

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074261.D
 Acq On : 13 Sep 2022 11:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 13 13:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	109048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	177652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	159864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	76139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	58621	52.728	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.460%			
35) Dibromofluoromethane	7.805	113	61231	51.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.220%			
50) Toluene-d8	10.263	98	236763	54.368	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.740%			
62) 4-Bromofluorobenzene	12.563	95	73546	48.093	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.929	85	43068	50.700	ug/l	98
3) Chloromethane	2.140	50	37864	46.449	ug/l	98
4) Vinyl Chloride	2.276	62	37978	54.690	ug/l	94
5) Bromomethane	2.676	94	22373	61.180	ug/l	95
6) Chloroethane	2.823	64	23922	57.850	ug/l	99
7) Trichlorofluoromethane	3.164	101	96661	50.030	ug/l	98
8) Diethyl Ether	3.587	74	32599	52.297	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.952	101	63663	51.214	ug/l	99
10) Methyl Iodide	4.152	142	75613	51.040	ug/l	99
11) Tert butyl alcohol	5.058	59	23376	257.807	ug/l	96
12) 1,1-Dichloroethene	3.928	96	60979	50.817	ug/l	94
13) Acrolein	3.793	56	29655	307.694	ug/l	96
14) Allyl chloride	4.558	41	94060	50.507	ug/l	99
15) Acrylonitrile	5.252	53	78419	269.827	ug/l	99
16) Acetone	4.017	43	64481	280.989	ug/l	100
17) Carbon Disulfide	4.264	76	164571	47.542	ug/l	99
18) Methyl Acetate	4.558	43	37912	49.381	ug/l	98
19) Methyl tert-butyl Ether	5.317	73	153096	52.668	ug/l	98
20) Methylene Chloride	4.799	84	74315	53.615	ug/l	94
21) trans-1,2-Dichloroethene	5.299	96	68838	50.852	ug/l	95
22) Diisopropyl ether	6.211	45	208142	52.667	ug/l	97
23) Vinyl Acetate	6.152	43	533950	286.117	ug/l	97
24) 1,1-Dichloroethane	6.105	63	126501	51.817	ug/l	95
25) 2-Butanone	7.081	43	102641	268.180	ug/l	100
26) 2,2-Dichloropropane	7.069	77	108511	50.875	ug/l	100
27) cis-1,2-Dichloroethene	7.069	96	77410	50.047	ug/l	97
28) Bromochloromethane	7.416	49	41628	55.521	ug/l	99
29) Tetrahydrofuran	7.440	42	63170	267.721	ug/l	98
30) Chloroform	7.593	83	125463	51.778	ug/l	92
31) Cyclohexane	7.869	56	107420	46.754	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	109979	51.729	ug/l	98
36) 1,1-Dichloropropene	8.005	75	98953	51.461	ug/l	99
37) Ethyl Acetate	7.164	43	44696	53.602	ug/l	98
38) Carbon Tetrachloride	7.981	117	91646	52.679	ug/l	95
39) Methylcyclohexane	9.269	83	116940	49.129	ug/l	99
40) Benzene	8.246	78	274959	51.670	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	24368	52.467	ug/l	90
42) 1,2-Dichloroethane	8.322	62	72863	51.812	ug/l	99
43) Isopropyl Acetate	8.358	43	85261	52.936	ug/l	97
44) Trichloroethene	9.022	130	75007	50.780	ug/l	96
45) 1,2-Dichloropropane	9.299	63	71534	51.723	ug/l	98
46) Dibromomethane	9.387	93	37912	52.798	ug/l	99
47) Bromodichloromethane	9.581	83	96000	53.140	ug/l	100
48) Methyl methacrylate	9.375	41	40348	53.039	ug/l	98
49) 1,4-Dioxane	9.375	88	10098	1187.537	ug/l	95
51) 4-Methyl-2-Pentanone	10.152	43	225673	277.220	ug/l	99
52) Toluene	10.328	92	175505	51.419	ug/l	98
53) t-1,3-Dichloropropene	10.546	75	90452	53.116	ug/l	97
54) cis-1,3-Dichloropropene	10.010	75	110438	52.636	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	52899	53.292	ug/l	95
56) Ethyl methacrylate	10.593	69	70747	53.642	ug/l	98
57) 1,3-Dichloropropane	10.869	76	92661	52.894	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.863	63	54044	220.615	ug/l	98
59) 2-Hexanone	10.916	43	158604	286.911	ug/l	100
60) Dibromochloromethane	11.069	129	64605	53.447	ug/l	99
61) 1,2-Dibromoethane	11.175	107	49459	52.351	ug/l	97
64) Tetrachloroethene	10.805	164	60382	49.400	ug/l	90
65) Chlorobenzene	11.599	112	185793	51.697	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	66982	52.039	ug/l	99
67) Ethyl Benzene	11.675	91	344644	51.338	ug/l	99
68) m/p-Xylenes	11.781	106	263922	103.585	ug/l	100
69) o-Xylene	12.110	106	125809	52.248	ug/l	100
70) Styrene	12.122	104	212569	52.930	ug/l	99
71) Bromoform	12.287	173	39284	54.820	ug/l #	100
73) Isopropylbenzene	12.410	105	336870	52.294	ug/l	99
74) N-amyl acetate	12.222	43	83549	55.074	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.663	83	64928	55.354	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	50898m	65.209	ug/l	
77) Bromobenzene	12.687	156	74012	52.356	ug/l	99
78) n-propylbenzene	12.751	91	411812	52.132	ug/l	100
79) 2-Chlorotoluene	12.840	91	222206	52.002	ug/l	99
80) 1,3,5-Trimethylbenzene	12.893	105	272837	51.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.457	75	17098	54.009	ug/l #	100
82) 4-Chlorotoluene	12.934	91	229384	52.728	ug/l	99
83) tert-Butylbenzene	13.151	119	248787	53.257	ug/l	98
84) 1,2,4-Trimethylbenzene	13.198	105	271339	52.369	ug/l	100
85) sec-Butylbenzene	13.334	105	364272	51.477	ug/l	100
86) p-Isopropyltoluene	13.446	119	302026	52.254	ug/l	99
87) 1,3-Dichlorobenzene	13.446	146	150176	52.088	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	146285	51.596	ug/l	99
89) n-Butylbenzene	13.775	91	295750	52.363	ug/l	99
90) Hexachloroethane	14.040	117	56192	53.145	ug/l	99
91) 1,2-Dichlorobenzene	13.816	146	129471	51.636	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.434	75	9373	56.867	ug/l	92
93) 1,2,4-Trichlorobenzene	15.081	180	90262	52.079	ug/l	99
94) Hexachlorobutadiene	15.187	225	50178	50.663	ug/l	99
95) Naphthalene	15.316	128	178421	55.093	ug/l	99
96) 1,2,3-Trichlorobenzene	15.504	180	78476	52.743	ug/l	99

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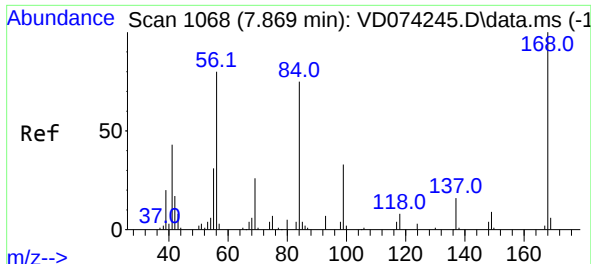
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 13 13:10:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

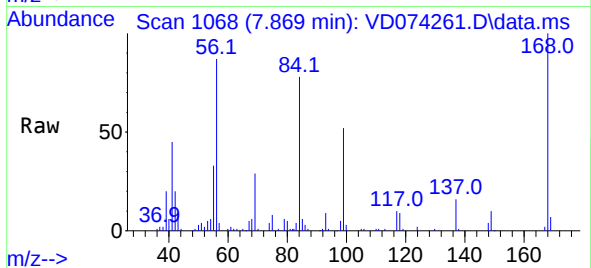
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074261.D
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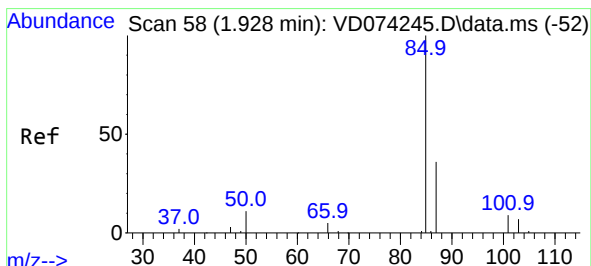
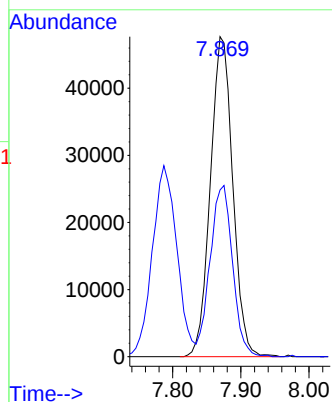
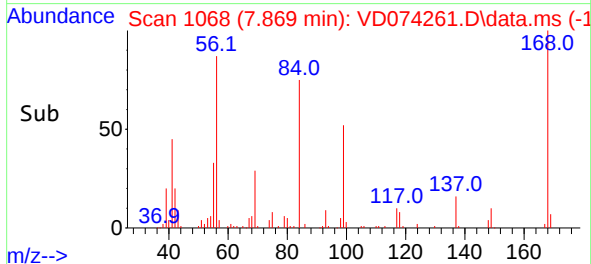
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



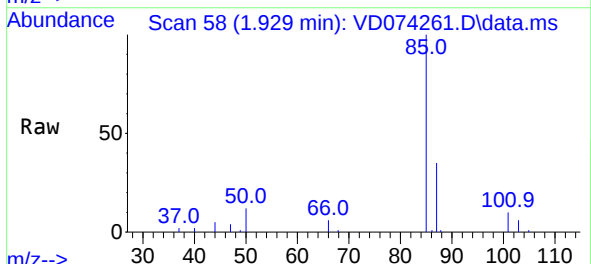
Tgt Ion:168 Resp: 109048
Ion Ratio Lower Upper
168 100
99 52.1 43.0 64.6

Manual Integrations
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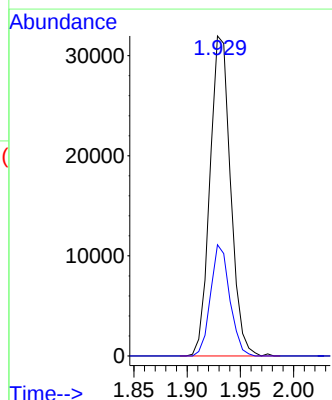
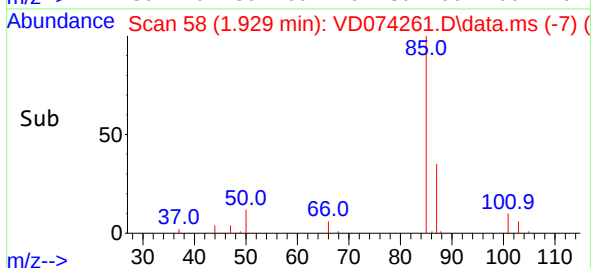
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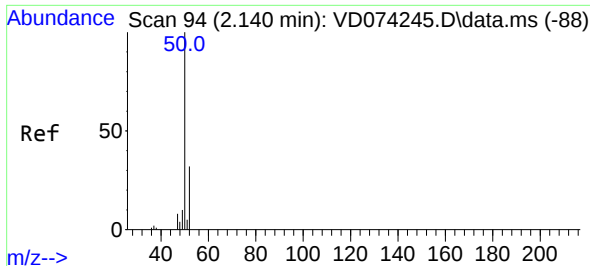


#2
Dichlorodifluoromethane
Concen: 50.700 ug/l
RT: 1.929 min Scan# 58
Delta R.T. 0.001 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



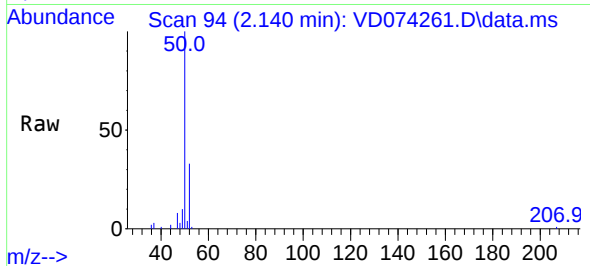
Tgt Ion: 85 Resp: 43068
Ion Ratio Lower Upper
85 100
87 34.7 17.9 53.7





#3
Chloromethane
Concen: 46.449 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

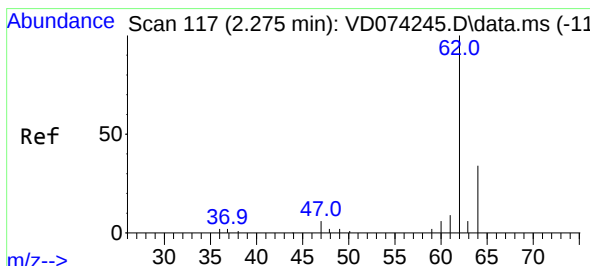
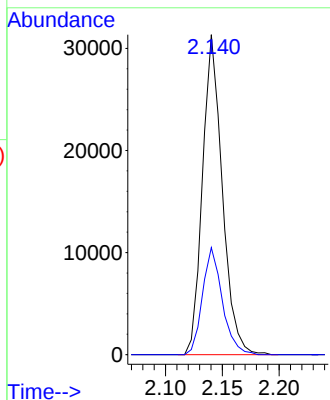
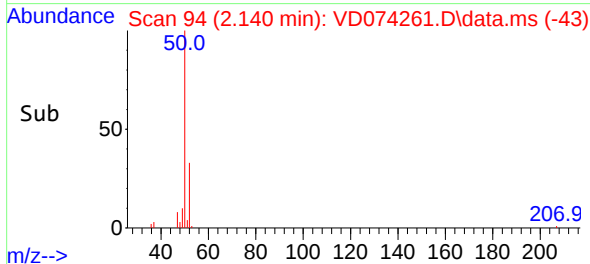
Instrument :
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ClientSampleId :
VSTDCCC050



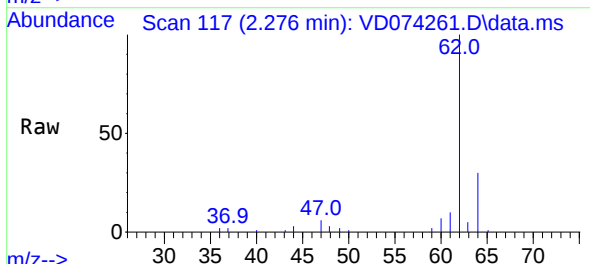
Tgt Ion: 50 Resp: 37864
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8

Manual Integrations
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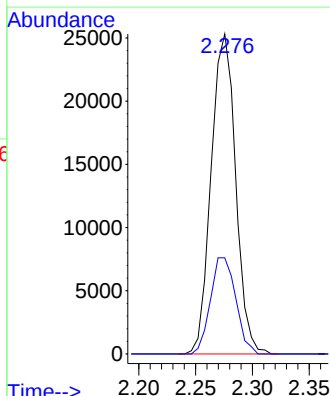
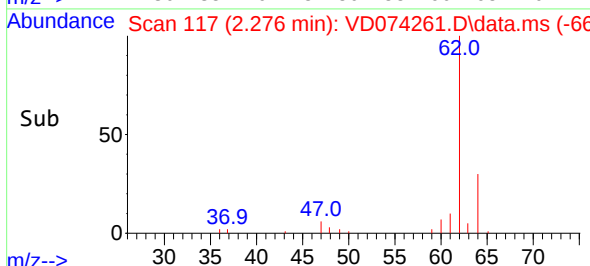
Reviewed By :Krupa Patel 09/14/2022
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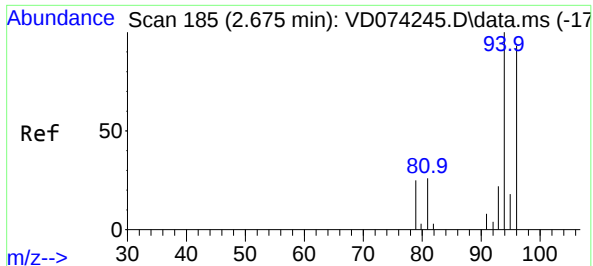


#4
Vinyl Chloride
Concen: 54.690 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



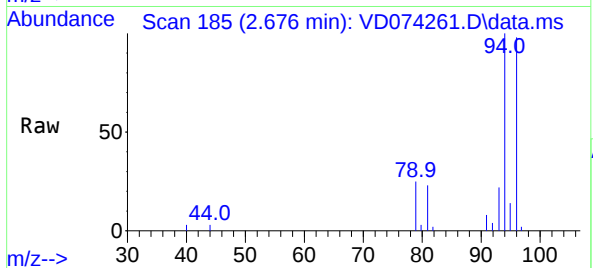
Tgt Ion: 62 Resp: 37978
Ion Ratio Lower Upper
62 100
64 30.0 27.0 40.4





#5
Bromomethane
Concen: 61.180 ug/l
RT: 2.676 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

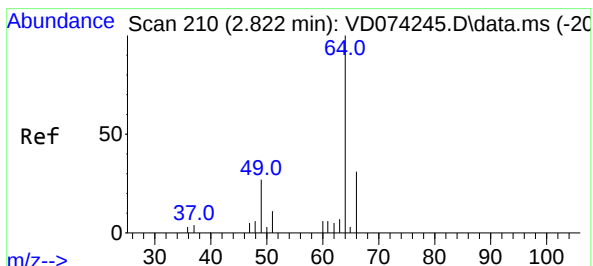
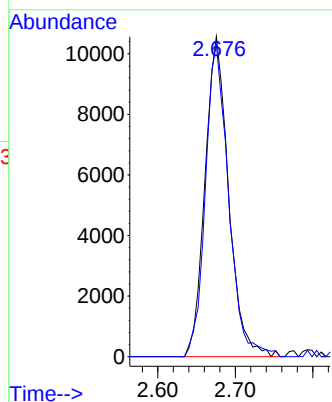
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 2237
Ion Ratio Lower Upper
94 100
96 97.6 74.6 112.0

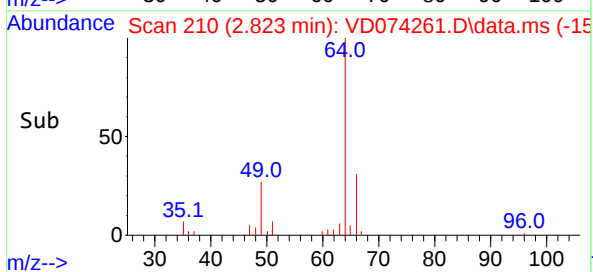
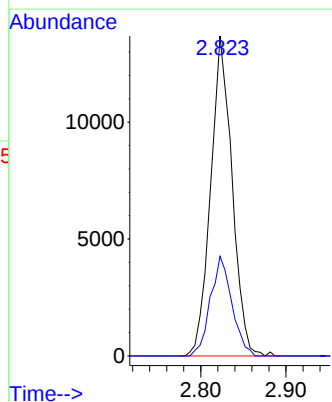
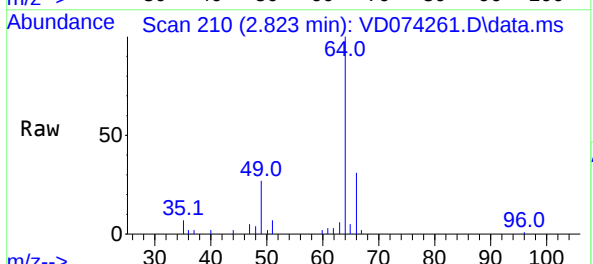
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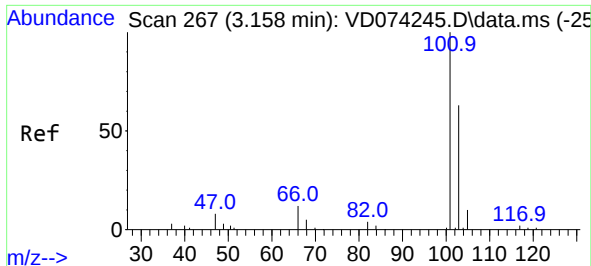
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#6
Chloroethane
Concen: 57.850 ug/l
RT: 2.823 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion: 64 Resp: 23922
Ion Ratio Lower Upper
64 100
66 31.2 24.6 36.8





#7
Trichlorofluoromethane
Concen: 50.030 ug/l
RT: 3.164 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

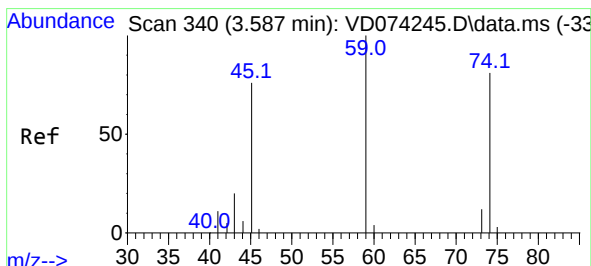
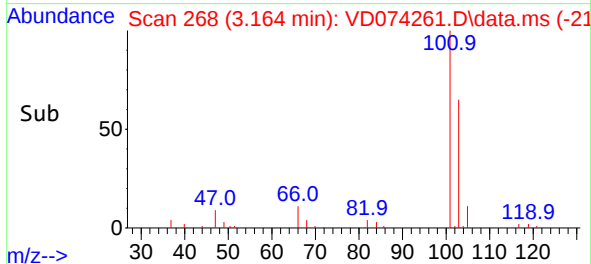
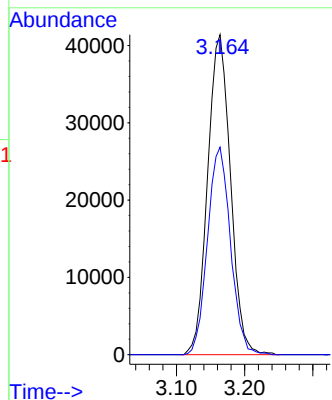
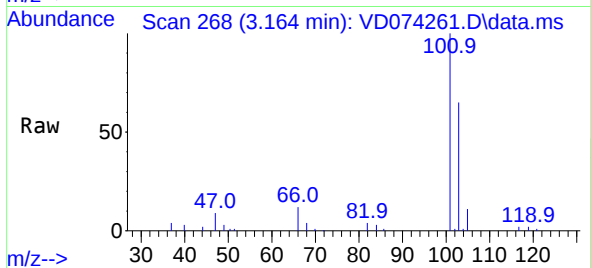
VSTDCCC050

Tgt Ion:101 Resp: 9666
Ion Ratio Lower Upper
101 100
103 64.9 50.6 76.0

Manual Integrations

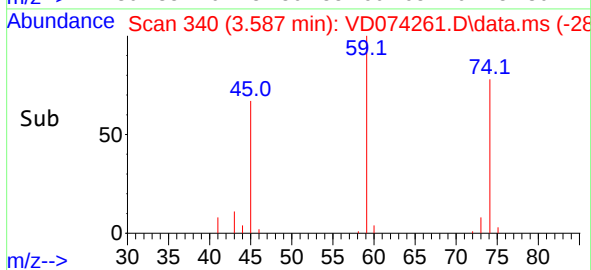
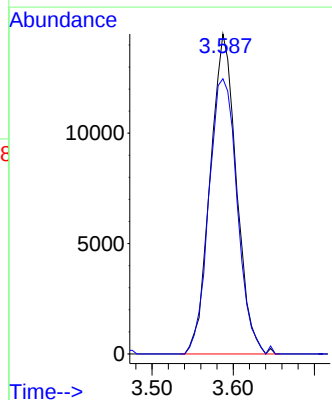
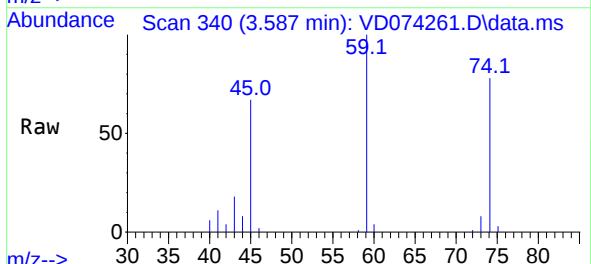
APPROVED

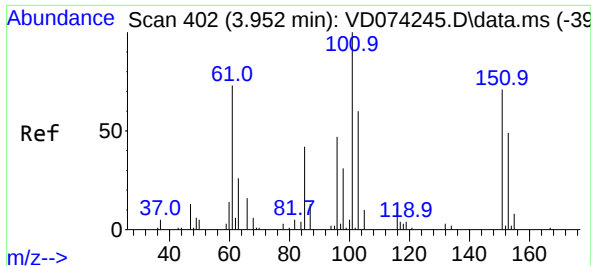
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#8
Diethyl Ether
Concen: 52.297 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion: 74 Resp: 32599
Ion Ratio Lower Upper
74 100
45 92.7 47.9 143.6





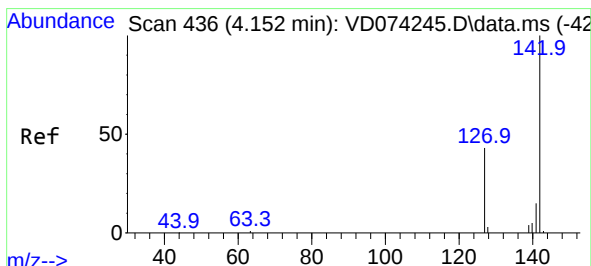
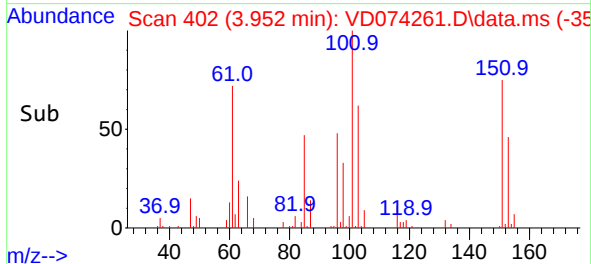
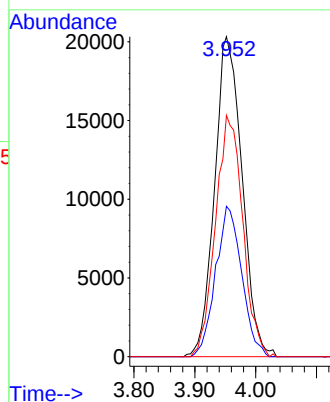
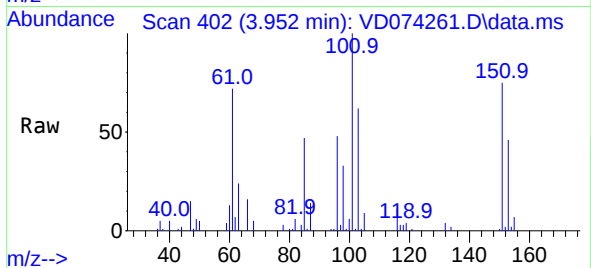
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.214 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6366
Ion Ratio Lower Upper
101 100
85 44.7 35.0 52.4
151 74.8 59.7 89.5

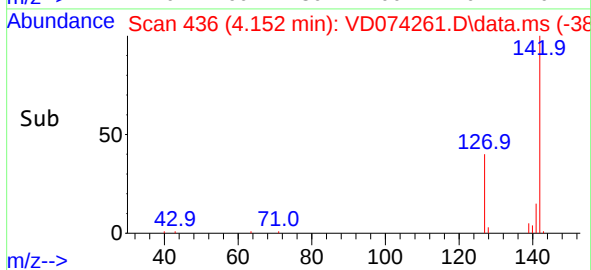
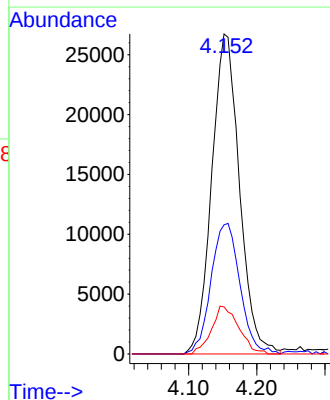
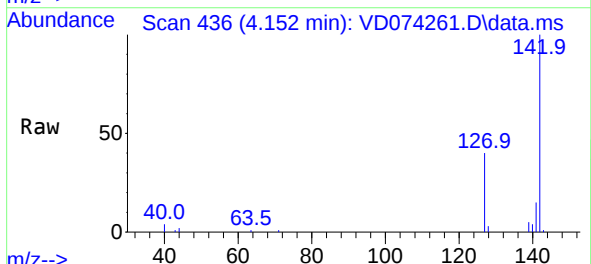
Manual Integrations
APPROVED

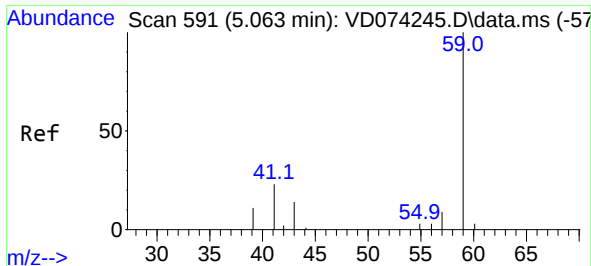
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#10
Methyl Iodide
Concen: 51.040 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

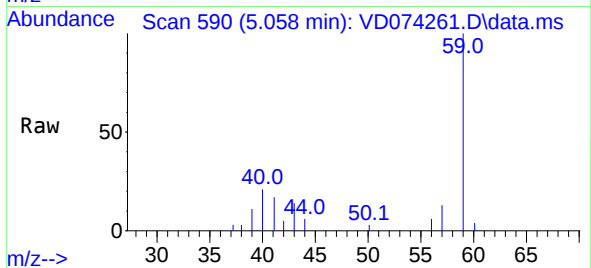
Tgt Ion:142 Resp: 75613
Ion Ratio Lower Upper
142 100
127 42.5 34.6 51.8
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 257.807 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

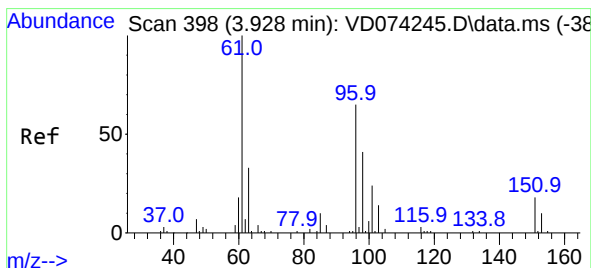
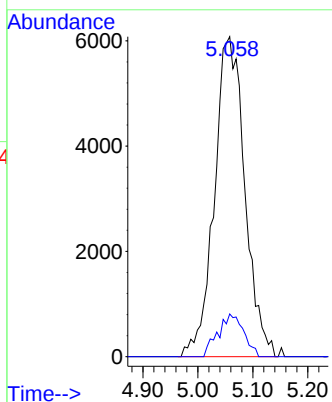
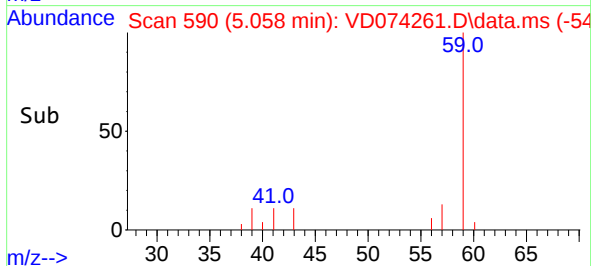
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



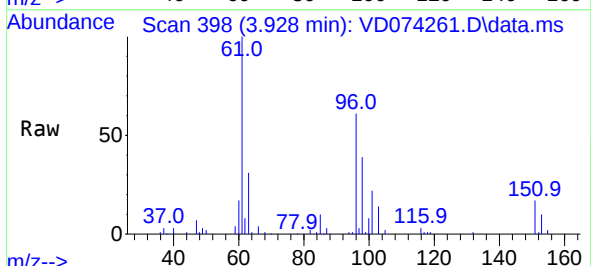
Tgt Ion: 59 Resp: 23370
Ion Ratio Lower Upper
59 100
57 11.2 7.7 11.5

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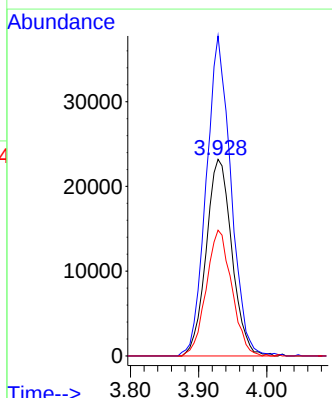
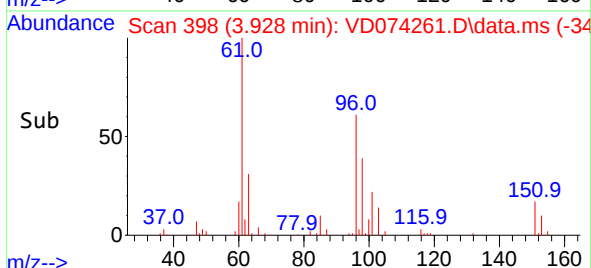
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

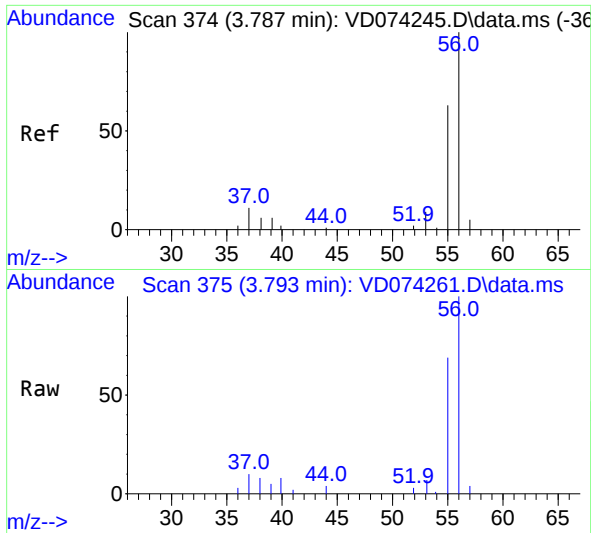


#12
1,1-Dichloroethene
Concen: 50.817 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion: 96 Resp: 60979
Ion Ratio Lower Upper
96 100
61 162.8 122.3 183.5
98 64.0 50.7 76.1





#13

Acrolein

Concen: 307.694 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

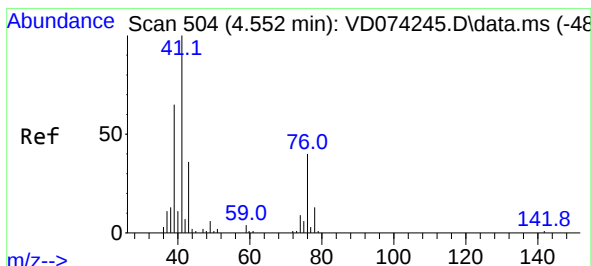
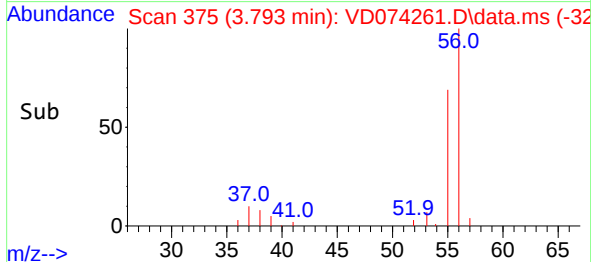
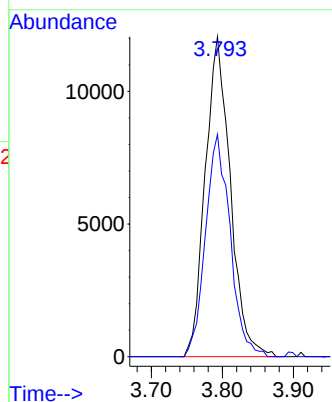
VSTDCCC050

Tgt Ion: 56 Resp: 2965
 Ion Ratio Lower Upper
 56 100
 55 68.1 57.4 86.2

Manual Integrations

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Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#14

Allyl chloride

Concen: 50.507 ug/l

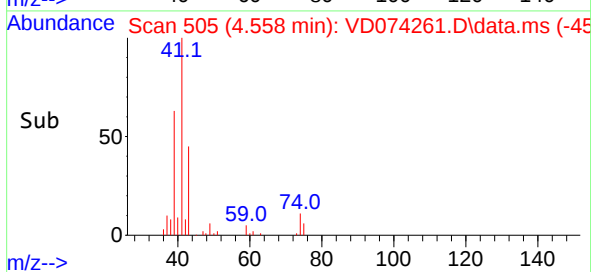
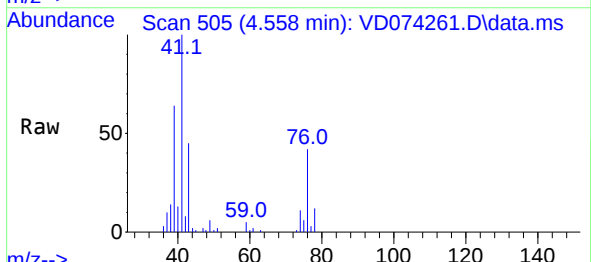
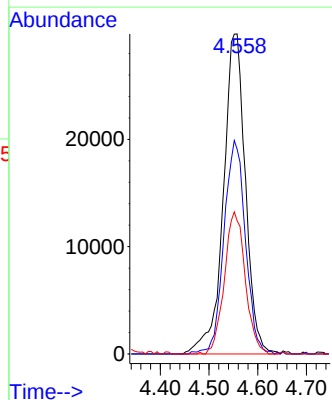
RT: 4.558 min Scan# 505

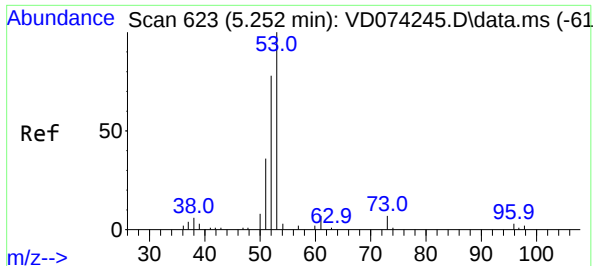
Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

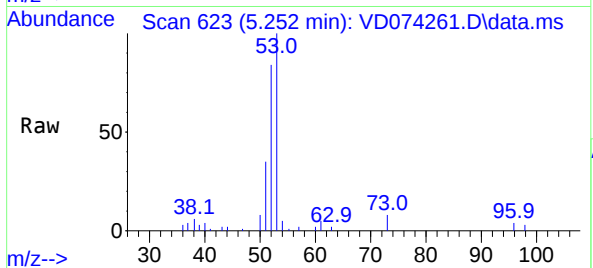
Tgt Ion: 41 Resp: 94060
 Ion Ratio Lower Upper
 41 100
 39 64.9 52.8 79.2
 76 41.9 32.9 49.3





#15
Acrylonitrile
Concen: 269.827 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

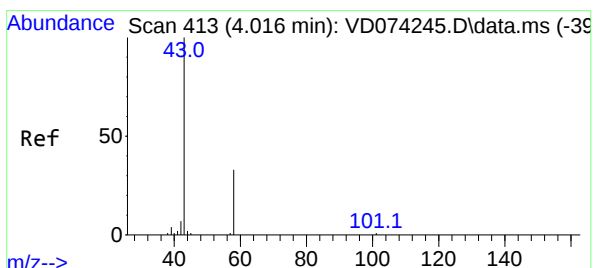
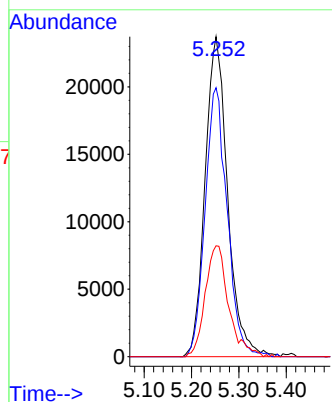
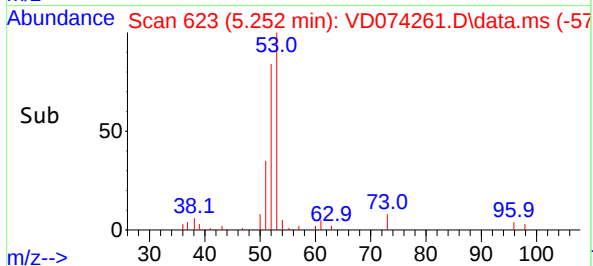
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



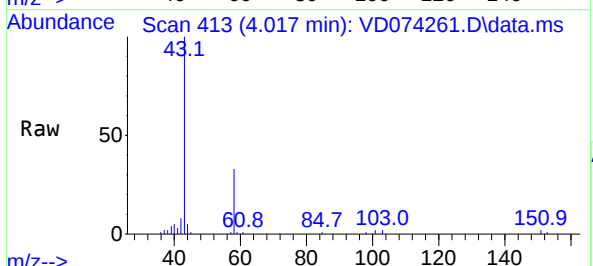
Tgt Ion: 53 Resp: 78419
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 35.9 29.0 43.6

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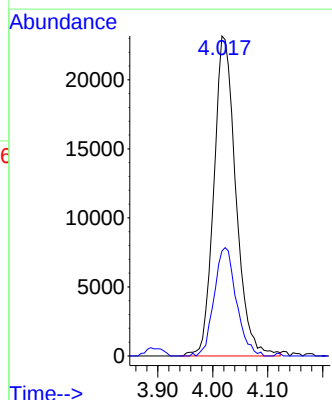
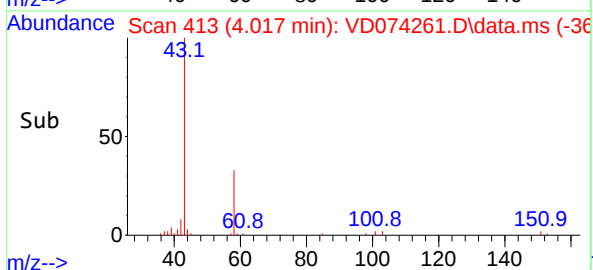
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

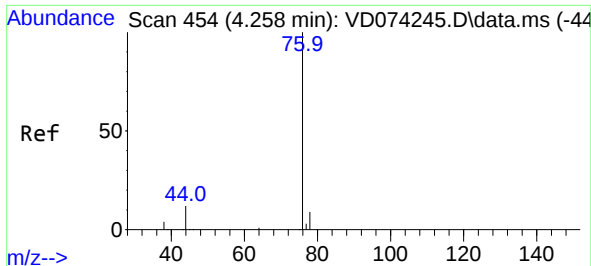


#16
Acetone
Concen: 280.989 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion: 43 Resp: 64481
Ion Ratio Lower Upper
43 100
58 32.8 26.4 39.6





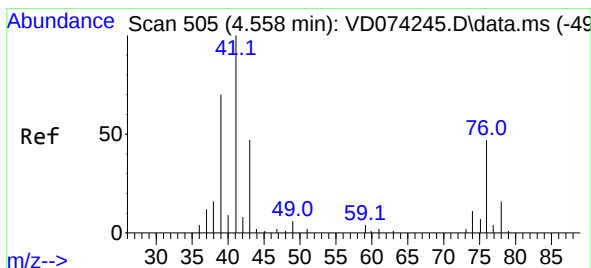
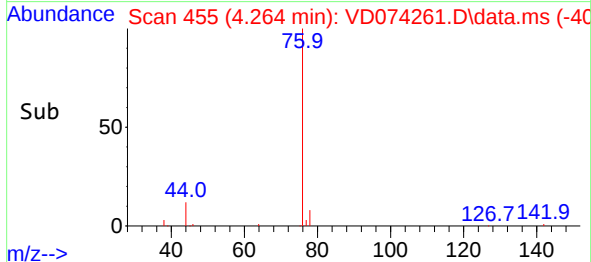
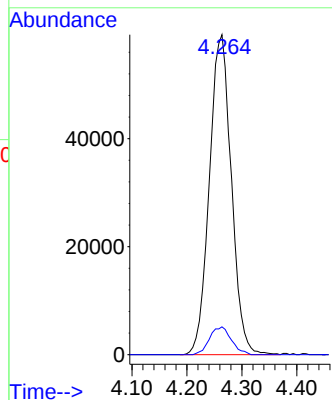
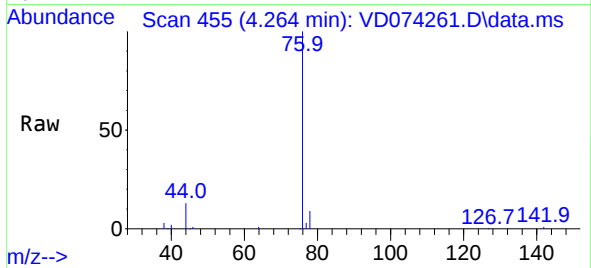
#17
Carbon Disulfide
Concen: 47.542 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 16457
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

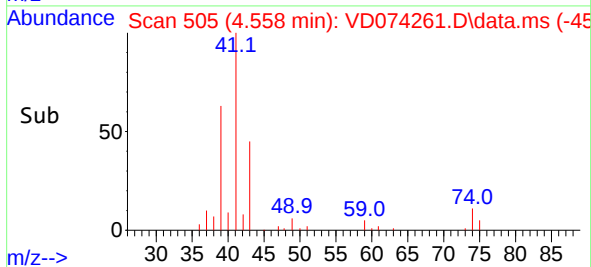
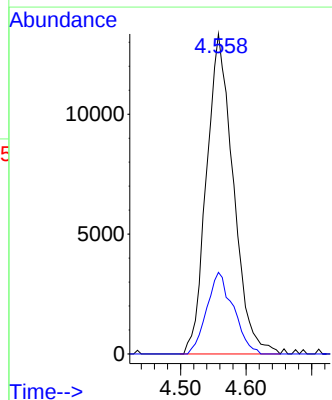
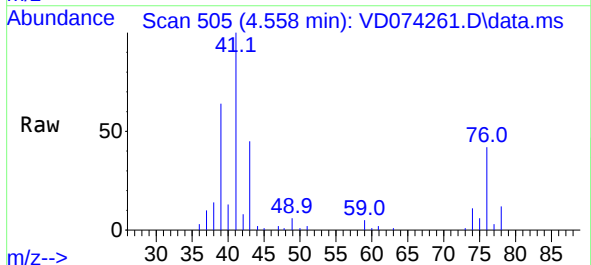
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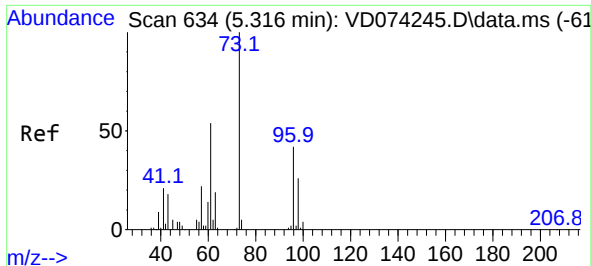
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#18
Methyl Acetate
Concen: 49.381 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion: 43 Resp: 37912
Ion Ratio Lower Upper
43 100
74 25.3 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 52.668 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 153090

Ion Ratio Lower Upper

73 100

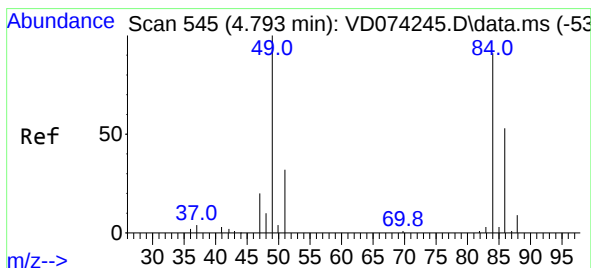
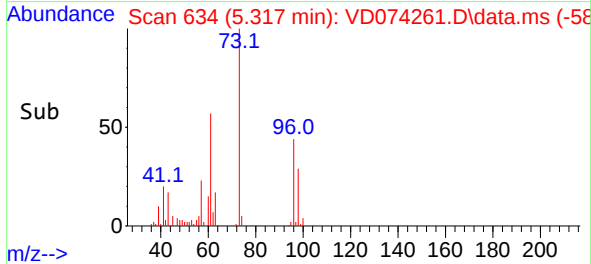
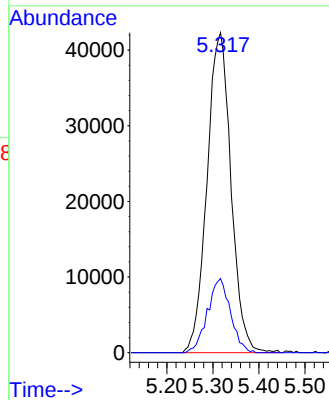
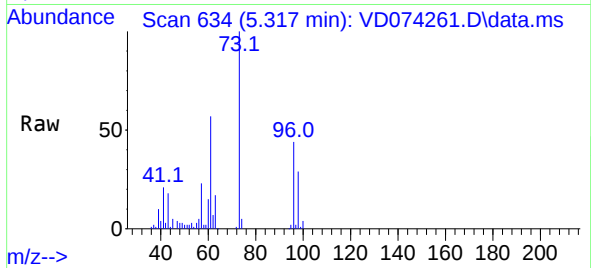
57 23.1 17.8 26.6

Manual Integrations

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Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#20

Methylene Chloride

Concen: 53.615 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Tgt Ion: 84 Resp: 74315

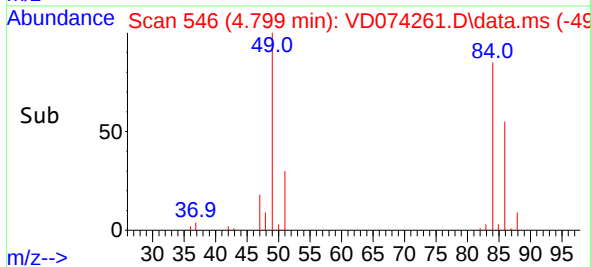
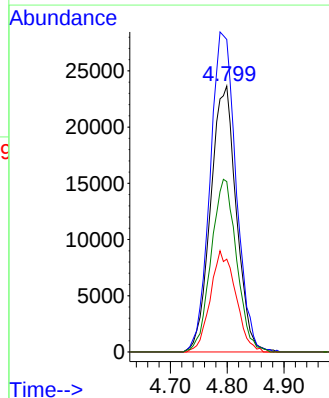
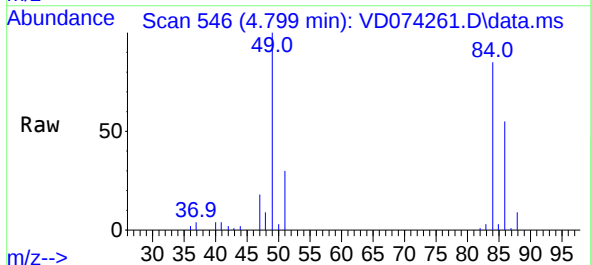
Ion Ratio Lower Upper

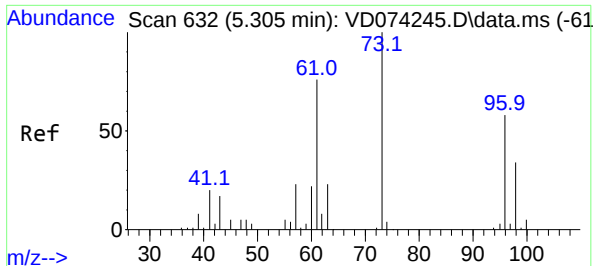
84 100

49 117.5 88.4 132.6

51 34.9 28.0 42.0

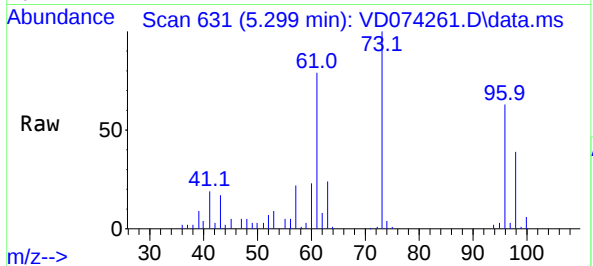
86 64.1 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 50.852 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

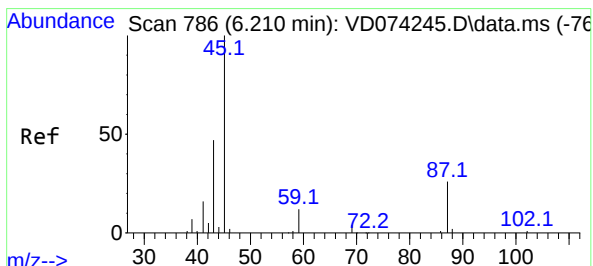
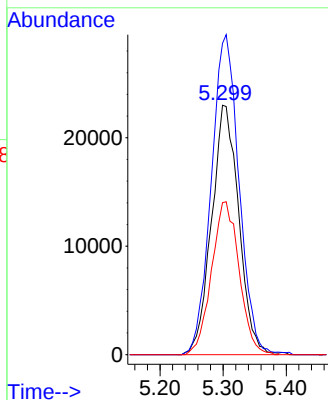
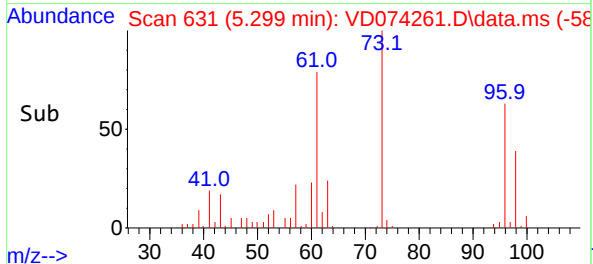
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



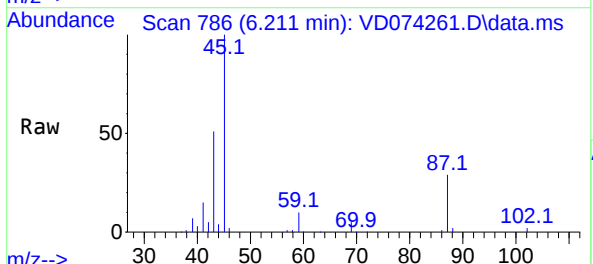
Tgt Ion: 96 Resp: 68838
Ion Ratio Lower Upper
96 100
61 124.8 105.1 157.7
98 60.9 47.4 71.2

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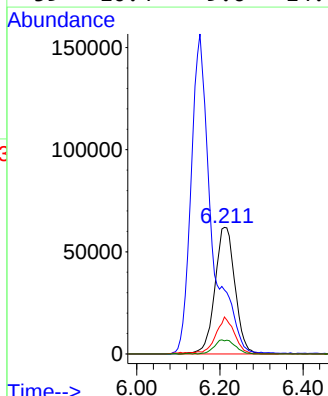
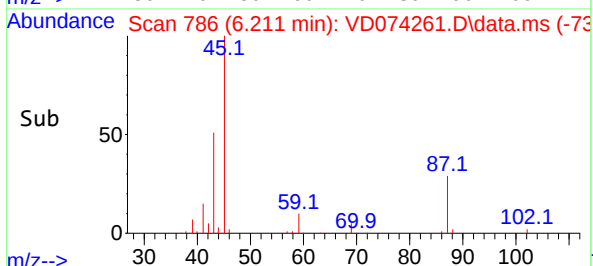
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

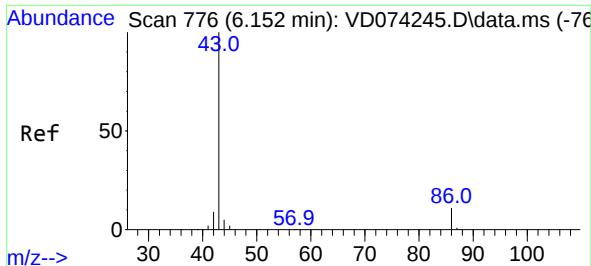


#22
Diisopropyl ether
Concen: 52.667 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion: 45 Resp: 208142
Ion Ratio Lower Upper
45 100
43 49.9 38.9 58.3
87 29.2 21.0 31.4
59 10.4 9.6 14.4





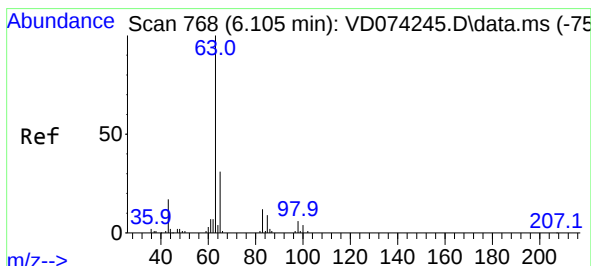
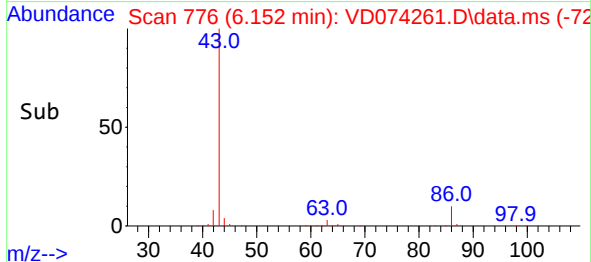
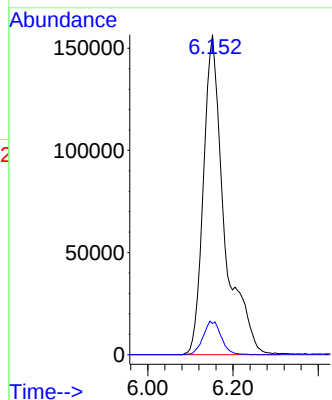
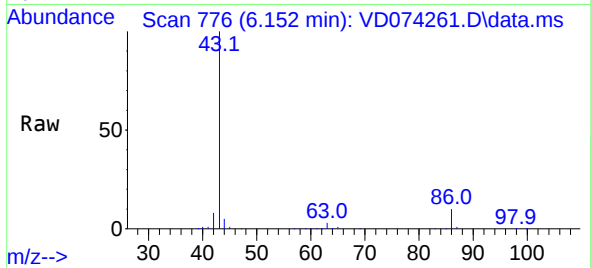
#23
 Vinyl Acetate
 Concen: 286.117 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074261.D
 Acq: 13 Sep 2022 11:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 533950
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

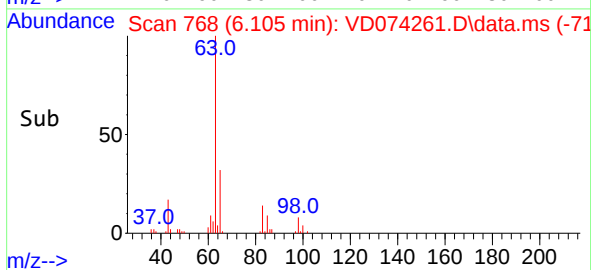
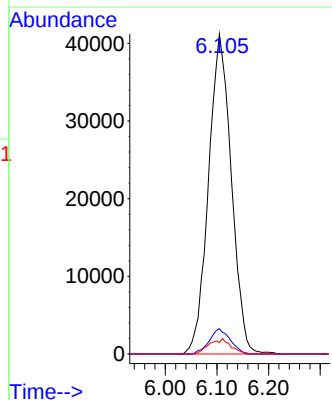
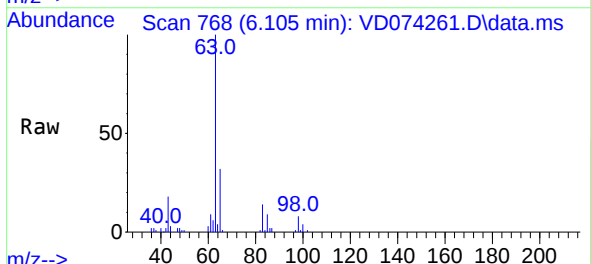
Manual Integrations
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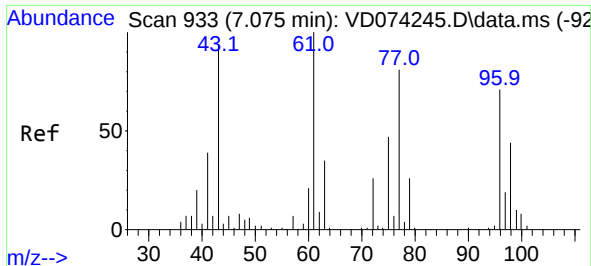
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#24
 1,1-Dichloroethane
 Concen: 51.817 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074261.D
 Acq: 13 Sep 2022 11:55

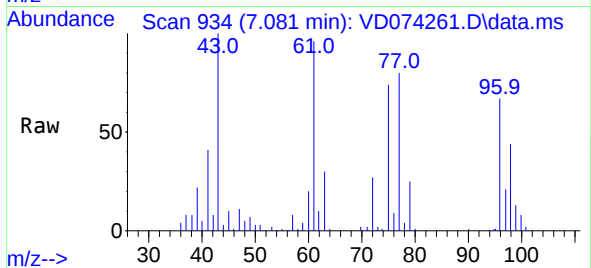
Tgt Ion: 63 Resp: 126501
 Ion Ratio Lower Upper
 63 100
 98 7.9 2.8 8.4
 100 3.5 2.2 6.6





#25
2-Butanone
Concen: 268.180 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

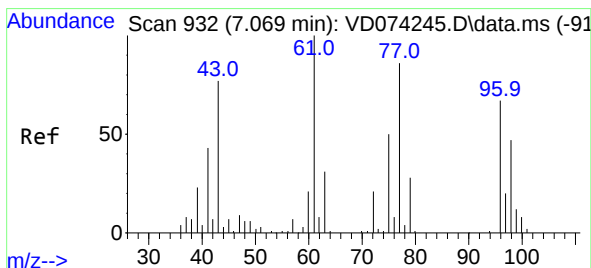
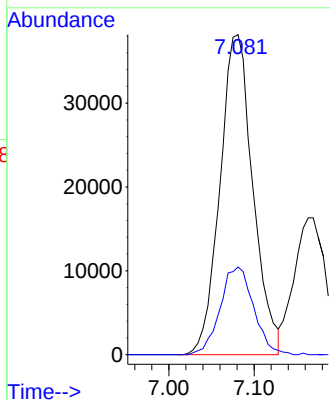
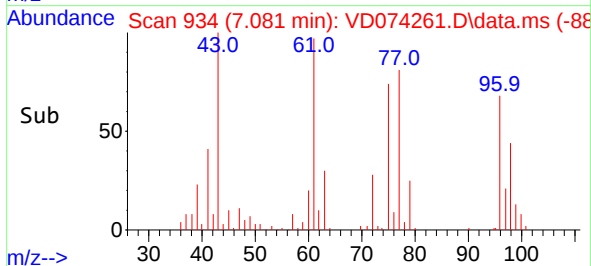
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



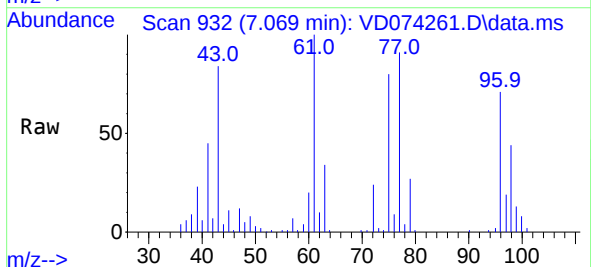
Tgt Ion: 43 Resp: 10264
Ion Ratio Lower Upper
43 100
72 27.4 21.8 32.6

Manual Integrations
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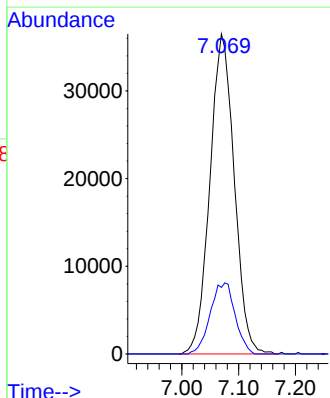
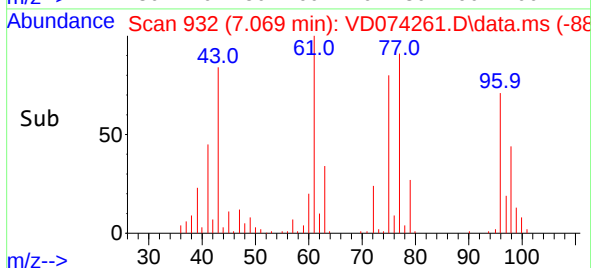
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

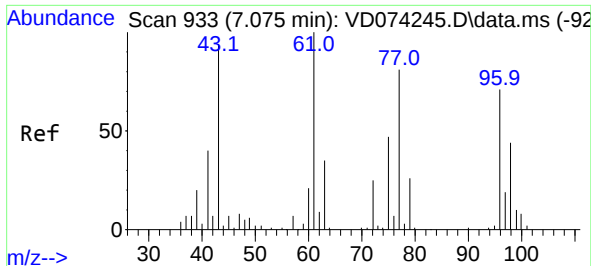


#26
2,2-Dichloropropane
Concen: 50.875 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



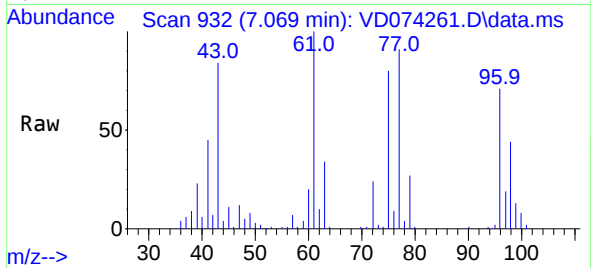
Tgt Ion: 77 Resp: 108511
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 50.047 ug/l
RT: 7.069 min Scan# 910
Delta R.T. -0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

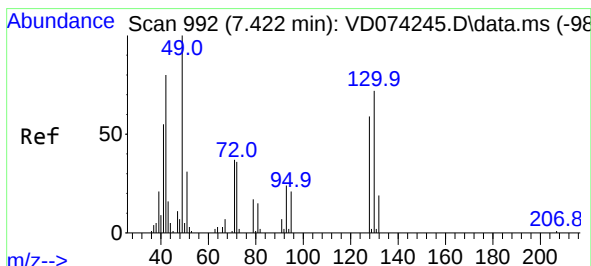
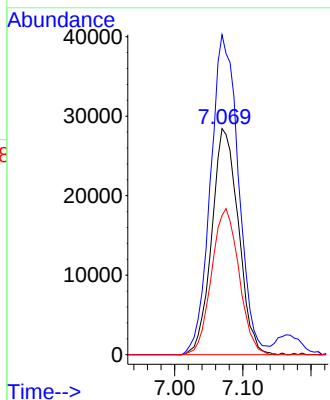
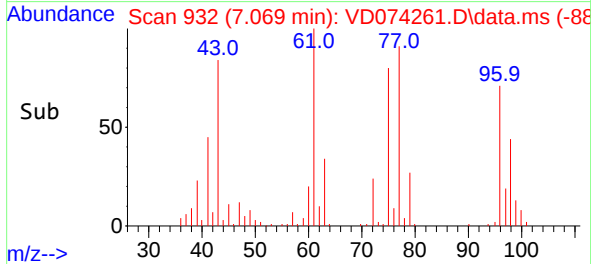
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



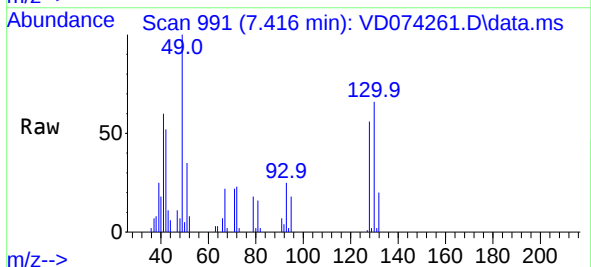
Tgt Ion: 96 Resp: 77410
Ion Ratio Lower Upper
96 100
61 148.7 0.0 289.4
98 66.4 0.0 130.2

Manual Integrations
APPROVED

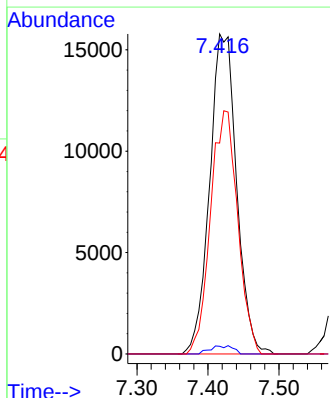
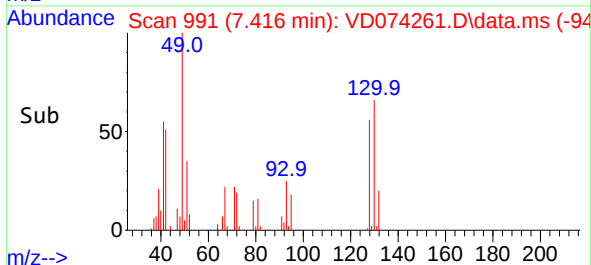
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

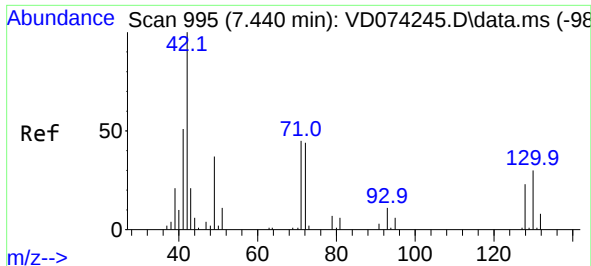


#28
Bromochloromethane
Concen: 55.521 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



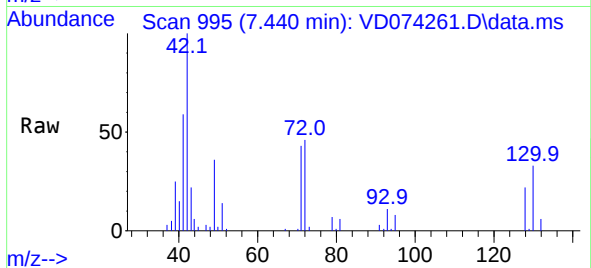
Tgt Ion: 49 Resp: 41628
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.6
130 76.4 62.2 93.2





#29
Tetrahydrofuran
Concen: 267.721 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

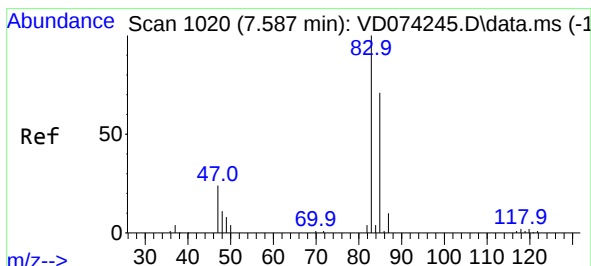
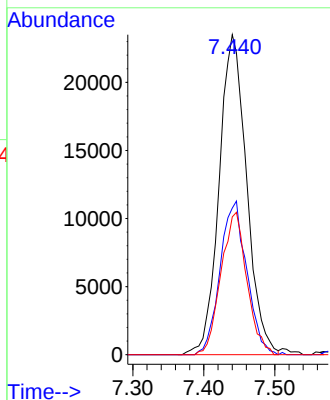
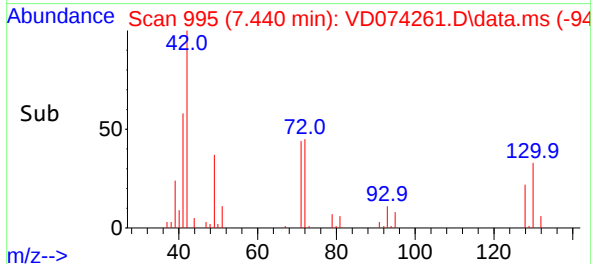
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



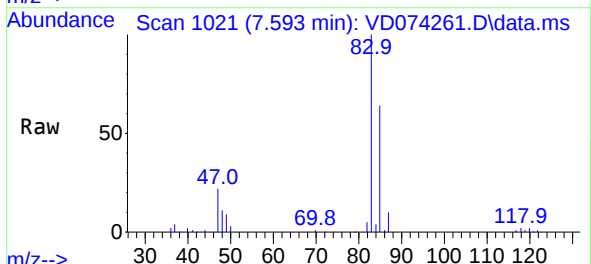
Tgt Ion: 42 Resp: 63170
Ion Ratio Lower Upper
42 100
72 46.7 36.1 54.1
71 41.9 34.1 51.1

Manual Integrations
APPROVED

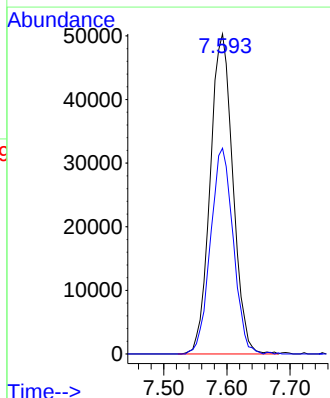
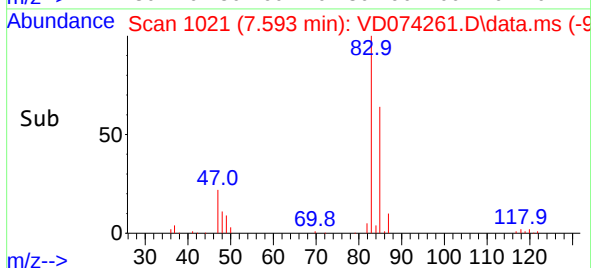
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

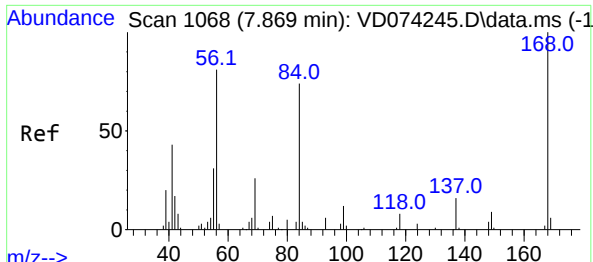


#30
Chloroform
Concen: 51.778 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



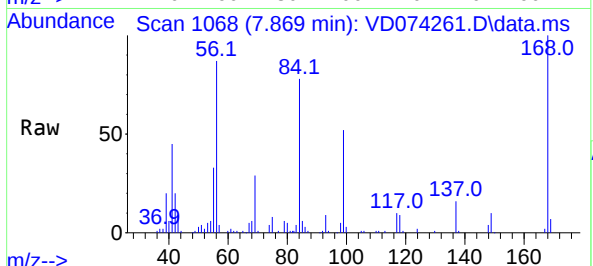
Tgt Ion: 83 Resp: 125463
Ion Ratio Lower Upper
83 100
85 64.3 56.7 85.1





#31
Cyclohexane
Concen: 46.754 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

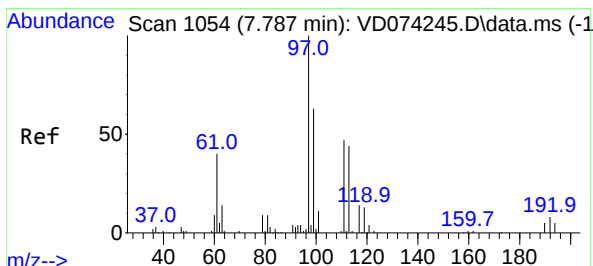
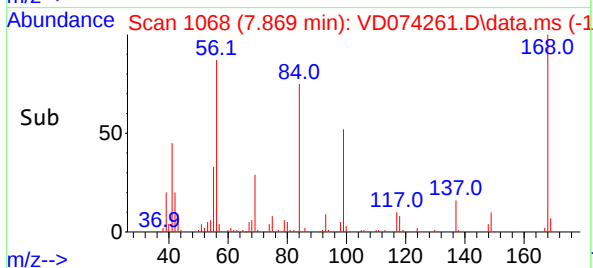
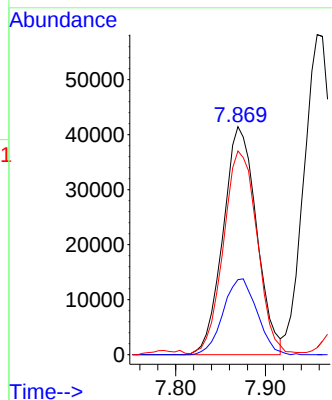
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 107420
Ion Ratio Lower Upper
56 100
69 32.9 25.7 38.5
84 87.4 73.9 110.9

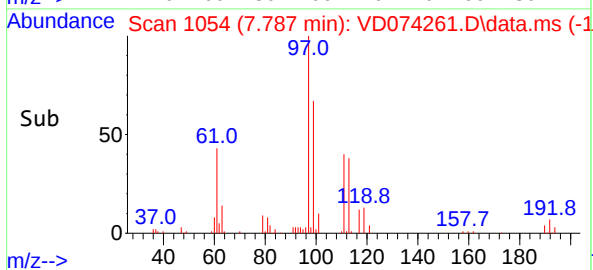
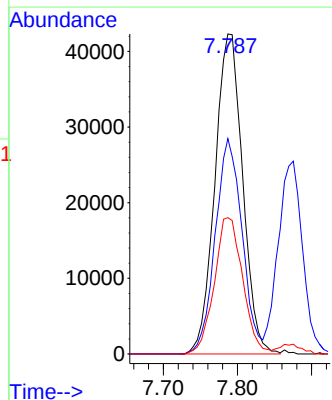
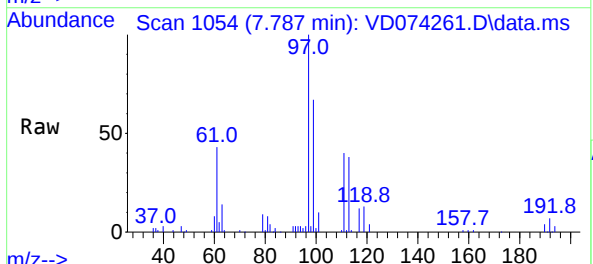
Manual Integrations
APPROVED

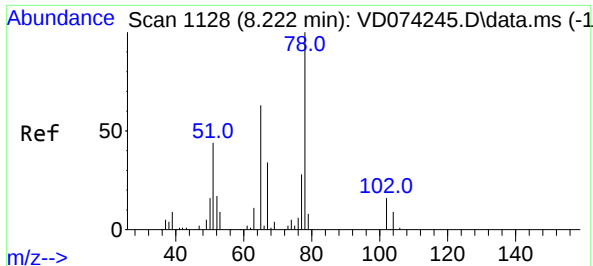
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#32
1,1,1-Trichloroethane
Concen: 51.729 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion: 97 Resp: 109979
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 43.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.728 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5862

Ion Ratio Lower Upper

65 100

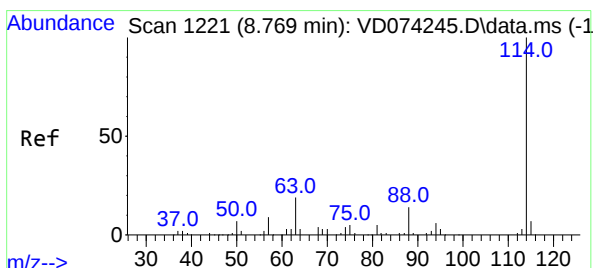
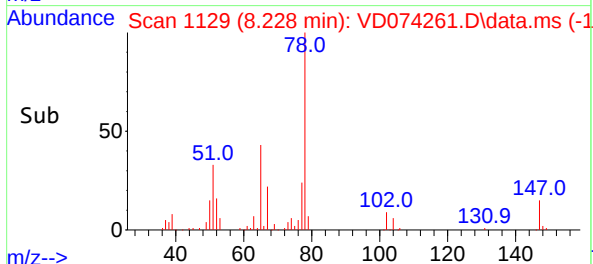
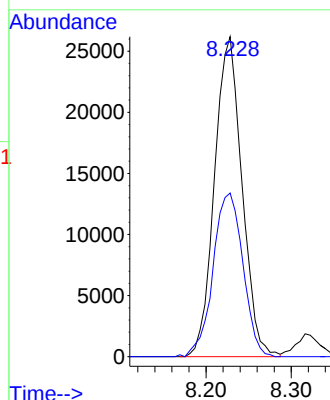
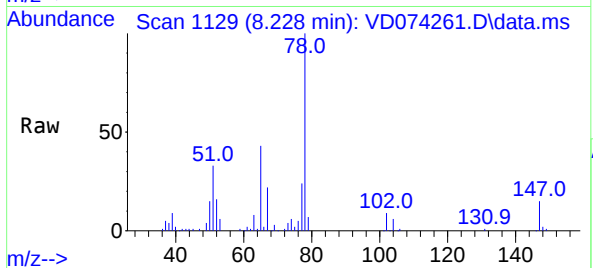
67 55.5 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

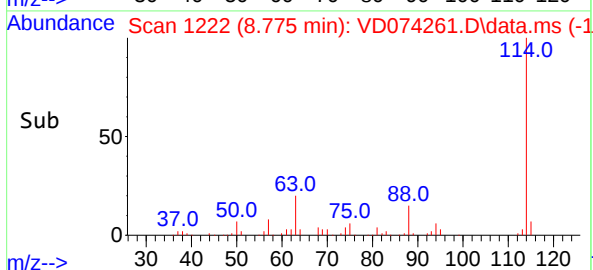
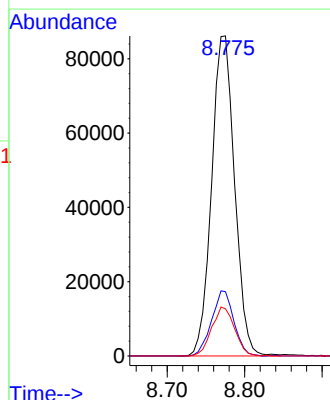
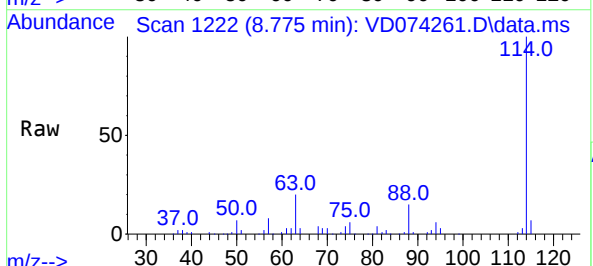
Tgt Ion:114 Resp: 177652

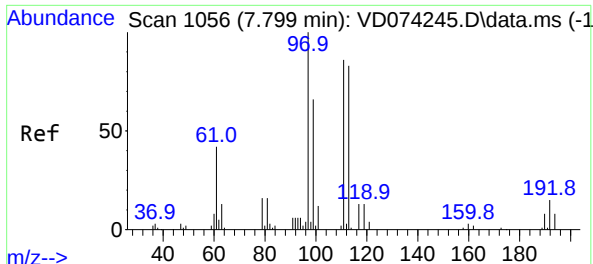
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.6

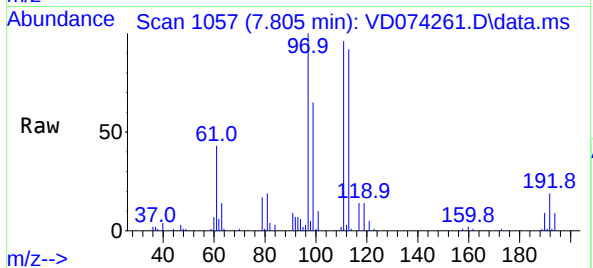
88 14.8 0.0 28.4





#35
Dibromofluoromethane
Concen: 51.610 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

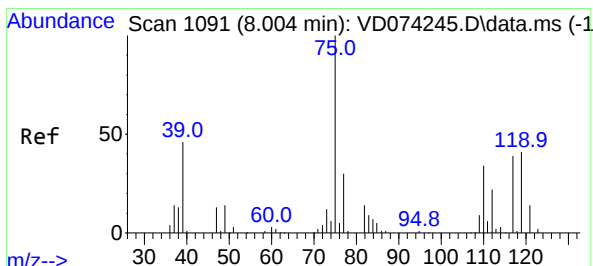
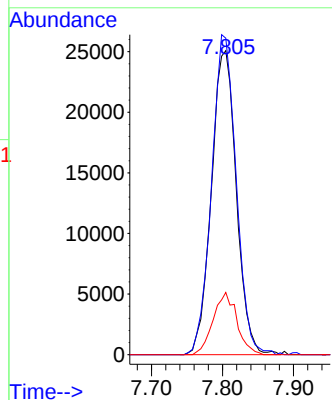
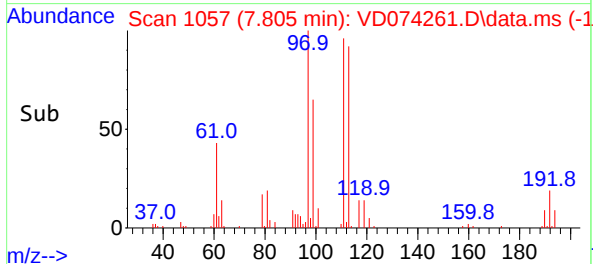
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



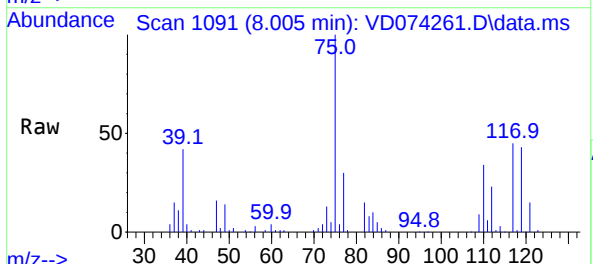
Tgt Ion:113 Resp: 6123
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.6
192 19.5 16.2 24.2

Manual Integrations
APPROVED

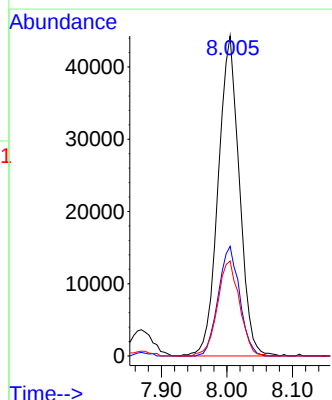
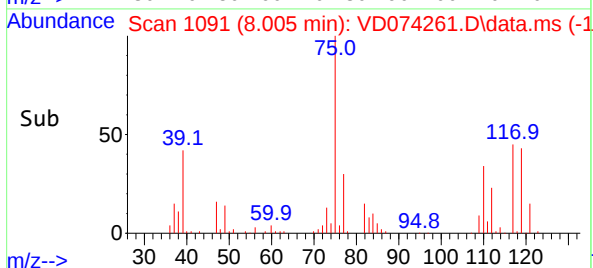
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

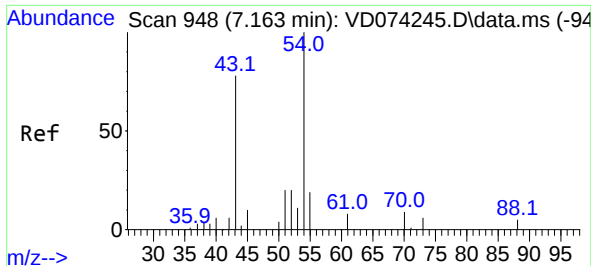


#36
1,1-Dichloropropene
Concen: 51.461 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



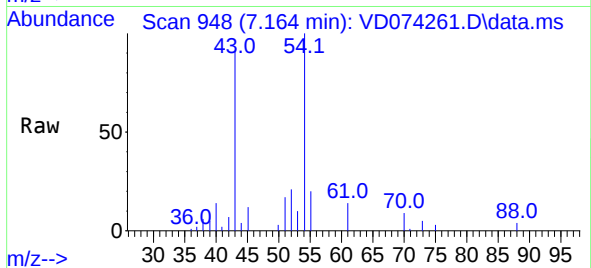
Tgt Ion: 75 Resp: 98953
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 53.602 ug/l
RT: 7.164 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

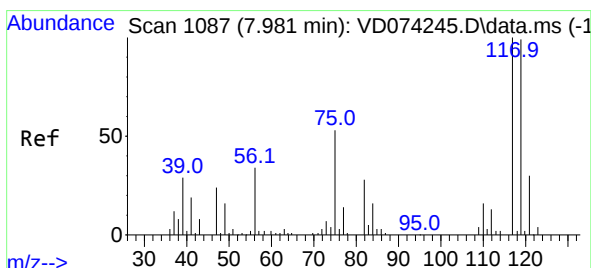
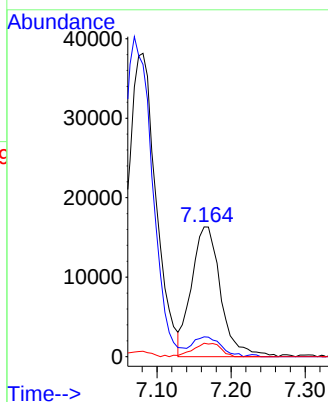
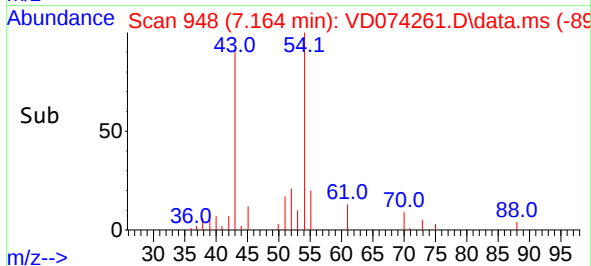
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 44690
Ion Ratio Lower Upper
43 100
61 14.3 12.1 18.1
70 9.9 8.5 12.7

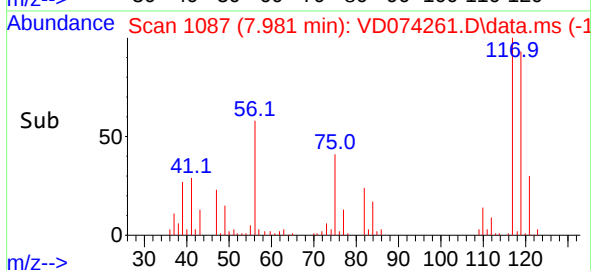
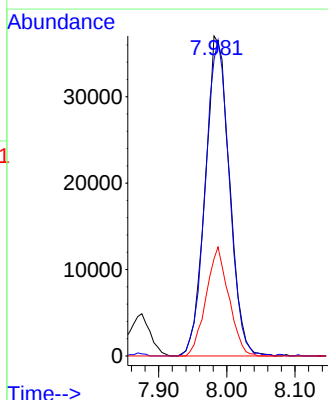
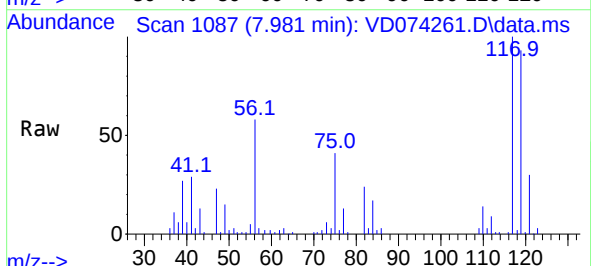
Manual Integrations
APPROVED

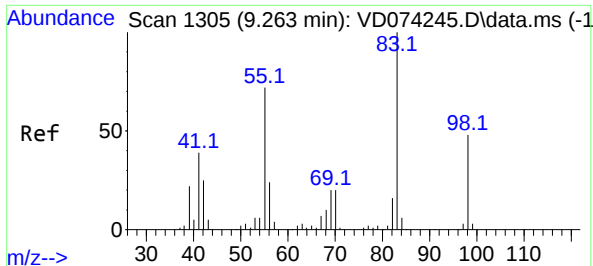
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#38
Carbon Tetrachloride
Concen: 52.679 ug/l
RT: 7.981 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion:117 Resp: 91646
Ion Ratio Lower Upper
117 100
119 92.5 78.8 118.2
121 30.4 23.9 35.9





#39

Methylcyclohexane

Concen: 49.129 ug/l

RT: 9.269 min Scan# 116940

Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 116940

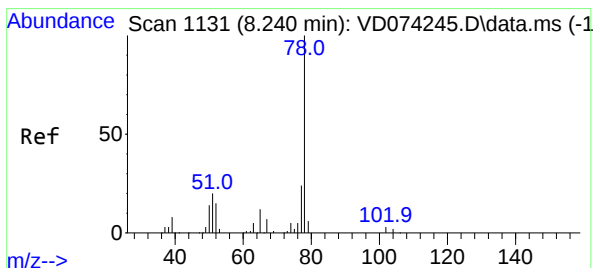
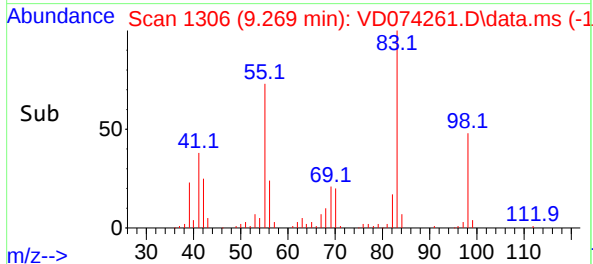
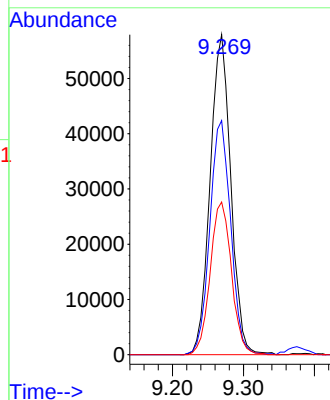
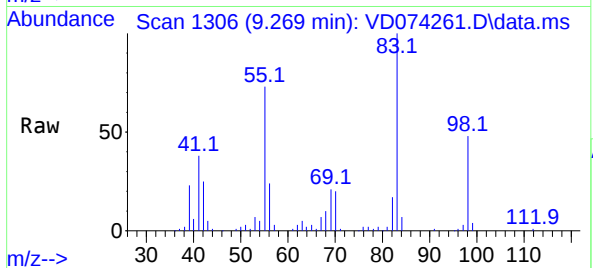
Ion	Ratio	Lower	Upper
83	100		
55	73.2	57.2	85.8
98	47.7	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#40

Benzene

Concen: 51.670 ug/l

RT: 8.246 min Scan# 1132

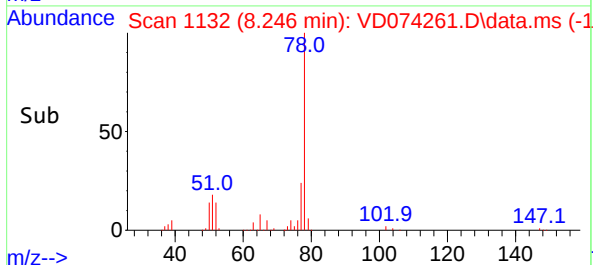
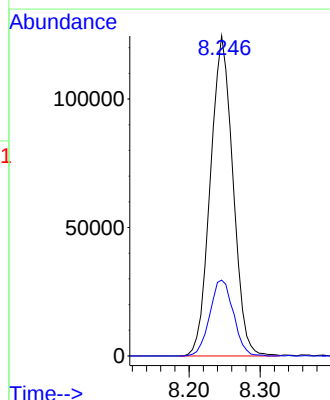
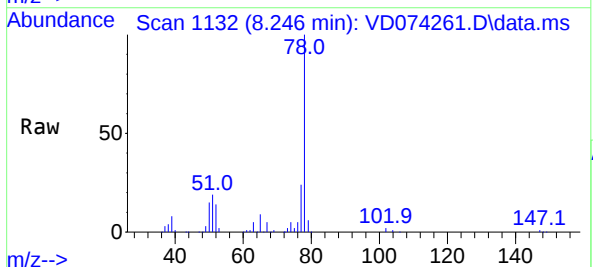
Delta R.T. 0.006 min

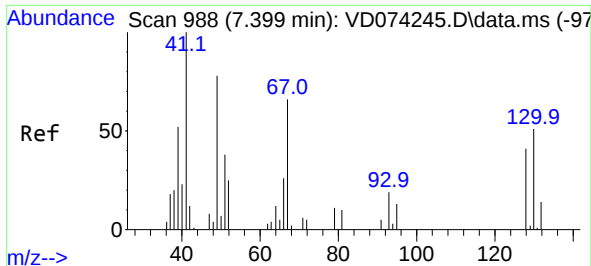
Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Tgt Ion: 78 Resp: 274959

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.2





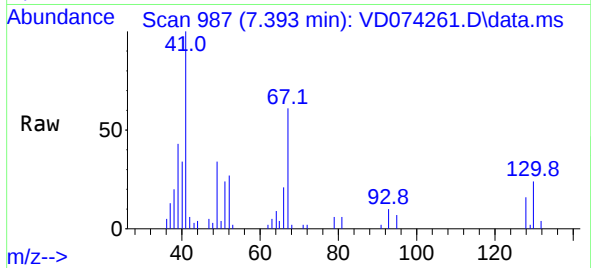
#41
Methacrylonitrile
Concen: 52.467 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



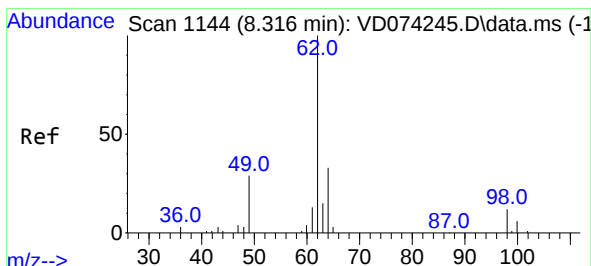
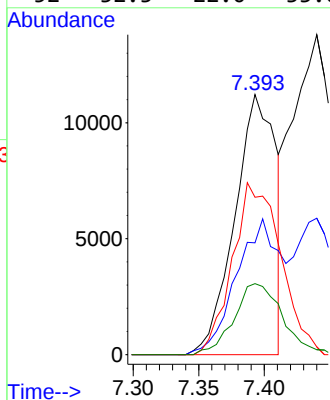
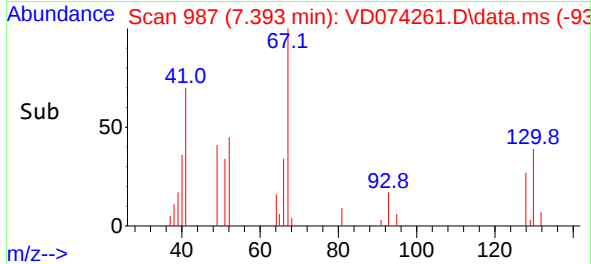
Tgt Ion: 41 Resp: 2436
Ion Ratio Lower Upper
41 100
39 56.6 39.8 59.6
67 77.9 56.1 84.1
52 32.3 22.0 33.0

Manual Integrations

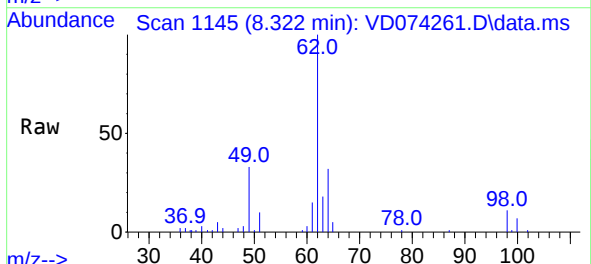
APPROVED

Reviewed By :Krupa Patel 09/14/2022

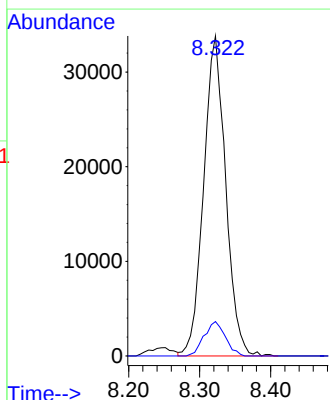
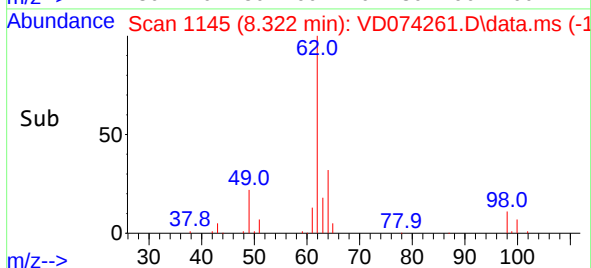
Supervised By :Mahesh Dadoda 09/14/2022

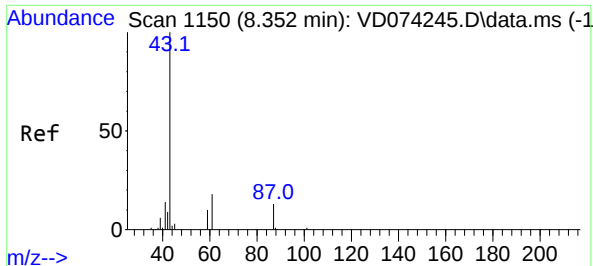


#42
1,2-Dichloroethane
Concen: 51.812 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



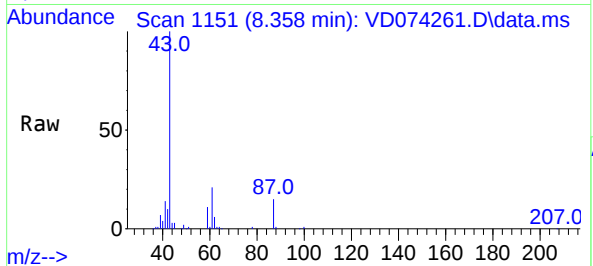
Tgt Ion: 62 Resp: 72863
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.4





#43
Isopropyl Acetate
Concen: 52.936 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

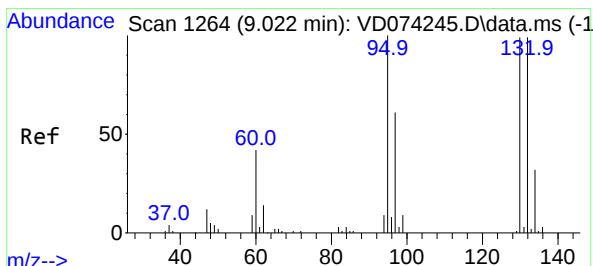
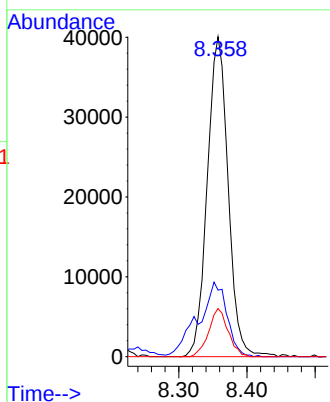
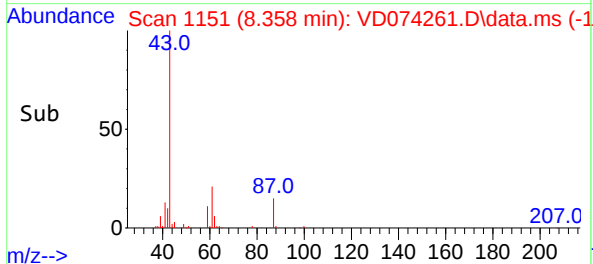
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



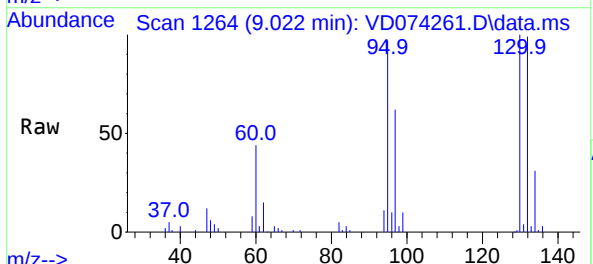
Tgt Ion: 43 Resp: 8526
Ion Ratio Lower Upper
43 100
61 32.3 24.5 36.7
87 14.1 10.8 16.2

Manual Integrations
APPROVED

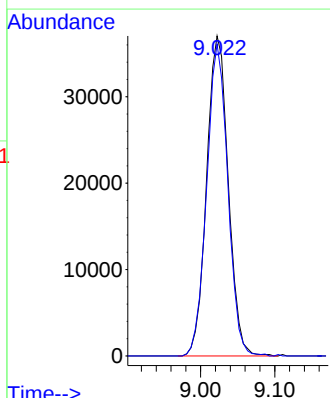
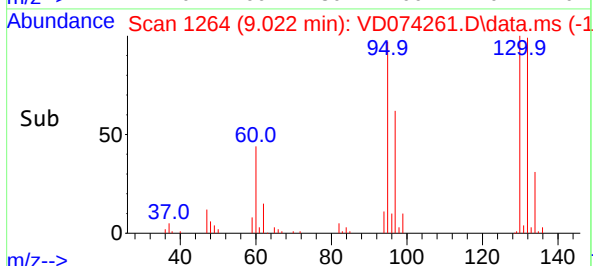
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

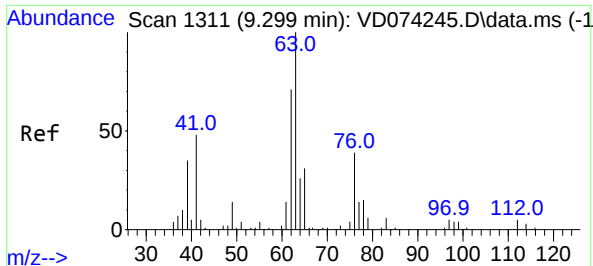


#44
Trichloroethene
Concen: 50.780 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



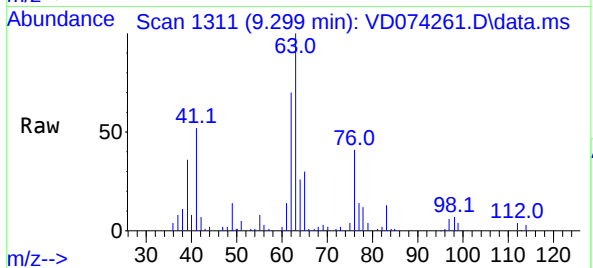
Tgt Ion:130 Resp: 75007
Ion Ratio Lower Upper
130 100
95 97.4 0.0 202.2





#45
1,2-Dichloropropane
Concen: 51.723 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

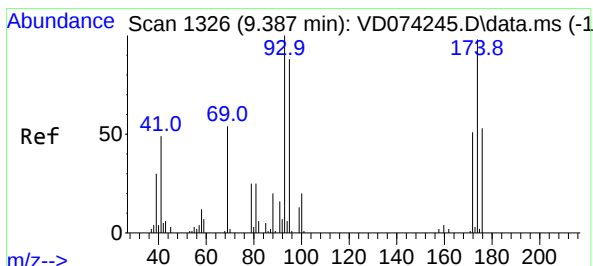
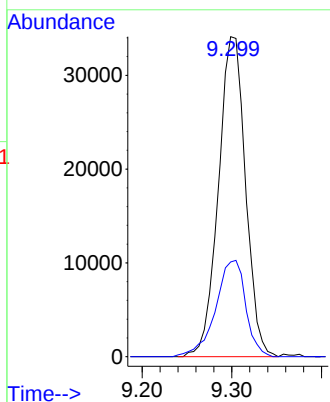
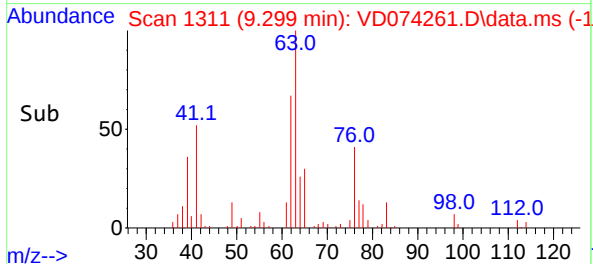
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



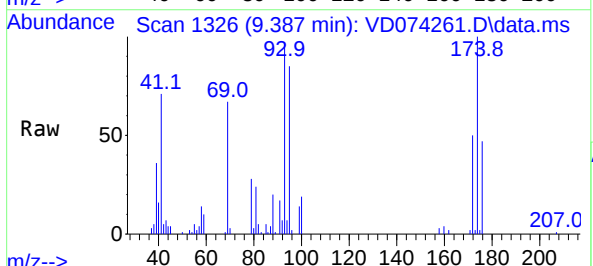
Tgt Ion: 63 Resp: 71534
Ion Ratio Lower Upper
63 100
65 29.6 24.5 36.7

Manual Integrations
APPROVED

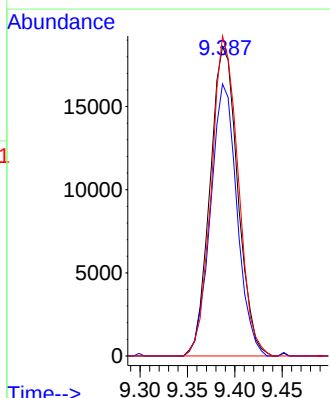
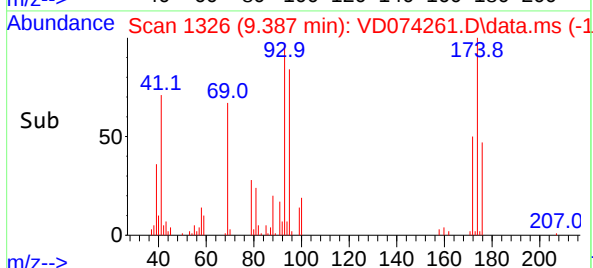
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

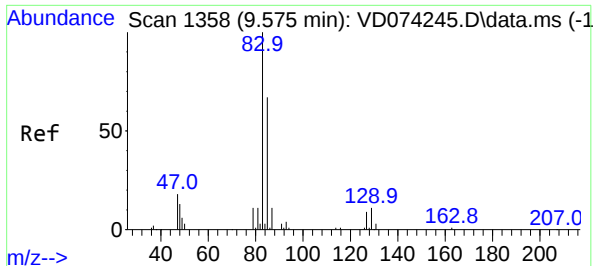


#46
Dibromomethane
Concen: 52.798 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion: 93 Resp: 37912
Ion Ratio Lower Upper
93 100
95 83.8 67.7 101.5
174 99.8 79.6 119.4





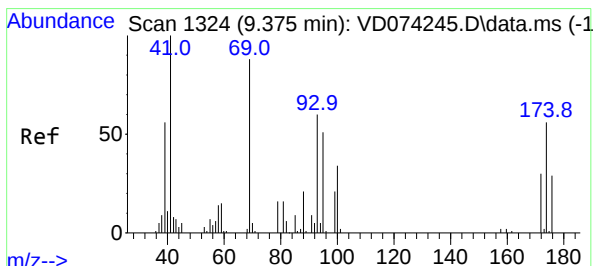
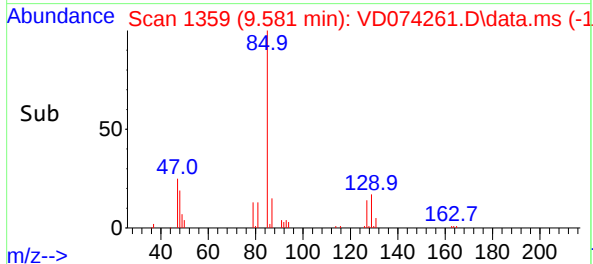
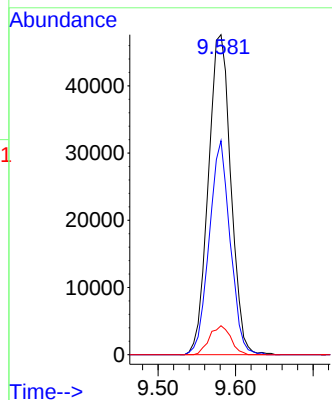
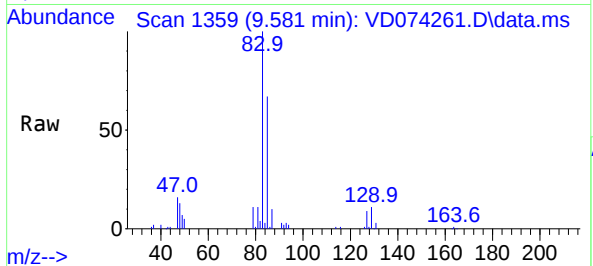
#47
Bromodichloromethane
Concen: 53.140 ug/l
RT: 9.581 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 96000
Ion Ratio Lower Upper
83 100
85 66.9 53.4 80.2
127 9.1 6.9 10.3

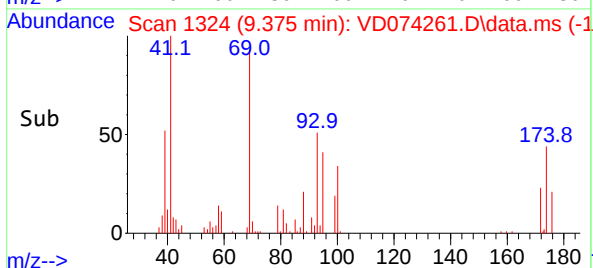
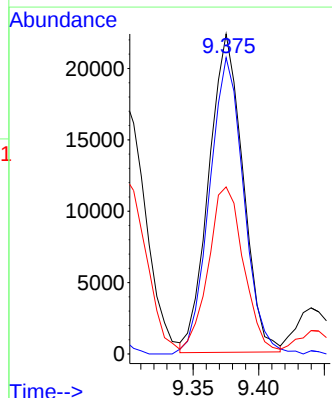
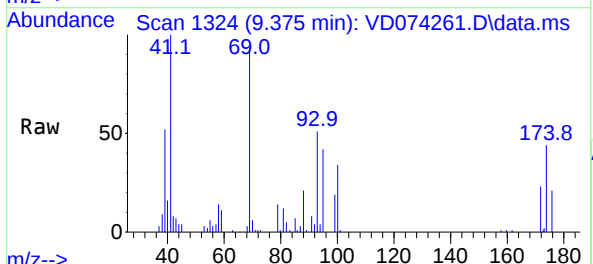
Manual Integrations
APPROVED

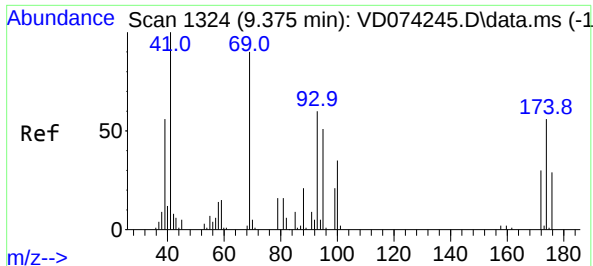
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#48
Methyl methacrylate
Concen: 53.039 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion: 41 Resp: 40348
Ion Ratio Lower Upper
41 100
69 93.4 72.7 109.1
39 52.2 41.6 62.4





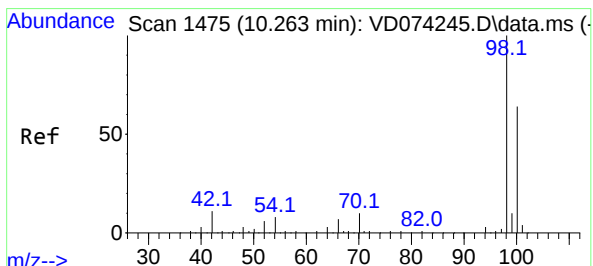
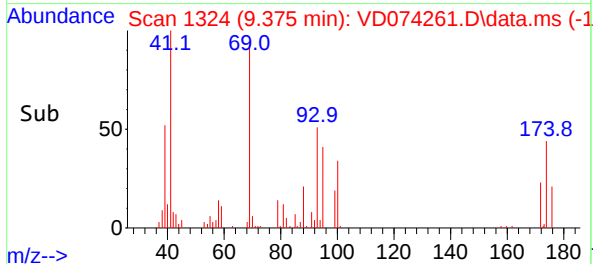
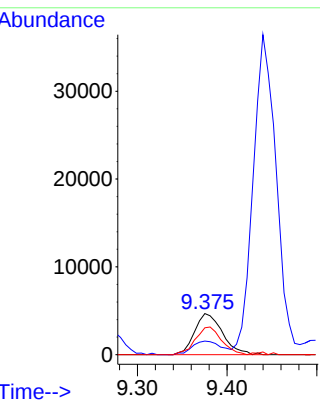
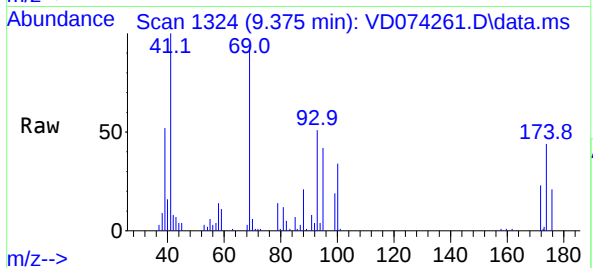
#49
1,4-Dioxane
Concen: 1187.537 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 10098
Ion Ratio Lower Upper
88 100
43 35.1 27.0 40.4
58 63.2 54.2 81.2

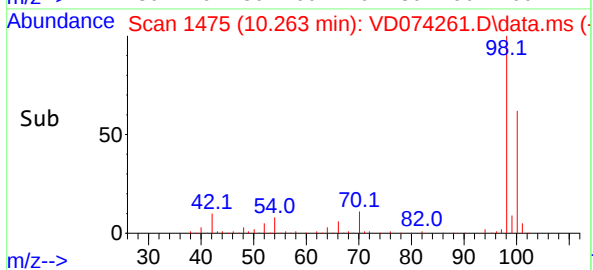
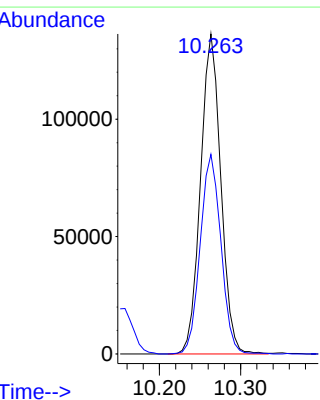
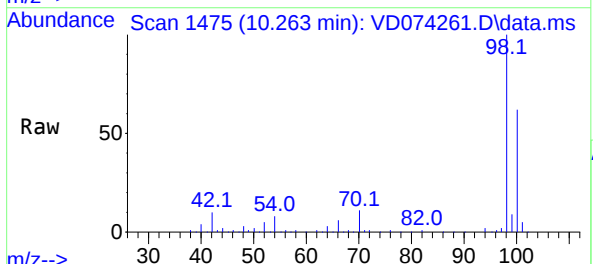
Manual Integrations
APPROVED

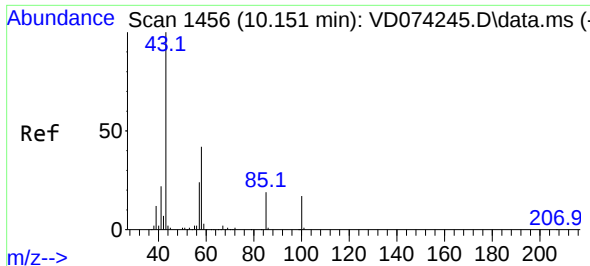
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#50
Toluene-d8
Concen: 54.368 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion: 98 Resp: 236763
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8





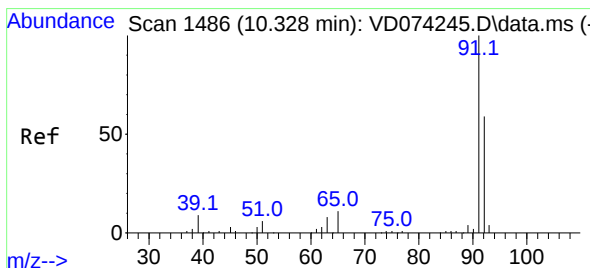
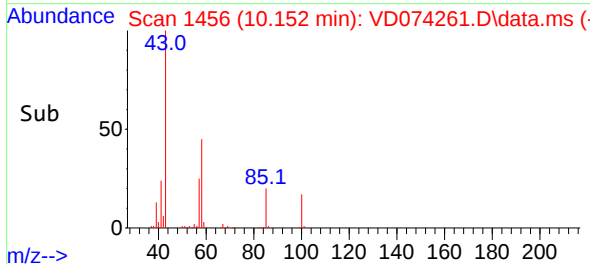
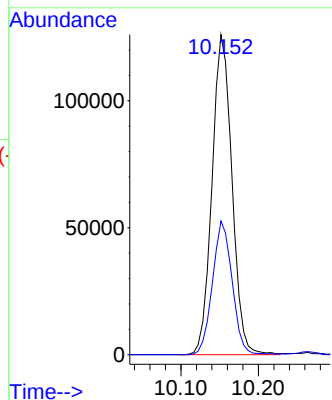
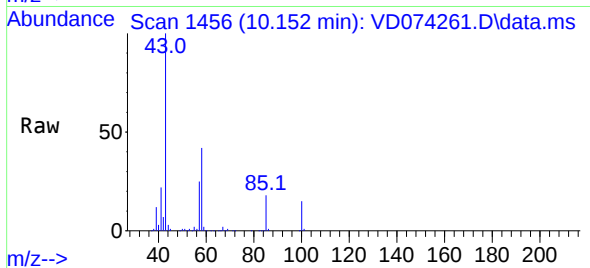
#51
4-Methyl-2-Pentanone
Concen: 277.220 ug/l
RT: 10.152 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 225673
Ion Ratio Lower Upper
43 100
58 41.3 33.3 49.9

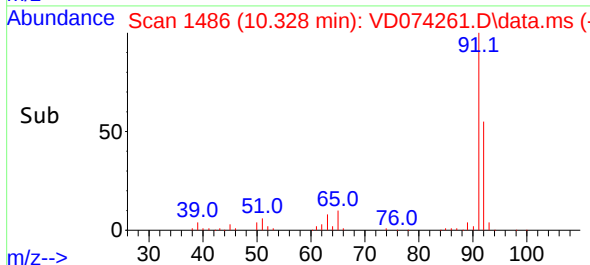
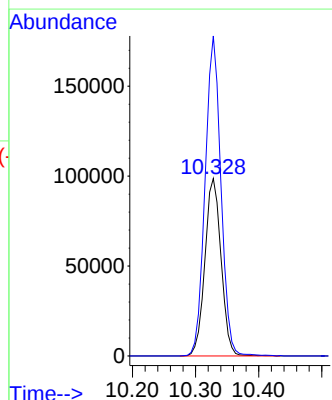
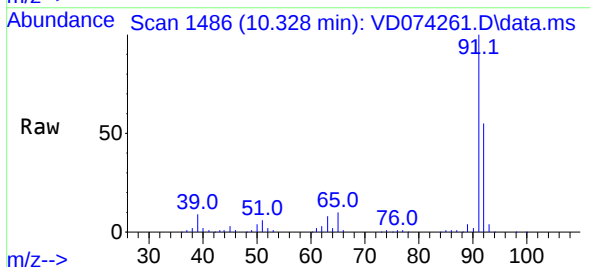
Manual Integrations
APPROVED

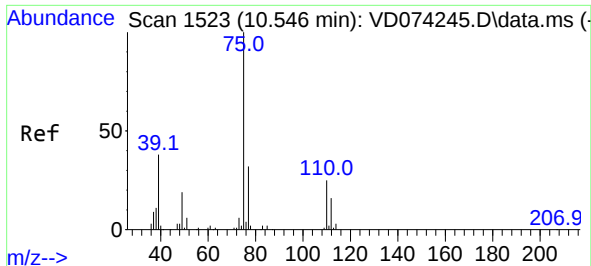
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#52
Toluene
Concen: 51.419 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

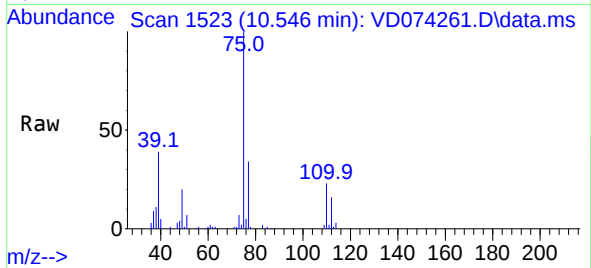
Tgt Ion: 92 Resp: 175505
Ion Ratio Lower Upper
92 100
91 176.6 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 53.116 ug/l
RT: 10.546 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

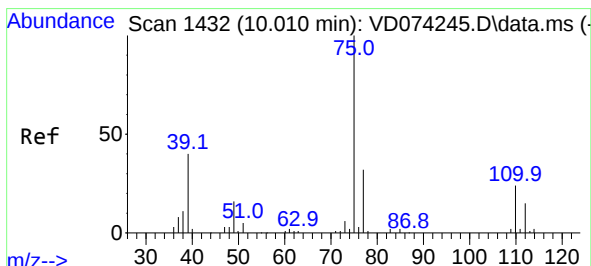
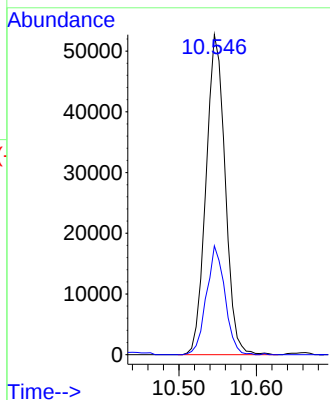
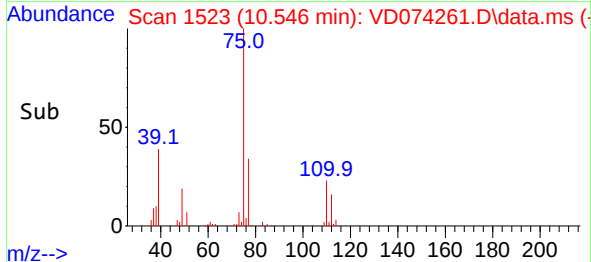
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



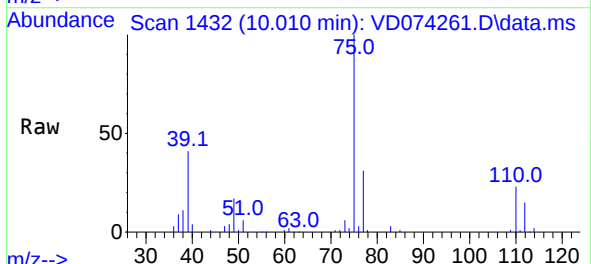
Tgt Ion: 75 Resp: 90452
Ion Ratio Lower Upper
75 100
77 34.0 25.7 38.5

Manual Integrations
APPROVED

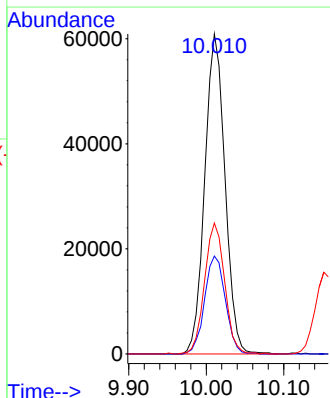
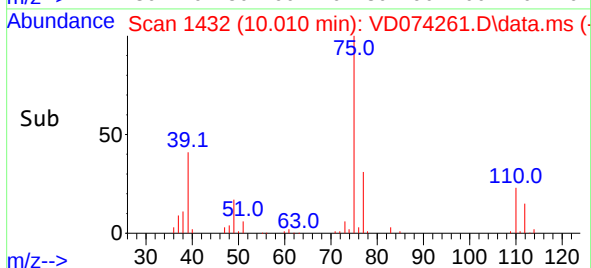
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

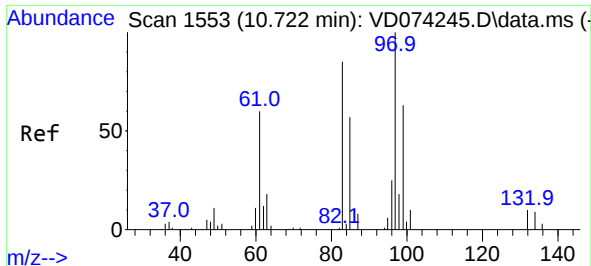


#54
cis-1,3-Dichloropropene
Concen: 52.636 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



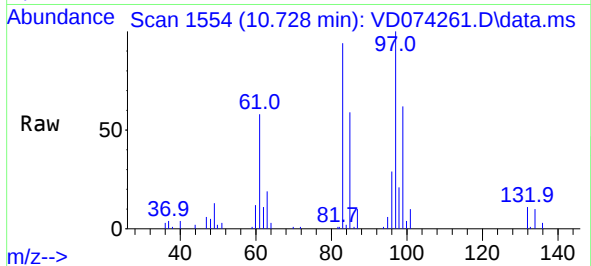
Tgt Ion: 75 Resp: 110438
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 40.9 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 53.292 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

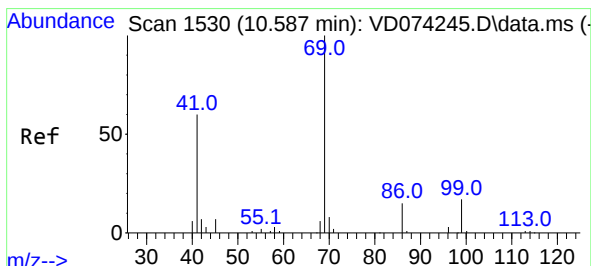
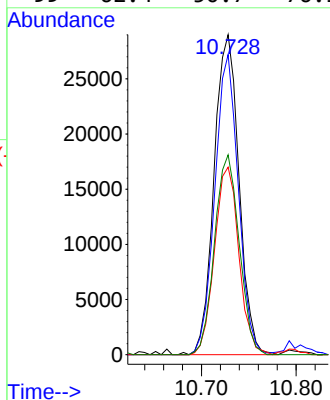
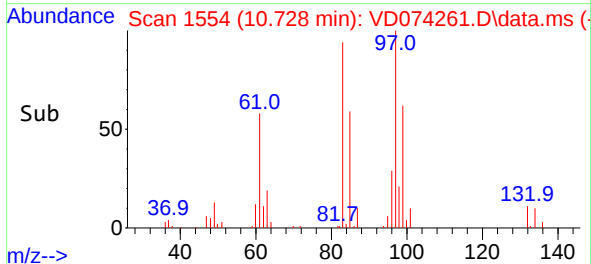
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



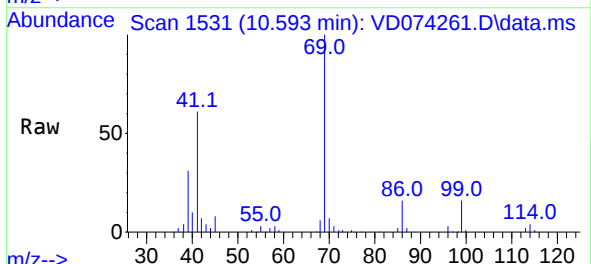
Tgt Ion: 97 Resp: 5289
Ion Ratio Lower Upper
97 100
83 93.8 68.0 102.0
85 58.6 45.8 68.8
99 62.4 50.7 76.1

Manual Integrations
APPROVED

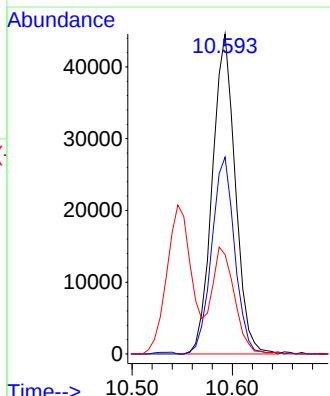
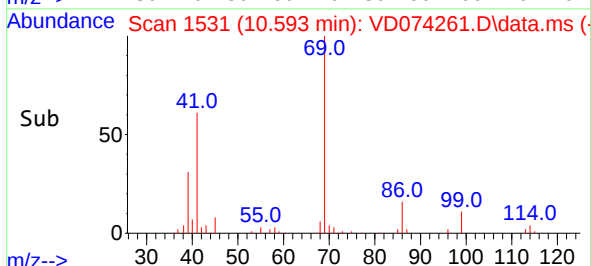
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

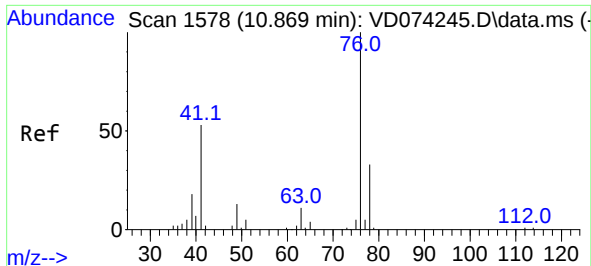


#56
Ethyl methacrylate
Concen: 53.642 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion: 69 Resp: 70747
Ion Ratio Lower Upper
69 100
41 62.1 49.4 74.2
39 33.4 24.2 36.4





#57

1,3-Dichloropropane

Concen: 52.894 ug/l

RT: 10.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9266

Ion Ratio Lower Upper

76 100

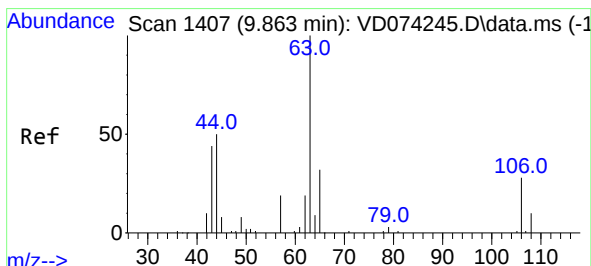
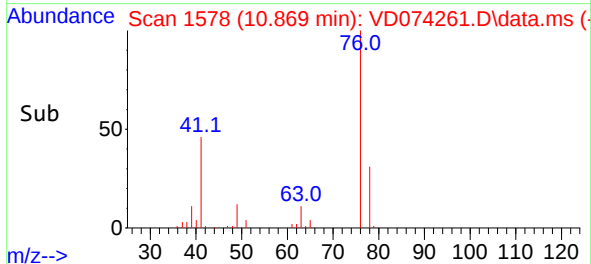
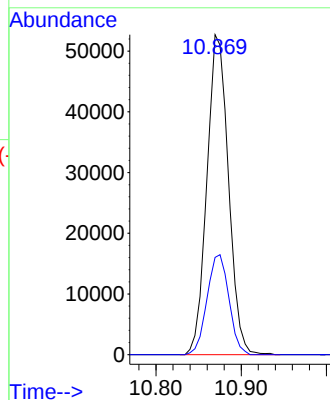
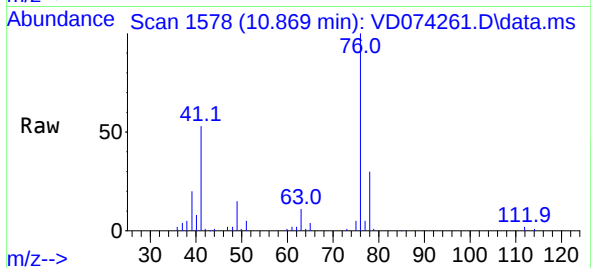
78 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 220.615 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074261.D

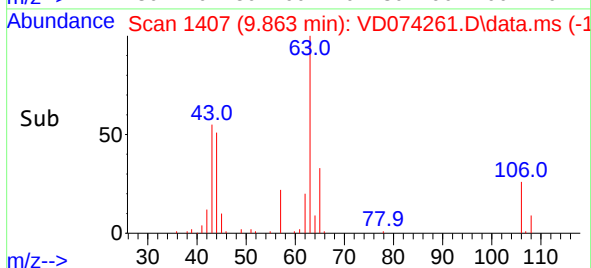
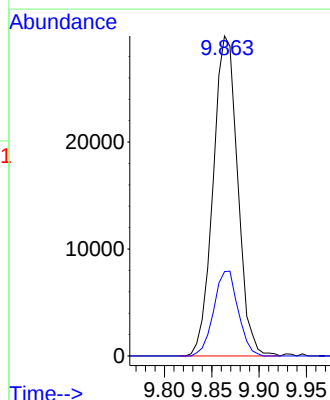
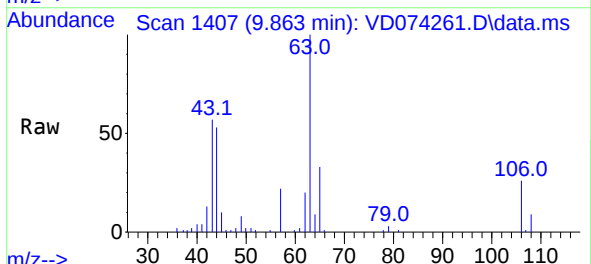
Acq: 13 Sep 2022 11:55

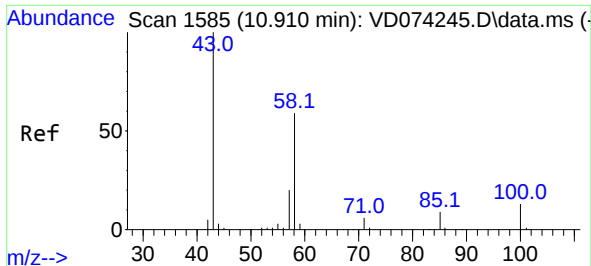
Tgt Ion: 63 Resp: 54044

Ion Ratio Lower Upper

63 100

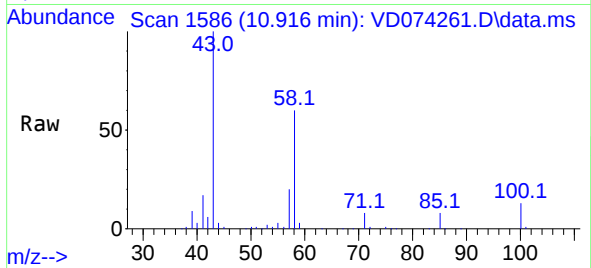
106 26.3 21.9 32.9





#59
2-Hexanone
Concen: 286.911 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

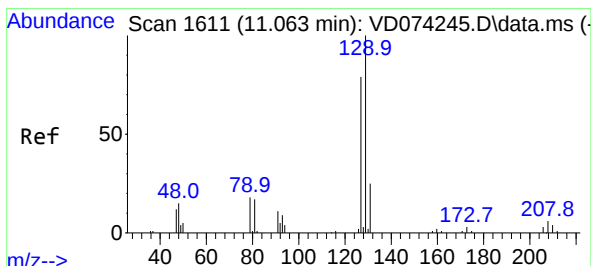
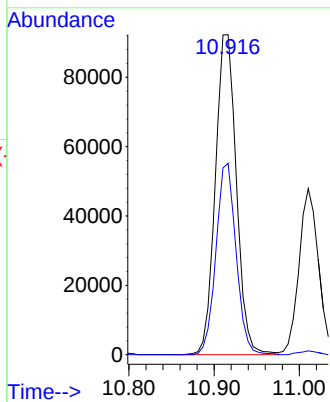
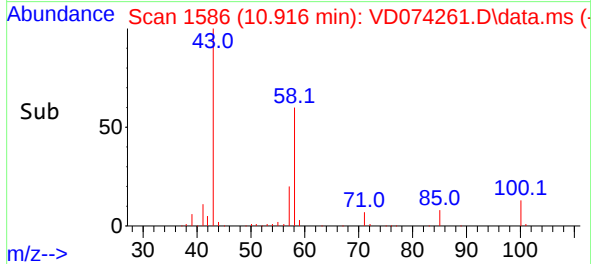
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



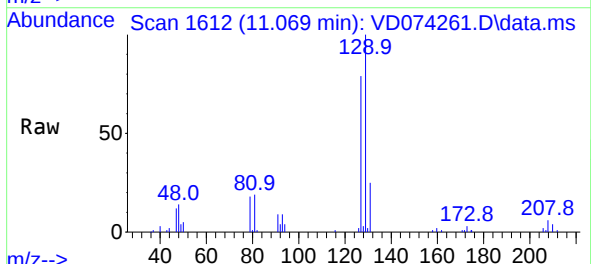
Tgt Ion: 43 Resp: 158604
Ion Ratio Lower Upper
43 100
58 57.2 28.6 85.8

Manual Integrations
APPROVED

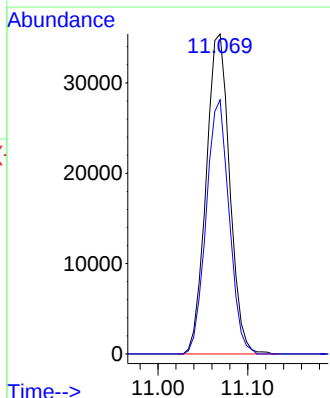
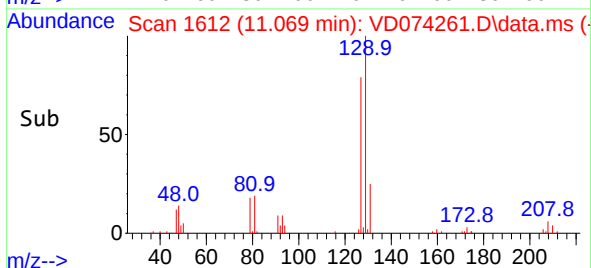
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

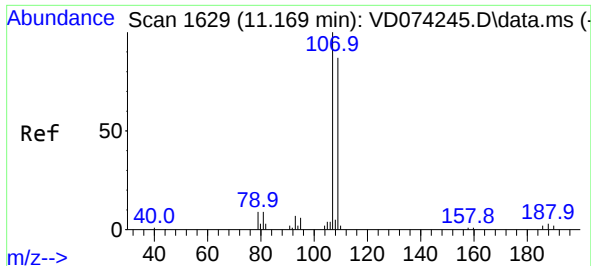


#60
Dibromochloromethane
Concen: 53.447 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion:129 Resp: 64605
Ion Ratio Lower Upper
129 100
127 77.2 39.0 116.9





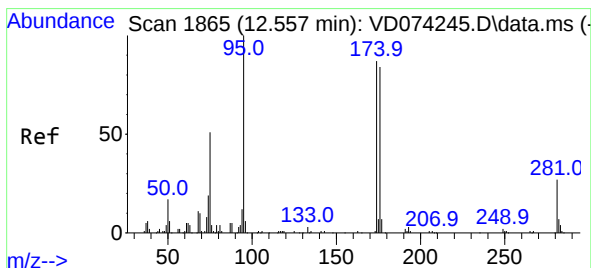
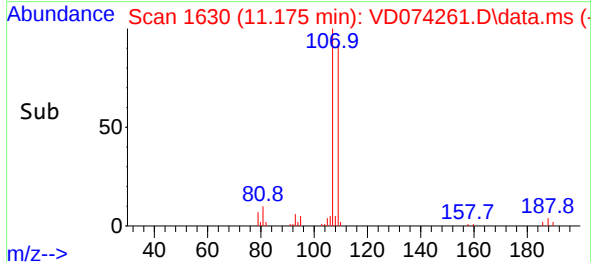
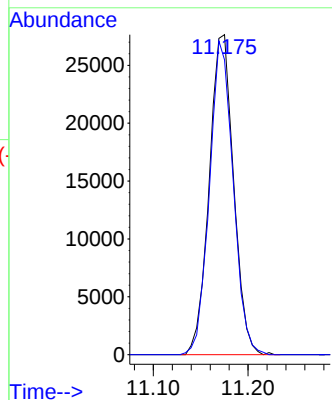
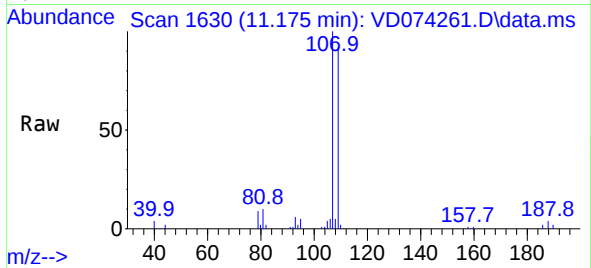
#61
1,2-Dibromoethane
Concen: 52.351 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 49458
Ion Ratio Lower Upper
107 100
109 95.1 73.7 110.5

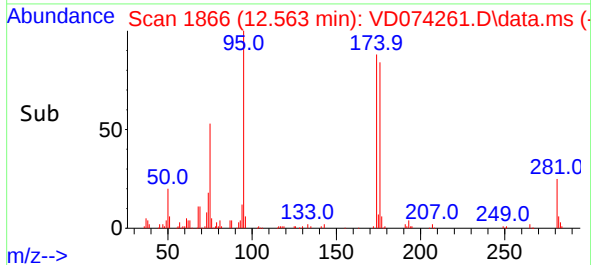
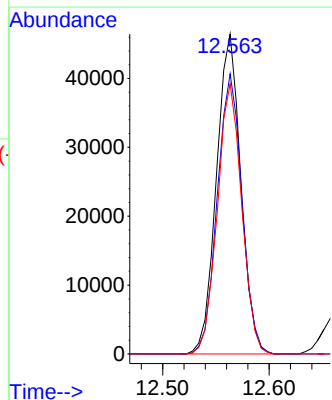
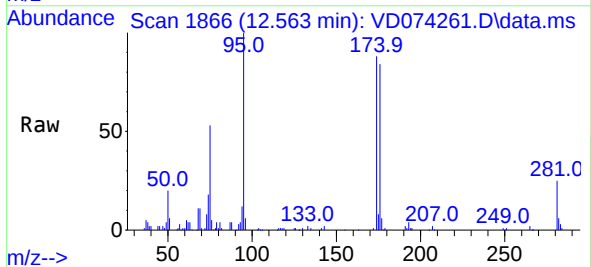
Manual Integrations
APPROVED

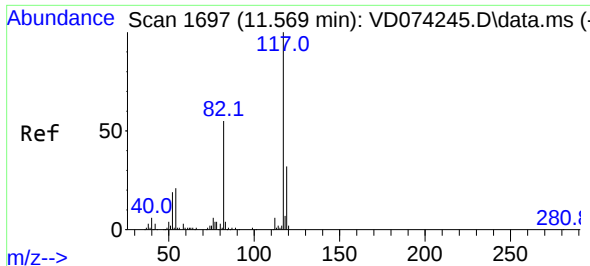
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#62
4-Bromofluorobenzene
Concen: 48.093 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

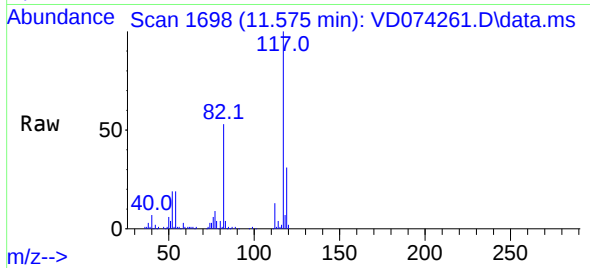
Tgt Ion: 95 Resp: 73546
Ion Ratio Lower Upper
95 100
174 88.7 0.0 179.2
176 84.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1156
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

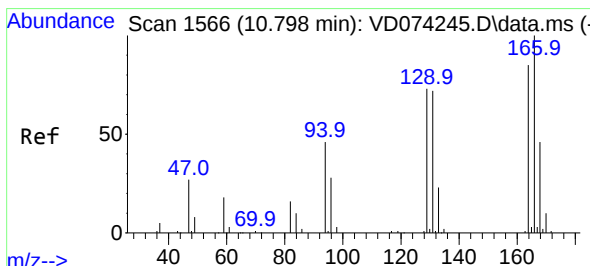
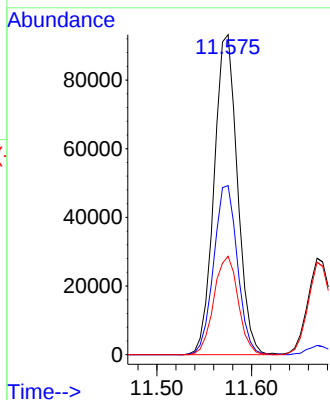
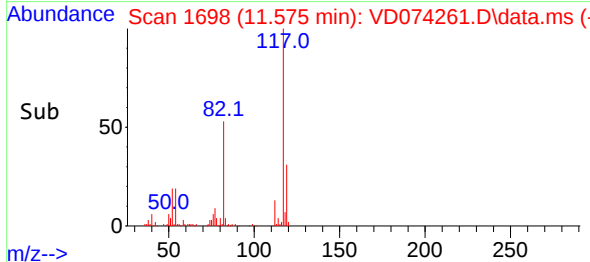
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



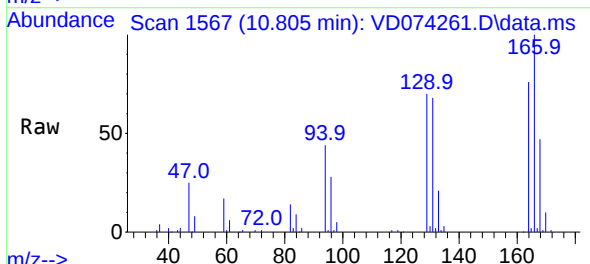
Tgt Ion:117 Resp: 159864
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 30.8 25.4 38.0

Manual Integrations
APPROVED

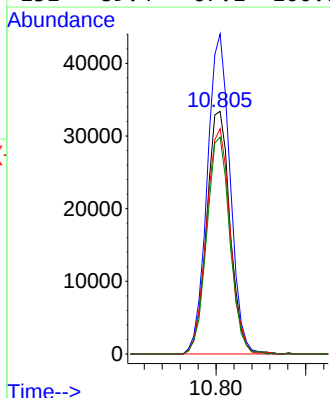
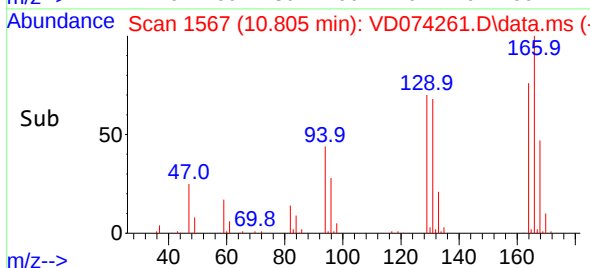
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

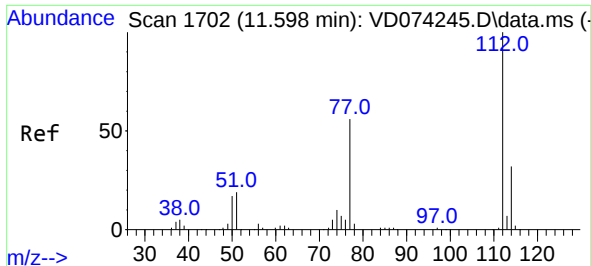


#64
Tetrachloroethene
Concen: 49.400 ug/l
RT: 10.805 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



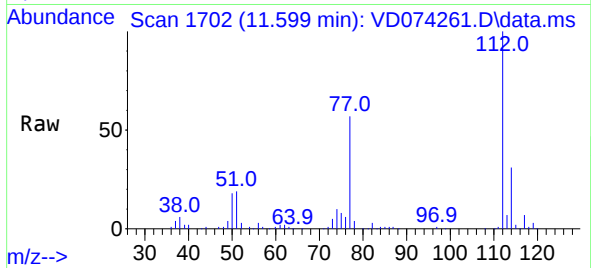
Tgt Ion:164 Resp: 60382
Ion Ratio Lower Upper
164 100
166 132.0 93.8 140.8
129 92.9 68.3 102.5
131 89.4 67.1 100.7





#65
Chlorobenzene
Concen: 51.697 ug/l
RT: 11.599 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

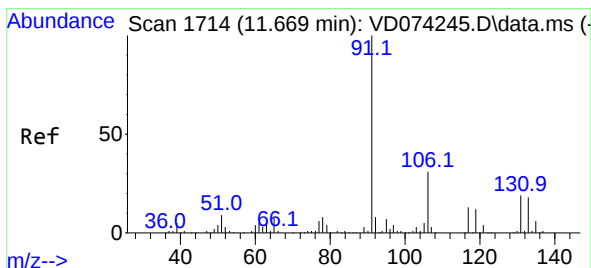
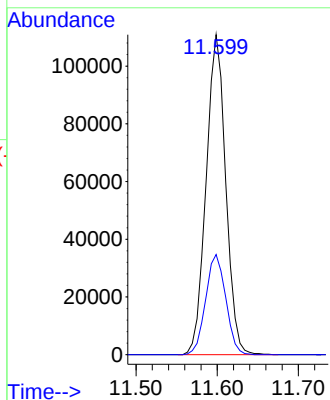
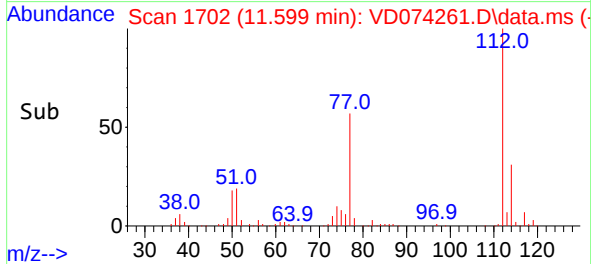
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



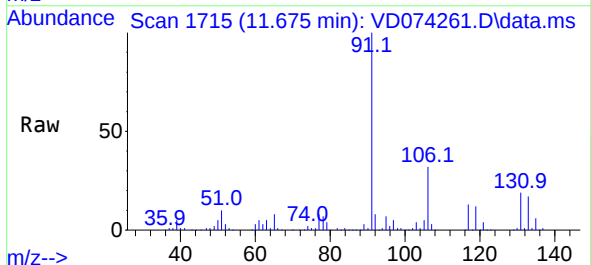
Tgt Ion:112 Resp: 18579
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

Manual Integrations
APPROVED

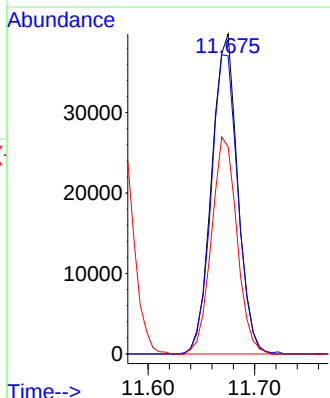
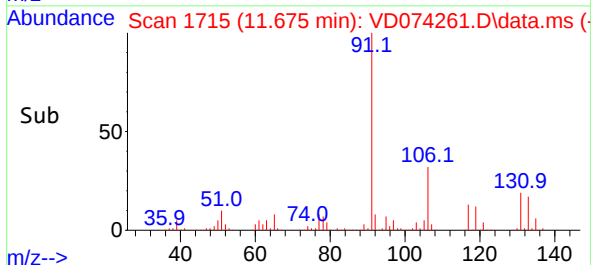
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

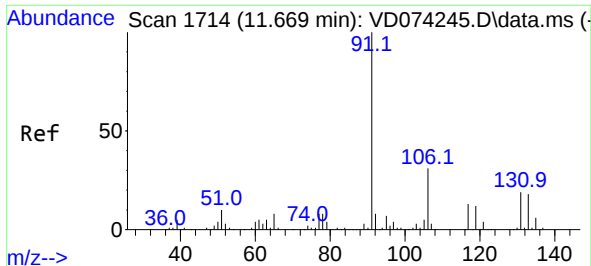


#66
1,1,1,2-Tetrachloroethane
Concen: 52.039 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion:131 Resp: 66982
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 66.9 33.1 99.5





#67

Ethyl Benzene

Concen: 51.338 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 344644

Ion Ratio Lower Upper

91 100

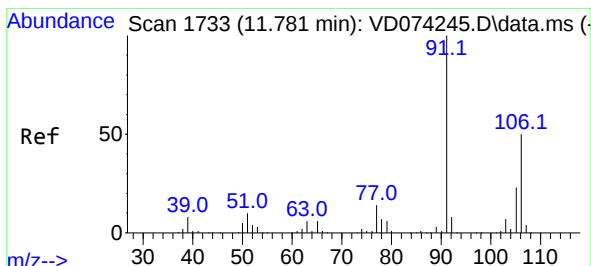
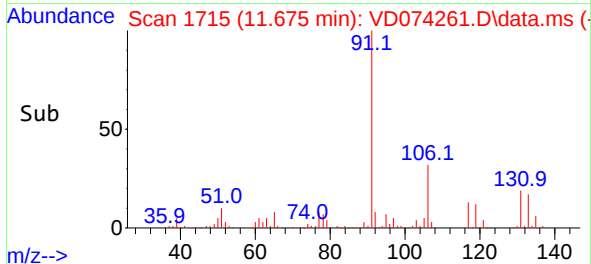
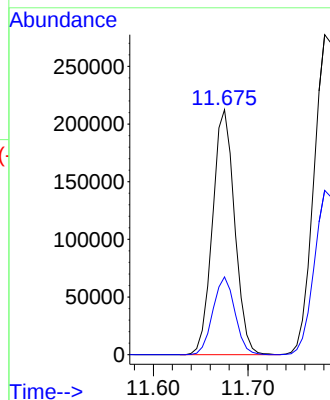
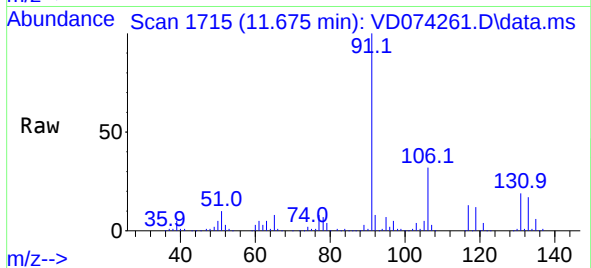
106 31.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#68

m/p-Xylenes

Concen: 103.585 ug/l

RT: 11.781 min Scan# 1733

Delta R.T. 0.000 min

Lab File: VD074261.D

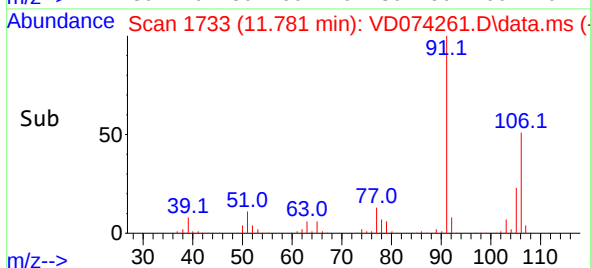
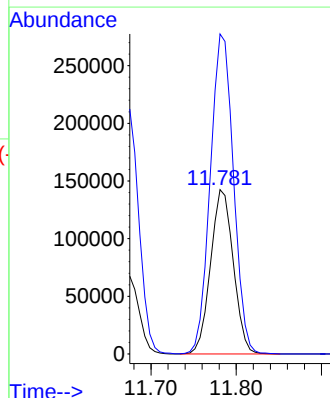
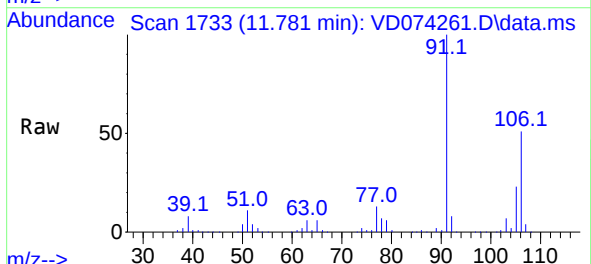
Acq: 13 Sep 2022 11:55

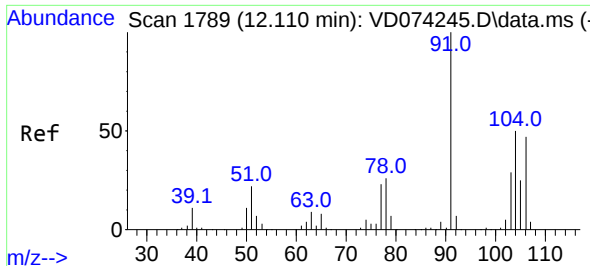
Tgt Ion:106 Resp: 263922

Ion Ratio Lower Upper

106 100

91 198.9 158.6 237.8





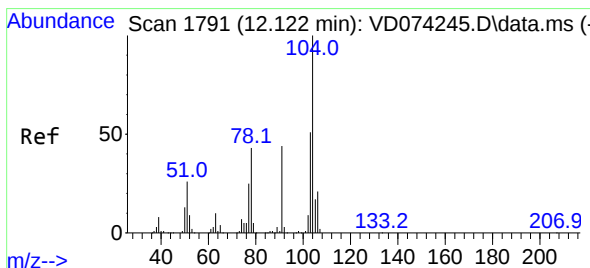
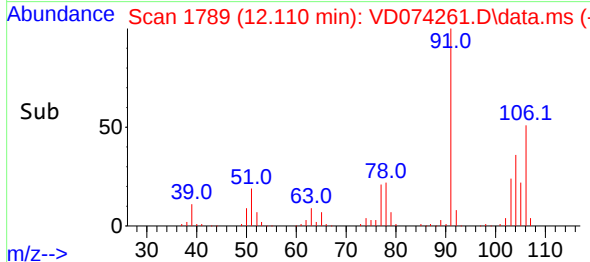
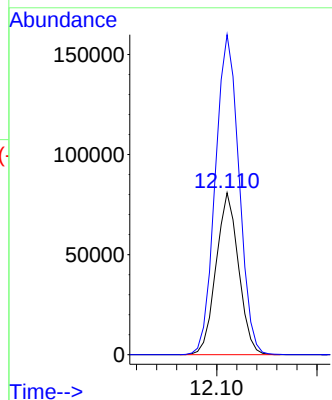
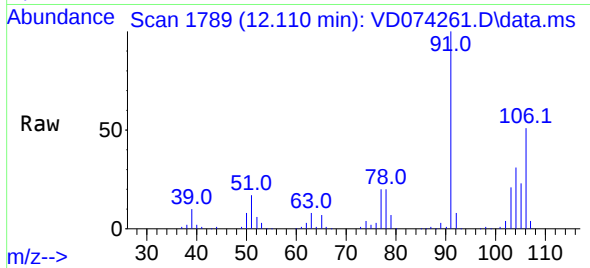
#69
o-Xylene
Concen: 52.248 ug/l
RT: 12.110 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 125809
Ion Ratio Lower Upper
106 100
91 208.7 104.0 312.0

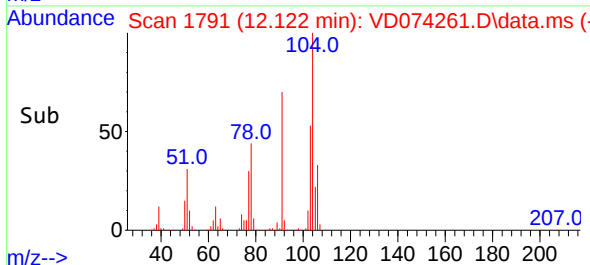
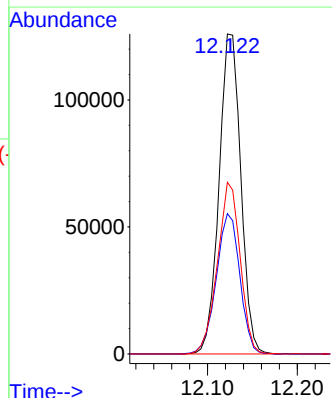
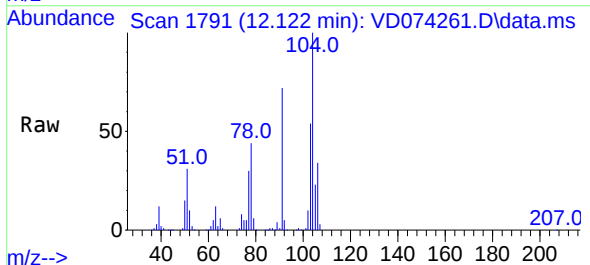
Manual Integrations
APPROVED

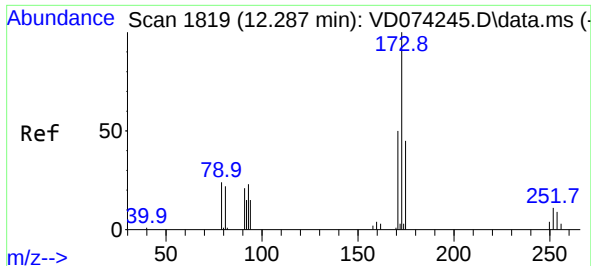
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#70
Styrene
Concen: 52.930 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

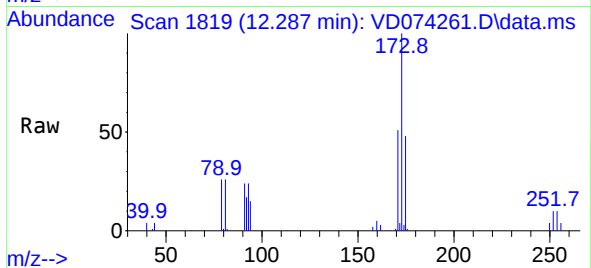
Tgt Ion:104 Resp: 212569
Ion Ratio Lower Upper
104 100
78 47.5 38.4 57.6
103 56.0 44.1 66.1





#71
Bromoform
Concen: 54.820 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

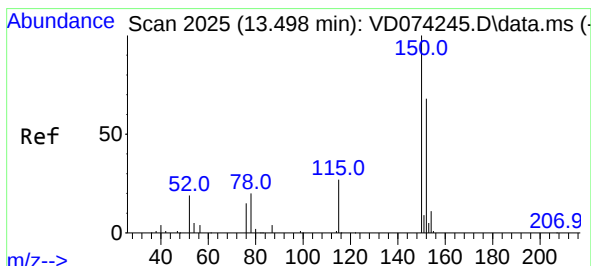
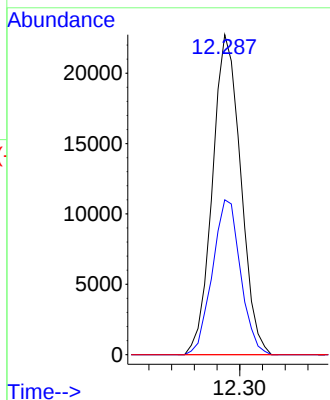
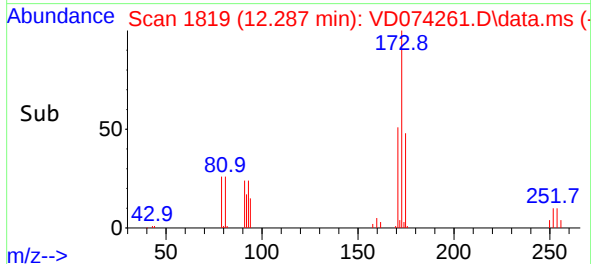
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



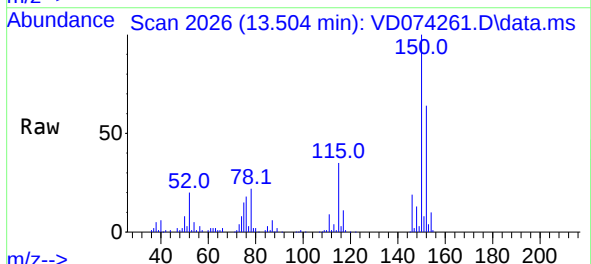
Tgt Ion:173 Resp: 39284
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

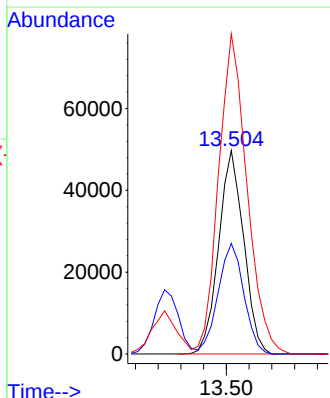
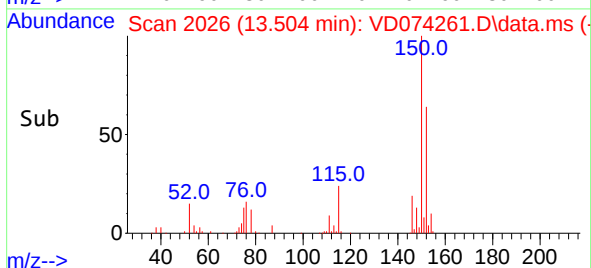
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

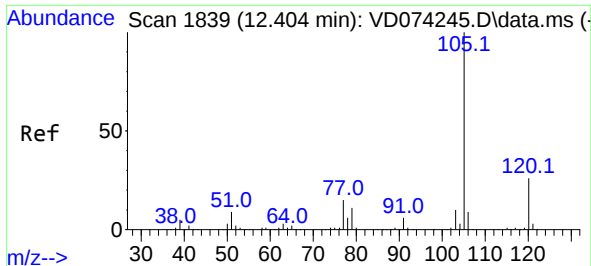


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.504 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion:152 Resp: 76139
Ion Ratio Lower Upper
152 100
115 55.6 28.4 85.2
150 178.1 0.0 351.0





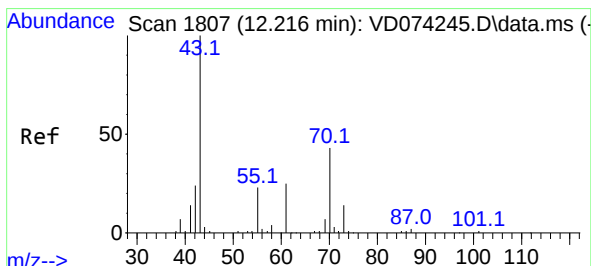
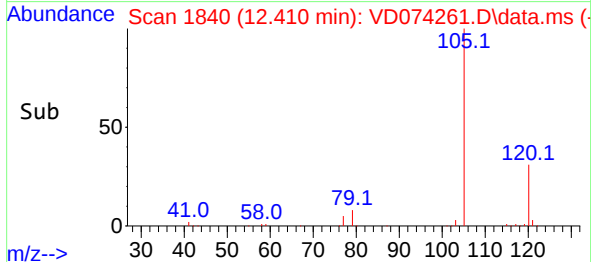
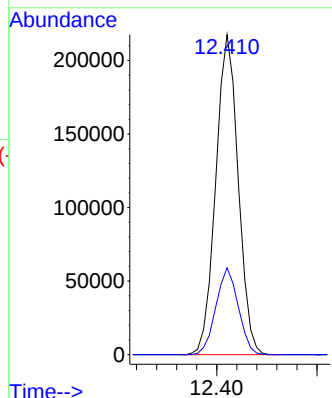
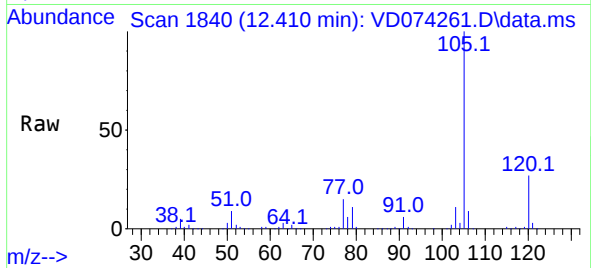
#73
Isopropylbenzene
Concen: 52.294 ug/l
RT: 12.410 min Scan# 1840
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 336870
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

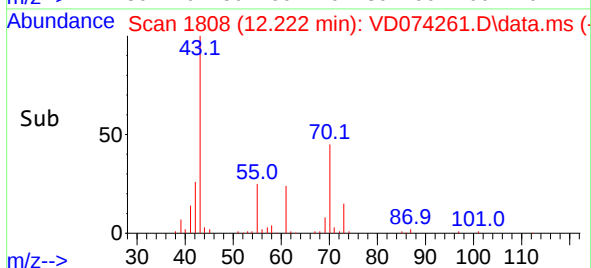
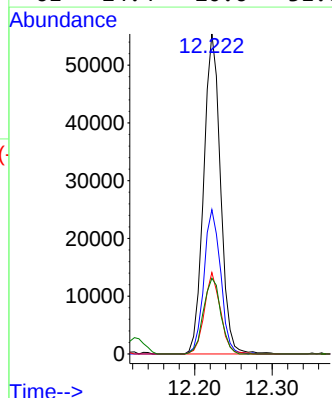
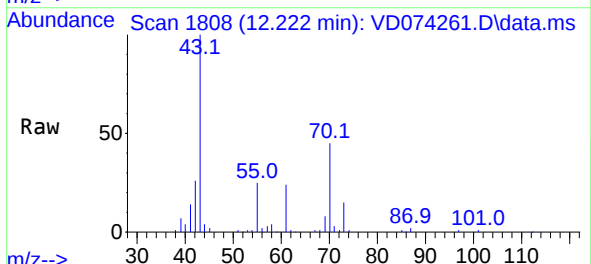
Manual Integrations
APPROVED

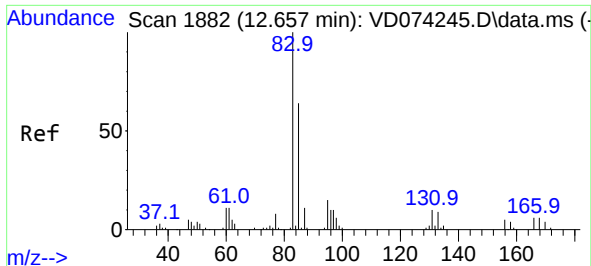
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#74
N-ethyl acetate
Concen: 55.074 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

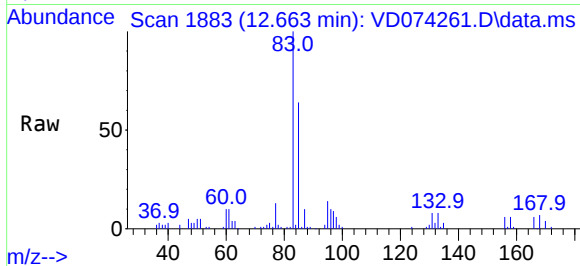
Tgt Ion: 43 Resp: 83549
Ion Ratio Lower Upper
43 100
70 44.5 34.6 51.8
55 24.2 18.2 27.2
61 24.4 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 55.354 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

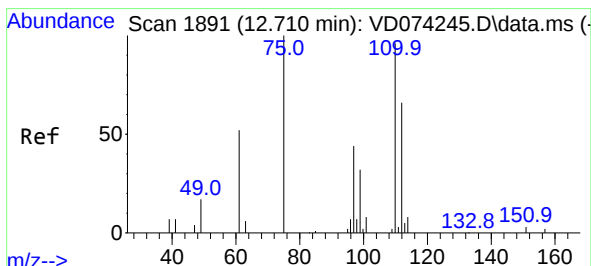
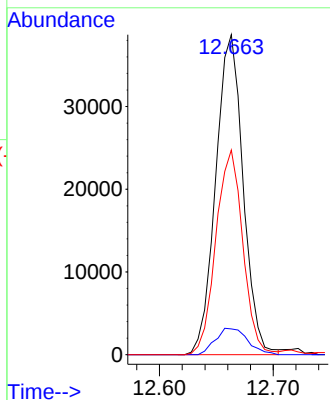
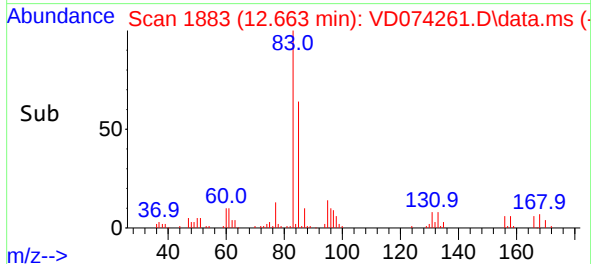
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



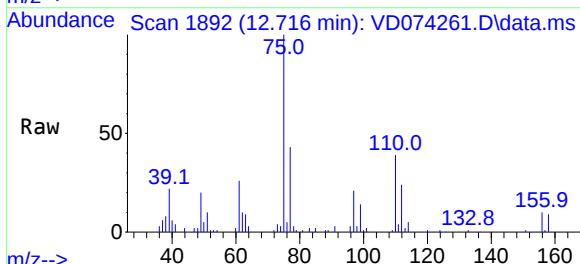
Tgt Ion: 83 Resp: 64928
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 62.9 32.3 96.9

Manual Integrations
APPROVED

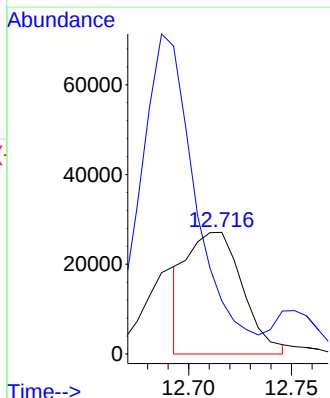
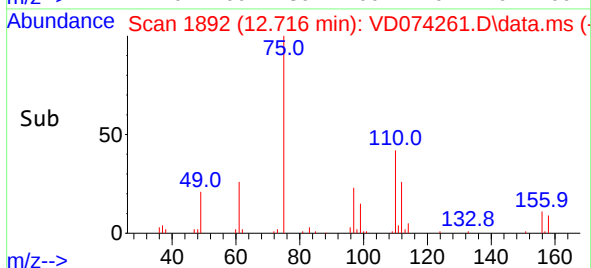
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

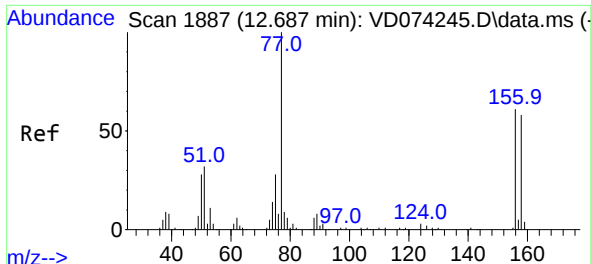


#76
1,2,3-Trichloropropane
Concen: 65.209 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion: 75 Resp: 50898
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





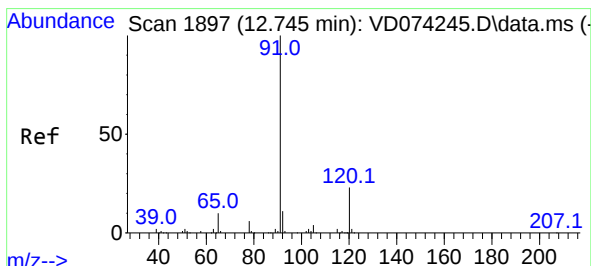
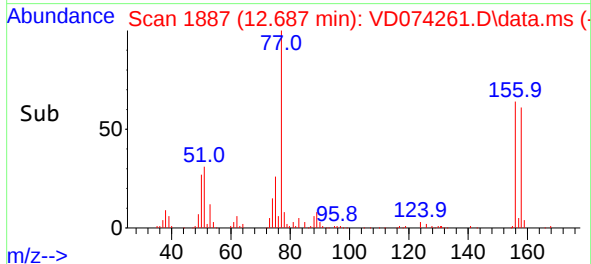
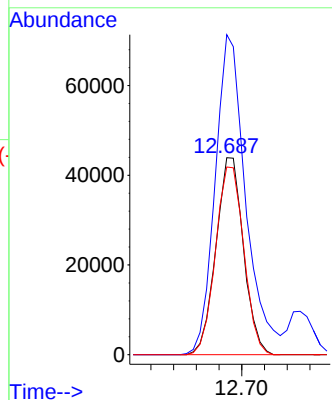
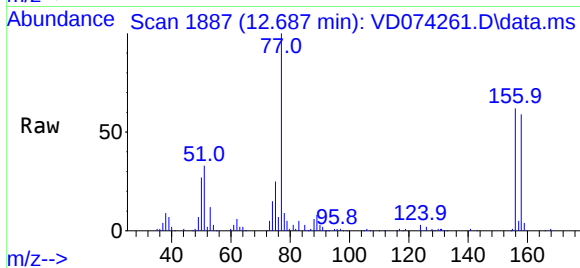
#77
Bromobenzene
Concen: 52.356 ug/l
RT: 12.687 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
156	100		
77	180.4	91.1	273.3
158	97.7	49.4	148.2

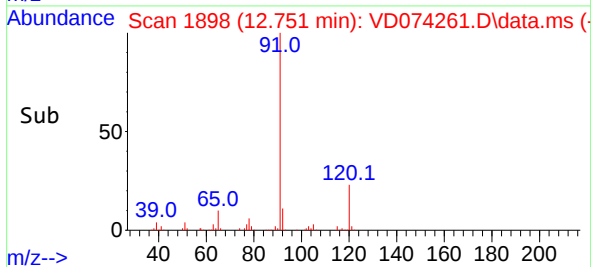
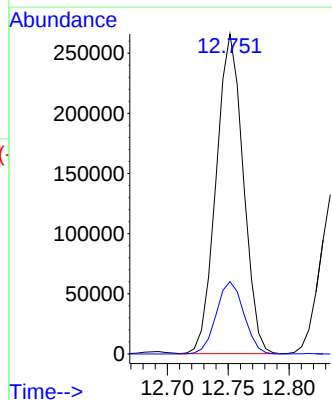
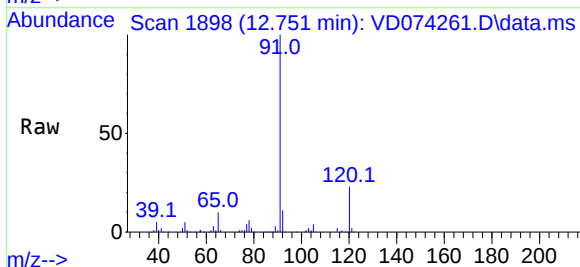
Manual Integrations
APPROVED

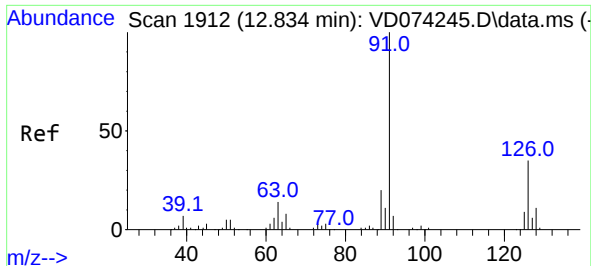
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#78
n-propylbenzene
Concen: 52.132 ug/l
RT: 12.751 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.6	34.7





#79

2-Chlorotoluene

Concen: 52.002 ug/l

RT: 12.840 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 222200

Ion Ratio Lower Upper

91 100

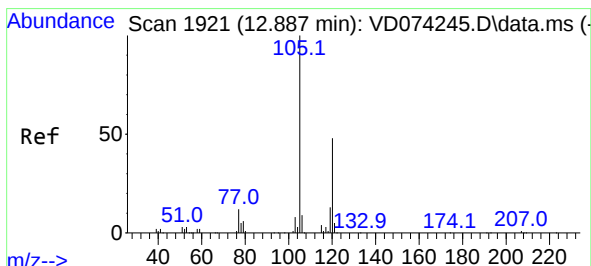
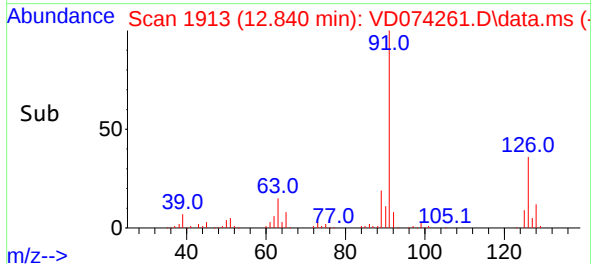
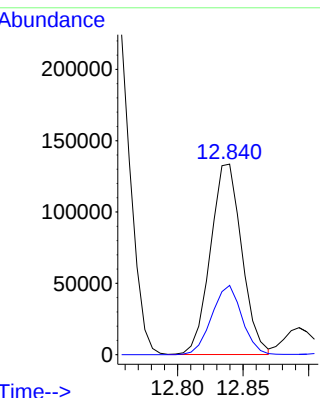
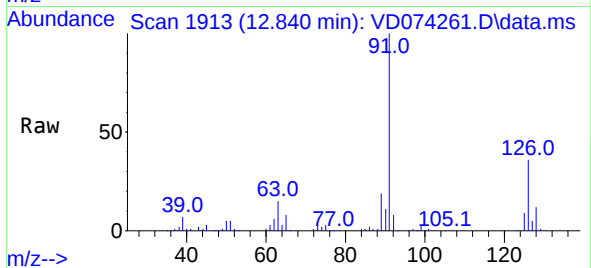
126 35.0 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.120 ug/l

RT: 12.893 min Scan# 1922

Delta R.T. 0.006 min

Lab File: VD074261.D

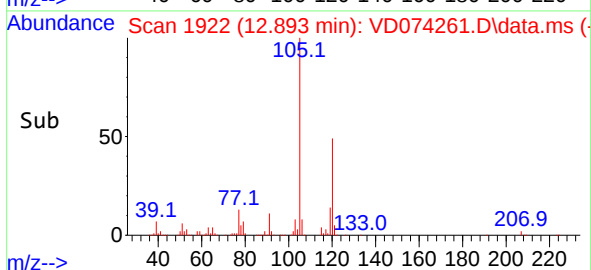
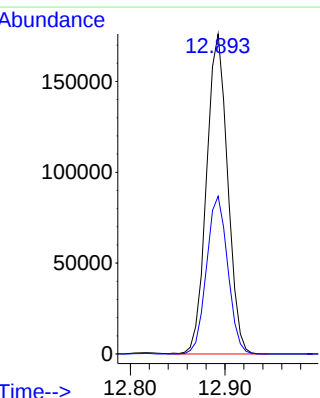
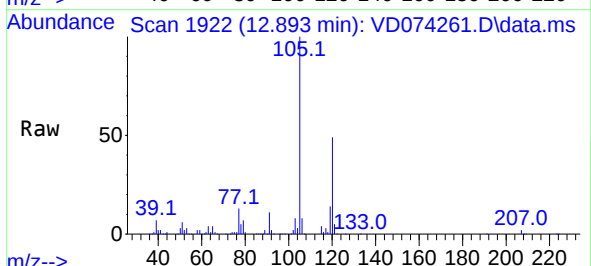
Acq: 13 Sep 2022 11:55

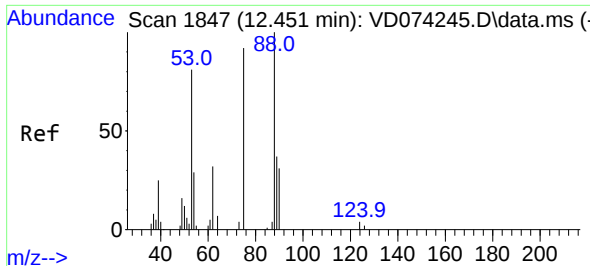
Tgt Ion:105 Resp: 272837

Ion Ratio Lower Upper

105 100

120 49.5 24.6 74.0





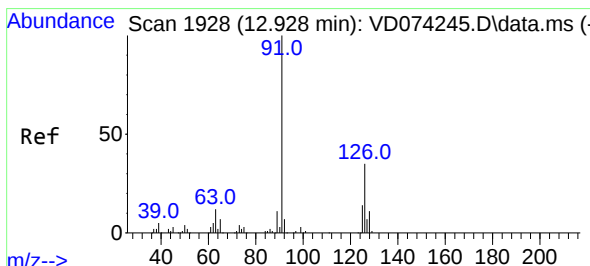
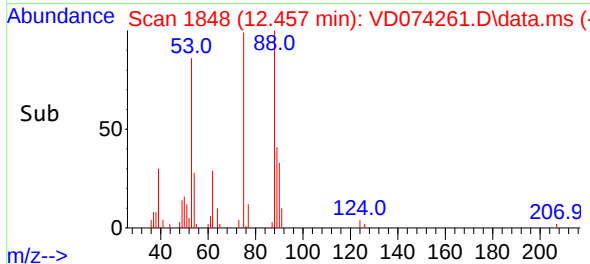
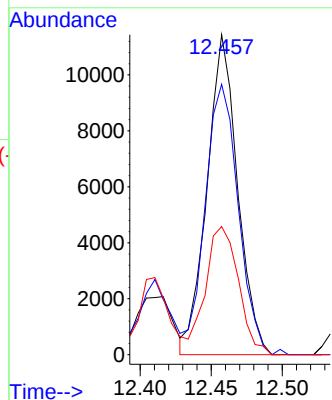
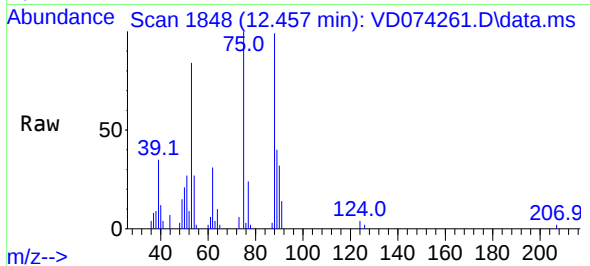
#81
trans-1,4-Dichloro-2-butene
Concen: 54.009 ug/l
RT: 12.457 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 17098
Ion Ratio Lower Upper
75 100
53 92.0 0.0 0.0
89 42.8 0.0 0.0

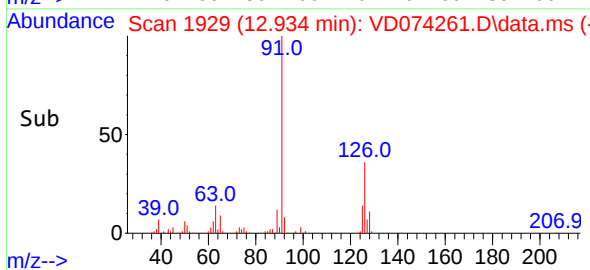
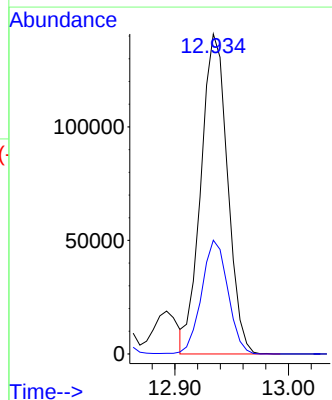
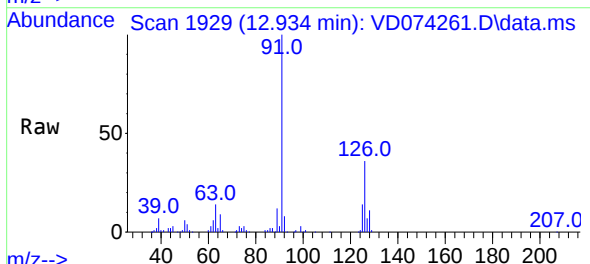
Manual Integrations
APPROVED

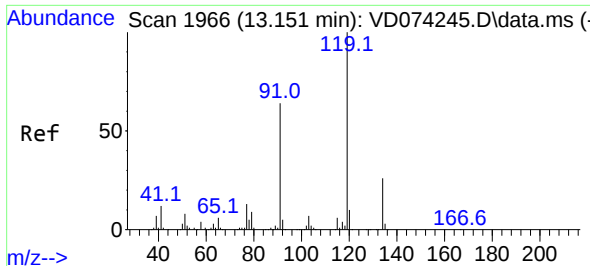
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#82
4-Chlorotoluene
Concen: 52.728 ug/l
RT: 12.934 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

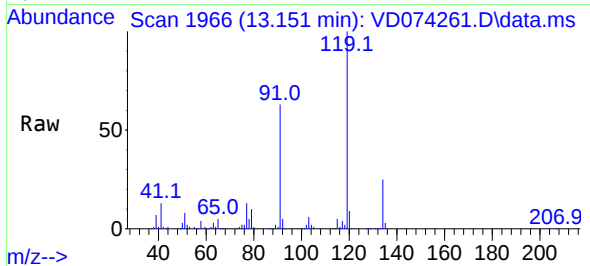
Tgt Ion: 91 Resp: 229384
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.257 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

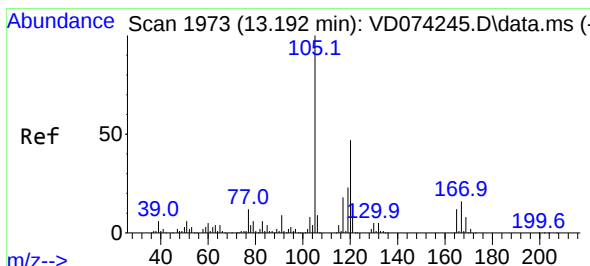
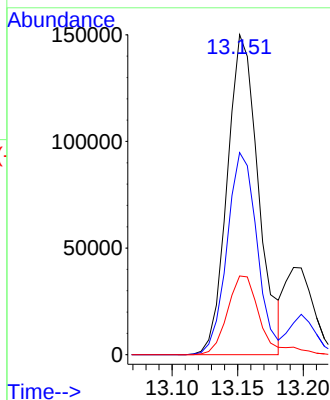
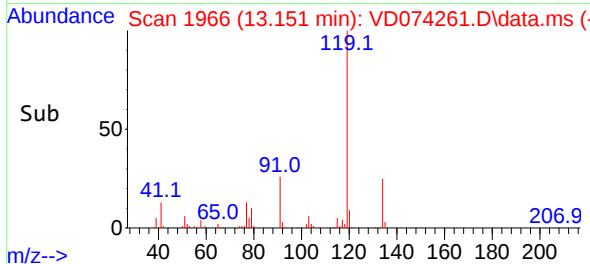
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



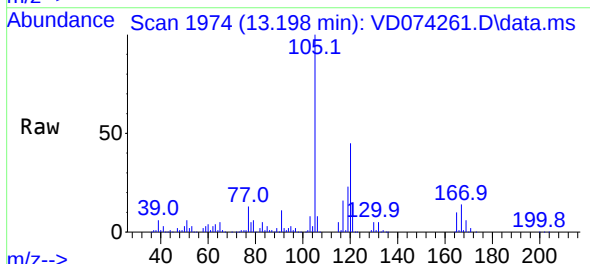
Tgt Ion:119 Resp: 24878
Ion Ratio Lower Upper
119 100
91 60.7 31.3 93.9
134 25.9 13.4 40.1

Manual Integrations
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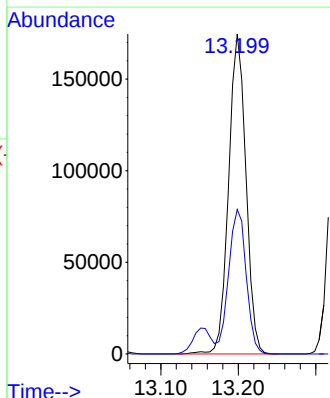
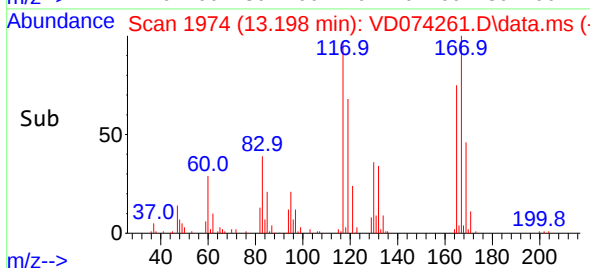
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

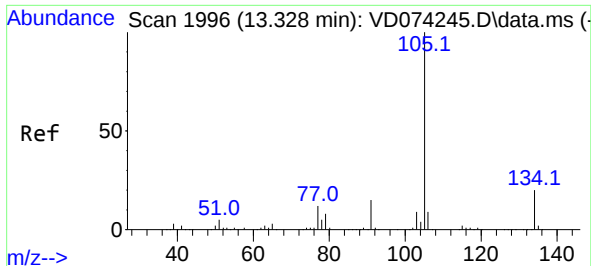


#84
1,2,4-Trimethylbenzene
Concen: 52.369 ug/l
RT: 13.198 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



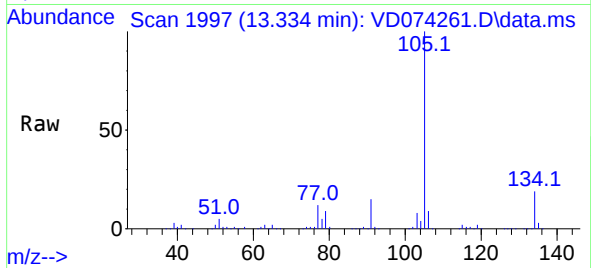
Tgt Ion:105 Resp: 271339
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 51.477 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074261.D
 Acq: 13 Sep 2022 11:55

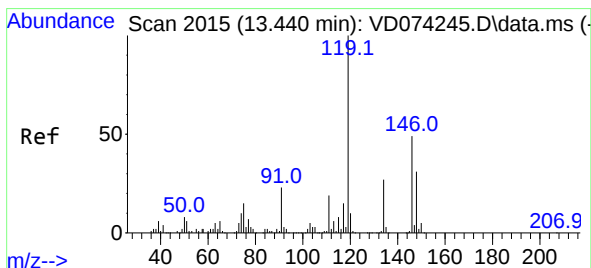
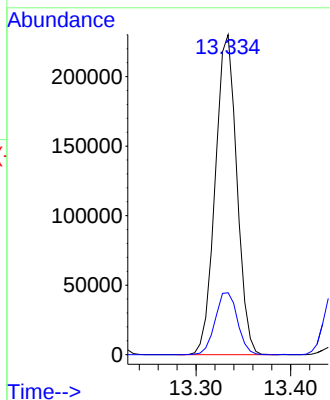
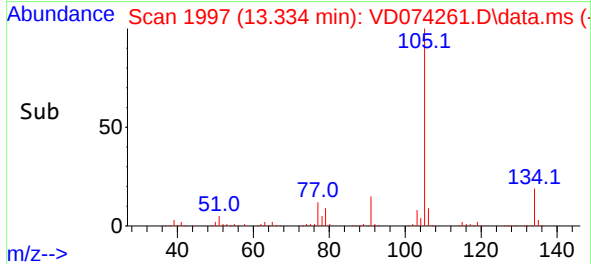
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



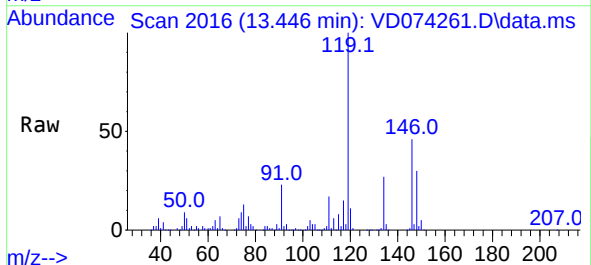
Tgt Ion:105 Resp: 364272
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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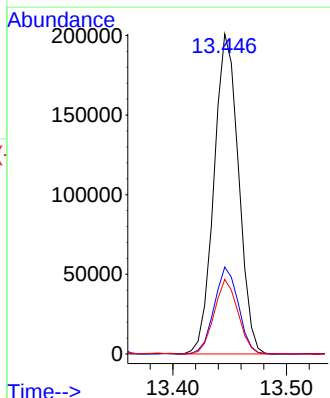
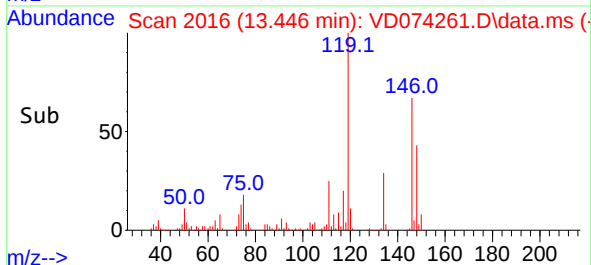
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

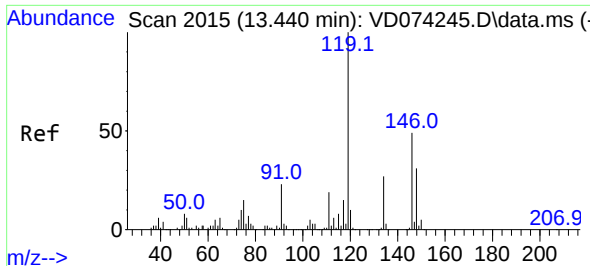


#86
 p-Isopropyltoluene
 Concen: 52.254 ug/l
 RT: 13.446 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VD074261.D
 Acq: 13 Sep 2022 11:55



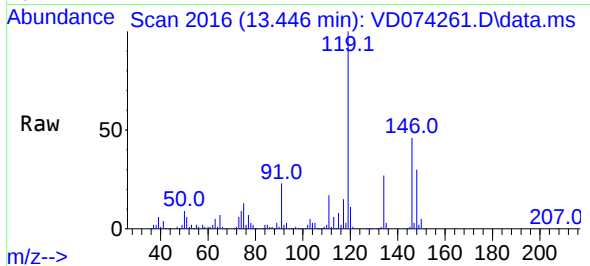
Tgt Ion:119 Resp: 302026
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.5 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 52.088 ug/l
RT: 13.446 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

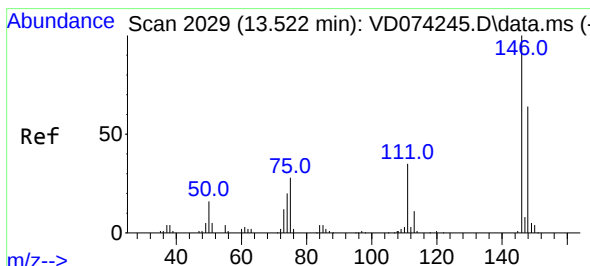
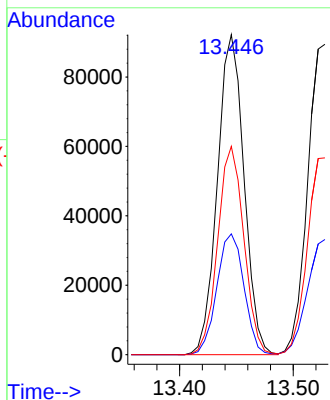
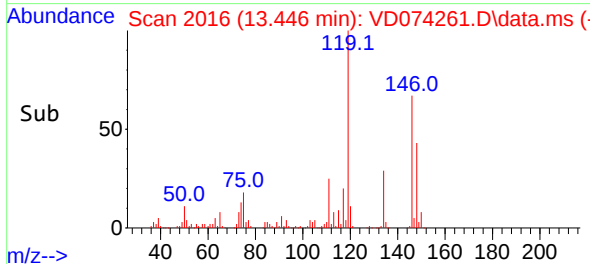
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



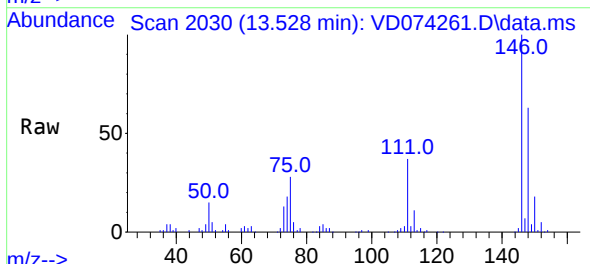
Tgt Ion:146 Resp: 150170
Ion Ratio Lower Upper
146 100
111 38.6 18.1 54.4
148 64.1 31.7 95.1

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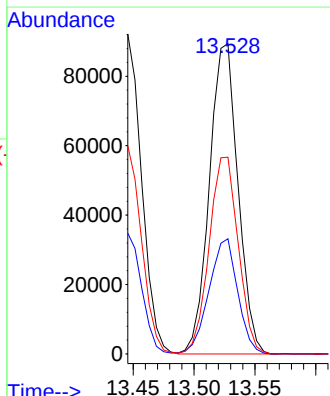
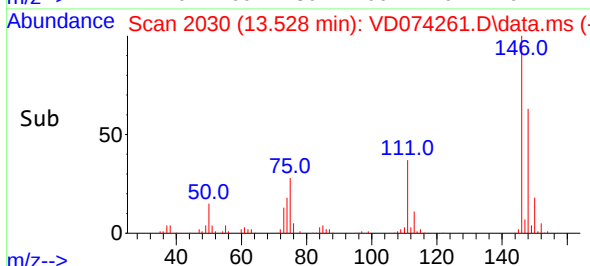
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

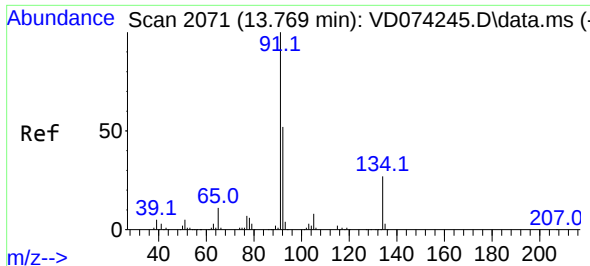


#88
1,4-Dichlorobenzene
Concen: 51.596 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion:146 Resp: 146285
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.2
148 64.5 32.1 96.5





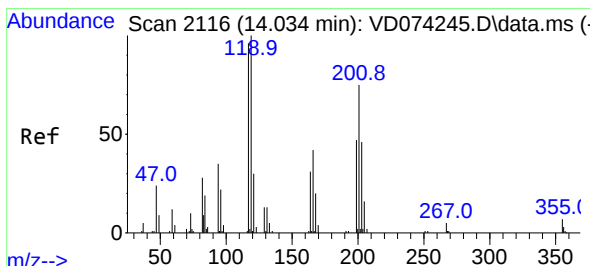
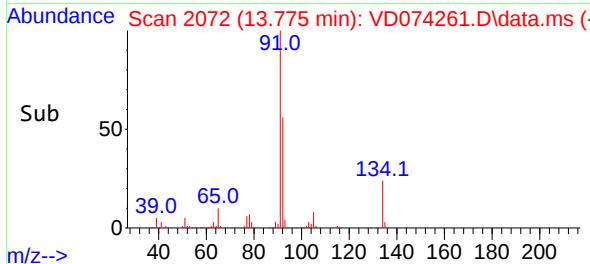
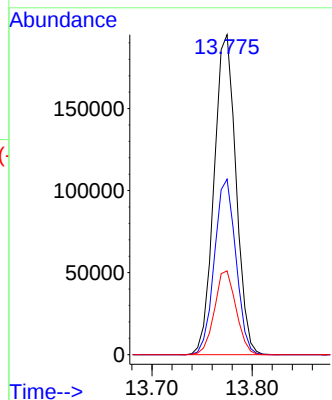
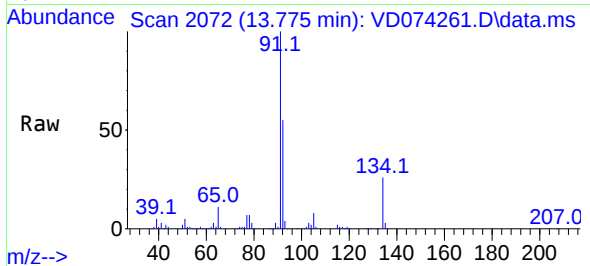
#89
n-Butylbenzene
Concen: 52.363 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 295750
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 25.8 13.1 39.1

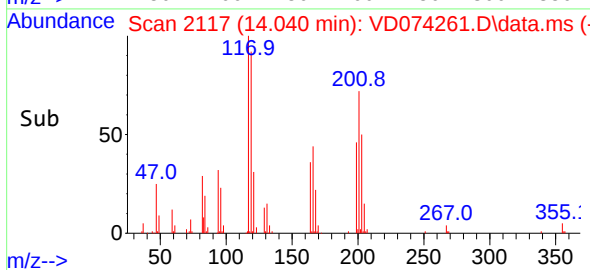
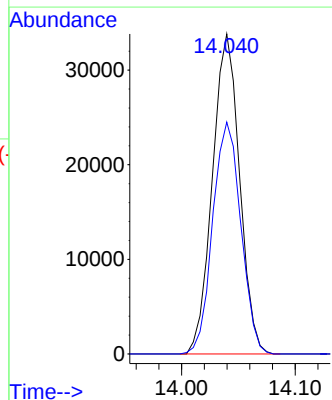
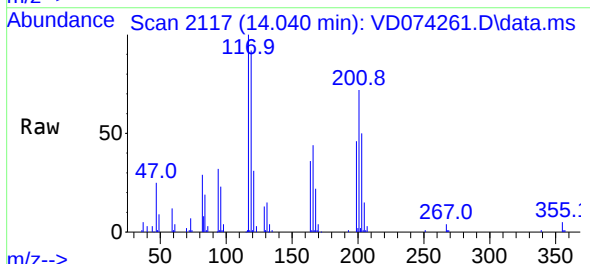
Manual Integrations
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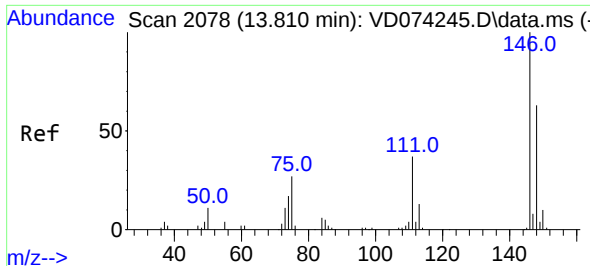
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#90
Hexachloroethane
Concen: 53.145 ug/l
RT: 14.040 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

Tgt Ion:117 Resp: 56192
Ion Ratio Lower Upper
117 100
201 75.0 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 51.636 ug/l

RT: 13.816 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12947

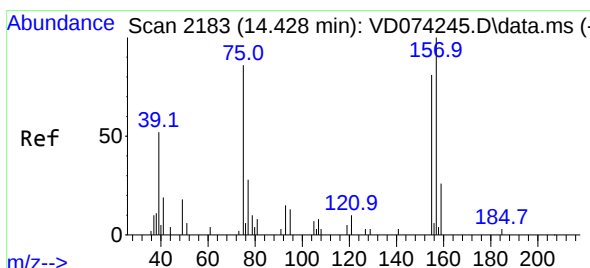
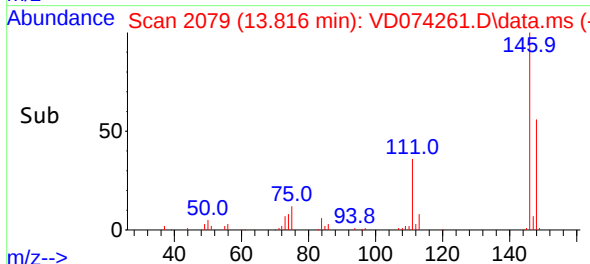
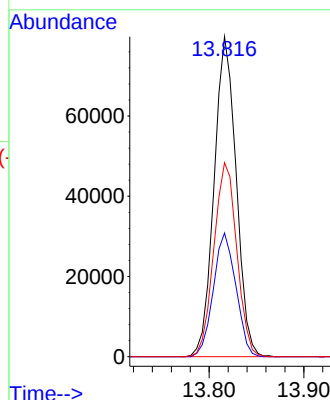
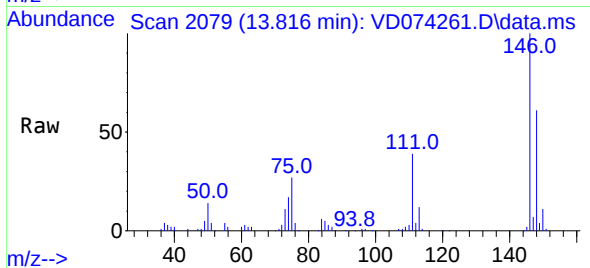
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.4
148	63.0	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.867 ug/l

RT: 14.434 min Scan# 2184

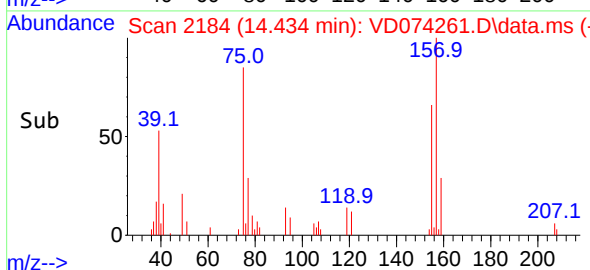
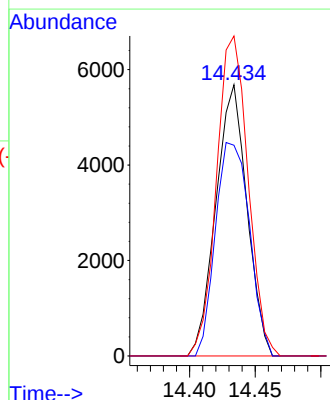
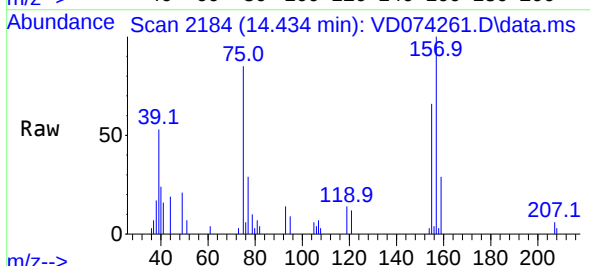
Delta R.T. 0.006 min

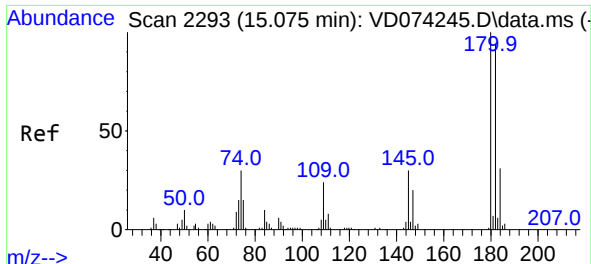
Lab File: VD074261.D

Acq: 13 Sep 2022 11:55

Tgt Ion: 75 Resp: 9373

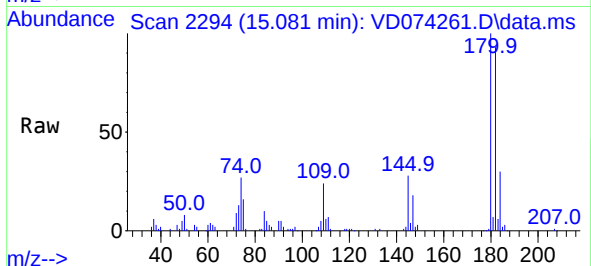
Ion	Ratio	Lower	Upper
75	100		
155	85.9	49.2	147.6
157	119.5	62.1	186.2





#93
1,2,4-Trichlorobenzene
Concen: 52.079 ug/l
RT: 15.081 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

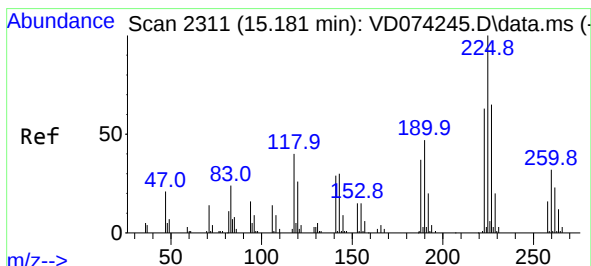
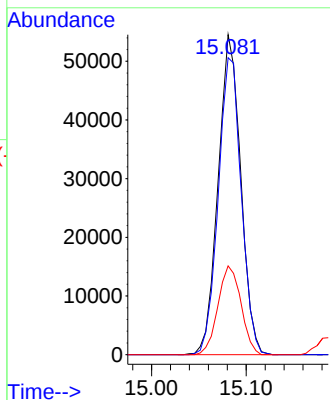
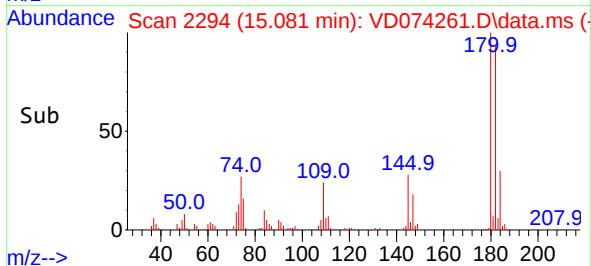
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



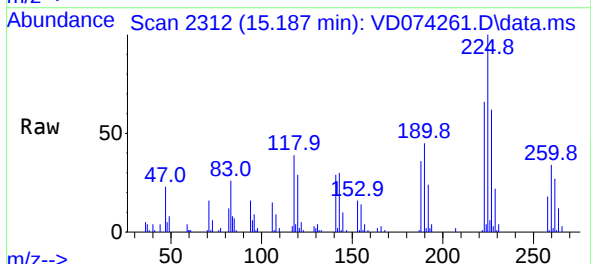
Tgt Ion:180 Resp: 90262
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 28.3 14.4 43.4

Manual Integrations
APPROVED

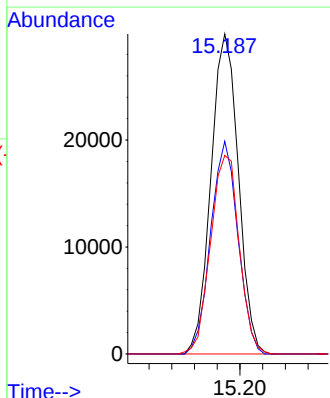
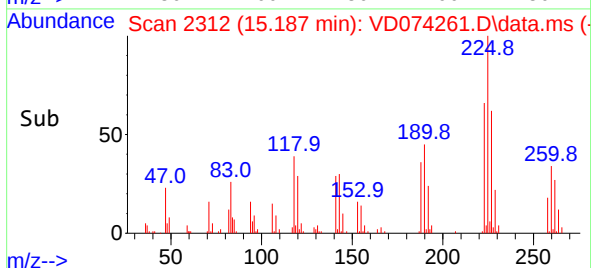
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

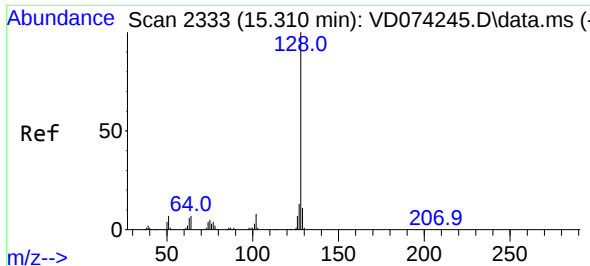


#94
Hexachlorobutadiene
Concen: 50.663 ug/l
RT: 15.187 min Scan# 2312
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



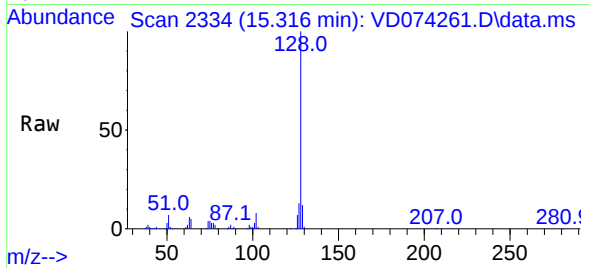
Tgt Ion:225 Resp: 50178
Ion Ratio Lower Upper
225 100
223 65.9 32.4 97.0
227 64.9 32.7 98.1





#95
Naphthalene
Concen: 55.093 ug/l
RT: 15.316 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55

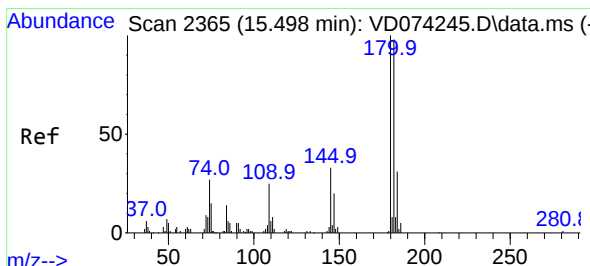
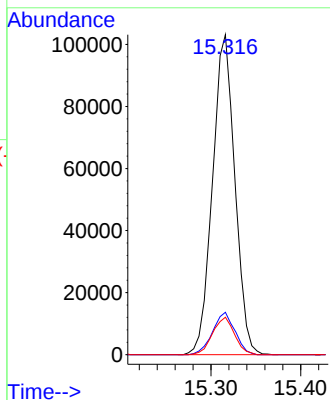
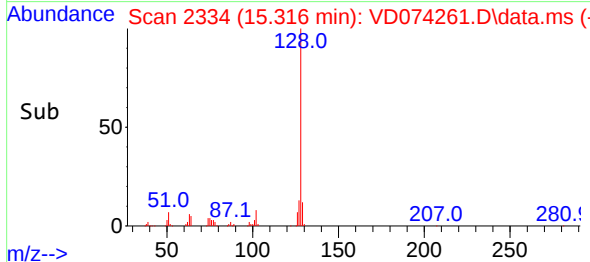
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



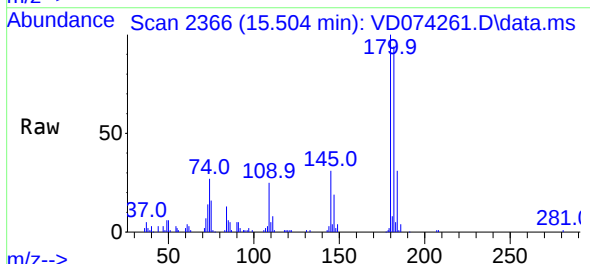
Tgt Ion:128 Resp: 17842
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.743 ug/l
RT: 15.504 min Scan# 2366
Delta R.T. 0.006 min
Lab File: VD074261.D
Acq: 13 Sep 2022 11:55



Tgt Ion:180 Resp: 78476
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 30.5 15.8 47.3

