

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051923\
 Data File : VD076152.D
 Acq On : 19 May 2023 12:34
 Operator : KP/SY
 Sample : VD0519SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

Quant Time: May 19 15:17:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	193770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	345834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	322844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	163237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96370	51.459	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.920%			
35) Dibromofluoromethane	7.799	113	108279	45.296	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.600%			
50) Toluene-d8	10.269	98	433710	46.542	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.080%			
62) 4-Bromofluorobenzene	12.575	95	120864	46.691	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	37679	21.561	ug/l	90
3) Chloromethane	2.146	50	73542	23.248	ug/l	94
4) Vinyl Chloride	2.281	62	87561	23.232	ug/l	99
5) Bromomethane	2.675	94	59725	23.538	ug/l	97
6) Chloroethane	2.828	64	59140	23.324	ug/l	98
7) Trichlorofluoromethane	3.170	101	65200	20.410	ug/l	99
8) Diethyl Ether	3.593	74	22156	21.090	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.964	101	44220	21.015	ug/l	90
10) Methyl Iodide	4.164	142	50480	23.072	ug/l #	88
11) Tert butyl alcohol	5.052	59	11395	115.026	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	43031	20.547	ug/l	93
13) Acrolein	3.793	56	21261	87.691	ug/l	94
14) Allyl chloride	4.558	41	43060	20.259	ug/l #	80
15) Acrylonitrile	5.258	53	46663	107.276	ug/l	98
16) Acetone	4.022	43	39270	105.393	ug/l #	80
17) Carbon Disulfide	4.264	76	127015	20.775	ug/l	97
18) Methyl Acetate	4.564	43	27578	20.749	ug/l #	74
19) Methyl tert-butyl Ether	5.322	73	83287	20.319	ug/l	96
20) Methylene Chloride	4.799	84	72349	18.539	ug/l #	76
21) trans-1,2-Dichloroethene	5.311	96	48654	20.158	ug/l #	79
22) Diisopropyl ether	6.216	45	106567	21.601	ug/l #	88
23) Vinyl Acetate	6.158	43	243230	125.390	ug/l #	90
24) 1,1-Dichloroethane	6.111	63	82989	21.330	ug/l #	97
25) 2-Butanone	7.081	43	52820	112.743	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	66385	20.925	ug/l	90
27) cis-1,2-Dichloroethene	7.075	96	55196	20.608	ug/l	84
28) Bromochloromethane	7.428	49	28685	22.111	ug/l #	66
29) Tetrahydrofuran	7.446	42	29141	106.716	ug/l #	68
30) Chloroform	7.599	83	87436	21.014	ug/l	97
31) Cyclohexane	7.875	56	58775	20.492	ug/l #	81
32) 1,1,1-Trichloroethane	7.787	97	69219	20.875	ug/l	98
36) 1,1-Dichloropropene	8.005	75	61941	19.186	ug/l	94
37) Ethyl Acetate	7.169	43	23041	20.610	ug/l #	88
38) Carbon Tetrachloride	7.987	117	53326	18.286	ug/l	96
39) Methylcyclohexane	9.269	83	63810	17.167	ug/l	95
40) Benzene	8.252	78	197910	19.067	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	13042	21.276	ug/l #	65
42) 1,2-Dichloroethane	8.328	62	47946	19.530	ug/l	91
43) Isopropyl Acetate	8.357	43	39494	18.912	ug/l #	82
44) Trichloroethene	9.028	130	51755	17.693	ug/l	93
45) 1,2-Dichloropropane	9.304	63	48048	18.767	ug/l	90
46) Dibromomethane	9.399	93	26961	18.787	ug/l	94
47) Bromodichloromethane	9.587	83	66217	19.199	ug/l	94
48) Methyl methacrylate	9.381	41	16085	17.403	ug/l #	58
49) 1,4-Dioxane	9.387	88	5974	389.286	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	104630	94.203	ug/l #	82
52) Toluene	10.334	92	125978	19.433	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	59594	19.171	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	71417	18.826	ug/l #	78
55) 1,1,2-Trichloroethane	10.734	97	39580	19.233	ug/l	93
56) Ethyl methacrylate	10.599	69	37157	17.963	ug/l #	71
57) 1,3-Dichloropropane	10.881	76	62855	19.468	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	94405	95.120	ug/l	92
59) 2-Hexanone	10.922	43	72673	92.779	ug/l	77
60) Dibromochloromethane	11.075	129	43954	18.995	ug/l	96
61) 1,2-Dibromoethane	11.181	107	36407	19.888	ug/l	99
64) Tetrachloroethene	10.810	164	40654	16.376	ug/l	98
65) Chlorobenzene	11.610	112	134232	18.263	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	45812	18.112	ug/l	94
67) Ethyl Benzene	11.687	91	214995	18.306	ug/l	96
68) m/p-Xylenes	11.793	106	181067	37.723	ug/l	89
69) o-Xylene	12.122	106	79294	18.105	ug/l	92
70) Styrene	12.140	104	141070	18.578	ug/l	94
71) Bromoform	12.298	173	25383	17.841	ug/l #	100
73) Isopropylbenzene	12.422	105	200600	18.577	ug/l	98
74) N-amyl acetate	12.234	43	35390	18.400	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.675	83	44897	19.345	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	31183m	21.830	ug/l	
77) Bromobenzene	12.698	156	51032	17.632	ug/l	97
78) n-propylbenzene	12.763	91	257195	19.135	ug/l	99
79) 2-Chlorotoluene	12.851	91	140454	18.881	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	173582	19.391	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.475	75	12987	19.073	ug/l #	73
82) 4-Chlorotoluene	12.945	91	153194	19.361	ug/l	95
83) tert-Butylbenzene	13.169	119	138589	18.319	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	168617	18.914	ug/l	95
85) sec-Butylbenzene	13.345	105	223861	18.987	ug/l	99
86) p-Isopropyltoluene	13.463	119	179686	18.626	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	107256	18.329	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	110401	19.053	ug/l	98
89) n-Butylbenzene	13.787	91	165892	18.247	ug/l	99
90) Hexachloroethane	14.057	117	36847	18.568	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	93098	18.129	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5775	19.164	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	58286	19.512	ug/l	97
94) Hexachlorobutadiene	15.204	225	30353	19.929	ug/l	99
95) Naphthalene	15.334	128	105531	19.013	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	55095	20.280	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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

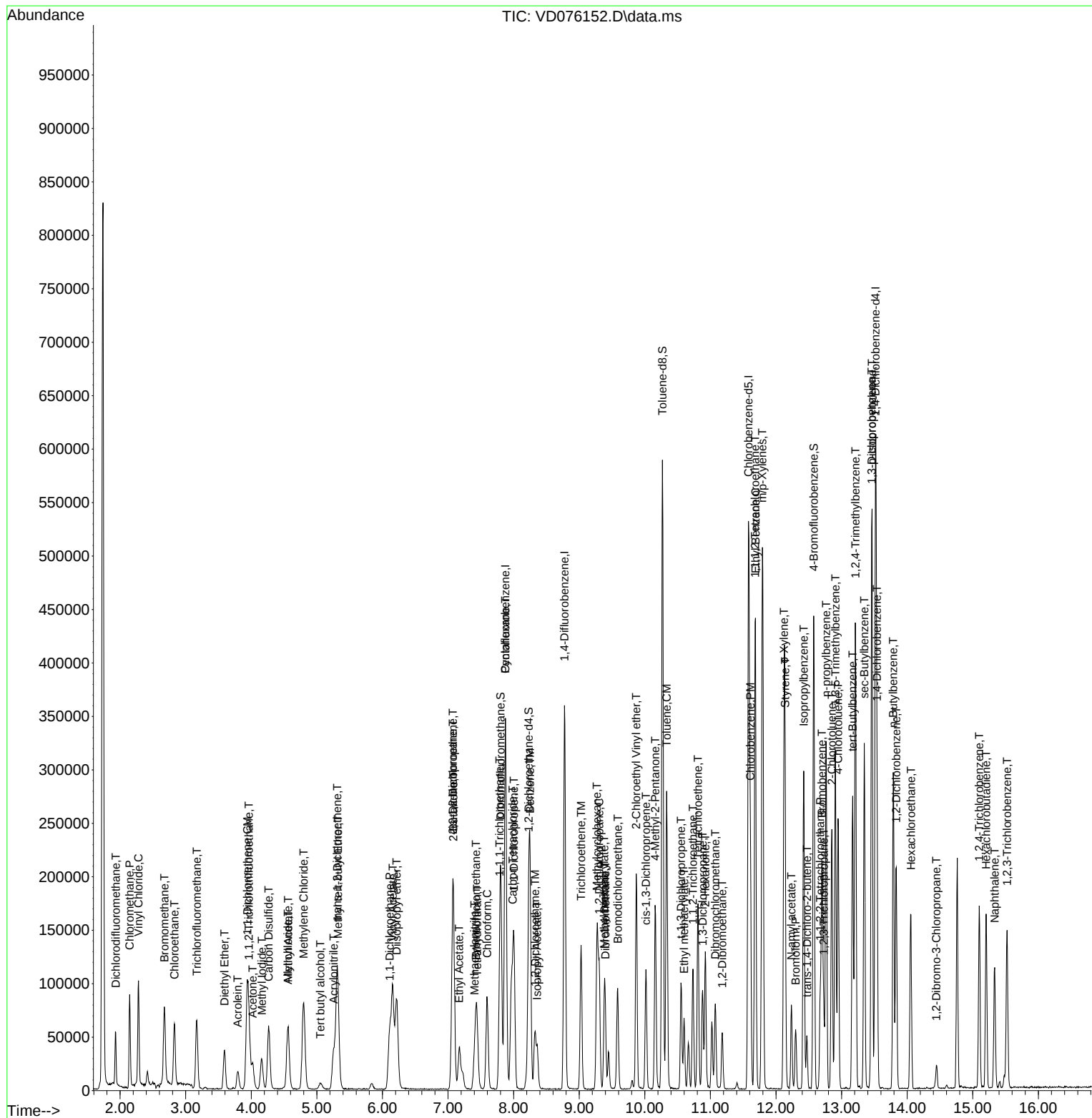
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051923\
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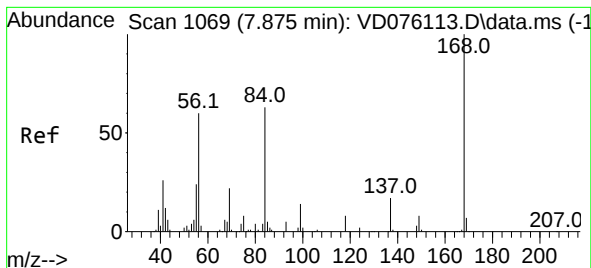
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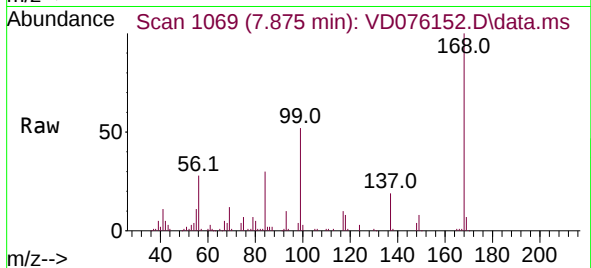
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

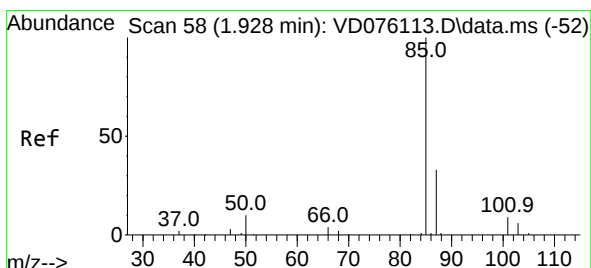
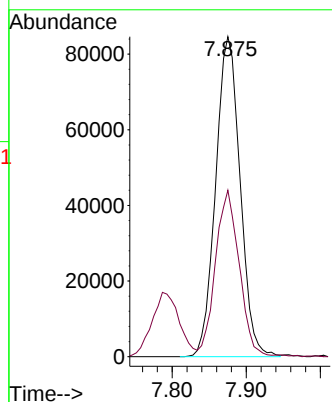
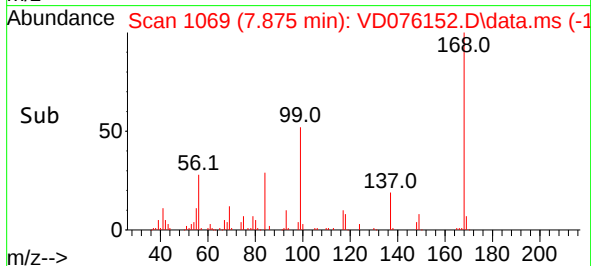
Instrument :
MSVOA_D
ClientSampleId :
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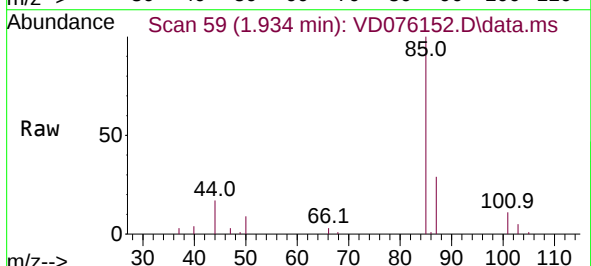
Tgt Ion:168 Resp: 193770
Ion Ratio Lower Upper
168 100
99 51.5 43.8 65.6

Manual Integrations
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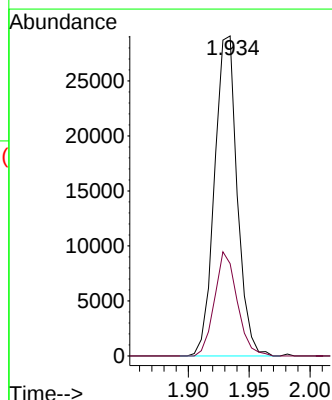
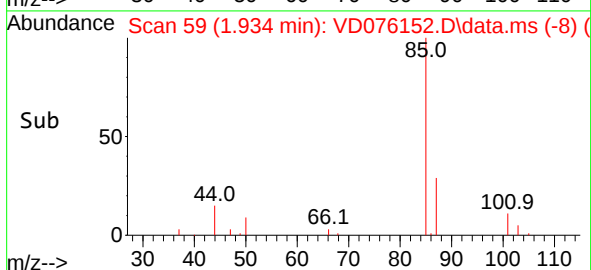
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

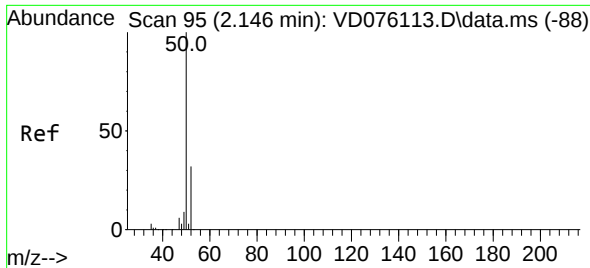


#2
Dichlorodifluoromethane
Concen: 21.561 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



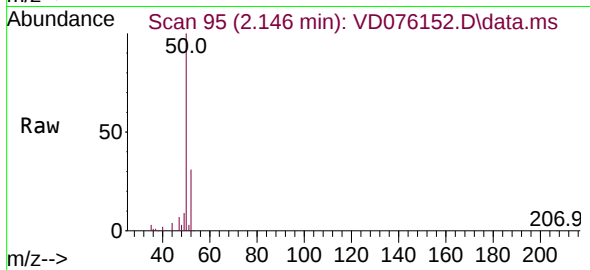
Tgt Ion: 85 Resp: 37679
Ion Ratio Lower Upper
85 100
87 28.9 17.3 51.7





#3
Chloromethane
Concen: 23.248 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

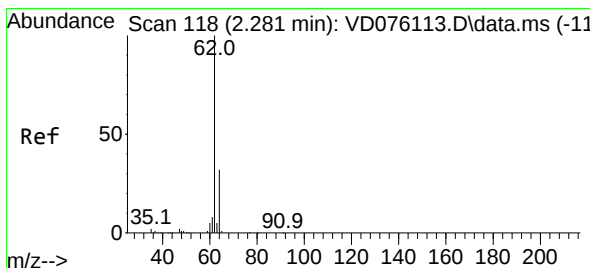
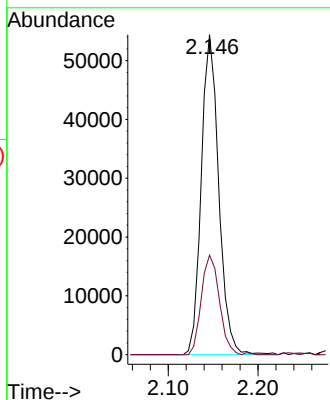
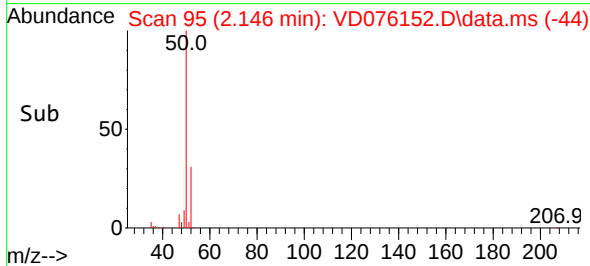
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 7354
Ion Ratio Lower Upper
50 100
52 31.1 27.8 41.8

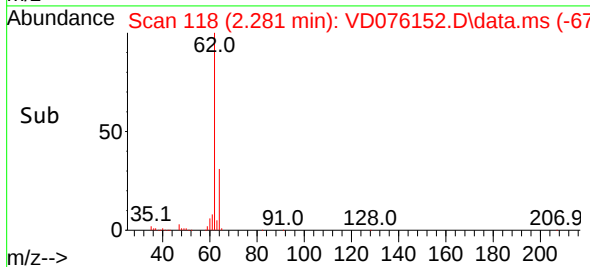
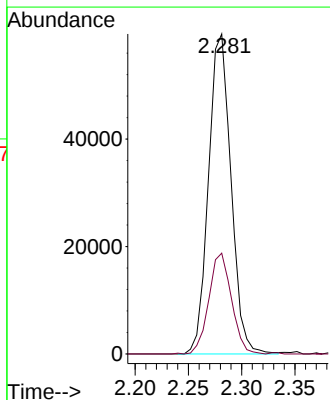
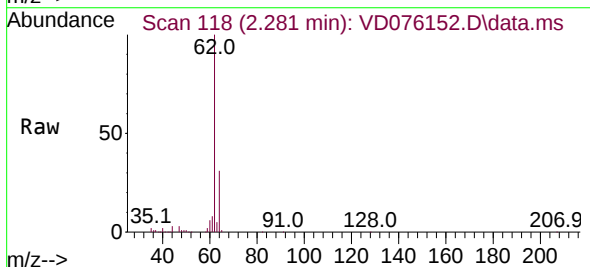
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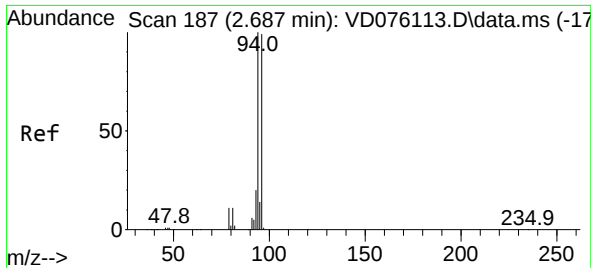
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#4
Vinyl Chloride
Concen: 23.232 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion: 62 Resp: 87561
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





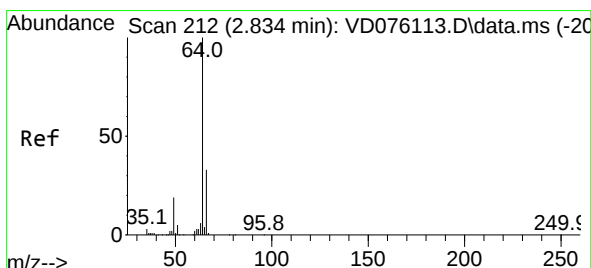
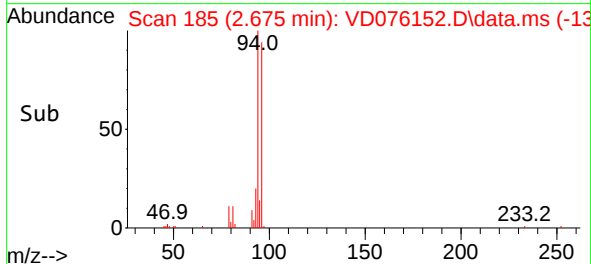
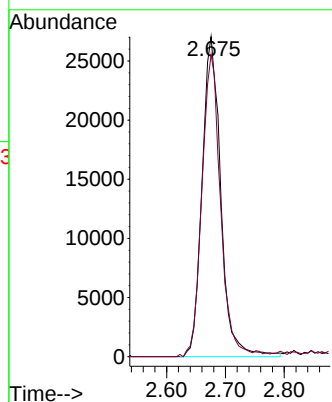
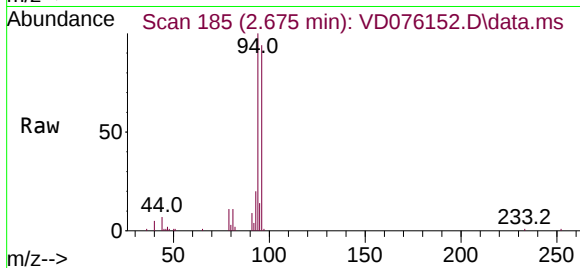
#5
Bromomethane
Concen: 23.538 ug/l
RT: 2.675 min Scan# 187
Delta R.T. -0.012 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 59725
Ion Ratio Lower Upper
94 100
96 93.5 77.5 116.3

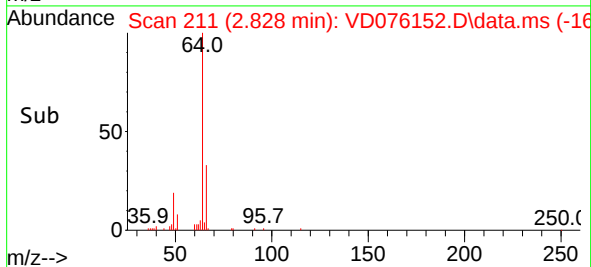
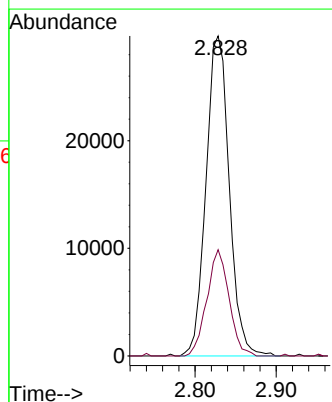
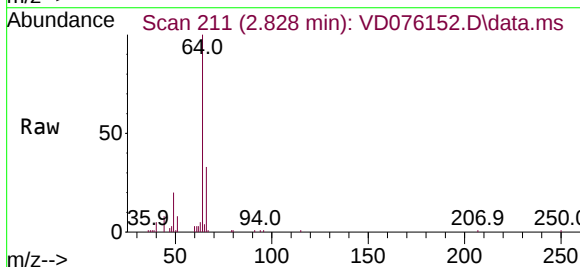
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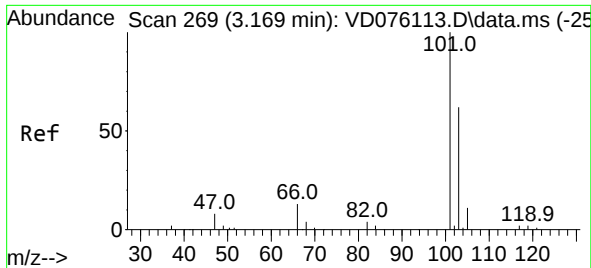
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#6
Chloroethane
Concen: 23.324 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

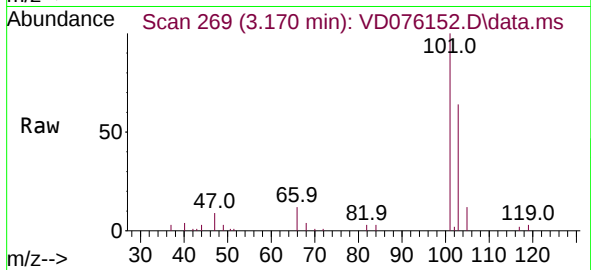
Tgt Ion: 64 Resp: 59140
Ion Ratio Lower Upper
64 100
66 33.2 27.7 41.5





#7
Trichlorofluoromethane
Concen: 20.410 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.001 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

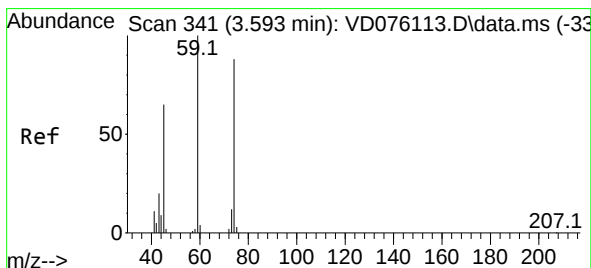
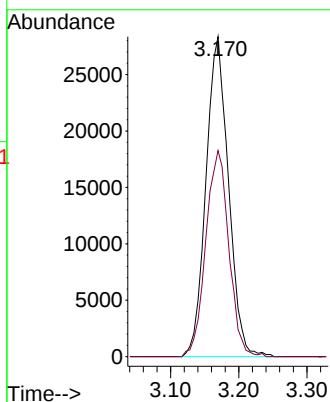
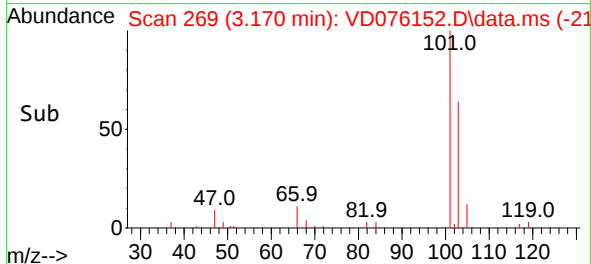
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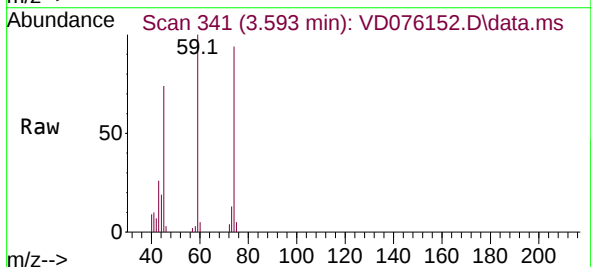
Tgt Ion:101 Resp: 65200
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9

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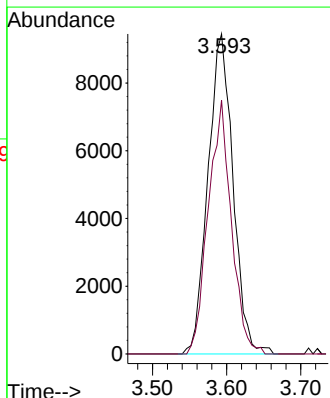
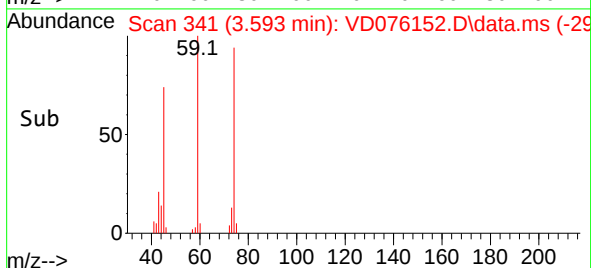
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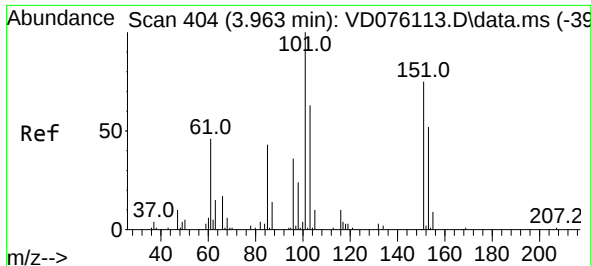


#8
Diethyl Ether
Concen: 21.090 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



Tgt Ion: 74 Resp: 22156
Ion Ratio Lower Upper
74 100
45 73.2 50.9 152.7





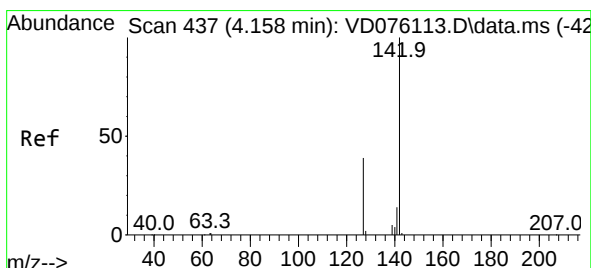
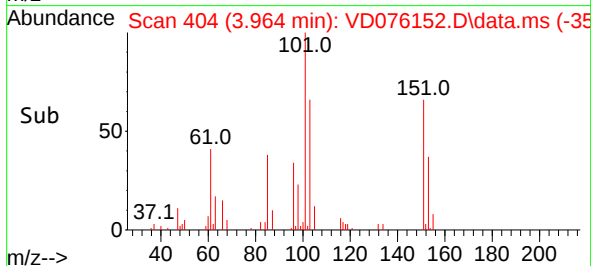
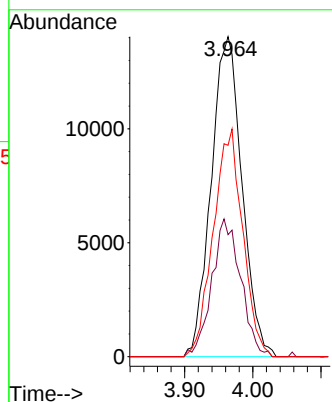
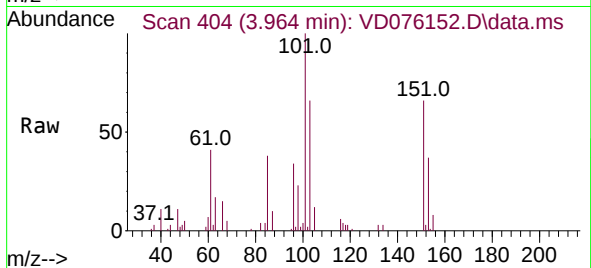
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.015 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion:101 Resp: 44220
Ion Ratio Lower Upper
101 100
85 40.3 38.3 57.5
151 67.8 60.4 90.6

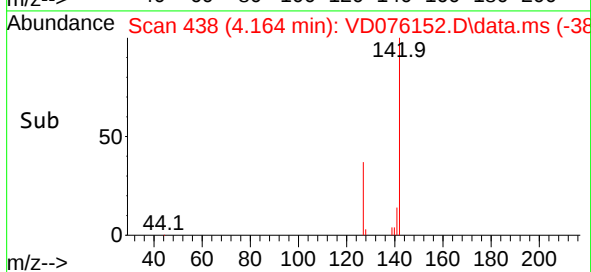
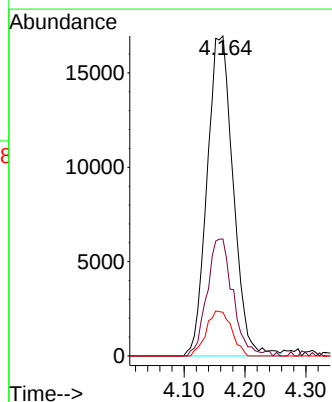
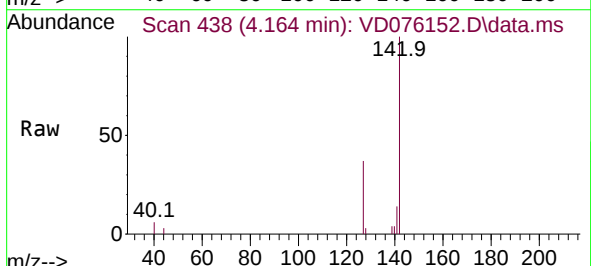
Manual Integrations
APPROVED

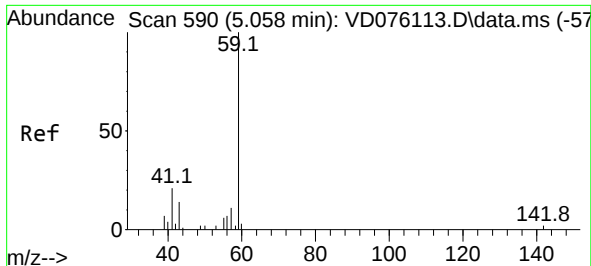
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#10
Methyl Iodide
Concen: 23.072 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion:142 Resp: 50480
Ion Ratio Lower Upper
142 100
127 36.5 37.1 55.7#
141 13.6 11.3 16.9





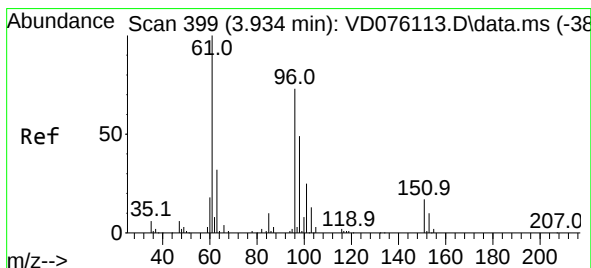
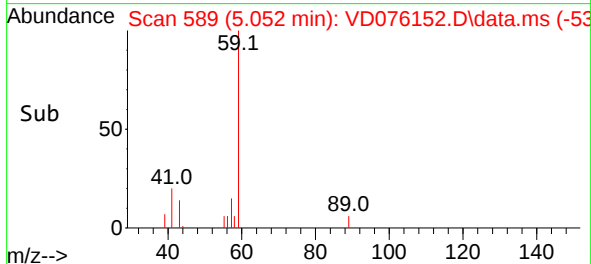
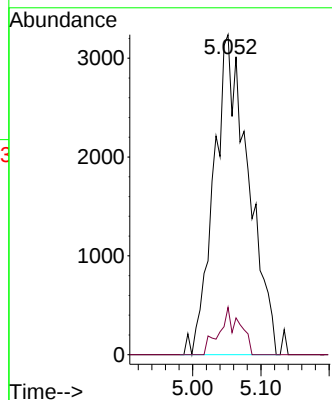
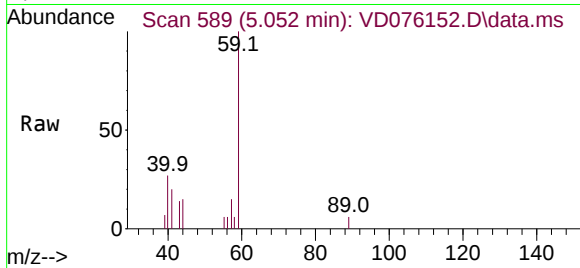
#11
Tert butyl alcohol
Concen: 115.026 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 59 Resp: 1139
Ion Ratio Lower Upper
59 100
57 8.9 0.0 0.0

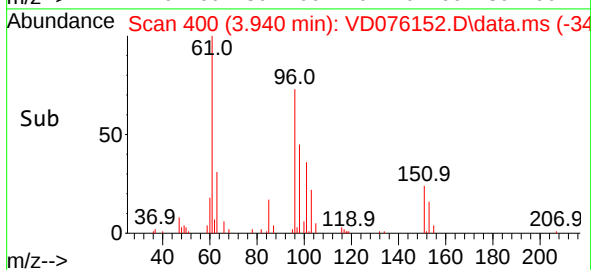
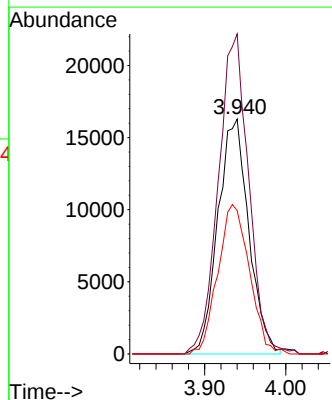
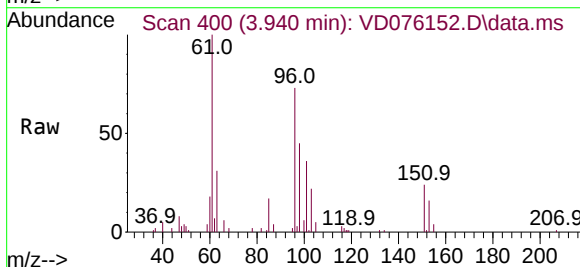
Manual Integrations
APPROVED

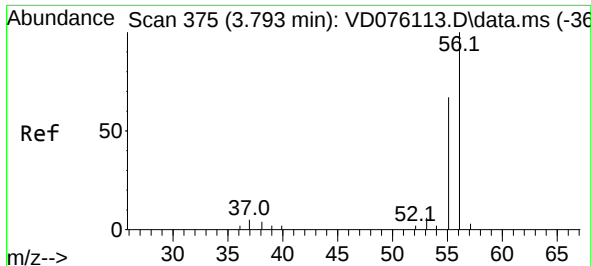
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#12
1,1-Dichloroethene
Concen: 20.547 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion: 96 Resp: 43031
Ion Ratio Lower Upper
96 100
61 136.3 118.6 177.8
98 61.1 49.7 74.5





#13

Acrolein

Concen: 87.691 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 56 Resp: 2126

Ion Ratio Lower Upper

56 100

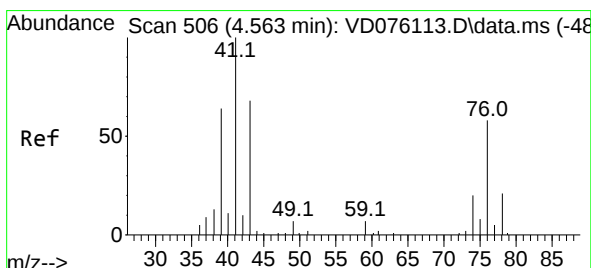
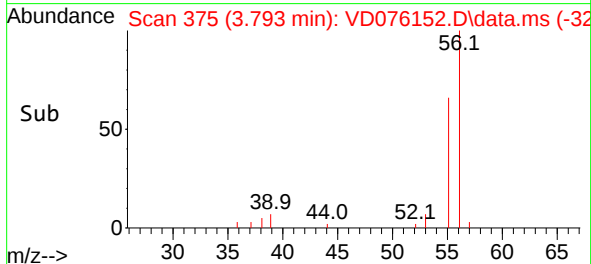
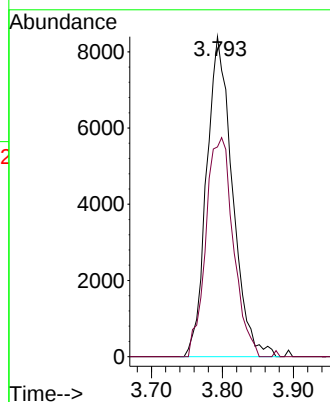
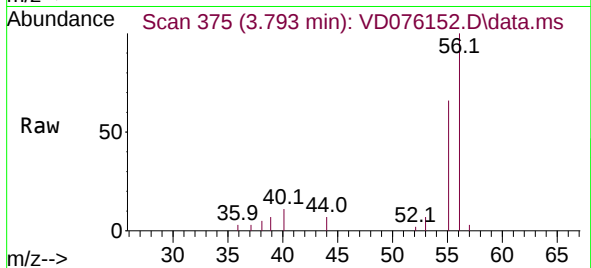
55 72.5 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#14

Allyl chloride

Concen: 20.259 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

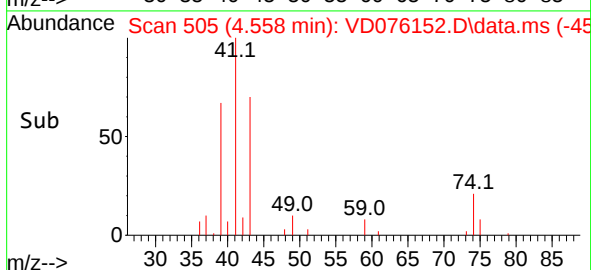
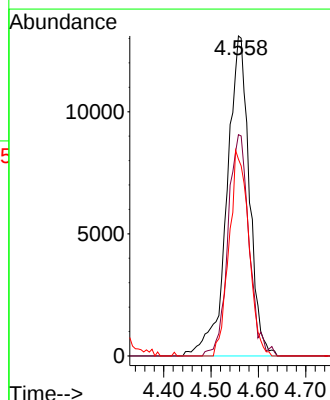
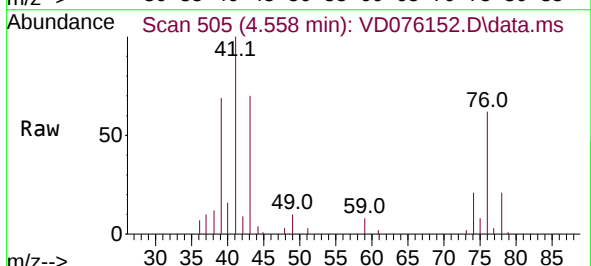
Tgt Ion: 41 Resp: 43060

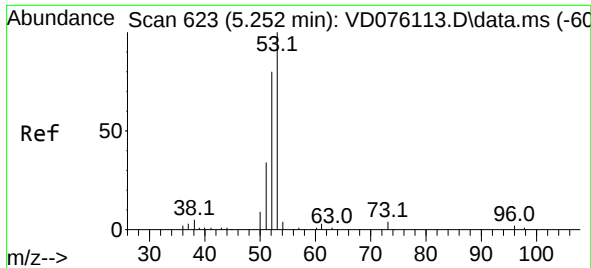
Ion Ratio Lower Upper

41 100

39 65.0 60.6 90.8

76 56.5 28.6 43.0#





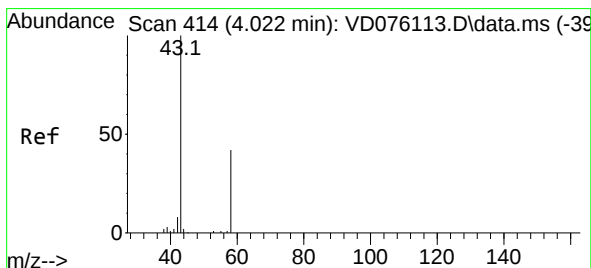
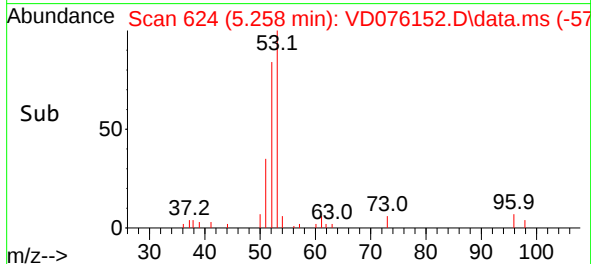
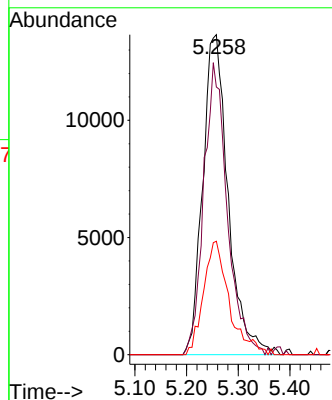
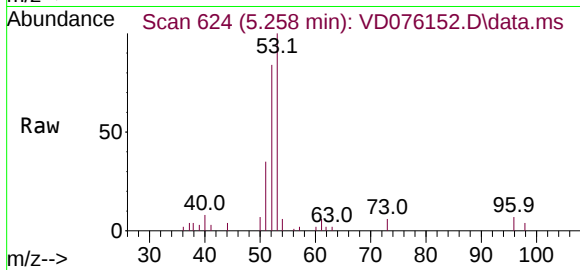
#15
Acrylonitrile
Concen: 107.276 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion: 53 Resp: 4666
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.4
51 36.0 30.7 46.1

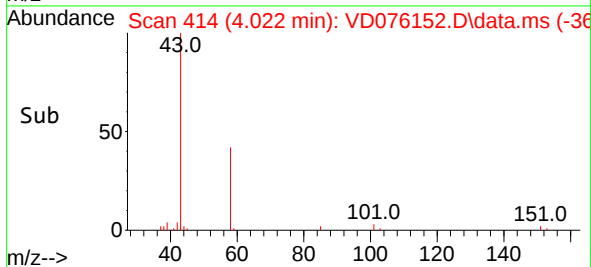
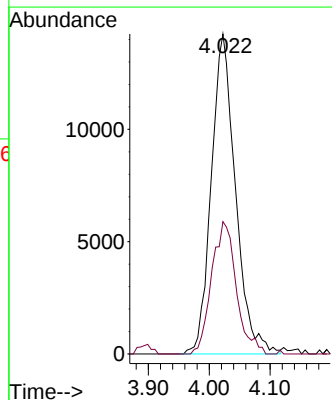
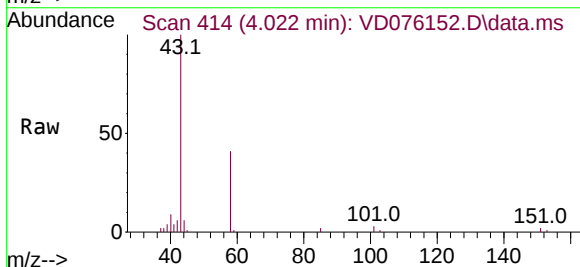
Manual Integrations
APPROVED

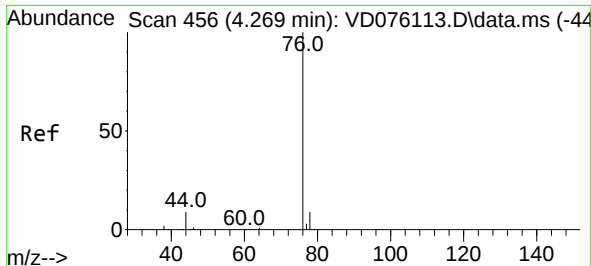
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#16
Acetone
Concen: 105.393 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion: 43 Resp: 39270
Ion Ratio Lower Upper
43 100
58 41.4 24.4 36.6#





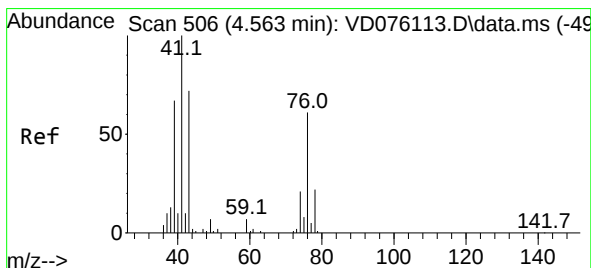
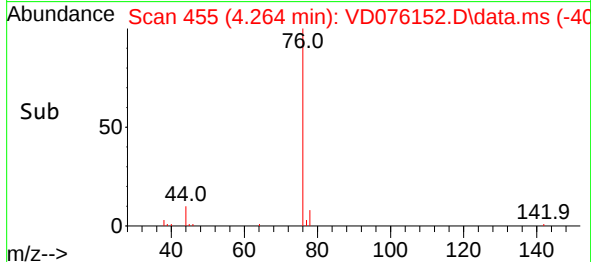
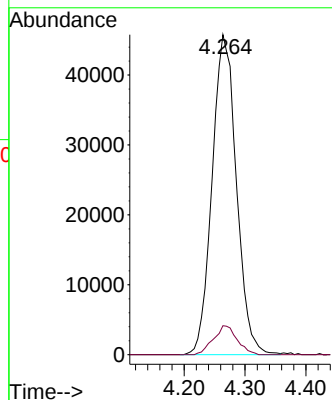
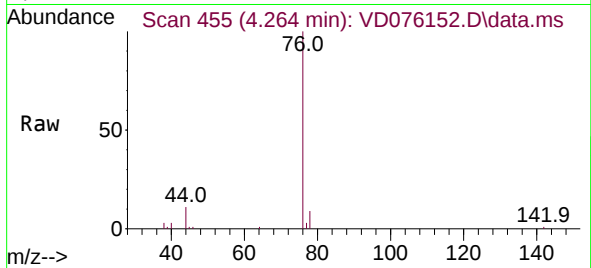
#17
Carbon Disulfide
Concen: 20.775 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 76 Resp: 127015
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0

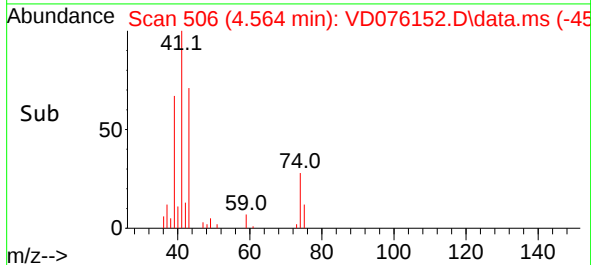
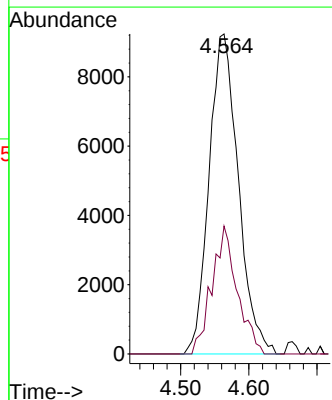
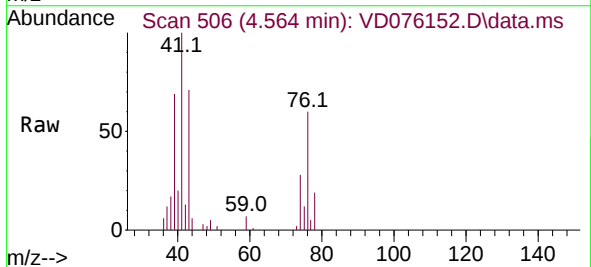
Manual Integrations
APPROVED

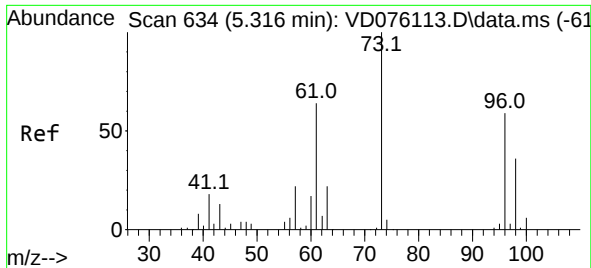
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#18
Methyl Acetate
Concen: 20.749 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion: 43 Resp: 27578
Ion Ratio Lower Upper
43 100
74 34.5 17.8 26.6#





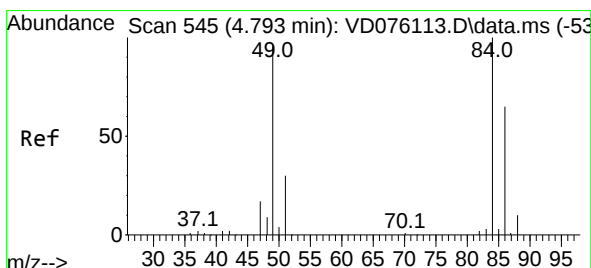
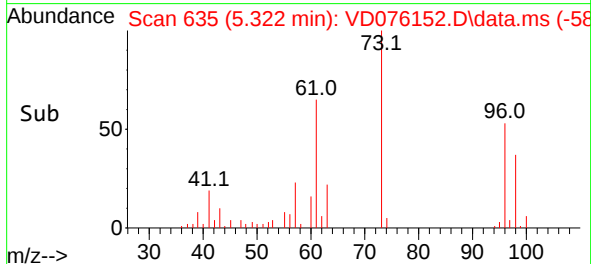
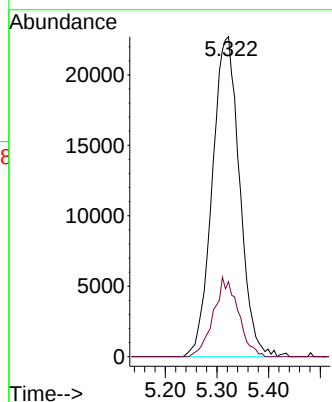
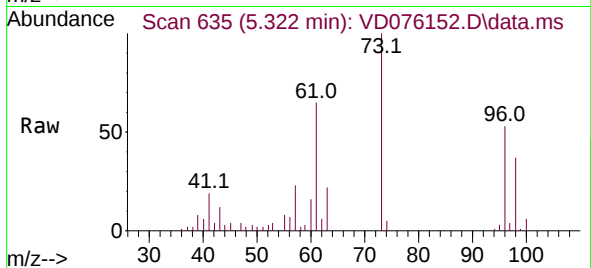
#19
Methyl tert-butyl Ether
Concen: 20.319 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion: 73 Resp: 8328
Ion Ratio Lower Upper
73 100
57 23.4 17.2 25.8

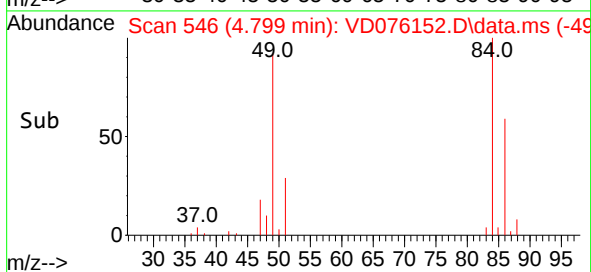
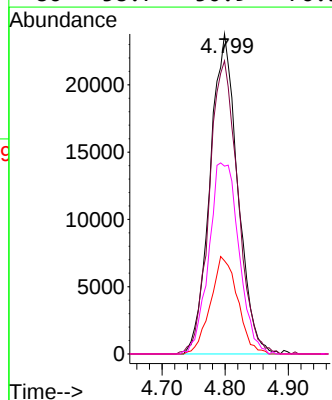
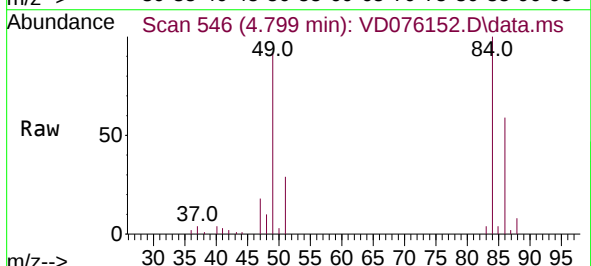
Manual Integrations
APPROVED

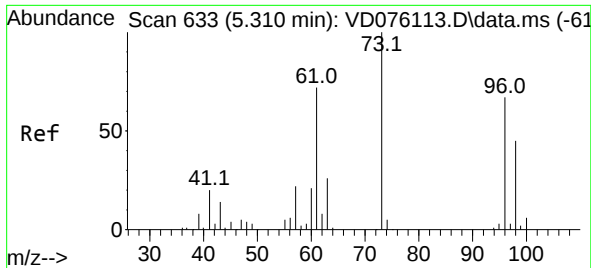
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#20
Methylene Chloride
Concen: 18.539 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

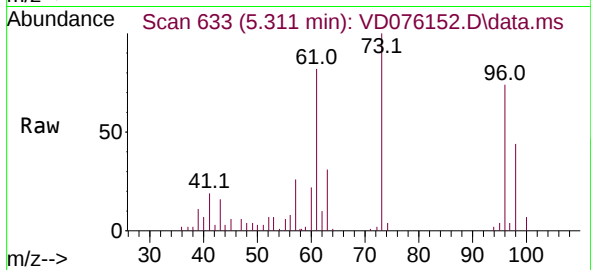
Tgt Ion: 84 Resp: 72349
Ion Ratio Lower Upper
84 100
49 91.6 106.4 159.6#
51 29.1 32.4 48.6#
86 58.7 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 20.158 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

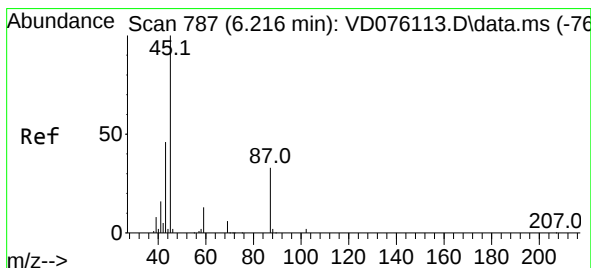
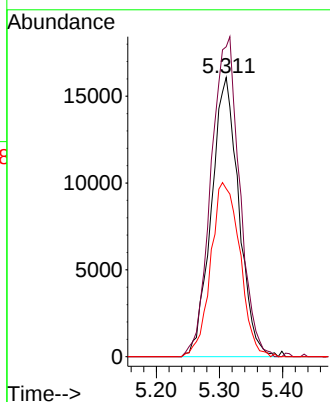
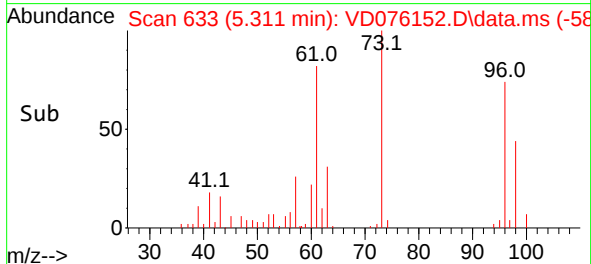
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 96 Resp: 48654
Ion Ratio Lower Upper
96 100
61 111.0 117.2 175.8
98 60.2 50.6 76.0

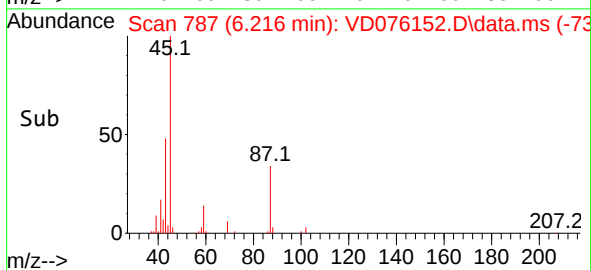
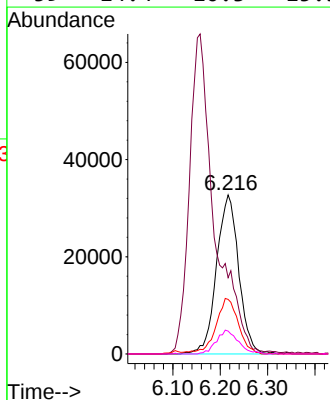
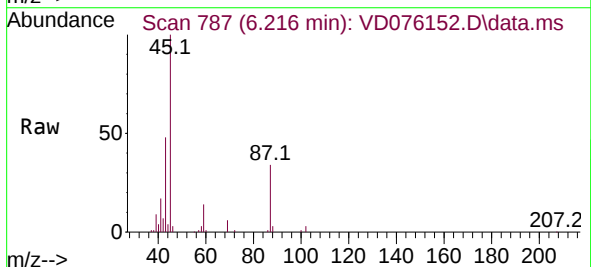
Manual Integrations
APPROVED

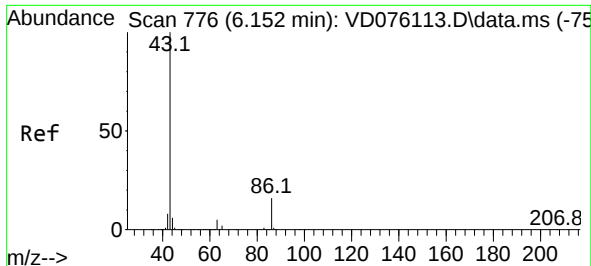
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#22
Diisopropyl ether
Concen: 21.601 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

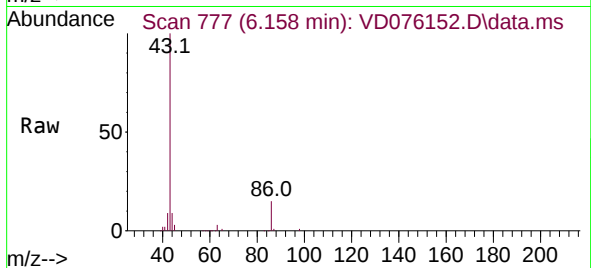
Tgt Ion: 45 Resp: 106567
Ion Ratio Lower Upper
45 100
43 47.0 44.4 66.6
87 34.3 20.9 31.3
59 14.4 10.3 15.5





#23
 Vinyl Acetate
 Concen: 125.390 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076152.D
 Acq: 19 May 2023 12:34

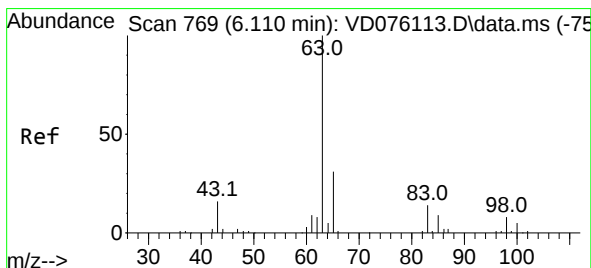
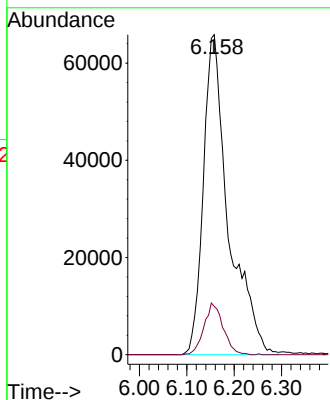
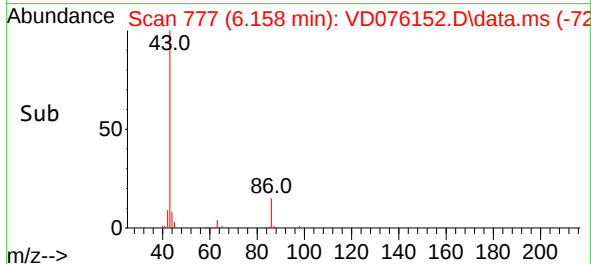
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBSD01



Tgt Ion: 43 Resp: 243230
 Ion Ratio Lower Upper
 43 100
 86 15.1 9.0 13.6

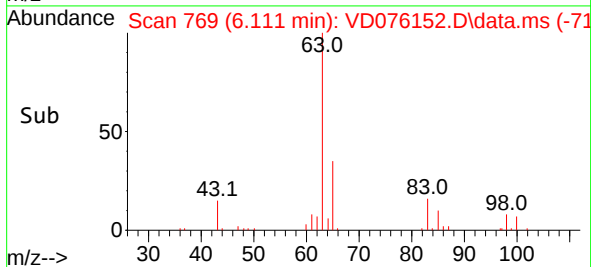
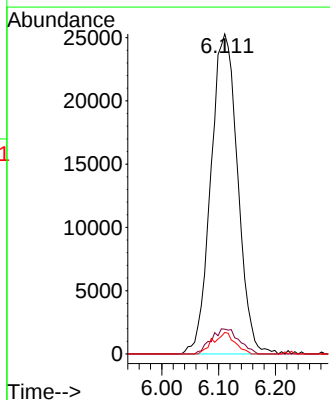
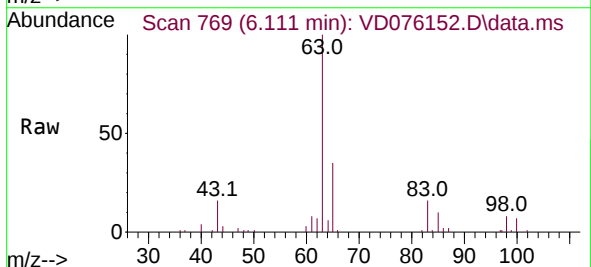
Manual Integrations
 APPROVED

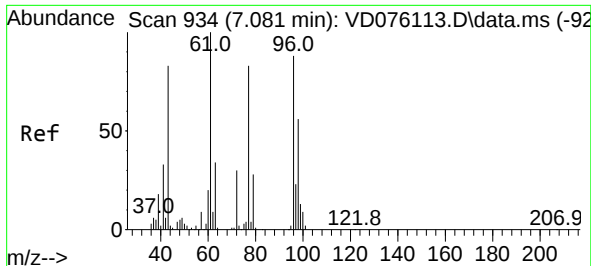
Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



#24
 1,1-Dichloroethane
 Concen: 21.330 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076152.D
 Acq: 19 May 2023 12:34

Tgt Ion: 63 Resp: 82989
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 6.7 2.0 6.0





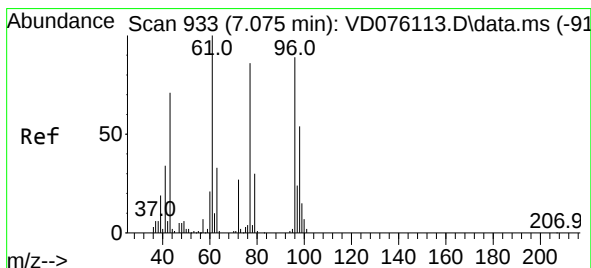
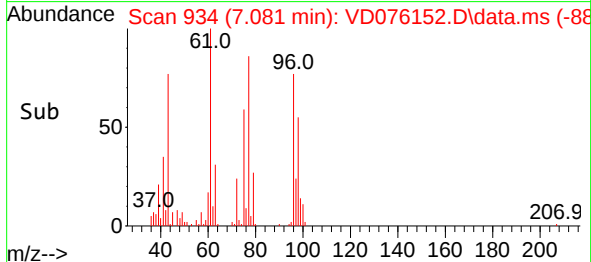
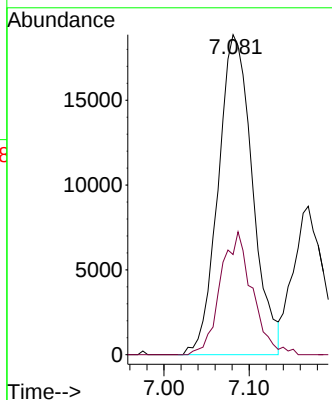
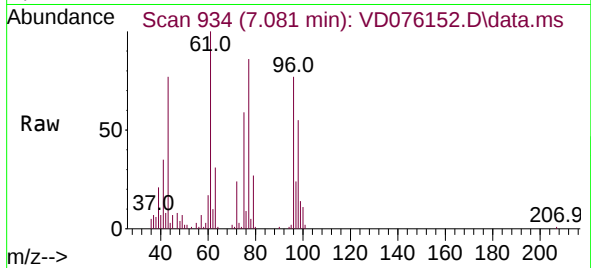
#25
2-Butanone
Concen: 112.743 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion: 43 Resp: 52820
Ion Ratio Lower Upper
43 100
72 31.3 19.8 29.8

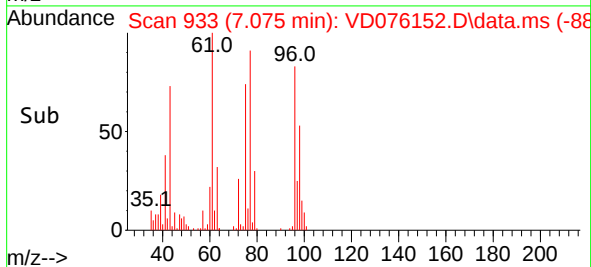
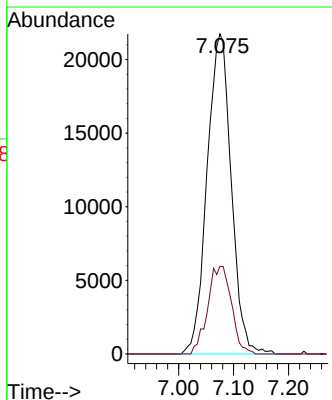
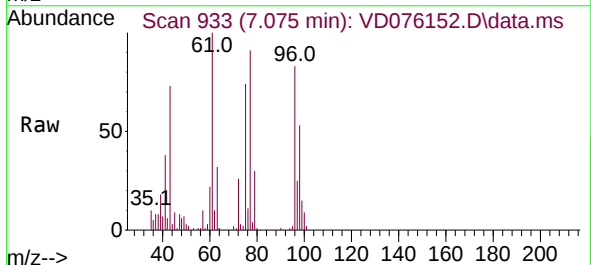
Manual Integrations
APPROVED

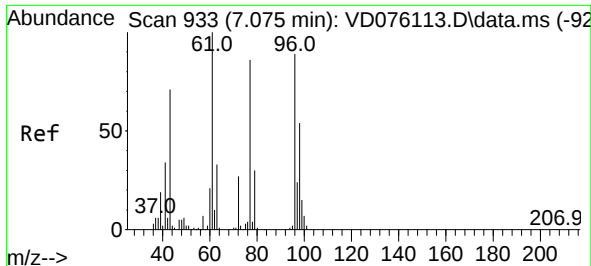
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#26
2,2-Dichloropropane
Concen: 20.925 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

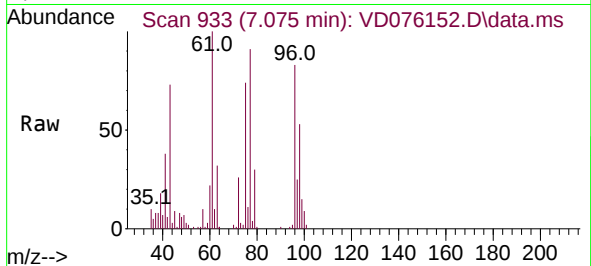
Tgt Ion: 77 Resp: 66385
Ion Ratio Lower Upper
77 100
97 26.9 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.608 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD076152.D
 Acq: 19 May 2023 12:34

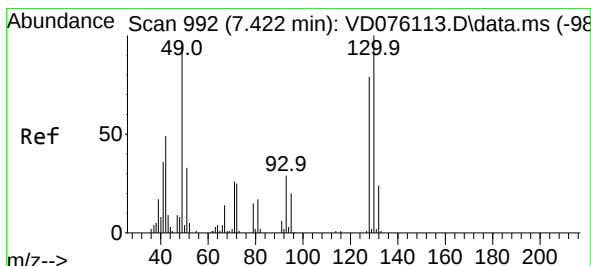
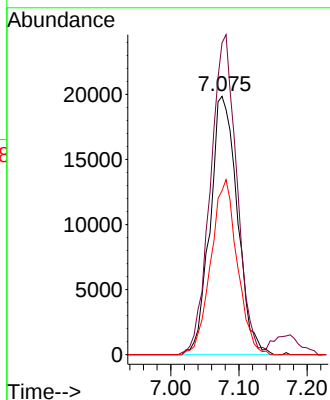
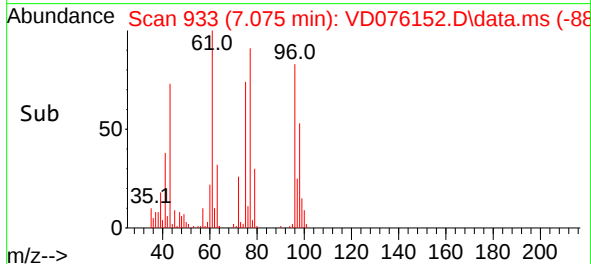
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBSD01



Tgt Ion: 96 Resp: 55190
 Ion Ratio Lower Upper
 96 100
 61 119.8 0.0 295.2
 98 65.5 0.0 129.2

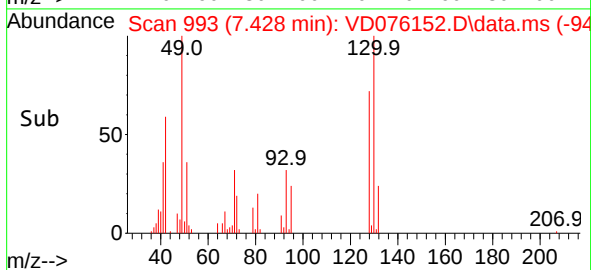
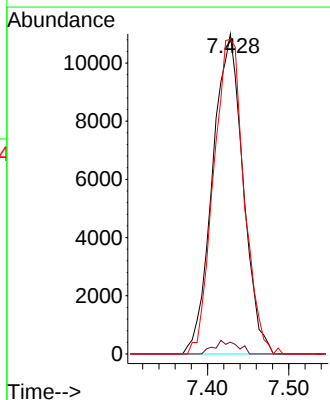
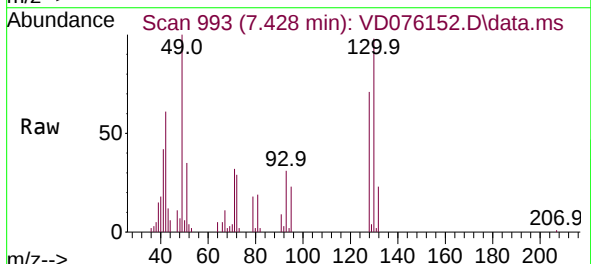
Manual Integrations
 APPROVED

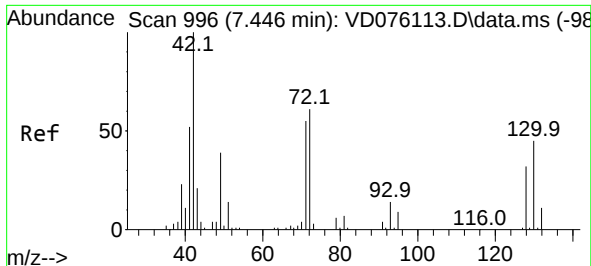
Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



#28
 Bromochloromethane
 Concen: 22.111 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076152.D
 Acq: 19 May 2023 12:34

Tgt Ion: 49 Resp: 28685
 Ion Ratio Lower Upper
 49 100
 129 3.2 0.0 2.2#
 130 98.2 56.0 84.0#





#29

Tetrahydrofuran

Concen: 106.716 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076152.D

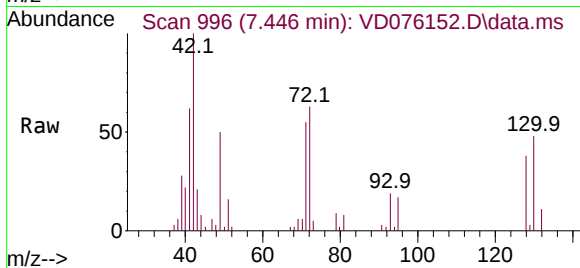
Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBSD01



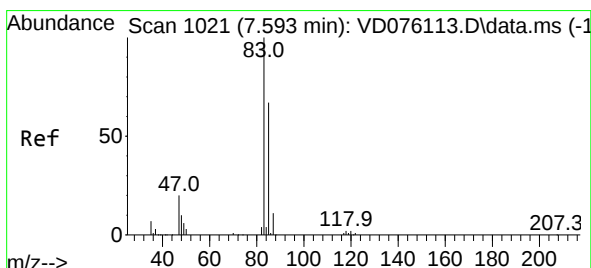
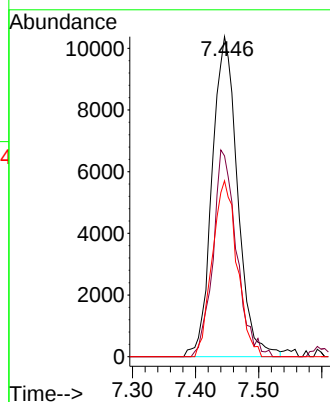
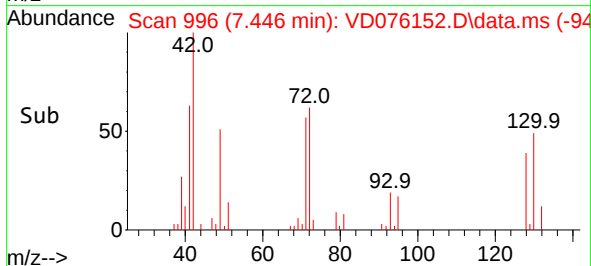
Tgt Ion:	42	Resp:	2914
Ion Ratio	Lower	Upper	
42	100		
72	59.4	31.8	47.6
71	53.3	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#30

Chloroform

Concen: 21.014 ug/l

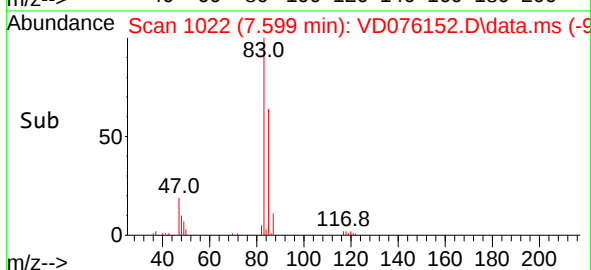
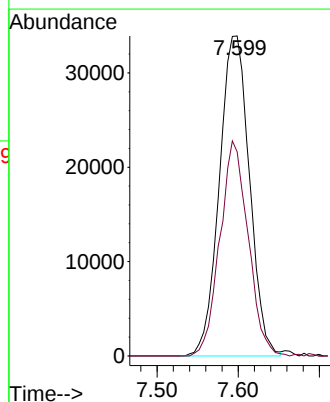
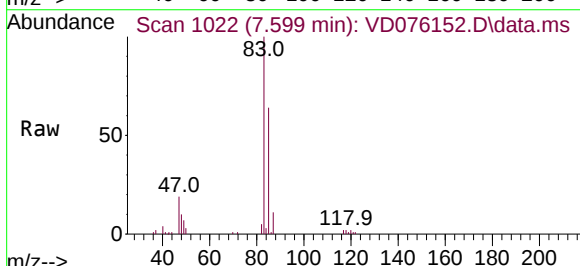
RT: 7.599 min Scan# 1022

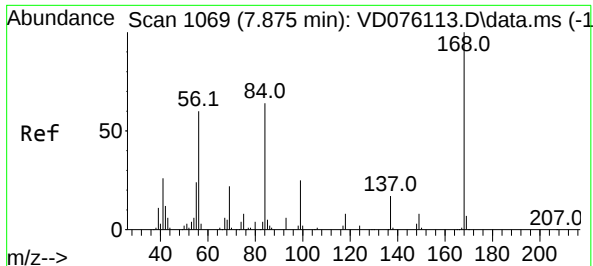
Delta R.T. 0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

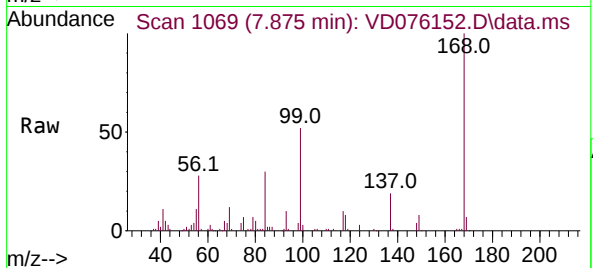
Tgt Ion:	83	Resp:	87436
Ion Ratio	Lower	Upper	
83	100		
85	63.8	49.4	74.2





#31
Cyclohexane
Concen: 20.492 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

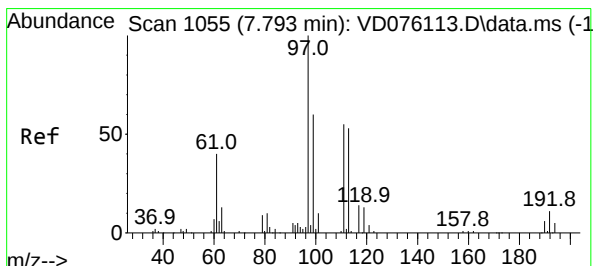
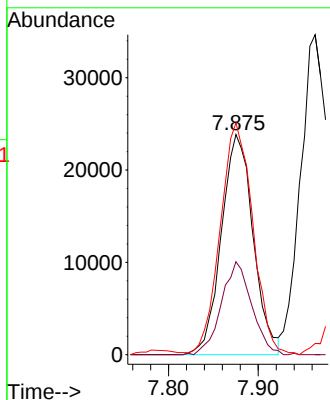
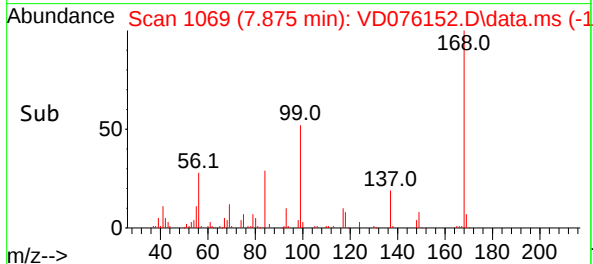
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



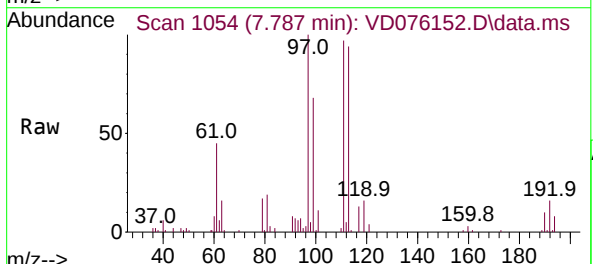
Tgt Ion: 56 Resp: 58775
Ion Ratio Lower Upper
56 100
69 42.2 25.5 38.3
84 104.4 69.6 104.4

Manual Integrations
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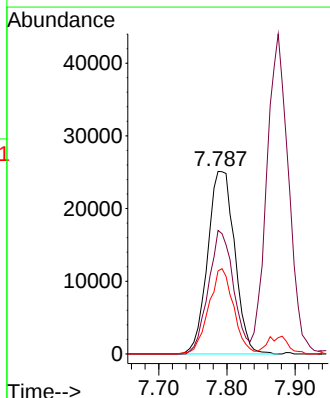
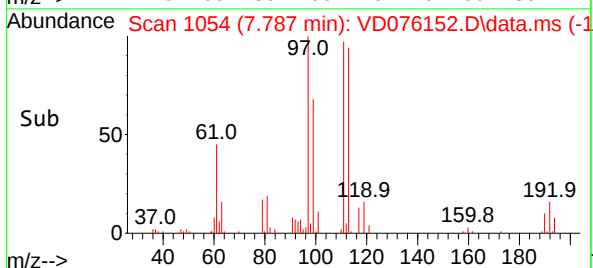
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

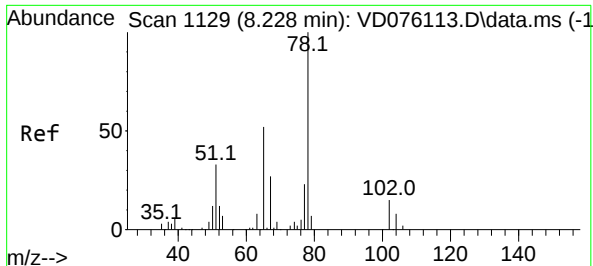


#32
1,1,1-Trichloroethane
Concen: 20.875 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



Tgt Ion: 97 Resp: 69219
Ion Ratio Lower Upper
97 100
99 63.1 50.5 75.7
61 42.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.459 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 65 Resp: 96370

Ion Ratio Lower Upper

65 100

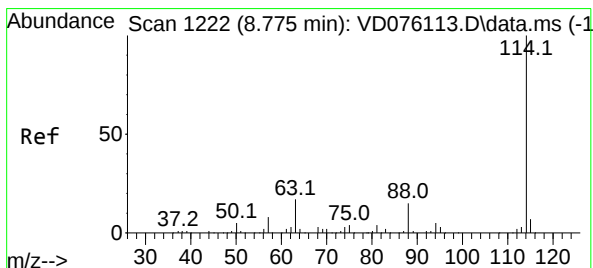
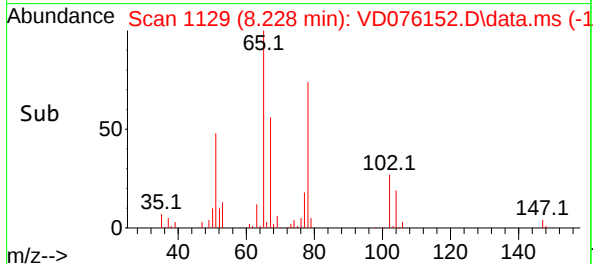
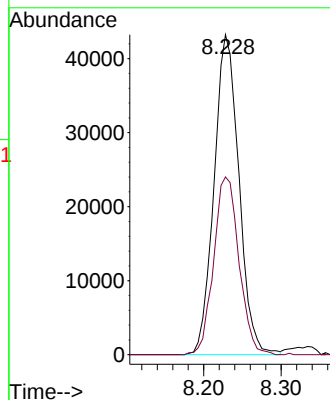
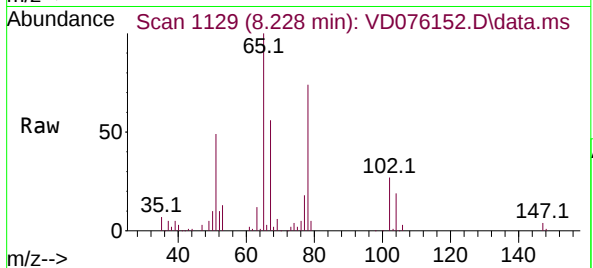
67 56.5 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

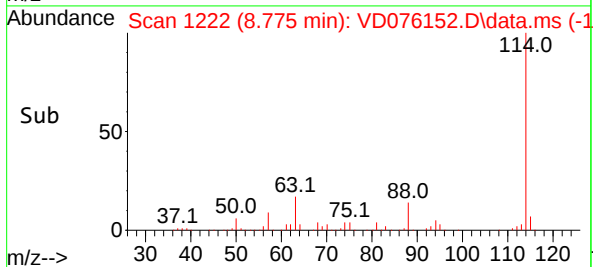
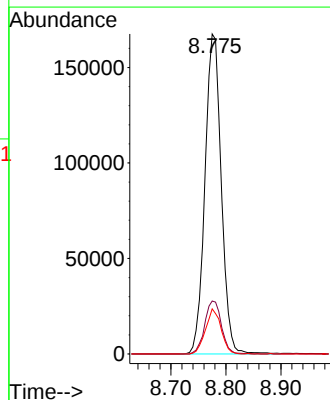
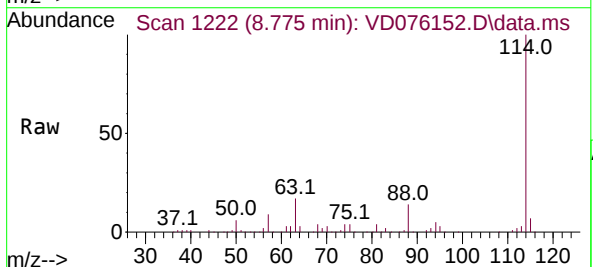
Tgt Ion:114 Resp: 345834

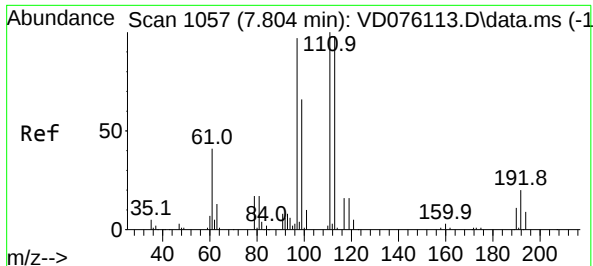
Ion Ratio Lower Upper

114 100

63 16.5 0.0 41.6

88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.296 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 113 Resp: 108279

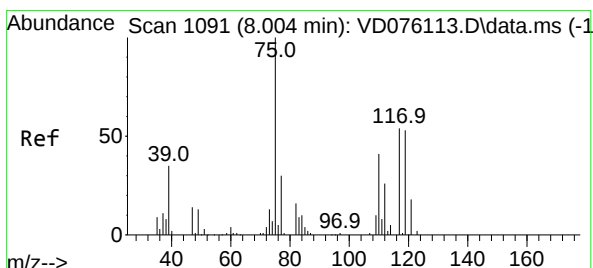
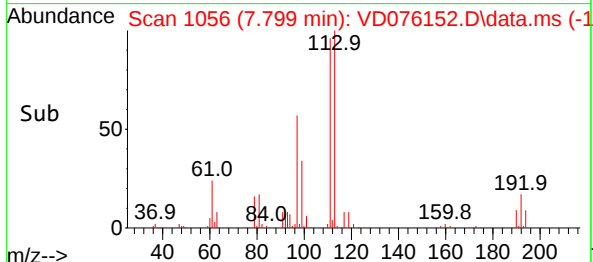
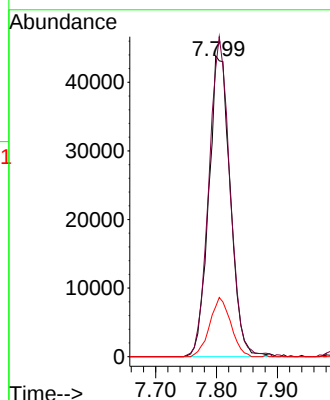
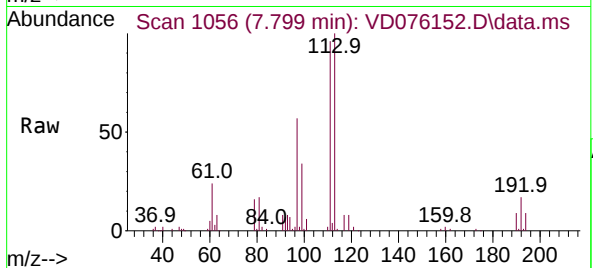
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	19.1	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#36

1,1-Dichloropropene

Concen: 19.186 ug/l

RT: 8.005 min Scan# 1091

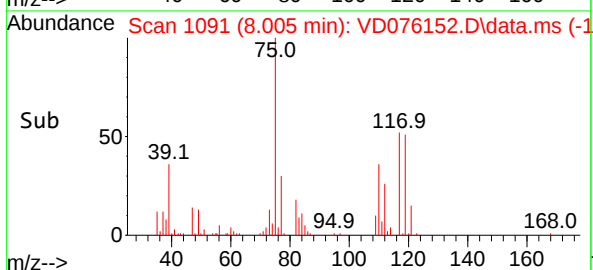
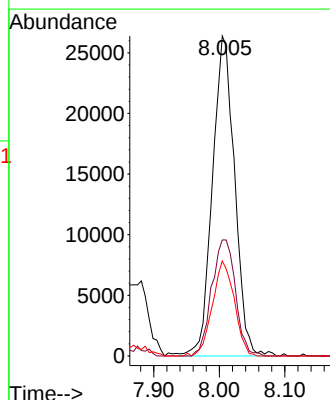
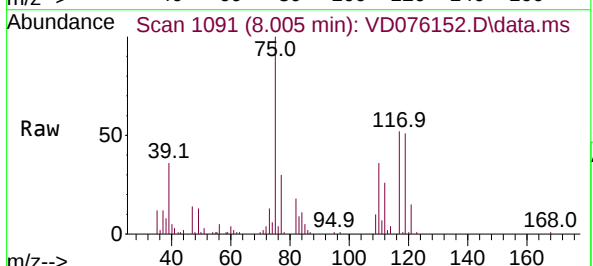
Delta R.T. -0.005 min

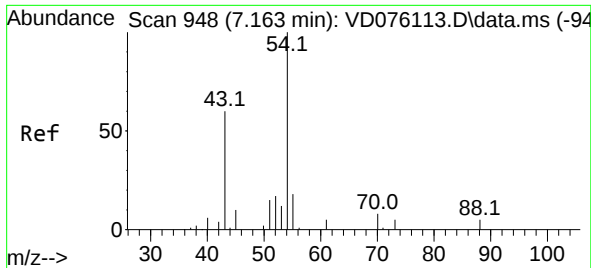
Lab File: VD076152.D

Acq: 19 May 2023 12:34

Tgt Ion: 75 Resp: 61941

Ion	Ratio	Lower	Upper
75	100		
110	38.8	17.1	51.2
77	29.2	24.6	36.8





#37

Ethyl Acetate

Concen: 20.610 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 43 Resp: 2304

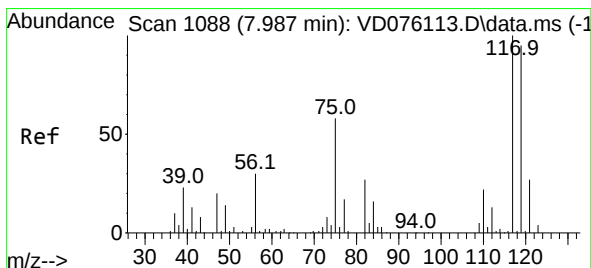
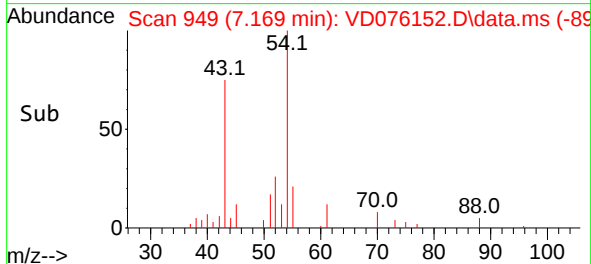
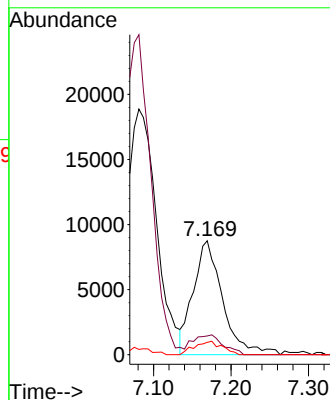
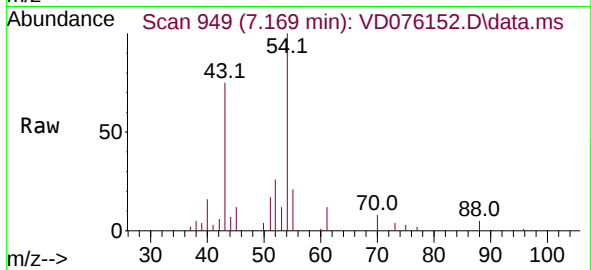
Ion	Ratio	Lower	Upper
43	100		
61	17.9	0.0	0.0
70	11.1	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#38

Carbon Tetrachloride

Concen: 18.286 ug/l

RT: 7.987 min Scan# 1088

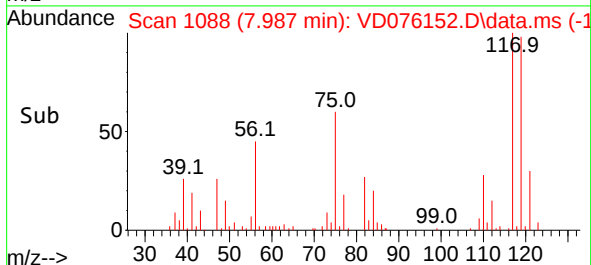
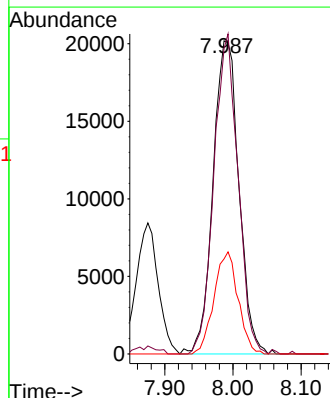
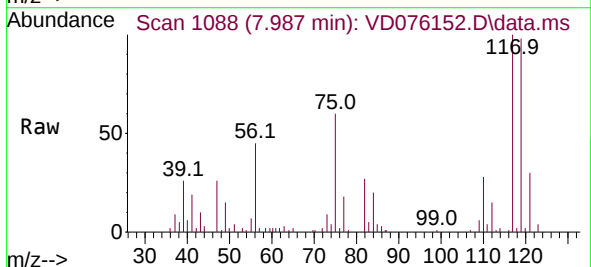
Delta R.T. -0.006 min

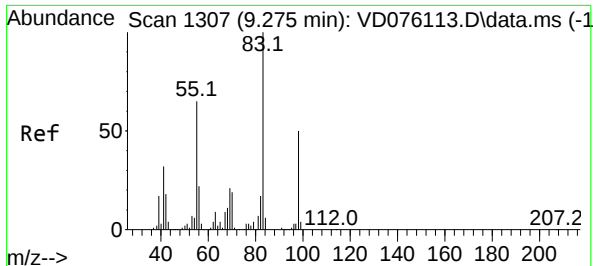
Lab File: VD076152.D

Acq: 19 May 2023 12:34

Tgt Ion:117 Resp: 53326

Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.7	112.1
121	30.4	25.9	38.9





#39

Methylcyclohexane

Concen: 17.167 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBSD01

Tgt Ion: 83 Resp: 63810

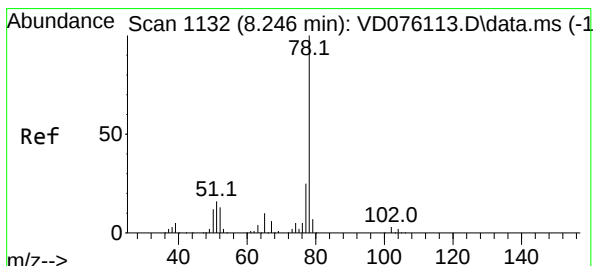
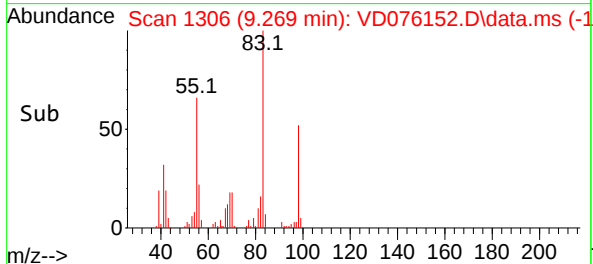
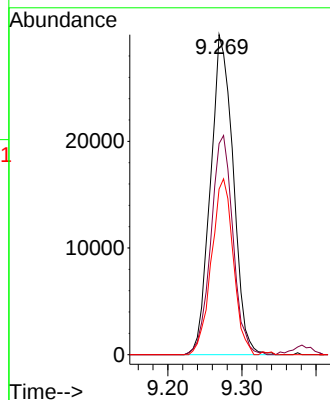
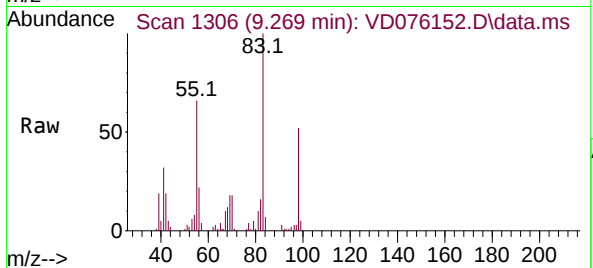
Ion	Ratio	Lower	Upper
83	100		
55	66.0	56.8	85.2
98	51.7	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#40

Benzene

Concen: 19.067 ug/l

RT: 8.252 min Scan# 1133

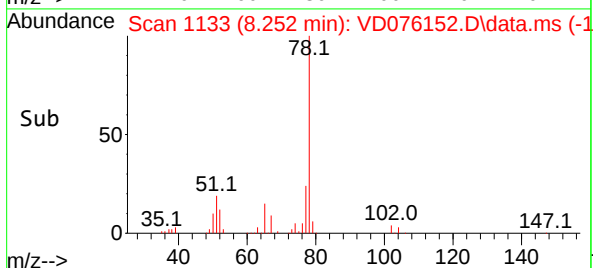
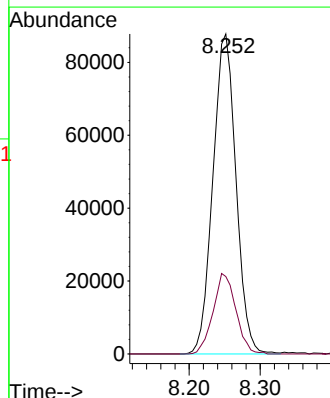
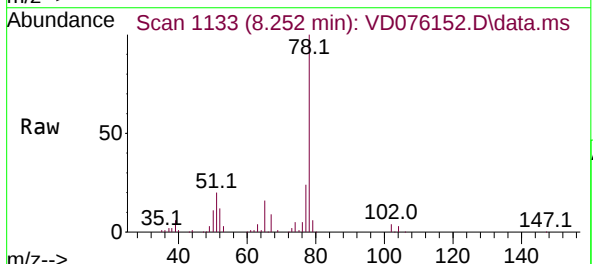
Delta R.T. -0.000 min

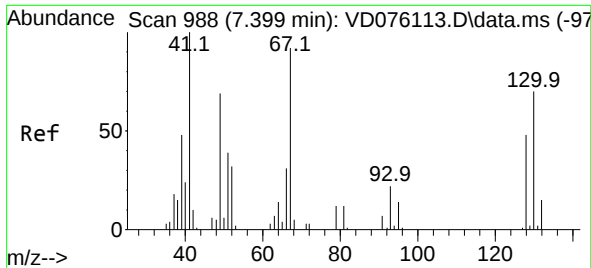
Lab File: VD076152.D

Acq: 19 May 2023 12:34

Tgt Ion: 78 Resp: 197910

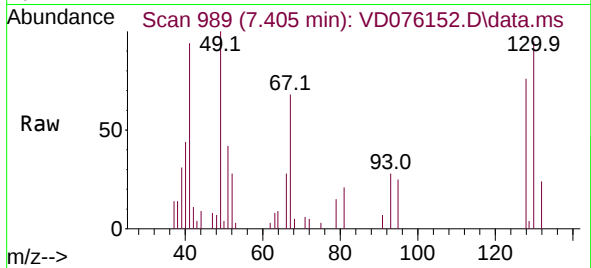
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





#41
Methacrylonitrile
Concen: 21.276 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

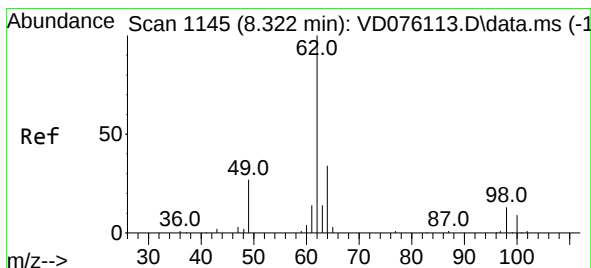
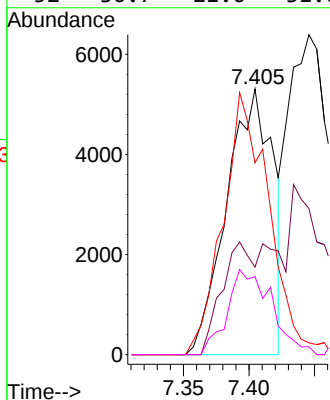
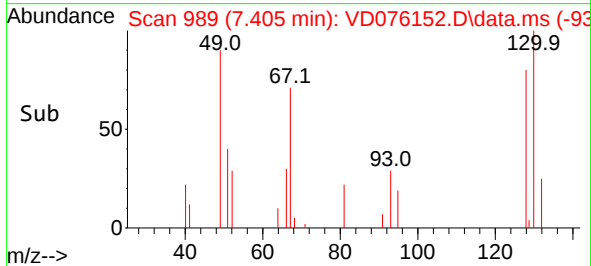
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion: 41 Resp: 1304
Ion Ratio Lower Upper
41 100
39 29.6 45.3 67.9
67 97.3 50.5 75.7
52 30.7 21.0 31.6

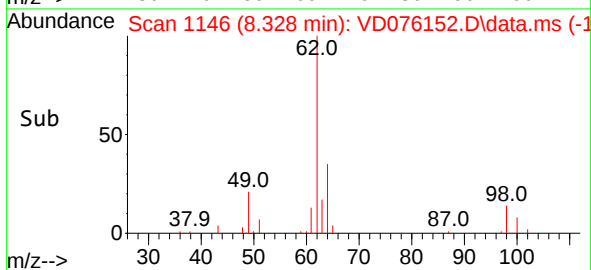
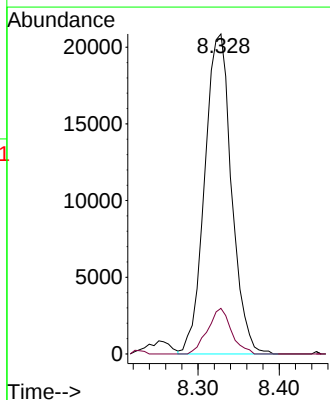
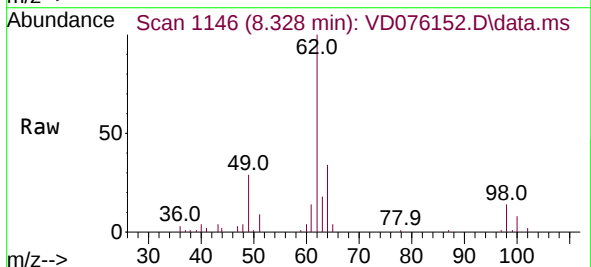
Manual Integrations
APPROVED

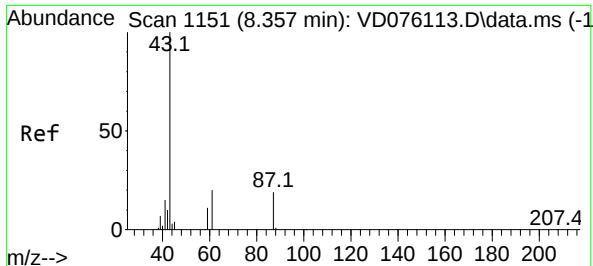
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#42
1,2-Dichloroethane
Concen: 19.530 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

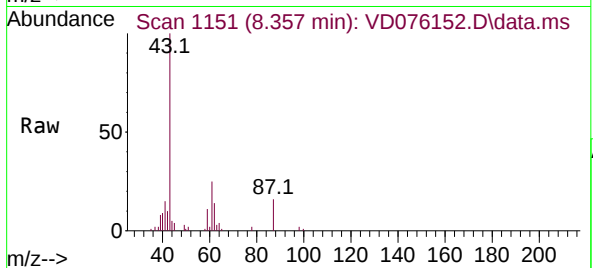
Tgt Ion: 62 Resp: 47946
Ion Ratio Lower Upper
62 100
98 12.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.912 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

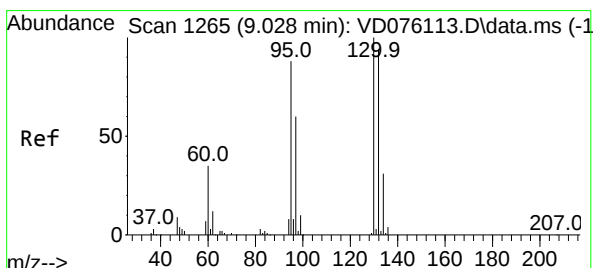
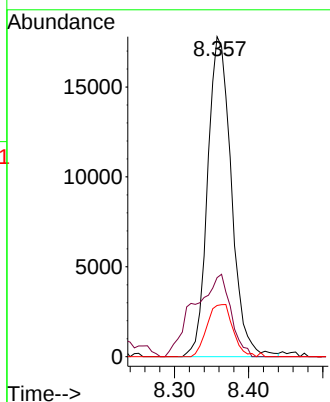
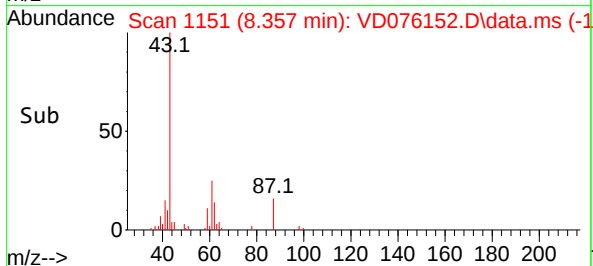
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion: 43 Resp: 39494
Ion Ratio Lower Upper
43 100
61 39.6 23.4 35.0
87 17.7 9.5 14.3

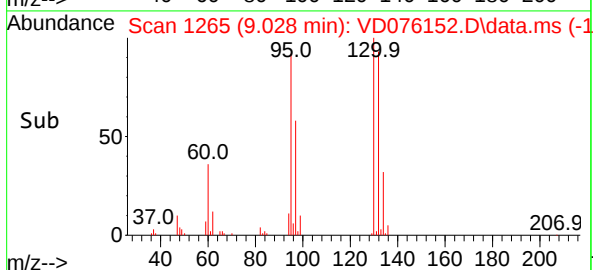
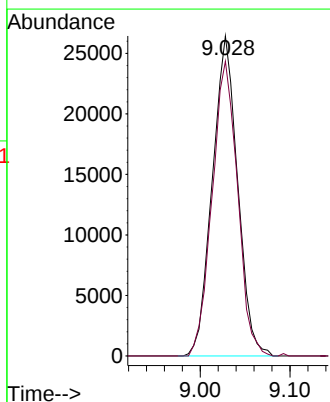
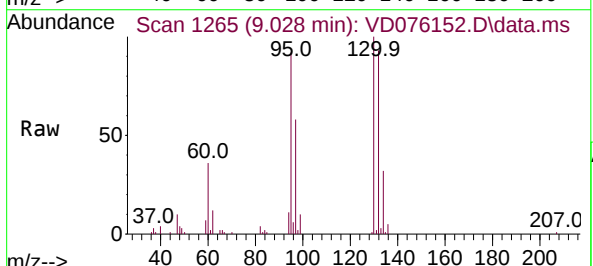
Manual Integrations
APPROVED

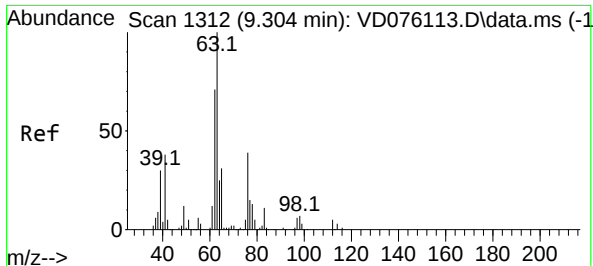
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#44
Trichloroethene
Concen: 17.693 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion:130 Resp: 51755
Ion Ratio Lower Upper
130 100
95 92.1 0.0 197.6





#45

1,2-Dichloropropane

Concen: 18.767 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBSD01

Tgt Ion: 63 Resp: 4804

Ion Ratio Lower Upper

63 100

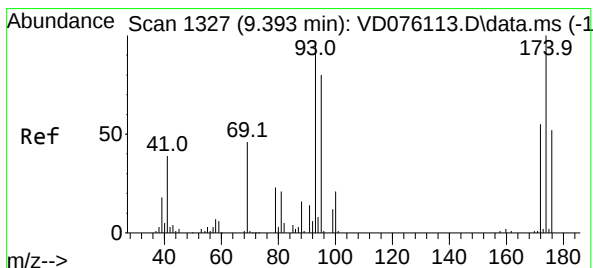
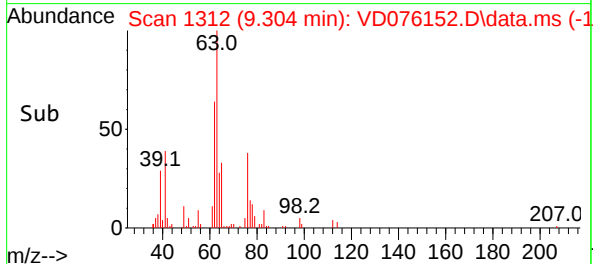
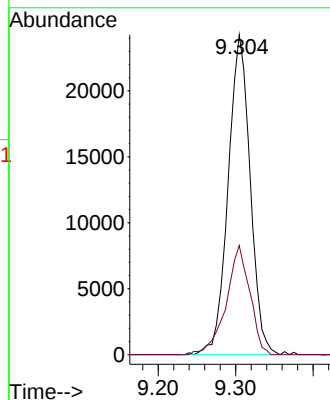
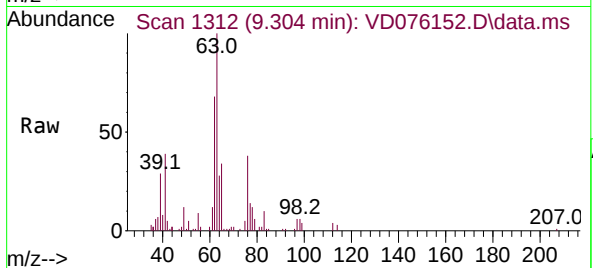
65 34.1 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#46

Dibromomethane

Concen: 18.787 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

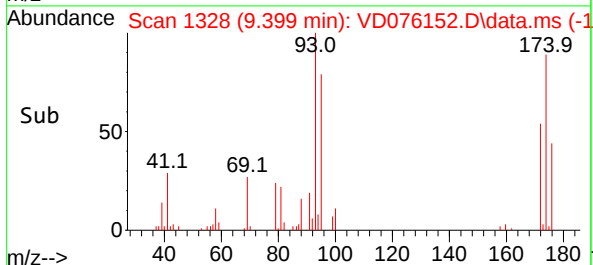
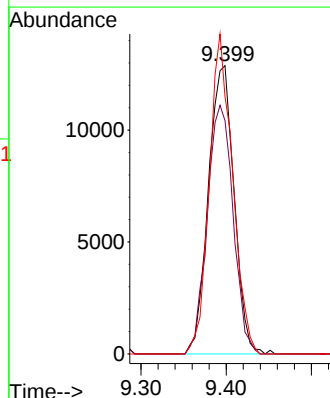
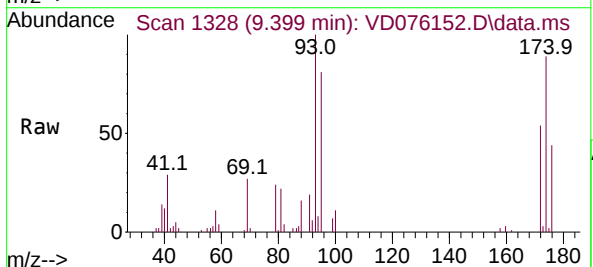
Tgt Ion: 93 Resp: 26961

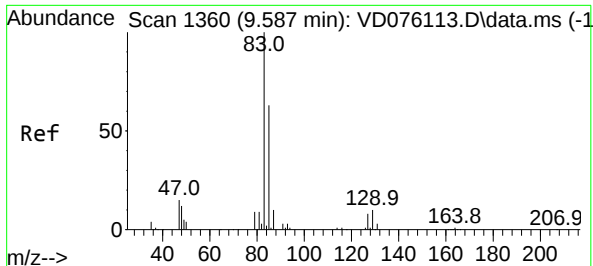
Ion Ratio Lower Upper

93 100

95 86.9 64.5 96.7

174 100.6 76.2 114.4





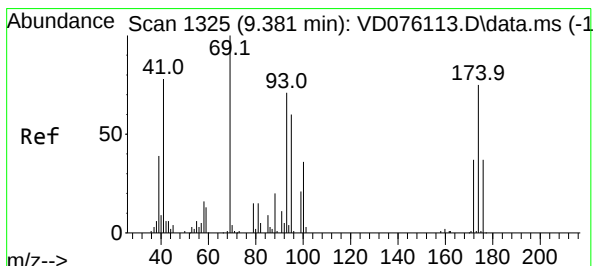
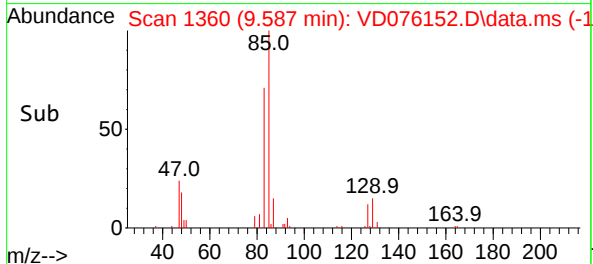
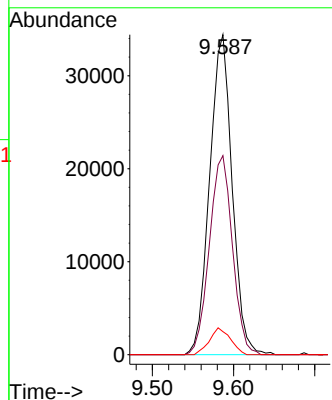
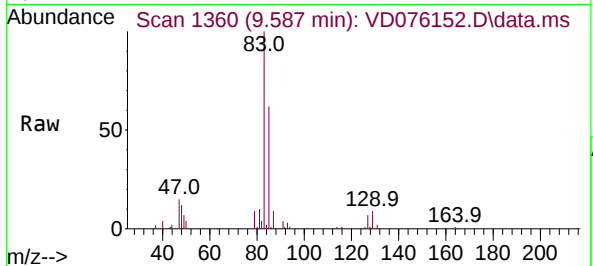
#47
Bromodichloromethane
Concen: 19.199 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 83 Resp: 6621
Ion Ratio Lower Upper
83 100
85 62.2 53.7 80.5
127 7.2 7.0 10.6

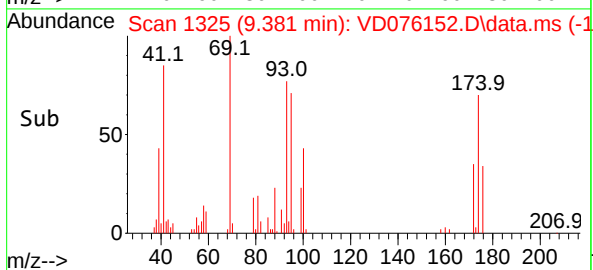
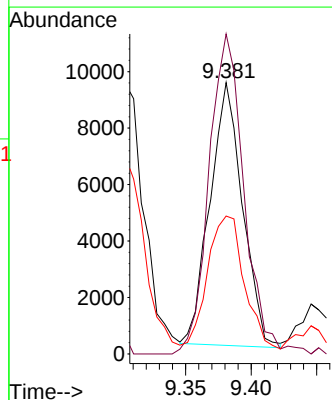
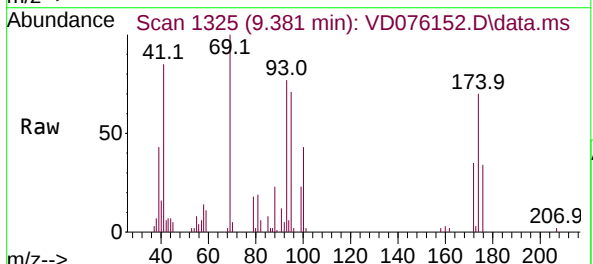
Manual Integrations
APPROVED

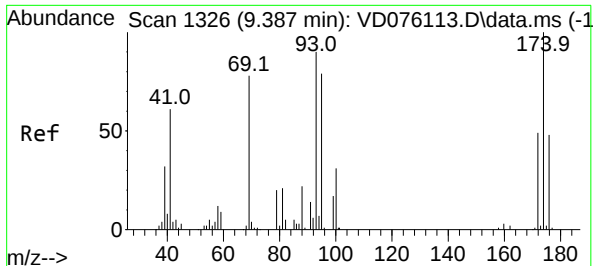
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#48
Methyl methacrylate
Concen: 17.403 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion: 41 Resp: 16085
Ion Ratio Lower Upper
41 100
69 131.2 58.6 88.0#
39 57.1 53.4 80.0





#49

1,4-Dioxane

Concen: 389.286 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBSD01

Tgt Ion: 88 Resp: 5974

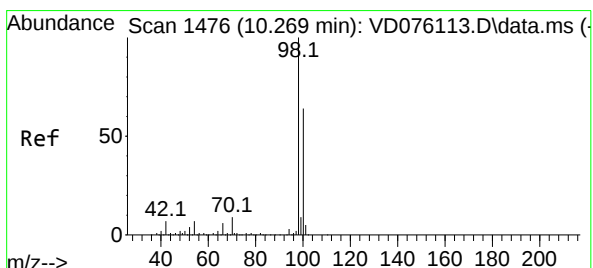
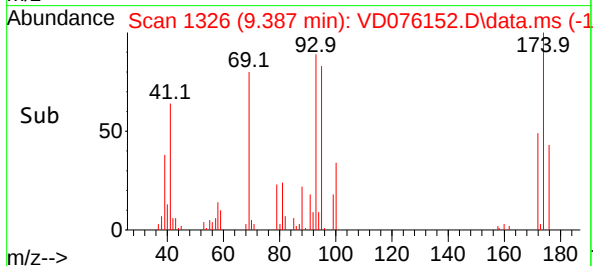
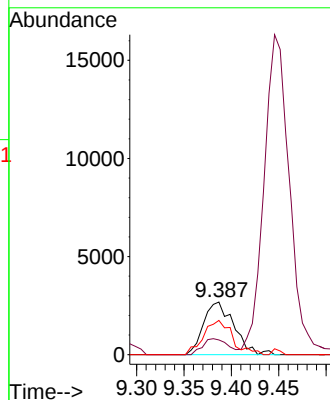
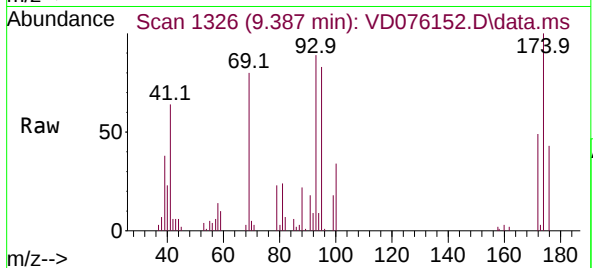
Ion	Ratio	Lower	Upper
88	100		
43	25.1	34.6	51.8
58	61.7	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#50

Toluene-d8

Concen: 46.542 ug/l

RT: 10.269 min Scan# 1476

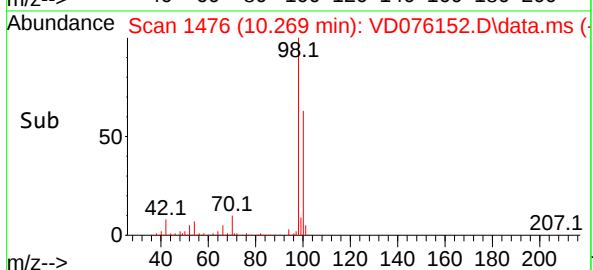
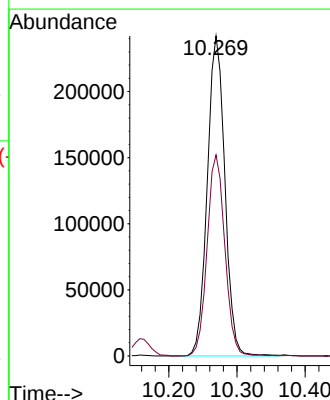
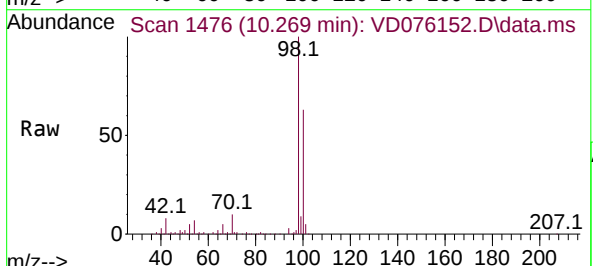
Delta R.T. 0.000 min

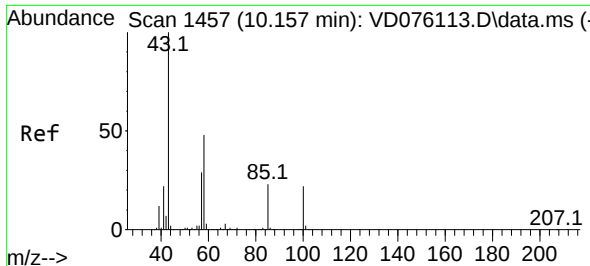
Lab File: VD076152.D

Acq: 19 May 2023 12:34

Tgt Ion: 98 Resp: 433710

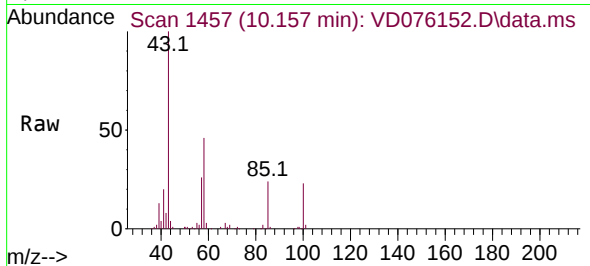
Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 94.203 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

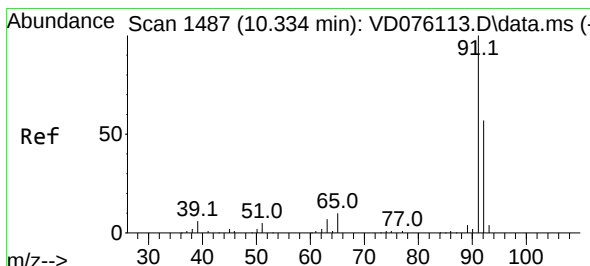
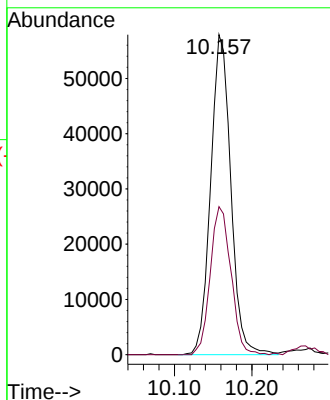
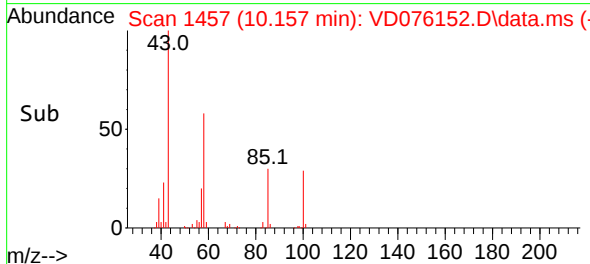
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



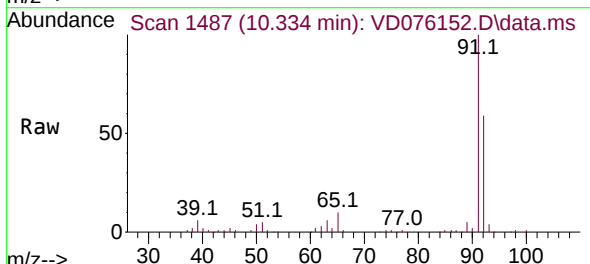
Tgt Ion: 43 Resp: 104630
Ion Ratio Lower Upper
43 100
58 47.6 29.5 44.3

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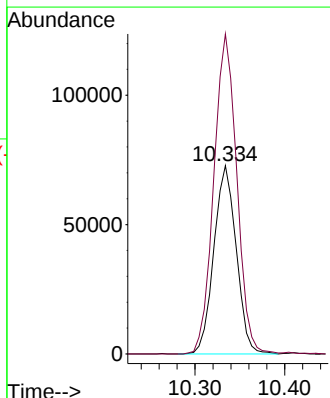
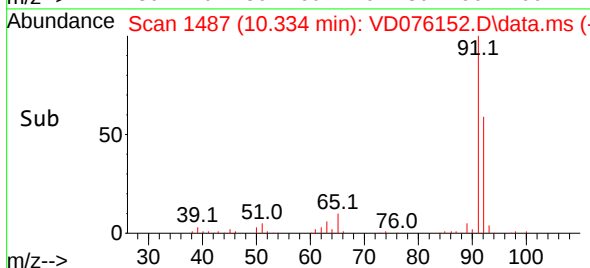
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

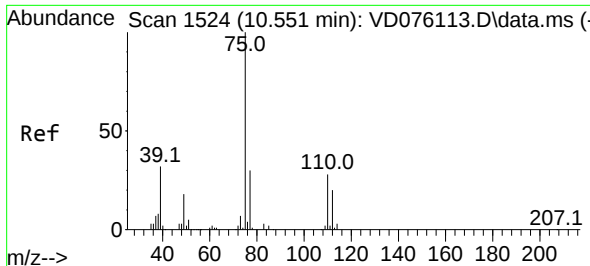


#52
Toluene
Concen: 19.433 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



Tgt Ion: 92 Resp: 125978
Ion Ratio Lower Upper
92 100
91 174.7 136.5 204.7





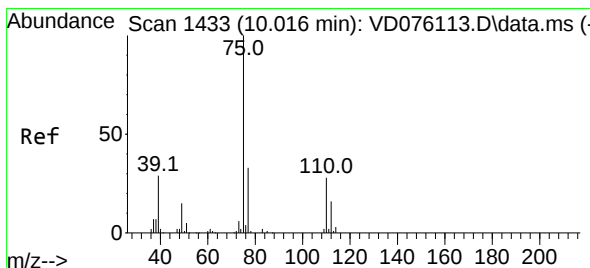
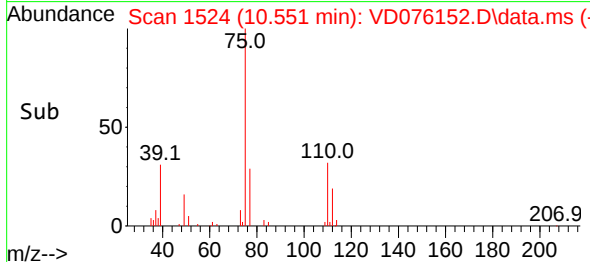
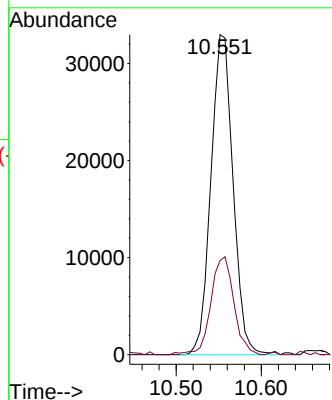
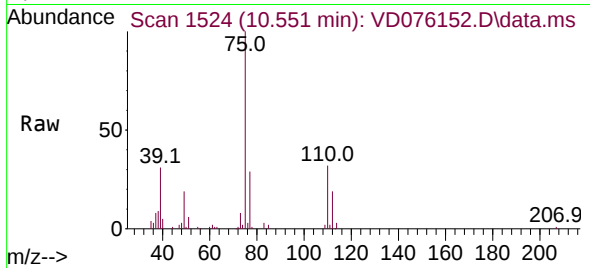
#53
t-1,3-Dichloropropene
Concen: 19.171 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 75 Resp: 59594
Ion Ratio Lower Upper
75 100
77 29.4 26.3 39.5

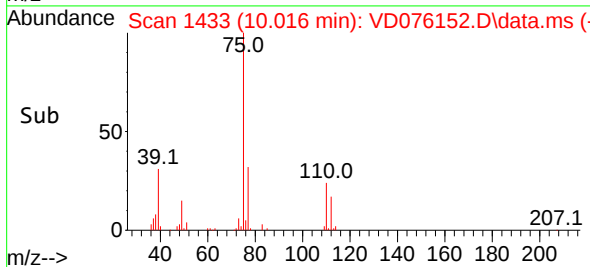
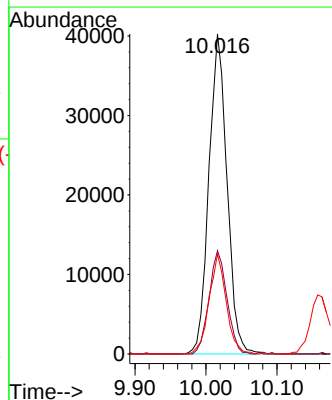
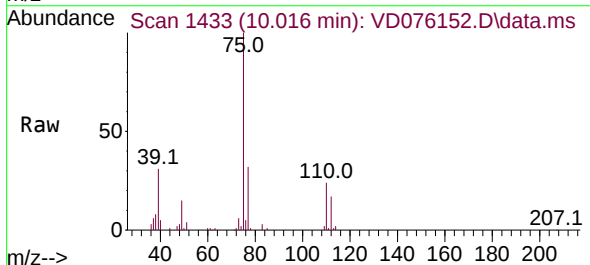
Manual Integrations
APPROVED

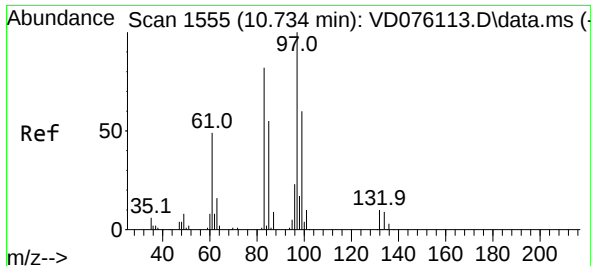
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#54
cis-1,3-Dichloropropene
Concen: 18.826 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

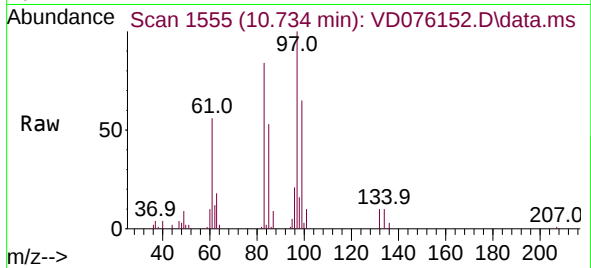
Tgt Ion: 75 Resp: 71417
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 31.2 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 19.233 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

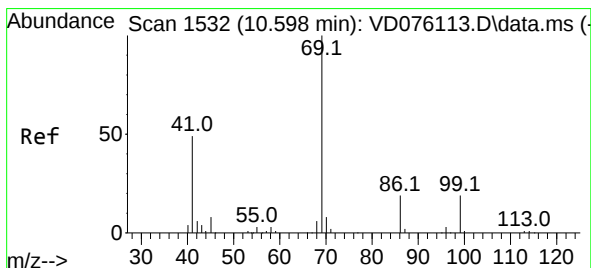
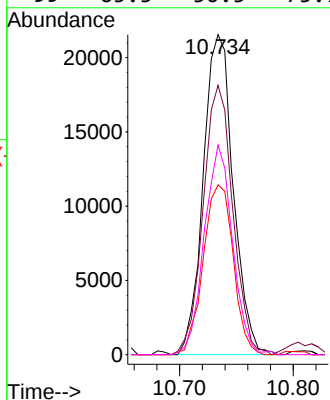
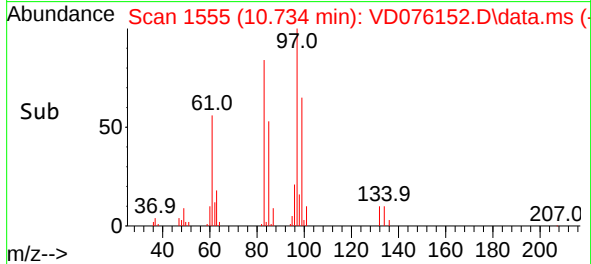
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 97 Resp: 39580
Ion Ratio Lower Upper
97 100
83 83.2 74.2 111.4
85 53.1 45.4 68.0
99 65.5 50.5 75.7

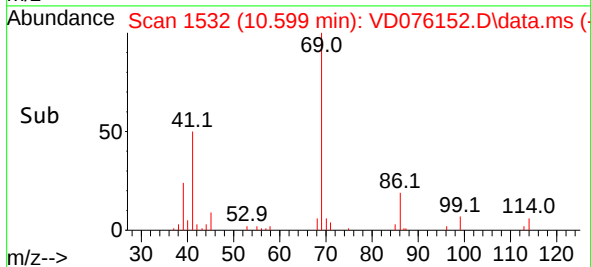
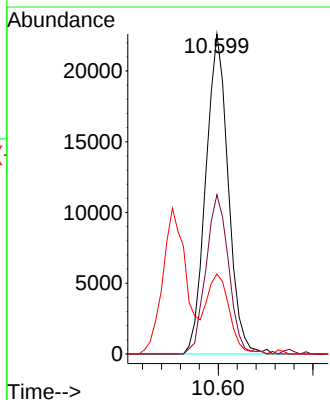
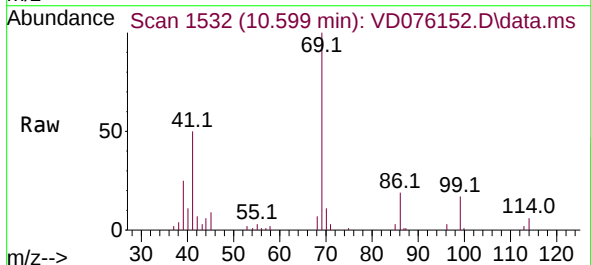
Manual Integrations
APPROVED

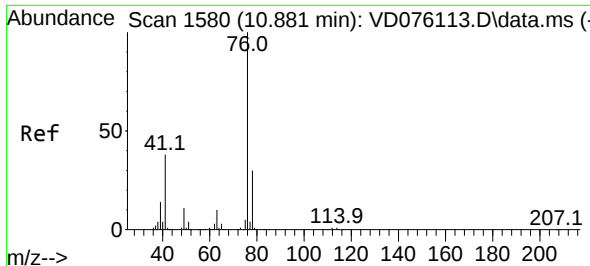
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#56
Ethyl methacrylate
Concen: 17.963 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion: 69 Resp: 37157
Ion Ratio Lower Upper
69 100
41 50.5 59.3 88.9#
39 24.9 36.0 54.0#





#57

1,3-Dichloropropane

Concen: 19.468 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 76 Resp: 6285

Ion Ratio Lower Upper

76 100

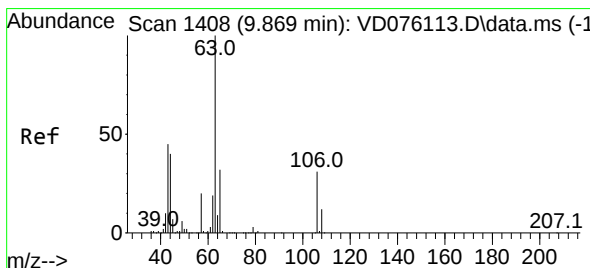
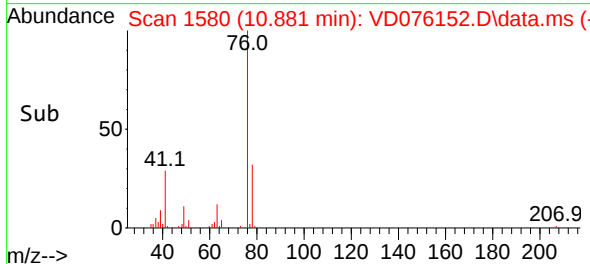
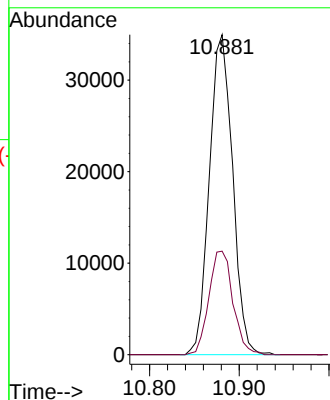
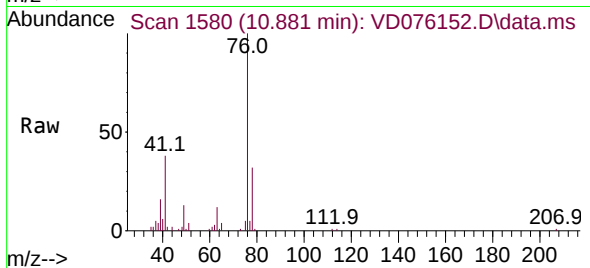
78 33.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.120 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076152.D

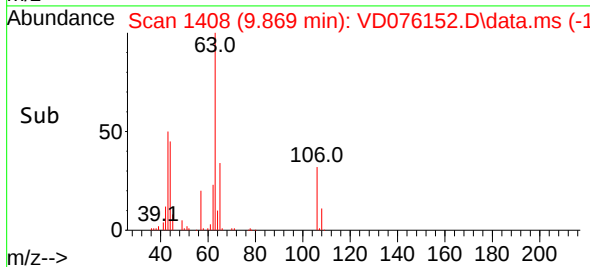
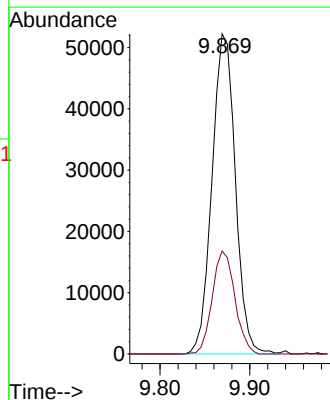
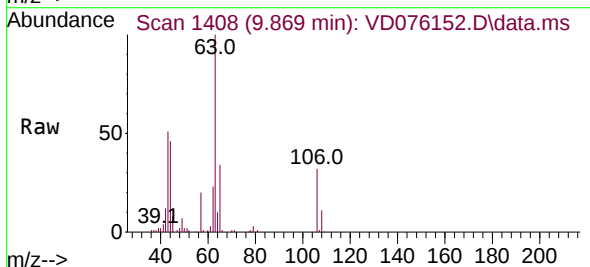
Acq: 19 May 2023 12:34

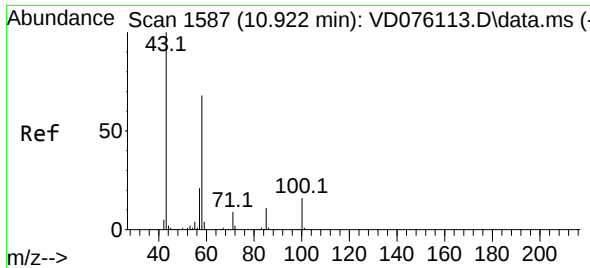
Tgt Ion: 63 Resp: 94405

Ion Ratio Lower Upper

63 100

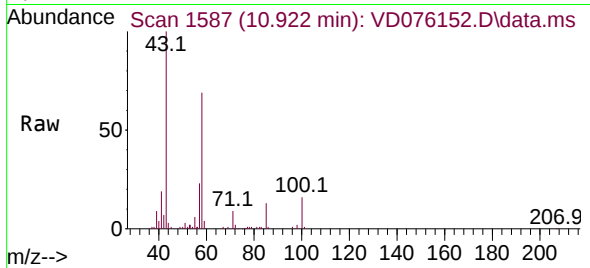
106 31.1 21.4 32.2





#59
2-Hexanone
Concen: 92.779 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

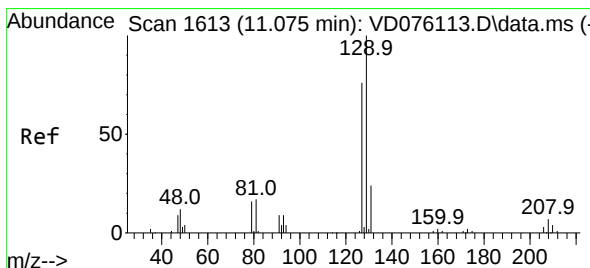
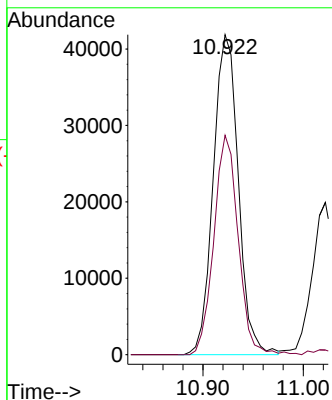
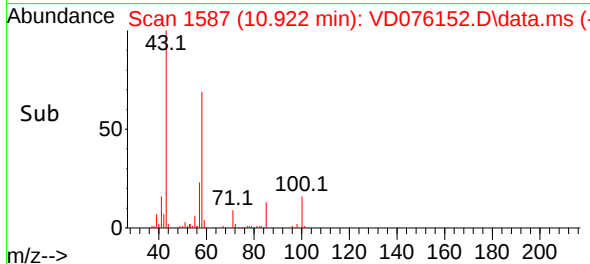
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion: 43 Resp: 7267
Ion Ratio Lower Upper
43 100
58 66.6 25.3 75.8

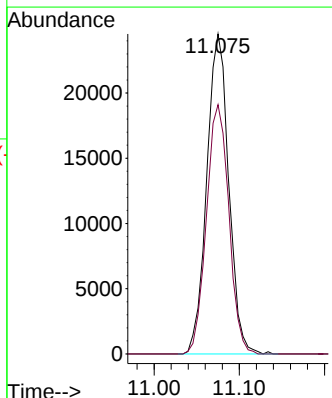
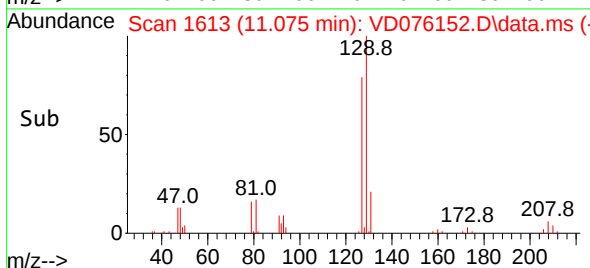
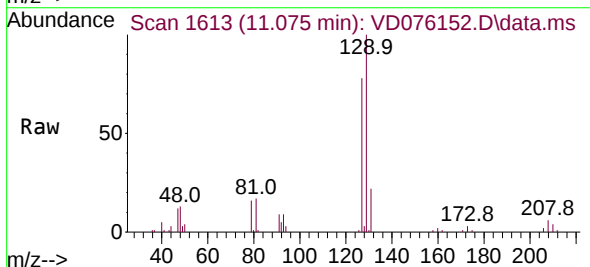
Manual Integrations
APPROVED

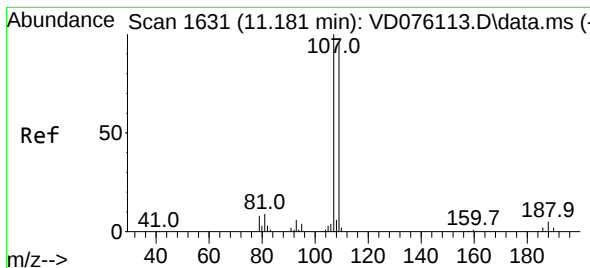
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#60
Dibromochloromethane
Concen: 18.995 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion:129 Resp: 43954
Ion Ratio Lower Upper
129 100
127 79.4 38.1 114.5





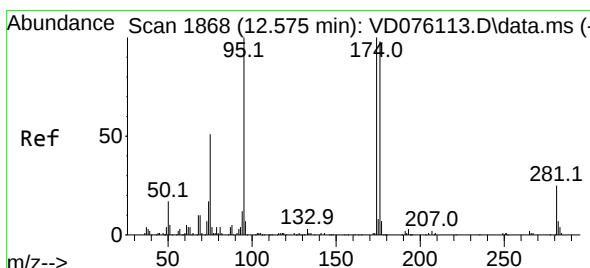
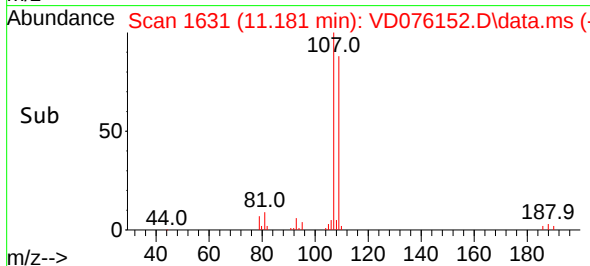
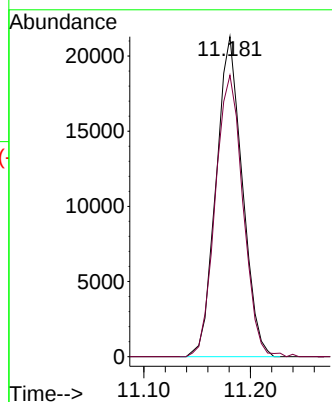
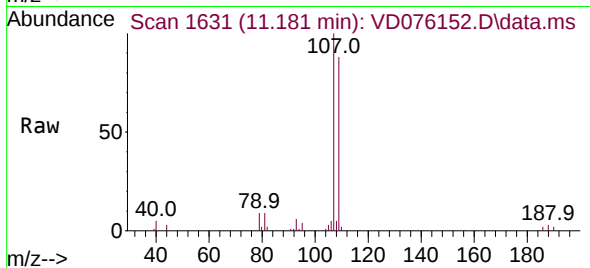
#61
1,2-Dibromoethane
Concen: 19.888 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion:107 Resp: 3640
Ion Ratio Lower Upper
107 100
109 92.7 73.6 110.4

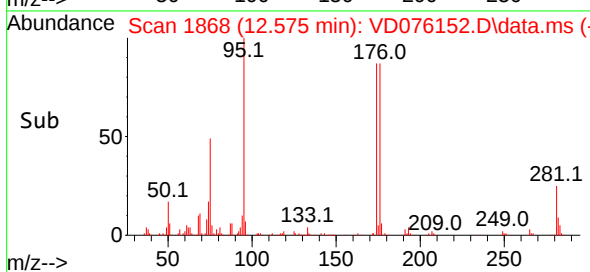
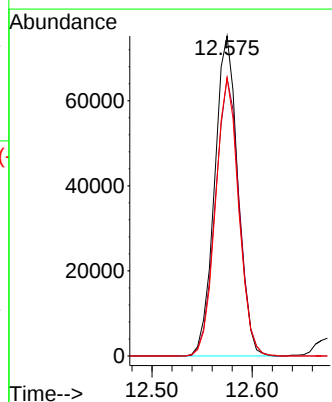
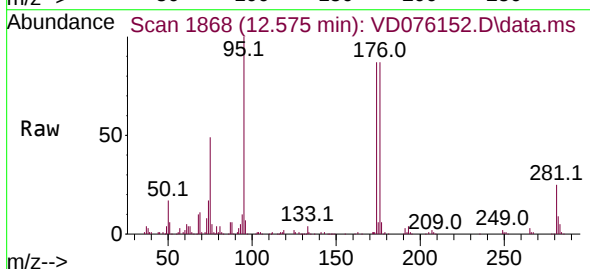
Manual Integrations
APPROVED

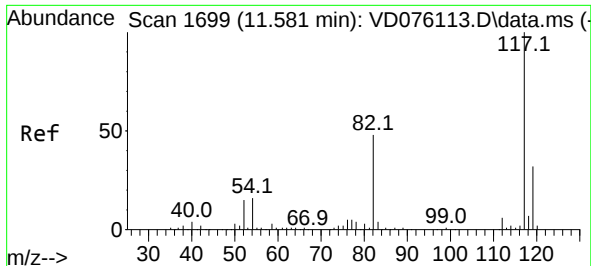
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#62
4-Bromofluorobenzene
Concen: 46.691 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

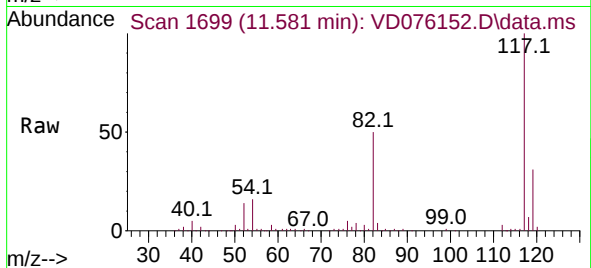
Tgt Ion: 95 Resp: 120864
Ion Ratio Lower Upper
95 100
174 89.0 0.0 164.0
176 86.4 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

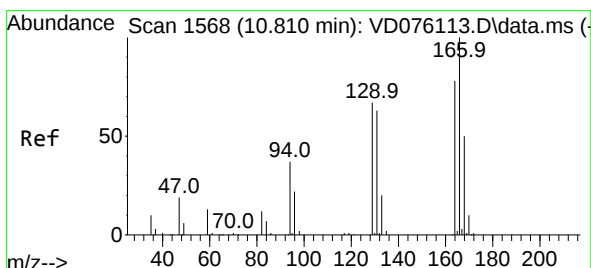
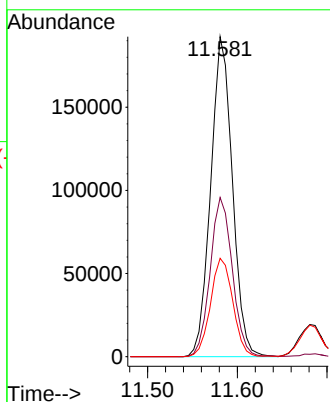
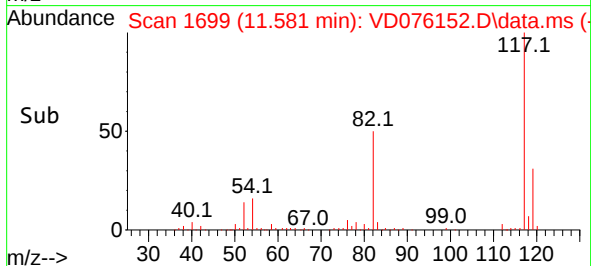
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion:117 Resp: 32284
Ion Ratio Lower Upper
117 100
82 49.7 44.0 66.0
119 30.8 25.1 37.7

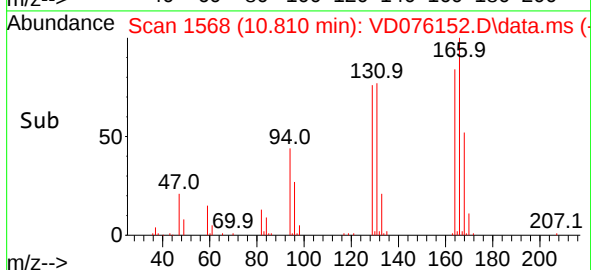
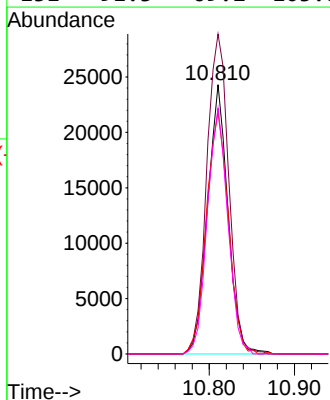
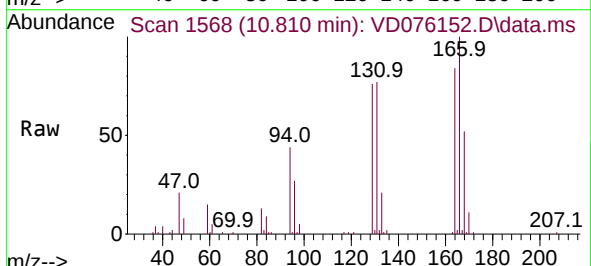
Manual Integrations
APPROVED

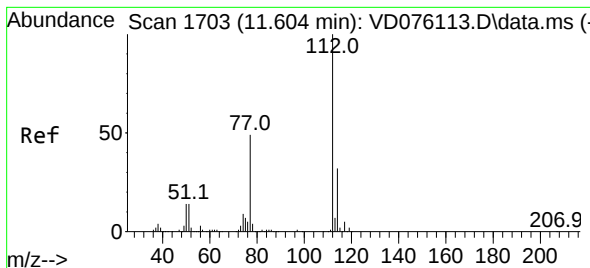
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#64
Tetrachloroethene
Concen: 16.376 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

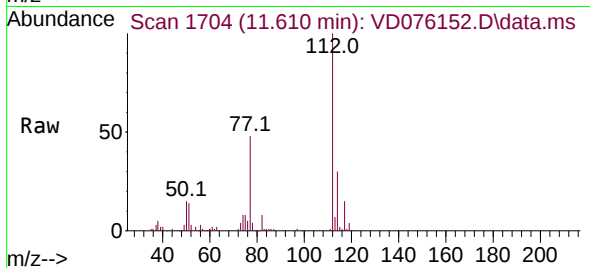
Tgt Ion:164 Resp: 40654
Ion Ratio Lower Upper
164 100
166 118.8 94.9 142.3
129 89.8 73.0 109.6
131 91.3 69.2 103.8





#65
Chlorobenzene
Concen: 18.263 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

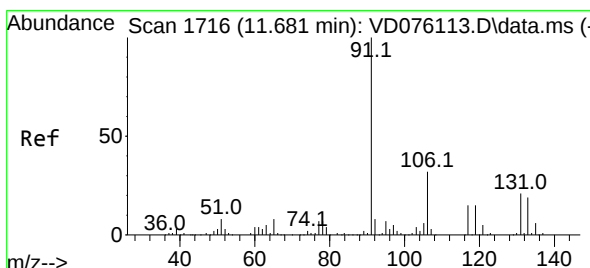
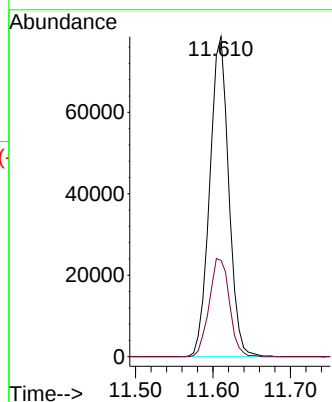
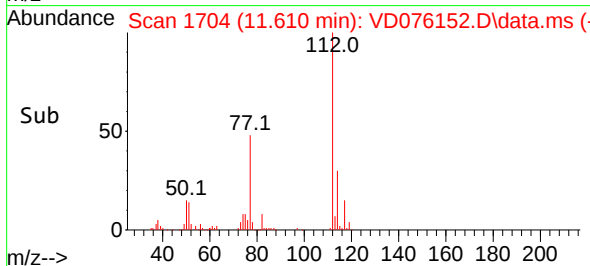
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



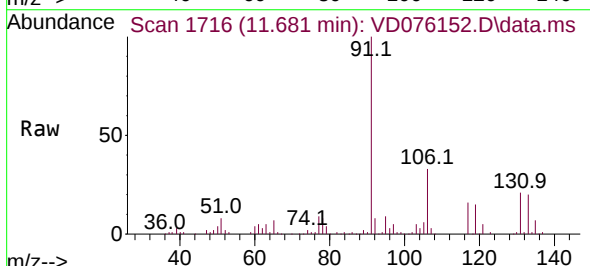
Tgt Ion:112 Resp: 13423
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8

Manual Integrations
APPROVED

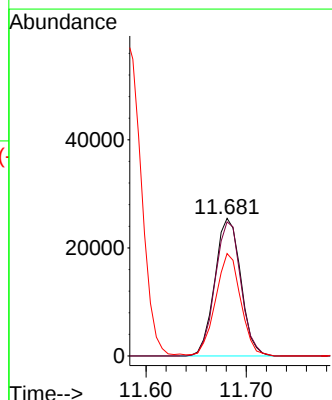
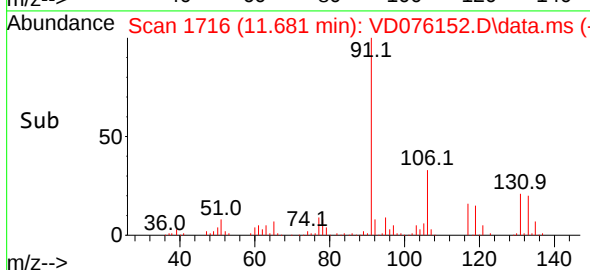
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

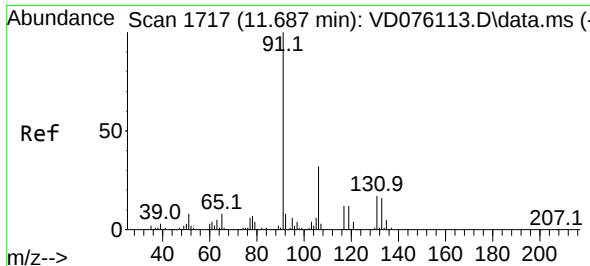


#66
1,1,1,2-Tetrachloroethane
Concen: 18.112 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



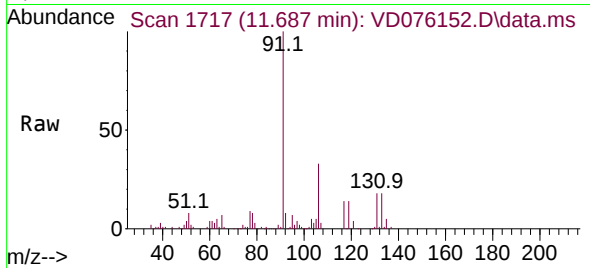
Tgt Ion:131 Resp: 45812
Ion Ratio Lower Upper
131 100
133 96.6 46.7 140.0
119 72.4 31.9 95.9





#67
Ethyl Benzene
Concen: 18.306 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

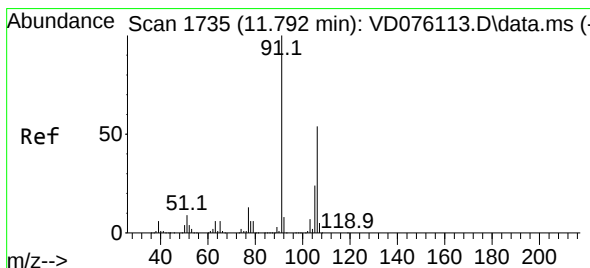
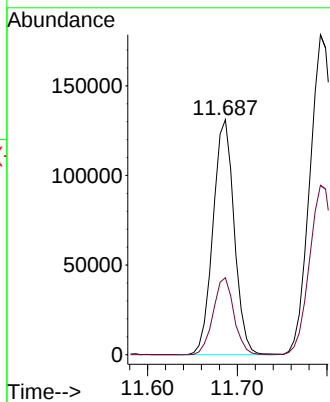
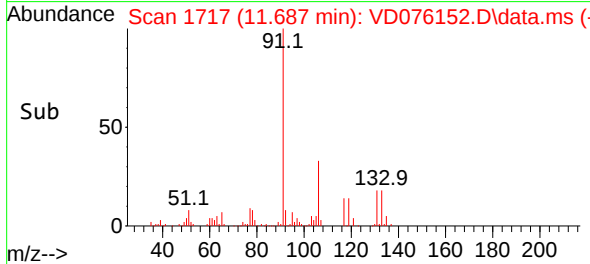
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



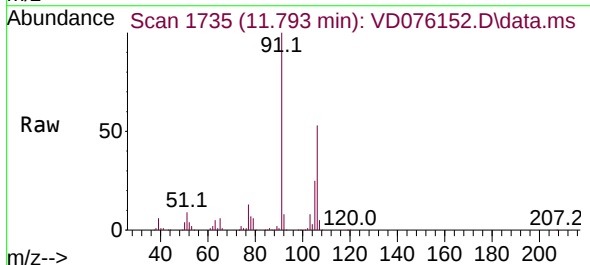
Tgt Ion: 91 Resp: 21499
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

Manual Integrations
APPROVED

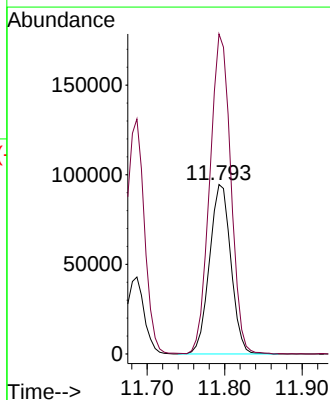
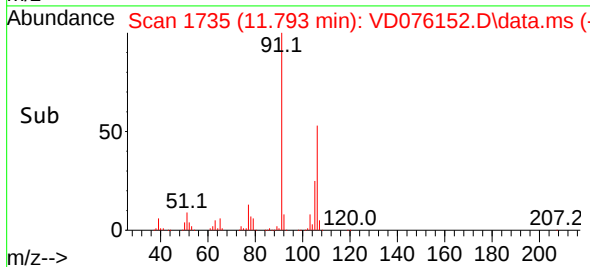
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

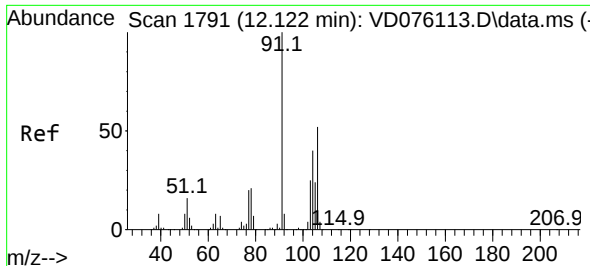


#68
m/p-Xylenes
Concen: 37.723 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



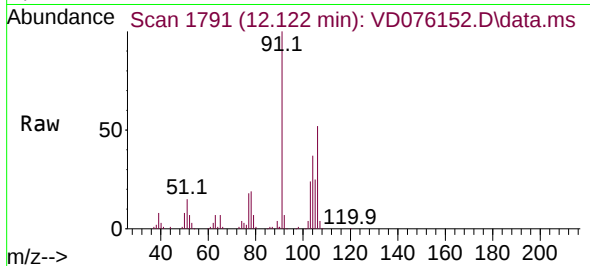
Tgt Ion:106 Resp: 181067
Ion Ratio Lower Upper
106 100
91 185.6 161.5 242.3





#69
o-Xylene
Concen: 18.105 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

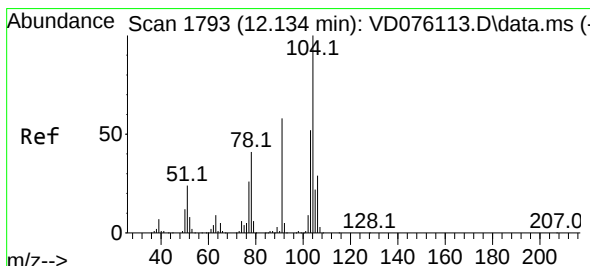
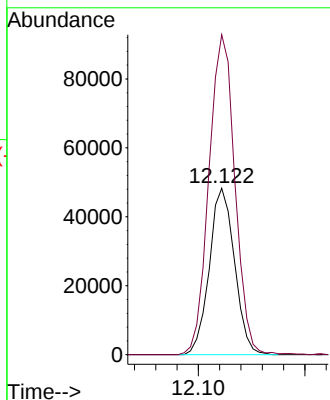
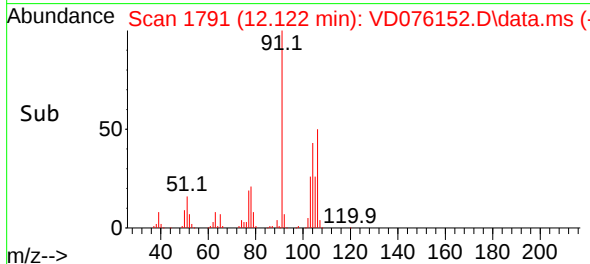
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion:106 Resp: 79294
Ion Ratio Lower Upper
106 100
91 198.5 105.7 317.1

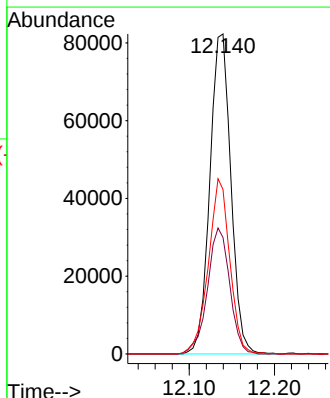
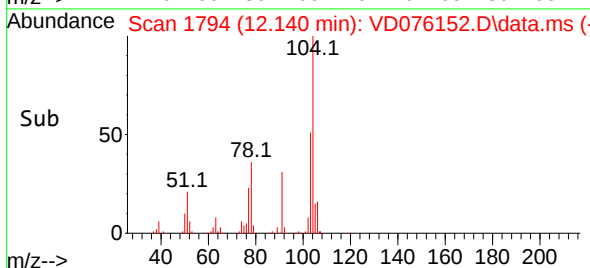
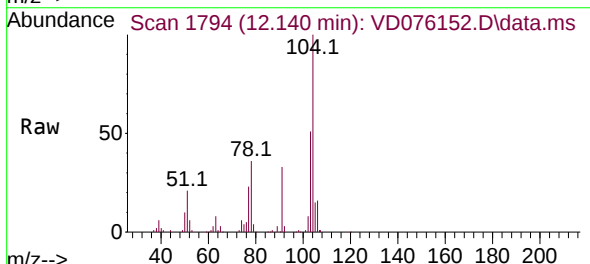
Manual Integrations
APPROVED

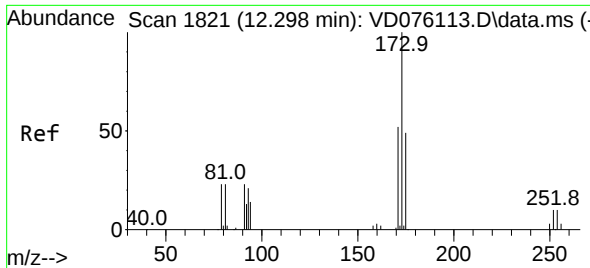
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#70
Styrene
Concen: 18.578 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

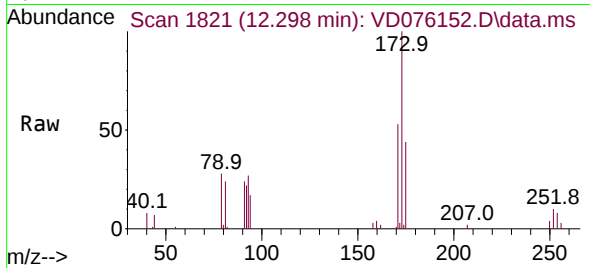
Tgt Ion:104 Resp: 141070
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 55.7 44.2 66.2





#71
Bromoform
Concen: 17.841 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

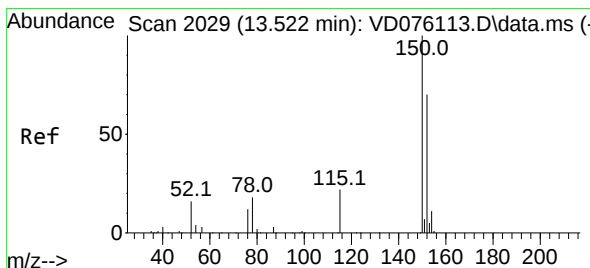
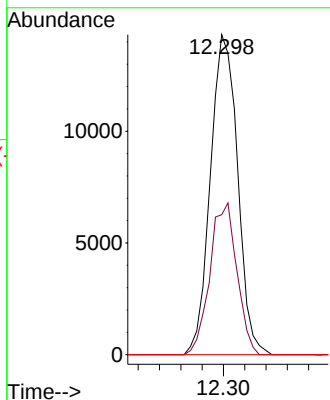
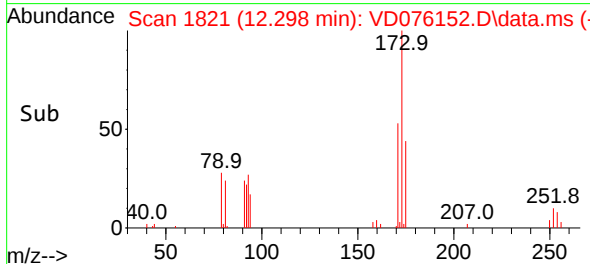
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion:173 Resp: 2538
Ion Ratio Lower Upper
173 100
175 46.9 23.5 70.5
254 0.0 0.0 0.0

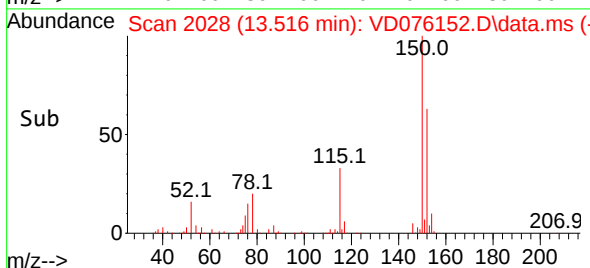
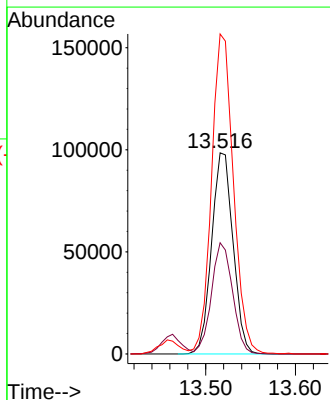
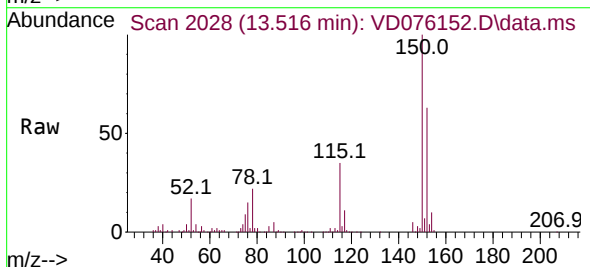
Manual Integrations
APPROVED

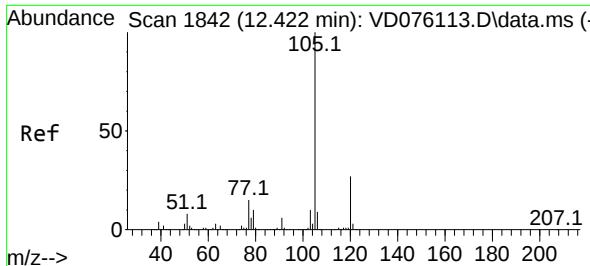
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

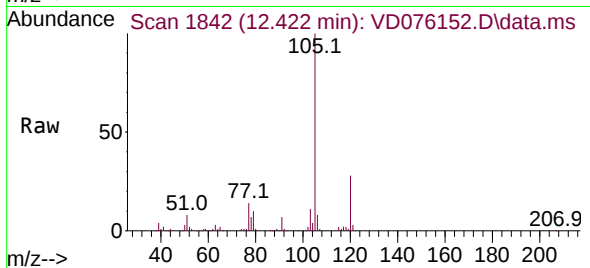
Tgt Ion:152 Resp: 163237
Ion Ratio Lower Upper
152 100
115 54.5 30.1 90.3
150 162.5 0.0 364.8





#73
Isopropylbenzene
Concen: 18.577 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

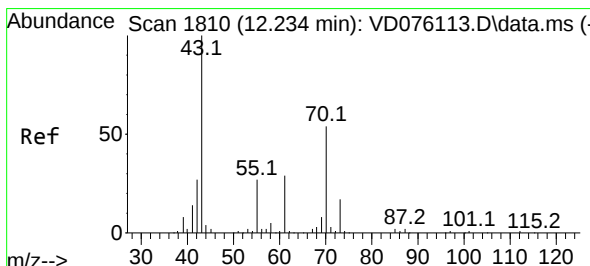
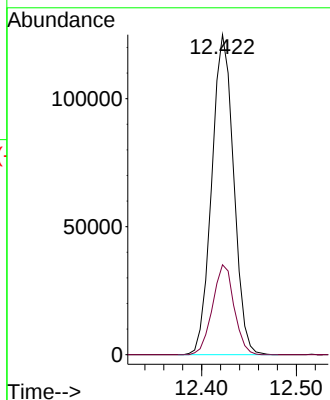
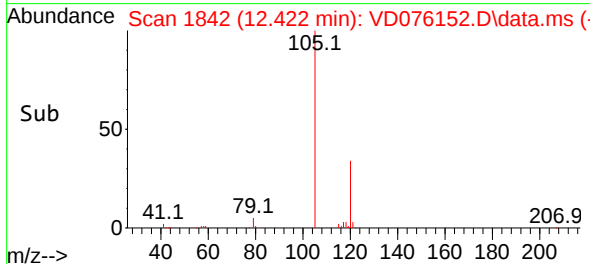
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion:105 Resp: 200600
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1

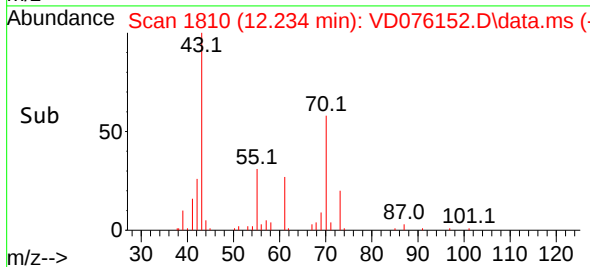
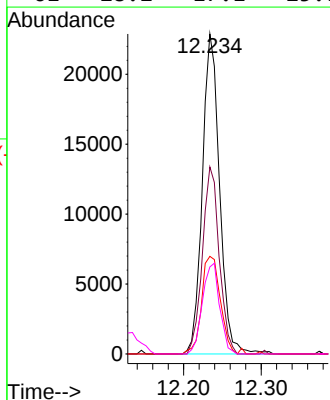
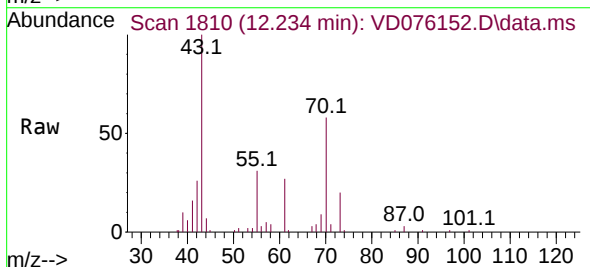
Manual Integrations
APPROVED

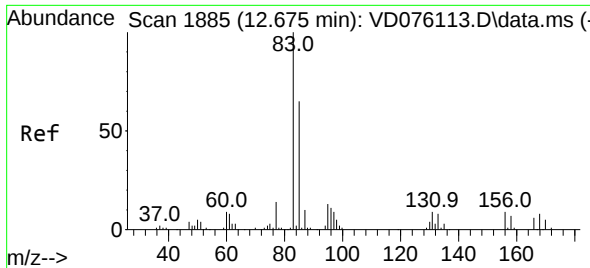
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#74
N-ethyl acetate
Concen: 18.400 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

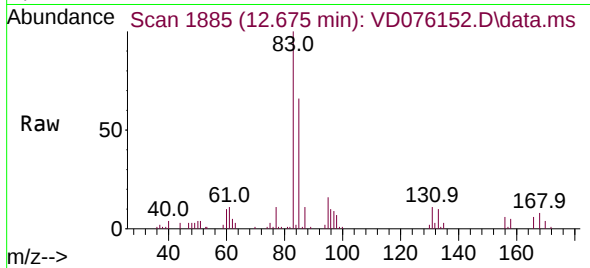
Tgt Ion: 43 Resp: 35390
Ion Ratio Lower Upper
43 100
70 56.9 31.0 46.4#
55 33.0 18.6 28.0#
61 28.2 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.345 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

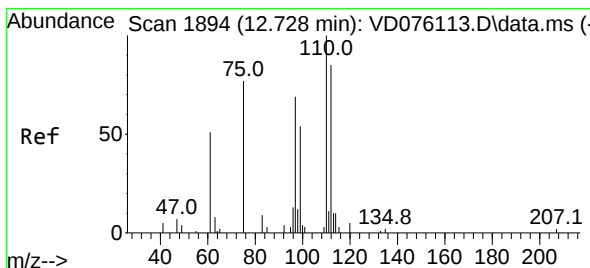
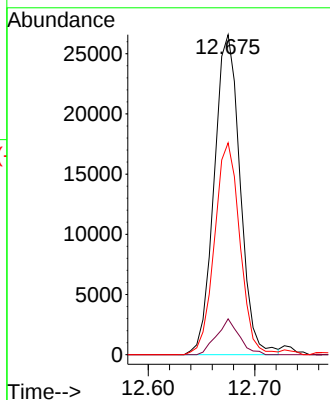
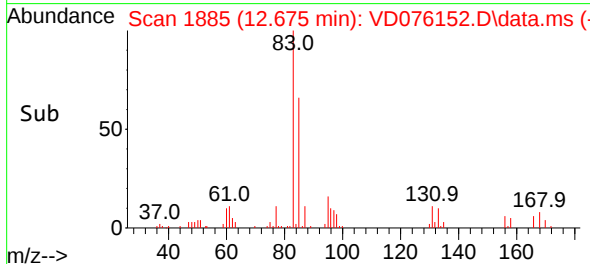
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



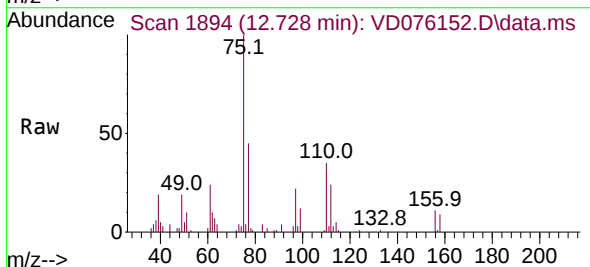
Tgt Ion: 83 Resp: 4489
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.8 33.6 100.6

Manual Integrations
APPROVED

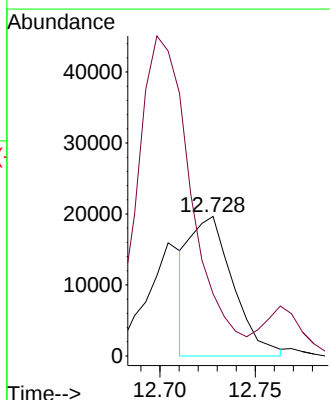
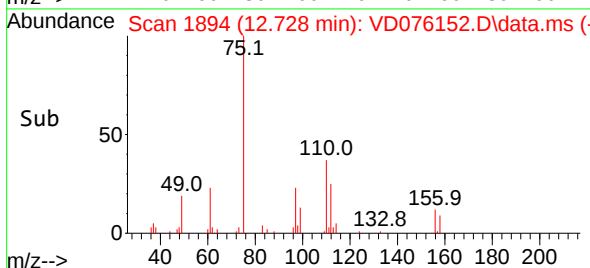
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

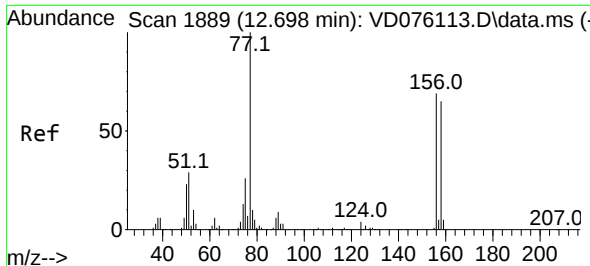


#76
1,2,3-Trichloropropane
Concen: 21.830 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



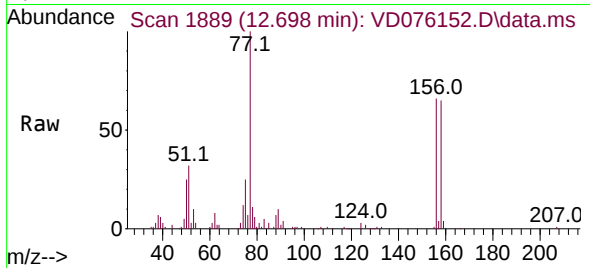
Tgt Ion: 75 Resp: 31183
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.632 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

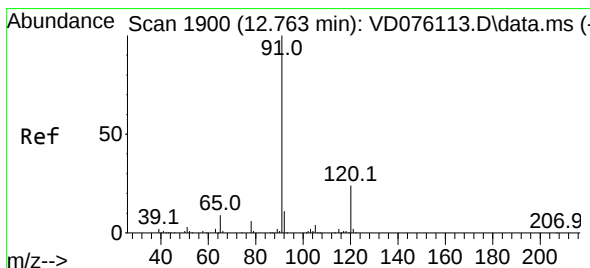
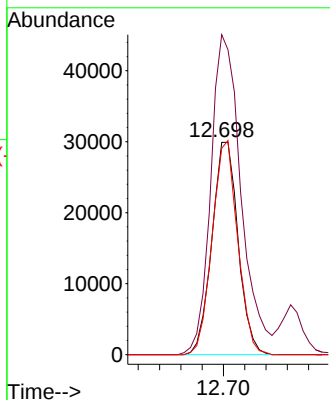
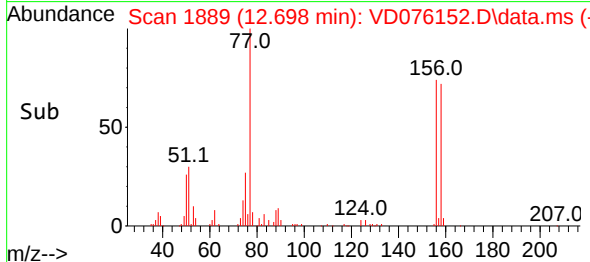
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



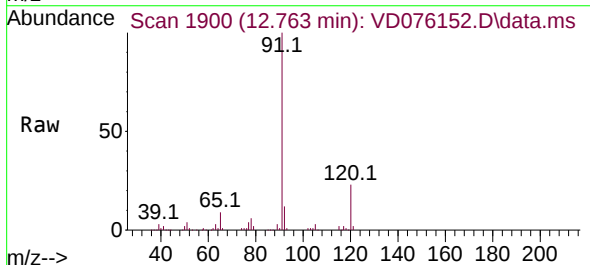
Tgt Ion:156 Resp: 51032
Ion Ratio Lower Upper
156 100
77 174.5 89.5 268.6
158 97.9 47.8 143.4

Manual Integrations
APPROVED

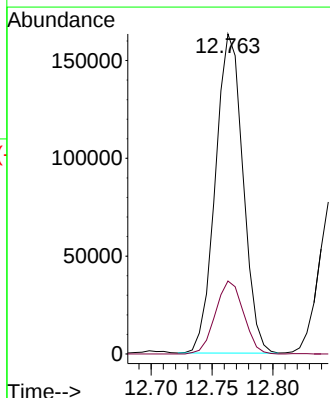
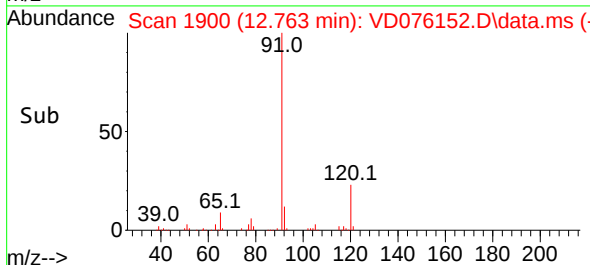
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

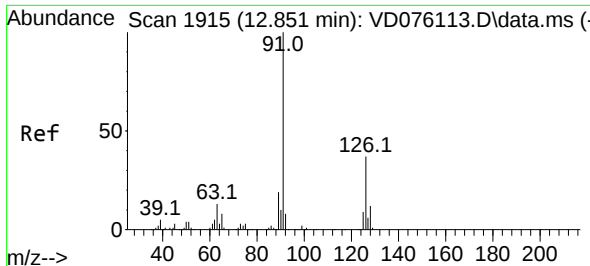


#78
n-propylbenzene
Concen: 19.135 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



Tgt Ion: 91 Resp: 257195
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





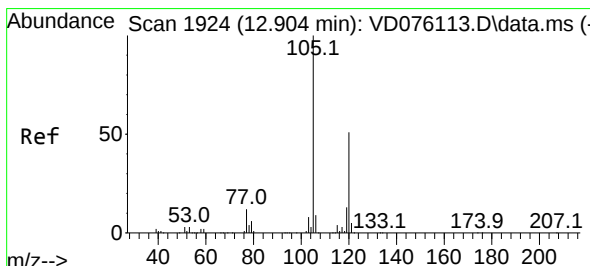
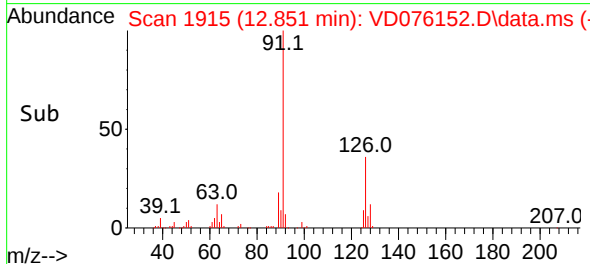
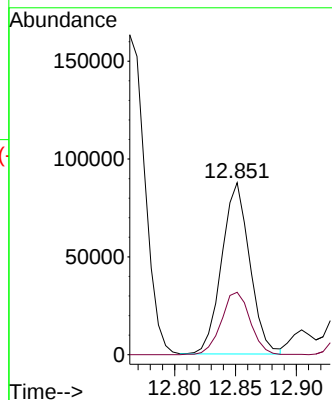
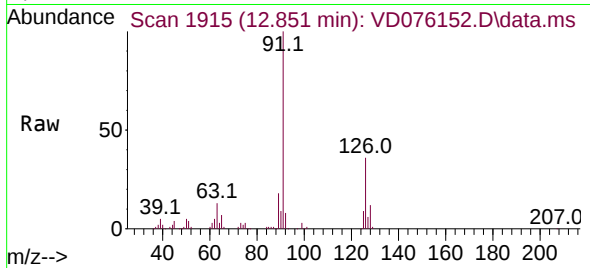
#79
2-Chlorotoluene
Concen: 18.881 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 91 Resp: 140454
Ion Ratio Lower Upper
91 100
126 37.5 16.8 50.3

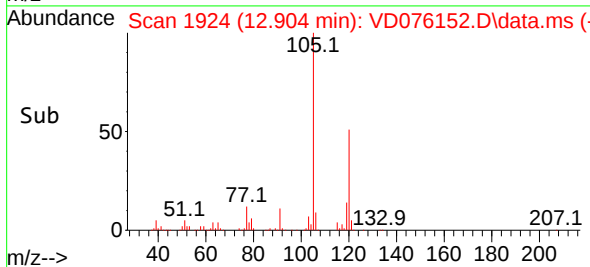
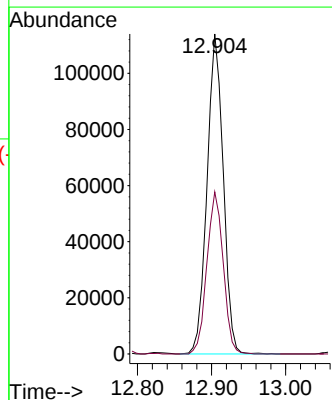
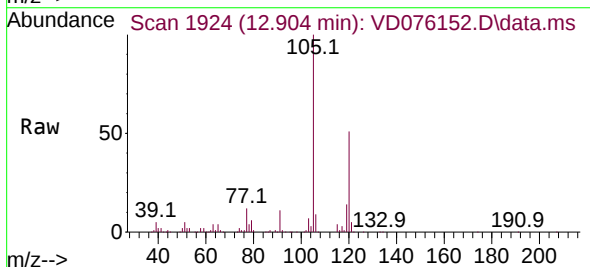
Manual Integrations
APPROVED

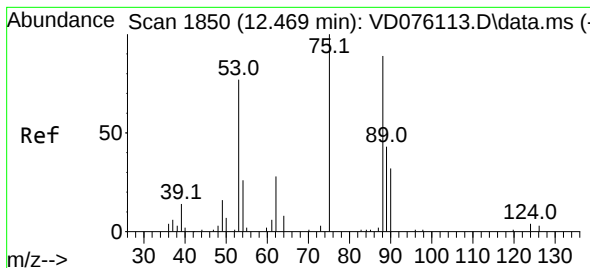
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.391 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion:105 Resp: 173582
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.8





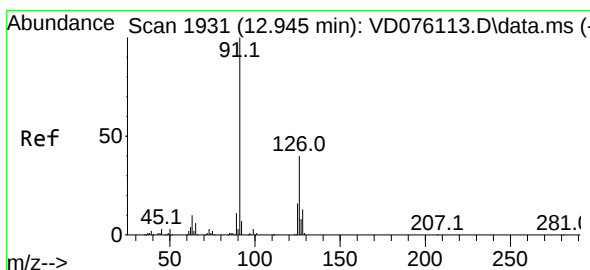
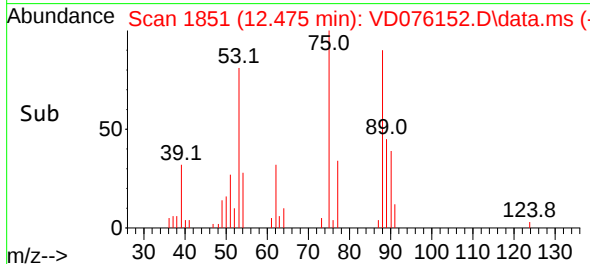
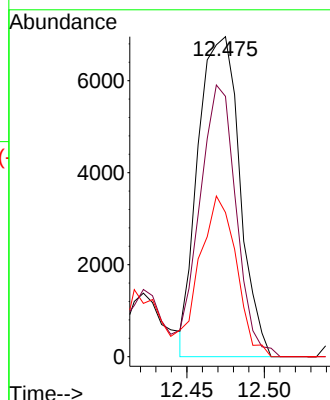
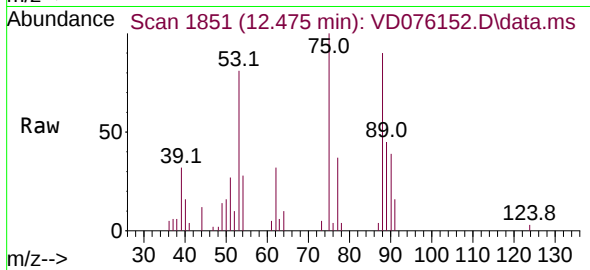
#81
trans-1,4-Dichloro-2-butene
Concen: 19.073 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion: 75 Resp: 1298
Ion Ratio Lower Upper
75 100
53 75.1 90.5 135.7
89 45.2 40.2 60.4

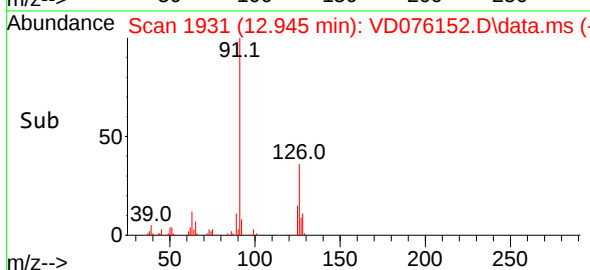
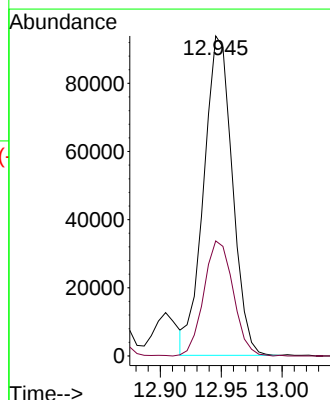
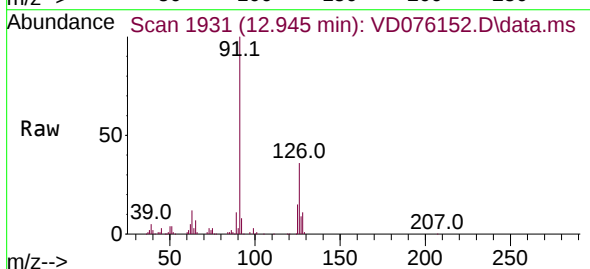
Manual Integrations
APPROVED

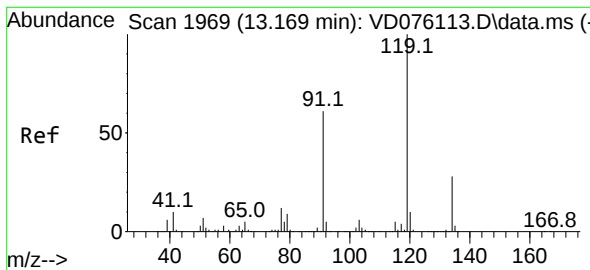
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#82
4-Chlorotoluene
Concen: 19.361 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

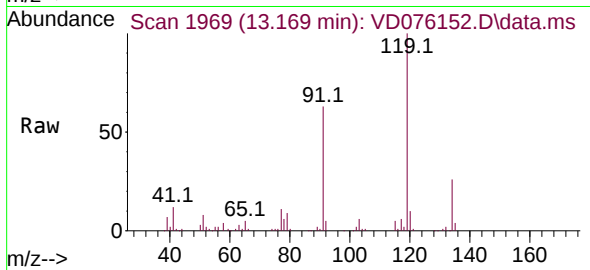
Tgt Ion: 91 Resp: 153194
Ion Ratio Lower Upper
91 100
126 37.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 18.319 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

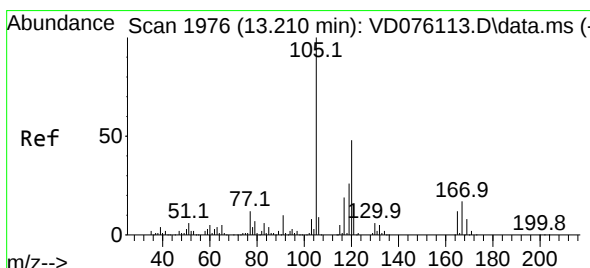
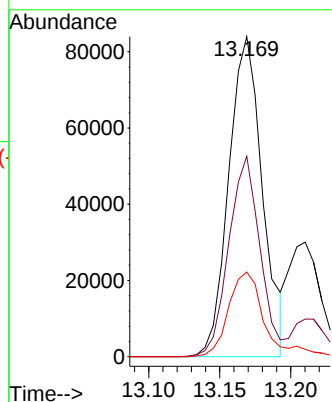
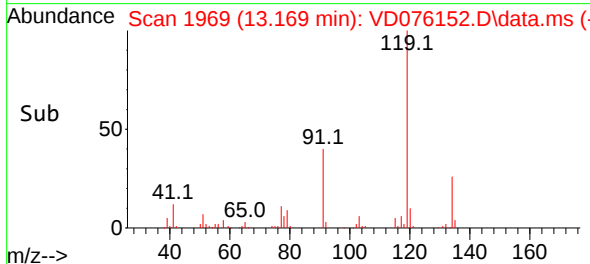
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



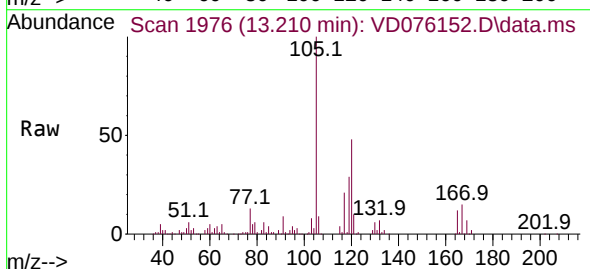
Tgt Ion:119 Resp: 138589
Ion Ratio Lower Upper
119 100
91 58.1 32.4 97.0
134 28.2 13.0 39.0

Manual Integrations
APPROVED

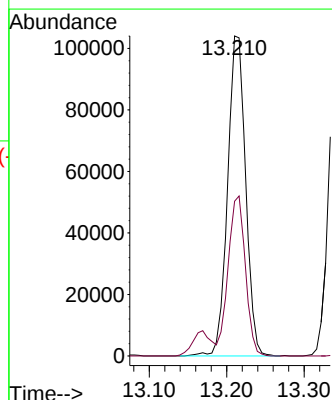
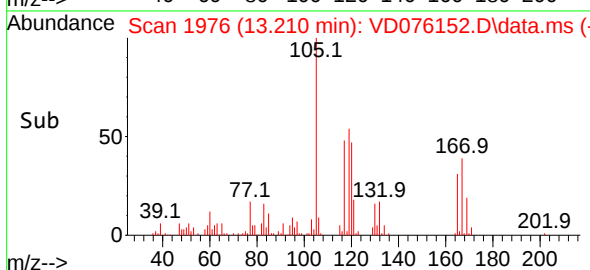
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

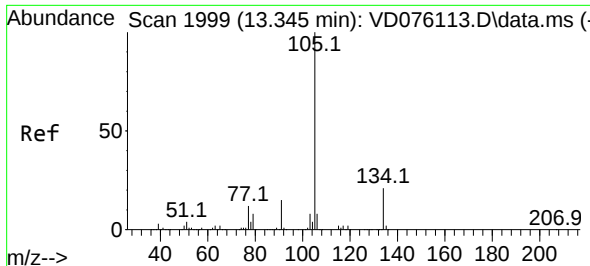


#84
1,2,4-Trimethylbenzene
Concen: 18.914 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



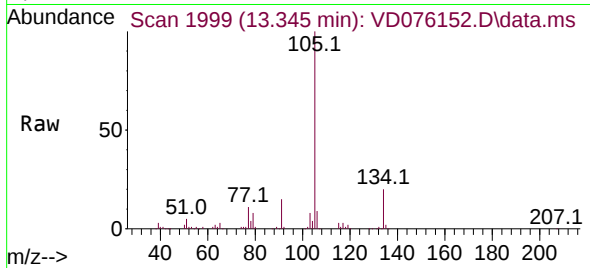
Tgt Ion:105 Resp: 168617
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 18.987 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076152.D
 Acq: 19 May 2023 12:34

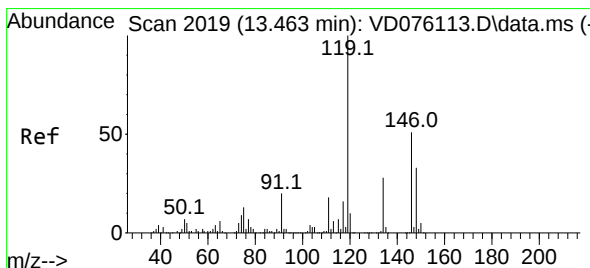
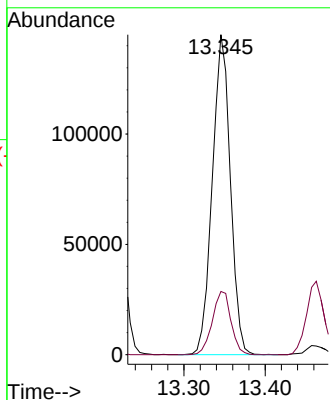
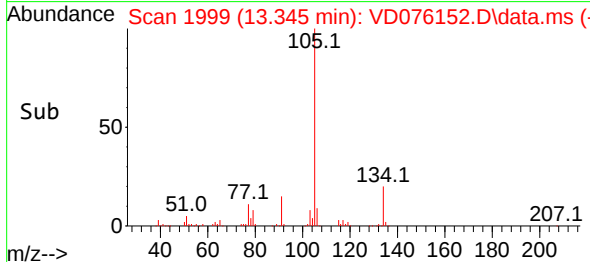
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBSD01



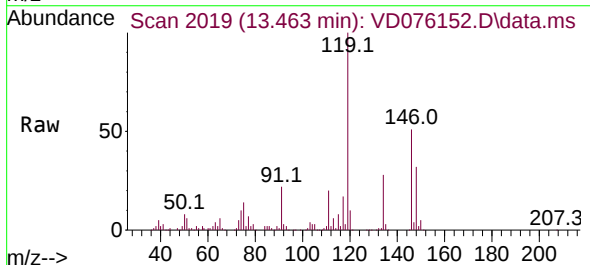
Tgt Ion:105 Resp: 22386
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

Manual Integrations
 APPROVED

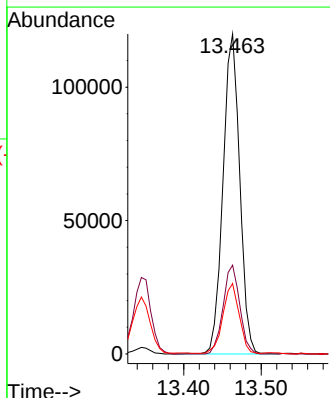
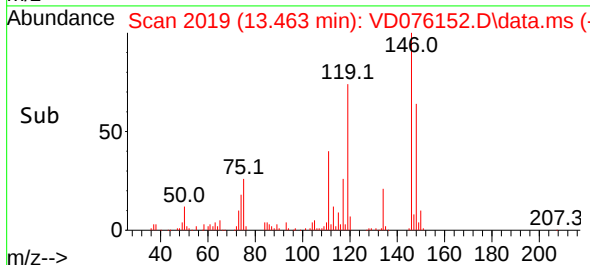
Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

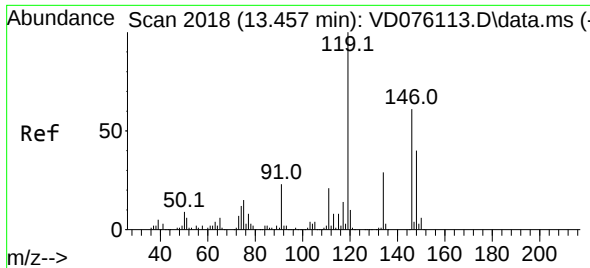


#86
 p-Isopropyltoluene
 Concen: 18.626 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076152.D
 Acq: 19 May 2023 12:34



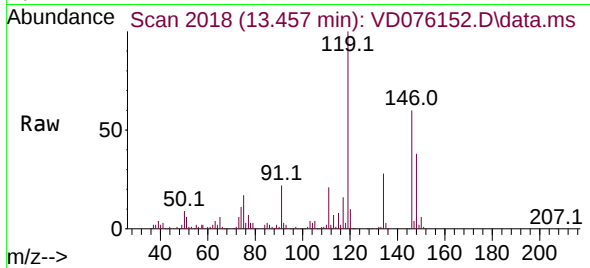
Tgt Ion:119 Resp: 179686
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.3
 91 21.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.329 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

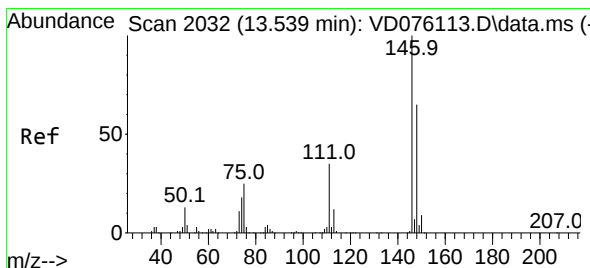
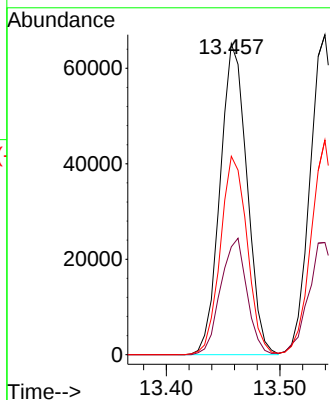
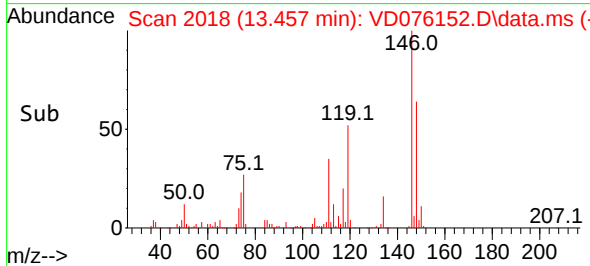
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



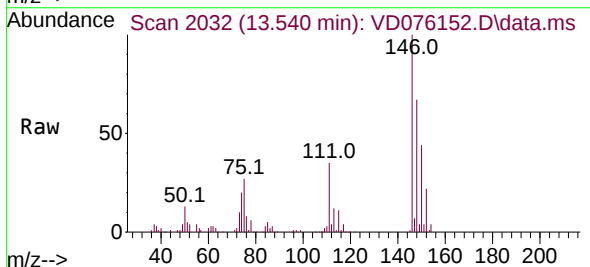
Tgt Ion:146 Resp: 107250
Ion Ratio Lower Upper
146 100
111 36.5 19.8 59.3
148 63.6 31.0 93.0

Manual Integrations
APPROVED

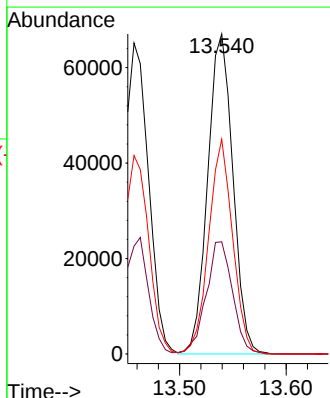
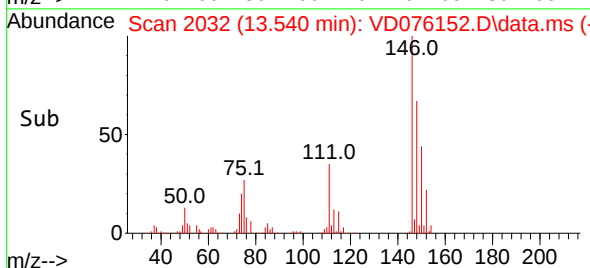
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

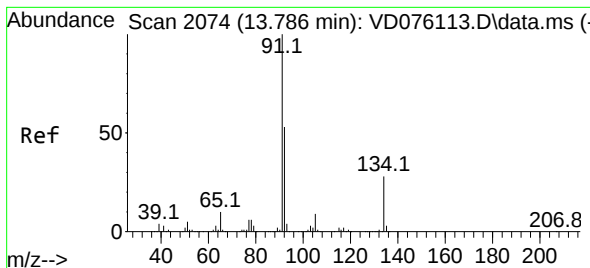


#88
1,4-Dichlorobenzene
Concen: 19.053 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



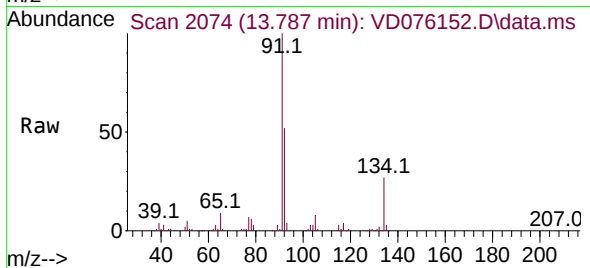
Tgt Ion:146 Resp: 110401
Ion Ratio Lower Upper
146 100
111 36.8 19.6 58.8
148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 18.247 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

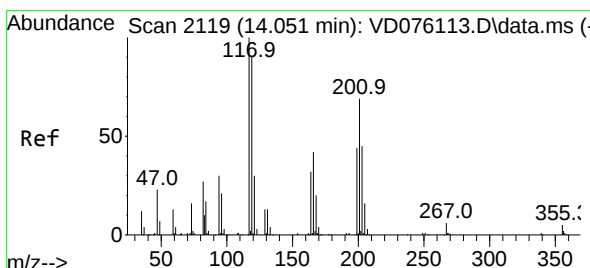
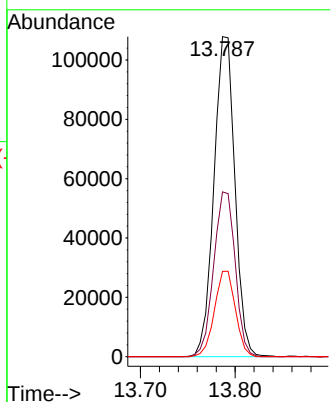
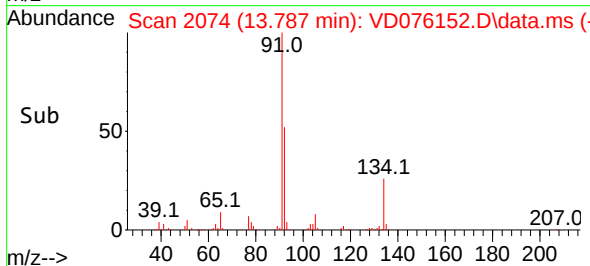
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion: 91 Resp: 165892
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 26.7 12.7 38.0

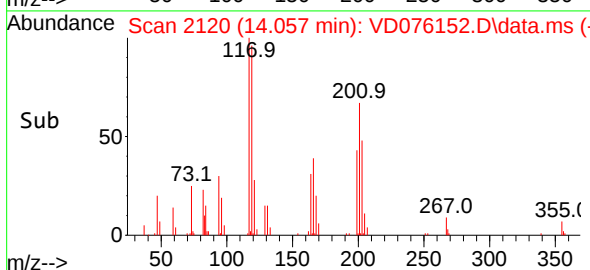
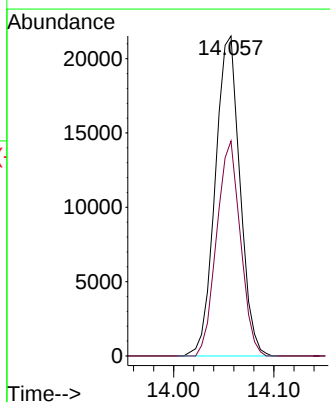
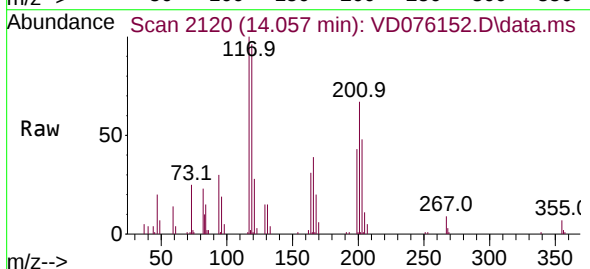
Manual Integrations
APPROVED

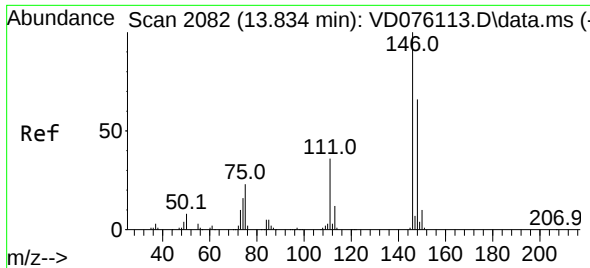
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#90
Hexachloroethane
Concen: 18.568 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

Tgt Ion:117 Resp: 36847
Ion Ratio Lower Upper
117 100
201 64.5 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 18.129 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBSD01

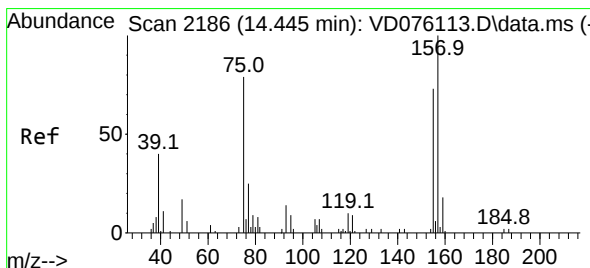
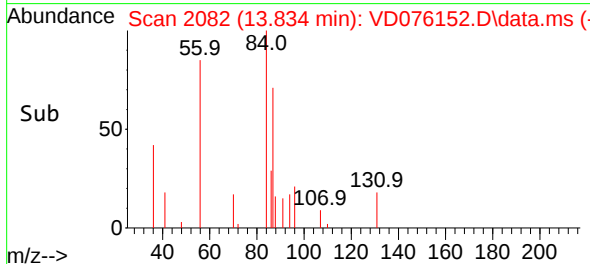
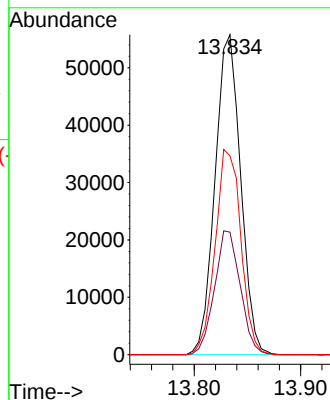
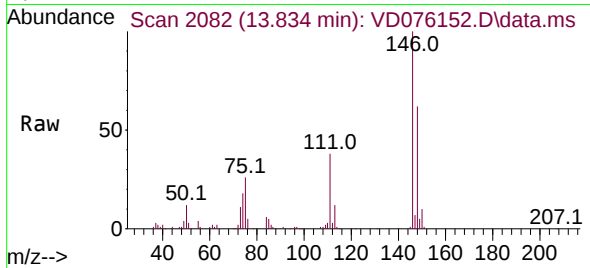
Tgt Ion:	146	Resp:	93098
Ion Ratio	Lower	Upper	
146	100		
111	38.9	20.6	61.8
148	64.4	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.164 ug/l

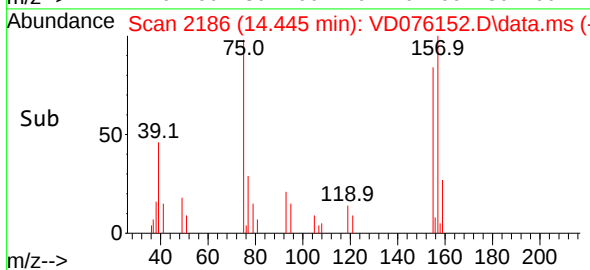
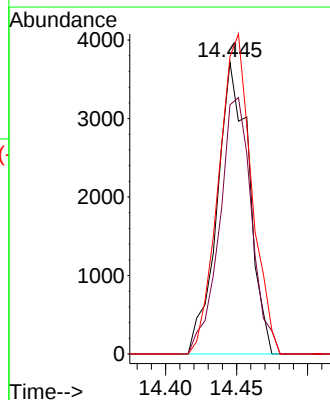
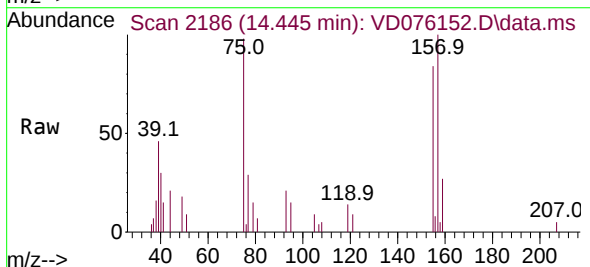
RT: 14.445 min Scan# 2186

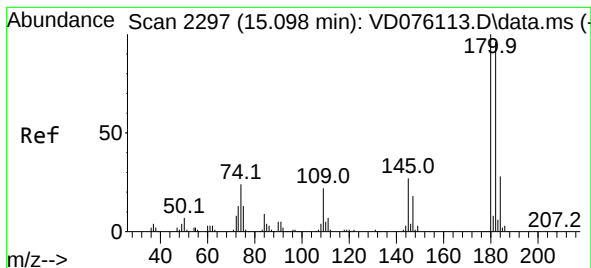
Delta R.T. -0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Tgt Ion:	75	Resp:	5775
Ion Ratio	Lower	Upper	
75	100		
155	89.0	39.5	118.5
157	114.0	53.5	160.7





#93

1,2,4-Trichlorobenzene

Concen: 19.512 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

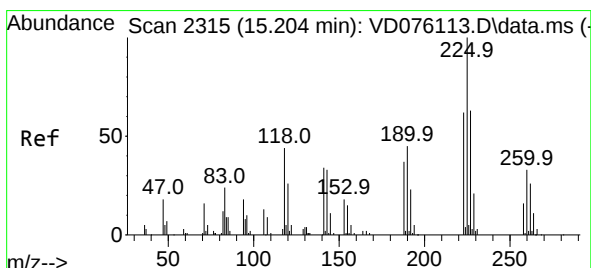
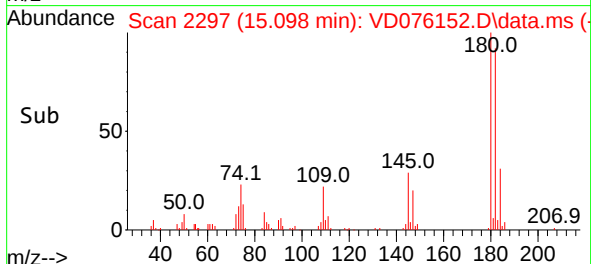
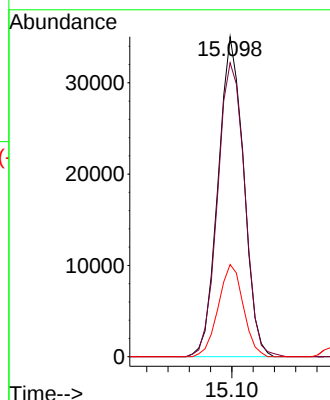
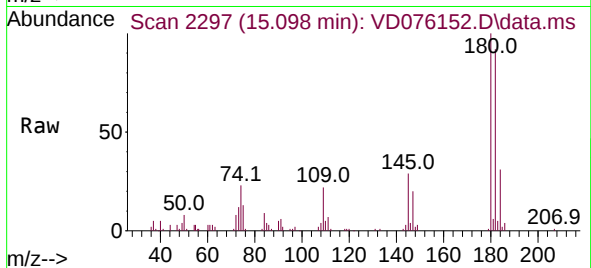
Tgt Ion:180	Resp:	58280
Ion Ratio	Lower	Upper
180	100	
182	97.1	47.9 143.7
145	28.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#94

Hexachlorobutadiene

Concen: 19.929 ug/l

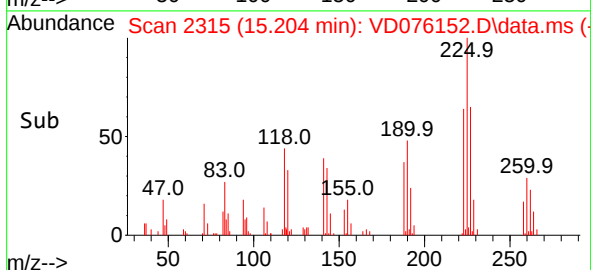
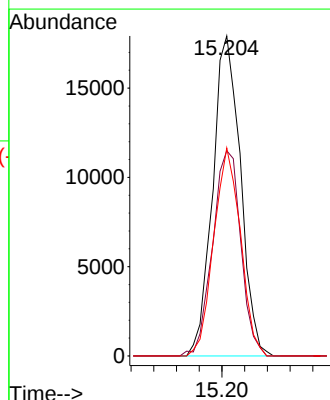
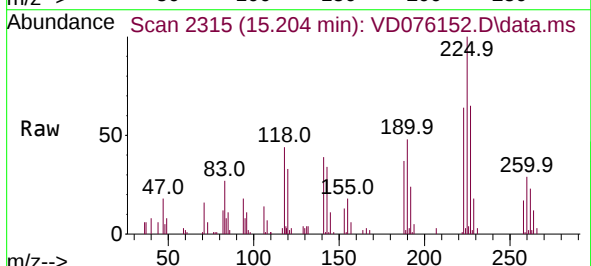
RT: 15.204 min Scan# 2315

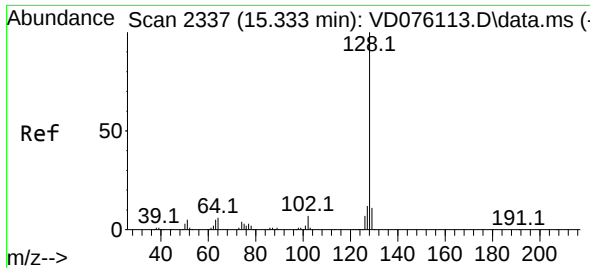
Delta R.T. 0.000 min

Lab File: VD076152.D

Acq: 19 May 2023 12:34

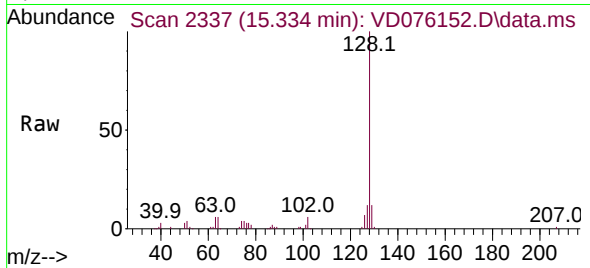
Tgt Ion:225	Resp:	30353
Ion Ratio	Lower	Upper
225	100	
223	65.3	33.1 99.2
227	62.8	31.9 95.9





#95
Naphthalene
Concen: 19.013 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34

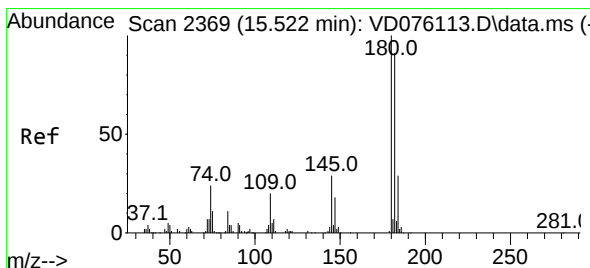
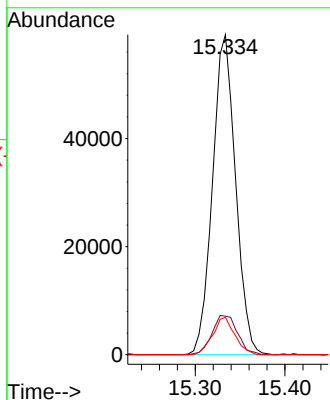
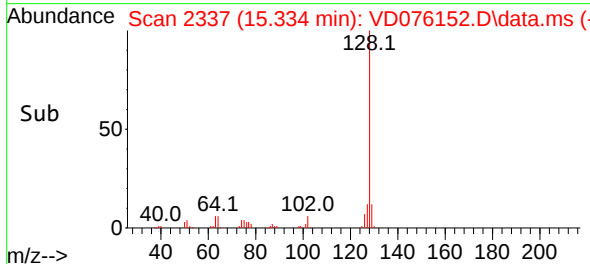
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



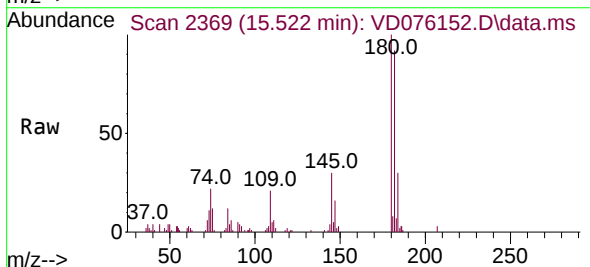
Tgt Ion:128 Resp: 10553
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.280 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076152.D
Acq: 19 May 2023 12:34



Tgt Ion:180 Resp: 55095
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 29.6 16.4 49.4

