

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076551.D
 Acq On : 23 Jun 2023 11:03
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 23 16:31:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	116395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	195333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	178677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	94118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57102	48.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.940%
35) Dibromofluoromethane	7.804	113	60433	52.079	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.160%
50) Toluene-d8	10.269	98	220932	50.203	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.575	95	74128	51.901	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	41225	46.611	ug/l	99
3) Chloromethane	2.146	50	78273	42.553	ug/l	91
4) Vinyl Chloride	2.281	62	90561	44.135	ug/l	96
5) Bromomethane	2.687	94	57423	43.041	ug/l	99
6) Chloroethane	2.834	64	66226	47.091	ug/l	100
7) Trichlorofluoromethane	3.169	101	86787	51.396	ug/l	97
8) Diethyl Ether	3.587	74	27980	44.028	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.969	101	56123	51.608	ug/l	96
10) Methyl Iodide	4.158	142	63661	49.377	ug/l	93
11) Tert butyl alcohol	5.058	59	21338	211.922	ug/l	99
12) 1,1-Dichloroethene	3.934	96	49718	46.681	ug/l #	81
13) Acrolein	3.793	56	22237	205.040	ug/l	93
14) Allyl chloride	4.558	41	86696	44.510	ug/l #	88
15) Acrylonitrile	5.252	53	74696	228.578	ug/l	96
16) Acetone	4.022	43	67369	242.766	ug/l	91
17) Carbon Disulfide	4.269	76	128399	44.123	ug/l	99
18) Methyl Acetate	4.563	43	58758	45.945	ug/l #	80
19) Methyl tert-butyl Ether	5.316	73	140454	48.211	ug/l	97
20) Methylene Chloride	4.799	84	70343	44.344	ug/l #	74
21) trans-1,2-Dichloroethene	5.310	96	59839	48.610	ug/l #	87
22) Diisopropyl ether	6.210	45	202851	48.164	ug/l #	92
23) Vinyl Acetate	6.152	43	493371	236.330	ug/l #	88
24) 1,1-Dichloroethane	6.116	63	115619	49.160	ug/l	96
25) 2-Butanone	7.075	43	99537	231.904	ug/l #	80
26) 2,2-Dichloropropane	7.081	77	96571	47.626	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	73560	49.375	ug/l	88
28) Bromochloromethane	7.416	49	31553	46.422	ug/l #	73
29) Tetrahydrofuran	7.440	42	63392	229.817	ug/l #	77
30) Chloroform	7.593	83	116847	50.176	ug/l	98
31) Cyclohexane	7.875	56	85608	47.327	ug/l	85
32) 1,1,1-Trichloroethane	7.787	97	102316	54.353	ug/l	98
36) 1,1-Dichloropropene	8.004	75	84261	51.852	ug/l	95
37) Ethyl Acetate	7.163	43	44129	46.864	ug/l #	92
38) Carbon Tetrachloride	7.993	117	81700	56.251	ug/l	94
39) Methylcyclohexane	9.275	83	96675	50.695	ug/l	93
40) Benzene	8.251	78	250774	50.605	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	25749	48.425	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	70096	52.349	ug/l	95
43) Isopropyl Acetate	8.357	43	84454	47.374	ug/l #	86
44) Trichloroethene	9.028	130	71639	53.590	ug/l	97
45) 1,2-Dichloropropane	9.304	63	66593	49.563	ug/l	97
46) Dibromomethane	9.393	93	37270	51.780	ug/l	97
47) Bromodichloromethane	9.587	83	92157	53.504	ug/l	99
48) Methyl methacrylate	9.381	41	38305	46.880	ug/l #	70
49) 1,4-Dioxane	9.381	88	8655	1003.611	ug/l #	74
51) 4-Methyl-2-Pentanone	10.157	43	224588	246.455	ug/l	86
52) Toluene	10.334	92	158937	51.110	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	90717	51.903	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	105271	50.802	ug/l #	84
55) 1,1,2-Trichloroethane	10.734	97	52563	52.208	ug/l	92
56) Ethyl methacrylate	10.598	69	65689	49.969	ug/l #	71
57) 1,3-Dichloropropane	10.875	76	86409	50.128	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	133402	239.357	ug/l	93
59) 2-Hexanone	10.922	43	157783	248.914	ug/l	84
60) Dibromochloromethane	11.075	129	64794	55.299	ug/l	97
61) 1,2-Dibromoethane	11.175	107	49666	52.550	ug/l	99
64) Tetrachloroethene	10.810	164	56921	53.072	ug/l	97
65) Chlorobenzene	11.604	112	170748	50.301	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	68437	56.374	ug/l	94
67) Ethyl Benzene	11.681	91	312818	52.008	ug/l	98
68) m/p-Xylenes	11.792	106	242788	103.405	ug/l	90
69) o-Xylene	12.122	106	118317	52.938	ug/l	94
70) Styrene	12.134	104	205536	53.236	ug/l	97
71) Bromoform	12.298	173	40230	55.193	ug/l #	99
73) Isopropylbenzene	12.422	105	313789	49.519	ug/l	97
74) N-amyl acetate	12.234	43	85340	46.003	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.675	83	63204	48.336	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	77402	82.863	ug/l #	100
77) Bromobenzene	12.698	156	75017	47.985	ug/l	89
78) n-propylbenzene	12.763	91	386206	49.360	ug/l	97
79) 2-Chlorotoluene	12.845	91	207962	48.402	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	257779	49.813	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	19569	45.905	ug/l	87
82) 4-Chlorotoluene	12.945	91	223757	50.147	ug/l	94
83) tert-Butylbenzene	13.169	119	228892	49.779	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	258002	49.474	ug/l	97
85) sec-Butylbenzene	13.345	105	345008	50.561	ug/l	98
86) p-Isopropyltoluene	13.463	119	290325	50.920	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	153239	49.901	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	148582	48.514	ug/l	98
89) n-Butylbenzene	13.786	91	273922	49.256	ug/l	98
90) Hexachloroethane	14.051	117	52389	49.791	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	134014	49.942	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	9415	47.836	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	87967	49.189	ug/l	98
94) Hexachlorobutadiene	15.204	225	45655	52.510	ug/l	96
95) Naphthalene	15.333	128	172020	48.102	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	76808	49.296	ug/l	98

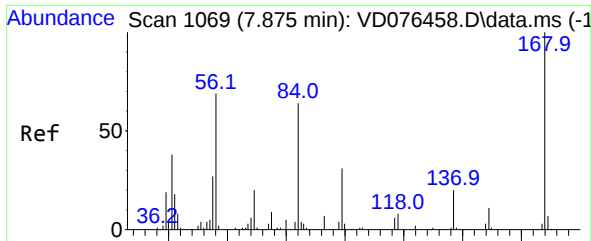
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076551.D
Acq On : 23 Jun 2023 11:03
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QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

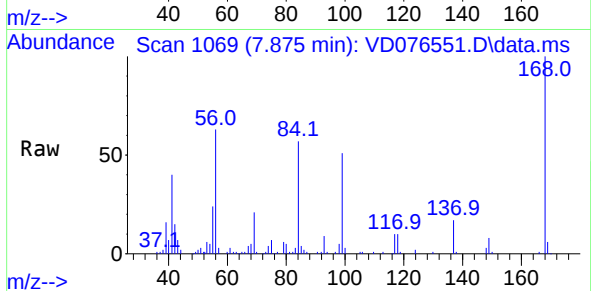
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

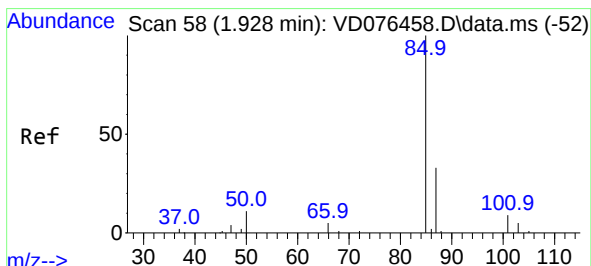
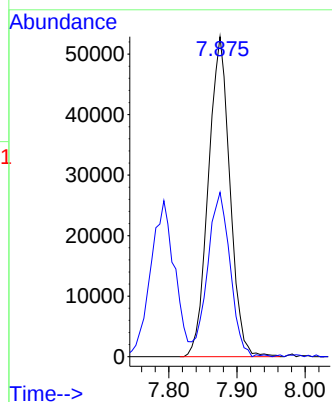
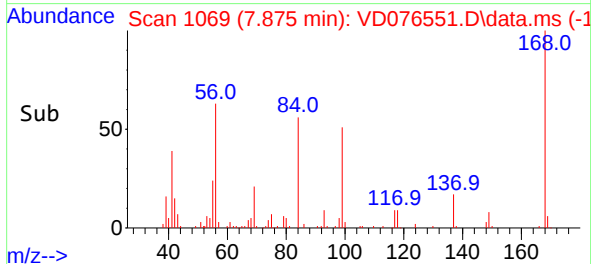


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

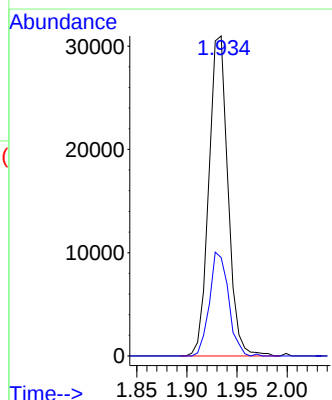
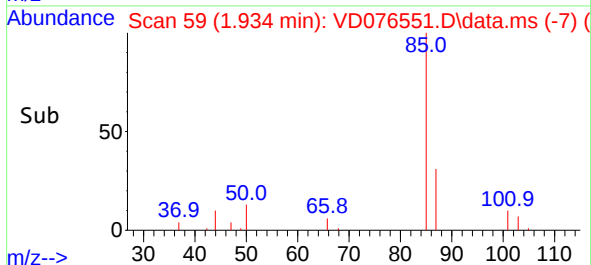
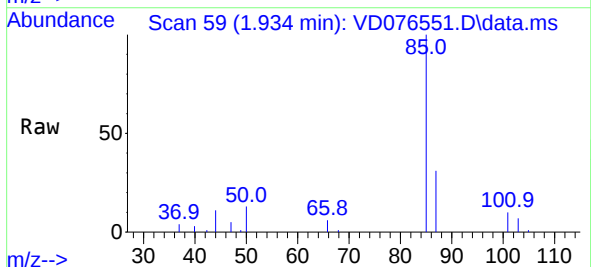


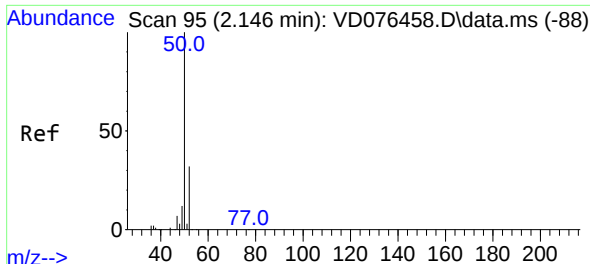
Tgt Ion:168 Resp: 116395
Ion Ratio Lower Upper
168 100
99 50.8 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 46.611 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 85 Resp: 41225
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0

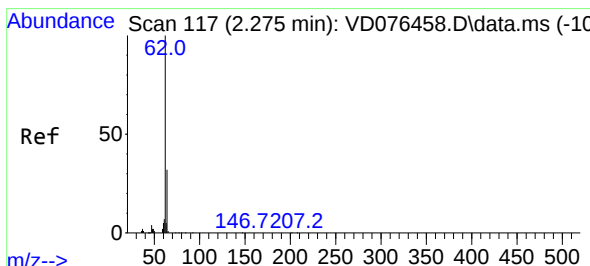
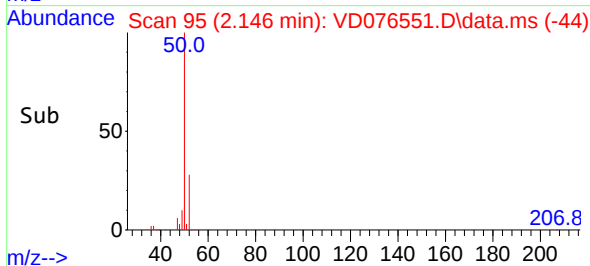
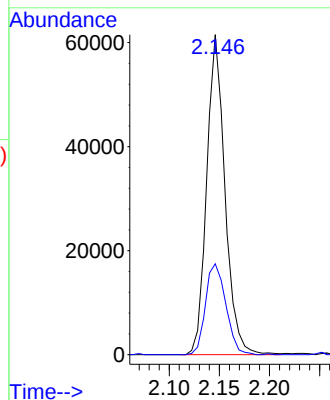
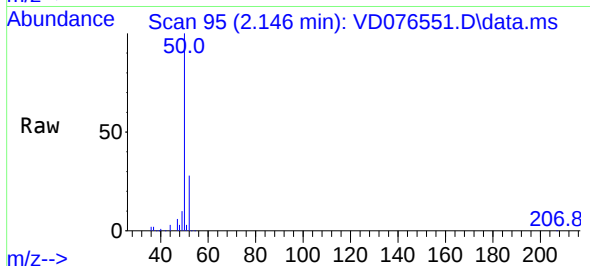




#3
Chloromethane
Concen: 42.553 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

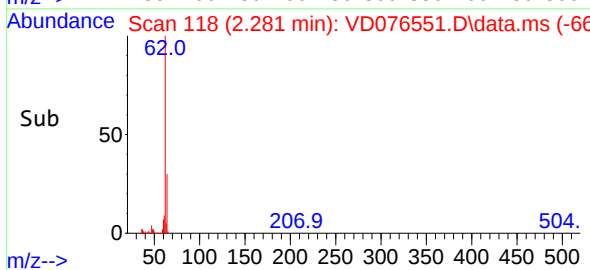
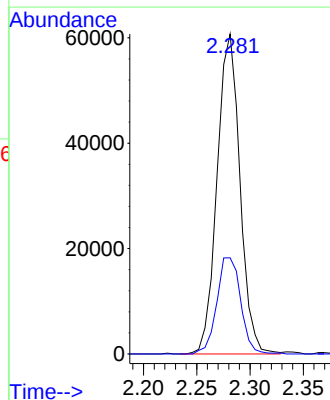
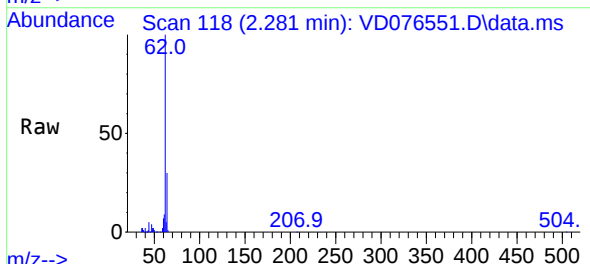
Instrument :
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ClientSampleId :
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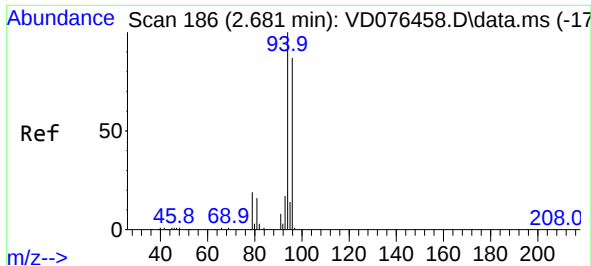
Tgt Ion: 50 Resp: 78273
Ion Ratio Lower Upper
50 100
52 28.4 26.6 40.0



#4
Vinyl Chloride
Concen: 44.135 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 62 Resp: 90561
Ion Ratio Lower Upper
62 100
64 30.0 26.0 39.0

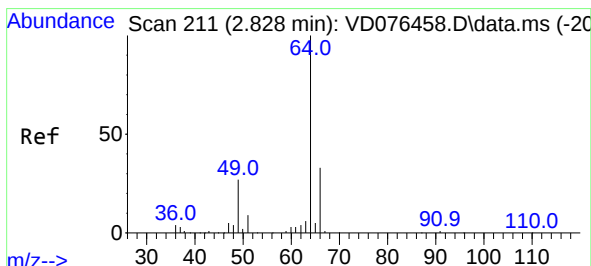
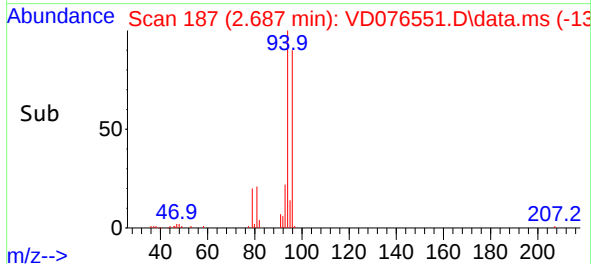
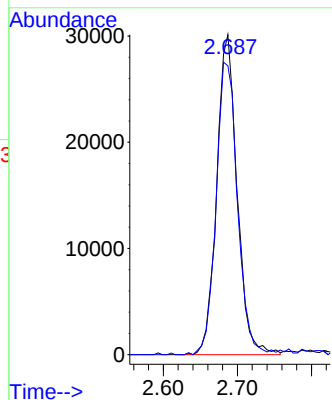
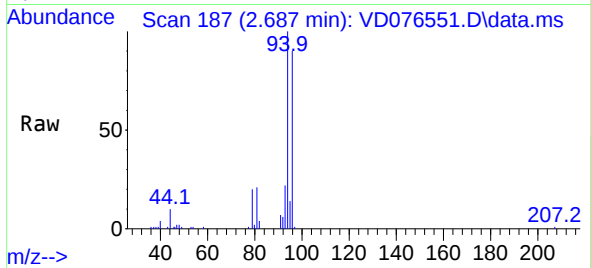




#5
Bromomethane
Concen: 43.041 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

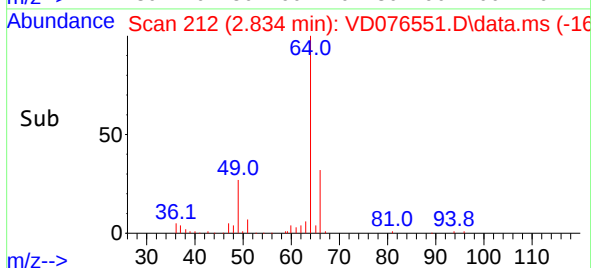
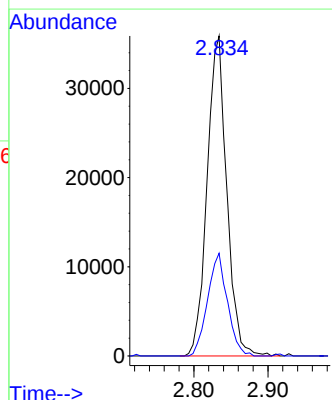
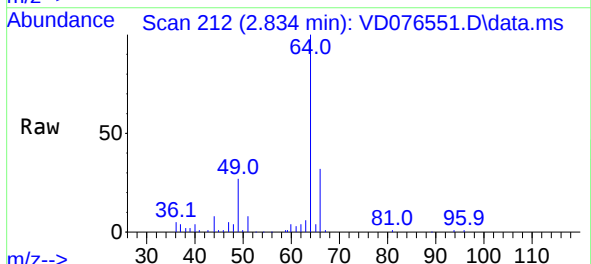
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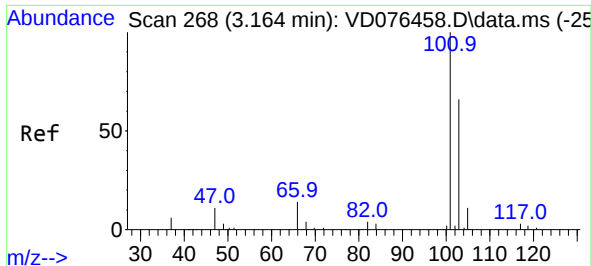
Tgt Ion: 94 Resp: 57423
Ion Ratio Lower Upper
94 100
96 95.7 75.8 113.8



#6
Chloroethane
Concen: 47.091 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 64 Resp: 66226
Ion Ratio Lower Upper
64 100
66 32.1 25.5 38.3

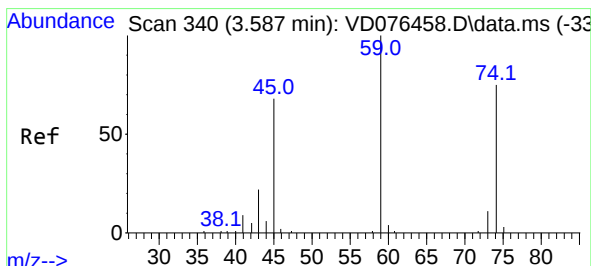
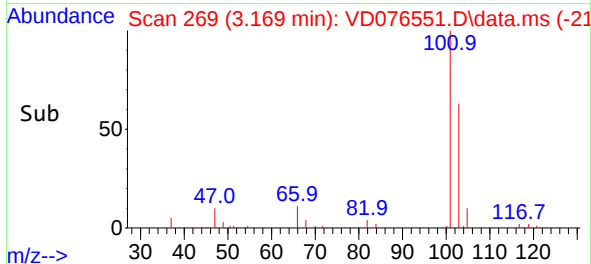
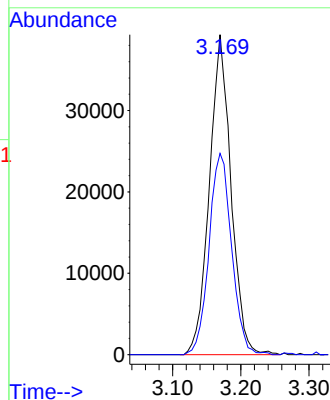
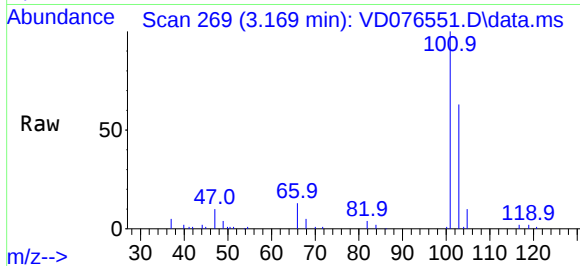




#7
Trichlorofluoromethane
Concen: 51.396 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

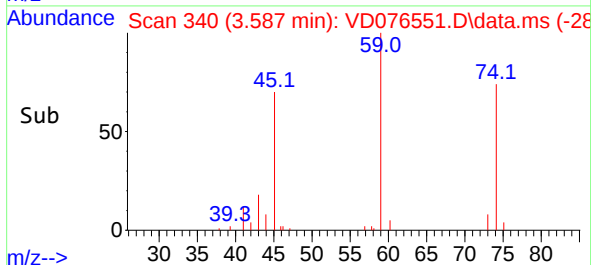
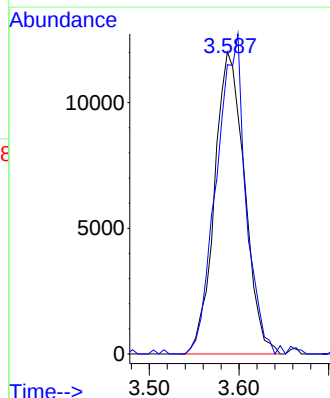
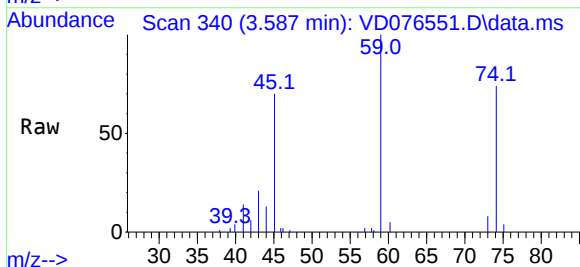
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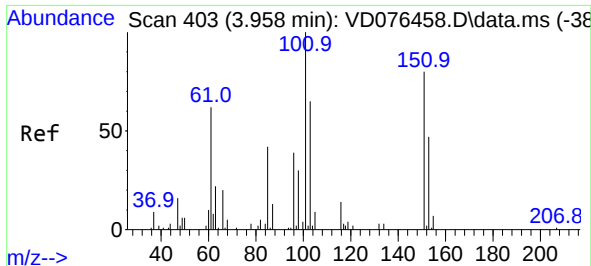
Tgt Ion:101 Resp: 86787
Ion Ratio Lower Upper
101 100
103 62.9 52.3 78.5



#8
Diethyl Ether
Concen: 44.028 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 74 Resp: 27980
Ion Ratio Lower Upper
74 100
45 102.9 37.5 112.7

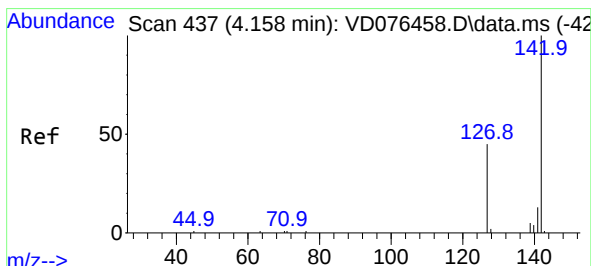
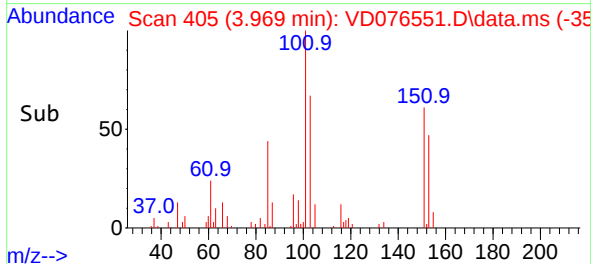
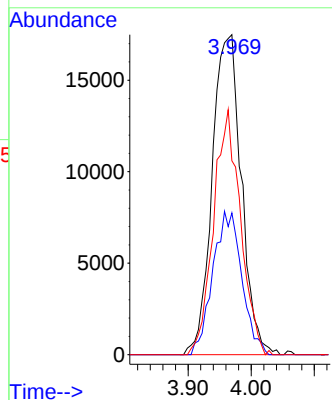
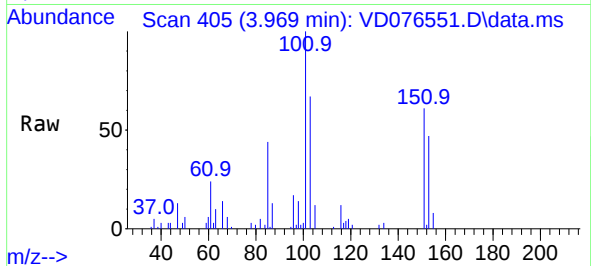




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.608 ug/l
RT: 3.969 min Scan# 403
Delta R.T. 0.012 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

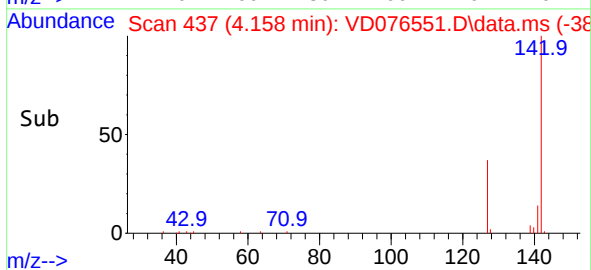
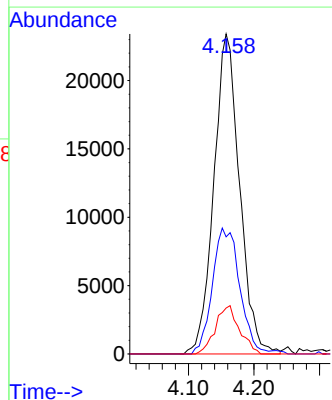
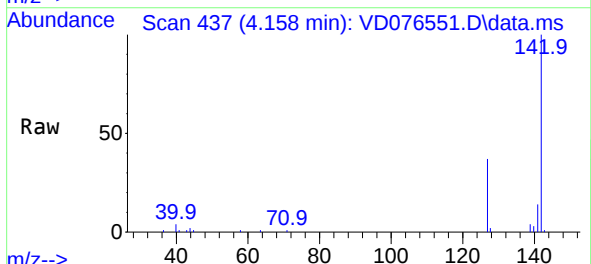
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

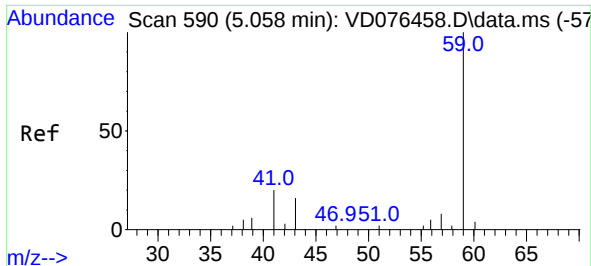
Tgt Ion:101 Resp: 56123
Ion Ratio Lower Upper
101 100
85 44.6 33.8 50.6
151 70.8 59.8 89.6



#10
Methyl Iodide
Concen: 49.377 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:142 Resp: 63661
Ion Ratio Lower Upper
142 100
127 42.3 29.4 44.0
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 211.922 ug/l

RT: 5.058 min Scan# 590

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

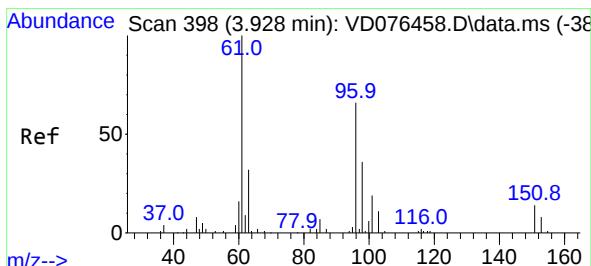
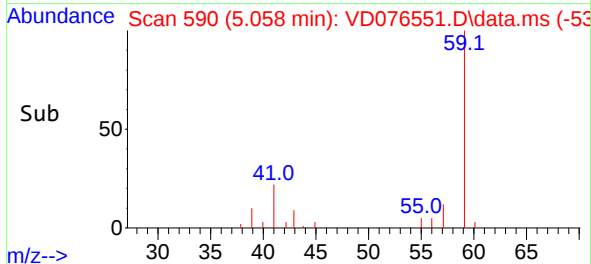
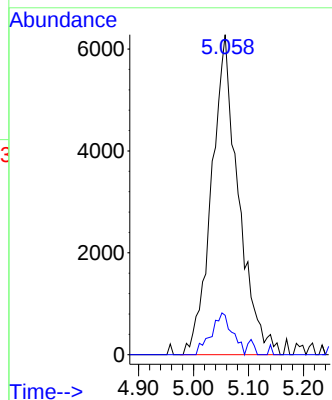
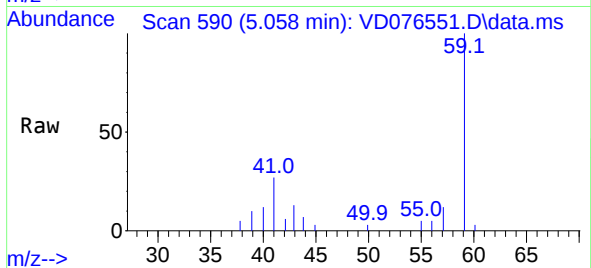
VSTDCCC050

Tgt Ion: 59 Resp: 21338

Ion Ratio Lower Upper

59 100

57 10.2 7.8 11.8



#12

1,1-Dichloroethene

Concen: 46.681 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.006 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

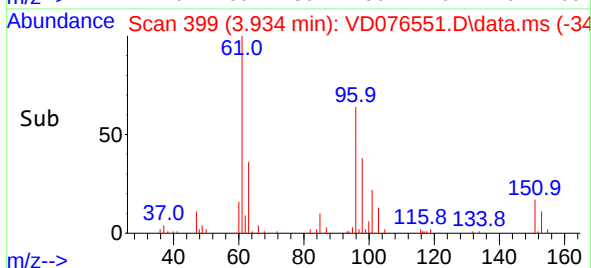
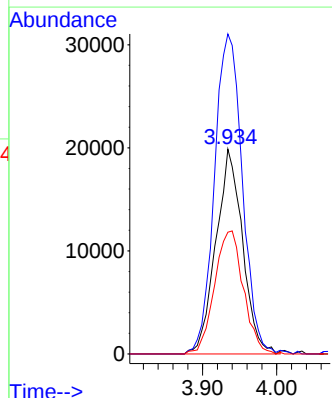
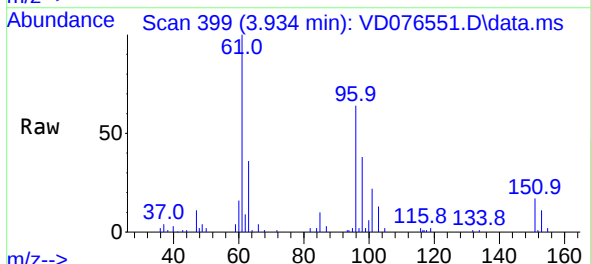
Tgt Ion: 96 Resp: 49718

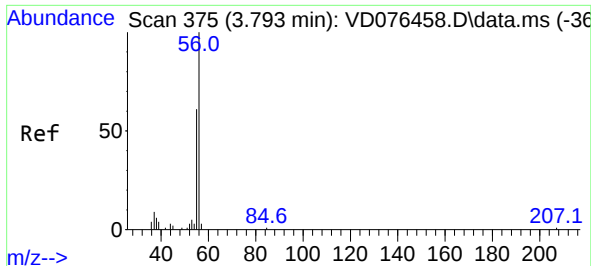
Ion Ratio Lower Upper

96 100

61 156.3 100.6 150.8#

98 59.5 50.2 75.2

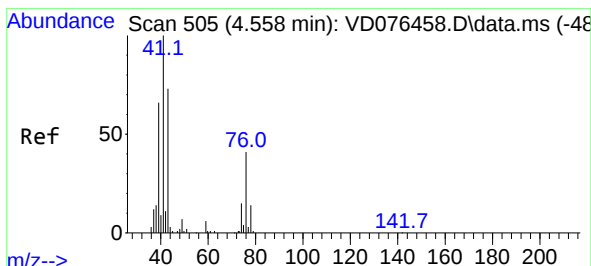
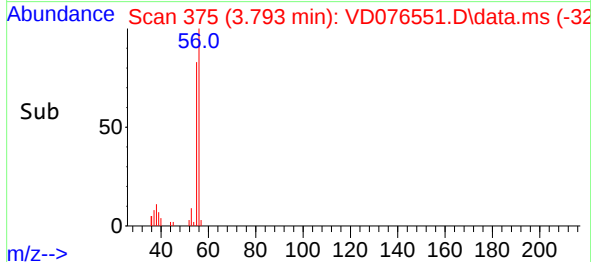
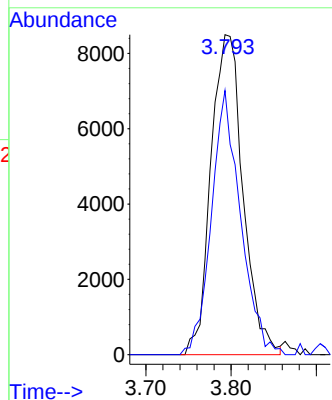
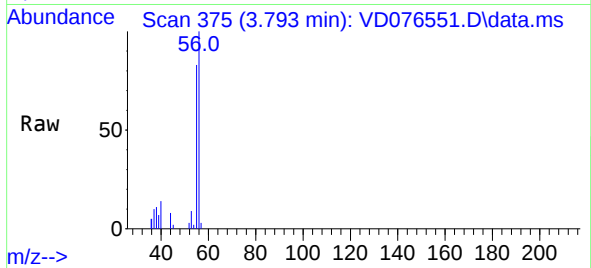




#13
Acrolein
Concen: 205.040 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

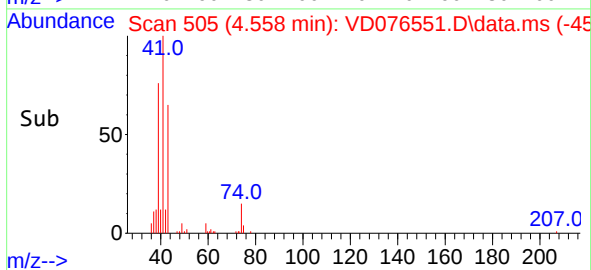
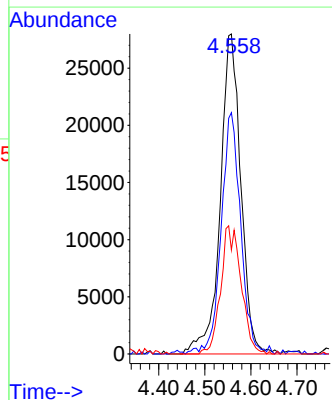
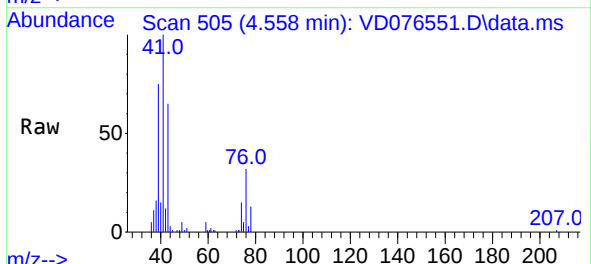
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

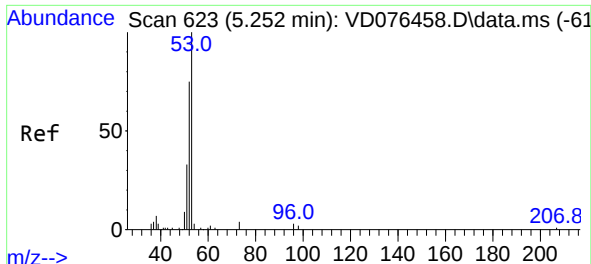
Tgt Ion: 56 Resp: 22237
Ion Ratio Lower Upper
56 100
55 74.9 55.1 82.7



#14
Allyl chloride
Concen: 44.510 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 41 Resp: 86696
Ion Ratio Lower Upper
41 100
39 68.6 53.8 80.6
76 39.7 45.8 68.8#

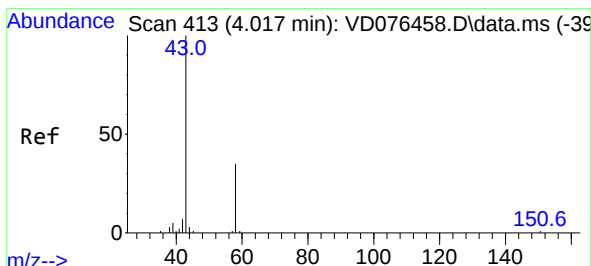
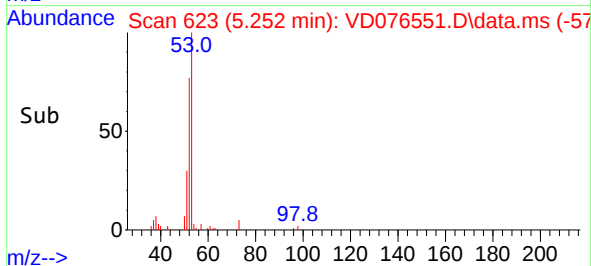
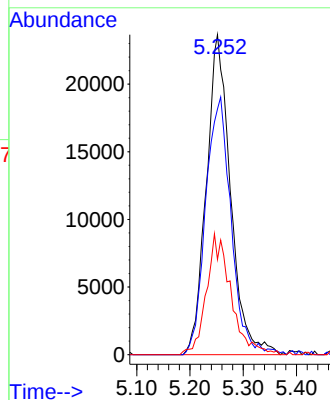
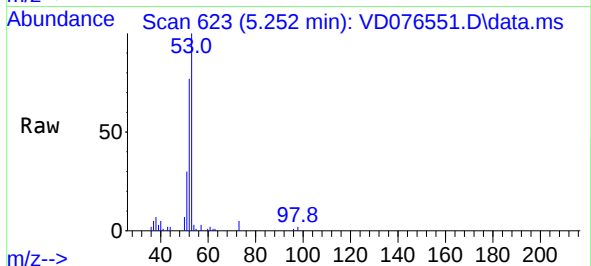




#15
Acrylonitrile
Concen: 228.578 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

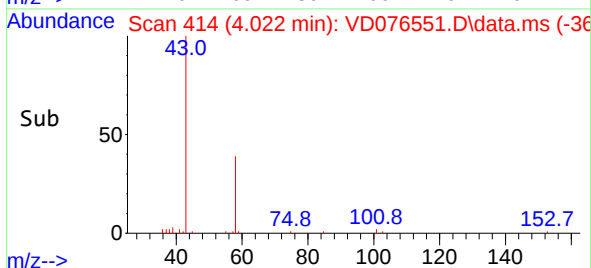
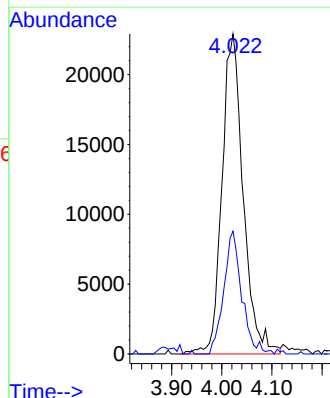
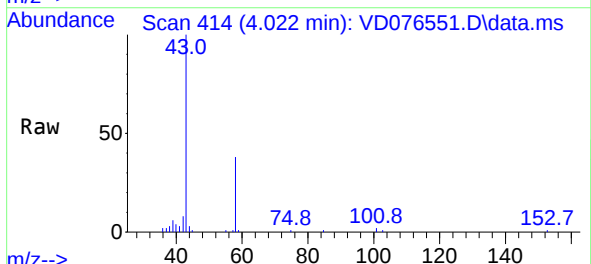
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

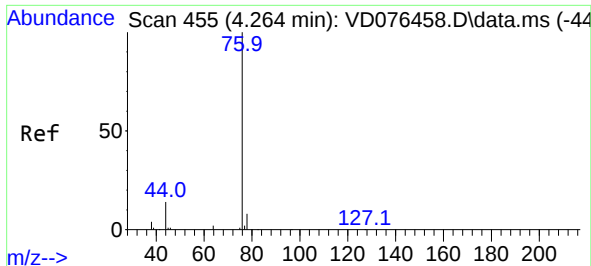
Tgt Ion: 53 Resp: 74696
Ion Ratio Lower Upper
53 100
52 83.9 65.0 97.4
51 38.3 28.3 42.5



#16
Acetone
Concen: 242.766 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 43 Resp: 67369
Ion Ratio Lower Upper
43 100
58 37.7 34.7 52.1

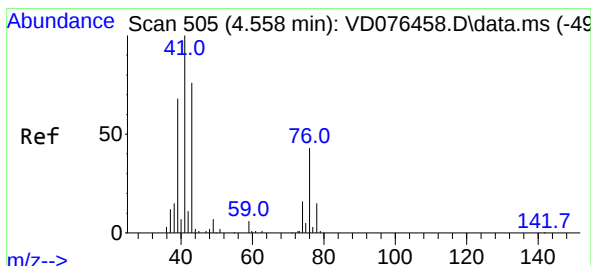
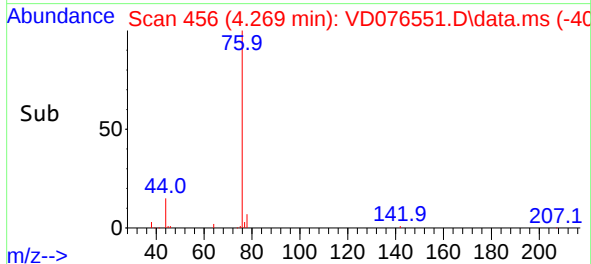
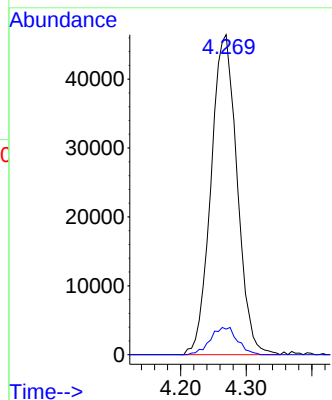
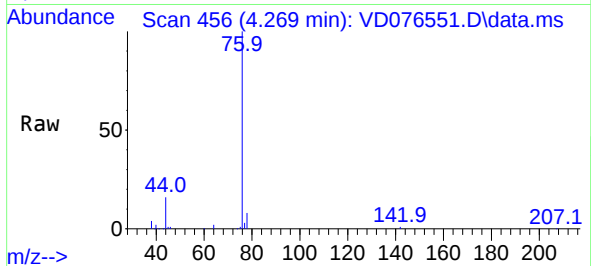




#17
Carbon Disulfide
Concen: 44.123 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

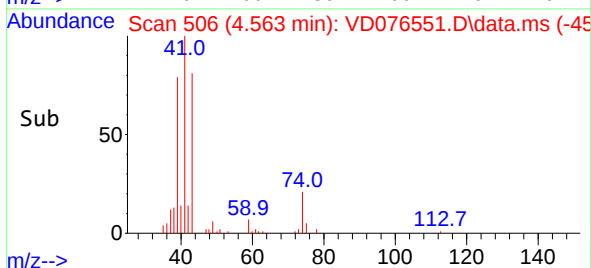
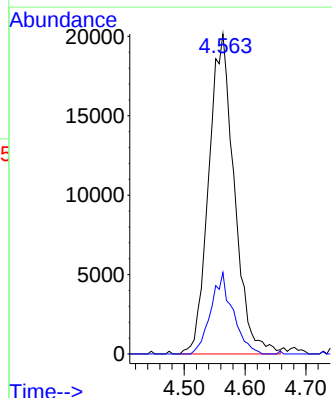
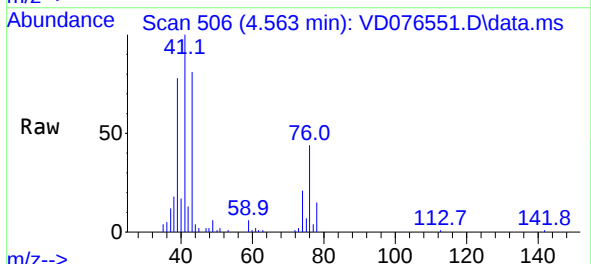
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

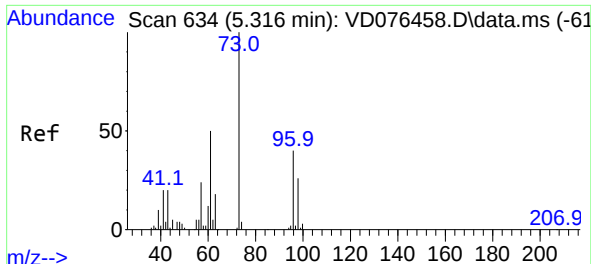
Tgt Ion: 76 Resp: 128399
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2



#18
Methyl Acetate
Concen: 45.945 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 43 Resp: 58758
Ion Ratio Lower Upper
43 100
74 21.8 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 48.211 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

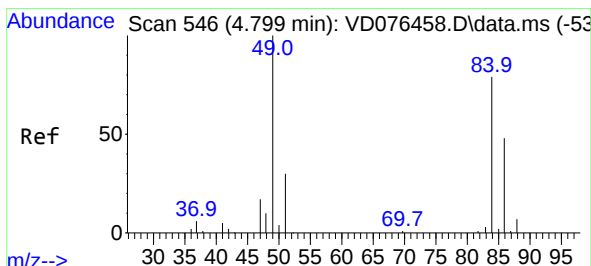
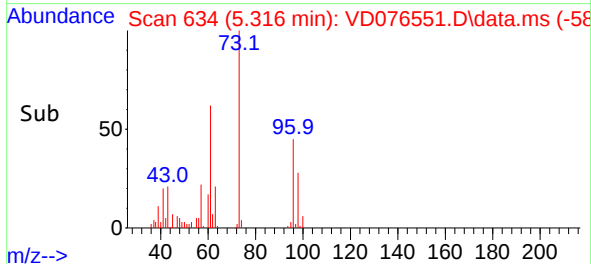
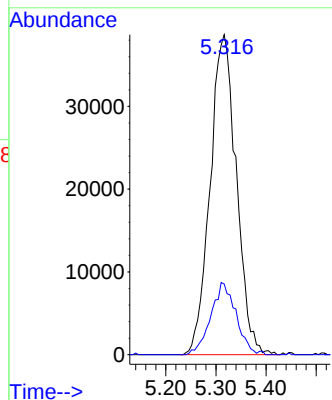
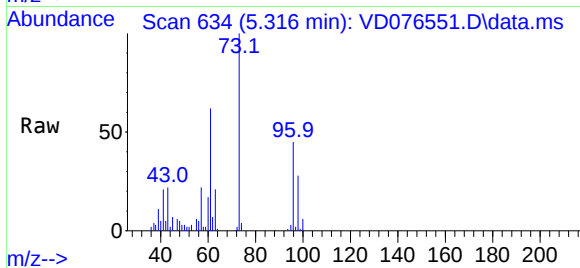
VSTDCCC050

Tgt Ion: 73 Resp: 140454

Ion Ratio Lower Upper

73 100

57 22.1 16.6 25.0



#20

Methylene Chloride

Concen: 44.344 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Tgt Ion: 84 Resp: 70343

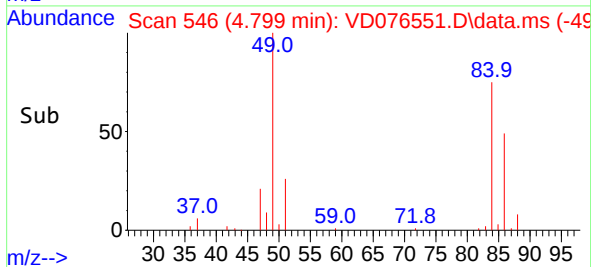
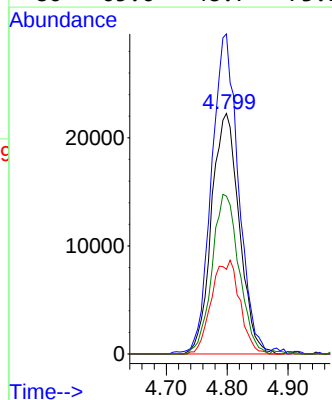
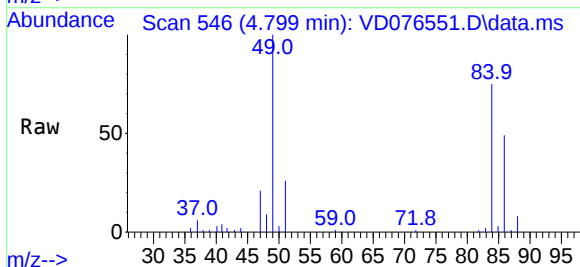
Ion Ratio Lower Upper

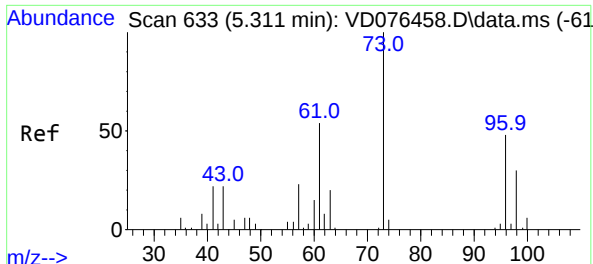
84 100

49 132.2 71.4 107.2#

51 35.2 24.5 36.7

86 65.6 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 48.610 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

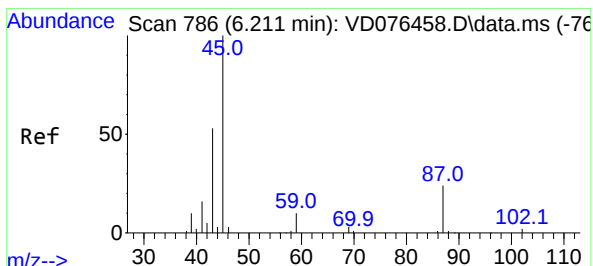
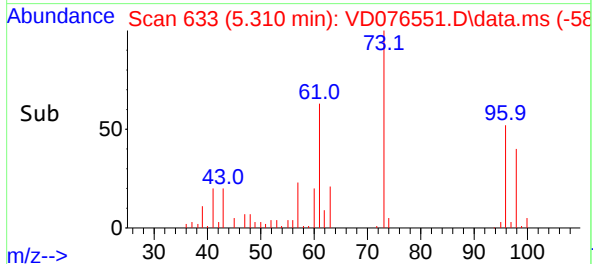
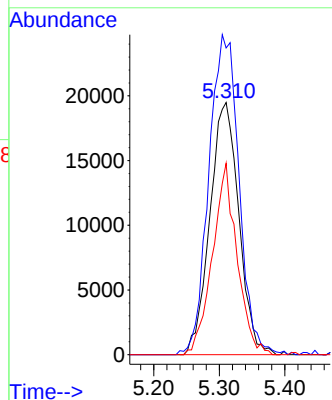
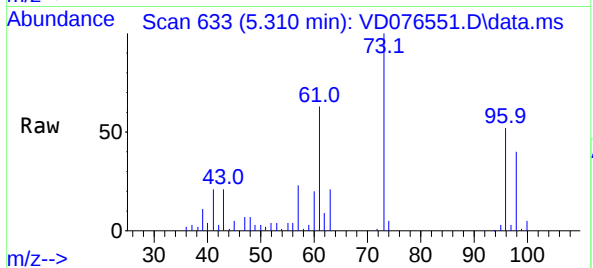
Tgt Ion: 96 Resp: 59839

Ion Ratio Lower Upper

96 100

61 120.8 89.3 133.9

98 75.9 48.6 73.0#



#22

Diisopropyl ether

Concen: 48.164 ug/l

RT: 6.210 min Scan# 786

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Tgt Ion: 45 Resp: 202851

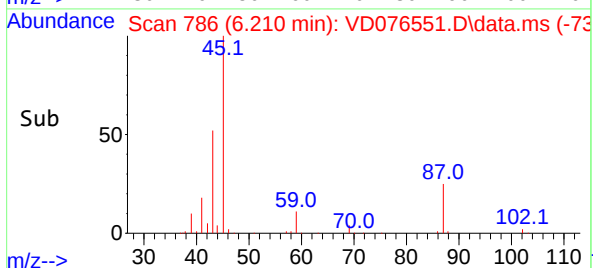
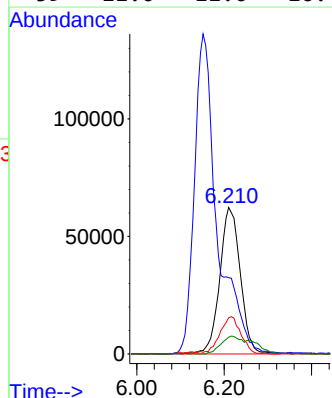
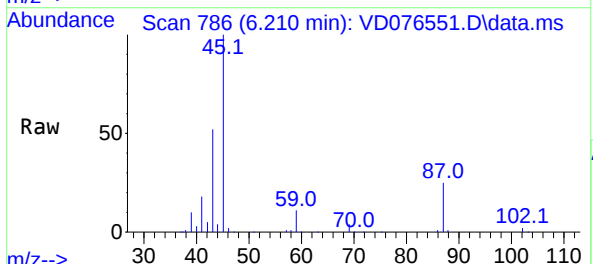
Ion Ratio Lower Upper

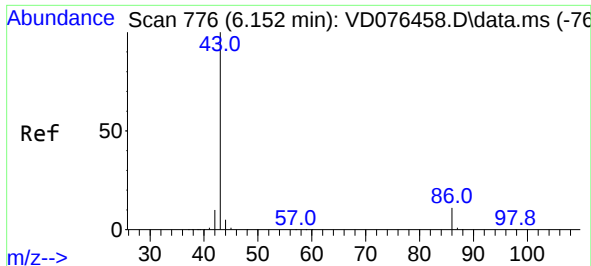
45 100

43 51.3 40.0 60.0

87 24.7 28.2 42.4#

59 11.0 11.0 16.4

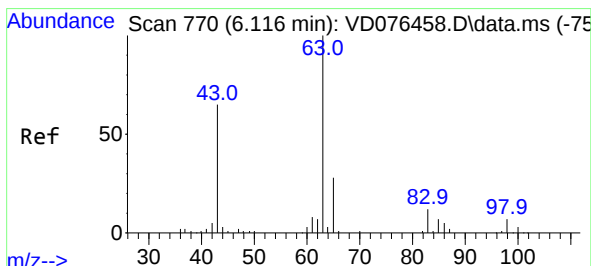
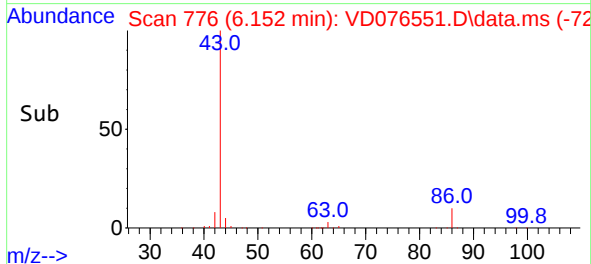
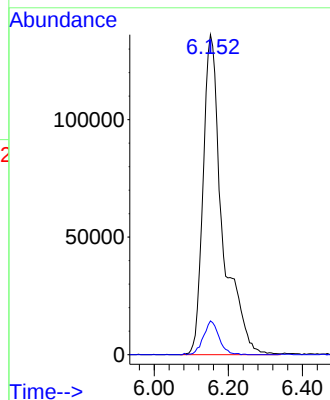
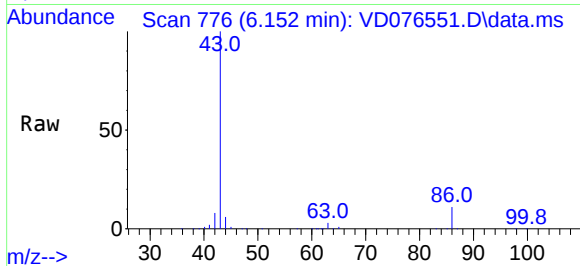




#23
 Vinyl Acetate
 Concen: 236.330 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076551.D
 Acq: 23 Jun 2023 11:03

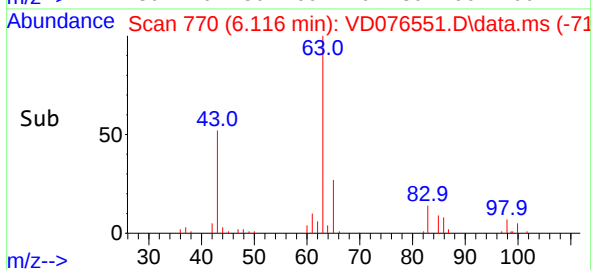
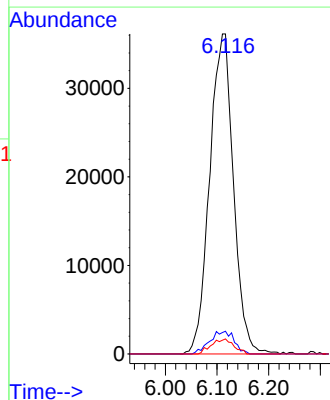
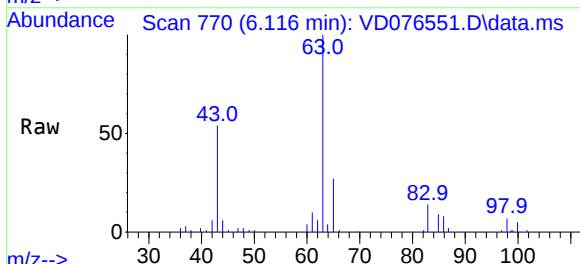
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

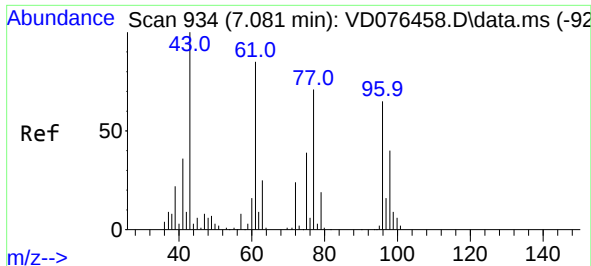
Tgt Ion: 43 Resp: 493371
 Ion Ratio Lower Upper
 43 100
 86 10.6 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 49.160 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD076551.D
 Acq: 23 Jun 2023 11:03

Tgt Ion: 63 Resp: 115619
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 4.7 2.5 7.5

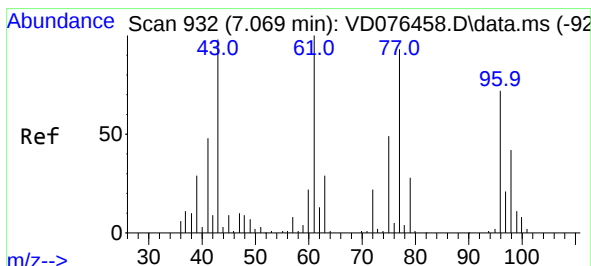
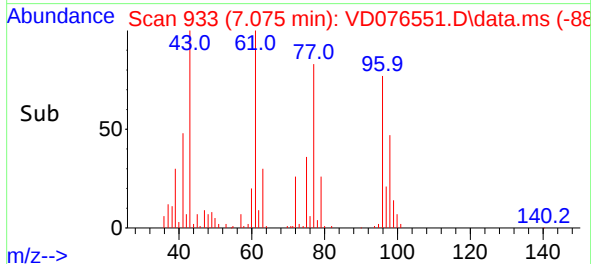
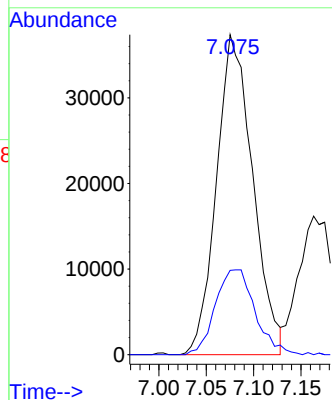
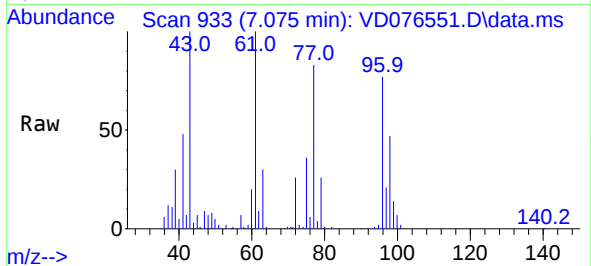




#25
2-Butanone
Concen: 231.904 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

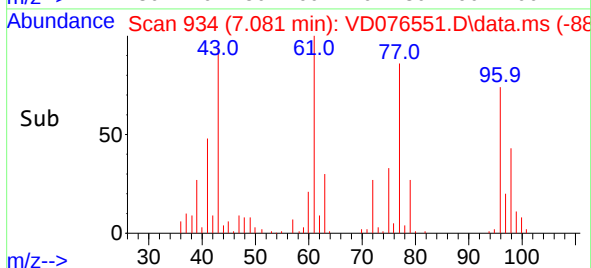
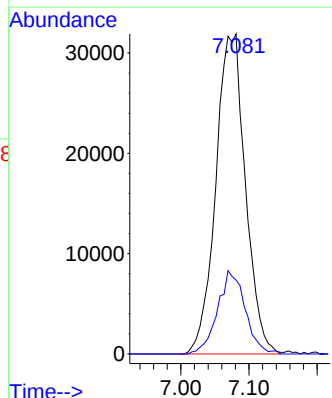
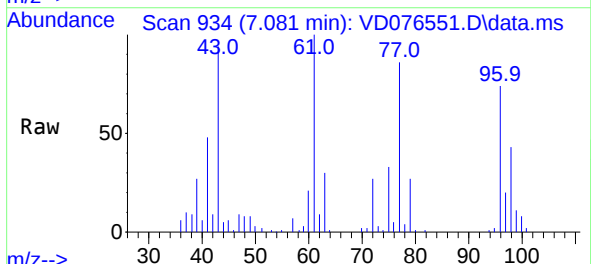
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

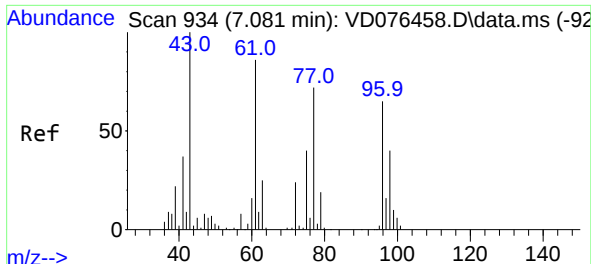
Tgt Ion: 43 Resp: 99537
Ion Ratio Lower Upper
43 100
72 26.3 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 47.626 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.012 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 77 Resp: 96571
Ion Ratio Lower Upper
77 100
97 24.2 13.2 39.6

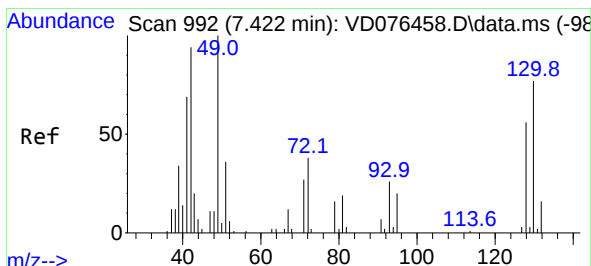
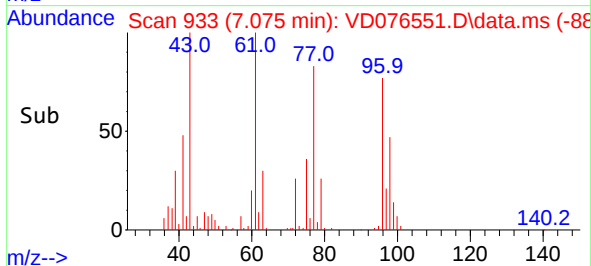
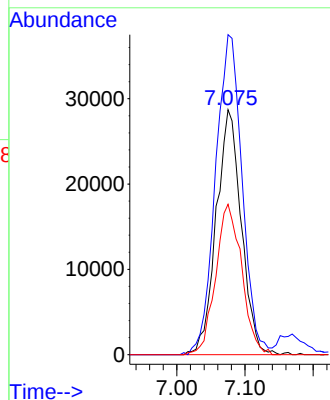
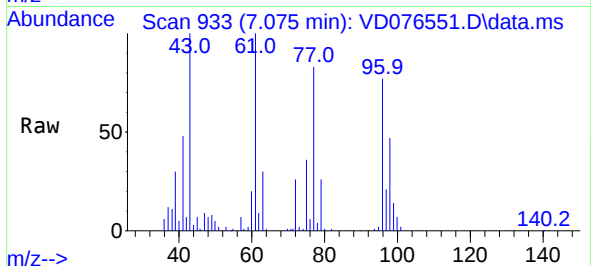




#27
cis-1,2-Dichloroethene
Concen: 49.375 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

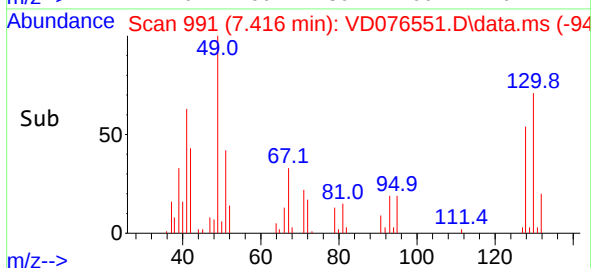
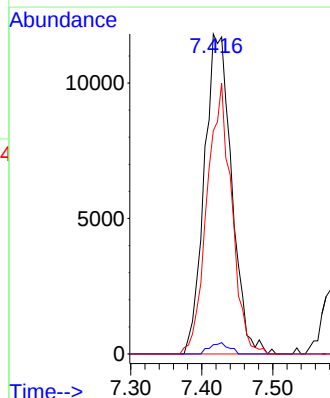
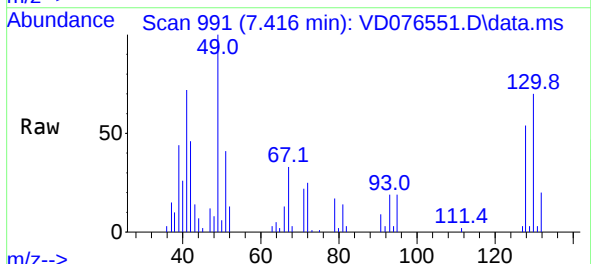
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

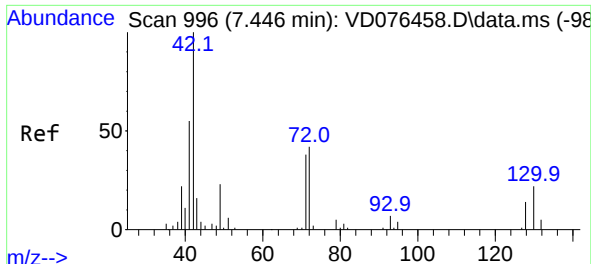
Tgt Ion: 96 Resp: 73560
Ion Ratio Lower Upper
96 100
61 138.8 0.0 239.2
98 63.6 0.0 128.6



#28
Bromochloromethane
Concen: 46.422 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 49 Resp: 31553
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 76.1 83.2 124.8#

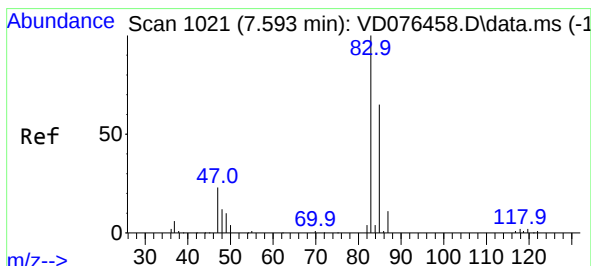
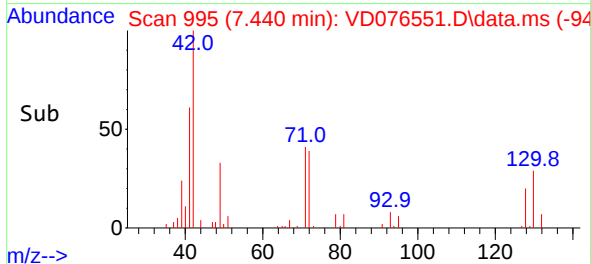
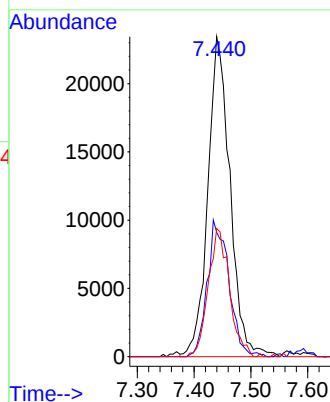
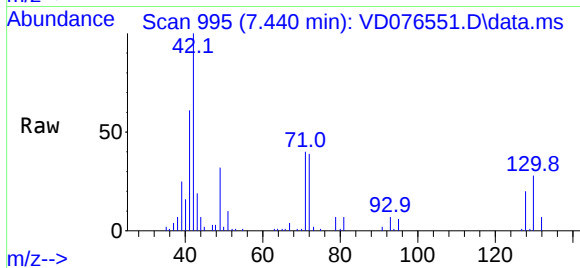




#29
Tetrahydrofuran
Concen: 229.817 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

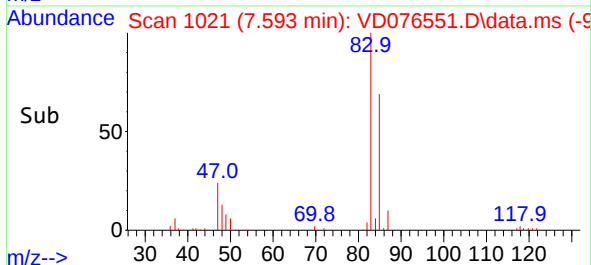
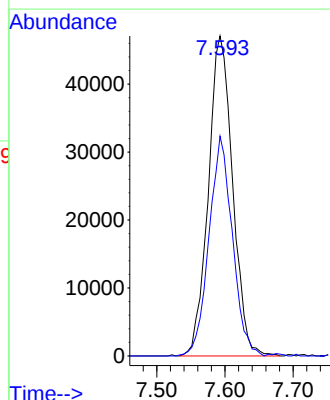
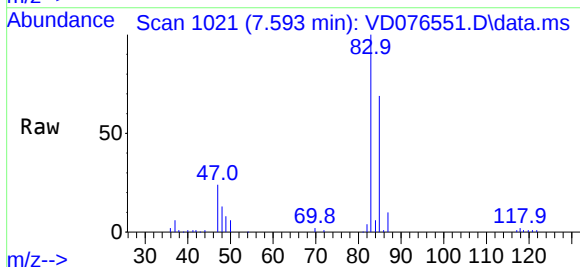
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

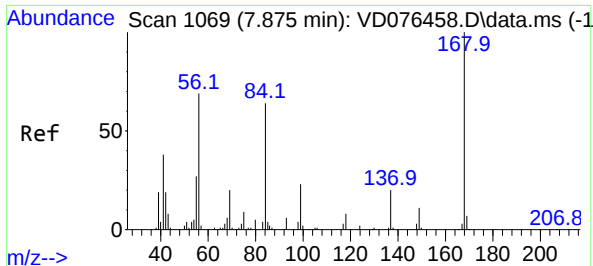
Tgt Ion: 42 Resp: 63392
Ion Ratio Lower Upper
42 100
72 41.7 46.5 69.7#
71 38.3 44.5 66.7#



#30
Chloroform
Concen: 50.176 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 83 Resp: 116847
Ion Ratio Lower Upper
83 100
85 68.3 53.4 80.2

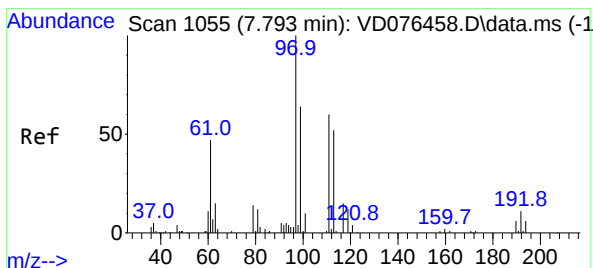
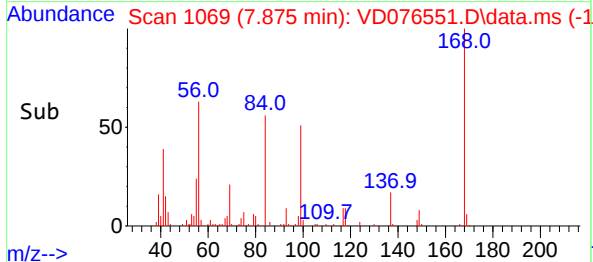
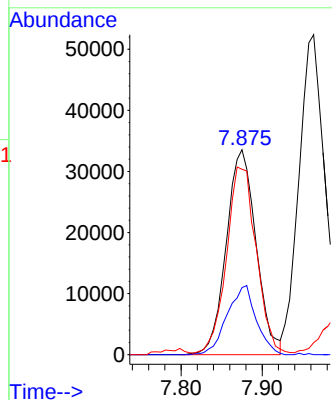
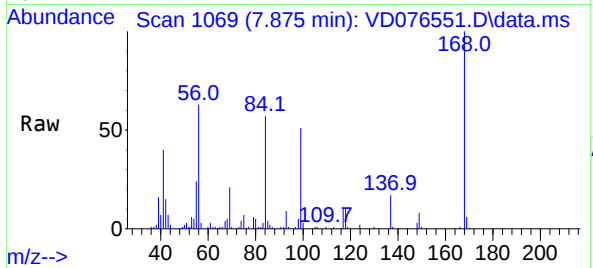




#31
Cyclohexane
Concen: 47.327 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

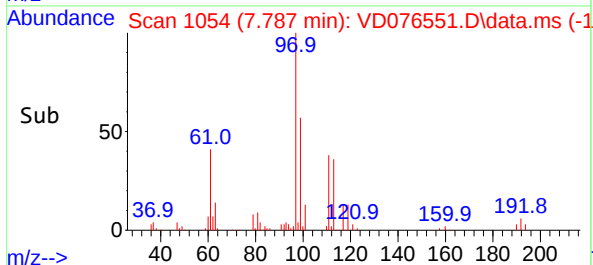
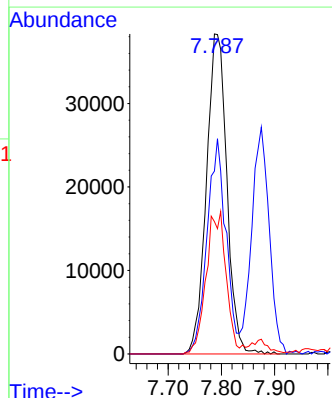
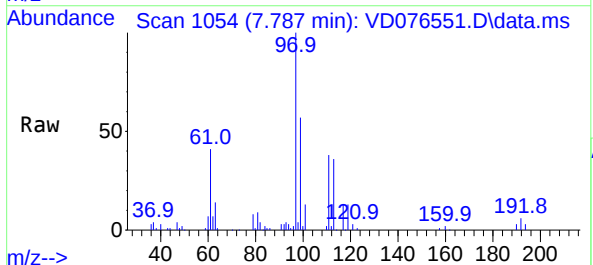
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

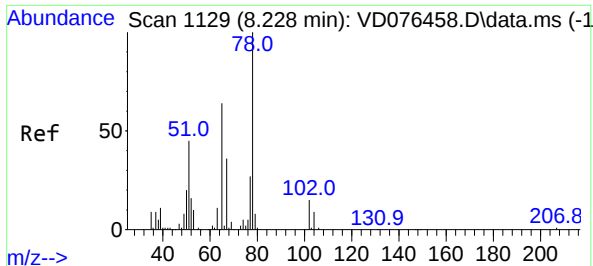
Tgt Ion: 56 Resp: 85608
Ion Ratio Lower Upper
56 100
69 32.7 28.6 43.0
84 87.7 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 54.353 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 97 Resp: 102316
Ion Ratio Lower Upper
97 100
99 62.5 52.0 78.0
61 43.2 33.8 50.8

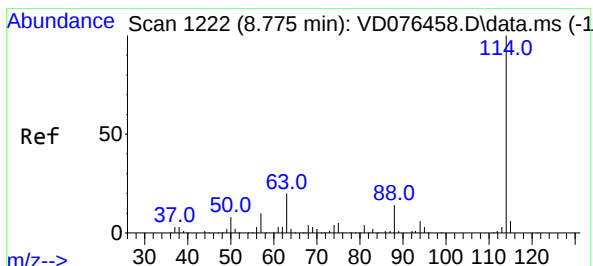
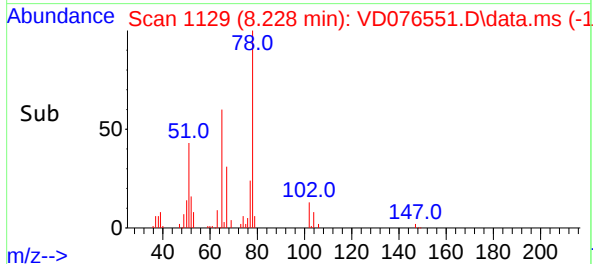
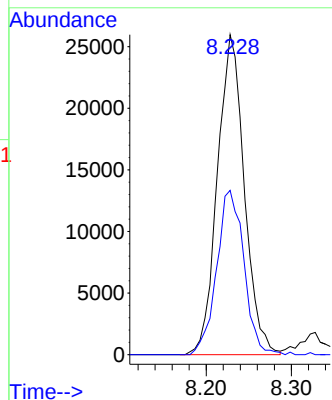
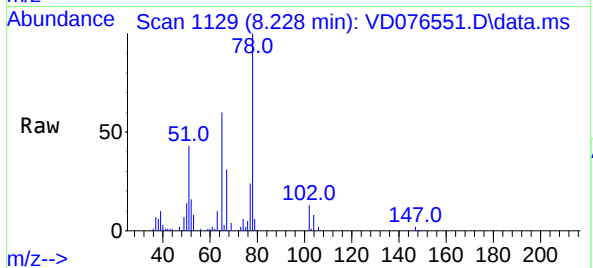




#33
1,2-Dichloroethane-d4
Concen: 48.965 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

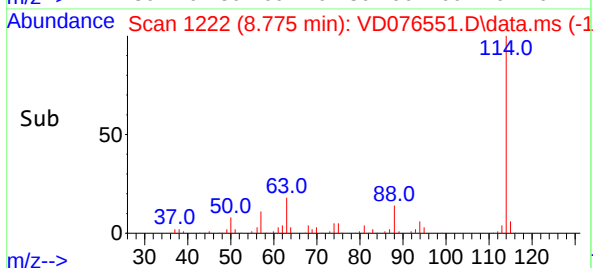
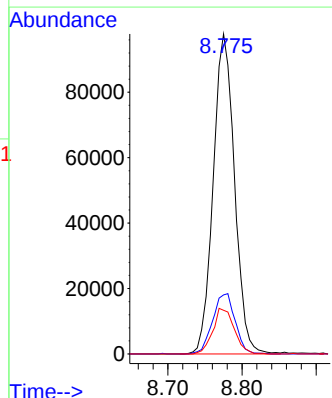
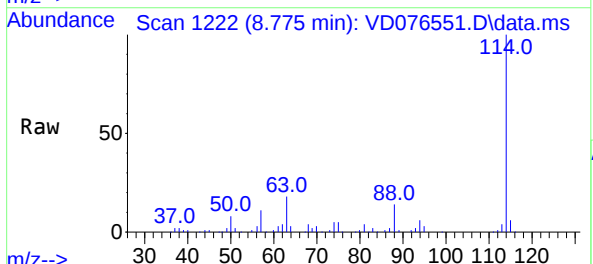
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

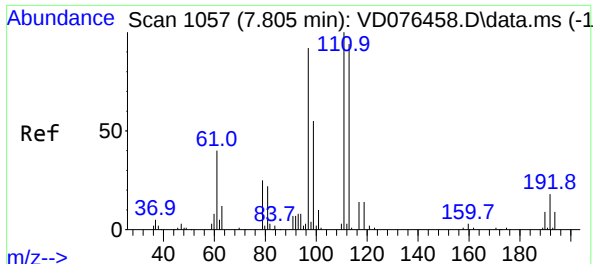
Tgt Ion: 65 Resp: 57102
Ion Ratio Lower Upper
65 100
67 51.9 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 114 Resp: 195333
Ion Ratio Lower Upper
114 100
63 18.5 0.0 33.4
88 13.7 0.0 26.2

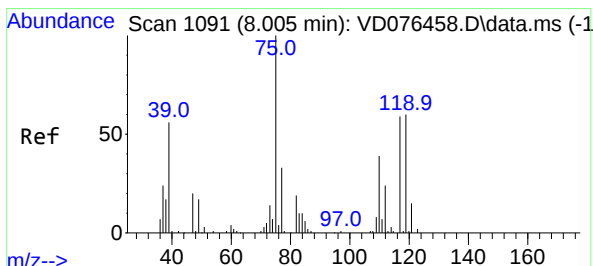
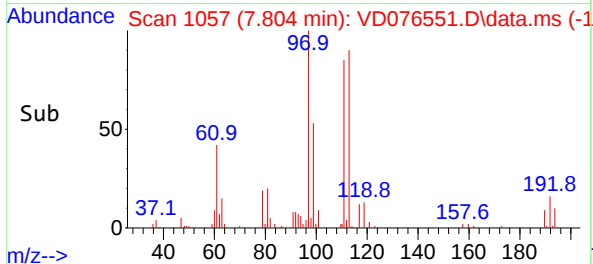
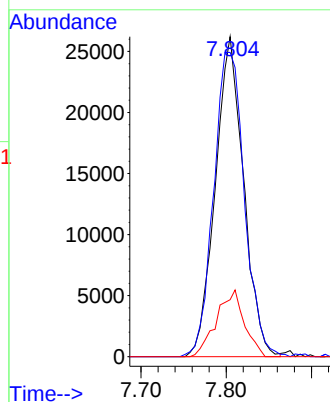
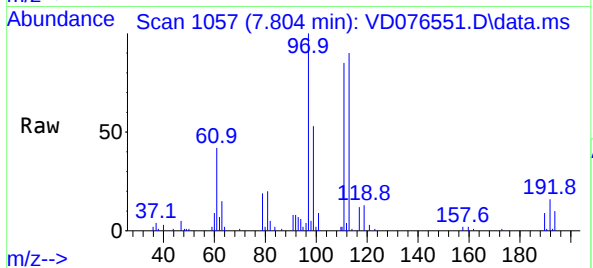




#35
Dibromofluoromethane
Concen: 52.079 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

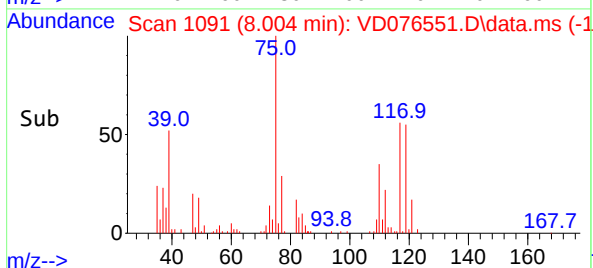
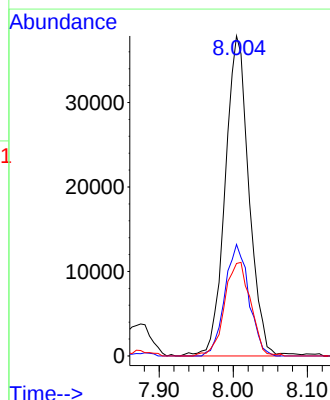
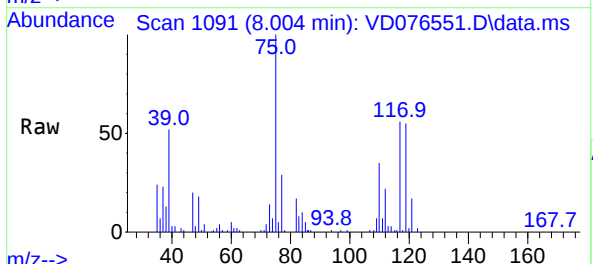
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

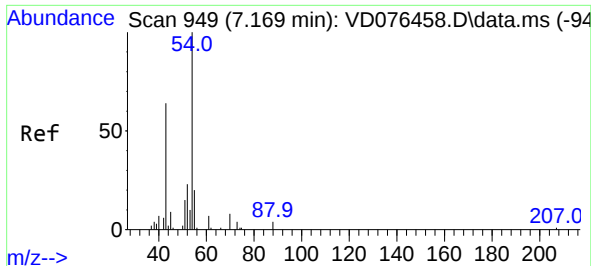
Tgt Ion:113 Resp: 60433
Ion Ratio Lower Upper
113 100
111 103.6 84.7 127.1
192 20.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 51.852 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 75 Resp: 84261
Ion Ratio Lower Upper
75 100
110 35.2 19.9 59.6
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 46.864 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

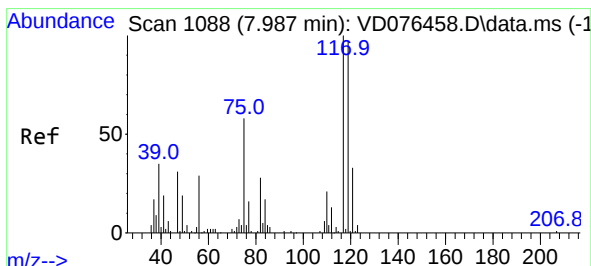
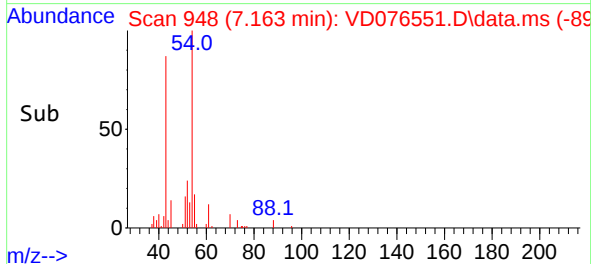
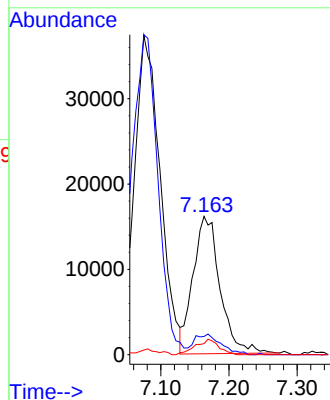
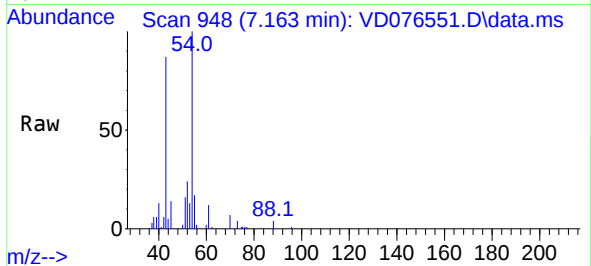
Tgt Ion: 43 Resp: 44129

Ion Ratio Lower Upper

43 100

61 14.6 14.9 22.3#

70 9.6 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 56.251 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

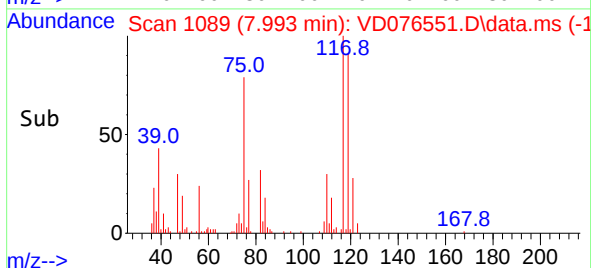
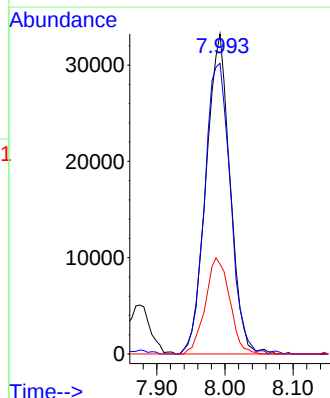
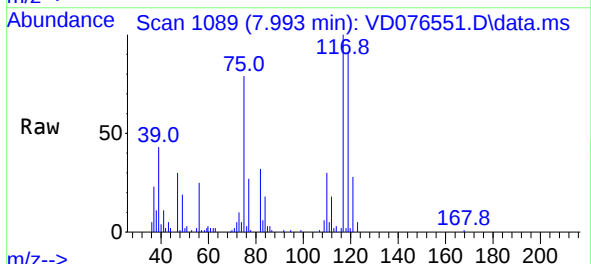
Tgt Ion:117 Resp: 81700

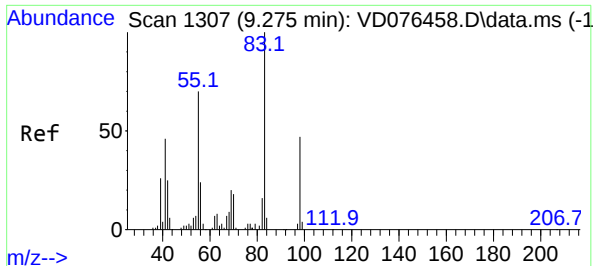
Ion Ratio Lower Upper

117 100

119 90.8 78.0 117.0

121 28.0 24.2 36.2





#39

Methylcyclohexane

Concen: 50.695 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

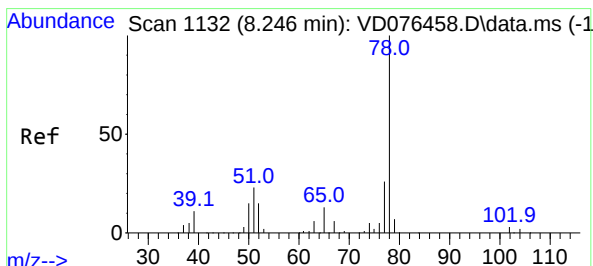
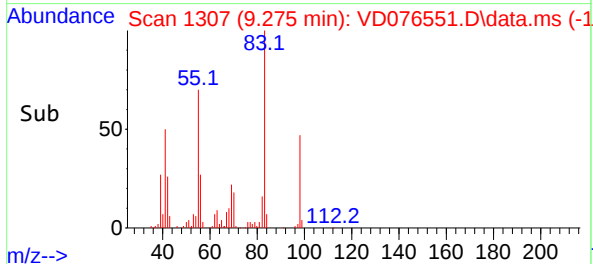
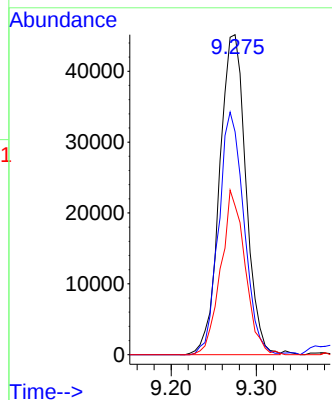
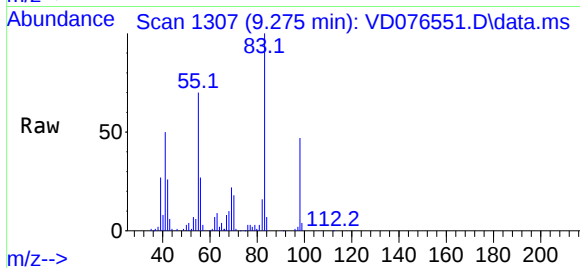
Tgt Ion: 83 Resp: 96675

Ion Ratio Lower Upper

83 100

55 69.7 49.4 74.0

98 46.5 38.4 57.6



#40

Benzene

Concen: 50.605 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD076551.D

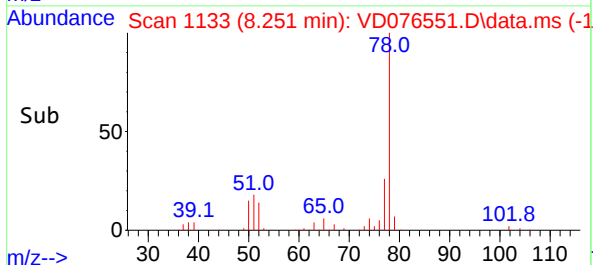
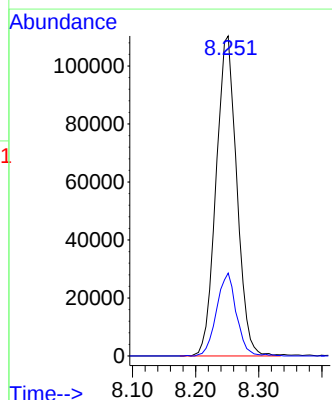
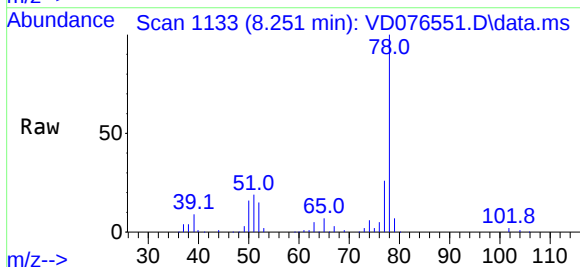
Acq: 23 Jun 2023 11:03

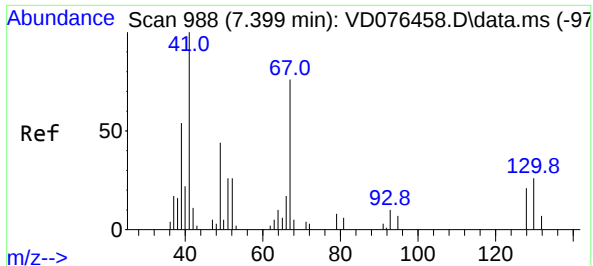
Tgt Ion: 78 Resp: 250774

Ion Ratio Lower Upper

78 100

77 25.9 19.4 29.0



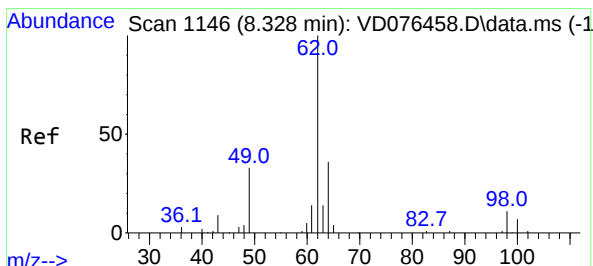
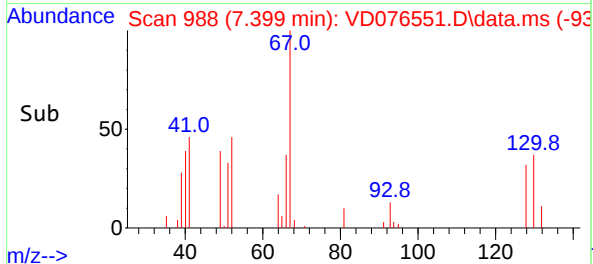
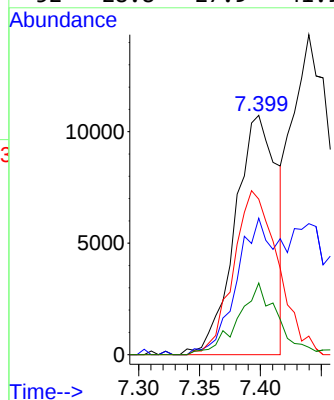
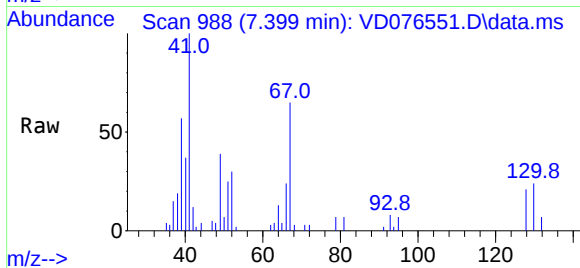


#41
Methacrylonitrile
Concen: 48.425 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 25749

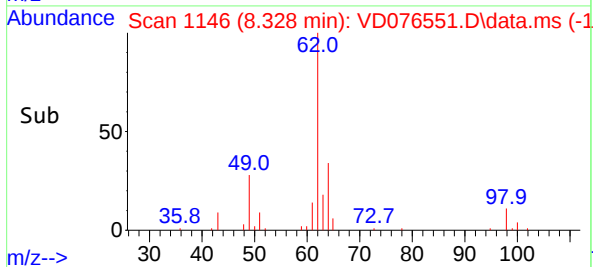
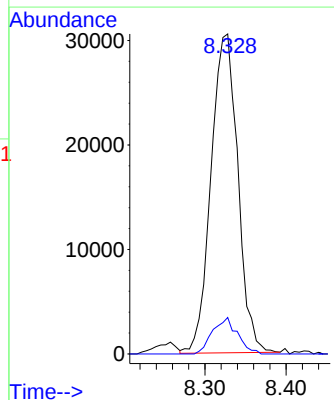
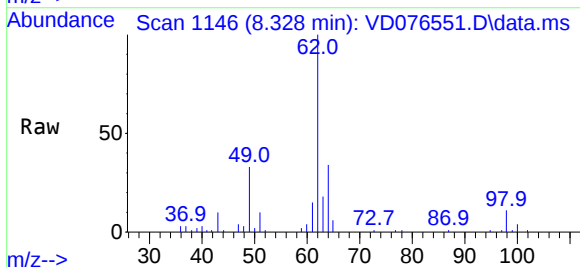
Ion	Ratio	Lower	Upper
41	100		
39	47.7	34.0	51.0
67	73.2	77.0	115.4#
52	28.8	27.9	41.9

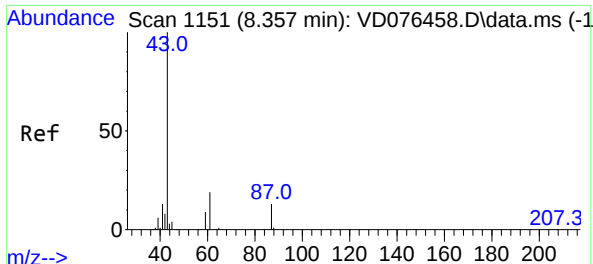


#42
1,2-Dichloroethane
Concen: 52.349 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 62 Resp: 70096

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	25.4





#43

Isopropyl Acetate

Concen: 47.374 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

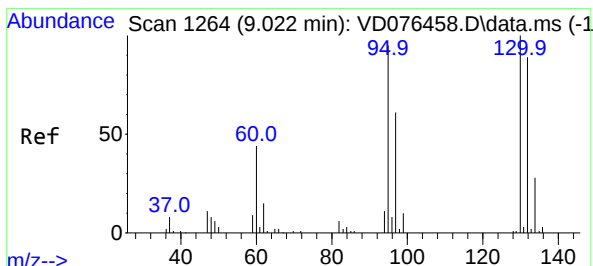
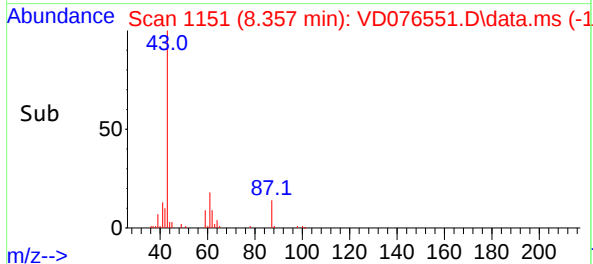
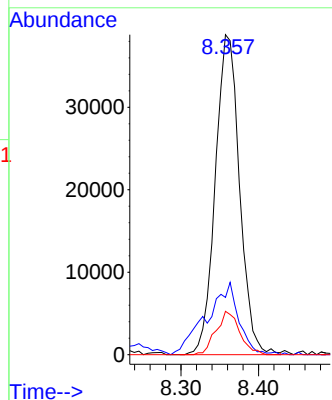
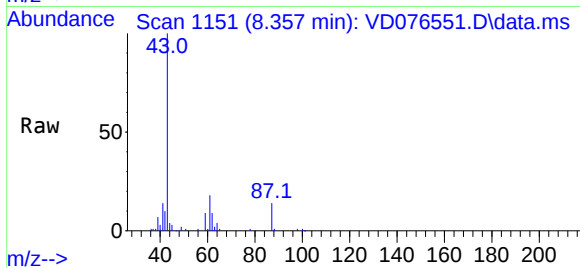
Tgt Ion: 43 Resp: 84454

Ion Ratio Lower Upper

43 100

61 30.2 31.4 47.0#

87 13.2 14.9 22.3#



#44

Trichloroethene

Concen: 53.590 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD076551.D

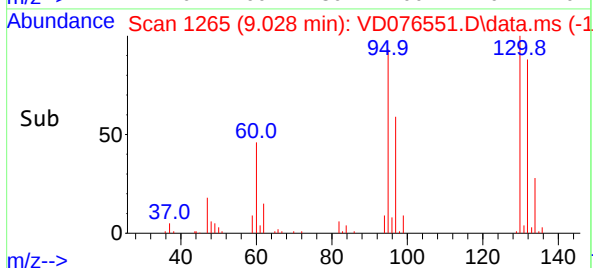
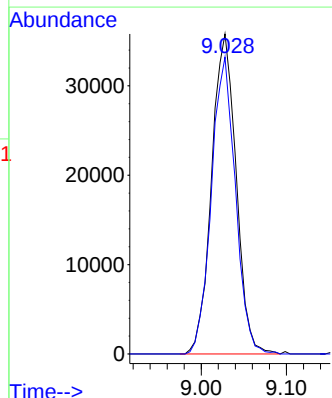
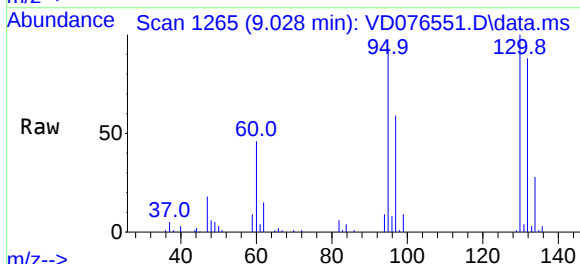
Acq: 23 Jun 2023 11:03

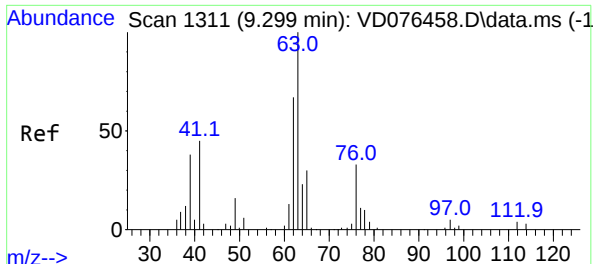
Tgt Ion: 130 Resp: 71639

Ion Ratio Lower Upper

130 100

95 92.8 0.0 179.2

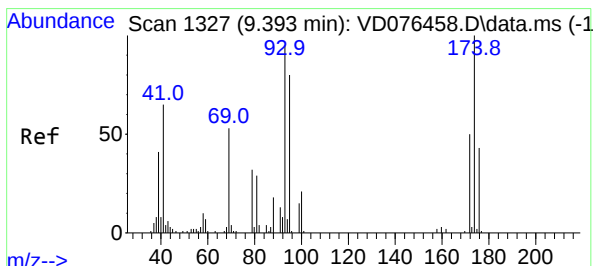
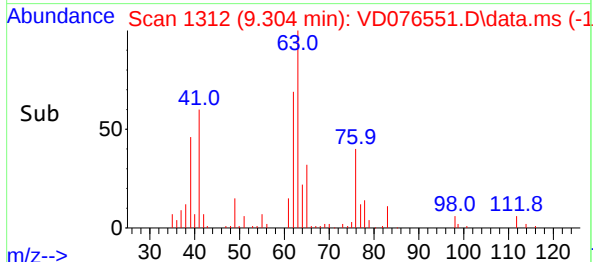
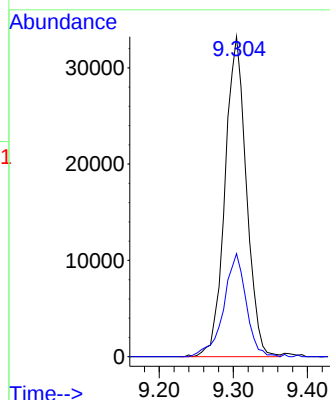
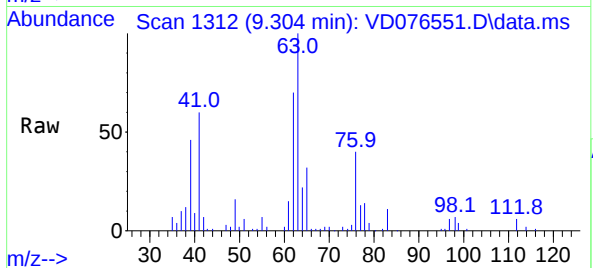




#45
1,2-Dichloropropane
Concen: 49.563 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

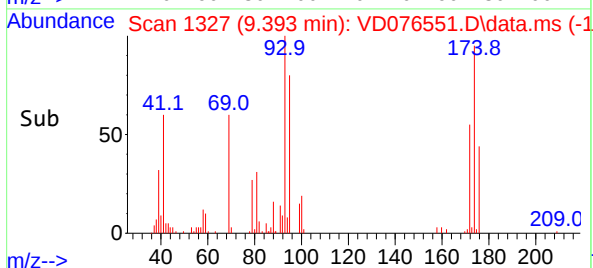
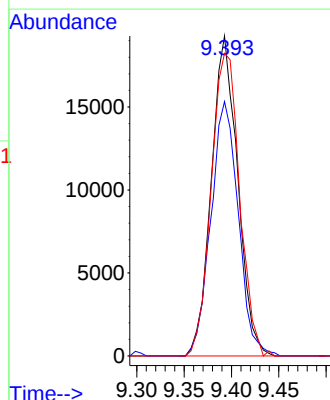
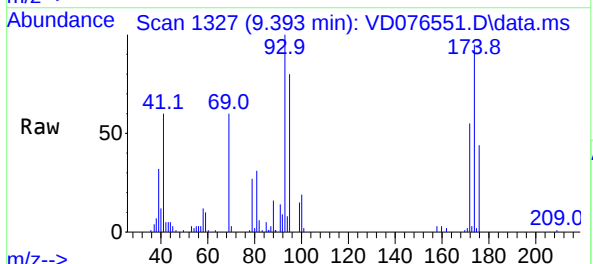
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

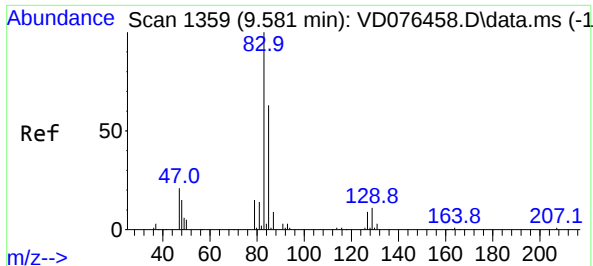
Tgt Ion: 63 Resp: 66593
Ion Ratio Lower Upper
63 100
65 32.2 24.5 36.7



#46
Dibromomethane
Concen: 51.780 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 93 Resp: 37270
Ion Ratio Lower Upper
93 100
95 82.8 67.7 101.5
174 102.0 85.4 128.2

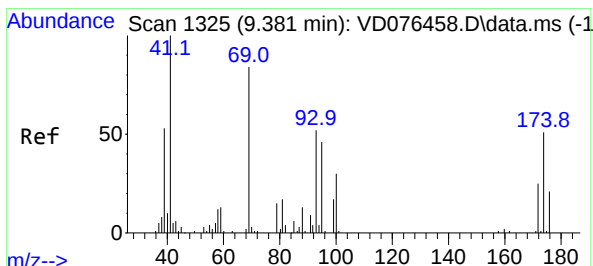
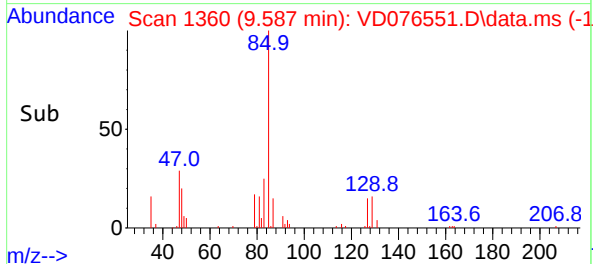
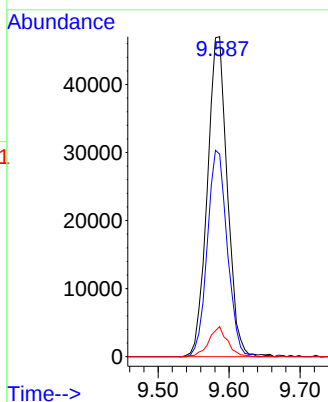
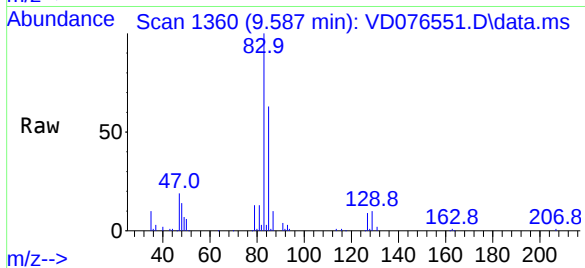




#47
Bromodichloromethane
Concen: 53.504 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

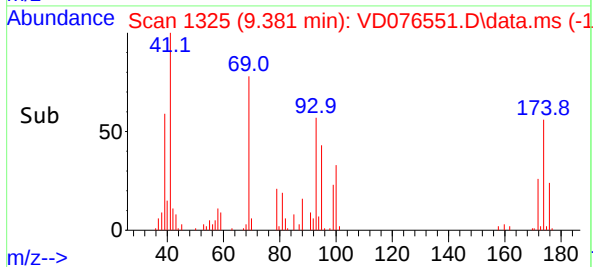
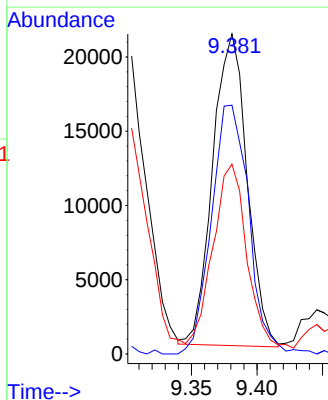
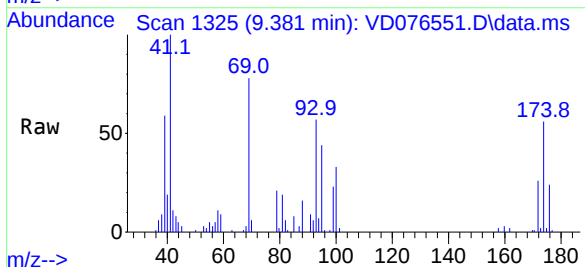
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

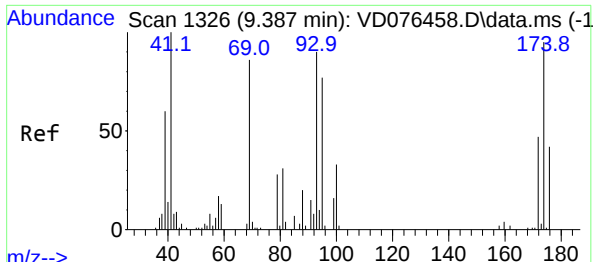
Tgt Ion: 83 Resp: 92157
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4
127 9.4 6.3 9.5



#48
Methyl methacrylate
Concen: 46.880 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 41 Resp: 38305
Ion Ratio Lower Upper
41 100
69 87.0 102.2 153.2#
39 62.9 41.4 62.2#

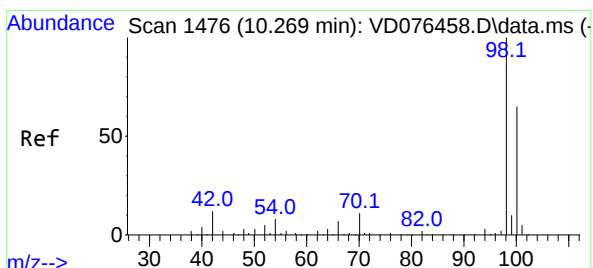
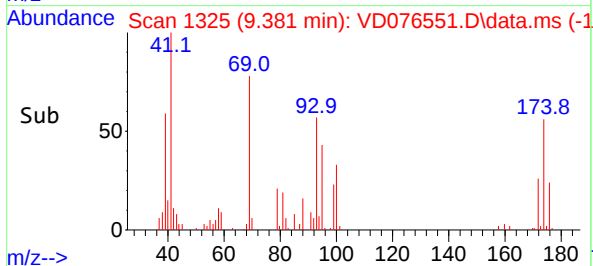
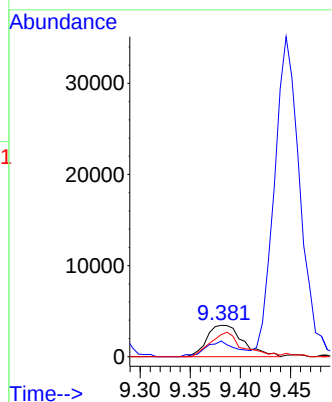
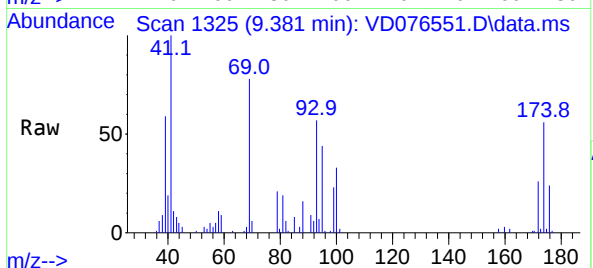




#49
1,4-Dioxane
Concen: 1003.611 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

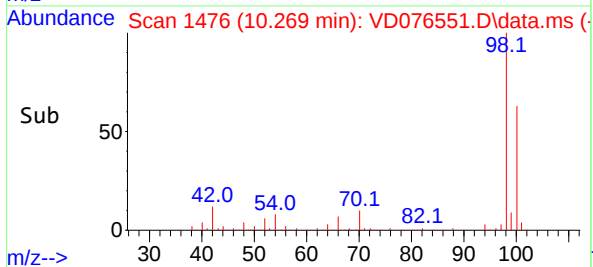
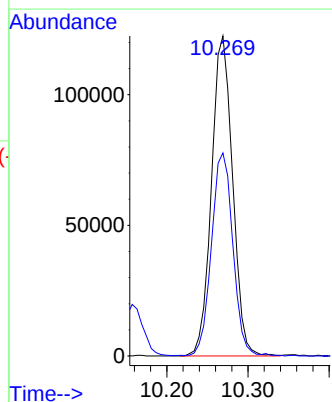
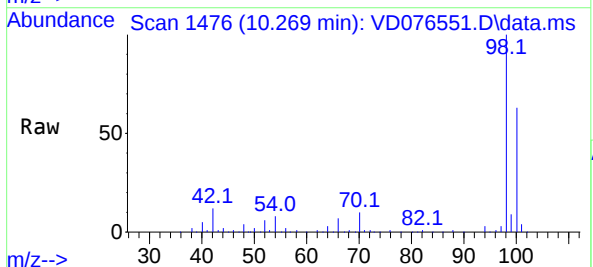
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

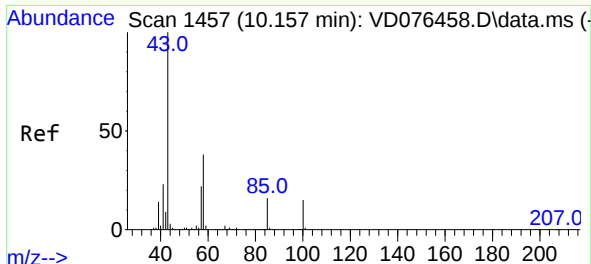
Tgt Ion: 88 Resp: 8655
Ion Ratio Lower Upper
88 100
43 43.0 19.0 28.6#
58 68.8 43.5 65.3#



#50
Toluene-d8
Concen: 50.203 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 98 Resp: 220932
Ion Ratio Lower Upper
98 100
100 64.7 50.3 75.5

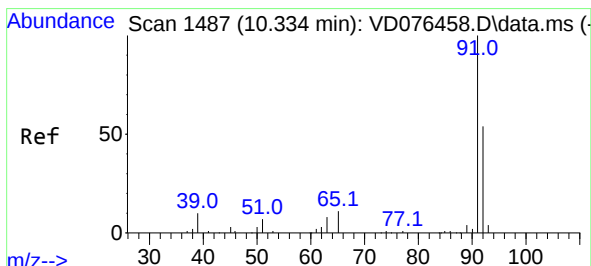
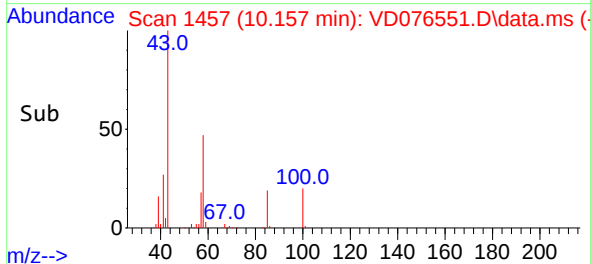
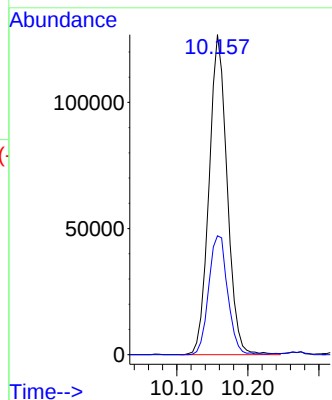
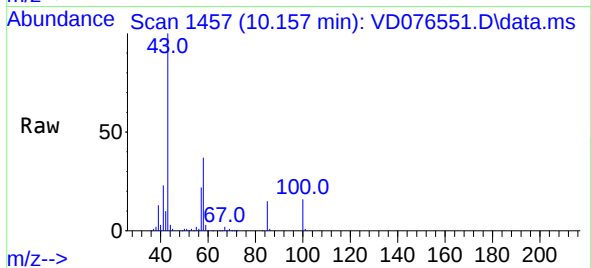




#51
4-Methyl-2-Pentanone
Concen: 246.455 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

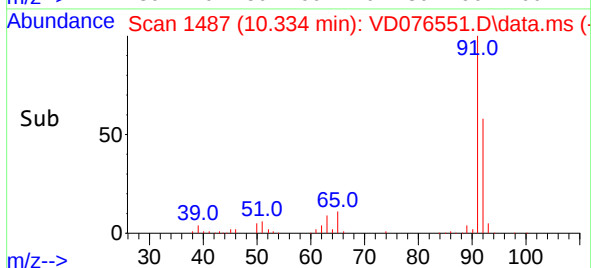
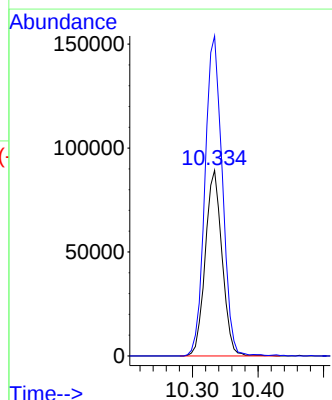
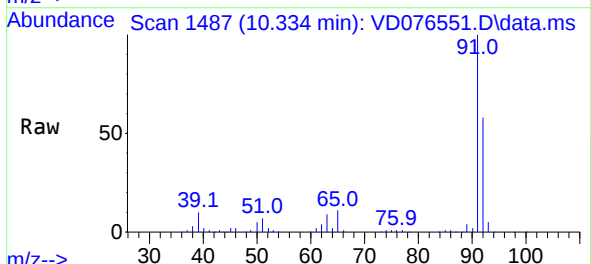
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

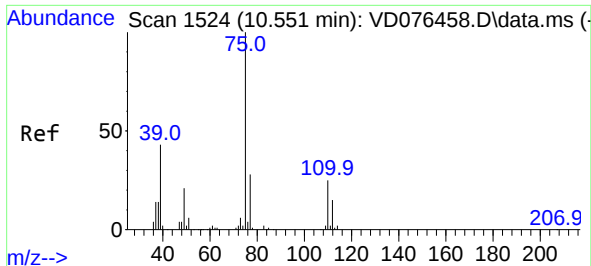
Tgt Ion: 43 Resp: 224588
Ion Ratio Lower Upper
43 100
58 38.9 38.9 58.3



#52
Toluene
Concen: 51.110 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 92 Resp: 158937
Ion Ratio Lower Upper
92 100
91 178.3 143.0 214.4

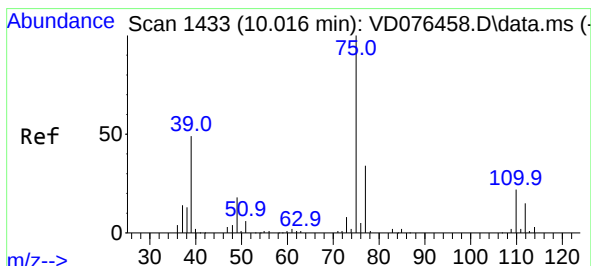
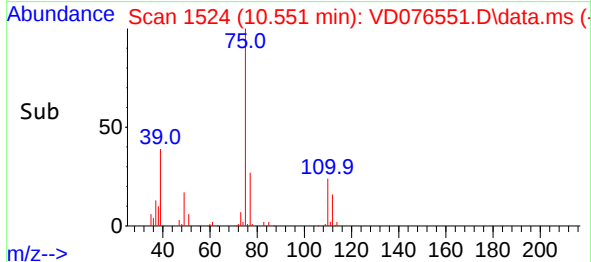
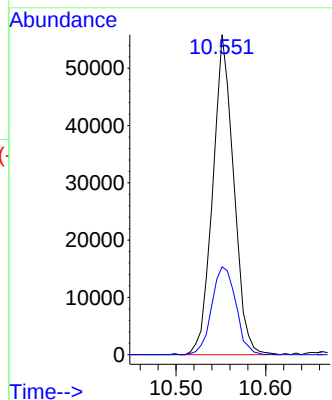
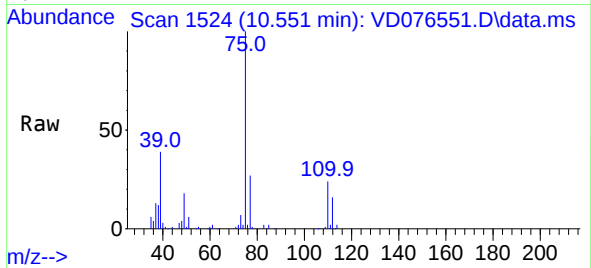




#53
t-1,3-Dichloropropene
Concen: 51.903 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

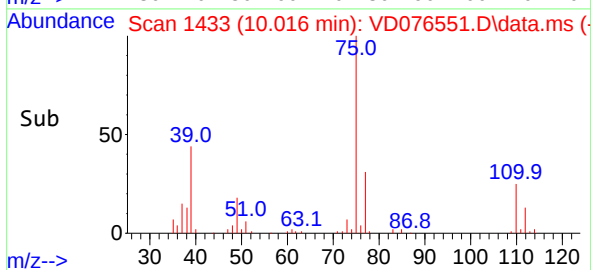
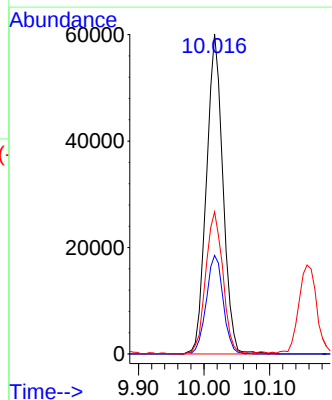
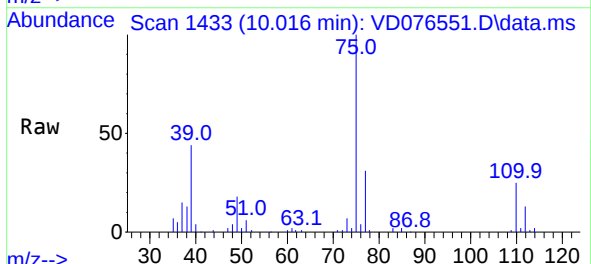
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

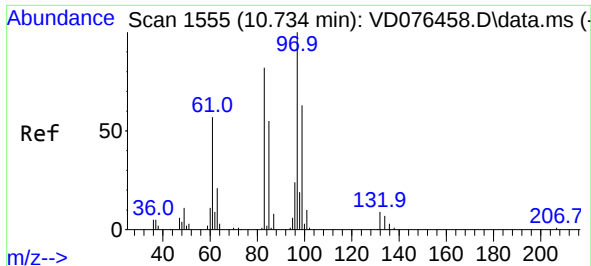
Tgt Ion: 75 Resp: 90717
Ion Ratio Lower Upper
75 100
77 27.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 50.802 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 75 Resp: 105271
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 44.4 22.1 33.1#



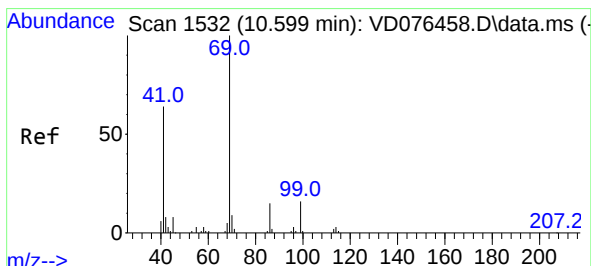
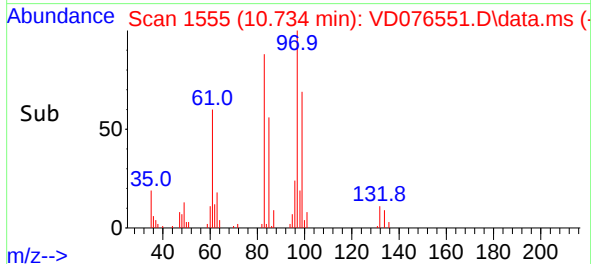
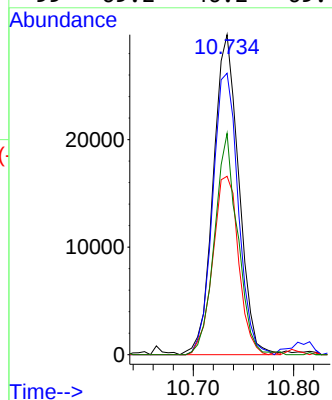
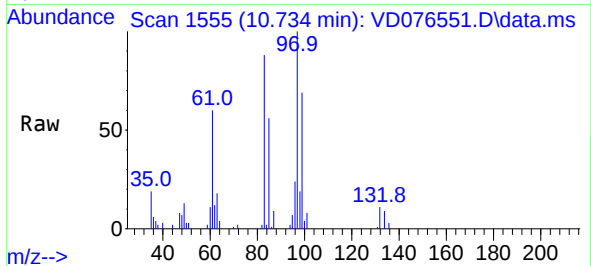


#55
1,1,2-Trichloroethane
Concen: 52.208 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 52563

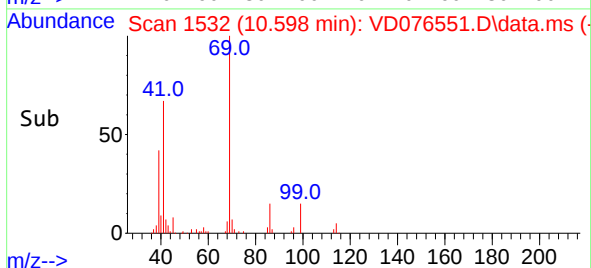
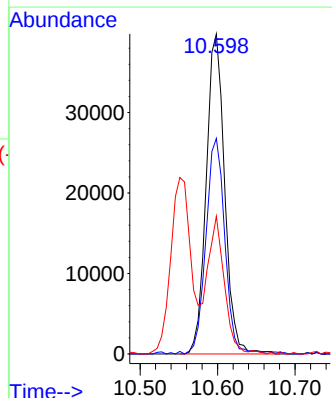
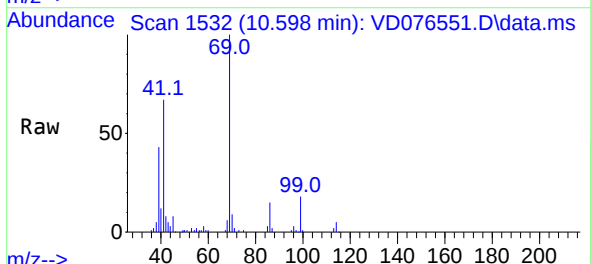
Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.8	98.6
85	55.8	45.7	68.5
99	69.2	46.2	69.4

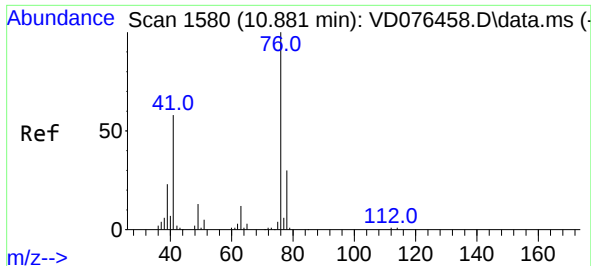


#56
Ethyl methacrylate
Concen: 49.969 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 69 Resp: 65689

Ion	Ratio	Lower	Upper
69	100		
41	68.9	39.1	58.7#
39	39.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 50.128 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

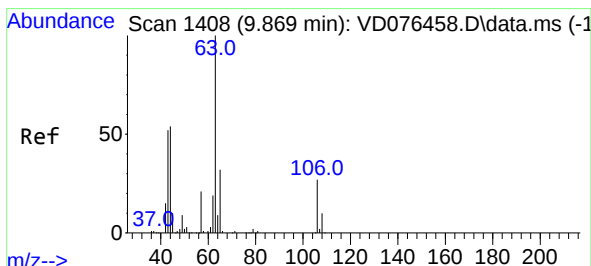
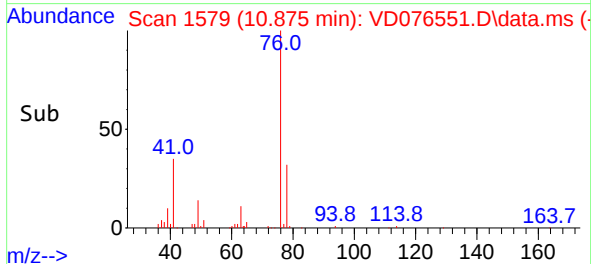
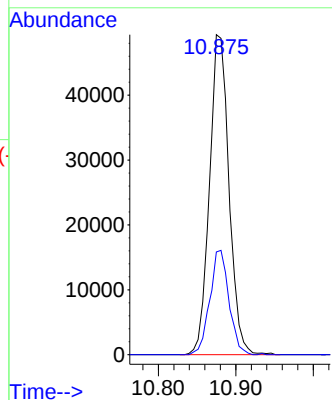
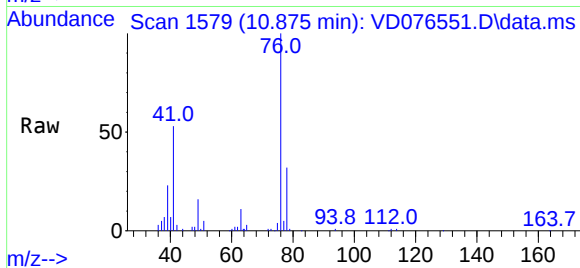
VSTDCCC050

Tgt Ion: 76 Resp: 86409

Ion Ratio Lower Upper

76 100

78 32.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 239.357 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076551.D

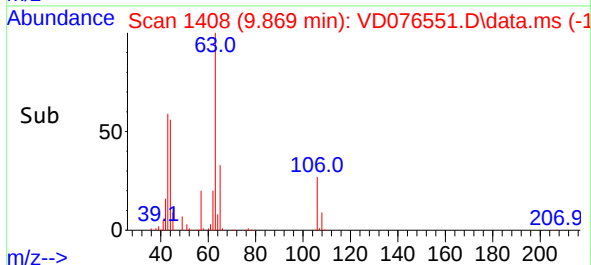
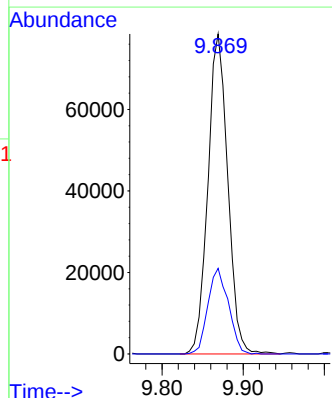
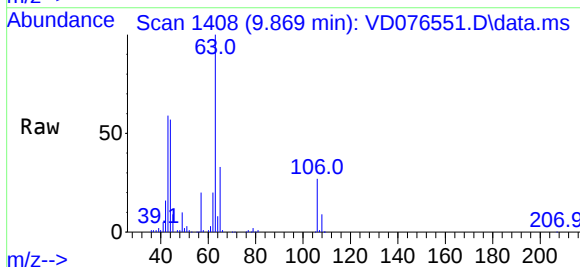
Acq: 23 Jun 2023 11:03

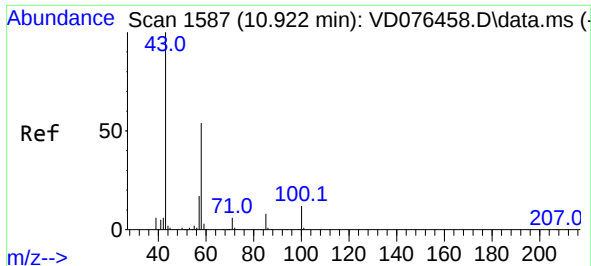
Tgt Ion: 63 Resp: 133402

Ion Ratio Lower Upper

63 100

106 27.7 25.3 37.9

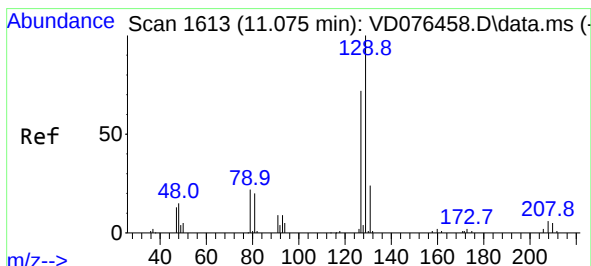
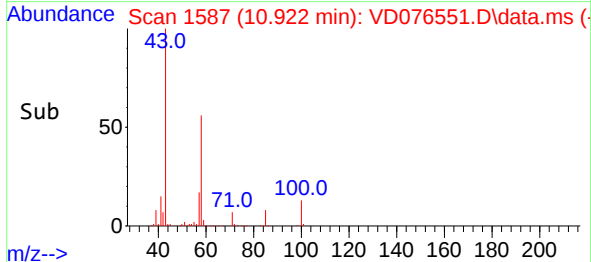
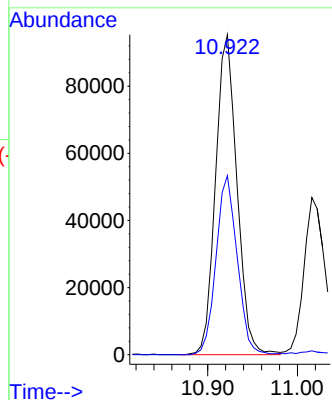
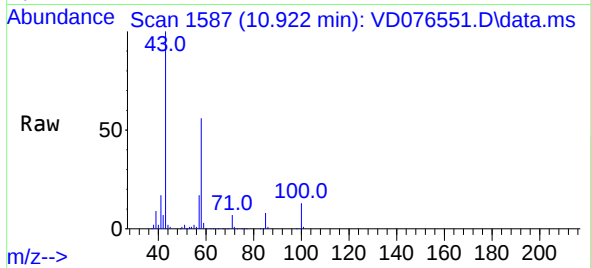




#59
2-Hexanone
Concen: 248.914 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

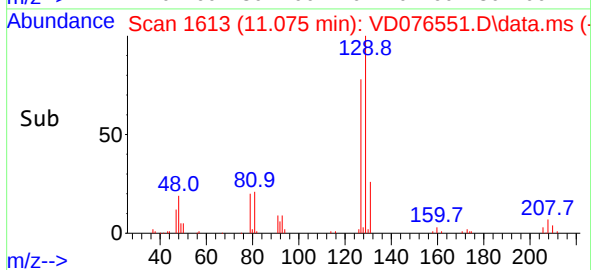
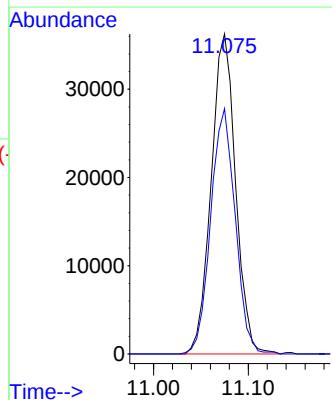
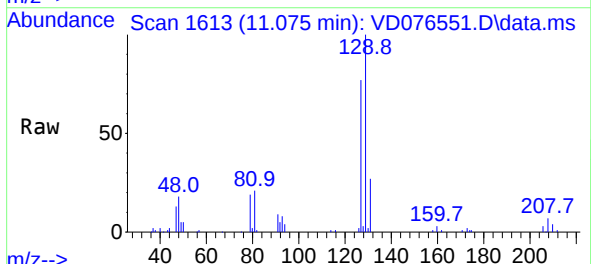
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

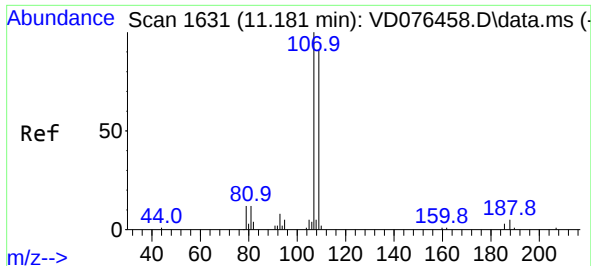
Tgt Ion: 43 Resp: 157783
Ion Ratio Lower Upper
43 100
58 55.2 34.1 102.2



#60
Dibromochloromethane
Concen: 55.299 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 129 Resp: 64794
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5

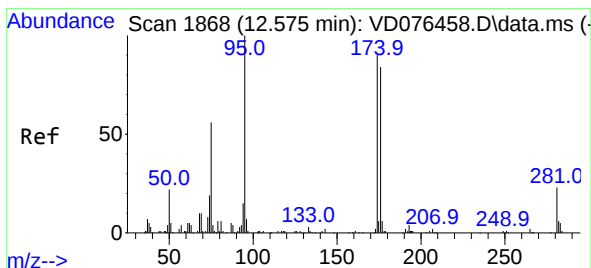
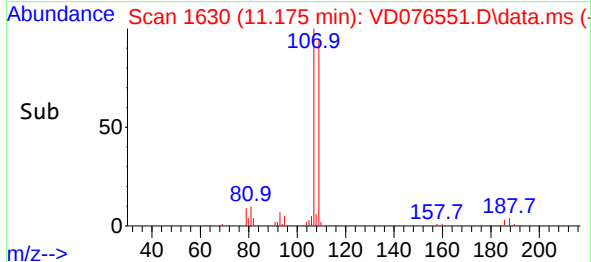
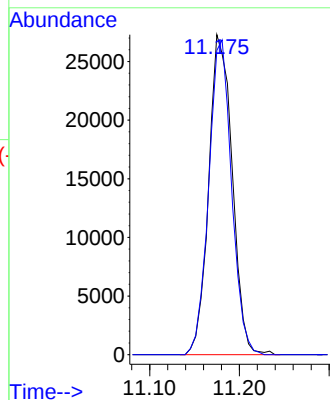
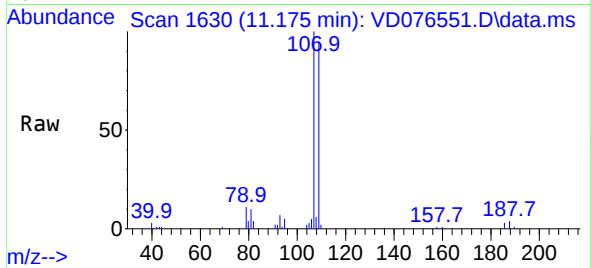




#61
1,2-Dibromoethane
Concen: 52.550 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

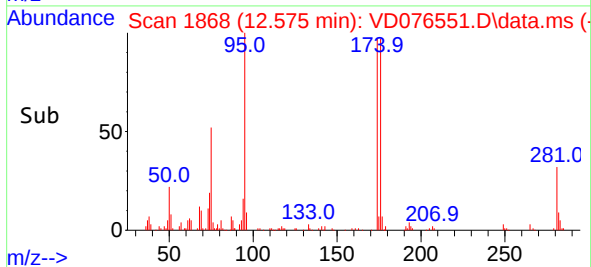
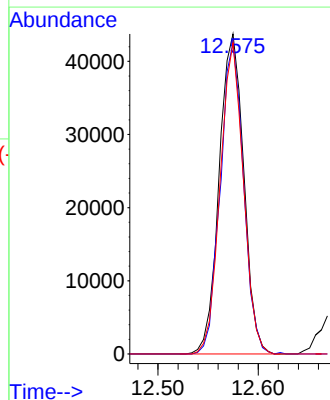
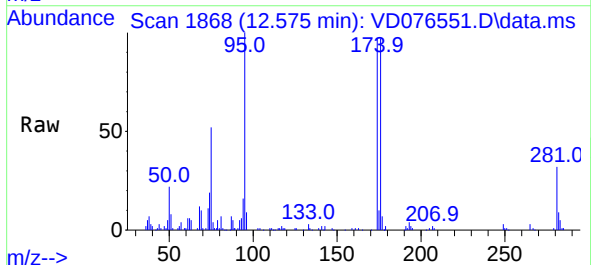
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

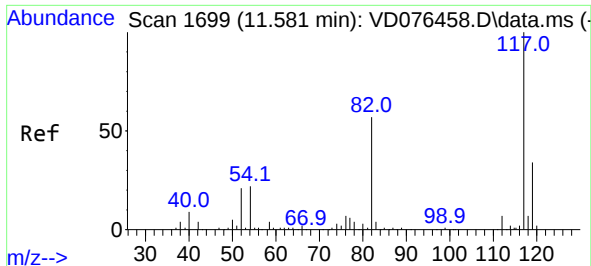
Tgt Ion:107 Resp: 49666
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.901 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 95 Resp: 74128
Ion Ratio Lower Upper
95 100
174 92.1 0.0 201.8
176 91.8 0.0 191.8

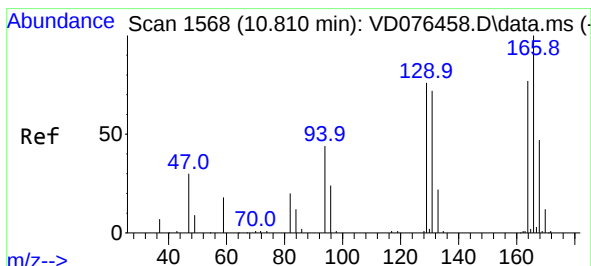
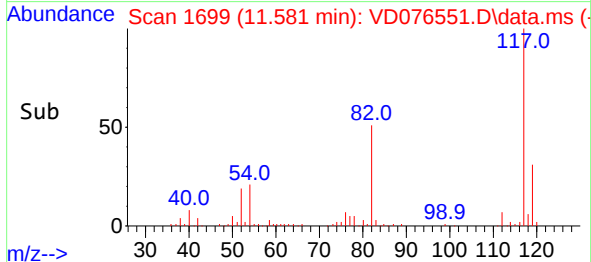
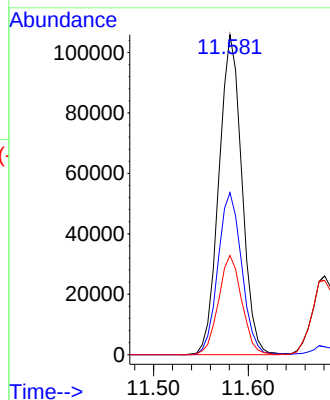
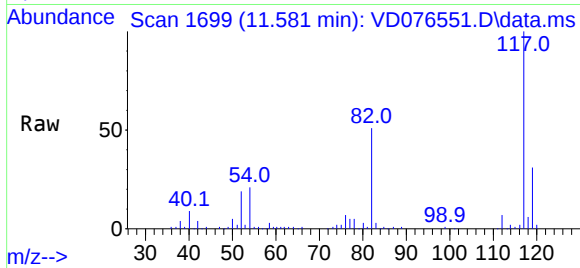




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

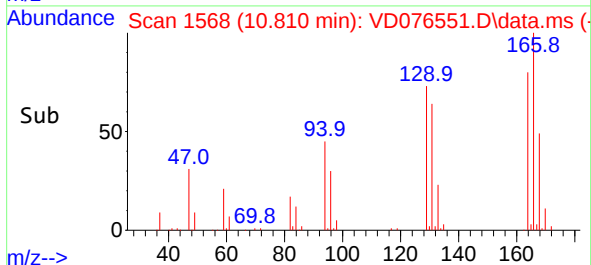
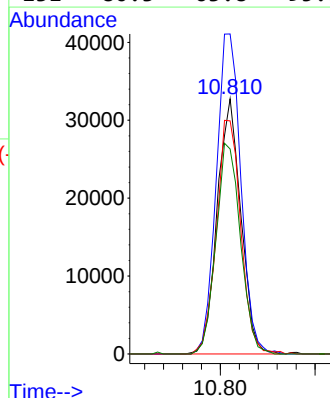
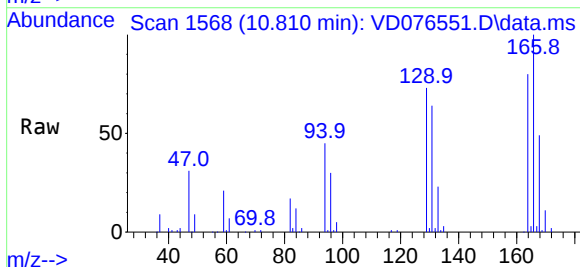
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

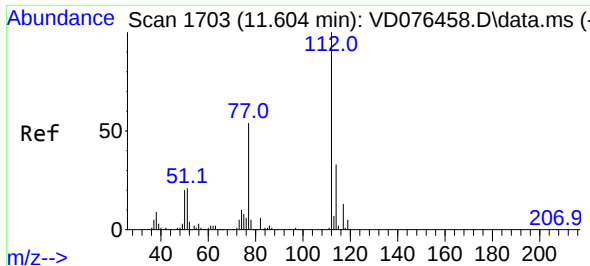
Tgt Ion:117 Resp: 178677
Ion Ratio Lower Upper
117 100
82 50.6 38.3 57.5
119 31.0 25.0 37.4



#64
Tetrachloroethene
Concen: 53.072 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:164 Resp: 56921
Ion Ratio Lower Upper
164 100
166 125.4 99.2 148.8
129 91.4 68.4 102.6
131 80.3 63.8 95.8

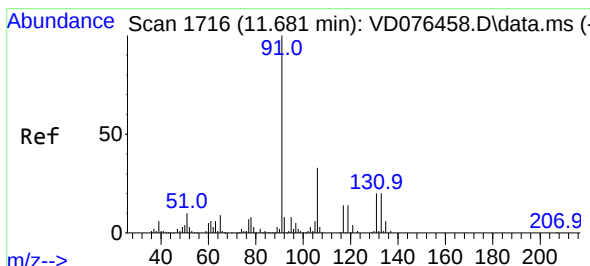
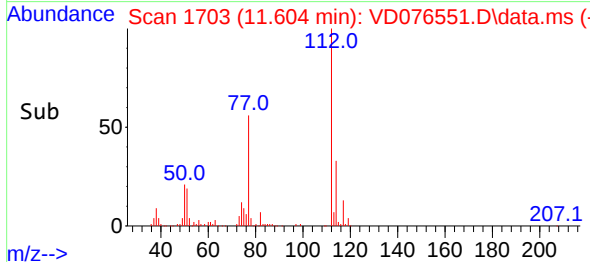
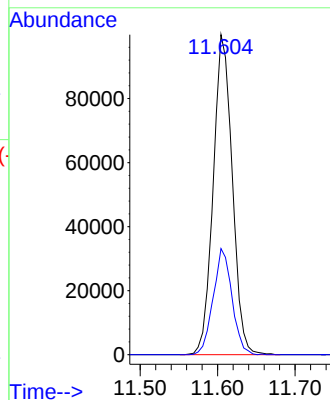
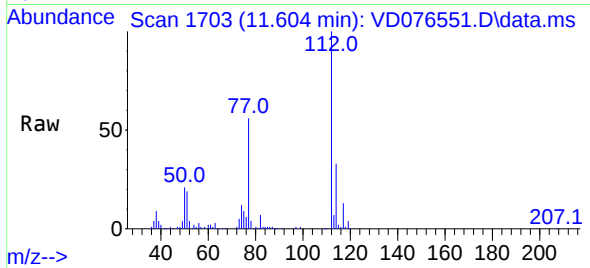




#65
Chlorobenzene
Concen: 50.301 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

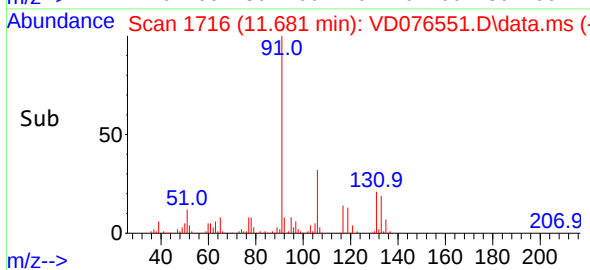
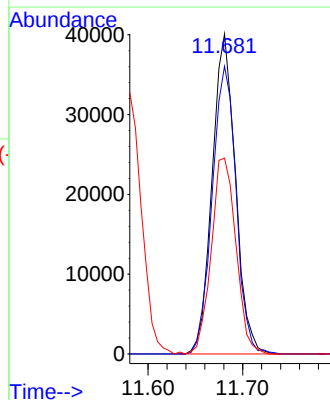
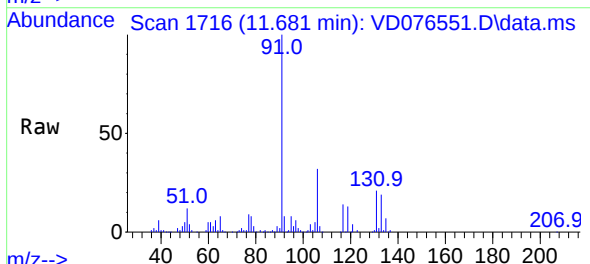
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

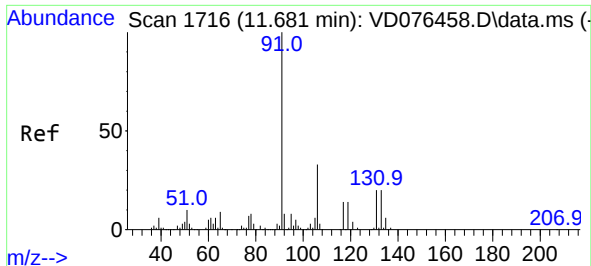
Tgt Ion:112 Resp: 170748
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 56.374 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:131 Resp: 68437
Ion Ratio Lower Upper
131 100
133 92.3 48.5 145.5
119 64.7 35.6 106.9

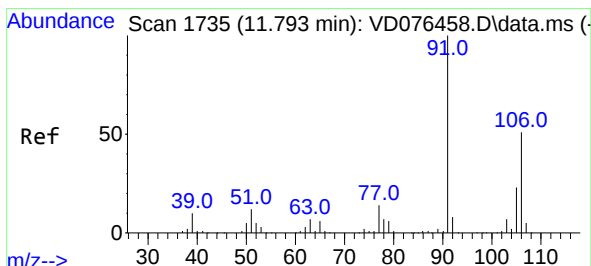
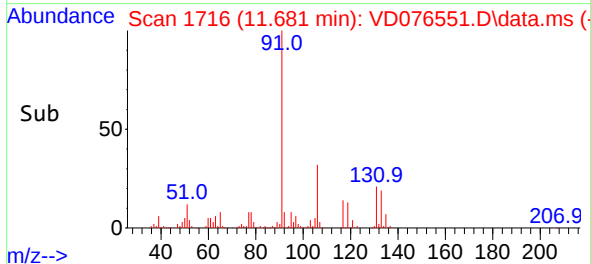
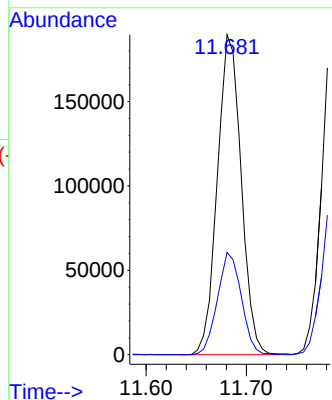
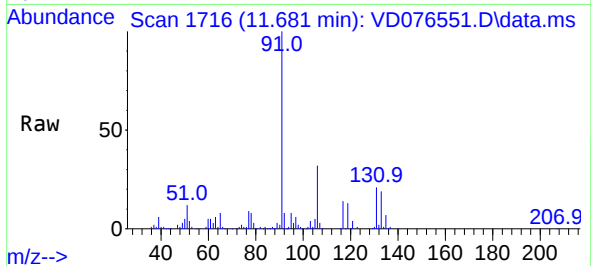




#67
Ethyl Benzene
Concen: 52.008 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

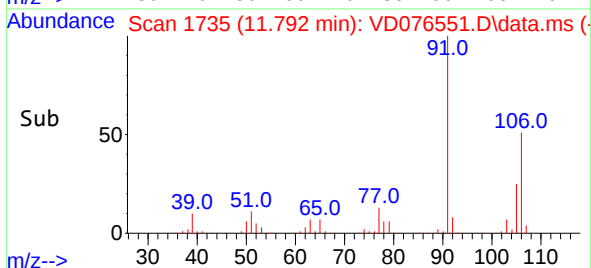
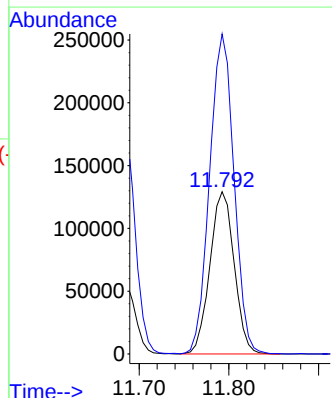
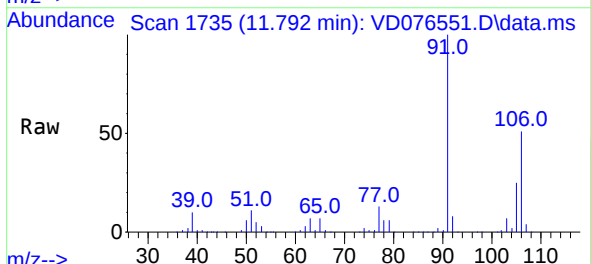
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

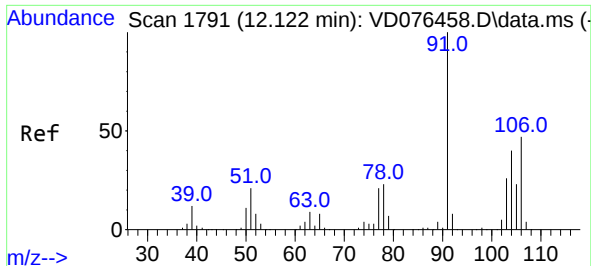
Tgt Ion: 91 Resp: 312818
Ion Ratio Lower Upper
91 100
106 31.9 26.5 39.7



#68
m/p-Xylenes
Concen: 103.405 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:106 Resp: 242788
Ion Ratio Lower Upper
106 100
91 198.1 147.0 220.6





#69

o-Xylene

Concen: 52.938 ug/l

RT: 12.122 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

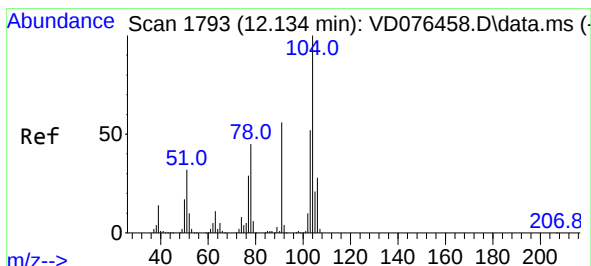
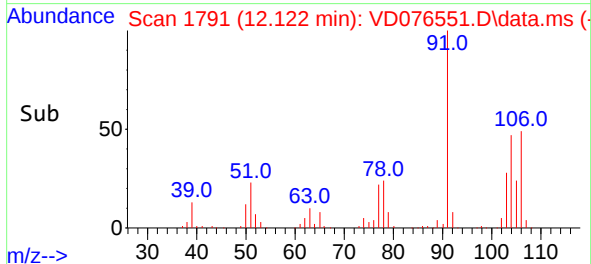
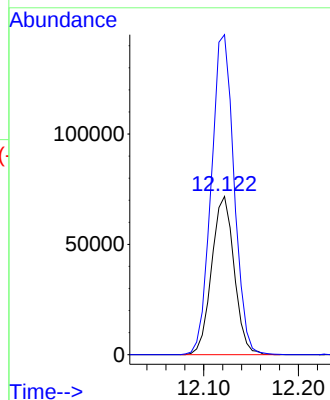
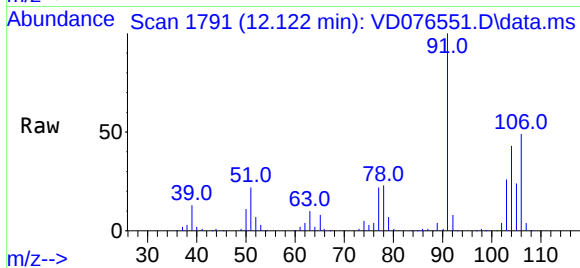
VSTDCCC050

Tgt Ion:106 Resp: 118317

Ion Ratio Lower Upper

106 100

91 205.2 97.9 293.6



#70

Styrene

Concen: 53.236 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

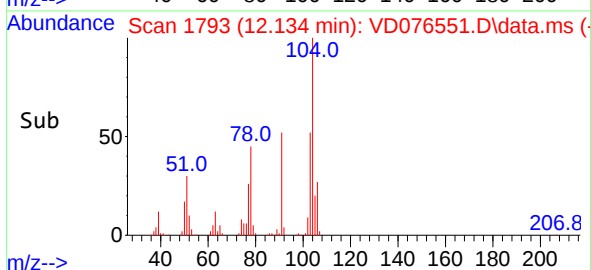
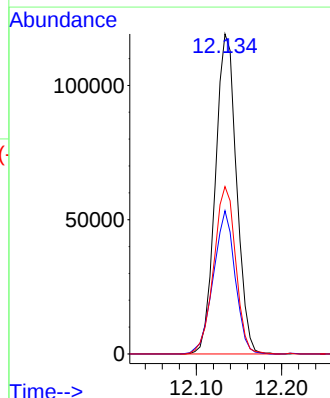
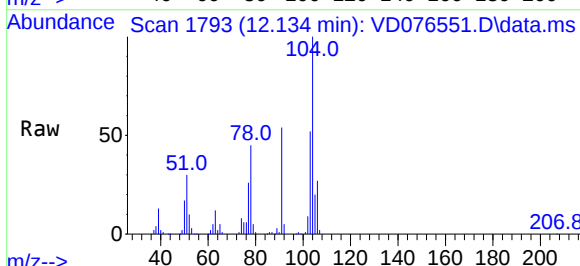
Tgt Ion:104 Resp: 205536

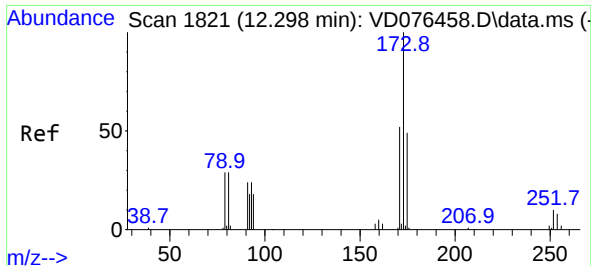
Ion Ratio Lower Upper

104 100

78 46.1 33.2 49.8

103 54.1 43.6 65.4

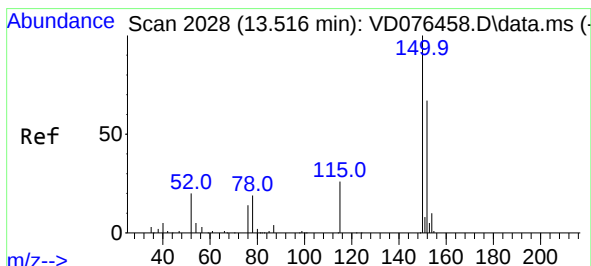
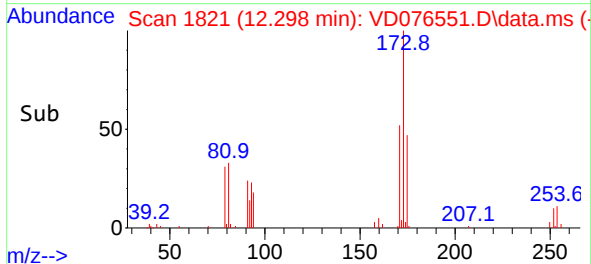
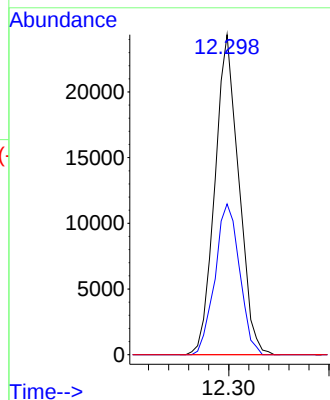
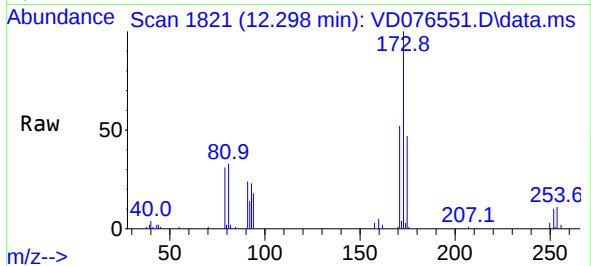




#71
Bromoform
Concen: 55.193 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

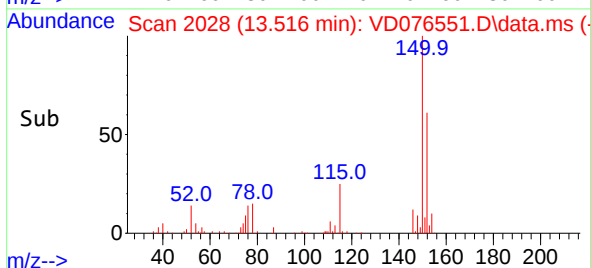
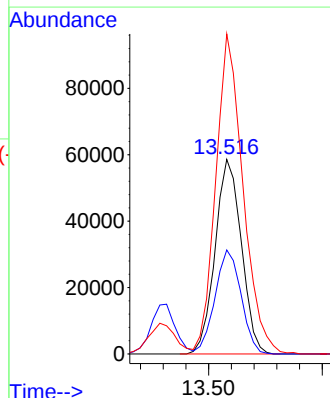
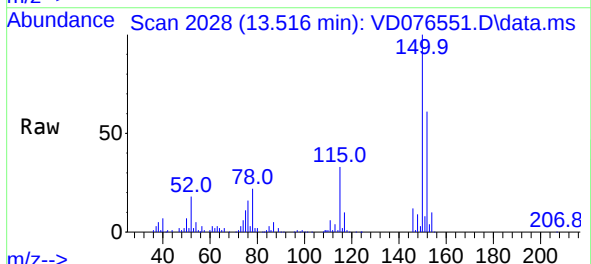
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

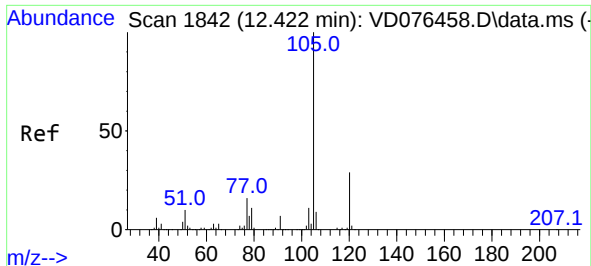
Tgt Ion:173 Resp: 40230
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:152 Resp: 94118
Ion Ratio Lower Upper
152 100
115 53.0 27.1 81.3
150 170.8 0.0 353.6

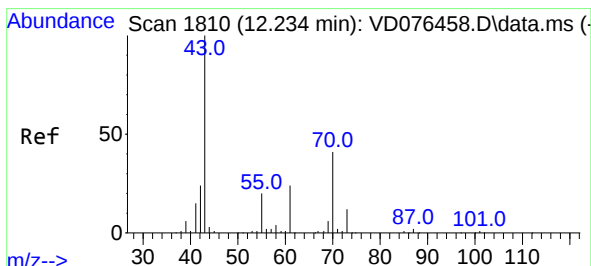
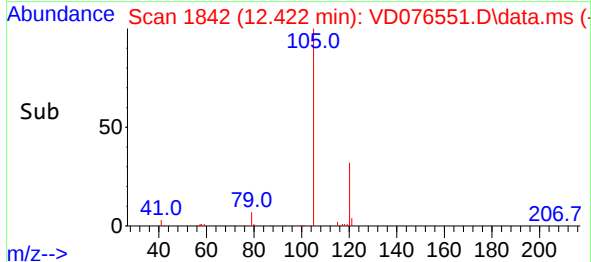
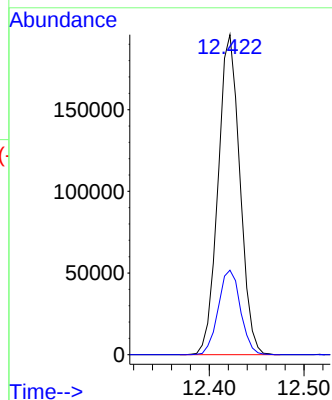
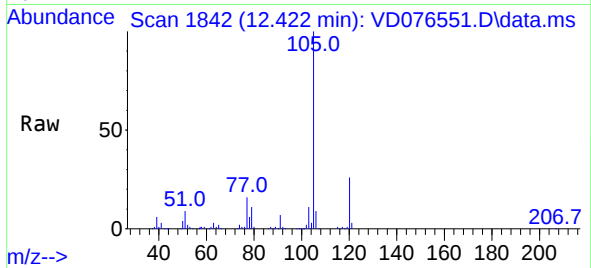




#73
Isopropylbenzene
Concen: 49.519 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

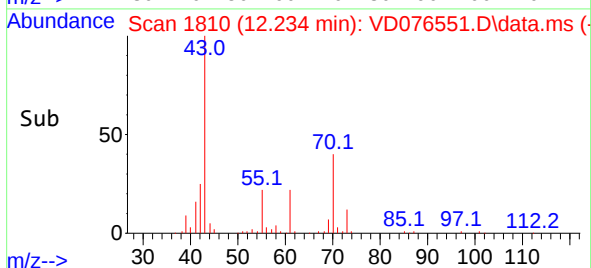
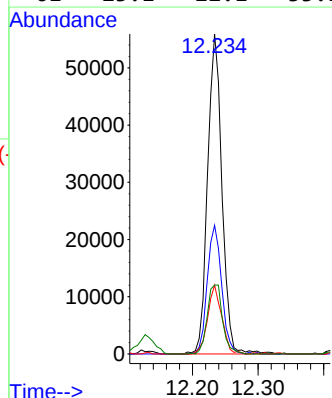
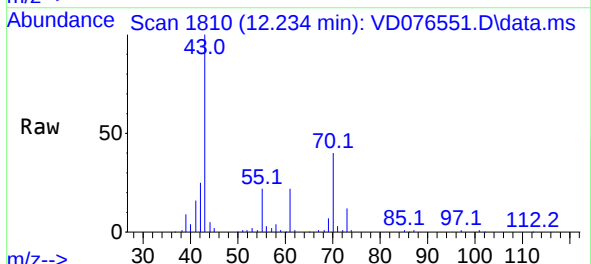
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

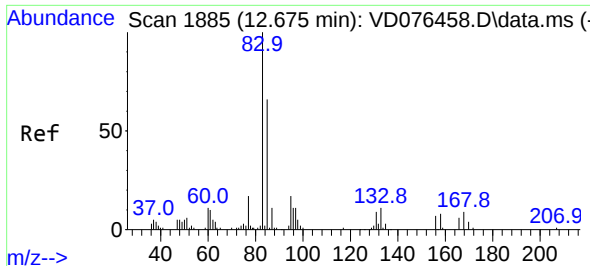
Tgt Ion:105 Resp: 313789
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9



#74
N-ethyl acetate
Concen: 46.003 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 43 Resp: 85340
Ion Ratio Lower Upper
43 100
70 40.3 45.0 67.4#
55 21.1 23.8 35.6#
61 23.1 22.1 33.1

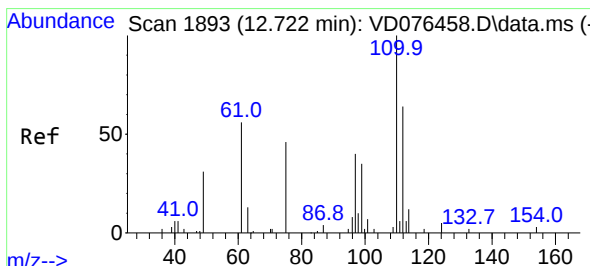
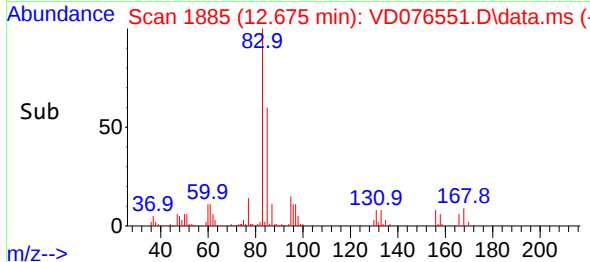
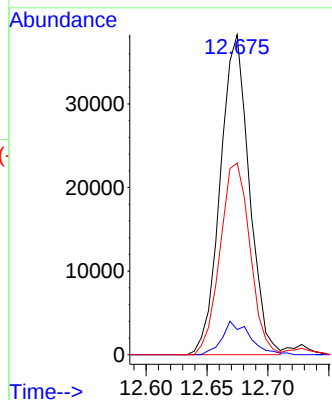
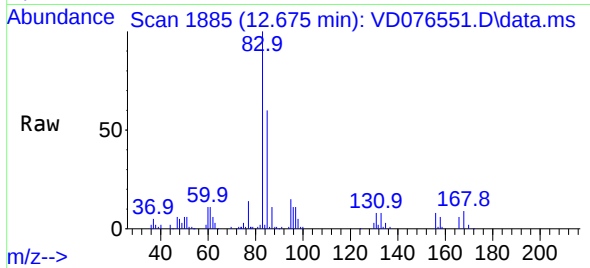




#75
1,1,2,2-Tetrachloroethane
Concen: 48.336 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

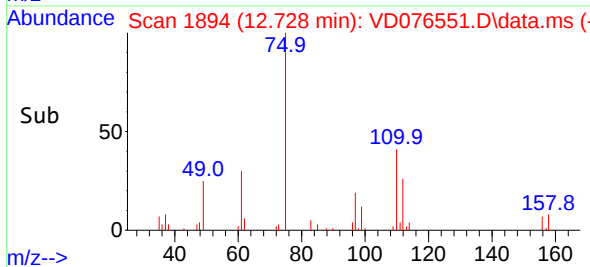
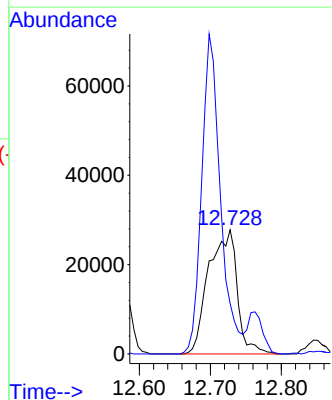
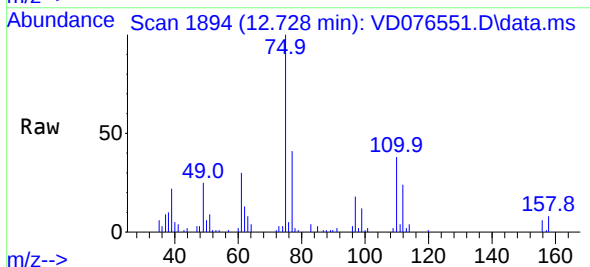
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

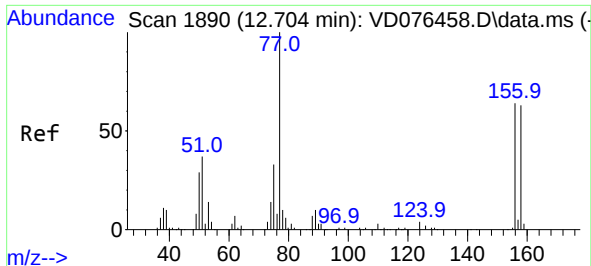
Tgt Ion: 83 Resp: 63204
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 61.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 82.863 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 75 Resp: 77402
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

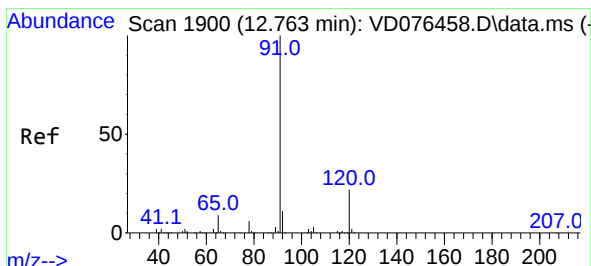
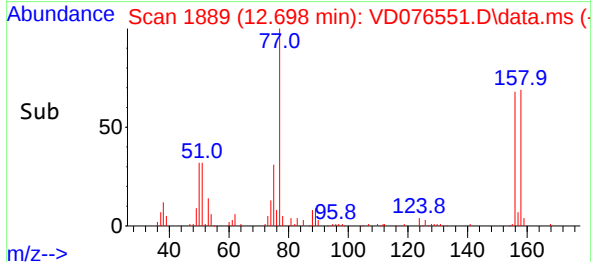
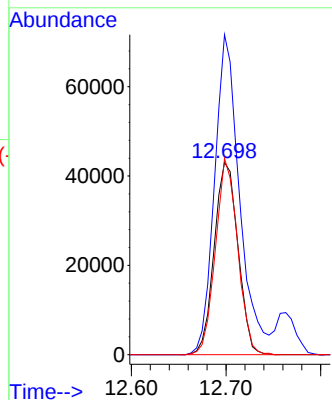
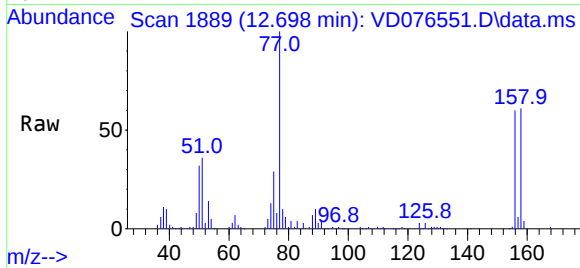




#77
Bromobenzene
Concen: 47.985 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

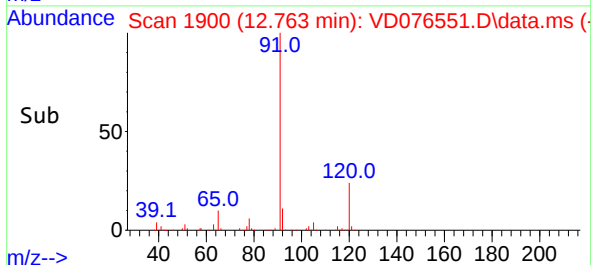
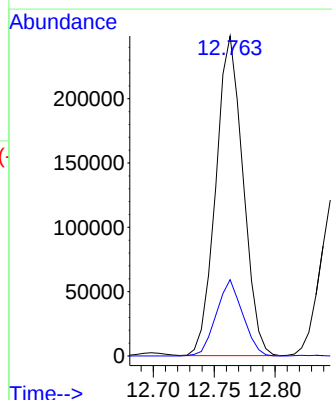
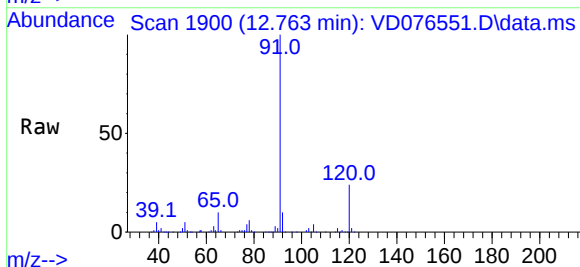
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

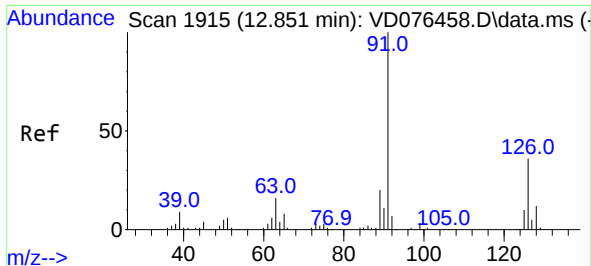
Tgt Ion:156 Resp: 75017
Ion Ratio Lower Upper
156 100
77 175.2 76.8 230.4
158 95.3 48.6 145.9



#78
n-propylbenzene
Concen: 49.360 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 91 Resp: 386206
Ion Ratio Lower Upper
91 100
120 23.1 12.4 37.2





#79

2-Chlorotoluene

Concen: 48.402 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

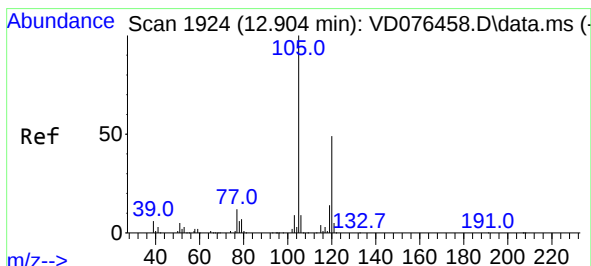
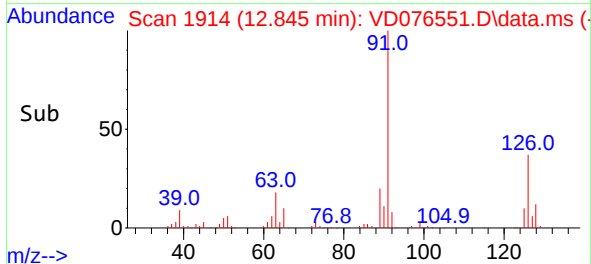
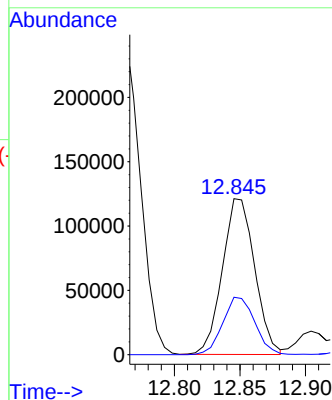
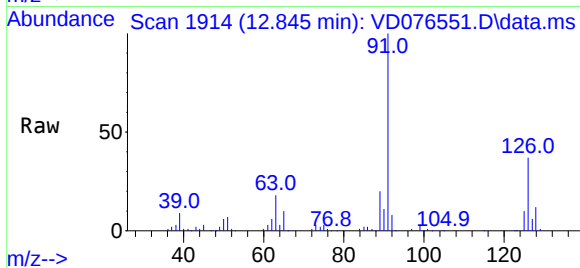
VSTDCCC050

Tgt Ion: 91 Resp: 207962

Ion Ratio Lower Upper

91 100

126 36.5 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 49.813 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD076551.D

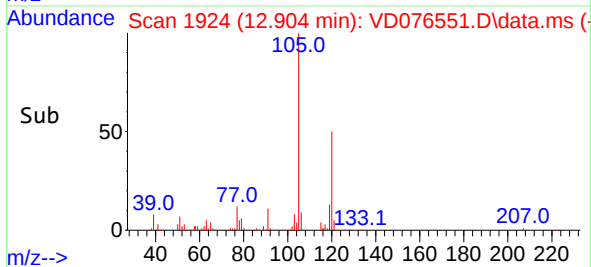
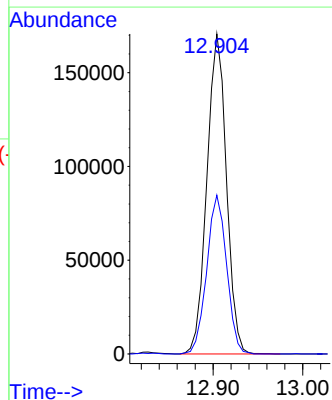
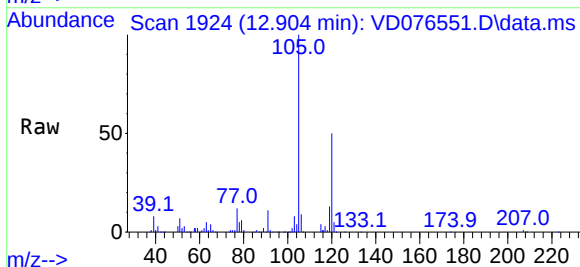
Acq: 23 Jun 2023 11:03

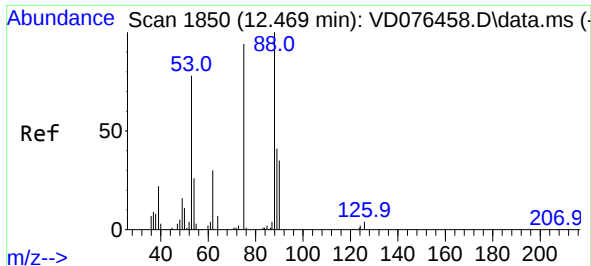
Tgt Ion: 105 Resp: 257779

Ion Ratio Lower Upper

105 100

120 50.5 26.4 79.2

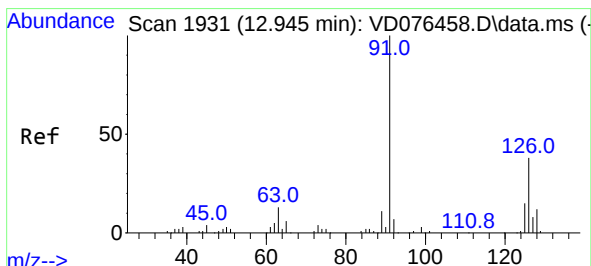
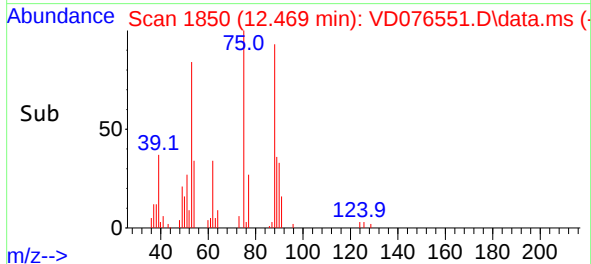
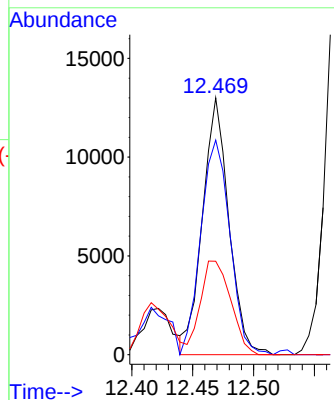
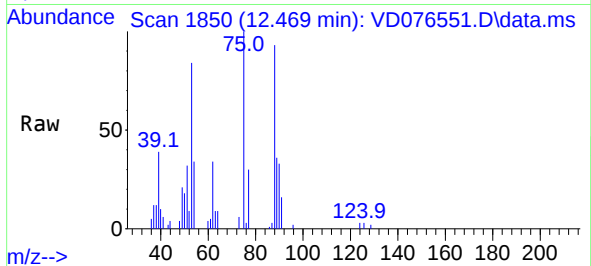




#81
trans-1,4-Dichloro-2-butene
Concen: 45.905 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

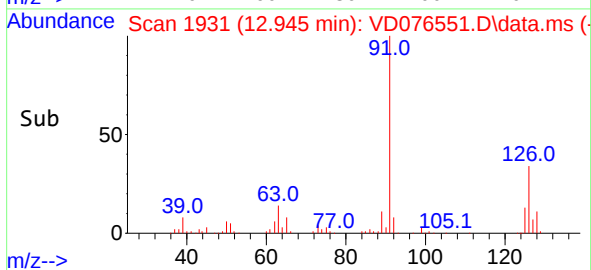
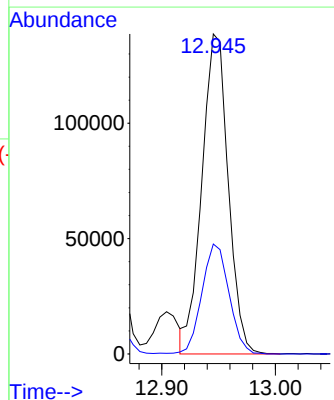
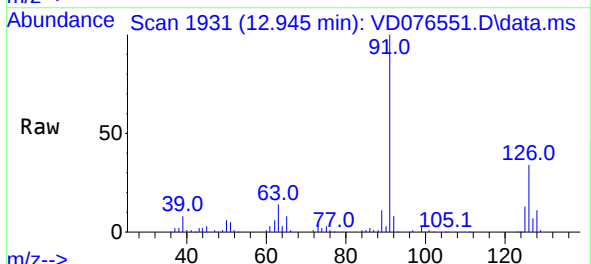
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

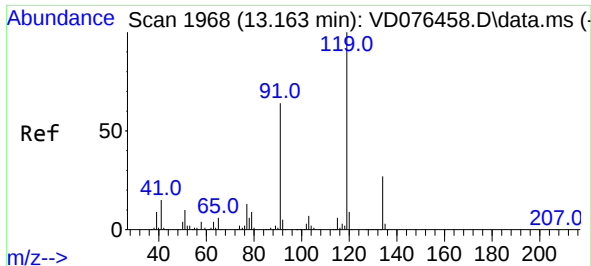
Tgt Ion: 75 Resp: 19569
Ion Ratio Lower Upper
75 100
53 92.3 63.0 94.4
89 41.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.147 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 91 Resp: 223757
Ion Ratio Lower Upper
91 100
126 35.3 19.4 58.4

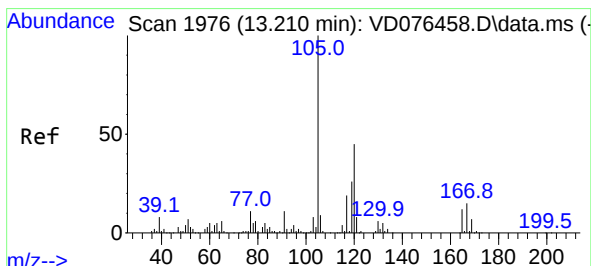
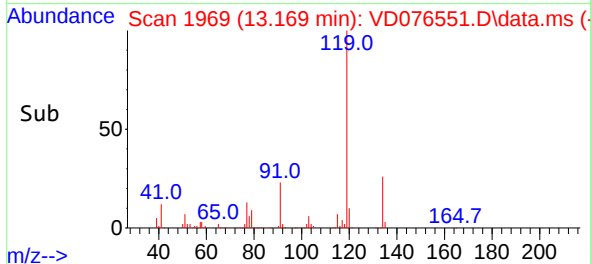
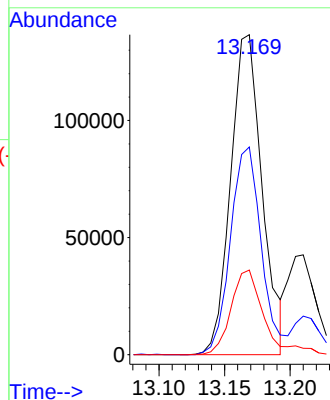
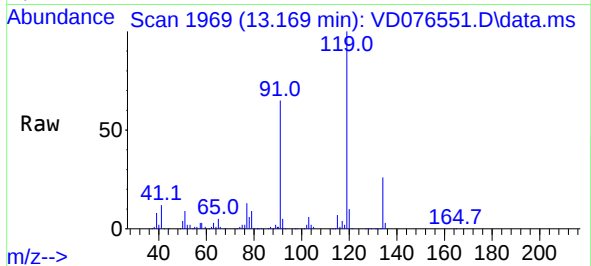




#83
tert-Butylbenzene
Concen: 49.779 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

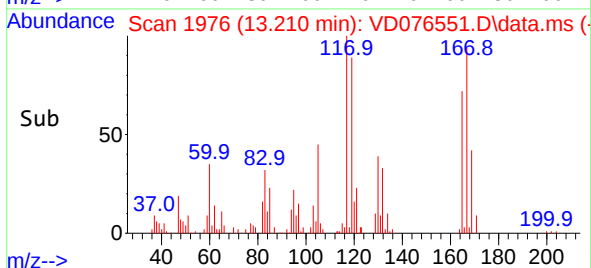
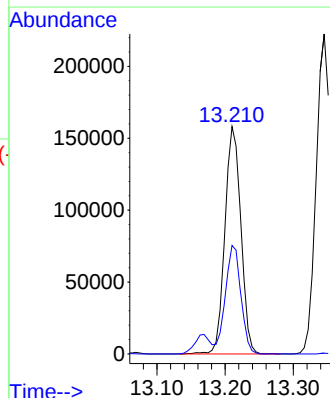
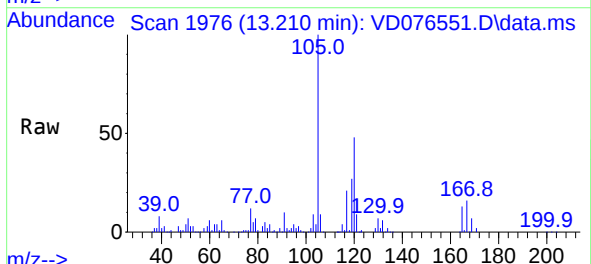
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

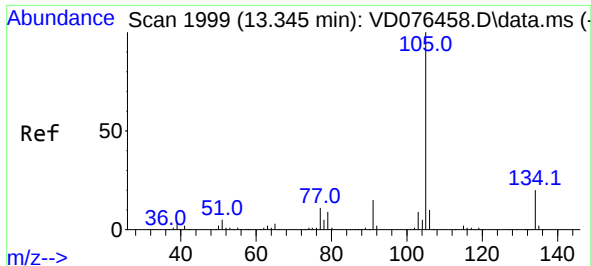
Tgt Ion:119 Resp: 228892
Ion Ratio Lower Upper
119 100
91 64.1 29.3 87.8
134 27.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 49.474 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:105 Resp: 258002
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9

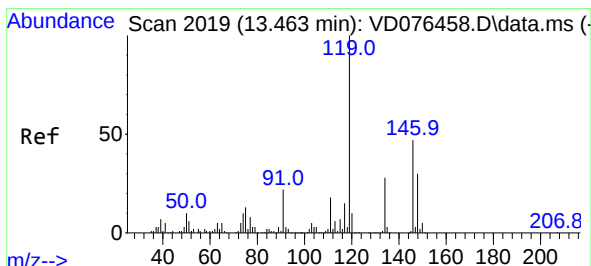
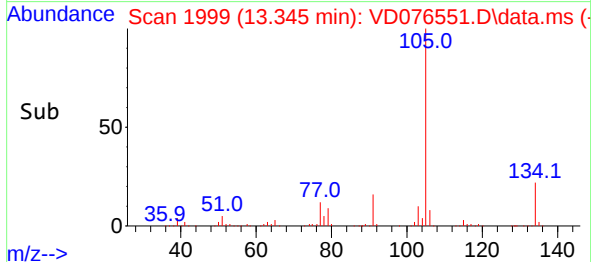
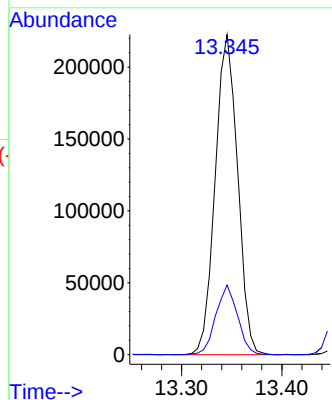
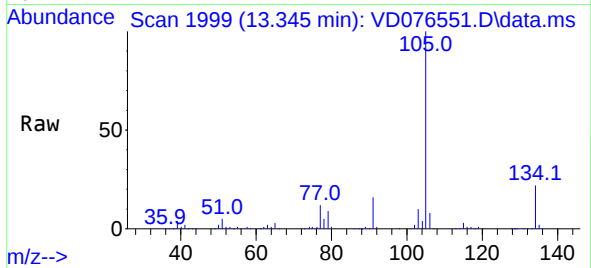




#85
sec-Butylbenzene
Concen: 50.561 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

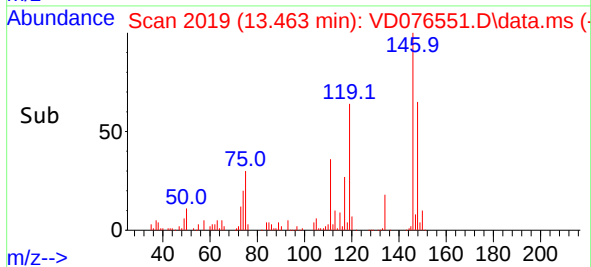
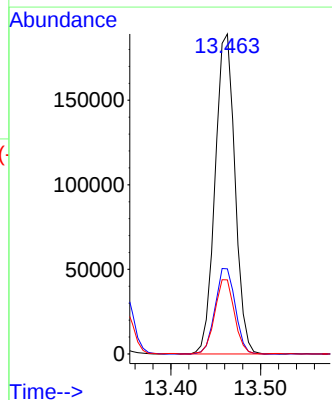
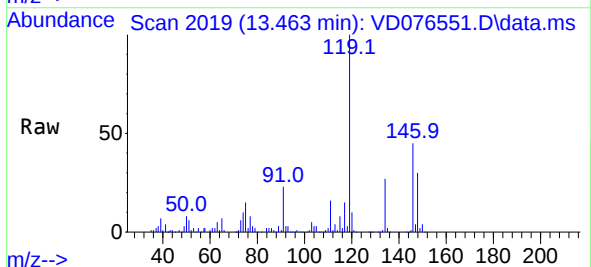
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

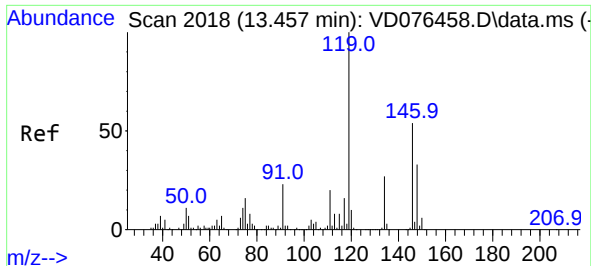
Tgt Ion:105 Resp: 345008
Ion Ratio Lower Upper
105 100
134 21.1 10.9 32.9



#86
p-Isopropyltoluene
Concen: 50.920 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:119 Resp: 290325
Ion Ratio Lower Upper
119 100
134 27.1 14.2 42.6
91 23.1 10.5 31.5

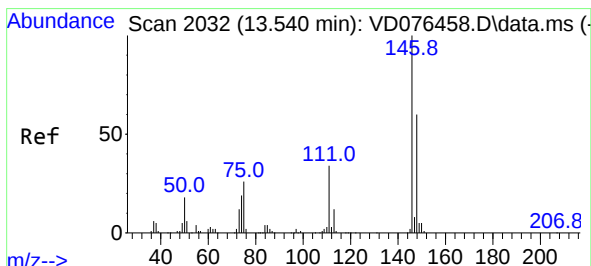
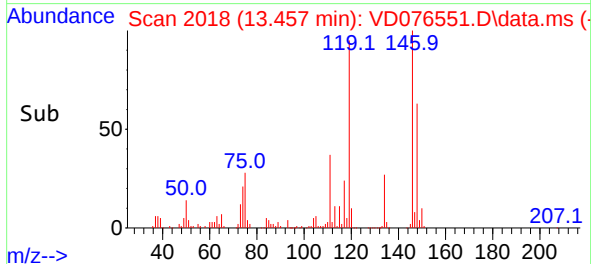
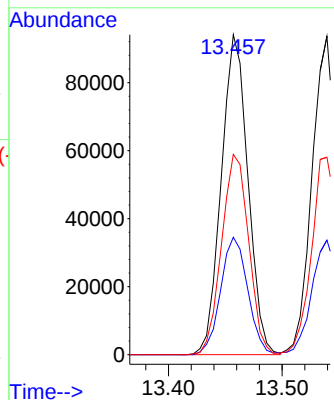
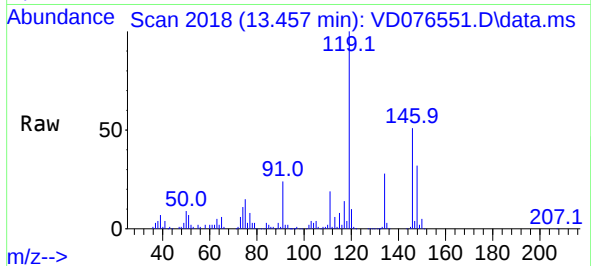




#87
1,3-Dichlorobenzene
Concen: 49.901 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

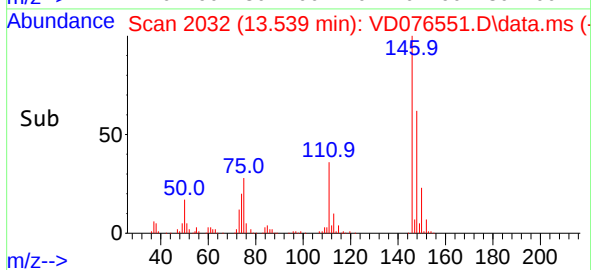
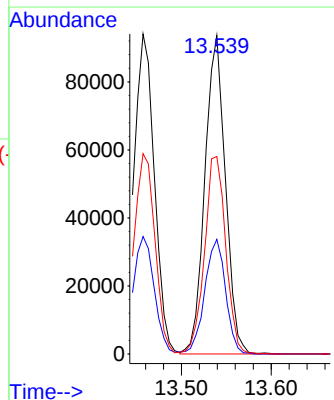
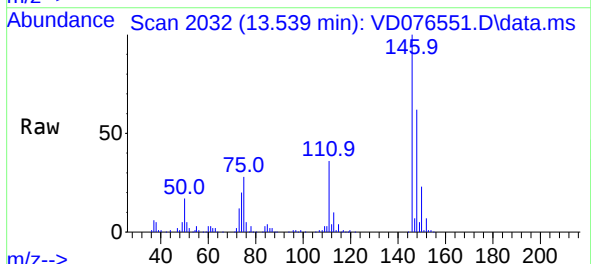
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

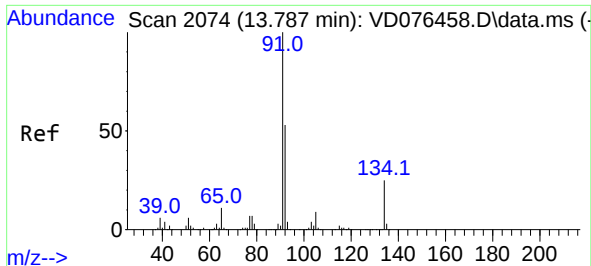
Tgt Ion:146 Resp: 153239
Ion Ratio Lower Upper
146 100
111 37.4 17.9 53.8
148 63.7 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 48.514 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:146 Resp: 148582
Ion Ratio Lower Upper
146 100
111 36.6 17.4 52.3
148 64.2 31.7 95.1

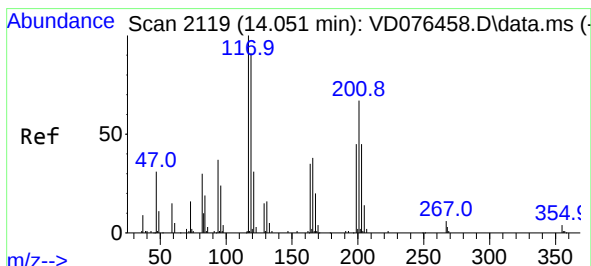
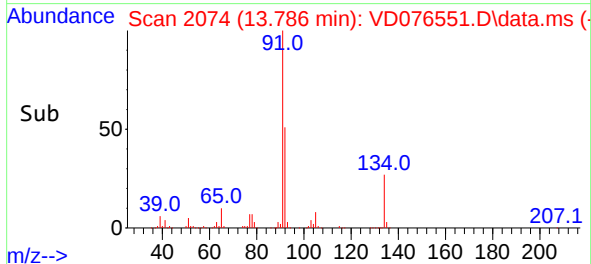
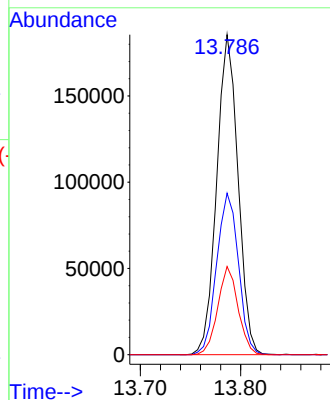
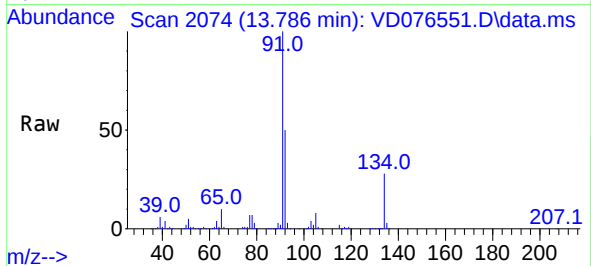




#89
n-Butylbenzene
Concen: 49.256 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

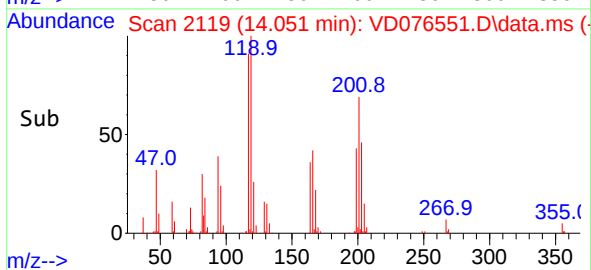
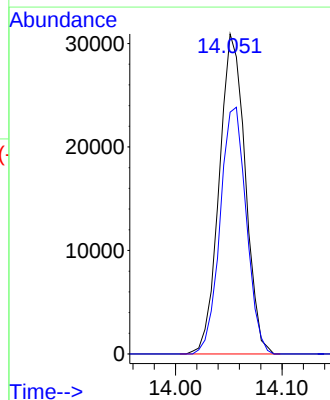
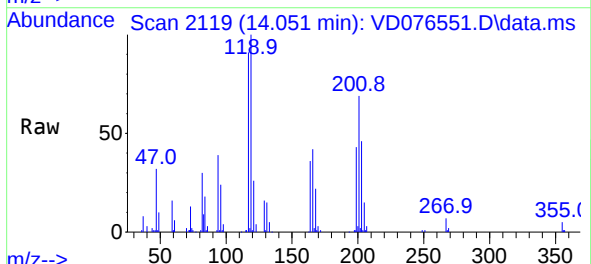
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

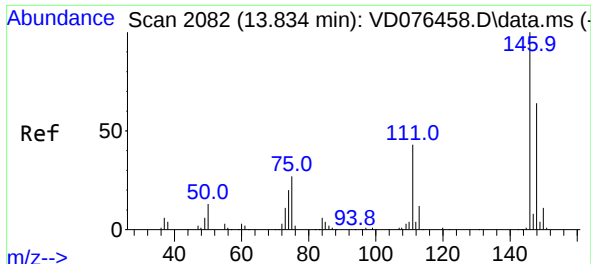
Tgt Ion: 91 Resp: 273922
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.5
134 26.2 13.8 41.3



#90
Hexachloroethane
Concen: 49.791 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion: 117 Resp: 52389
Ion Ratio Lower Upper
117 100
201 77.4 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 49.942 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

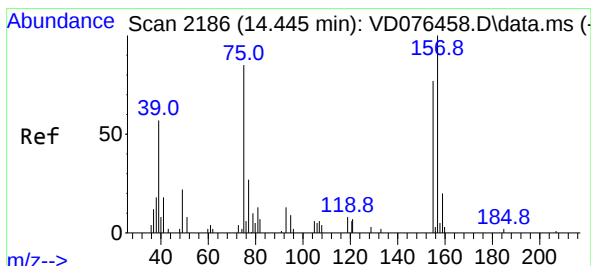
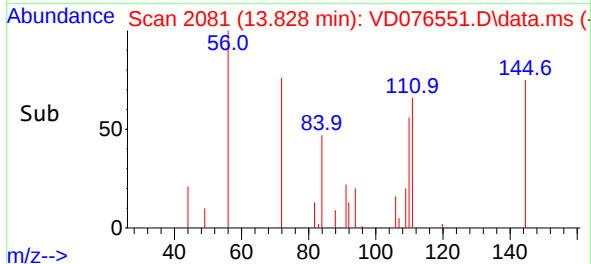
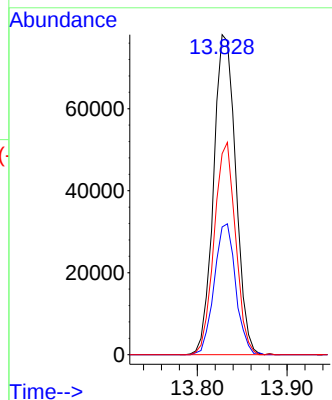
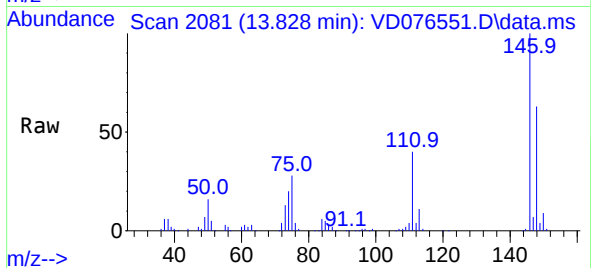
Tgt Ion:146 Resp: 134014

Ion Ratio Lower Upper

146 100

111 39.6 18.3 54.8

148 64.0 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.836 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD076551.D

Acq: 23 Jun 2023 11:03

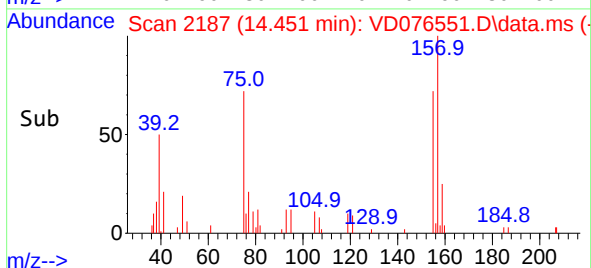
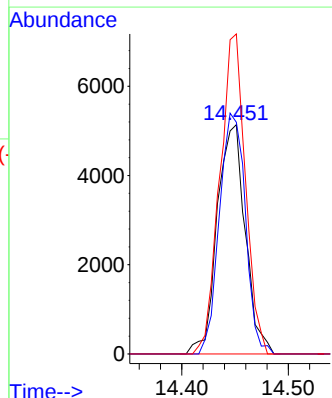
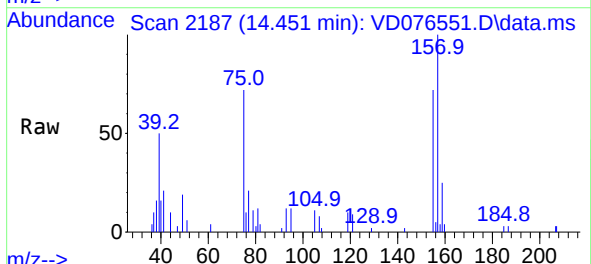
Tgt Ion: 75 Resp: 9415

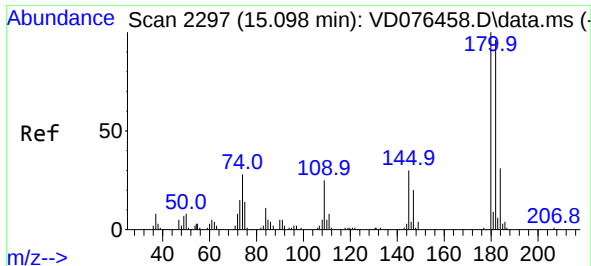
Ion Ratio Lower Upper

75 100

155 96.8 47.9 143.8

157 127.2 59.9 179.7

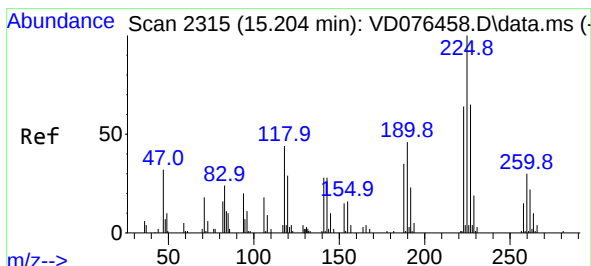
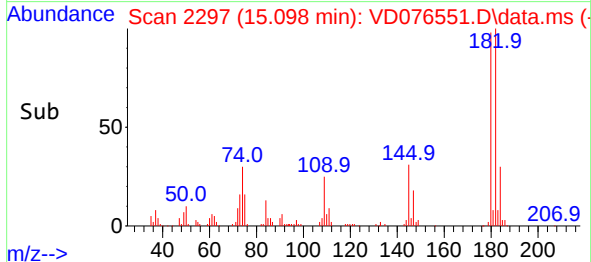
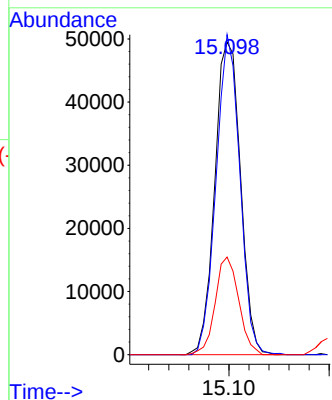
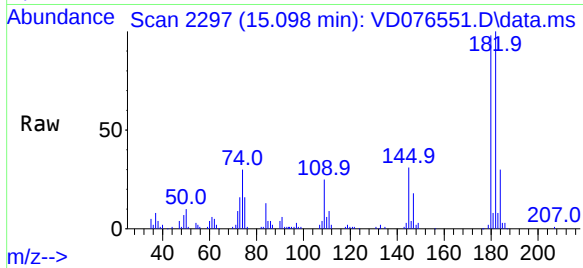




#93
1,2,4-Trichlorobenzene
Concen: 49.189 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

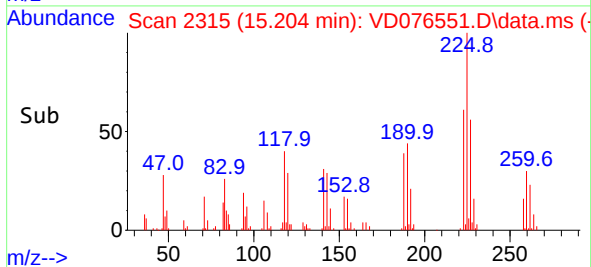
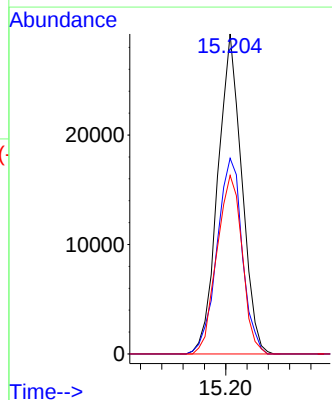
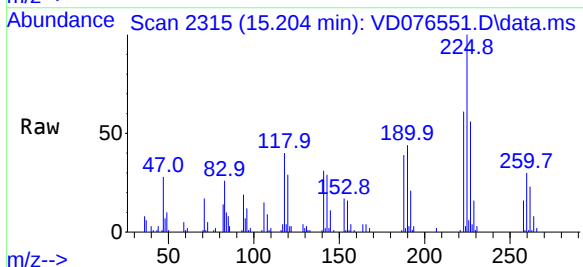
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

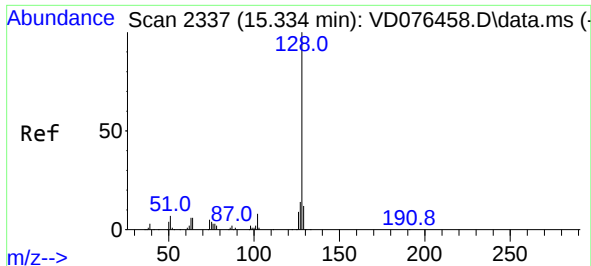
Tgt Ion:180 Resp: 87967
Ion Ratio Lower Upper
180 100
182 94.4 48.5 145.6
145 28.6 14.2 42.6



#94
Hexachlorobutadiene
Concen: 52.510 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:225 Resp: 45655
Ion Ratio Lower Upper
225 100
223 64.5 31.6 94.8
227 58.7 31.7 95.1

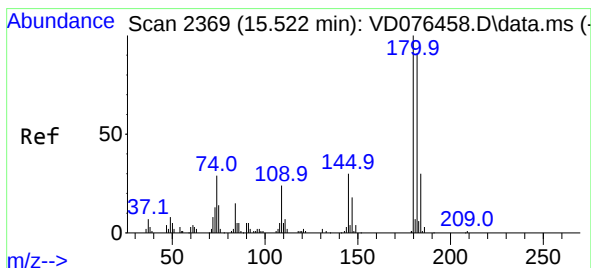
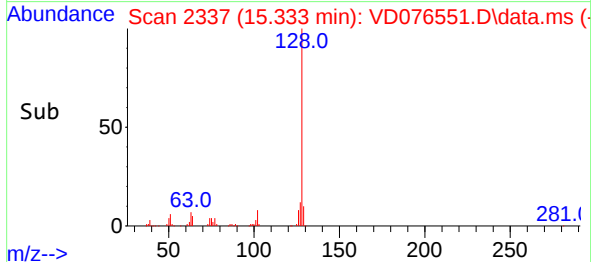
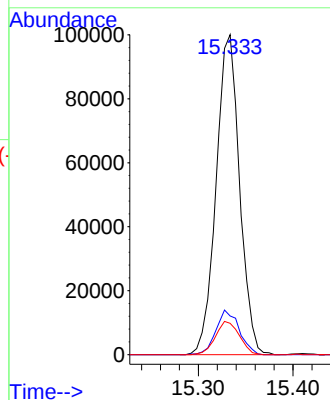
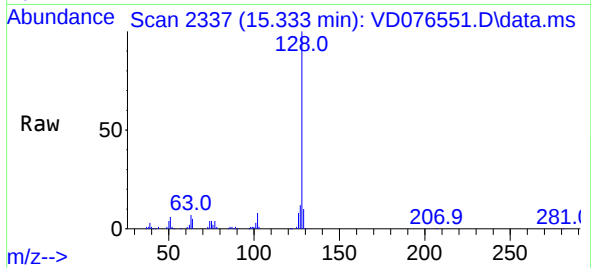




#95
Naphthalene
Concen: 48.102 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 172020
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 9.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.296 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076551.D
Acq: 23 Jun 2023 11:03

Tgt Ion:180 Resp: 76808
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 31.3 15.1 45.3

