

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075245.D
 Acq On : 30 Jan 2023 18:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

Quant Time: Jan 31 00:23:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	57697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	97622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	86939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	42763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	31840	54.080	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.160%			
35) Dibromofluoromethane	7.805	113	31643	53.641	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.280%			
50) Toluene-d8	10.269	98	121932	52.497	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.000%			
62) 4-Bromofluorobenzene	12.575	95	38978	52.877	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	23035	51.364	ug/l	100
3) Chloromethane	2.146	50	36852	49.445	ug/l	99
4) Vinyl Chloride	2.281	62	39027	48.799	ug/l	96
5) Bromomethane	2.687	94	24152	44.406	ug/l	99
6) Chloroethane	2.834	64	27373	49.364	ug/l	99
7) Trichlorofluoromethane	3.175	101	54948	54.054	ug/l	91
8) Diethyl Ether	3.593	74	15897	48.535	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.970	101	33423	53.260	ug/l	100
10) Methyl Iodide	4.164	142	38615	45.711	ug/l	97
11) Tert butyl alcohol	5.052	59	8467	206.144	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	32107	48.600	ug/l	97
13) Acrolein	3.799	56	6714	191.552	ug/l	97
14) Allyl chloride	4.564	41	52423	48.894	ug/l	95
15) Acrylonitrile	5.258	53	37516	270.883	ug/l	99
16) Acetone	4.017	43	41190	265.261	ug/l	98
17) Carbon Disulfide	4.270	76	98512	45.974	ug/l	98
18) Methyl Acetate	4.564	43	23097	54.722	ug/l	97
19) Methyl tert-butyl Ether	5.317	73	73054	52.936	ug/l	98
20) Methylene Chloride	4.805	84	39888	49.186	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	36603	49.769	ug/l	96
22) Diisopropyl ether	6.216	45	106833	53.535	ug/l	98
23) Vinyl Acetate	6.158	43	221171m	251.469	ug/l	
24) 1,1-Dichloroethane	6.111	63	66591	53.100	ug/l	99
25) 2-Butanone	7.087	43	50153	267.233	ug/l	96
26) 2,2-Dichloropropane	7.075	77	54326	48.595	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	41351	51.580	ug/l	98
28) Bromochloromethane	7.428	49	17324	50.596	ug/l	95
29) Tetrahydrofuran	7.446	42	29752	277.946	ug/l	99
30) Chloroform	7.599	83	66133	52.882	ug/l	96
31) Cyclohexane	7.875	56	56636	47.965	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	59237	54.981	ug/l	100
36) 1,1-Dichloropropene	8.011	75	51141	53.958	ug/l	99
37) Ethyl Acetate	7.169	43	22101	57.880	ug/l	95
38) Carbon Tetrachloride	7.993	117	45182	56.619	ug/l	93
39) Methylcyclohexane	9.275	83	59629	51.052	ug/l	98
40) Benzene	8.252	78	145150	53.702	ug/l	98

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 Supervised By :Mahesh Dadoda 01/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10351	45.051	ug/l	90
42) 1,2-Dichloroethane	8.328	62	41318	58.195	ug/l	99
43) Isopropyl Acetate	8.363	43	41295	55.574	ug/l	96
44) Trichloroethene	9.028	130	39421	51.865	ug/l	95
45) 1,2-Dichloropropane	9.305	63	36159	54.308	ug/l	97
46) Dibromomethane	9.393	93	19637	55.924	ug/l	100
47) Bromodichloromethane	9.587	83	49965	57.356	ug/l	96
48) Methyl methacrylate	9.381	41	19648	54.073	ug/l	98
49) 1,4-Dioxane	9.381	88	3920	1169.387	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	106495	298.449	ug/l	95
52) Toluene	10.334	92	93791	54.910	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	44728	54.270	ug/l	96
54) cis-1,3-Dichloropropene	10.022	75	54651	54.276	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	26476	56.976	ug/l	95
56) Ethyl methacrylate	10.599	69	31213	55.854	ug/l	95
57) 1,3-Dichloropropane	10.881	76	44201	55.355	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	49754	260.188	ug/l	100
59) 2-Hexanone	10.922	43	73860	286.270	ug/l	96
60) Dibromochloromethane	11.075	129	32474	57.979	ug/l	100
61) 1,2-Dibromoethane	11.181	107	25151	56.648	ug/l	99
64) Tetrachloroethene	10.810	164	32343	52.096	ug/l	95
65) Chlorobenzene	11.610	112	96277	54.043	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	34673	57.864	ug/l	97
67) Ethyl Benzene	11.687	91	179089	55.848	ug/l	98
68) m/p-Xylenes	11.793	106	137184	110.742	ug/l	99
69) o-Xylene	12.122	106	65298	56.195	ug/l	100
70) Styrene	12.140	104	109346	56.608	ug/l	98
71) Bromoform	12.299	173	18646	60.262	ug/l #	95
73) Isopropylbenzene	12.422	105	174235	51.582	ug/l	97
74) N-amyl acetate	12.234	43	38075	51.458	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	29474	54.766	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	17700m	48.872	ug/l	
77) Bromobenzene	12.704	156	39282	50.914	ug/l	99
78) n-propylbenzene	12.763	91	212588	51.217	ug/l	100
79) 2-Chlorotoluene	12.851	91	117104	51.297	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	145713	52.653	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	7610	48.739	ug/l	87
82) 4-Chlorotoluene	12.951	91	121082	51.587	ug/l	99
83) tert-Butylbenzene	13.169	119	123922	51.752	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	142469	52.420	ug/l	100
85) sec-Butylbenzene	13.346	105	192864	53.020	ug/l	98
86) p-Isopropyltoluene	13.463	119	158180	53.115	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	78640	52.582	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	76590	52.051	ug/l	99
89) n-Butylbenzene	13.787	91	152164	52.435	ug/l	98
90) Hexachloroethane	14.057	117	28300	53.813	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	67957	53.112	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4577	55.622	ug/l	98
93) 1,2,4-Trichlorobenzene	15.104	180	41750	49.690	ug/l	99
94) Hexachlorobutadiene	15.204	225	21574	52.393	ug/l	99
95) Naphthalene	15.334	128	80585	48.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	37097	51.744	ug/l	98

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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

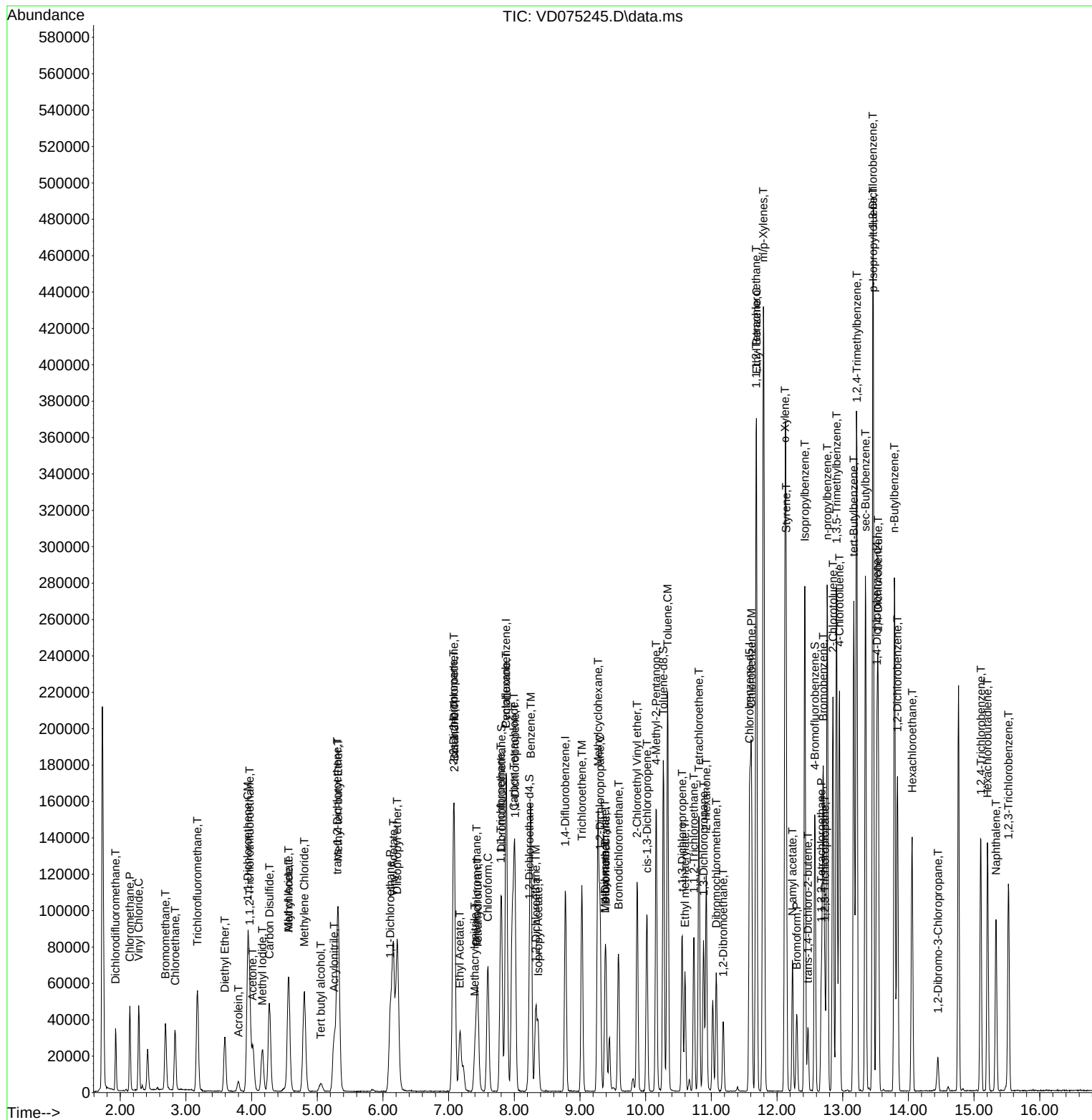
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 Data File : VD075245.D
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 ALS Vial : 19 Sample Multiplier: 1

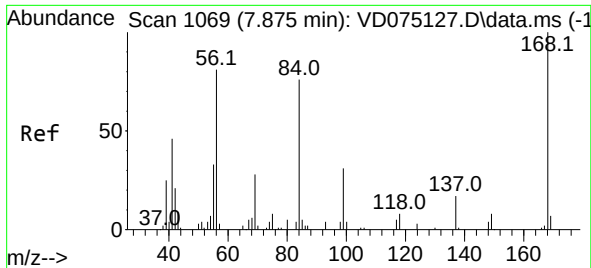
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Manual Integrations APPROVED

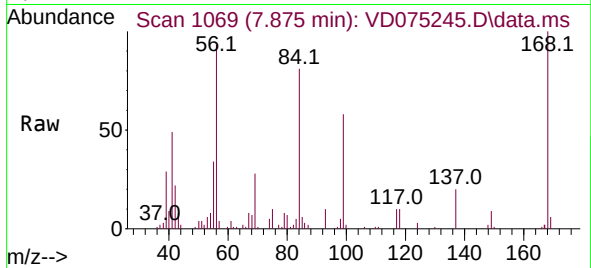
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075245.D
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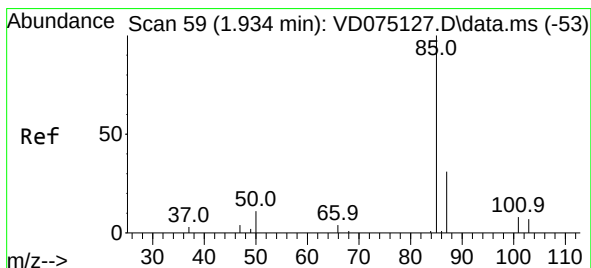
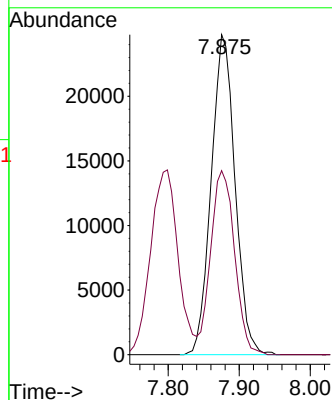
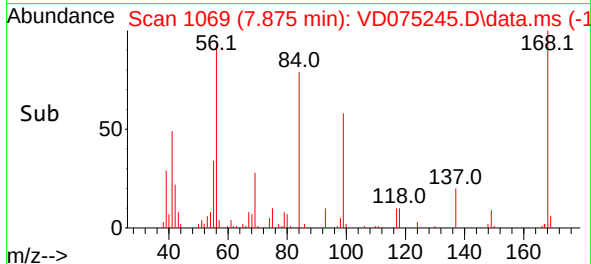
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 5769
Ion Ratio Lower Upper
168 100
99 57.5 45.2 67.8

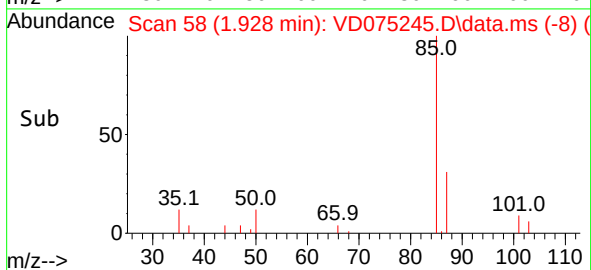
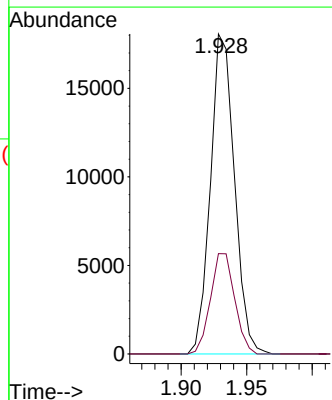
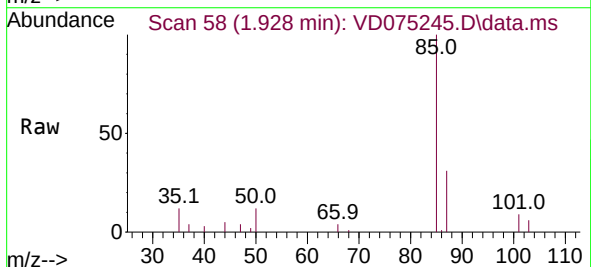
Manual Integrations
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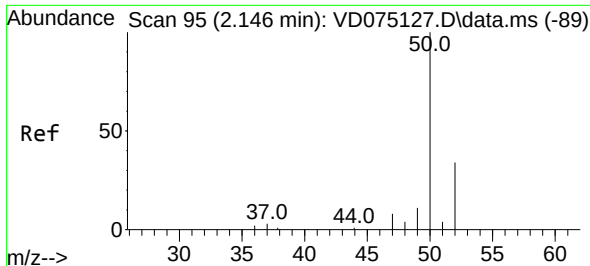
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#2
Dichlorodifluoromethane
Concen: 51.364 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

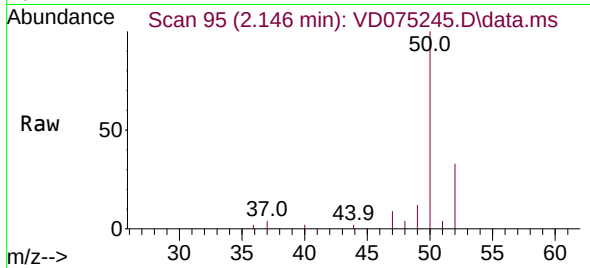
Tgt Ion: 85 Resp: 23035
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3
Chloromethane
Concen: 49.445 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

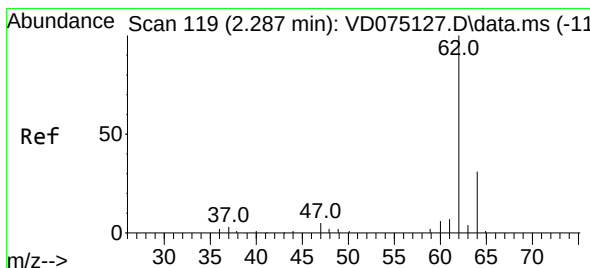
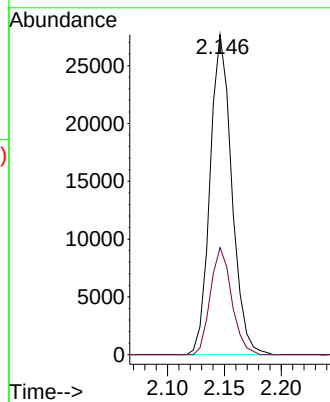
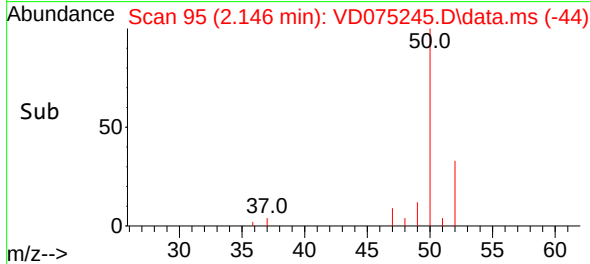
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3685
Ion Ratio Lower Upper
50 100
52 33.4 27.0 40.6

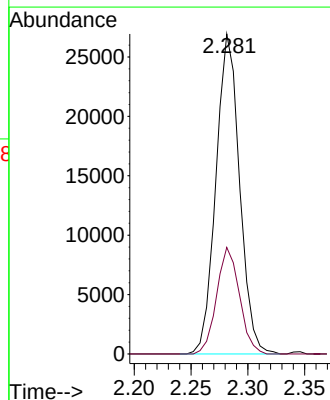
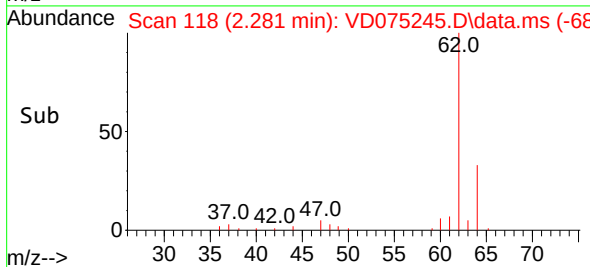
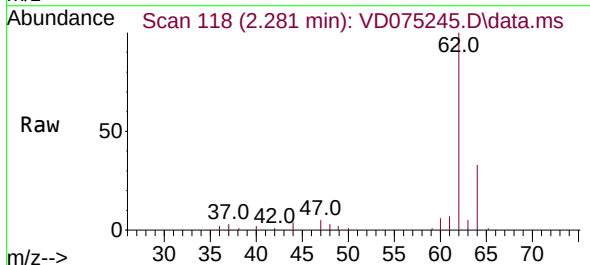
Manual Integrations
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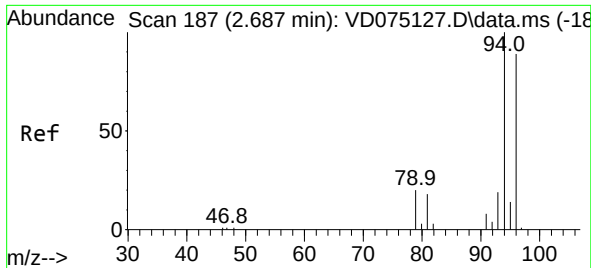
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#4
Vinyl Chloride
Concen: 48.799 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

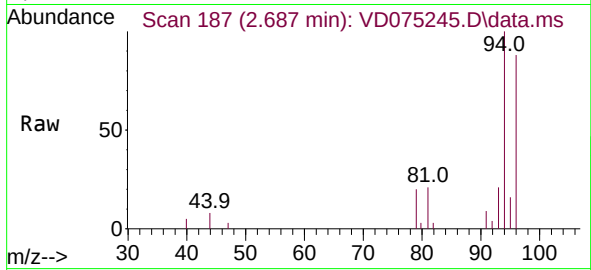
Tgt Ion: 62 Resp: 39027
Ion Ratio Lower Upper
62 100
64 33.3 24.8 37.2





#5
Bromomethane
Concen: 44.406 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

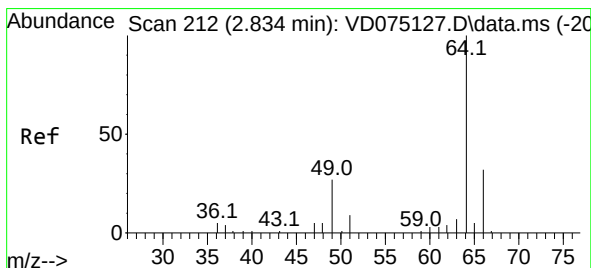
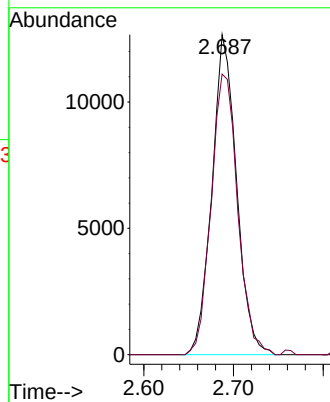
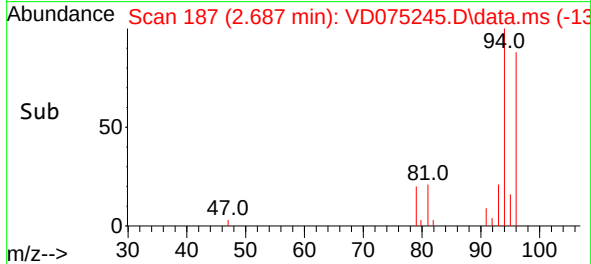
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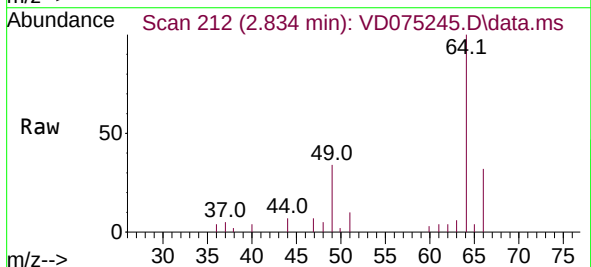
Tgt Ion: 94 Resp: 24152
Ion Ratio Lower Upper
94 100
96 94.4 74.8 112.2

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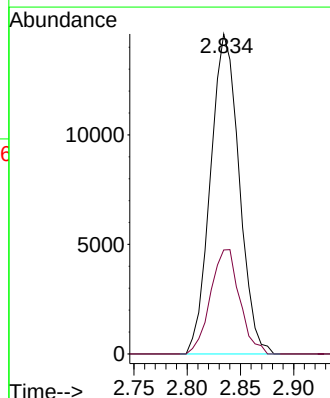
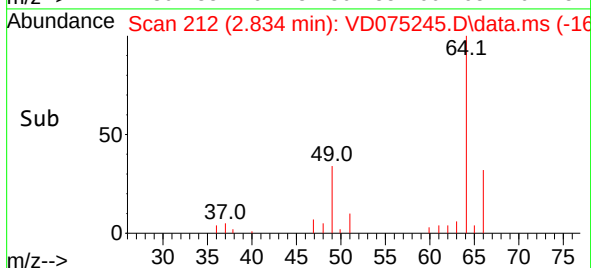
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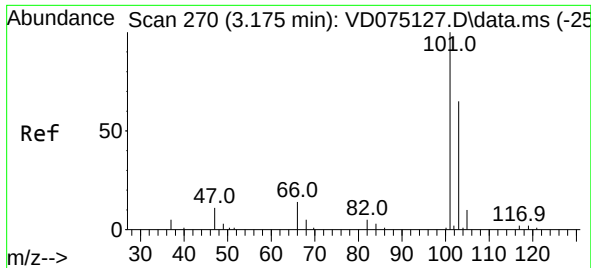


#6
Chloroethane
Concen: 49.364 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



Tgt Ion: 64 Resp: 27373
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





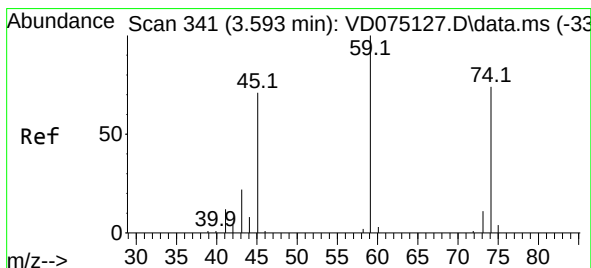
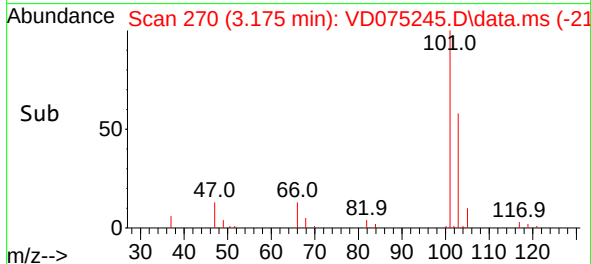
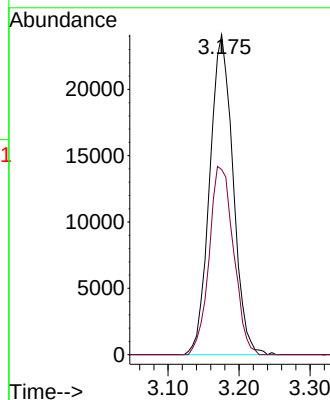
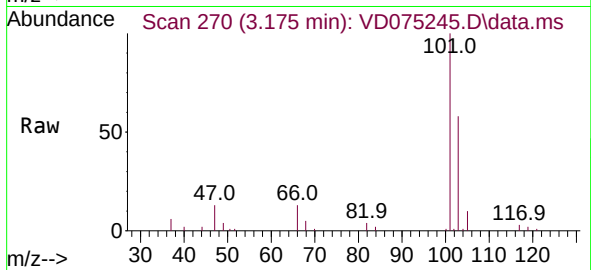
#7
Trichlorofluoromethane
Concen: 54.054 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 54948
Ion Ratio Lower Upper
101 100
103 57.8 52.2 78.4

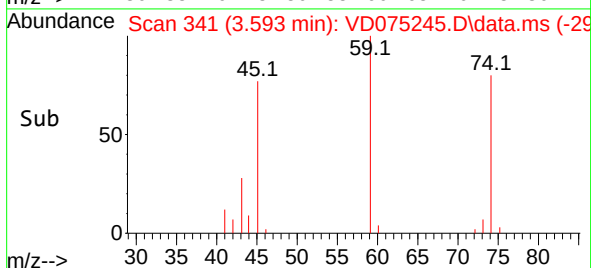
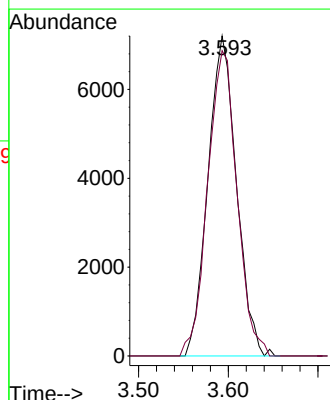
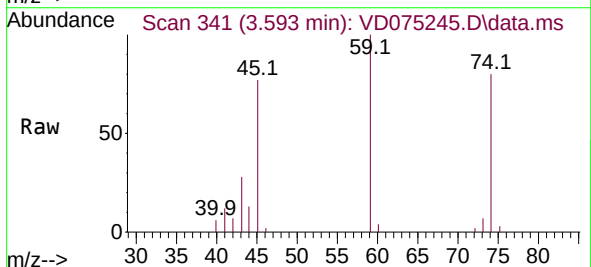
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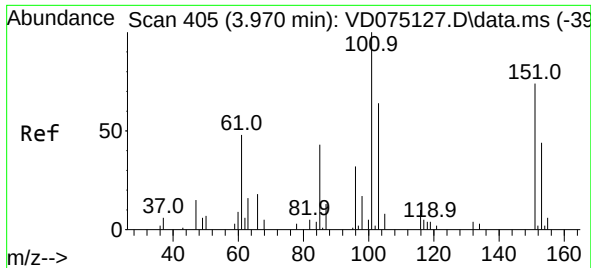
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#8
Diethyl Ether
Concen: 48.535 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Tgt Ion: 74 Resp: 15897
Ion Ratio Lower Upper
74 100
45 98.2 49.8 149.3





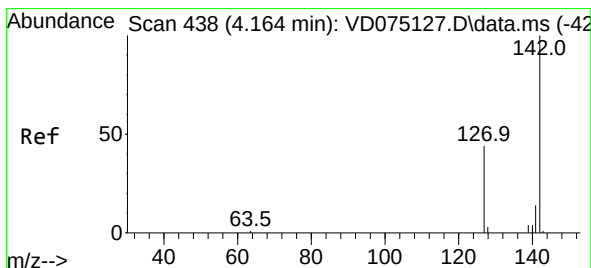
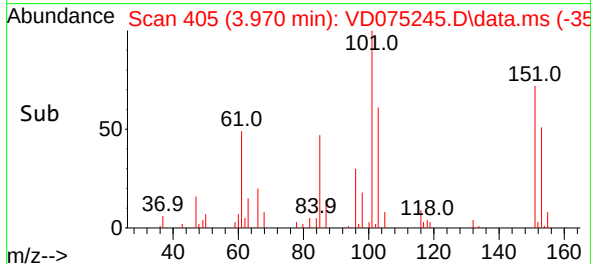
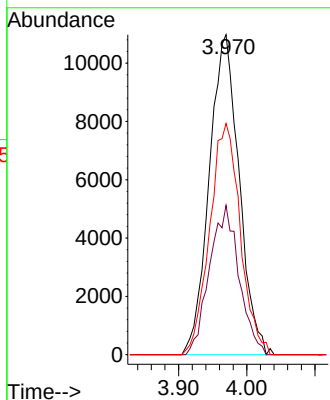
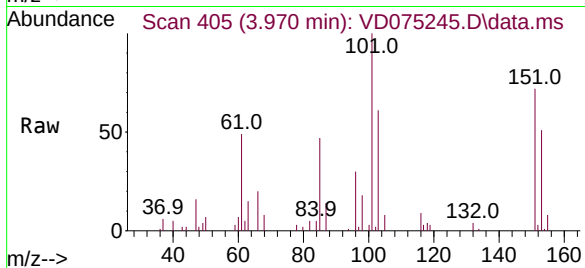
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.260 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3342
Ion Ratio Lower Upper
101 100
85 46.1 36.9 55.3
151 73.9 58.9 88.3

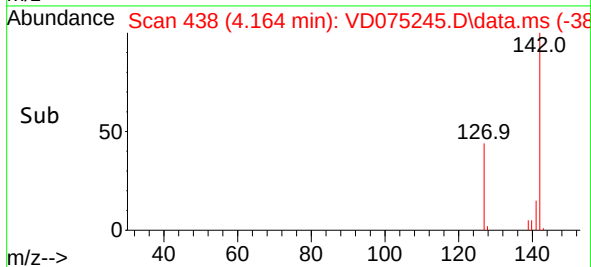
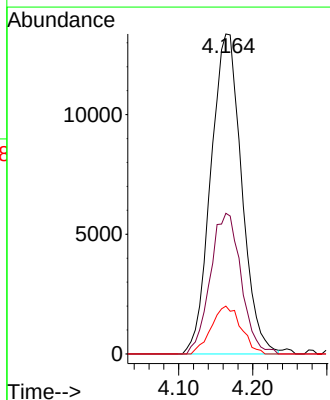
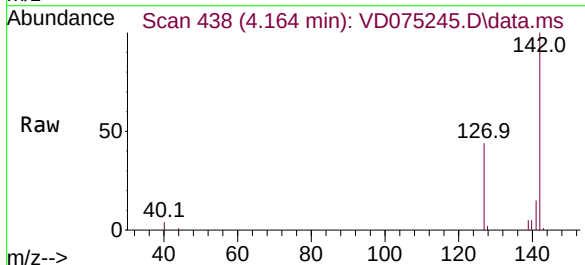
Manual Integrations
APPROVED

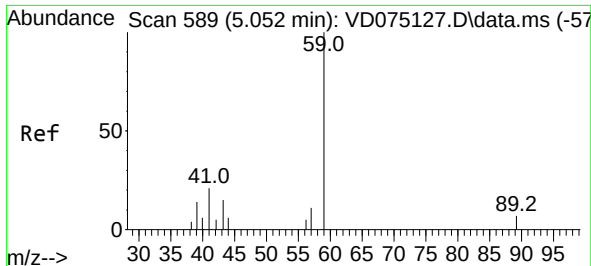
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#10
Methyl Iodide
Concen: 45.711 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

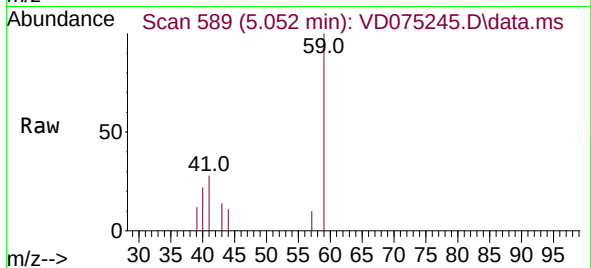
Tgt Ion:142 Resp: 38615
Ion Ratio Lower Upper
142 100
127 43.9 33.6 50.4
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 206.144 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

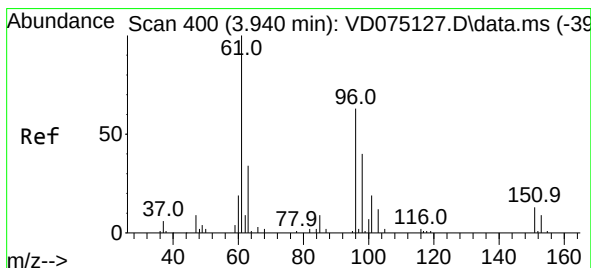
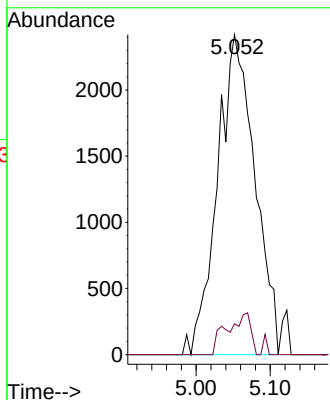
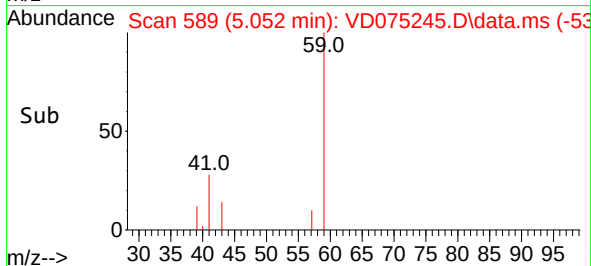
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



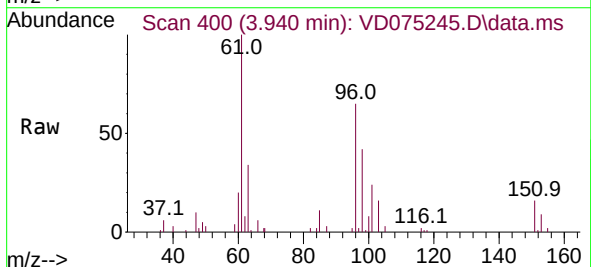
Tgt Ion: 59 Resp: 846
Ion Ratio Lower Upper
59 100
57 5.1 2.9 4.3

Manual Integrations
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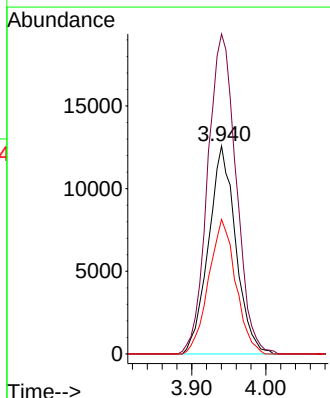
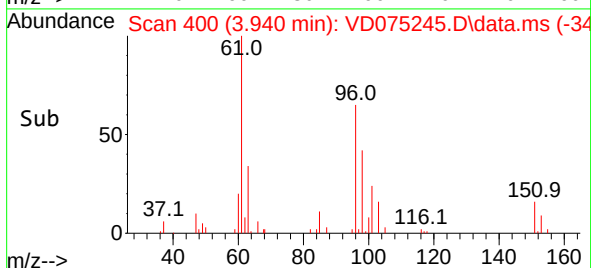
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

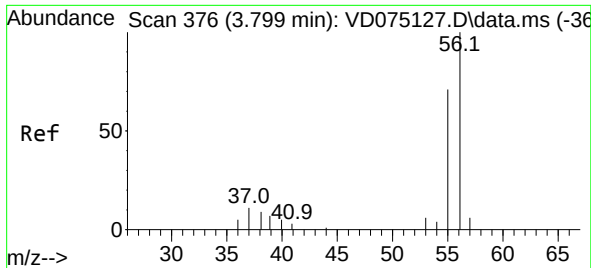


#12
1,1-Dichloroethene
Concen: 48.600 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



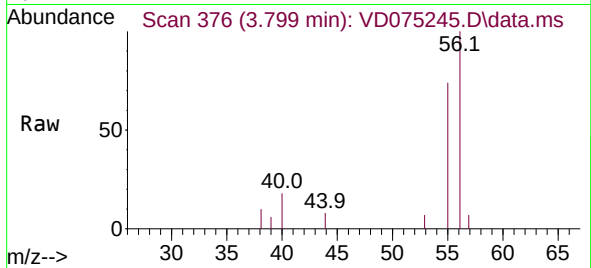
Tgt Ion: 96 Resp: 32107
Ion Ratio Lower Upper
96 100
61 153.8 126.8 190.2
98 64.7 50.4 75.6





#13
Acrolein
Concen: 191.552 ug/l
RT: 3.799 min Scan# 376
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

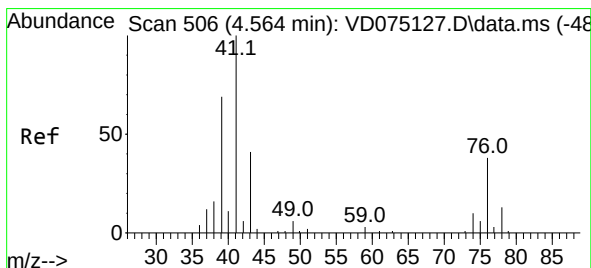
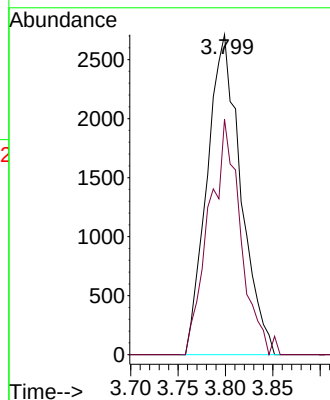
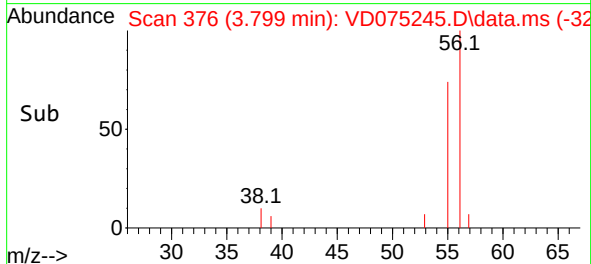
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



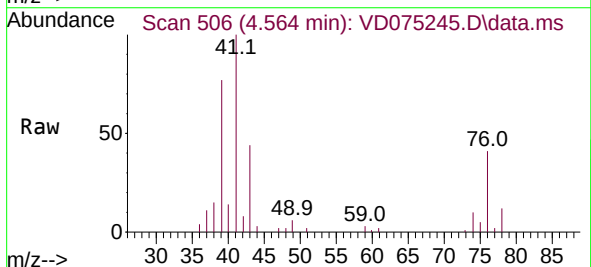
Tgt Ion: 56 Resp: 6714
Ion Ratio Lower Upper
56 100
55 69.1 53.0 79.6

Manual Integrations
APPROVED

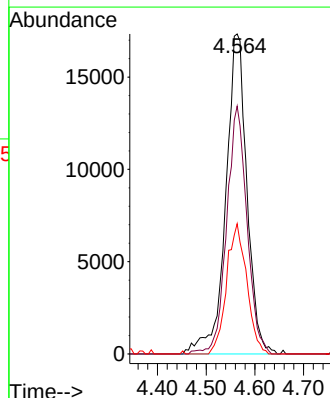
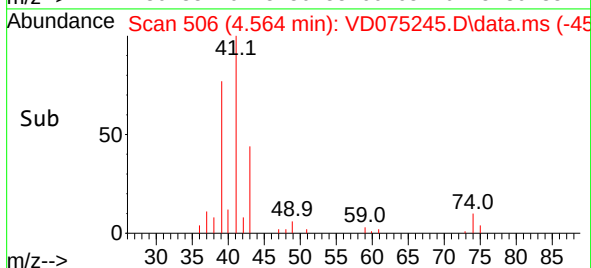
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

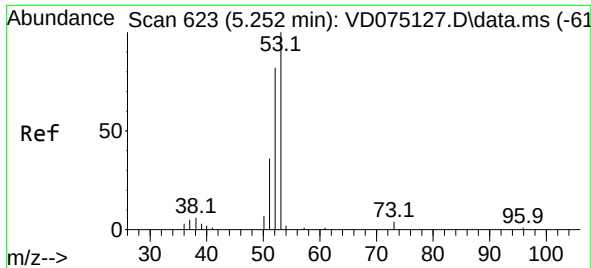


#14
Allyl chloride
Concen: 48.894 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



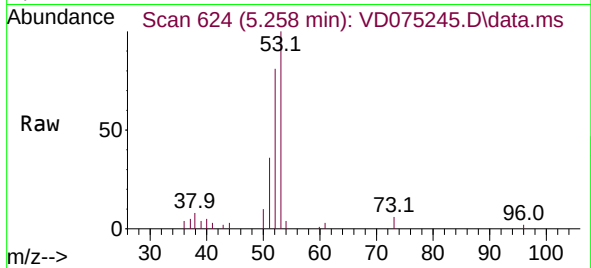
Tgt Ion: 41 Resp: 52423
Ion Ratio Lower Upper
41 100
39 74.2 55.4 83.0
76 38.7 30.2 45.2





#15
Acrylonitrile
Concen: 270.883 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

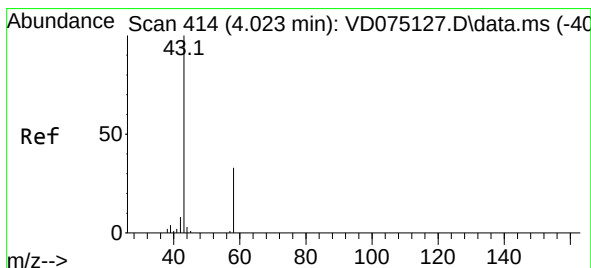
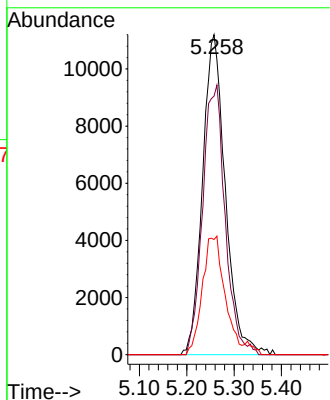
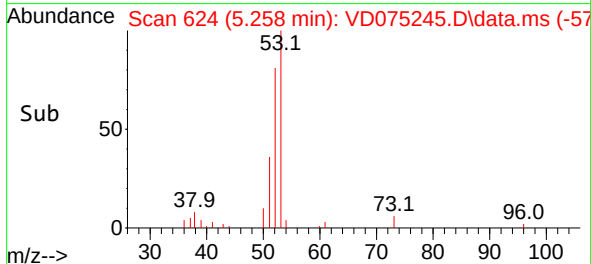
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 37510
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.6
51 36.5 30.1 45.1

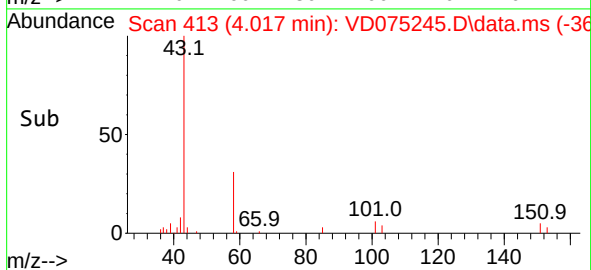
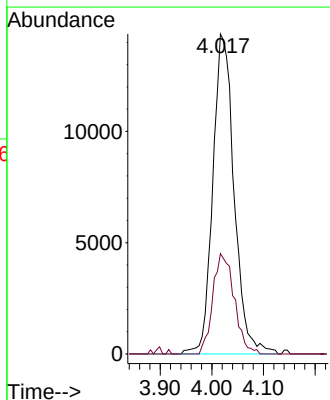
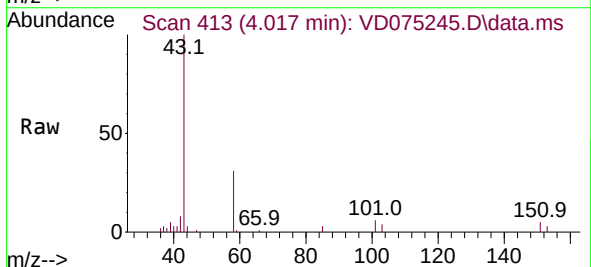
Manual Integrations
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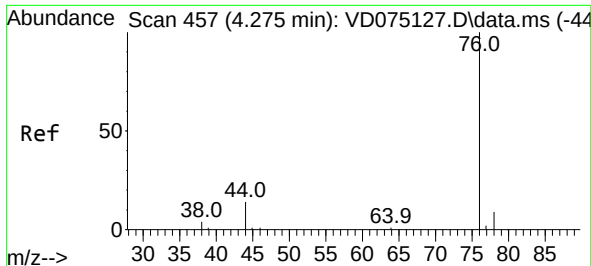
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#16
Acetone
Concen: 265.261 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Tgt Ion: 43 Resp: 41190
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0





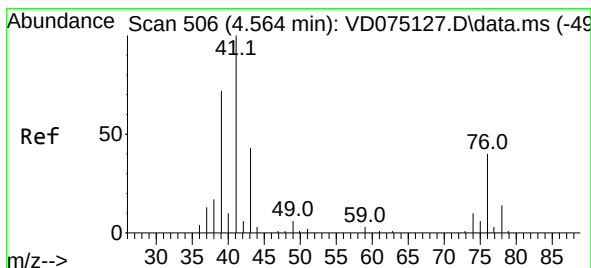
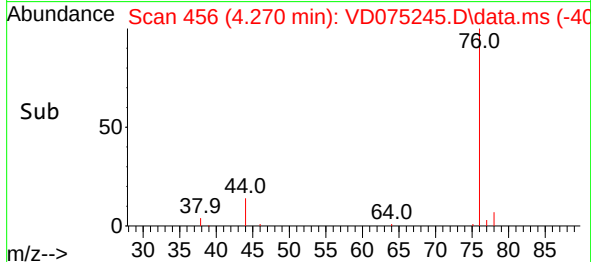
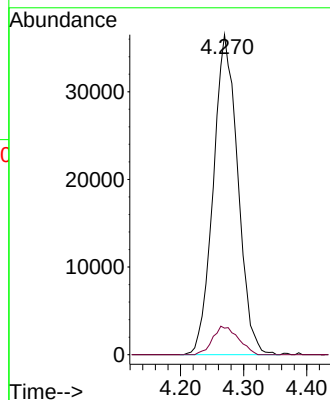
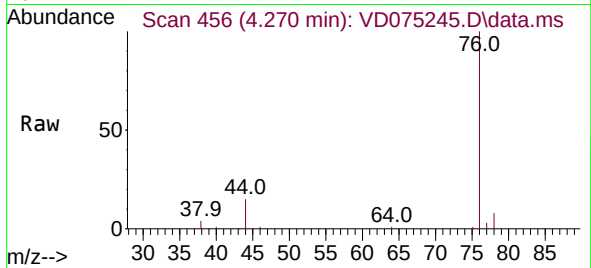
#17
Carbon Disulfide
Concen: 45.974 ug/l
RT: 4.270 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 98512
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

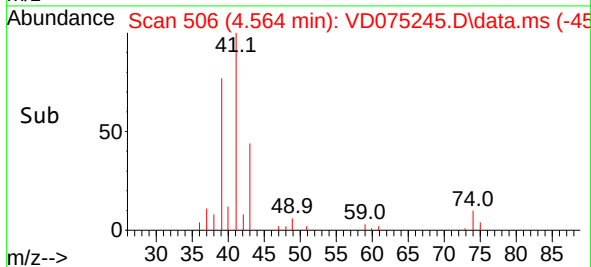
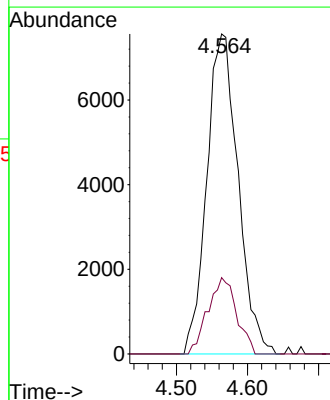
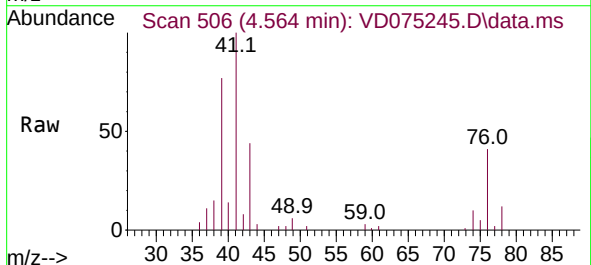
Manual Integrations
APPROVED

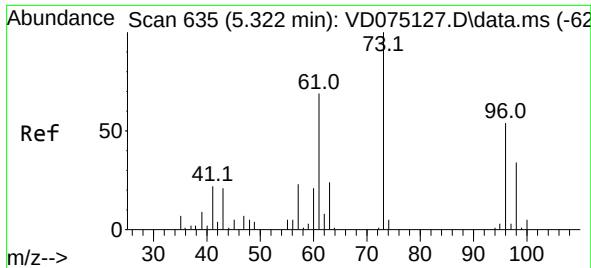
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#18
Methyl Acetate
Concen: 54.722 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Tgt Ion: 43 Resp: 23097
Ion Ratio Lower Upper
43 100
74 21.8 18.5 27.7





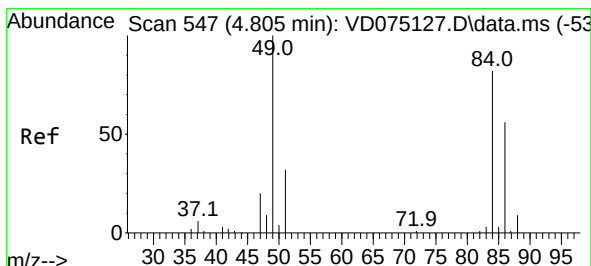
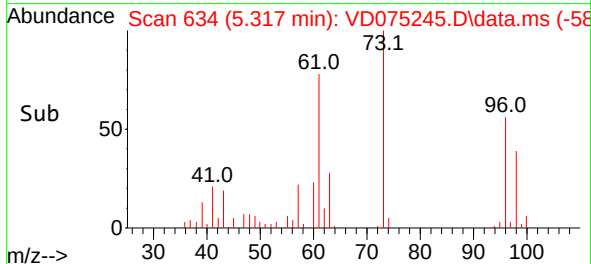
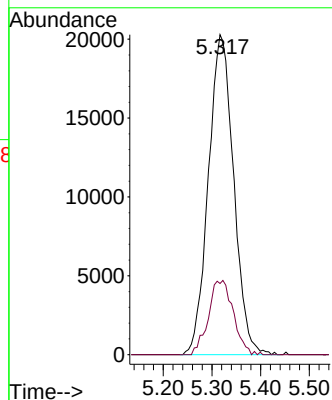
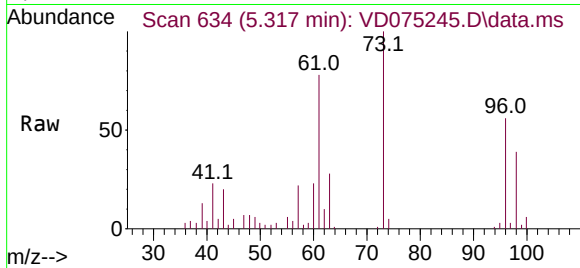
#19
Methyl tert-butyl Ether
Concen: 52.936 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 73054
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

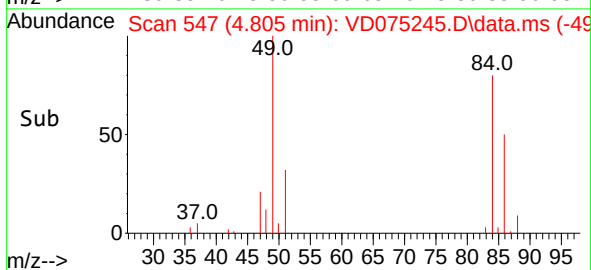
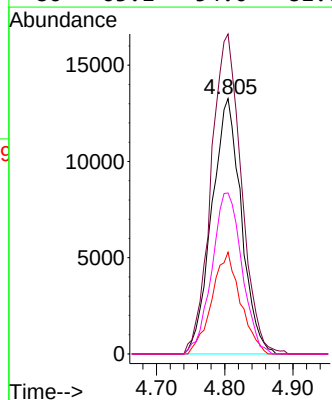
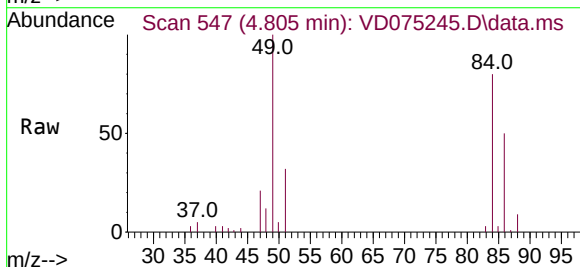
Manual Integrations
APPROVED

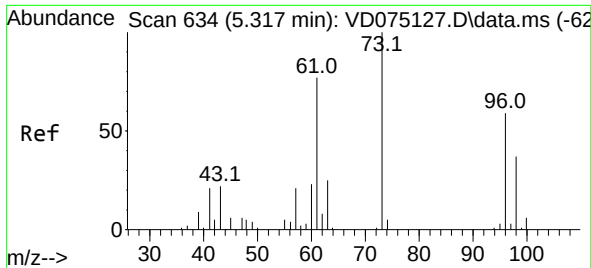
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#20
Methylene Chloride
Concen: 49.186 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

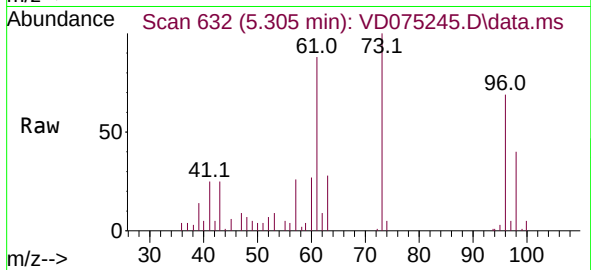
Tgt Ion: 84 Resp: 39888
Ion Ratio Lower Upper
84 100
49 125.3 97.0 145.6
51 39.8 30.9 46.3
86 63.1 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 49.769 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

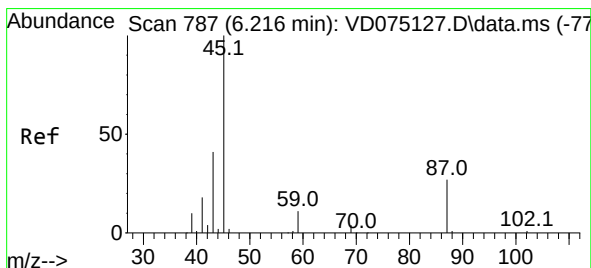
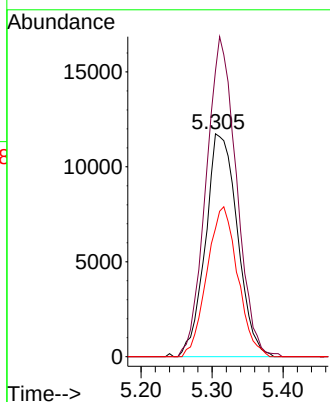
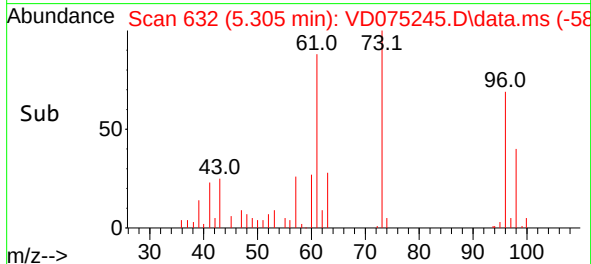
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 3660
Ion Ratio Lower Upper
96 100
61 128.3 105.7 158.5
98 57.5 50.4 75.6

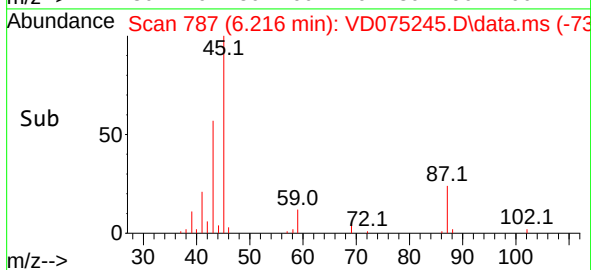
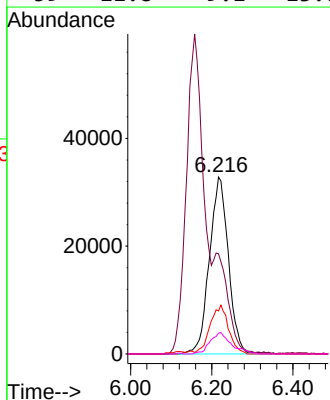
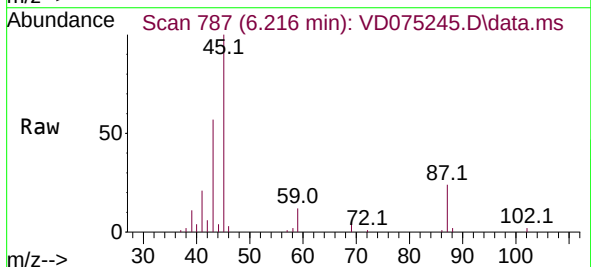
Manual Integrations
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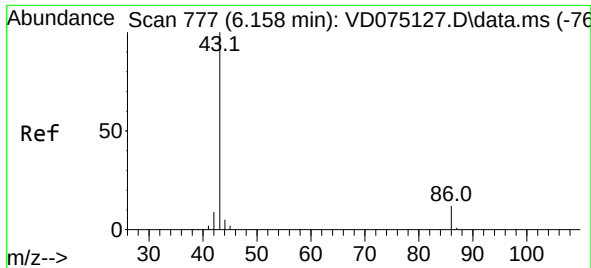
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#22
Diisopropyl ether
Concen: 53.535 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Tgt Ion: 45 Resp: 106833
Ion Ratio Lower Upper
45 100
43 56.1 45.3 67.9
87 24.3 22.1 33.1
59 11.8 9.1 13.7





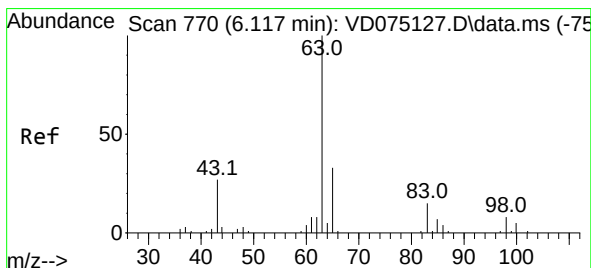
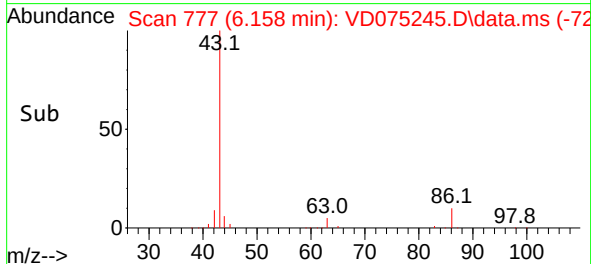
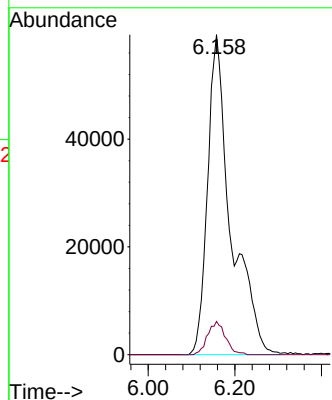
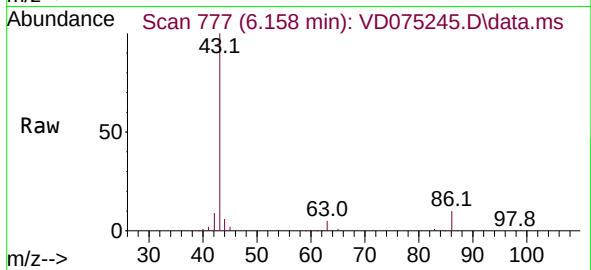
#23
 Vinyl Acetate
 Concen: 251.469 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075245.D
 Acq: 30 Jan 2023 18:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 22117
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.3 13.9

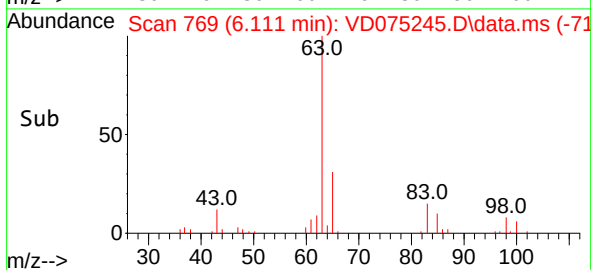
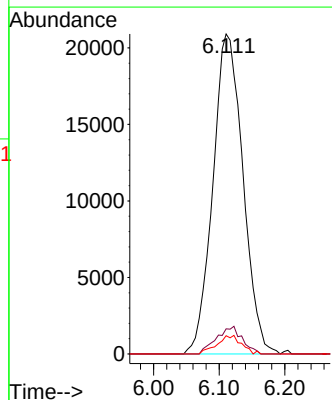
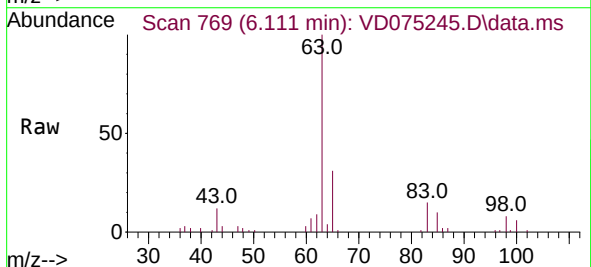
Manual Integrations
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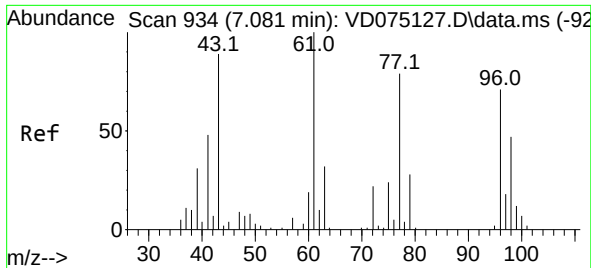
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023



#24
 1,1-Dichloroethane
 Concen: 53.100 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075245.D
 Acq: 30 Jan 2023 18:34

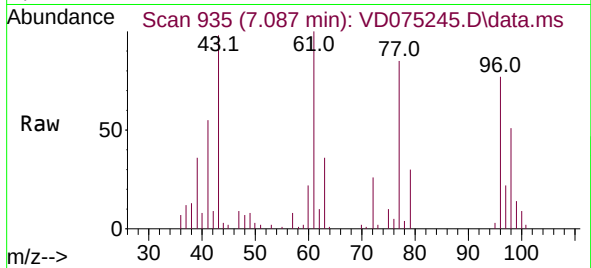
Tgt Ion: 63 Resp: 66591
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 5.7 2.5 7.4





#25
2-Butanone
Concen: 267.233 ug/l
RT: 7.087 min Scan# 915
Delta R.T. 0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

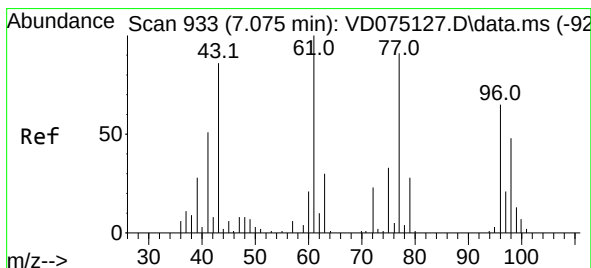
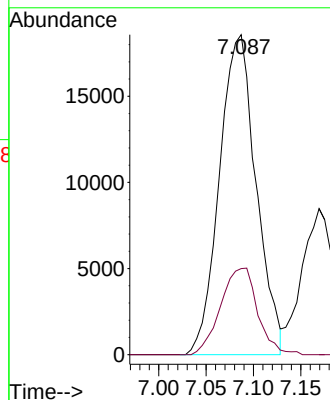
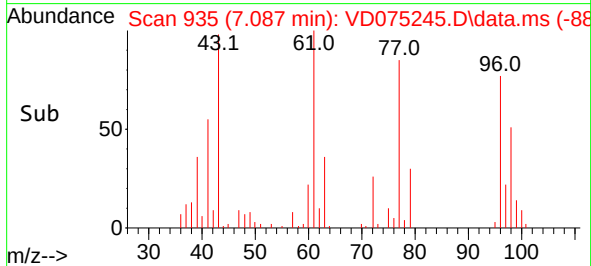
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5015
Ion Ratio Lower Upper
43 100
72 26.9 19.8 29.8

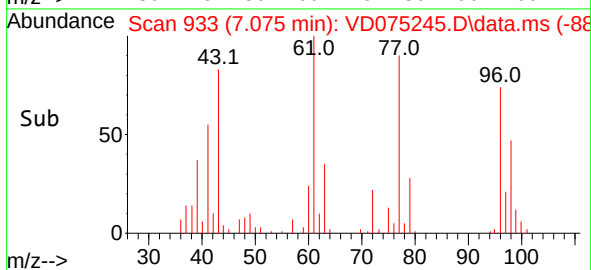
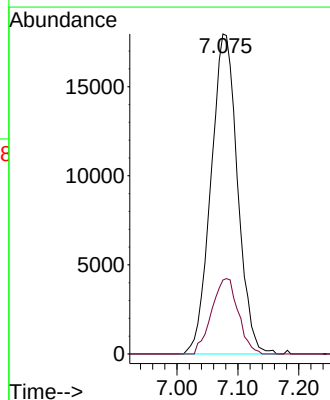
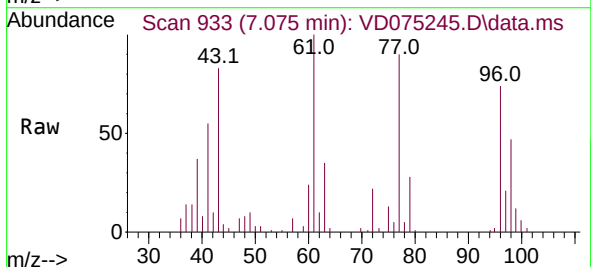
Manual Integrations
APPROVED

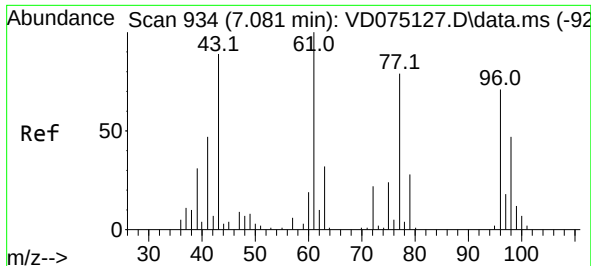
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#26
2,2-Dichloropropane
Concen: 48.595 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Tgt Ion: 77 Resp: 54326
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 51.580 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075245.D

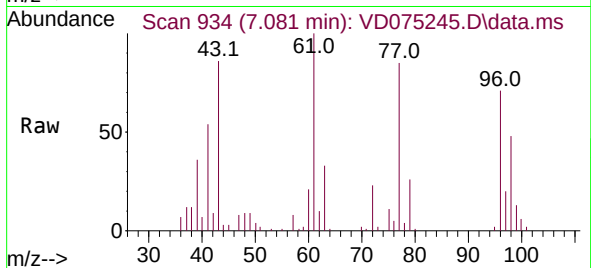
Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



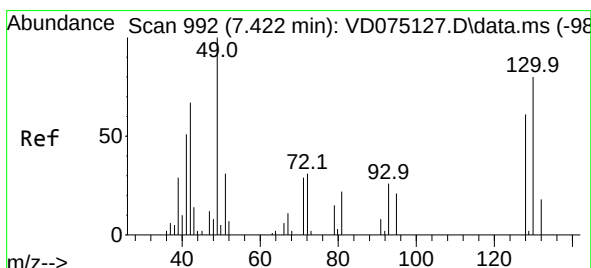
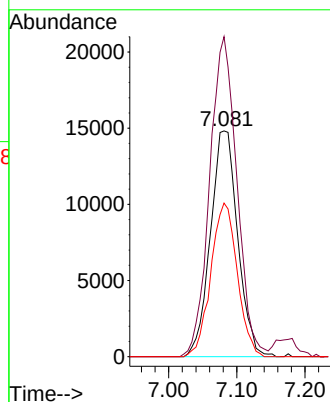
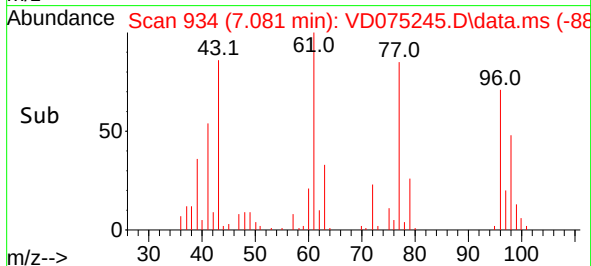
Tgt Ion: 96	Resp: 4135
Ion Ratio	Lower Upper
96	100
61	141.2 0.0 287.4
98	65.8 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#28

Bromochloromethane

Concen: 50.596 ug/l

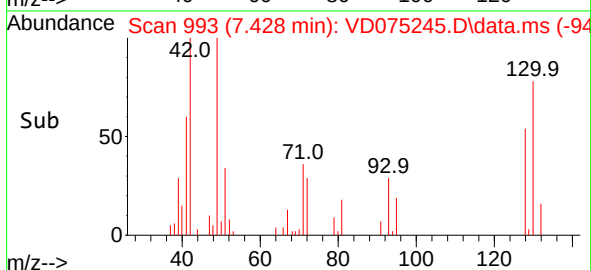
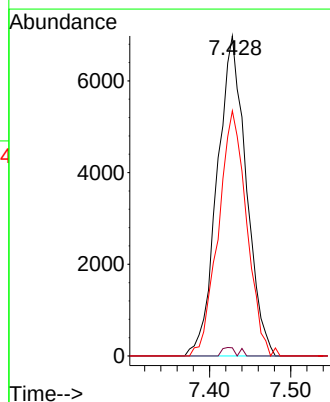
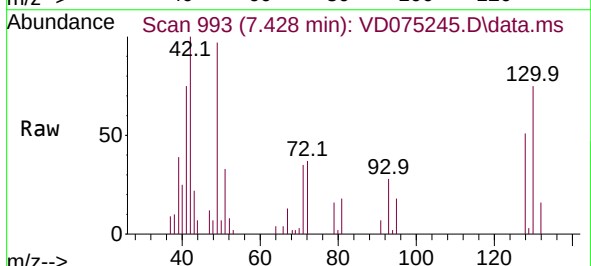
RT: 7.428 min Scan# 993

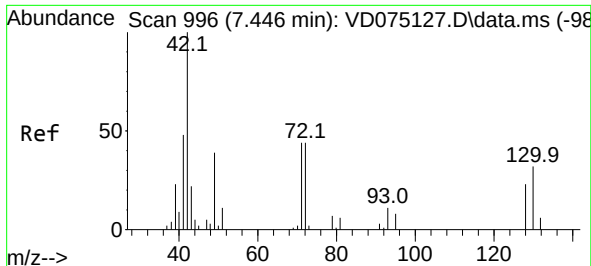
Delta R.T. 0.006 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Tgt Ion: 49	Resp: 17324
Ion Ratio	Lower Upper
49	100
129	1.4 0.0 2.6
130	74.8 63.6 95.4





#29

Tetrahydrofuran

Concen: 277.946 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

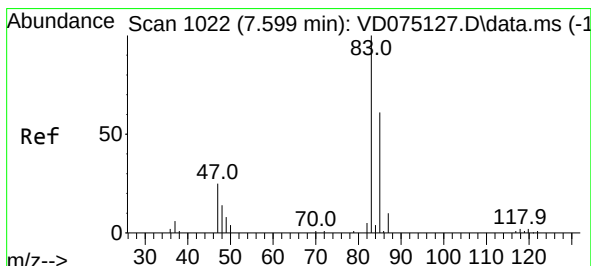
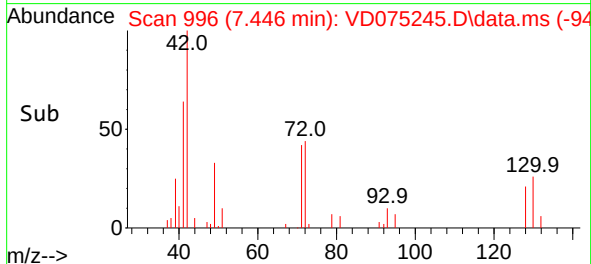
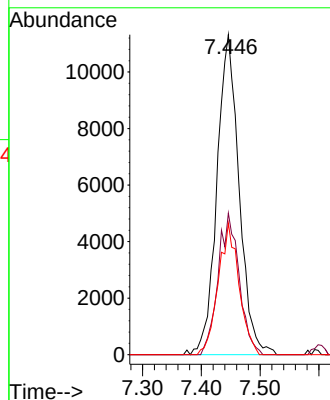
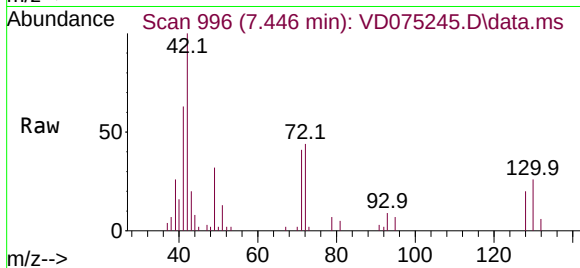
Tgt Ion:	42	Resp:	2975
Ion Ratio	Lower	Upper	
42	100		
72	41.9	33.8	50.8
71	38.3	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#30

Chloroform

Concen: 52.882 ug/l

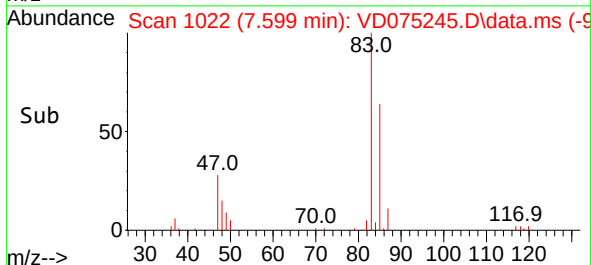
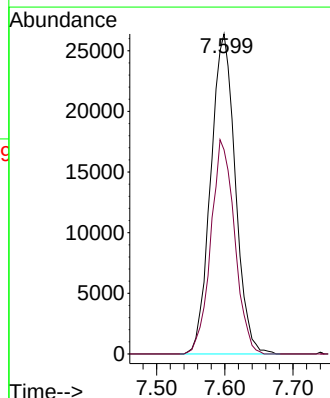
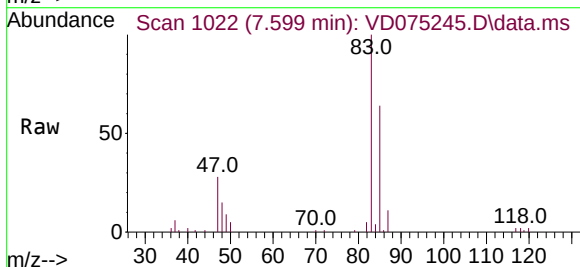
RT: 7.599 min Scan# 1022

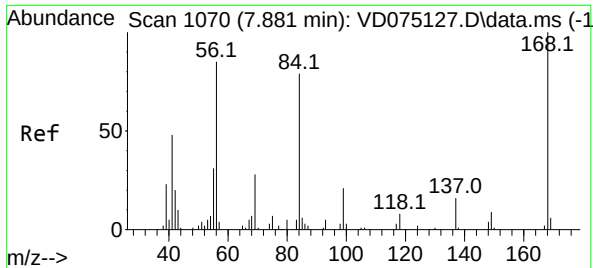
Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

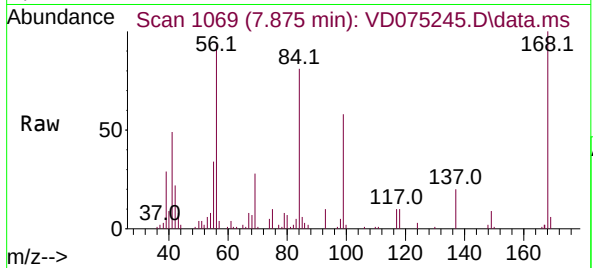
Tgt Ion:	83	Resp:	66133
Ion Ratio	Lower	Upper	
83	100		
85	63.8	48.5	72.7





#31
Cyclohexane
Concen: 47.965 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

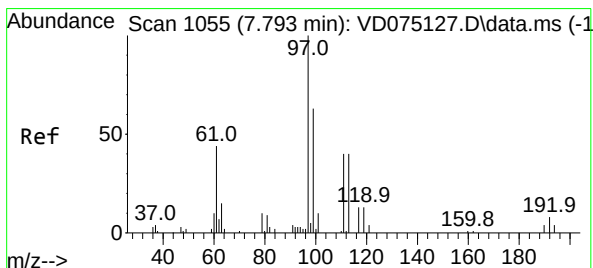
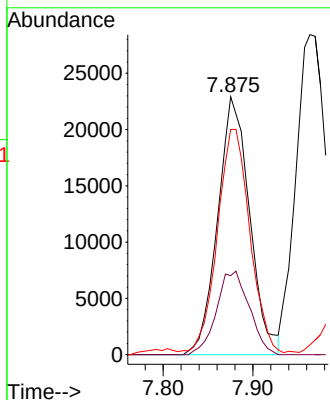
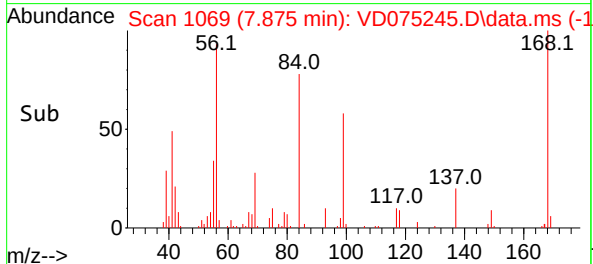
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



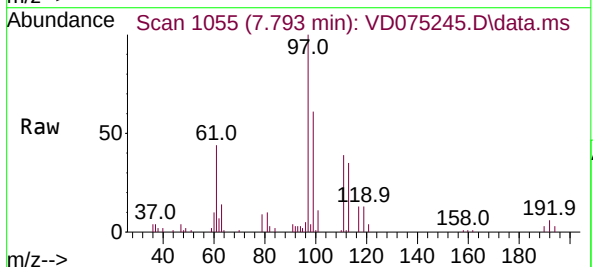
Tgt Ion: 56 Resp: 5663
Ion Ratio Lower Upper
56 100
69 30.6 26.6 40.0
84 86.1 74.1 111.1

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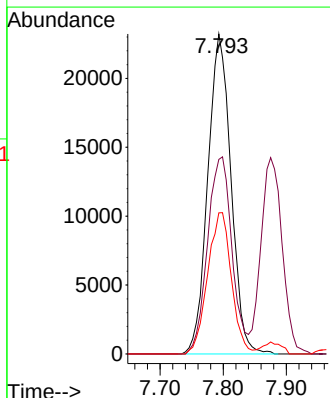
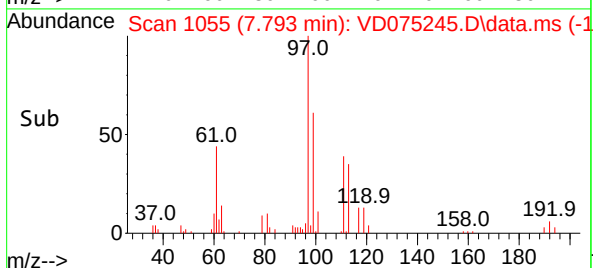
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

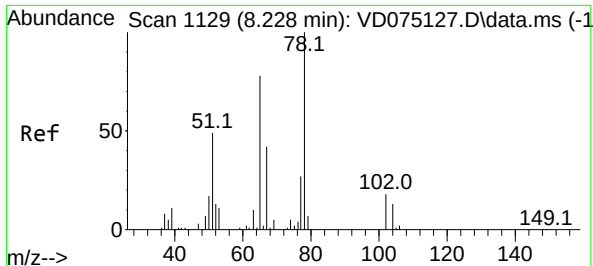


#32
1,1,1-Trichloroethane
Concen: 54.981 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



Tgt Ion: 97 Resp: 59237
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 45.2 36.3 54.5





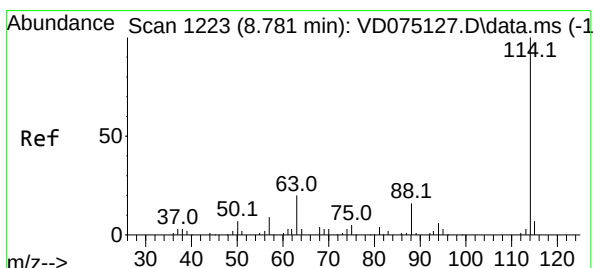
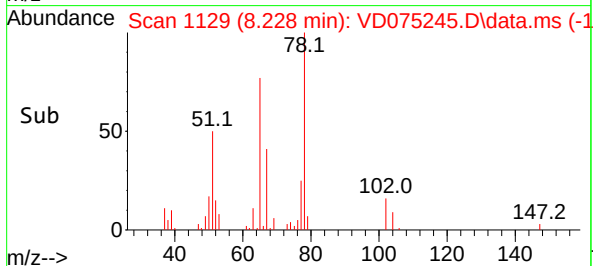
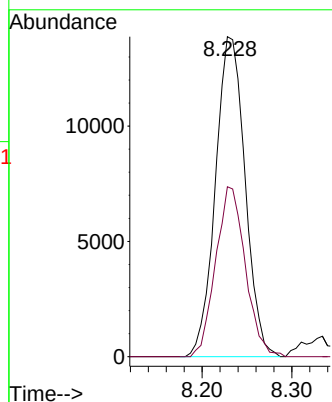
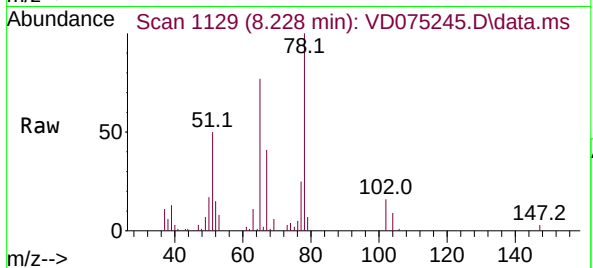
#33
1,2-Dichloroethane-d4
Concen: 54.080 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 31840
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

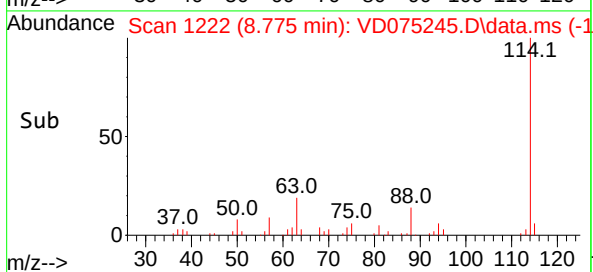
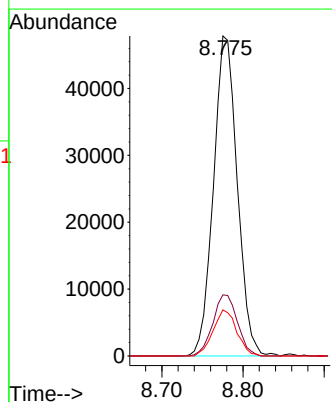
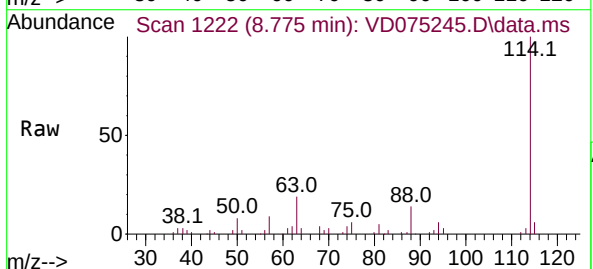
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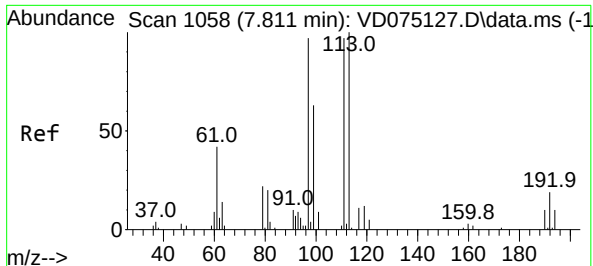
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Tgt Ion:114 Resp: 97622
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.2
88 14.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.641 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 3164

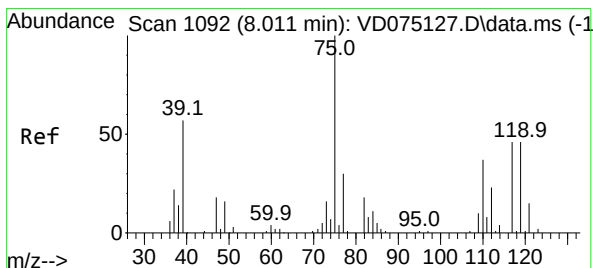
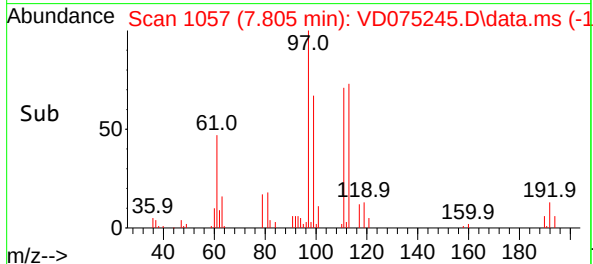
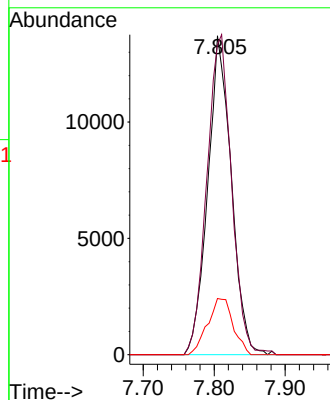
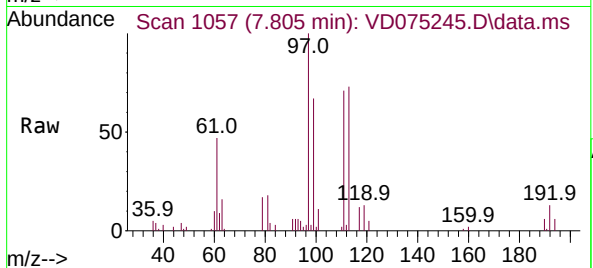
Ion	Ratio	Lower	Upper
113	100		
111	104.8	80.1	120.1
192	19.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#36

1,1-Dichloropropene

Concen: 53.958 ug/l

RT: 8.011 min Scan# 1092

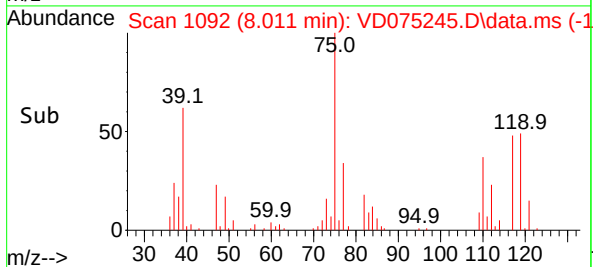
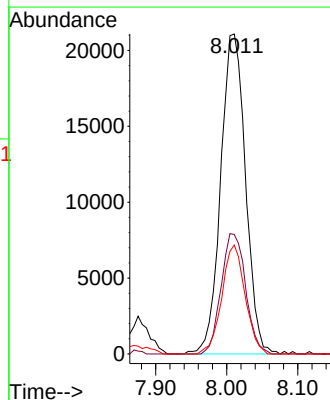
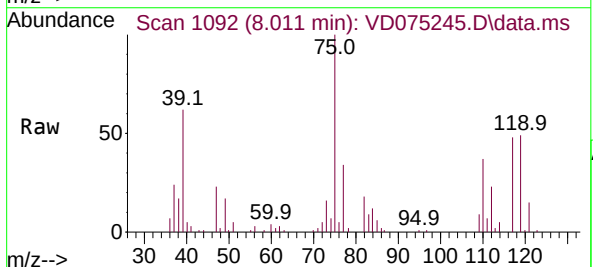
Delta R.T. -0.000 min

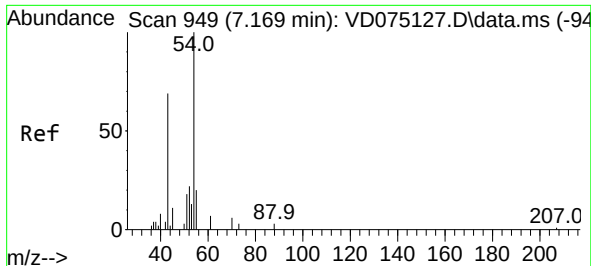
Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Tgt Ion: 75 Resp: 51141

Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.1	54.4
77	31.9	25.1	37.7





#37

Ethyl Acetate

Concen: 57.880 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075245.D

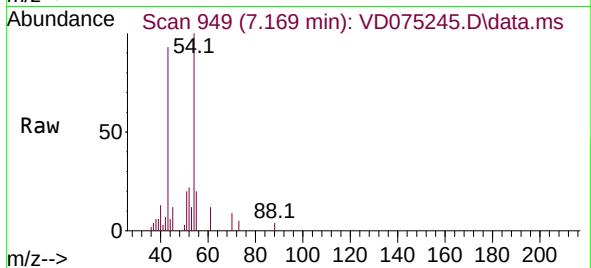
Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

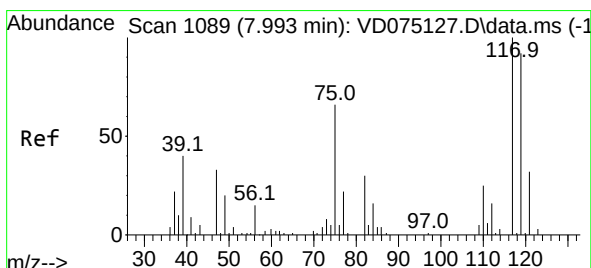
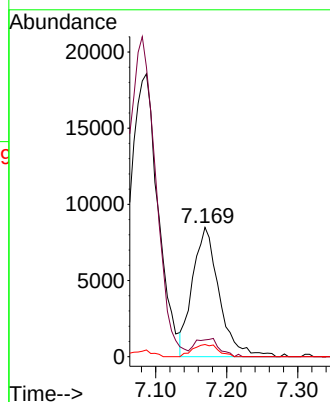
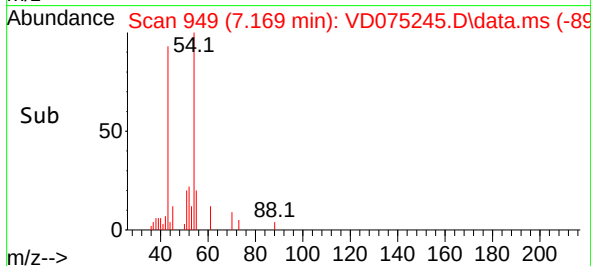
VSTDCCC050EC



Tgt Ion:	43	Resp:	2210
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.7	17.5
70	9.1	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#38

Carbon Tetrachloride

Concen: 56.619 ug/l

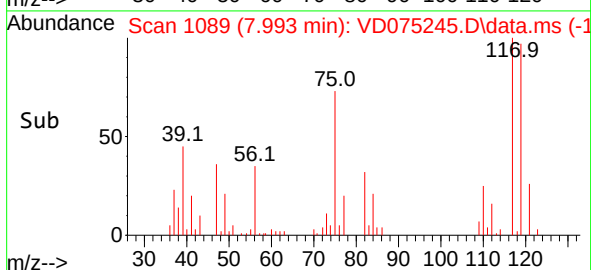
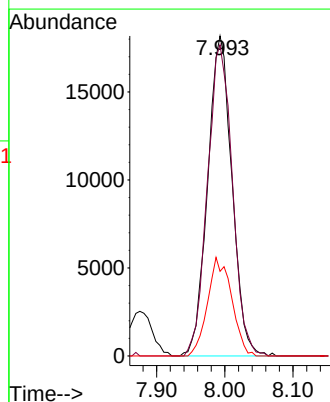
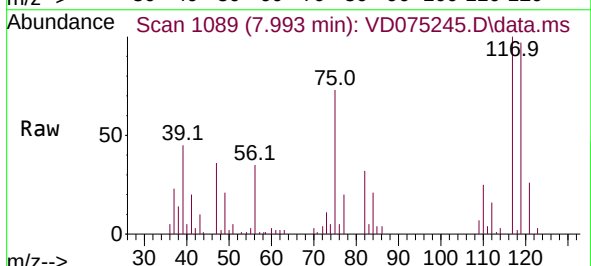
RT: 7.993 min Scan# 1089

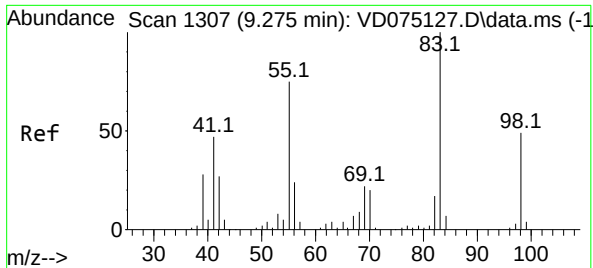
Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Tgt Ion:	117	Resp:	45182
Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.6	110.4
121	26.5	25.4	38.0





#39

Methylcyclohexane

Concen: 51.052 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

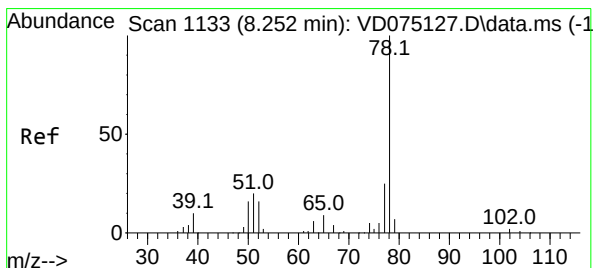
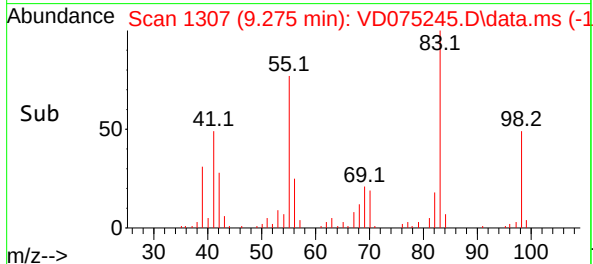
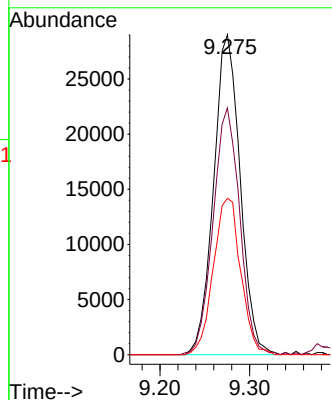
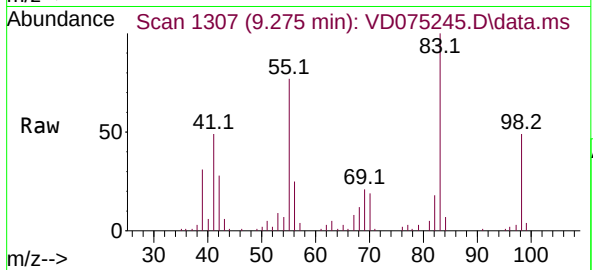
Tgt Ion:	83	Resp:	59629
Ion Ratio	Lower	Upper	
83	100		
55	77.1	60.0	90.0
98	48.8	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#40

Benzene

Concen: 53.702 ug/l

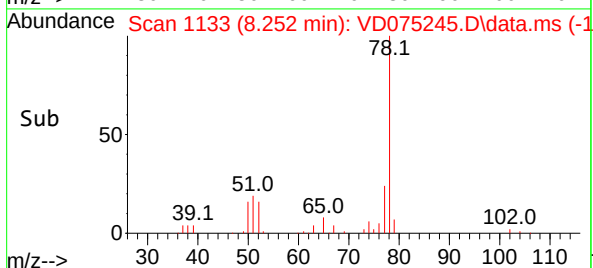
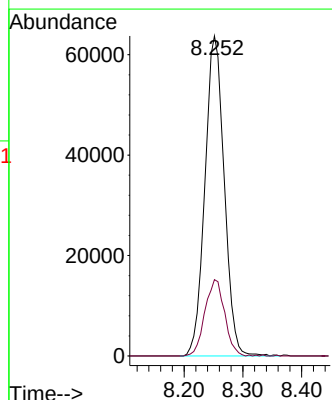
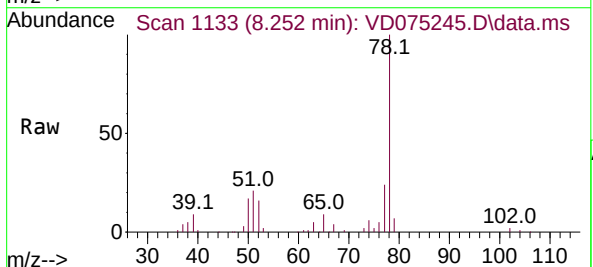
RT: 8.252 min Scan# 1133

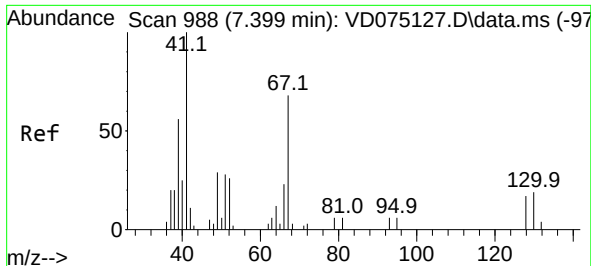
Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

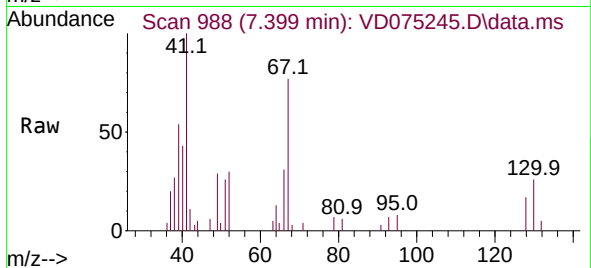
Tgt Ion:	78	Resp:	145150
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.8	29.6





#41
Methacrylonitrile
Concen: 45.051 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

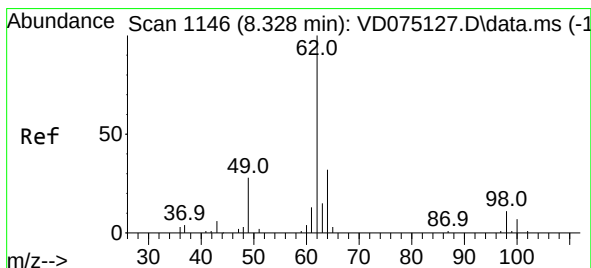
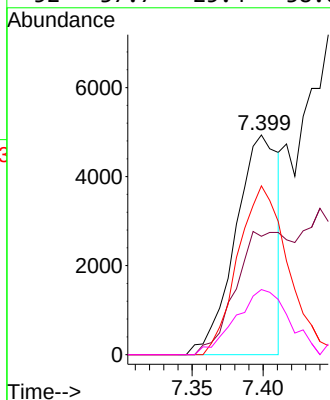
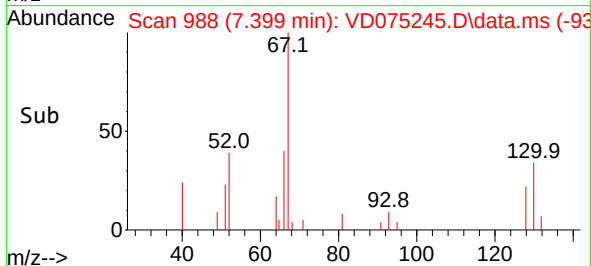
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



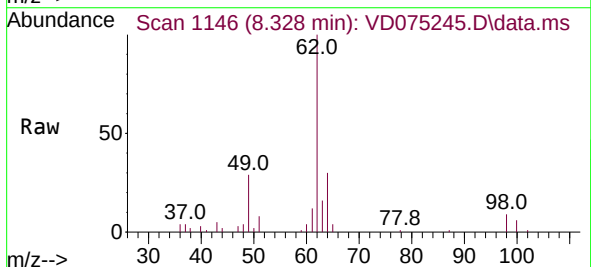
Tgt Ion: 41 Resp: 1035
Ion Ratio Lower Upper
41 100
39 74.3 57.8 86.6
67 90.1 60.5 90.7
52 37.7 25.4 38.0

Manual Integrations
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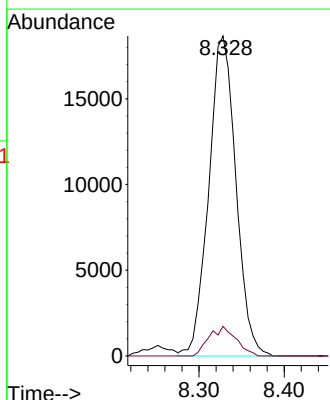
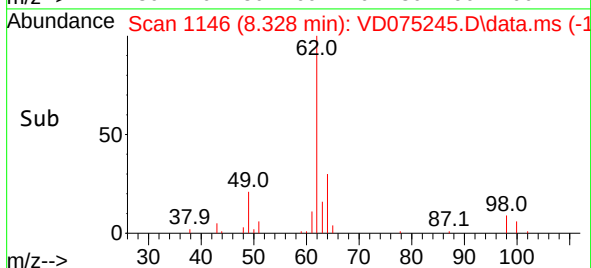
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

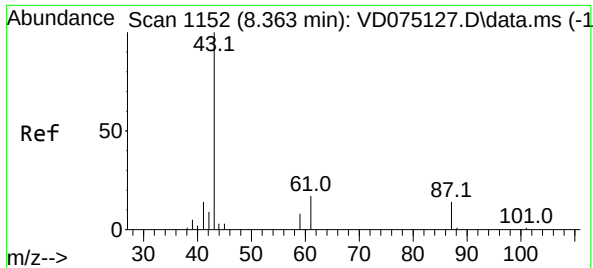


#42
1,2-Dichloroethane
Concen: 58.195 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



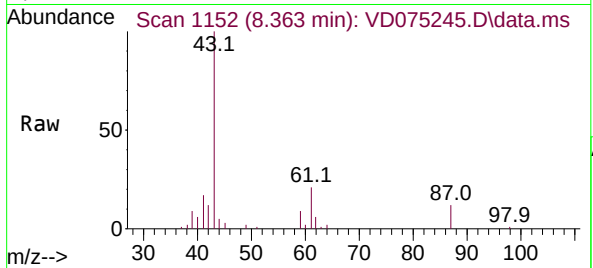
Tgt Ion: 62 Resp: 41318
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 55.574 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

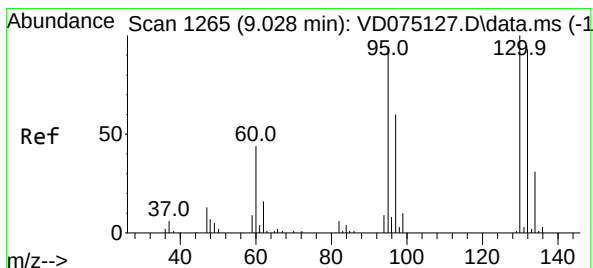
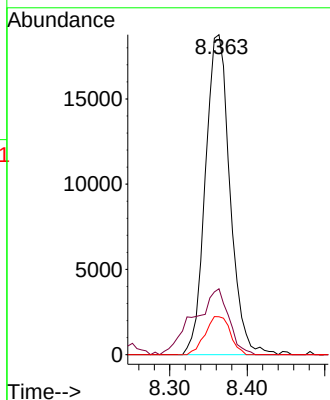
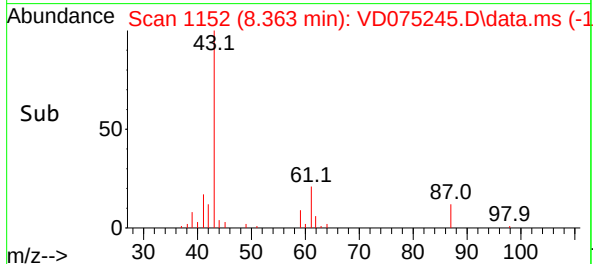
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



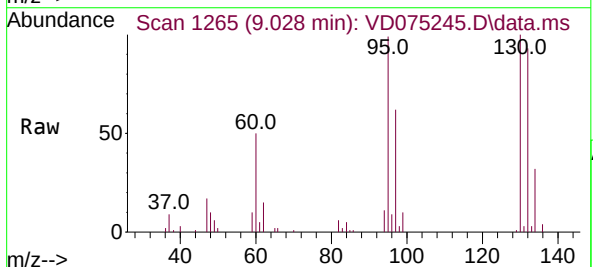
Tgt Ion: 43 Resp: 41295
Ion Ratio Lower Upper
43 100
61 29.1 25.0 37.6
87 12.2 10.6 16.0

Manual Integrations
APPROVED

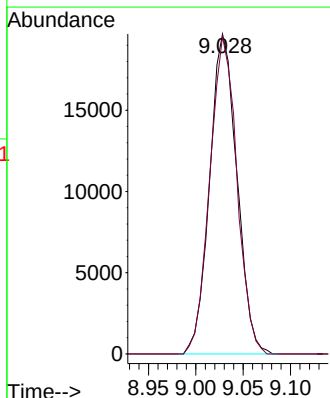
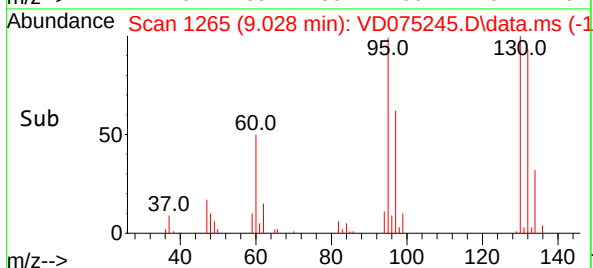
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

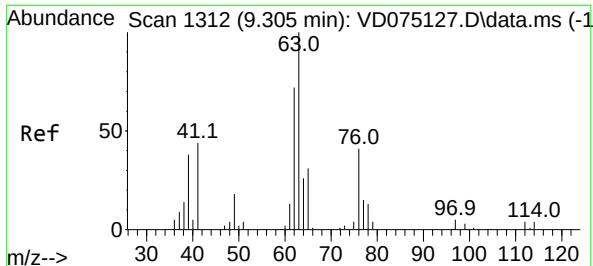


#44
Trichloroethene
Concen: 51.865 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



Tgt Ion:130 Resp: 39421
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.6





#45

1,2-Dichloropropane

Concen: 54.308 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3615

Ion Ratio Lower Upper

63 100

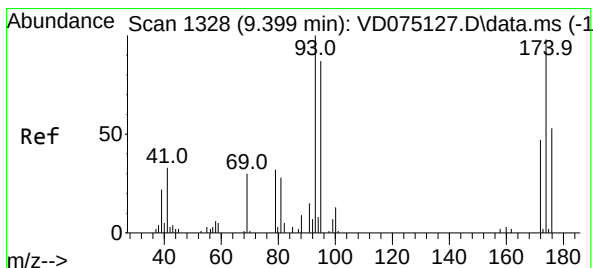
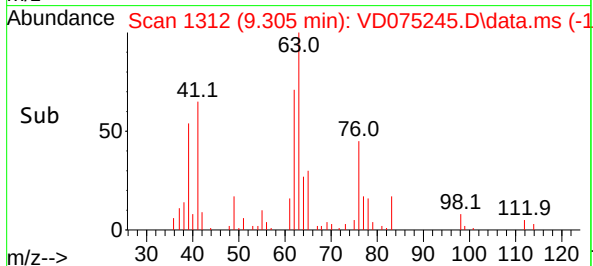
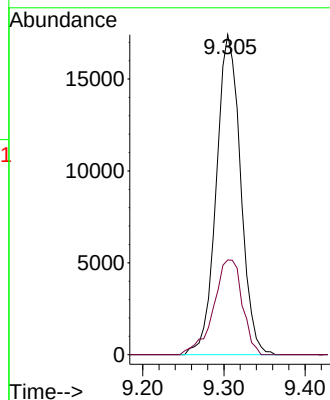
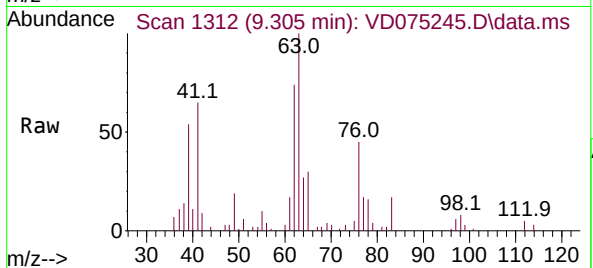
65 29.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#46

Dibromomethane

Concen: 55.924 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

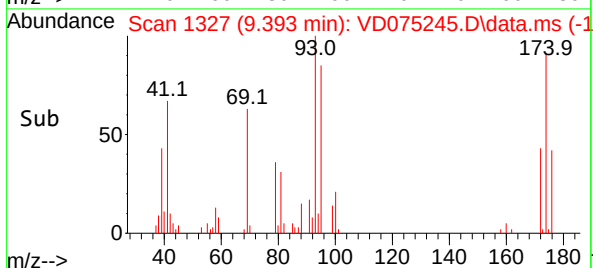
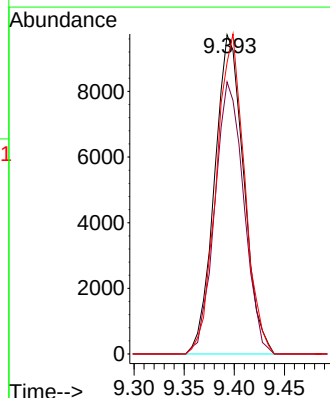
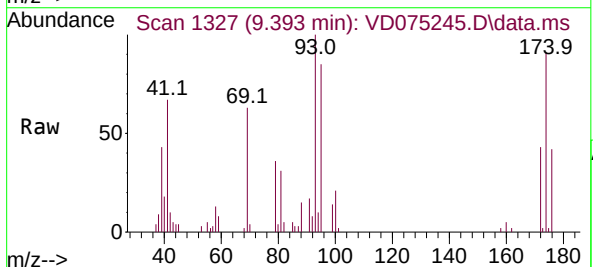
Tgt Ion: 93 Resp: 19637

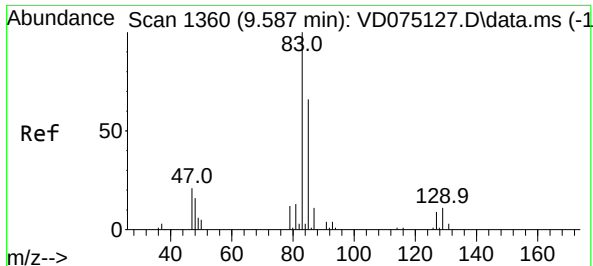
Ion Ratio Lower Upper

93 100

95 84.8 68.3 102.5

174 97.0 77.4 116.0





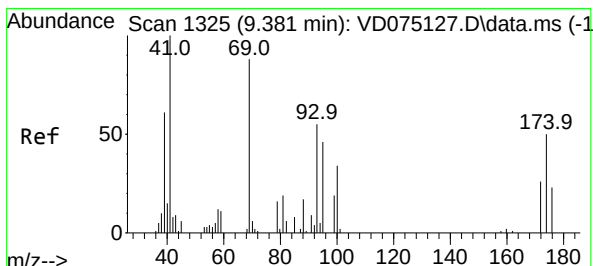
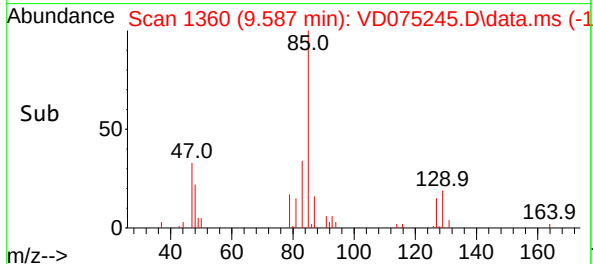
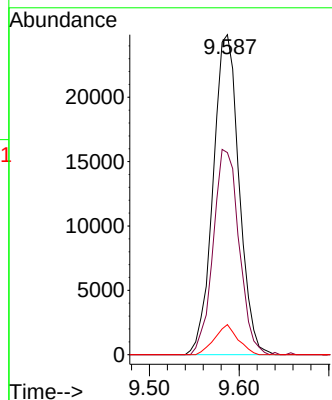
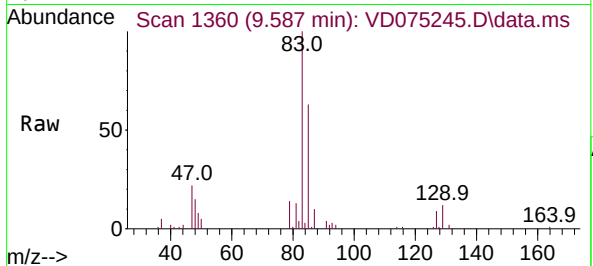
#47
Bromodichloromethane
Concen: 57.356 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 4996
Ion Ratio Lower Upper
83 100
85 63.2 53.0 79.4
127 9.4 7.0 10.4

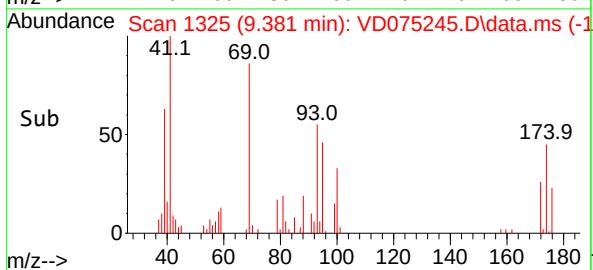
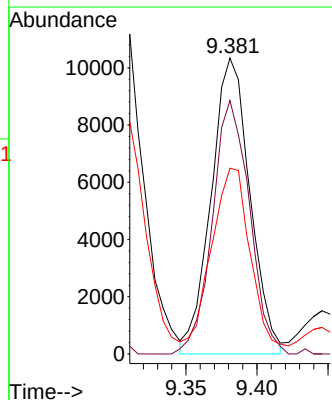
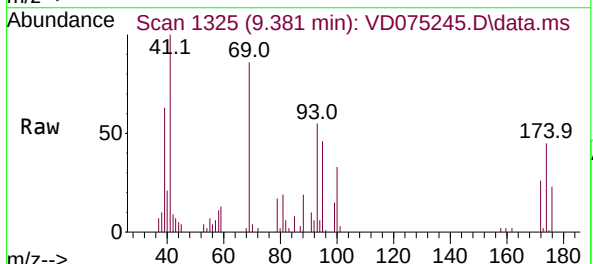
Manual Integrations
APPROVED

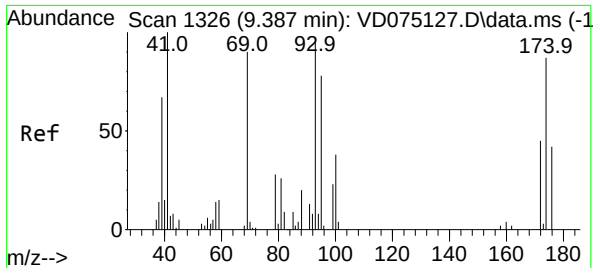
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#48
Methyl methacrylate
Concen: 54.073 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Tgt Ion: 41 Resp: 19648
Ion Ratio Lower Upper
41 100
69 81.9 67.8 101.6
39 58.7 46.0 69.0





#49

1,4-Dioxane

Concen: 1169.387 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3920

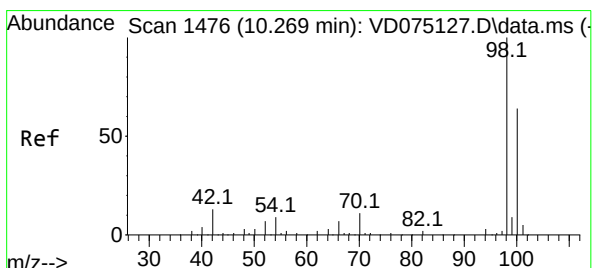
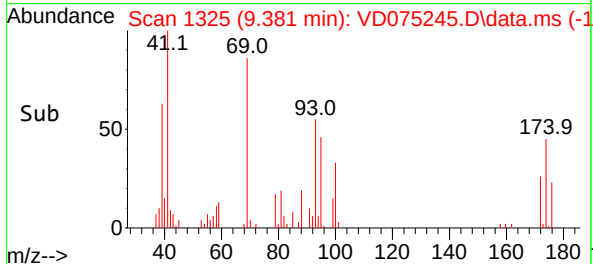
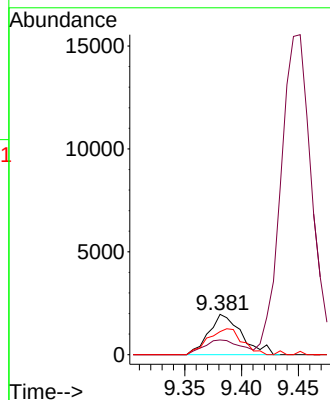
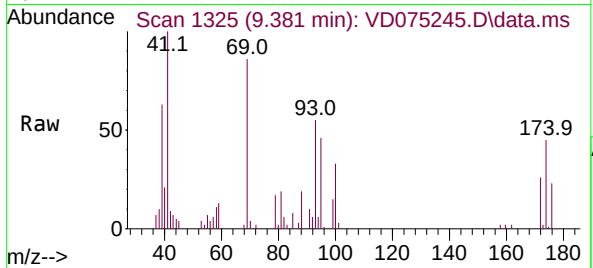
Ion	Ratio	Lower	Upper
88	100		
43	41.0	35.6	53.4
58	67.1	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#50

Toluene-d8

Concen: 52.497 ug/l

RT: 10.269 min Scan# 1476

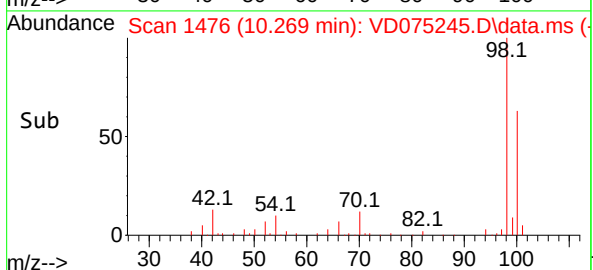
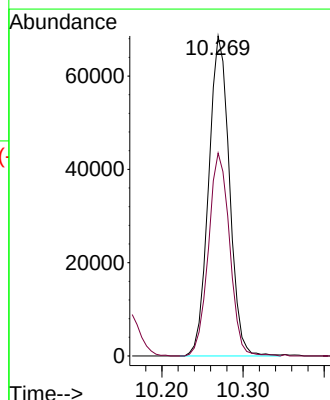
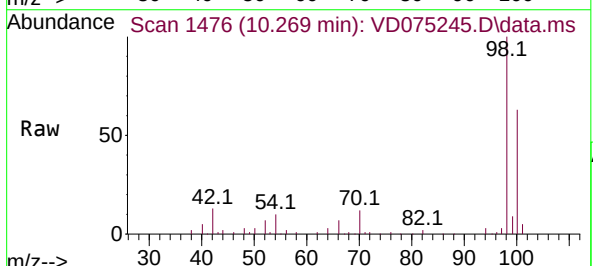
Delta R.T. -0.000 min

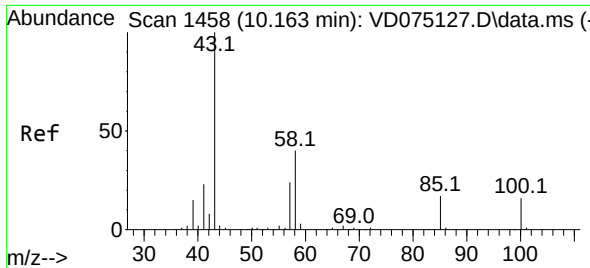
Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Tgt Ion: 98 Resp: 121932

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.7	79.1





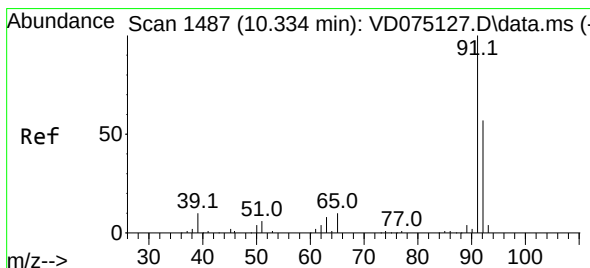
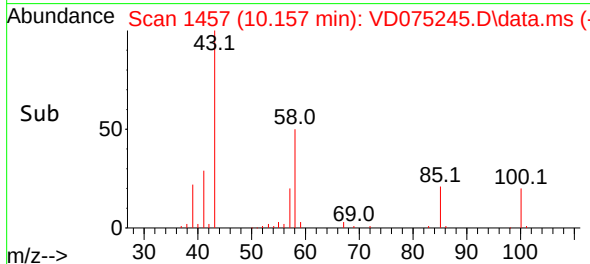
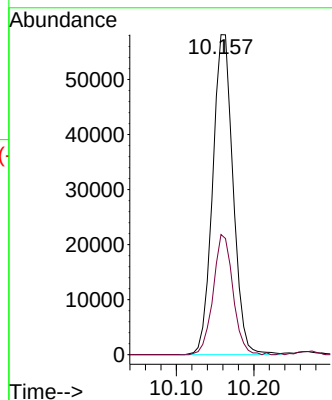
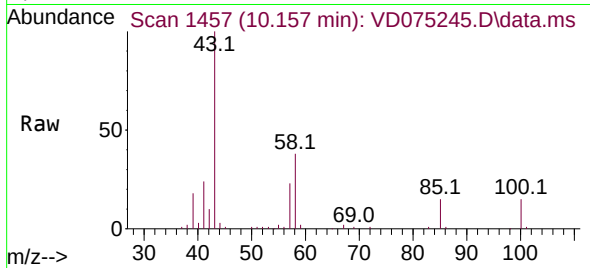
#51
4-Methyl-2-Pentanone
Concen: 298.449 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 10649
Ion Ratio Lower Upper
43 100
58 36.4 31.4 47.0

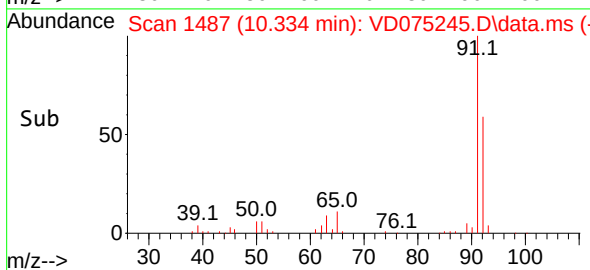
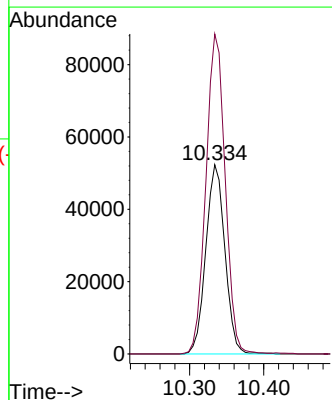
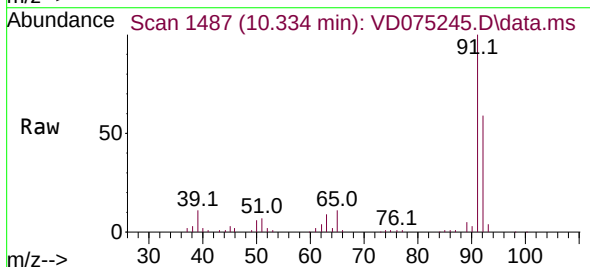
Manual Integrations
APPROVED

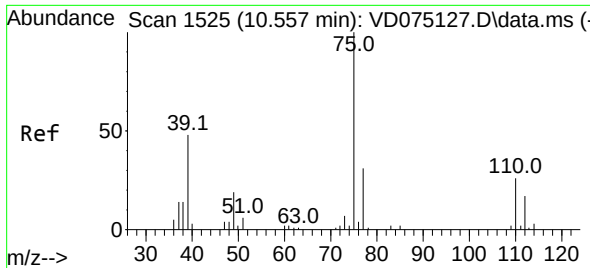
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#52
Toluene
Concen: 54.910 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

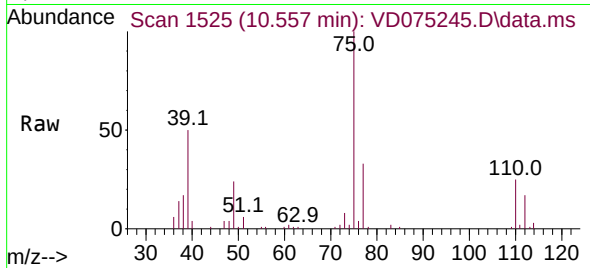
Tgt Ion: 92 Resp: 93791
Ion Ratio Lower Upper
92 100
91 170.1 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 54.270 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

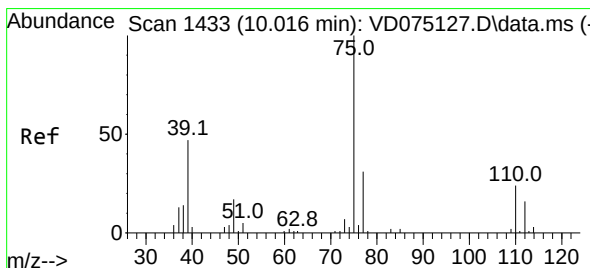
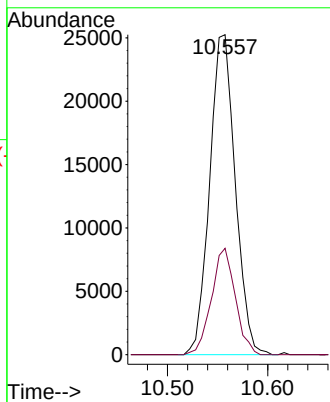
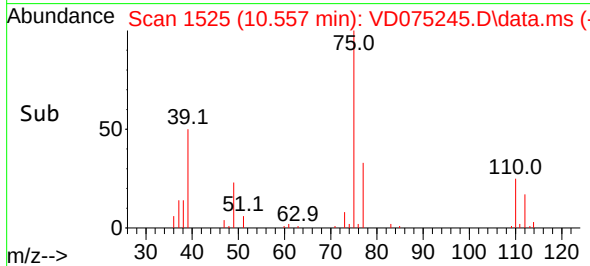
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 44728
Ion Ratio Lower Upper
75 100
77 33.3 25.0 37.6

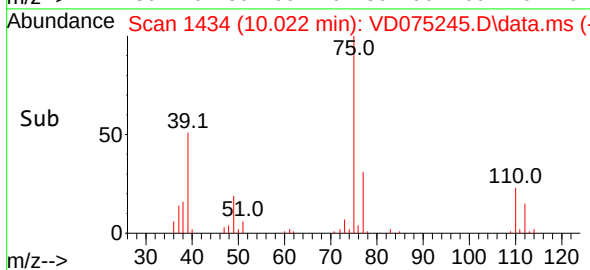
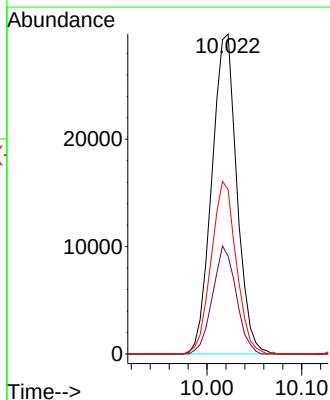
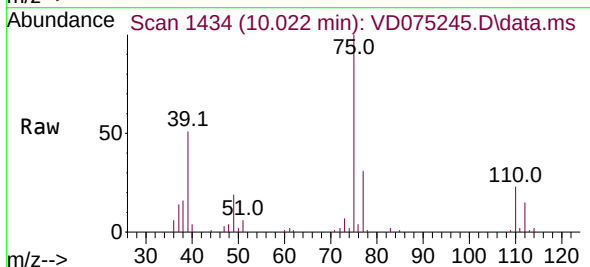
Manual Integrations
APPROVED

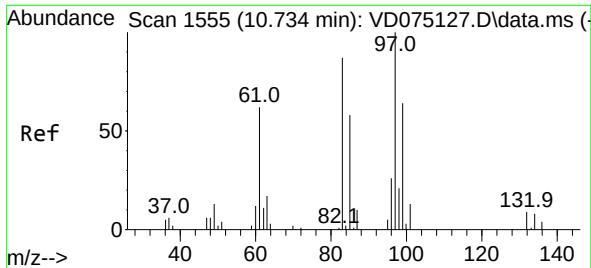
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#54
cis-1,3-Dichloropropene
Concen: 54.276 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

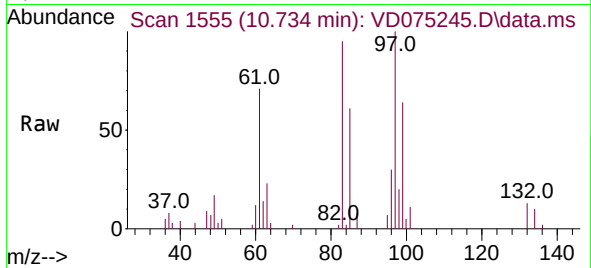
Tgt Ion: 75 Resp: 54651
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7
39 51.4 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 56.976 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

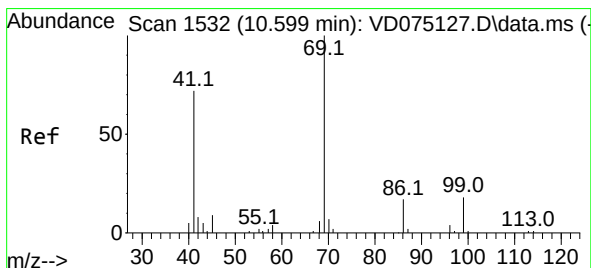
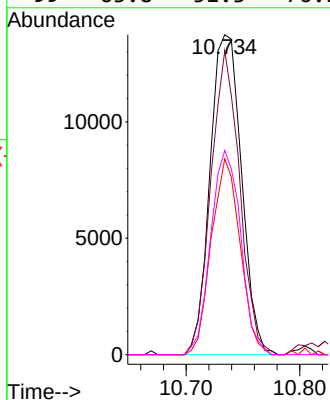
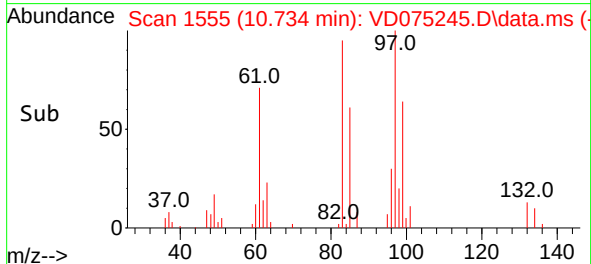


Tgt Ion: 97 Resp: 26470

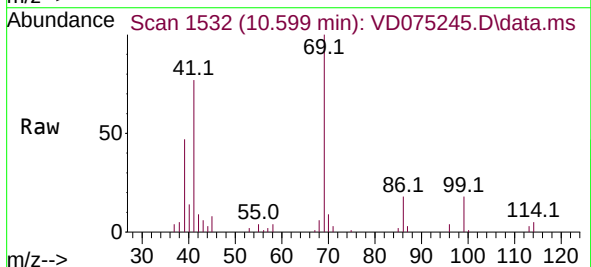
Ion	Ratio	Lower	Upper
97	100		
83	95.0	69.4	104.0
85	61.2	46.0	69.0
99	63.8	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

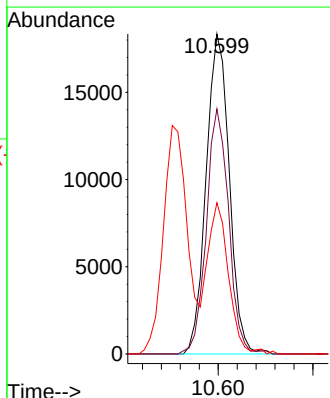
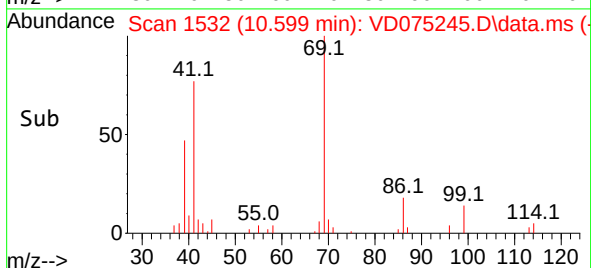


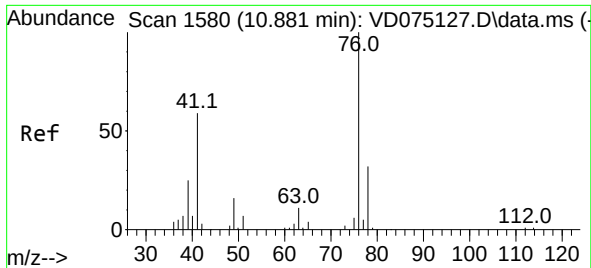
#56
Ethyl methacrylate
Concen: 55.854 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



Tgt Ion: 69 Resp: 31213

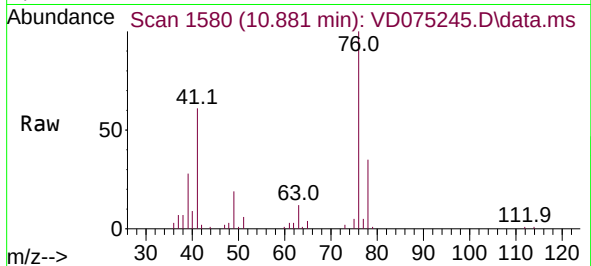
Ion	Ratio	Lower	Upper
69	100		
41	73.6	55.7	83.5
39	42.6	31.4	47.0





#57
1,3-Dichloropropane
Concen: 55.355 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

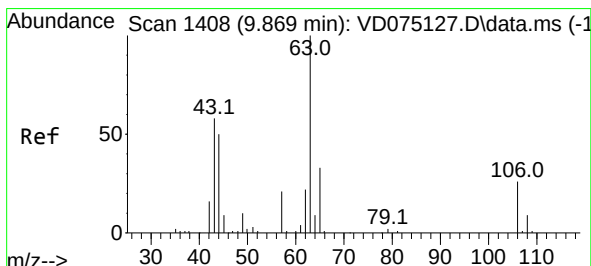
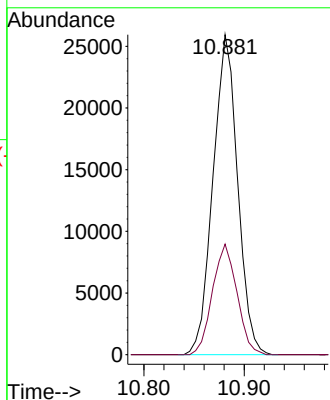
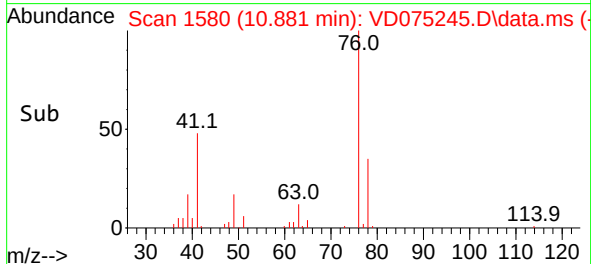
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 4420
Ion Ratio Lower Upper
76 100
78 34.4 26.2 39.2

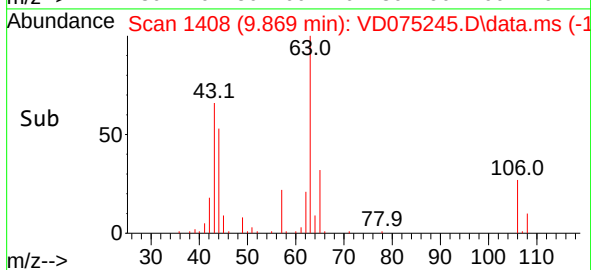
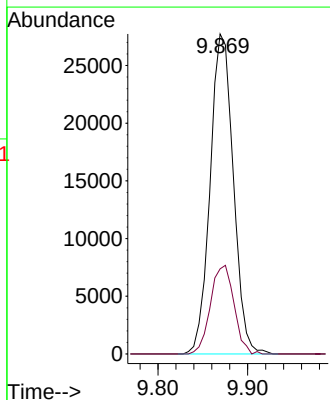
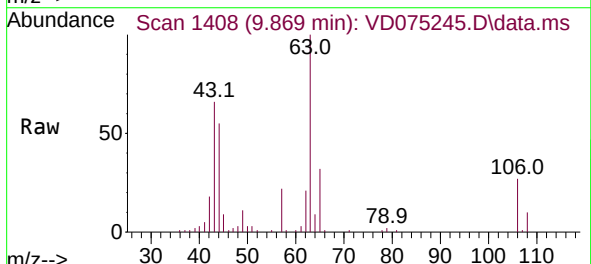
Manual Integrations
APPROVED

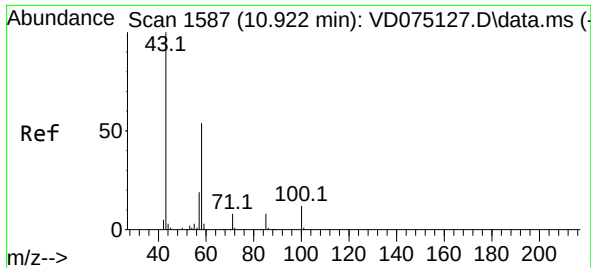
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 260.188 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

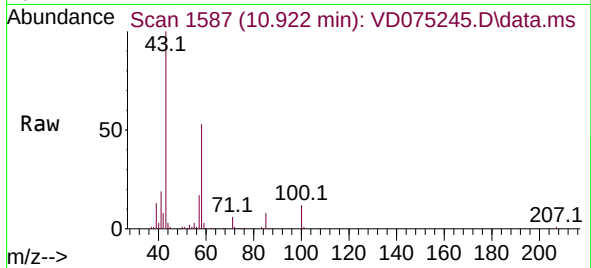
Tgt Ion: 63 Resp: 49754
Ion Ratio Lower Upper
63 100
106 28.0 22.6 33.8





#59
2-Hexanone
Concen: 286.270 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

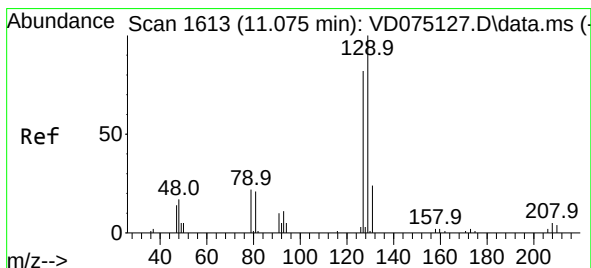
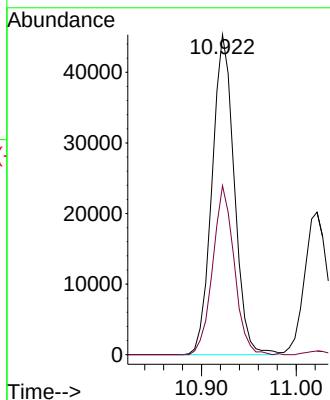
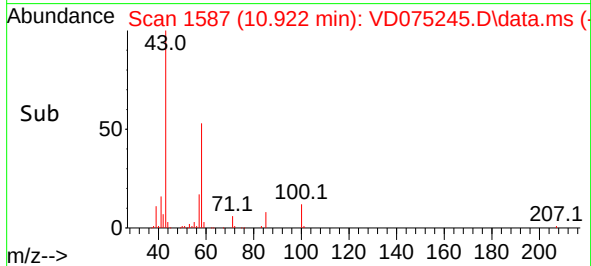
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 73860
Ion Ratio Lower Upper
43 100
58 51.1 26.8 80.4

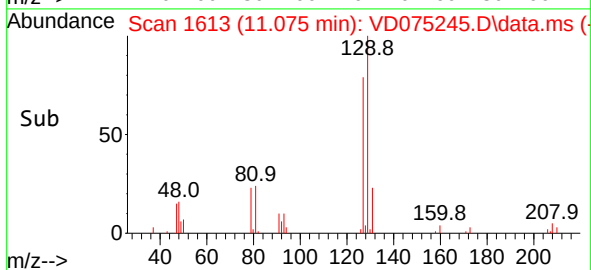
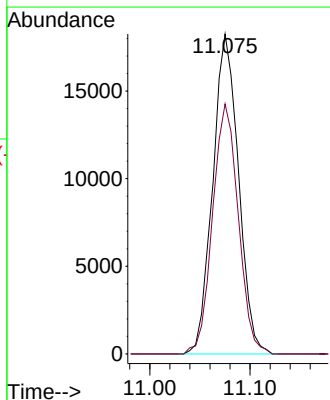
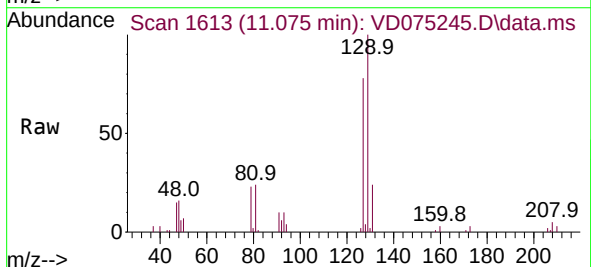
Manual Integrations
APPROVED

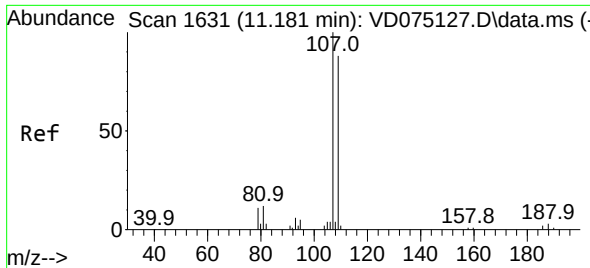
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#60
Dibromochloromethane
Concen: 57.979 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

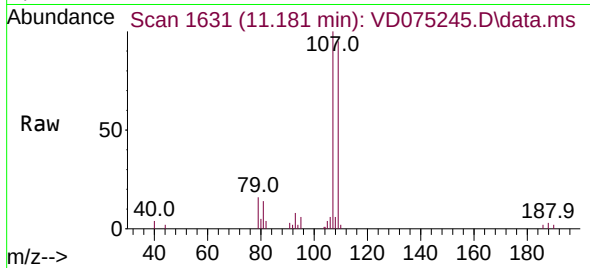
Tgt Ion:129 Resp: 32474
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 56.648 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

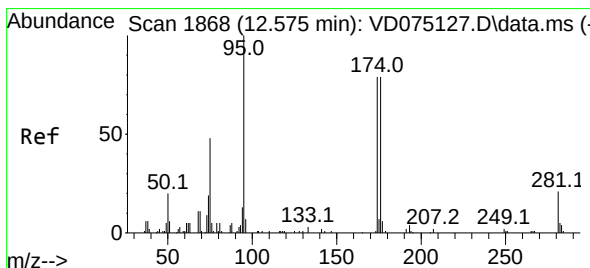
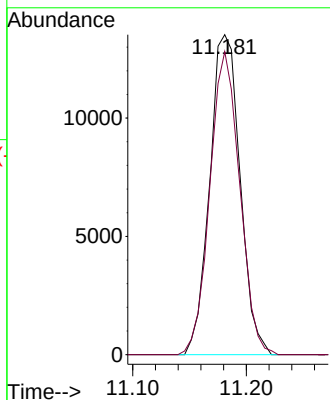
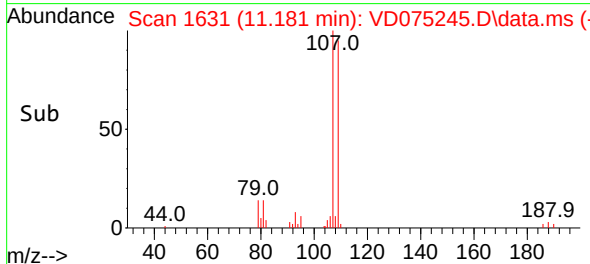
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



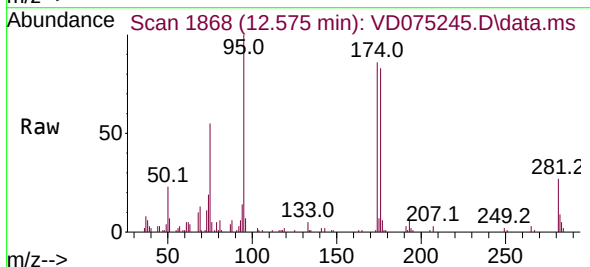
Tgt Ion:107 Resp: 2515
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

Manual Integrations
APPROVED

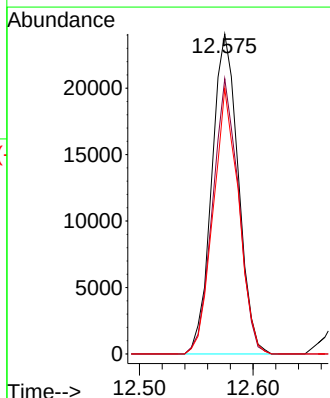
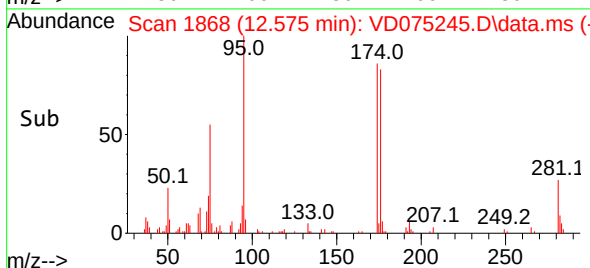
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

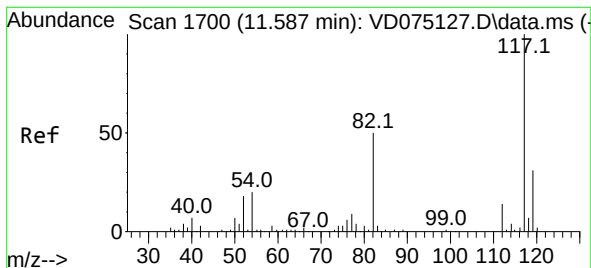


#62
4-Bromofluorobenzene
Concen: 52.877 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



Tgt Ion: 95 Resp: 38978
Ion Ratio Lower Upper
95 100
174 84.1 0.0 161.2
176 79.9 0.0 160.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 86939

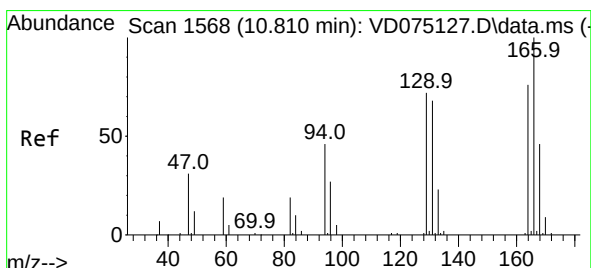
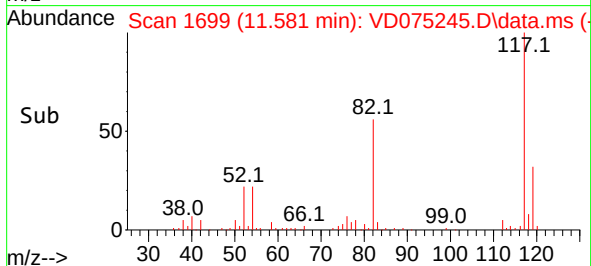
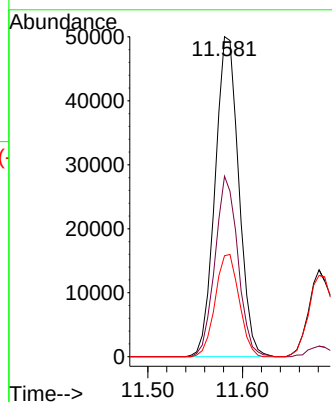
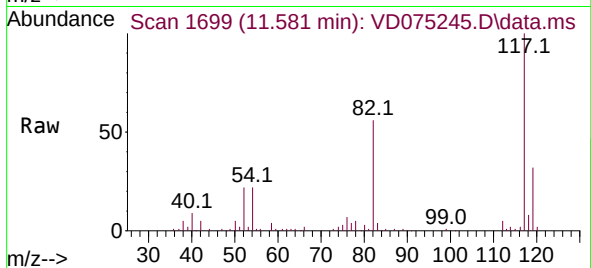
Ion	Ratio	Lower	Upper
117	100		
82	56.4	39.6	59.4
119	31.6	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#64

Tetrachloroethene

Concen: 52.096 ug/l

RT: 10.810 min Scan# 1568

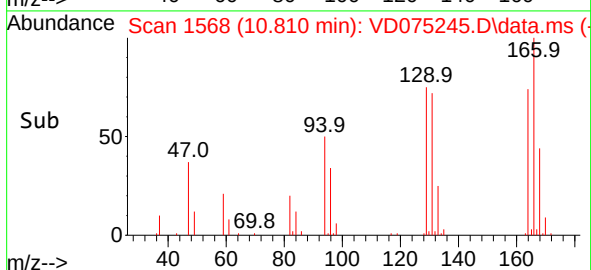
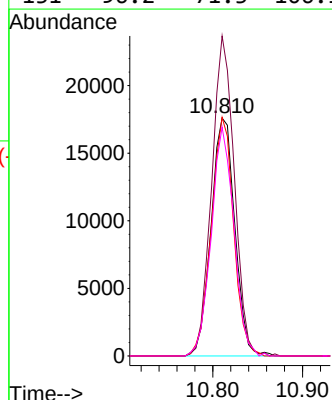
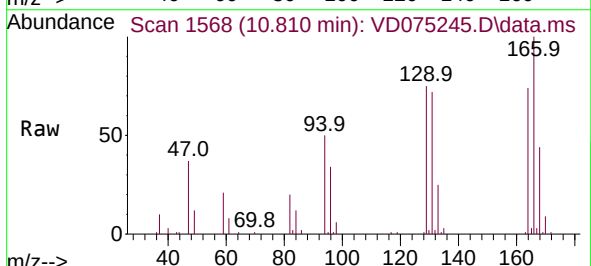
Delta R.T. -0.000 min

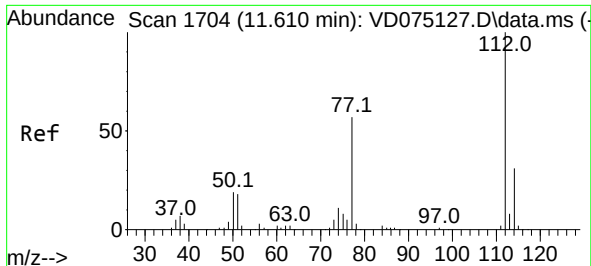
Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Tgt Ion:164 Resp: 32343

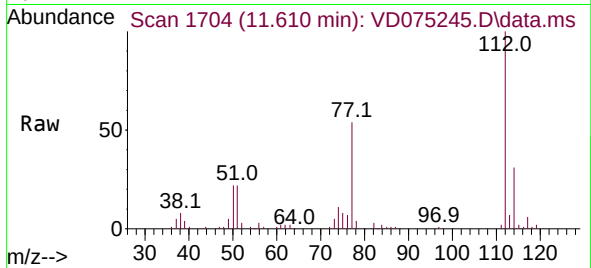
Ion	Ratio	Lower	Upper
164	100		
166	134.5	105.3	157.9
129	100.3	76.2	114.4
131	96.2	71.3	106.9





#65
Chlorobenzene
Concen: 54.043 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

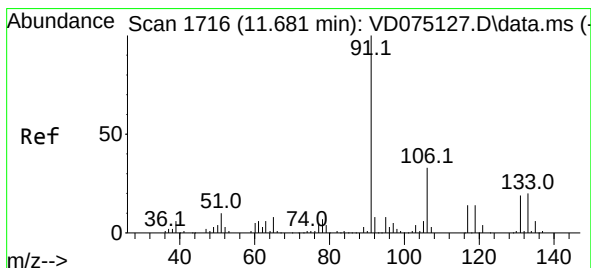
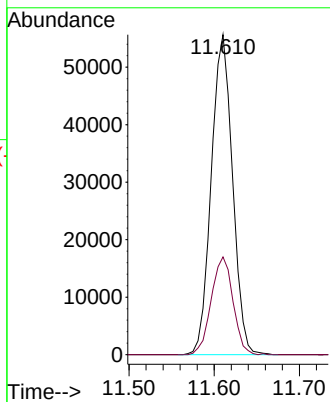
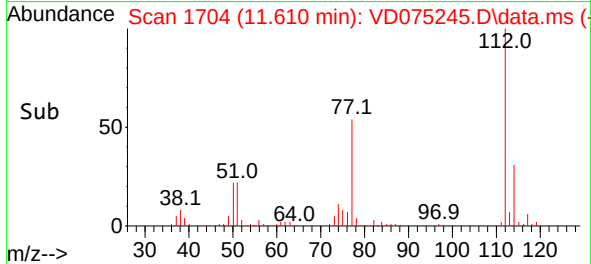
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 9627
Ion Ratio Lower Upper
112 100
114 30.5 24.7 37.1

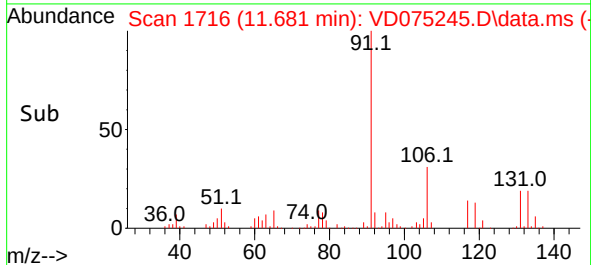
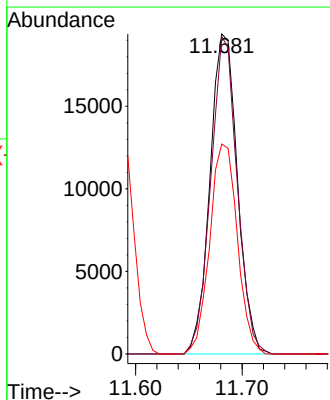
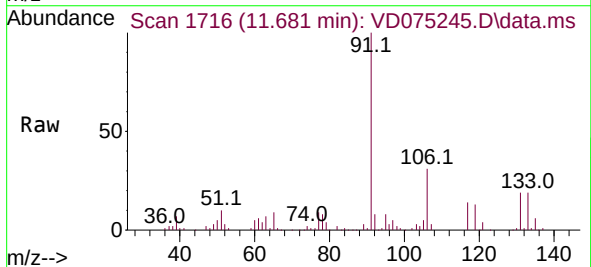
Manual Integrations
APPROVED

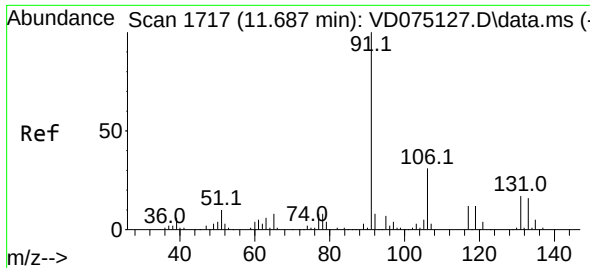
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 57.864 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

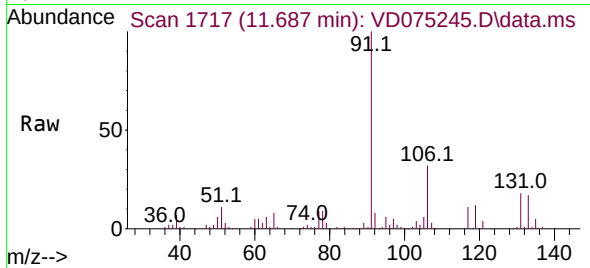
Tgt Ion:131 Resp: 34673
Ion Ratio Lower Upper
131 100
133 95.7 49.0 147.2
119 65.9 34.8 104.5





#67
Ethyl Benzene
Concen: 55.848 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

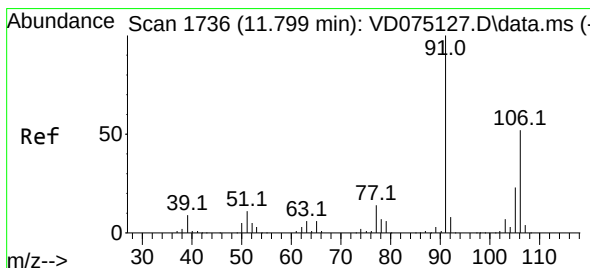
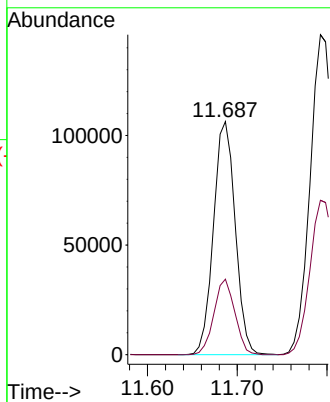
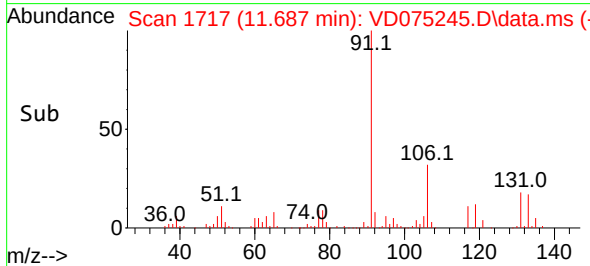
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



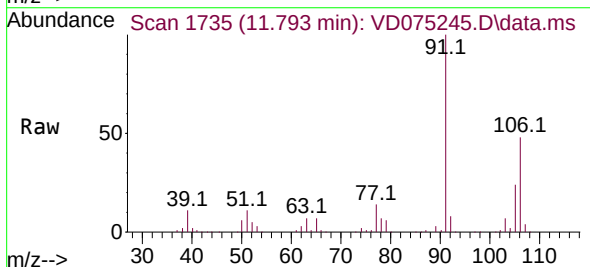
Tgt Ion: 91 Resp: 179089
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.6

Manual Integrations
APPROVED

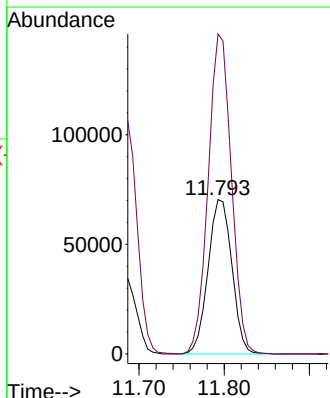
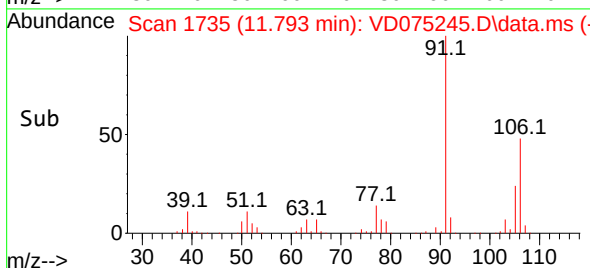
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

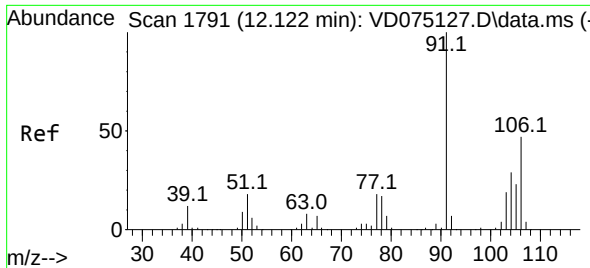


#68
m/p-Xylenes
Concen: 110.742 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



Tgt Ion:106 Resp: 137184
Ion Ratio Lower Upper
106 100
91 202.0 160.3 240.5





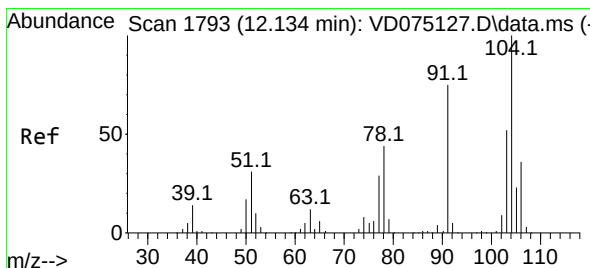
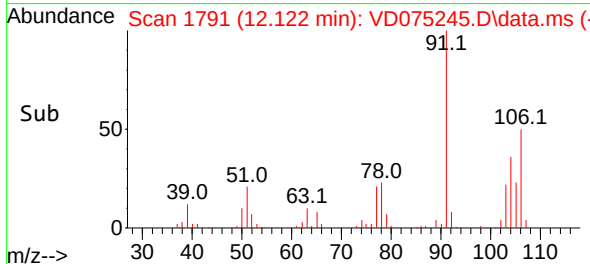
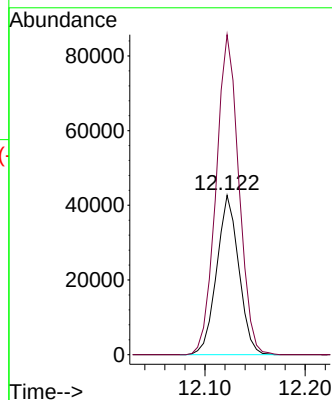
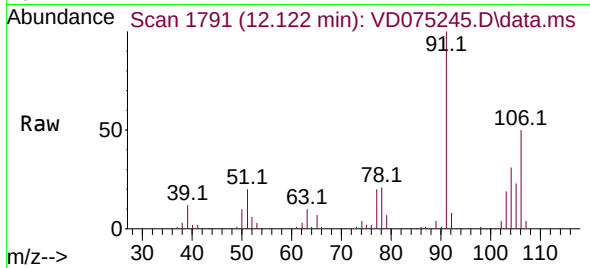
#69
o-Xylene
Concen: 56.195 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 65298
Ion Ratio Lower Upper
106 100
91 207.2 103.6 310.9

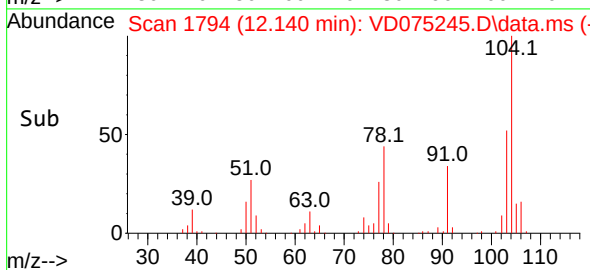
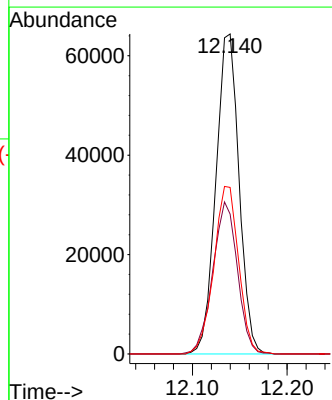
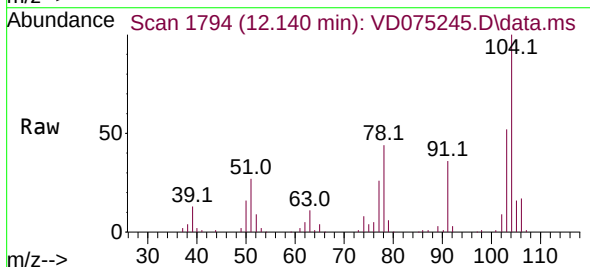
Manual Integrations
APPROVED

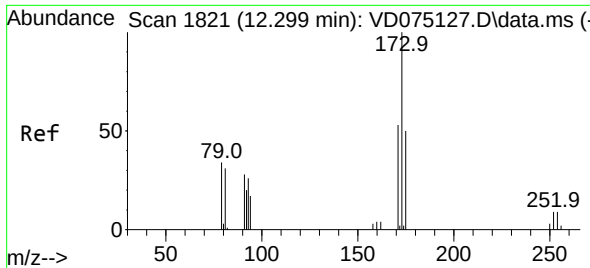
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#70
Styrene
Concen: 56.608 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

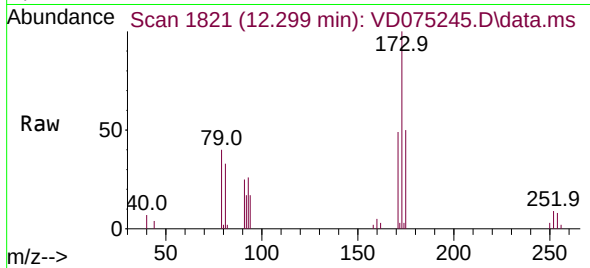
Tgt Ion:104 Resp: 109346
Ion Ratio Lower Upper
104 100
78 50.5 38.9 58.3
103 56.0 43.6 65.4





#71
Bromoform
Concen: 60.262 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

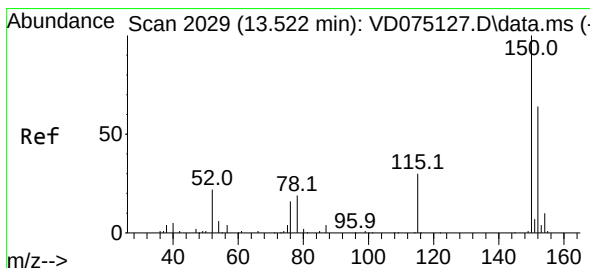
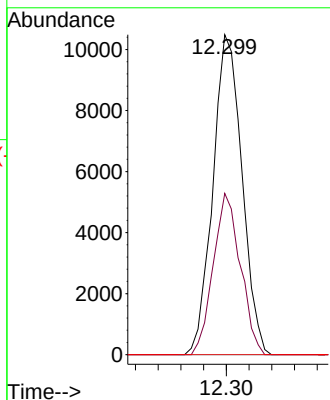
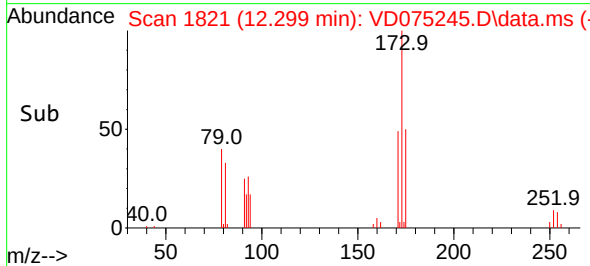
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 18640
Ion Ratio Lower Upper
173 100
175 47.0 25.4 76.0
254 0.0 0.0 0.0

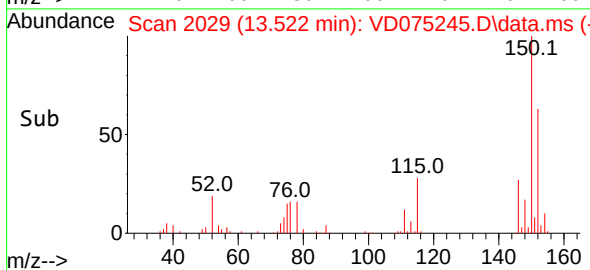
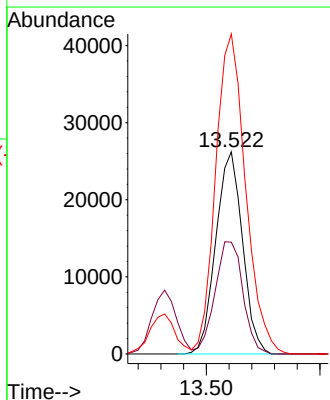
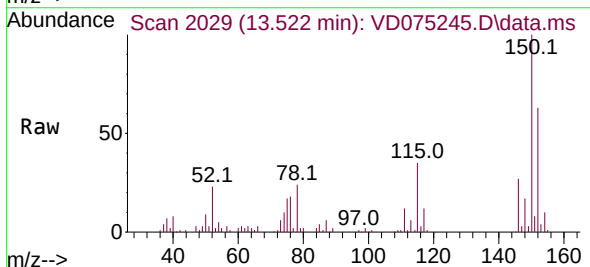
Manual Integrations
APPROVED

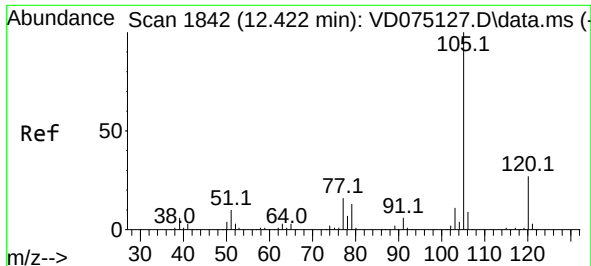
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

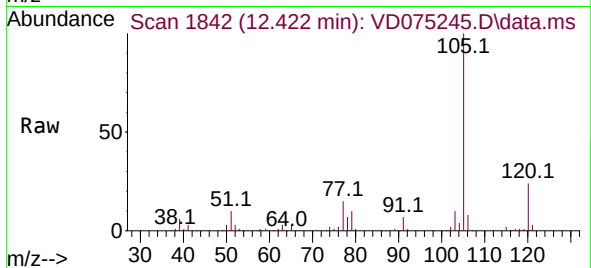
Tgt Ion:152 Resp: 42763
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.4
150 177.7 0.0 348.6





#73
Isopropylbenzene
Concen: 51.582 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

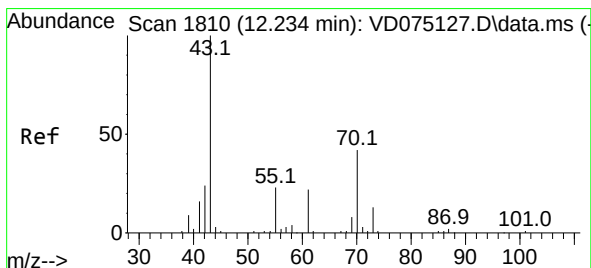
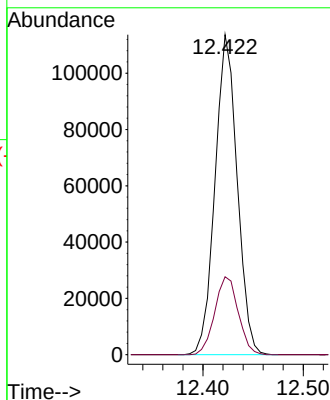
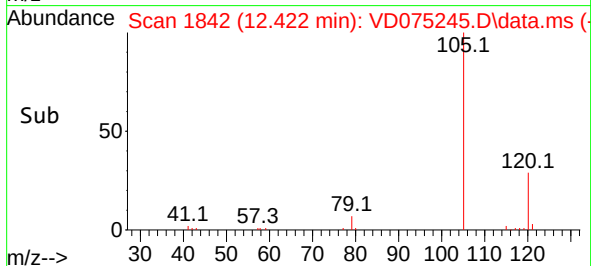
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



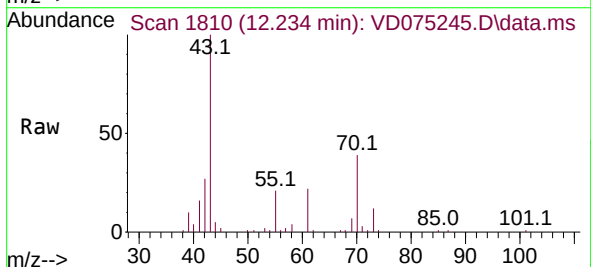
Tgt Ion:105 Resp: 174235
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.1

Manual Integrations
APPROVED

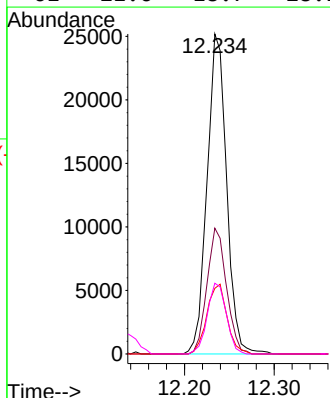
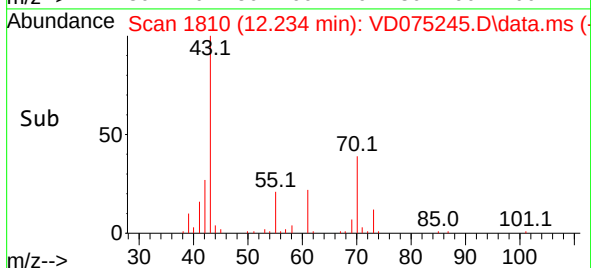
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

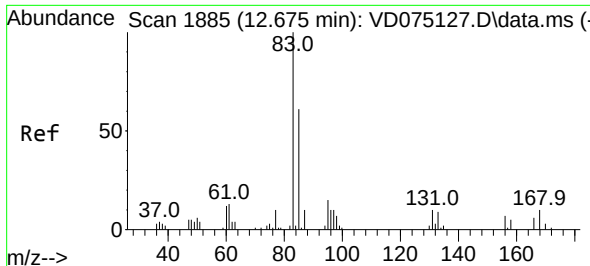


#74
N-ethyl acetate
Concen: 51.458 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



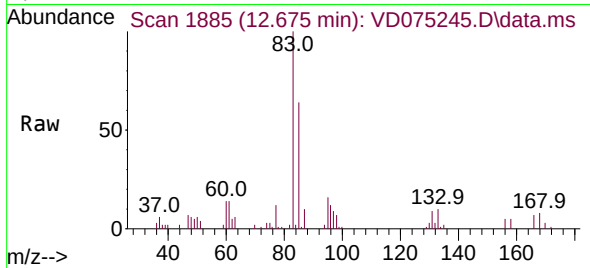
Tgt Ion: 43 Resp: 38075
Ion Ratio Lower Upper
43 100
70 39.2 32.6 49.0
55 22.6 17.8 26.8
61 21.6 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 54.766 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

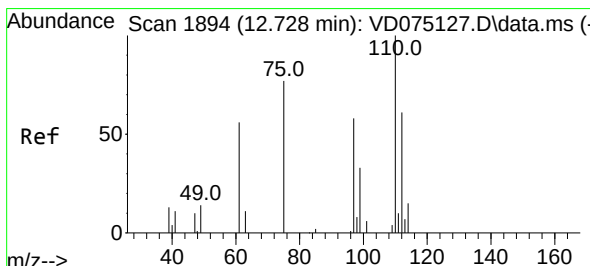
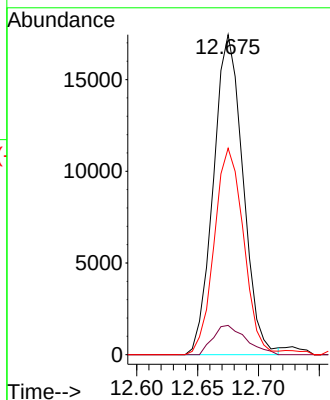
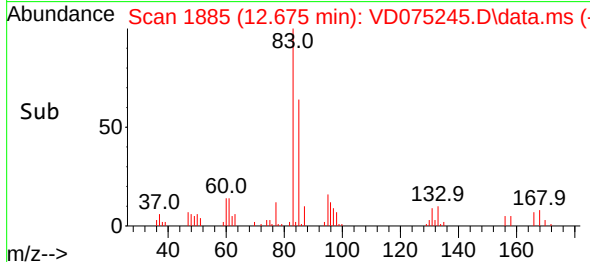
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 29474
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 64.1 31.9 95.7

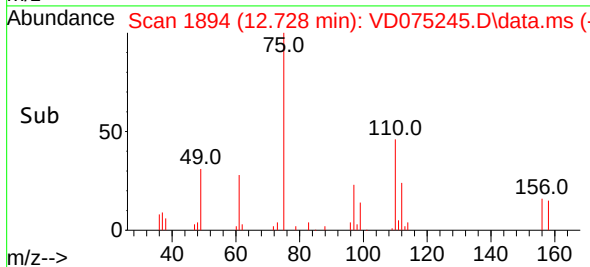
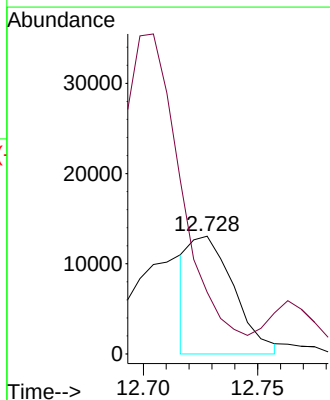
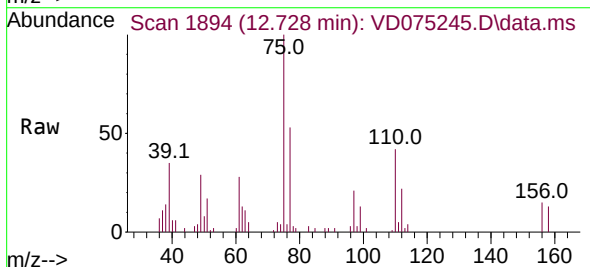
Manual Integrations
APPROVED

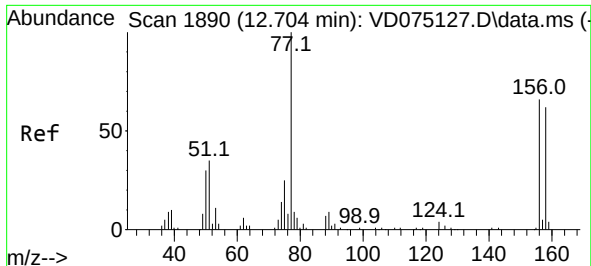
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#76
1,2,3-Trichloropropane
Concen: 48.872 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

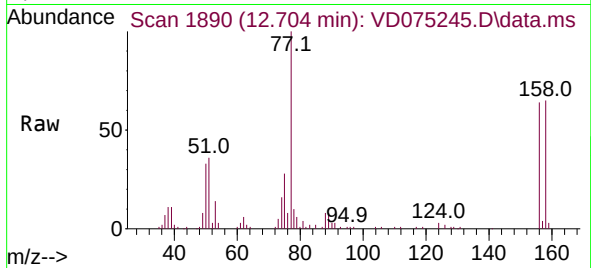
Tgt Ion: 75 Resp: 17700
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.914 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

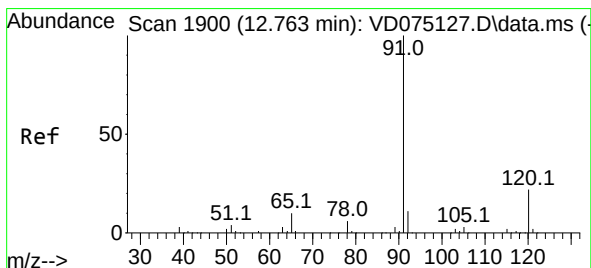
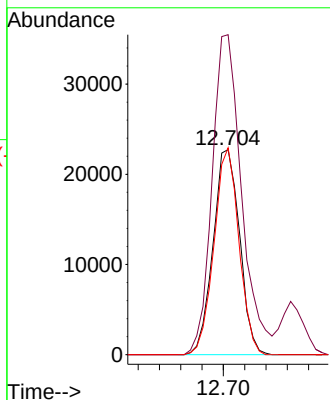
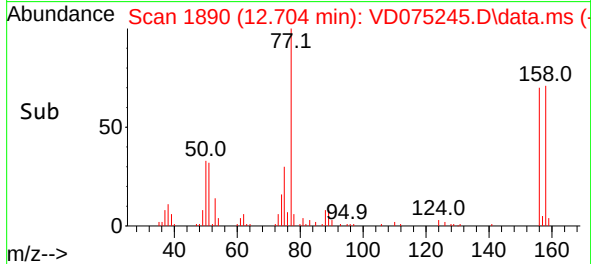
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



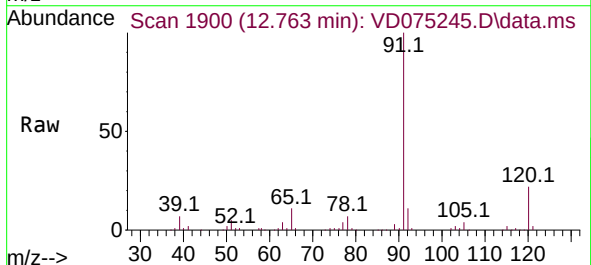
Tgt Ion:156 Resp: 3928
Ion Ratio Lower Upper
156 100
77 173.5 85.6 256.8
158 94.6 47.3 141.9

Manual Integrations
APPROVED

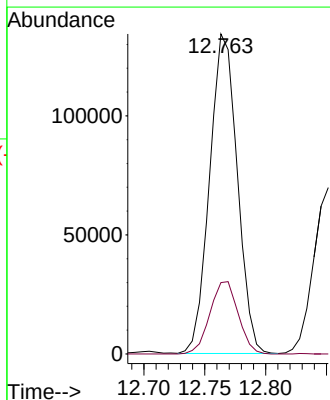
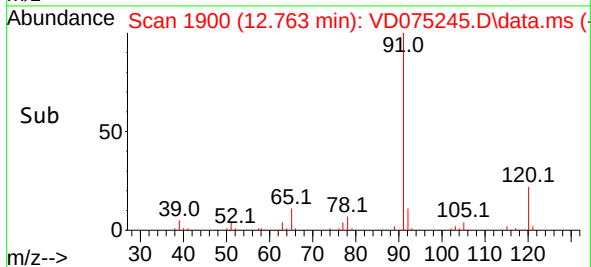
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

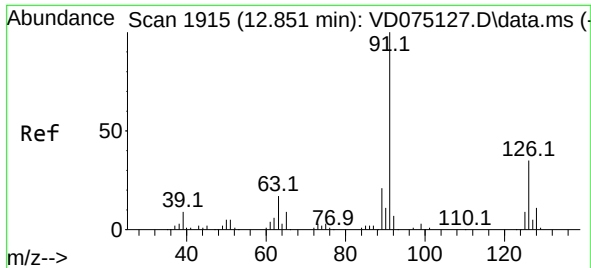


#78
n-propylbenzene
Concen: 51.217 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



Tgt Ion: 91 Resp: 212588
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.0





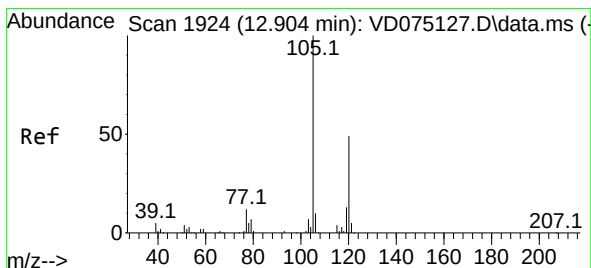
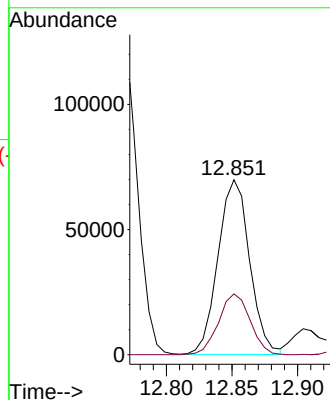
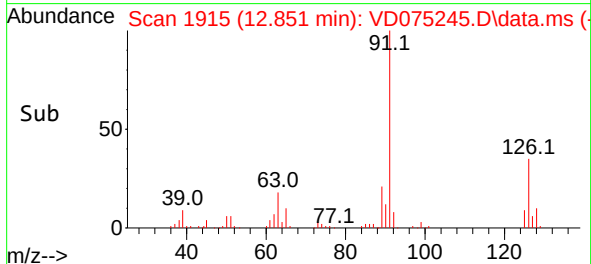
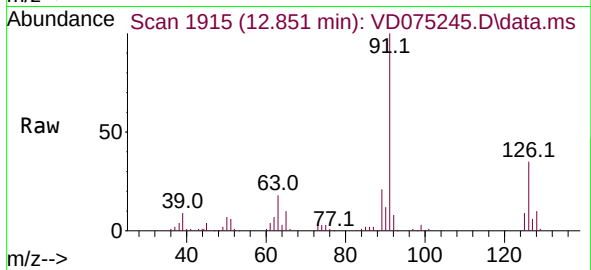
#79
2-Chlorotoluene
Concen: 51.297 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 117104
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

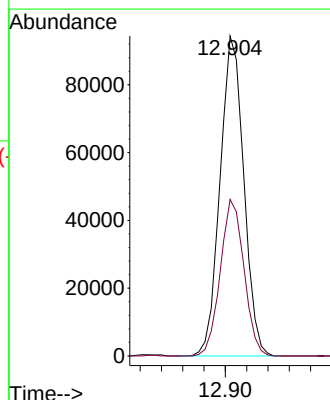
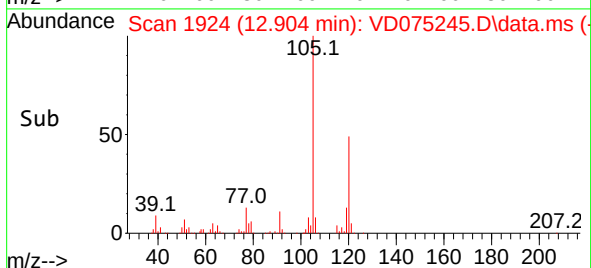
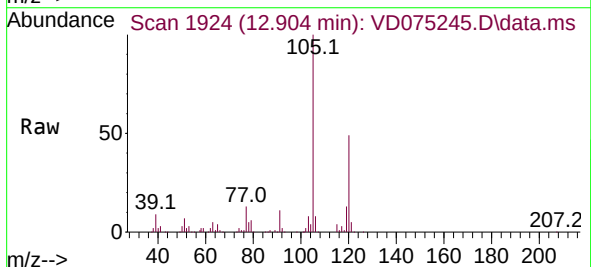
Manual Integrations
APPROVED

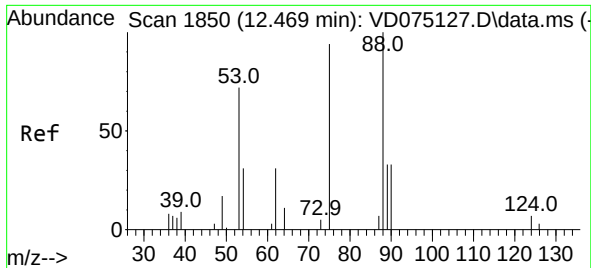
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.653 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

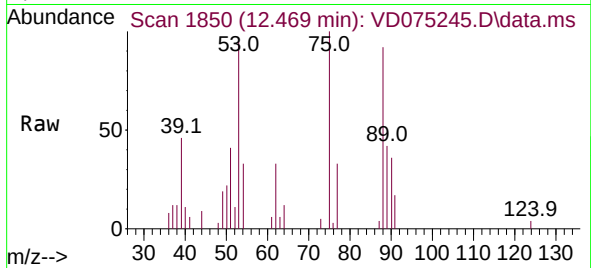
Tgt Ion:105 Resp: 145713
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.739 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

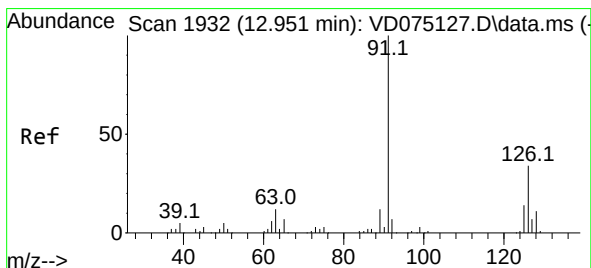
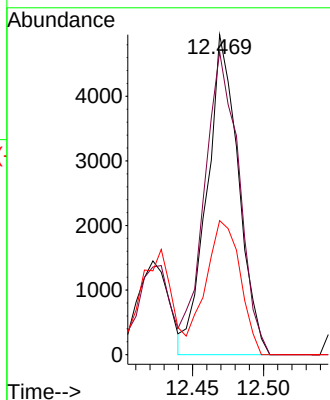
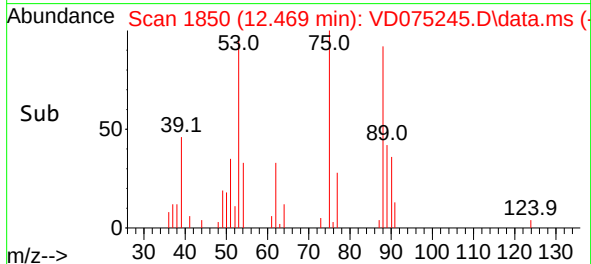
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



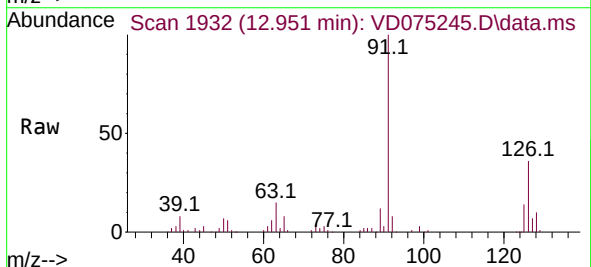
Tgt Ion: 75 Resp: 7610
Ion Ratio Lower Upper
75 100
53 104.2 70.5 105.7
89 45.7 34.6 52.0

Manual Integrations
APPROVED

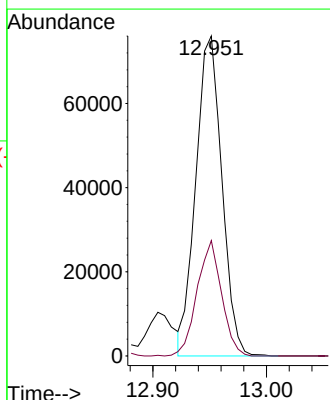
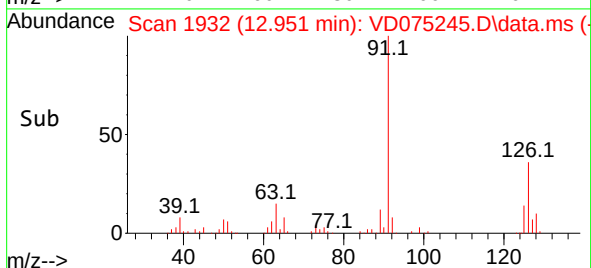
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

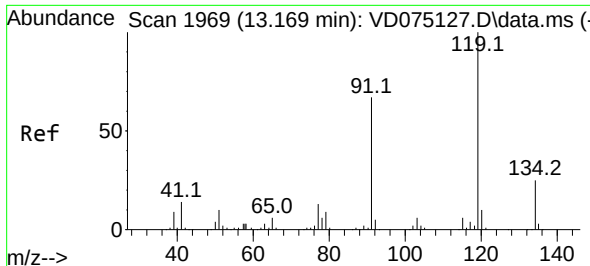


#82
4-Chlorotoluene
Concen: 51.587 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



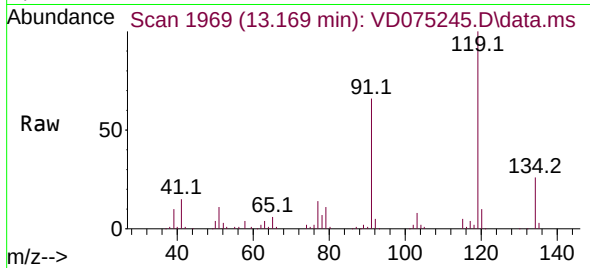
Tgt Ion: 91 Resp: 121082
Ion Ratio Lower Upper
91 100
126 33.9 17.3 52.0





#83
tert-Butylbenzene
Concen: 51.752 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

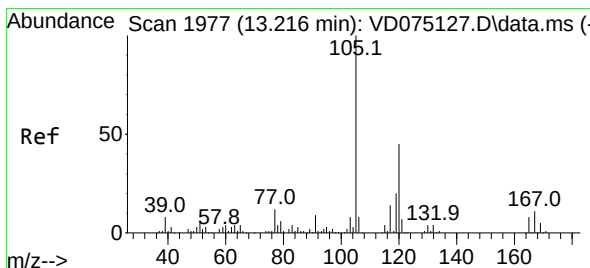
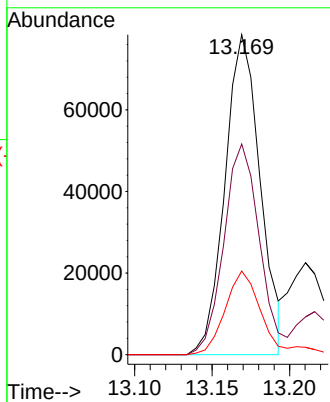
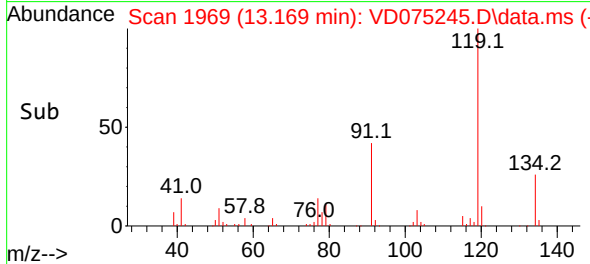
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



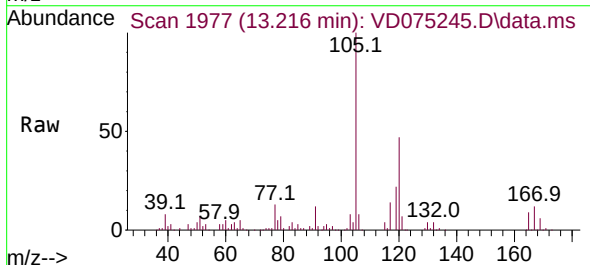
Tgt Ion:119 Resp: 123922
Ion Ratio Lower Upper
119 100
91 66.9 32.9 98.6
134 27.5 13.3 39.8

Manual Integrations
APPROVED

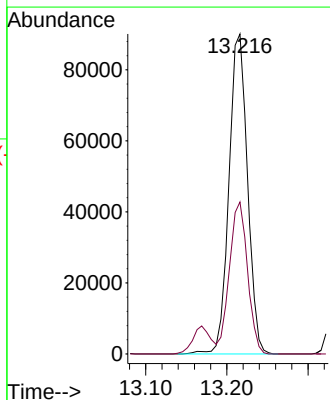
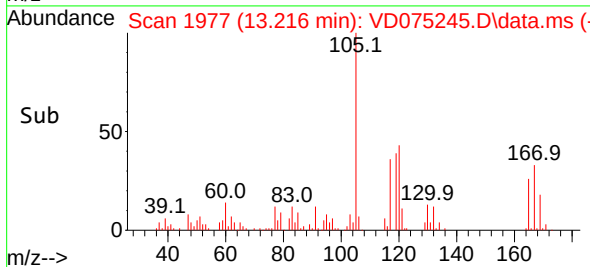
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

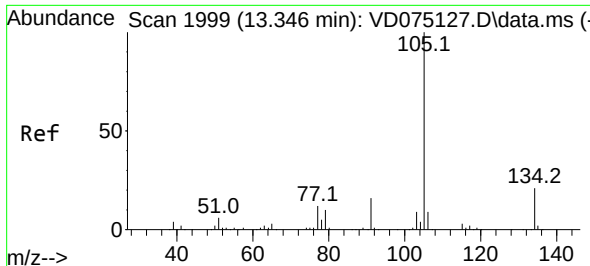


#84
1,2,4-Trimethylbenzene
Concen: 52.420 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



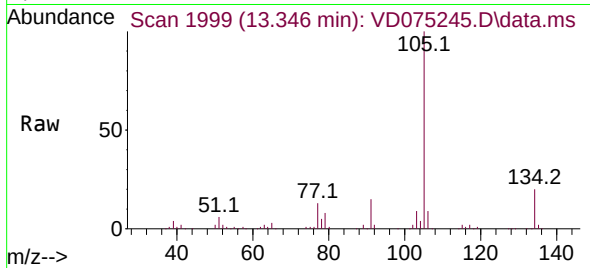
Tgt Ion:105 Resp: 142469
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 53.020 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075245.D
 Acq: 30 Jan 2023 18:34

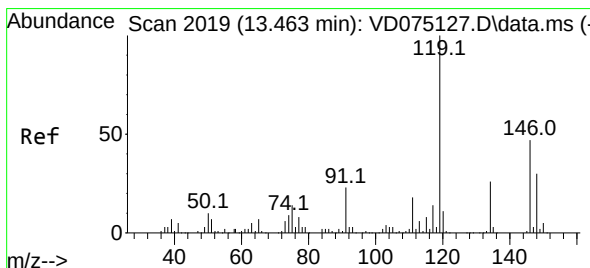
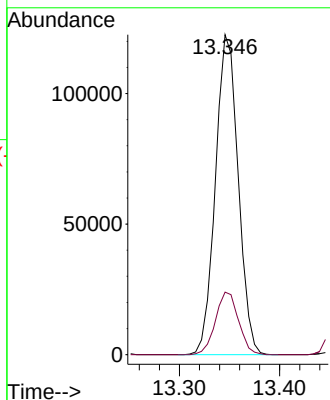
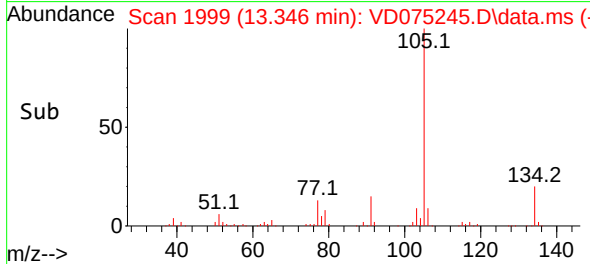
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



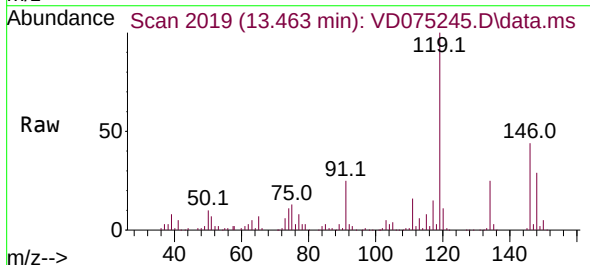
Tgt Ion:105 Resp: 192864
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.2

Manual Integrations
 APPROVED

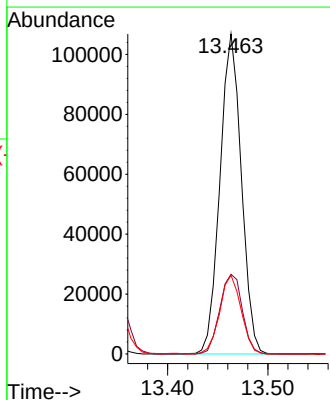
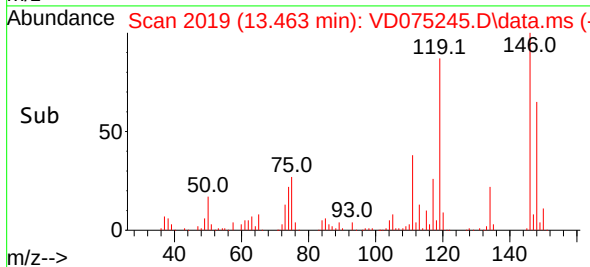
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

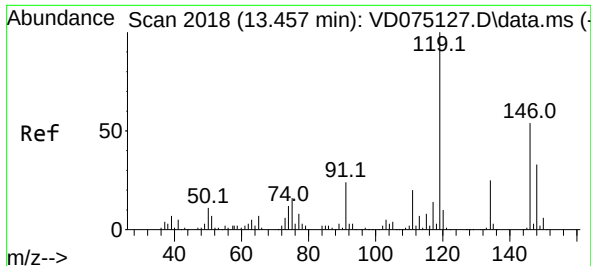


#86
 p-Isopropyltoluene
 Concen: 53.115 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075245.D
 Acq: 30 Jan 2023 18:34



Tgt Ion:119 Resp: 158180
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 52.582 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

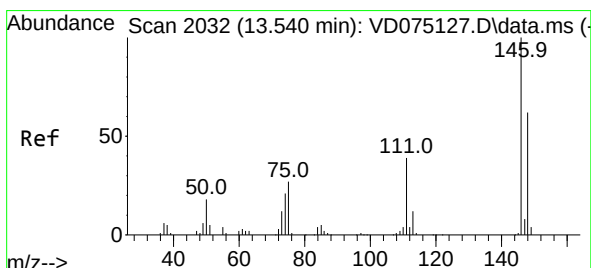
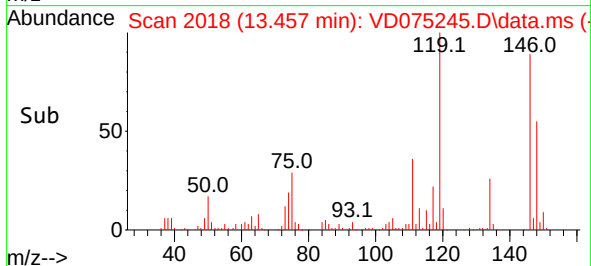
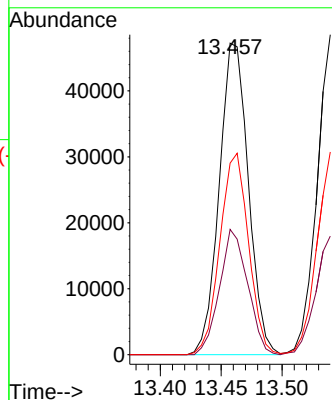
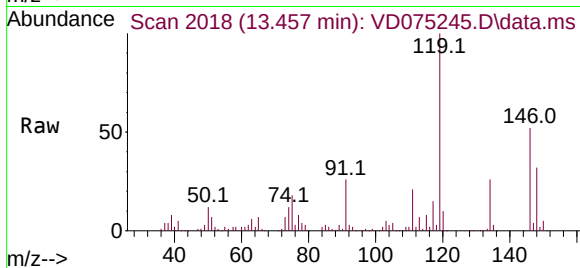
Tgt Ion:146 Resp: 78640
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.9 56.9
 148 63.7 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#88

1,4-Dichlorobenzene

Concen: 52.051 ug/l

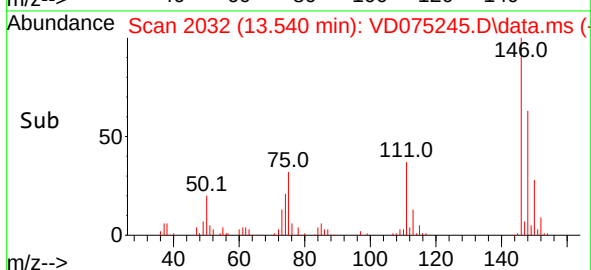
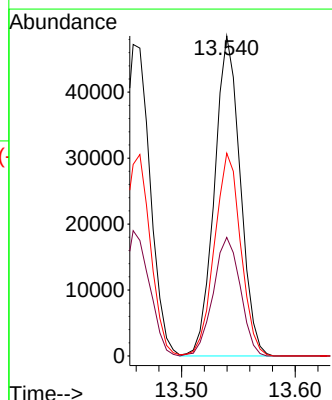
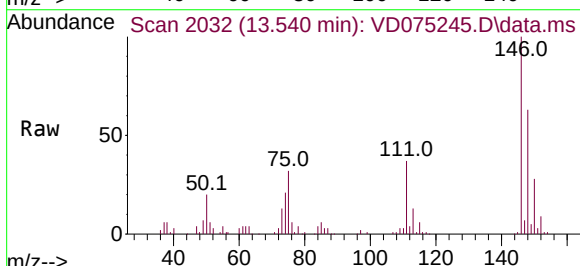
RT: 13.540 min Scan# 2032

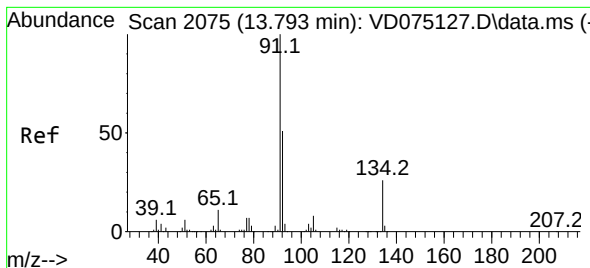
Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Tgt Ion:146 Resp: 76590
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.7 59.1
 148 64.6 31.9 95.5





#89

n-Butylbenzene

Concen: 52.435 ug/l

RT: 13.787 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

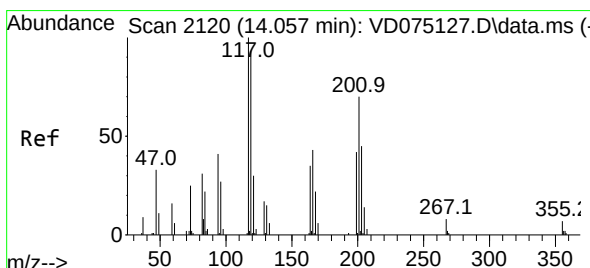
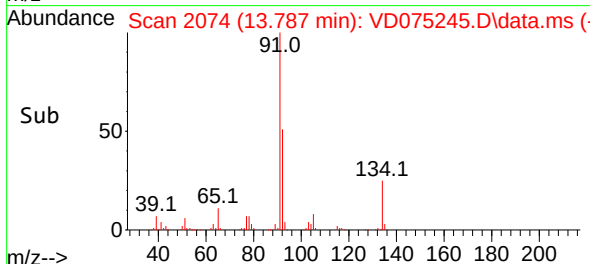
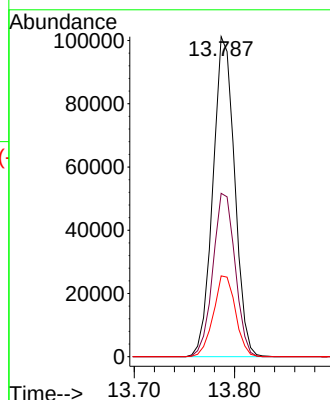
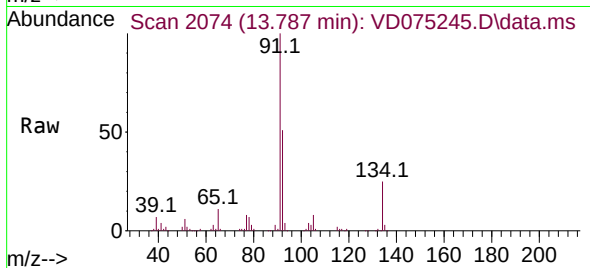
Tgt Ion: 91	Resp: 152164
Ion Ratio	Lower Upper
91	100
92	52.1 26.8 80.3
134	25.7 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#90

Hexachloroethane

Concen: 53.813 ug/l

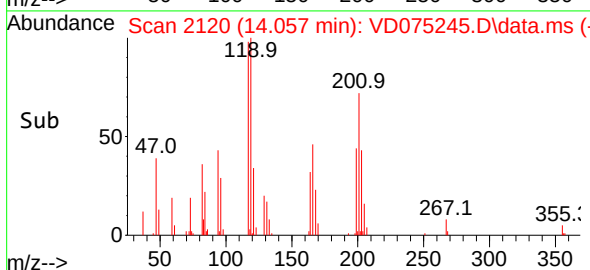
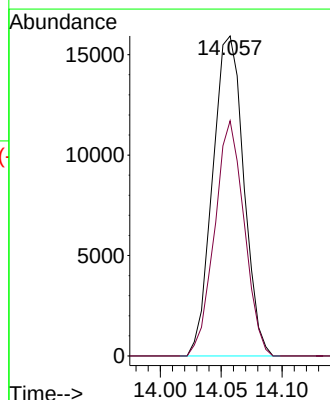
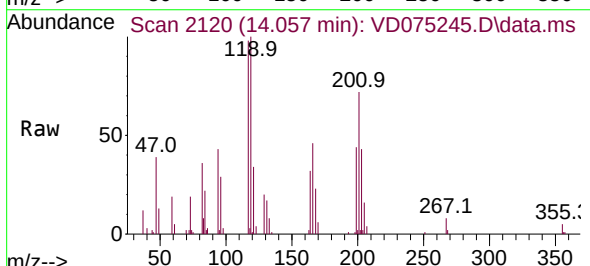
RT: 14.057 min Scan# 2120

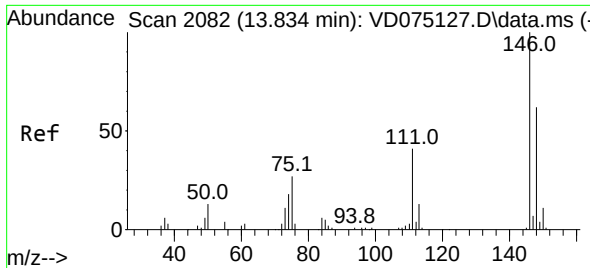
Delta R.T. -0.000 min

Lab File: VD075245.D

Acq: 30 Jan 2023 18:34

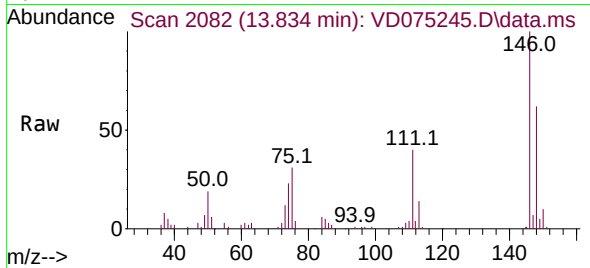
Tgt Ion:117	Resp: 28300
Ion Ratio	Lower Upper
117	100
201	69.9 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 53.112 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

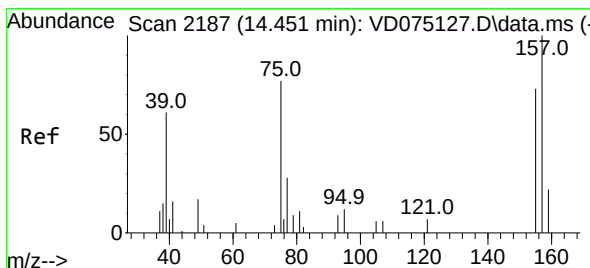
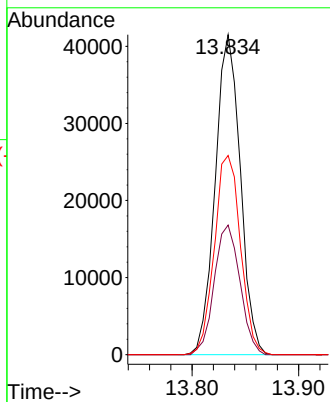
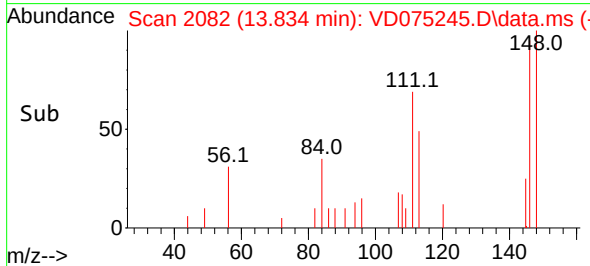
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



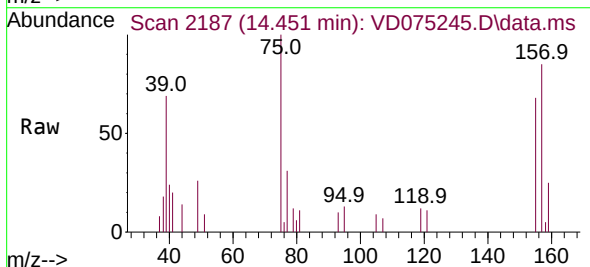
Tgt Ion:146 Resp: 6795
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.2
148 64.7 31.9 95.5

Manual Integrations
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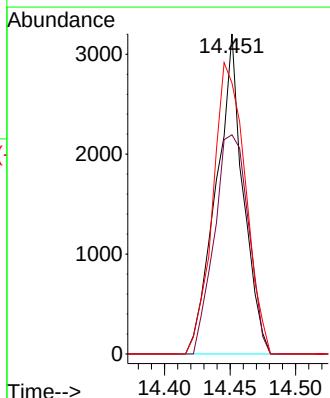
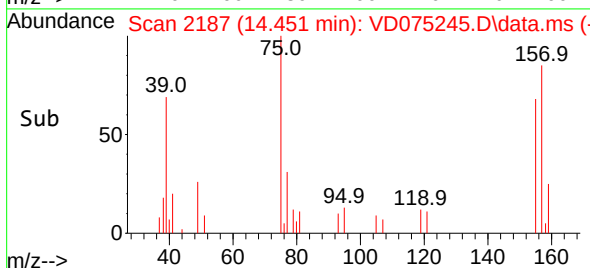
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

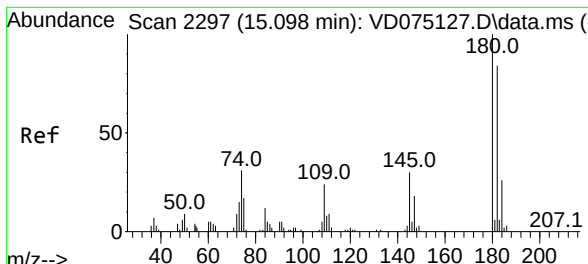


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.622 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



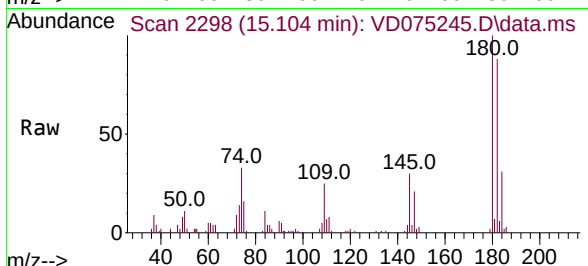
Tgt Ion: 75 Resp: 4577
Ion Ratio Lower Upper
75 100
155 86.8 43.4 130.2
157 109.9 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 49.690 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

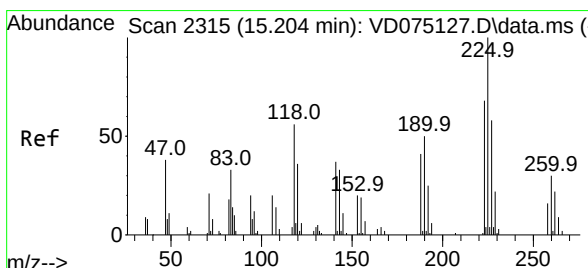
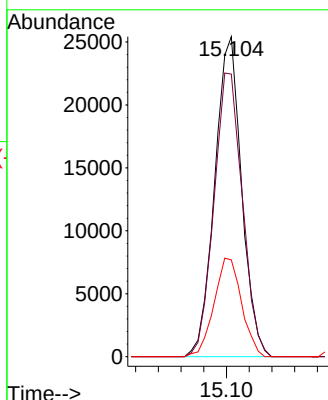
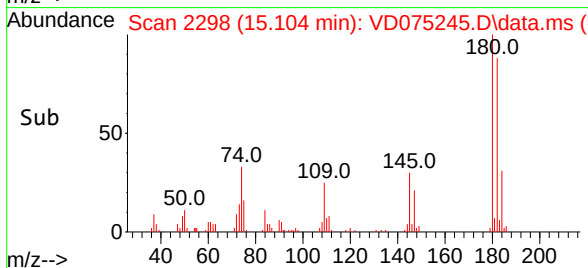
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 41750
Ion Ratio Lower Upper
180 100
182 93.5 46.2 138.6
145 31.5 15.8 47.4

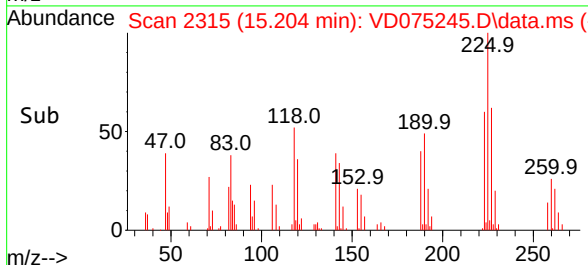
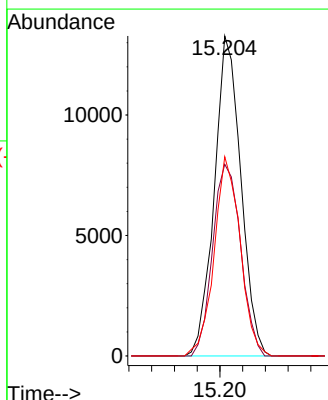
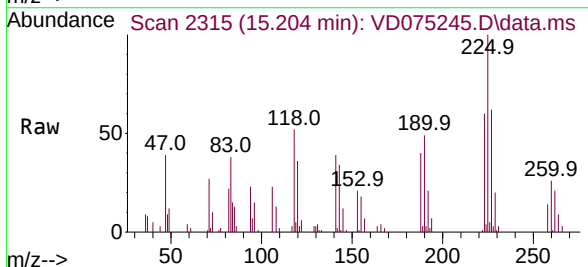
Manual Integrations
APPROVED

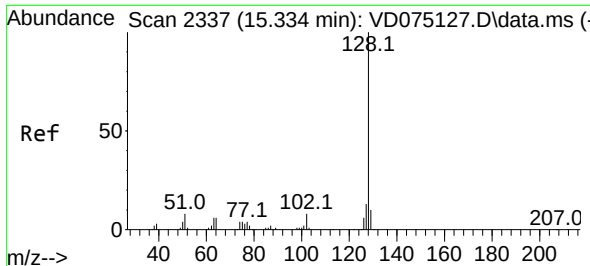
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#94
Hexachlorobutadiene
Concen: 52.393 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

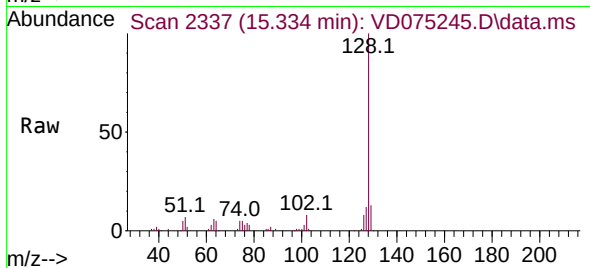
Tgt Ion:225 Resp: 21574
Ion Ratio Lower Upper
225 100
223 63.1 31.8 95.4
227 61.0 30.7 92.1





#95
Naphthalene
Concen: 48.179 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34

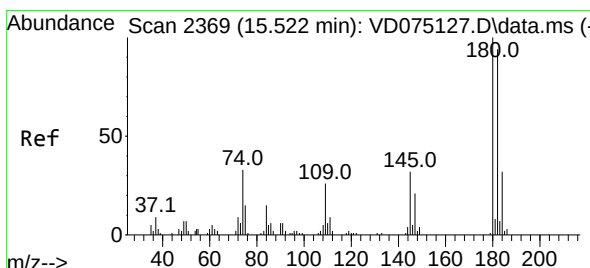
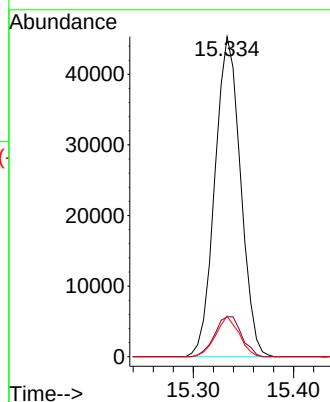
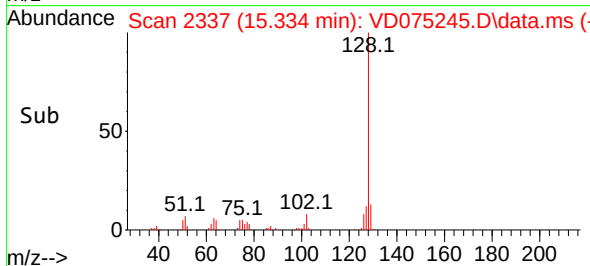
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



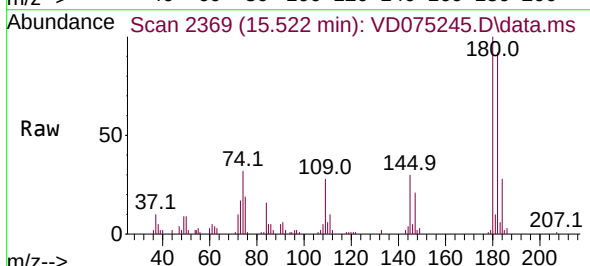
Tgt Ion:128 Resp: 80589
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.744 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075245.D
Acq: 30 Jan 2023 18:34



Tgt Ion:180 Resp: 37097
Ion Ratio Lower Upper
180 100
182 91.0 47.0 141.0
145 32.4 16.1 48.3

