

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
 Data File : VD076427.D
 Acq On : 14 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 15 05:36:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

06/15/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	164646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	284486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	258488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	122819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	92980	48.893	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.780%
35) Dibromofluoromethane	7.805	113	96692	52.588	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.180%
50) Toluene-d8	10.269	98	365765	52.494	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.575	95	118822	49.709	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	72661	49.411	ug/l	99
3) Chloromethane	2.146	50	149449	53.672	ug/l	99
4) Vinyl Chloride	2.275	62	159796	59.973	ug/l	97
5) Bromomethane	2.681	94	87581	62.730	ug/l	97
6) Chloroethane	2.828	64	103456	64.478	ug/l	98
7) Trichlorofluoromethane	3.169	101	137751	51.376	ug/l	99
8) Diethyl Ether	3.593	74	49457	51.344	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.958	101	87518	54.288	ug/l	97
10) Methyl Iodide	4.158	142	110971	53.531	ug/l	94
11) Tert butyl alcohol	5.052	59	38358	241.281	ug/l	97
12) 1,1-Dichloroethene	3.934	96	87680	53.330	ug/l #	83
13) Acrolein	3.799	56	38302	210.042	ug/l	97
14) Allyl chloride	4.558	41	158789	49.385	ug/l #	86
15) Acrylonitrile	5.246	53	131684	268.687	ug/l	99
16) Acetone	4.022	43	100094	239.425	ug/l #	80
17) Carbon Disulfide	4.264	76	241840	51.197	ug/l	99
18) Methyl Acetate	4.564	43	100107	52.521	ug/l #	81
19) Methyl tert-butyl Ether	5.322	73	233596	51.206	ug/l	98
20) Methylene Chloride	4.787	84	109658	50.301	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	98841	51.734	ug/l	86
22) Diisopropyl ether	6.216	45	342442	52.317	ug/l #	92
23) Vinyl Acetate	6.152	43	873400	310.686	ug/l #	86
24) 1,1-Dichloroethane	6.110	63	187663	51.581	ug/l	96
25) 2-Butanone	7.081	43	166047	253.949	ug/l #	78
26) 2,2-Dichloropropane	7.075	77	154761	47.243	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	117341	51.592	ug/l	85
28) Bromochloromethane	7.422	49	48320	47.852	ug/l #	70
29) Tetrahydrofuran	7.440	42	109637	262.821	ug/l #	76
30) Chloroform	7.593	83	182530	50.337	ug/l	98
31) Cyclohexane	7.875	56	156833	51.542	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	153882	49.690	ug/l	98
36) 1,1-Dichloropropene	8.005	75	133756	49.840	ug/l	97
37) Ethyl Acetate	7.169	43	76031	53.862	ug/l #	90
38) Carbon Tetrachloride	7.987	117	122877	49.315	ug/l	97
39) Methylcyclohexane	9.275	83	160624	51.980	ug/l #	86
40) Benzene	8.252	78	410923	52.669	ug/l	99

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 Patel

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Quant Time: Jun 15 05:36:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	45941	50.874	ug/l	#	76
42) 1,2-Dichloroethane	8.322	62	113571	48.883	ug/l		92
43) Isopropyl Acetate	8.357	43	151665	51.246	ug/l	#	83
44) Trichloroethene	9.028	130	108348	51.228	ug/l		92
45) 1,2-Dichloropropane	9.304	63	111763	53.897	ug/l		97
46) Dibromomethane	9.393	93	59802	52.257	ug/l		94
47) Bromodichloromethane	9.587	83	143864	50.749	ug/l	#	96
48) Methyl methacrylate	9.381	41	68775	48.485	ug/l	#	70
49) 1,4-Dioxane	9.387	88	14622	1076.916	ug/l	#	76
51) 4-Methyl-2-Pentanone	10.157	43	387745	263.781	ug/l	#	83
52) Toluene	10.334	92	257041	52.115	ug/l		97
53) t-1,3-Dichloropropene	10.551	75	145118	50.050	ug/l		100
54) cis-1,3-Dichloropropene	10.016	75	171408	51.406	ug/l	#	79
55) 1,1,2-Trichloroethane	10.734	97	81397	53.252	ug/l		92
56) Ethyl methacrylate	10.598	69	109843	51.745	ug/l	#	70
57) 1,3-Dichloropropane	10.881	76	140280	52.756	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.869	63	229760	265.722	ug/l		90
59) 2-Hexanone	10.922	43	267175	259.299	ug/l		81
60) Dibromochloromethane	11.075	129	97709	51.663	ug/l		96
61) 1,2-Dibromoethane	11.181	107	77315	52.136	ug/l		98
64) Tetrachloroethene	10.810	164	89831	50.621	ug/l		92
65) Chlorobenzene	11.610	112	278090	51.902	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.681	131	100210	50.020	ug/l		98
67) Ethyl Benzene	11.687	91	503208	50.992	ug/l		95
68) m/p-Xylenes	11.793	106	384530	102.984	ug/l		90
69) o-Xylene	12.122	106	186934	52.117	ug/l		92
70) Styrene	12.134	104	318451	52.038	ug/l		96
71) Bromoform	12.298	173	59568	50.977	ug/l	#	99
73) Isopropylbenzene	12.422	105	474805	51.118	ug/l		97
74) N-amyl acetate	12.234	43	142222	50.209	ug/l	#	83
75) 1,1,2,2-Tetrachloroethane	12.675	83	99505	54.250	ug/l		96
76) 1,2,3-Trichloropropane	12.728	75	67097m	58.436	ug/l		
77) Bromobenzene	12.704	156	114846	52.405	ug/l		90
78) n-propylbenzene	12.763	91	585333	51.700	ug/l		96
79) 2-Chlorotoluene	12.851	91	319715	49.903	ug/l		95
80) 1,3,5-Trimethylbenzene	12.904	105	386045	49.794	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.469	75	31283	48.780	ug/l		91
82) 4-Chlorotoluene	12.951	91	326875	48.721	ug/l		94
83) tert-Butylbenzene	13.169	119	345288	51.899	ug/l		95
84) 1,2,4-Trimethylbenzene	13.210	105	390131	50.932	ug/l		96
85) sec-Butylbenzene	13.345	105	507685	51.846	ug/l		98
86) p-Isopropyltoluene	13.463	119	424455	51.478	ug/l		96
87) 1,3-Dichlorobenzene	13.457	146	222292	52.412	ug/l		98
88) 1,4-Dichlorobenzene	13.540	146	218846	52.213	ug/l		98
89) n-Butylbenzene	13.787	91	409036	51.632	ug/l		99
90) Hexachloroethane	14.057	117	78925	51.870	ug/l		96
91) 1,2-Dichlorobenzene	13.834	146	194997	52.278	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	14272	47.367	ug/l		96
93) 1,2,4-Trichlorobenzene	15.104	180	128551	51.493	ug/l		96
94) Hexachlorobutadiene	15.204	225	64599	51.434	ug/l		99
95) Naphthalene	15.334	128	262859	52.435	ug/l		99
96) 1,2,3-Trichlorobenzene	15.522	180	112277	52.073	ug/l		99

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Quant Title : SW846 8260
QLast Update : Tue Jun 13 02:01:34 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

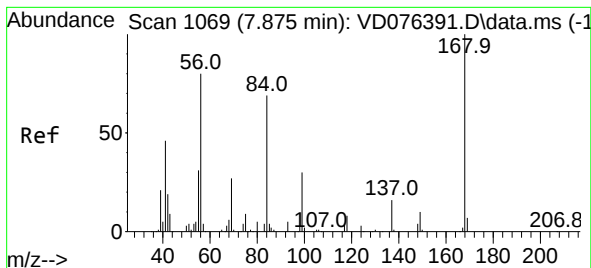
Reviewed By :Krupa
Patel

06/15/2023
Supervised By :Mahesh
Dadoda

06/15/2023

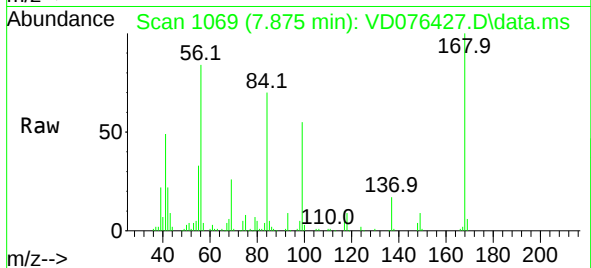
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
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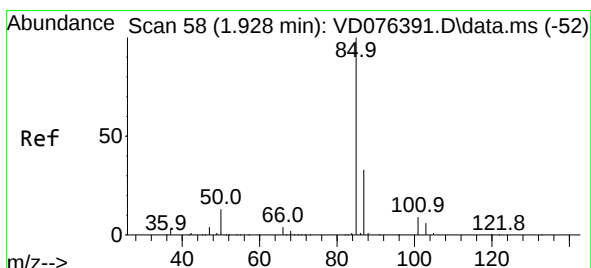
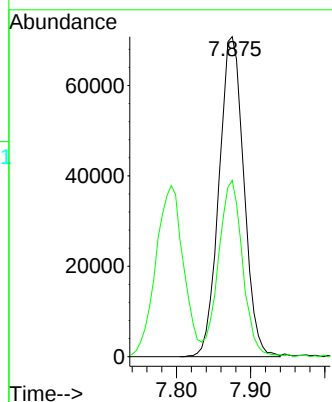
Tgt Ion:168 Resp: 164640
Ion Ratio Lower Upper
168 100
99 54.6 36.7 55.1

Manual Integrations
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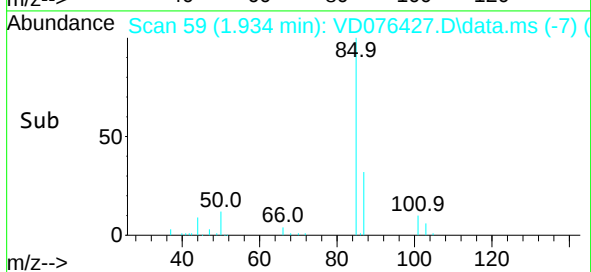
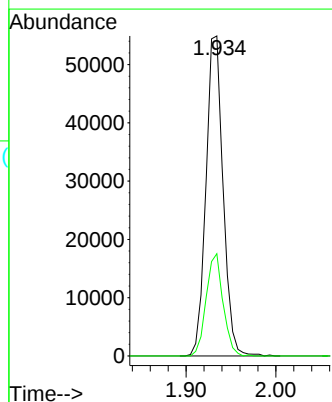
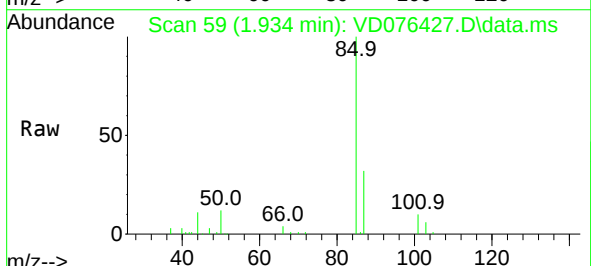
06/15/2023
Supervised By :Mahesh
Dadoda

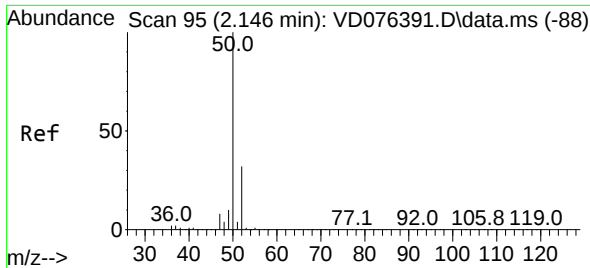
06/15/2023



#2
Dichlorodifluoromethane
Concen: 49.411 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

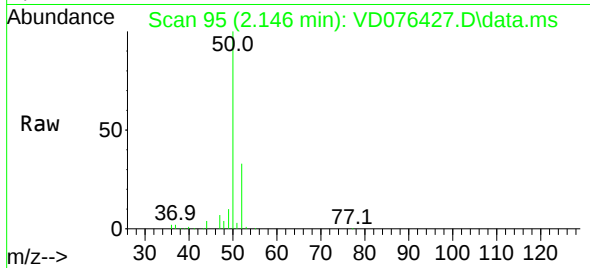
Tgt Ion: 85 Resp: 72661
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





#3
Chloromethane
Concen: 53.672 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



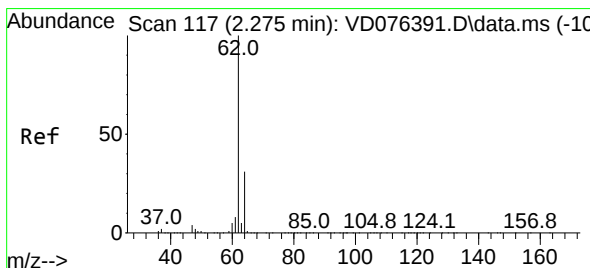
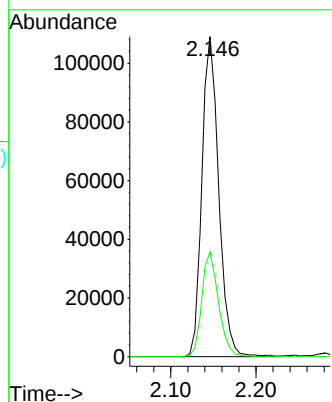
Tgt Ion: 50 Resp: 149449
Ion Ratio Lower Upper
50 100
52 32.8 26.6 40.0

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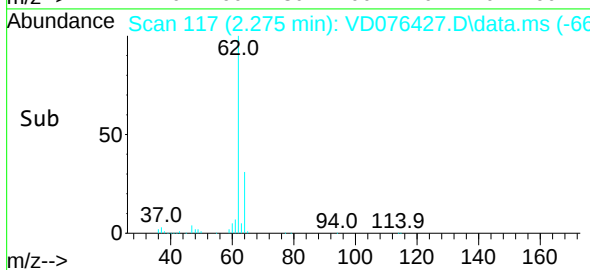
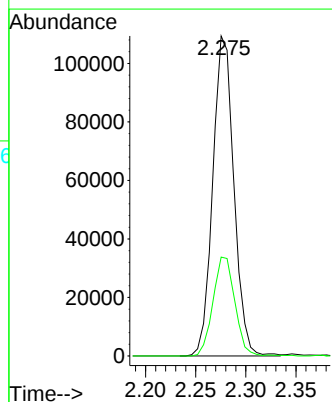
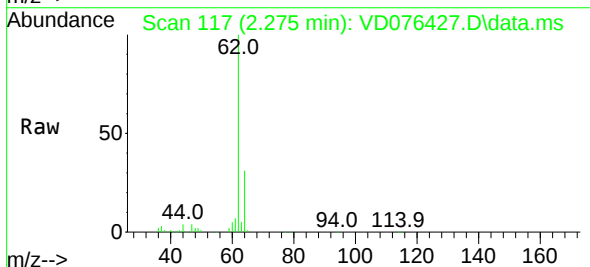
06/15/2023
Supervised By :Mahesh
Dadoda

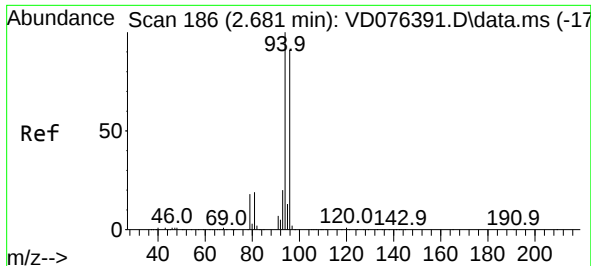
06/15/2023



#4
Vinyl Chloride
Concen: 59.973 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

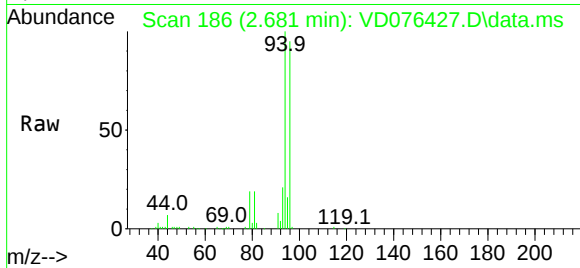
Tgt Ion: 62 Resp: 159796
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





#5
Bromomethane
Concen: 62.730 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



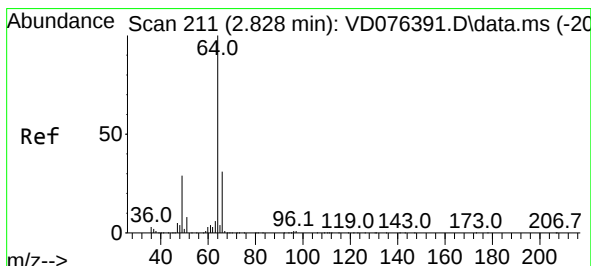
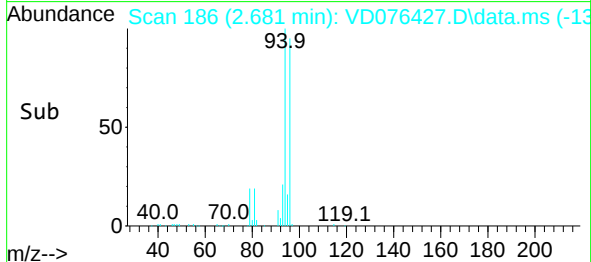
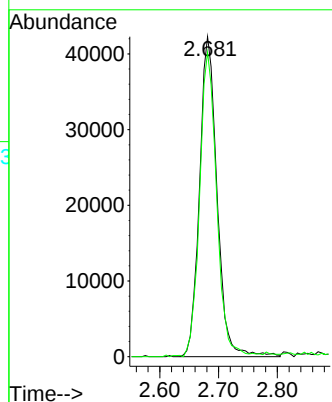
Tgt Ion: 94 Resp: 8758
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.8

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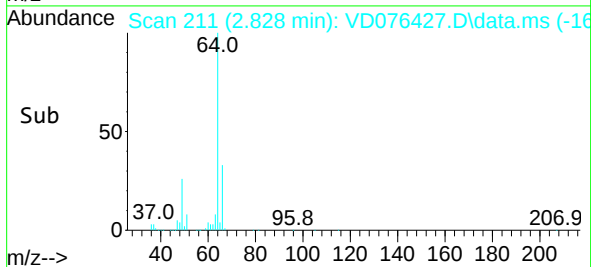
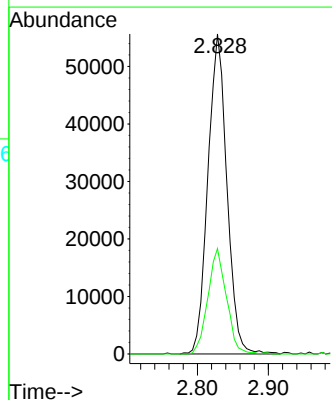
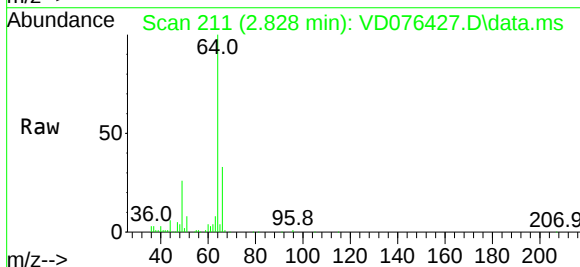
06/15/2023
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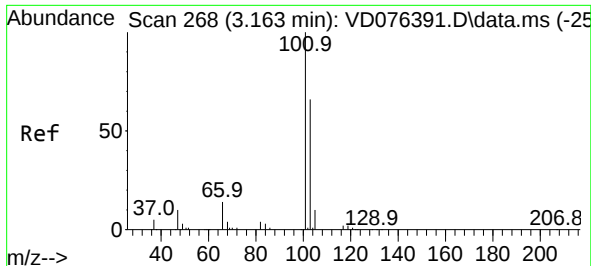
06/15/2023



#6
Chloroethane
Concen: 64.478 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

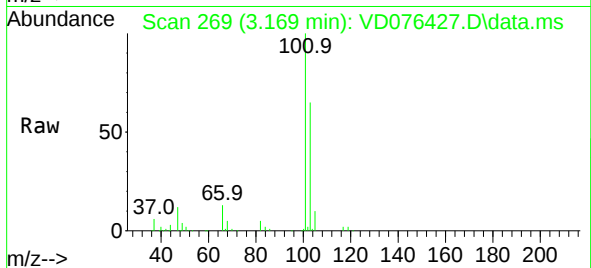
Tgt Ion: 64 Resp: 103456
Ion Ratio Lower Upper
64 100
66 33.0 25.5 38.3





#7
Trichlorofluoromethane
Concen: 51.376 ug/l
RT: 3.169 min Scan# 268
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
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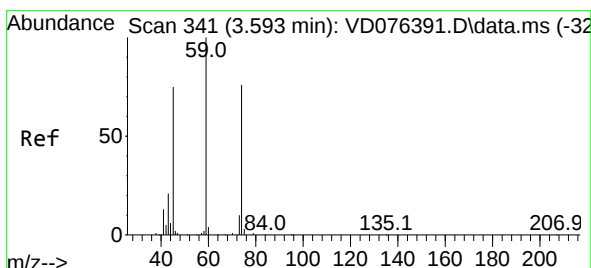
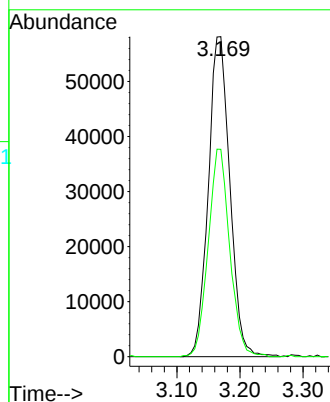
Tgt Ion:101 Resp: 13775
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5

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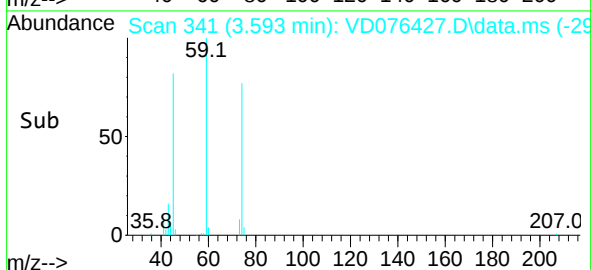
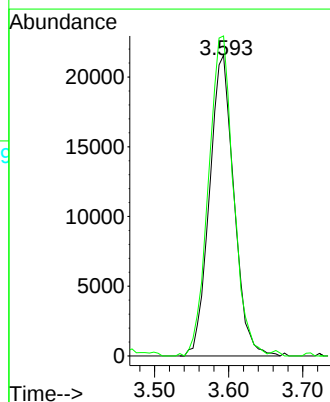
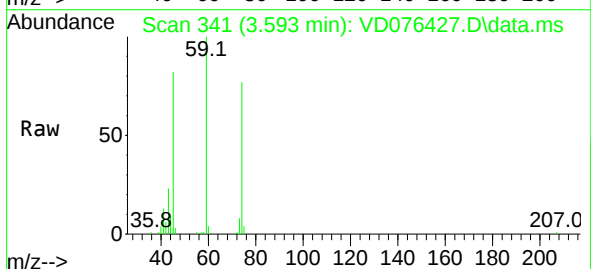
06/15/2023
Supervised By :Mahesh
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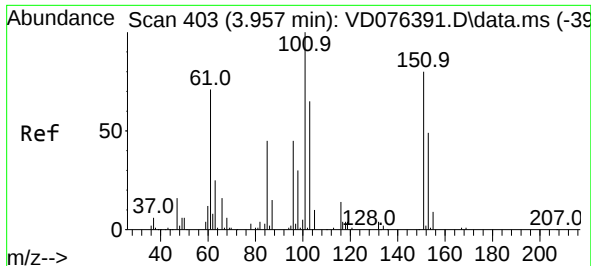
06/15/2023



#8
Diethyl Ether
Concen: 51.344 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion: 74 Resp: 49457
Ion Ratio Lower Upper
74 100
45 108.9 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.288 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
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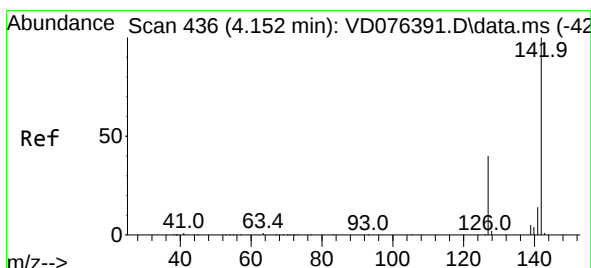
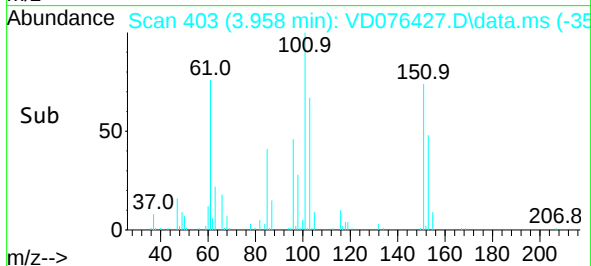
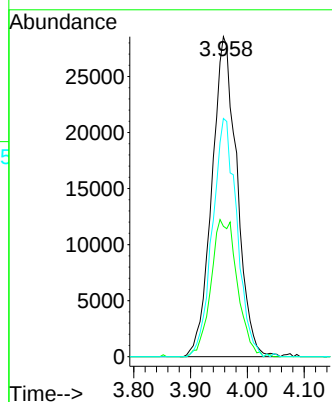
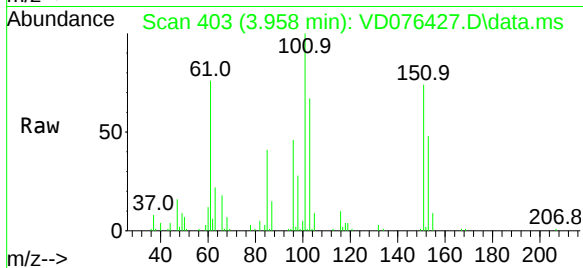
Tgt Ion:101 Resp: 87518
Ion Ratio Lower Upper
101 100
85 45.0 33.8 50.6
151 72.5 59.8 89.6

Manual Integrations
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Reviewed By :Krupa
Patel

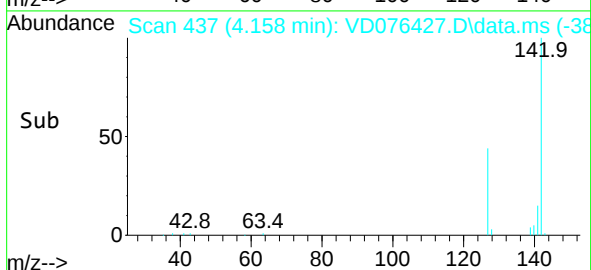
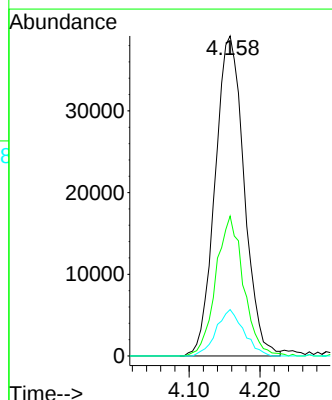
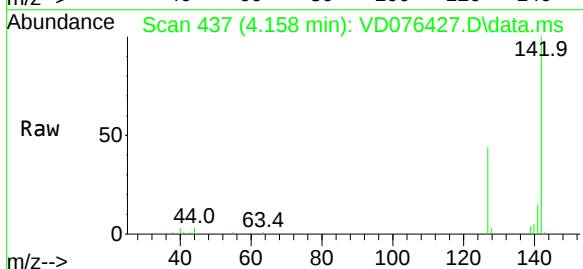
06/15/2023
Supervised By :Mahesh
Dadoda

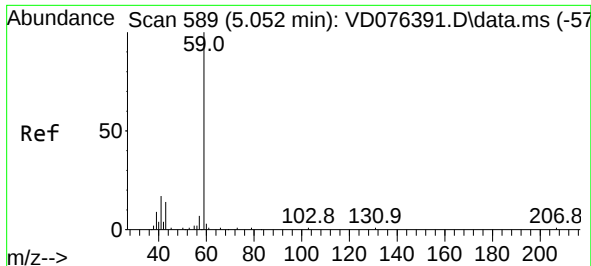
06/15/2023



#10
Methyl Iodide
Concen: 53.531 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

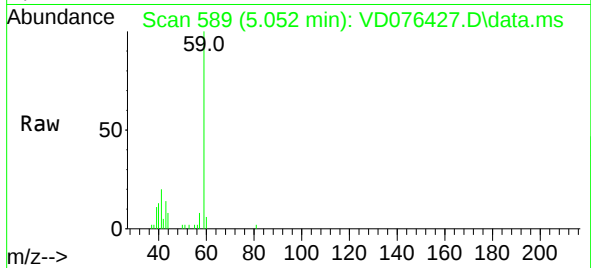
Tgt Ion:142 Resp: 110971
Ion Ratio Lower Upper
142 100
127 41.8 29.4 44.0
141 13.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 241.281 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



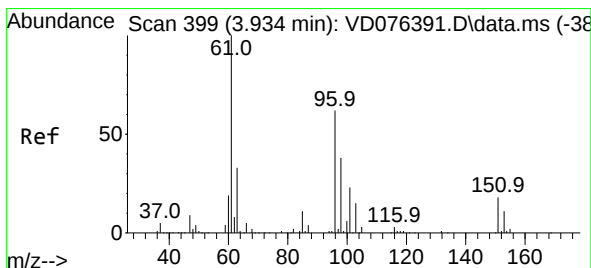
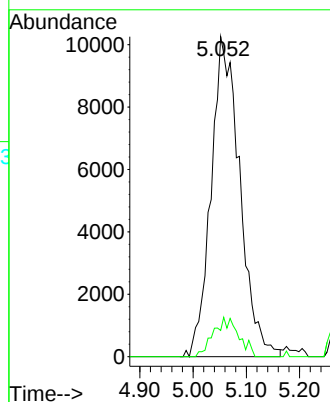
Tgt Ion: 59 Resp: 38358
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Manual Integrations
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Reviewed By :Krupa
Patel

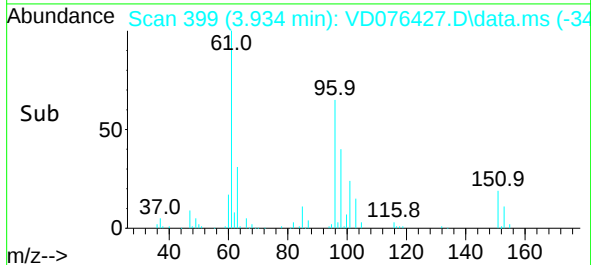
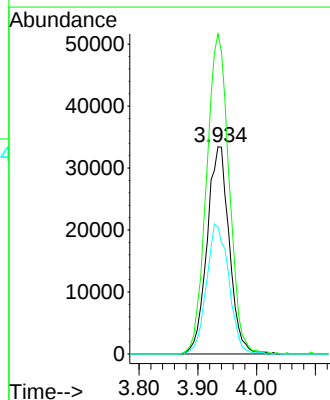
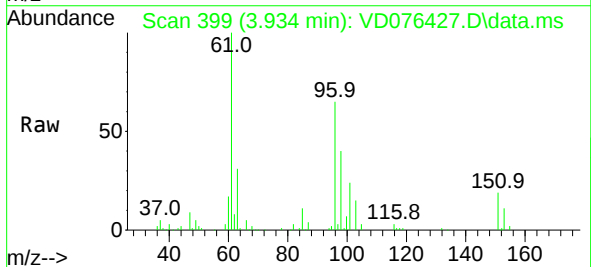
06/15/2023
Supervised By :Mahesh
Dadoda

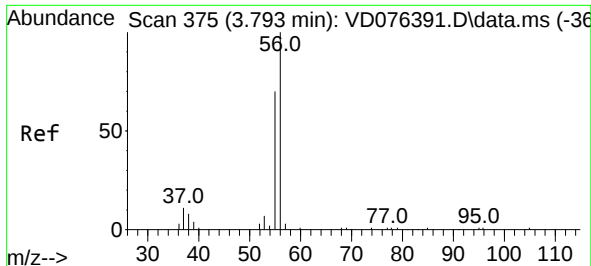
06/15/2023



#12
1,1-Dichloroethene
Concen: 53.330 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

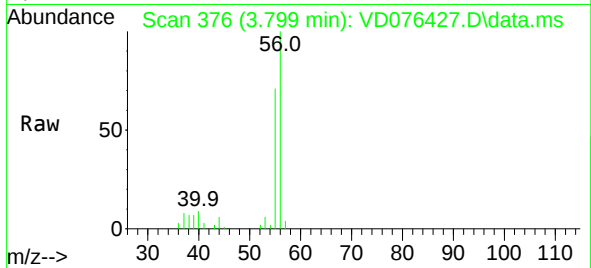
Tgt Ion: 96 Resp: 87680
Ion Ratio Lower Upper
96 100
61 154.4 100.6 150.8#
98 61.2 50.2 75.2





#13
Acrolein
Concen: 210.042 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



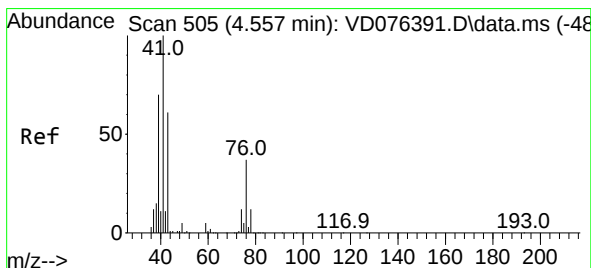
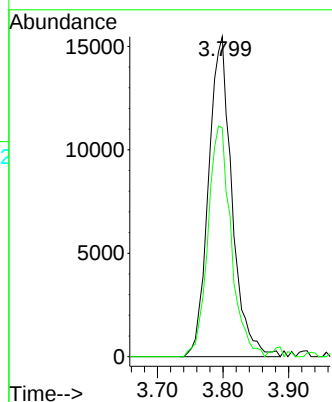
Tgt Ion: 56 Resp: 38302
Ion Ratio Lower Upper
56 100
55 71.1 55.1 82.7

Manual Integrations
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Reviewed By :Krupa
Patel

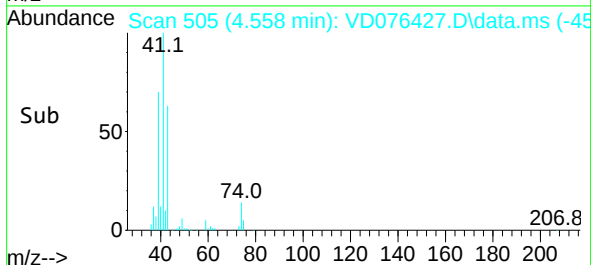
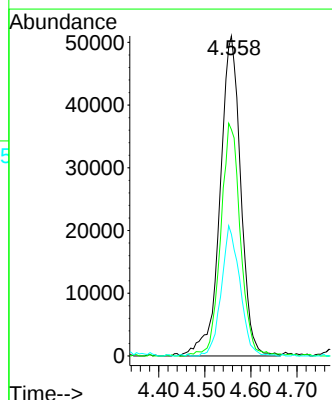
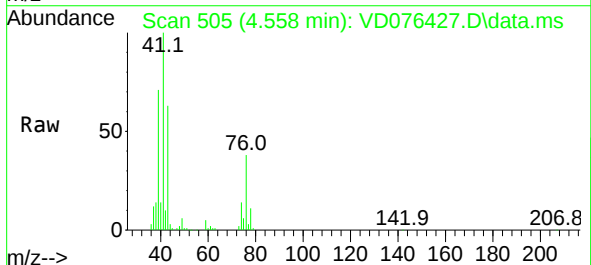
06/15/2023
Supervised By :Mahesh
Dadoda

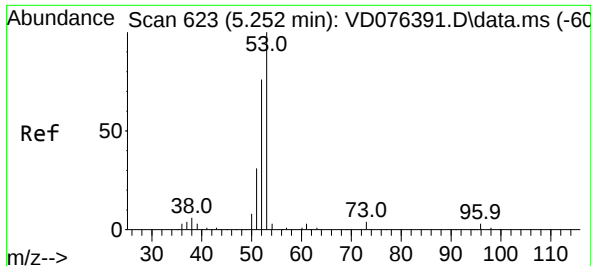
06/15/2023



#14
Allyl chloride
Concen: 49.385 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

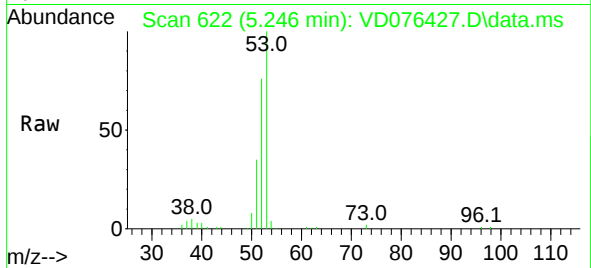
Tgt Ion: 41 Resp: 158789
Ion Ratio Lower Upper
41 100
39 69.2 53.8 80.6
76 36.6 45.8 68.8





#15
Acrylonitrile
Concen: 268.687 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



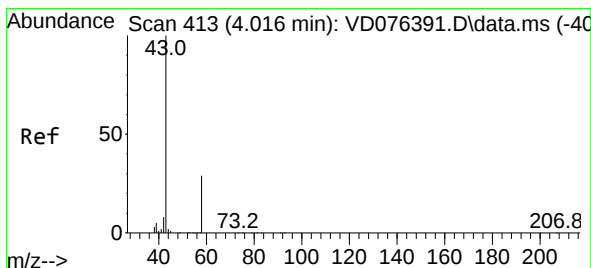
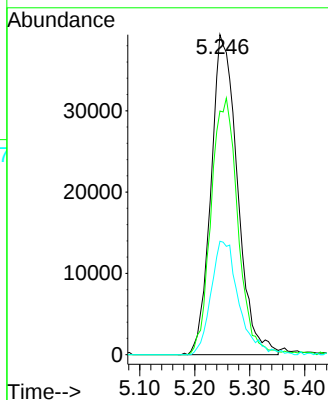
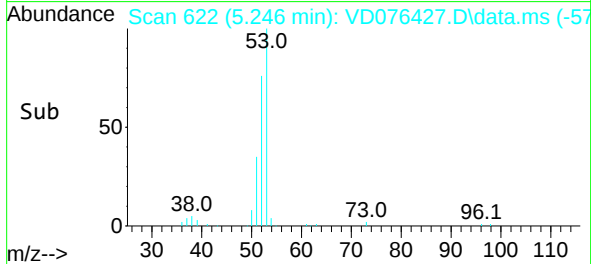
Tgt Ion: 53 Resp: 131684
Ion Ratio Lower Upper
53 100
52 81.0 65.0 97.4
51 37.2 28.3 42.5

Manual Integrations
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Reviewed By :Krupa
Patel

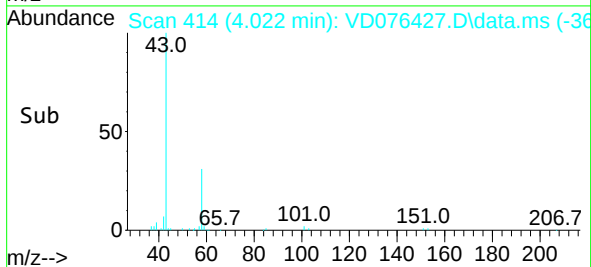
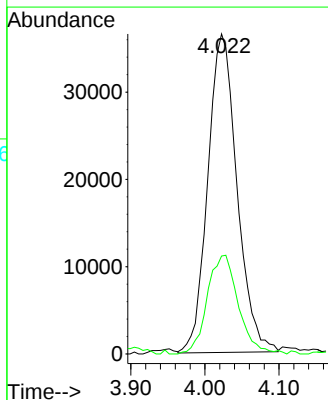
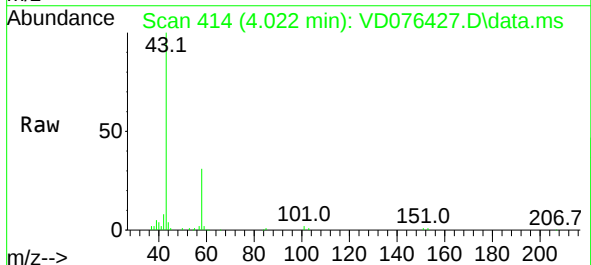
06/15/2023
Supervised By :Mahesh
Dadoda

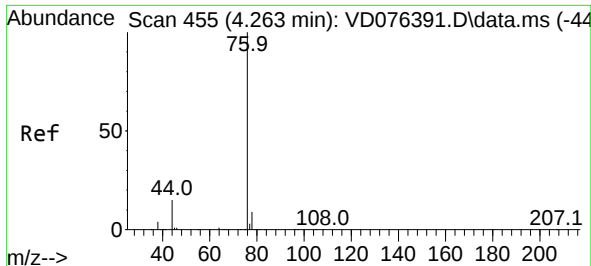
06/15/2023



#16
Acetone
Concen: 239.425 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

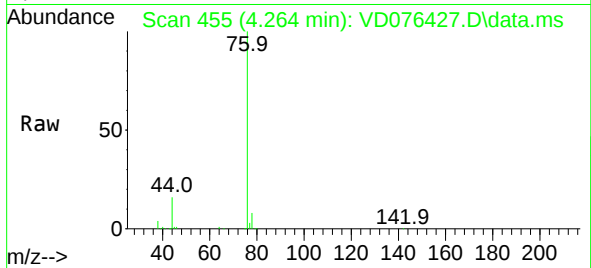
Tgt Ion: 43 Resp: 100094
Ion Ratio Lower Upper
43 100
58 30.8 34.7 52.1#





#17
Carbon Disulfide
Concen: 51.197 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



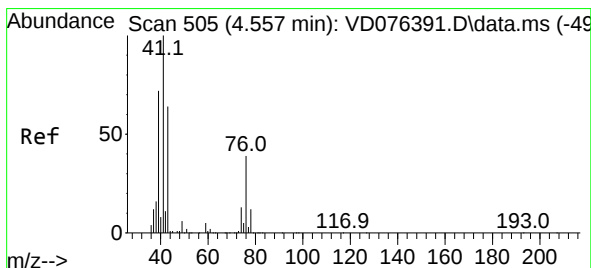
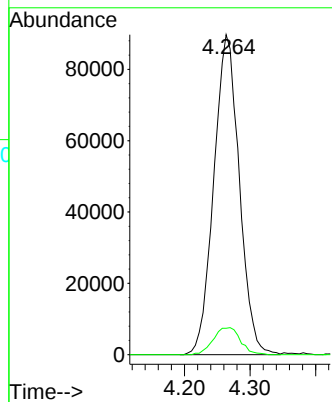
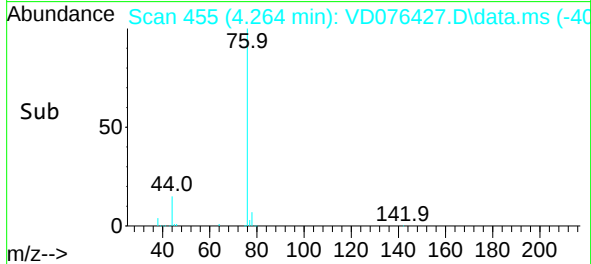
Tgt Ion: 76 Resp: 241840
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

Manual Integrations
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Reviewed By :Krupa
Patel

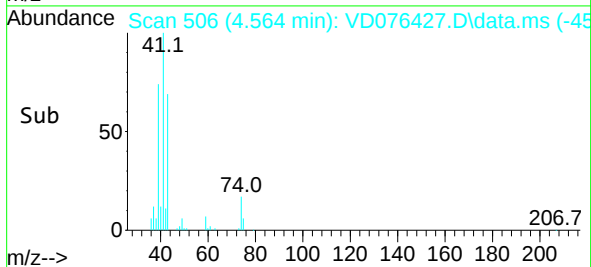
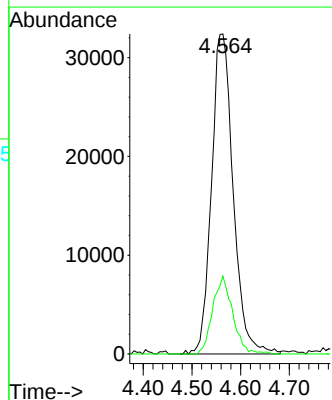
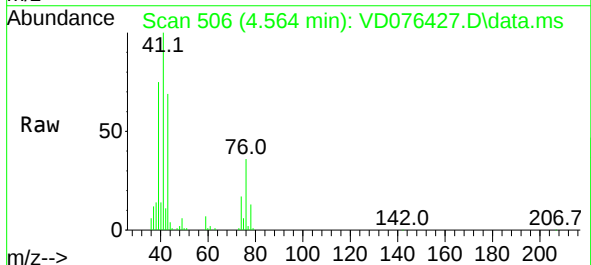
06/15/2023
Supervised By :Mahesh
Dadoda

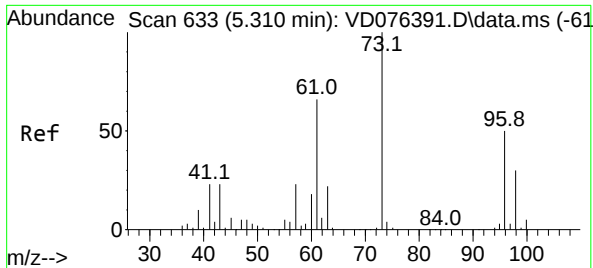
06/15/2023



#18
Methyl Acetate
Concen: 52.521 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion: 43 Resp: 100107
Ion Ratio Lower Upper
43 100
74 22.4 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 51.206 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

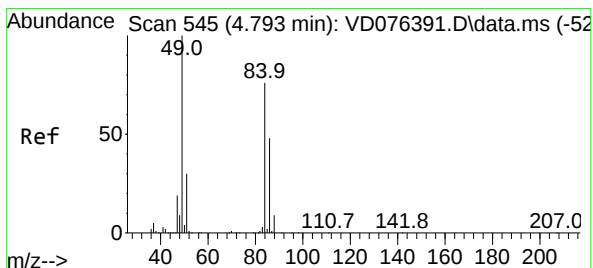
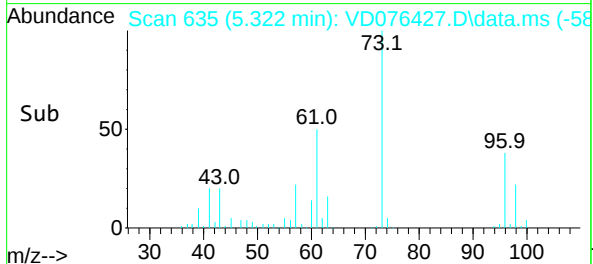
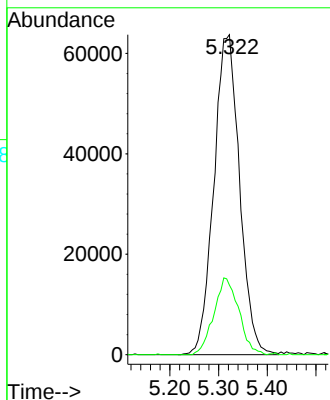
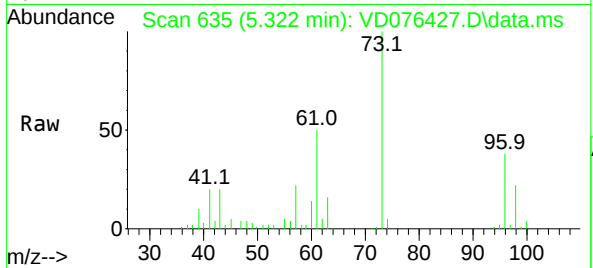
Tgt Ion: 73 Resp: 233590
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0

Manual Integrations
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Reviewed By :Krupa
Patel

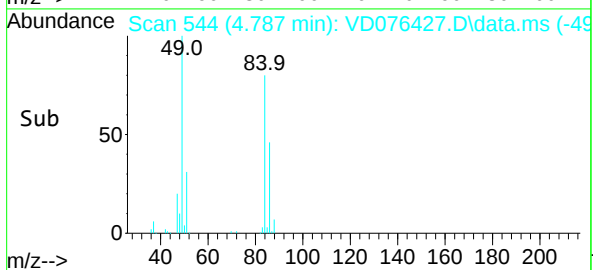
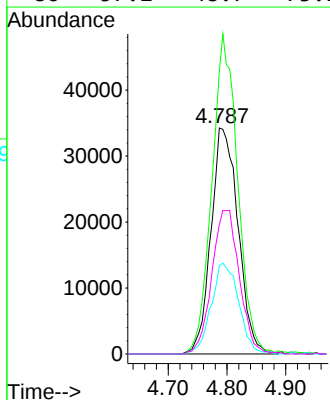
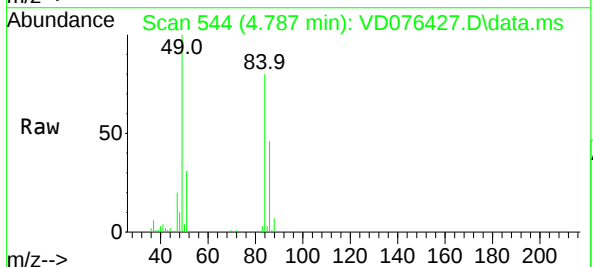
06/15/2023
Supervised By :Mahesh
Dadoda

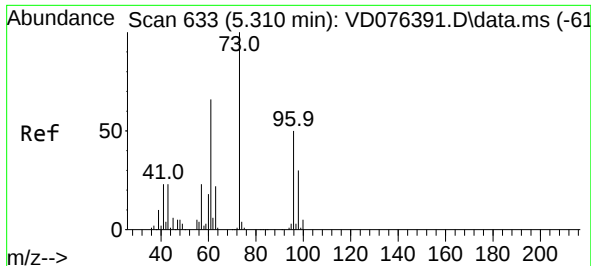
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#20
Methylene Chloride
Concen: 50.301 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

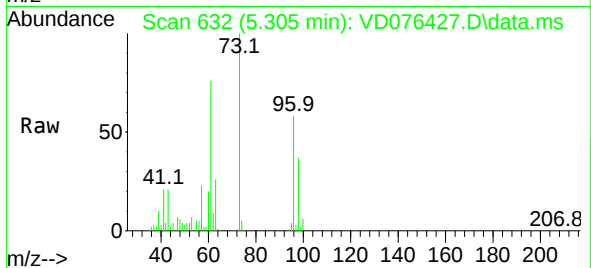
Tgt Ion: 84 Resp: 109658
Ion Ratio Lower Upper
84 100
49 125.0 71.4 107.2#
51 39.0 24.5 36.7#
86 57.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 51.734 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



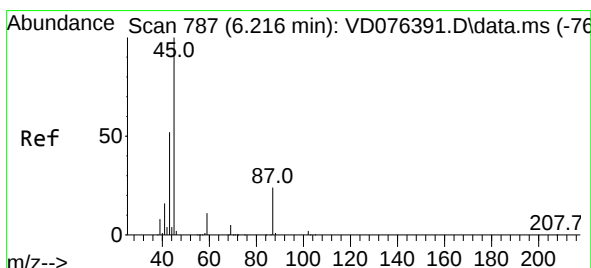
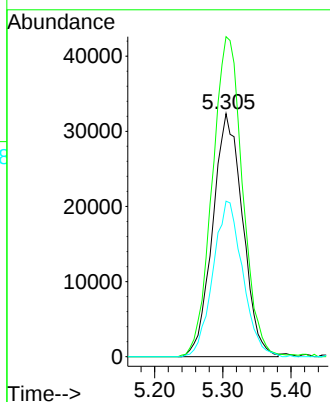
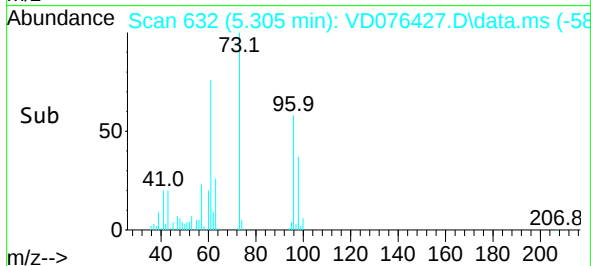
Tgt Ion: 96 Resp: 9884
Ion Ratio Lower Upper
96 100
61 131.7 89.3 133.9
98 64.0 48.6 73.0

Manual Integrations
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Reviewed By :Krupa
Patel

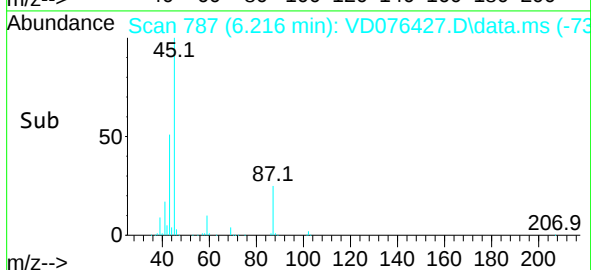
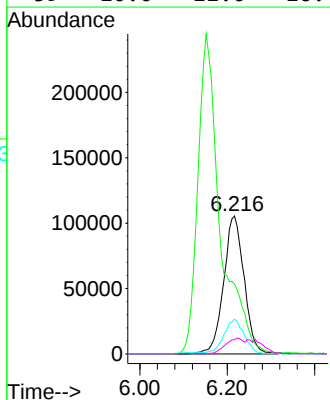
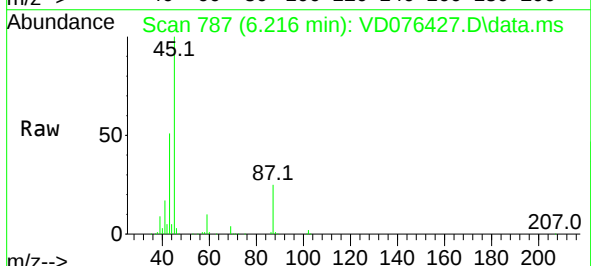
06/15/2023
Supervised By :Mahesh
Dadoda

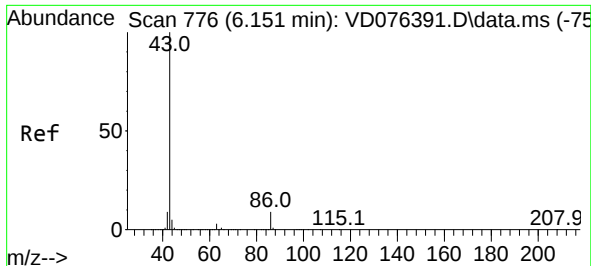
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#22
Diisopropyl ether
Concen: 52.317 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

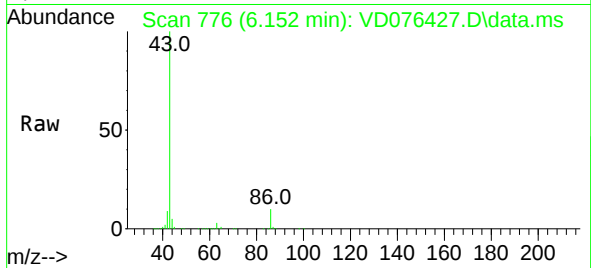
Tgt Ion: 45 Resp: 342442
Ion Ratio Lower Upper
45 100
43 50.3 40.0 60.0
87 24.9 28.2 42.4#
59 10.0 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 310.686 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076427.D
 Acq: 14 Jun 2023 19:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



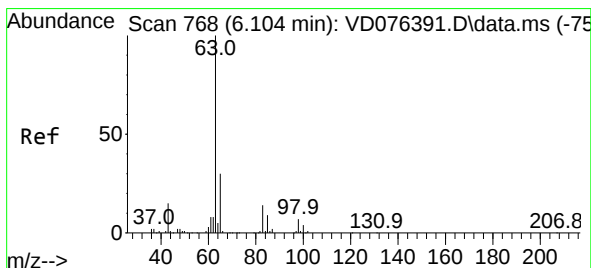
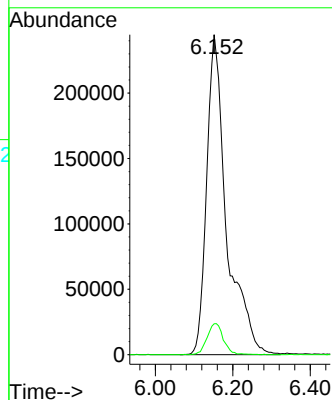
Tgt Ion: 43 Resp: 873400
 Ion Ratio Lower Upper
 43 100
 86 9.7 12.5 18.7

Manual Integrations
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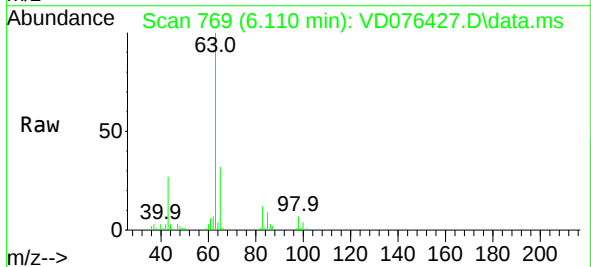
Reviewed By :Krupa
 Patel

06/15/2023
 Supervised By :Mahesh
 Dadoda

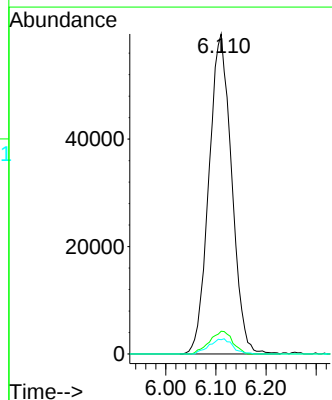
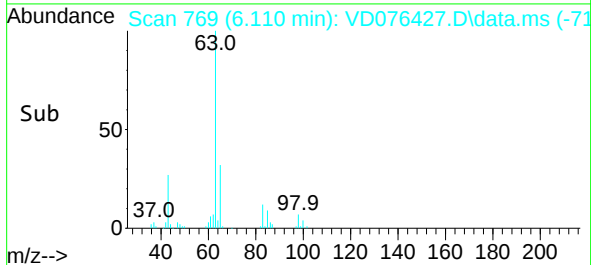
06/15/2023

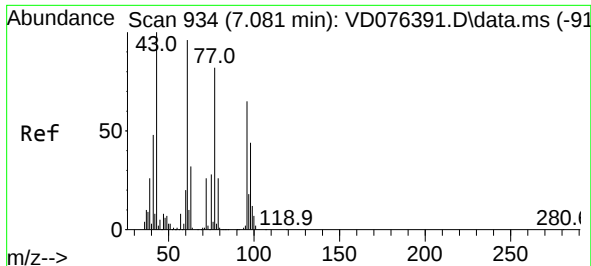


#24
 1,1-Dichloroethane
 Concen: 51.581 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076427.D
 Acq: 14 Jun 2023 19:34



Tgt Ion: 63 Resp: 187663
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 4.4 2.5 7.5





#25

2-Butanone

Concen: 253.949 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 16604

Ion Ratio Lower Upper

43 100

72 25.0 30.7 46.1

Manual Integrations

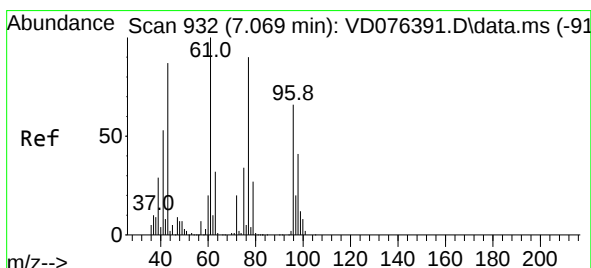
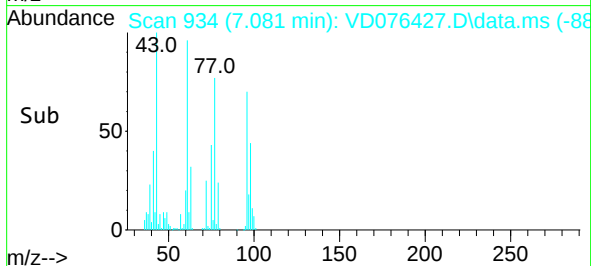
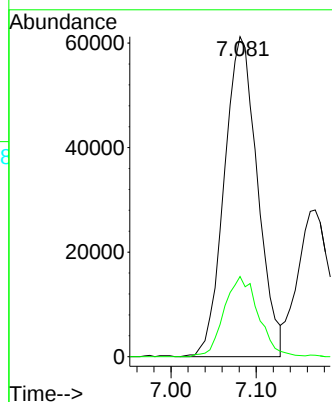
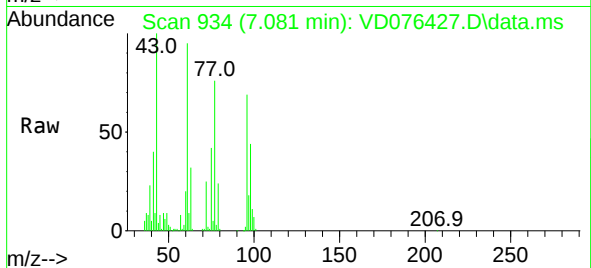
APPROVED

Reviewed By :Krupa
Patel

06/15/2023

Supervised By :Mahesh
Dadoda

06/15/2023



#26

2,2-Dichloropropane

Concen: 47.243 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD076427.D

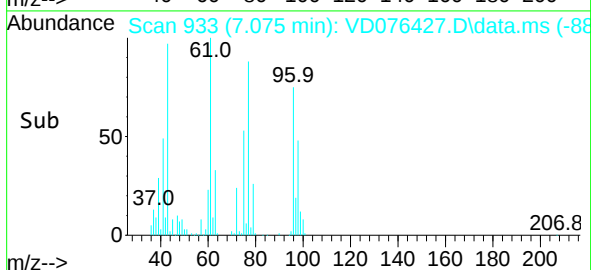
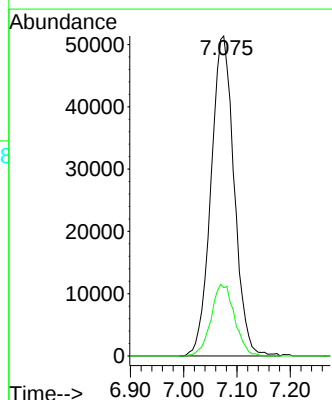
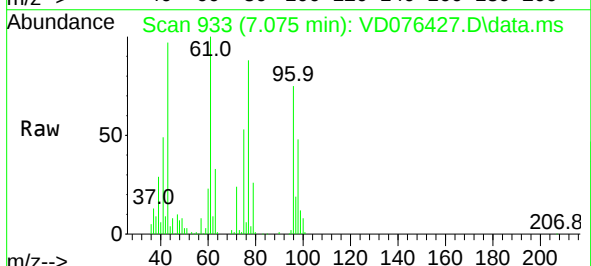
Acq: 14 Jun 2023 19:34

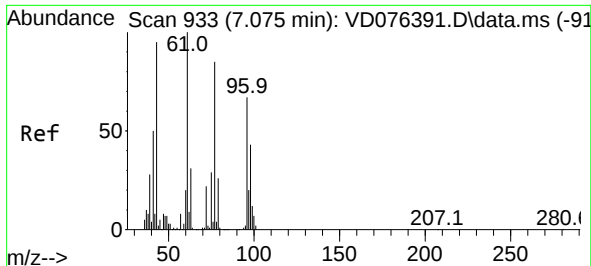
Tgt Ion: 77 Resp: 154761

Ion Ratio Lower Upper

77 100

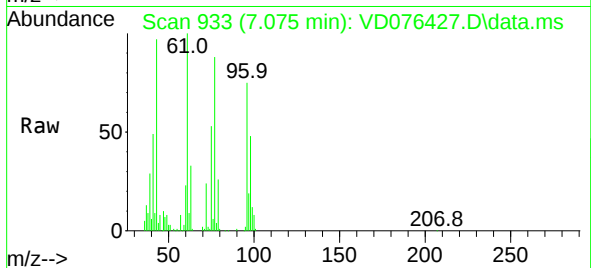
97 22.7 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 51.592 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



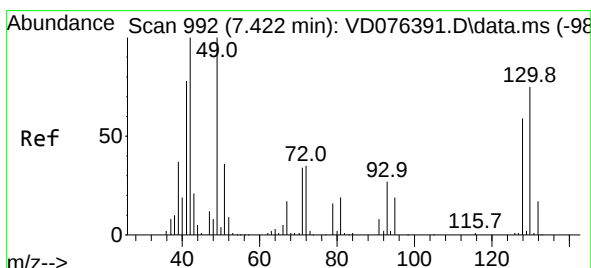
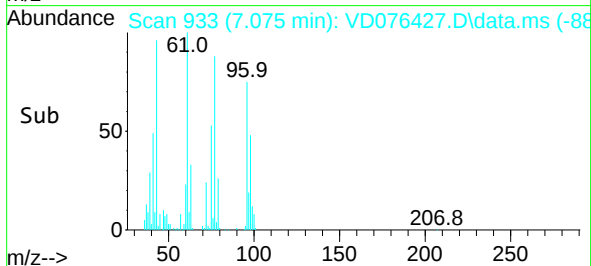
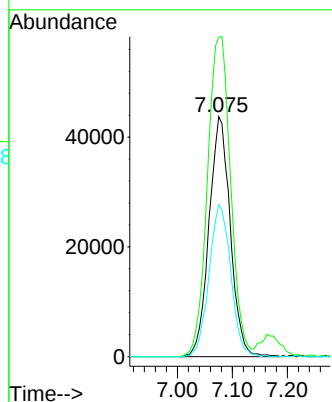
Tgt Ion: 96 Resp: 11734
Ion Ratio Lower Upper
96 100
61 145.1 0.0 239.2
98 64.7 0.0 128.6

Manual Integrations
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Reviewed By :Krupa
Patel

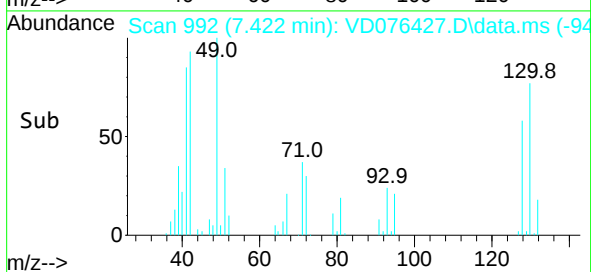
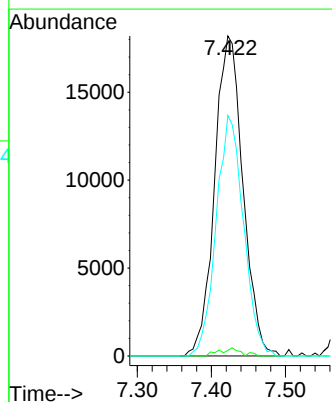
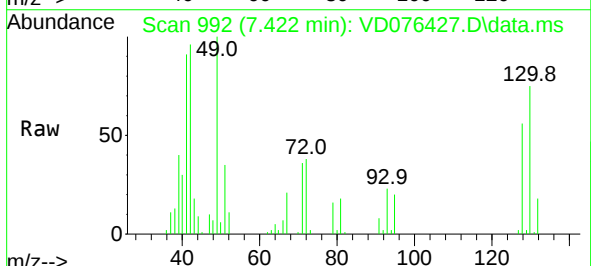
06/15/2023
Supervised By :Mahesh
Dadoda

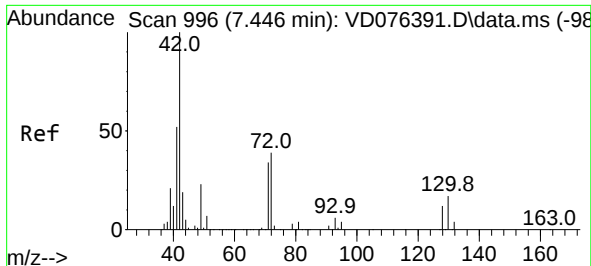
06/15/2023



#28
Bromochloromethane
Concen: 47.852 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

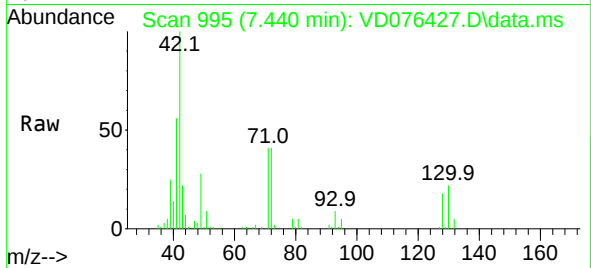
Tgt Ion: 49 Resp: 48320
Ion Ratio Lower Upper
49 100
129 1.7 0.0 6.0
130 72.5 83.2 124.8#





#29
Tetrahydrofuran
Concen: 262.821 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



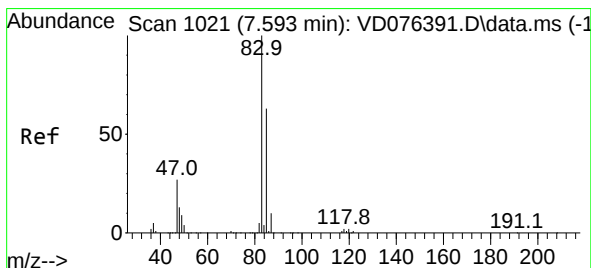
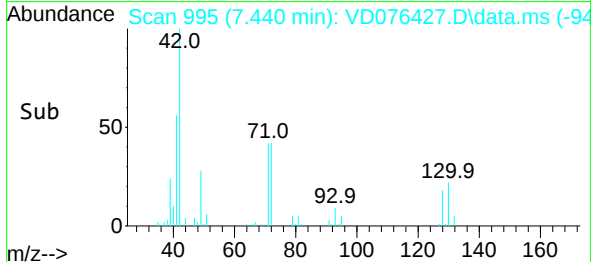
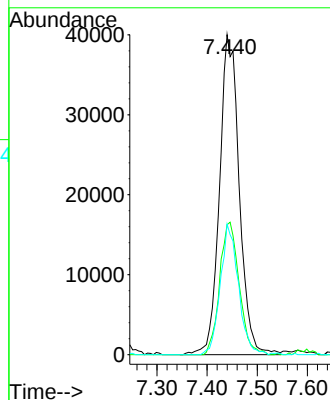
Tgt Ion: 42 Resp: 109637
Ion Ratio Lower Upper
42 100
72 40.8 46.5 69.7
71 37.2 44.5 66.7

Manual Integrations
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Reviewed By :Krupa
Patel

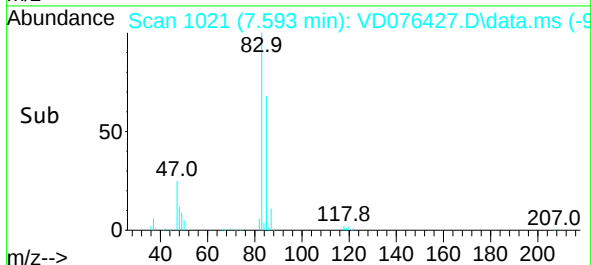
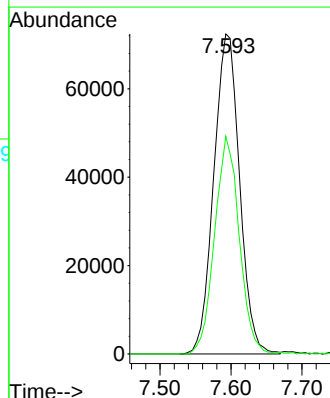
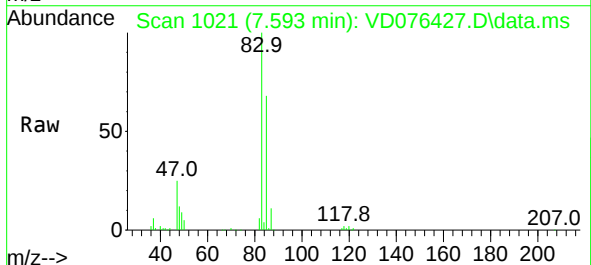
06/15/2023
Supervised By :Mahesh
Dadoda

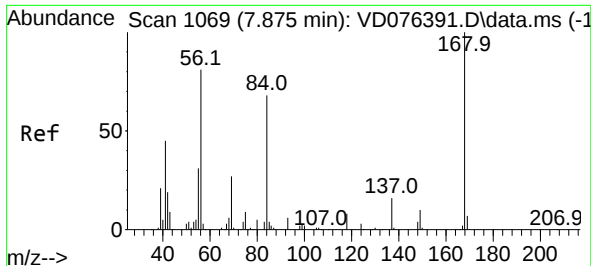
06/15/2023



#30
Chloroform
Concen: 50.337 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

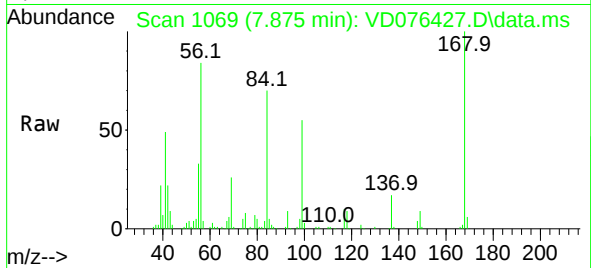
Tgt Ion: 83 Resp: 182530
Ion Ratio Lower Upper
83 100
85 68.0 53.4 80.2





#31
Cyclohexane
Concen: 51.542 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



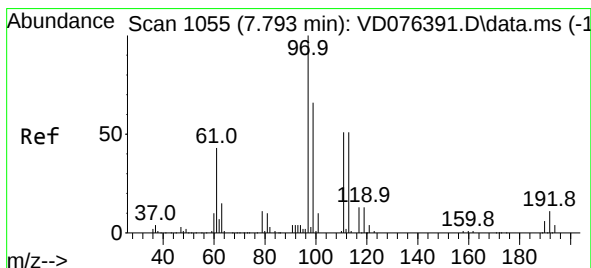
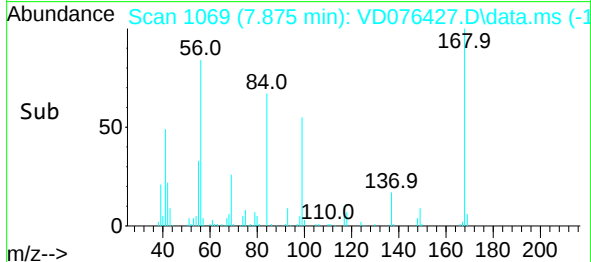
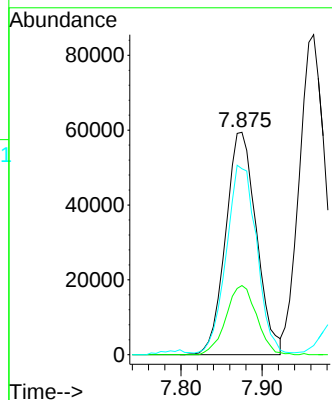
Tgt Ion: 56 Resp: 15683
Ion Ratio Lower Upper
56 100
69 31.0 28.6 43.0
84 81.5 84.8 127.2

Manual Integrations
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Reviewed By :Krupa
Patel

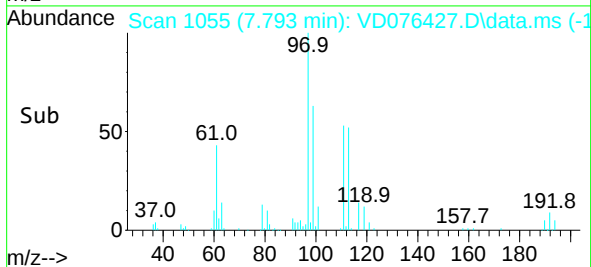
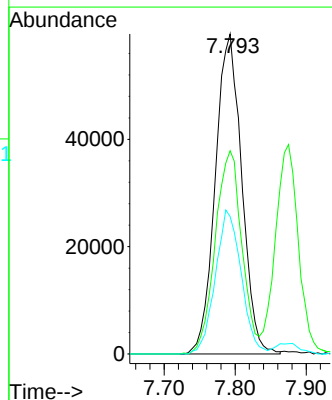
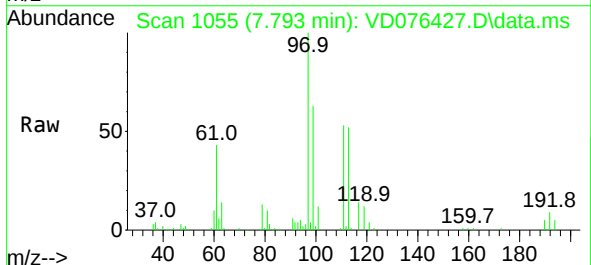
06/15/2023
Supervised By :Mahesh
Dadoda

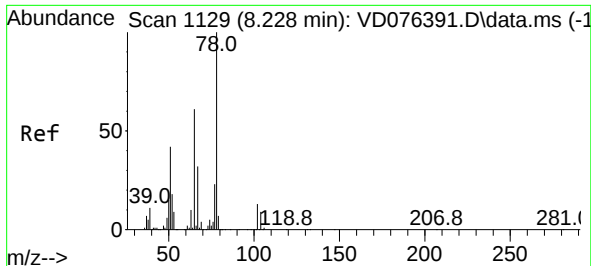
06/15/2023



#32
1,1,1-Trichloroethane
Concen: 49.690 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

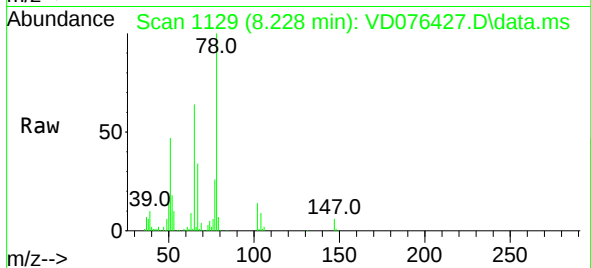
Tgt Ion: 97 Resp: 153882
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 44.0 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 48.893 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



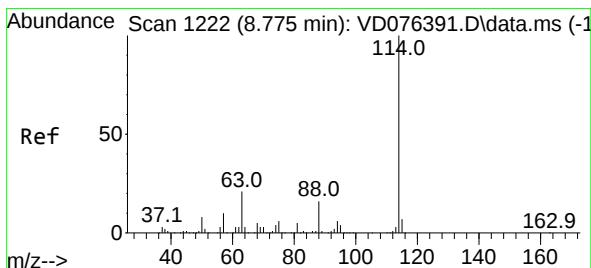
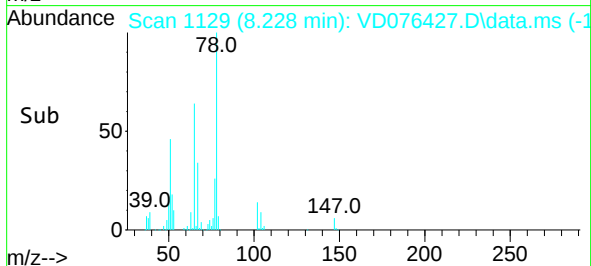
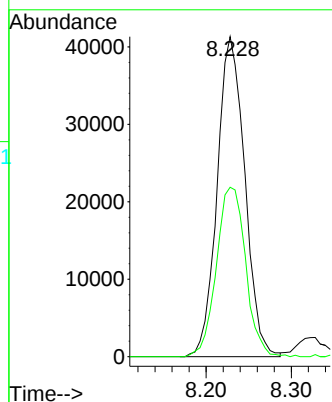
Tgt Ion: 65 Resp: 92980
Ion Ratio Lower Upper
65 100
67 56.1 0.0 115.0

Manual Integrations
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Reviewed By :Krupa
Patel

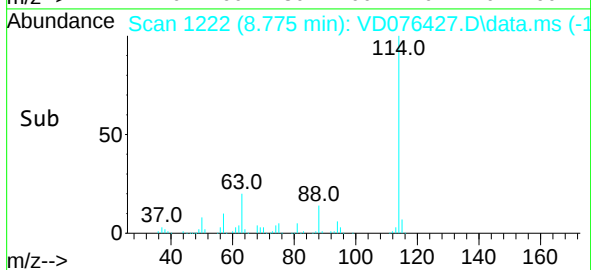
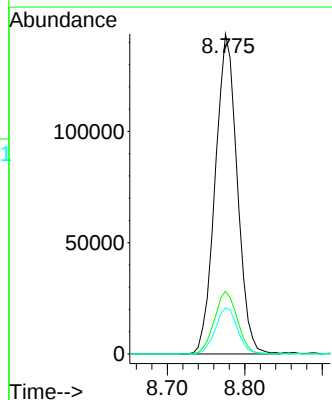
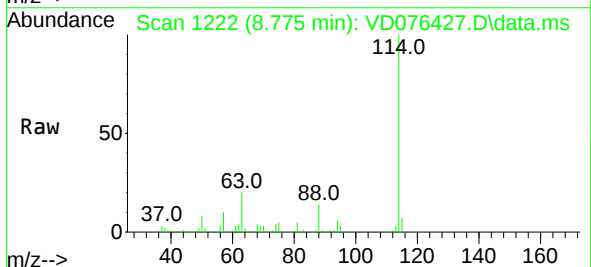
06/15/2023
Supervised By :Mahesh
Dadoda

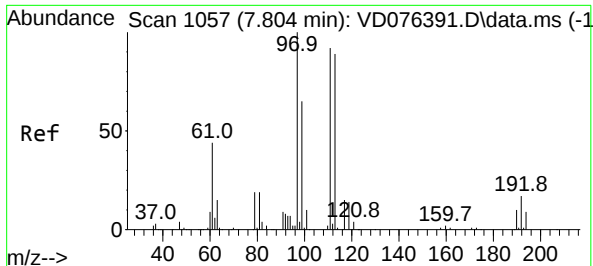
06/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion:114 Resp: 284486
Ion Ratio Lower Upper
114 100
63 19.5 0.0 33.4
88 14.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.588 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDC0050EC

Tgt Ion: 113 Resp: 9669

Ion	Ratio	Lower	Upper
113	100		
111	105.3	84.7	127.1
192	19.1	16.8	25.2

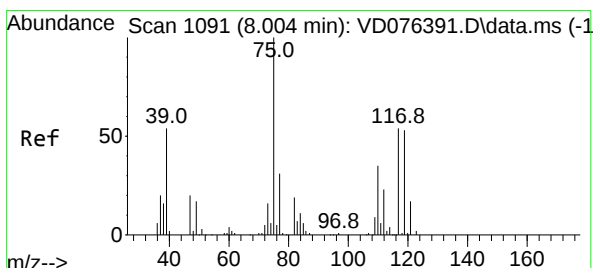
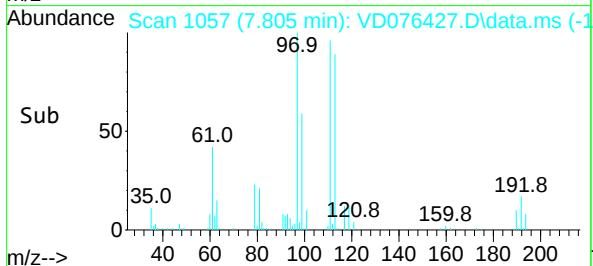
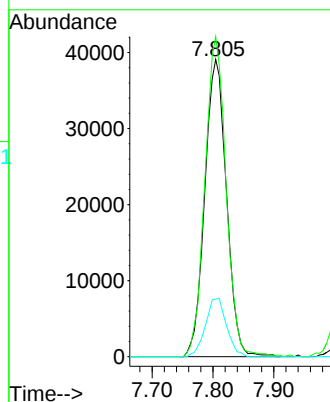
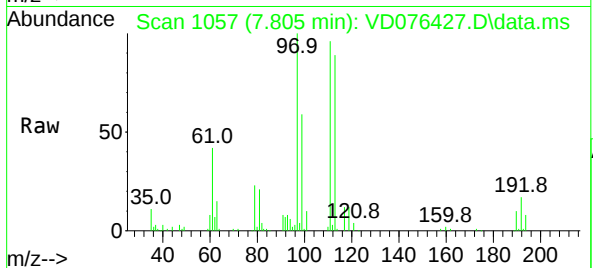
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

06/15/2023

Supervised By :Mahesh
Dadoda

06/15/2023



#36

1,1-Dichloropropene

Concen: 49.840 ug/l

RT: 8.005 min Scan# 1091

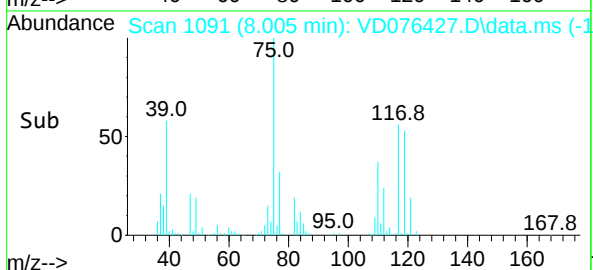
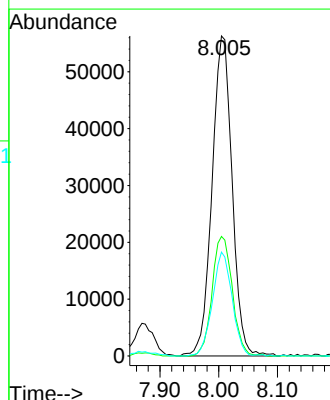
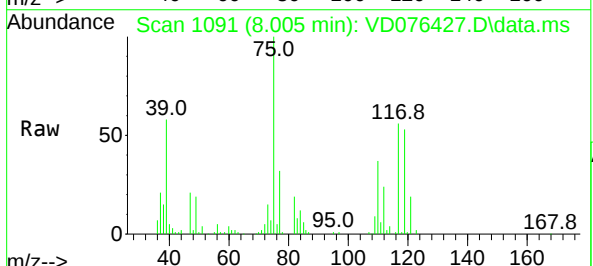
Delta R.T. 0.000 min

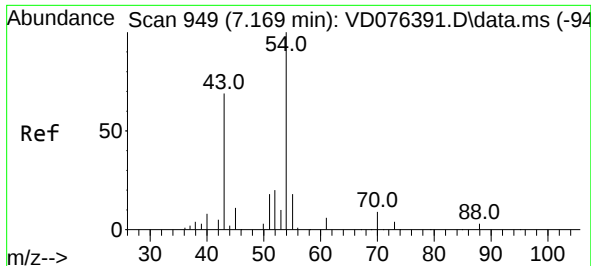
Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Tgt Ion: 75 Resp: 133756

Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.9	59.6
77	31.7	24.7	37.1





#37

Ethyl Acetate

Concen: 53.862 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 7603

Ion	Ratio	Lower	Upper
43	100		
61	14.3	14.9	22.3
70	8.4	10.0	15.0

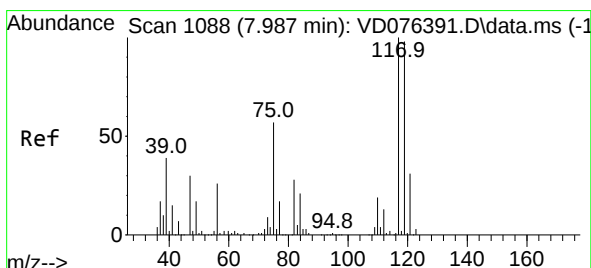
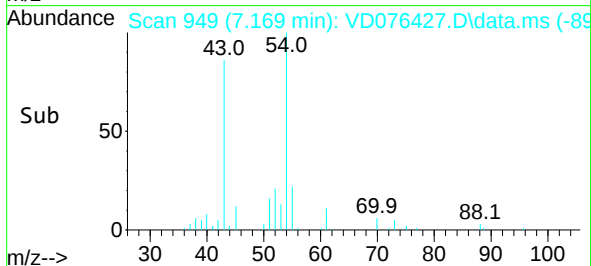
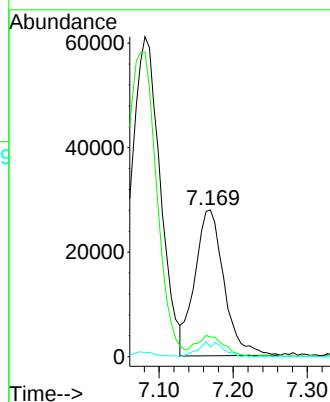
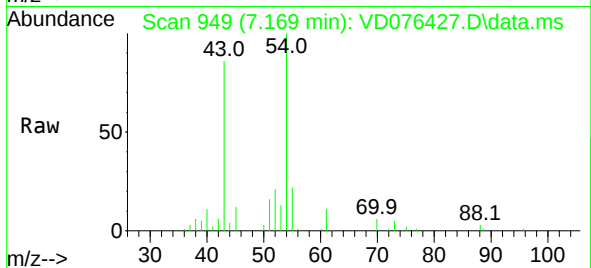
Manual Integrations
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Reviewed By :Krupa
Patel

06/15/2023

Supervised By :Mahesh
Dadoda

06/15/2023



#38

Carbon Tetrachloride

Concen: 49.315 ug/l

RT: 7.987 min Scan# 1088

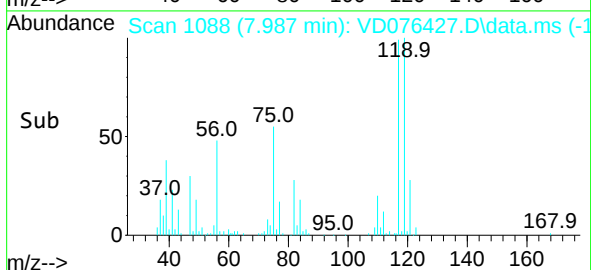
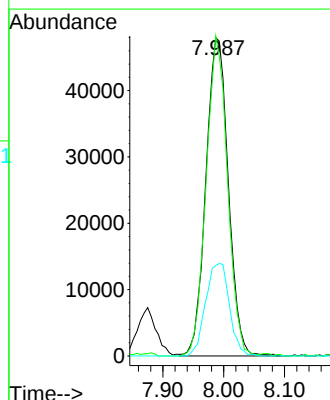
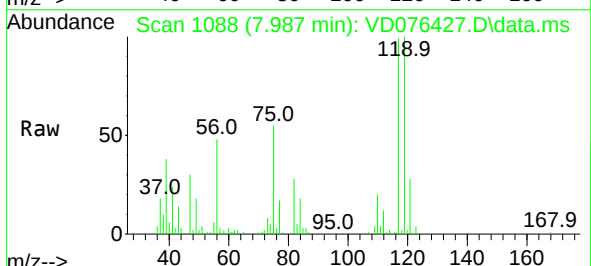
Delta R.T. 0.000 min

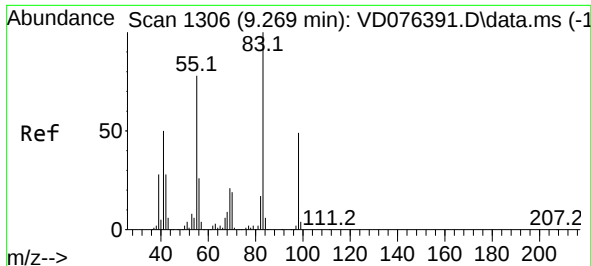
Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Tgt Ion:117 Resp: 122877

Ion	Ratio	Lower	Upper
117	100		
119	100.5	78.0	117.0
121	28.4	24.2	36.2





#39

Methylcyclohexane

Concen: 51.980 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD076427.D

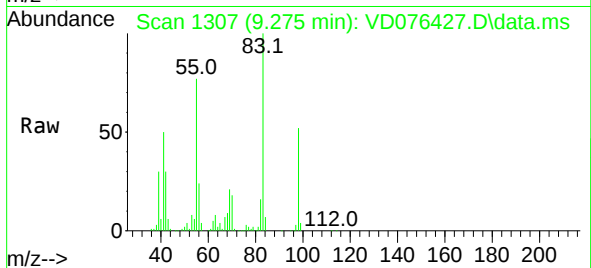
Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	83	Resp:	160624
Ion Ratio	Lower	Upper	
83	100		
55	77.0	49.4	74.0
98	51.8	38.4	57.6

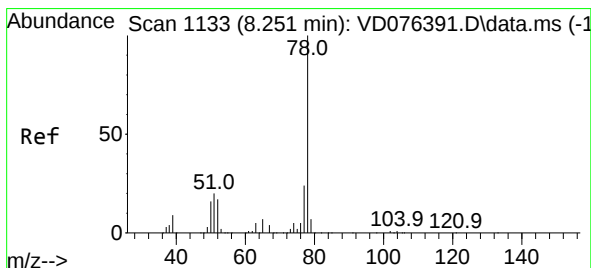
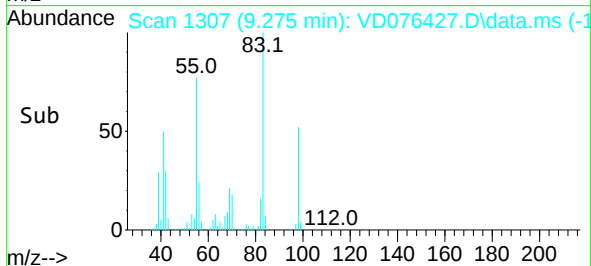
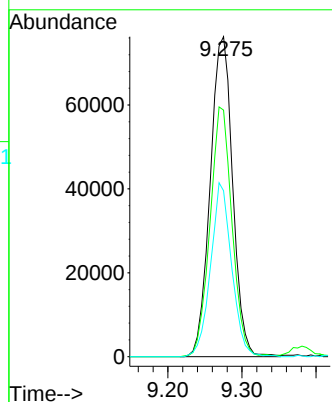
Manual Integrations
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Reviewed By :Krupa
Patel

06/15/2023

Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 52.669 ug/l

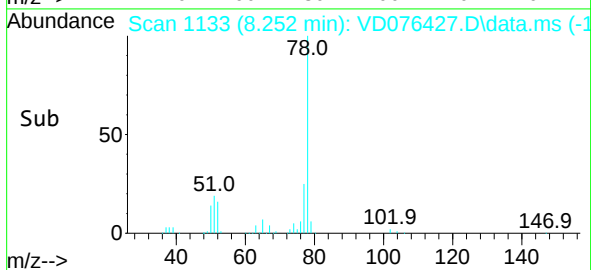
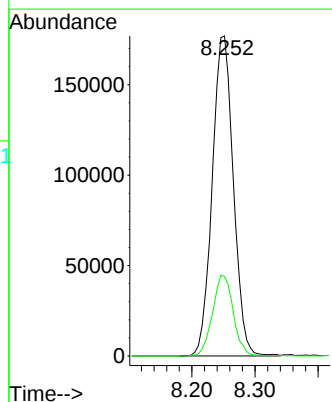
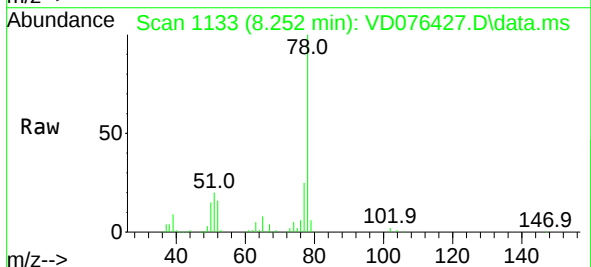
RT: 8.252 min Scan# 1133

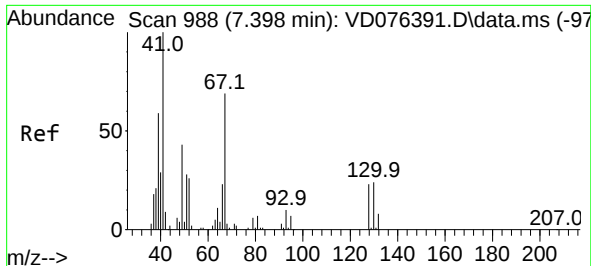
Delta R.T. 0.000 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

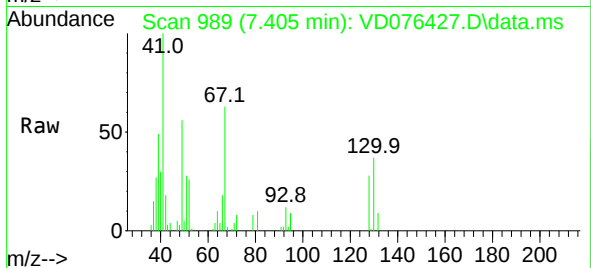
Tgt Ion:	78	Resp:	410923
Ion Ratio	Lower	Upper	
78	100		
77	24.8	19.4	29.0





#41
Methacrylonitrile
Concen: 50.874 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



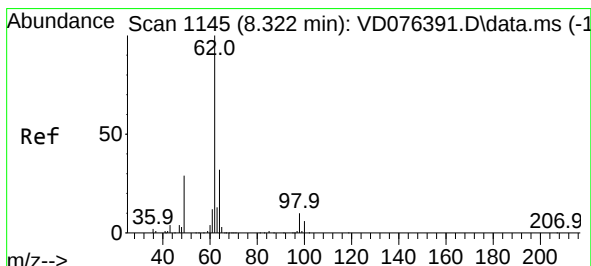
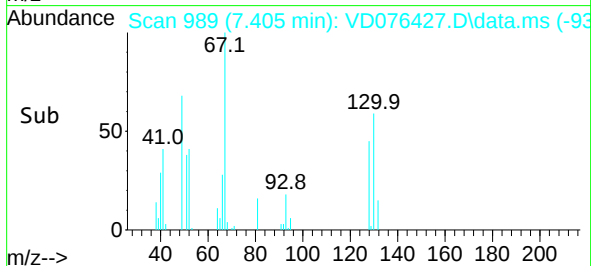
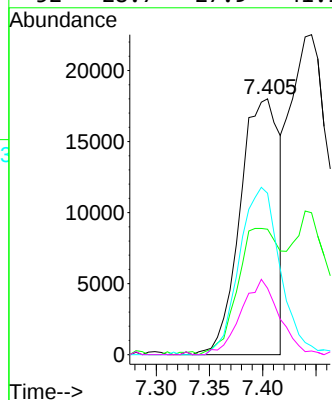
Tgt Ion: 41 Resp: 4594
Ion Ratio Lower Upper
41 100
39 57.0 34.0 51.0
67 68.3 77.0 115.4
52 28.7 27.9 41.9

Manual Integrations
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Reviewed By :Krupa
Patel

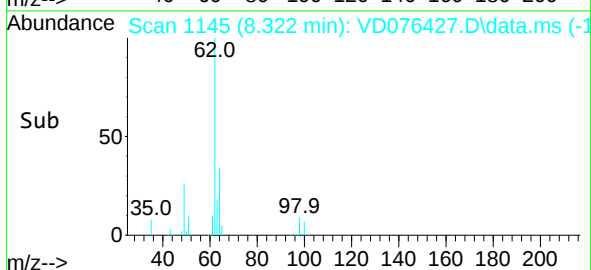
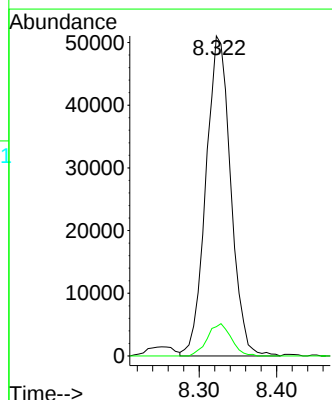
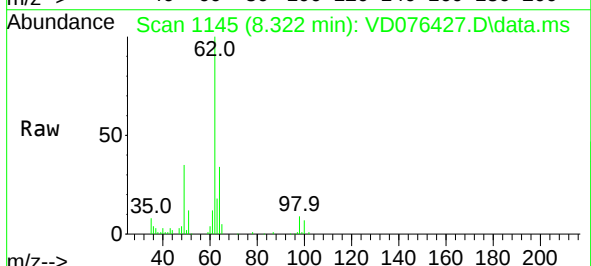
06/15/2023
Supervised By :Mahesh
Dadoda

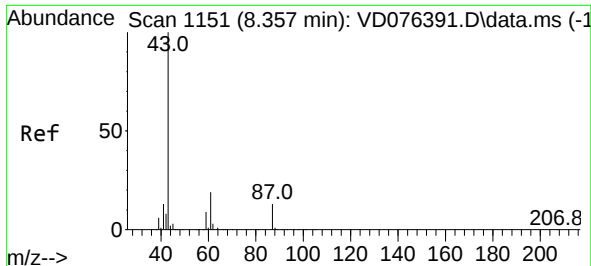
06/15/2023



#42
1,2-Dichloroethane
Concen: 48.883 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

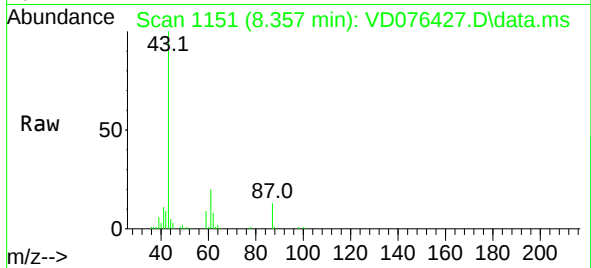
Tgt Ion: 62 Resp: 113571
Ion Ratio Lower Upper
62 100
98 9.7 0.0 25.4





#43
Isopropyl Acetate
Concen: 51.246 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



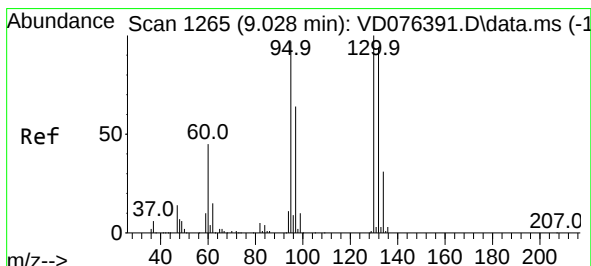
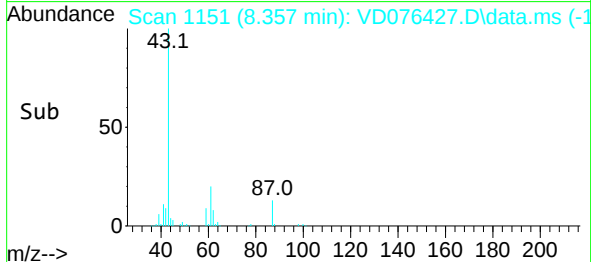
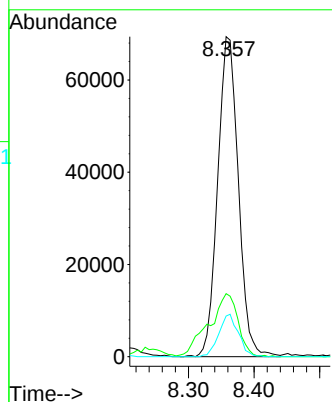
Tgt Ion: 43 Resp: 15166
Ion Ratio Lower Upper
43 100
61 28.0 31.4 47.0
87 12.5 14.9 22.3

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

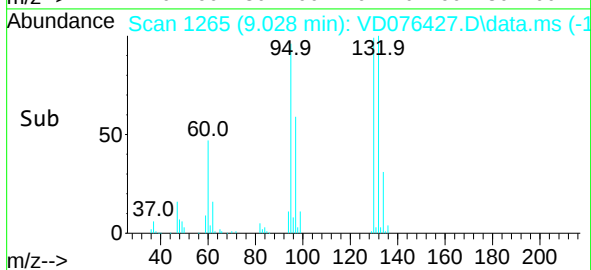
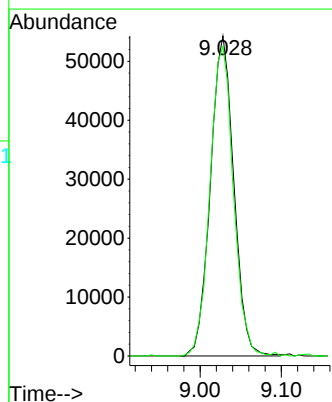
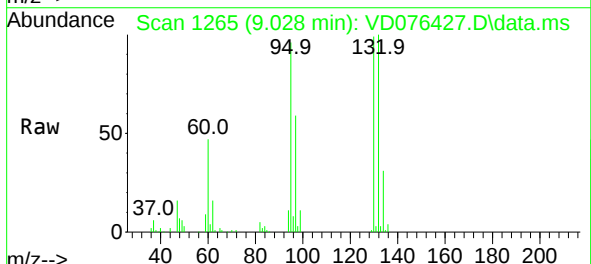
06/15/2023
Supervised By :Mahesh
Dadoda

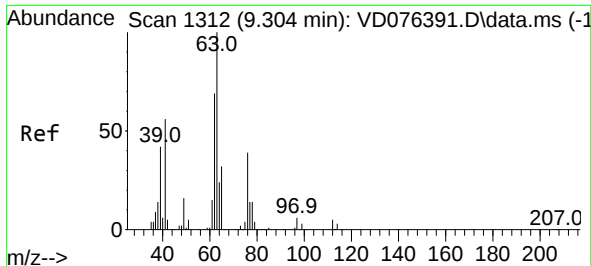
06/15/2023



#44
Trichloroethene
Concen: 51.228 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion:130 Resp: 108348
Ion Ratio Lower Upper
130 100
95 96.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.897 ug/l

RT: 9.304 min Scan# 11176

Delta R.T. 0.000 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11176

Ion Ratio Lower Upper

63 100

65 32.0 24.5 36.7

Manual Integrations

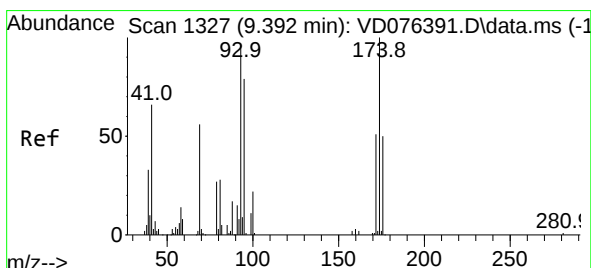
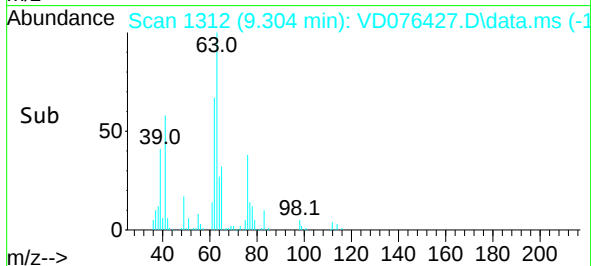
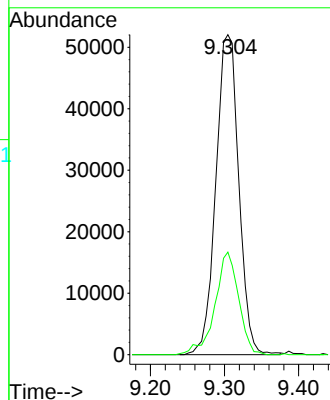
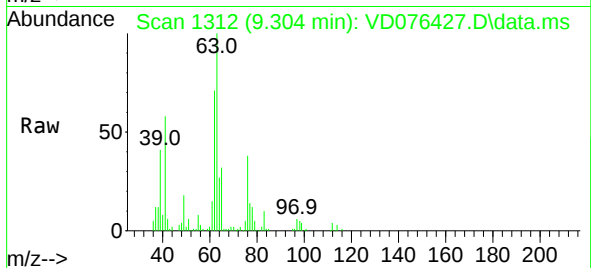
APPROVED

Reviewed By :Krupa
Patel

06/15/2023

Supervised By :Mahesh
Dadoda

06/15/2023



#46

Dibromomethane

Concen: 52.257 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

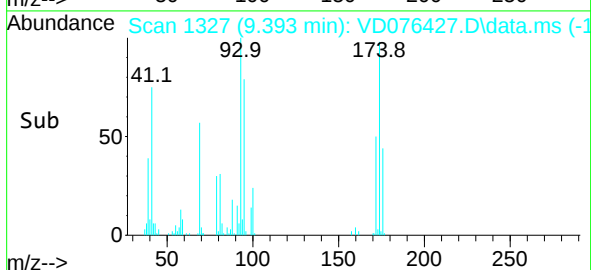
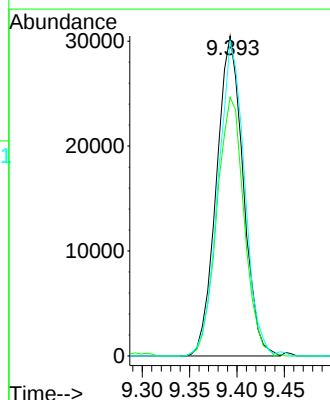
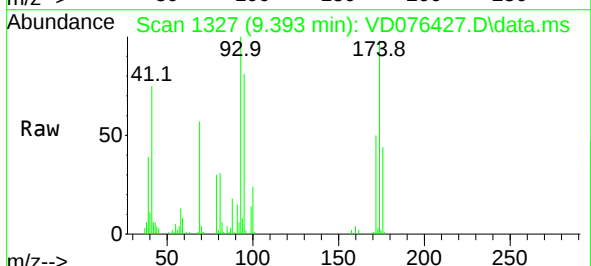
Tgt Ion: 93 Resp: 59802

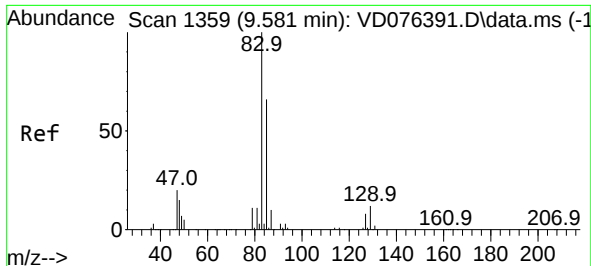
Ion Ratio Lower Upper

93 100

95 82.5 67.7 101.5

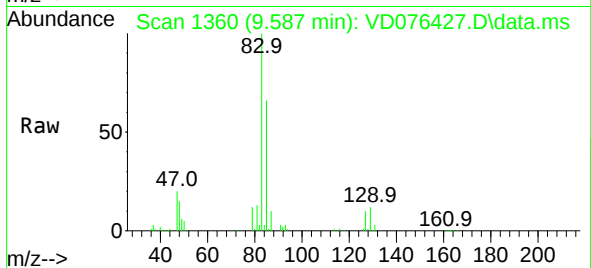
174 97.6 85.4 128.2





#47
Bromodichloromethane
Concen: 50.749 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



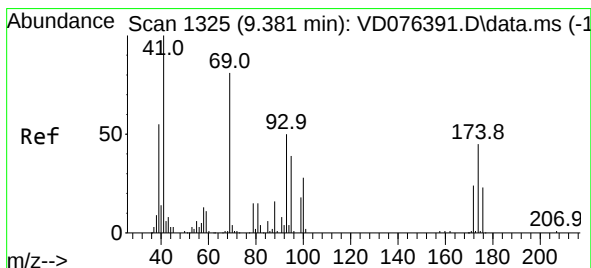
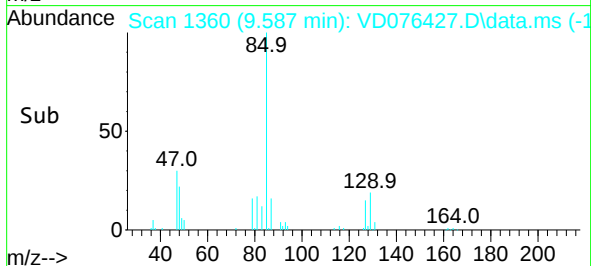
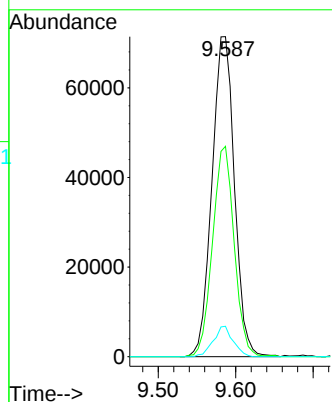
Tgt Ion: 83 Resp: 143864
Ion Ratio Lower Upper
83 100
85 65.7 50.2 75.4
127 9.5 6.3 9.5

Manual Integrations
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Reviewed By :Krupa
Patel

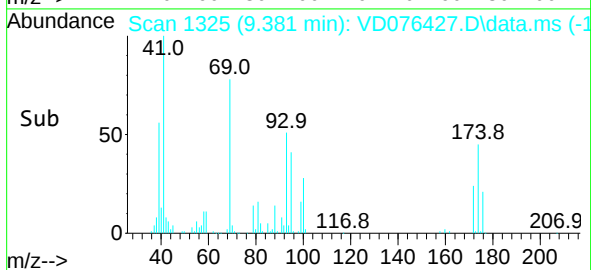
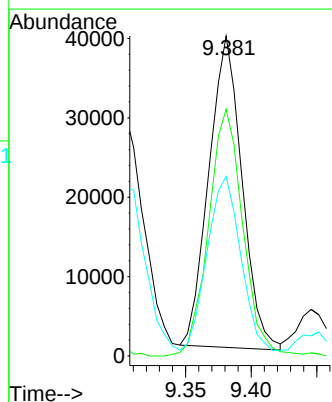
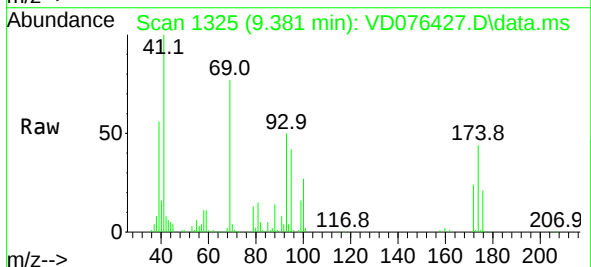
06/15/2023
Supervised By :Mahesh
Dadoda

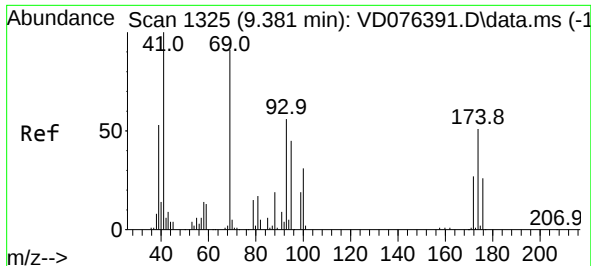
06/15/2023



#48
Methyl methacrylate
Concen: 48.485 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

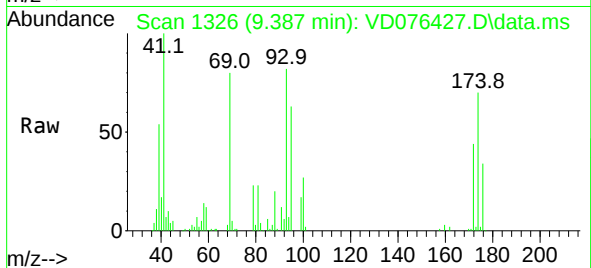
Tgt Ion: 41 Resp: 68775
Ion Ratio Lower Upper
41 100
69 82.2 102.2 153.2#
39 57.1 41.4 62.2





#49
1,4-Dioxane
Concen: 1076.916 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



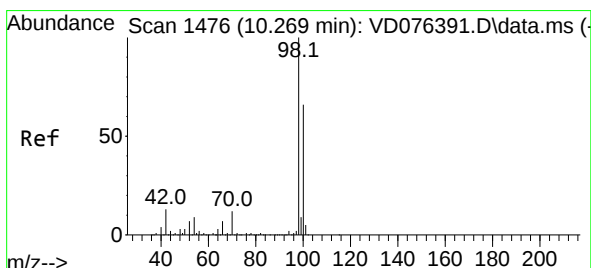
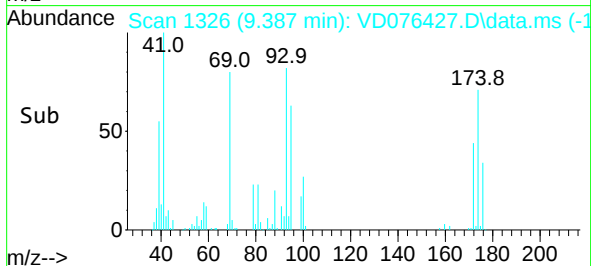
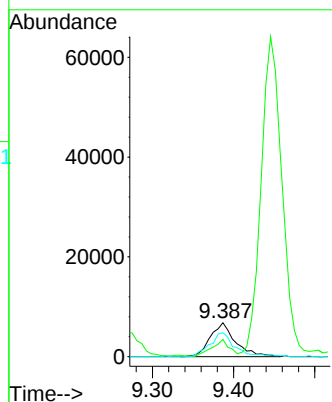
Tgt Ion: 88 Resp: 1462
Ion Ratio Lower Upper
88 100
43 35.9 19.0 28.6
58 71.4 43.5 65.3

Manual Integrations
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Reviewed By :Krupa
Patel

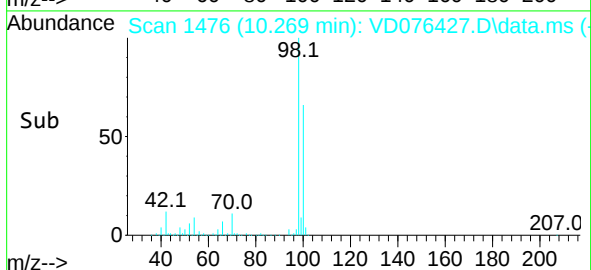
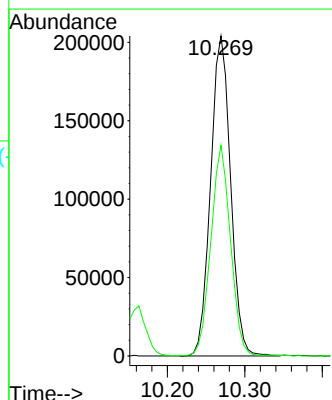
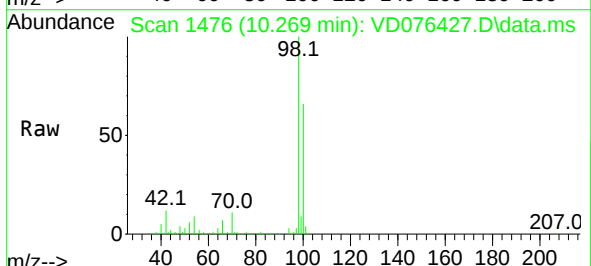
06/15/2023
Supervised By :Mahesh
Dadoda

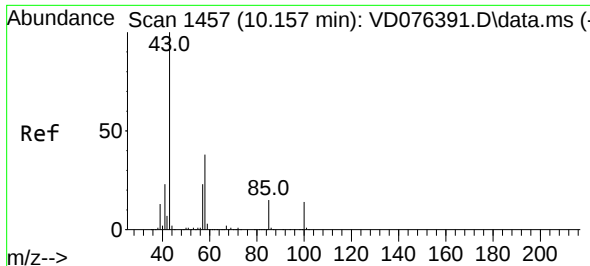
06/15/2023



#50
Toluene-d8
Concen: 52.494 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

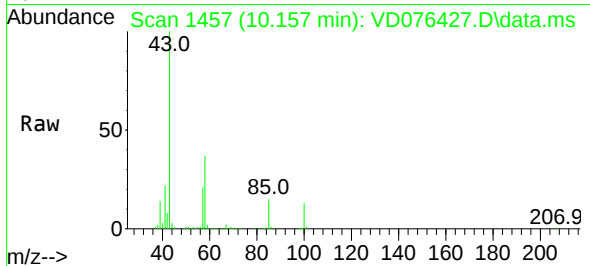
Tgt Ion: 98 Resp: 365765
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 263.781 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



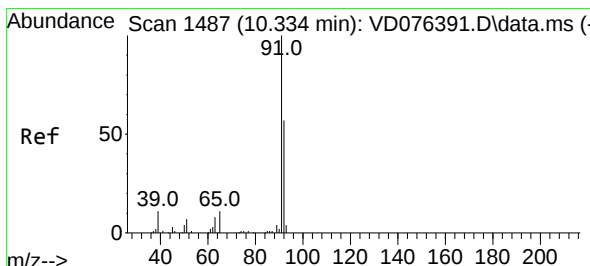
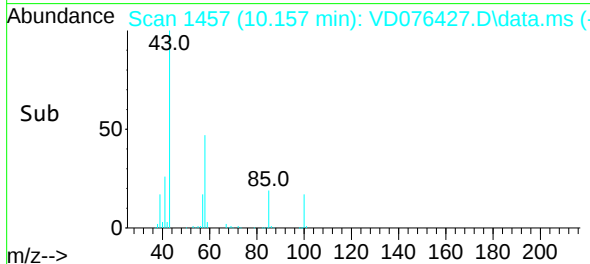
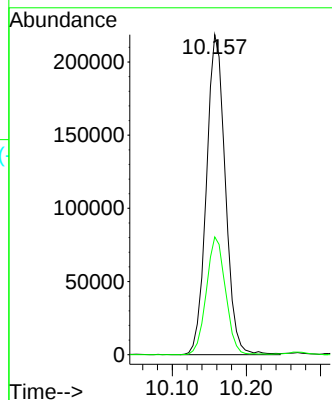
Tgt Ion: 43 Resp: 387749
Ion Ratio Lower Upper
43 100
58 37.3 38.9 58.3

Manual Integrations
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Reviewed By :Krupa
Patel

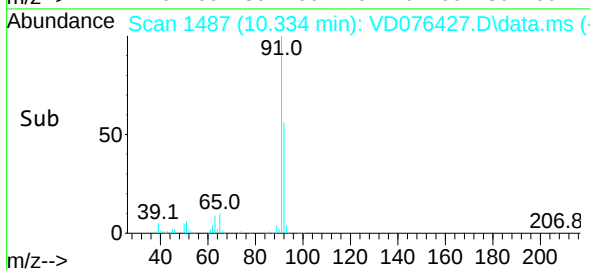
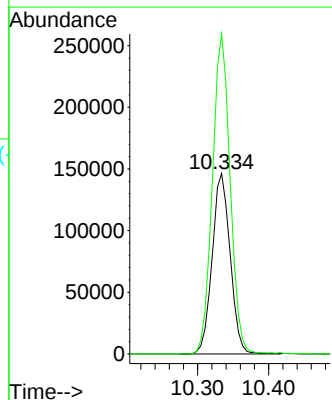
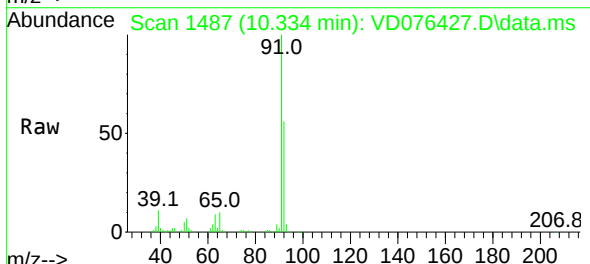
06/15/2023
Supervised By :Mahesh
Dadoda

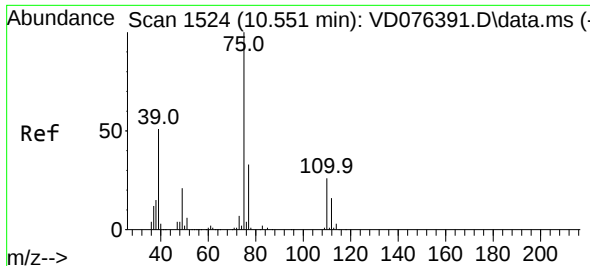
06/15/2023



#52
Toluene
Concen: 52.115 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

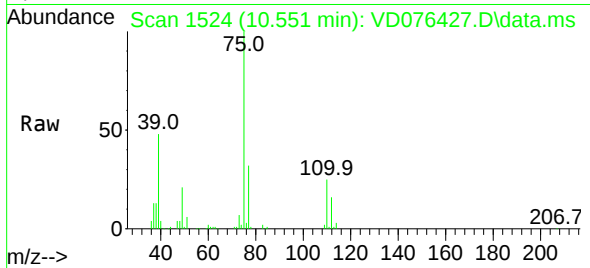
Tgt Ion: 92 Resp: 257041
Ion Ratio Lower Upper
92 100
91 174.9 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.050 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



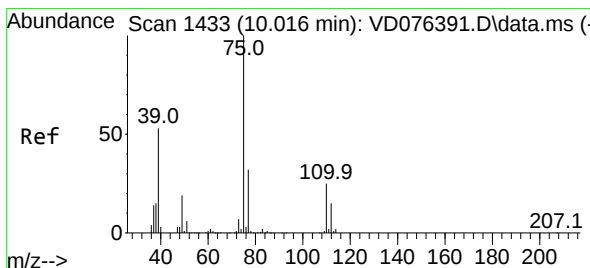
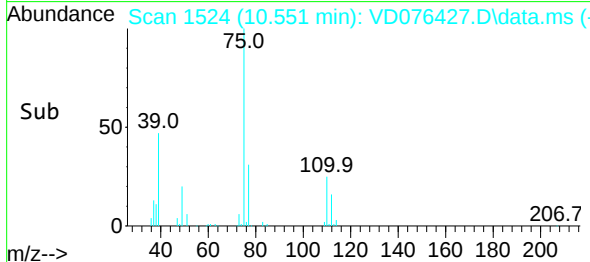
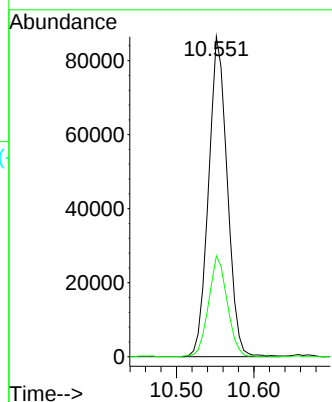
Tgt Ion: 75 Resp: 145118
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Manual Integrations
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Reviewed By :Krupa
Patel

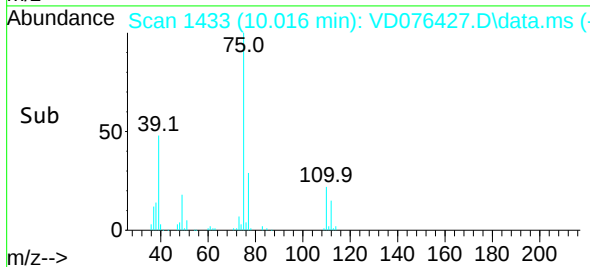
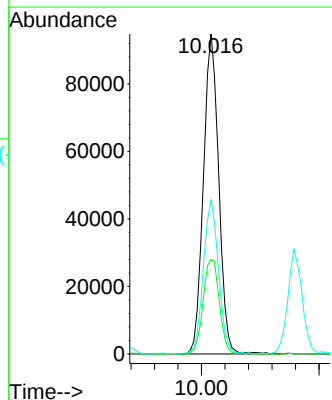
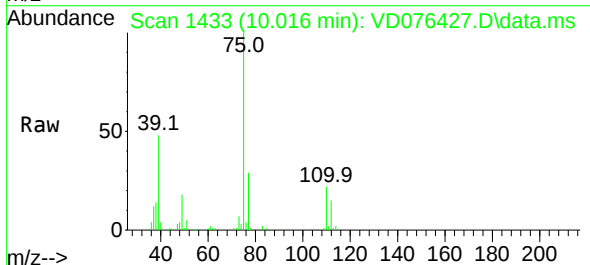
06/15/2023
Supervised By :Mahesh
Dadoda

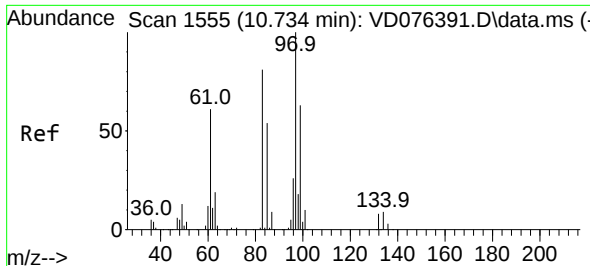
06/15/2023



#54
cis-1,3-Dichloropropene
Concen: 51.406 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

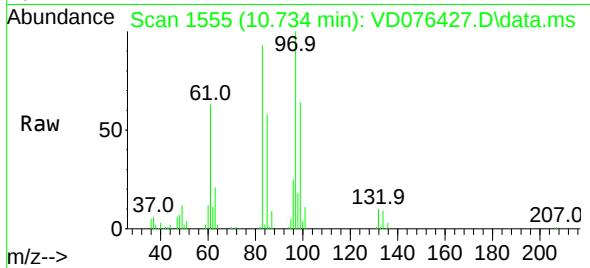
Tgt Ion: 75 Resp: 171408
Ion Ratio Lower Upper
75 100
77 29.5 25.5 38.3
39 48.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.252 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



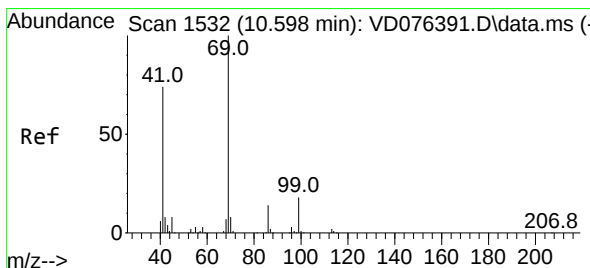
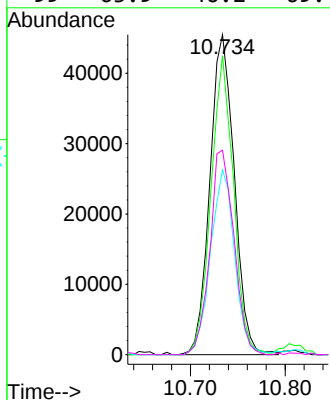
Tgt Ion:	97	Resp:	8139
Ion	Ratio	Lower	Upper
97	100		
83	93.4	65.8	98.6
85	57.7	45.7	68.5
99	63.9	46.2	69.4

Manual Integrations
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Reviewed By :Krupa
Patel

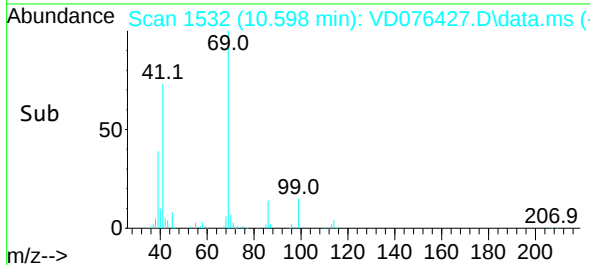
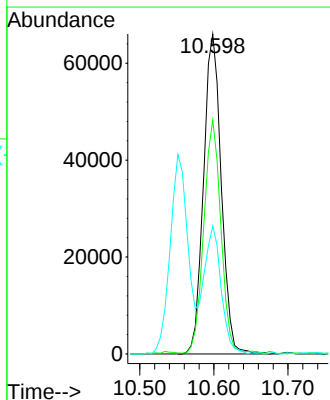
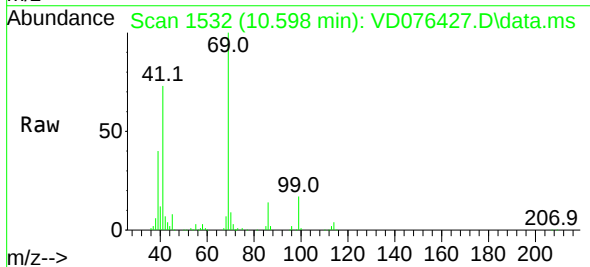
06/15/2023
Supervised By :Mahesh
Dadoda

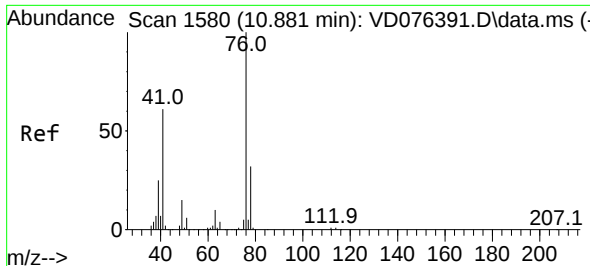
06/15/2023



#56
Ethyl methacrylate
Concen: 51.745 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion:	69	Resp:	109843
Ion	Ratio	Lower	Upper
69	100		
41	70.0	39.1	58.7#
39	39.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 52.756 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076427.D

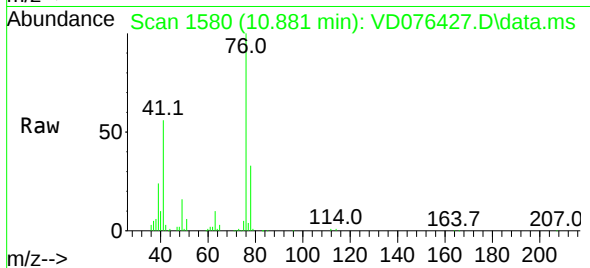
Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 140280

Ion Ratio Lower Upper

76 100

78 32.8 26.4 39.6

Manual Integrations

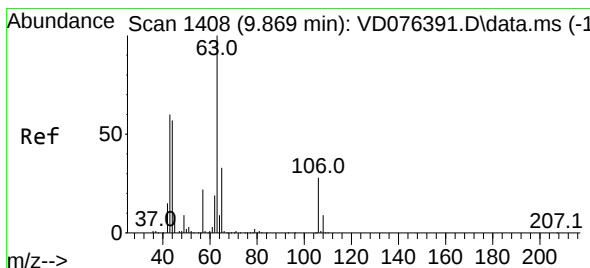
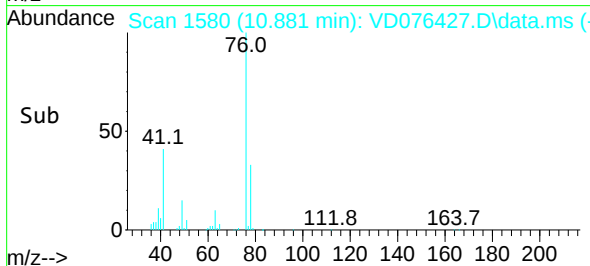
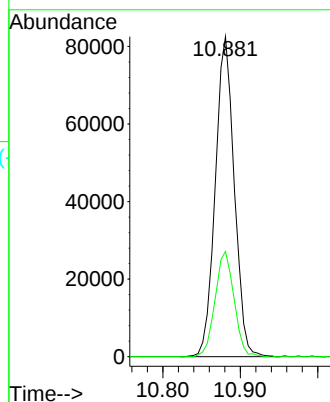
APPROVED

Reviewed By :Krupa
Patel

06/15/2023

Supervised By :Mahesh
Dadoda

06/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 265.722 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076427.D

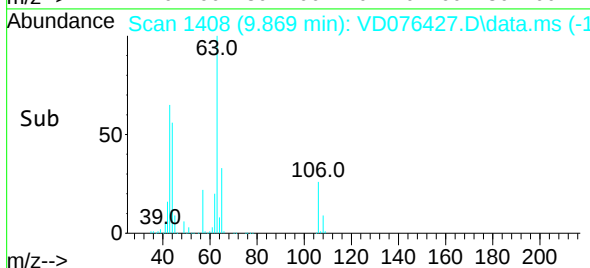
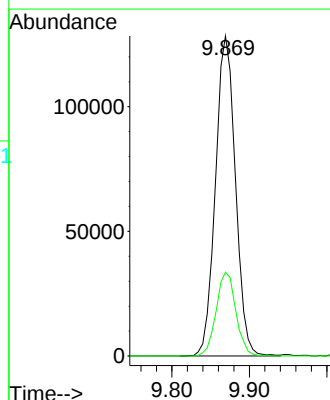
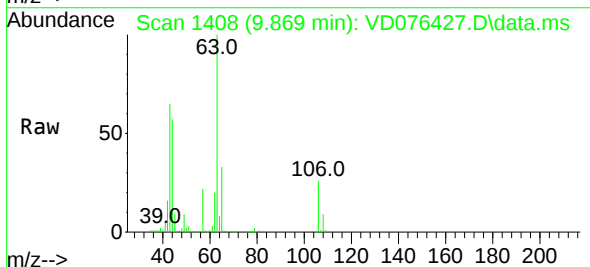
Acq: 14 Jun 2023 19:34

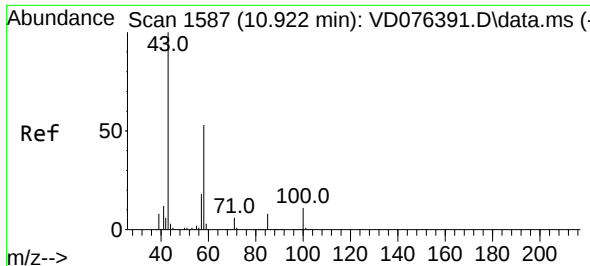
Tgt Ion: 63 Resp: 229760

Ion Ratio Lower Upper

63 100

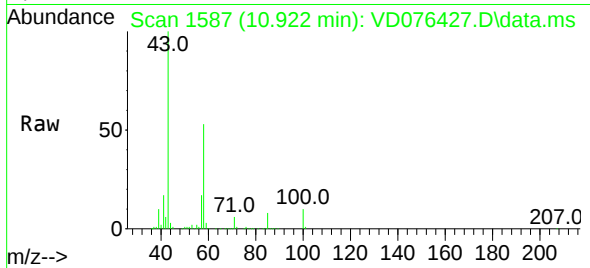
106 25.8 25.3 37.9





#59
2-Hexanone
Concen: 259.299 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



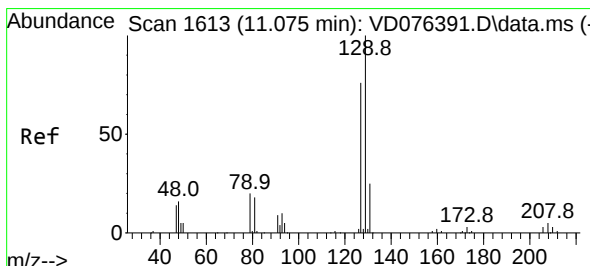
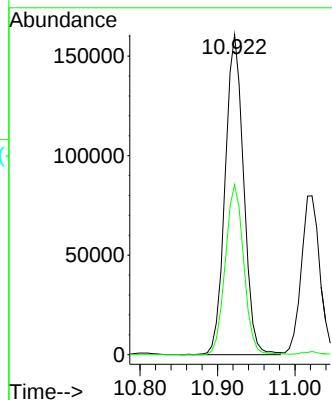
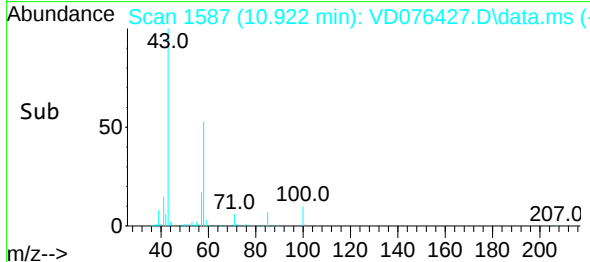
Tgt Ion: 43 Resp: 26717
Ion Ratio Lower Upper
43 100
58 53.0 34.1 102.2

Manual Integrations
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Reviewed By :Krupa
Patel

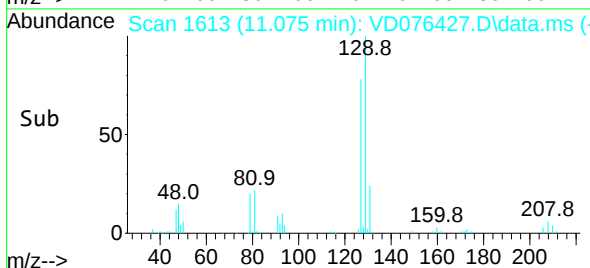
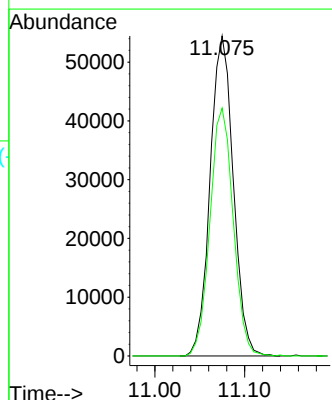
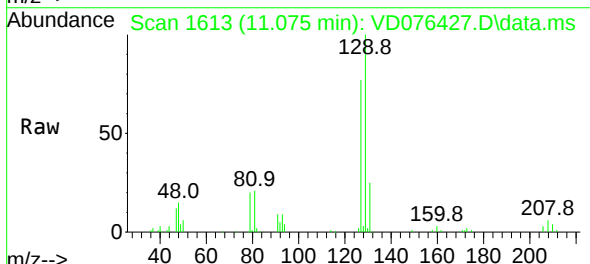
06/15/2023
Supervised By :Mahesh
Dadoda

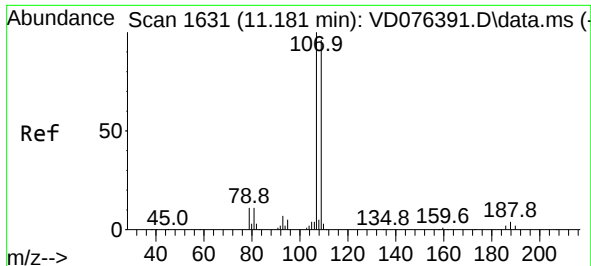
06/15/2023



#60
Dibromochloromethane
Concen: 51.663 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

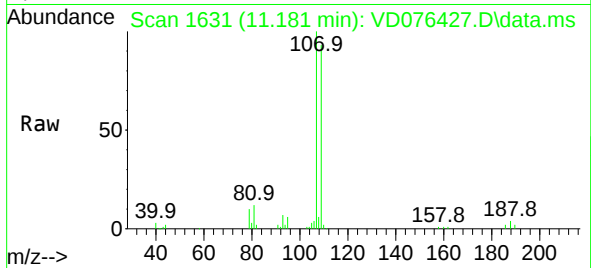
Tgt Ion:129 Resp: 97709
Ion Ratio Lower Upper
129 100
127 77.6 37.1 111.5





#61
1,2-Dibromoethane
Concen: 52.136 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



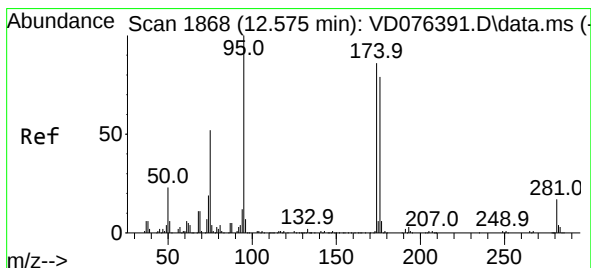
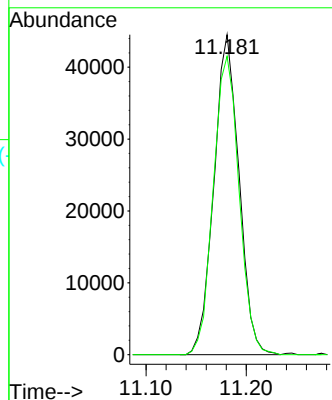
Tgt Ion: 107 Resp: 77315
Ion Ratio Lower Upper
107 100
109 96.0 75.6 113.4

Manual Integrations
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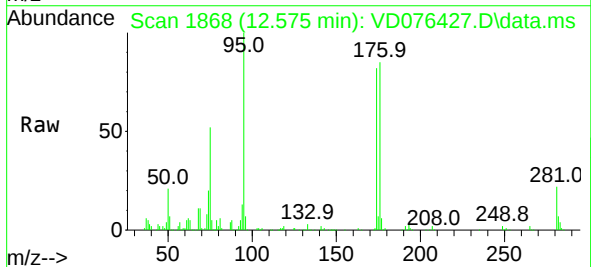
Reviewed By :Krupa
Patel

06/15/2023
Supervised By :Mahesh
Dadoda

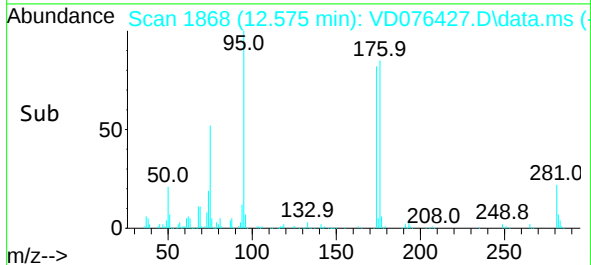
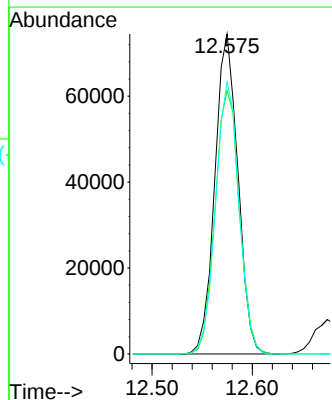
06/15/2023

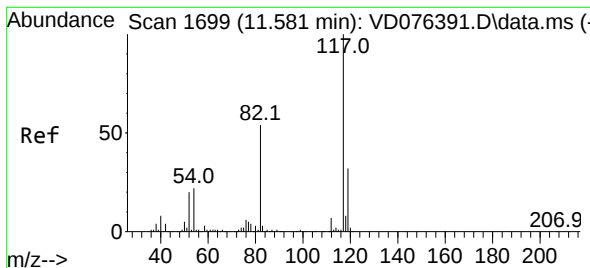


#62
4-Bromofluorobenzene
Concen: 49.709 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34



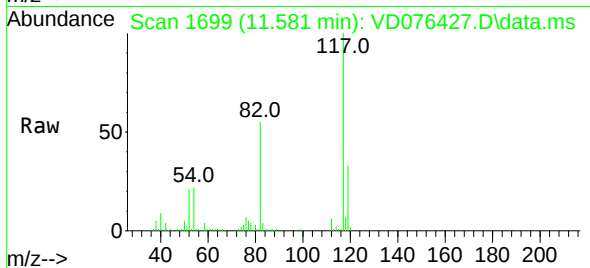
Tgt Ion: 95 Resp: 118822
Ion Ratio Lower Upper
95 100
174 86.4 0.0 201.8
176 86.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



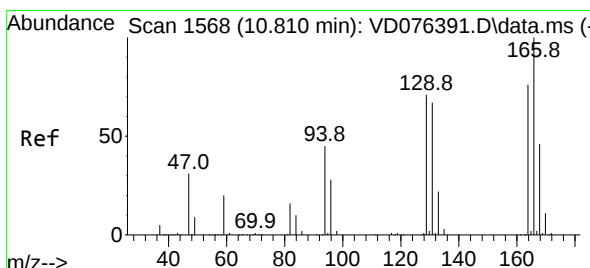
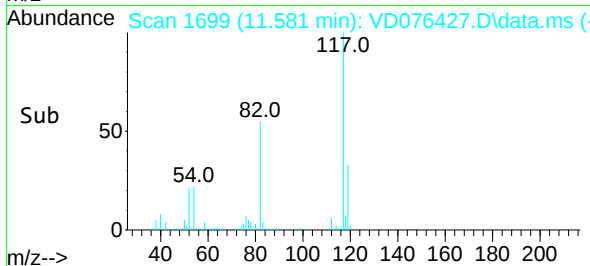
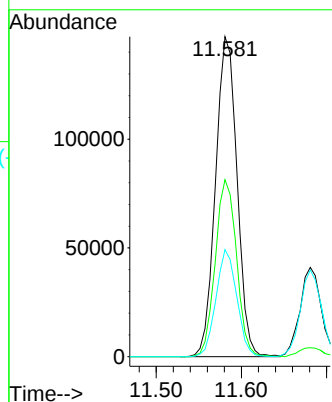
Tgt Ion:117 Resp: 25848
Ion Ratio Lower Upper
117 100
82 55.3 38.3 57.5
119 33.4 25.0 37.4

Manual Integrations
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Reviewed By :Krupa
Patel

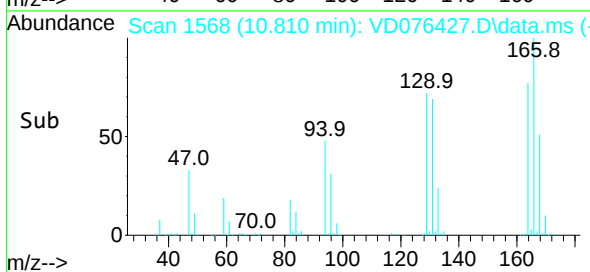
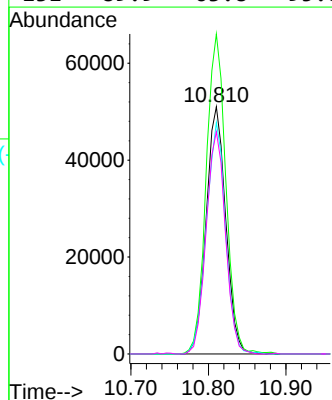
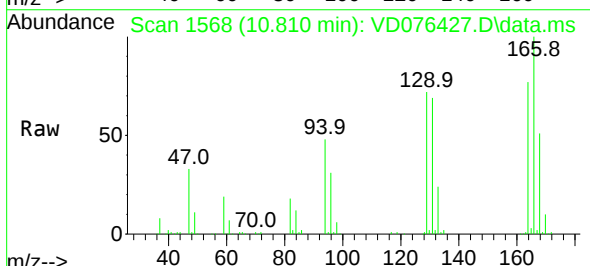
06/15/2023
Supervised By :Mahesh
Dadoda

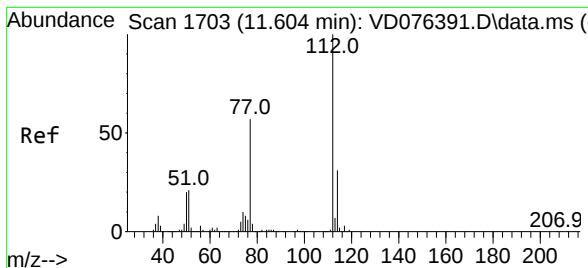
06/15/2023



#64
Tetrachloroethene
Concen: 50.621 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

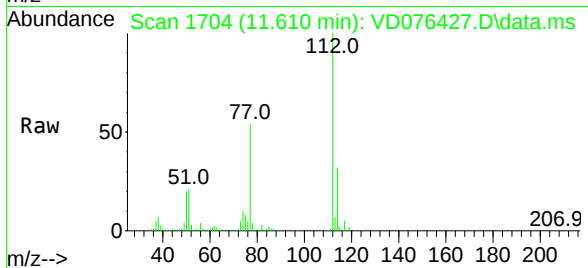
Tgt Ion:164 Resp: 89831
Ion Ratio Lower Upper
164 100
166 129.4 99.2 148.8
129 93.6 68.4 102.6
131 89.9 63.8 95.8





#65
Chlorobenzene
Concen: 51.902 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



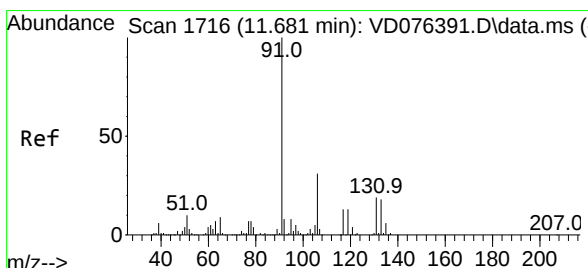
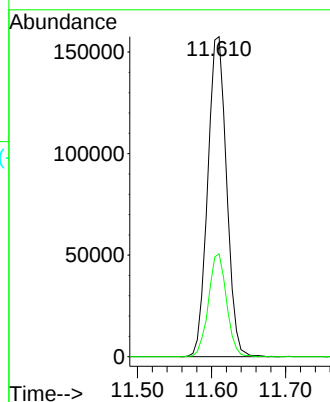
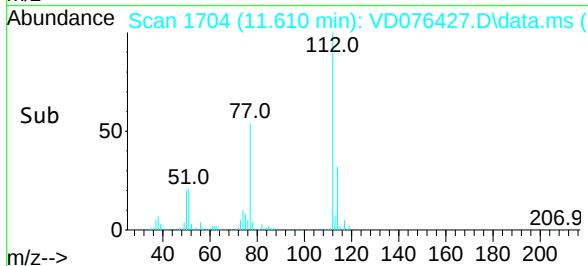
Tgt Ion:112 Resp: 278090
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Manual Integrations
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Reviewed By :Krupa
Patel

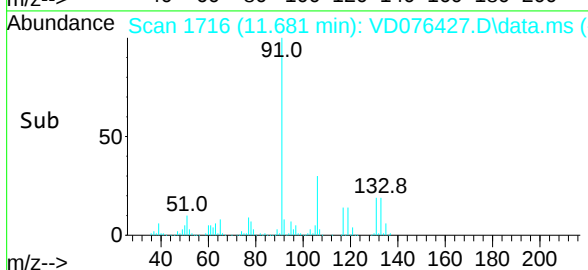
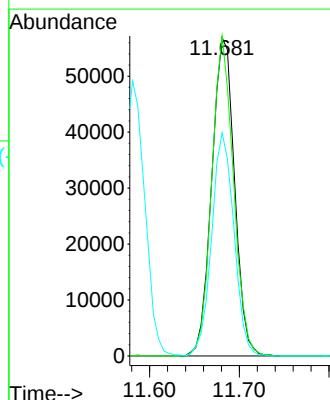
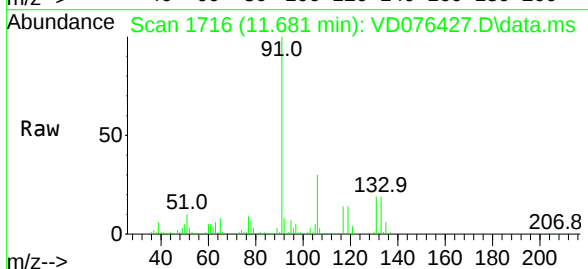
06/15/2023
Supervised By :Mahesh
Dadoda

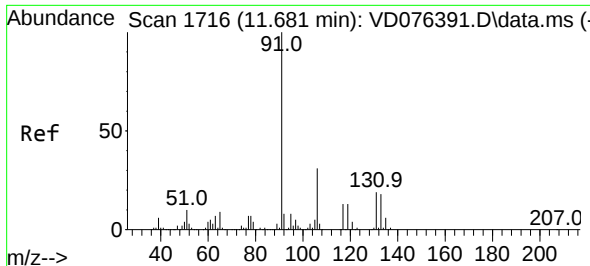
06/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.020 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

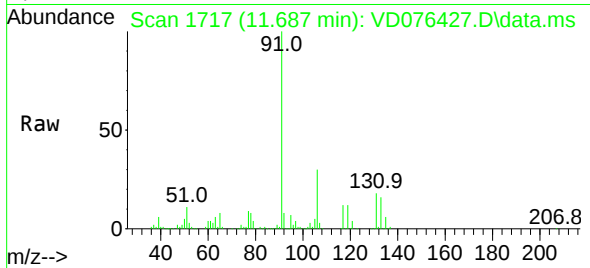
Tgt Ion:131 Resp: 100210
Ion Ratio Lower Upper
131 100
133 95.6 48.5 145.5
119 68.6 35.6 106.9





#67
Ethyl Benzene
Concen: 50.992 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



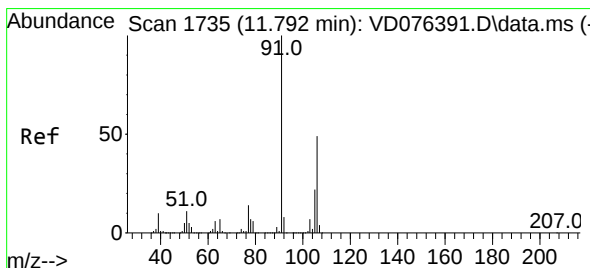
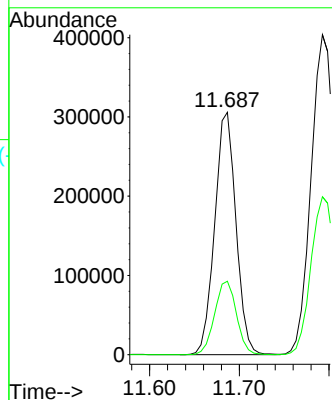
Tgt Ion: 91 Resp: 503208
Ion Ratio Lower Upper
91 100
106 30.3 26.5 39.7

Manual Integrations
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Reviewed By :Krupa
Patel

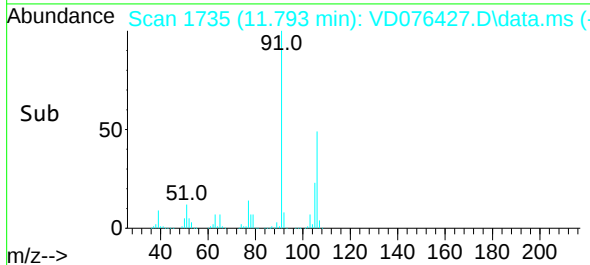
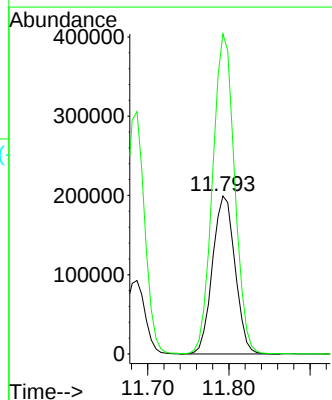
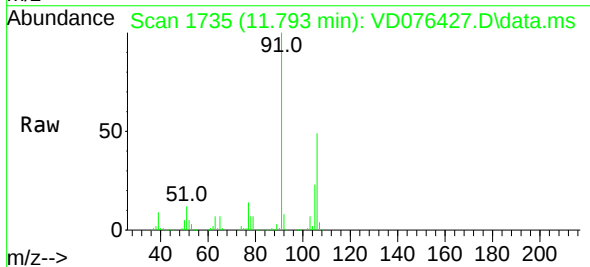
06/15/2023
Supervised By :Mahesh
Dadoda

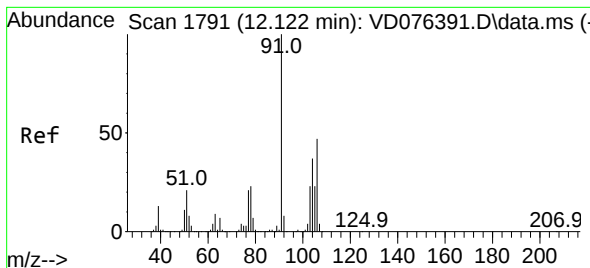
06/15/2023



#68
m/p-Xylenes
Concen: 102.984 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

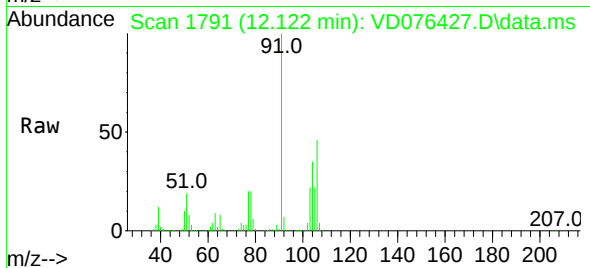
Tgt Ion:106 Resp: 384530
Ion Ratio Lower Upper
106 100
91 198.1 147.0 220.6





#69
o-Xylene
Concen: 52.117 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



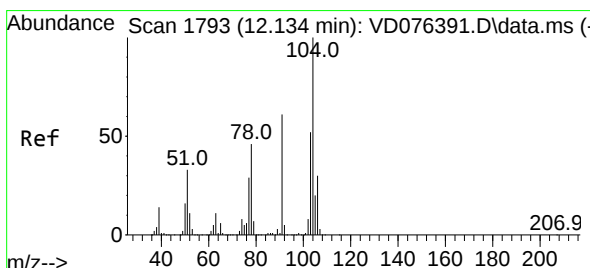
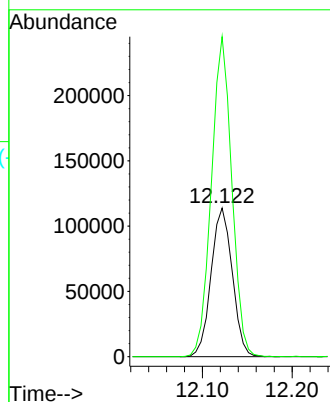
Tgt Ion:106 Resp: 186934
Ion Ratio Lower Upper
106 100
91 207.1 97.9 293.6

Manual Integrations
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Patel

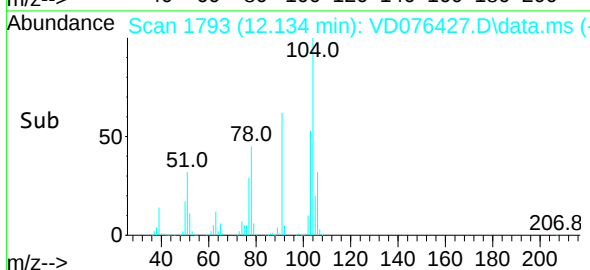
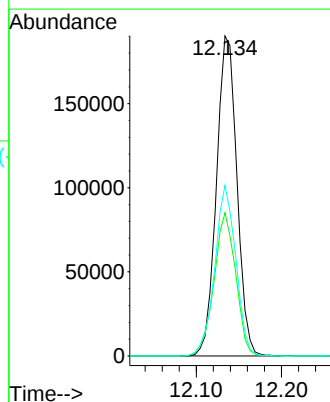
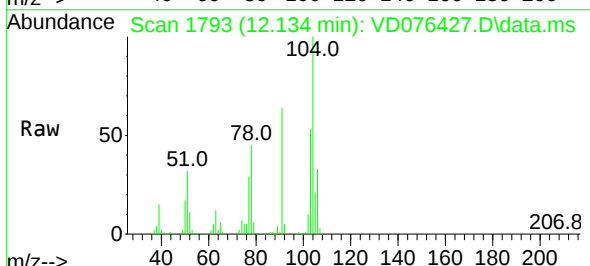
06/15/2023
Supervised By :Mahesh
Dadoda

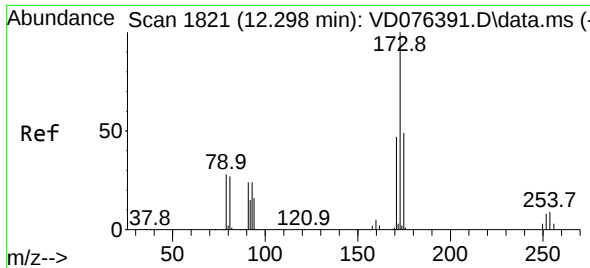
06/15/2023



#70
Styrene
Concen: 52.038 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

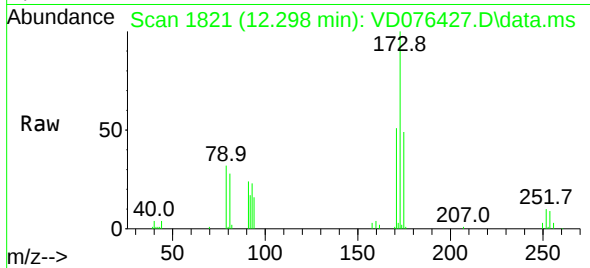
Tgt Ion:104 Resp: 318451
Ion Ratio Lower Upper
104 100
78 47.2 33.2 49.8
103 54.7 43.6 65.4





#71
Bromoform
Concen: 50.977 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



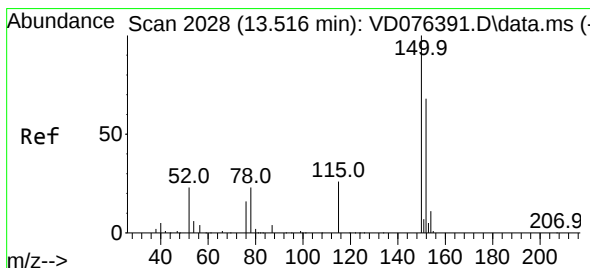
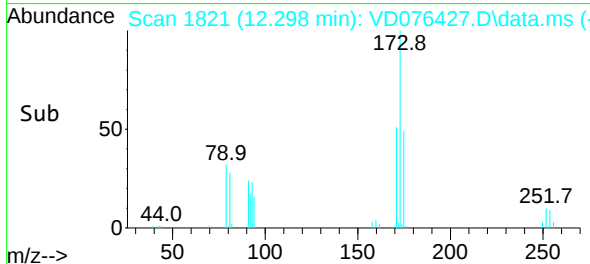
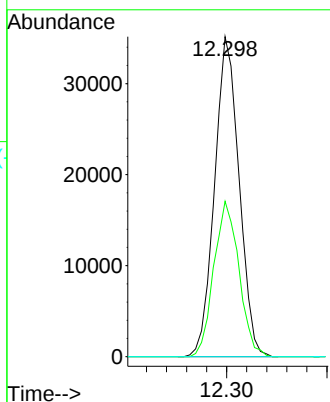
Tgt Ion:173 Resp: 5956
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
Patel

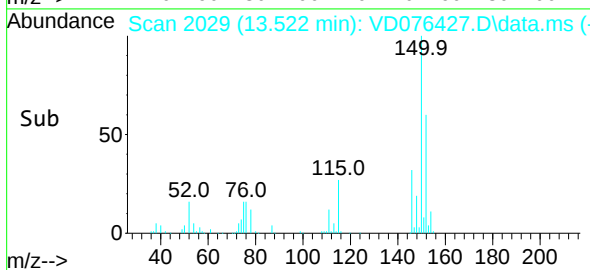
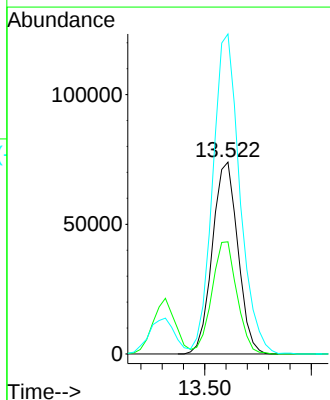
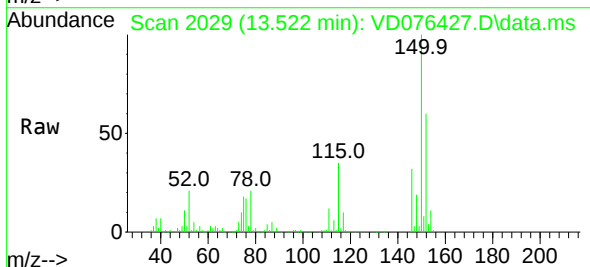
06/15/2023
Supervised By :Mahesh
Dadoda

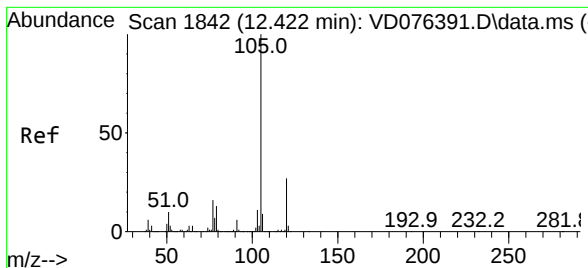
06/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

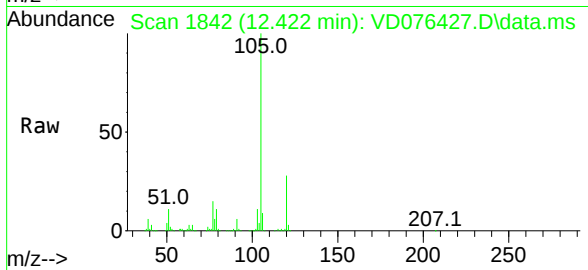
Tgt Ion:152 Resp: 122819
Ion Ratio Lower Upper
152 100
115 57.7 27.1 81.3
150 177.4 0.0 353.6





#73
Isopropylbenzene
Concen: 51.118 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



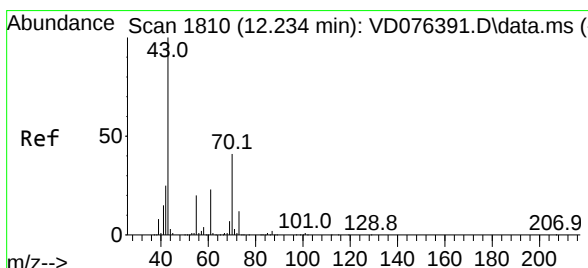
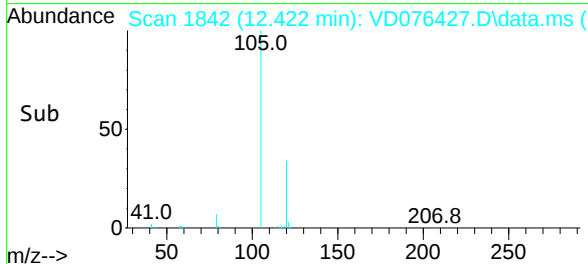
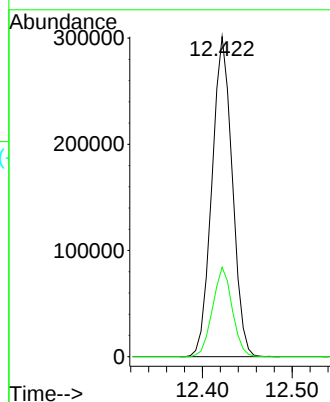
Tgt Ion:105 Resp: 47480
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

Manual Integrations
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Reviewed By :Krupa
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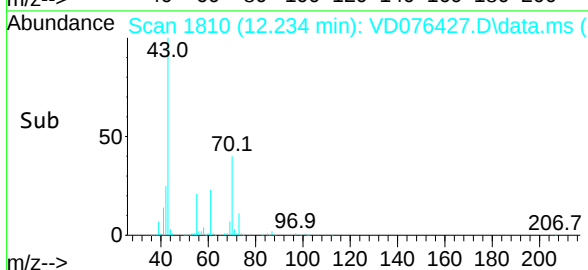
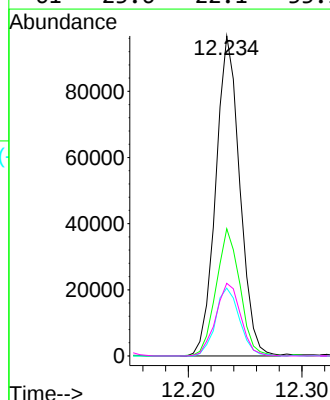
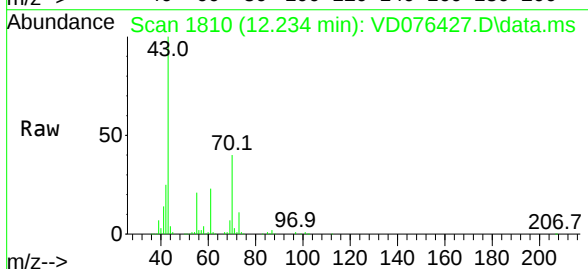
06/15/2023
Supervised By :Mahesh
Dadoda

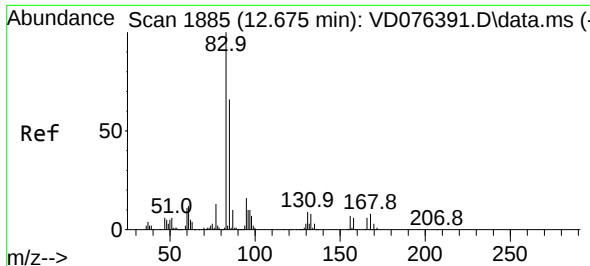
06/15/2023



#74
N-ethyl acetate
Concen: 50.209 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

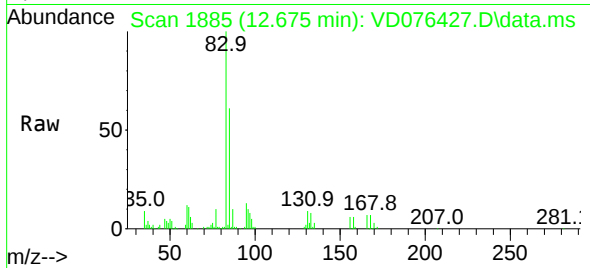
Tgt Ion: 43 Resp: 142222
Ion Ratio Lower Upper
43 100
70 39.3 45.0 67.4#
55 21.3 23.8 35.6#
61 23.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 54.250 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



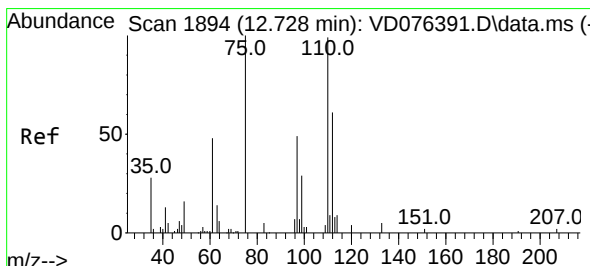
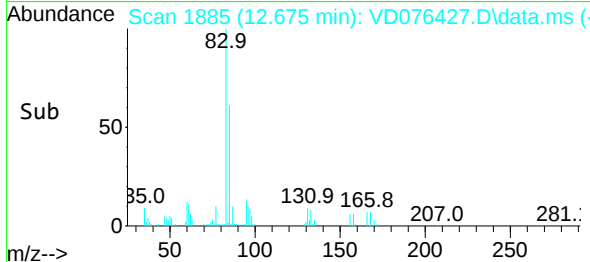
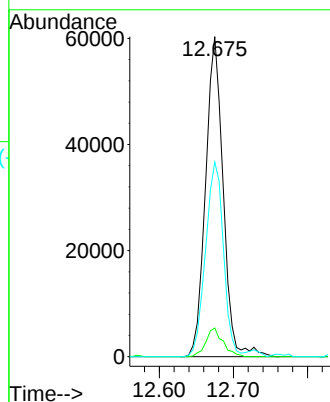
Tgt Ion: 83 Resp: 9950
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.3
85 61.7 32.6 97.8

Manual Integrations
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Reviewed By :Krupa
Patel

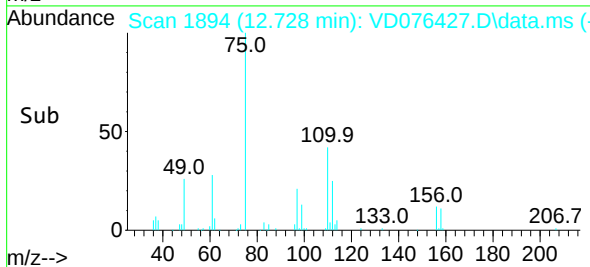
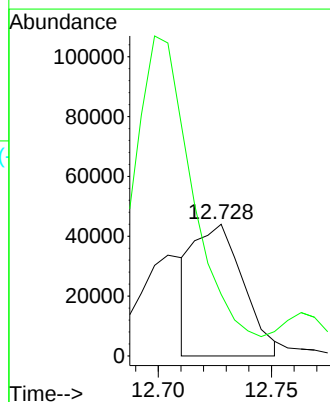
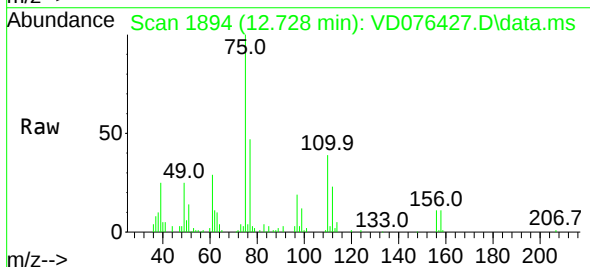
06/15/2023
Supervised By :Mahesh
Dadoda

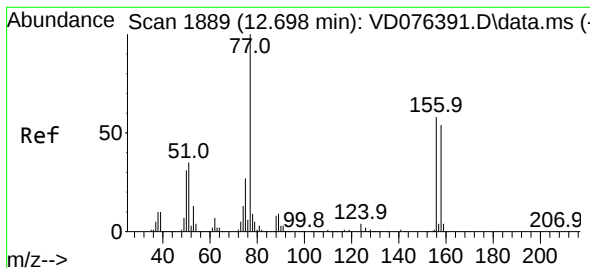
06/15/2023



#76
1,2,3-Trichloropropane
Concen: 58.436 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion: 75 Resp: 67097
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.405 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 114840
 Ion Ratio Lower Upper
 156 100
 77 174.7 76.8 230.4
 158 96.6 48.6 145.9

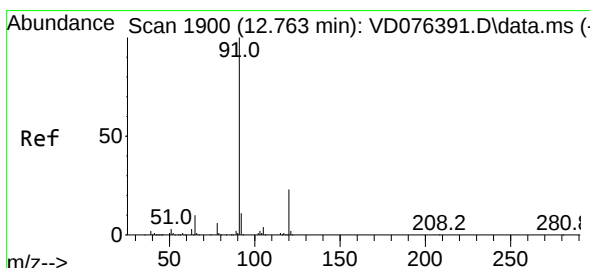
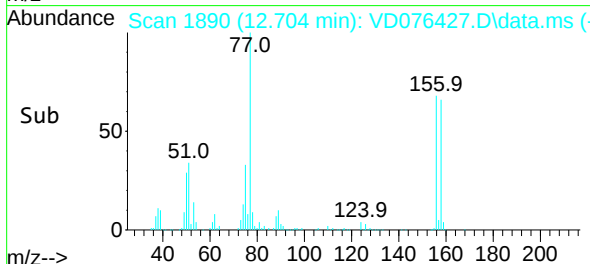
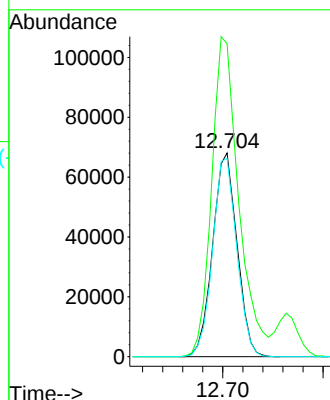
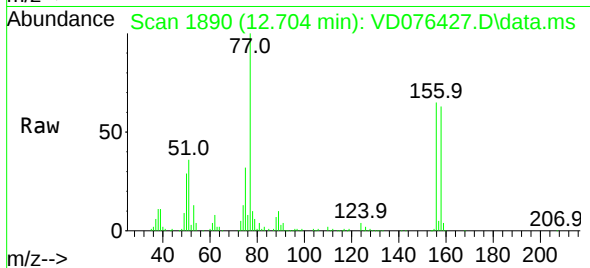
Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

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Supervised By :Mahesh
 Dadoda

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#78

n-propylbenzene

Concen: 51.700 ug/l

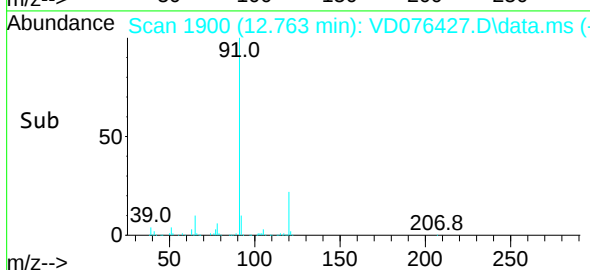
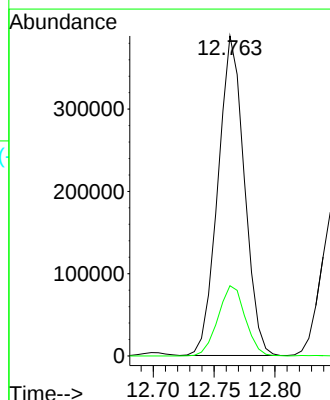
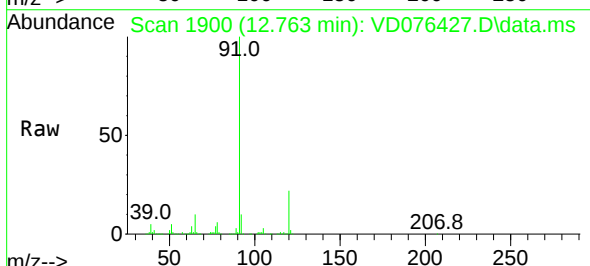
RT: 12.763 min Scan# 1900

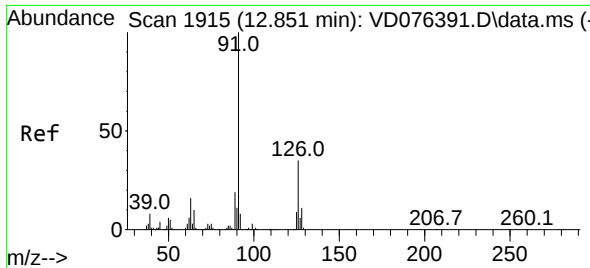
Delta R.T. 0.000 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Tgt Ion: 91 Resp: 585333
 Ion Ratio Lower Upper
 91 100
 120 22.7 12.4 37.2





#79
2-Chlorotoluene
Concen: 49.903 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

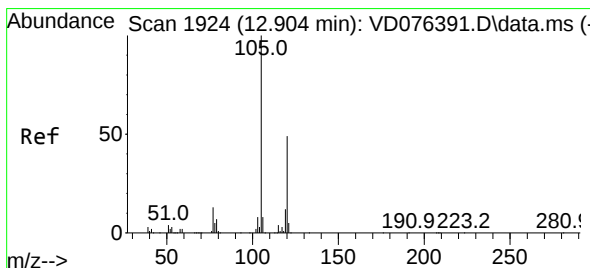
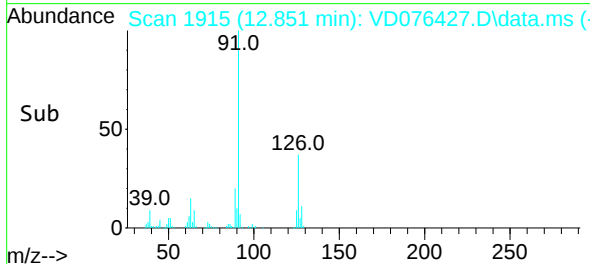
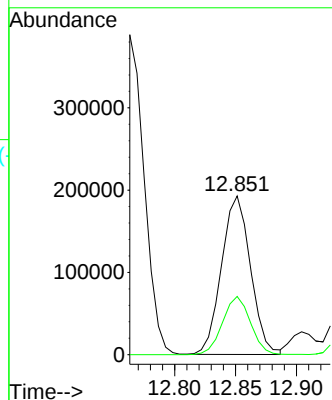
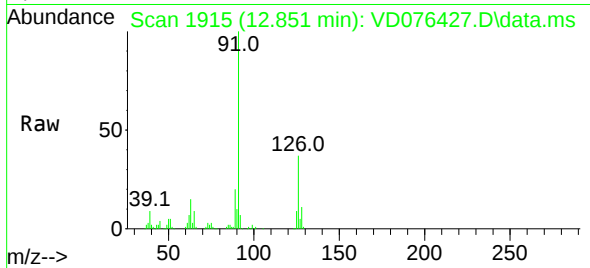
Tgt Ion: 91 Resp: 319715
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.1

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Reviewed By :Krupa
Patel

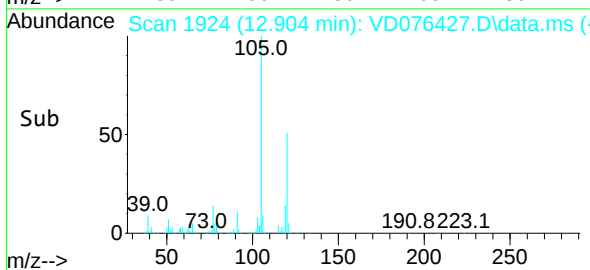
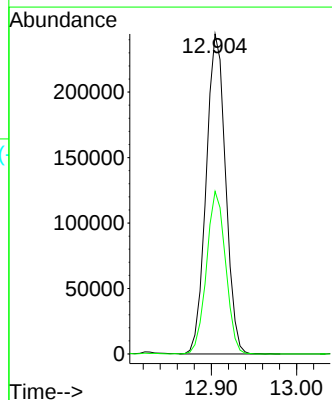
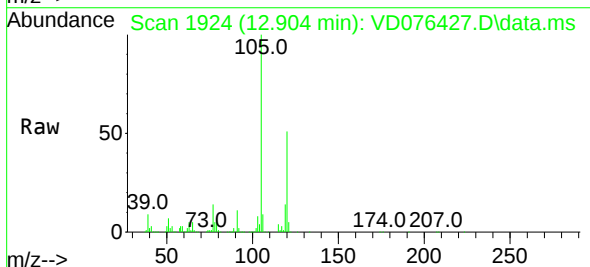
06/15/2023
Supervised By :Mahesh
Dadoda

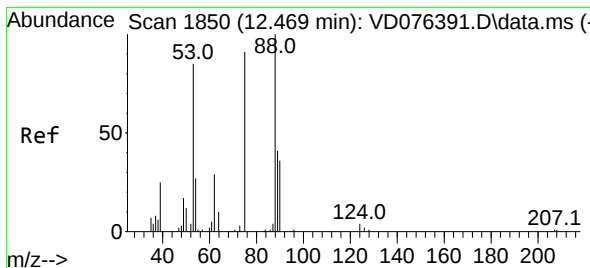
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#80
1,3,5-Trimethylbenzene
Concen: 49.794 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion:105 Resp: 386045
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.780 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

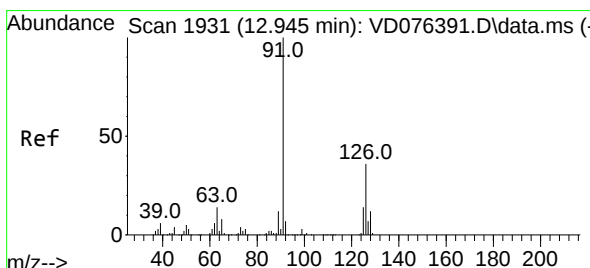
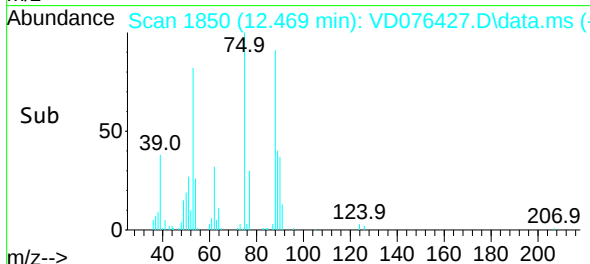
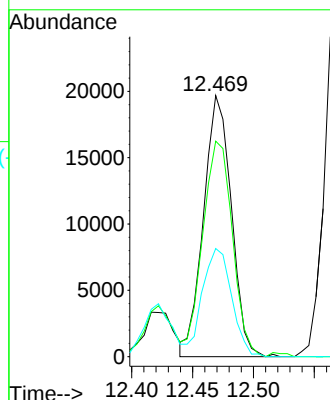
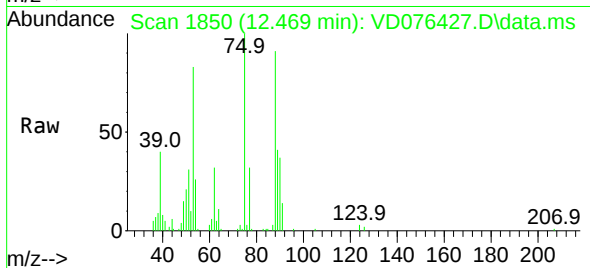
Tgt Ion: 75 Resp: 3128
Ion Ratio Lower Upper
75 100
53 88.2 63.0 94.4
89 43.0 37.9 56.9

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Reviewed By :Krupa
Patel

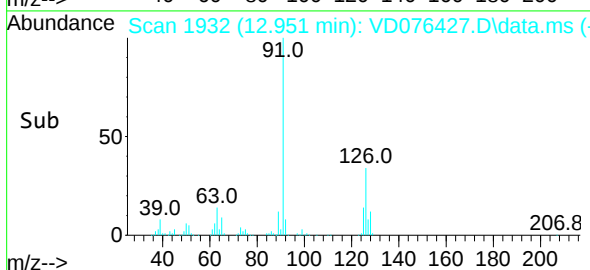
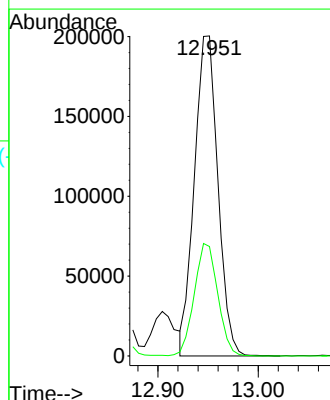
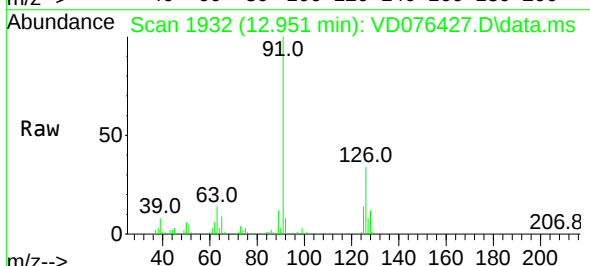
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Supervised By :Mahesh
Dadoda

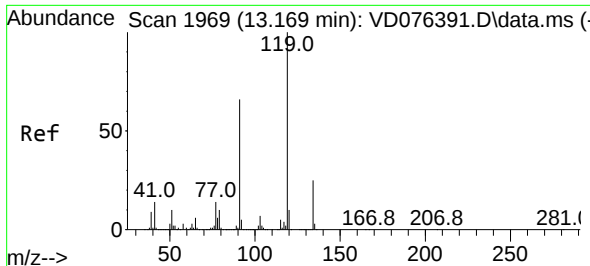
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#82
4-Chlorotoluene
Concen: 48.721 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

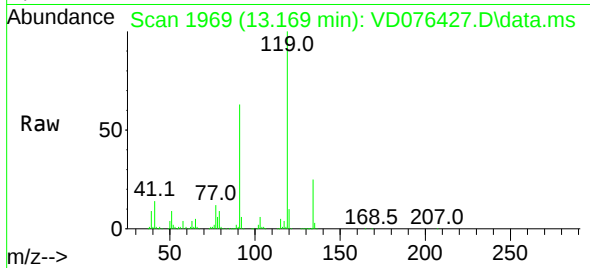
Tgt Ion: 91 Resp: 326875
Ion Ratio Lower Upper
91 100
126 35.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 51.899 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



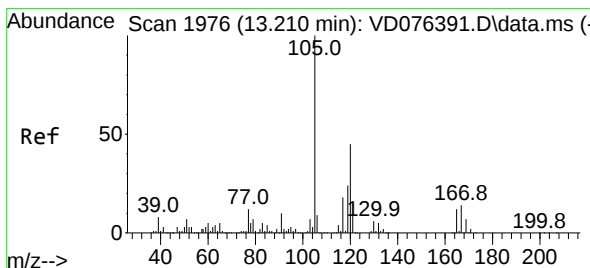
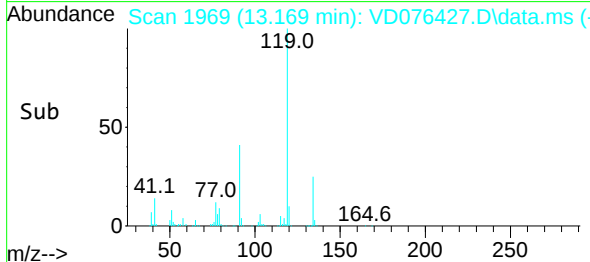
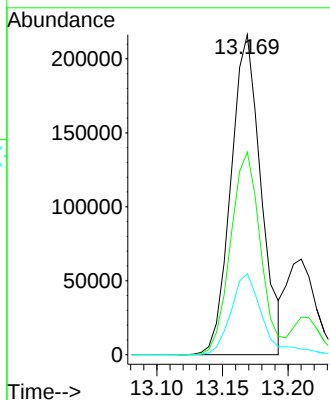
Tgt Ion:119 Resp: 345288
Ion Ratio Lower Upper
119 100
91 63.6 29.3 87.8
134 26.7 14.1 42.3

Manual Integrations
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Reviewed By :Krupa
Patel

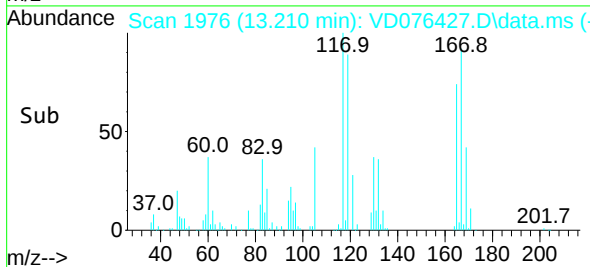
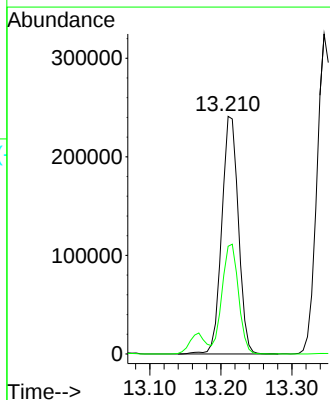
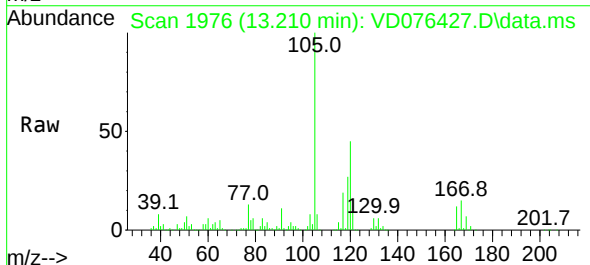
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Supervised By :Mahesh
Dadoda

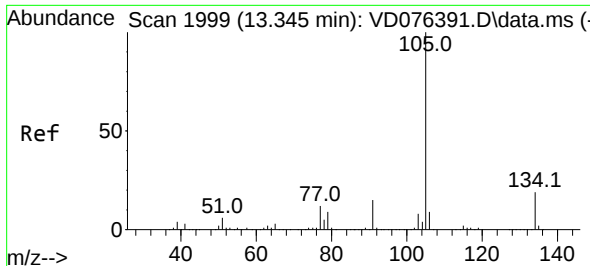
06/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.932 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

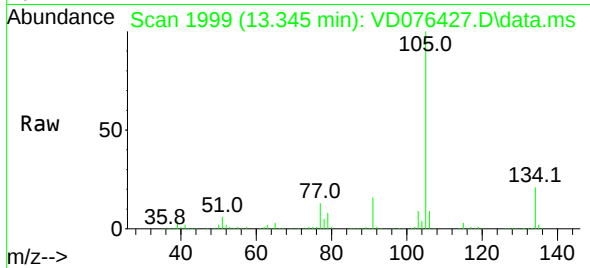
Tgt Ion:105 Resp: 390131
Ion Ratio Lower Upper
105 100
120 45.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 51.846 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076427.D
 Acq: 14 Jun 2023 19:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



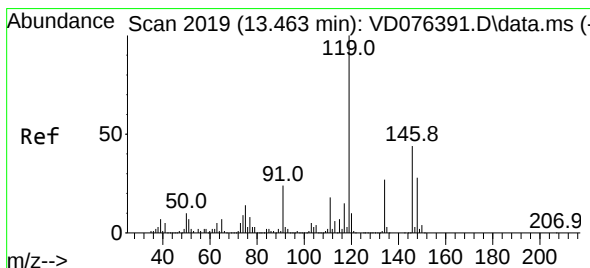
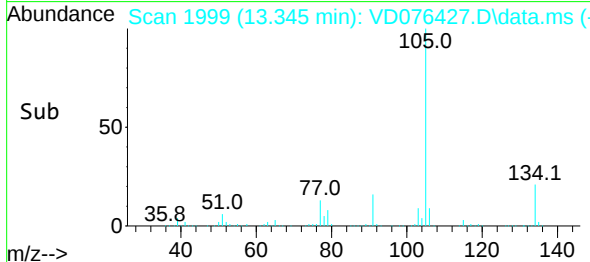
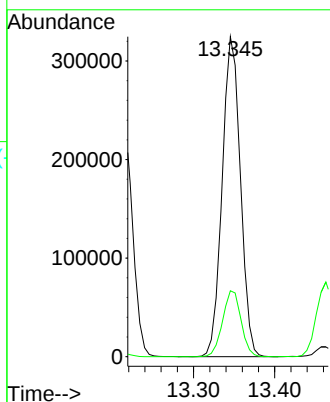
Tgt Ion:105 Resp: 507689
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

Manual Integrations
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Reviewed By :Krupa
 Patel

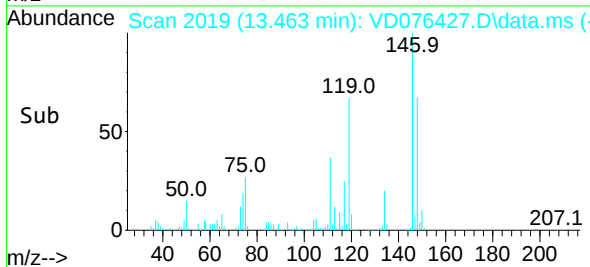
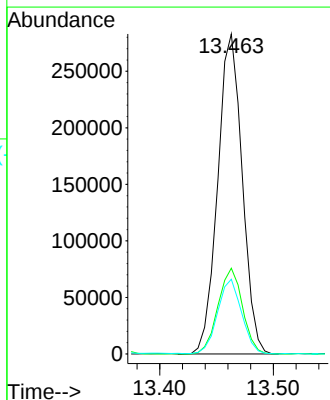
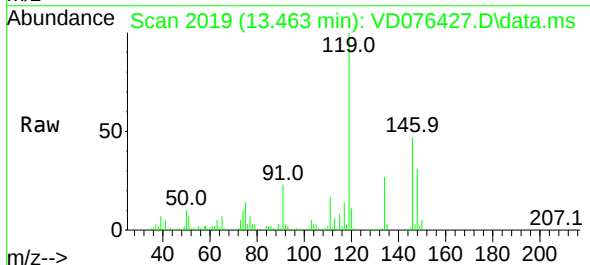
06/15/2023
 Supervised By :Mahesh
 Dadoda

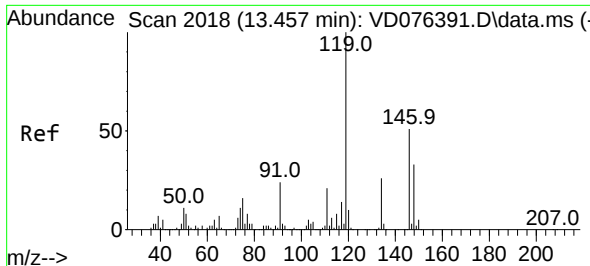
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#86
 p-Isopropyltoluene
 Concen: 51.478 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076427.D
 Acq: 14 Jun 2023 19:34

Tgt Ion:119 Resp: 424455
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 22.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 52.412 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 222292

Ion	Ratio	Lower	Upper
146	100		
111	37.3	17.9	53.8
148	63.3	32.3	96.8

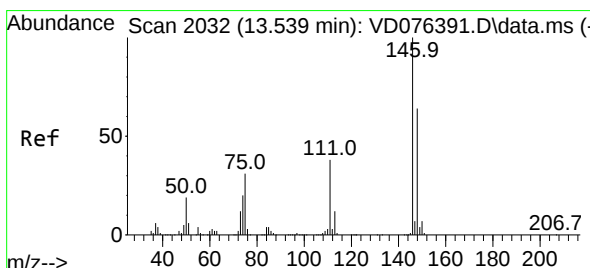
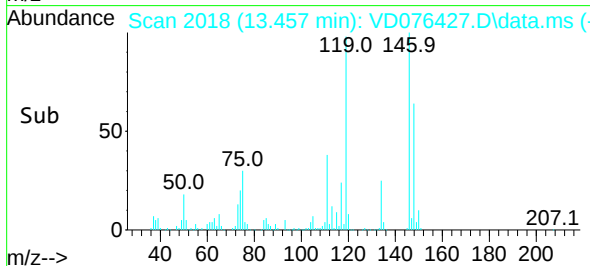
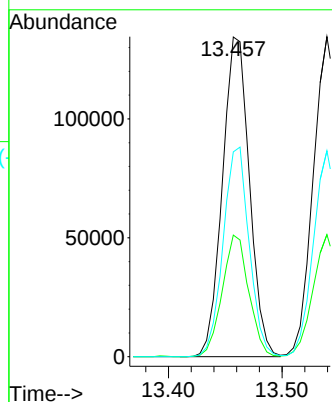
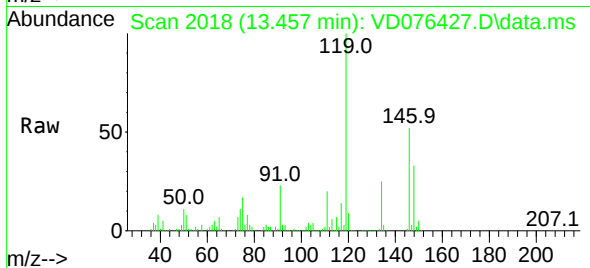
Manual Integrations
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Reviewed By :Krupa
Patel

06/15/2023

Supervised By :Mahesh
Dadoda

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#88

1,4-Dichlorobenzene

Concen: 52.213 ug/l

RT: 13.540 min Scan# 2032

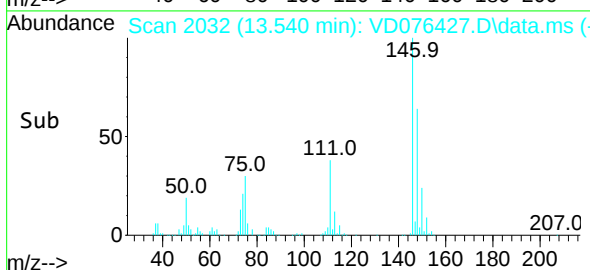
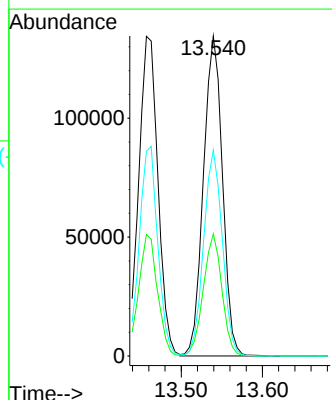
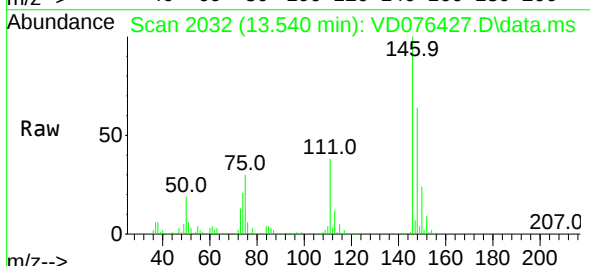
Delta R.T. 0.000 min

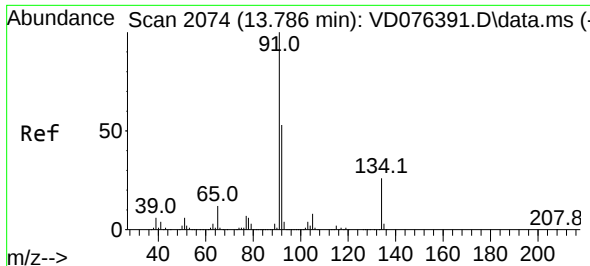
Lab File: VD076427.D

Acq: 14 Jun 2023 19:34

Tgt Ion:146 Resp: 218846

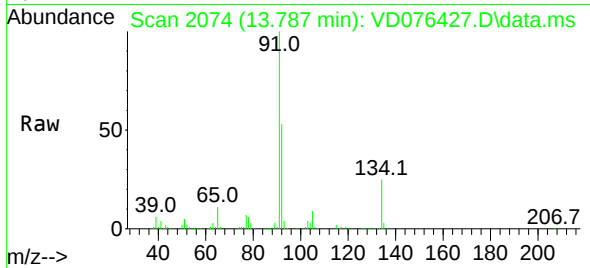
Ion	Ratio	Lower	Upper
146	100		
111	37.3	17.4	52.3
148	63.4	31.7	95.1





#89
n-Butylbenzene
Concen: 51.632 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



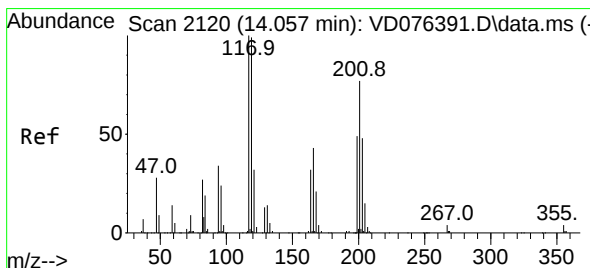
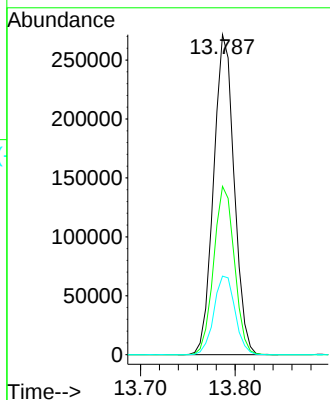
Tgt Ion: 91 Resp: 409036
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 25.4 13.8 41.3

Manual Integrations
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Reviewed By :Krupa
Patel

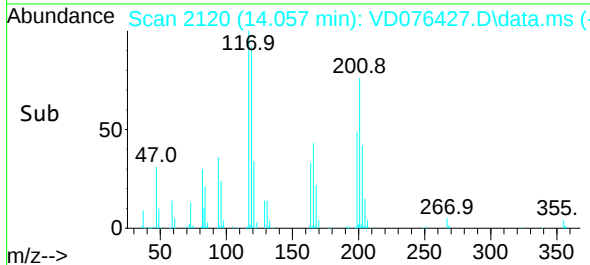
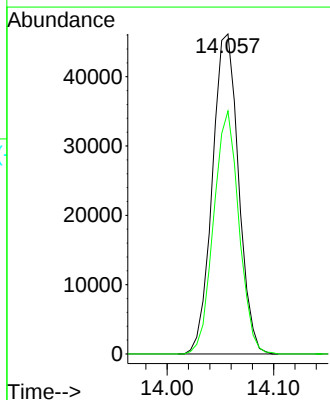
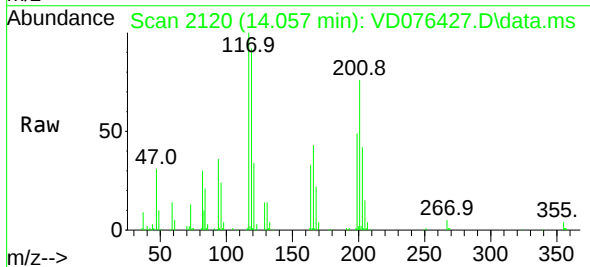
06/15/2023
Supervised By :Mahesh
Dadoda

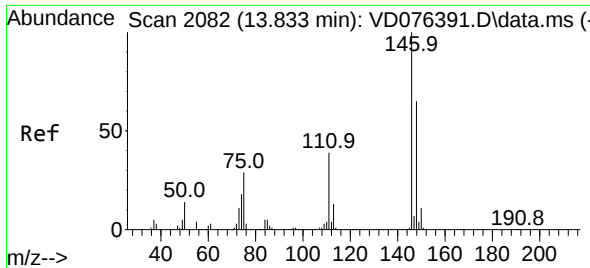
06/15/2023



#90
Hexachloroethane
Concen: 51.870 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

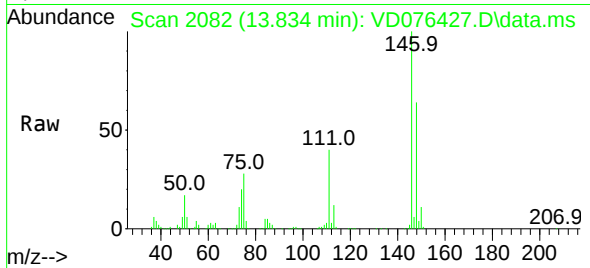
Tgt Ion:117 Resp: 78925
Ion Ratio Lower Upper
117 100
201 73.2 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 52.278 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



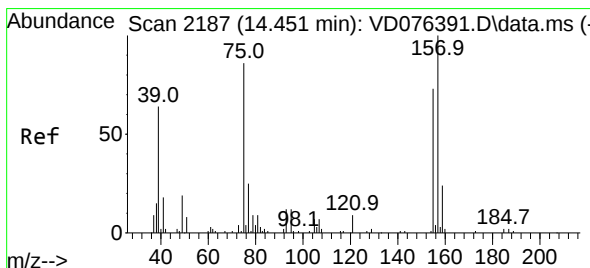
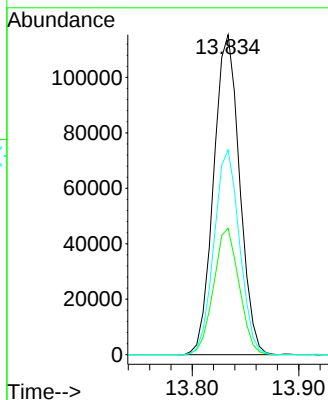
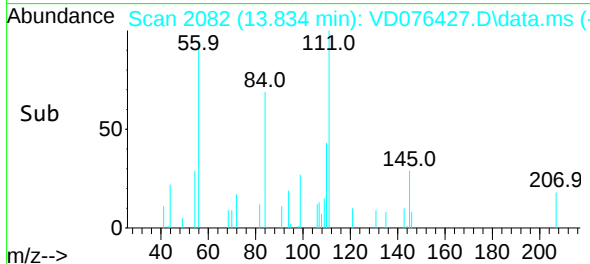
Tgt Ion:146 Resp: 19499
Ion Ratio Lower Upper
146 100
111 38.9 18.3 54.8
148 62.8 31.6 94.7

Manual Integrations
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Reviewed By :Krupa
Patel

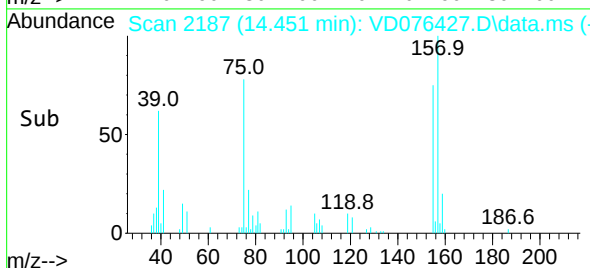
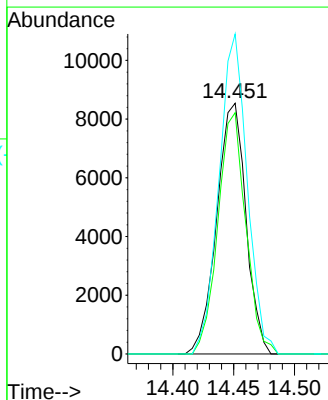
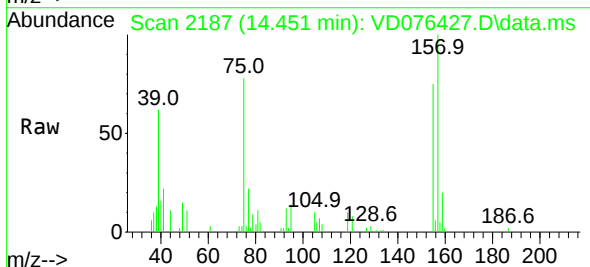
06/15/2023
Supervised By :Mahesh
Dadoda

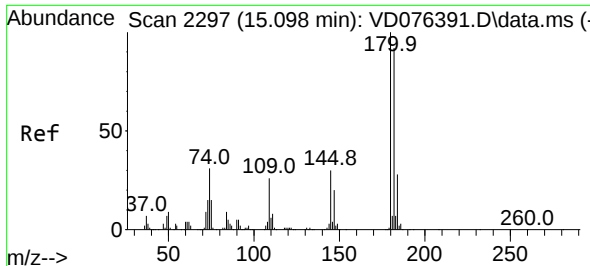
06/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.367 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion: 75 Resp: 14272
Ion Ratio Lower Upper
75 100
155 91.6 47.9 143.8
157 123.0 59.9 179.7





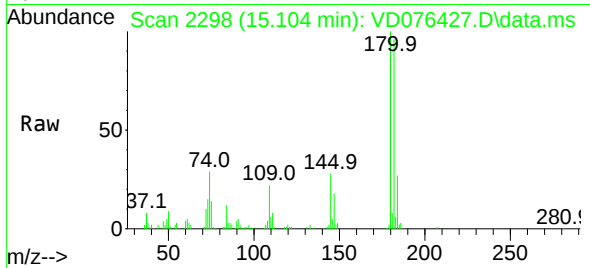
#93
1,2,4-Trichlorobenzene
Concen: 51.493 ug/l
RT: 15.104 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 12855
Ion Ratio Lower Upper
180 100
182 92.6 48.5 145.6
145 28.4 14.2 42.6

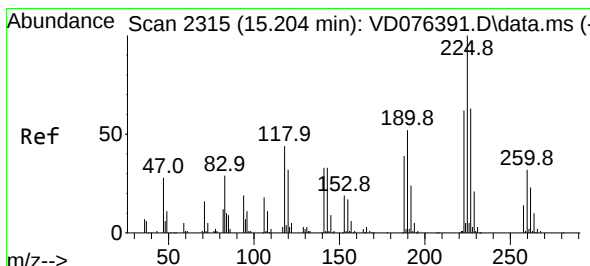
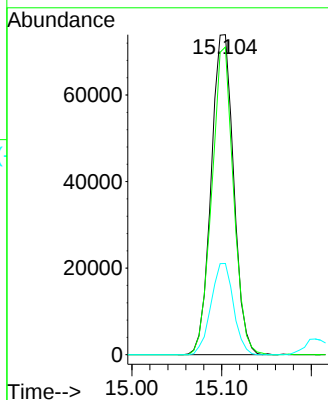
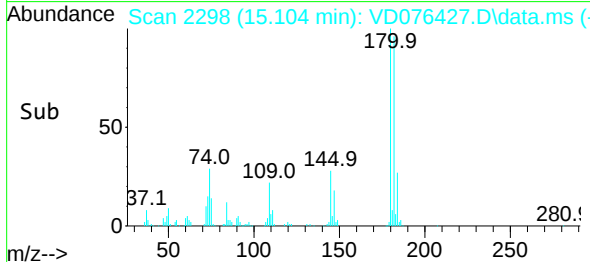
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

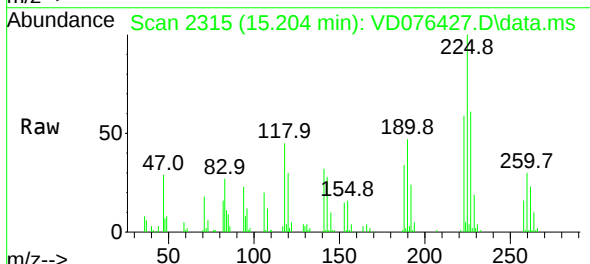
06/15/2023

Supervised By :Mahesh
Dadoda

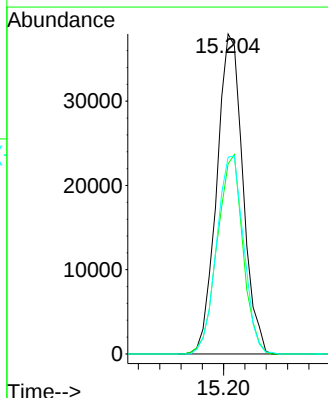
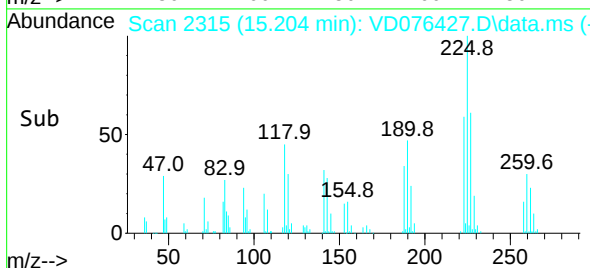
06/15/2023

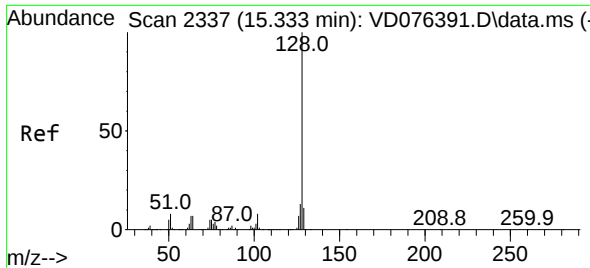


#94
Hexachlorobutadiene
Concen: 51.434 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34



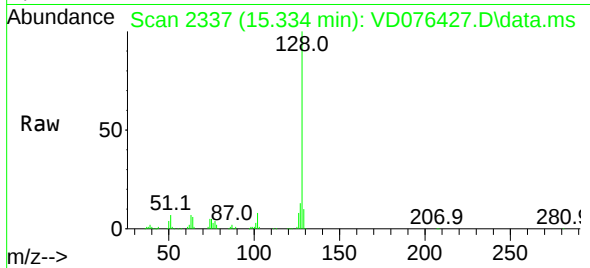
Tgt Ion:225 Resp: 64599
Ion Ratio Lower Upper
225 100
223 61.4 31.6 94.8
227 63.9 31.7 95.1





#95
Naphthalene
Concen: 52.435 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



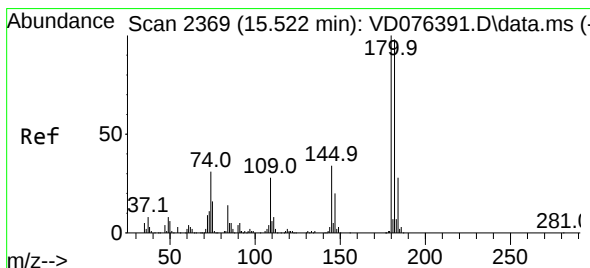
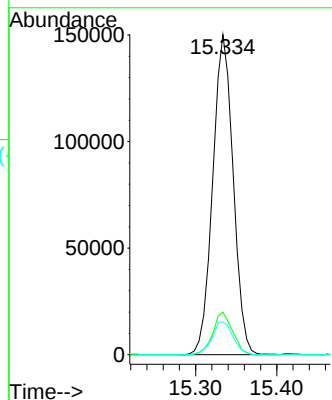
Tgt Ion:128 Resp: 262859
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

06/15/2023
Supervised By :Mahesh
Dadoda

06/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.073 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076427.D
Acq: 14 Jun 2023 19:34

Tgt Ion:180 Resp: 112277
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 30.7 15.1 45.3

