

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075096.D
 Acq On : 10 Jan 2023 09:44
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 11 01:36:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	93822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	161549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	139914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	60618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46953	49.917	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.840%
35) Dibromofluoromethane	7.805	113	51564	50.743	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.480%
50) Toluene-d8	10.269	98	196704	48.820	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.575	95	63313	48.955	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21702	49.583	ug/l	94
3) Chloromethane	2.146	50	31568	46.845	ug/l	98
4) Vinyl Chloride	2.281	62	37828	47.383	ug/l	98
5) Bromomethane	2.693	94	25352	49.107	ug/l	98
6) Chloroethane	2.834	64	30167	49.829	ug/l	98
7) Trichlorofluoromethane	3.175	101	60105	48.610	ug/l	97
8) Diethyl Ether	3.593	74	21176	49.346	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	41481	48.355	ug/l	97
10) Methyl Iodide	4.158	142	40219	46.441	ug/l	99
11) Tert butyl alcohol	5.052	59	15096	253.960	ug/l #	92
12) 1,1-Dichloroethene	3.946	96	37964	47.722	ug/l	99
13) Acrolein	3.793	56	18010	235.270	ug/l	96
14) Allyl chloride	4.558	41	68481	50.284	ug/l	99
15) Acrylonitrile	5.258	53	54728	247.390	ug/l	99
16) Acetone	4.023	43	61336	275.207	ug/l	96
17) Carbon Disulfide	4.270	76	65720	47.543	ug/l	99
18) Methyl Acetate	4.558	43	26056	46.205	ug/l	100
19) Methyl tert-butyl Ether	5.317	73	103824	49.830	ug/l	97
20) Methylene Chloride	4.805	84	53864	49.499	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	41549	47.632	ug/l	96
22) Diisopropyl ether	6.222	45	149527	51.297	ug/l	99
23) Vinyl Acetate	6.152	43	341079	319.565	ug/l	100
24) 1,1-Dichloroethane	6.117	63	90524	51.642	ug/l	98
25) 2-Butanone	7.075	43	73930	250.417	ug/l	93
26) 2,2-Dichloropropane	7.081	77	80339	51.102	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	55626	50.509	ug/l	100
28) Bromochloromethane	7.428	49	30345	49.910	ug/l	98
29) Tetrahydrofuran	7.440	42	39852	239.943	ug/l	97
30) Chloroform	7.593	83	90054	50.697	ug/l	100
31) Cyclohexane	7.875	56	59325	50.200	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	75858	49.770	ug/l	97
36) 1,1-Dichloropropene	8.005	75	59034	46.954	ug/l	98
37) Ethyl Acetate	7.169	43	29960	48.590	ug/l	99
38) Carbon Tetrachloride	7.993	117	54988	49.921	ug/l	99
39) Methylcyclohexane	9.275	83	64773	44.542	ug/l	96
40) Benzene	8.252	78	181440	48.369	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15550	36.123	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	50369	47.914	ug/l	100
43) Isopropyl Acetate	8.363	43	55423	45.809	ug/l	98
44) Trichloroethene	9.028	130	50277	46.633	ug/l	96
45) 1,2-Dichloropropane	9.305	63	50054	48.970	ug/l	98
46) Dibromomethane	9.399	93	25616	49.587	ug/l	98
47) Bromodichloromethane	9.587	83	66961	49.637	ug/l	95
48) Methyl methacrylate	9.381	41	25007	45.873	ug/l	98
49) 1,4-Dioxane	9.381	88	5532	983.307	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	143996	235.694	ug/l	99
52) Toluene	10.334	92	115170	47.358	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	62266	50.502	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	77269	51.167	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	36810	48.925	ug/l	97
56) Ethyl methacrylate	10.599	69	43718	48.105	ug/l	99
57) 1,3-Dichloropropane	10.881	76	60447	48.363	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	96086	280.047	ug/l	100
59) 2-Hexanone	10.922	43	105623	247.156	ug/l	99
60) Dibromochloromethane	11.075	129	43929	49.311	ug/l	99
61) 1,2-Dibromoethane	11.181	107	31981	46.817	ug/l	100
64) Tetrachloroethene	10.810	164	40252	44.863	ug/l	98
65) Chlorobenzene	11.610	112	126710	48.115	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	46147	49.591	ug/l	99
67) Ethyl Benzene	11.687	91	227799	48.578	ug/l	99
68) m/p-Xylenes	11.793	106	171251	94.742	ug/l	100
69) o-Xylene	12.122	106	84990	48.515	ug/l	97
70) Styrene	12.134	104	140845	48.105	ug/l	99
71) Bromoform	12.299	173	24190	48.365	ug/l #	99
73) Isopropylbenzene	12.422	105	227405	50.174	ug/l	99
74) N-amyl acetate	12.234	43	48997	47.594	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	37781	48.639	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	48134	83.219	ug/l #	1
77) Bromobenzene	12.704	156	50710	51.108	ug/l	96
78) n-propylbenzene	12.763	91	271149	49.882	ug/l	100
79) 2-Chlorotoluene	12.851	91	149213	49.948	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	182595	49.660	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	11766	54.024	ug/l	96
82) 4-Chlorotoluene	12.951	91	152650	49.885	ug/l	99
83) tert-Butylbenzene	13.169	119	162497	50.073	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	176379	49.635	ug/l	99
85) sec-Butylbenzene	13.346	105	248717	50.583	ug/l	99
86) p-Isopropyltoluene	13.463	119	199590	50.251	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	98664	49.942	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	96742	48.427	ug/l	99
89) n-Butylbenzene	13.793	91	191285	48.970	ug/l	98
90) Hexachloroethane	14.057	117	35249	50.915	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	86585	48.968	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5794	46.383	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	56147	49.108	ug/l	100
94) Hexachlorobutadiene	15.210	225	28074	49.256	ug/l	98
95) Naphthalene	15.334	128	109022	48.561	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	48128	48.731	ug/l	99

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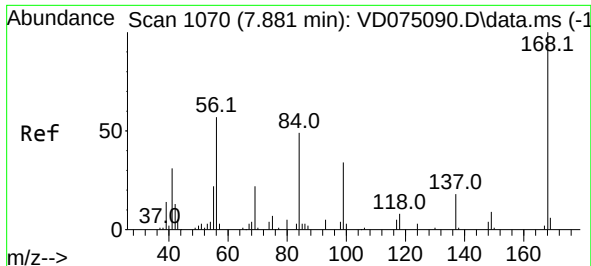
Quant Time: Jan 11 01:36:05 2023
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QLast Update : Tue Jan 10 03:36:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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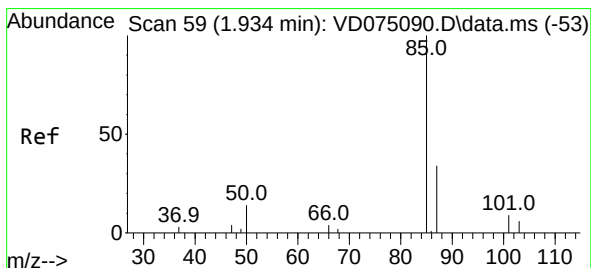
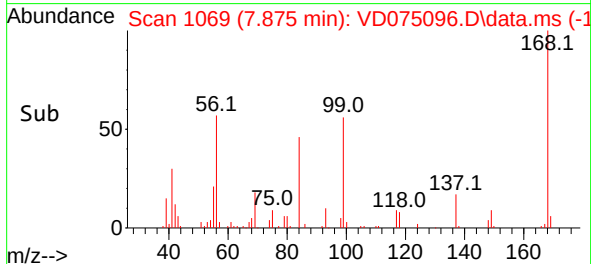
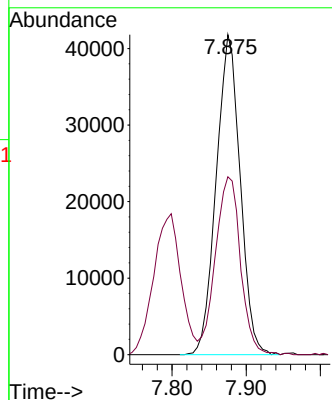
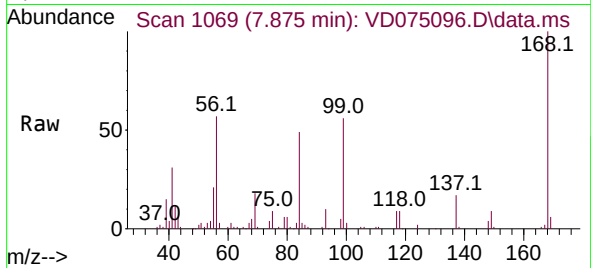




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

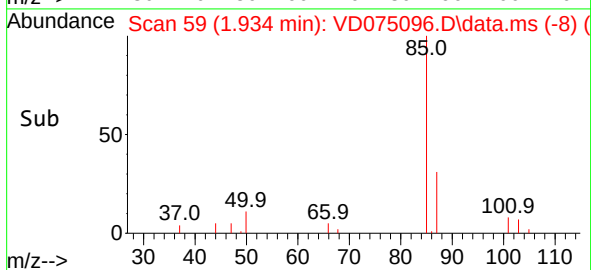
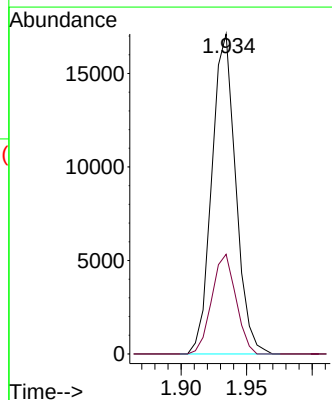
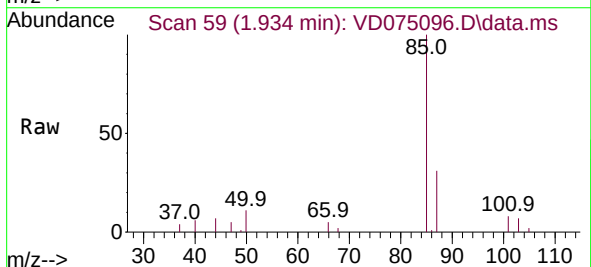
Instrument :
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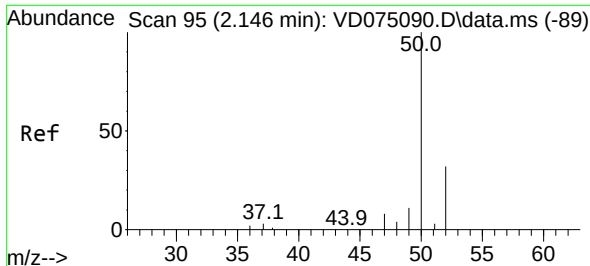
Tgt Ion:168 Resp: 93822
Ion Ratio Lower Upper
168 100
99 55.6 43.2 64.8



#2
Dichlorodifluoromethane
Concen: 49.583 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 85 Resp: 21702
Ion Ratio Lower Upper
85 100
87 31.2 17.2 51.6

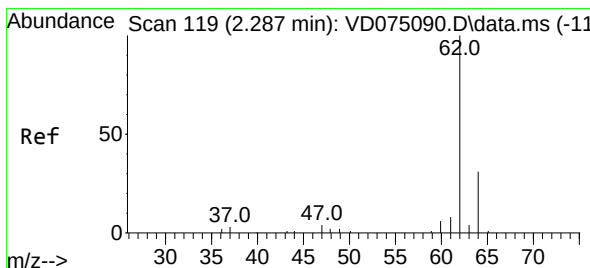
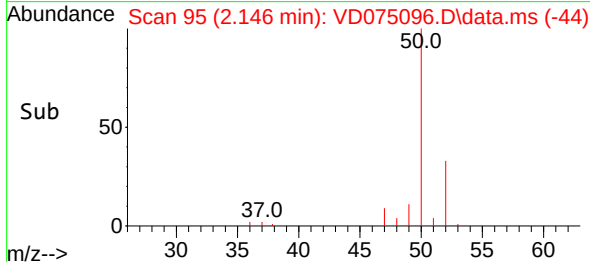
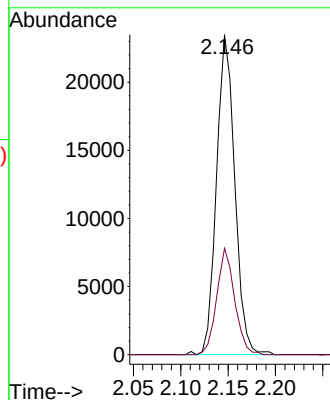
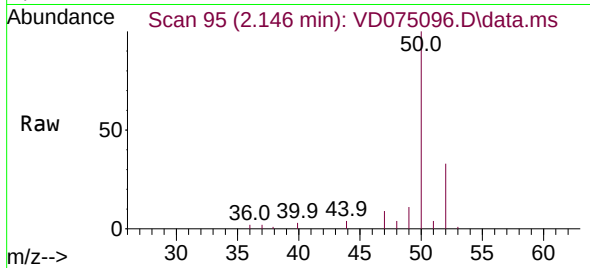




#3
Chloromethane
Concen: 46.845 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

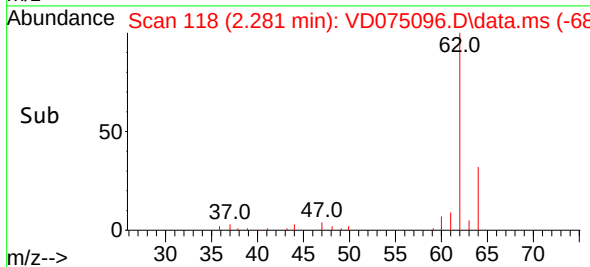
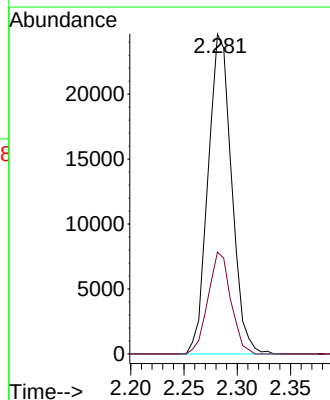
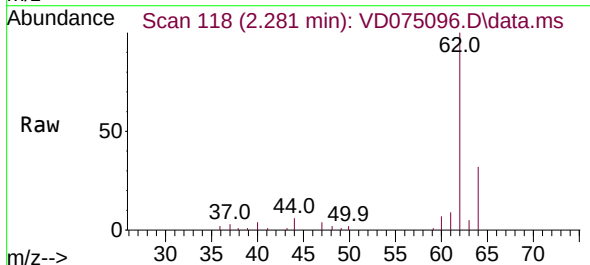
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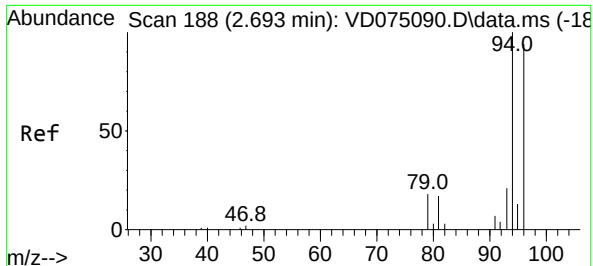
Tgt Ion: 50 Resp: 31568
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5



#4
Vinyl Chloride
Concen: 47.383 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 62 Resp: 37828
Ion Ratio Lower Upper
62 100
64 31.9 24.5 36.7

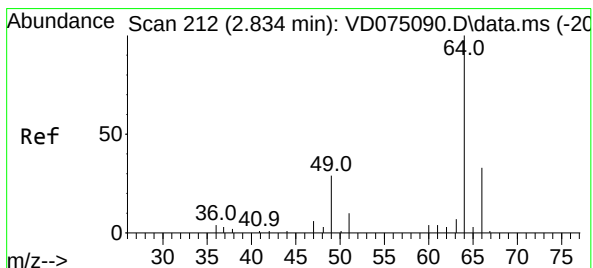
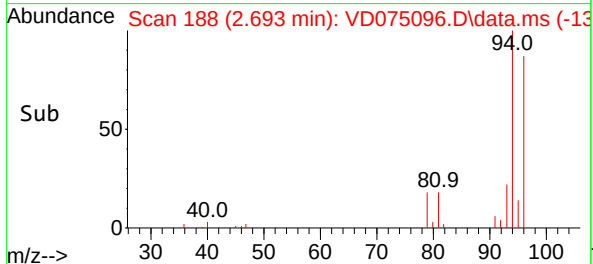
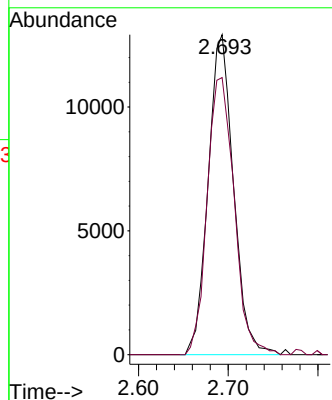
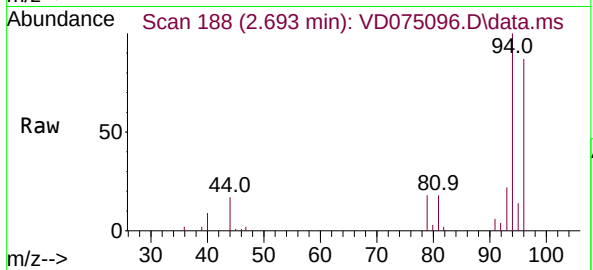




#5
Bromomethane
Concen: 49.107 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

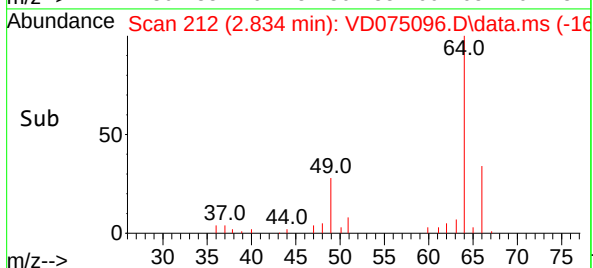
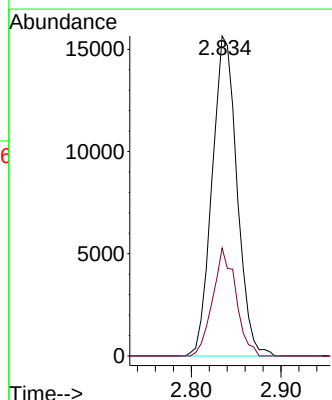
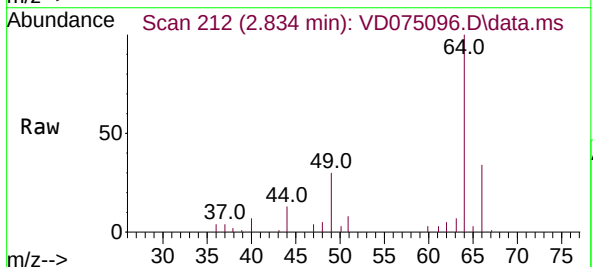
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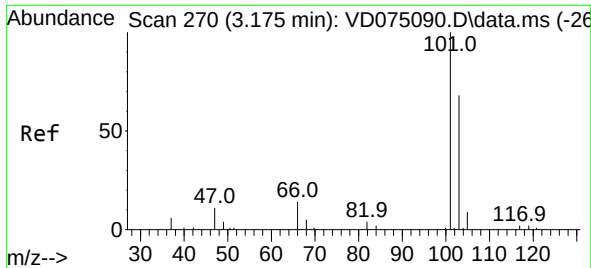
Tgt Ion: 94 Resp: 25352
Ion Ratio Lower Upper
94 100
96 92.4 72.5 108.7



#6
Chloroethane
Concen: 49.829 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 64 Resp: 30167
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.2

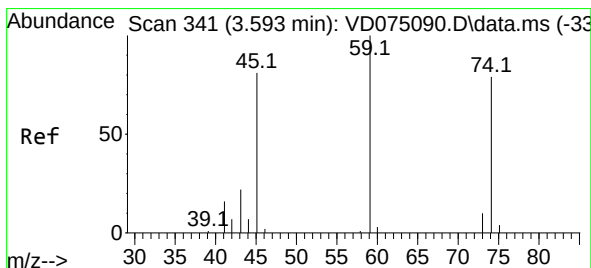
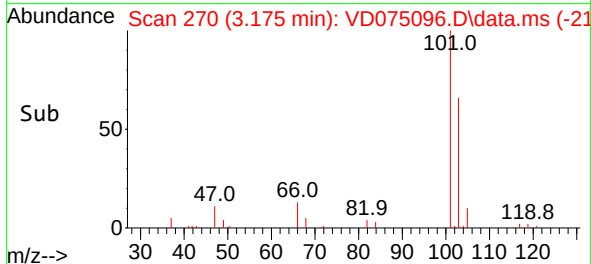
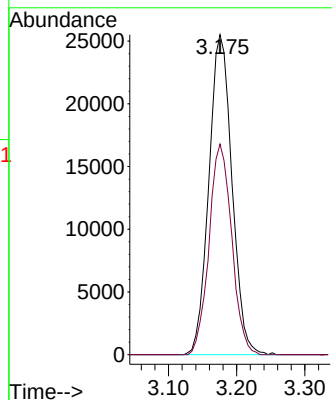
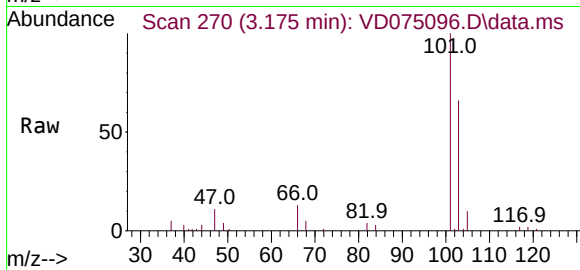




#7
 Trichlorofluoromethane
 Concen: 48.610 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

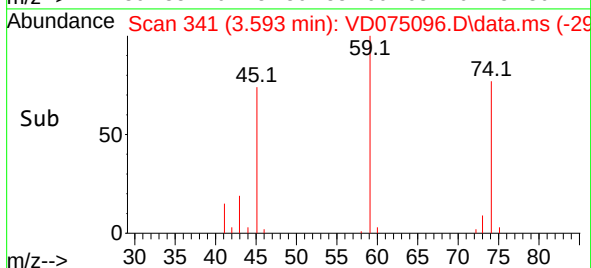
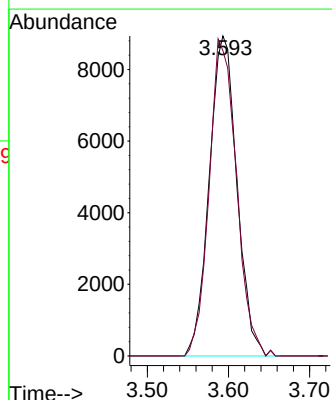
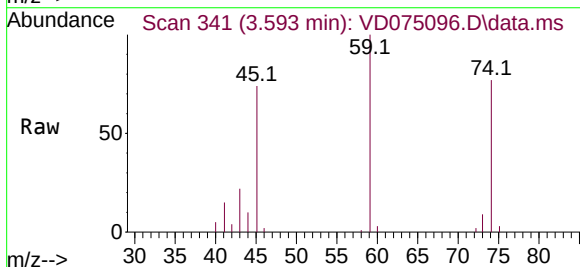
Instrument :
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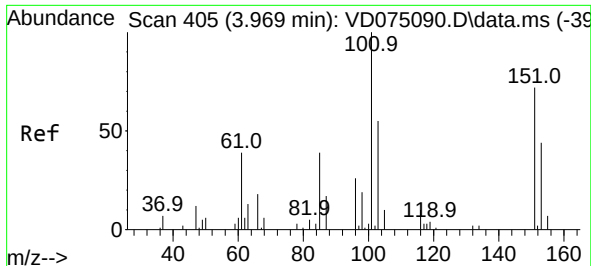
Tgt Ion:101 Resp: 60105
 Ion Ratio Lower Upper
 101 100
 103 65.8 54.6 82.0



#8
 Diethyl Ether
 Concen: 49.346 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

Tgt Ion: 74 Resp: 21176
 Ion Ratio Lower Upper
 74 100
 45 97.6 48.1 144.4

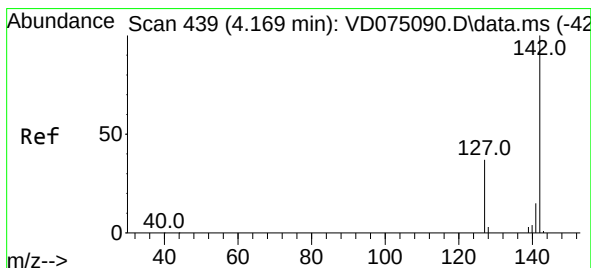
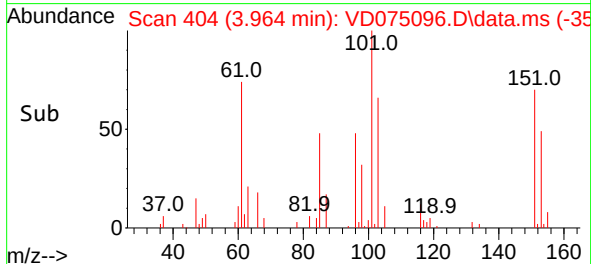
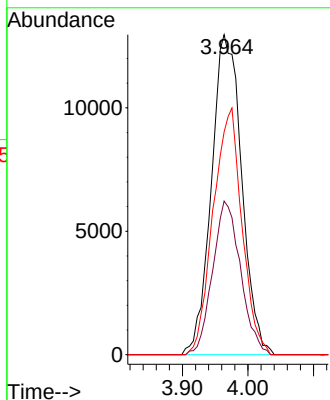
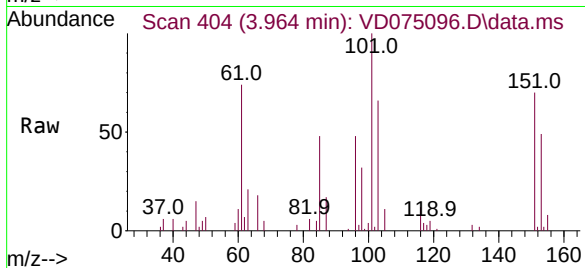




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.355 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075096.D
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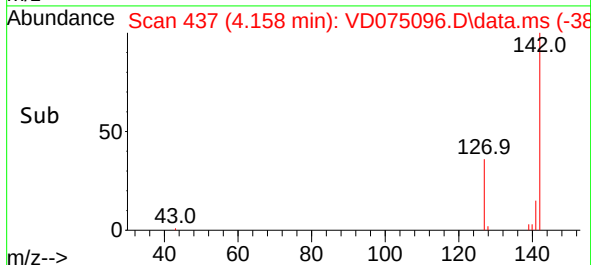
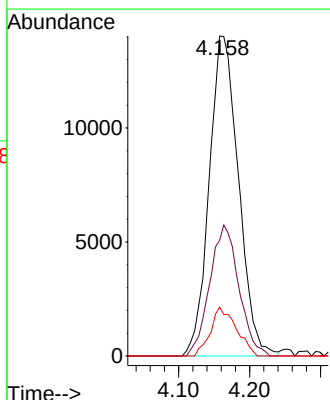
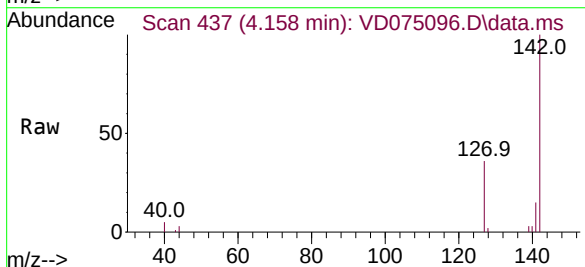
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

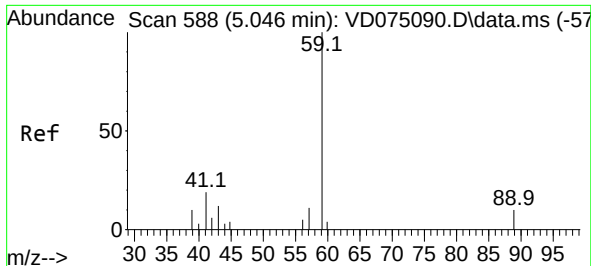
Tgt Ion:101 Resp: 41481
Ion Ratio Lower Upper
101 100
85 44.4 34.8 52.2
151 73.4 61.8 92.6



#10
Methyl Iodide
Concen: 46.441 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:142 Resp: 40219
Ion Ratio Lower Upper
142 100
127 40.6 32.2 48.2
141 13.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 253.960 ug/l

RT: 5.052 min Scan# 589

Delta R.T. 0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

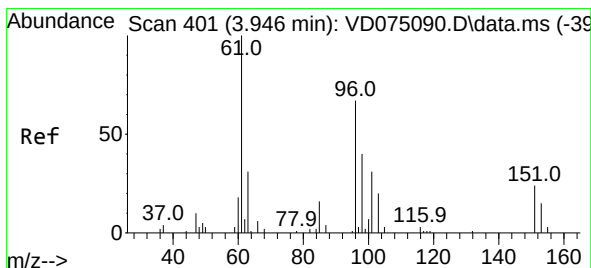
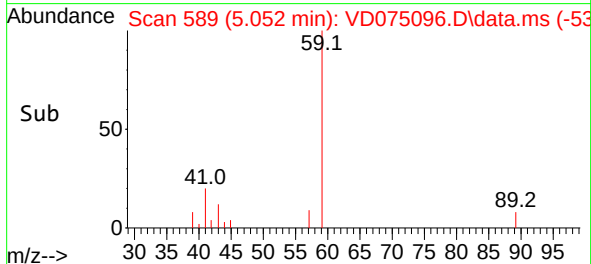
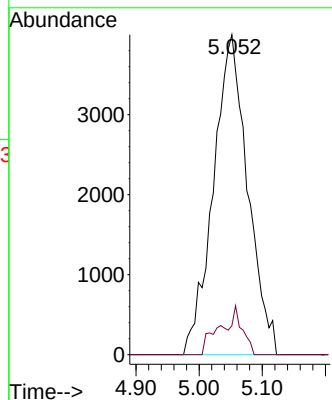
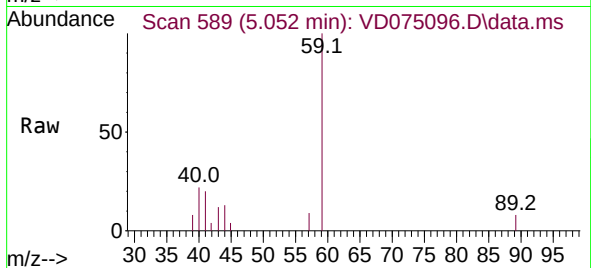
VSTDCCC050

Tgt Ion: 59 Resp: 15096

Ion Ratio Lower Upper

59 100

57 4.7 6.1 9.1#



#12

1,1-Dichloroethene

Concen: 47.722 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

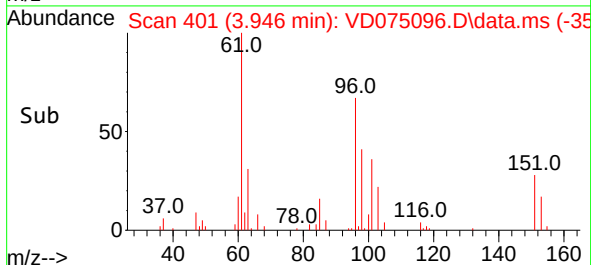
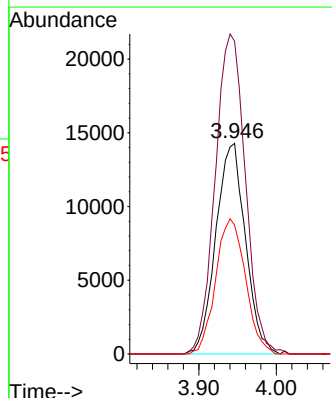
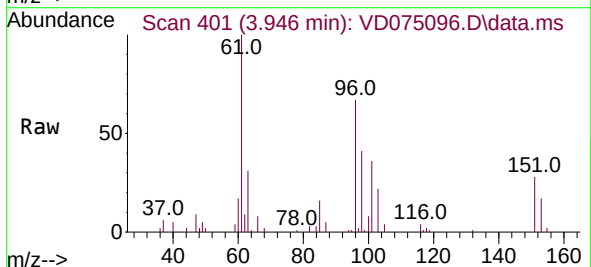
Tgt Ion: 96 Resp: 37964

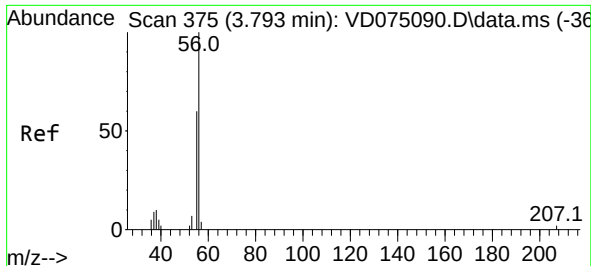
Ion Ratio Lower Upper

96 100

61 148.4 119.8 179.6

98 61.1 47.7 71.5

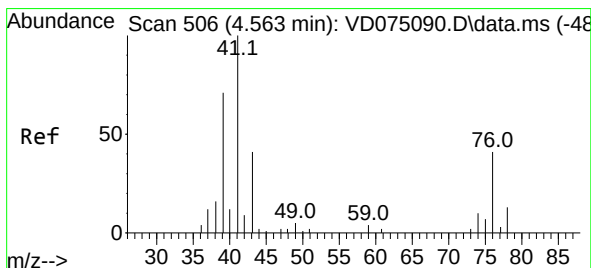
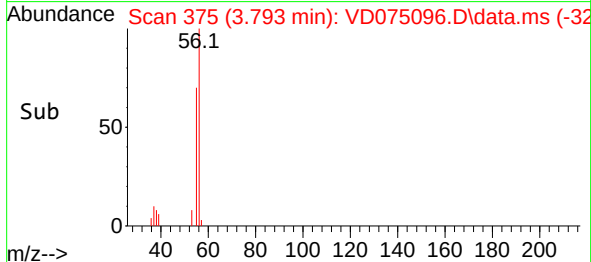
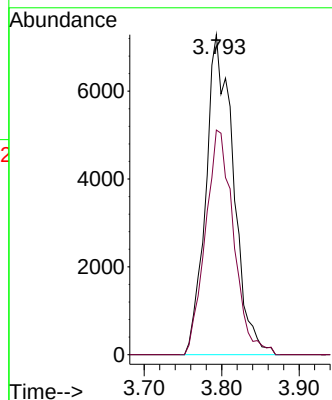
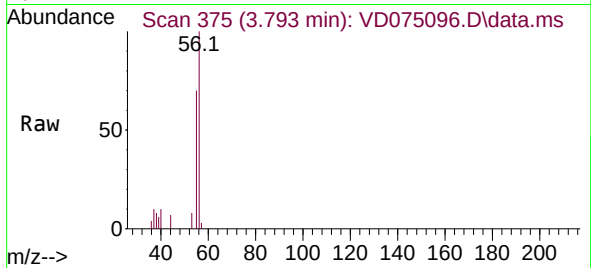




#13
Acrolein
Concen: 235.270 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

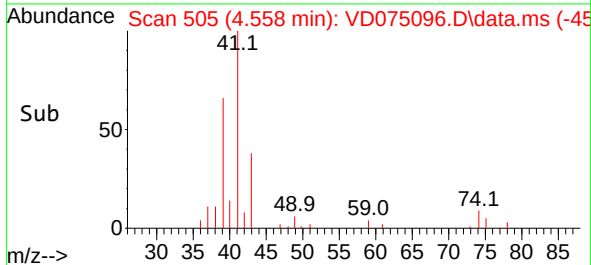
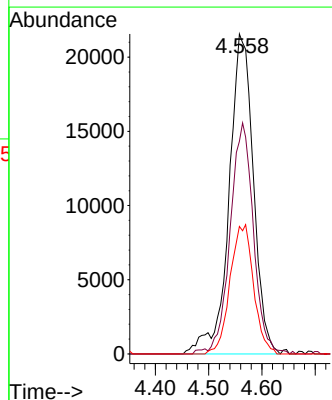
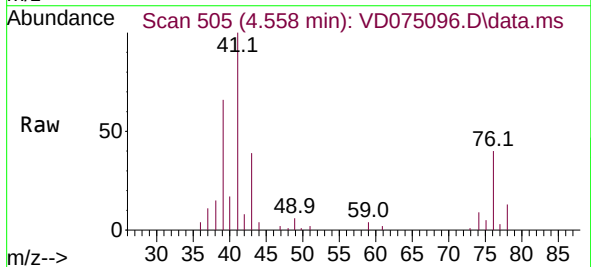
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

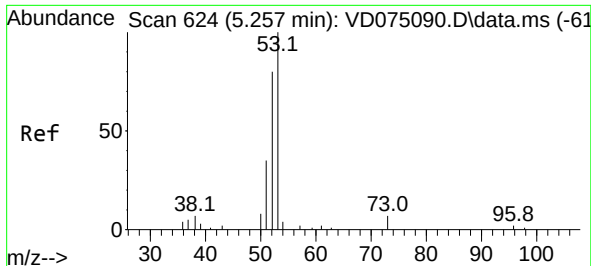
Tgt Ion: 56 Resp: 18010
Ion Ratio Lower Upper
56 100
55 71.8 55.0 82.6



#14
Allyl chloride
Concen: 50.284 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 41 Resp: 68481
Ion Ratio Lower Upper
41 100
39 69.2 55.6 83.4
76 38.9 30.2 45.2

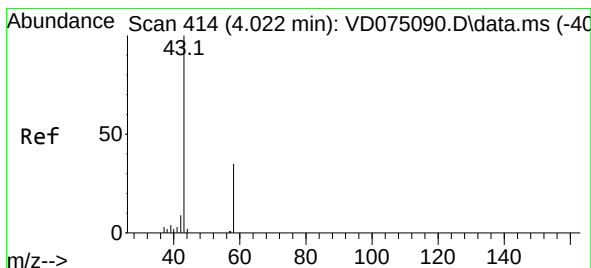
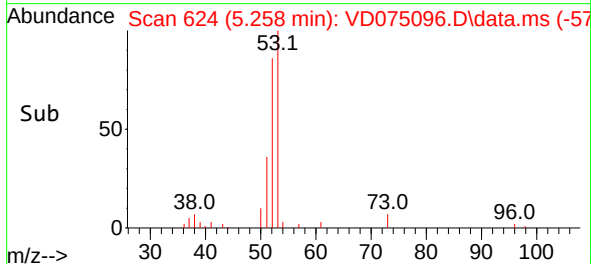
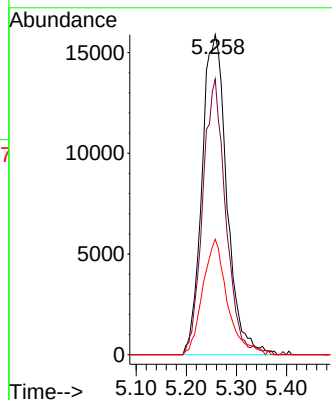
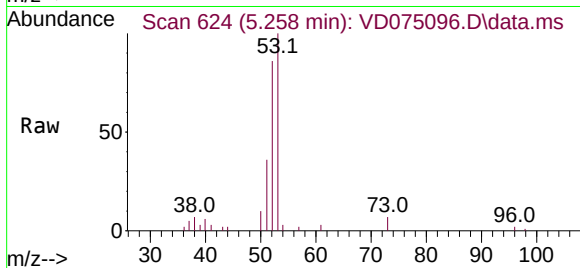




#15
Acrylonitrile
Concen: 247.390 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

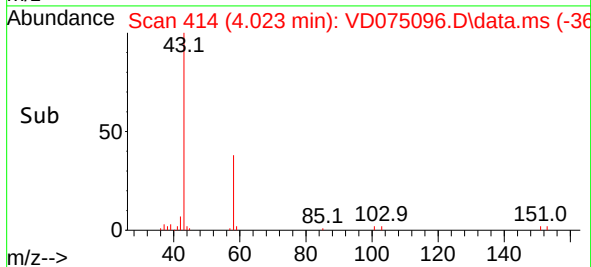
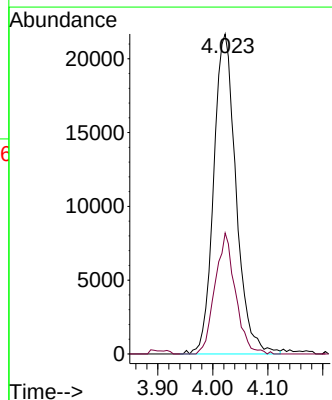
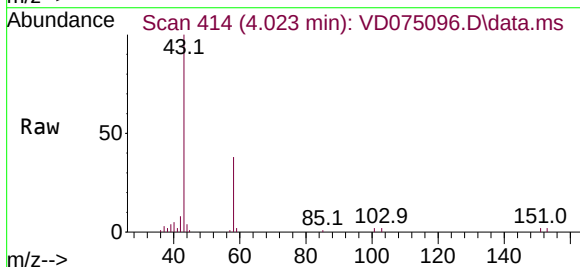
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

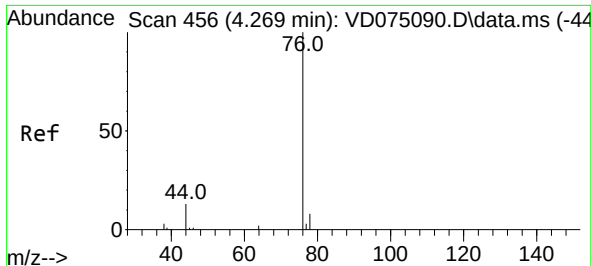
Tgt Ion: 53 Resp: 54728
Ion Ratio Lower Upper
53 100
52 80.0 65.1 97.7
51 35.7 28.2 42.2



#16
Acetone
Concen: 275.207 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 43 Resp: 61336
Ion Ratio Lower Upper
43 100
58 37.8 28.3 42.5

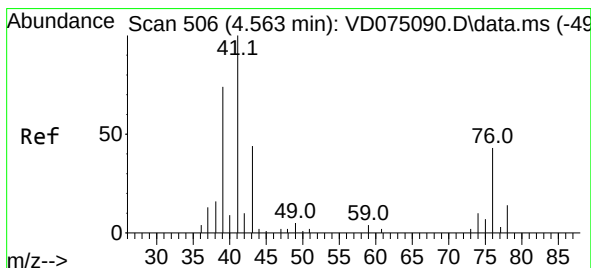
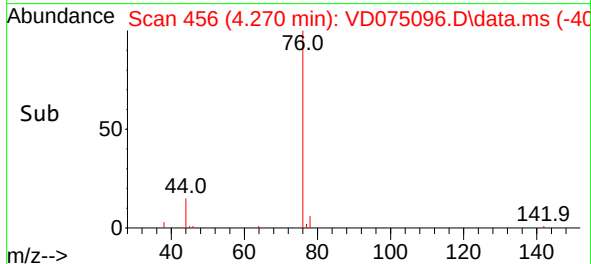
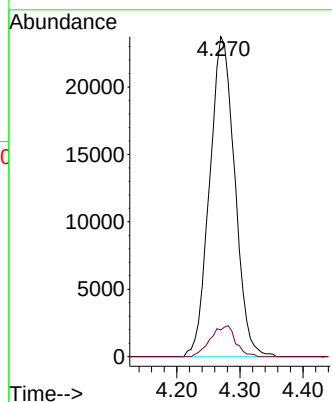
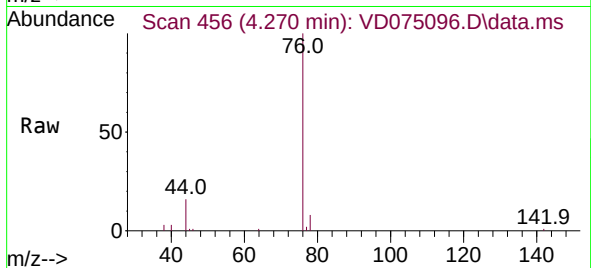




#17
Carbon Disulfide
Concen: 47.543 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

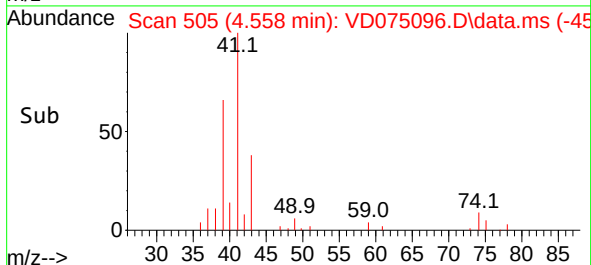
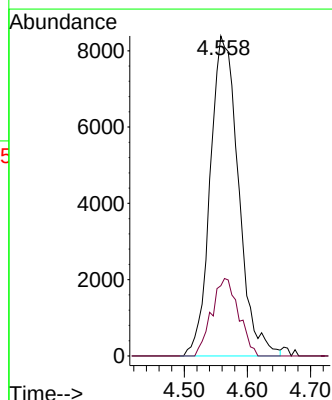
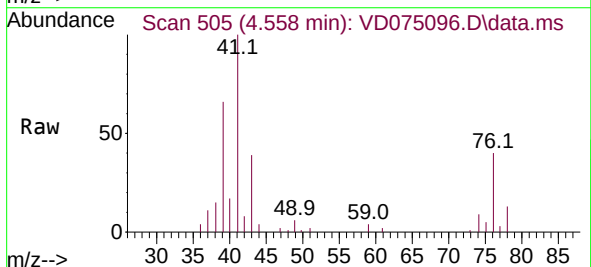
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

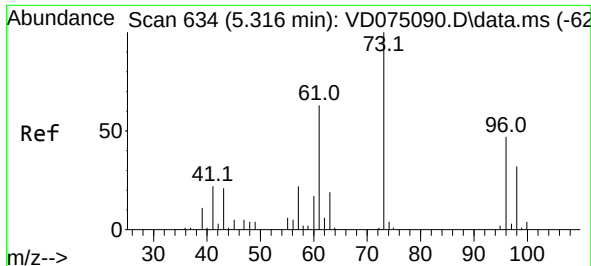
Tgt Ion: 76 Resp: 65720
Ion Ratio Lower Upper
76 100
78 8.4 6.3 9.5



#18
Methyl Acetate
Concen: 46.205 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 43 Resp: 26056
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 49.830 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

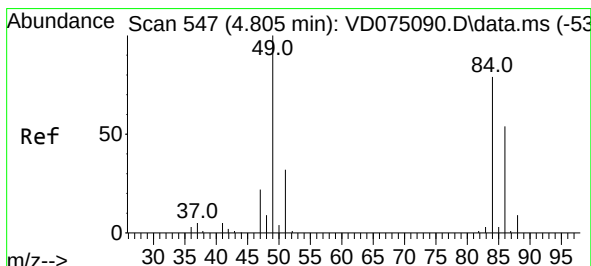
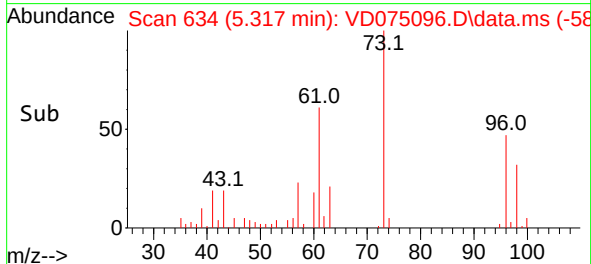
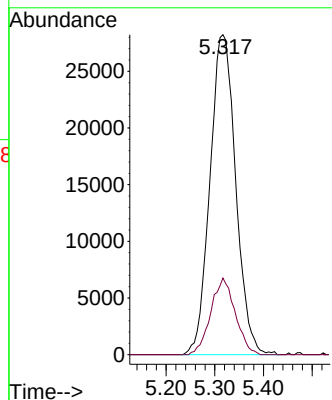
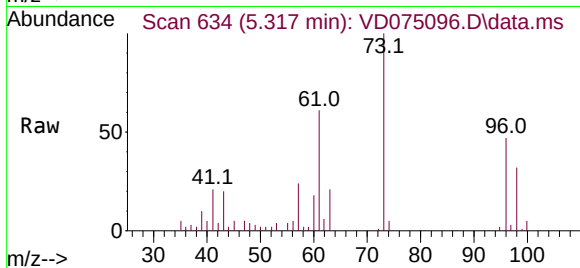
VSTDCCC050

Tgt Ion: 73 Resp: 103824

Ion Ratio Lower Upper

73 100

57 23.9 18.0 27.0



#20

Methylene Chloride

Concen: 49.499 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Tgt Ion: 84 Resp: 53864

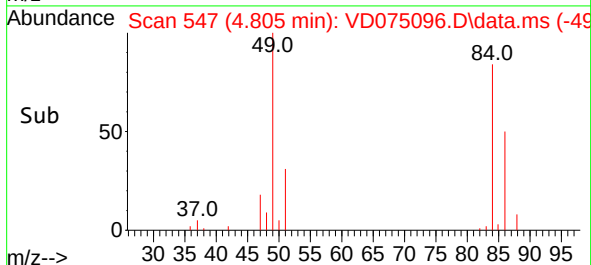
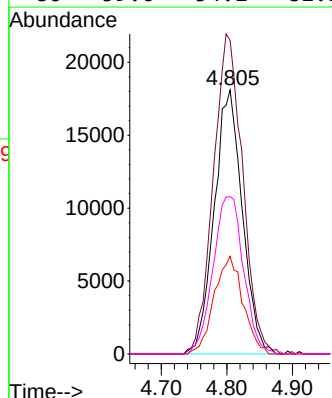
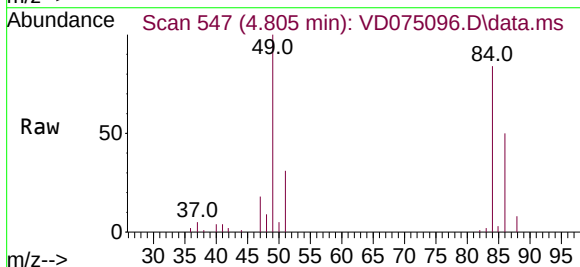
Ion Ratio Lower Upper

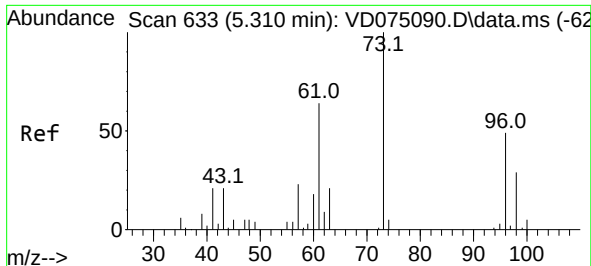
84 100

49 118.8 100.6 151.0

51 37.0 31.8 47.8

86 59.6 54.1 81.1

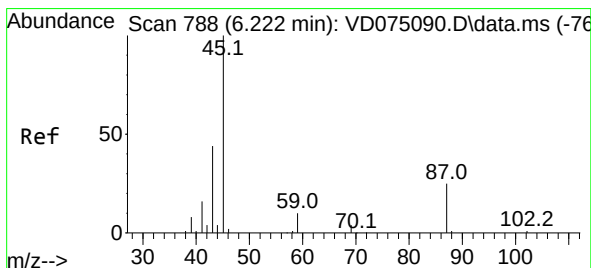
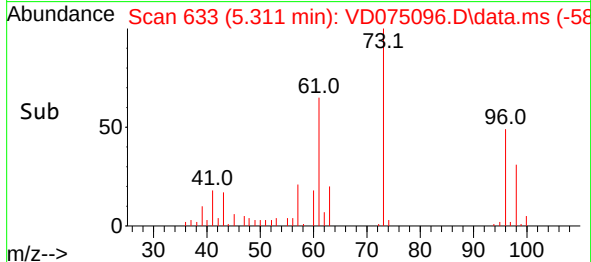
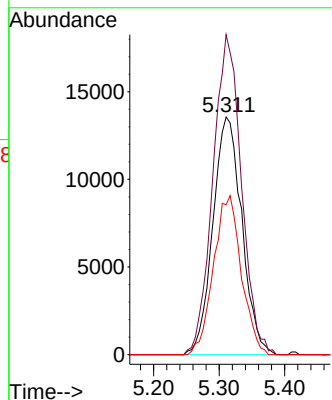
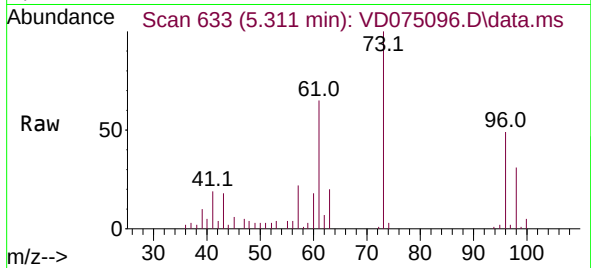




#21
trans-1,2-Dichloroethene
Concen: 47.632 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

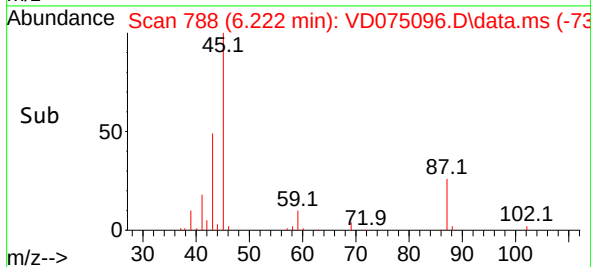
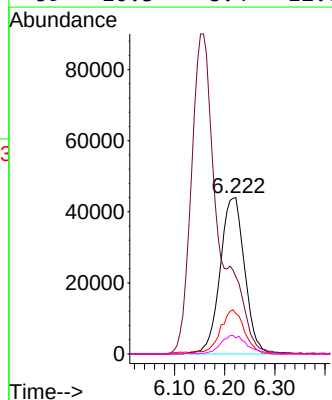
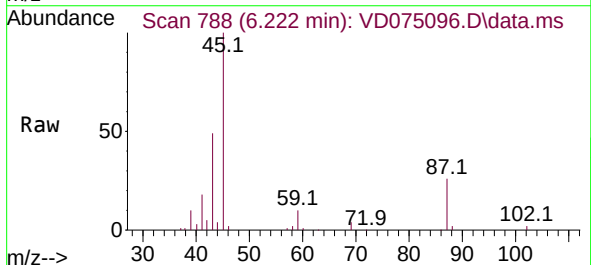
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

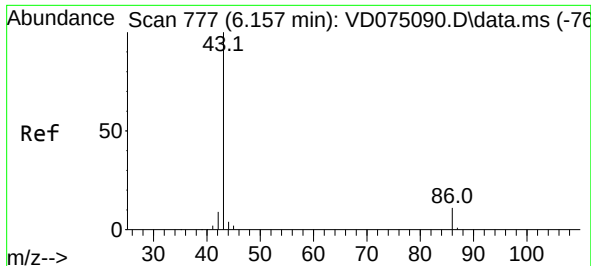
Tgt Ion: 96 Resp: 41549
Ion Ratio Lower Upper
96 100
61 134.6 104.8 157.2
98 63.1 47.7 71.5



#22
Diisopropyl ether
Concen: 51.297 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 45 Resp: 149527
Ion Ratio Lower Upper
45 100
43 48.6 39.5 59.3
87 25.7 20.8 31.2
59 10.3 8.4 12.6

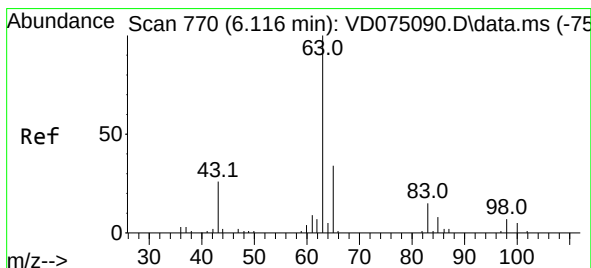
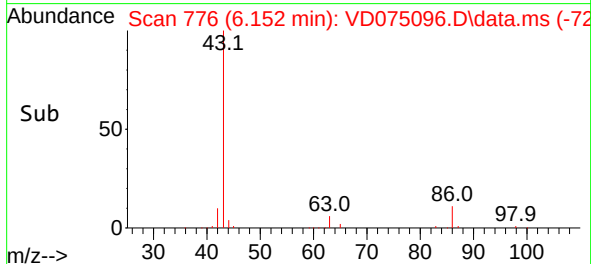
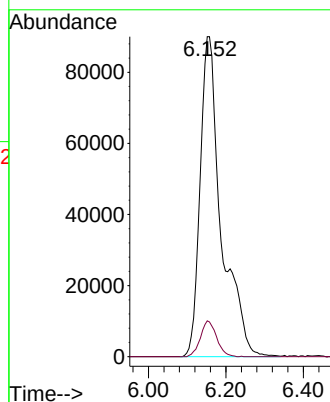
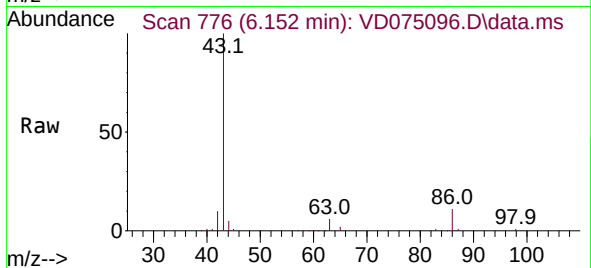




#23
 Vinyl Acetate
 Concen: 319.565 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

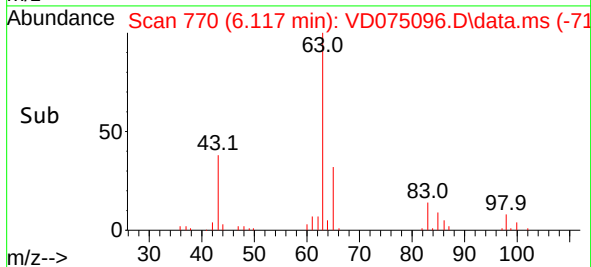
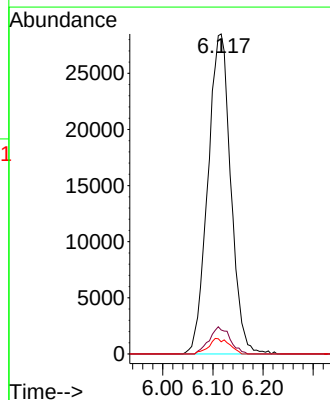
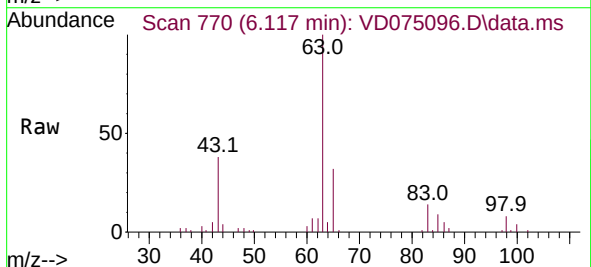
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

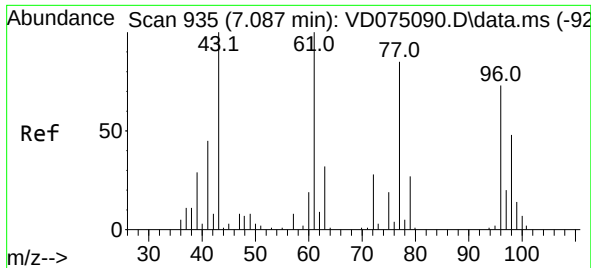
Tgt Ion: 43 Resp: 341079
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 51.642 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

Tgt Ion: 63 Resp: 90524
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 3.8 2.5 7.4

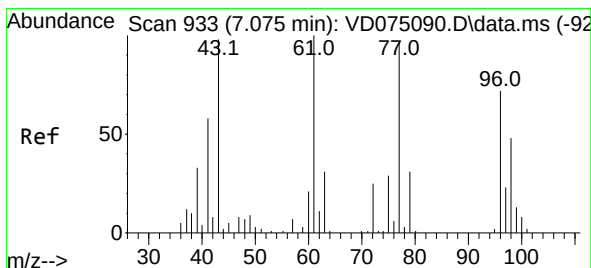
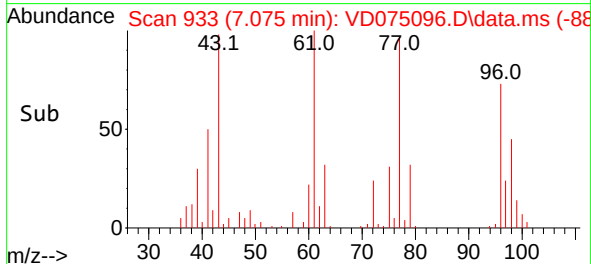
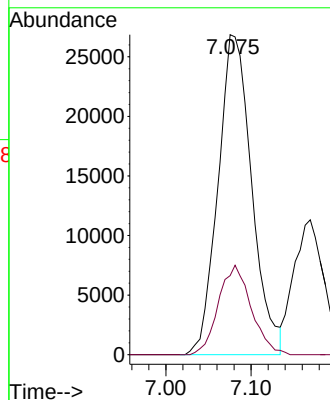
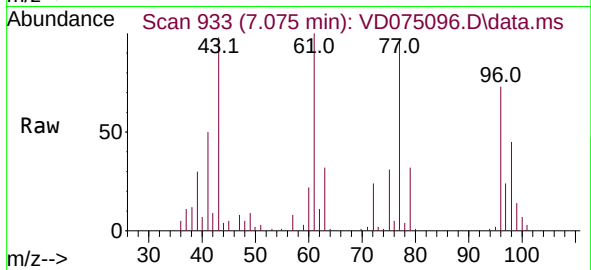




#25
2-Butanone
Concen: 250.417 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

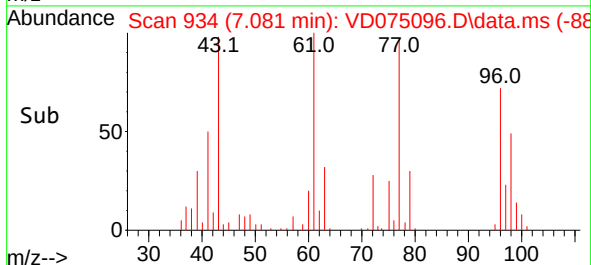
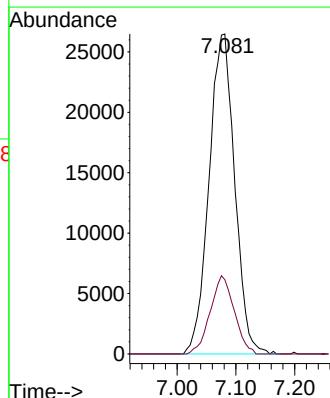
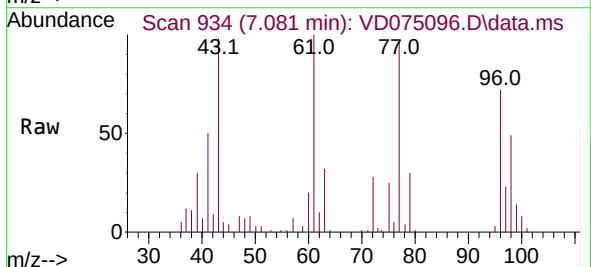
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

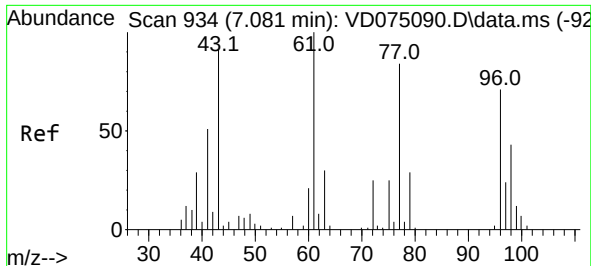
Tgt Ion: 43 Resp: 73930
Ion Ratio Lower Upper
43 100
72 24.7 22.6 33.8



#26
2,2-Dichloropropane
Concen: 51.102 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 77 Resp: 80339
Ion Ratio Lower Upper
77 100
97 22.8 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 50.509 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

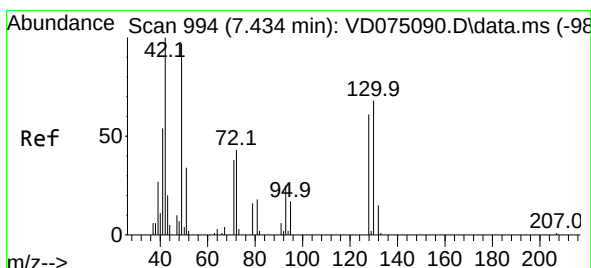
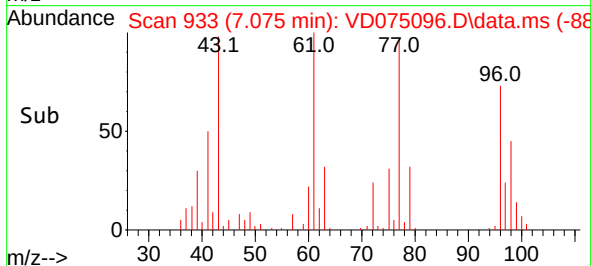
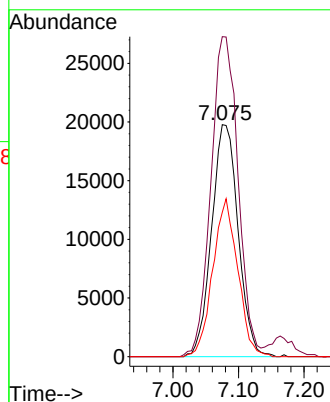
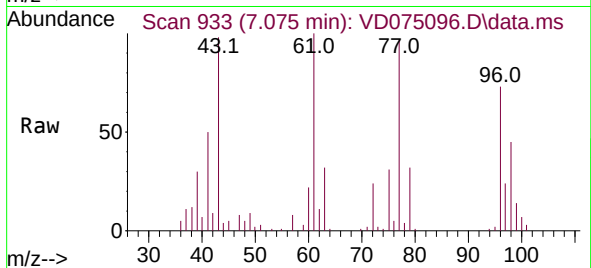
Tgt Ion: 96 Resp: 55626

Ion Ratio Lower Upper

96 100

61 141.1 0.0 282.4

98 64.0 0.0 126.2



#28

Bromochloromethane

Concen: 49.910 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

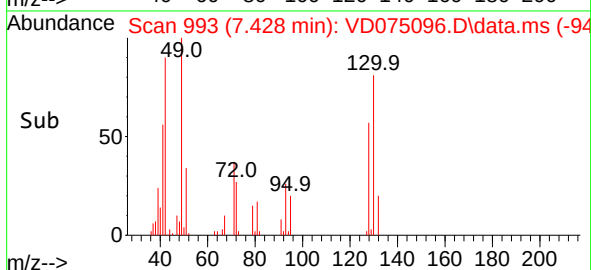
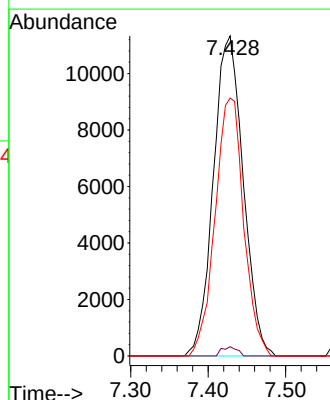
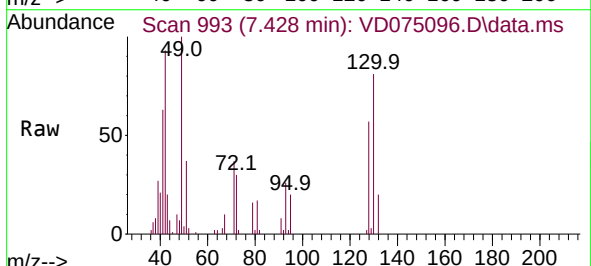
Tgt Ion: 49 Resp: 30345

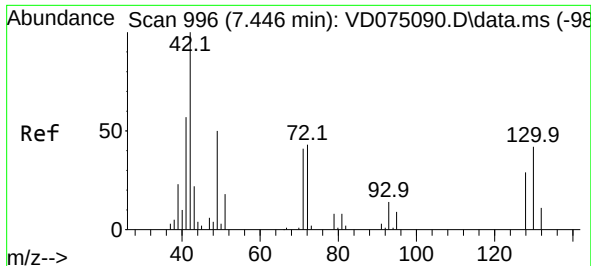
Ion Ratio Lower Upper

49 100

129 1.5 0.0 2.6

130 77.0 60.3 90.5





#29

Tetrahydrofuran

Concen: 239.943 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

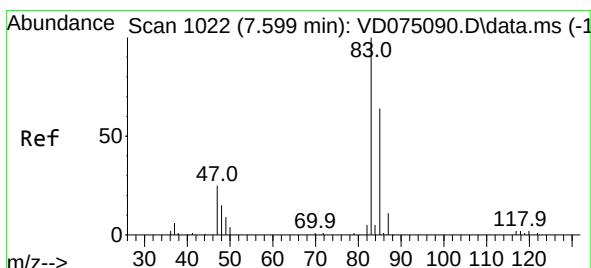
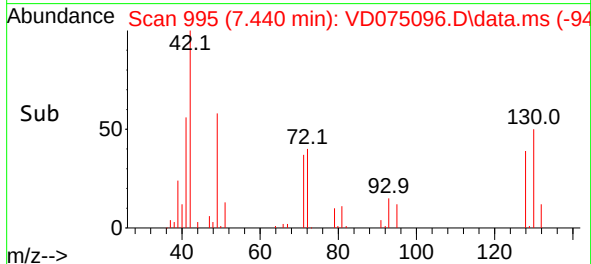
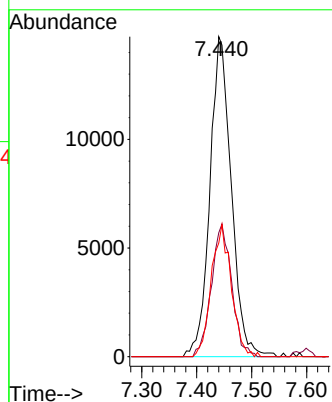
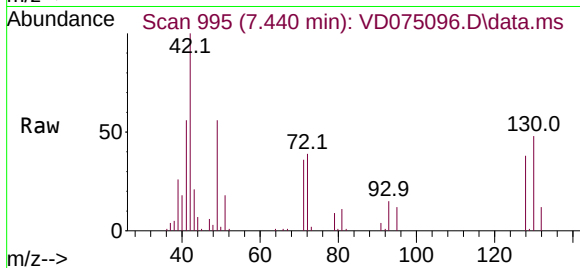
Tgt Ion: 42 Resp: 39852

Ion Ratio Lower Upper

42 100

72 39.4 34.3 51.5

71 38.6 31.2 46.8



#30

Chloroform

Concen: 50.697 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD075096.D

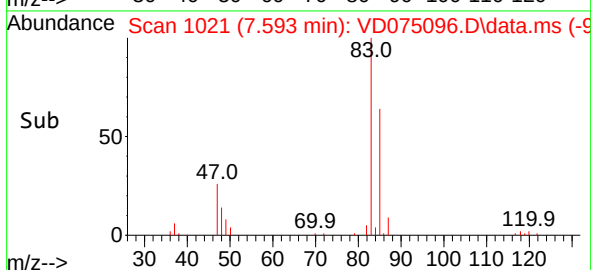
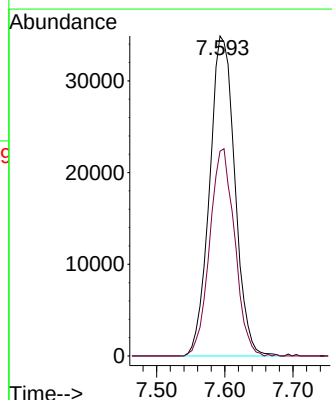
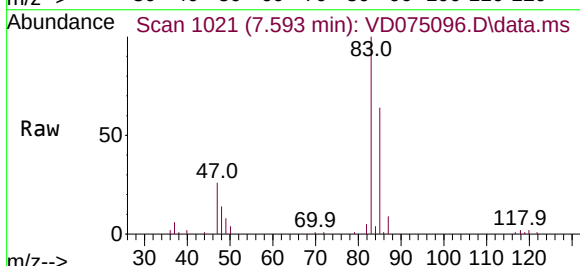
Acq: 10 Jan 2023 09:44

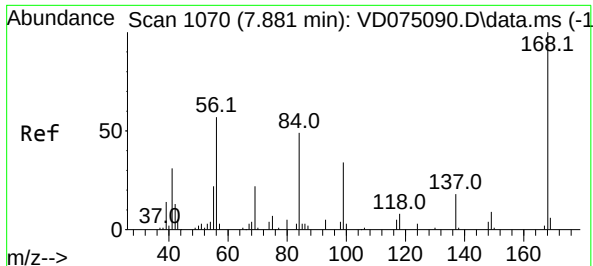
Tgt Ion: 83 Resp: 90054

Ion Ratio Lower Upper

83 100

85 64.0 51.3 76.9

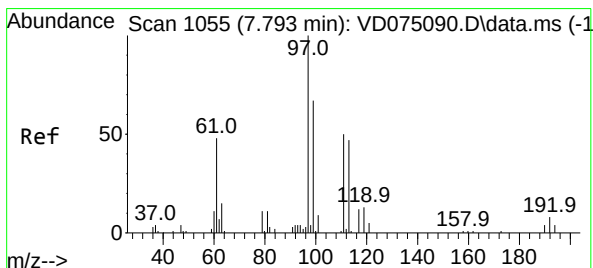
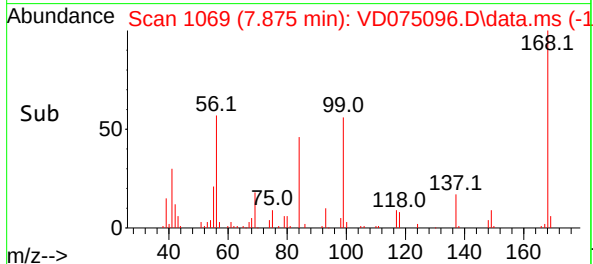
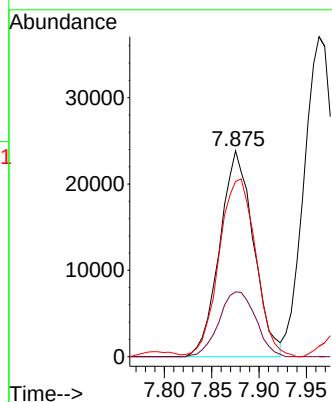
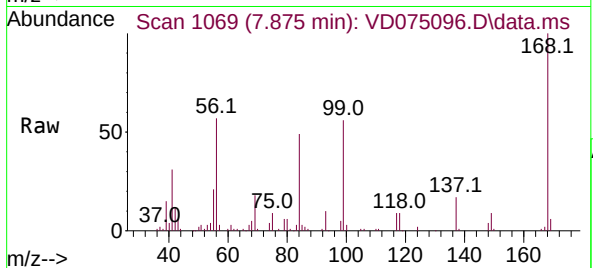




#31
Cyclohexane
Concen: 50.200 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

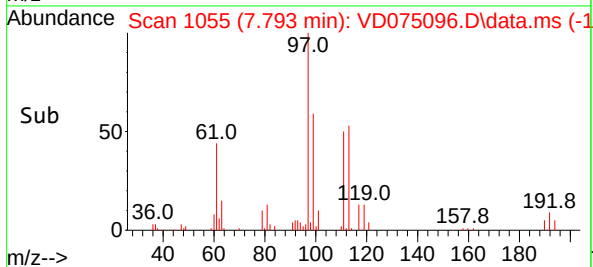
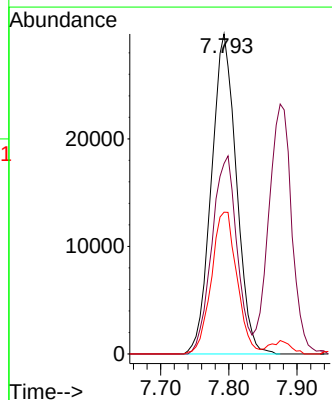
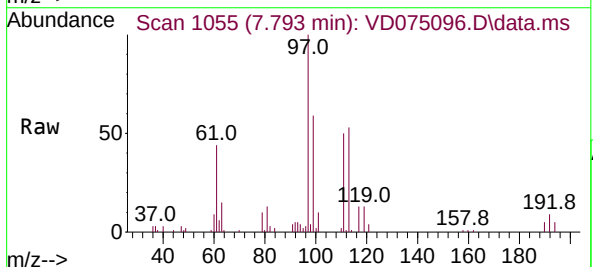
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

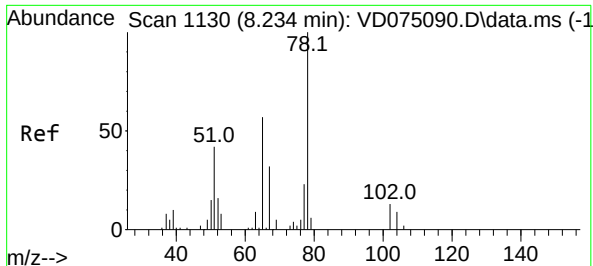
Tgt Ion: 56 Resp: 59325
Ion Ratio Lower Upper
56 100
69 31.4 30.4 45.6
84 84.2 68.6 102.8



#32
1,1,1-Trichloroethane
Concen: 49.770 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 97 Resp: 75858
Ion Ratio Lower Upper
97 100
99 62.3 52.3 78.5
61 45.3 37.0 55.4

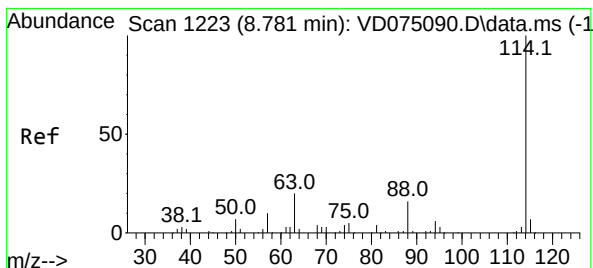
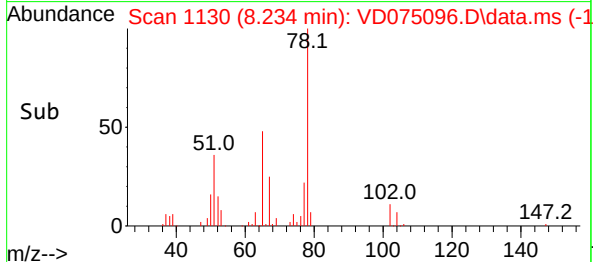
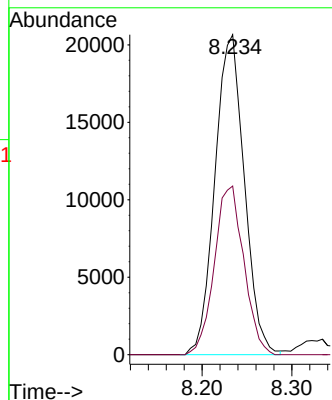
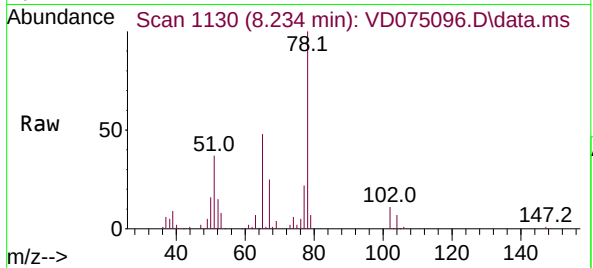




#33
1,2-Dichloroethane-d4
Concen: 49.917 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

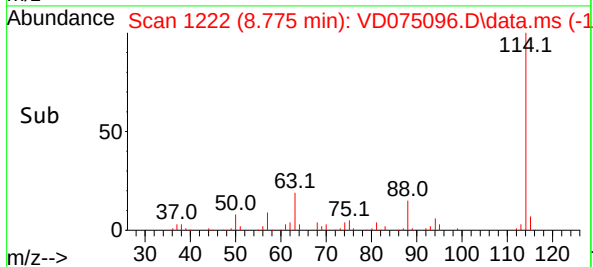
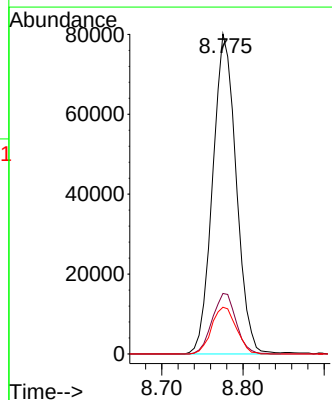
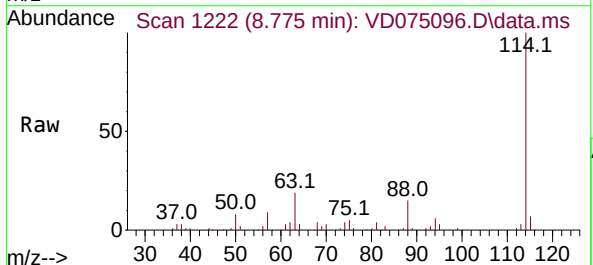
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

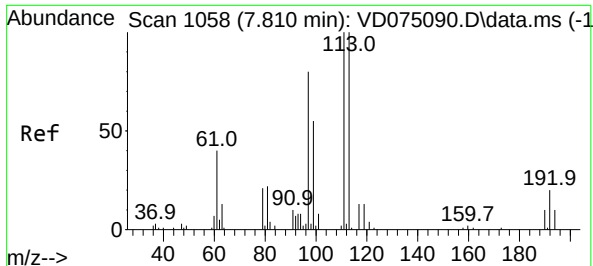
Tgt Ion: 65 Resp: 46953
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 114 Resp: 161549
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 14.6 0.0 31.2

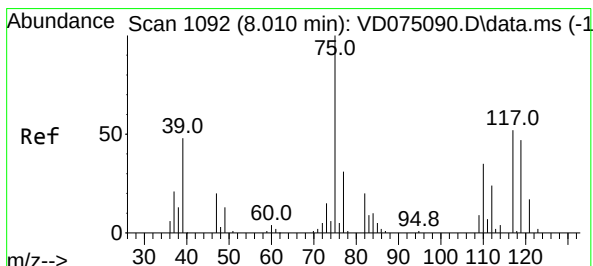
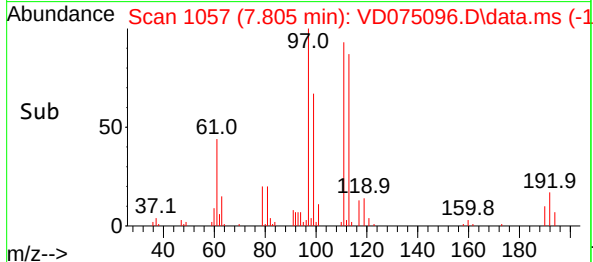
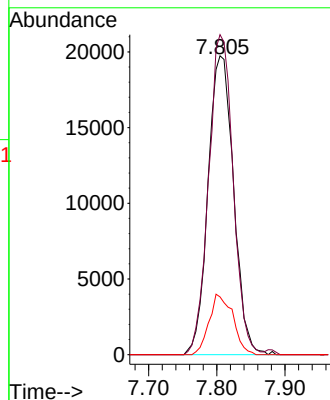
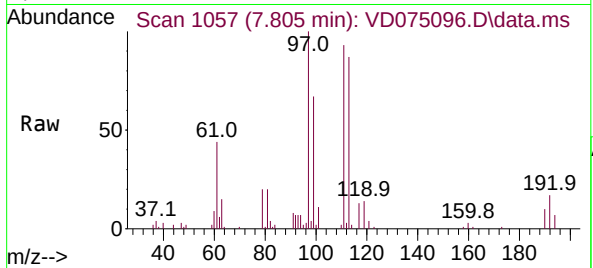




#35
Dibromofluoromethane
Concen: 50.743 ug/l
RT: 7.805 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

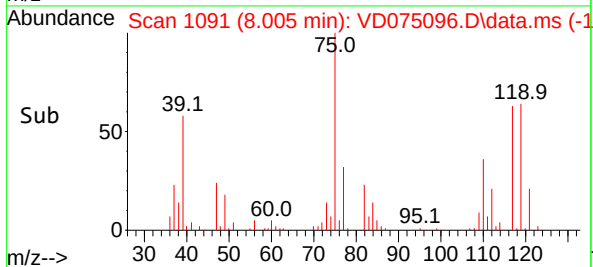
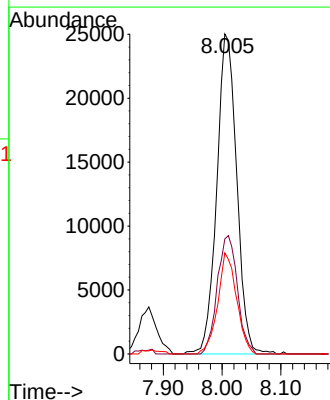
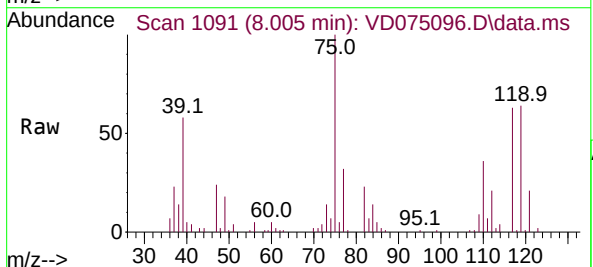
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

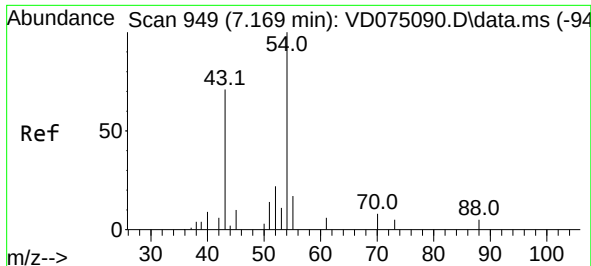
Tgt Ion:113 Resp: 51564
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.8 15.0 22.6



#36
1,1-Dichloropropene
Concen: 46.954 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 75 Resp: 59034
Ion Ratio Lower Upper
75 100
110 37.3 18.8 56.3
77 29.8 25.3 37.9





#37

Ethyl Acetate

Concen: 48.590 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

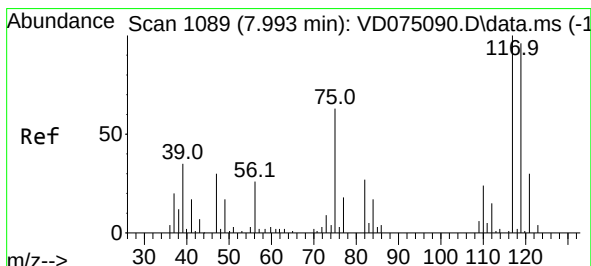
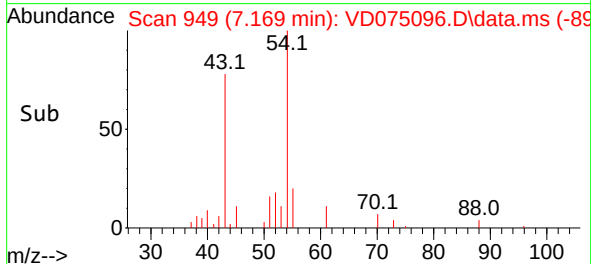
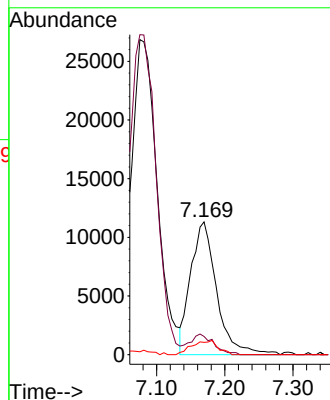
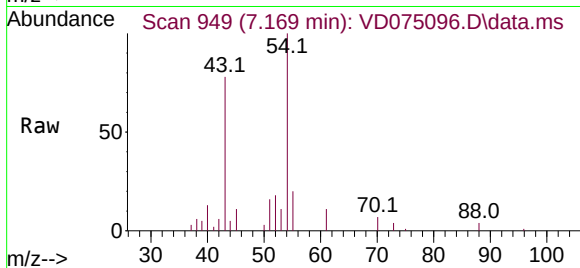
Tgt Ion: 43 Resp: 29960

Ion Ratio Lower Upper

43 100

61 13.6 11.4 17.2

70 10.6 8.4 12.6



#38

Carbon Tetrachloride

Concen: 49.921 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

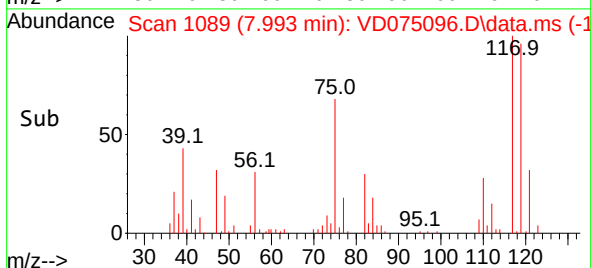
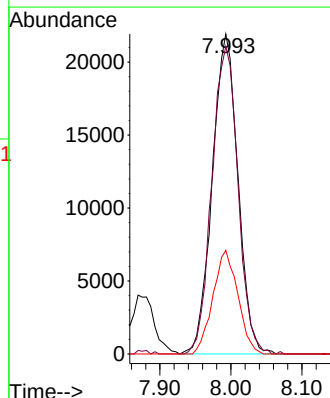
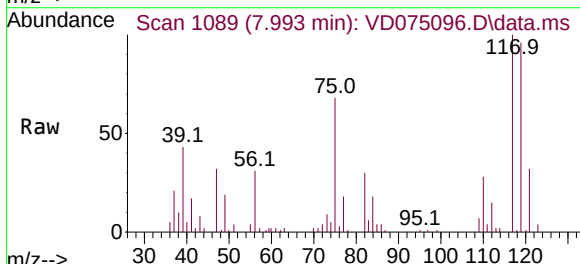
Tgt Ion: 117 Resp: 54988

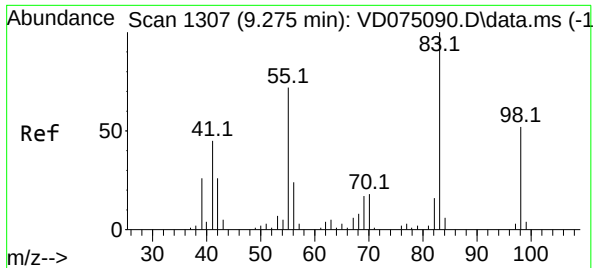
Ion Ratio Lower Upper

117 100

119 96.1 76.8 115.2

121 32.4 23.8 35.8





#39

Methylcyclohexane

Concen: 44.542 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

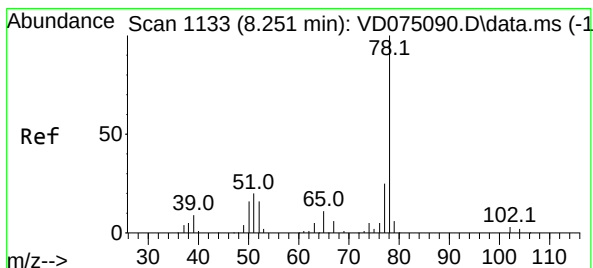
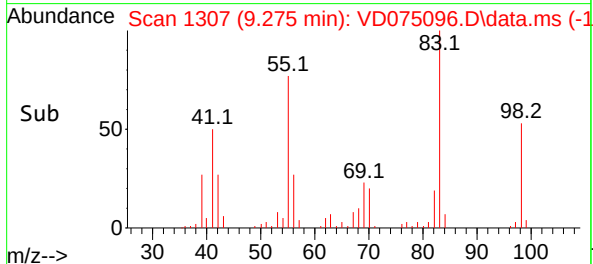
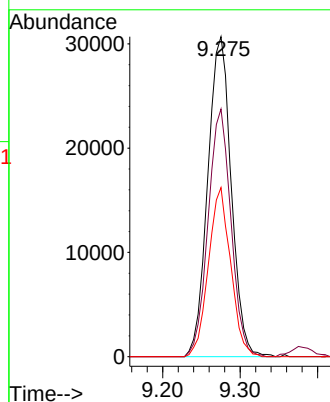
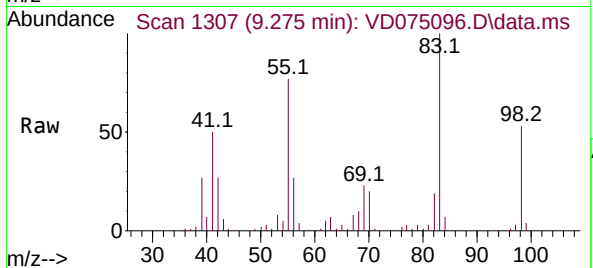
Tgt Ion: 83 Resp: 64773

Ion Ratio Lower Upper

83 100

55 77.4 57.6 86.4

98 52.8 41.4 62.0



#40

Benzene

Concen: 48.369 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075096.D

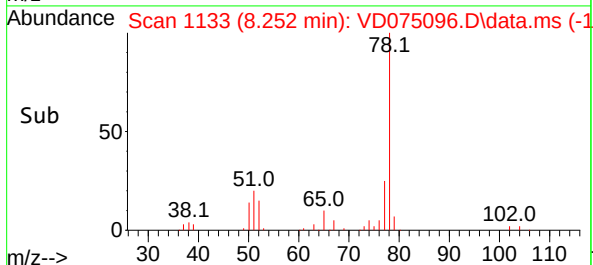
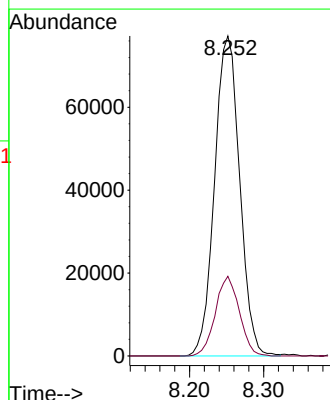
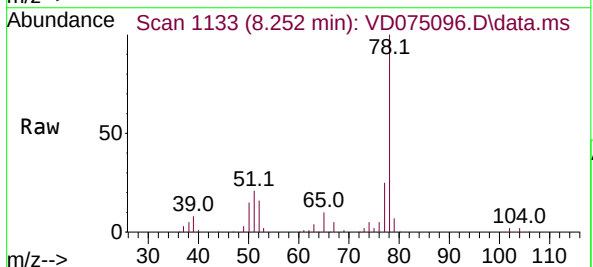
Acq: 10 Jan 2023 09:44

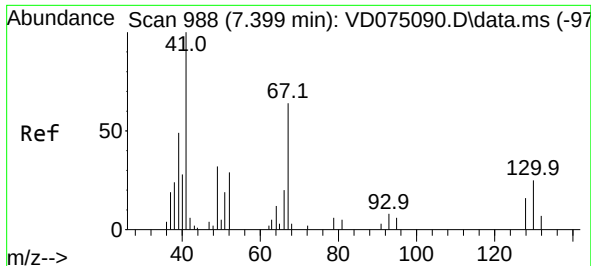
Tgt Ion: 78 Resp: 181440

Ion Ratio Lower Upper

78 100

77 24.9 20.4 30.6

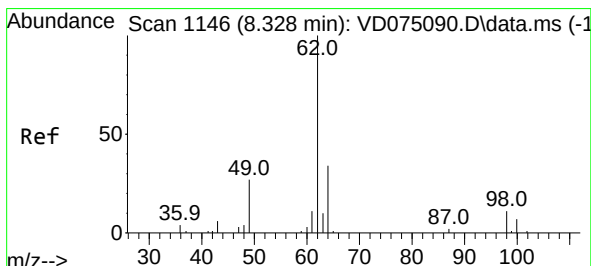
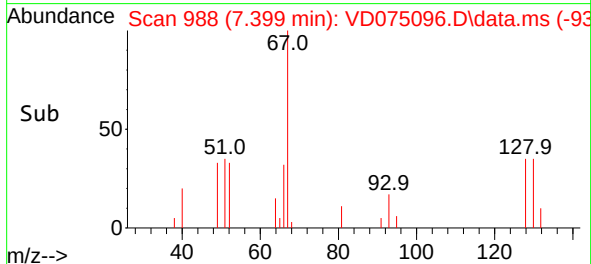
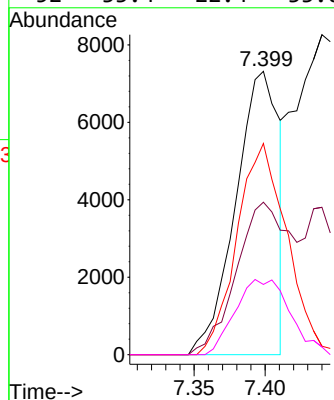
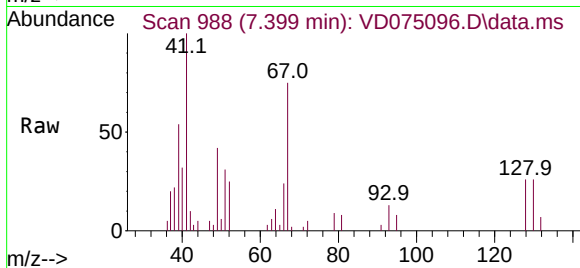




#41
Methacrylonitrile
Concen: 36.123 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

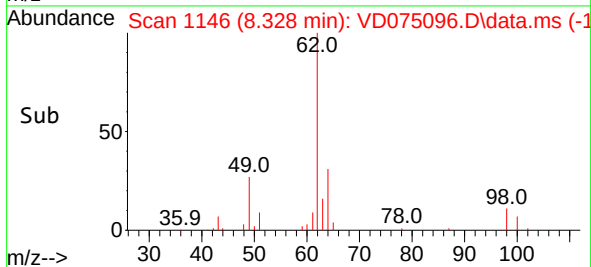
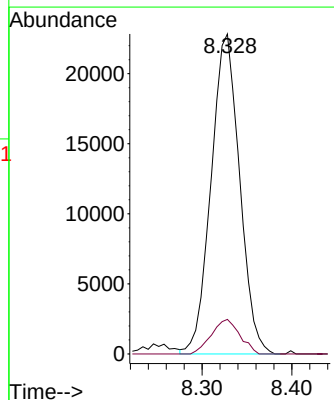
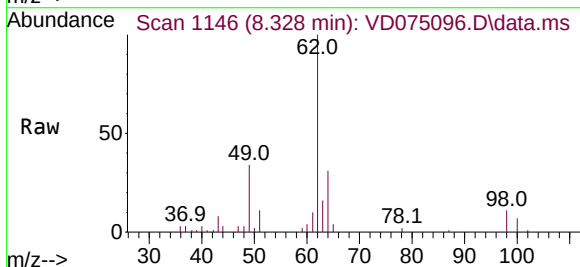
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

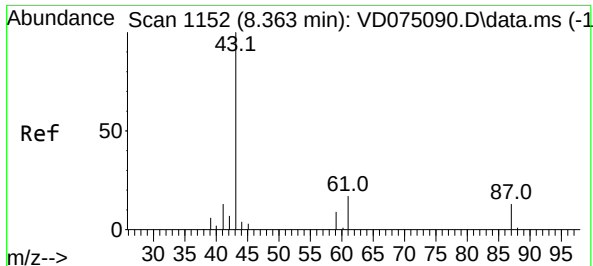
Tgt Ion: 41	Resp: 15550
Ion Ratio	Lower Upper
41 100	
39 67.5	48.2 72.2
67 85.5	53.1 79.7#
52 33.4	22.4 33.6



#42
1,2-Dichloroethane
Concen: 47.914 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 62	Resp: 50369
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 21.4

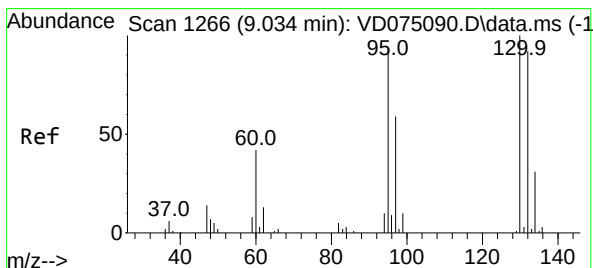
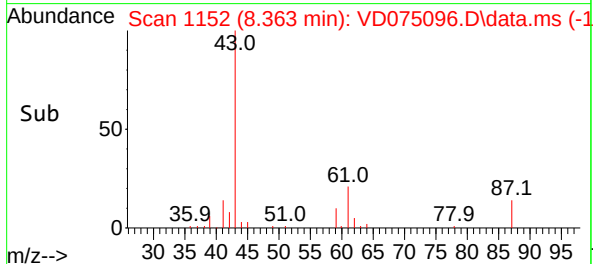
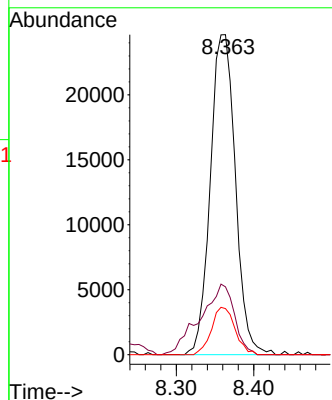
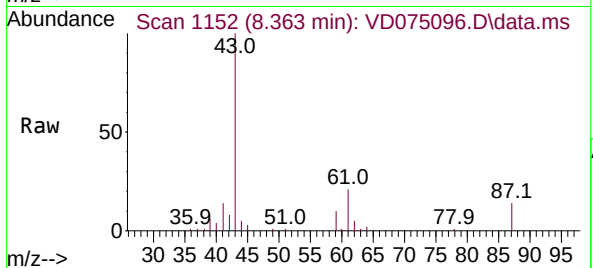




#43
Isopropyl Acetate
Concen: 45.809 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

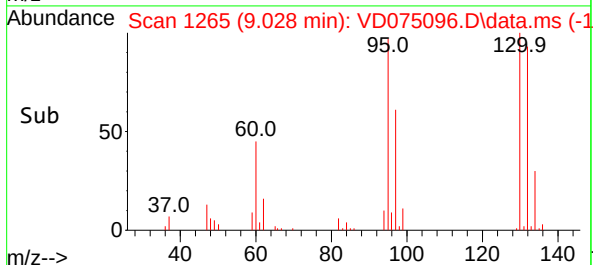
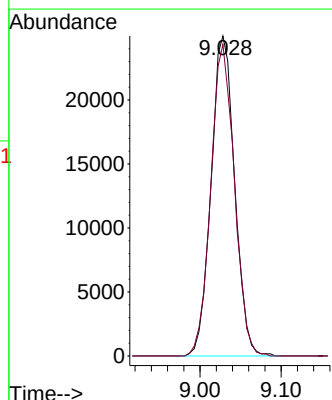
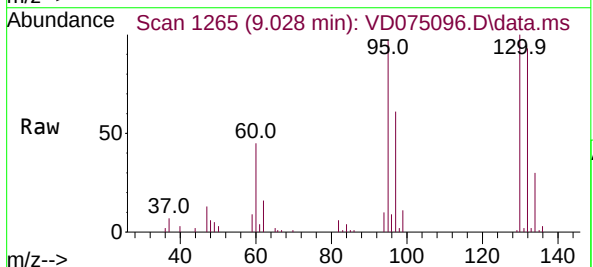
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

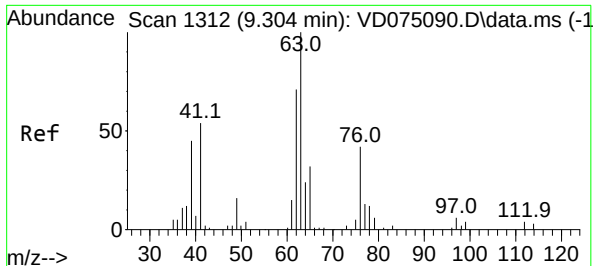
Tgt Ion: 43 Resp: 55423
Ion Ratio Lower Upper
43 100
61 30.0 23.2 34.8
87 13.9 10.6 16.0



#44
Trichloroethene
Concen: 46.633 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:130 Resp: 50277
Ion Ratio Lower Upper
130 100
95 97.4 0.0 186.6





#45

1,2-Dichloropropane

Concen: 48.970 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

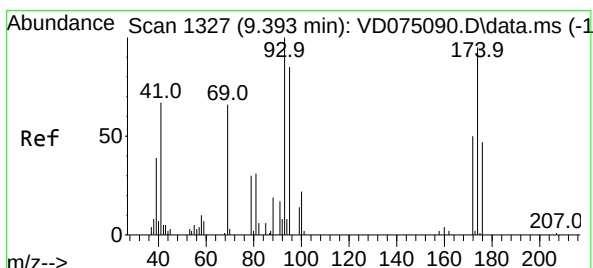
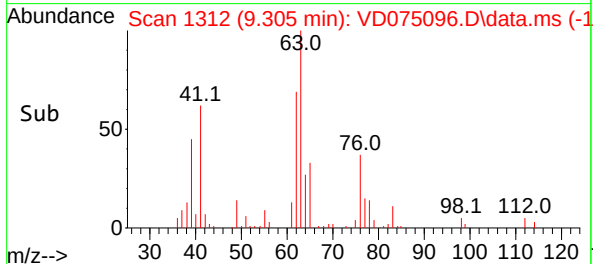
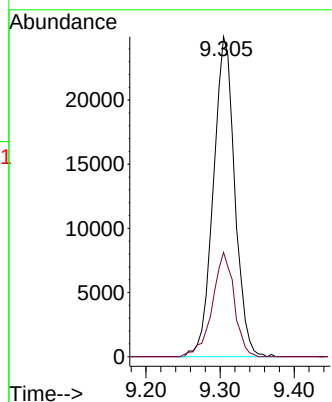
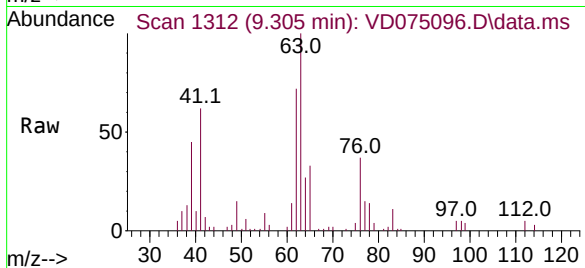
VSTDCCC050

Tgt Ion: 63 Resp: 50054

Ion Ratio Lower Upper

63 100

65 32.6 25.2 37.8



#46

Dibromomethane

Concen: 49.587 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

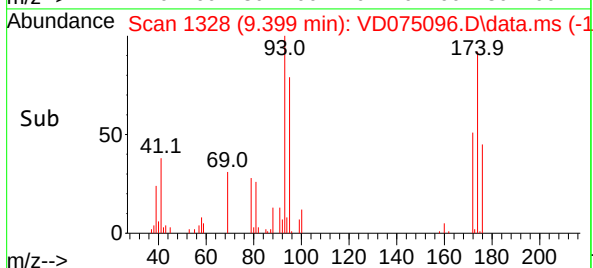
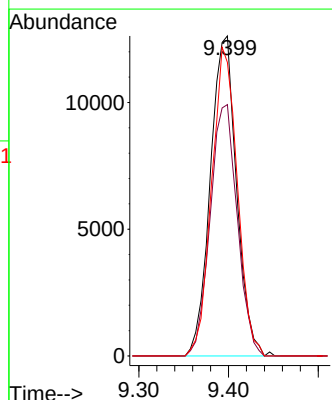
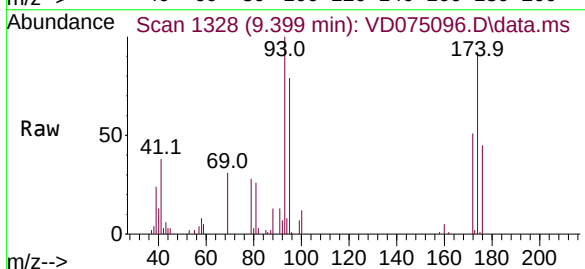
Tgt Ion: 93 Resp: 25616

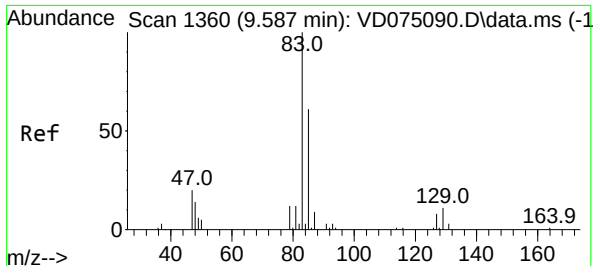
Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

174 94.2 76.8 115.2





#47

Bromodichloromethane

Concen: 49.637 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

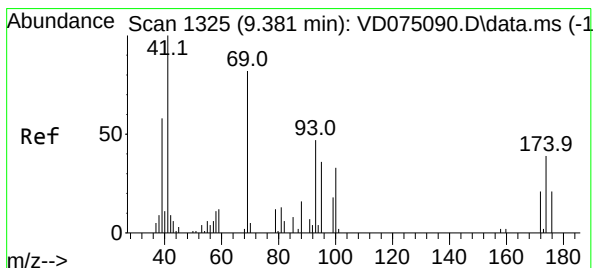
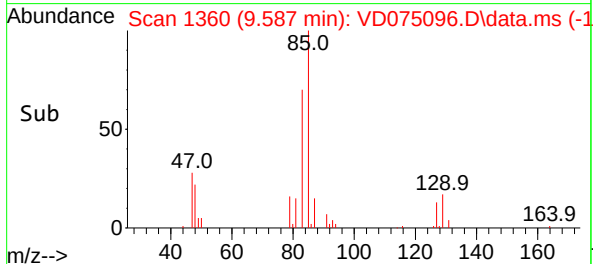
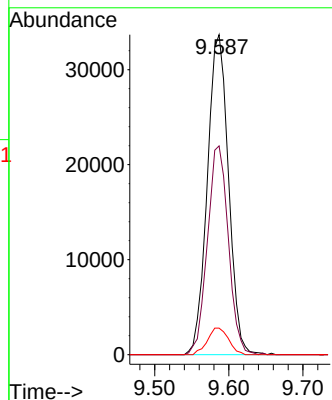
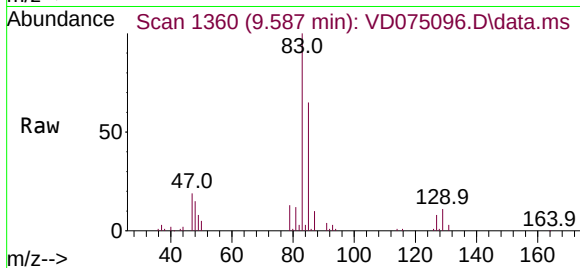
Tgt Ion: 83 Resp: 66961

Ion Ratio Lower Upper

83 100

85 65.2 48.8 73.2

127 8.3 6.6 9.8



#48

Methyl methacrylate

Concen: 45.873 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

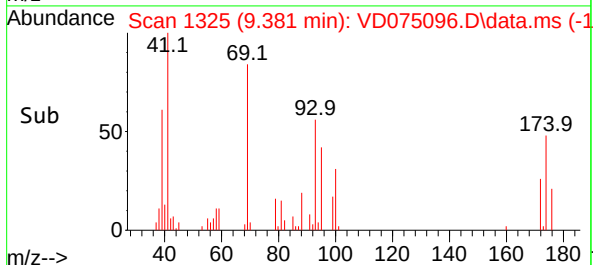
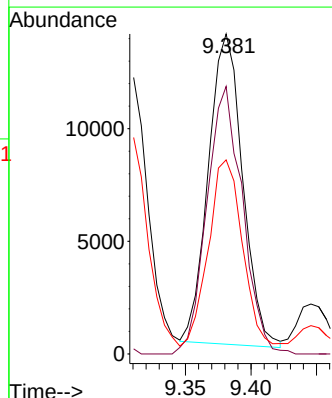
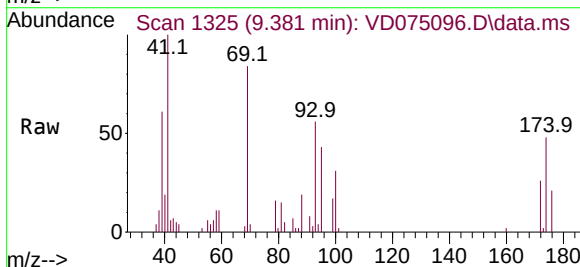
Tgt Ion: 41 Resp: 25007

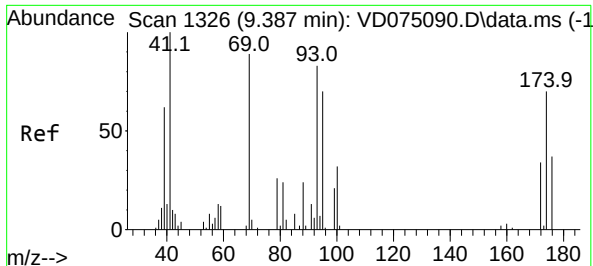
Ion Ratio Lower Upper

41 100

69 89.5 72.4 108.6

39 65.6 50.6 76.0





#49

1,4-Dioxane

Concen: 983.307 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

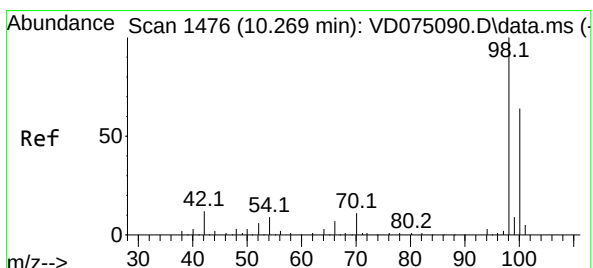
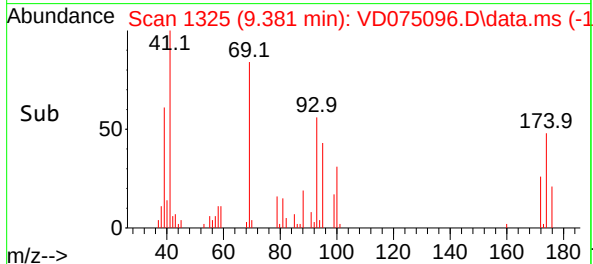
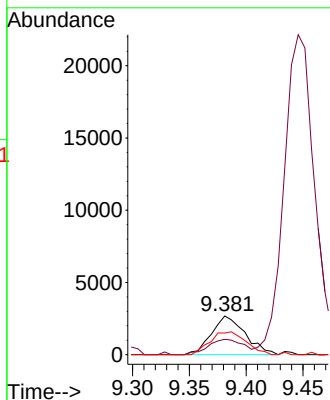
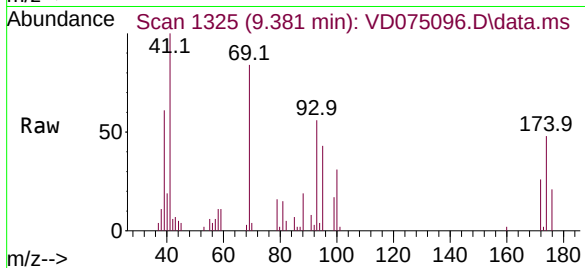
Tgt Ion: 88 Resp: 5532

Ion Ratio Lower Upper

88 100

43 41.0 27.4 41.2

58 63.2 48.6 73.0



#50

Toluene-d8

Concen: 48.820 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075096.D

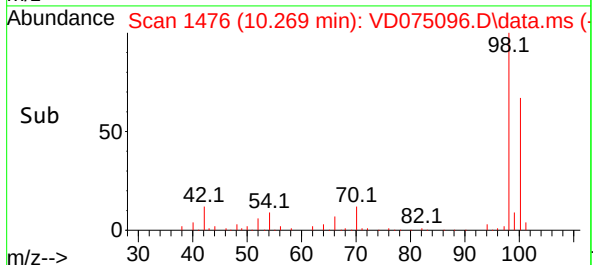
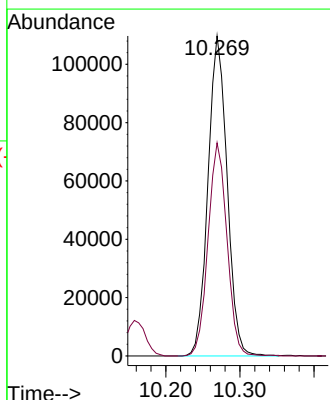
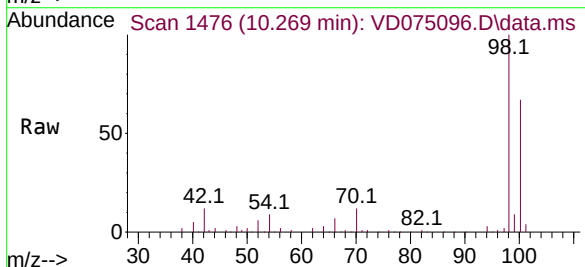
Acq: 10 Jan 2023 09:44

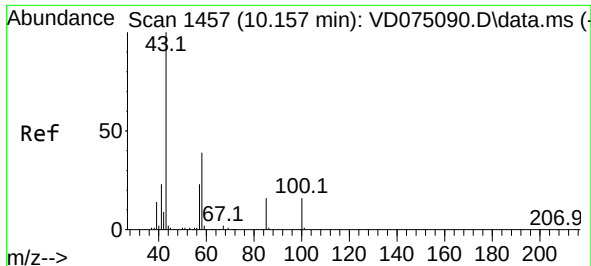
Tgt Ion: 98 Resp: 196704

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6

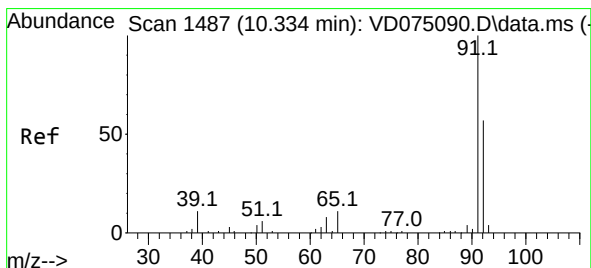
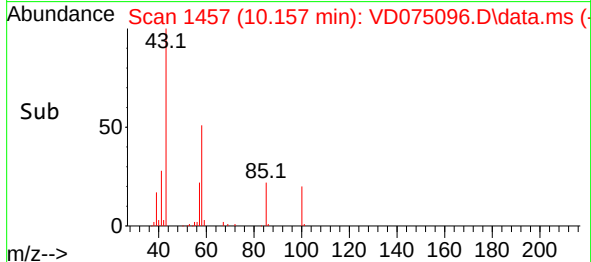
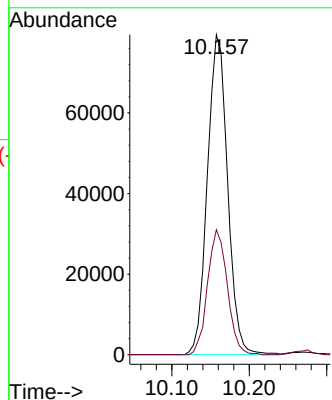
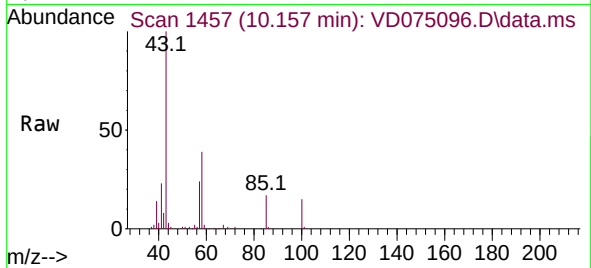




#51
4-Methyl-2-Pentanone
Concen: 235.694 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

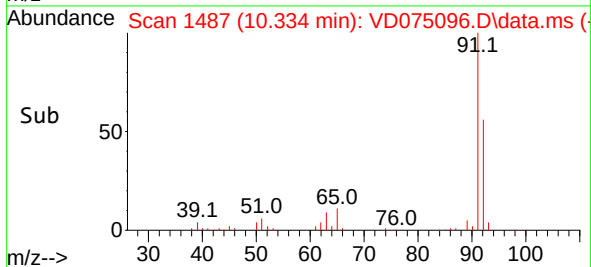
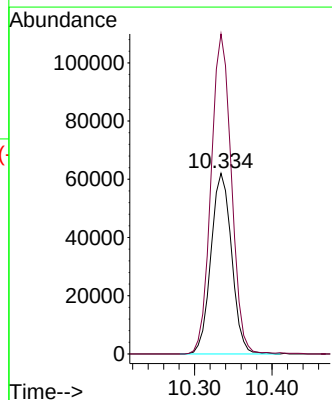
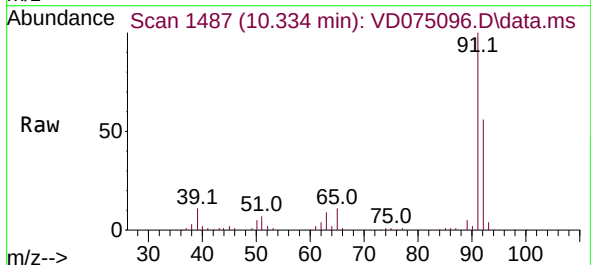
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

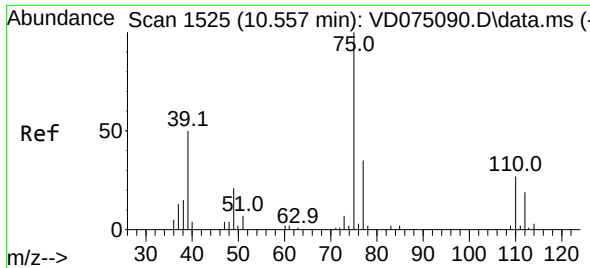
Tgt Ion: 43 Resp: 143996
Ion Ratio Lower Upper
43 100
58 38.2 31.0 46.4



#52
Toluene
Concen: 47.358 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 92 Resp: 115170
Ion Ratio Lower Upper
92 100
91 174.4 140.1 210.1

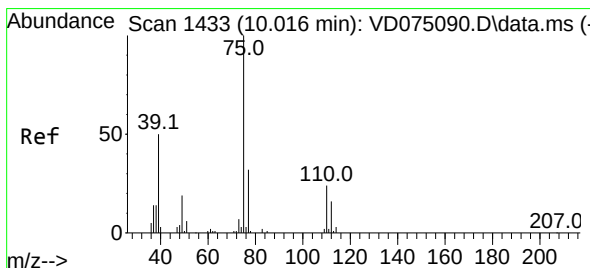
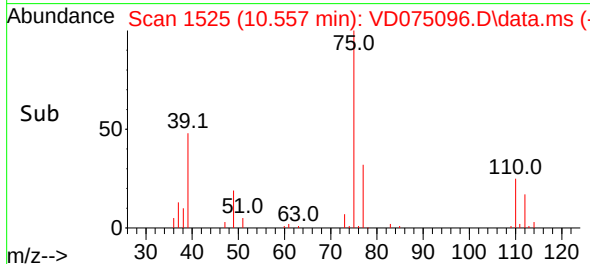
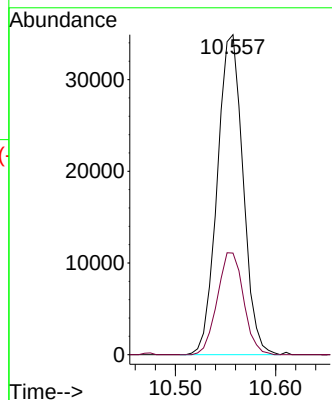
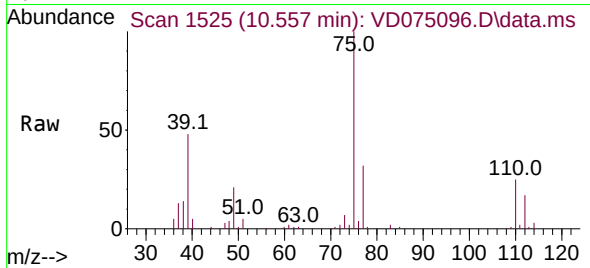




#53
 t-1,3-Dichloropropene
 Concen: 50.502 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

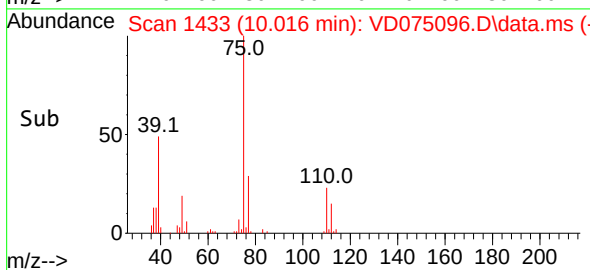
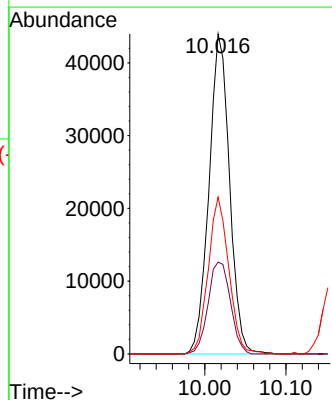
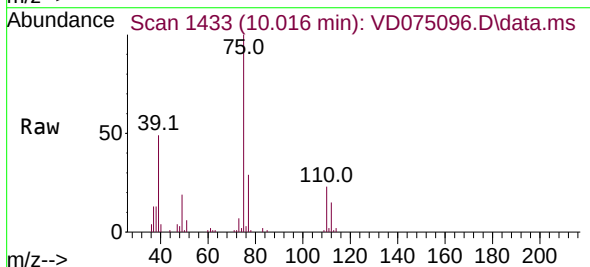
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

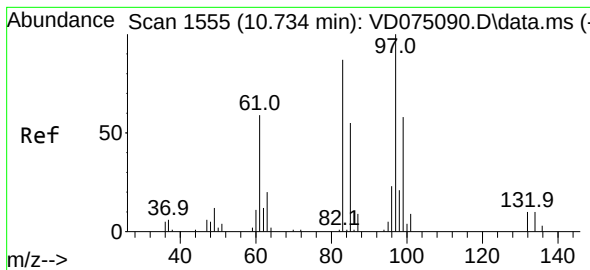
Tgt Ion: 75 Resp: 62266
 Ion Ratio Lower Upper
 75 100
 77 31.7 27.6 41.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.167 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

Tgt Ion: 75 Resp: 77269
 Ion Ratio Lower Upper
 75 100
 77 28.7 25.5 38.3
 39 49.0 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 48.925 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 36810

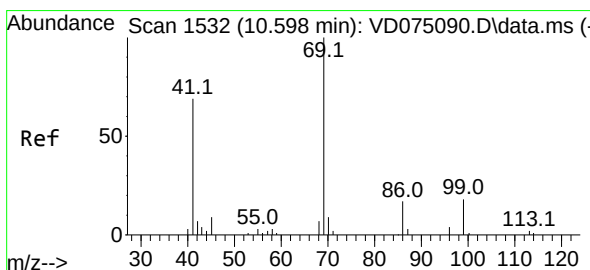
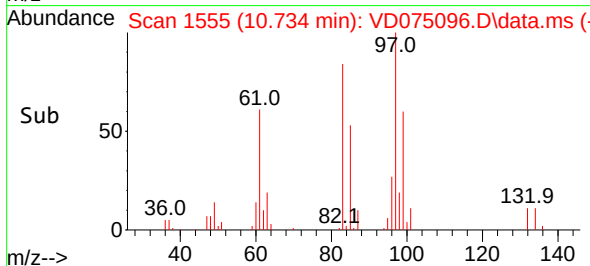
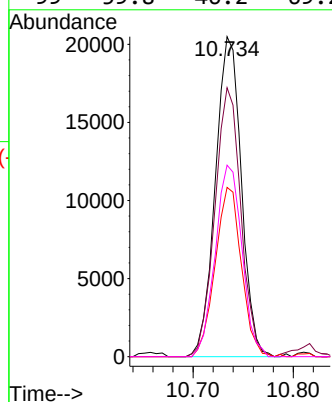
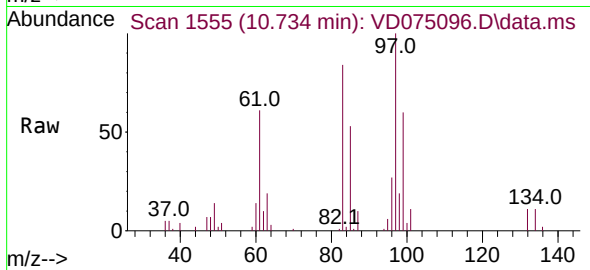
Ion Ratio Lower Upper

97 100

83 84.1 69.4 104.2

85 52.9 43.8 65.8

99 59.8 46.2 69.2



#56

Ethyl methacrylate

Concen: 48.105 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

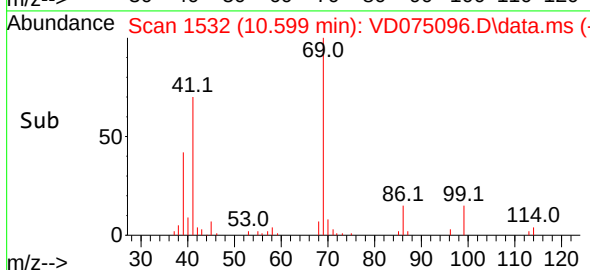
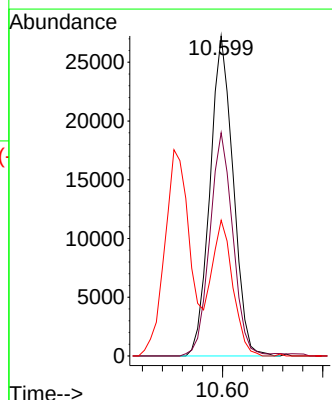
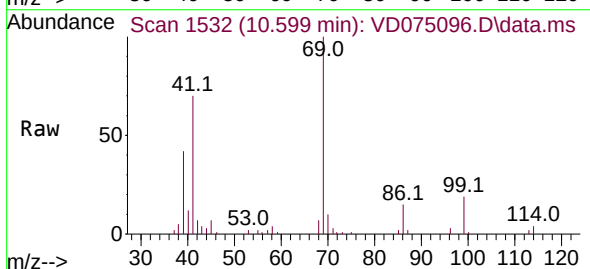
Tgt Ion: 69 Resp: 43718

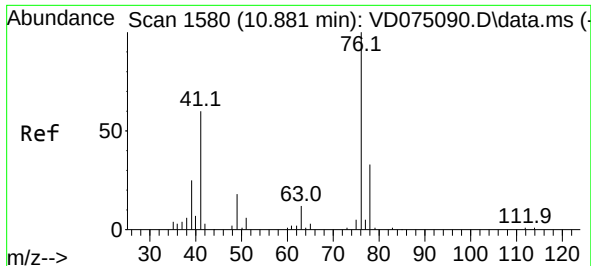
Ion Ratio Lower Upper

69 100

41 69.4 54.4 81.6

39 38.5 30.6 45.8





#57

1,3-Dichloropropane

Concen: 48.363 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

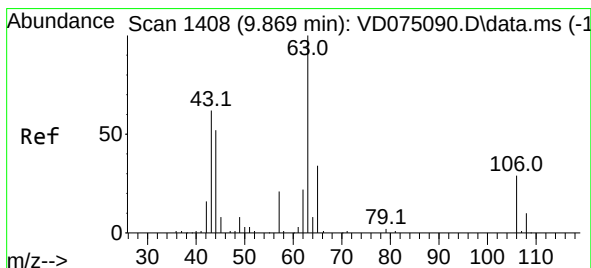
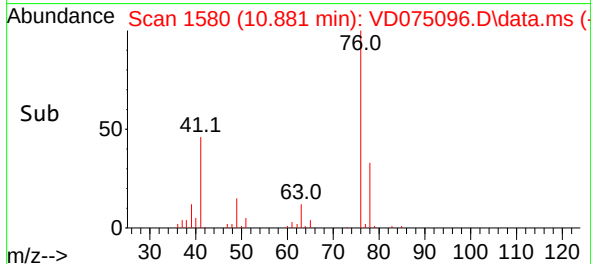
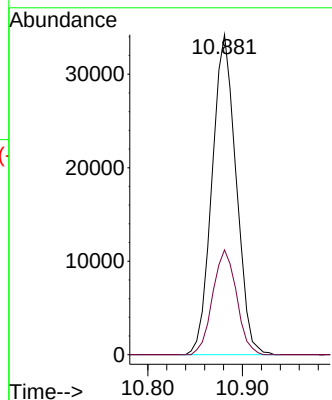
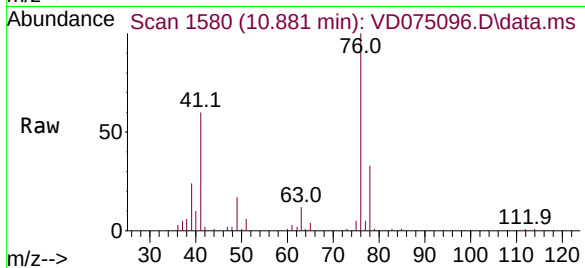
VSTDCCC050

Tgt Ion: 76 Resp: 60447

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 280.047 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075096.D

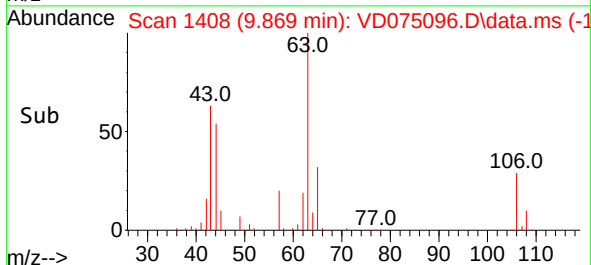
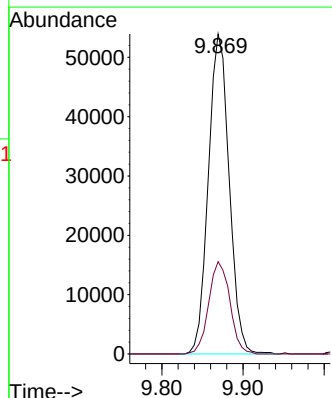
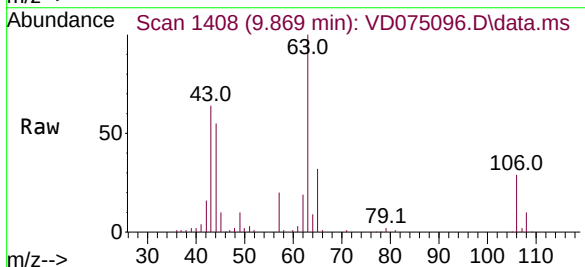
Acq: 10 Jan 2023 09:44

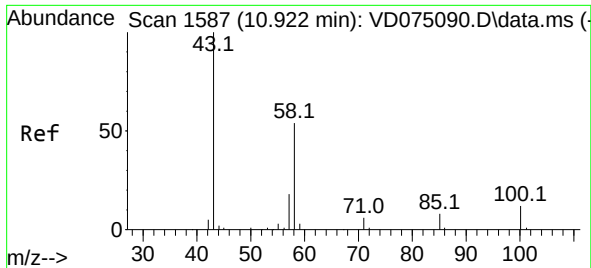
Tgt Ion: 63 Resp: 96086

Ion Ratio Lower Upper

63 100

106 29.3 23.6 35.4

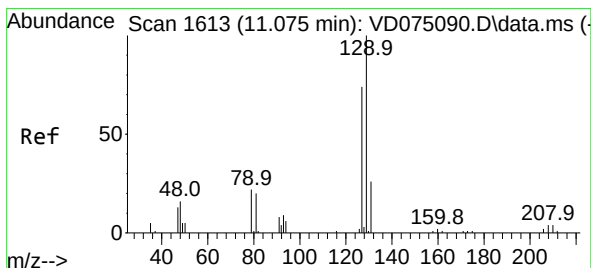
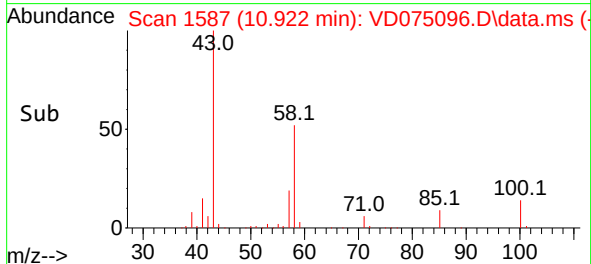
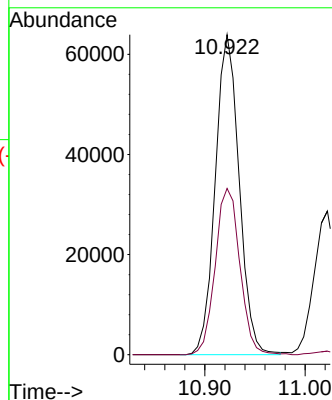
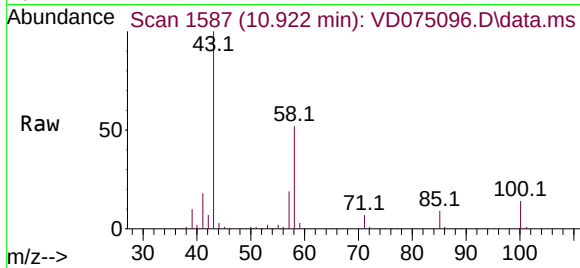




#59
2-Hexanone
Concen: 247.156 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

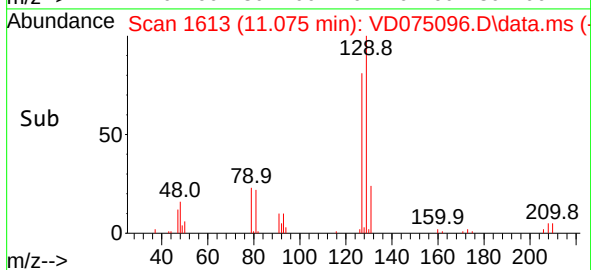
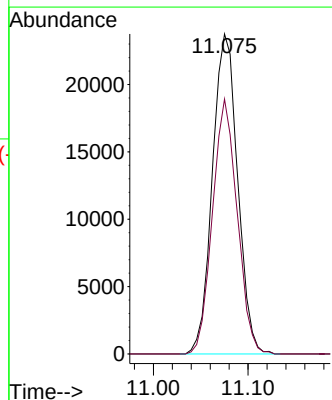
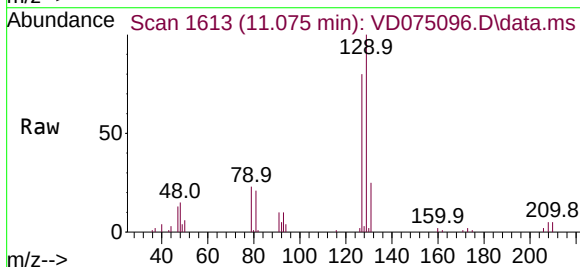
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

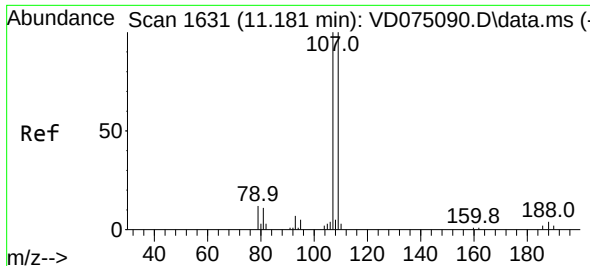
Tgt Ion: 43 Resp: 105623
Ion Ratio Lower Upper
43 100
58 53.6 26.6 79.8



#60
Dibromochloromethane
Concen: 49.311 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 129 Resp: 43929
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

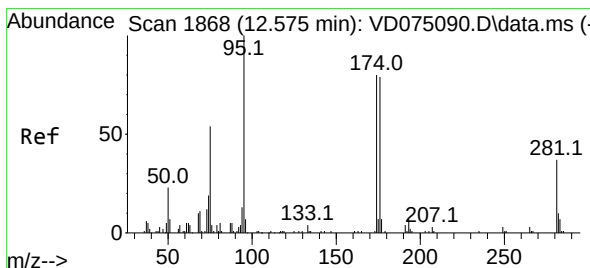
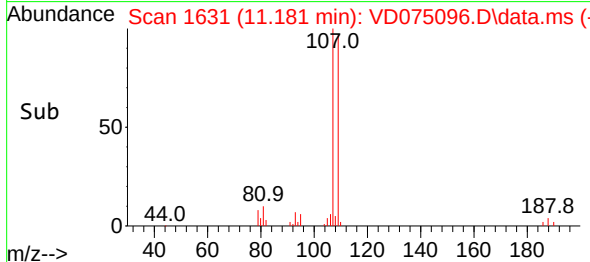
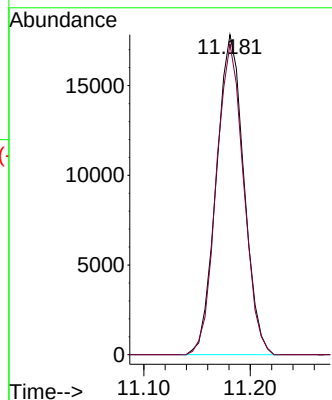
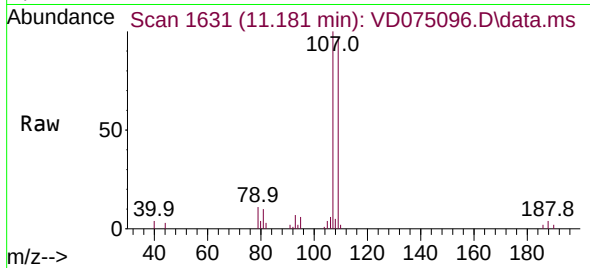




#61
1,2-Dibromoethane
Concen: 46.817 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

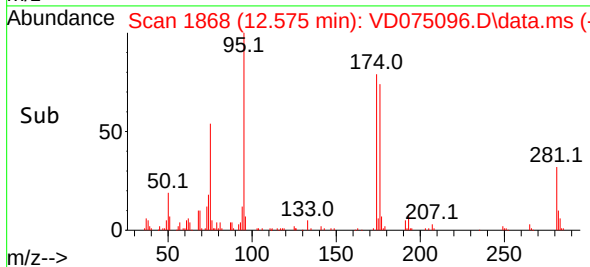
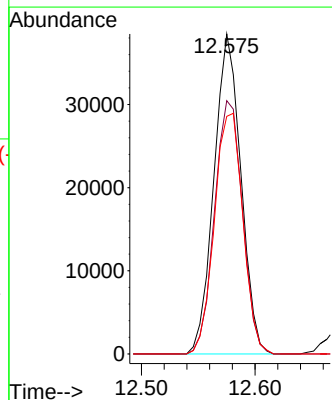
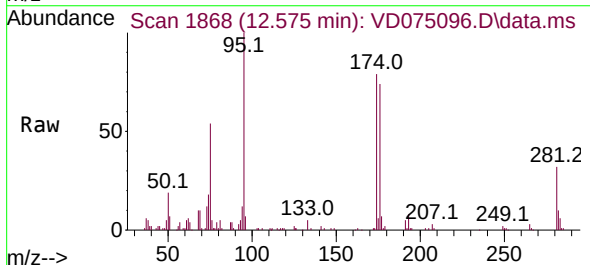
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

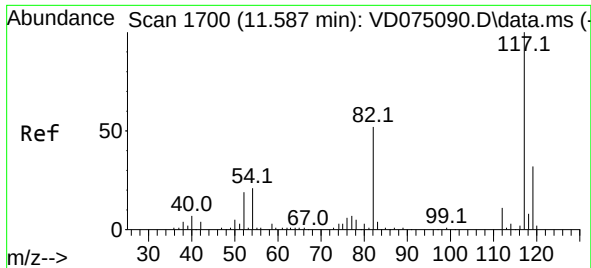
Tgt Ion:107 Resp: 31981
Ion Ratio Lower Upper
107 100
109 96.4 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 48.955 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 95 Resp: 63313
Ion Ratio Lower Upper
95 100
174 82.1 0.0 168.4
176 79.8 0.0 163.8

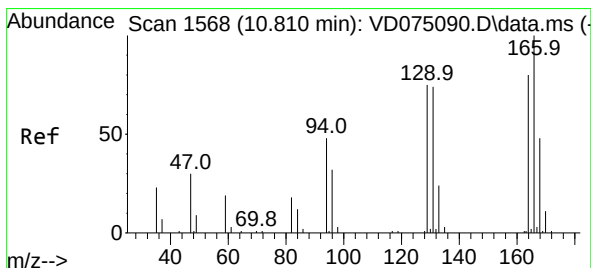
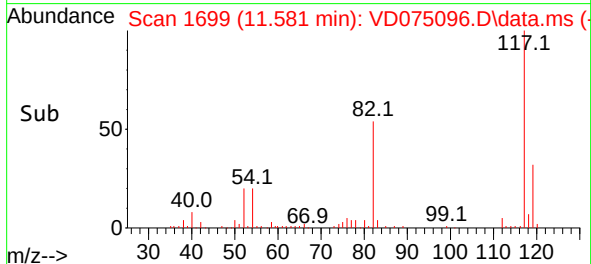
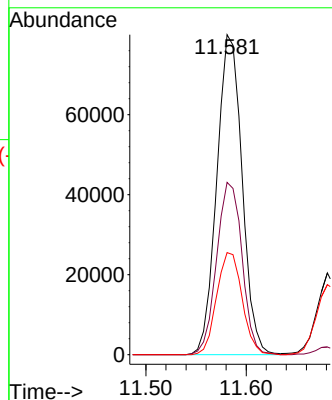
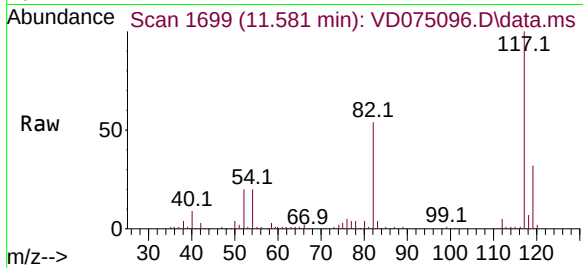




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

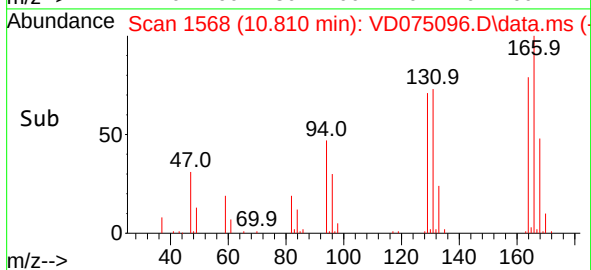
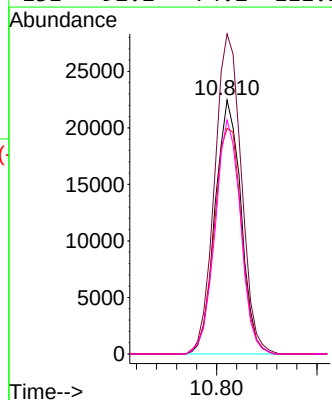
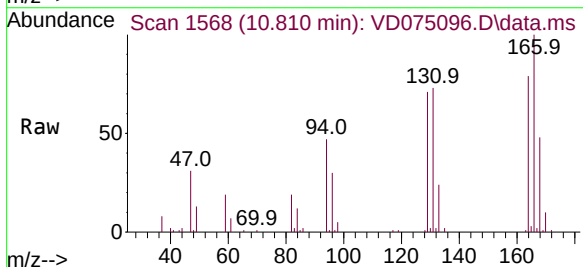
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

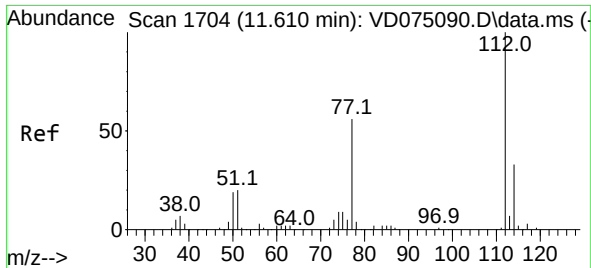
Tgt Ion:117 Resp: 139914
Ion Ratio Lower Upper
117 100
82 53.9 41.3 61.9
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 44.863 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:164 Resp: 40252
Ion Ratio Lower Upper
164 100
166 126.0 100.3 150.5
129 88.8 75.8 113.6
131 92.2 74.2 111.2

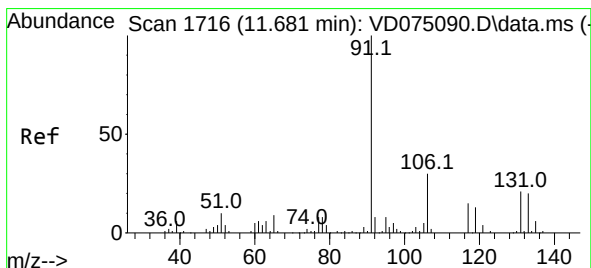
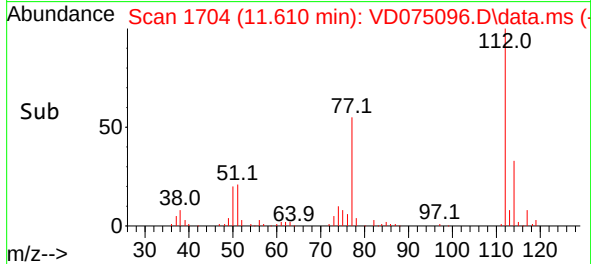
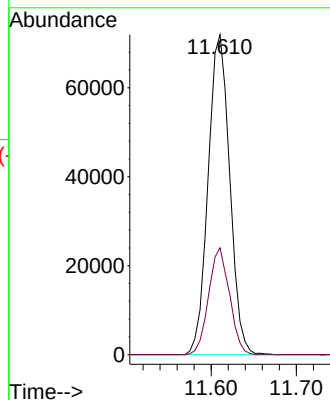
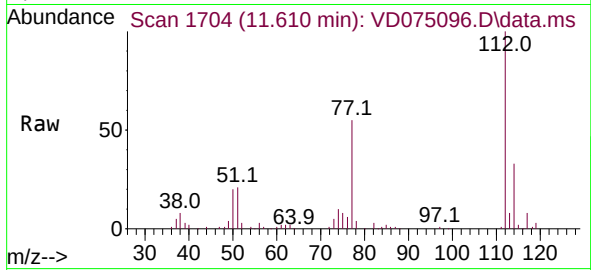




#65
Chlorobenzene
Concen: 48.115 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

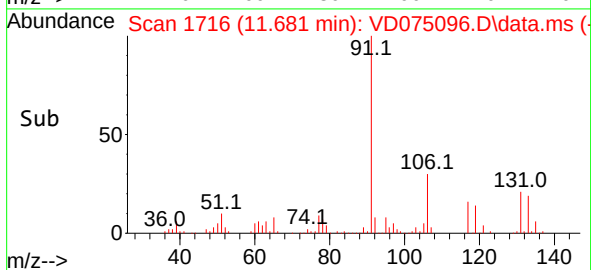
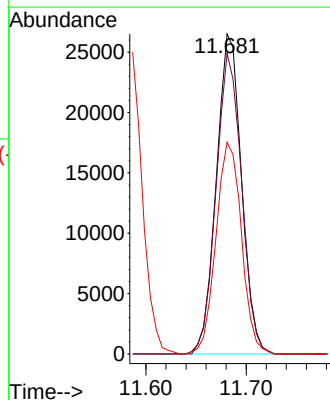
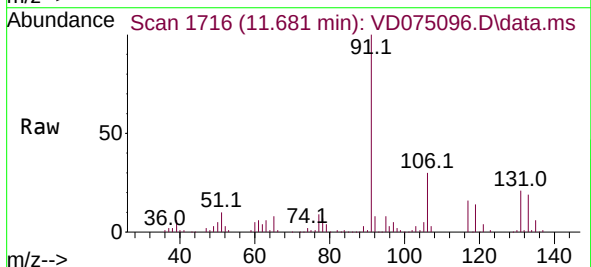
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

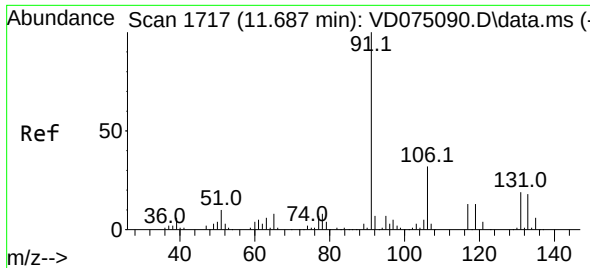
Tgt Ion:112 Resp: 126710
Ion Ratio Lower Upper
112 100
114 33.4 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.591 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:131 Resp: 46147
Ion Ratio Lower Upper
131 100
133 95.0 46.4 139.2
119 67.1 33.4 100.2

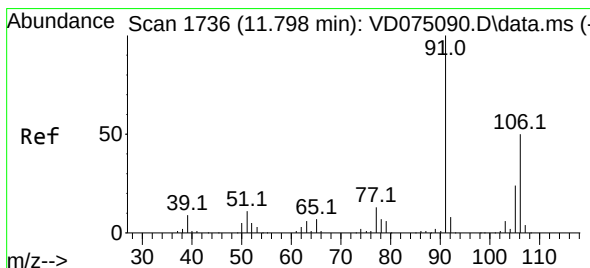
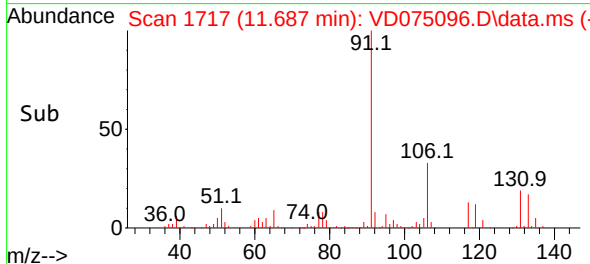
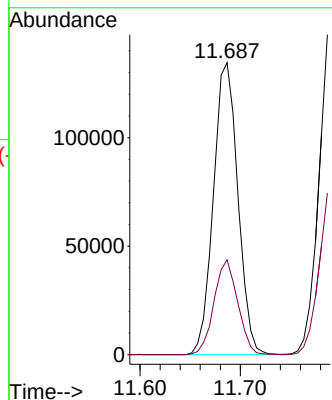
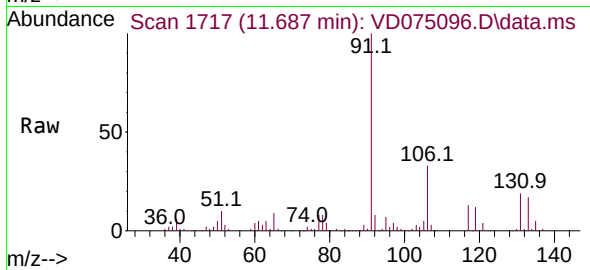




#67
Ethyl Benzene
Concen: 48.578 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

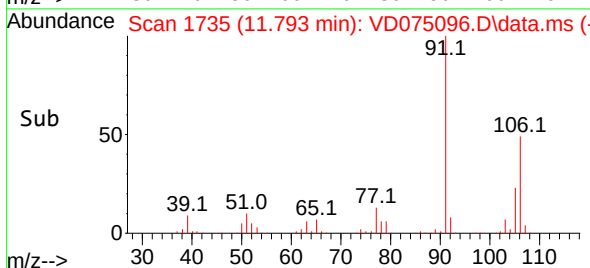
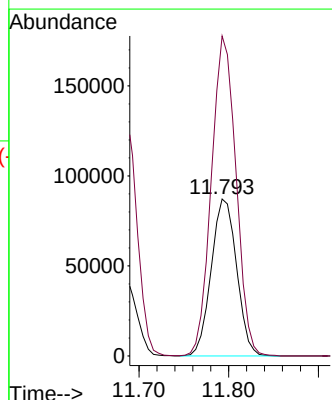
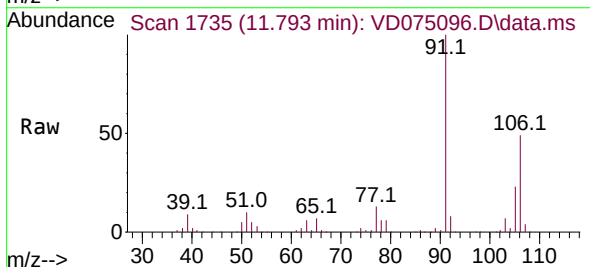
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

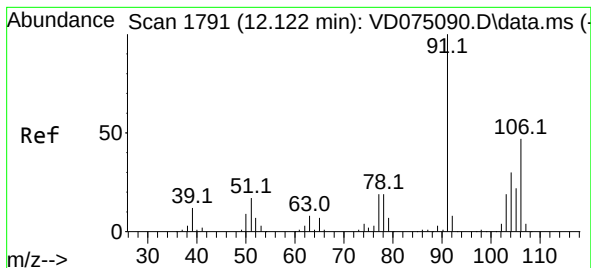
Tgt Ion: 91 Resp: 227799
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6



#68
m/p-Xylenes
Concen: 94.742 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:106 Resp: 171251
Ion Ratio Lower Upper
106 100
91 198.0 157.9 236.9

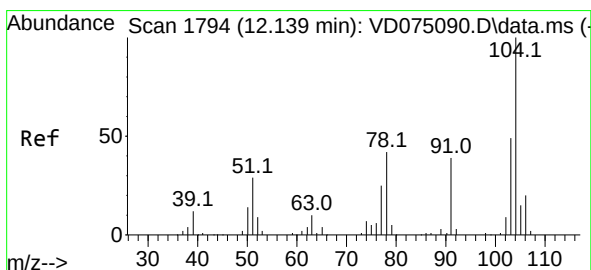
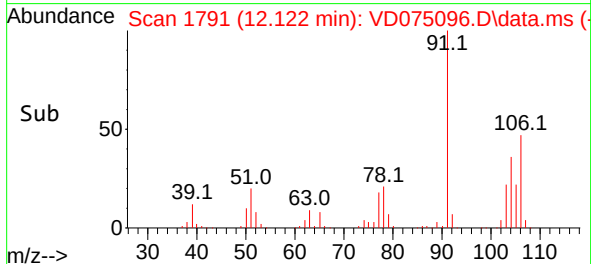
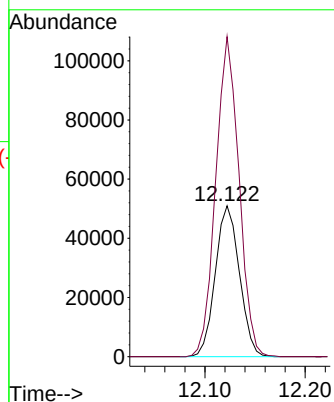
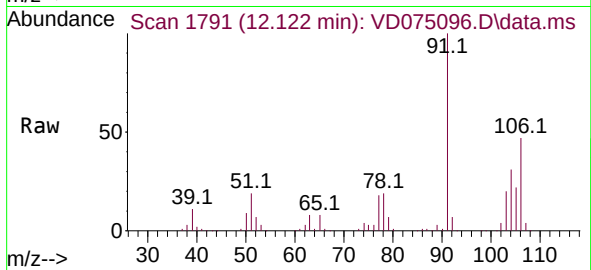




#69
o-Xylene
Concen: 48.515 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

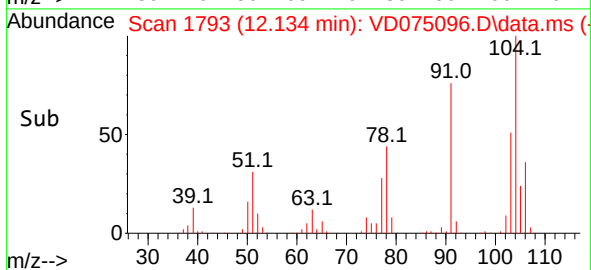
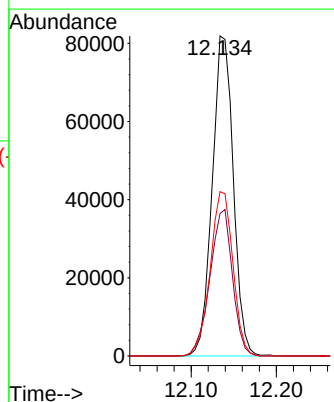
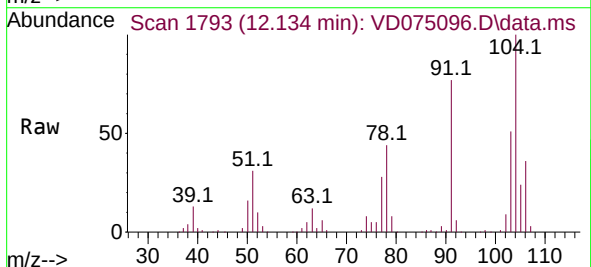
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

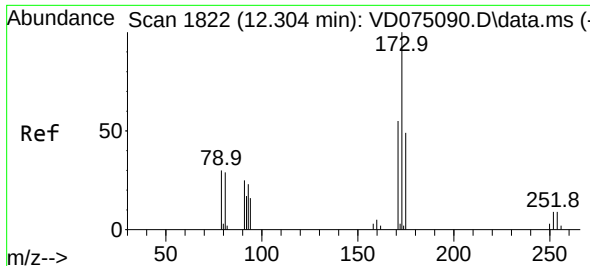
Tgt Ion:106 Resp: 84990
Ion Ratio Lower Upper
106 100
91 204.9 104.5 313.3



#70
Styrene
Concen: 48.105 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:104 Resp: 140845
Ion Ratio Lower Upper
104 100
78 48.7 38.2 57.2
103 55.2 43.9 65.9

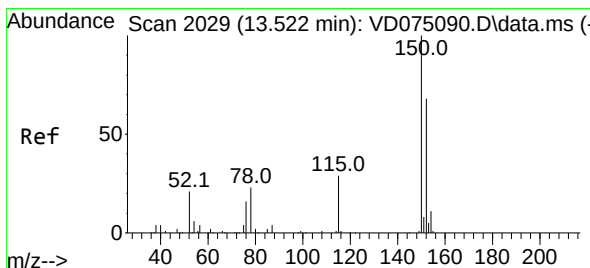
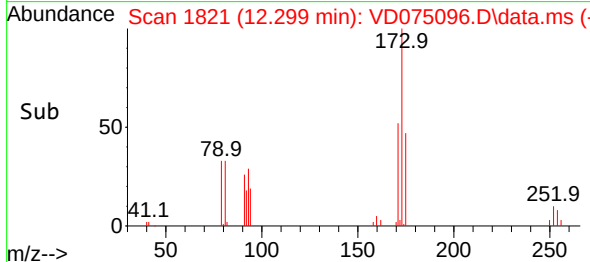
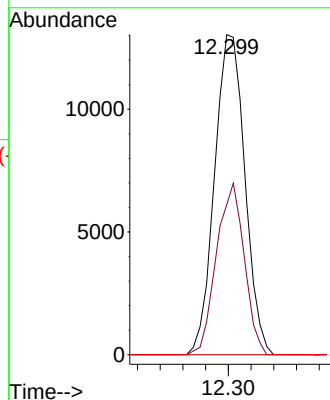
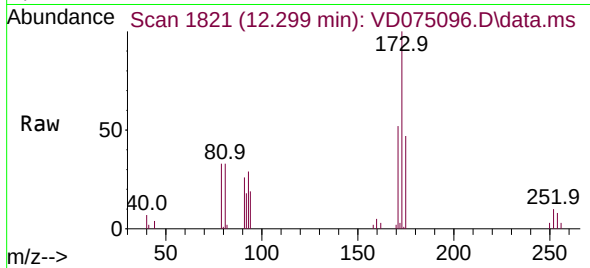




#71
Bromoform
Concen: 48.365 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

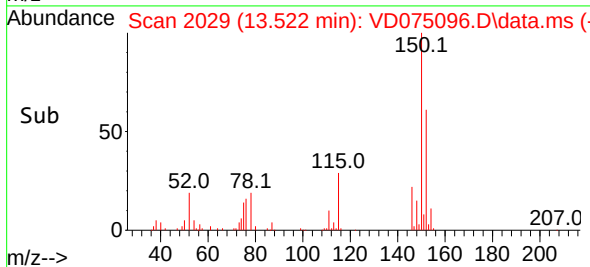
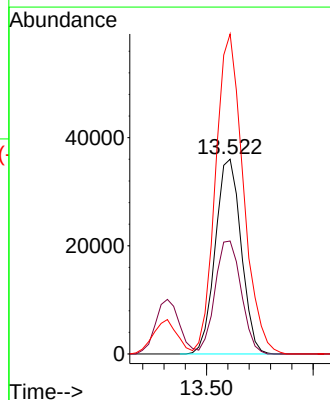
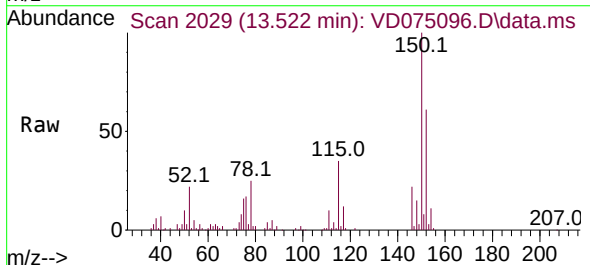
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

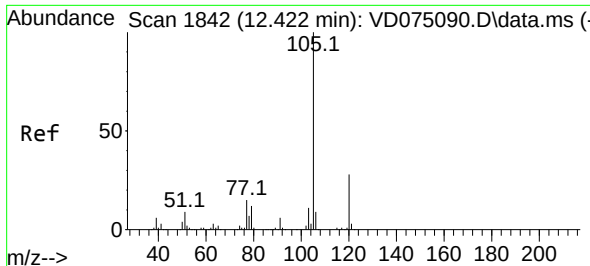
Tgt Ion:173 Resp: 24190
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:152 Resp: 60618
Ion Ratio Lower Upper
152 100
115 58.5 28.7 86.1
150 176.1 0.0 343.2

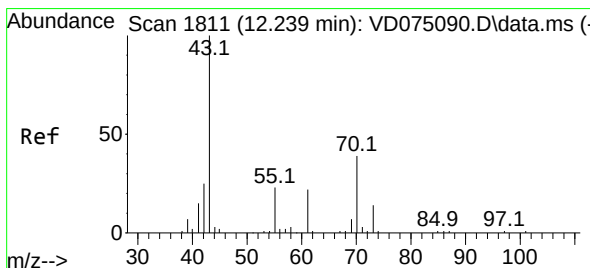
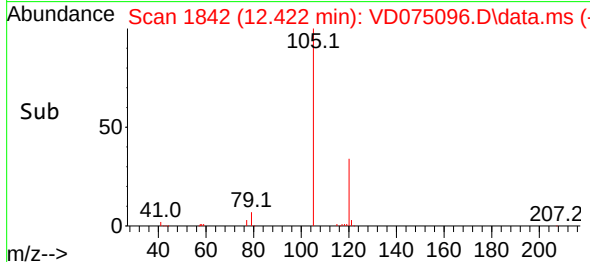
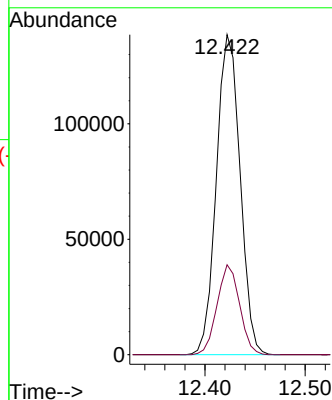
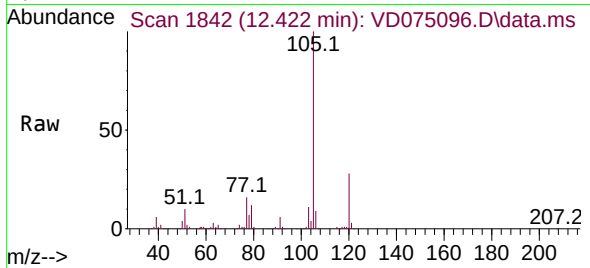




#73
Isopropylbenzene
Concen: 50.174 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

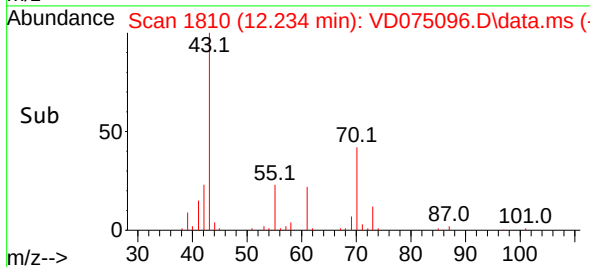
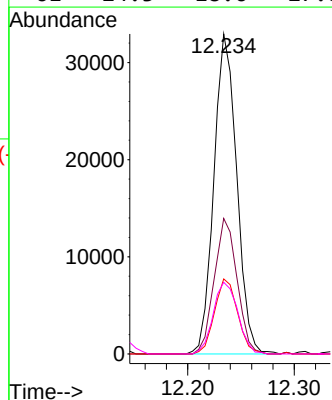
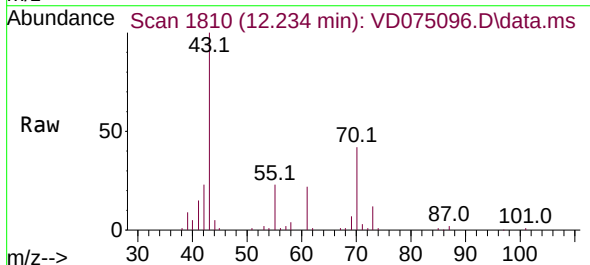
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

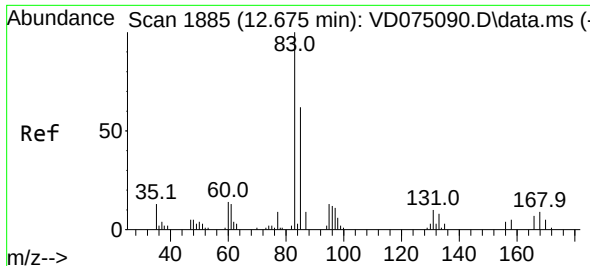
Tgt Ion:105 Resp: 227405
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7



#74
N-ethyl acetate
Concen: 47.594 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 43 Resp: 48997
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.0
55 23.7 17.4 26.0
61 24.3 18.6 27.8

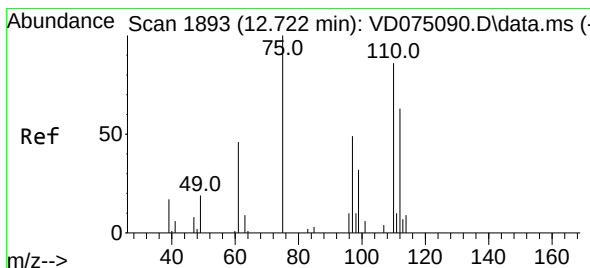
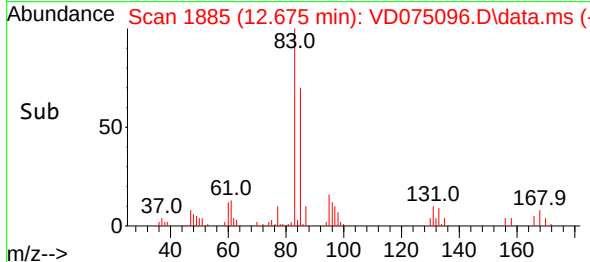
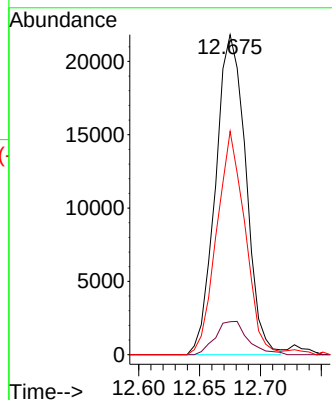
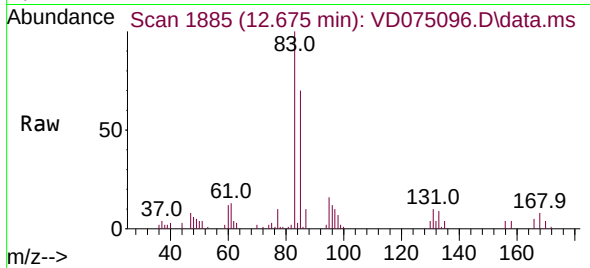




#75
1,1,2,2-Tetrachloroethane
Concen: 48.639 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

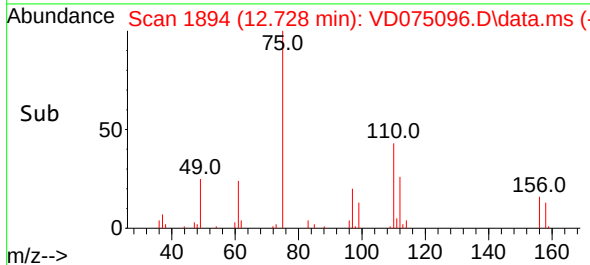
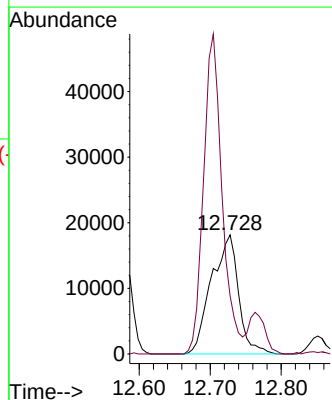
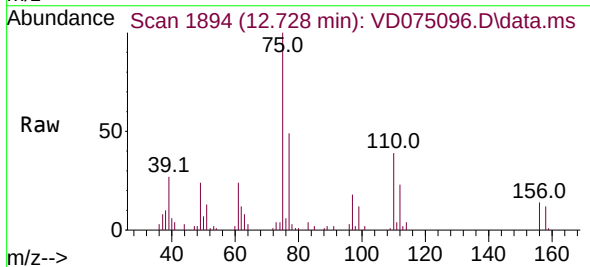
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

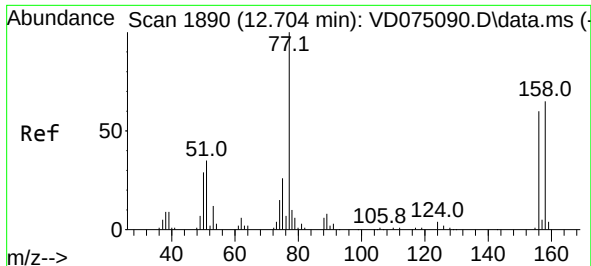
Tgt Ion: 83 Resp: 37781
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 65.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 83.219 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 75 Resp: 48134
Ion Ratio Lower Upper
75 100
77 0.0 149.0 447.1#

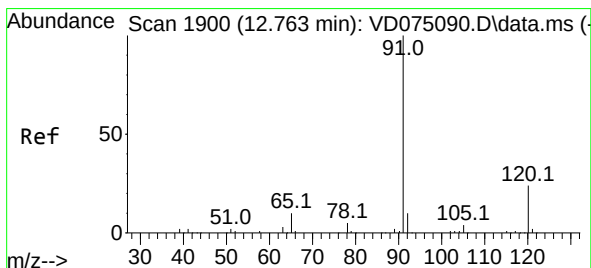
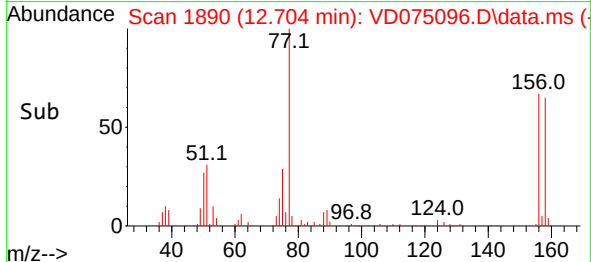
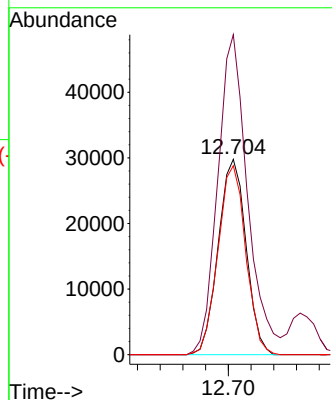
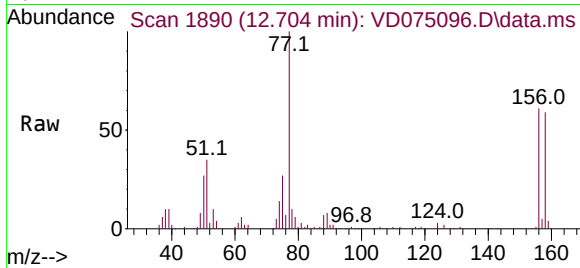




#77
Bromobenzene
Concen: 51.108 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

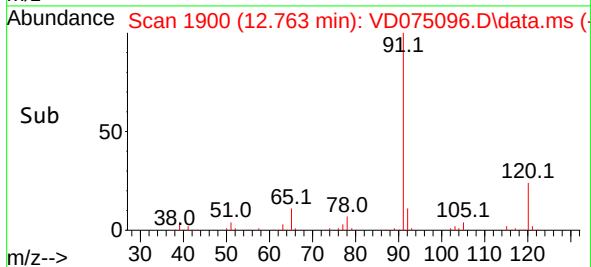
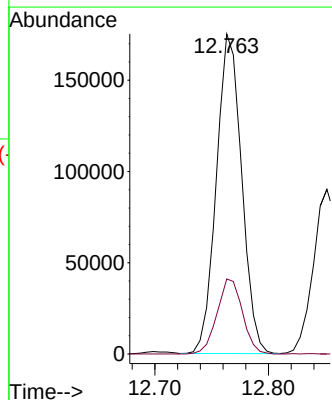
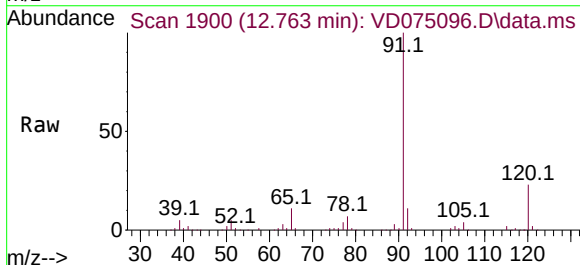
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

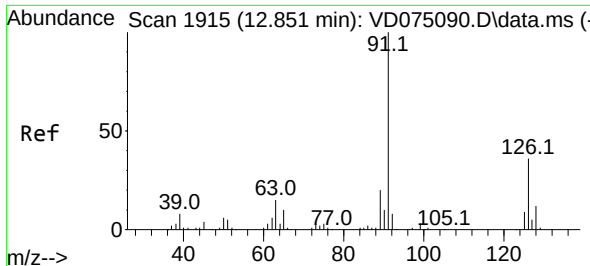
Tgt Ion:156 Resp: 50710
Ion Ratio Lower Upper
156 100
77 175.4 90.8 272.5
158 96.4 49.4 148.0



#78
n-propylbenzene
Concen: 49.882 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 91 Resp: 271149
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.0

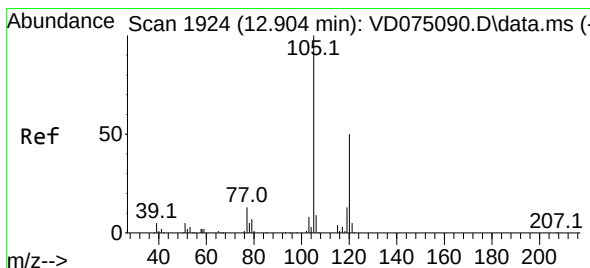
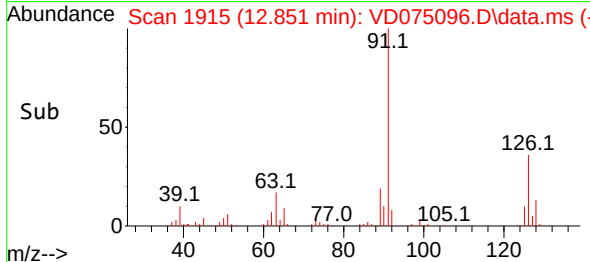
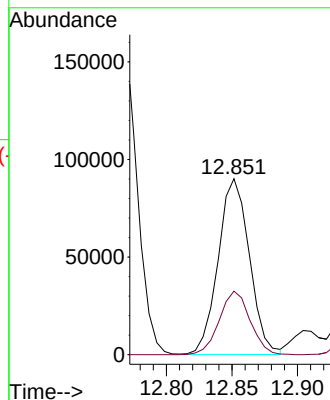
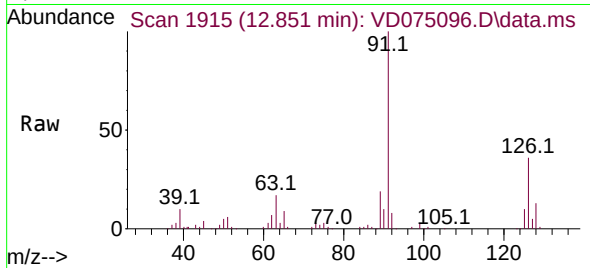




#79
2-Chlorotoluene
Concen: 49.948 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

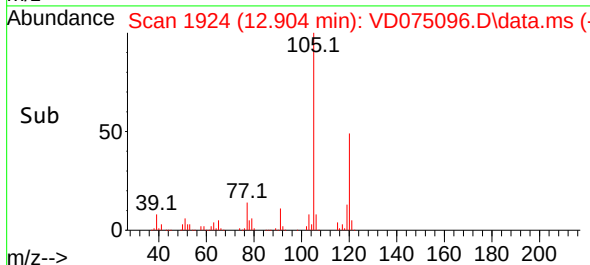
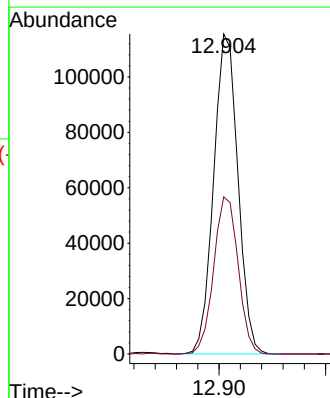
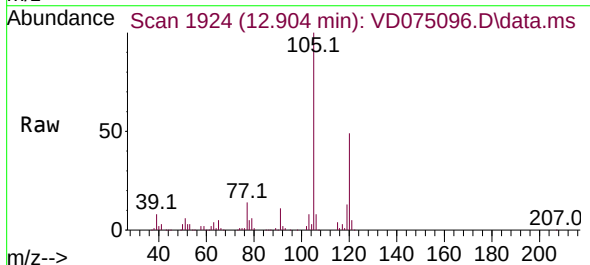
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

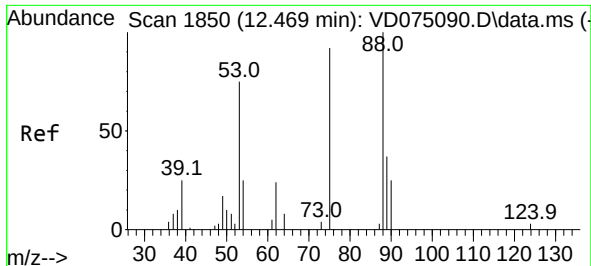
Tgt Ion: 91 Resp: 149213
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 49.660 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 105 Resp: 182595
Ion Ratio Lower Upper
105 100
120 49.4 24.8 74.3

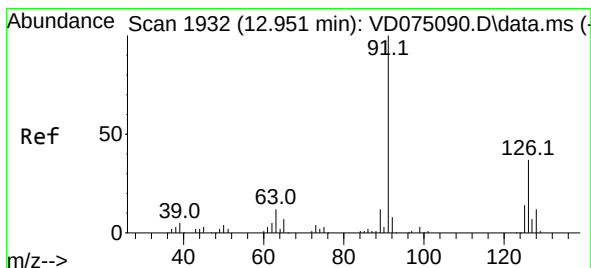
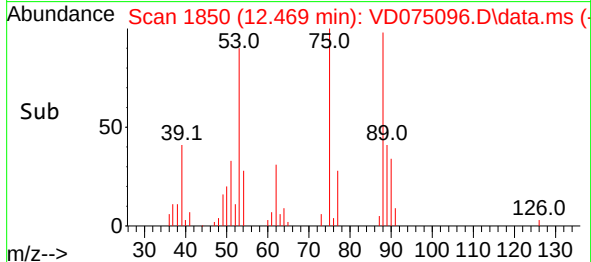
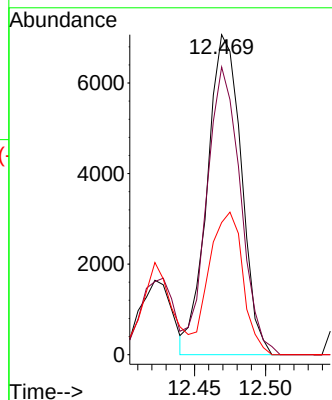
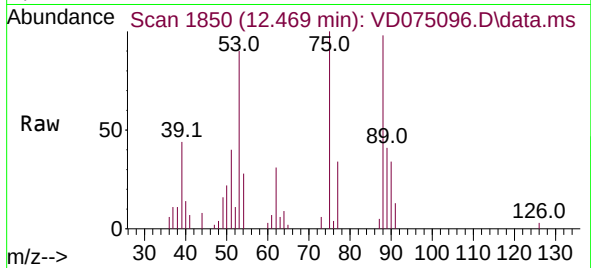




#81
trans-1,4-Dichloro-2-butene
Concen: 54.024 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

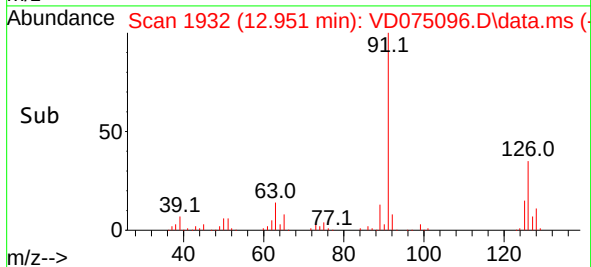
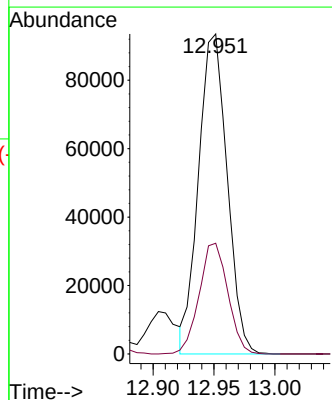
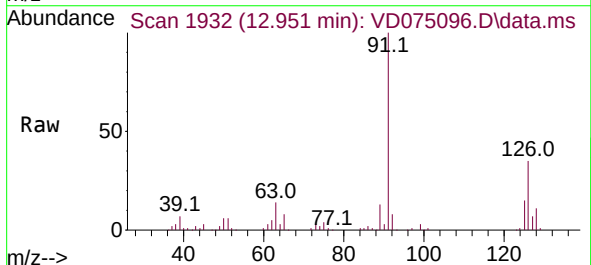
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

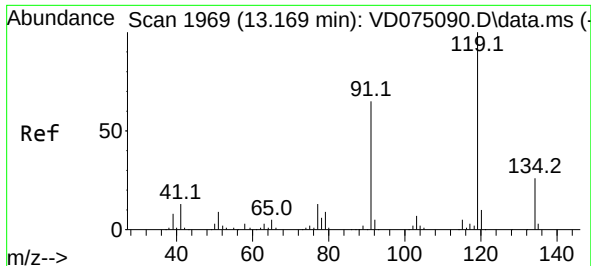
Tgt Ion: 75 Resp: 11766
Ion Ratio Lower Upper
75 100
53 89.4 68.6 103.0
89 44.4 33.4 50.0



#82
4-Chlorotoluene
Concen: 49.885 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 91 Resp: 152650
Ion Ratio Lower Upper
91 100
126 34.7 17.6 52.8

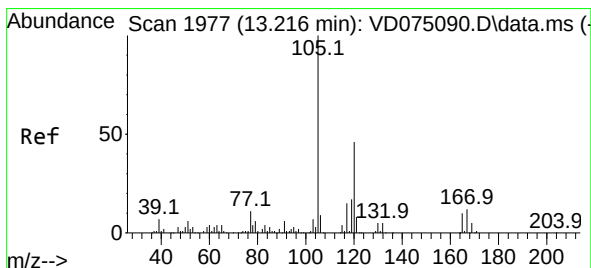
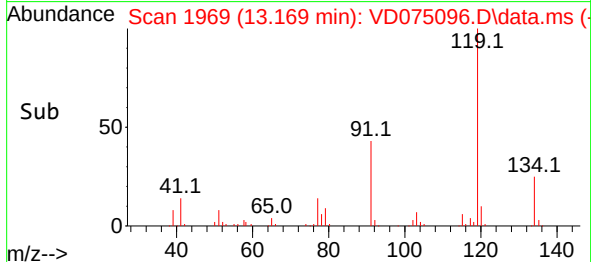
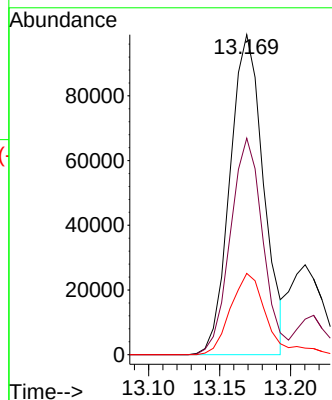
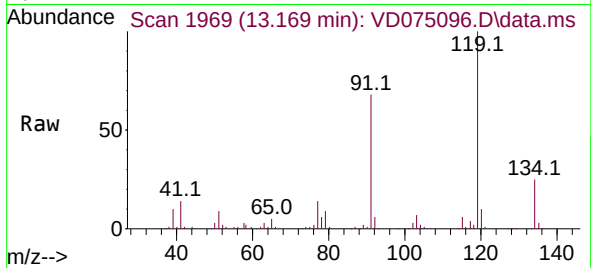




#83
tert-Butylbenzene
Concen: 50.073 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

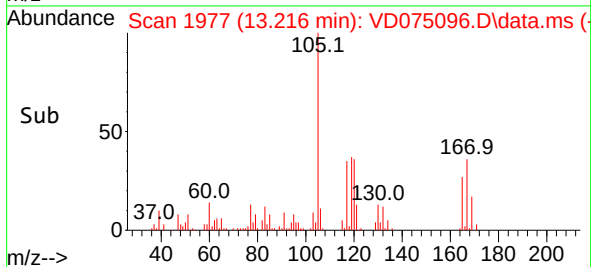
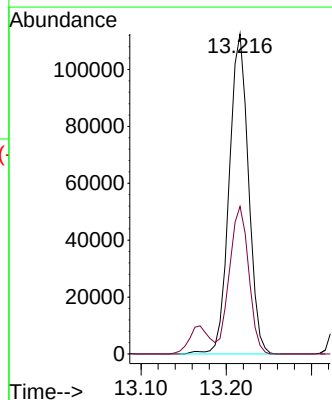
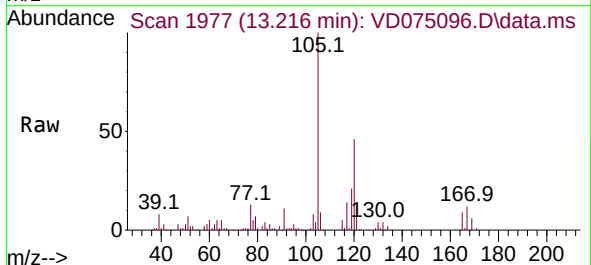
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

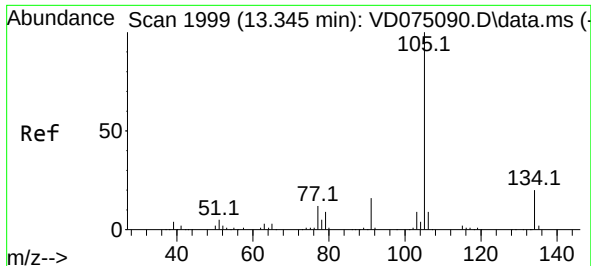
Tgt Ion:119 Resp: 162497
Ion Ratio Lower Upper
119 100
91 65.9 32.6 97.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 49.635 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:105 Resp: 176379
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4

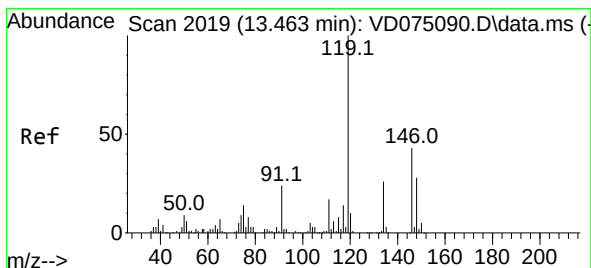
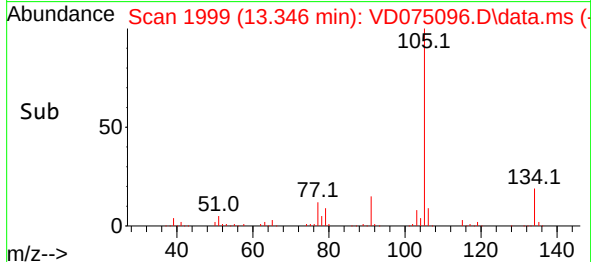
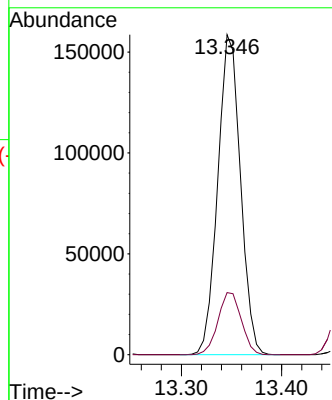
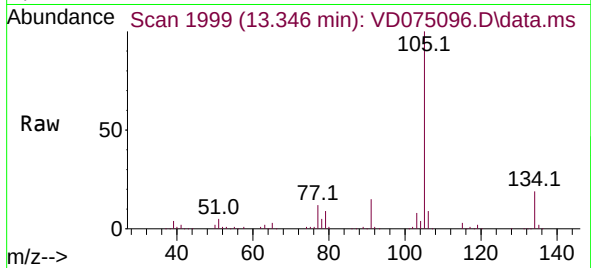




#85
 sec-Butylbenzene
 Concen: 50.583 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

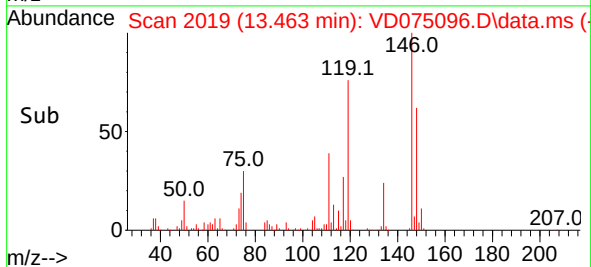
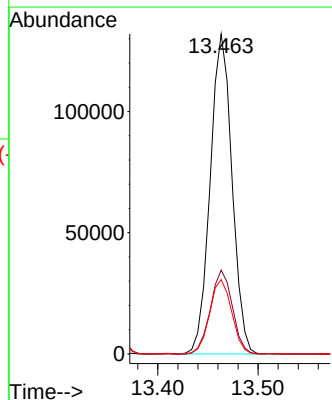
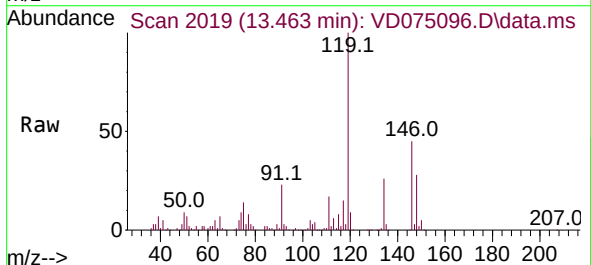
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

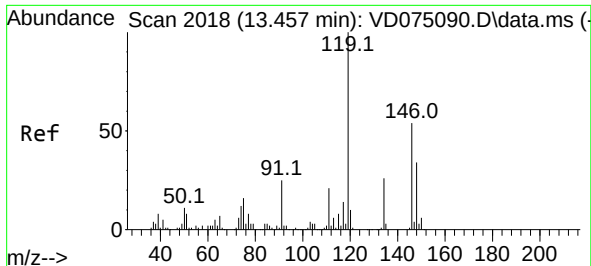
Tgt Ion:105 Resp: 248717
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.251 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

Tgt Ion:119 Resp: 199590
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.942 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

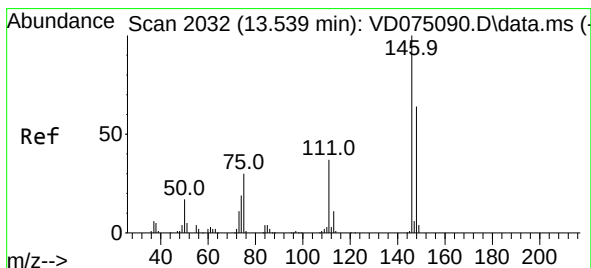
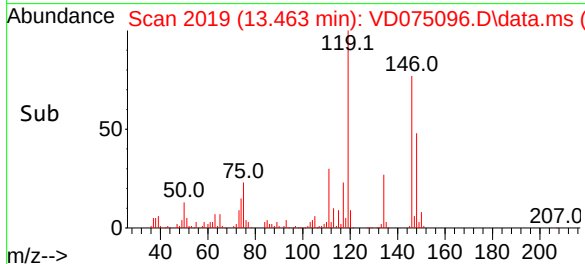
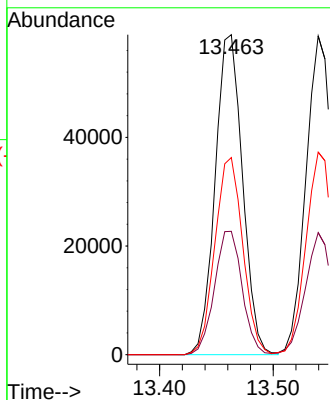
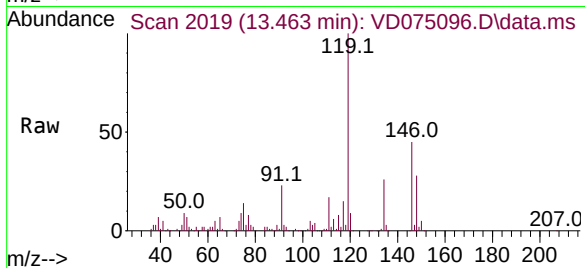
Tgt Ion:146 Resp: 98664

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

148 62.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.427 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

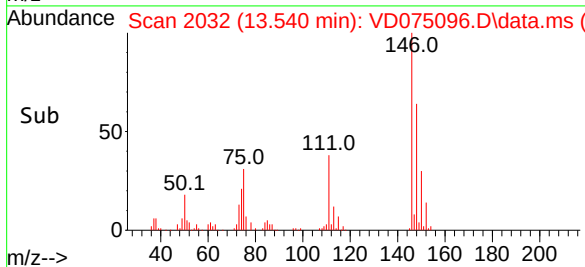
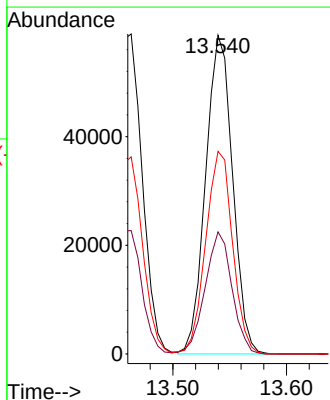
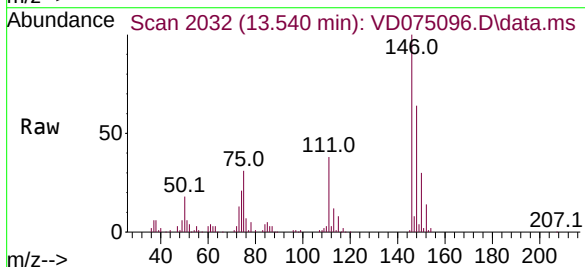
Tgt Ion:146 Resp: 96742

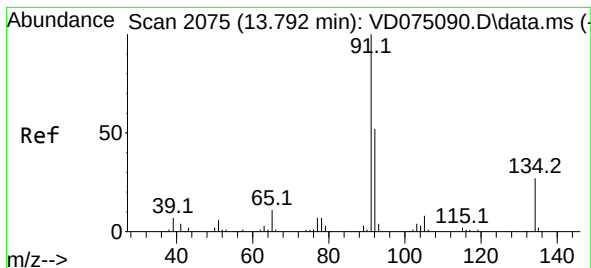
Ion Ratio Lower Upper

146 100

111 38.2 19.3 57.8

148 63.6 31.4 94.0





#89

n-Butylbenzene

Concen: 48.970 ug/l

RT: 13.793 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

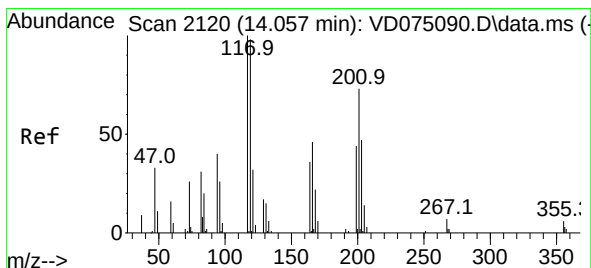
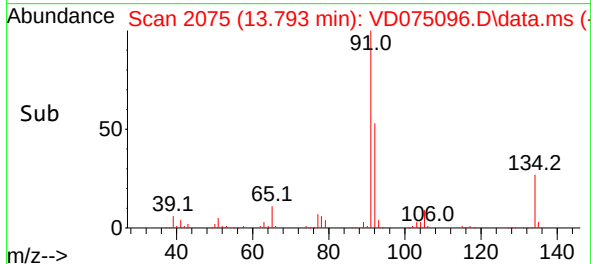
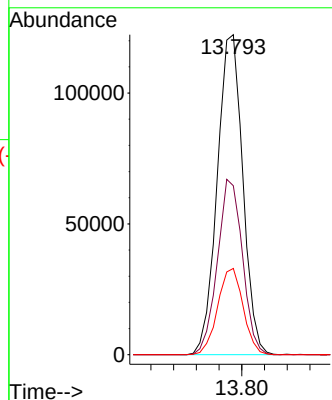
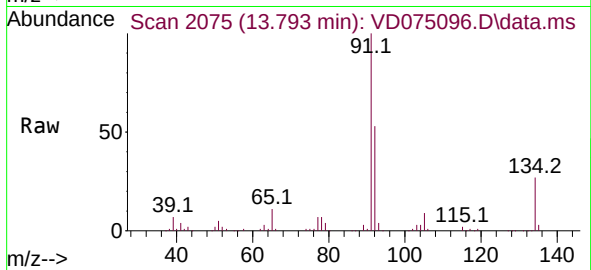
Tgt Ion: 91 Resp: 191285

Ion Ratio Lower Upper

91 100

92 53.7 26.2 78.5

134 26.8 13.2 39.6



#90

Hexachloroethane

Concen: 50.915 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VD075096.D

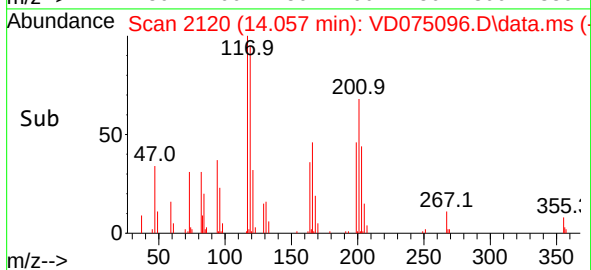
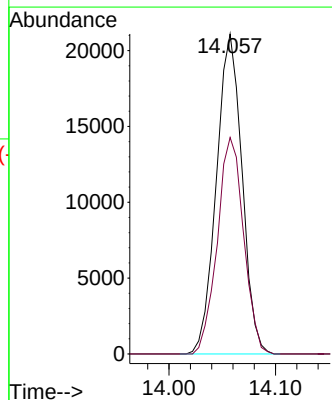
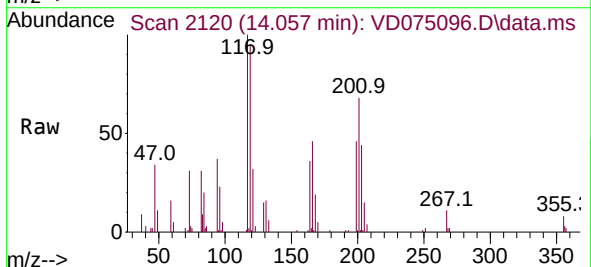
Acq: 10 Jan 2023 09:44

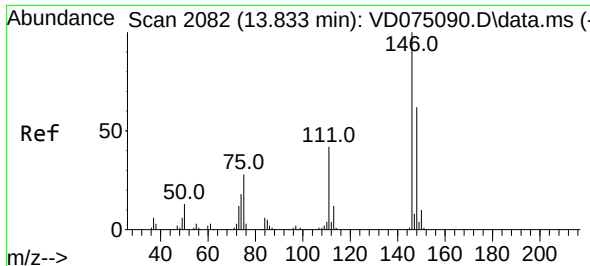
Tgt Ion: 117 Resp: 35249

Ion Ratio Lower Upper

117 100

201 69.3 35.5 106.7

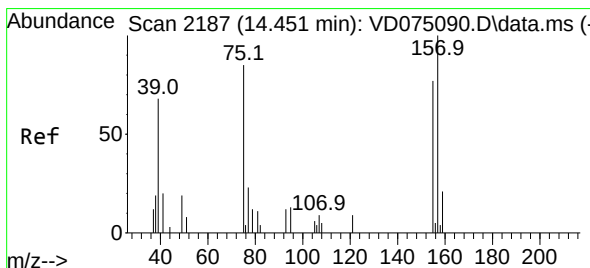
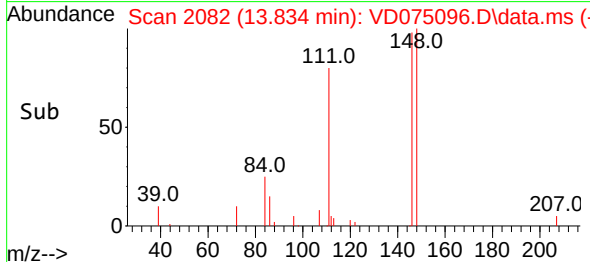
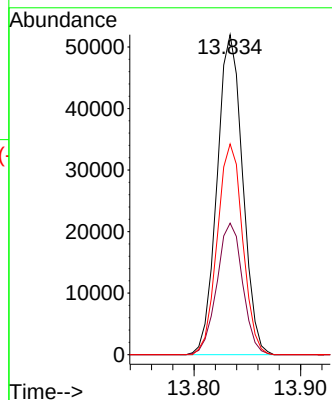
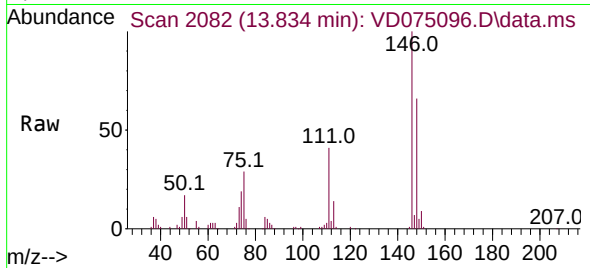




#91
1,2-Dichlorobenzene
Concen: 48.968 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

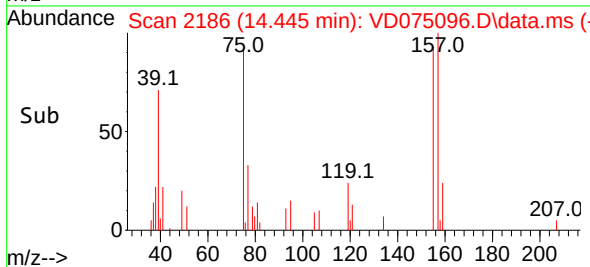
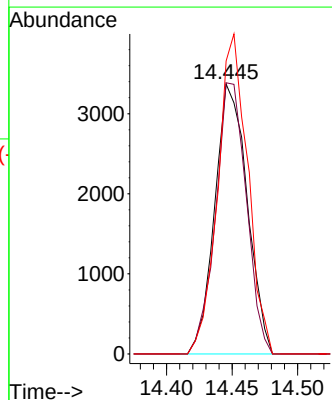
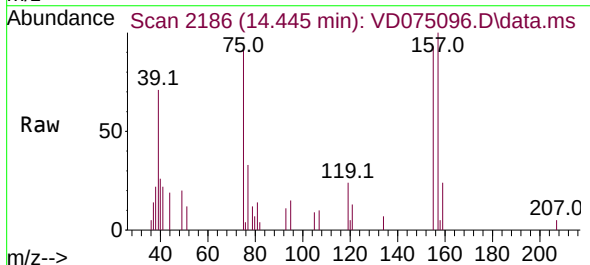
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

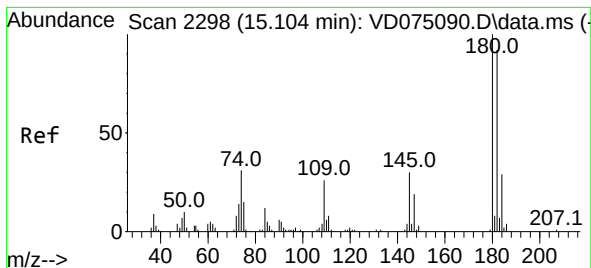
Tgt Ion:146 Resp: 86585
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.5
148 65.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.383 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 75 Resp: 5794
Ion Ratio Lower Upper
75 100
155 95.3 45.4 136.2
157 109.3 60.1 180.2





#93

1,2,4-Trichlorobenzene

Concen: 49.108 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

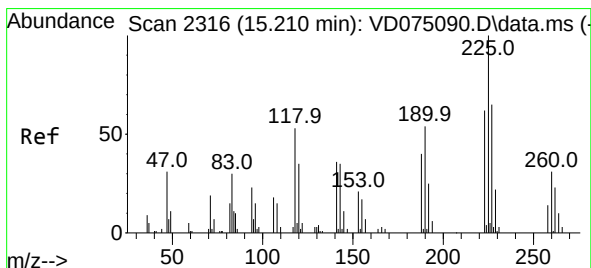
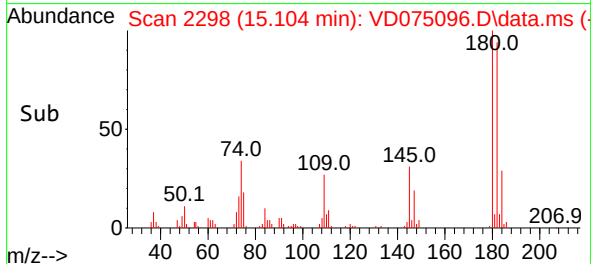
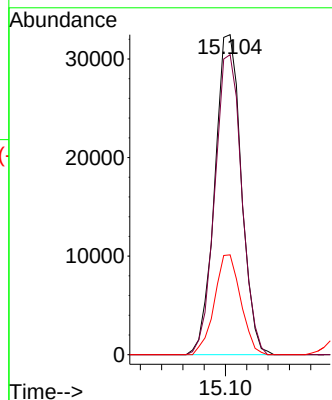
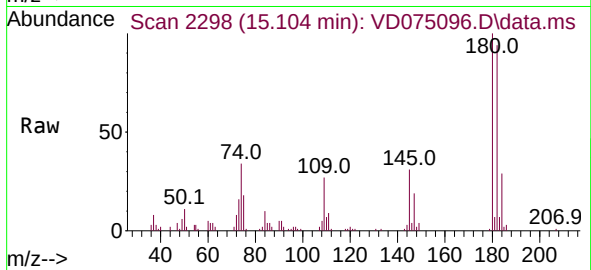
Tgt Ion:180 Resp: 56147

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 30.9 15.7 47.0



#94

Hexachlorobutadiene

Concen: 49.256 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

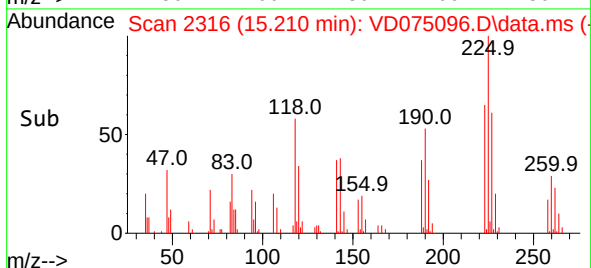
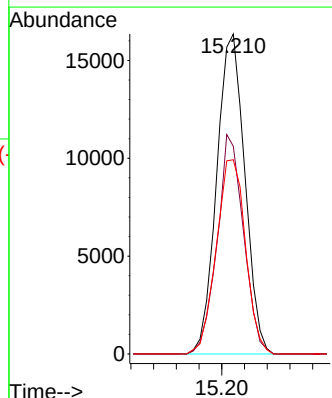
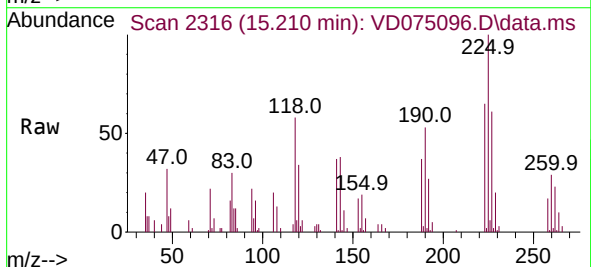
Tgt Ion:225 Resp: 28074

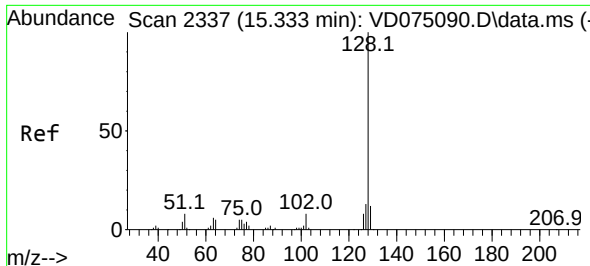
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.5

227 63.2 31.1 93.3

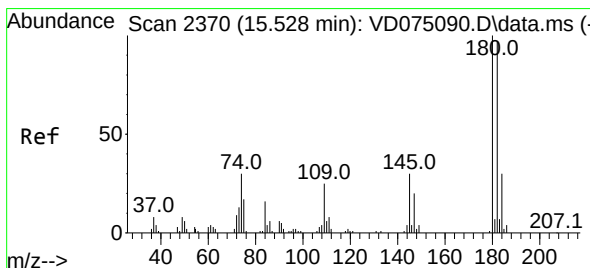
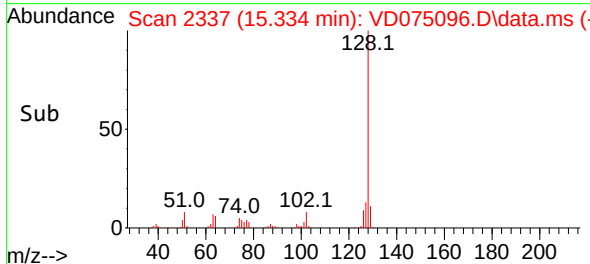
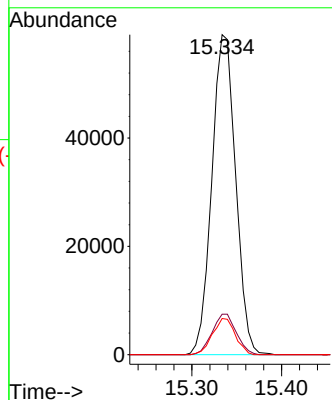
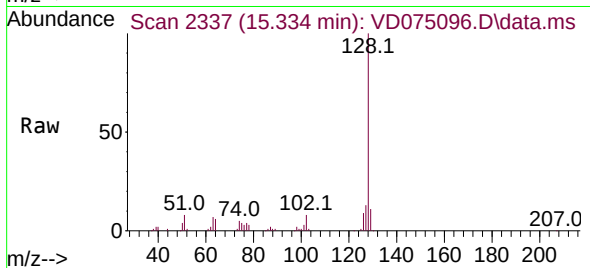




#95
Naphthalene
Concen: 48.561 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 109022
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.731 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:180 Resp: 48128
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 33.3 16.0 48.0

