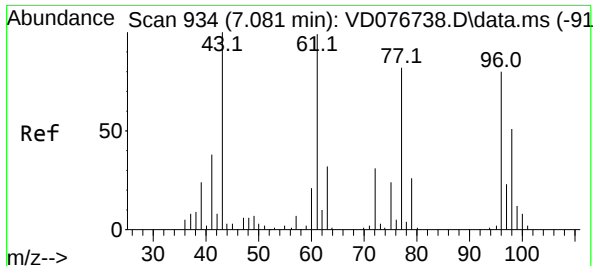
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#24
 1,1-Dichloroethane
 Concen: 22.044 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

Tgt Ion: 63 Resp: 88748
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 5.2 2.5 7.5





#25

2-Butanone

Concen: 110.241 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0727SBS01

Tgt Ion: 43 Resp: 6817

Ion Ratio Lower Upper

43 100

72 33.7 30.7 46.1

Manual Integrations

APPROVED

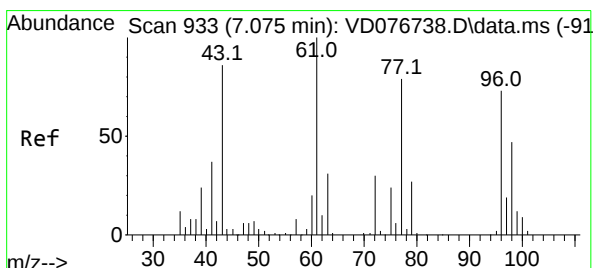
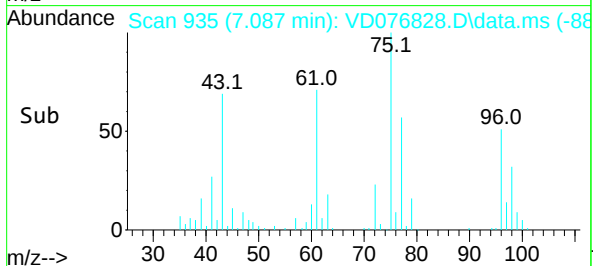
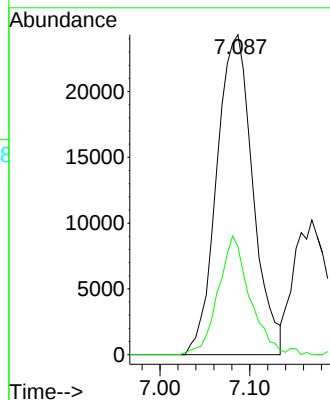
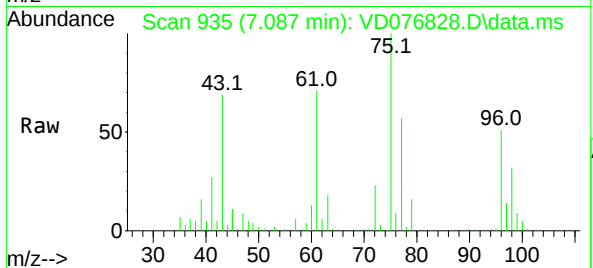
Reviewed By :John Carlone 07/28/2023

Supervised By :Mahesh Dadoda 07/28/2023

07/28/2023

Supervised By :Mahesh
Dadoda

07/28/2023



#26

2,2-Dichloropropane

Concen: 23.168 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD076828.D

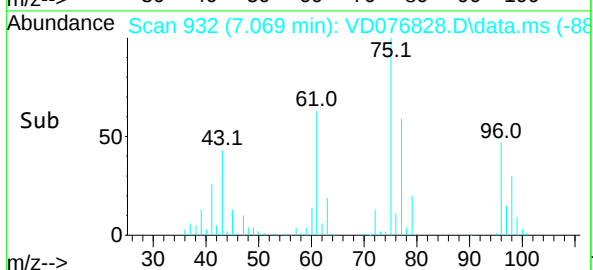
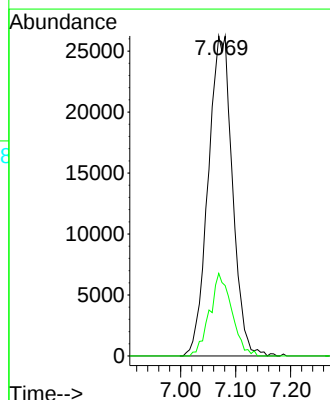
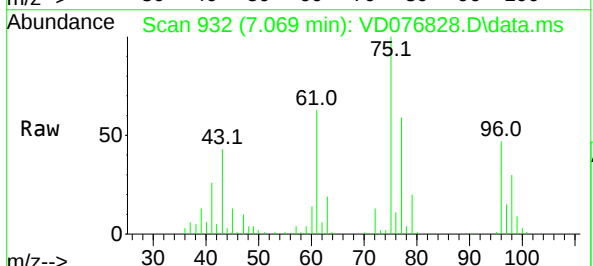
Acq: 27 Jul 2023 12:22

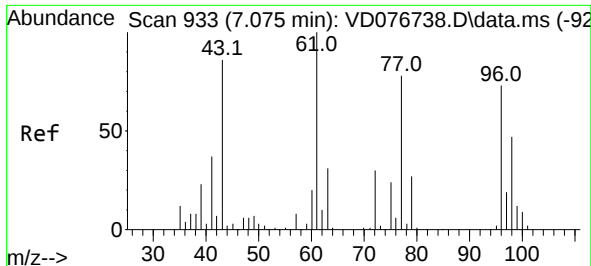
Tgt Ion: 77 Resp: 80405

Ion Ratio Lower Upper

77 100

97 23.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 21.519 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0727SBSD01

Tgt Ion: 96	Resp: 5919
Ion Ratio	Lower Upper
96 100	
61 132.3	0.0 239.2
98 65.5	0.0 128.6

Manual Integrations

APPROVED

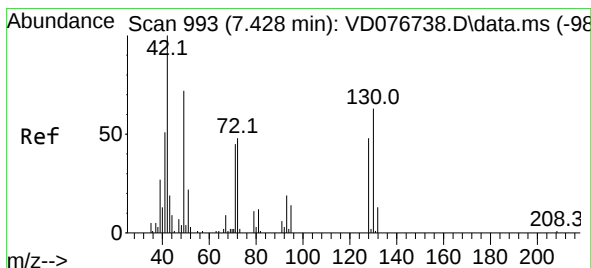
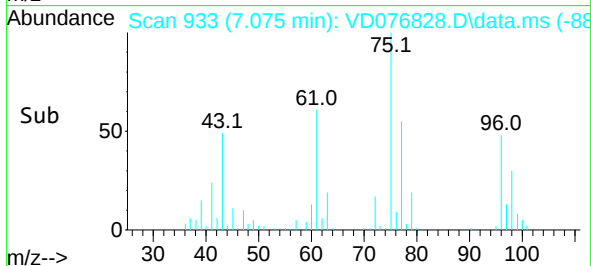
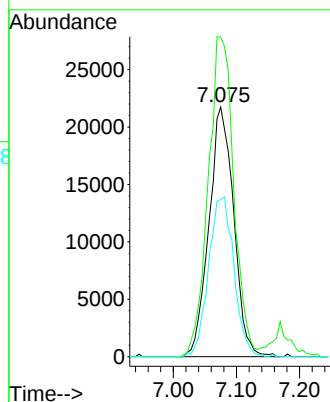
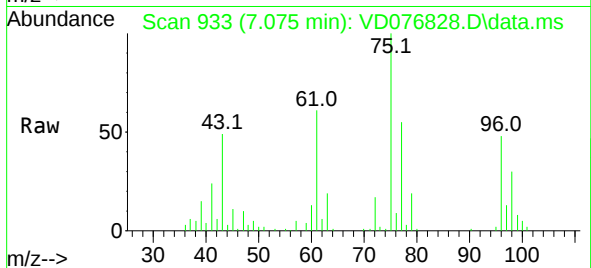
Reviewed By :John Carlone 07/28/2023

Supervised By :Mahesh Dadoda 07/28/2023

07/28/2023

Supervised By :Mahesh
Dadoda

07/28/2023



#28

Bromochloromethane

Concen: 22.888 ug/l

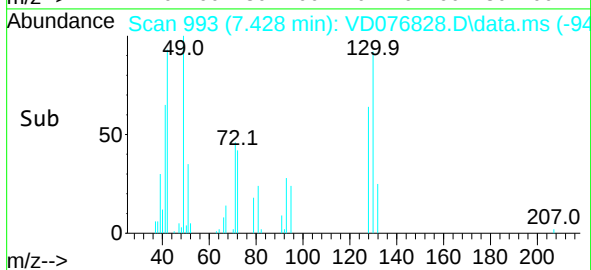
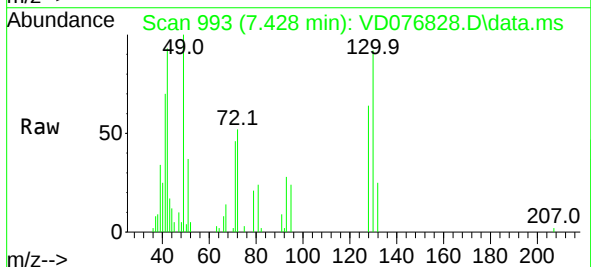
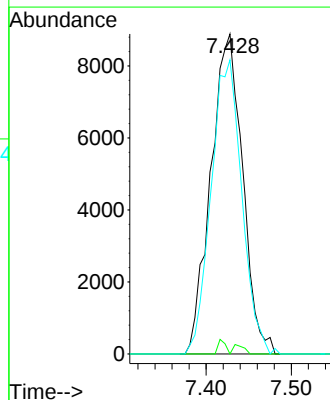
RT: 7.428 min Scan# 993

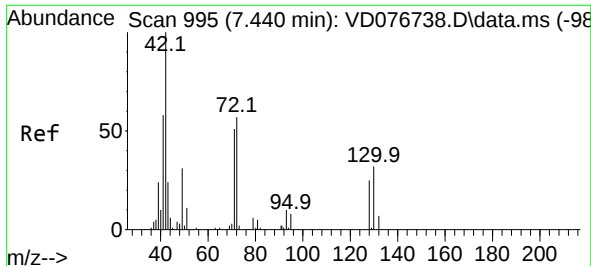
Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

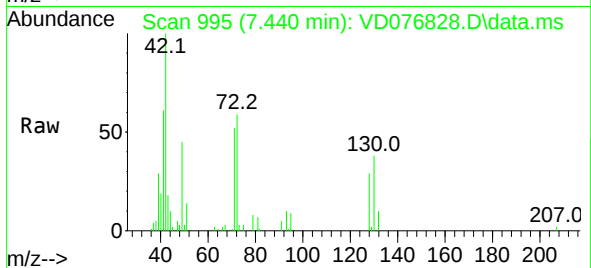
Tgt Ion: 49	Resp: 23038
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 6.0
130 88.8	83.2 124.8





#29
Tetrahydrofuran
Concen: 100.620 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



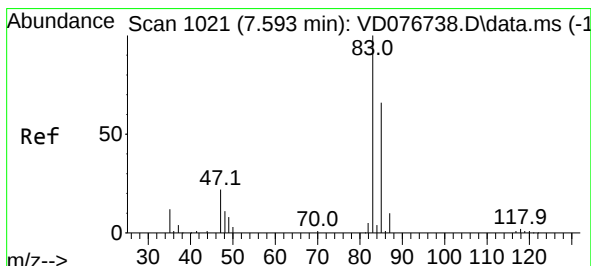
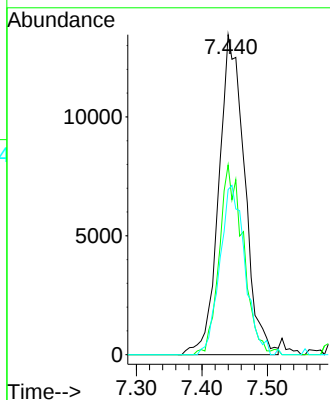
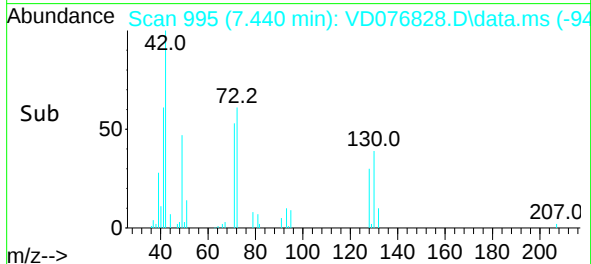
Tgt Ion: 42 Resp: 36760
Ion Ratio Lower Upper
42 100
72 55.3 46.5 69.7
71 51.2 44.5 66.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023

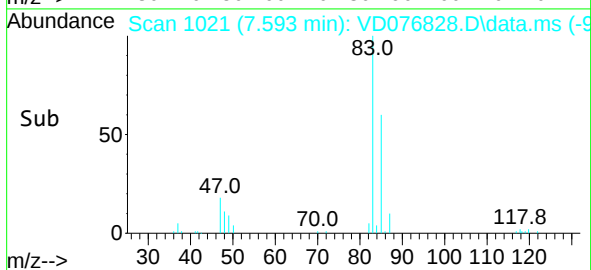
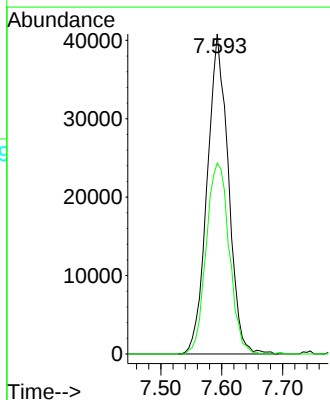
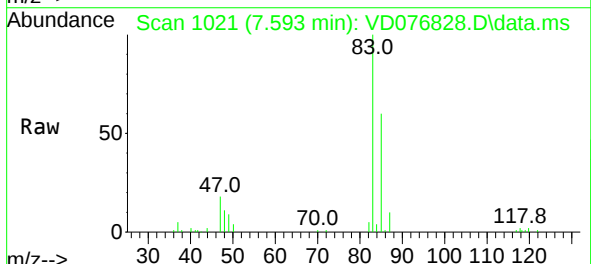
07/28/2023
Supervised By :Mahesh
Dadoda

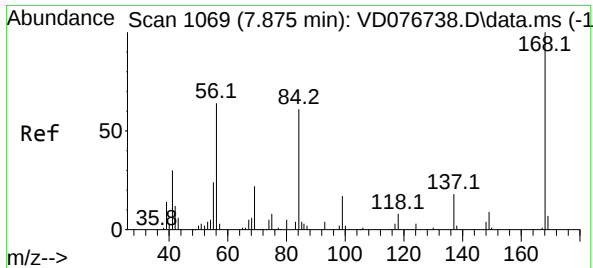
07/28/2023



#30
Chloroform
Concen: 22.297 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

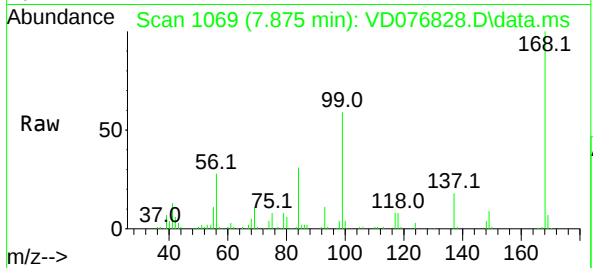
Tgt Ion: 83 Resp: 98320
Ion Ratio Lower Upper
83 100
85 59.7 53.4 80.2





#31
Cyclohexane
Concen: 20.604 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



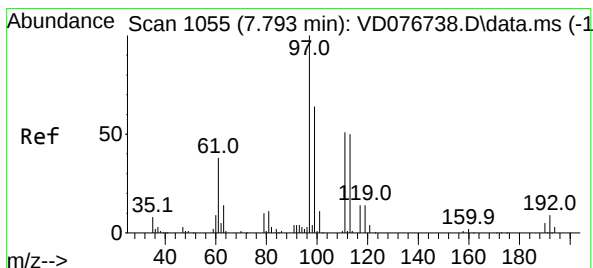
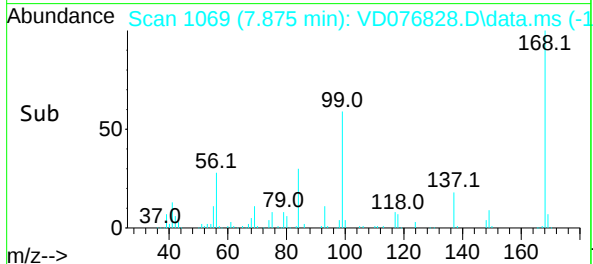
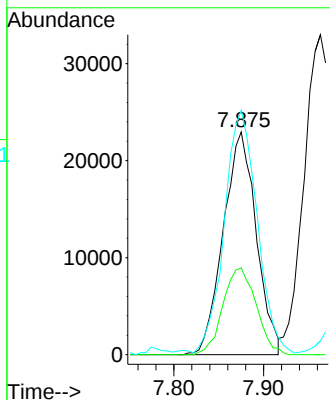
Tgt Ion: 56 Resp: 5867
Ion Ratio Lower Upper
56 100
69 39.0 28.6 43.0
84 108.2 84.8 127.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023

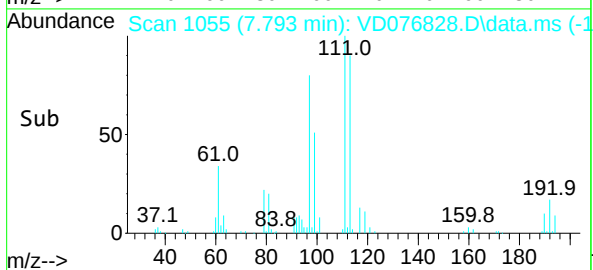
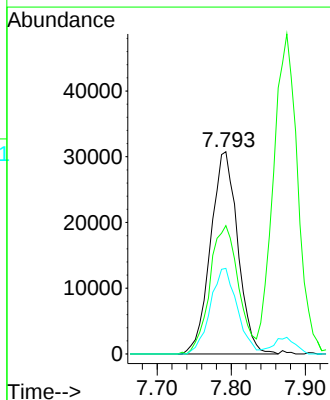
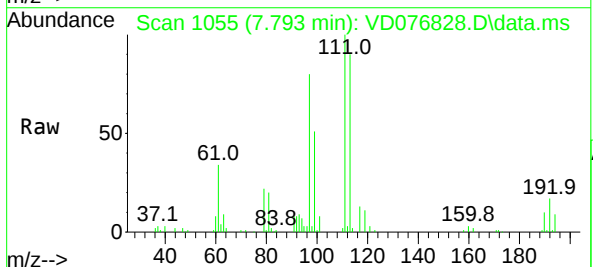
07/28/2023
Supervised By :Mahesh
Dadoda

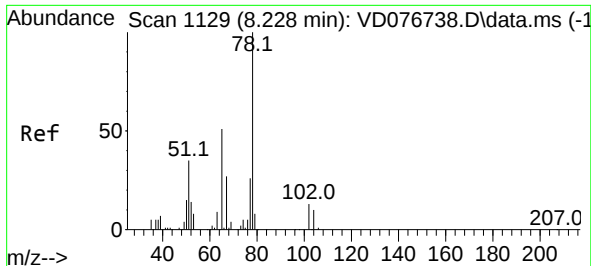
07/28/2023



#32
1,1,1-Trichloroethane
Concen: 22.007 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 97 Resp: 78295
Ion Ratio Lower Upper
97 100
99 67.1 52.0 78.0
61 42.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.334 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0727SBSD01

Tgt Ion: 65 Resp: 95454

Ion Ratio Lower Upper

65 100

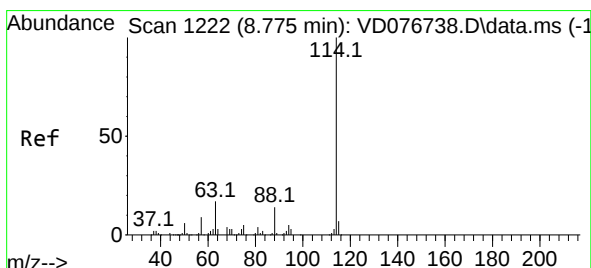
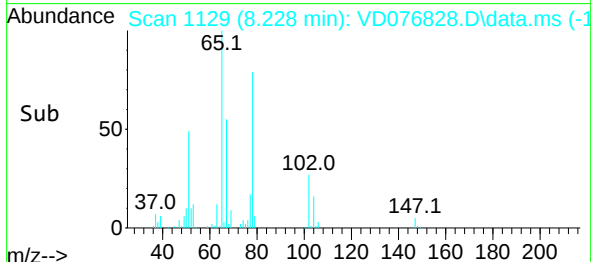
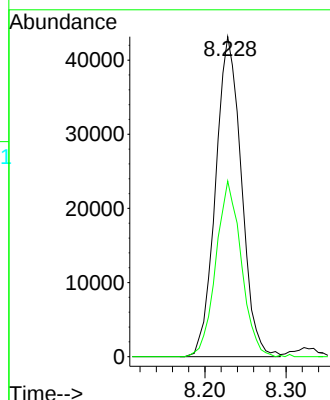
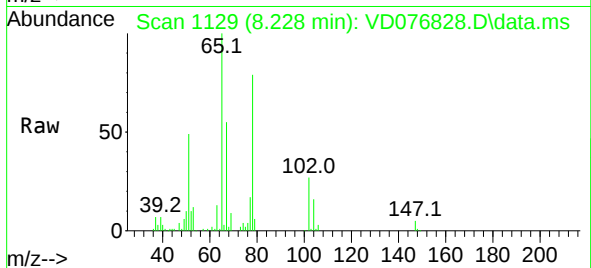
67 53.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Mahesh Dadoda 07/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

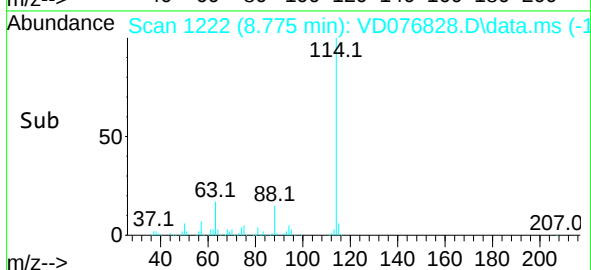
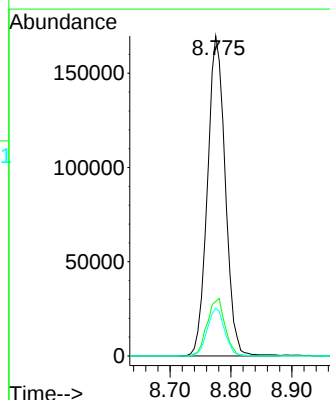
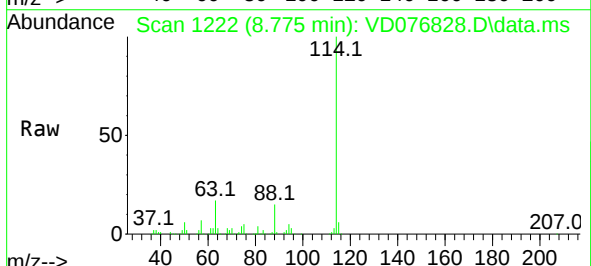
Tgt Ion:114 Resp: 345343

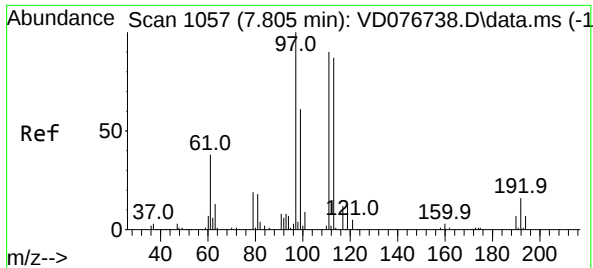
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.4

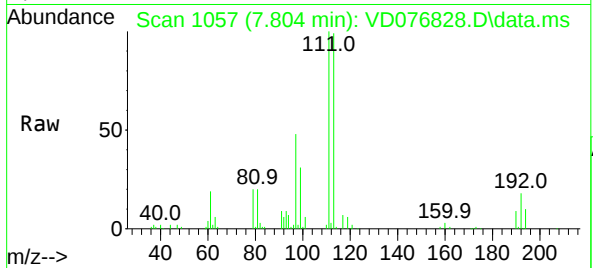
88 14.9 0.0 26.2





#35
Dibromofluoromethane
Concen: 51.650 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

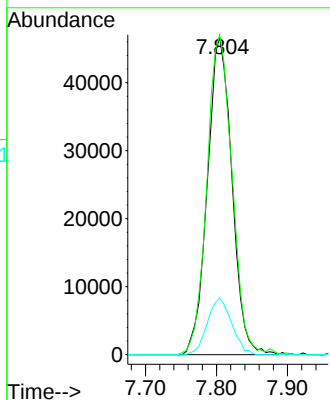
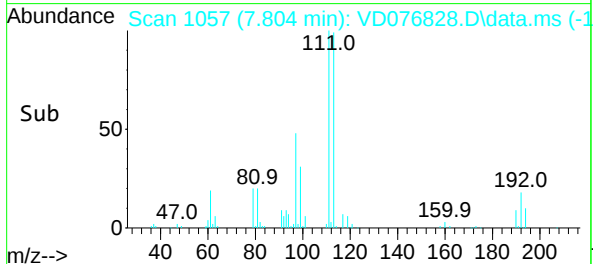
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



Tgt Ion: 113 Resp: 11208
Ion Ratio Lower Upper
113 100
111 103.0 84.7 127.1
192 17.7 16.8 25.2

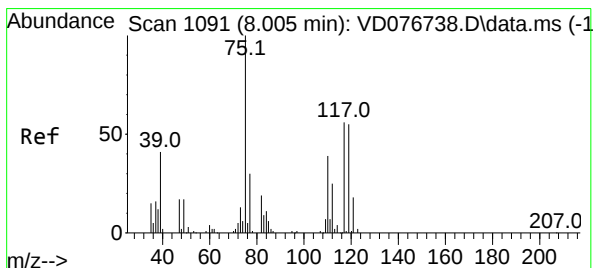
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023



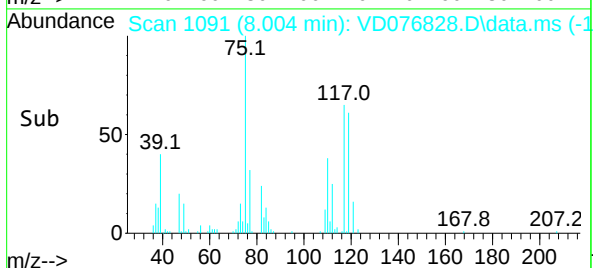
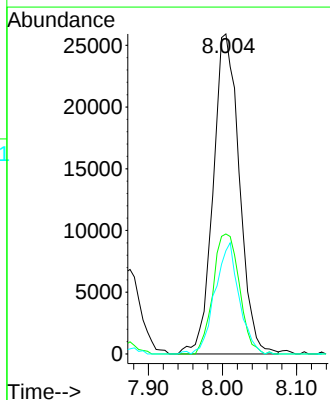
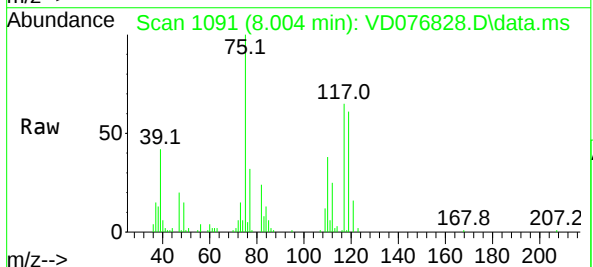
07/28/2023
Supervised By :Mahesh
Dadoda

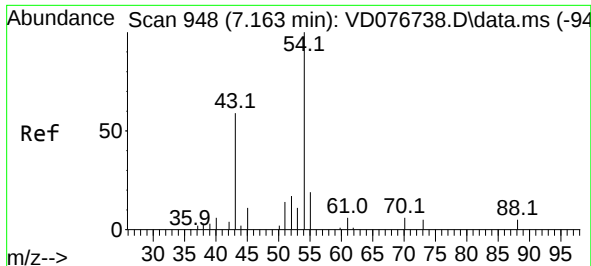
07/28/2023



#36
1,1-Dichloropropene
Concen: 22.420 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

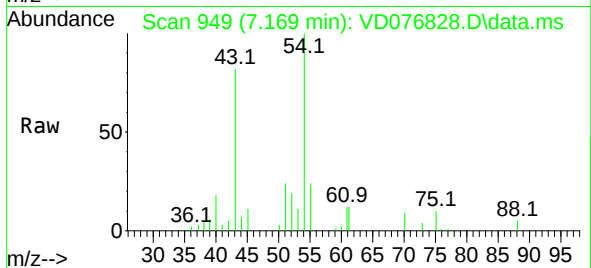
Tgt Ion: 75 Resp: 63578
Ion Ratio Lower Upper
75 100
110 37.7 19.9 59.6
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 22.478 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



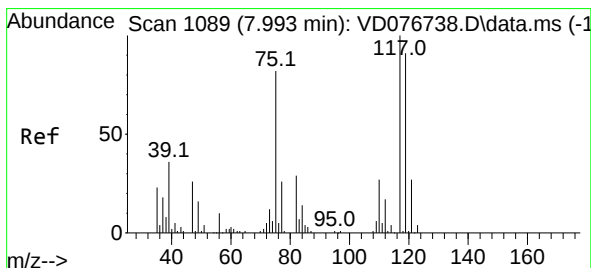
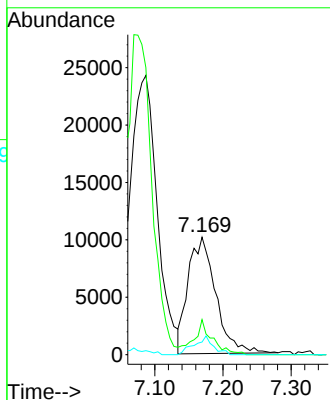
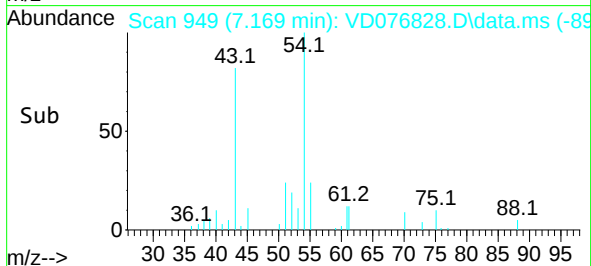
Tgt Ion: 43 Resp: 28500
Ion Ratio Lower Upper
43 100
61 20.0 14.9 22.3
70 10.9 10.0 15.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023

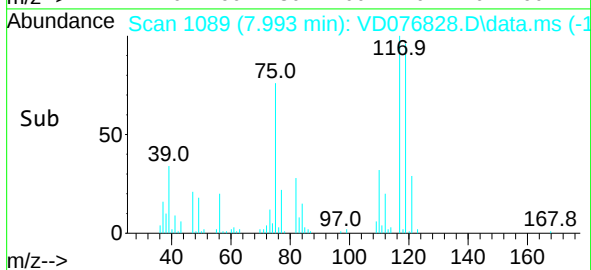
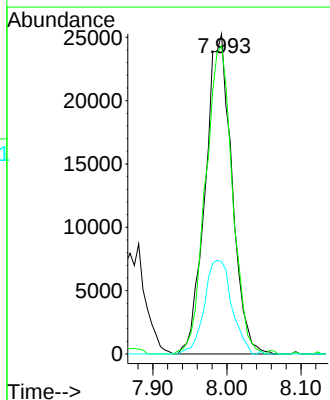
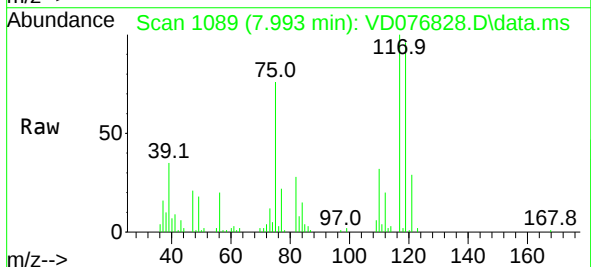
07/28/2023
Supervised By :Mahesh
Dadoda

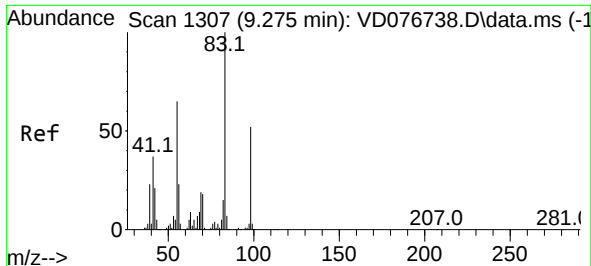
07/28/2023



#38
Carbon Tetrachloride
Concen: 23.112 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:117 Resp: 62758
Ion Ratio Lower Upper
117 100
119 96.2 78.0 117.0
121 28.9 24.2 36.2





#39

Methylcyclohexane

Concen: 20.914 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076828.D

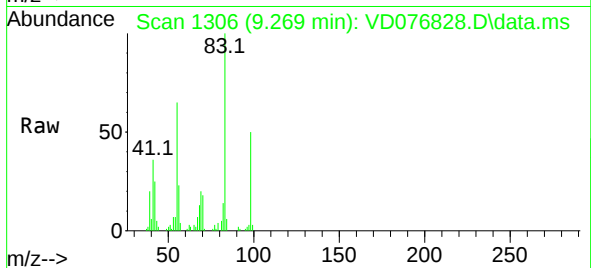
Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0727SBSD01



Tgt Ion: 83	Resp: 6848
Ion Ratio	Lower Upper
83 100	
55 64.9	49.4 74.0
98 49.6	38.4 57.6

Manual Integrations
APPROVED

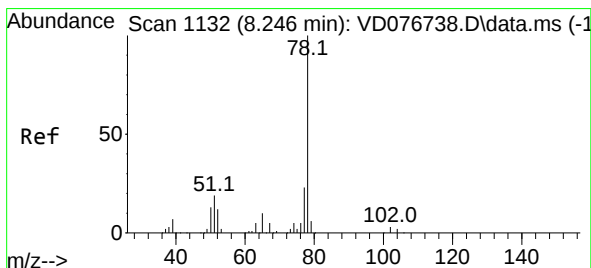
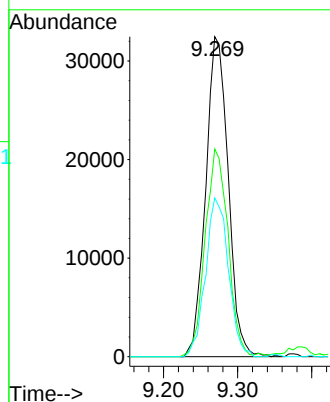
Reviewed By :John Carlone 07/28/2023

Supervised By :Mahesh Dadoda 07/28/2023

07/28/2023

Supervised By :Mahesh
Dadoda

07/28/2023



#40

Benzene

Concen: 21.620 ug/l

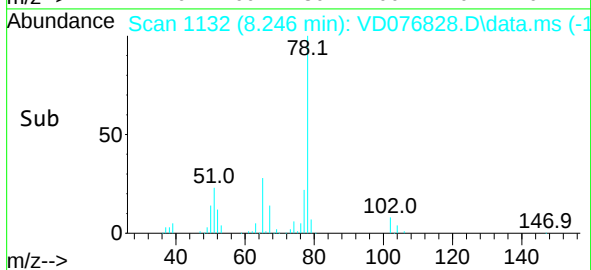
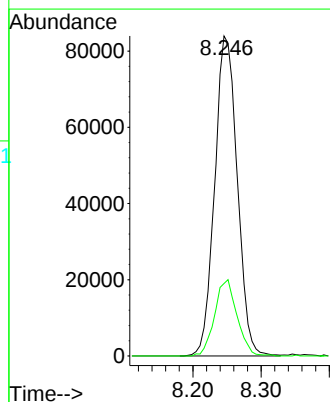
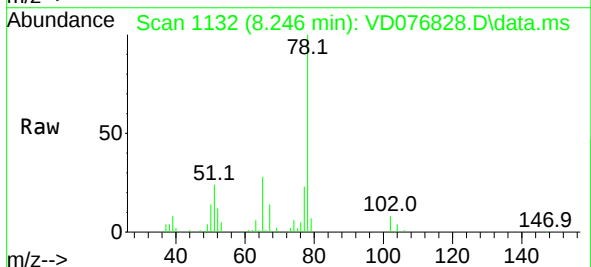
RT: 8.246 min Scan# 1132

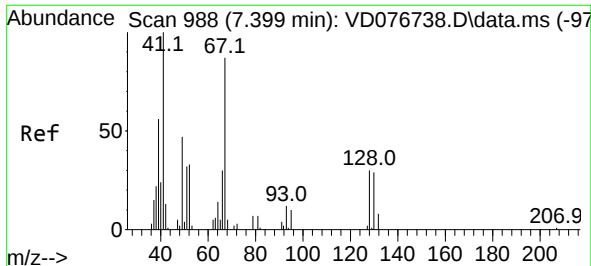
Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

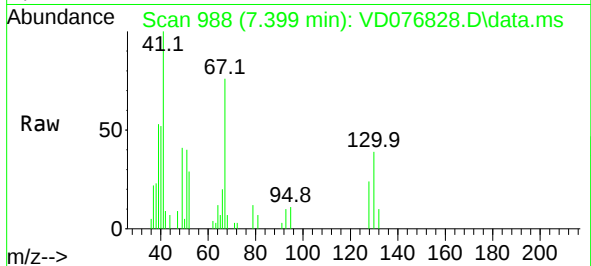
Tgt Ion: 78	Resp: 193447
Ion Ratio	Lower Upper
78 100	
77 22.6	19.4 29.0





#41
Methacrylonitrile
Concen: 19.482 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



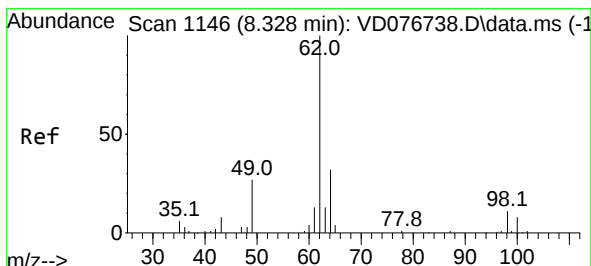
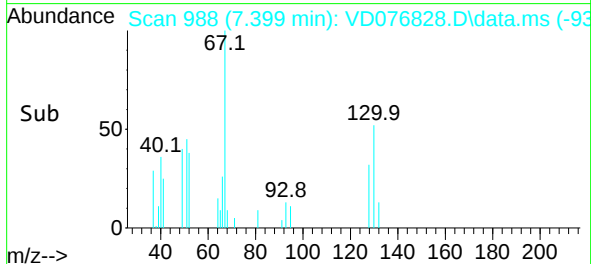
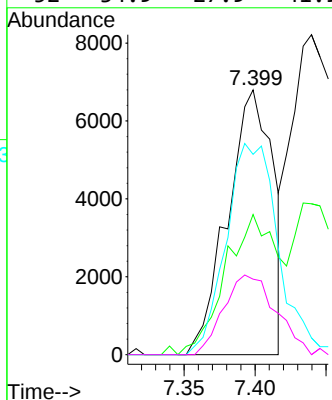
Tgt Ion: 41 Resp: 1508
Ion Ratio Lower Upper
41 100
39 62.7 34.0 51.0
67 91.7 77.0 115.4
52 34.9 27.9 41.9

Manual Integrations
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Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023

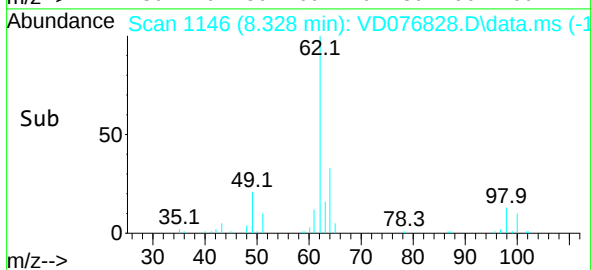
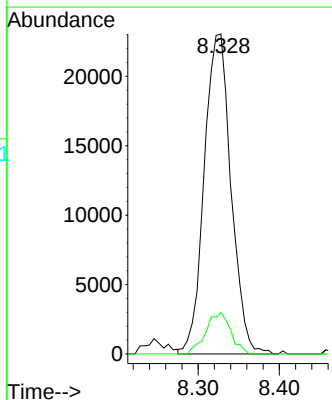
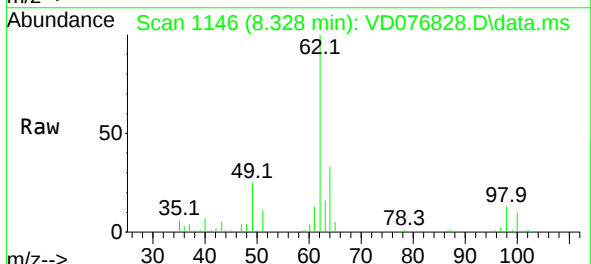
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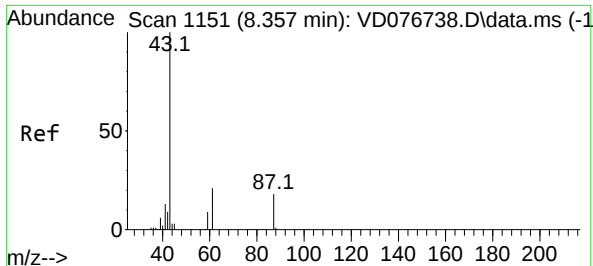
07/28/2023



#42
1,2-Dichloroethane
Concen: 22.790 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

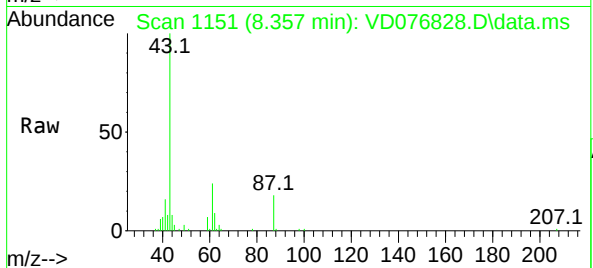
Tgt Ion: 62 Resp: 52983
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.4





#43
Isopropyl Acetate
Concen: 21.752 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



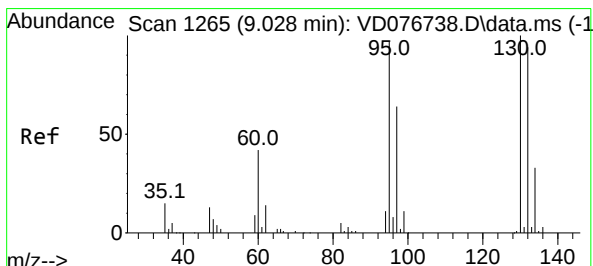
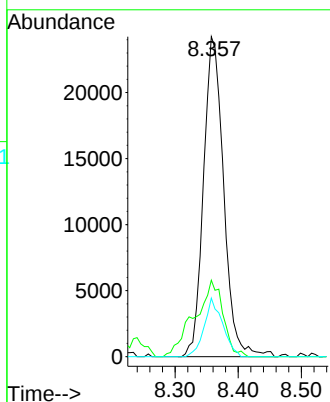
Tgt Ion: 43 Resp: 53838
Ion Ratio Lower Upper
43 100
61 33.7 31.4 47.0
87 16.7 14.9 22.3

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Supervised By :Mahesh Dadoda 07/28/2023

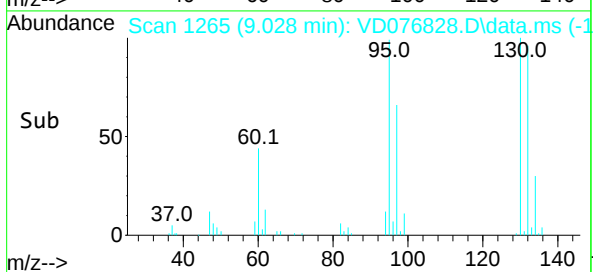
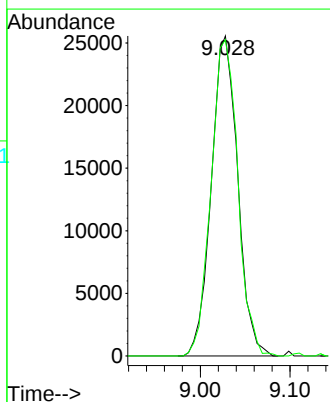
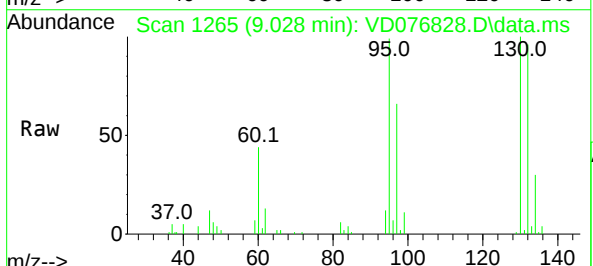
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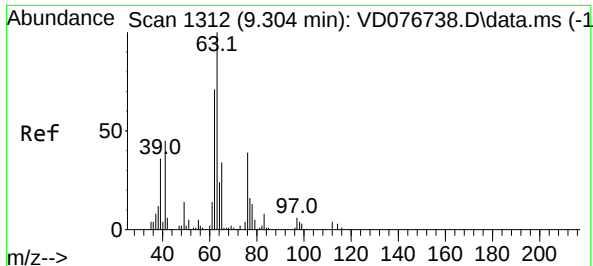
07/28/2023



#44
Trichloroethene
Concen: 21.379 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:130 Resp: 52127
Ion Ratio Lower Upper
130 100
95 98.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 22.391 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0727SBS01

Tgt Ion: 63 Resp: 51710

Ion Ratio Lower Upper

63 100

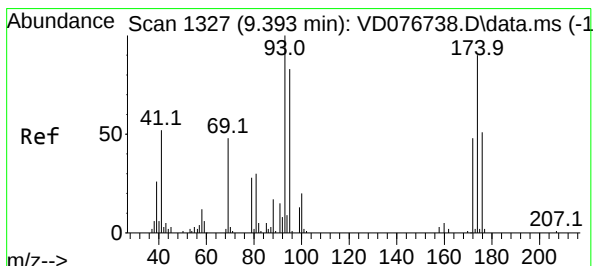
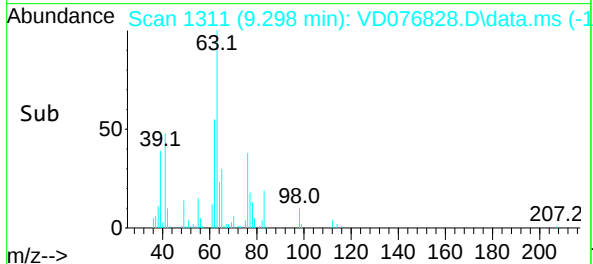
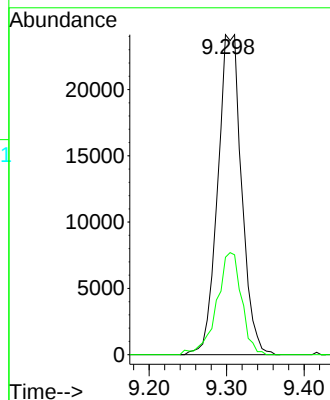
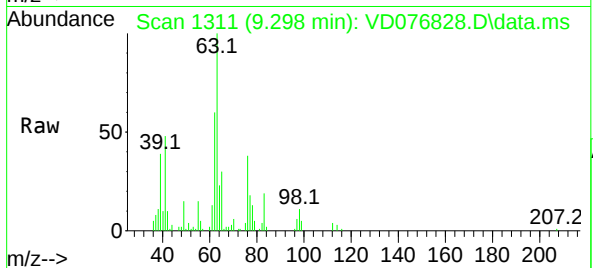
65 30.5 24.5 36.7

Manual Integrations

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Reviewed By :John Carlone 07/28/2023

Supervised By :Mahesh Dadoda 07/28/2023



#46

Dibromomethane

Concen: 21.322 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

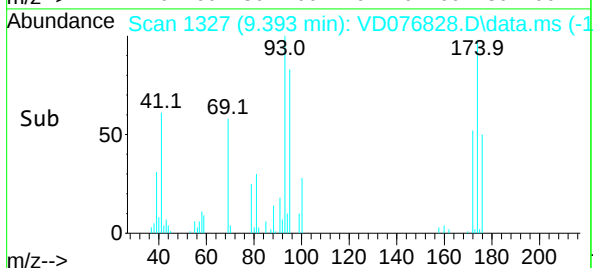
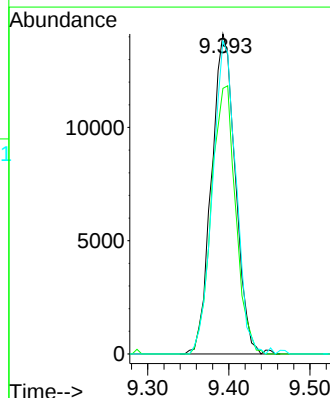
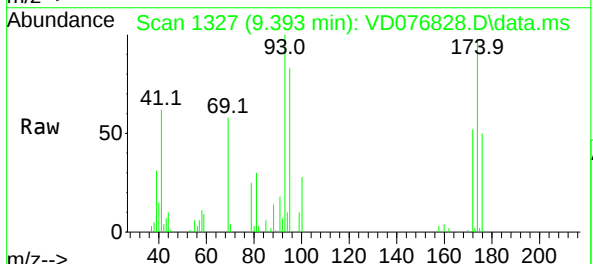
Tgt Ion: 93 Resp: 28826

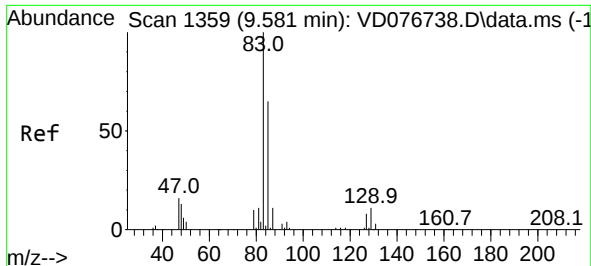
Ion Ratio Lower Upper

93 100

95 85.1 67.7 101.5

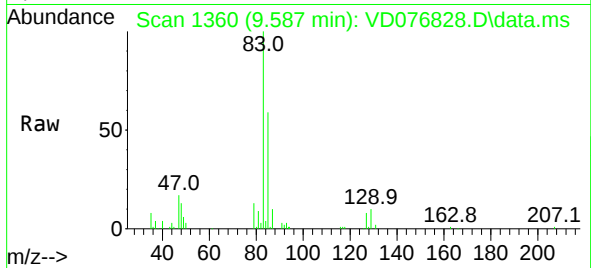
174 95.4 85.4 128.2





#47
Bromodichloromethane
Concen: 22.258 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



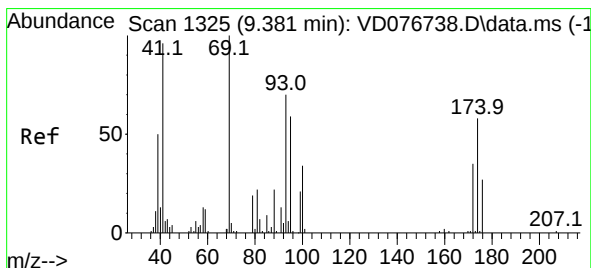
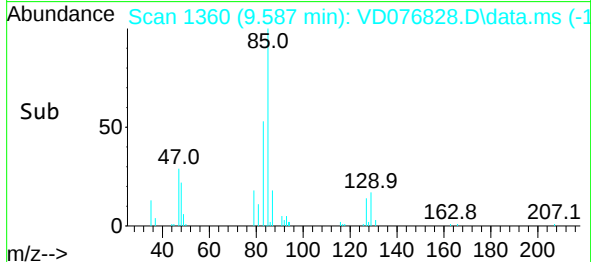
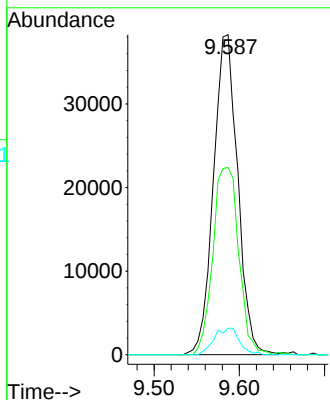
Tgt Ion: 83 Resp: 75510
Ion Ratio Lower Upper
83 100
85 58.5 50.2 75.4
127 8.3 6.3 9.5

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Supervised By :Mahesh Dadoda 07/28/2023

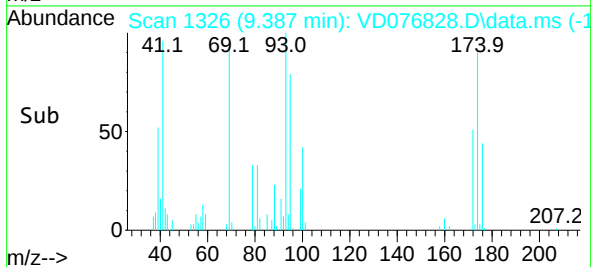
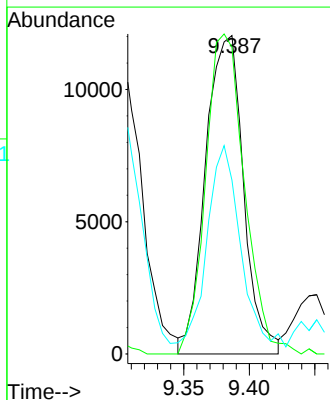
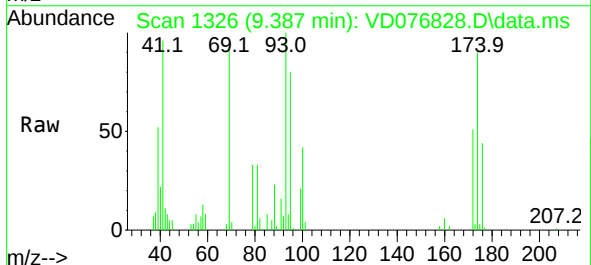
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Supervised By :Mahesh
Dadoda

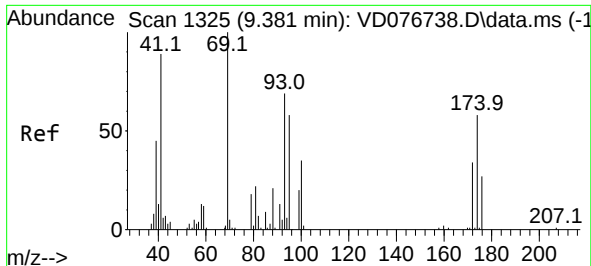
07/28/2023



#48
Methyl methacrylate
Concen: 21.488 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

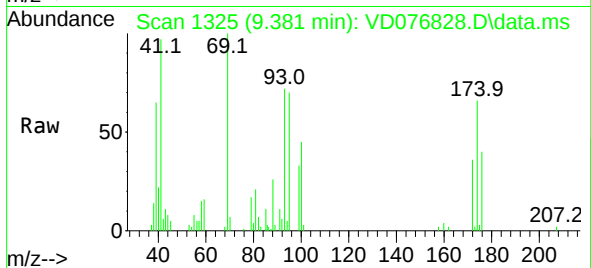
Tgt Ion: 41 Resp: 24206
Ion Ratio Lower Upper
41 100
69 103.2 102.2 153.2
39 58.8 41.4 62.2





#49
1,4-Dioxane
Concen: 386.801 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



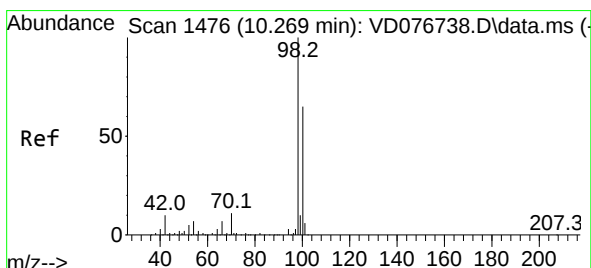
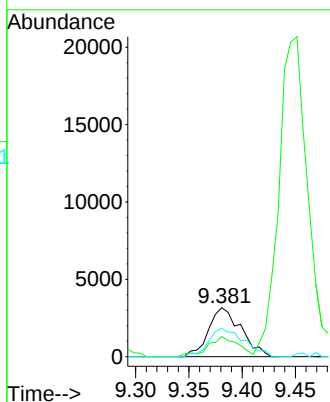
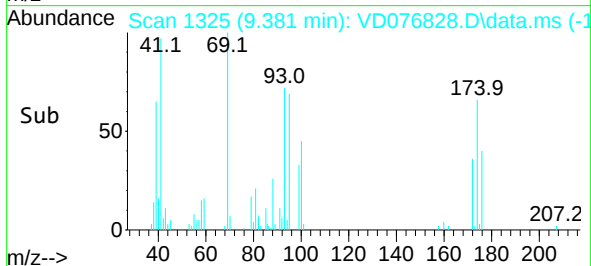
Tgt Ion: 88 Resp: 6700
Ion Ratio Lower Upper
88 100
43 38.3 19.0 28.6
58 63.2 43.5 65.3

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Supervised By :Mahesh Dadoda 07/28/2023

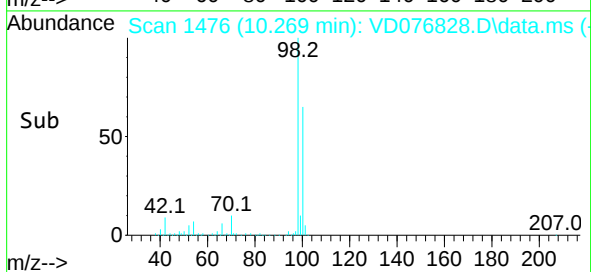
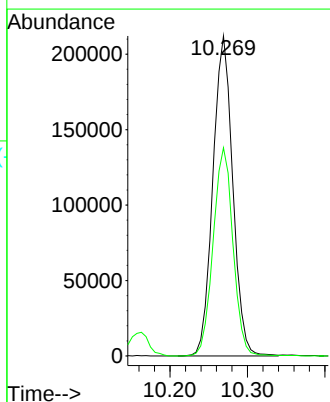
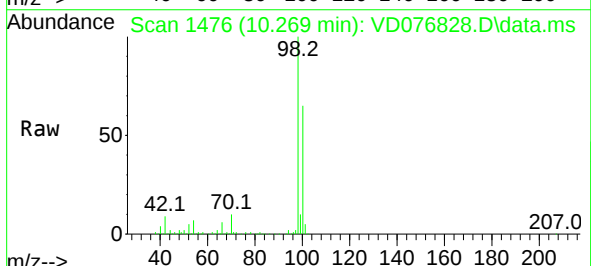
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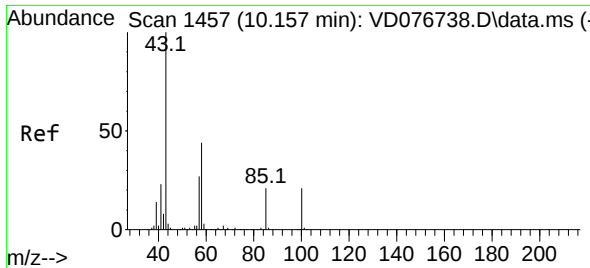
07/28/2023



#50
Toluene-d8
Concen: 48.639 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

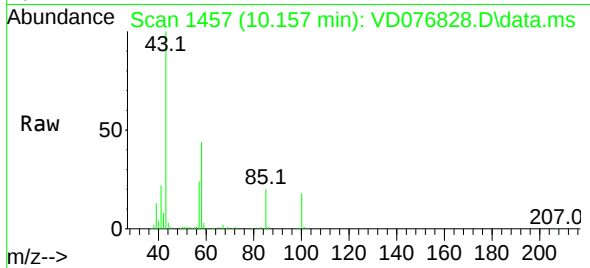
Tgt Ion: 98 Resp: 377607
Ion Ratio Lower Upper
98 100
100 65.1 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 109.260 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

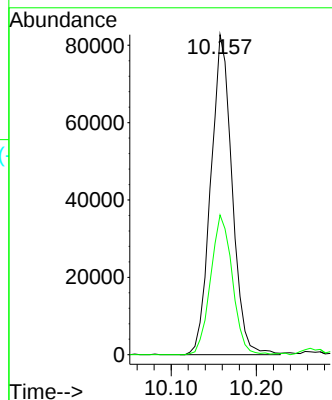
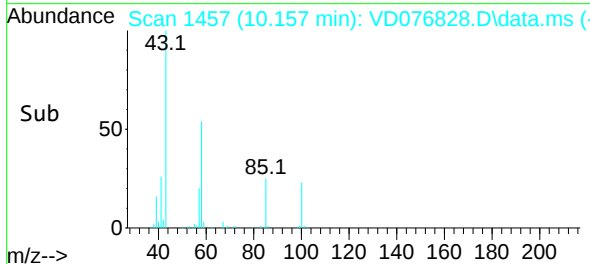
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



Tgt Ion: 43 Resp: 14398
Ion Ratio Lower Upper
43 100
58 44.5 38.9 58.3

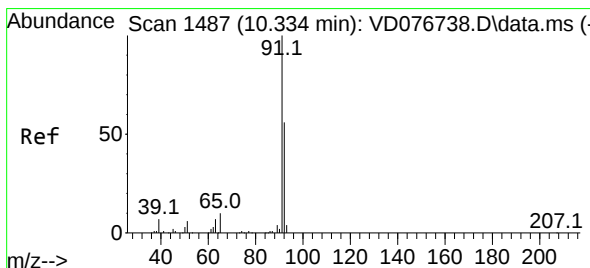
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Supervised By :Mahesh Dadoda 07/28/2023



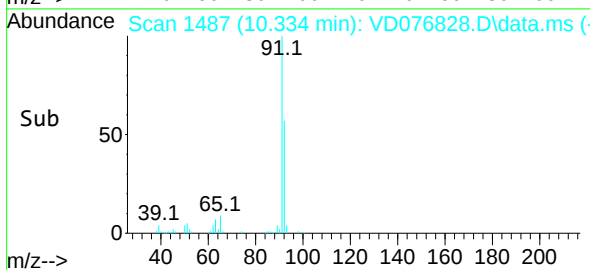
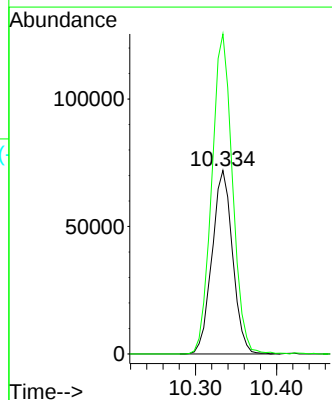
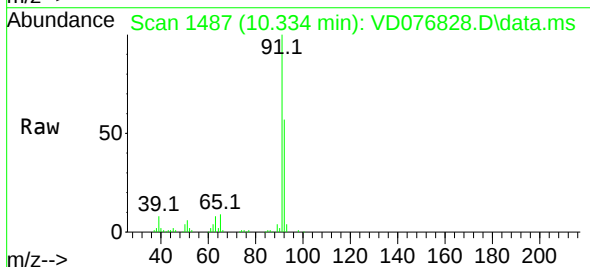
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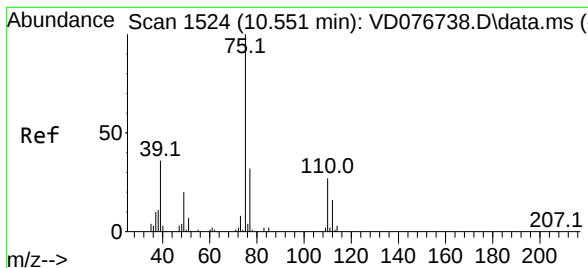
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#52
Toluene
Concen: 21.550 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

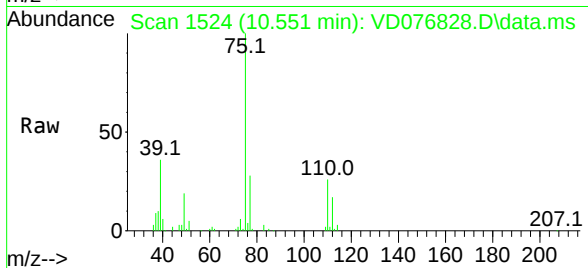
Tgt Ion: 92 Resp: 126640
Ion Ratio Lower Upper
92 100
91 175.8 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 21.465 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

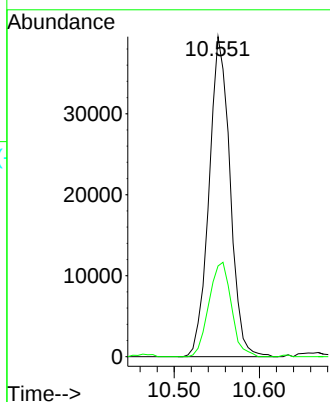
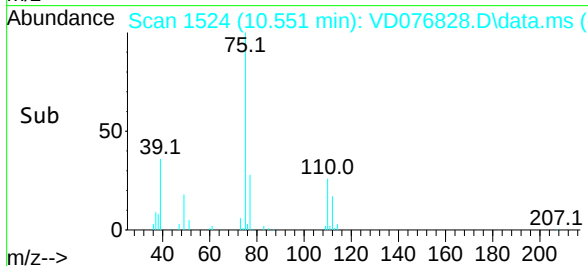
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



Tgt Ion: 75 Resp: 67590
Ion Ratio Lower Upper
75 100
77 28.4 25.3 37.9

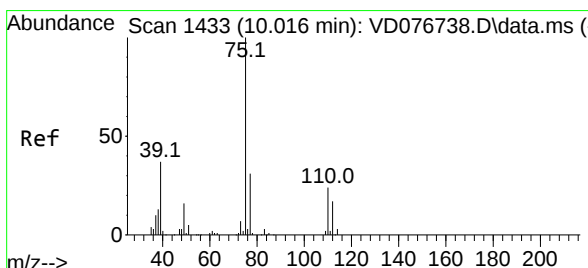
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Supervised By :Mahesh Dadoda 07/28/2023



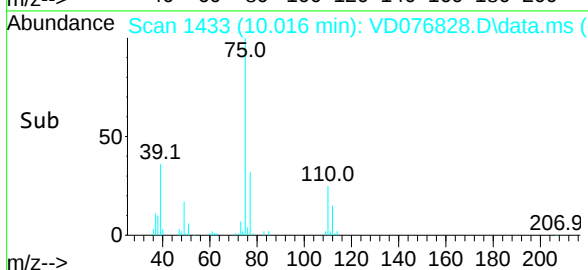
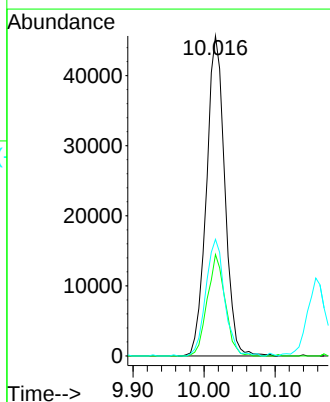
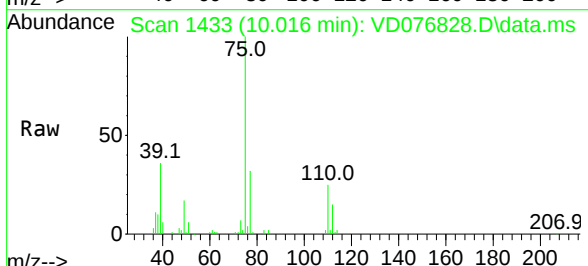
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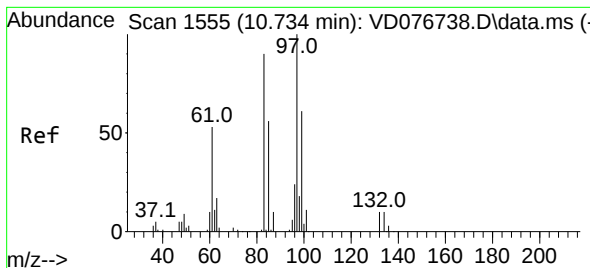
07/28/2023



#54
cis-1,3-Dichloropropene
Concen: 22.035 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

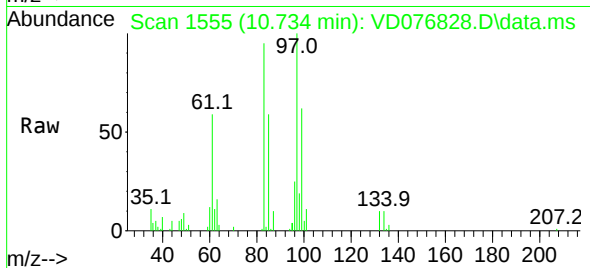
Tgt Ion: 75 Resp: 81779
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 36.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 22.373 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument : MSVOA_D
ClientSampleId : VD0727SBS01



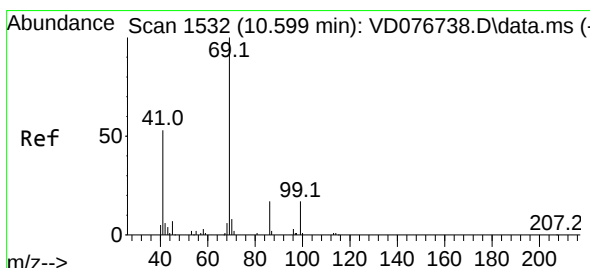
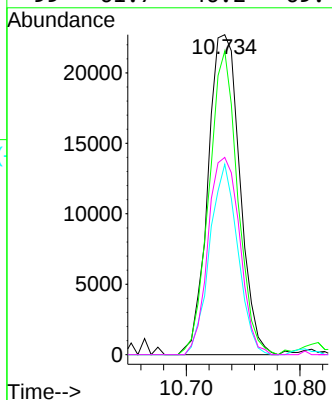
Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.9	65.8	98.6
85	59.5	45.7	68.5
99	61.7	46.2	69.4

Manual Integrations
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Supervised By :Mahesh Dadoda 07/28/2023

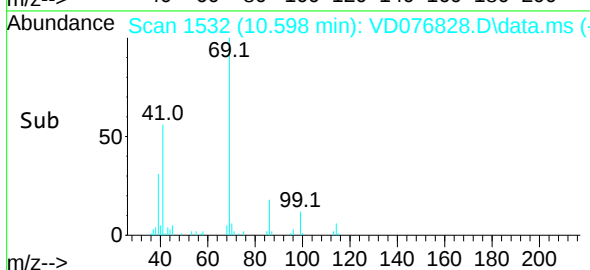
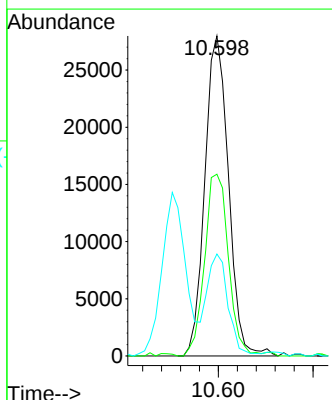
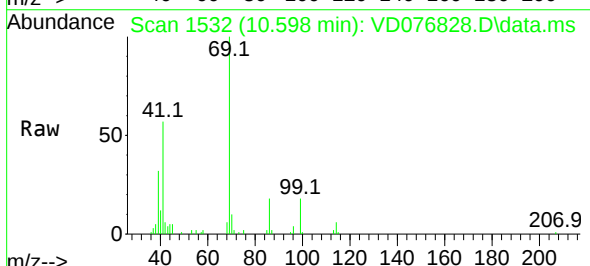
07/28/2023
Supervised By :Mahesh
Dadoda

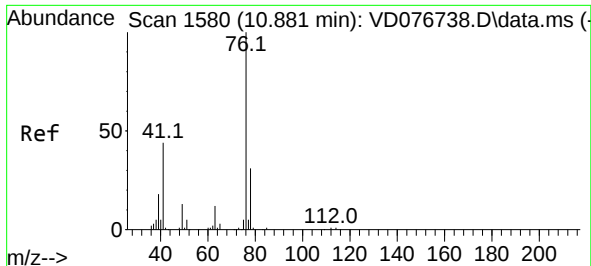
07/28/2023



#56
Ethyl methacrylate
Concen: 21.281 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.7	39.1	58.7
39	28.2	20.0	30.0





#57

1,3-Dichloropropane

Concen: 21.894 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0727SBSD01

Tgt Ion: 76 Resp: 70390

Ion Ratio Lower Upper

76 100

78 32.1 26.4 39.6

Manual Integrations

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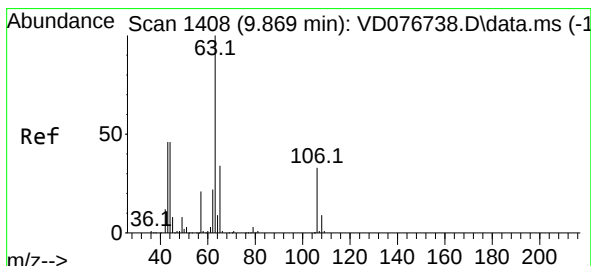
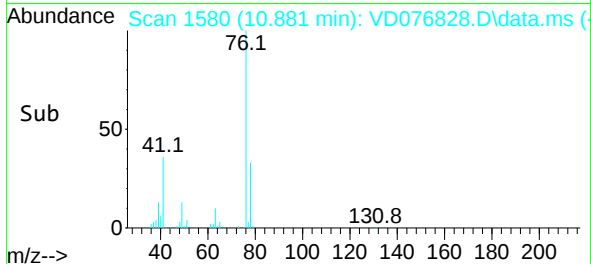
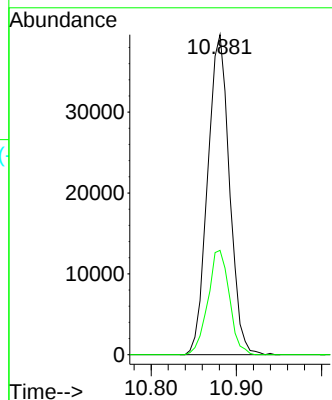
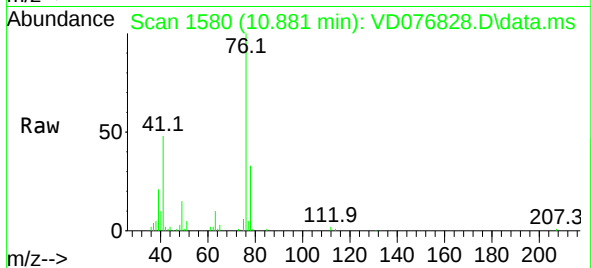
Reviewed By :John Carlone 07/28/2023

Supervised By :Mahesh Dadoda 07/28/2023

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Supervised By :Mahesh
Dadoda

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#58

2-Chloroethyl Vinyl ether

Concen: 112.372 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076828.D

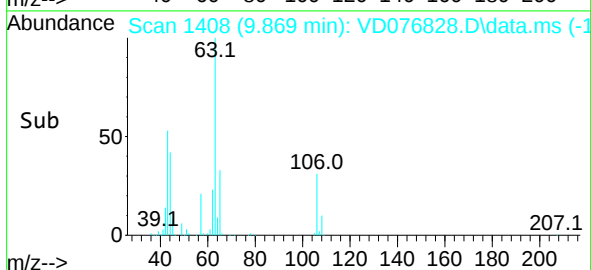
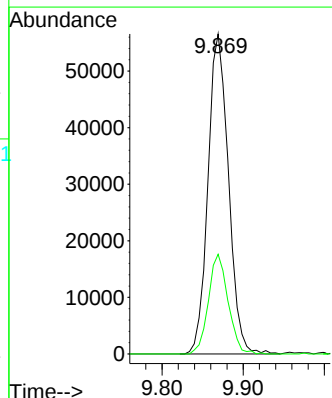
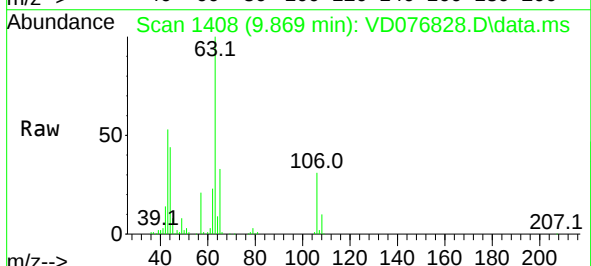
Acq: 27 Jul 2023 12:22

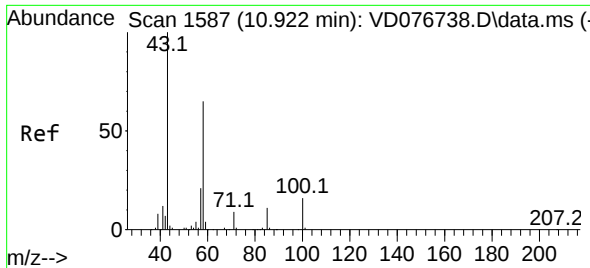
Tgt Ion: 63 Resp: 99113

Ion Ratio Lower Upper

63 100

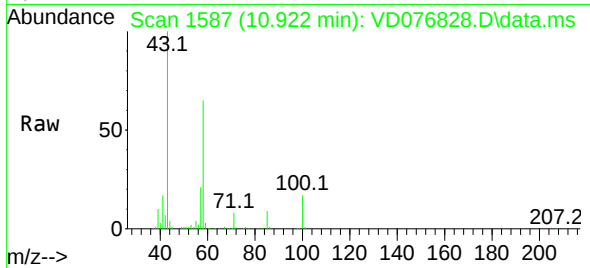
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 110.285 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

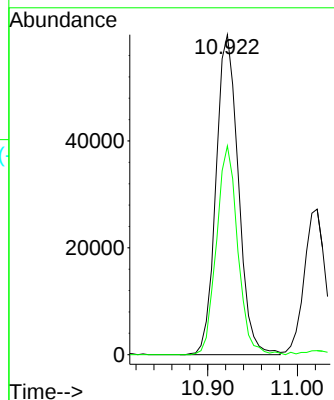
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



Tgt Ion: 43 Resp: 103700
Ion Ratio Lower Upper
43 100
58 61.9 34.1 102.2

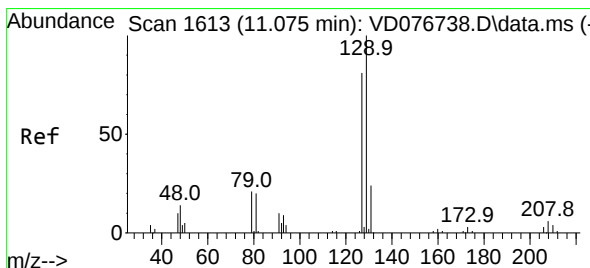
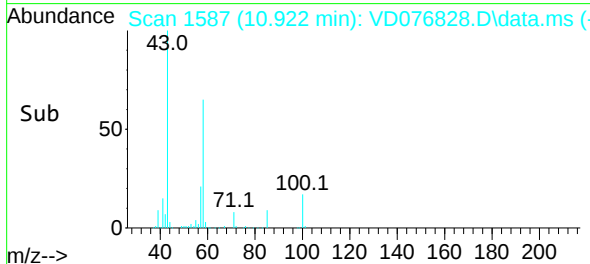
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Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023



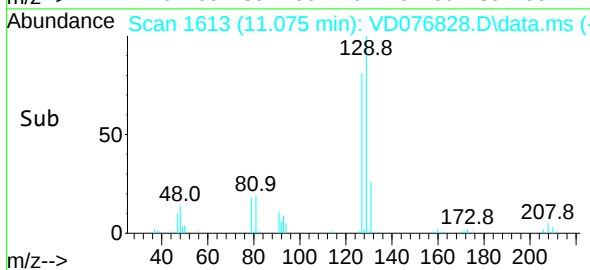
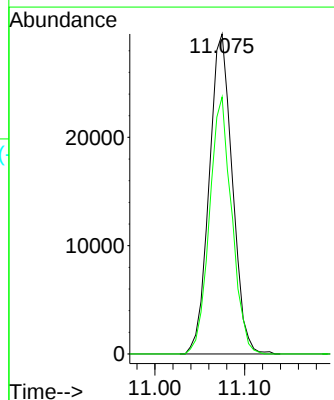
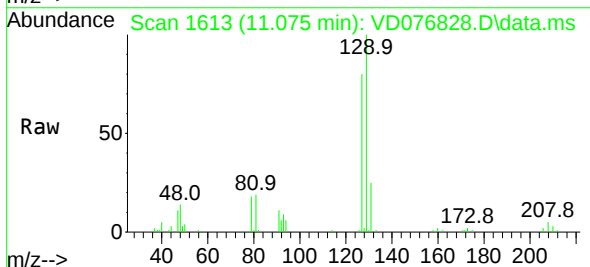
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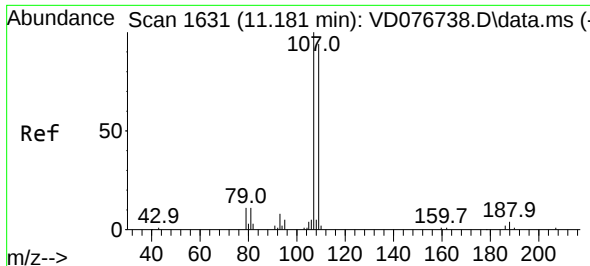
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#60
Dibromochloromethane
Concen: 23.099 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

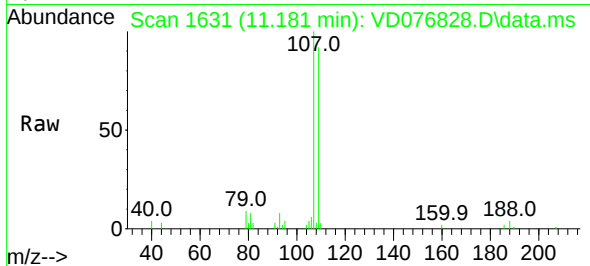
Tgt Ion:129 Resp: 52976
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 22.204 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

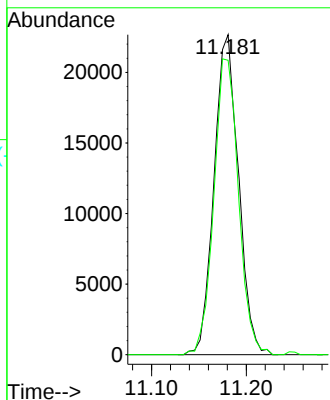
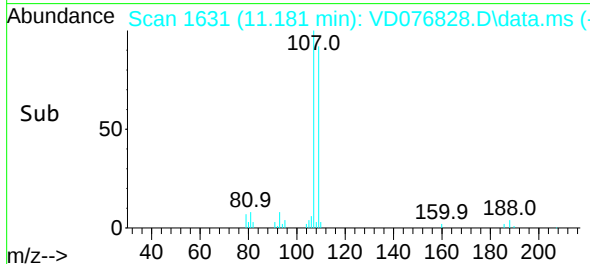
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



Tgt Ion:107 Resp: 40640
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

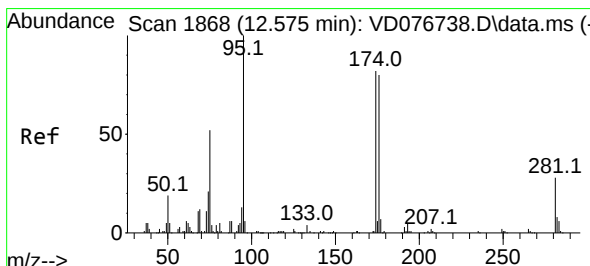
Manual Integrations
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Supervised By :Mahesh Dadoda 07/28/2023

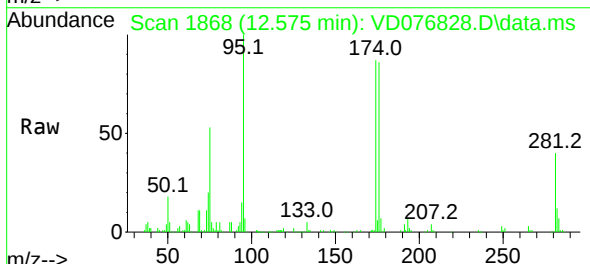


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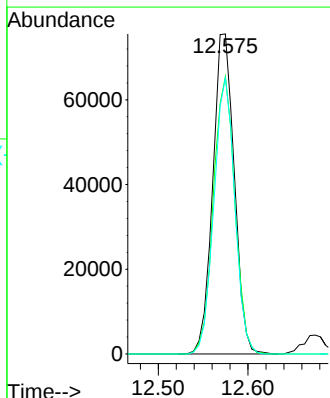
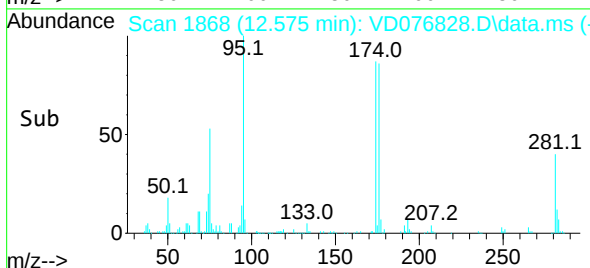
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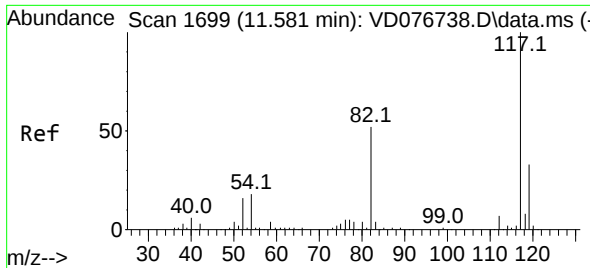


#62
4-Bromofluorobenzene
Concen: 50.032 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



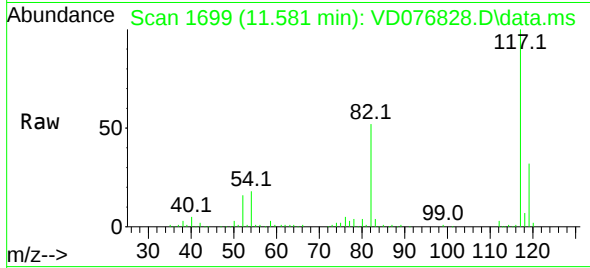
Tgt Ion: 95 Resp: 125655
Ion Ratio Lower Upper
95 100
174 86.4 0.0 201.8
176 83.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



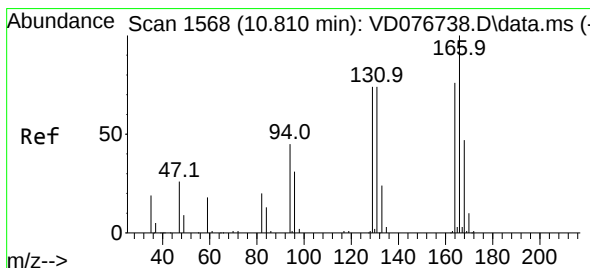
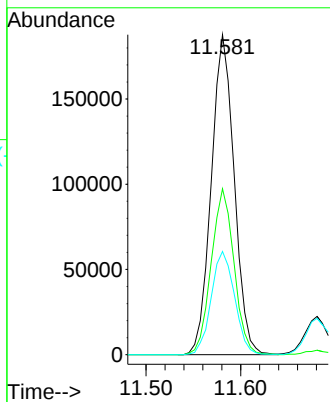
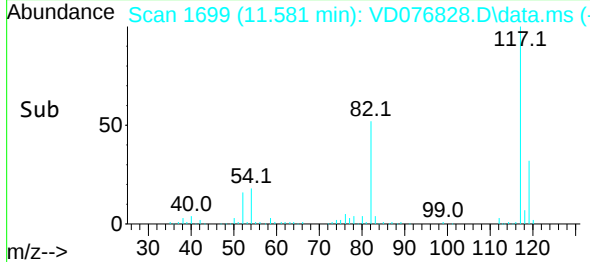
Tgt Ion:117 Resp: 316260
Ion Ratio Lower Upper
117 100
82 51.9 38.3 57.5
119 32.2 25.0 37.4

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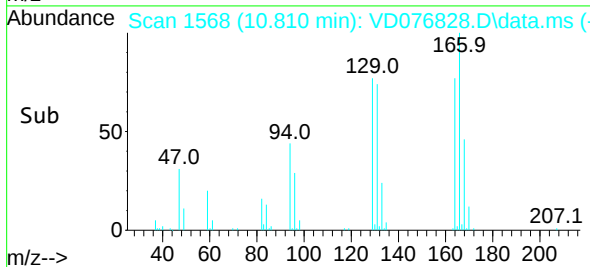
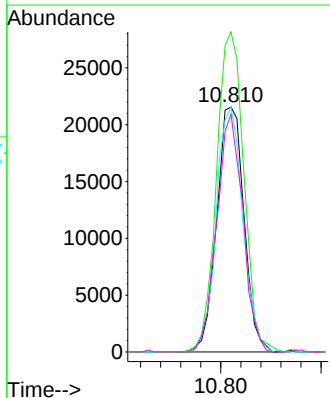
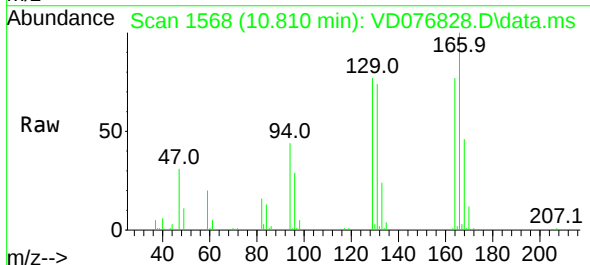
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Dadoda

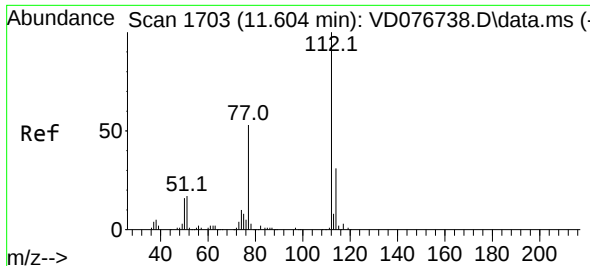
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#64
Tetrachloroethene
Concen: 22.435 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

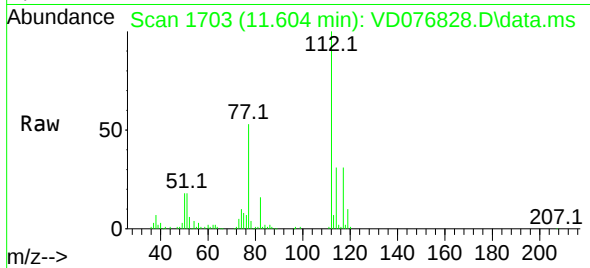
Tgt Ion:164 Resp: 40460
Ion Ratio Lower Upper
164 100
166 130.6 99.2 148.8
129 99.9 68.4 102.6
131 97.0 63.8 95.8#





#65
Chlorobenzene
Concen: 21.830 ug/l
RT: 11.604 min Scan# 11703
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

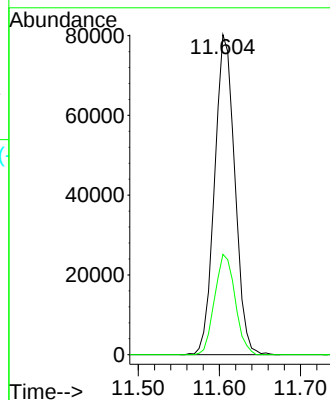
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



Tgt Ion:112 Resp: 138854
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

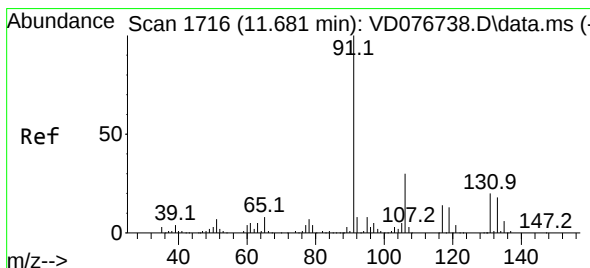
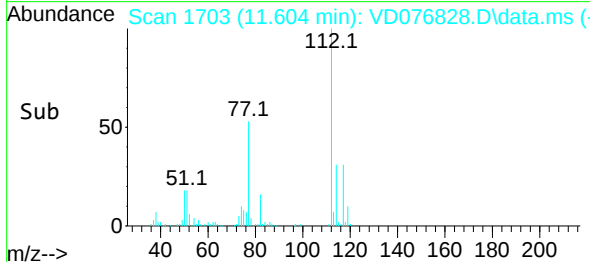
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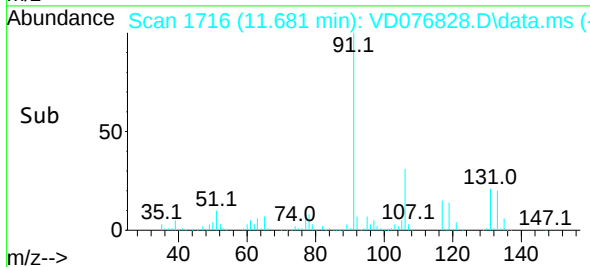
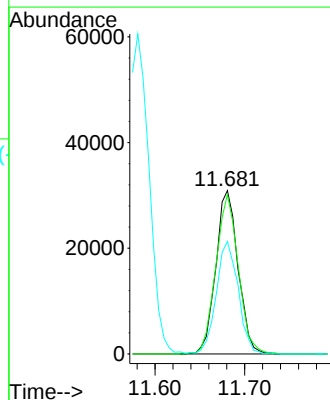
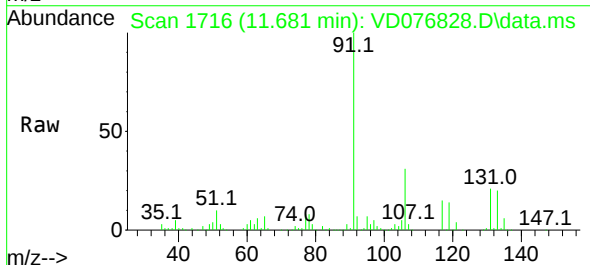
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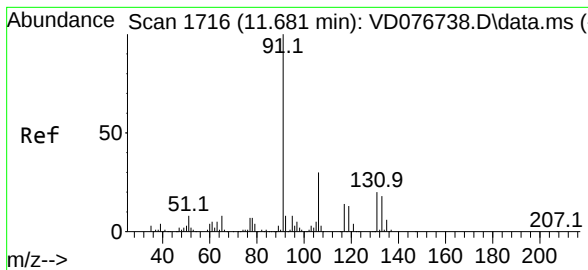
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.463 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

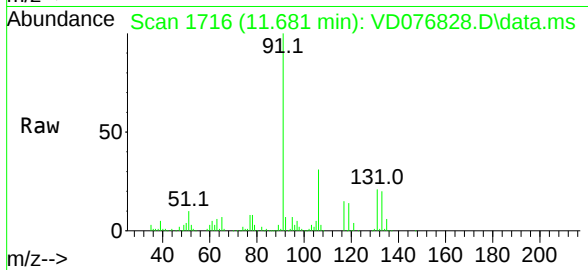
Tgt Ion:131 Resp: 53195
Ion Ratio Lower Upper
131 100
133 98.6 48.5 145.5
119 68.1 35.6 106.9





#67
Ethyl Benzene
Concen: 22.402 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

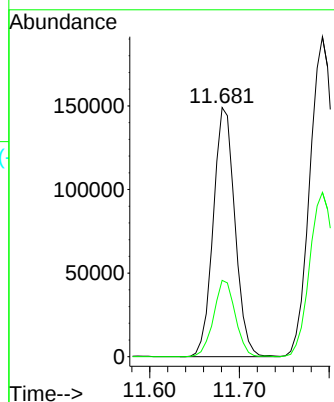
Instrument : MSVOA_D
ClientSampleId : VD0727SBS01



Tgt Ion: 91 Resp: 25025
Ion Ratio Lower Upper
91 100
106 30.6 26.5 39.7

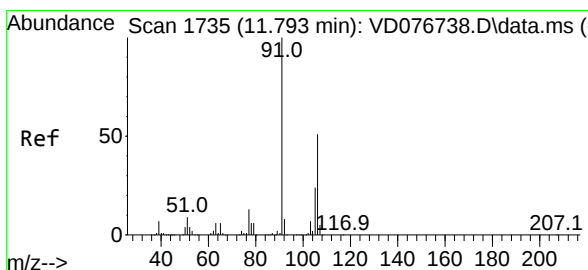
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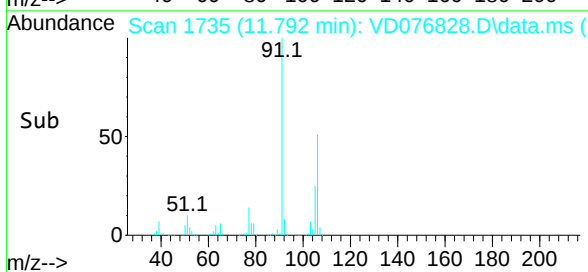
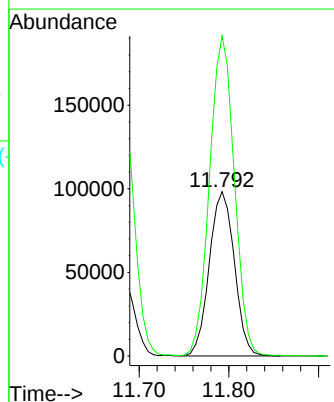
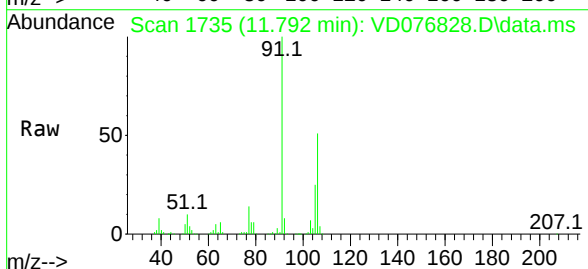
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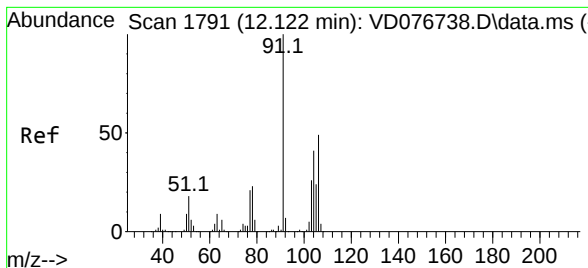
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#68
m/p-Xylenes
Concen: 44.404 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

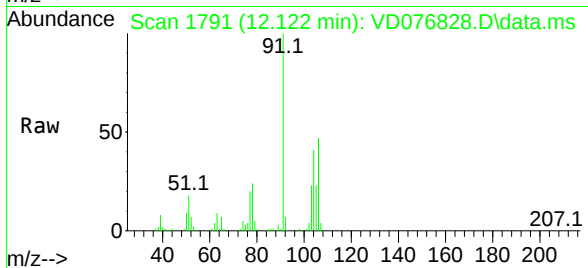
Tgt Ion:106 Resp: 190502
Ion Ratio Lower Upper
106 100
91 193.1 147.0 220.6





#69
o-Xylene
Concen: 21.895 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

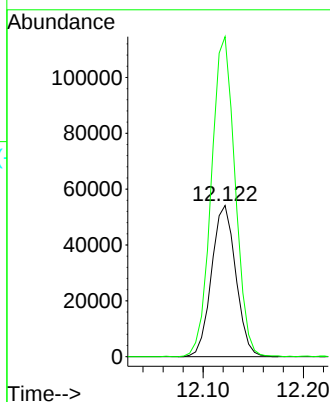
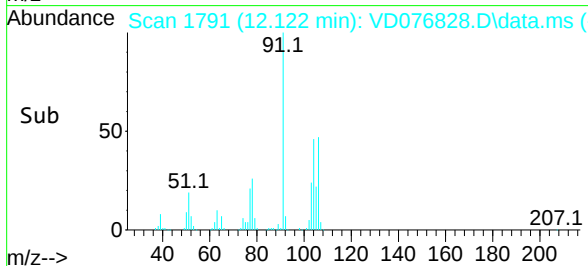
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



Tgt Ion:106 Resp: 90838
Ion Ratio Lower Upper
106 100
91 207.8 97.9 293.6

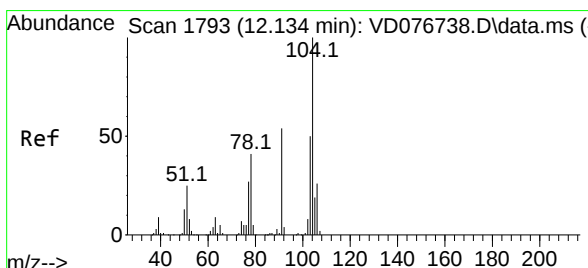
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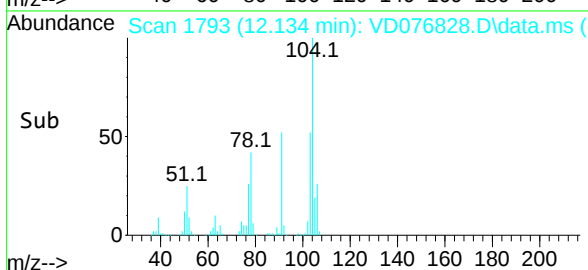
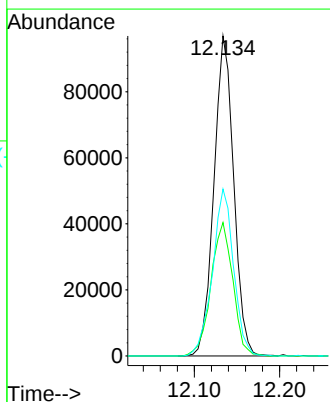
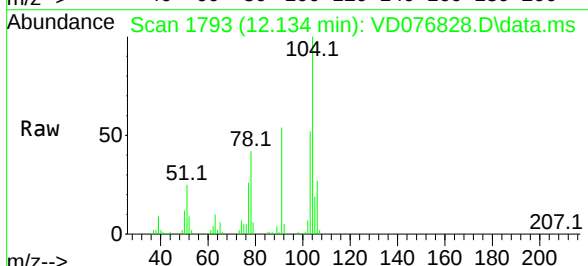
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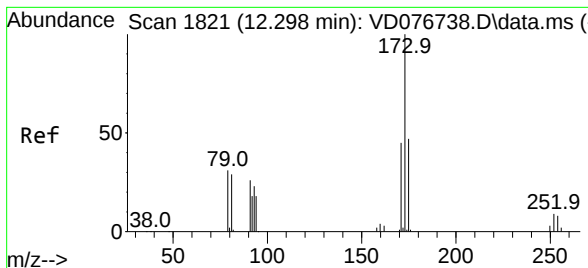
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#70
Styrene
Concen: 21.577 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

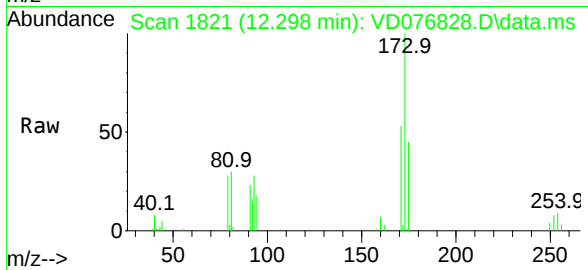
Tgt Ion:104 Resp: 156702
Ion Ratio Lower Upper
104 100
78 46.1 33.2 49.8
103 55.8 43.6 65.4





#71
Bromoform
Concen: 22.431 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



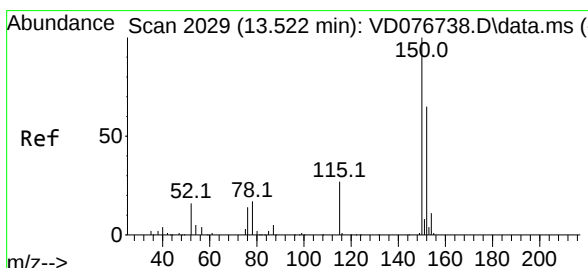
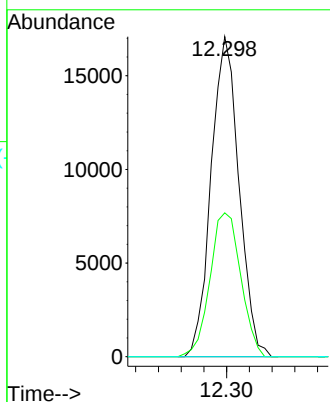
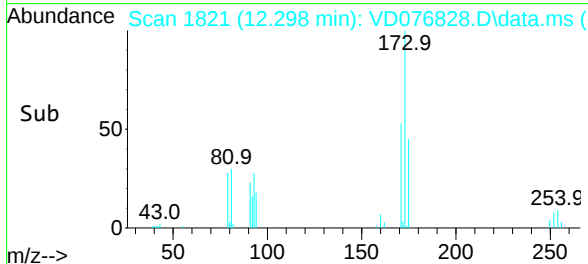
Tgt Ion:173 Resp: 2909
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.8
254 0.0 0.0 0.0

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Supervised By :Mahesh Dadoda 07/28/2023

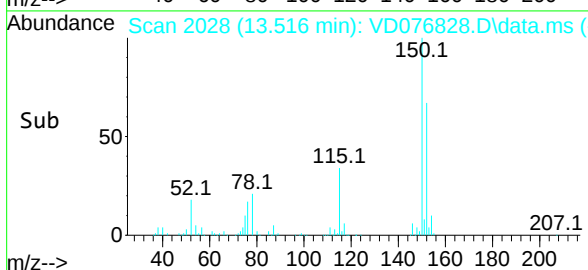
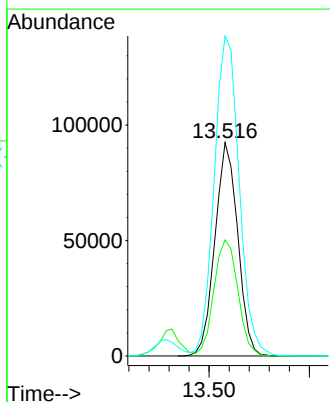
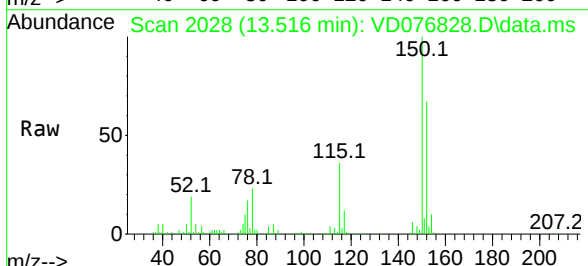
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Supervised By :Mahesh
Dadoda

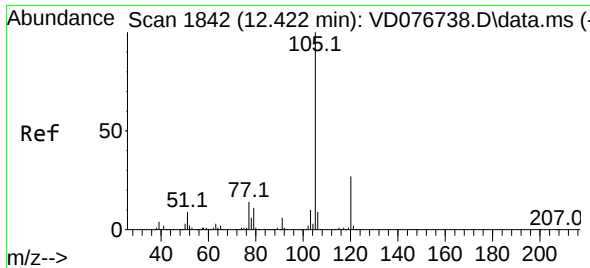
07/28/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

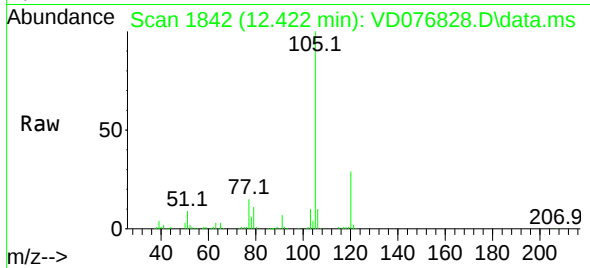
Tgt Ion:152 Resp: 145969
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.3
150 164.7 0.0 353.6





#73
Isopropylbenzene
Concen: 22.817 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

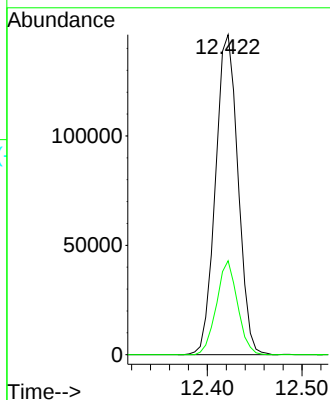
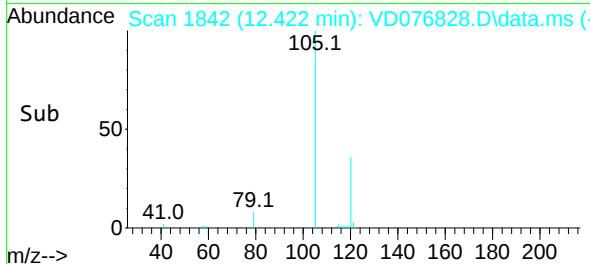
Instrument : MSVOA_D
ClientSampleId : VD0727SBSD01



Tgt Ion:105 Resp: 241638
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9

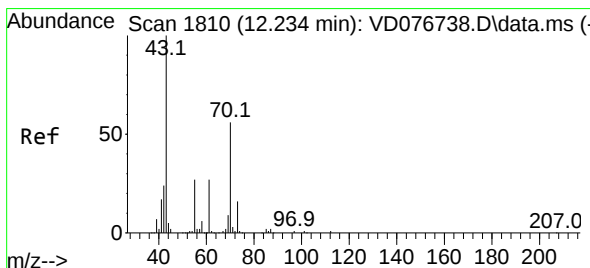
Manual Integrations
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Supervised By :Mahesh Dadoda 07/28/2023



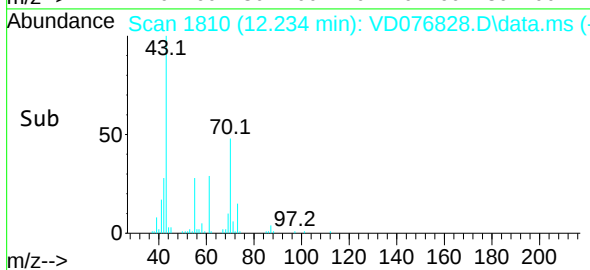
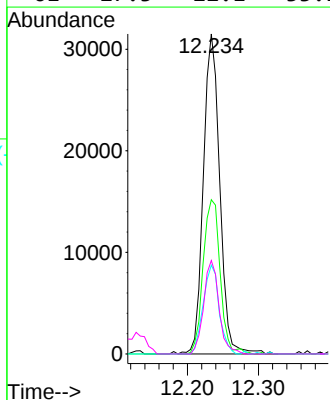
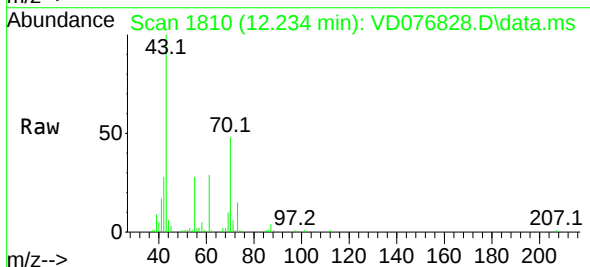
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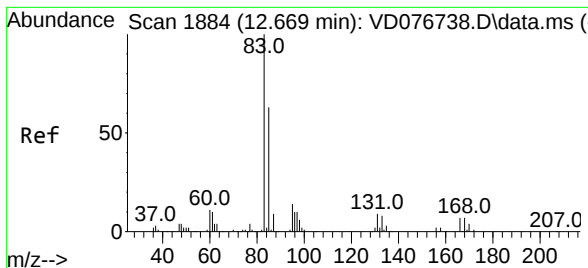
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#74
N-ethyl acetate
Concen: 22.671 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

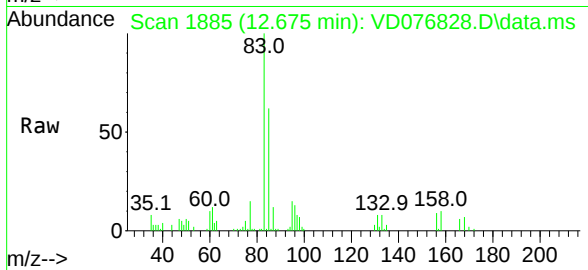
Tgt Ion: 43 Resp: 50581
Ion Ratio Lower Upper
43 100
70 50.2 45.0 67.4
55 26.9 23.8 35.6
61 27.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.960 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



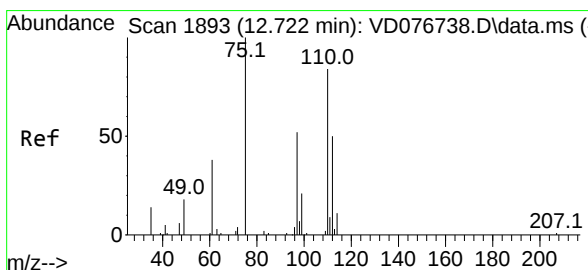
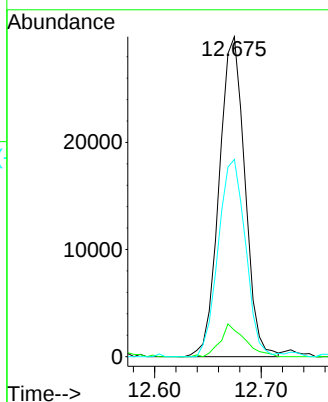
Tgt Ion: 83 Resp: 4993
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.5 32.6 97.8

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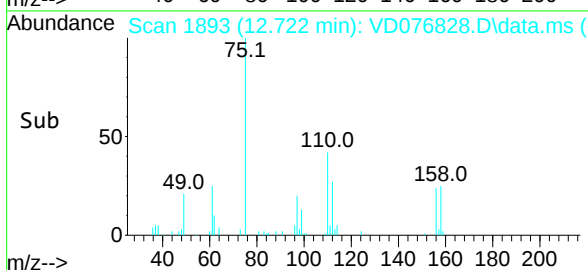
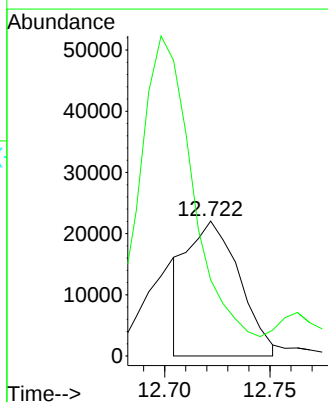
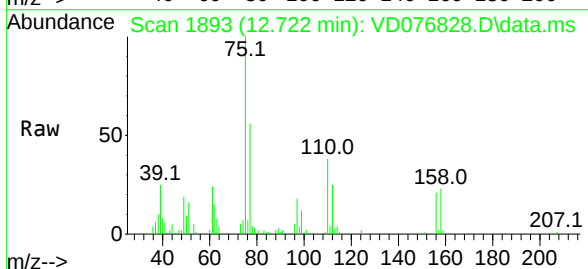
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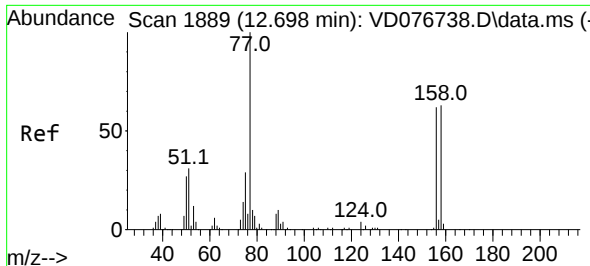
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#76
1,2,3-Trichloropropane
Concen: 27.345 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

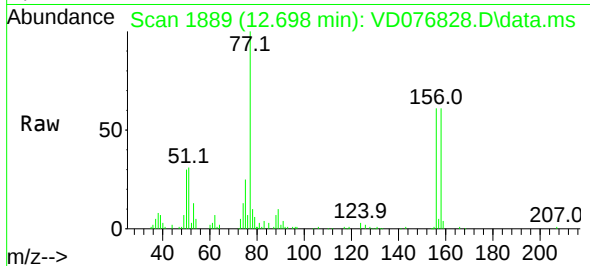
Tgt Ion: 75 Resp: 37959
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.640 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



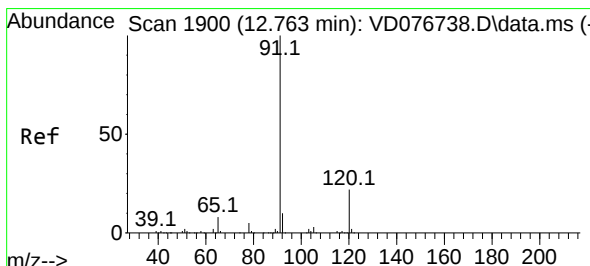
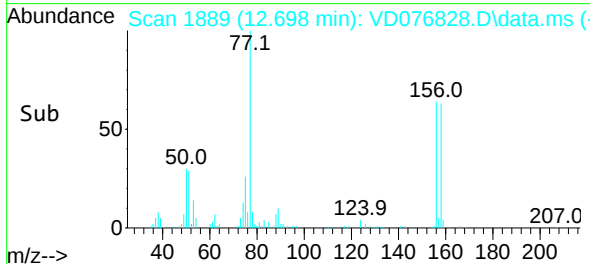
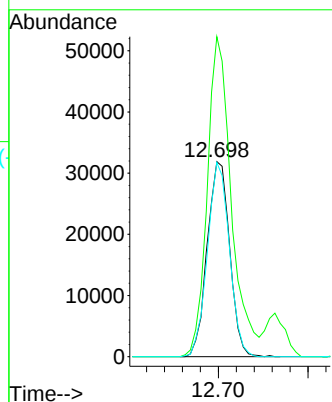
Tgt Ion:156 Resp: 55344
Ion Ratio Lower Upper
156 100
77 175.8 76.8 230.4
158 97.3 48.6 145.9

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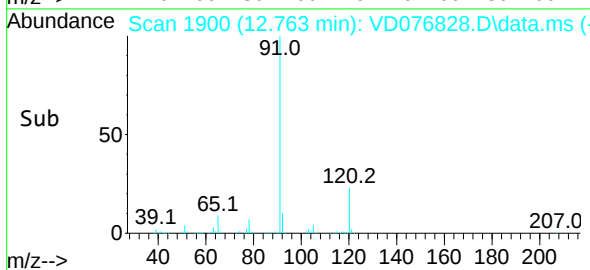
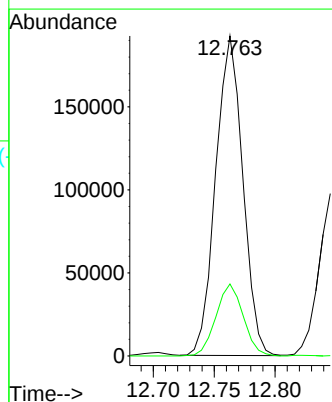
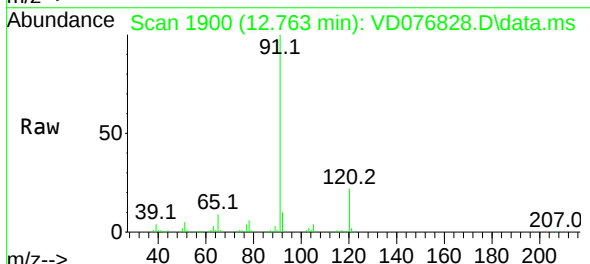
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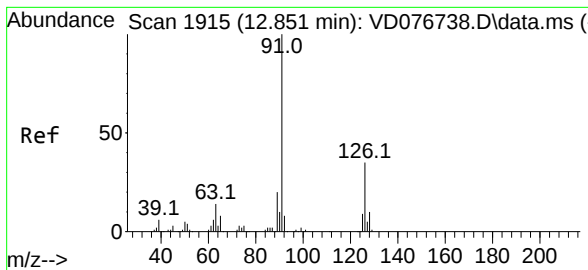
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#78
n-propylbenzene
Concen: 23.210 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 91 Resp: 297989
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2





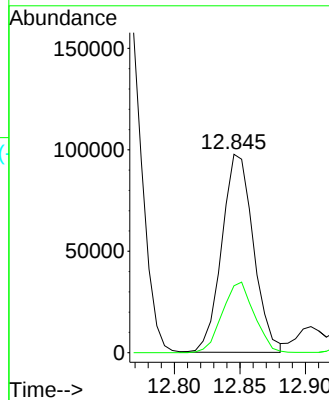
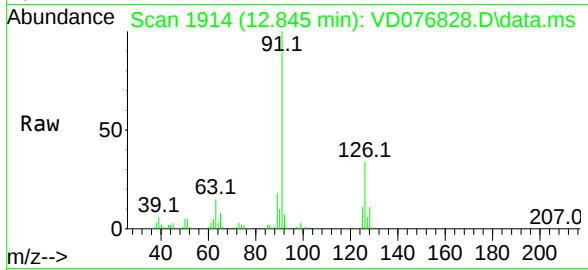
#79
2-Chlorotoluene
Concen: 23.321 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01

Tgt Ion: 91 Resp: 164172
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.1

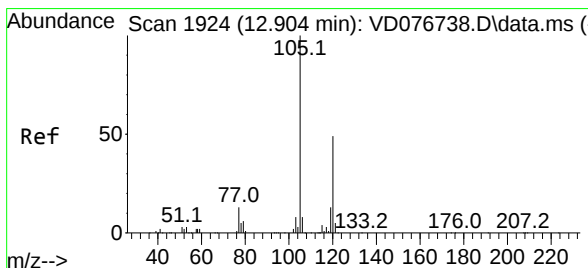
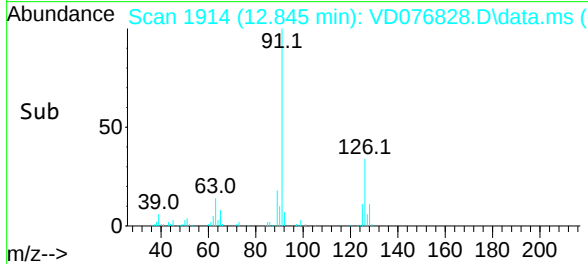
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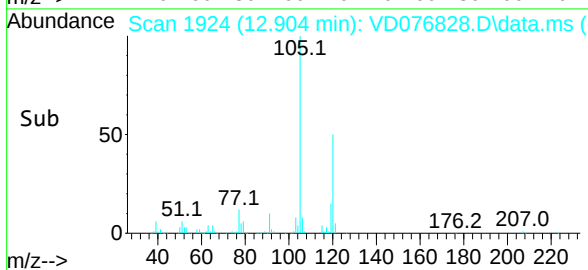
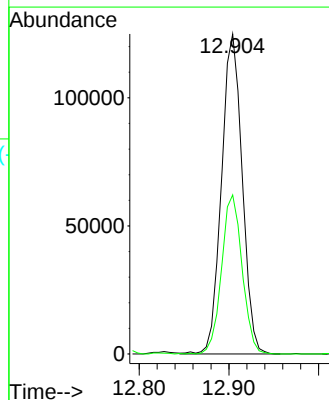
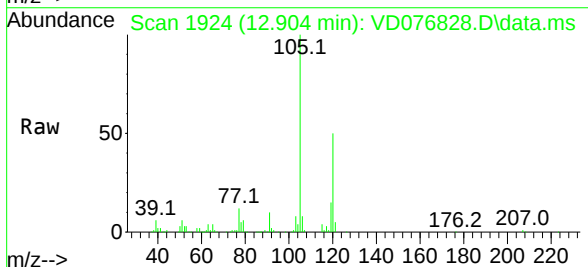
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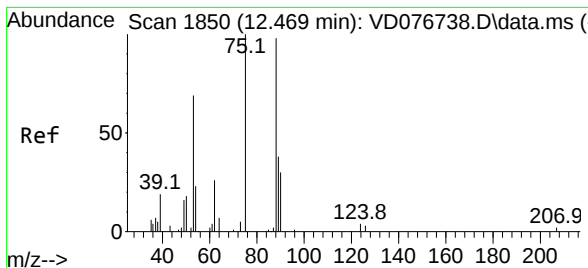
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#80
1,3,5-Trimethylbenzene
Concen: 23.328 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

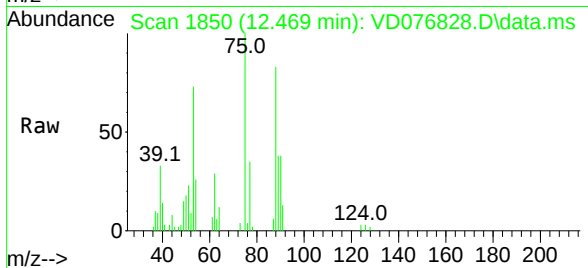
Tgt Ion:105 Resp: 199763
Ion Ratio Lower Upper
105 100
120 49.4 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.588 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

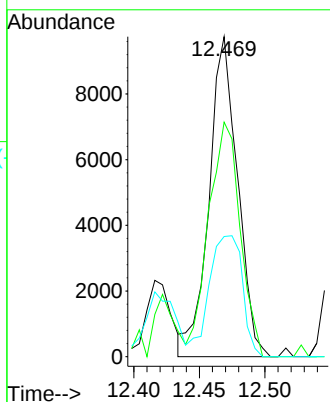
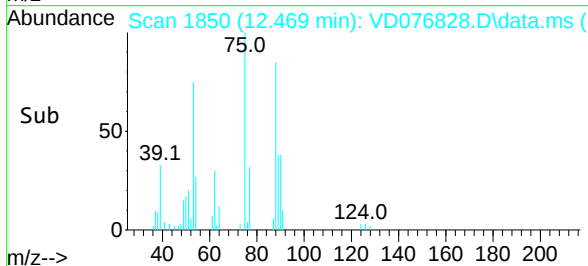
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



Tgt Ion: 75 Resp: 1473
Ion Ratio Lower Upper
75 100
53 81.3 63.0 94.4
89 44.1 37.9 56.9

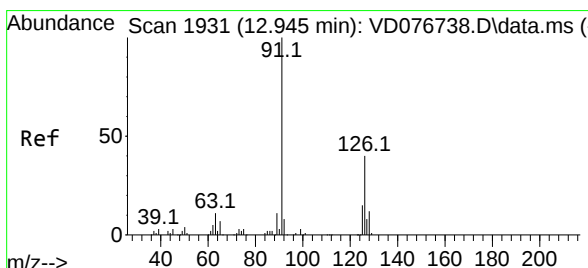
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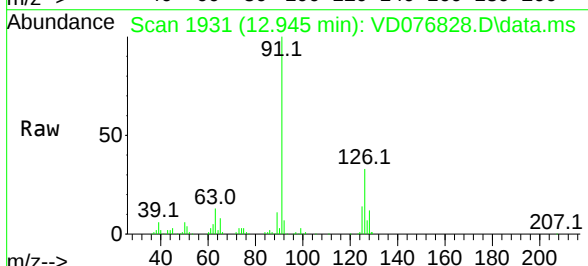


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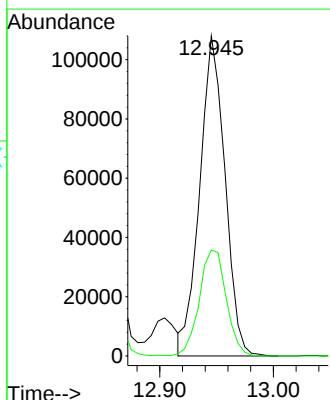
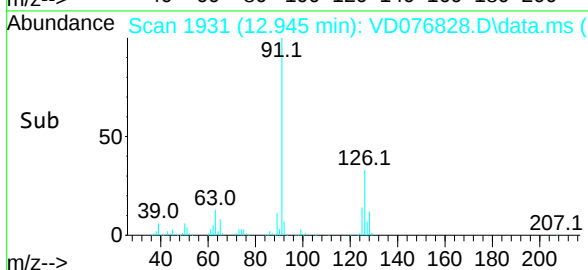
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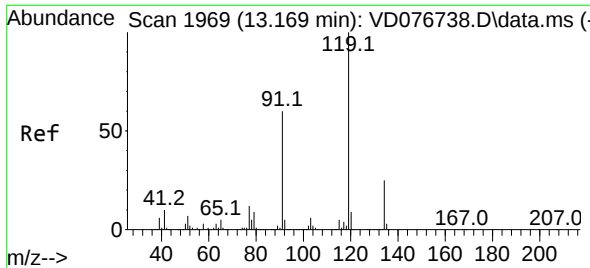


#82
4-Chlorotoluene
Concen: 22.654 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



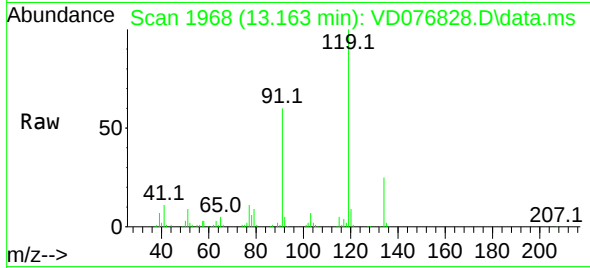
Tgt Ion: 91 Resp: 166600
Ion Ratio Lower Upper
91 100
126 35.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 23.994 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



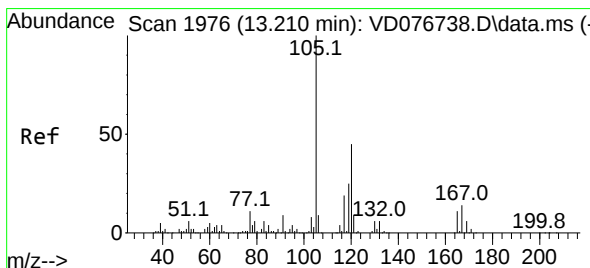
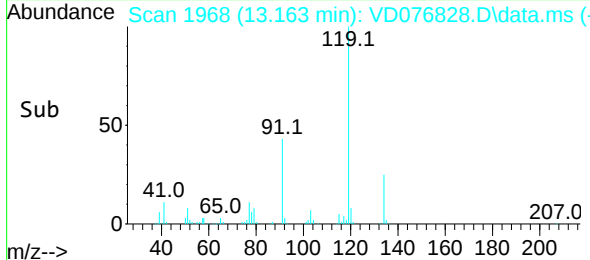
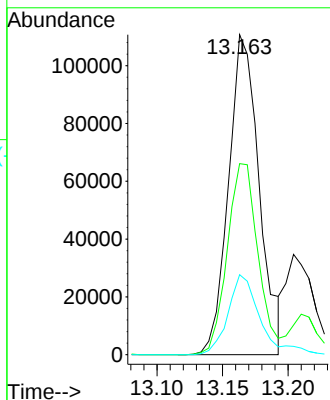
Tgt Ion:119 Resp: 180910
Ion Ratio Lower Upper
119 100
91 59.6 29.3 87.8
134 26.1 14.1 42.3

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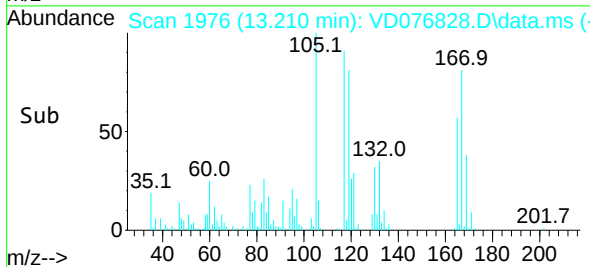
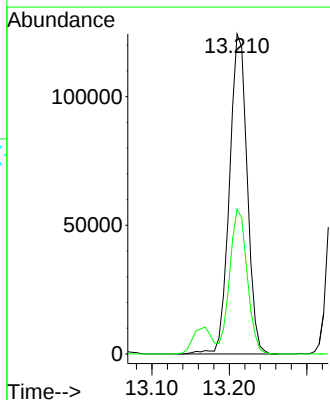
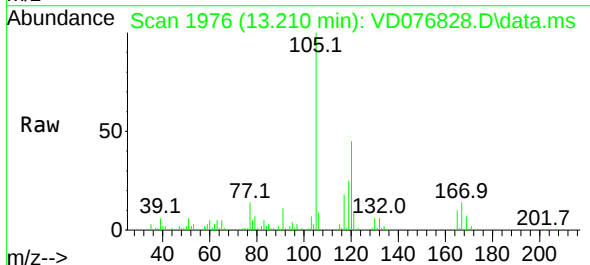
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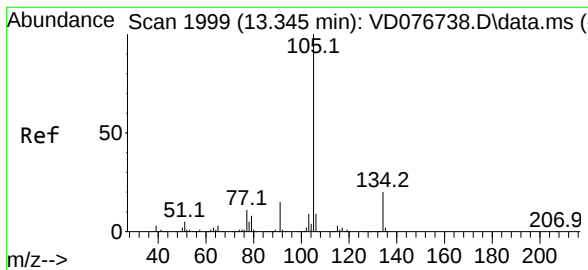
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#84
1,2,4-Trimethylbenzene
Concen: 22.514 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

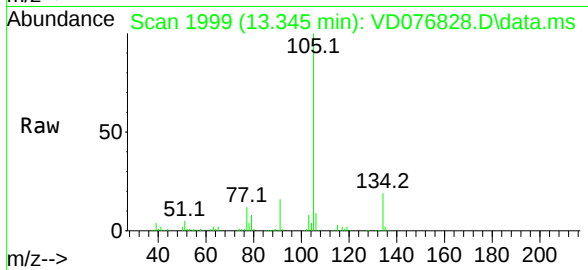
Tgt Ion:105 Resp: 197012
Ion Ratio Lower Upper
105 100
120 44.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 23.830 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

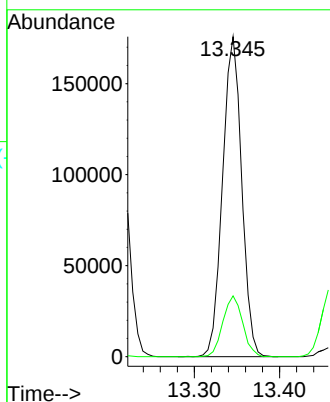
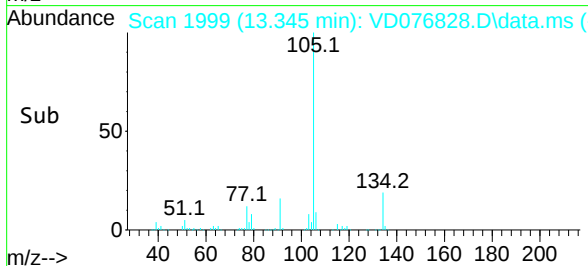
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0727SBSD01



Tgt Ion:105 Resp: 274508
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.9 32.9

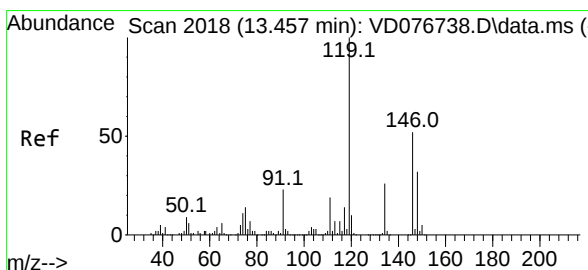
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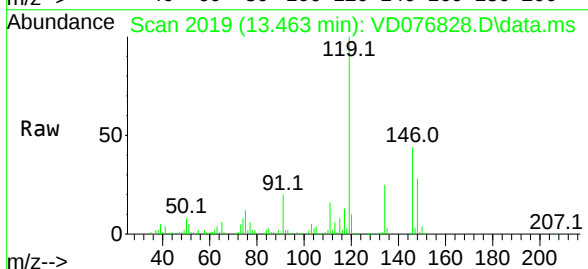


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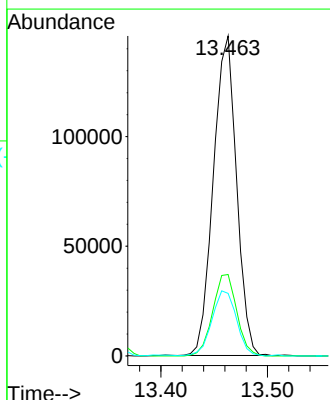
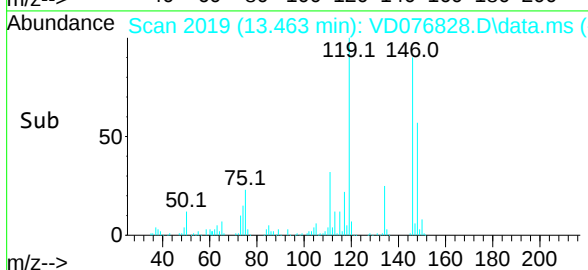
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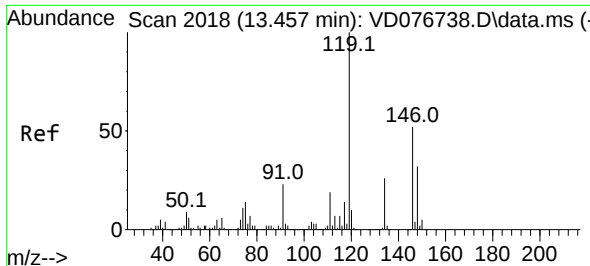


#86
 p-Isopropyltoluene
 Concen: 23.084 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22



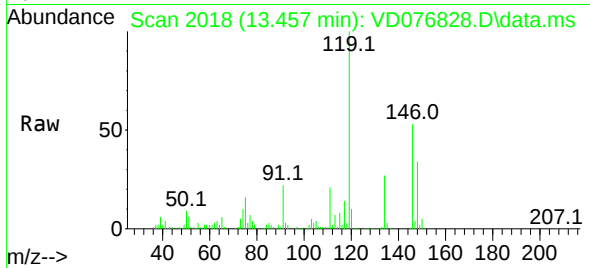
Tgt Ion:119 Resp: 219617
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 21.7 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 23.148 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



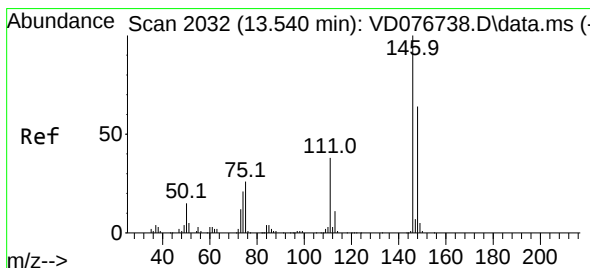
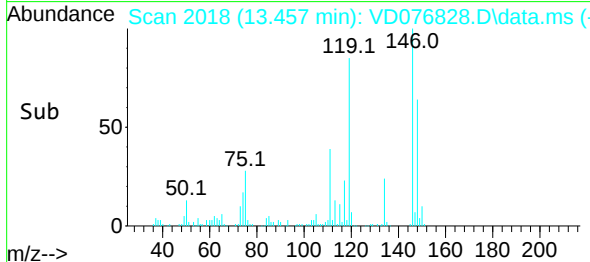
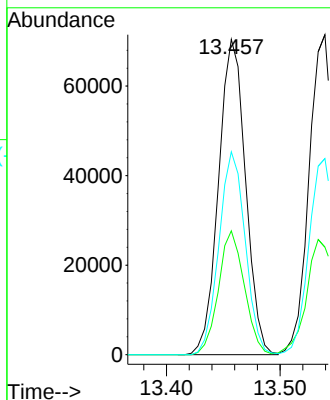
Tgt Ion:146 Resp: 116385
Ion Ratio Lower Upper
146 100
111 37.6 17.9 53.8
148 62.6 32.3 96.8

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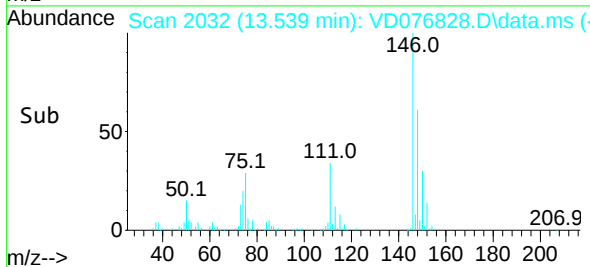
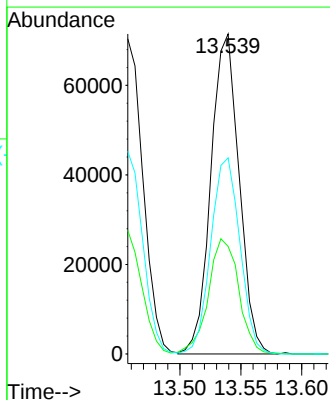
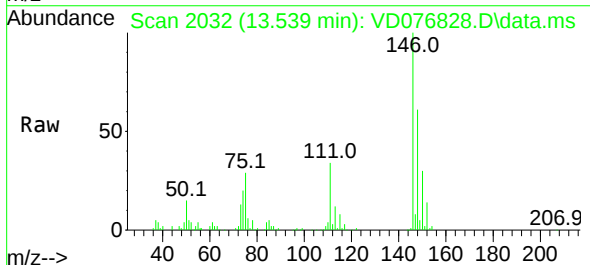
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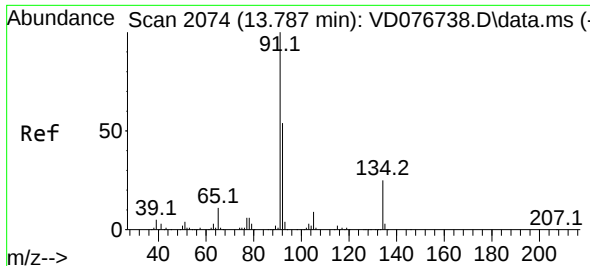
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#88
1,4-Dichlorobenzene
Concen: 23.407 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

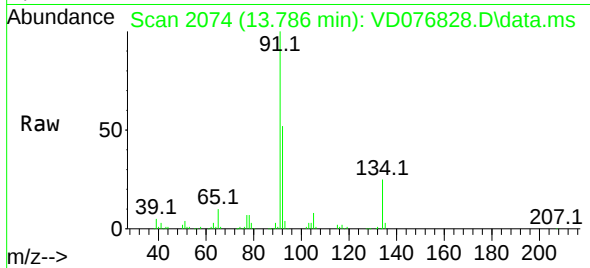
Tgt Ion:146 Resp: 115305
Ion Ratio Lower Upper
146 100
111 38.9 17.4 52.3
148 63.2 31.7 95.1





#89
n-Butylbenzene
Concen: 23.340 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



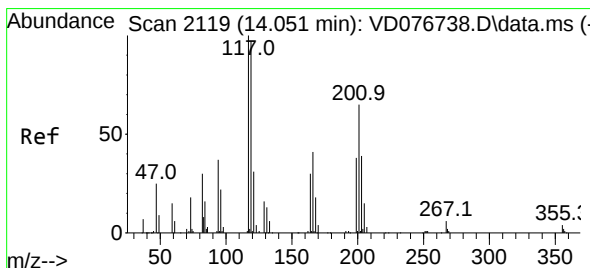
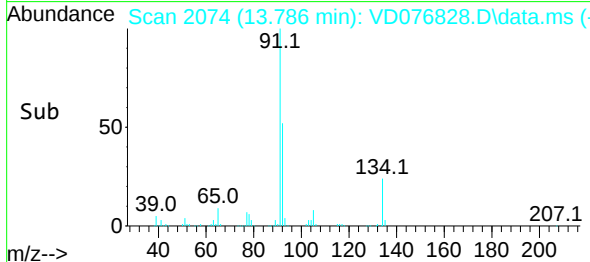
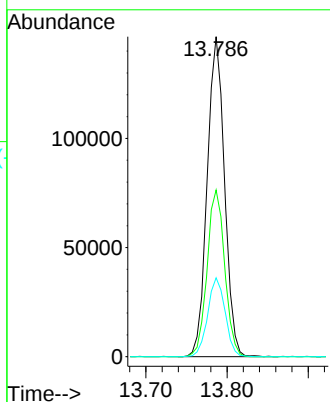
Tgt Ion: 91 Resp: 21728
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 24.8 13.8 41.3

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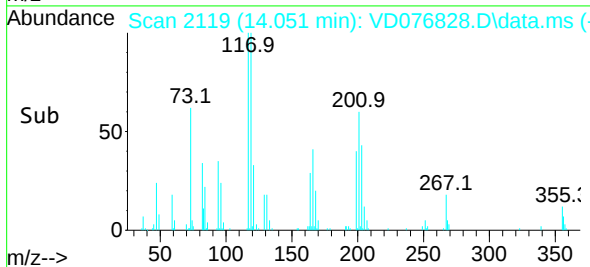
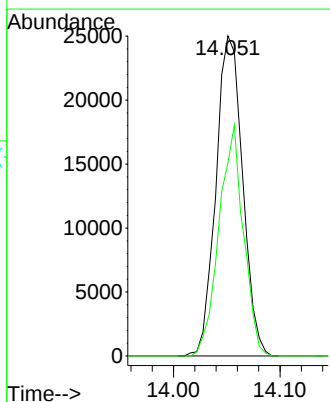
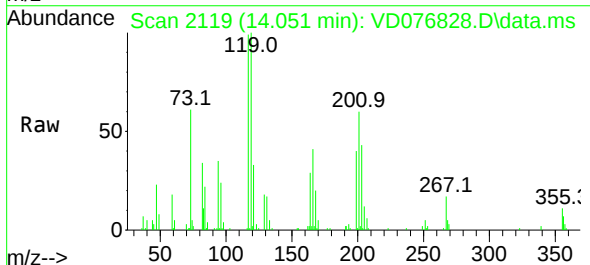
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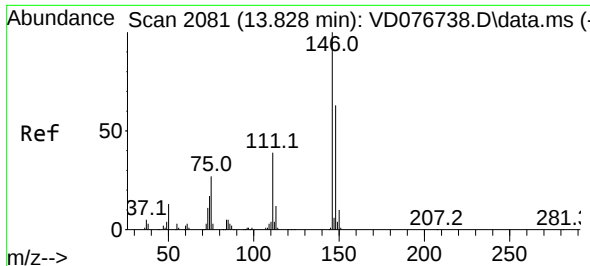
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#90
Hexachloroethane
Concen: 24.746 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

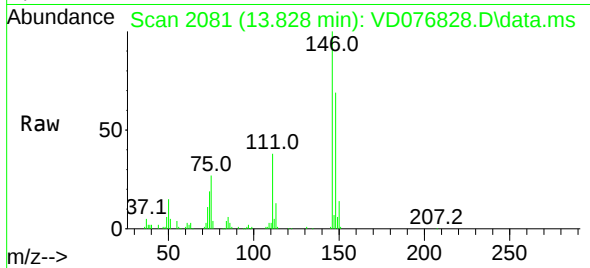
Tgt Ion:117 Resp: 43525
Ion Ratio Lower Upper
117 100
201 66.2 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 22.380 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



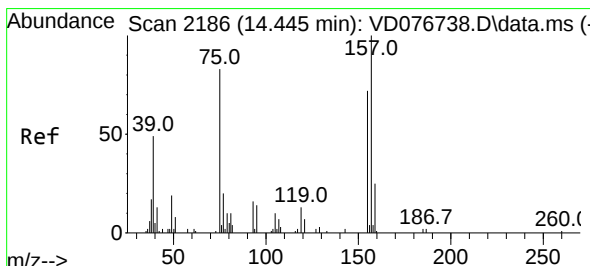
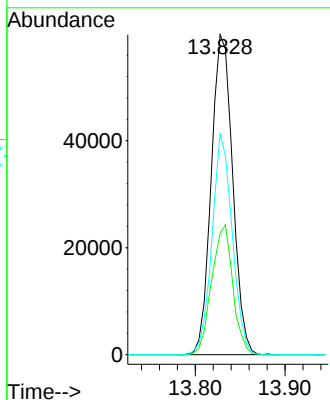
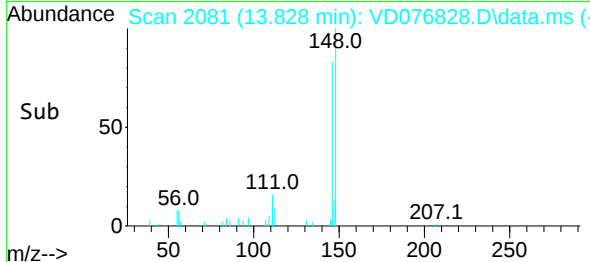
Tgt Ion:146 Resp: 99154
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 65.2 31.6 94.7

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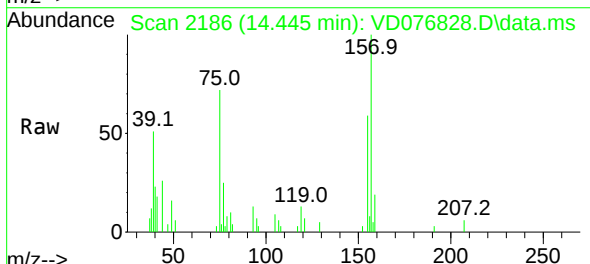
Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023

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Supervised By :Mahesh
Dadoda

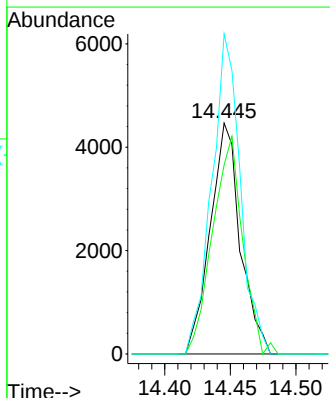
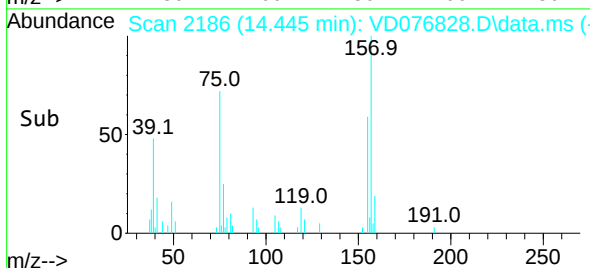
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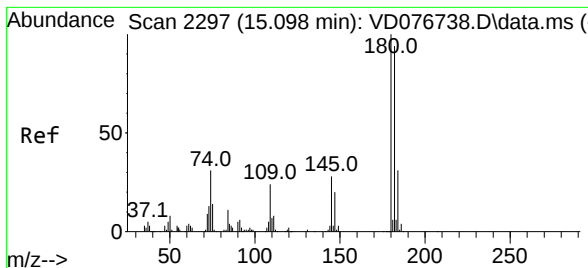


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.970 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



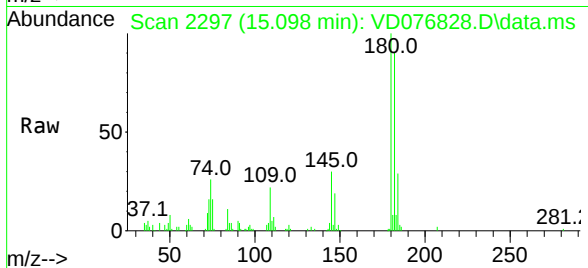
Tgt Ion: 75 Resp: 7123
Ion Ratio Lower Upper
75 100
155 94.0 47.9 143.8
157 131.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 22.647 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBSD01



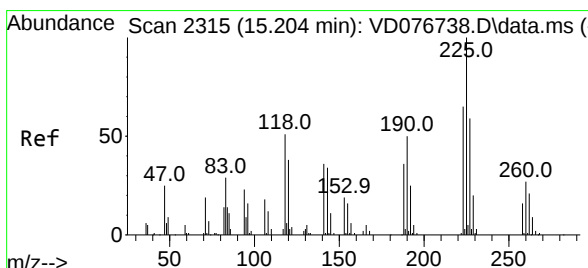
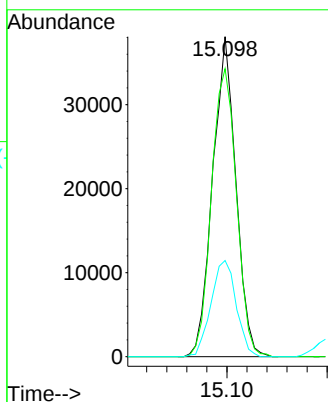
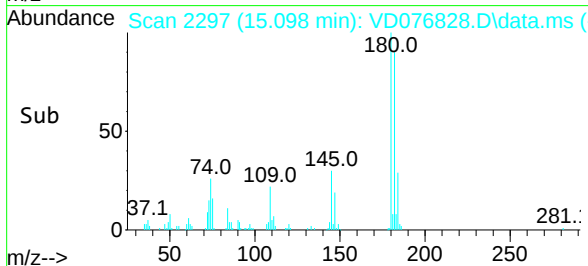
Tgt Ion:180 Resp: 61250
Ion Ratio Lower Upper
180 100
182 96.6 48.5 145.6
145 32.6 14.2 42.6

Manual Integrations
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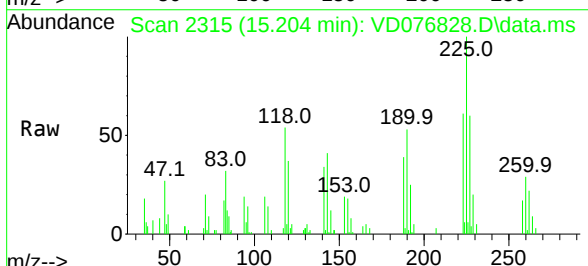
Reviewed By :John Carlone 07/28/2023
Supervised By :Mahesh Dadoda 07/28/2023

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Supervised By :Mahesh
Dadoda

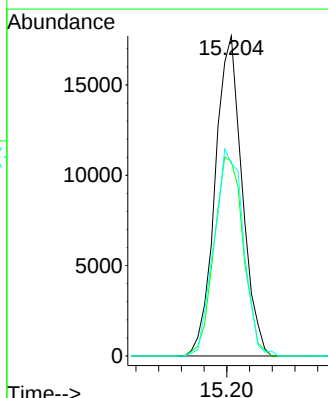
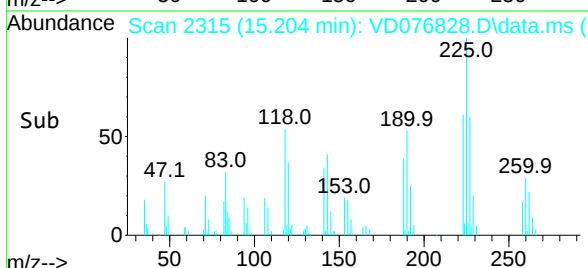
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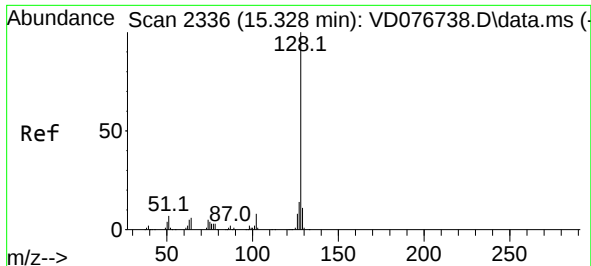


#94
Hexachlorobutadiene
Concen: 22.421 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



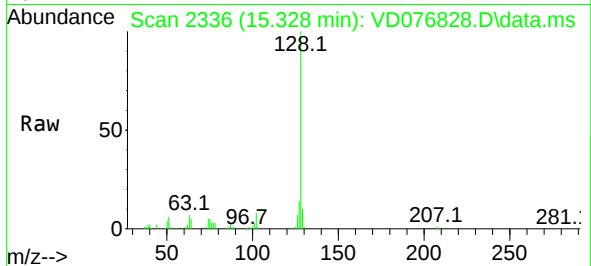
Tgt Ion:225 Resp: 29166
Ion Ratio Lower Upper
225 100
223 67.4 31.6 94.8
227 70.0 31.7 95.1





#95
Naphthalene
Concen: 26.254 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBS01



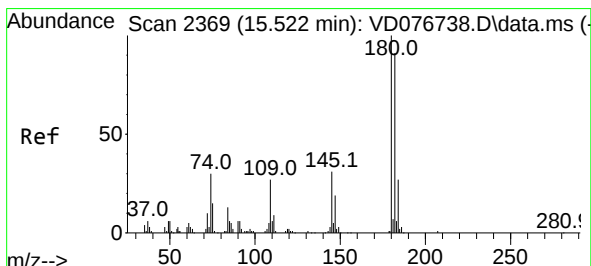
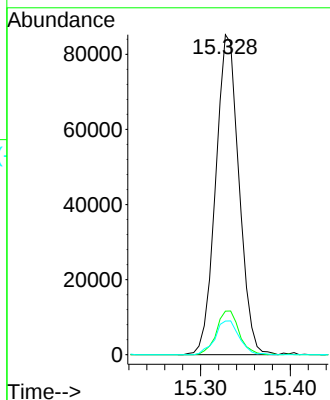
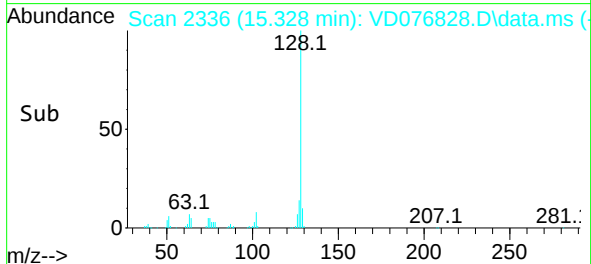
Tgt Ion:128 Resp: 153750
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
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Dadoda

07/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.299 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:180 Resp: 54125
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 34.6 15.1 45.3

