

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072442.D
 Acq On : 25 Mar 2022 21:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 26 00:17:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	387426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	664843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	616741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	301302	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	244409	56.607	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.220%	
35) Dibromofluoromethane	7.908	113	234370	50.095	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.180%	
50) Toluene-d8	10.332	98	845594	49.429	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	12.620	95	329296	49.540	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	158639	44.270	ug/l	98
3) Chloromethane	2.209	50	194423	61.057	ug/l	98
4) Vinyl Chloride	2.350	62	179714	58.468	ug/l	99
5) Bromomethane	2.762	94	119960	59.935	ug/l	96
6) Chloroethane	2.920	64	124244	61.138	ug/l	100
7) Trichlorofluoromethane	3.273	101	353053	50.862	ug/l	95
8) Diethyl Ether	3.709	74	118004	61.554	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	230742	52.133	ug/l	95
10) Methyl Iodide	4.297	142	196438	49.560	ug/l	99
11) Tert butyl alcohol	5.214	59	80569	321.836	ug/l	97
12) 1,1-Dichloroethene	4.067	96	194936	54.746	ug/l	95
13) Acrolein	3.926	56	23023	103.064	ug/l	96
14) Allyl chloride	4.715	41	375617	60.334	ug/l	94
15) Acrylonitrile	5.420	53	313914	324.518	ug/l	98
16) Acetone	4.156	43	224907	239.914	ug/l	97
17) Carbon Disulfide	4.409	76	420382	50.602	ug/l	97
18) Methyl Acetate	4.715	43	141093	61.416	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	613765	63.418	ug/l	99
20) Methylene Chloride	4.962	84	254320	55.520	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	229367	58.239	ug/l	96
22) Diisopropyl ether	6.361	45	888555	62.574	ug/l	94
23) Vinyl Acetate	6.303	43	2438138	336.434	ug/l	96
24) 1,1-Dichloroethane	6.261	63	486334	58.073	ug/l	97
25) 2-Butanone	7.208	43	390256	312.227	ug/l	96
26) 2,2-Dichloropropane	7.203	77	394774	52.245	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	293427	58.358	ug/l	95
28) Bromochloromethane	7.544	49	202412	60.038	ug/l	88
29) Tetrahydrofuran	7.561	42	250259	340.505	ug/l	94
30) Chloroform	7.708	83	514962	57.720	ug/l	100
31) Cyclohexane	7.979	56	367230	54.439	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	430163	54.287	ug/l	98
36) 1,1-Dichloropropene	8.108	75	346264	52.757	ug/l	98
37) Ethyl Acetate	7.291	43	175834	61.159	ug/l #	97
38) Carbon Tetrachloride	8.097	117	363327	48.699	ug/l	99
39) Methylcyclohexane	9.350	83	395418	53.538	ug/l	99
40) Benzene	8.350	78	1037190	55.392	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	104419	62.312	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	313338	55.164	ug/l	97
43) Isopropyl Acetate	8.444	43	350060	62.731	ug/l	98
44) Trichloroethene	9.108	130	271643	51.676	ug/l	95
45) 1,2-Dichloropropane	9.385	63	282502	55.012	ug/l	96
46) Dibromomethane	9.473	93	147347	58.331	ug/l	95
47) Bromodichloromethane	9.655	83	396387	53.827	ug/l	99
48) Methyl methacrylate	9.450	41	182482	68.485	ug/l	96
49) 1,4-Dioxane	9.455	88	36680	1210.887	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	933265	318.421	ug/l	96
52) Toluene	10.397	92	656902	53.315	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	369936	54.983	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	432055	55.550	ug/l	92
55) 1,1,2-Trichloroethane	10.797	97	211864	55.057	ug/l	97
56) Ethyl methacrylate	10.655	69	287498	63.786	ug/l	90
57) 1,3-Dichloropropane	10.938	76	366343	56.724	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	587008	289.655	ug/l	96
59) 2-Hexanone	10.979	43	642224	317.258	ug/l	97
60) Dibromochloromethane	11.132	129	268876	53.847	ug/l	97
61) 1,2-Dibromoethane	11.238	107	193867	55.754	ug/l	97
64) Tetrachloroethene	10.873	164	218745	50.339	ug/l	97
65) Chlorobenzene	11.661	112	731295	53.485	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	278275	51.467	ug/l	98
67) Ethyl Benzene	11.738	91	1350751	55.313	ug/l	99
68) m/p-Xylenes	11.844	106	995924	107.402	ug/l	99
69) o-Xylene	12.173	106	489706	55.212	ug/l	96
70) Styrene	12.185	104	847540	54.721	ug/l	97
71) Bromoform	12.349	173	151378	52.413	ug/l #	97
73) Isopropylbenzene	12.473	105	1339687	56.109	ug/l	99
74) N-amyl acetate	12.279	43	339618	66.188	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	285652	66.893	ug/l	89
76) 1,2,3-Trichloropropane	12.773	75	307789	92.606	ug/l #	100
77) Bromobenzene	12.749	156	292175	54.368	ug/l	95
78) n-propylbenzene	12.808	91	1579992	54.479	ug/l	99
79) 2-Chlorotoluene	12.896	91	916852	54.672	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	1109504	54.089	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	104323	77.878	ug/l #	59
82) 4-Chlorotoluene	12.996	91	933063	53.735	ug/l	97
83) tert-Butylbenzene	13.214	119	971559	54.025	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1096723	54.263	ug/l	100
85) sec-Butylbenzene	13.390	105	1440502	53.339	ug/l	99
86) p-Isopropyltoluene	13.502	119	1183628	53.261	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	578995	51.407	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	567727	50.833	ug/l	99
89) n-Butylbenzene	13.832	91	1123289	53.030	ug/l	99
90) Hexachloroethane	14.096	117	216550	49.718	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	508592	51.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	40422	59.313	ug/l	85
93) 1,2,4-Trichlorobenzene	15.149	180	332003	51.068	ug/l	100
94) Hexachlorobutadiene	15.249	225	181873	48.092	ug/l	99
95) Naphthalene	15.385	128	1155040	103.066	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	287080	51.014	ug/l	100

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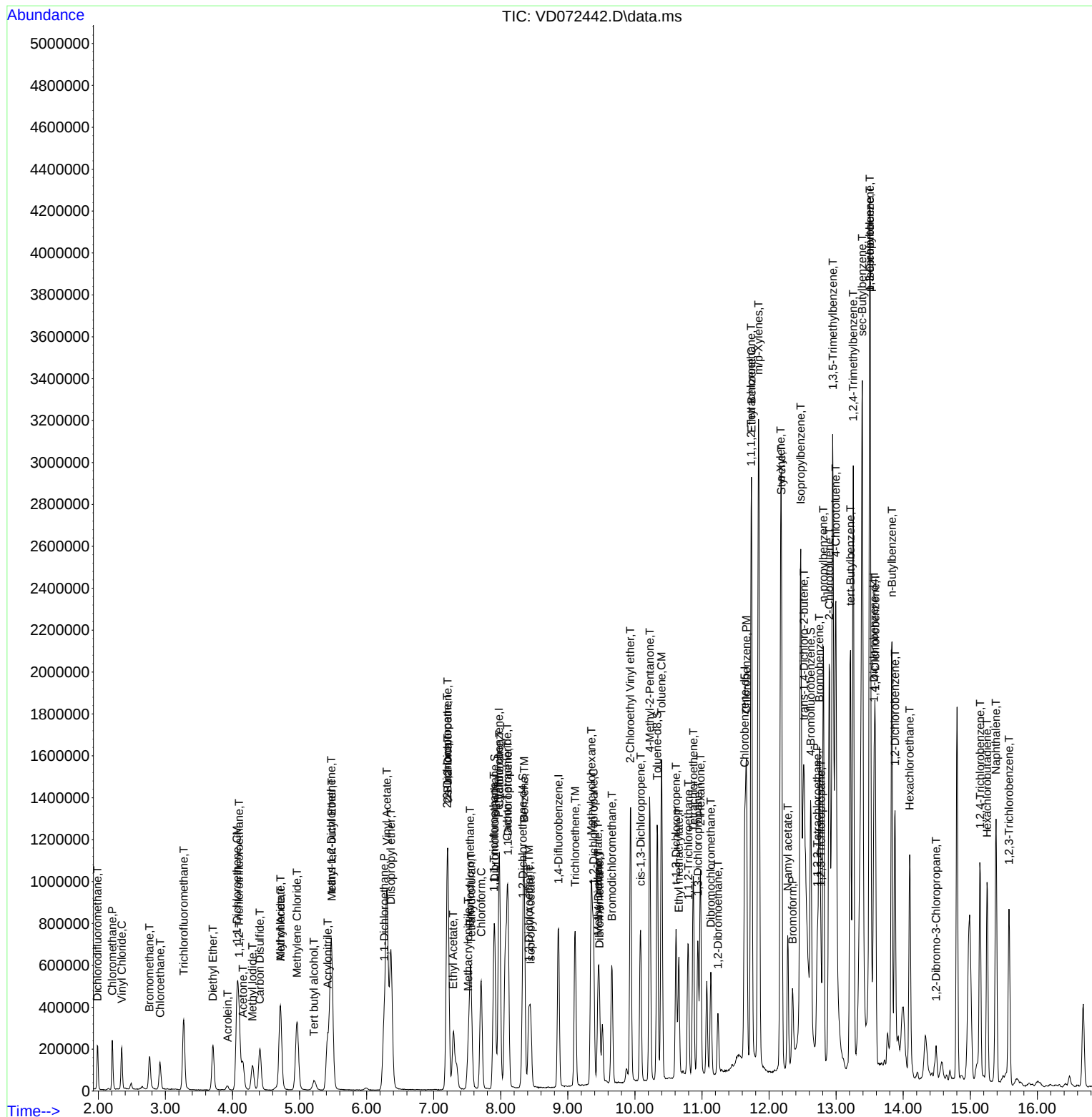
Quant Time: Mar 26 00:17:44 2022
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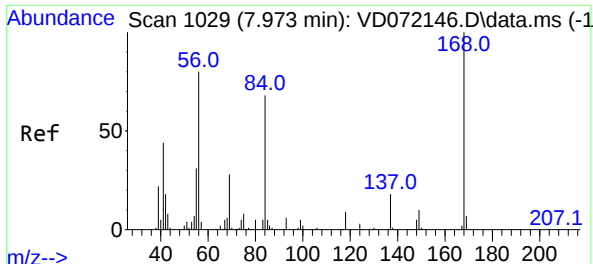
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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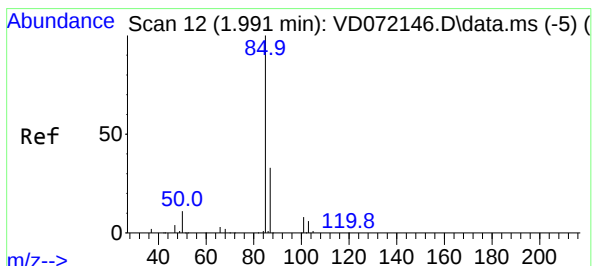
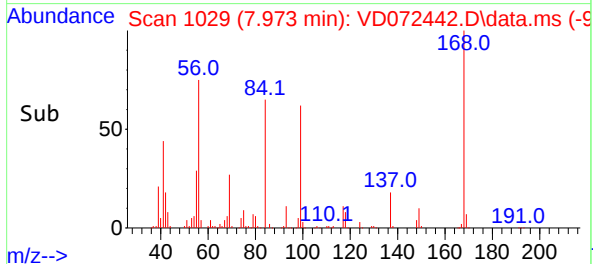
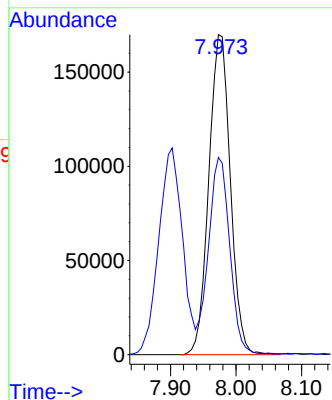
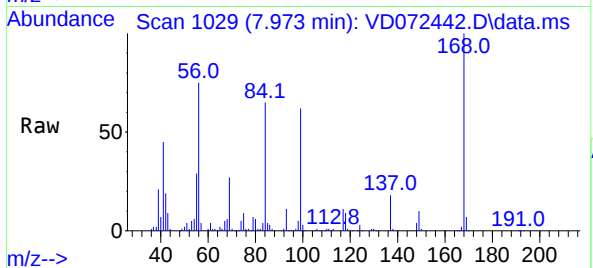




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072442.D
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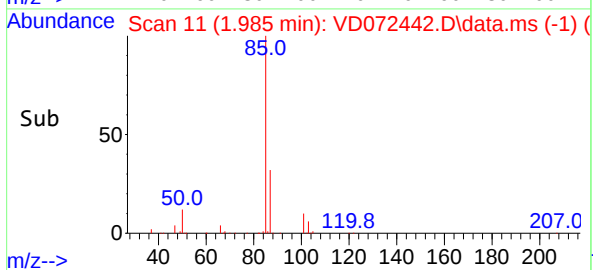
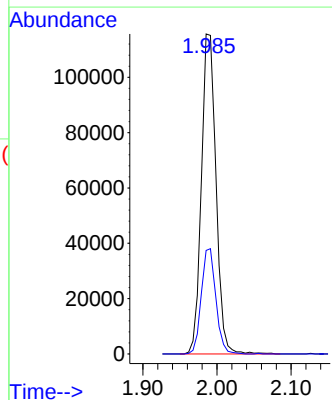
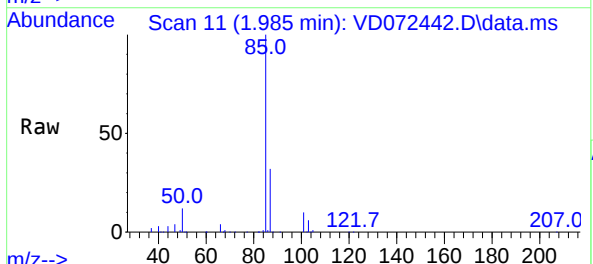
Instrument :
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ClientSampleId :
VSTDCCC050EC

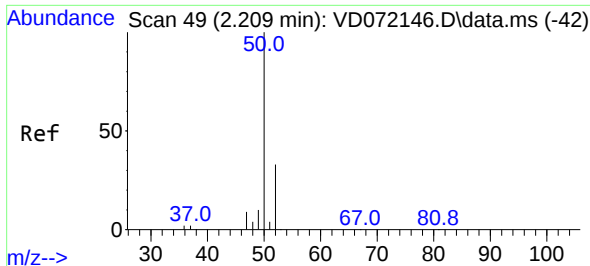
Tgt Ion:168 Resp: 387426
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 44.270 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 85 Resp: 158639
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

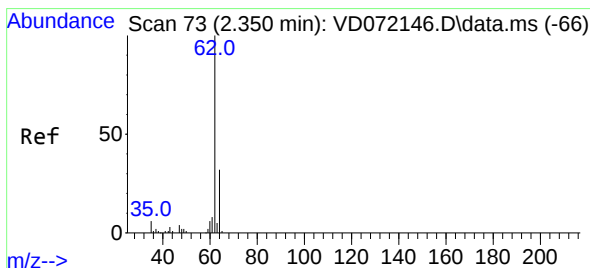
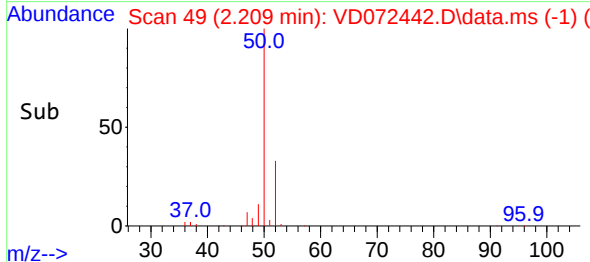
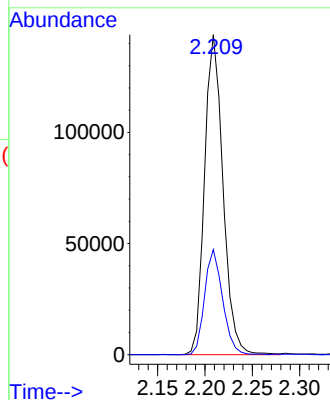
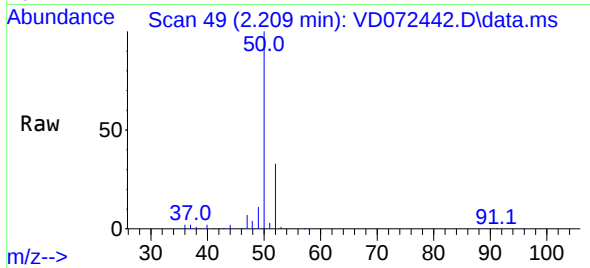




#3
Chloromethane
Concen: 61.057 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

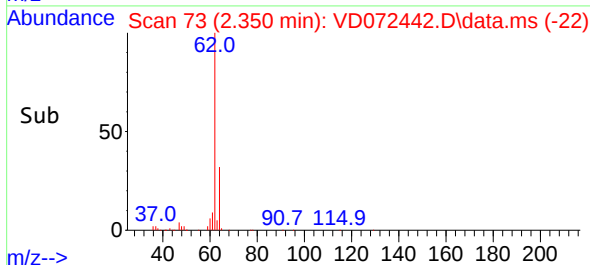
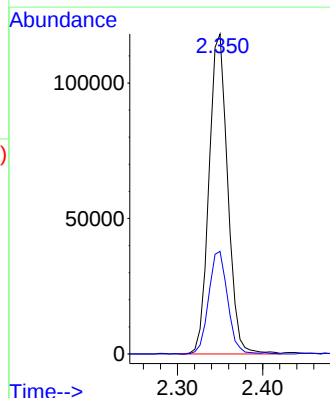
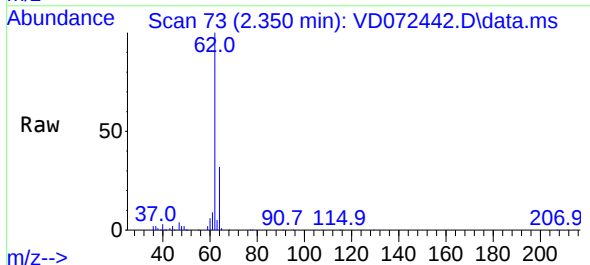
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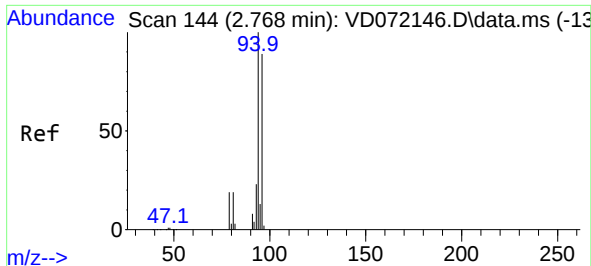
Tgt Ion: 50 Resp: 194423
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0



#4
Vinyl Chloride
Concen: 58.468 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 62 Resp: 179714
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

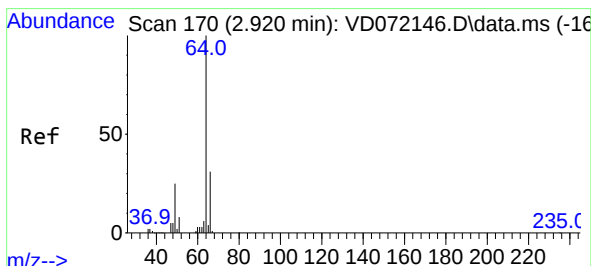
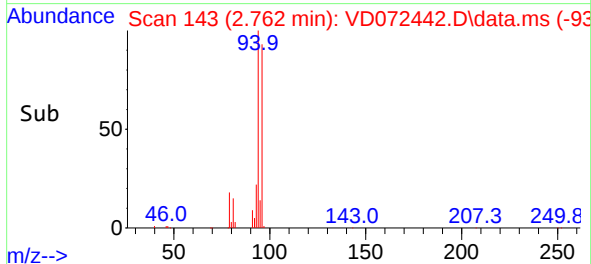
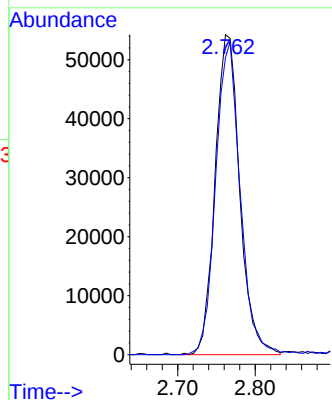
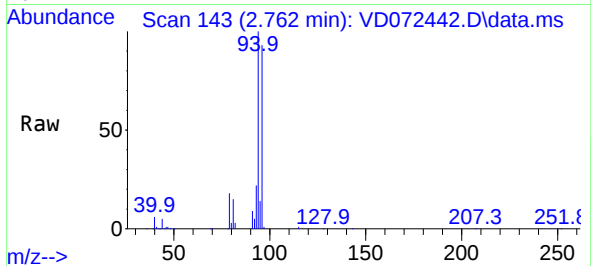




#5
Bromomethane
Concen: 59.935 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

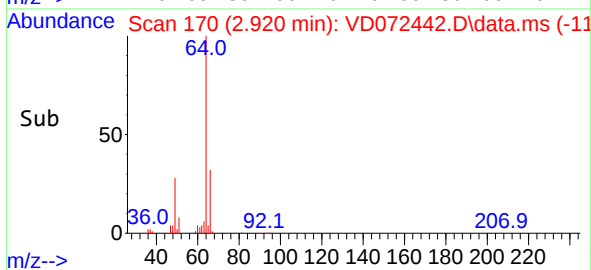
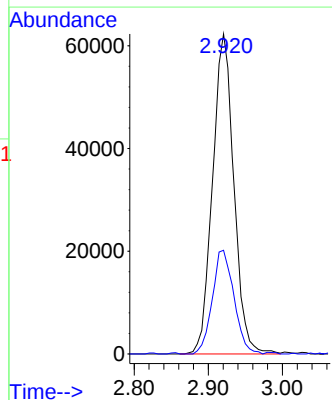
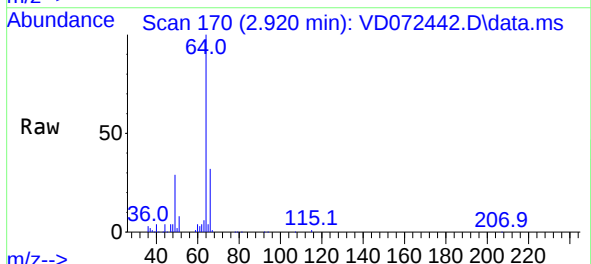
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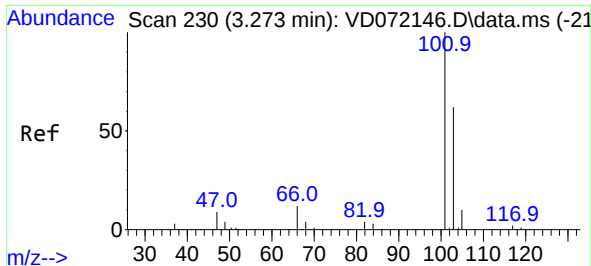
Tgt Ion: 94 Resp: 119960
Ion Ratio Lower Upper
94 100
96 92.8 77.6 116.4



#6
Chloroethane
Concen: 61.138 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 64 Resp: 124244
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

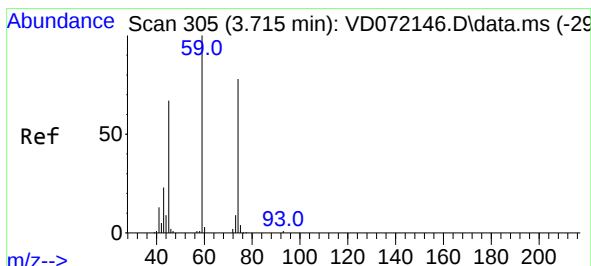
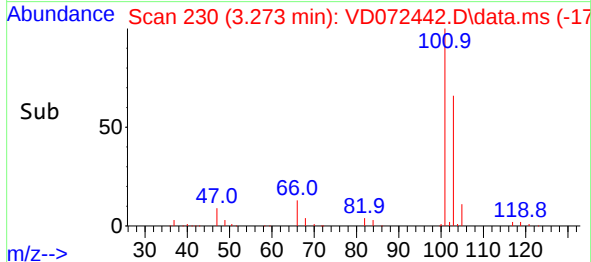
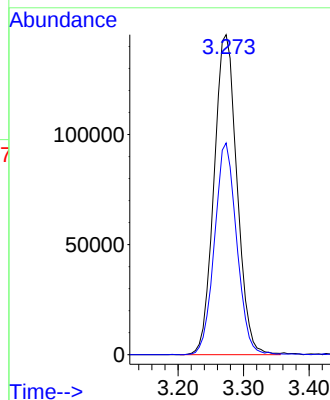
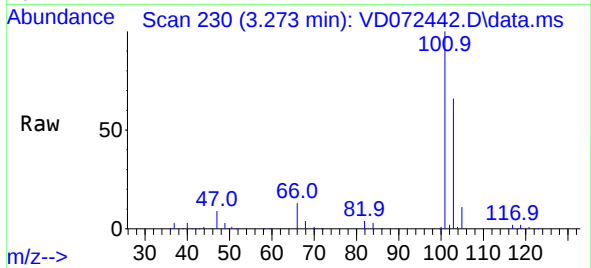




#7
Trichlorofluoromethane
Concen: 50.862 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

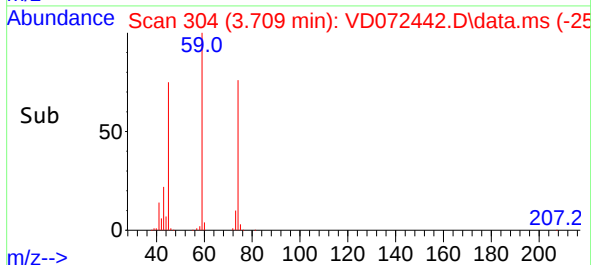
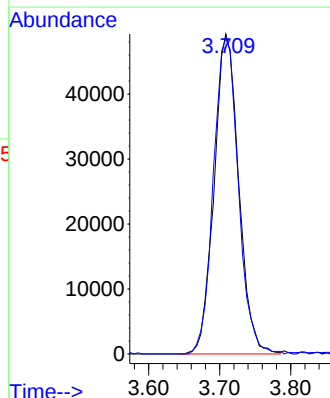
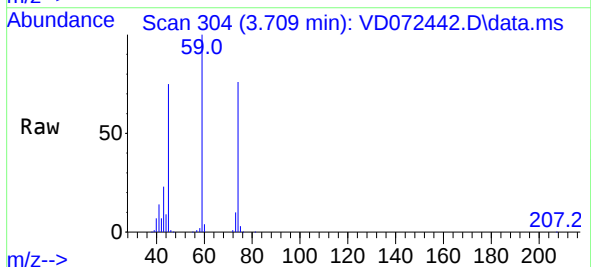
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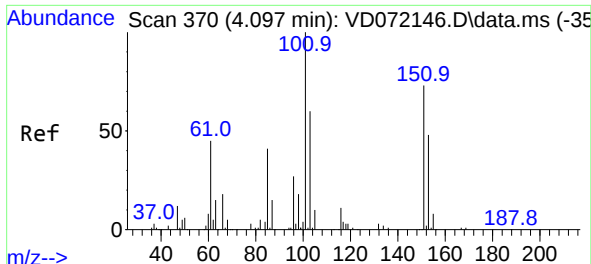
Tgt Ion:101 Resp: 353053
Ion Ratio Lower Upper
101 100
103 66.2 50.1 75.1



#8
Diethyl Ether
Concen: 61.554 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 74 Resp: 118004
Ion Ratio Lower Upper
74 100
45 100.2 52.6 157.8

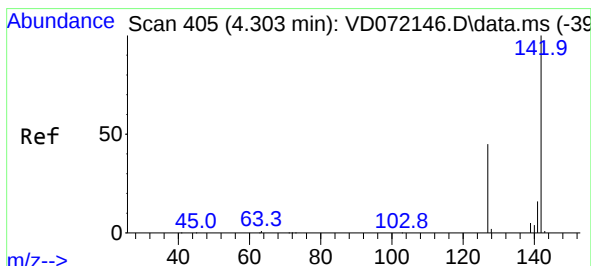
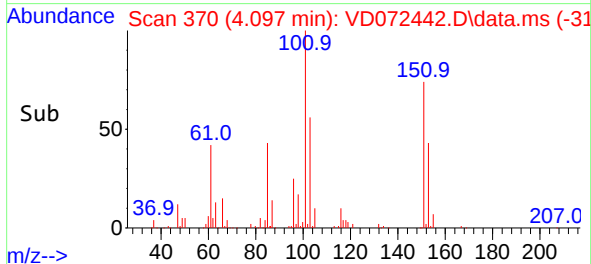
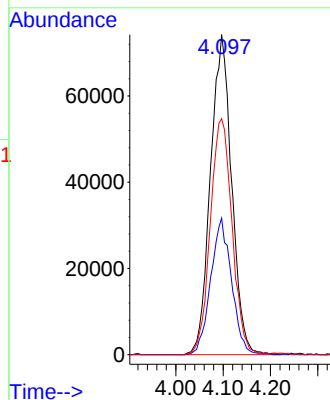
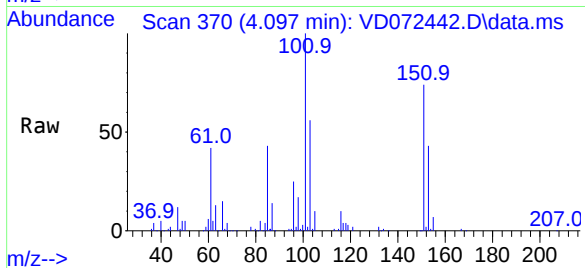




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.133 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

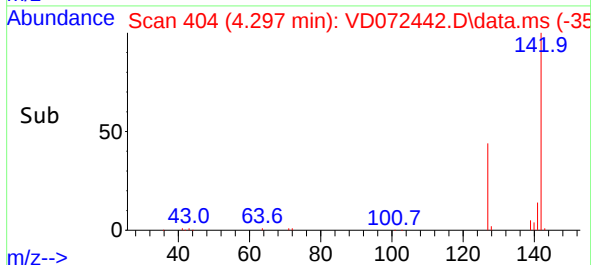
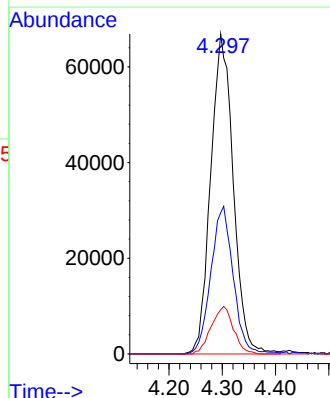
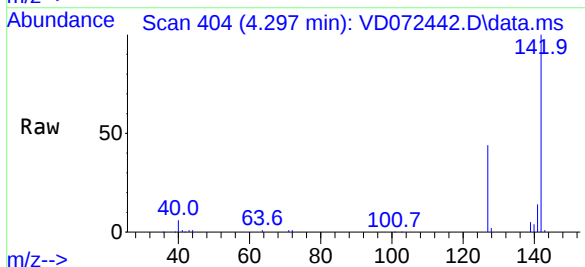
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 230742
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 75.9 57.3 85.9



#10
Methyl Iodide
Concen: 49.560 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:142 Resp: 196438
Ion Ratio Lower Upper
142 100
127 45.7 37.3 55.9
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 321.836 ug/l

RT: 5.214 min Scan# 5

Delta R.T. 0.006 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

Instrument :

MSVOA_D

ClientSampleId :

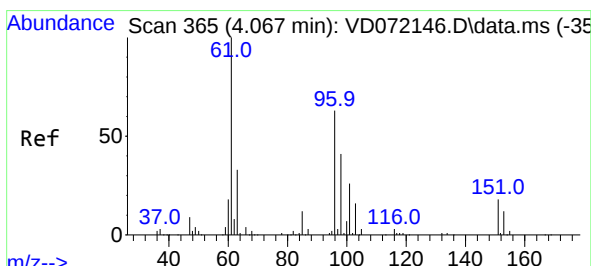
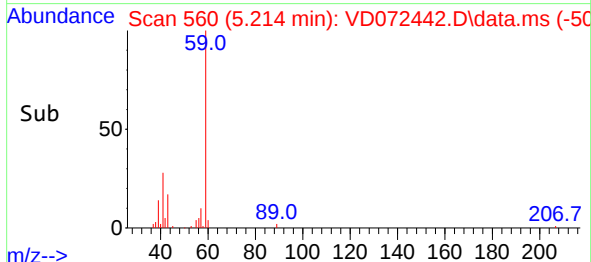
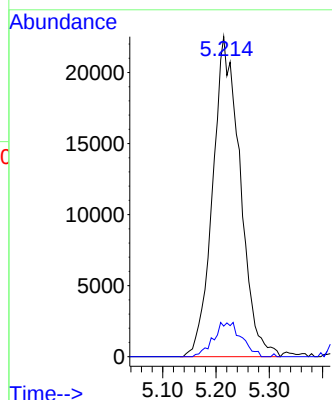
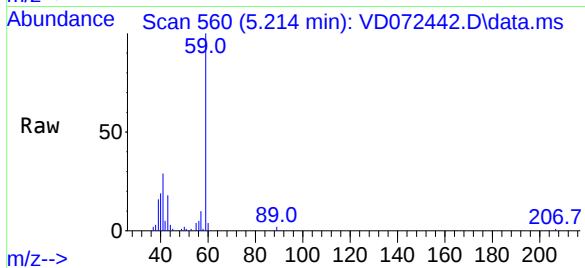
VSTDCCC050EC

Tgt Ion: 59 Resp: 80569

Ion Ratio Lower Upper

59 100

57 10.9 7.8 11.6



#12

1,1-Dichloroethene

Concen: 54.746 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

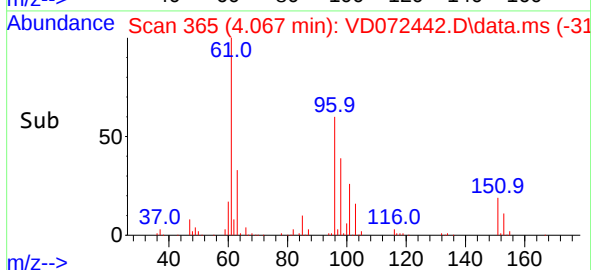
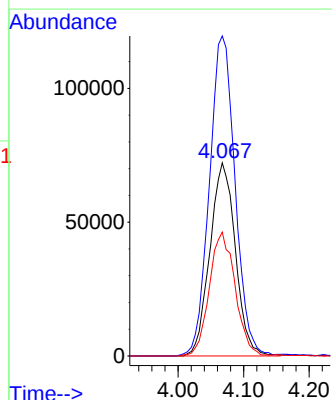
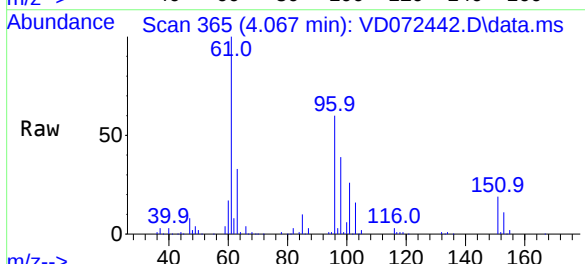
Tgt Ion: 96 Resp: 194936

Ion Ratio Lower Upper

96 100

61 165.2 138.5 207.7

98 64.1 48.6 73.0





#13

Acrolein

Concen: 103.064 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

Instrument :

MSVOA_D

ClientSampleId :

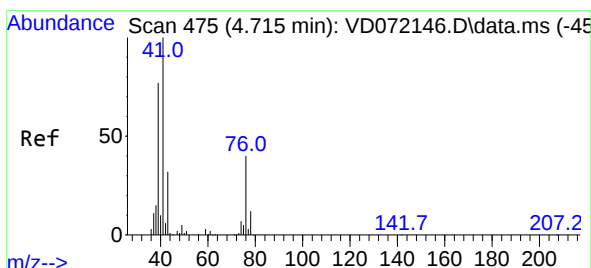
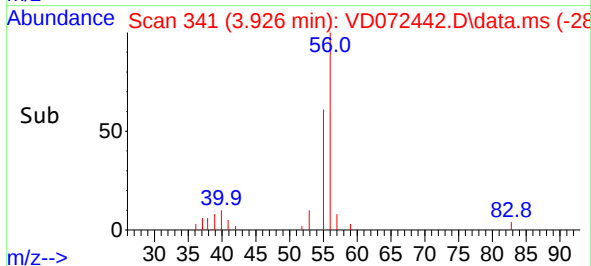
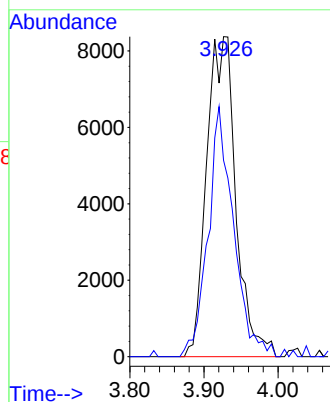
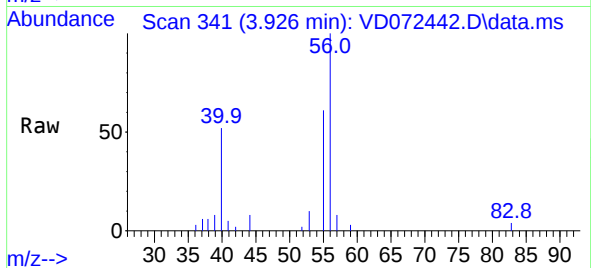
VSTDCCC050EC

Tgt Ion: 56 Resp: 23023

Ion Ratio Lower Upper

56 100

55 67.9 57.1 85.7



#14

Allyl chloride

Concen: 60.334 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

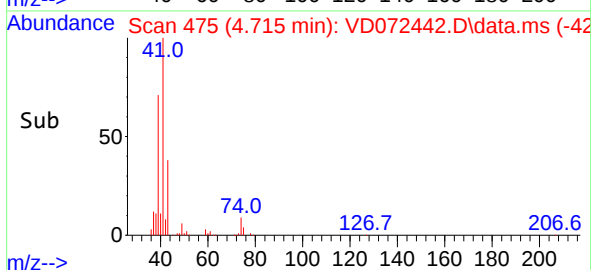
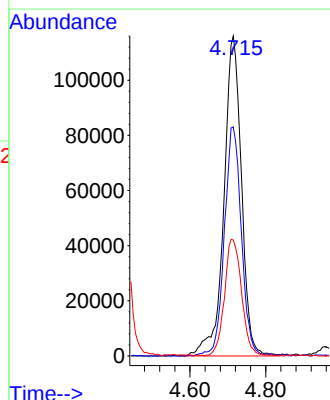
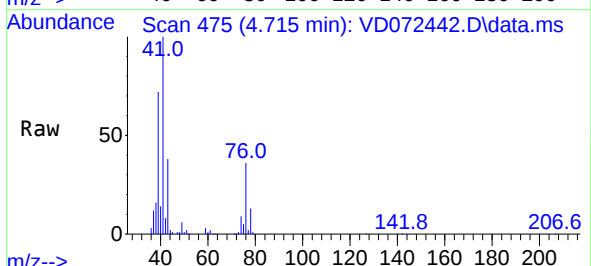
Tgt Ion: 41 Resp: 375617

Ion Ratio Lower Upper

41 100

39 68.9 59.3 88.9

76 35.4 25.7 38.5

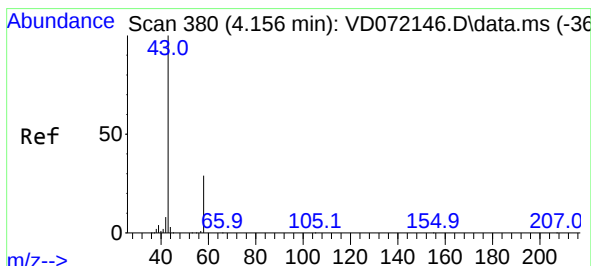
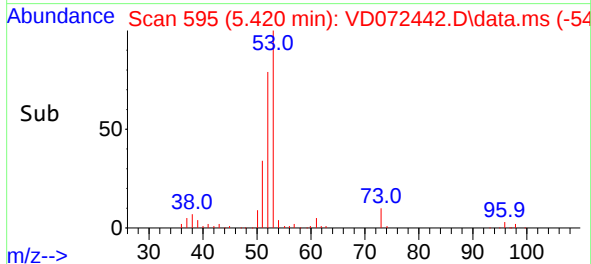
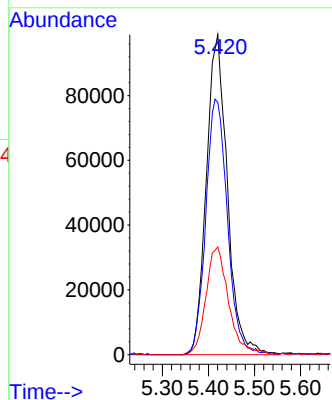
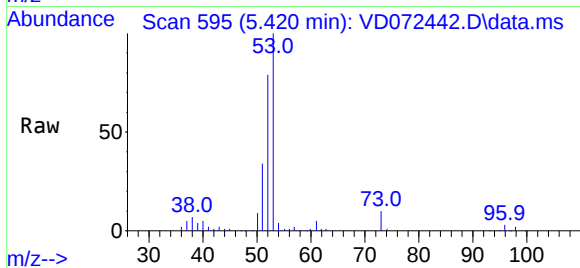




#15
Acrylonitrile
Concen: 324.518 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

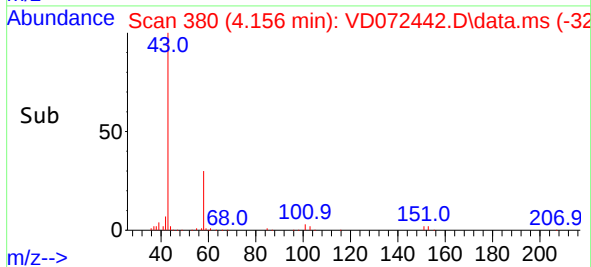
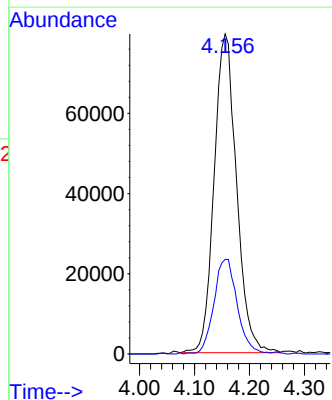
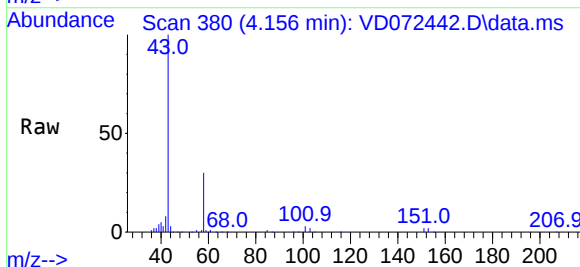
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

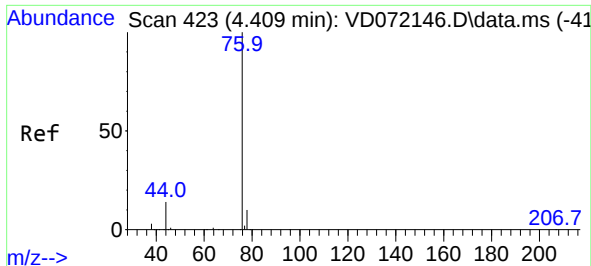
Tgt Ion: 53 Resp: 313914
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 36.3 30.3 45.5



#16
Acetone
Concen: 239.914 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 43 Resp: 224907
Ion Ratio Lower Upper
43 100
58 29.3 22.1 33.1

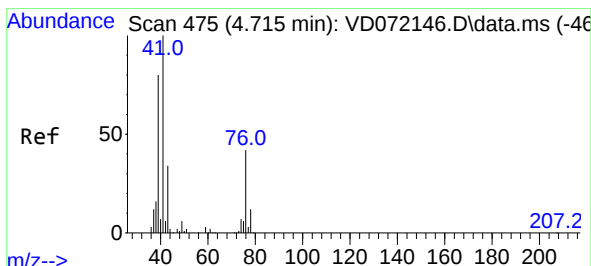
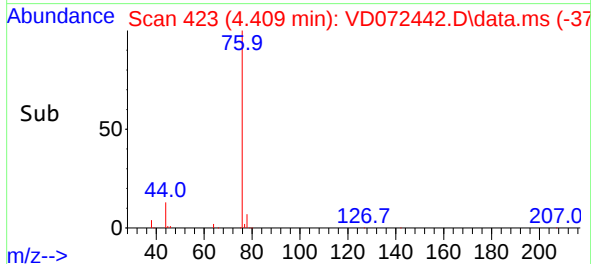
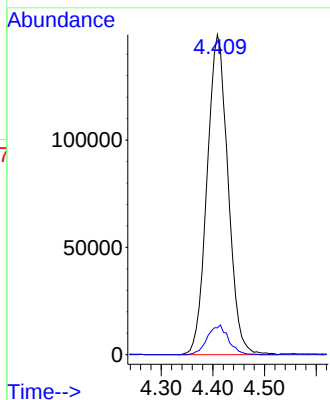
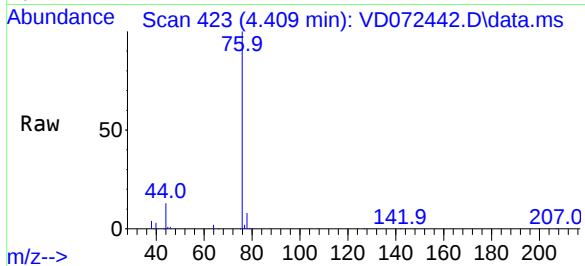




#17
Carbon Disulfide
Concen: 50.602 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

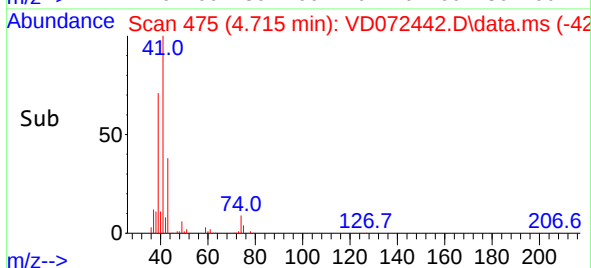
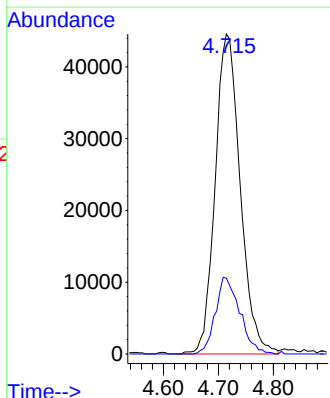
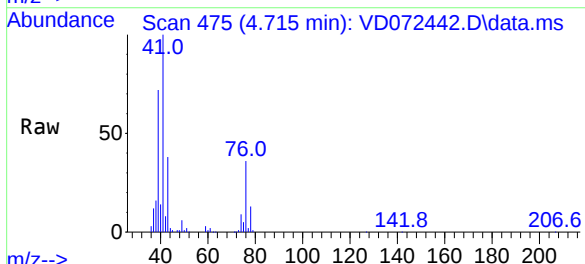
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

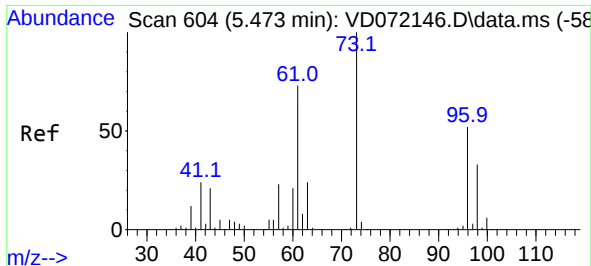
Tgt Ion: 76 Resp: 420382
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 61.416 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 43 Resp: 141093
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1

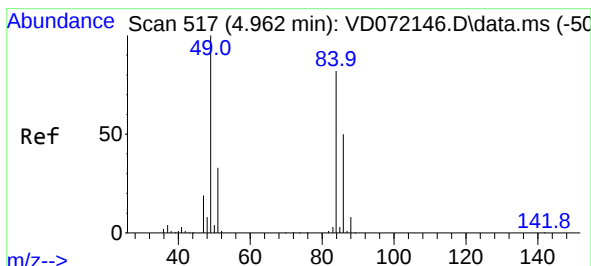
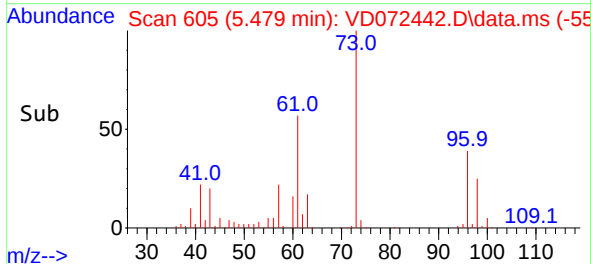
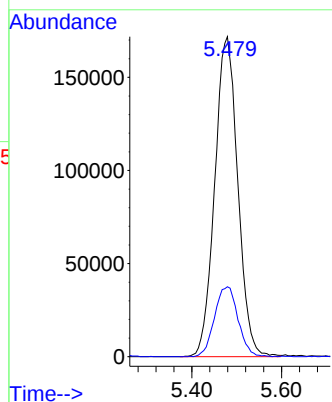
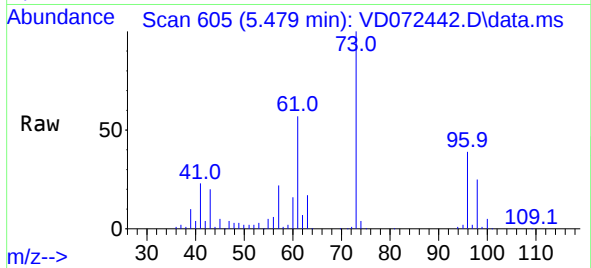




#19
Methyl tert-butyl Ether
Concen: 63.418 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

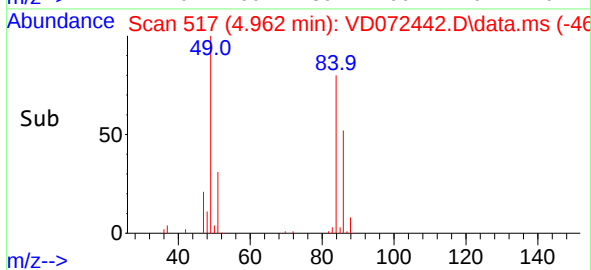
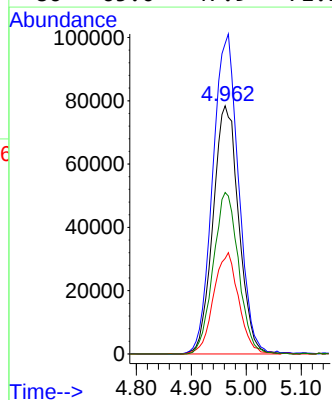
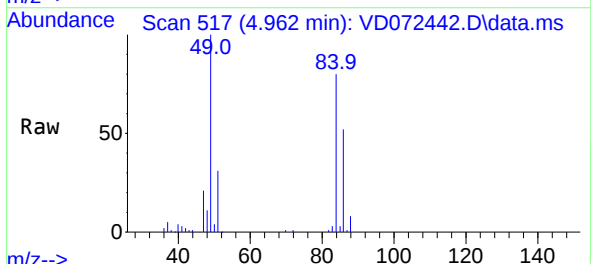
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

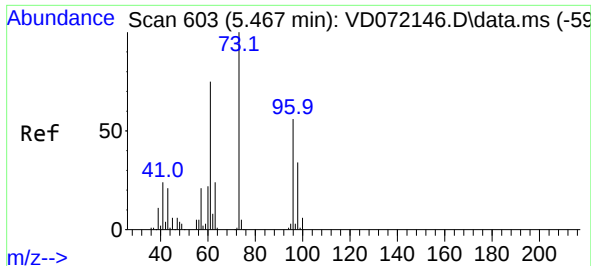
Tgt Ion: 73 Resp: 613765
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0



#20
Methylene Chloride
Concen: 55.520 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 84 Resp: 254320
Ion Ratio Lower Upper
84 100
49 125.1 112.8 169.2
51 38.5 32.6 48.8
86 65.0 47.9 71.9

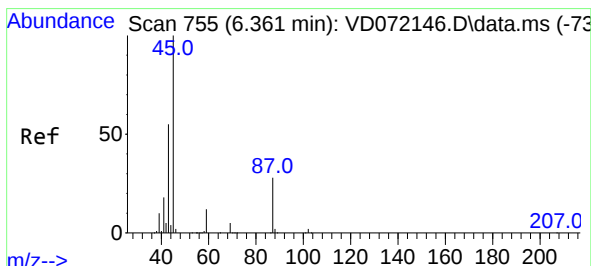
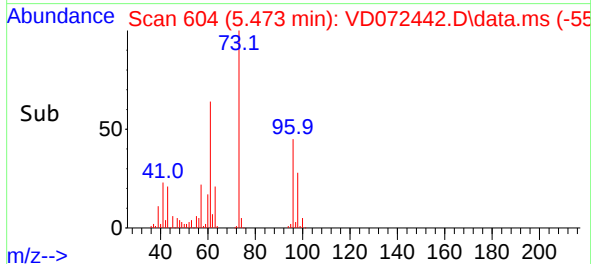
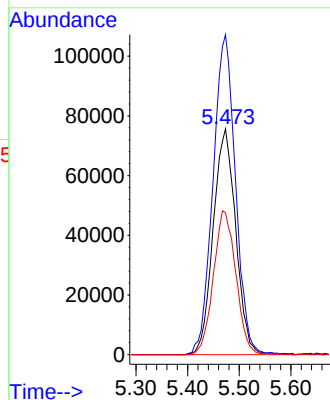
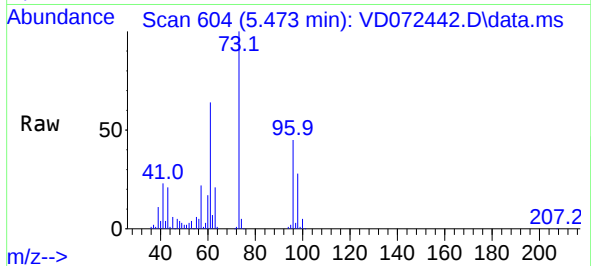




#21
trans-1,2-Dichloroethene
Concen: 58.239 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

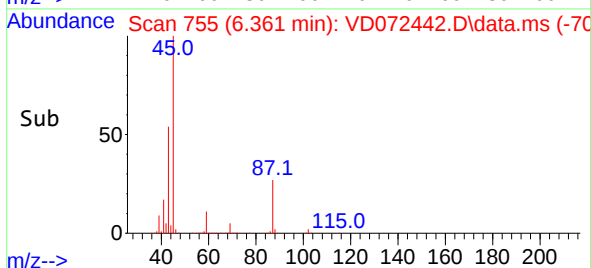
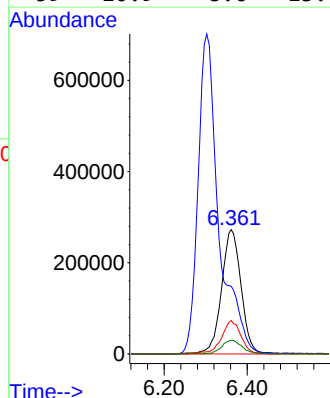
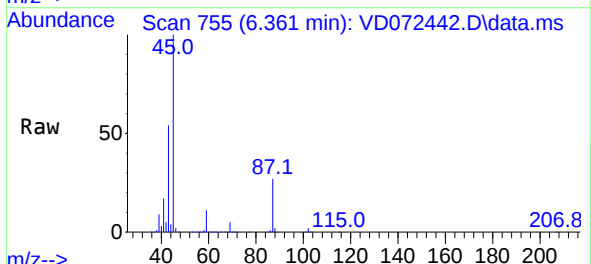
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

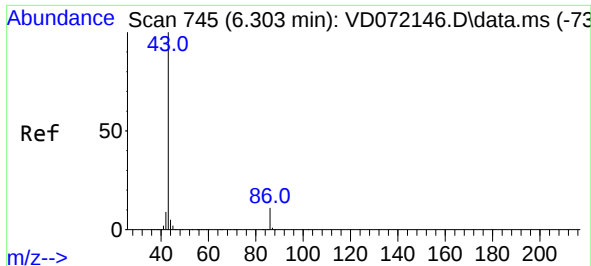
Tgt Ion: 96 Resp: 229367
Ion Ratio Lower Upper
96 100
61 141.7 117.9 176.9
98 62.9 49.4 74.2



#22
Diisopropyl ether
Concen: 62.574 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 45 Resp: 888555
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 26.8 18.4 27.6
59 10.9 8.6 13.0

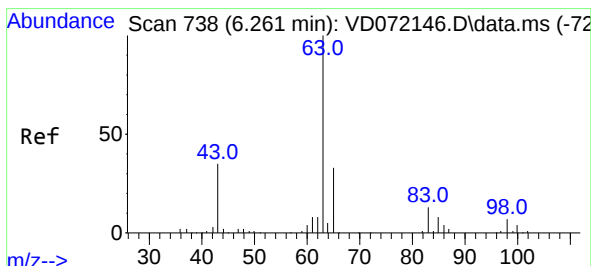
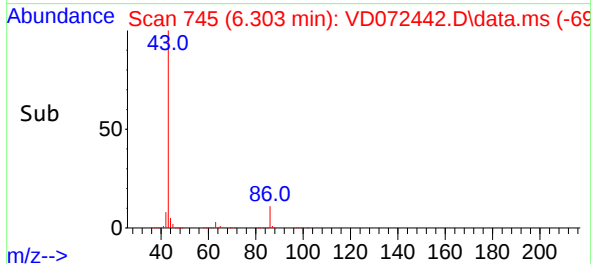
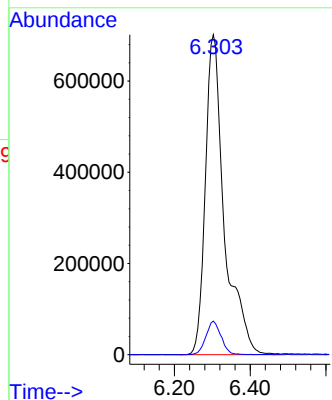
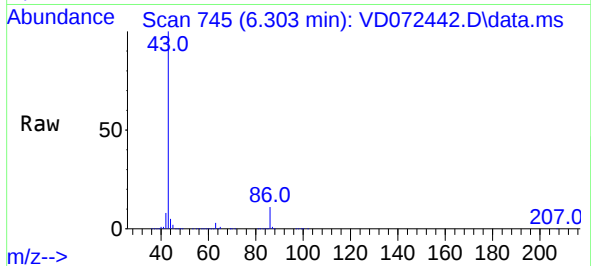




#23
 Vinyl Acetate
 Concen: 336.434 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072442.D
 Acq: 25 Mar 2022 21:24

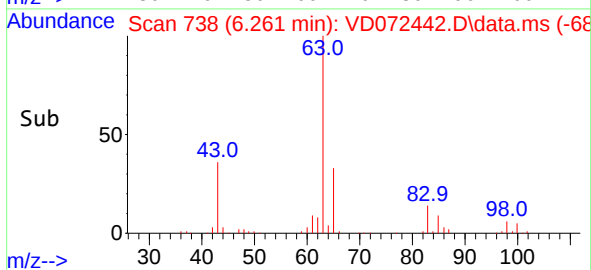
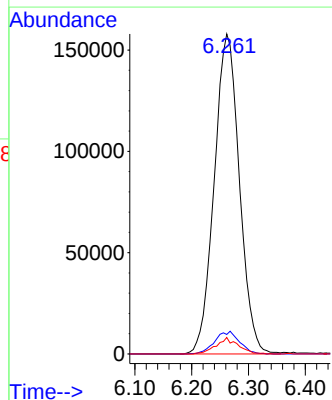
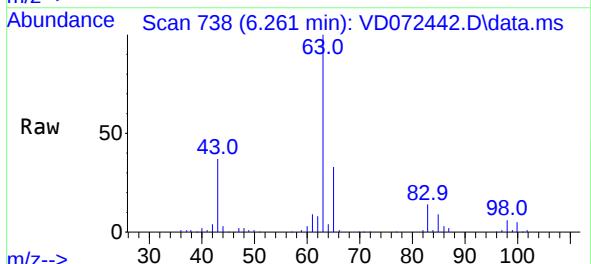
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

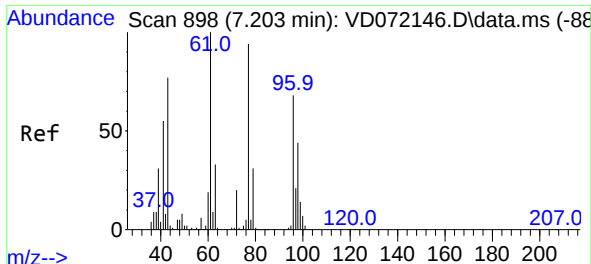
Tgt Ion: 43 Resp: 2438138
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 58.073 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072442.D
 Acq: 25 Mar 2022 21:24

Tgt Ion: 63 Resp: 486334
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 5.1 2.1 6.5

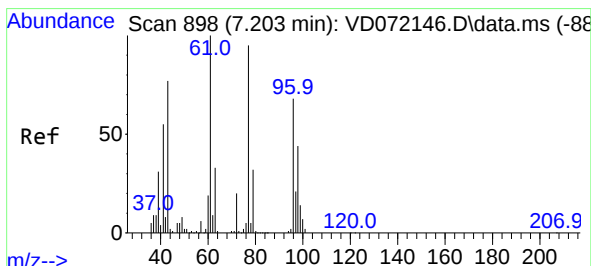
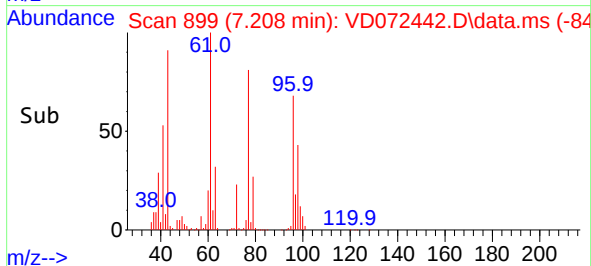
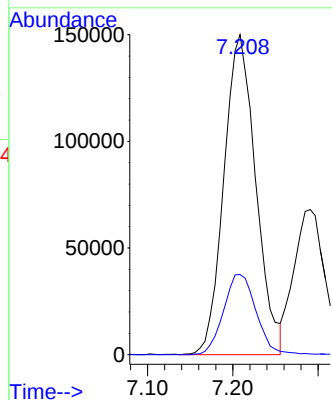
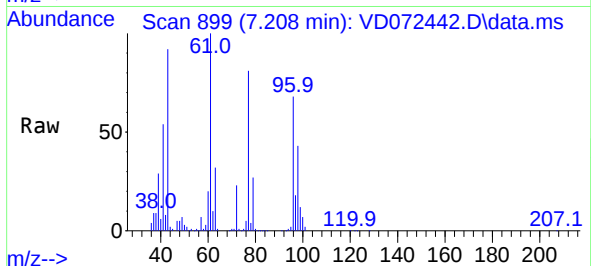




#25
2-Butanone
Concen: 312.227 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

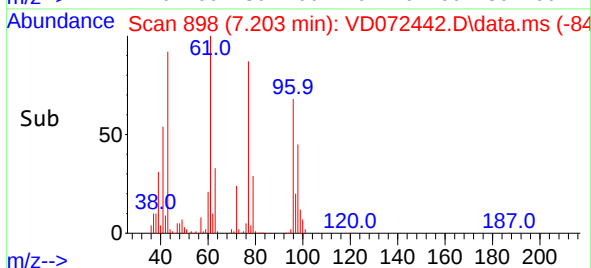
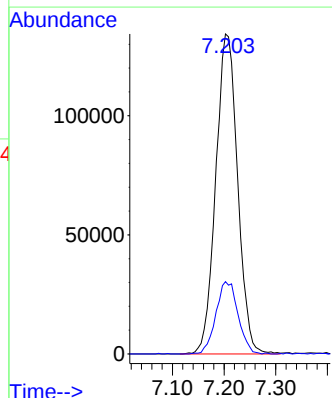
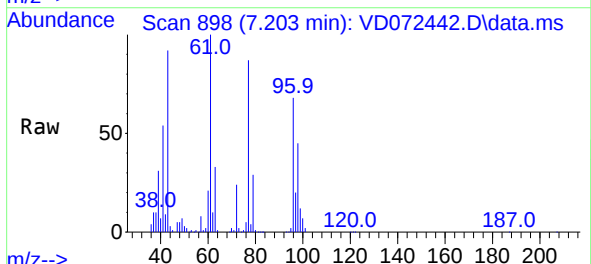
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

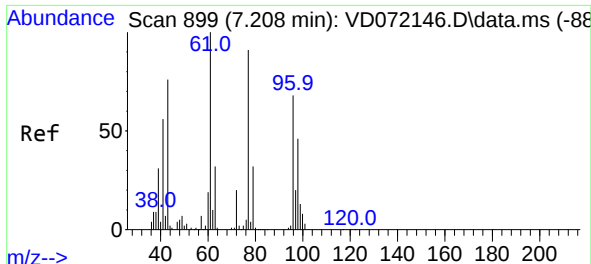
Tgt Ion: 43 Resp: 390256
Ion Ratio Lower Upper
43 100
72 25.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 52.245 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 77 Resp: 394774
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

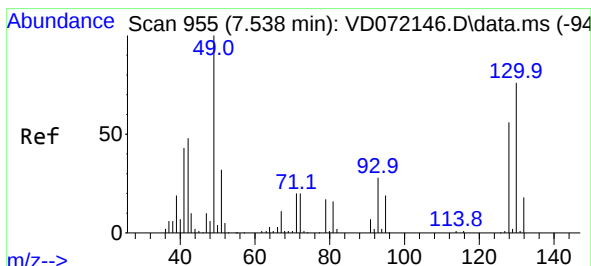
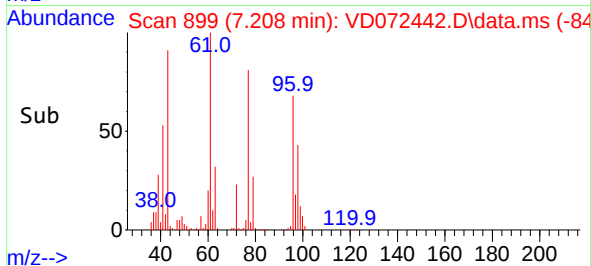
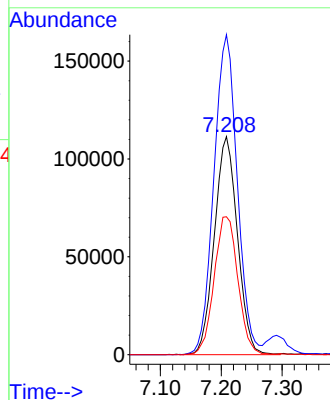
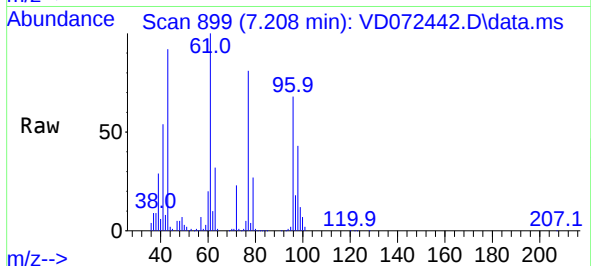




#27
cis-1,2-Dichloroethene
Concen: 58.358 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

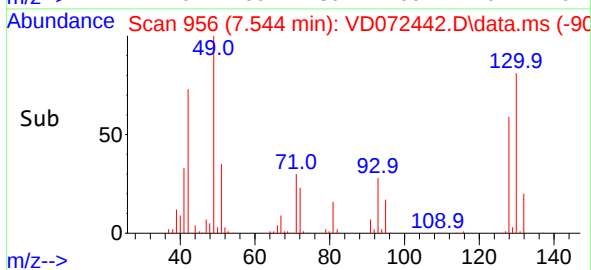
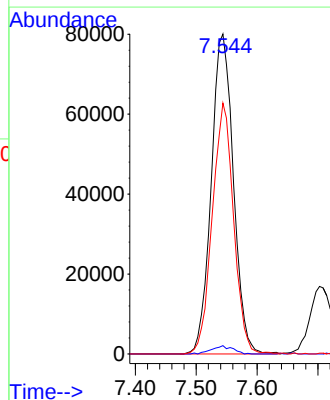
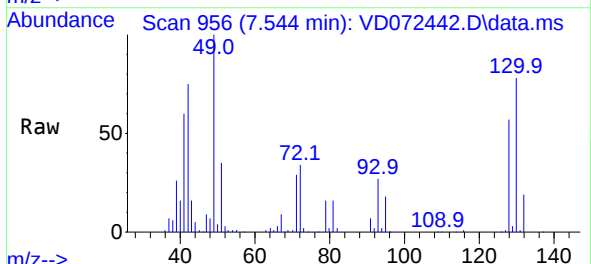
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

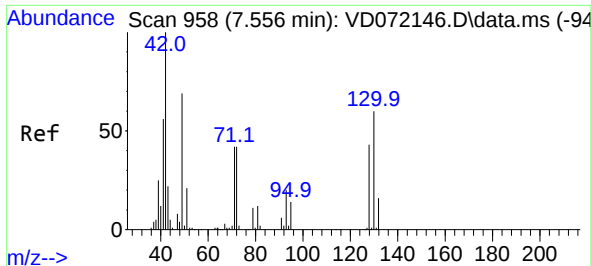
Tgt Ion: 96 Resp: 293427
Ion Ratio Lower Upper
96 100
61 149.1 0.0 313.8
98 65.3 0.0 128.8



#28
Bromochloromethane
Concen: 60.038 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 49 Resp: 202412
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 75.5 52.6 79.0





#29

Tetrahydrofuran

Concen: 340.505 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

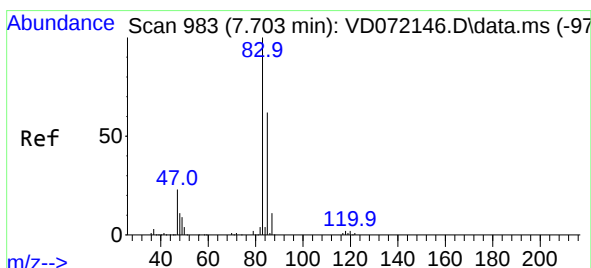
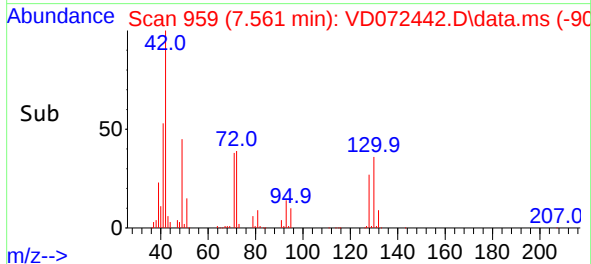
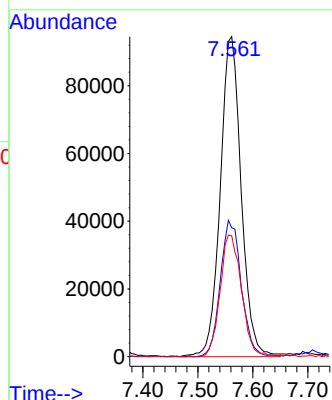
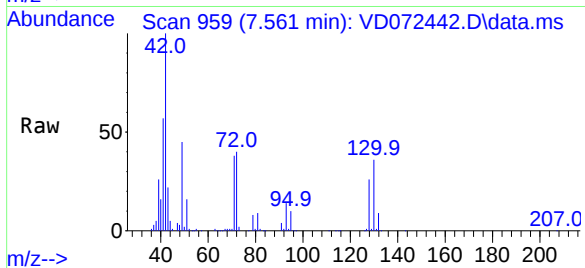
Tgt Ion: 42 Resp: 250259

Ion Ratio Lower Upper

42 100

72 42.6 30.7 46.1

71 38.8 28.6 43.0



#30

Chloroform

Concen: 57.720 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072442.D

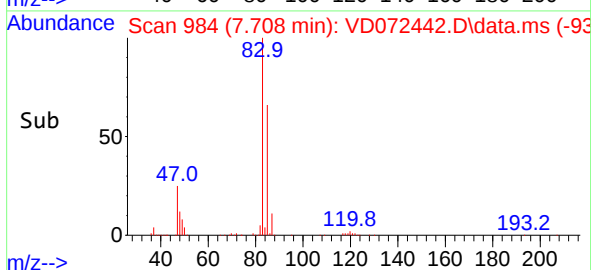
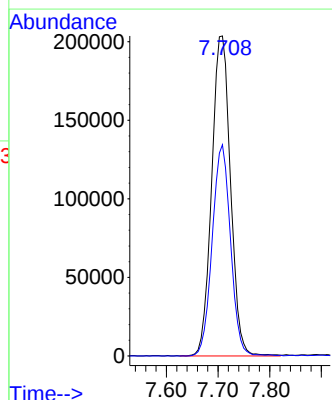
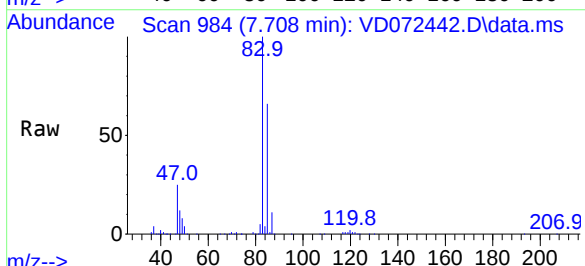
Acq: 25 Mar 2022 21:24

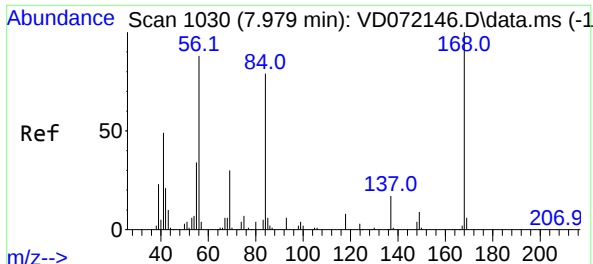
Tgt Ion: 83 Resp: 514962

Ion Ratio Lower Upper

83 100

85 66.0 52.7 79.1





#31

Cyclohexane

Concen: 54.439 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

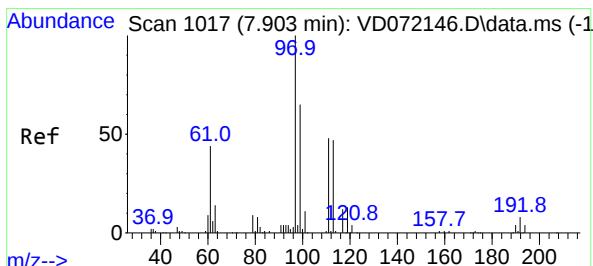
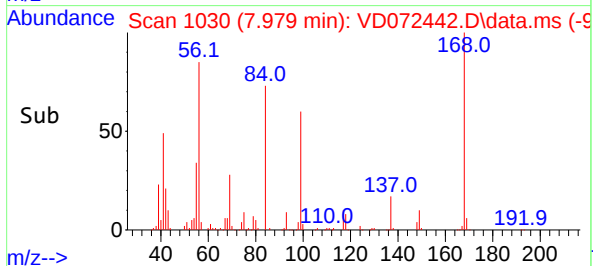
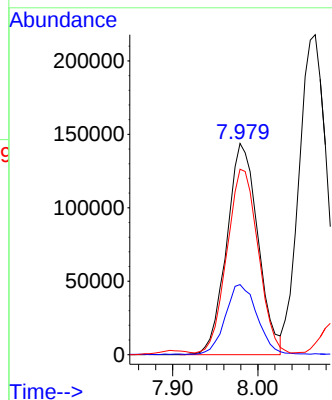
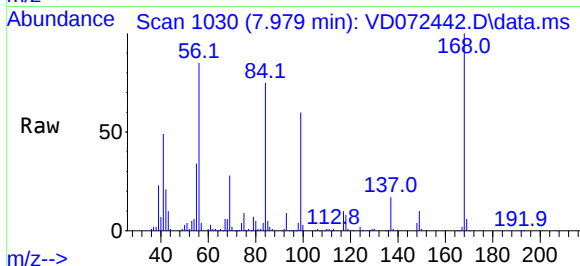
Tgt Ion: 56 Resp: 367230

Ion Ratio Lower Upper

56 100

69 32.9 25.4 38.2

84 85.8 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 54.287 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

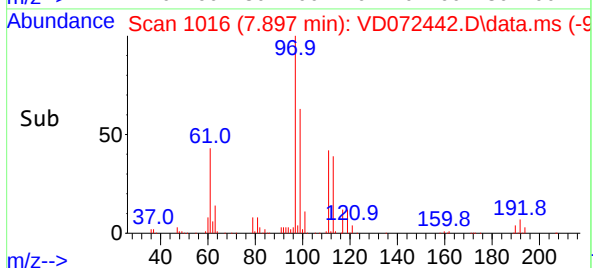
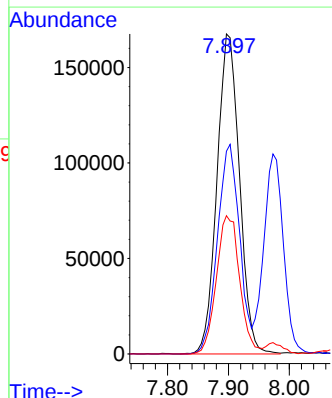
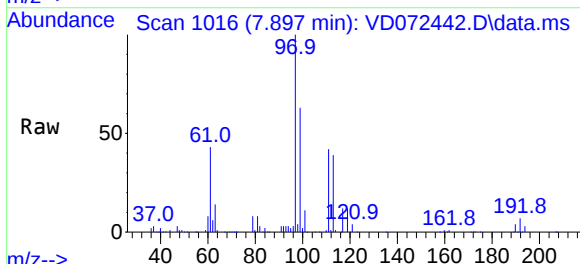
Tgt Ion: 97 Resp: 430163

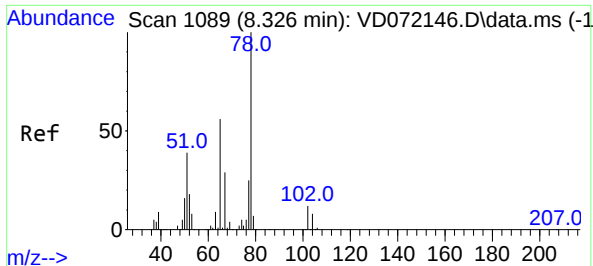
Ion Ratio Lower Upper

97 100

99 64.5 52.4 78.6

61 44.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.607 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

Instrument :

MSVOA_D

ClientSampleId :

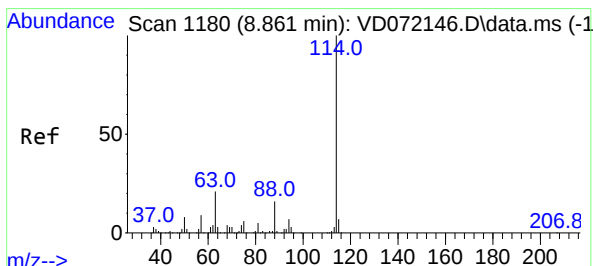
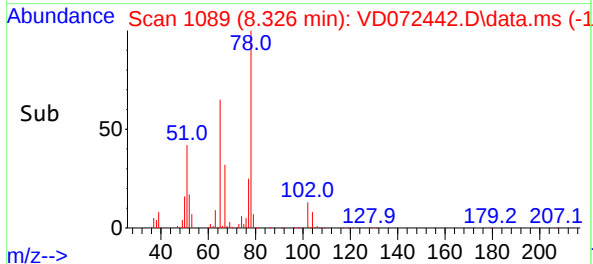
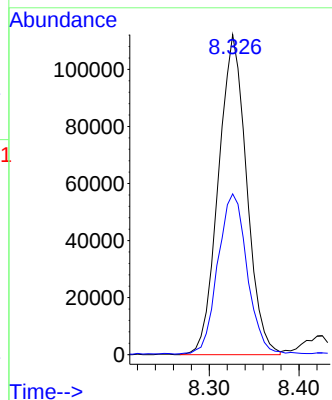
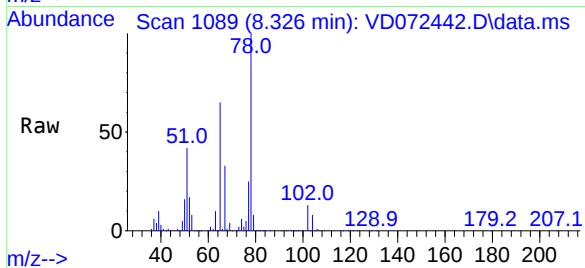
VSTDCCC050EC

Tgt Ion: 65 Resp: 244409

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

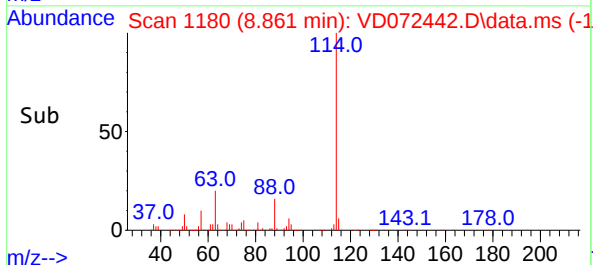
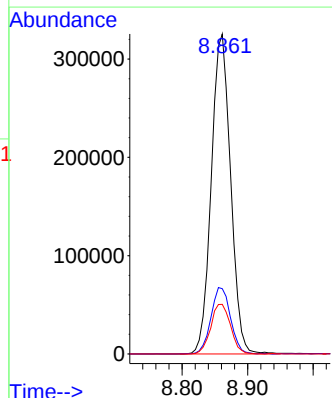
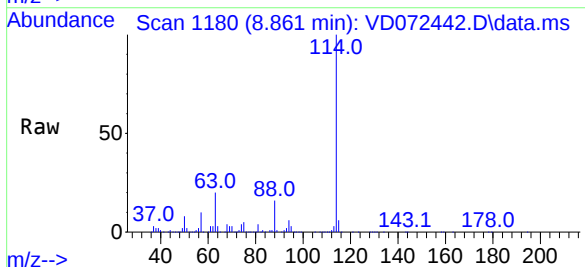
Tgt Ion: 114 Resp: 664843

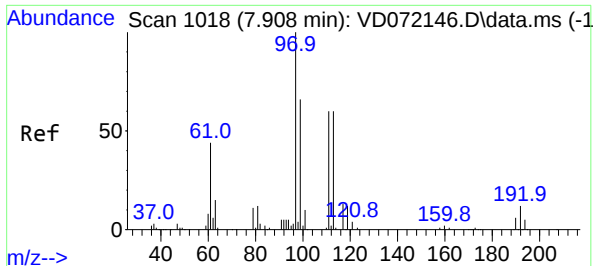
Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 15.5 0.0 33.2

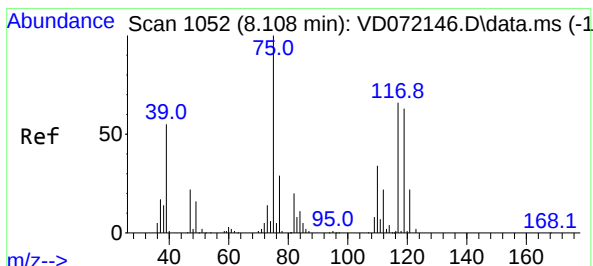
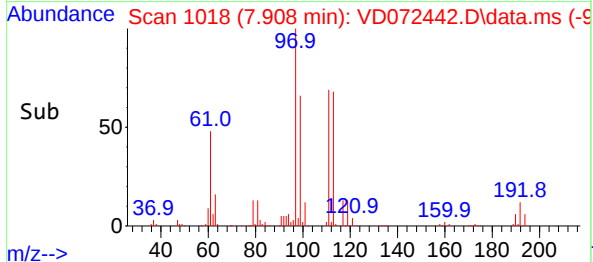
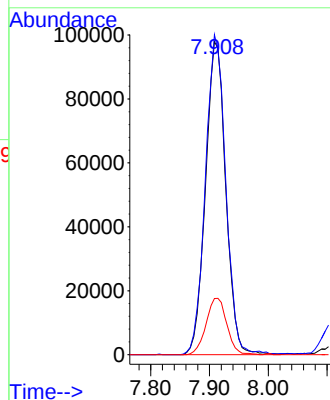
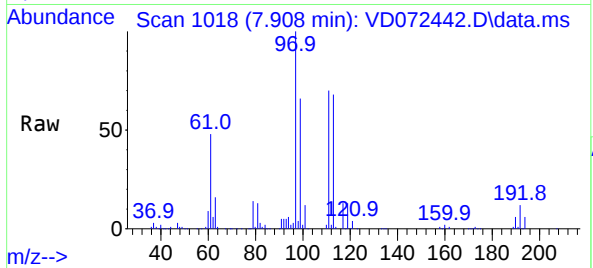




#35
Dibromofluoromethane
Concen: 50.095 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

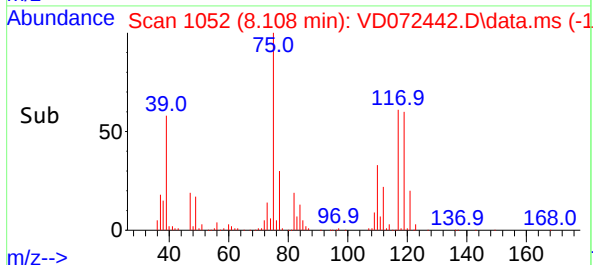
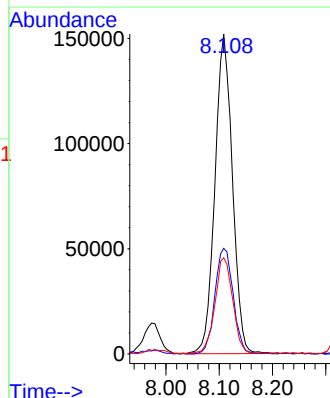
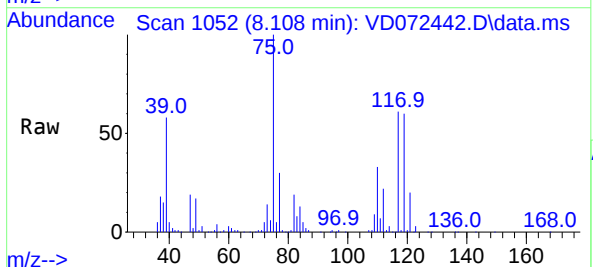
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

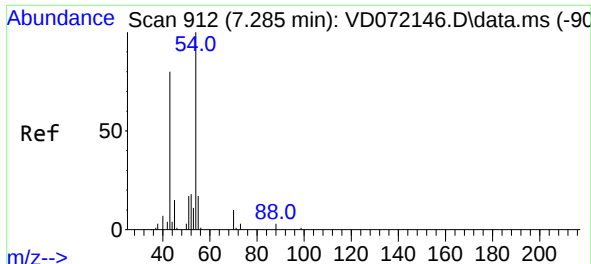
Tgt Ion:113 Resp: 234370
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 52.757 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 75 Resp: 346264
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 30.3 24.2 36.2





#37

Ethyl Acetate

Concen: 61.159 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

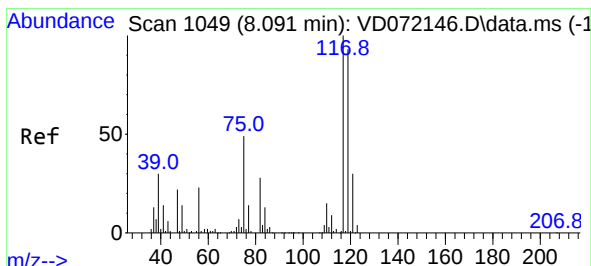
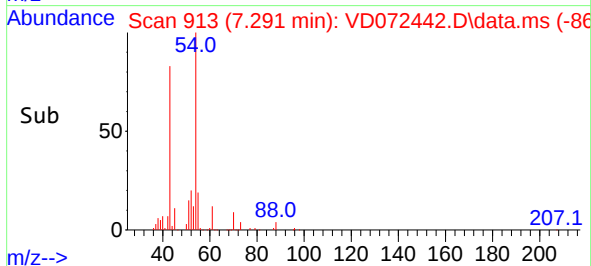
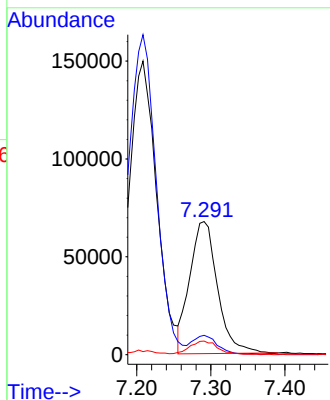
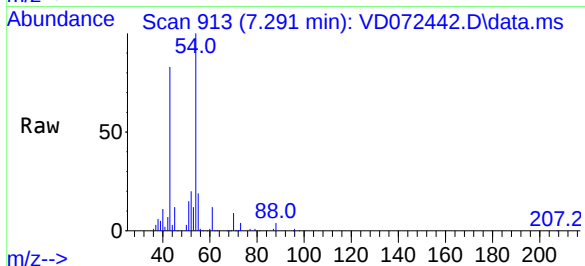
Tgt Ion: 43 Resp: 175834

Ion Ratio Lower Upper

43 100

61 12.6 9.8 14.8

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 48.699 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

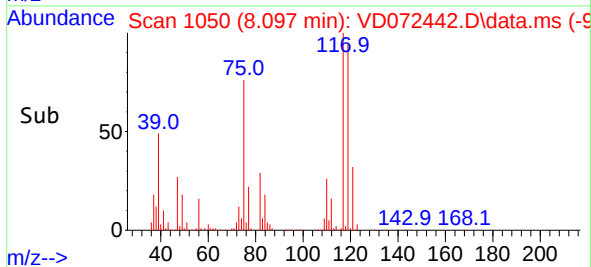
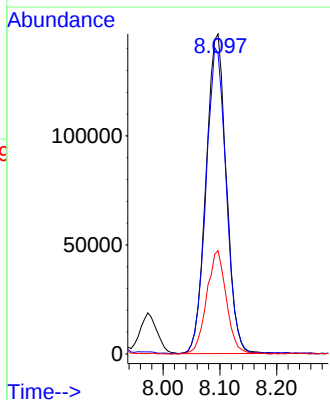
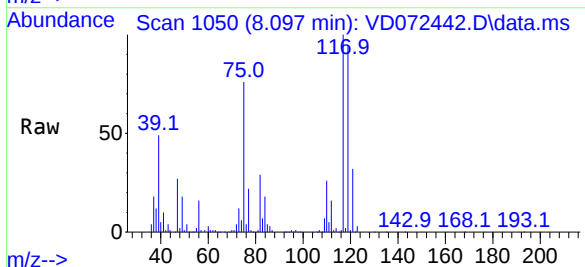
Tgt Ion: 117 Resp: 363327

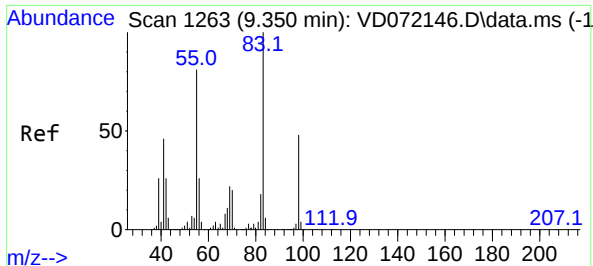
Ion Ratio Lower Upper

117 100

119 94.1 75.8 113.6

121 32.3 24.5 36.7

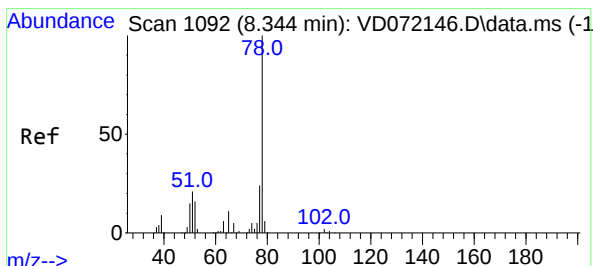
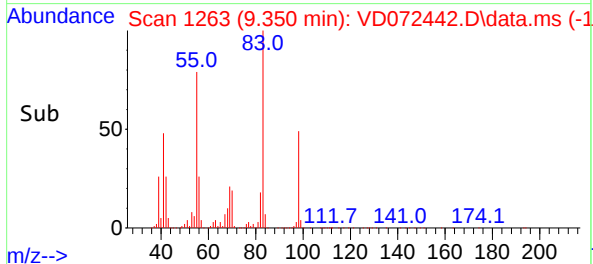
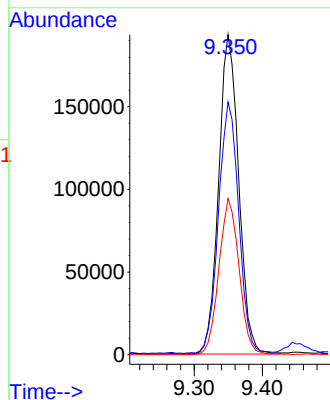
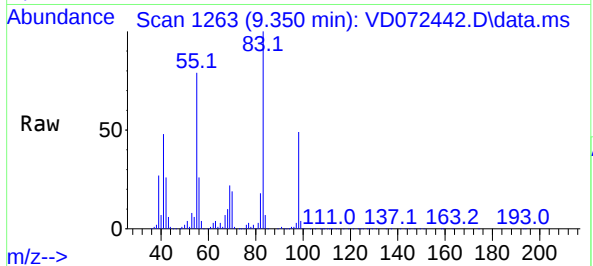




#39
Methylcyclohexane
Concen: 53.538 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

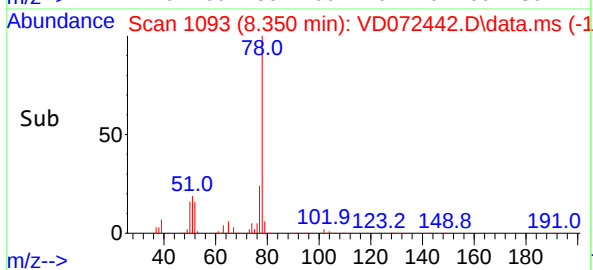
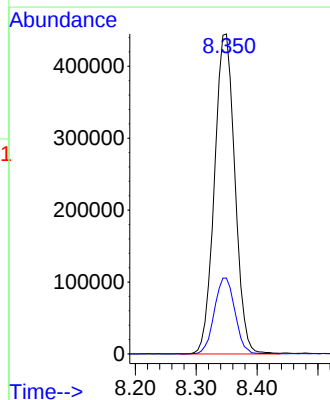
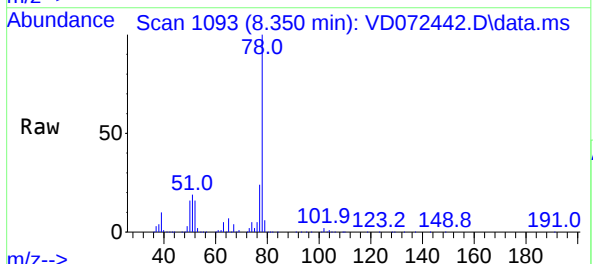
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

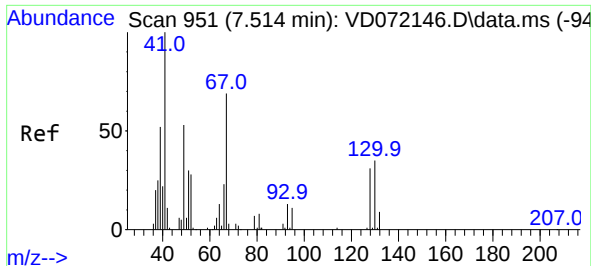
Tgt Ion: 83 Resp: 395418
Ion Ratio Lower Upper
83 100
55 78.6 63.2 94.8
98 48.9 38.2 57.4



#40
Benzene
Concen: 55.392 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 78 Resp: 1037190
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7

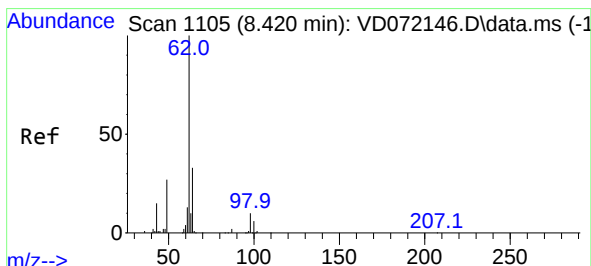
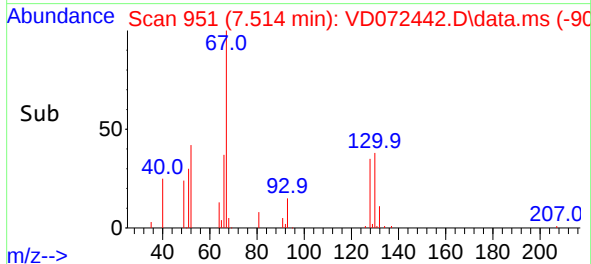
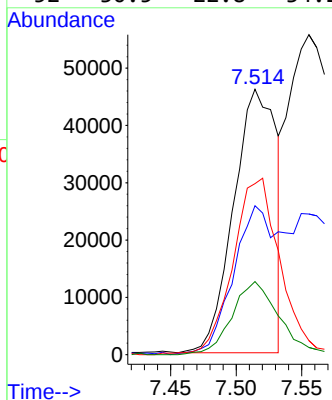
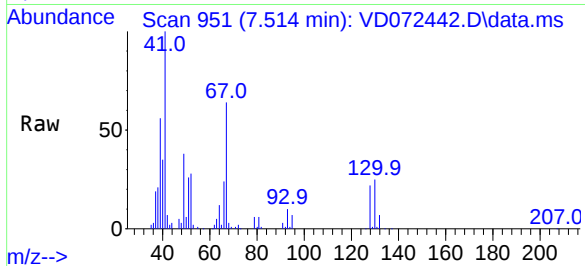




#41
Methacrylonitrile
Concen: 62.312 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

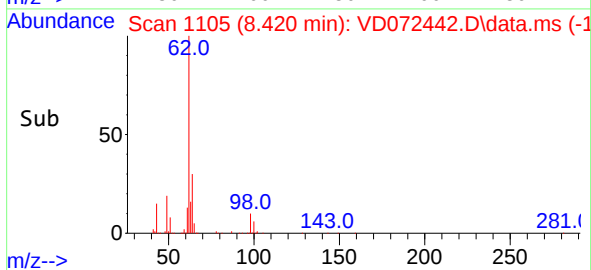
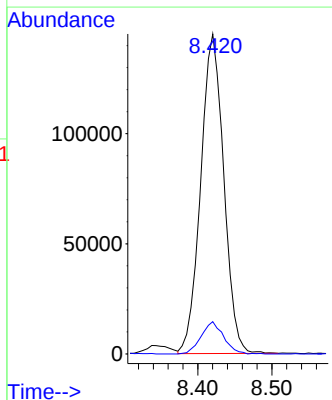
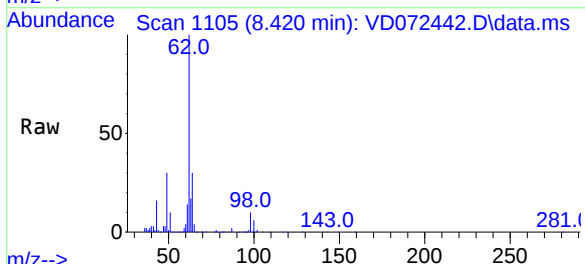
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 104419
Ion Ratio Lower Upper
41 100
39 62.9 44.6 67.0
67 73.7 48.2 72.4#
52 30.5 22.8 34.2



#42
1,2-Dichloroethane
Concen: 55.164 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 62 Resp: 313338
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6

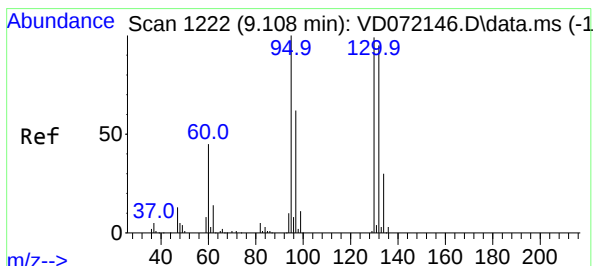
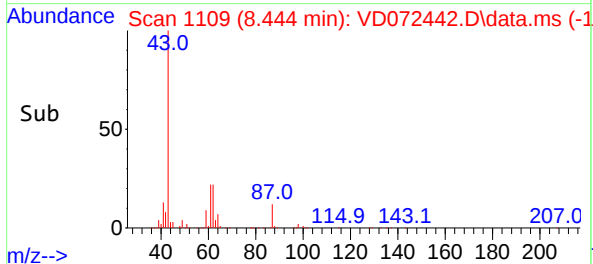
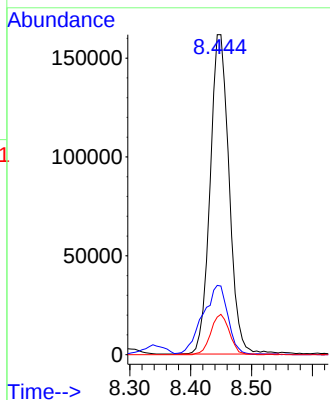
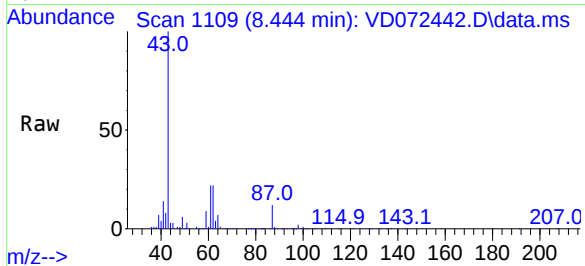




#43
Isopropyl Acetate
Concen: 62.731 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

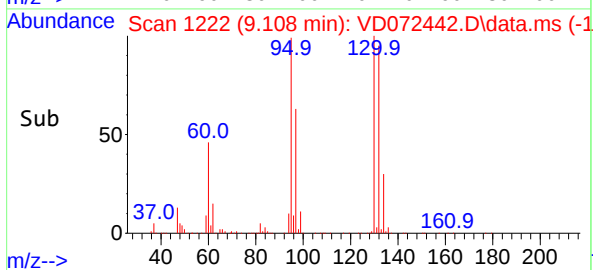
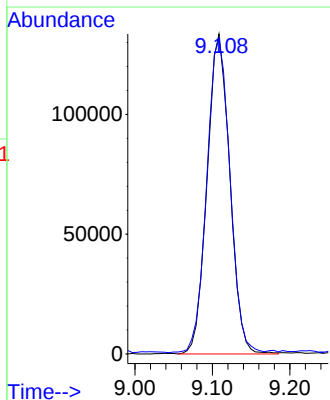
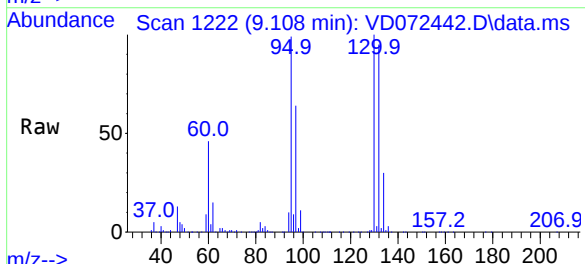
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 350060
Ion Ratio Lower Upper
43 100
61 28.6 22.4 33.6
87 12.4 8.7 13.1



#44
Trichloroethene
Concen: 51.676 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 130 Resp: 271643
Ion Ratio Lower Upper
130 100
95 98.0 0.0 205.4

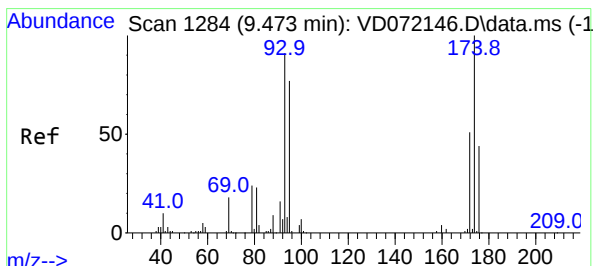
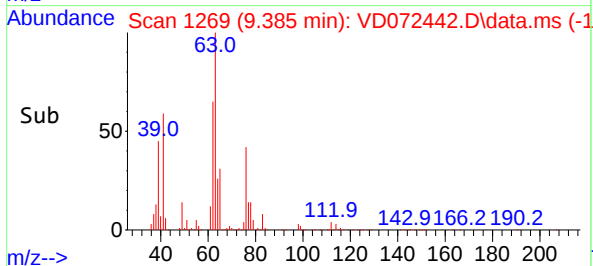
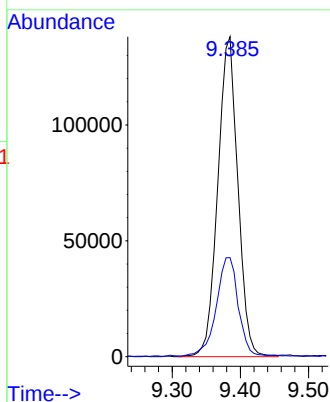
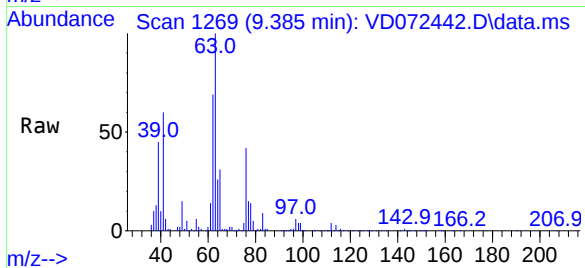




#45
1,2-Dichloropropane
Concen: 55.012 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

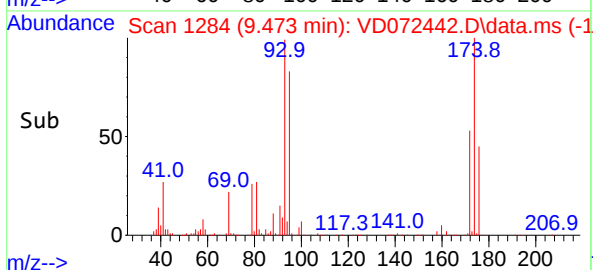
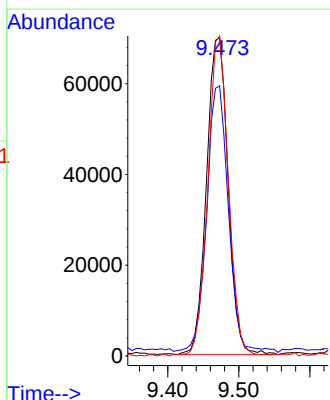
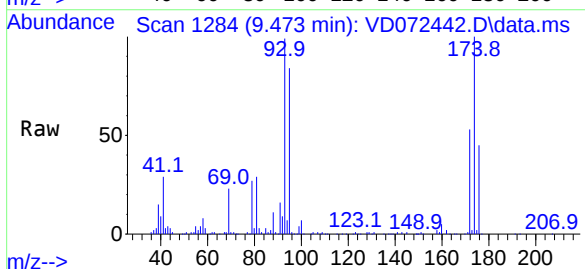
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

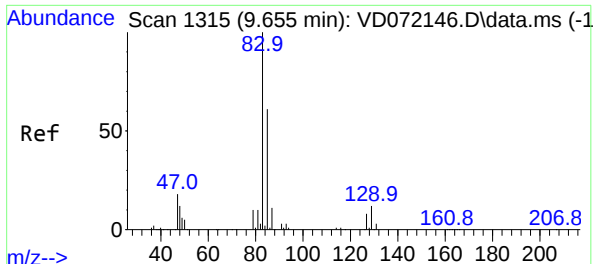
Tgt Ion: 63 Resp: 282502
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.4



#46
Dibromomethane
Concen: 58.331 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 93 Resp: 147347
Ion Ratio Lower Upper
93 100
95 82.8 66.7 100.1
174 97.2 71.6 107.4

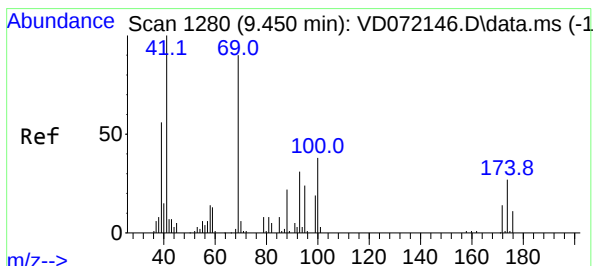
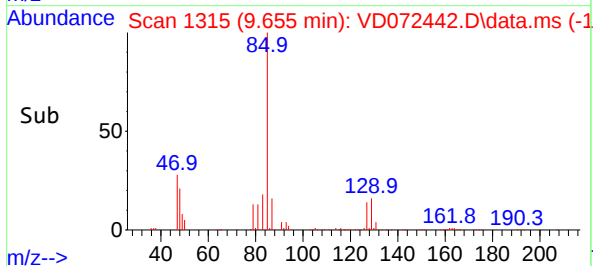
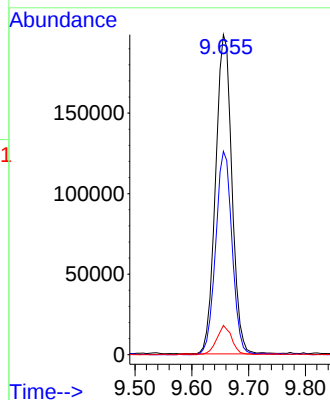
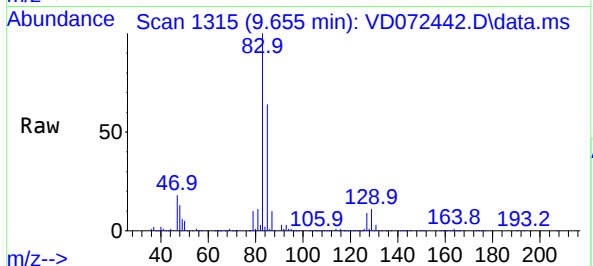




#47
Bromodichloromethane
Concen: 53.827 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

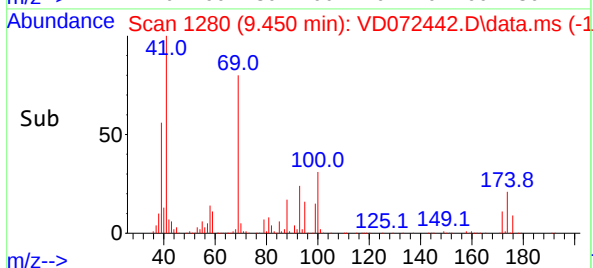
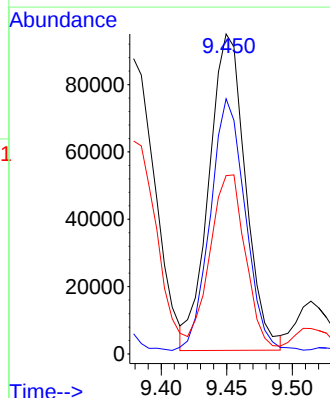
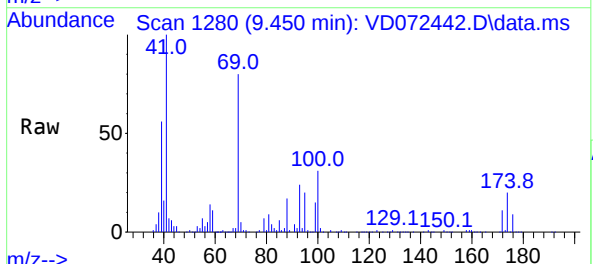
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

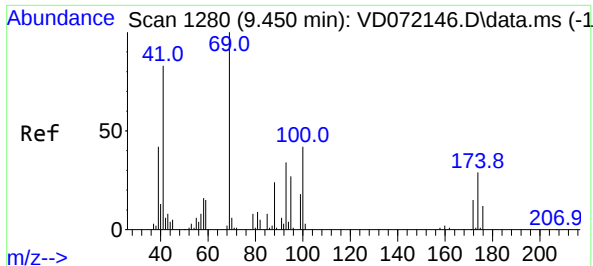
Tgt Ion: 83 Resp: 396387
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 9.1 6.1 9.1



#48
Methyl methacrylate
Concen: 68.485 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 41 Resp: 182482
Ion Ratio Lower Upper
41 100
69 76.0 56.7 85.1
39 54.9 42.7 64.1

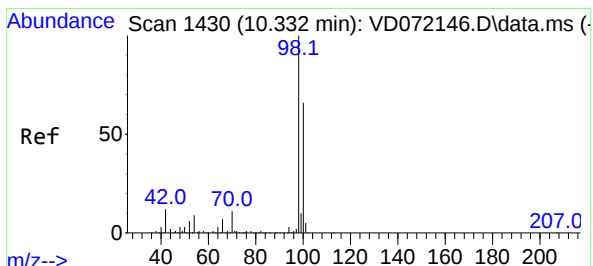
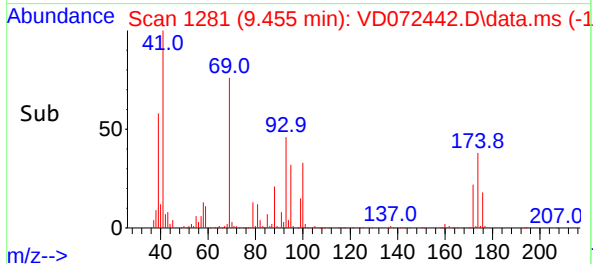
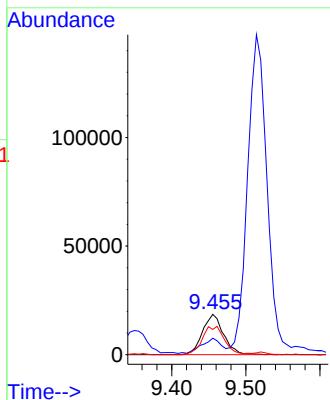
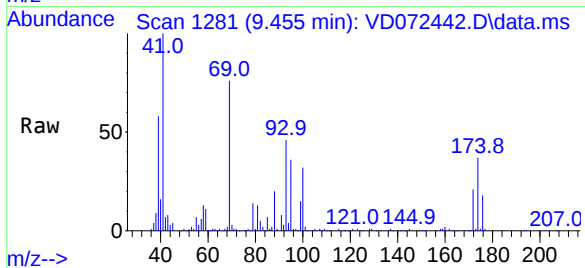




#49
1,4-Dioxane
Concen: 1210.887 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

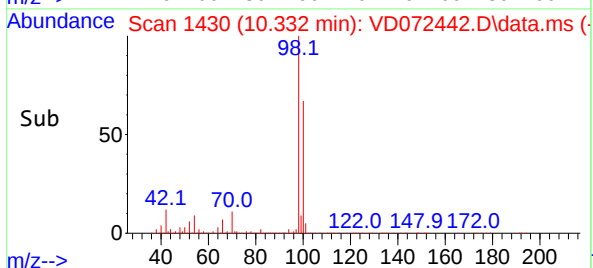
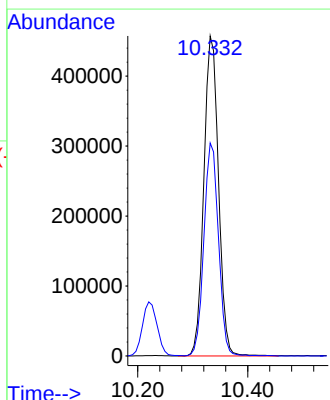
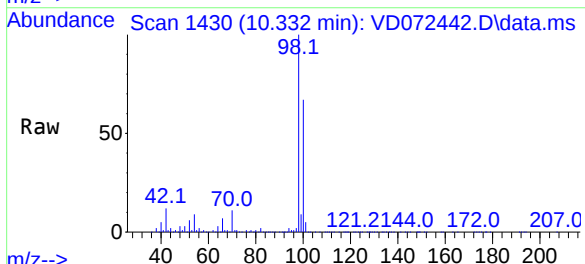
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

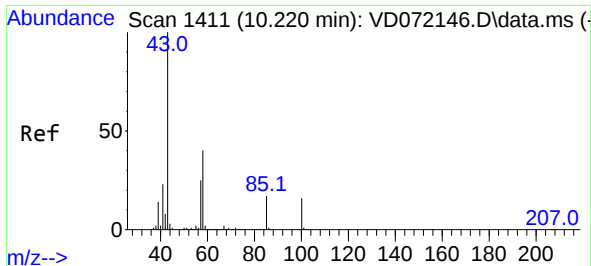
Tgt Ion: 88 Resp: 36680
Ion Ratio Lower Upper
88 100
43 33.6 31.0 46.4
58 73.6 58.1 87.1



#50
Toluene-d8
Concen: 49.429 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 98 Resp: 845594
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6

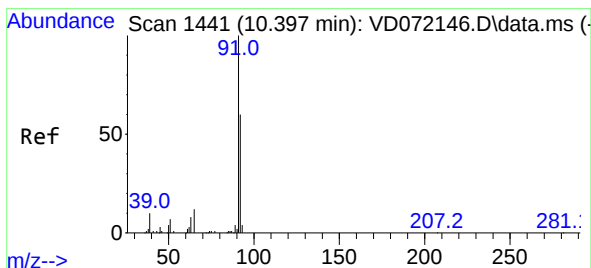
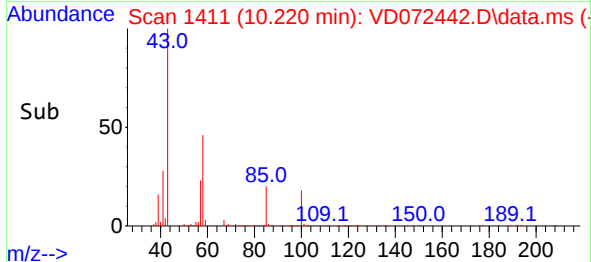
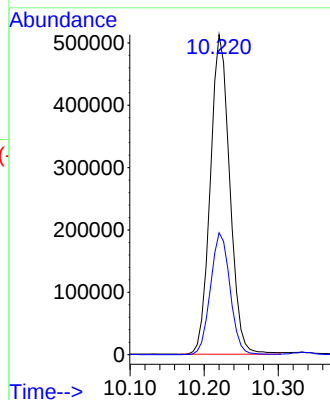
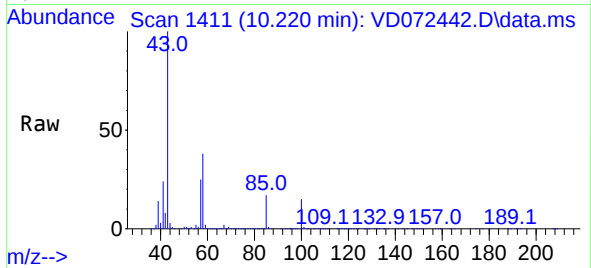




#51
4-Methyl-2-Pentanone
Concen: 318.421 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

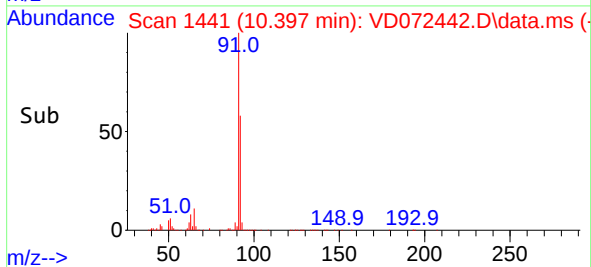
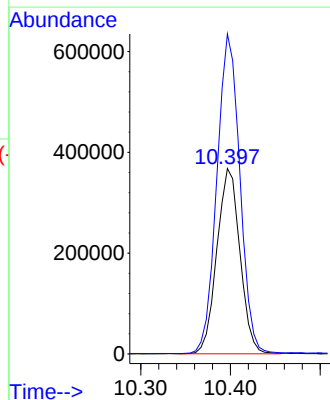
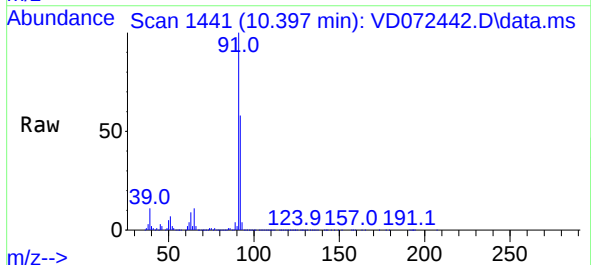
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

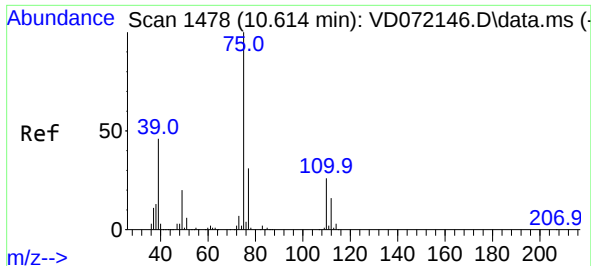
Tgt Ion: 43 Resp: 933265
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 53.315 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 92 Resp: 656902
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4

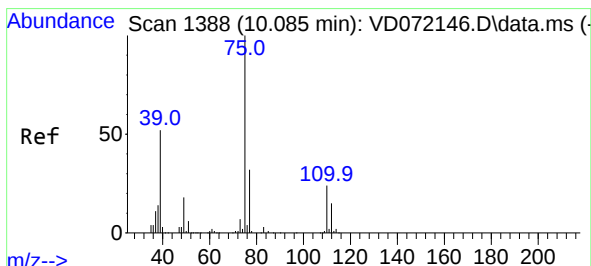
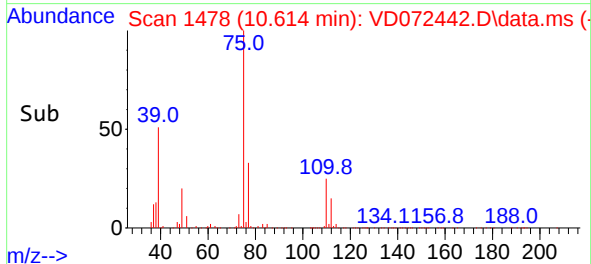
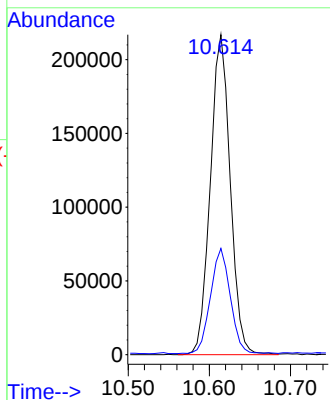
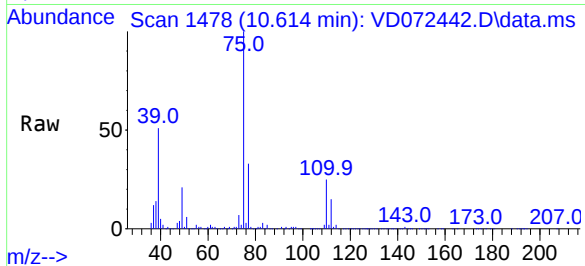




#53
t-1,3-Dichloropropene
Concen: 54.983 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

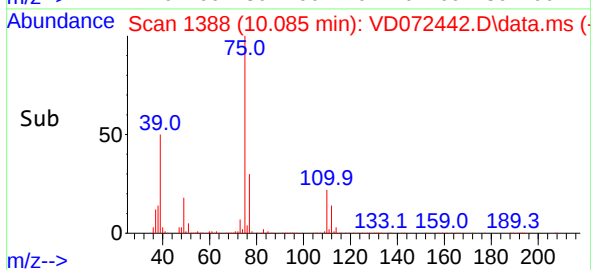
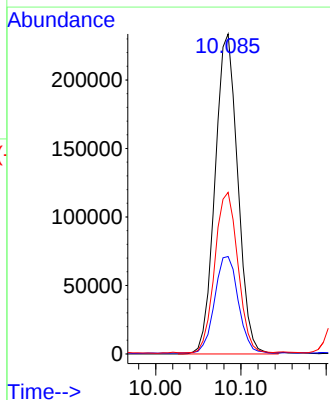
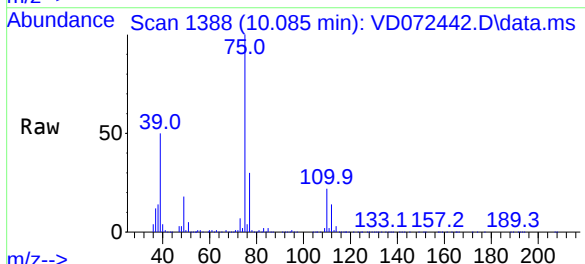
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

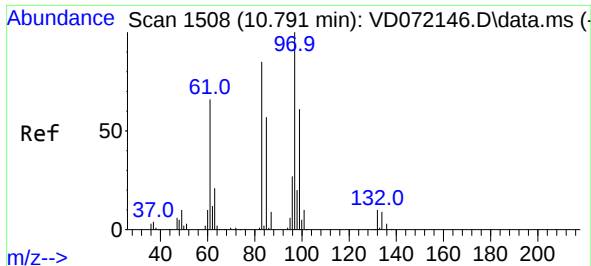
Tgt Ion: 75 Resp: 369936
Ion Ratio Lower Upper
75 100
77 32.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 55.550 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 75 Resp: 432055
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 50.1 46.8 70.2



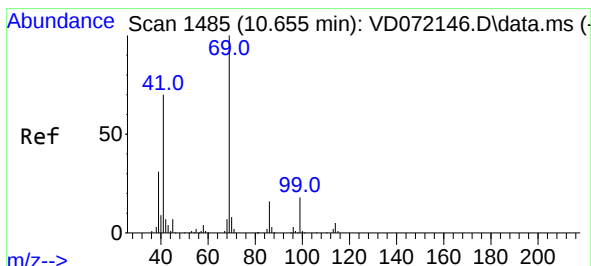
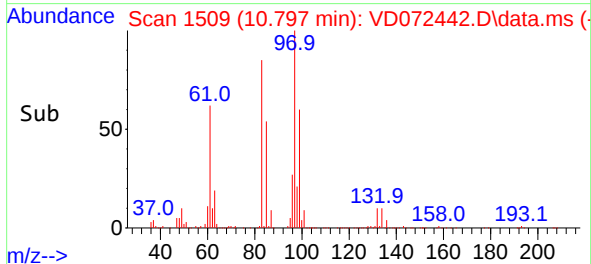
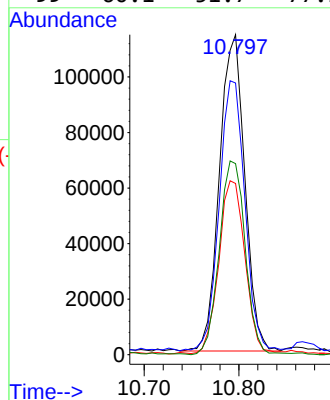
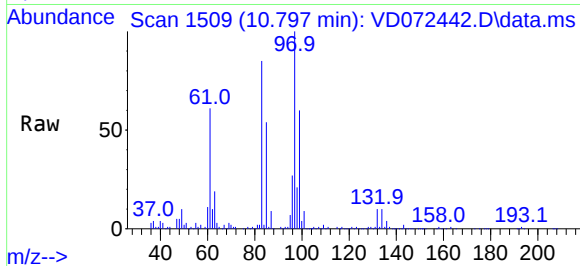


#55
1,1,2-Trichloroethane
Concen: 55.057 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 211864

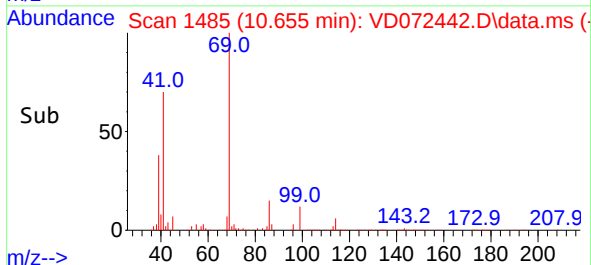
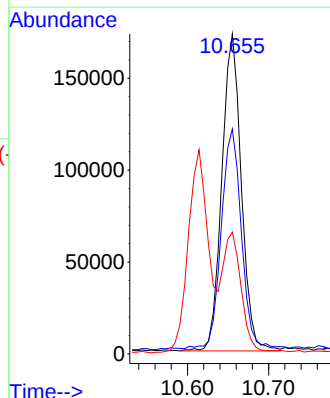
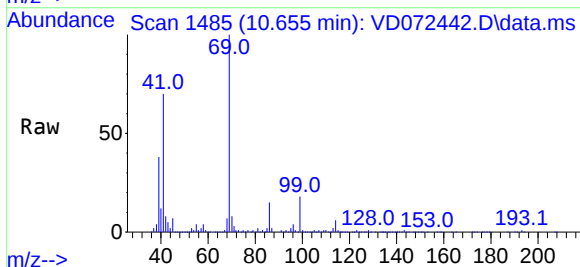
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.4
85	53.4	42.6	63.8
99	60.1	51.7	77.5

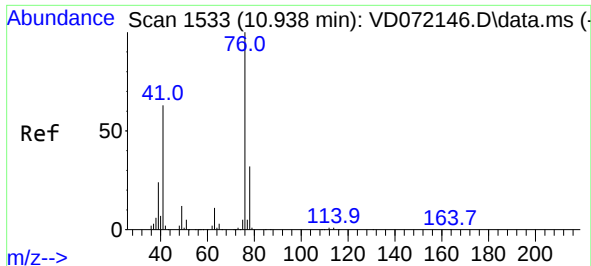


#56
Ethyl methacrylate
Concen: 63.786 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 69 Resp: 287498

Ion	Ratio	Lower	Upper
69	100		
41	71.2	63.0	94.6
39	34.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 56.724 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072442.D

Acq: 25 Mar 2022 21:24

Instrument :

MSVOA_D

ClientSampleId :

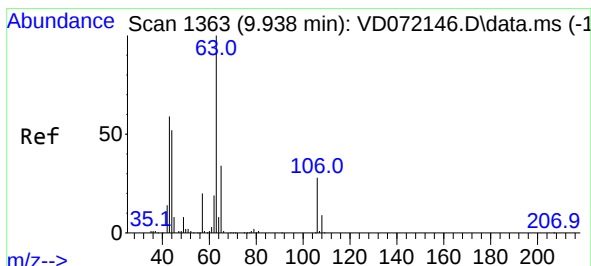
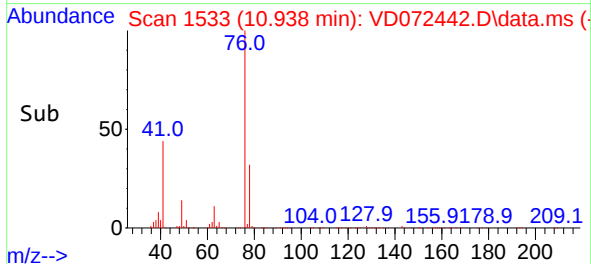
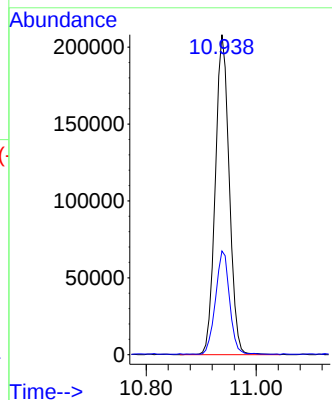
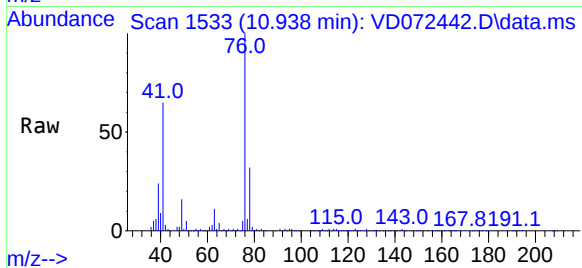
VSTDCCC050EC

Tgt Ion: 76 Resp: 366343

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 289.655 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072442.D

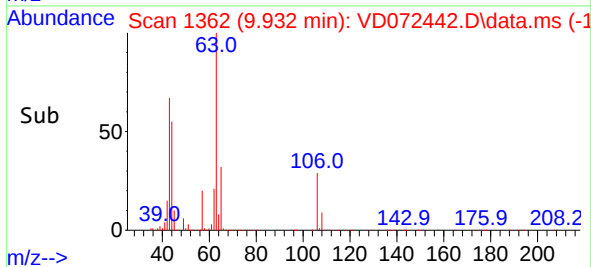
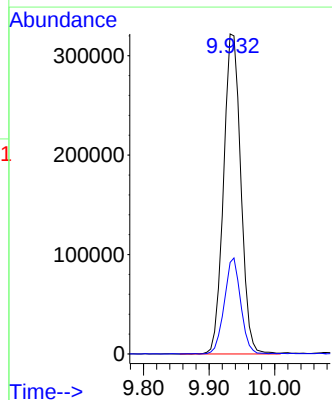
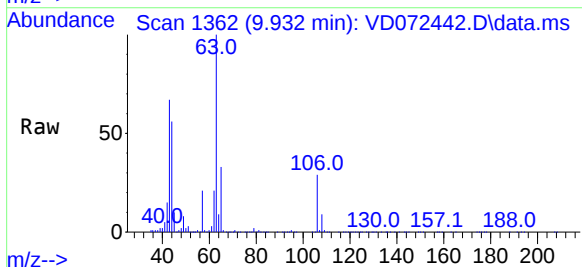
Acq: 25 Mar 2022 21:24

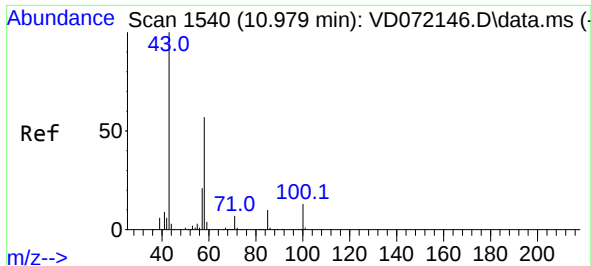
Tgt Ion: 63 Resp: 587008

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

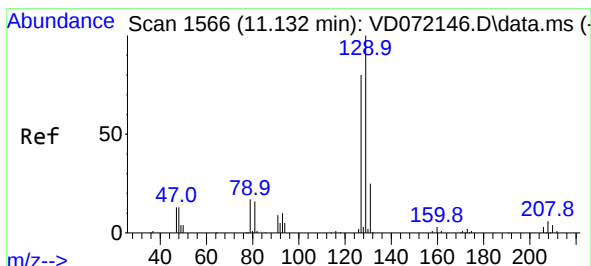
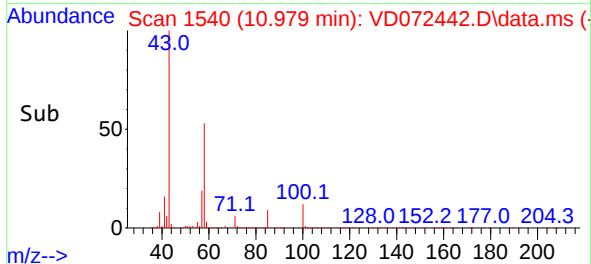
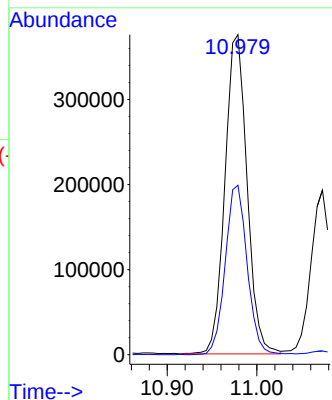
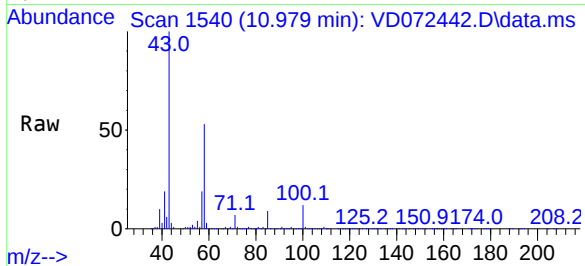




#59
2-Hexanone
Concen: 317.258 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

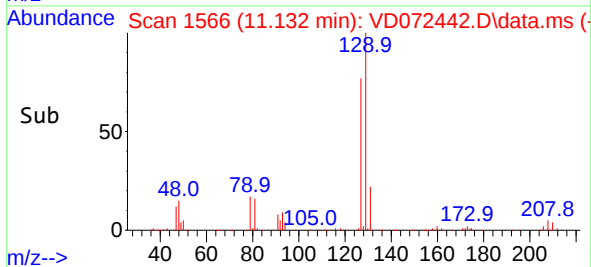
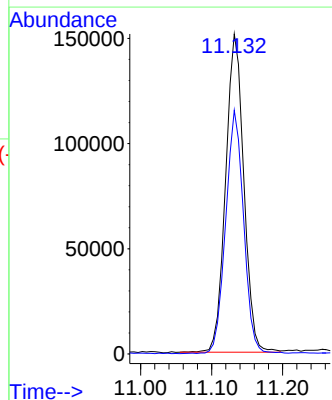
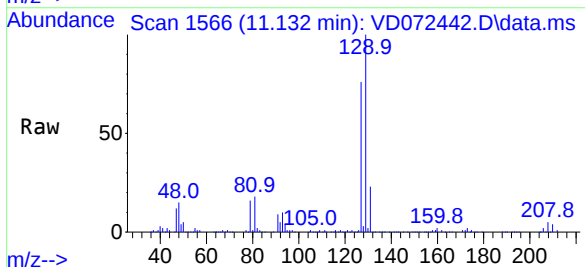
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

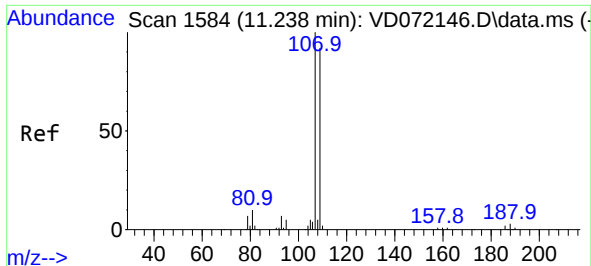
Tgt Ion: 43 Resp: 642224
Ion Ratio Lower Upper
43 100
58 52.8 25.3 75.9



#60
Dibromochloromethane
Concen: 53.847 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 129 Resp: 268876
Ion Ratio Lower Upper
129 100
127 75.6 39.2 117.6

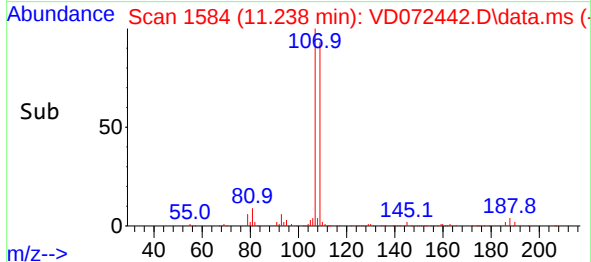
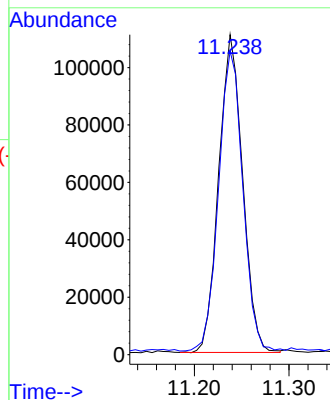
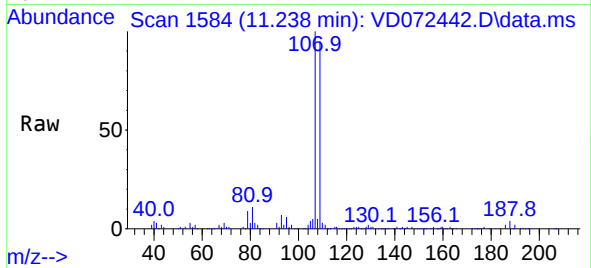




#61
1,2-Dibromoethane
Concen: 55.754 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

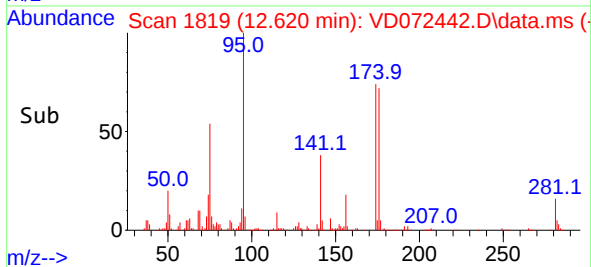
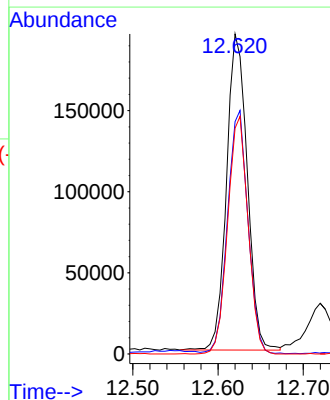
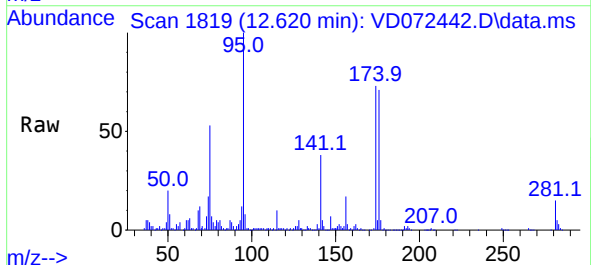
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

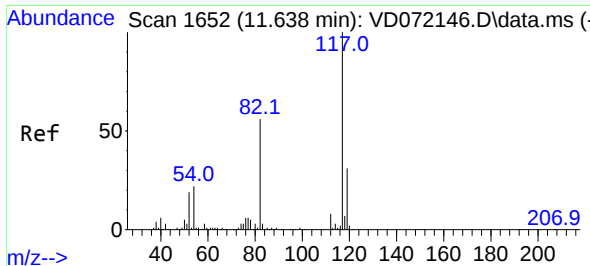
Tgt Ion:107 Resp: 193867
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.540 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 95 Resp: 329296
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 73.9 0.0 145.4

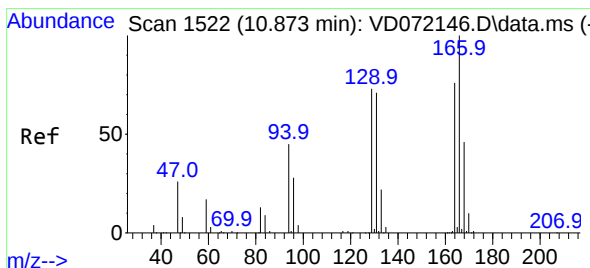
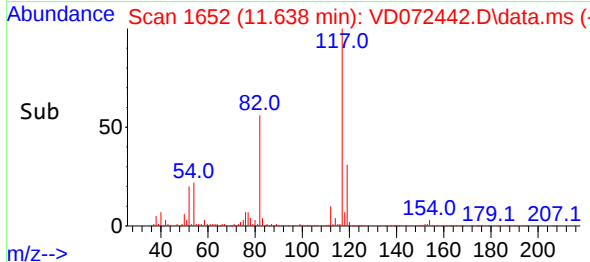
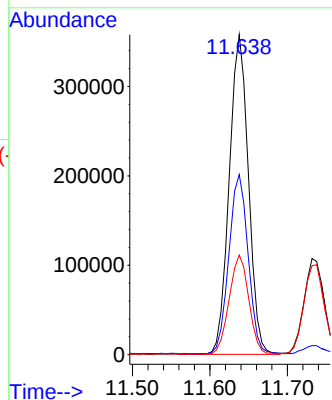
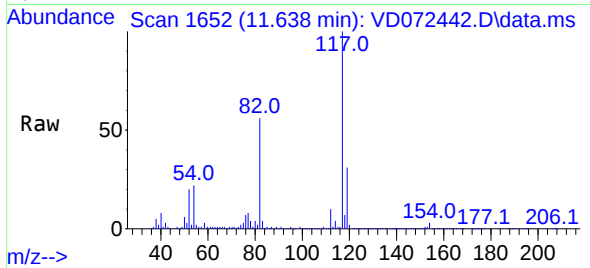




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

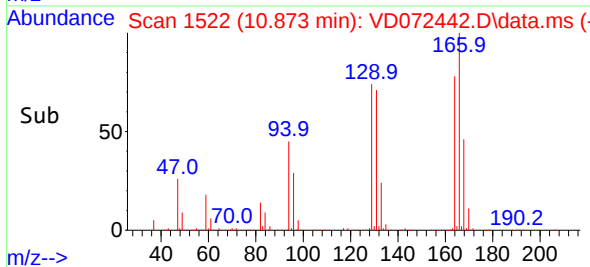
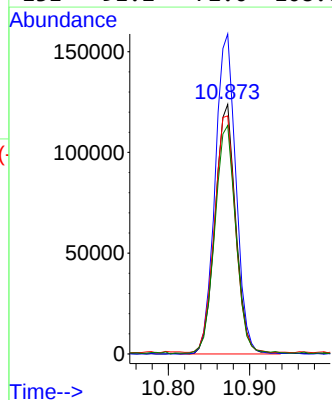
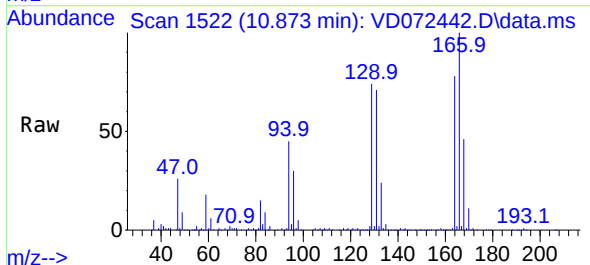
Instrument :
MSVOA_D
ClientSampleId :
VSTDC0050EC

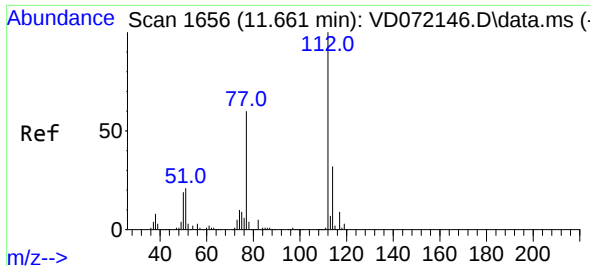
Tgt Ion:117 Resp: 616741
Ion Ratio Lower Upper
117 100
82 56.1 45.3 67.9
119 31.0 26.6 40.0



#64
Tetrachloroethene
Concen: 50.339 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:164 Resp: 218745
Ion Ratio Lower Upper
164 100
166 128.2 98.5 147.7
129 94.7 74.6 111.8
131 91.2 72.0 108.0

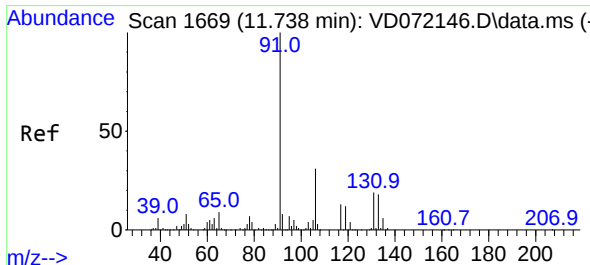
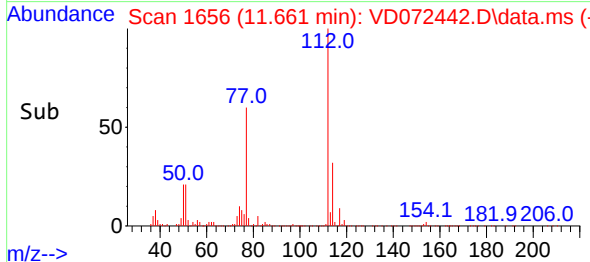
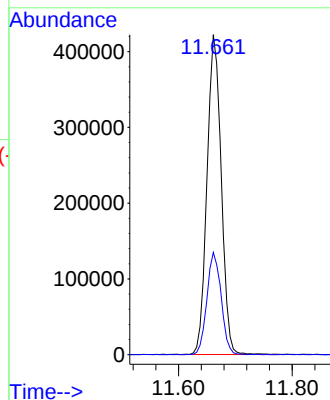
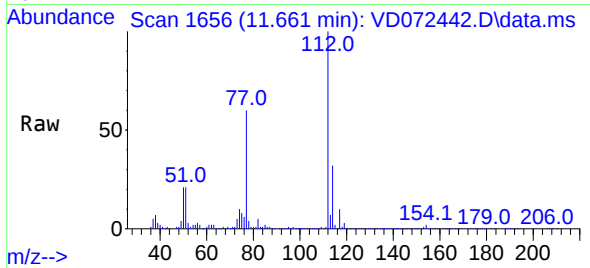




#65
Chlorobenzene
Concen: 53.485 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

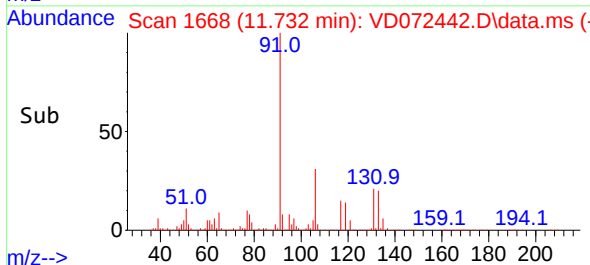
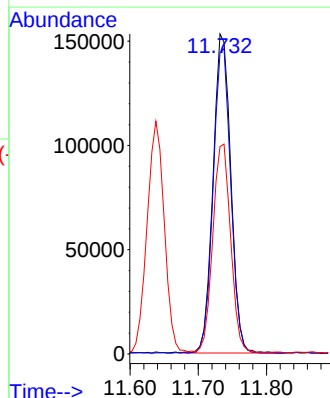
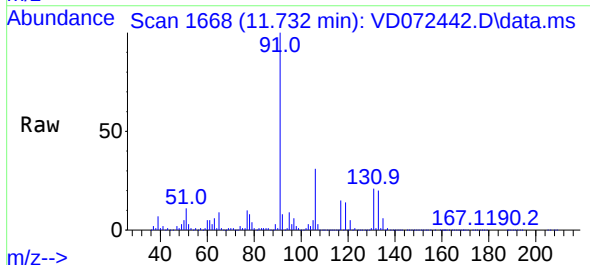
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

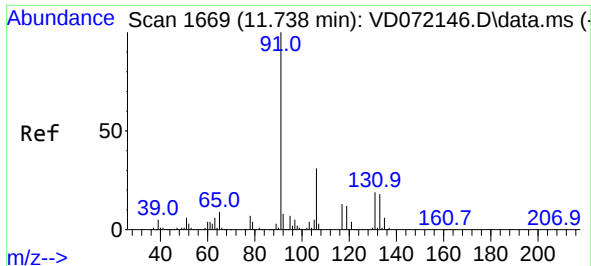
Tgt Ion:112 Resp: 731295
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.467 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:131 Resp: 278275
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 65.5 31.9 95.9

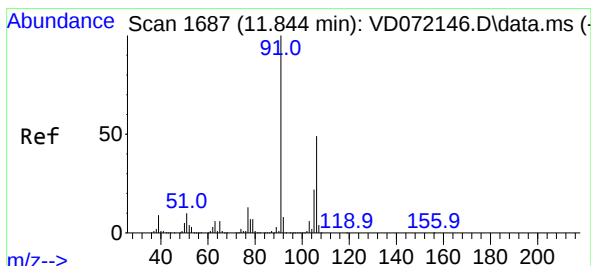
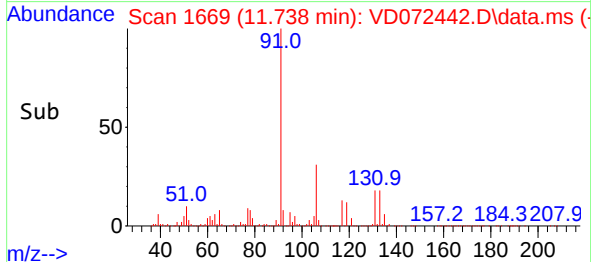
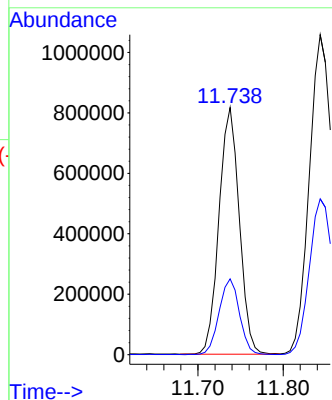
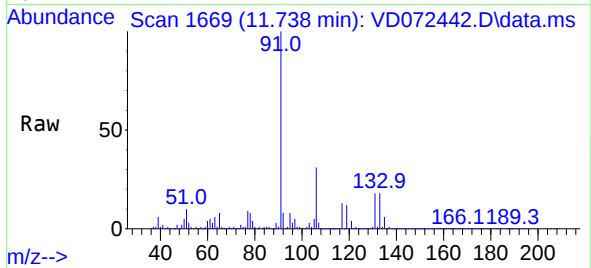




#67
Ethyl Benzene
Concen: 55.313 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

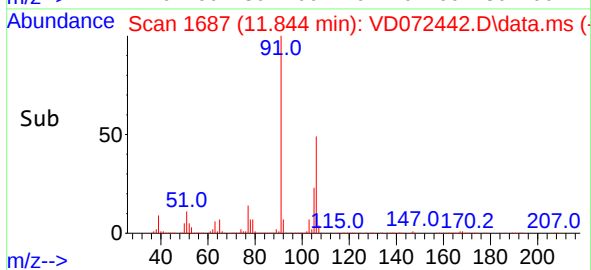
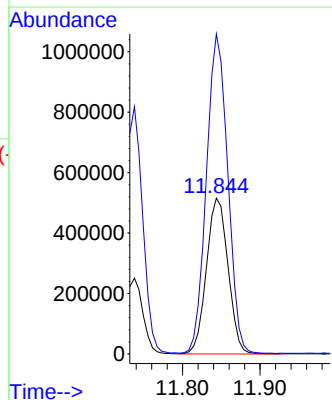
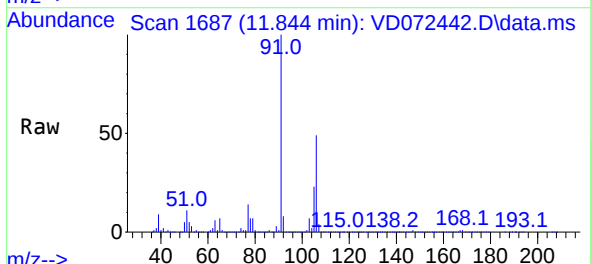
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

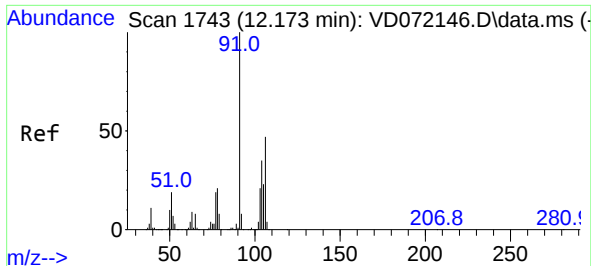
Tgt Ion: 91 Resp: 1350751
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 107.402 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:106 Resp: 995924
Ion Ratio Lower Upper
106 100
91 203.1 163.7 245.5

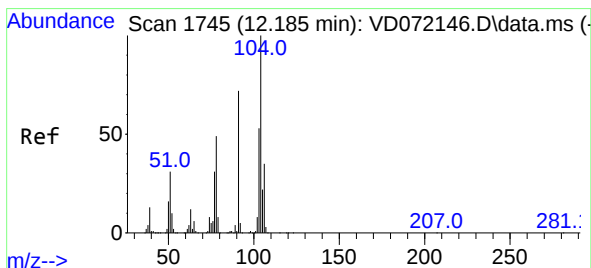
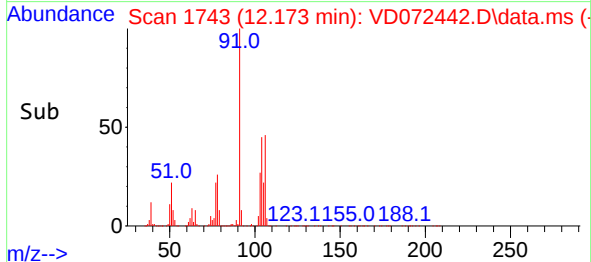
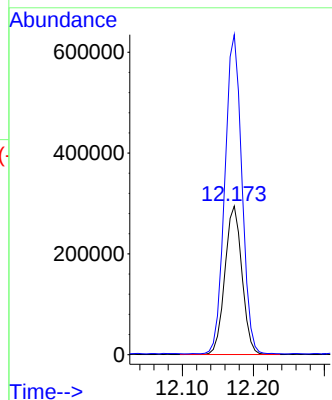
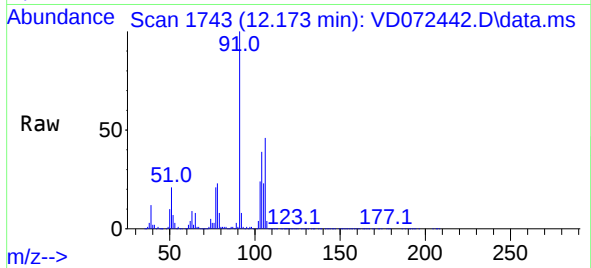




#69
o-Xylene
Concen: 55.212 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

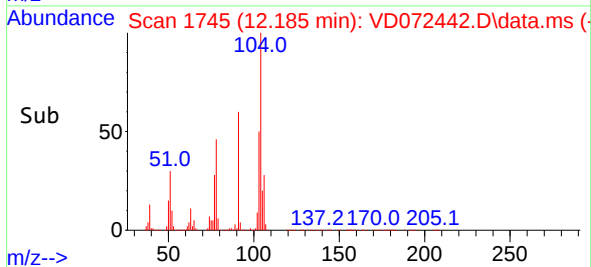
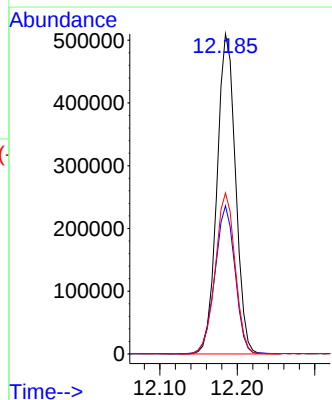
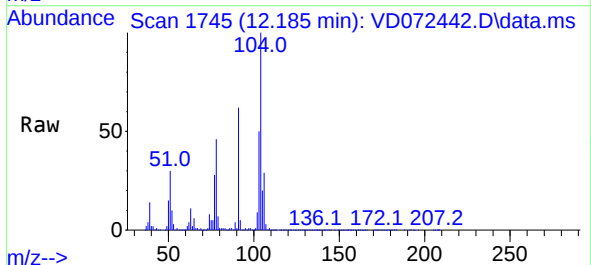
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

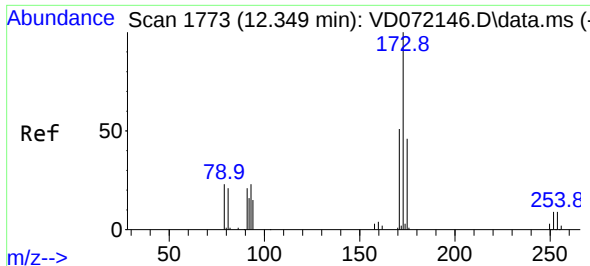
Tgt Ion:106 Resp: 489706
Ion Ratio Lower Upper
106 100
91 214.3 110.4 331.2



#70
Styrene
Concen: 54.721 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:104 Resp: 847540
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 53.7 44.2 66.4

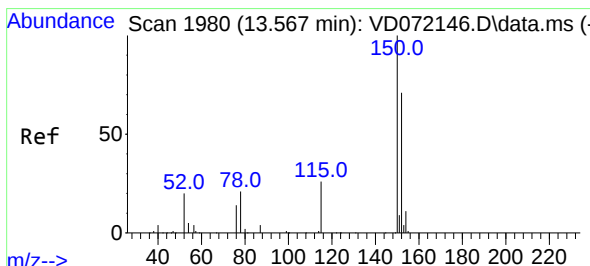
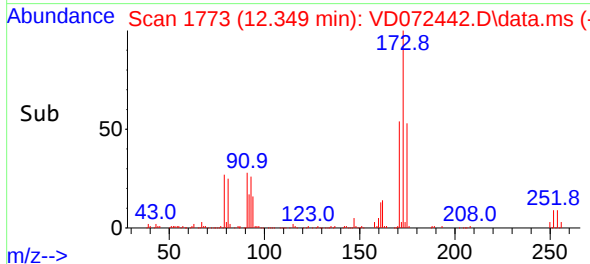
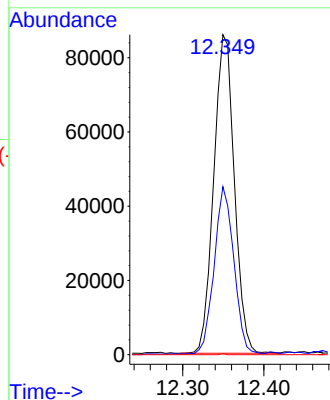
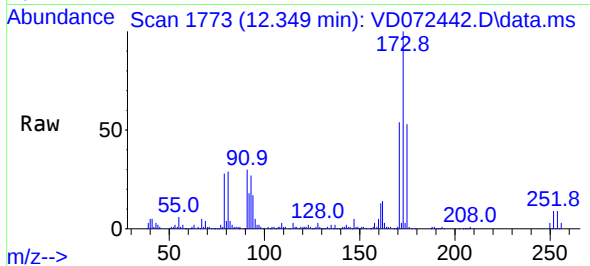




#71
Bromoform
Concen: 52.413 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

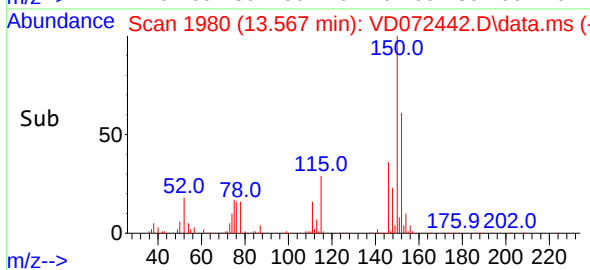
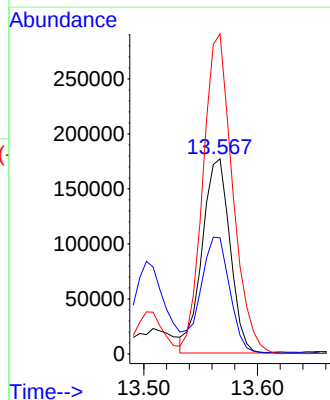
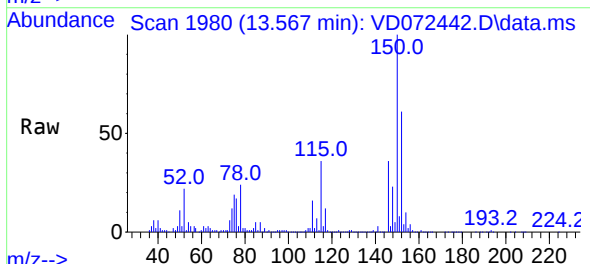
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

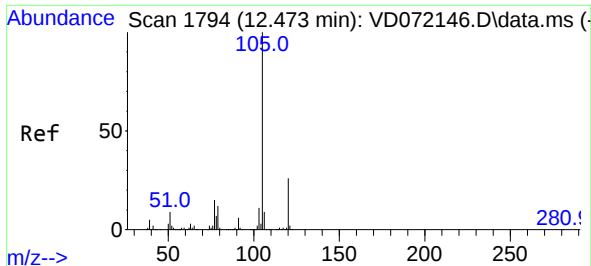
Tgt Ion:173 Resp: 151378
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:152 Resp: 301302
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.8
150 174.4 0.0 348.6

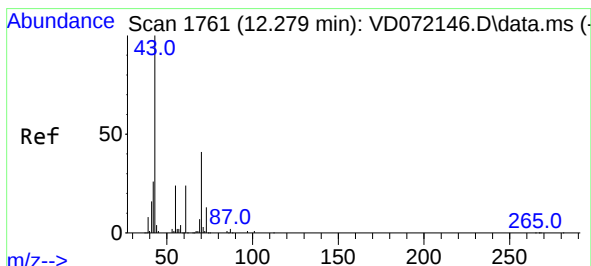
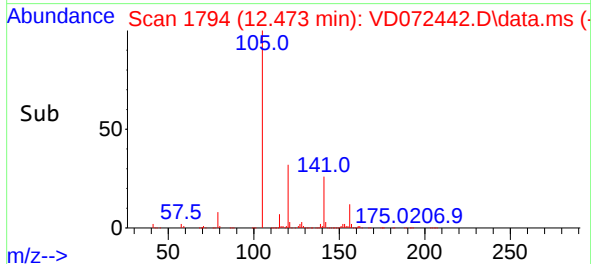
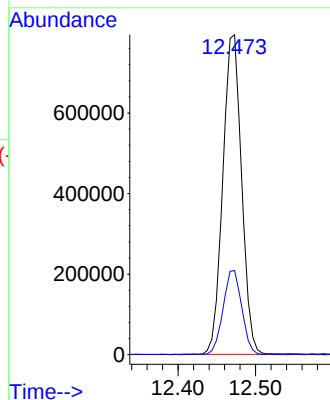
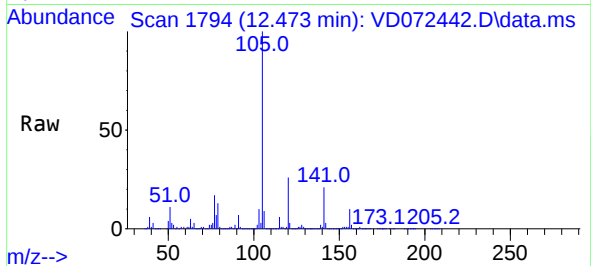




#73
Isopropylbenzene
Concen: 56.109 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

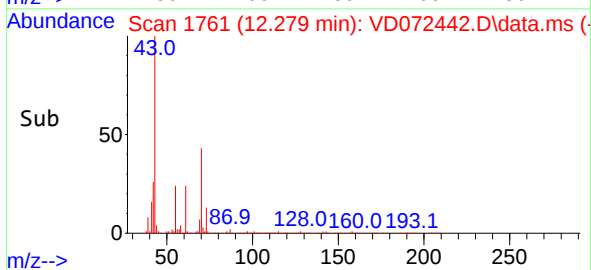
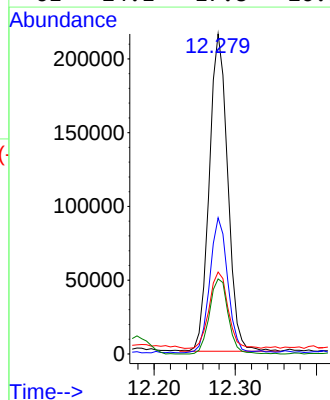
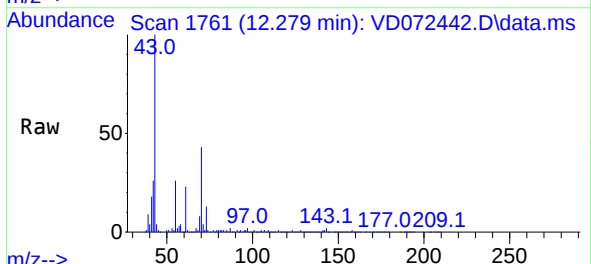
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

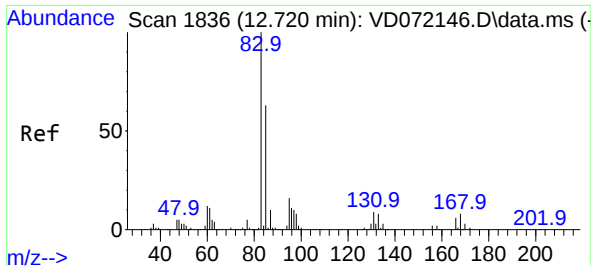
Tgt Ion:105 Resp: 1339687
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 66.188 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 43 Resp: 339618
Ion Ratio Lower Upper
43 100
70 41.7 31.3 46.9
55 24.3 20.0 30.0
61 24.1 17.8 26.8

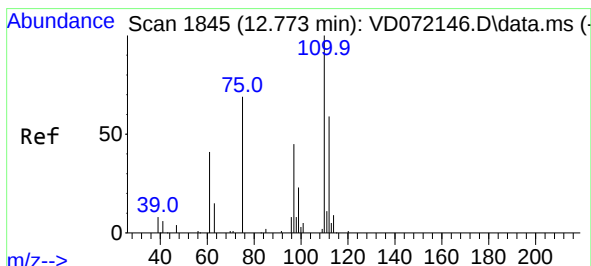
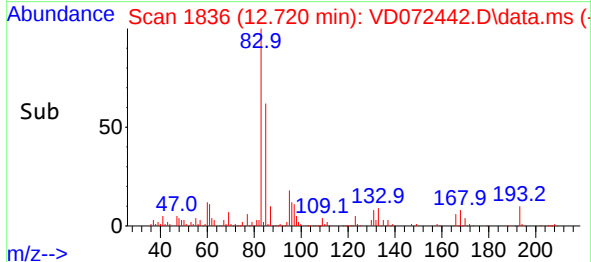
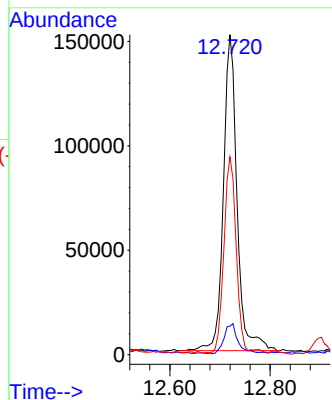
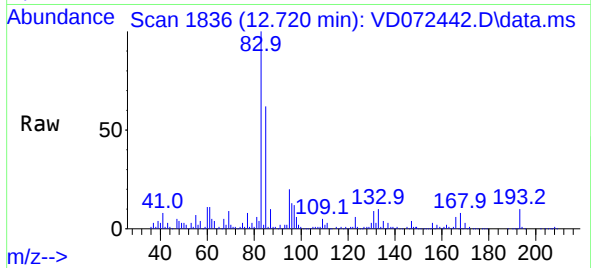




#75
1,1,2,2-Tetrachloroethane
Concen: 66.893 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

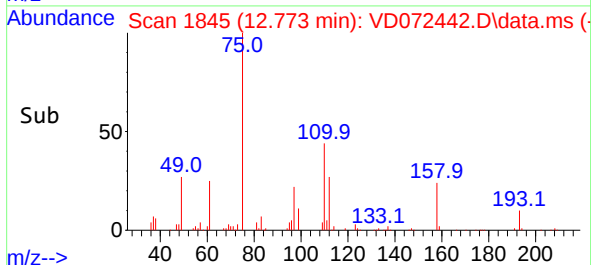
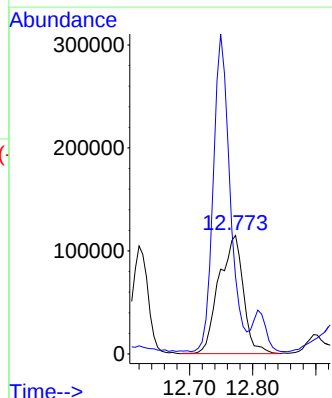
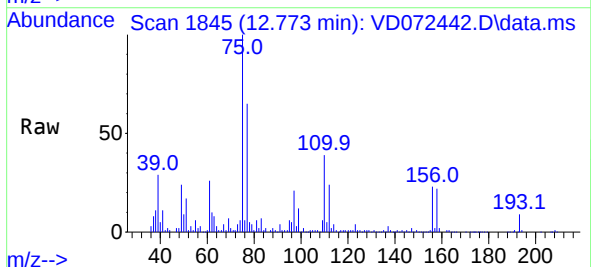
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

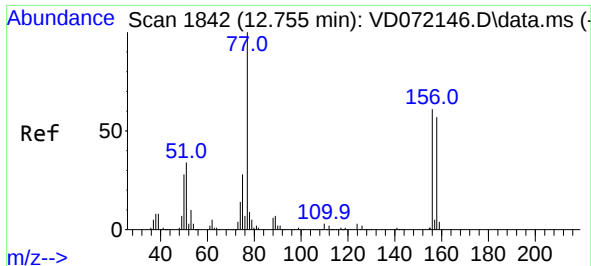
Tgt Ion: 83 Resp: 285652
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 55.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 92.606 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 75 Resp: 307789
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

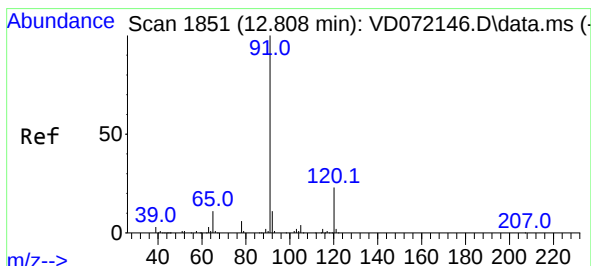
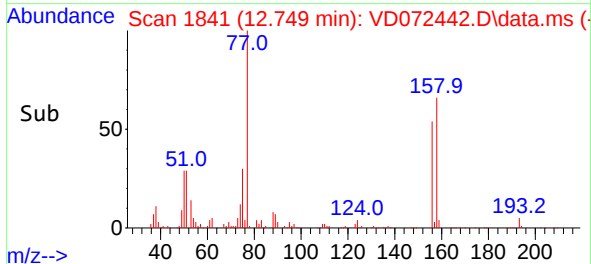
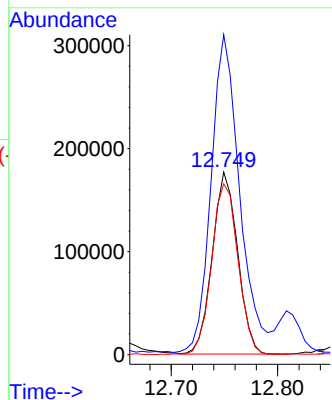
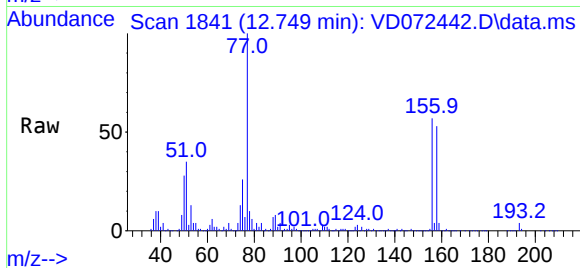




#77
Bromobenzene
Concen: 54.368 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

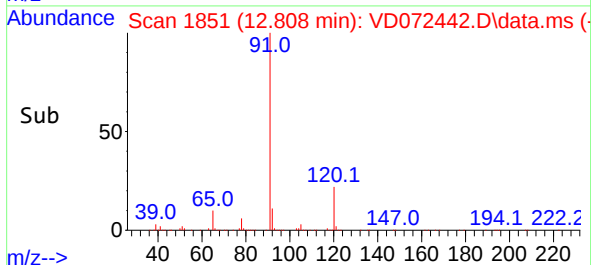
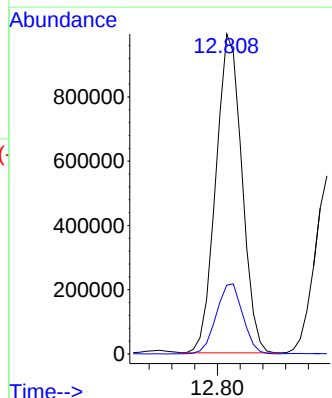
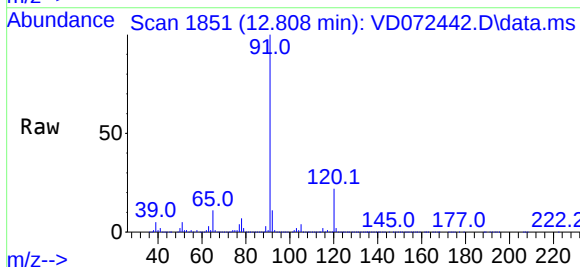
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

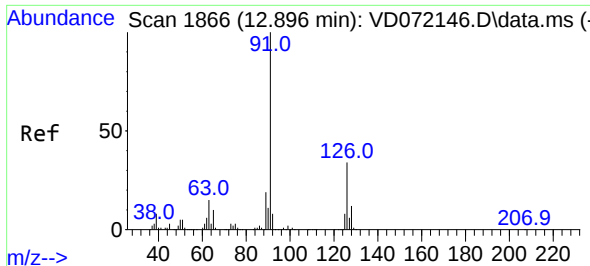
Tgt Ion:156 Resp: 292175
Ion Ratio Lower Upper
156 100
77 194.5 102.8 308.3
158 97.6 48.7 146.1



#78
n-propylbenzene
Concen: 54.479 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 91 Resp: 1579992
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

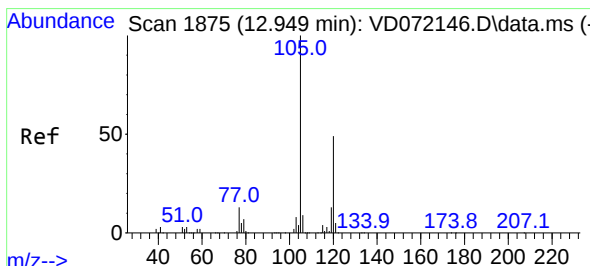
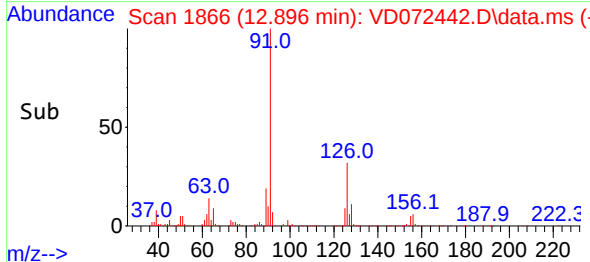
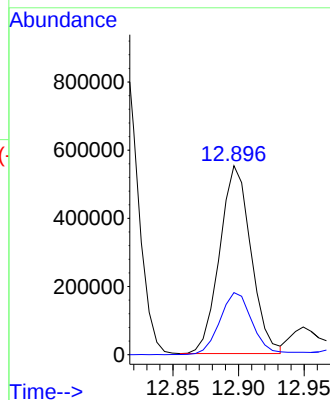
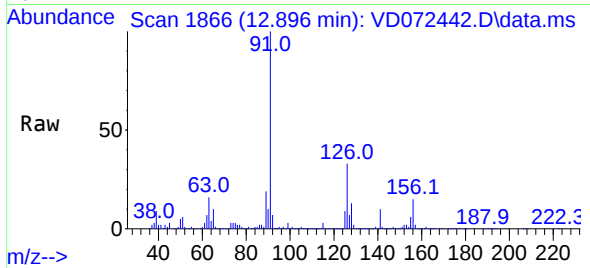




#79
2-Chlorotoluene
Concen: 54.672 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

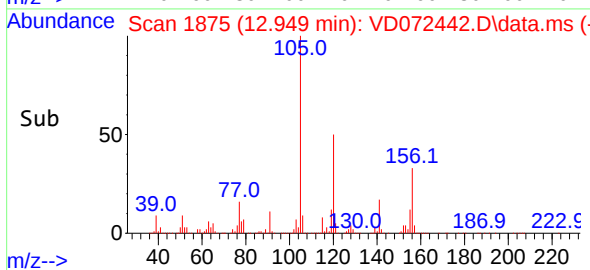
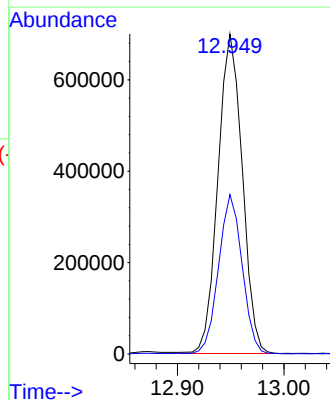
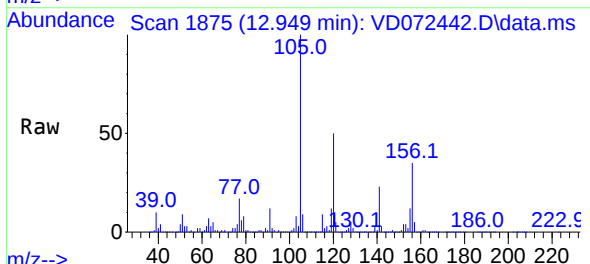
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

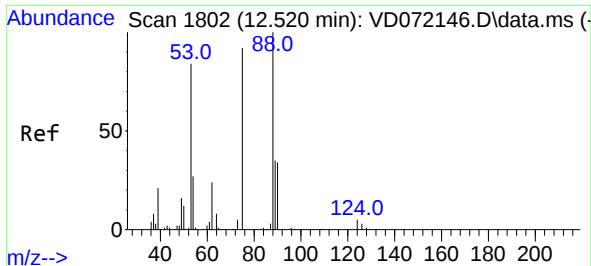
Tgt Ion: 91 Resp: 916852
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.089 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:105 Resp: 1109504
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

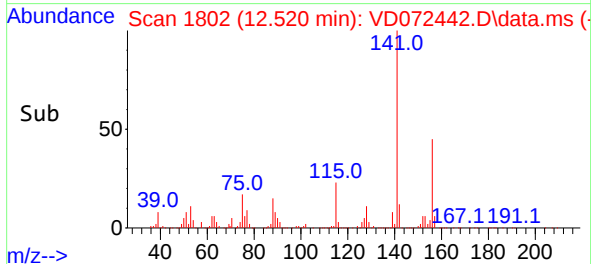
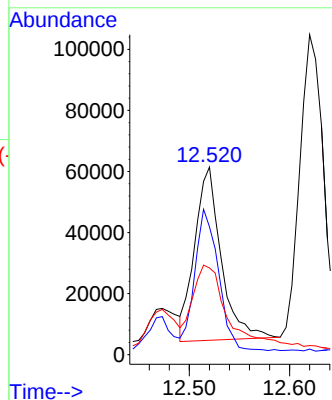
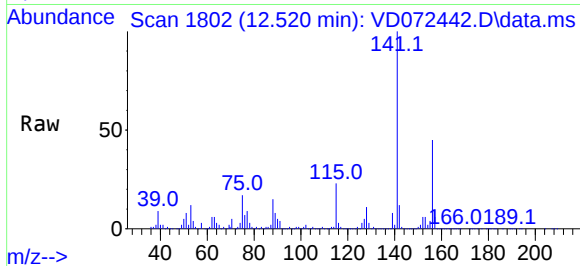




#81
trans-1,4-Dichloro-2-butene
Concen: 77.878 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

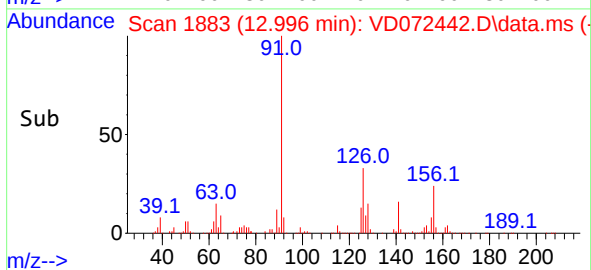
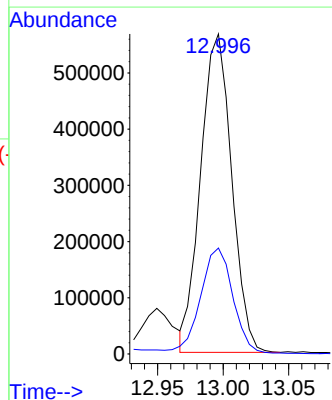
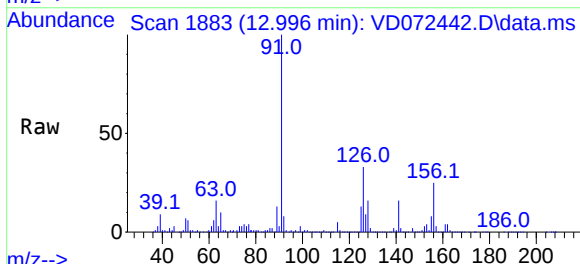
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

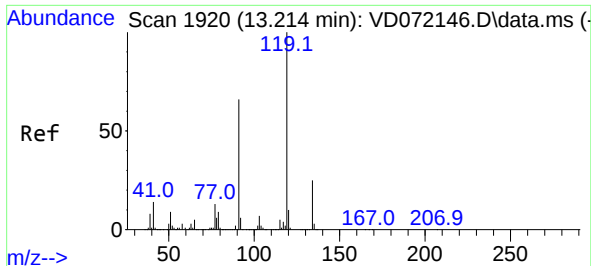
Tgt Ion: 75 Resp: 104323
Ion Ratio Lower Upper
75 100
53 72.5 86.5 129.7#
89 80.6 33.9 50.9#



#82
4-Chlorotoluene
Concen: 53.735 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 91 Resp: 933063
Ion Ratio Lower Upper
91 100
126 34.8 16.5 49.5

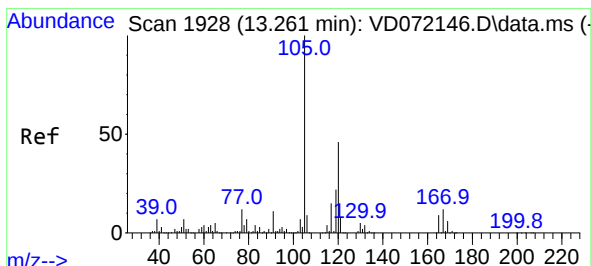
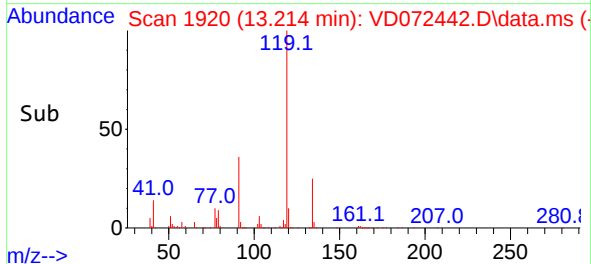
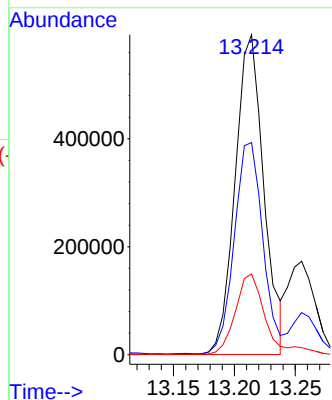
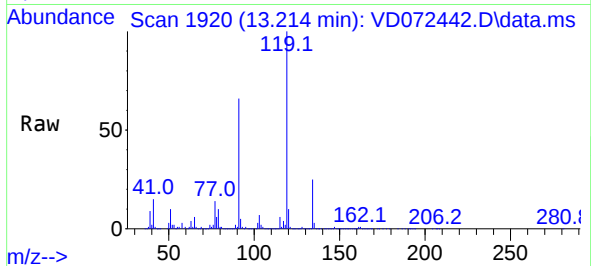




#83
tert-Butylbenzene
Concen: 54.025 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

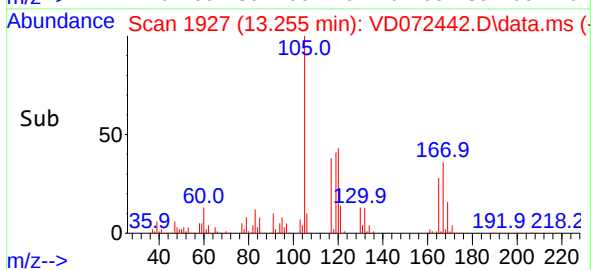
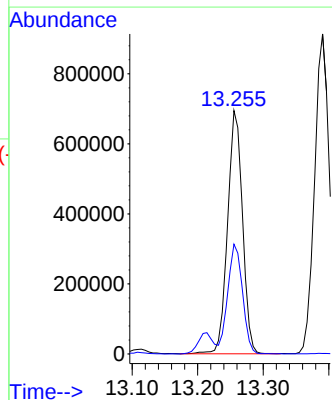
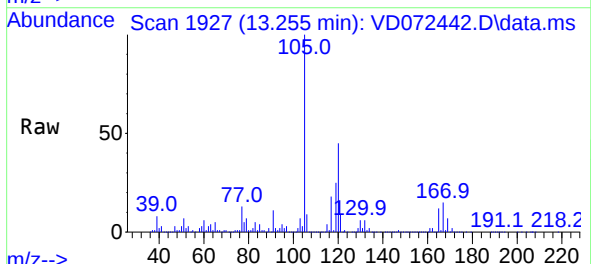
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

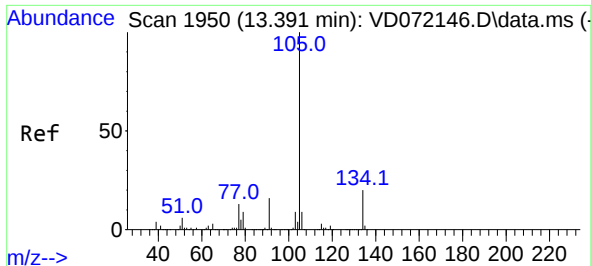
Tgt Ion:119 Resp: 971559
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.263 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:105 Resp: 1096723
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

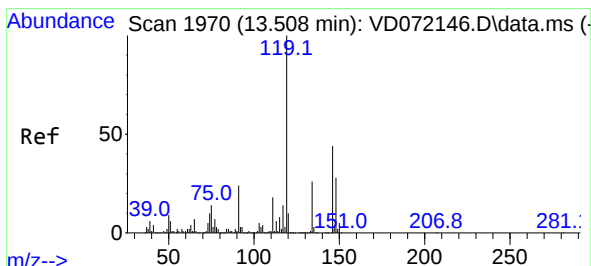
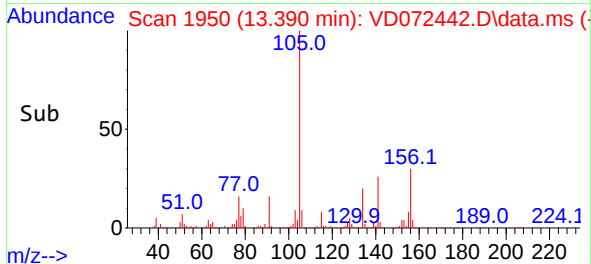
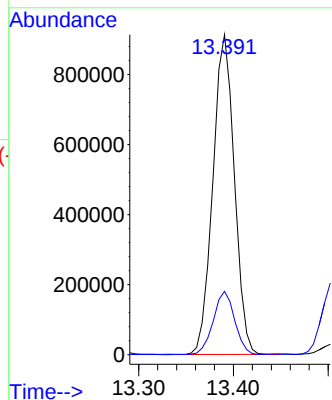
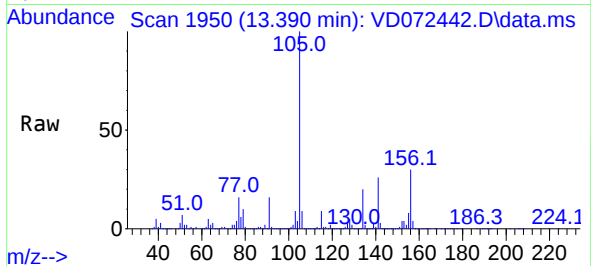




#85
 sec-Butylbenzene
 Concen: 53.339 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072442.D
 Acq: 25 Mar 2022 21:24

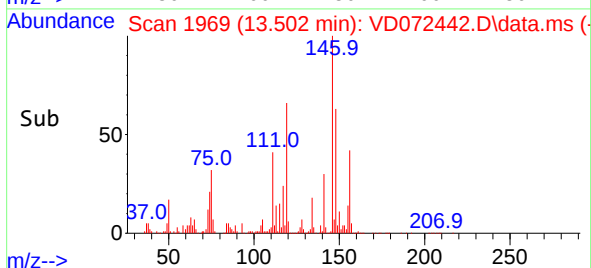
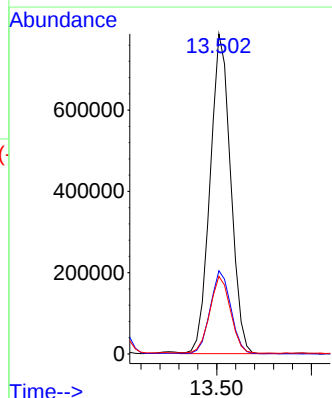
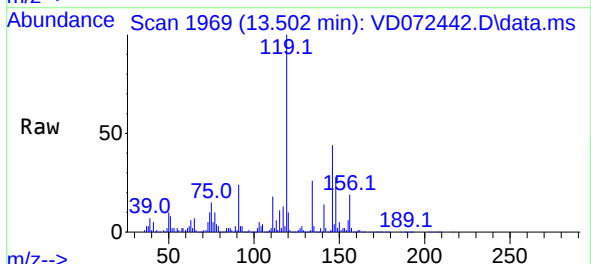
Instrument :
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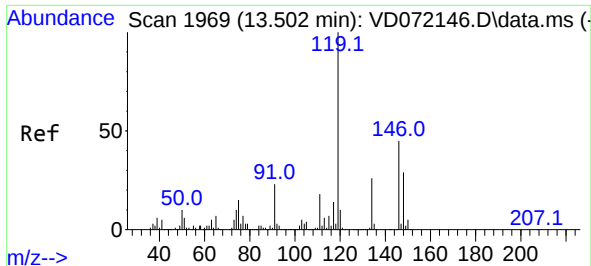
Tgt Ion:105 Resp: 1440502
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.261 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072442.D
 Acq: 25 Mar 2022 21:24

Tgt Ion:119 Resp: 1183628
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.3 12.1 36.3

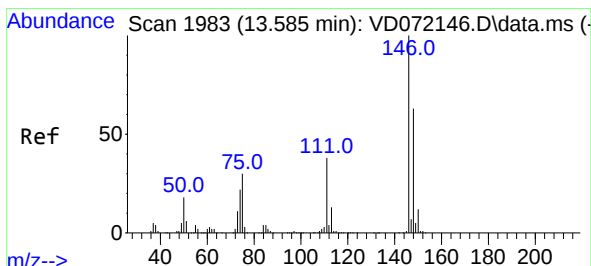
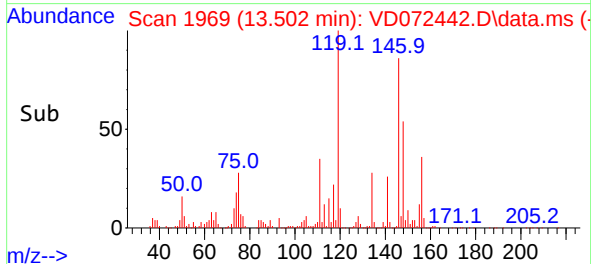
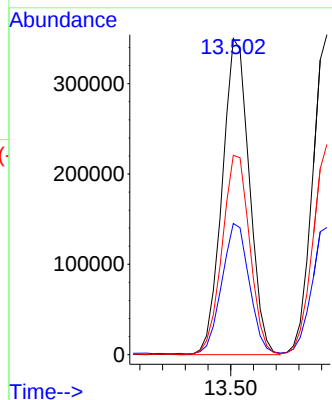
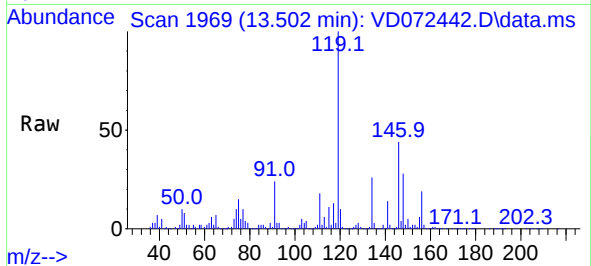




#87
1,3-Dichlorobenzene
Concen: 51.407 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

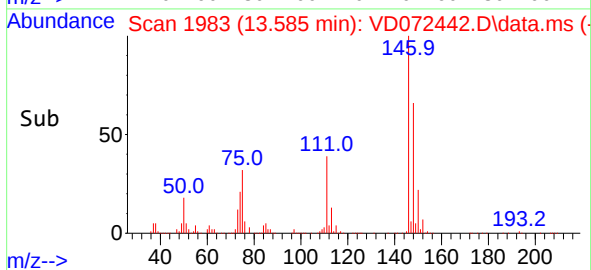
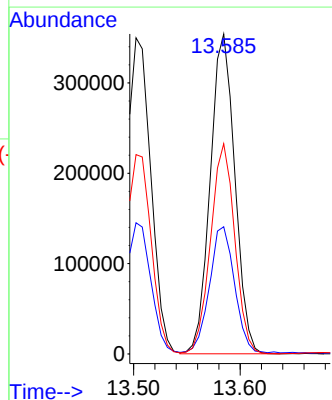
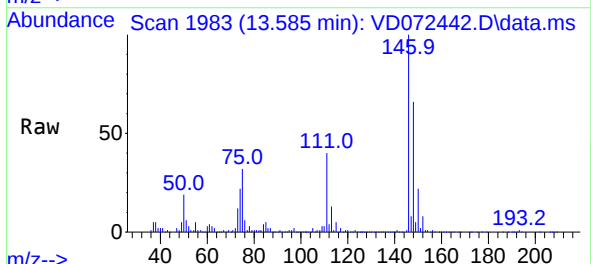
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

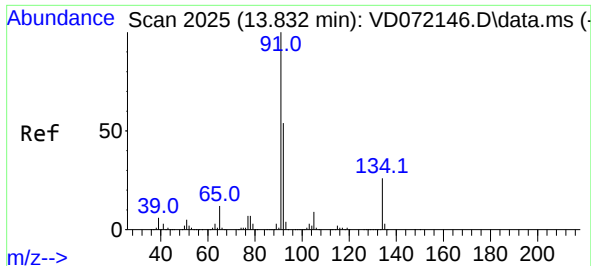
Tgt Ion:146 Resp: 578995
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.833 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:146 Resp: 567727
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.7 31.7 95.1

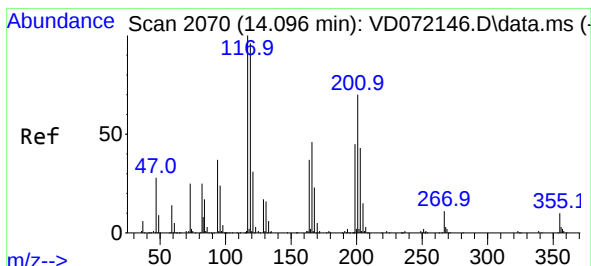
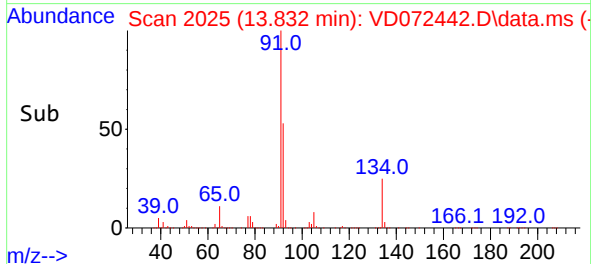
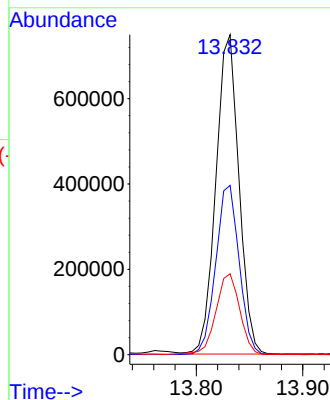
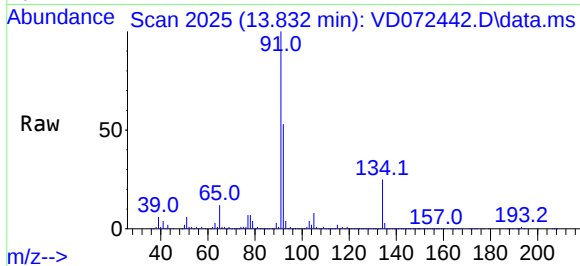




#89
n-Butylbenzene
Concen: 53.030 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

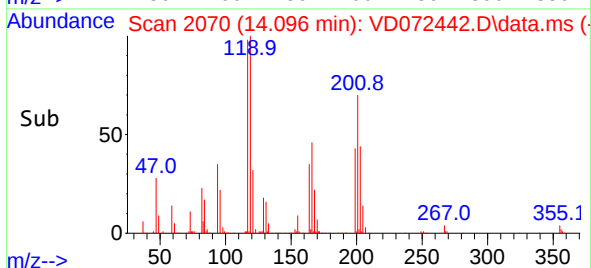
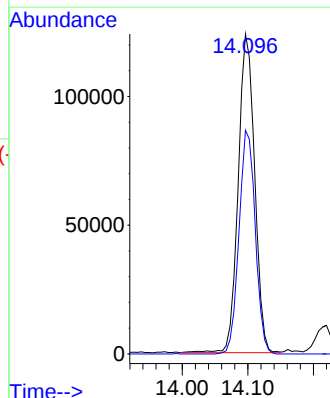
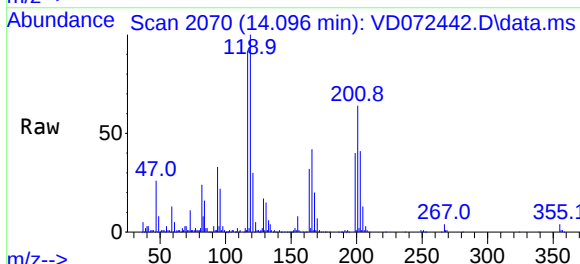
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

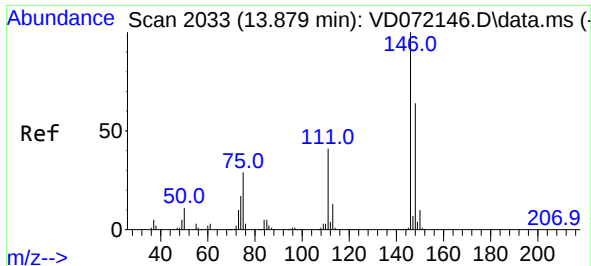
Tgt Ion: 91 Resp: 1123289
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 26.2 12.3 36.9



#90
Hexachloroethane
Concen: 49.718 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 117 Resp: 216550
Ion Ratio Lower Upper
117 100
201 69.3 33.4 100.2

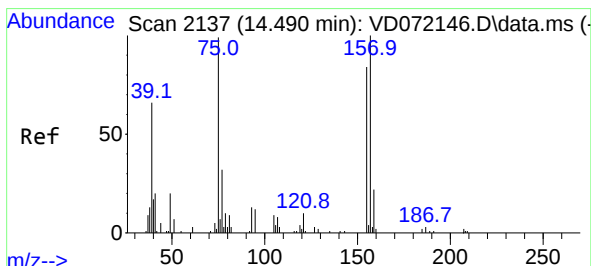
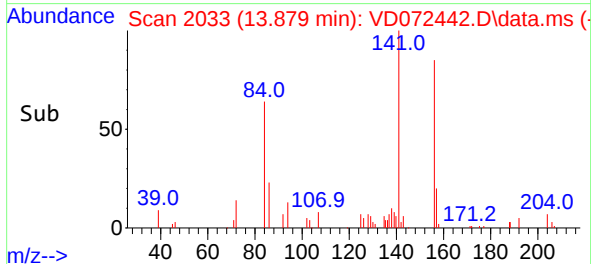
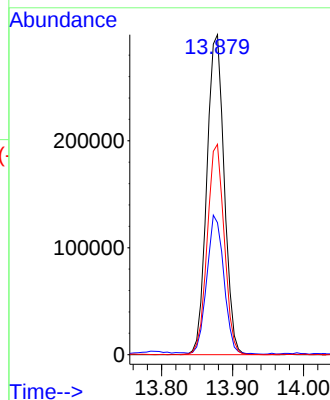
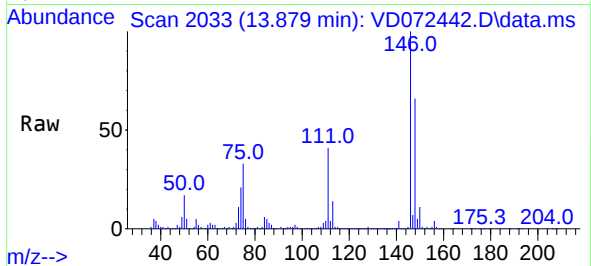




#91
1,2-Dichlorobenzene
Concen: 51.793 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

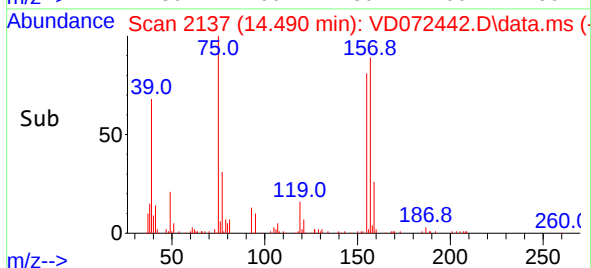
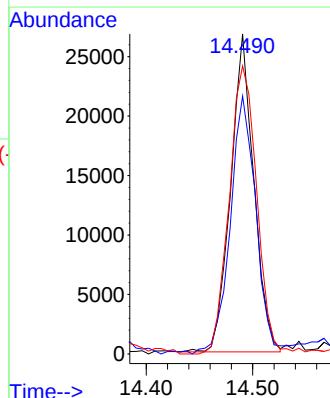
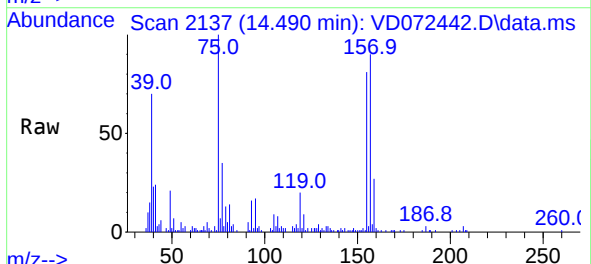
Instrument :
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ClientSampleId :
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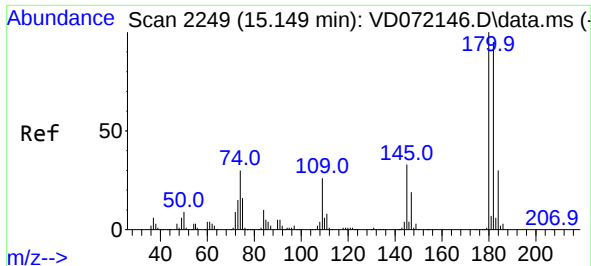
Tgt Ion:146 Resp: 508592
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.313 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion: 75 Resp: 40422
Ion Ratio Lower Upper
75 100
155 89.8 36.8 110.3
157 108.6 48.4 145.0

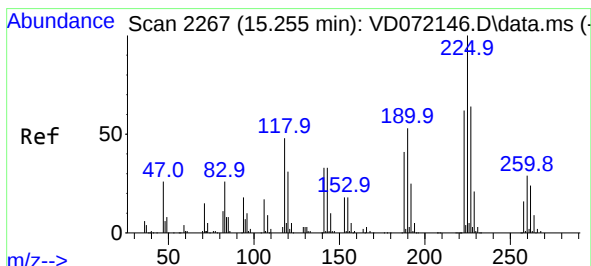
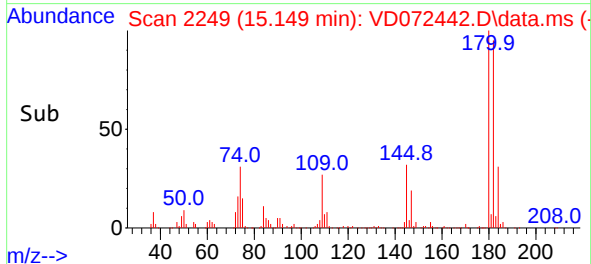
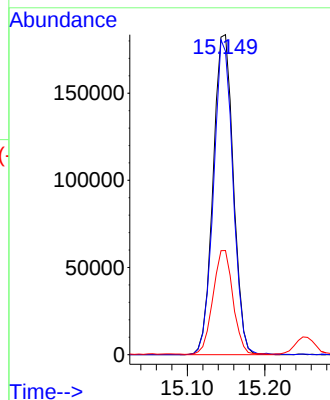
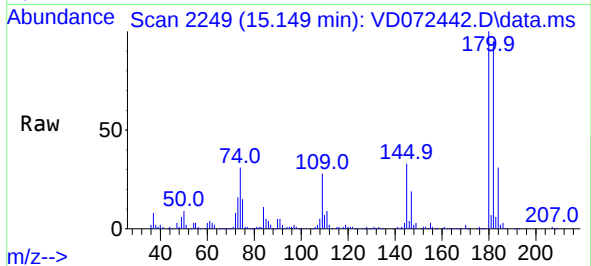




#93
1,2,4-Trichlorobenzene
Concen: 51.068 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

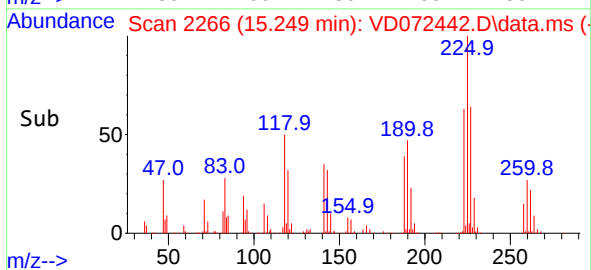
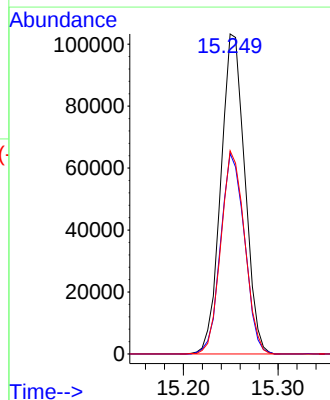
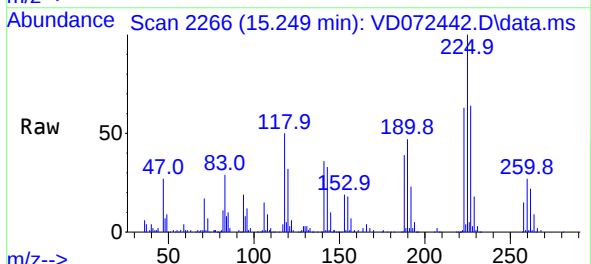
Instrument :
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ClientSampleId :
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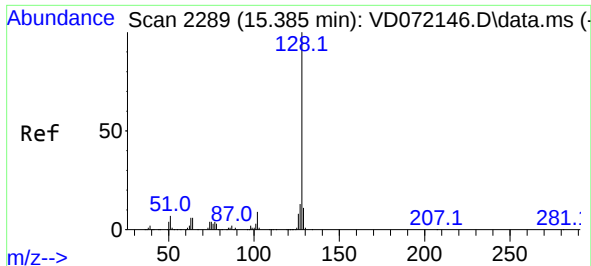
Tgt Ion:180 Resp: 332003
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 48.092 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:225 Resp: 181873
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.8 32.4 97.0

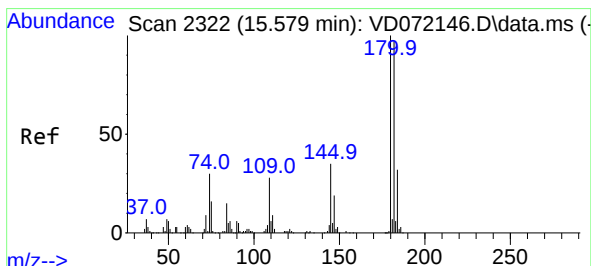
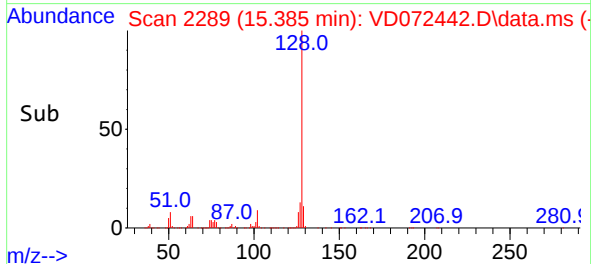
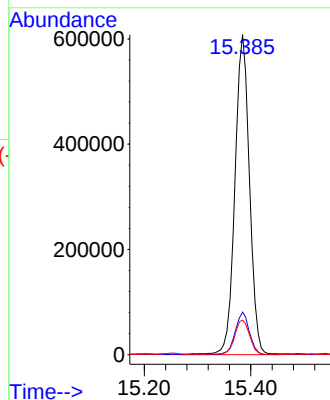
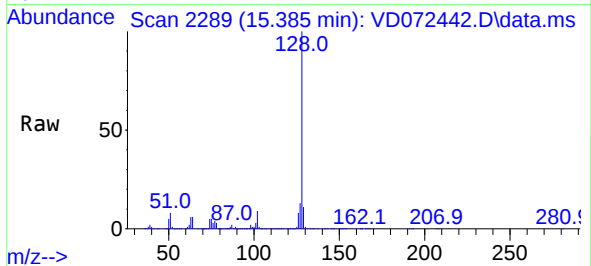




#95
Naphthalene
Concen: 103.066 ug/l
RT: 15.385 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1155040
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.014 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072442.D
Acq: 25 Mar 2022 21:24

Tgt Ion:180 Resp: 287080
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.9 17.1 51.3

