

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076990.D
 Acq On : 14 Aug 2023 09:45
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 14 10:05:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	206101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	337446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	168981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	77531	47.69	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.38%		
35) Dibromofluoromethane	7.810	113	96322	49.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.58%		
50) Toluene-d8	10.269	98	293924	47.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.62%		
62) 4-Bromofluorobenzene	12.575	95	110374	50.82	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.64%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	49673	46.40	ug/l	96
3) Chloromethane	2.146	50	70026	40.05	ug/l	100
4) Vinyl Chloride	2.281	62	108098	41.96	ug/l	94
5) Bromomethane	2.687	94	93822	40.27	ug/l	97
6) Chloroethane	2.834	64	88874	41.99	ug/l	99
7) Trichlorofluoromethane	3.169	101	129034	45.98	ug/l	99
8) Diethyl Ether	3.593	74	44702	49.50	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	89769	46.71	ug/l	99
10) Methyl Iodide	4.158	142	88517	47.82	ug/l	90
11) Tert butyl alcohol	5.063	59	30710	287.01	ug/l	97
12) 1,1-Dichloroethene	3.940	96	70646	44.79	ug/l	96
13) Acrolein	3.793	56	8180	219.84	ug/l	90
14) Allyl chloride	4.558	41	89609	46.26	ug/l	92
15) Acrylonitrile	5.252	53	113836	253.51	ug/l	98
16) Acetone	4.016	43	128832	404.65	ug/l	89
17) Carbon Disulfide	4.269	76	115797	43.37	ug/l	99
18) Methyl Acetate	4.558	43	75279	49.59	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	228984	51.43	ug/l	100
20) Methylene Chloride	4.799	84	121844	52.74	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	85847	47.65	ug/l	98
22) Diisopropyl ether	6.210	45	261767	51.73	ug/l	97
23) Vinyl Acetate	6.157	43	592140	249.49	ug/l	97
24) 1,1-Dichloroethane	6.104	63	170507	47.14	ug/l	99
25) 2-Butanone	7.081	43	156376	287.55	ug/l	95
26) 2,2-Dichloropropane	7.069	77	156214	47.57	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	122039	49.36	ug/l	99
28) Bromochloromethane	7.422	49	86443	50.00	ug/l	95
29) Tetrahydrofuran	7.446	42	77047	253.71	ug/l	96
30) Chloroform	7.599	83	208306	50.48	ug/l	95
31) Cyclohexane	7.875	56	91934	47.09	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	167380	49.42	ug/l	98
36) 1,1-Dichloropropene	8.004	75	114820	48.00	ug/l	99
37) Ethyl Acetate	7.169	43	53089	48.10	ug/l	99
38) Carbon Tetrachloride	7.993	117	133213	52.03	ug/l	97
39) Methylcyclohexane	9.275	83	121280	47.85	ug/l	95
40) Benzene	8.251	78	381051	49.54	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	32511	54.58	ug/l	95
42) 1,2-Dichloroethane	8.328	62	110211	53.16	ug/l	97
43) Isopropyl Acetate	8.363	43	107105	51.64	ug/l	94
44) Trichloroethene	9.028	130	107790	50.76	ug/l	94
45) 1,2-Dichloropropane	9.304	63	102772	49.58	ug/l	96
46) Dibromomethane	9.393	93	63593	51.34	ug/l	95
47) Bromodichloromethane	9.587	83	164644	51.82	ug/l	100
48) Methyl methacrylate	9.375	41	47773	52.38	ug/l #	86
49) 1,4-Dioxane	9.387	88	15902	1098.41	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	308876	269.77	ug/l	93
52) Toluene	10.334	92	253641	50.21	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	146838	52.97	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	167059	51.96	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	95461	51.93	ug/l	96
56) Ethyl methacrylate	10.598	69	102980	54.05	ug/l #	91
57) 1,3-Dichloropropane	10.881	76	146605	51.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	150442	210.06	ug/l	100
59) 2-Hexanone	10.922	43	243059	311.87	ug/l	92
60) Dibromochloromethane	11.075	129	119067	53.71	ug/l	95
61) 1,2-Dibromoethane	11.181	107	87359	53.44	ug/l	98
64) Tetrachloroethene	10.810	164	96322	56.71	ug/l	95
65) Chlorobenzene	11.604	112	306096	51.27	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	125925	53.45	ug/l	96
67) Ethyl Benzene	11.681	91	512680	50.90	ug/l	98
68) m/p-Xylenes	11.792	106	413885	105.80	ug/l	95
69) o-Xylene	12.122	106	199191	53.10	ug/l	97
70) Styrene	12.134	104	361582	54.07	ug/l	99
71) Bromoform	12.298	173	73342	56.16	ug/l #	98
73) Isopropylbenzene	12.422	105	524700	49.34	ug/l	97
74) N-amyl acetate	12.234	43	101670	47.99	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	116699	49.81	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	131142	82.73	ug/l #	100
77) Bromobenzene	12.704	156	133504	51.60	ug/l	97
78) n-propylbenzene	12.763	91	635706	49.15	ug/l	98
79) 2-Chlorotoluene	12.851	91	347349	48.84	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	438463	50.80	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	33404	49.51	ug/l	98
82) 4-Chlorotoluene	12.945	91	365832	49.15	ug/l	98
83) tert-Butylbenzene	13.169	119	403902	51.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	449129	51.07	ug/l	96
85) sec-Butylbenzene	13.345	105	599256	50.12	ug/l	97
86) p-Isopropyltoluene	13.463	119	503477	50.98	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	273775	51.01	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	269654	50.39	ug/l	98
89) n-Butylbenzene	13.786	91	464900	49.42	ug/l	98
90) Hexachloroethane	14.051	117	99846	50.03	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	245081	51.36	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	15688	49.24	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	151088	51.19	ug/l	99
94) Hexachlorobutadiene	15.204	225	78411	53.11	ug/l	98
95) Naphthalene	15.333	128	306379	51.04	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	136201	51.76	ug/l	99

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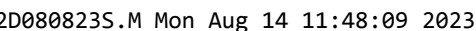
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

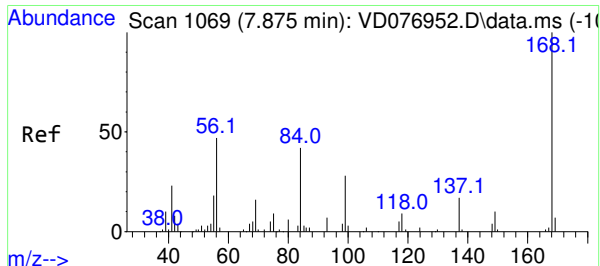
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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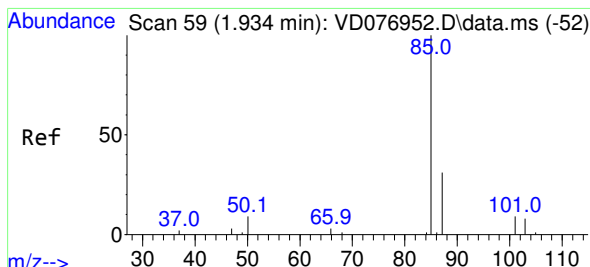
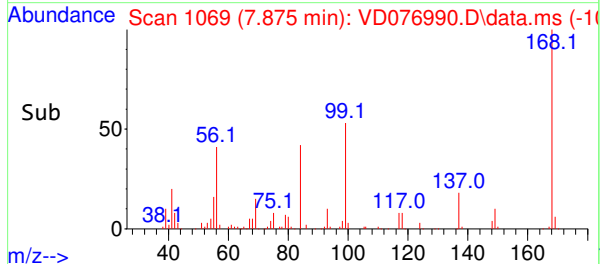
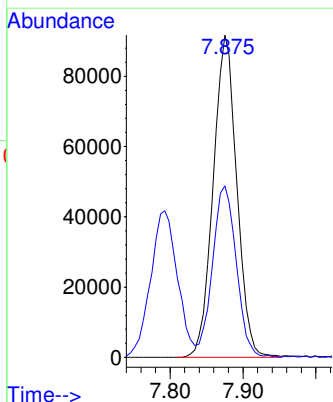
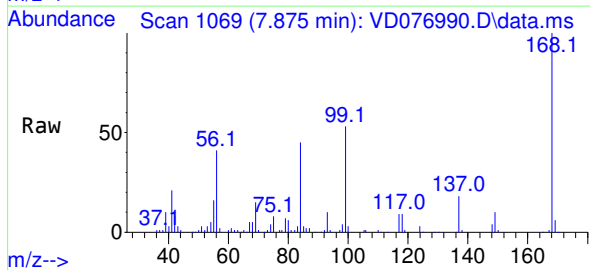




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076990.D
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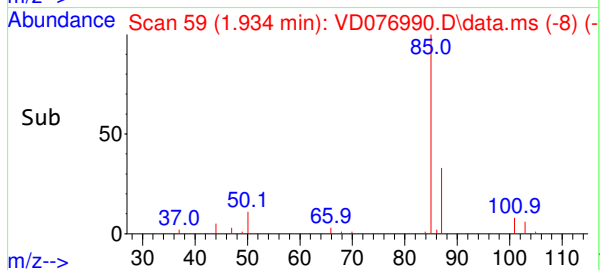
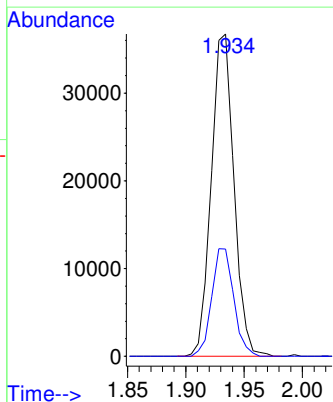
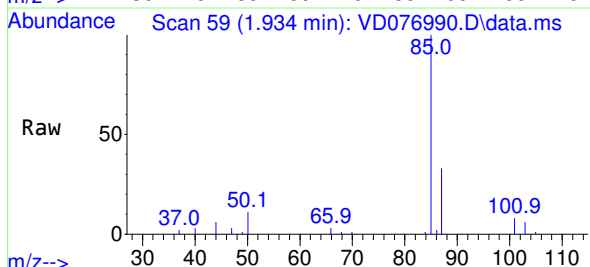
Instrument :
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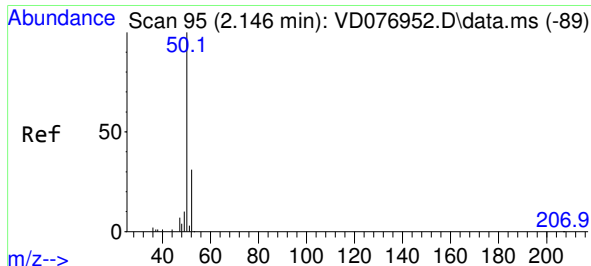
Tgt Ion:168 Resp: 206101
Ion Ratio Lower Upper
168 100
99 53.3 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 46.40 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 85 Resp: 49673
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

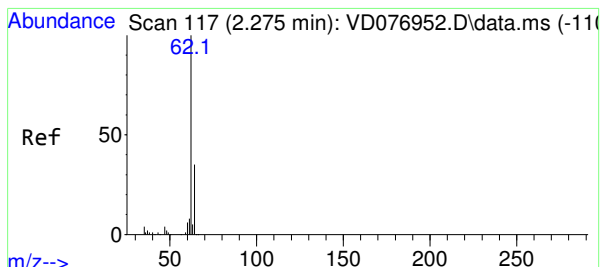
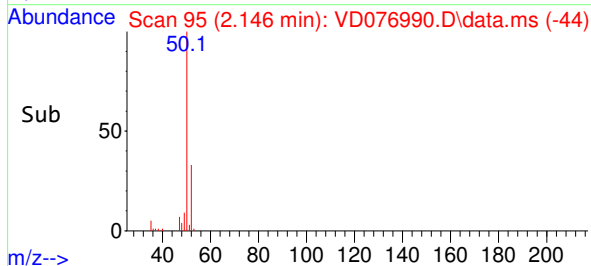
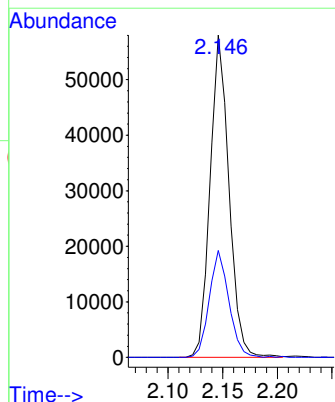
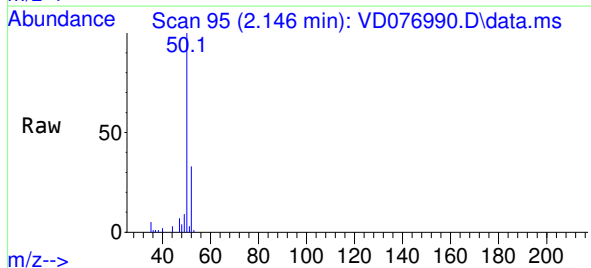




#3
Chloromethane
Concen: 40.05 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

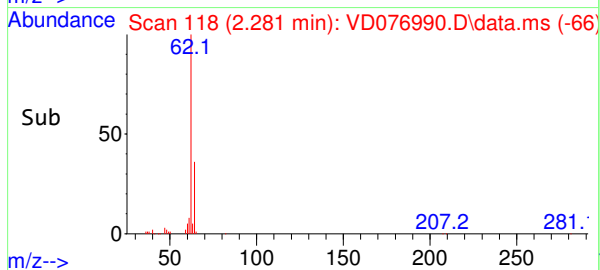
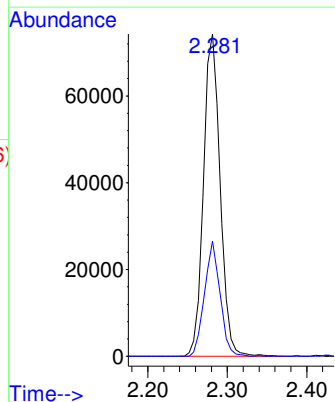
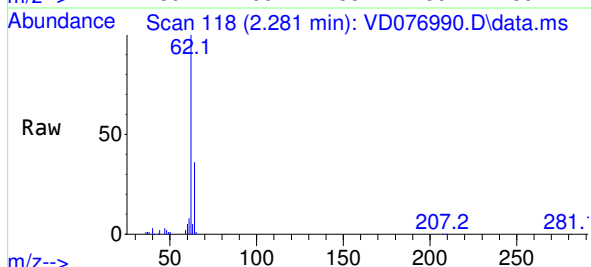
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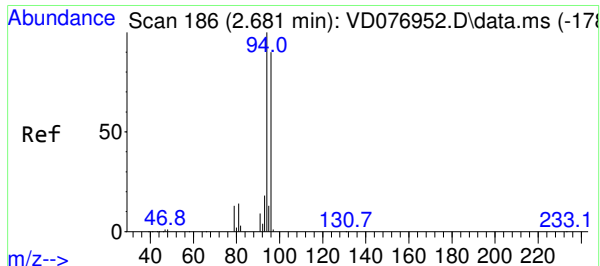
Tgt Ion: 50 Resp: 70026
Ion Ratio Lower Upper
50 100
52 33.1 26.6 40.0



#4
Vinyl Chloride
Concen: 41.96 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 62 Resp: 108098
Ion Ratio Lower Upper
62 100
64 35.7 26.0 39.0

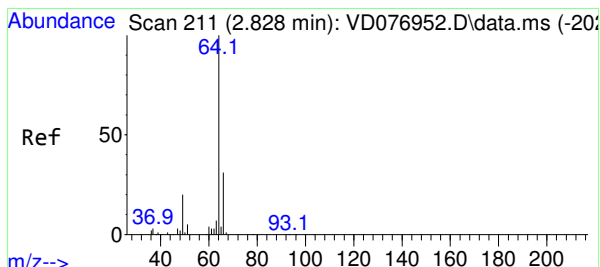
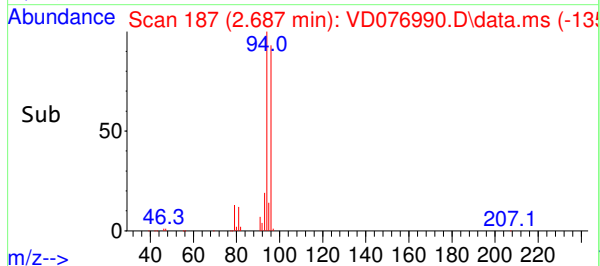
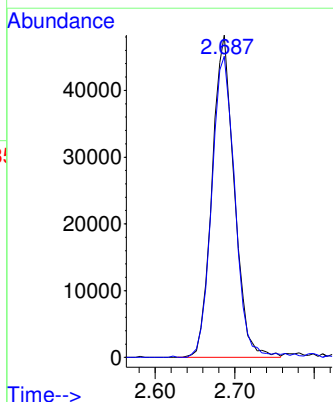
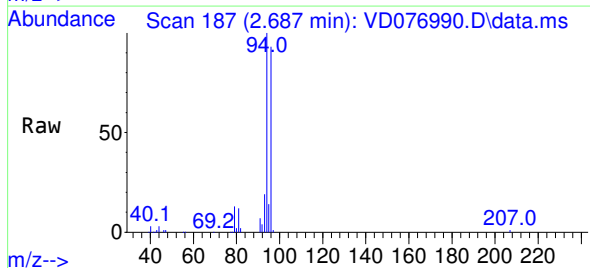




#5
Bromomethane
Concen: 40.27 ug/l
RT: 2.687 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

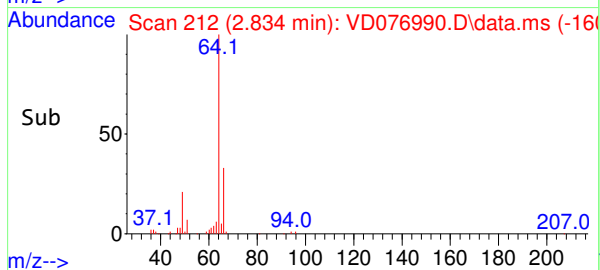
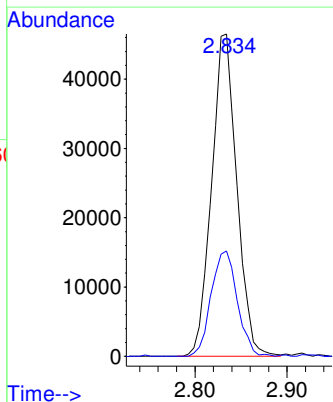
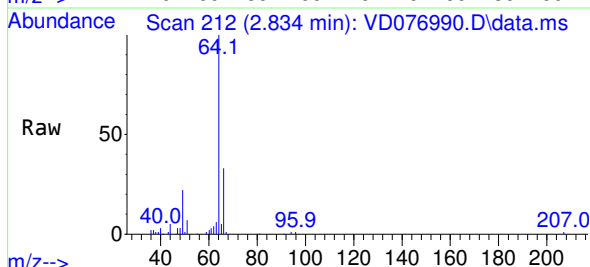
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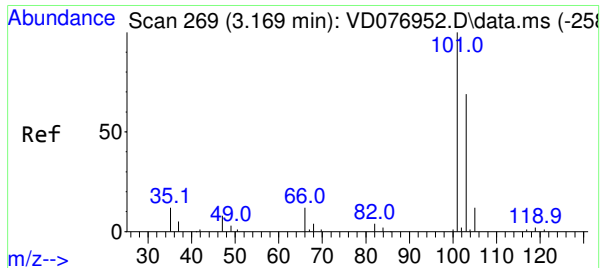
Tgt Ion: 94 Resp: 93822
Ion Ratio Lower Upper
94 100
96 97.6 75.8 113.8



#6
Chloroethane
Concen: 41.99 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 64 Resp: 88874
Ion Ratio Lower Upper
64 100
66 32.7 25.5 38.3

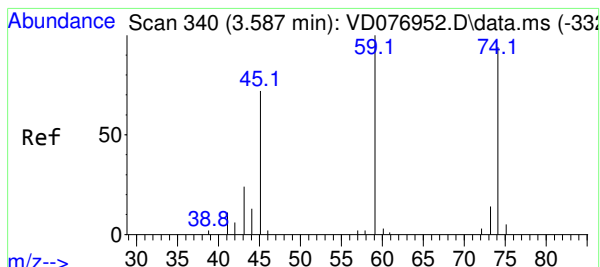
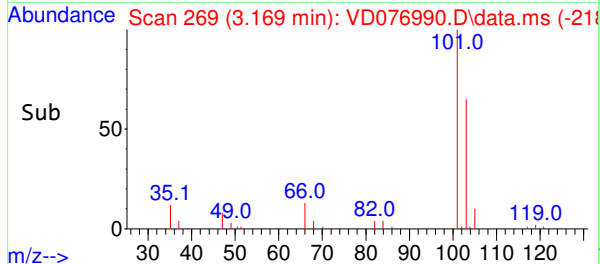
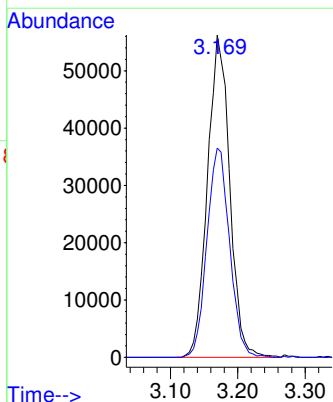
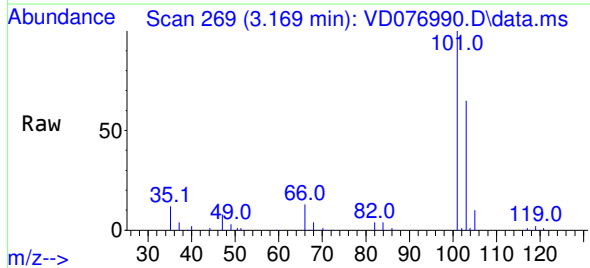




#7
 Trichlorofluoromethane
 Concen: 45.98 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

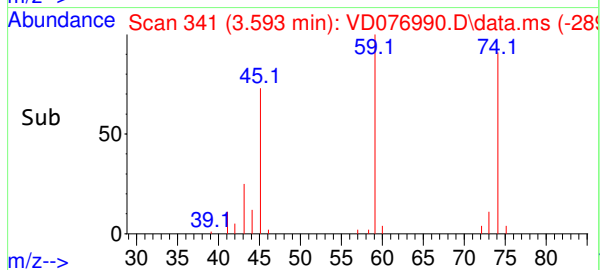
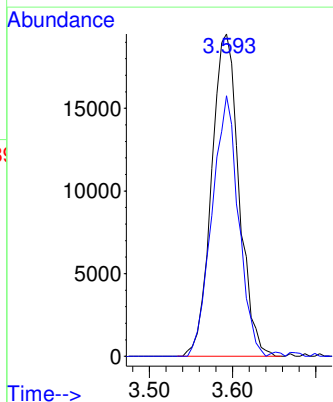
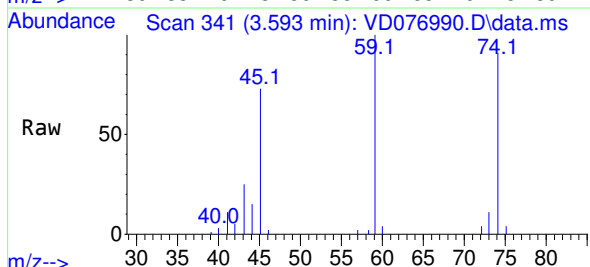
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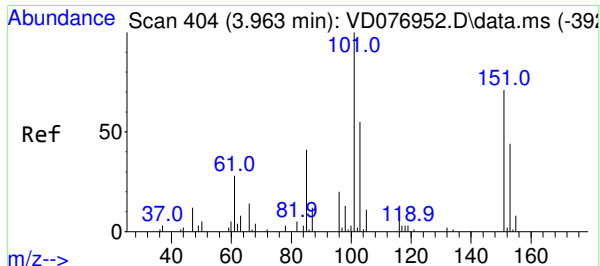
Tgt Ion:101 Resp: 129034
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.3 78.5



#8
 Diethyl Ether
 Concen: 49.50 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 44702
 Ion Ratio Lower Upper
 74 100
 45 77.8 37.5 112.7

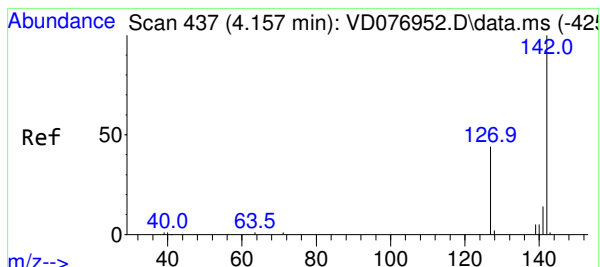
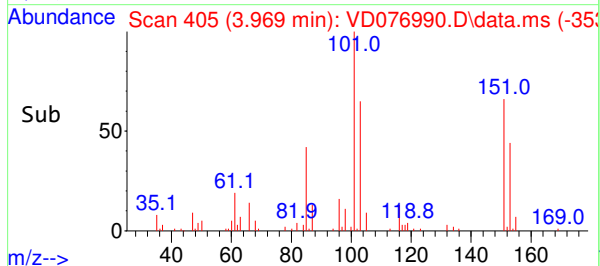
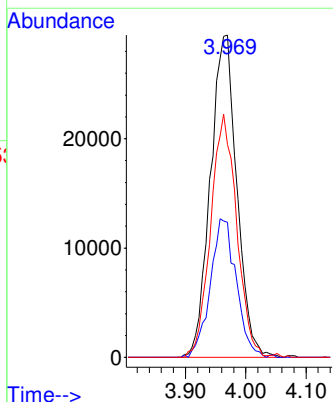
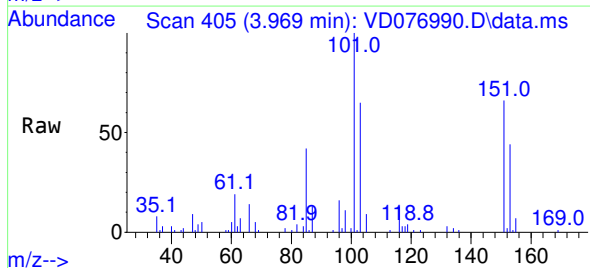




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.71 ug/l
RT: 3.969 min Scan# 4
Delta R.T. 0.006 min
Lab File: VD076990.D
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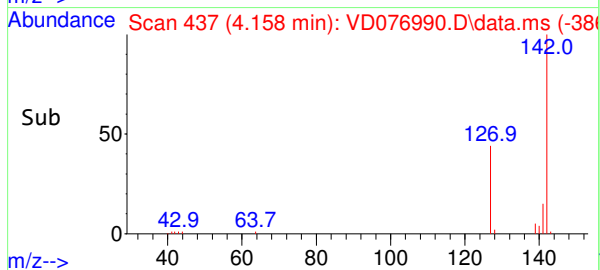
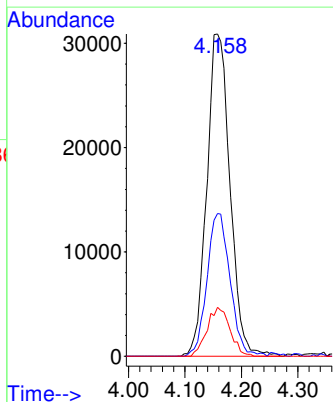
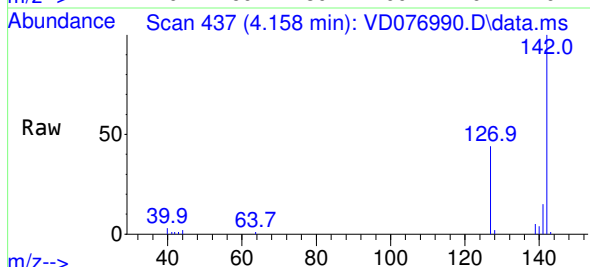
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

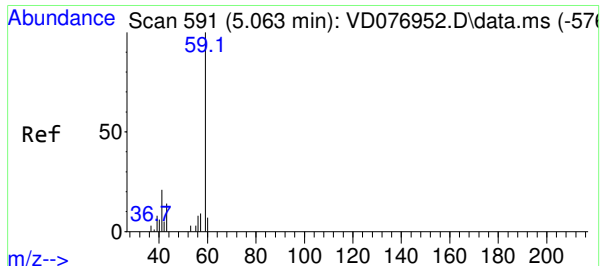
Tgt Ion:	101	Resp:	89769
Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.8	50.6
151	73.9	59.8	89.6



#10
Methyl Iodide
Concen: 47.82 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	142	Resp:	88517
Ion	Ratio	Lower	Upper
142	100		
127	44.0	29.4	44.0
141	15.0	11.1	16.7

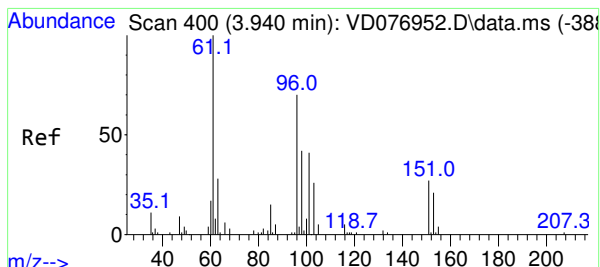
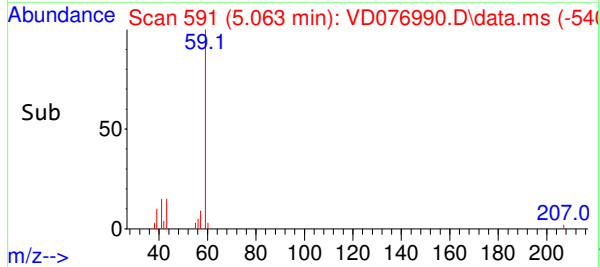
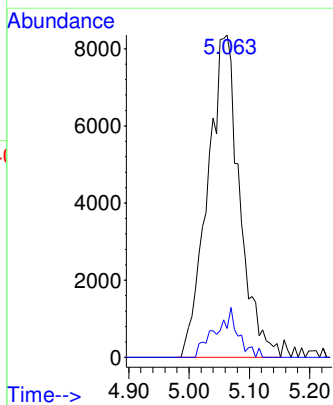
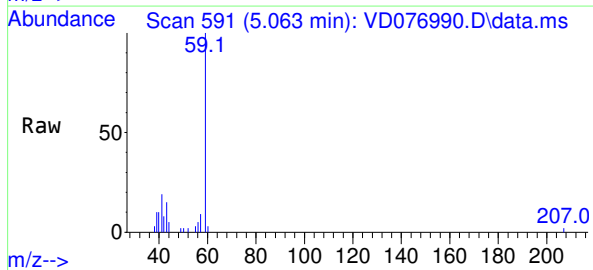




#11
Tert butyl alcohol
Concen: 287.01 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

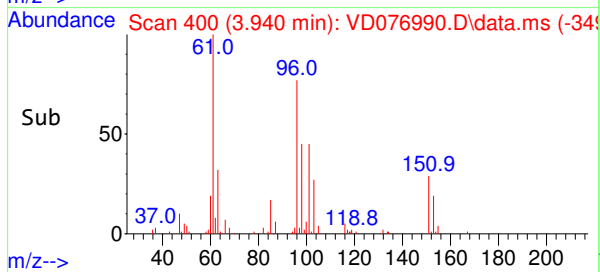
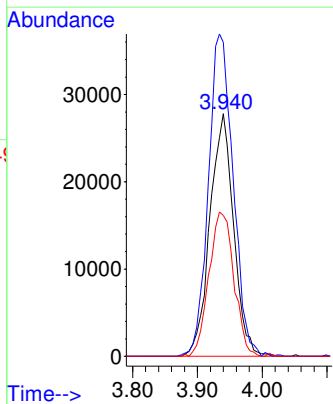
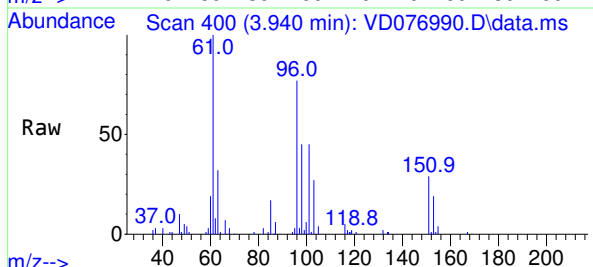
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

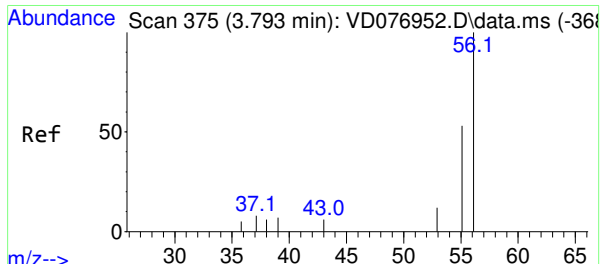
Tgt Ion: 59 Resp: 30710
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 44.79 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 96 Resp: 70646
Ion Ratio Lower Upper
96 100
61 129.4 100.6 150.8
98 58.0 50.2 75.2

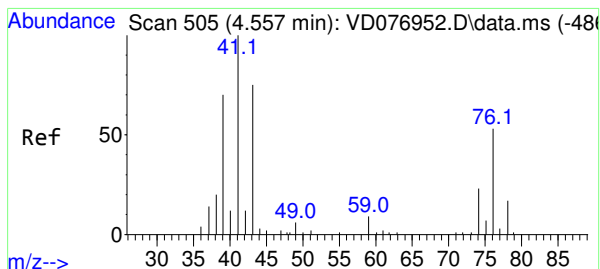
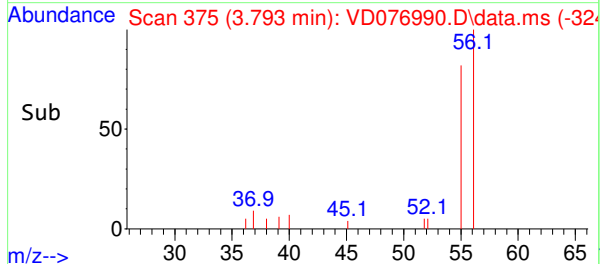
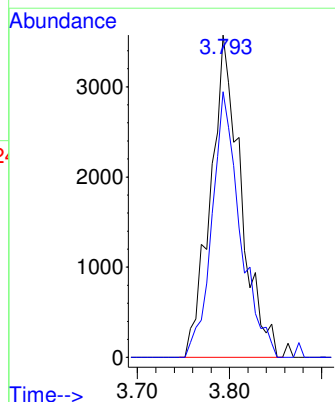
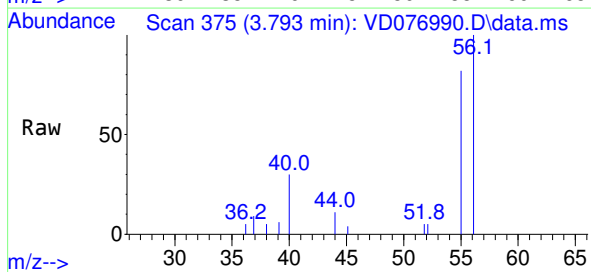




#13
Acrolein
Concen: 219.84 ug/l
RT: 3.793 min Scan# 375
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

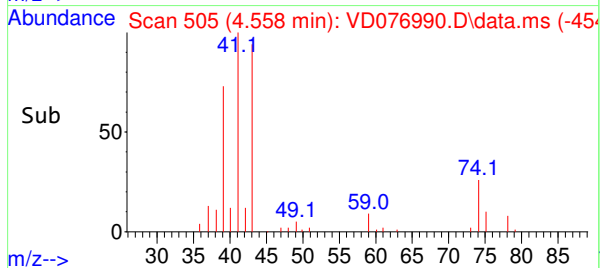
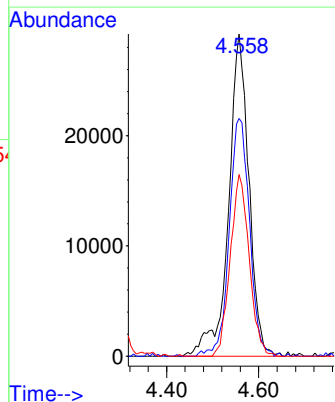
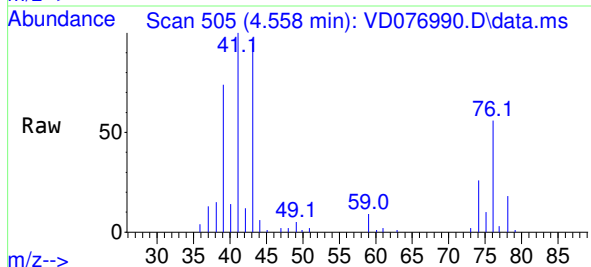
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

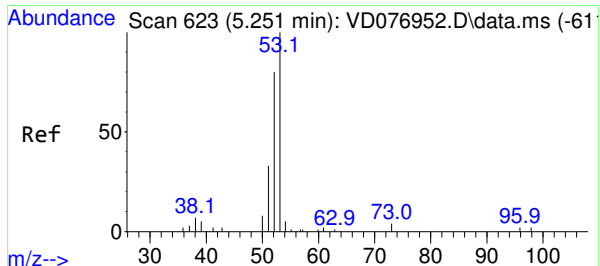
Tgt Ion: 56 Resp: 8180
Ion Ratio Lower Upper
56 100
55 77.0 55.1 82.7



#14
Allyl chloride
Concen: 46.26 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 41 Resp: 89609
Ion Ratio Lower Upper
41 100
39 74.0 53.8 80.6
76 52.6 45.8 68.8

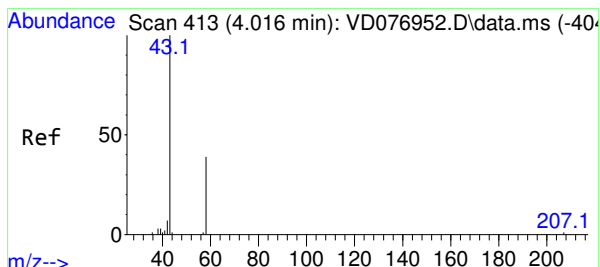
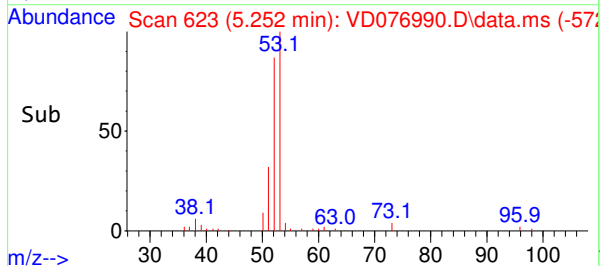
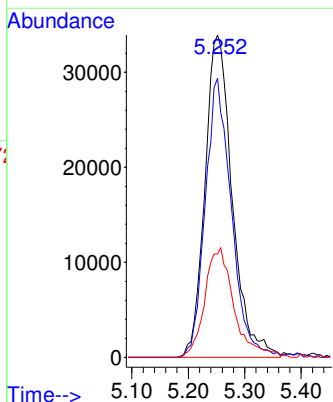
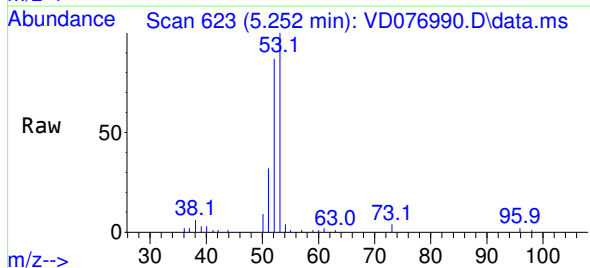




#15
Acrylonitrile
Concen: 253.51 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

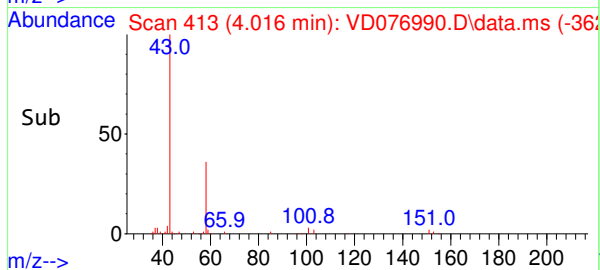
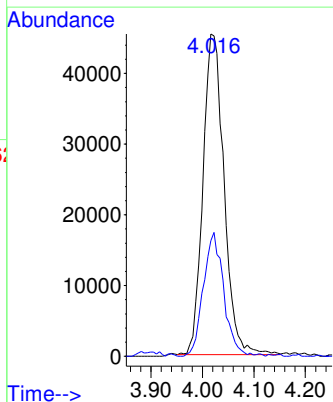
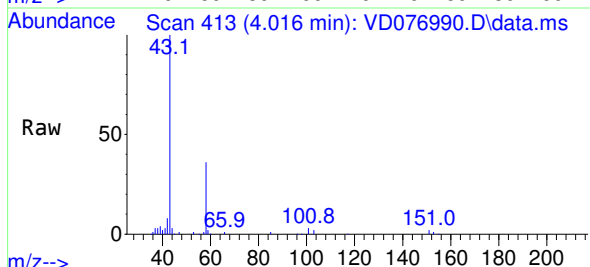
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

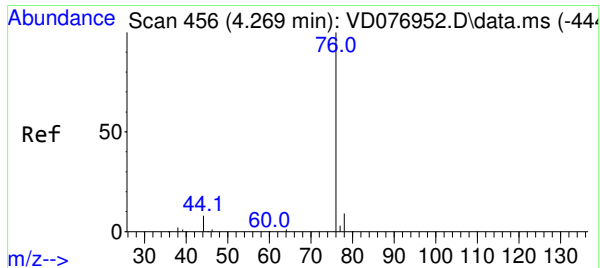
Tgt Ion:	53	Resp:	113836
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.0	97.4
51	36.4	28.3	42.5



#16
Acetone
Concen: 404.65 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	43	Resp:	128832
Ion	Ratio	Lower	Upper
43	100		
58	36.0	34.7	52.1

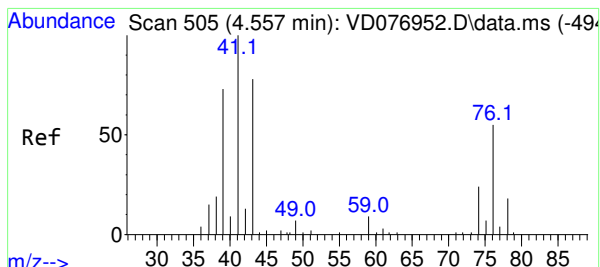
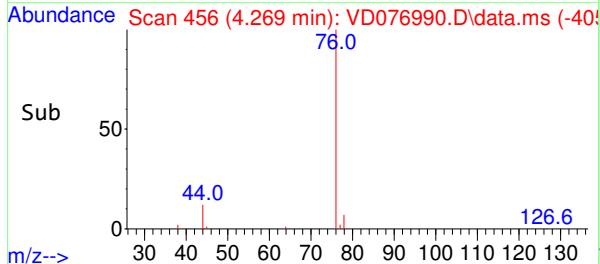
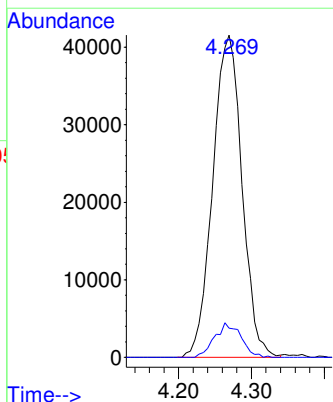
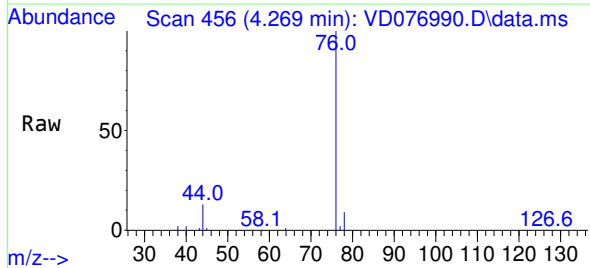




#17
Carbon Disulfide
Concen: 43.37 ug/l
RT: 4.269 min Scan# 4
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

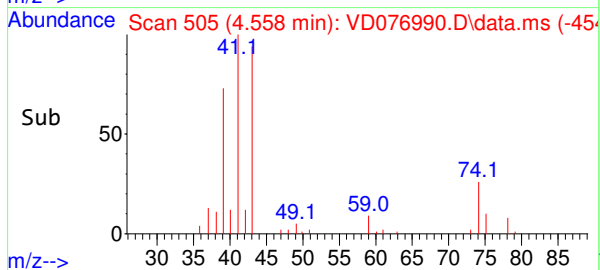
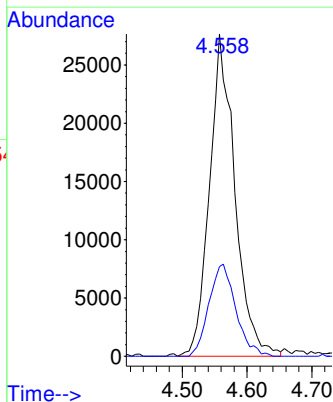
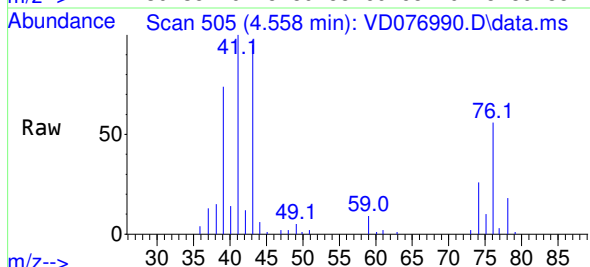
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

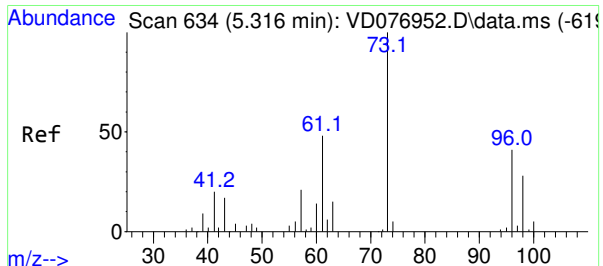
Tgt Ion: 76 Resp: 115797
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 49.59 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 43 Resp: 75279
Ion Ratio Lower Upper
43 100
74 30.3 26.4 39.6

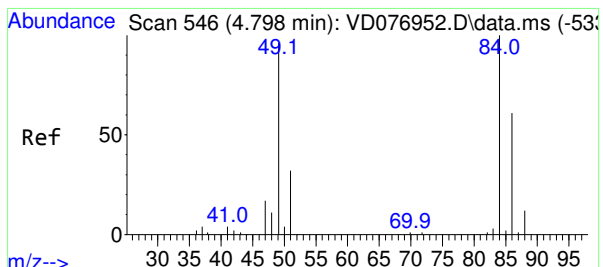
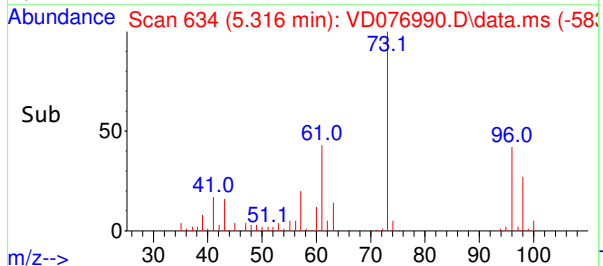
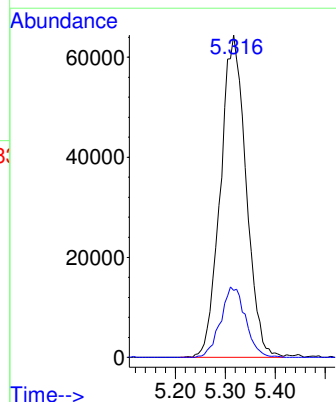
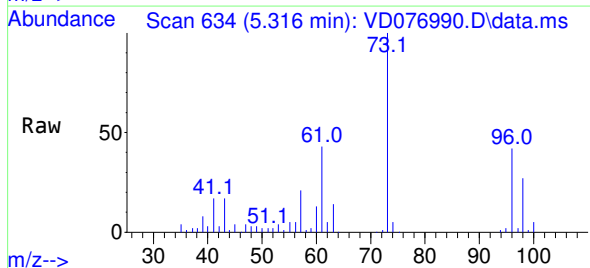




#19
Methyl tert-butyl Ether
Concen: 51.43 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

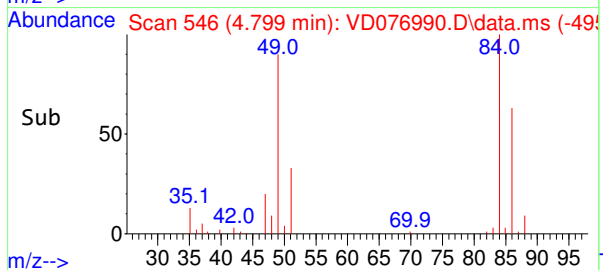
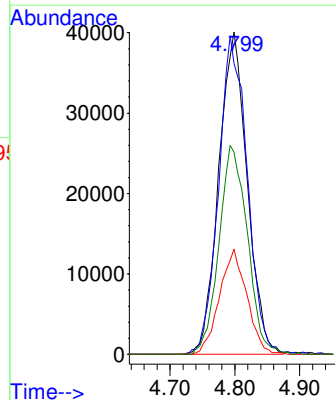
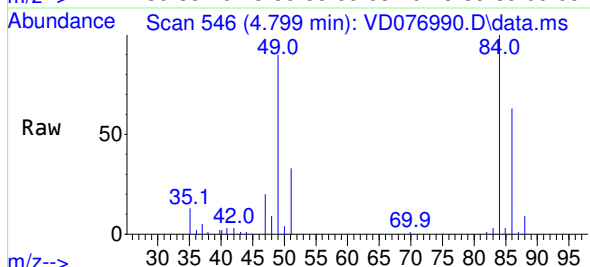
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

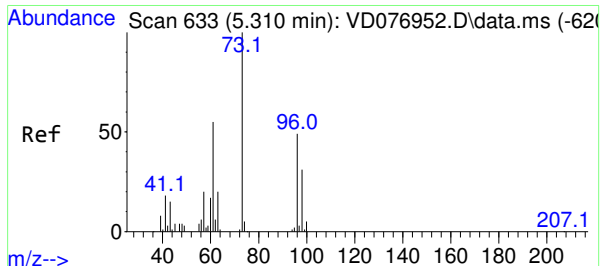
Tgt Ion: 73 Resp: 228984
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0



#20
Methylene Chloride
Concen: 52.74 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 84 Resp: 121844
Ion Ratio Lower Upper
84 100
49 90.2 71.4 107.2
51 32.7 24.5 36.7
86 62.6 48.7 73.1

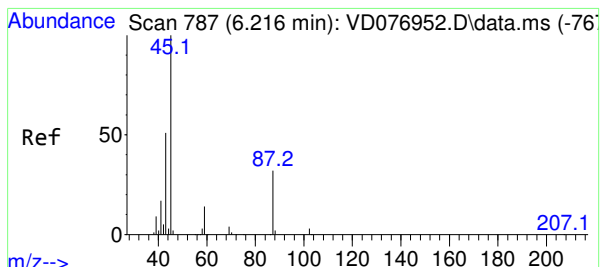
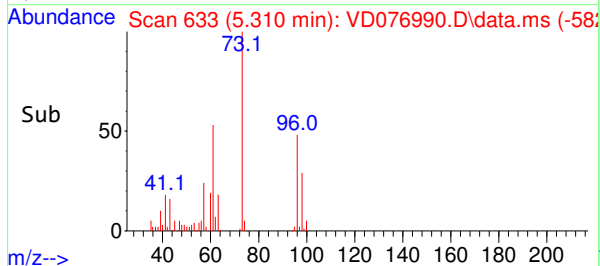
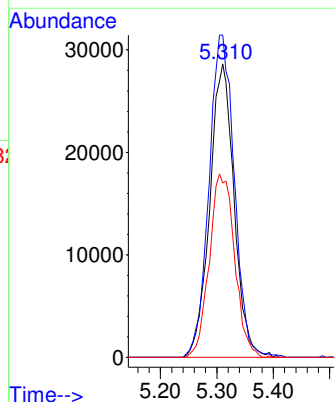
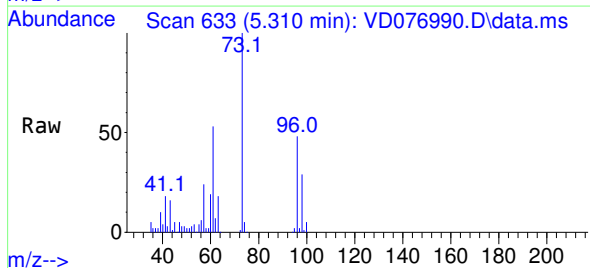




#21
trans-1,2-Dichloroethene
Concen: 47.65 ug/l
RT: 5.310 min Scan# 633
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

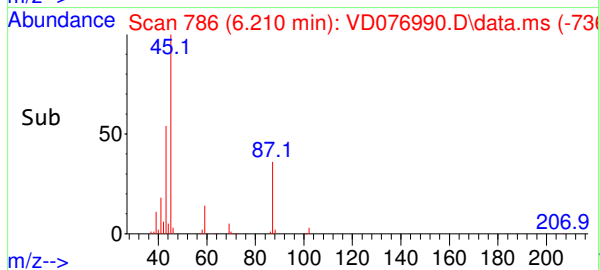
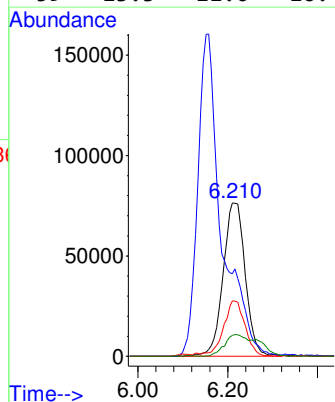
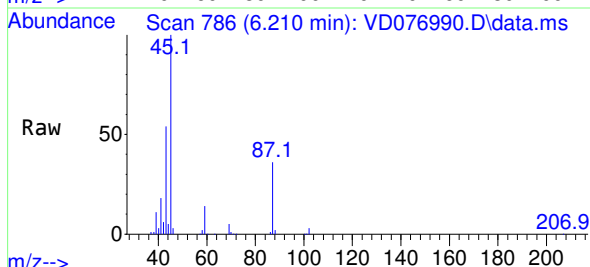
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

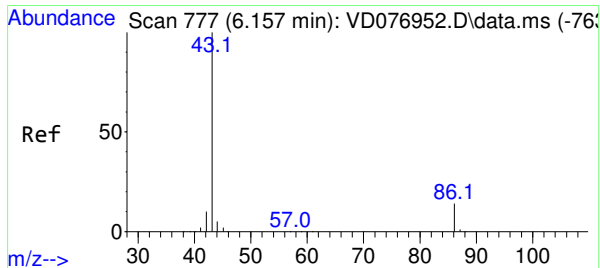
Tgt Ion:	96	Resp:	85847
Ion	Ratio	Lower	Upper
96	100		
61	109.9	89.3	133.9
98	59.5	48.6	73.0



#22
Diisopropyl ether
Concen: 51.73 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	45	Resp:	261767
Ion	Ratio	Lower	Upper
45	100		
43	53.1	40.0	60.0
87	35.8	28.2	42.4
59	13.3	11.0	16.4

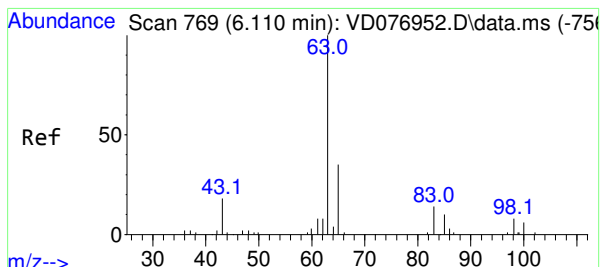
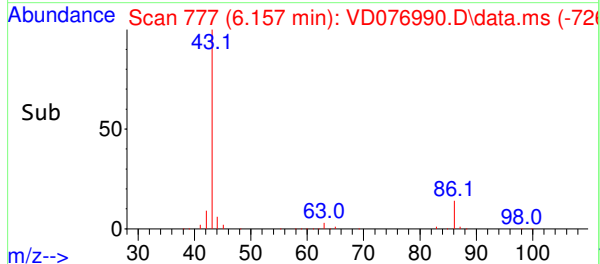
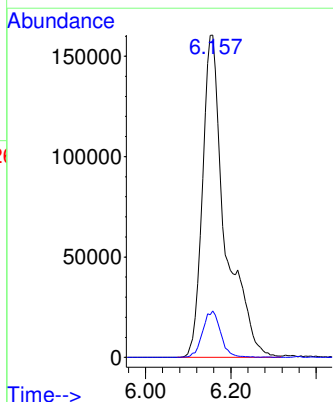
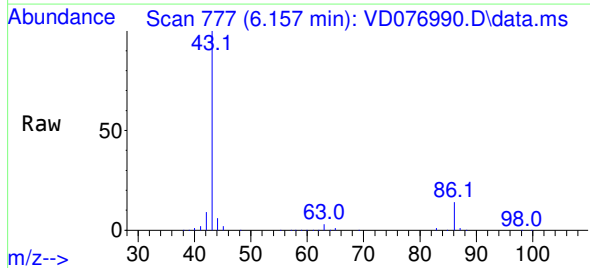




#23
 Vinyl Acetate
 Concen: 249.49 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

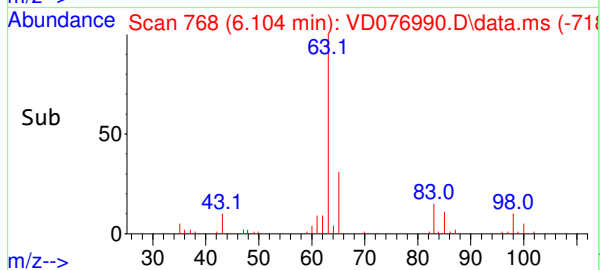
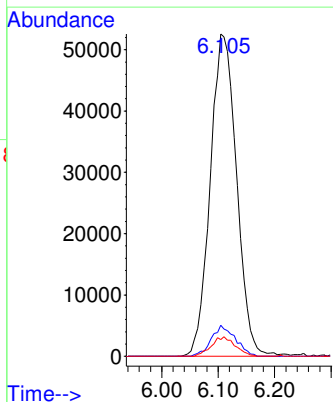
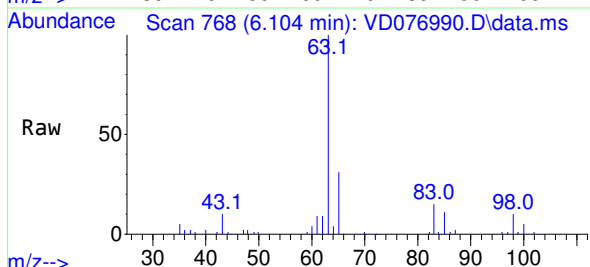
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

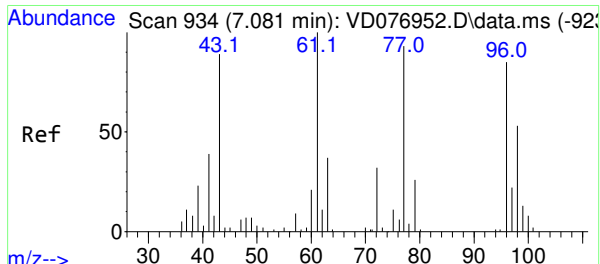
Tgt Ion: 43 Resp: 592140
 Ion Ratio Lower Upper
 43 100
 86 14.4 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 47.14 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

Tgt Ion: 63 Resp: 170507
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.5 13.7
 100 5.2 2.5 7.5

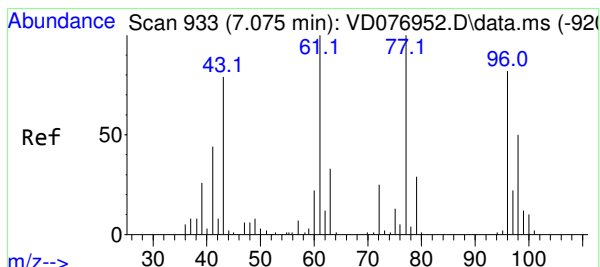
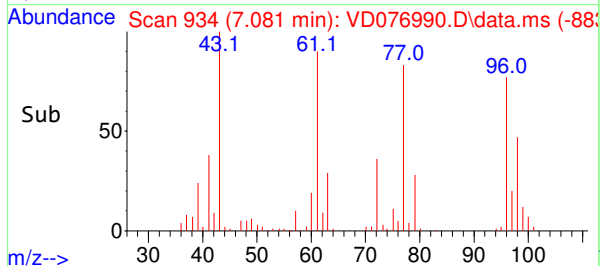
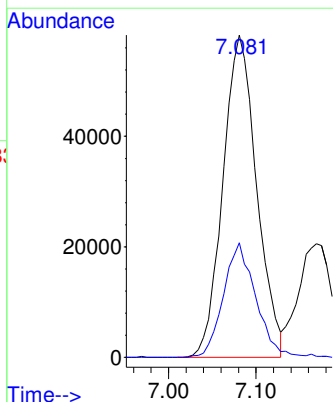
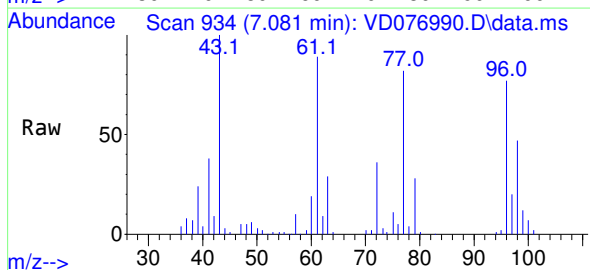




#25
2-Butanone
Concen: 287.55 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

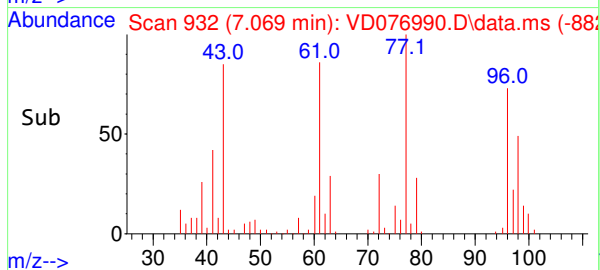
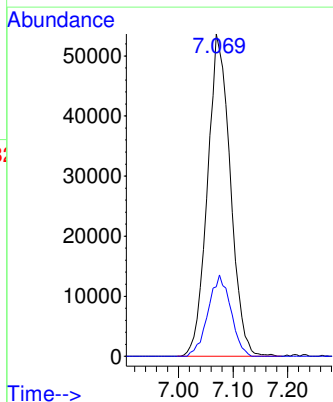
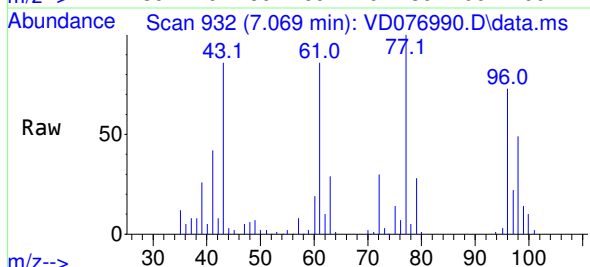
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

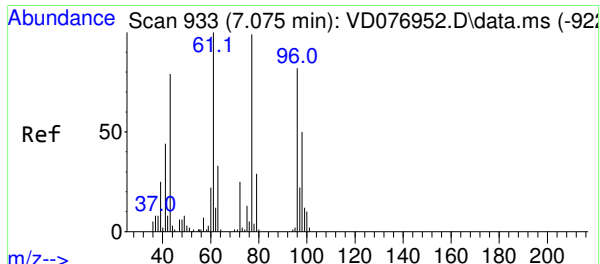
Tgt Ion: 43 Resp: 156376
Ion Ratio Lower Upper
43 100
72 35.6 30.7 46.1



#26
2,2-Dichloropropane
Concen: 47.57 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 77 Resp: 156214
Ion Ratio Lower Upper
77 100
97 25.1 13.2 39.6

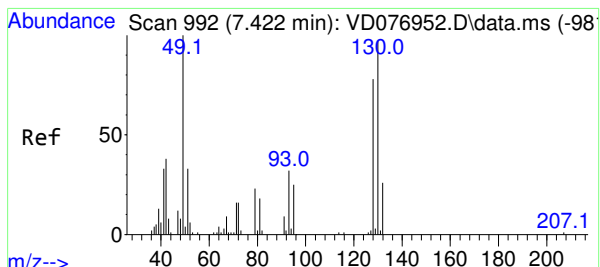
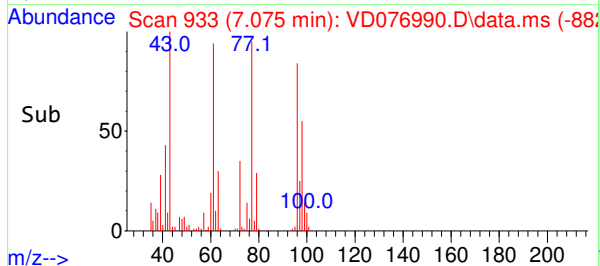
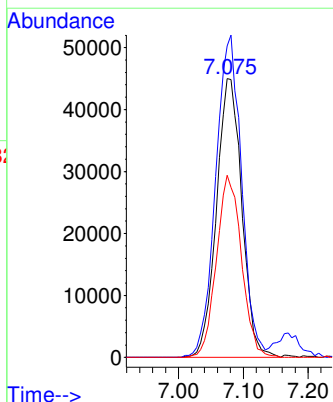
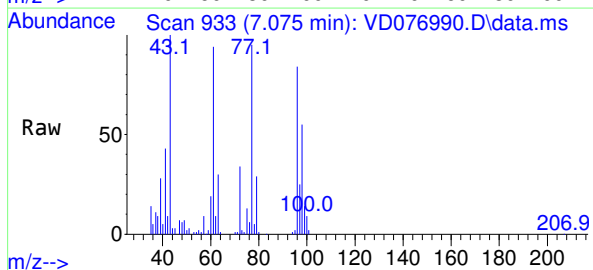




#27
cis-1,2-Dichloroethene
Concen: 49.36 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

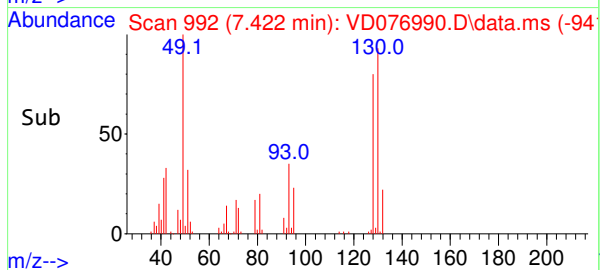
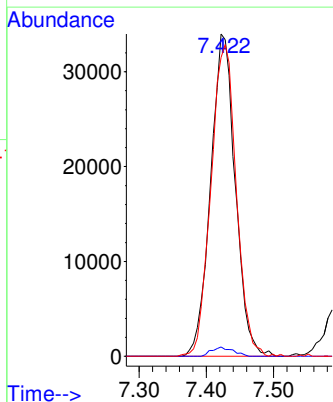
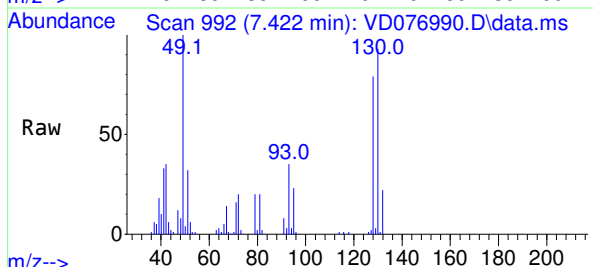
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

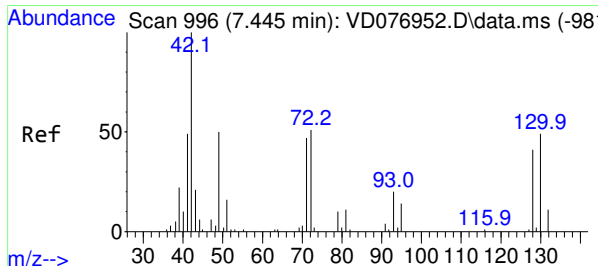
Tgt Ion:	96	Resp:	122039
Ion	Ratio	Lower	Upper
96	100		
61	117.7	0.0	239.2
98	64.5	0.0	128.6



#28
Bromochloromethane
Concen: 50.00 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	49	Resp:	86443
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	6.0
130	99.3	83.2	124.8





#29

Tetrahydrofuran

Concen: 253.71 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.001 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

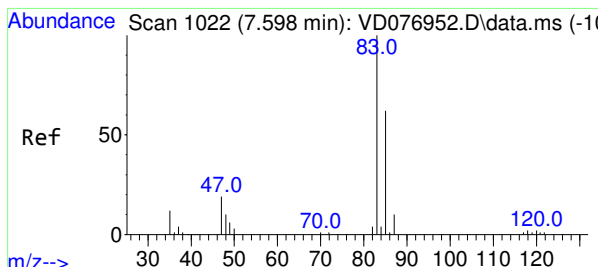
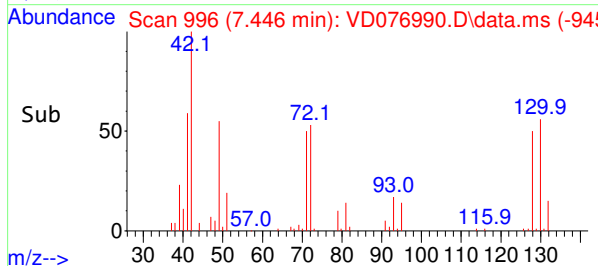
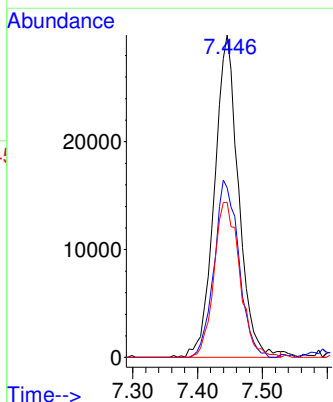
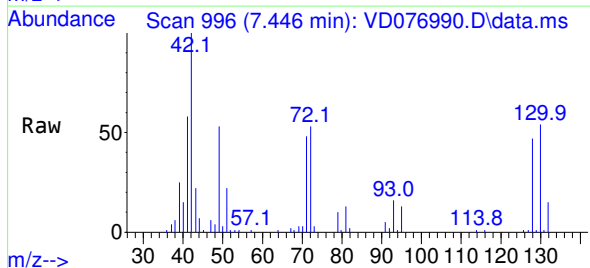
Tgt Ion: 42 Resp: 77047

Ion Ratio Lower Upper

42 100

72 56.3 46.5 69.7

71 51.5 44.5 66.7



#30

Chloroform

Concen: 50.48 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.001 min

Lab File: VD076990.D

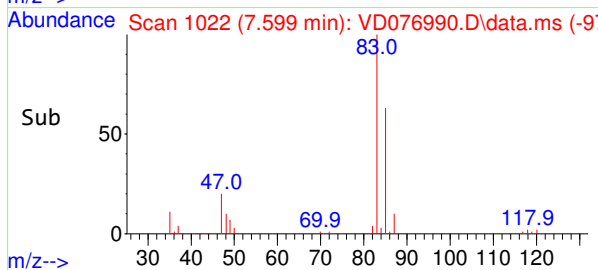
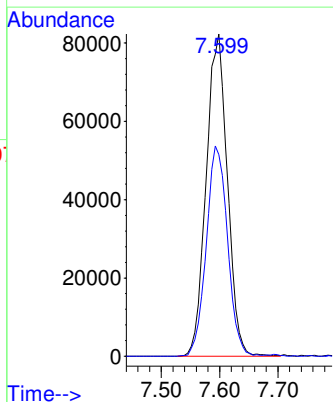
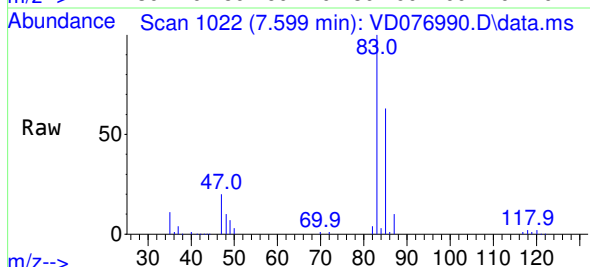
Acq: 14 Aug 2023 09:45

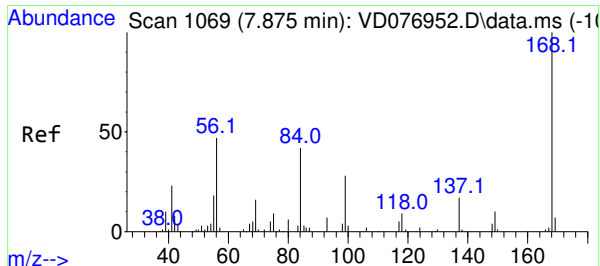
Tgt Ion: 83 Resp: 208306

Ion Ratio Lower Upper

83 100

85 62.5 53.4 80.2

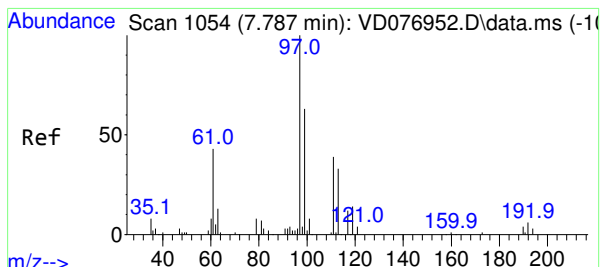
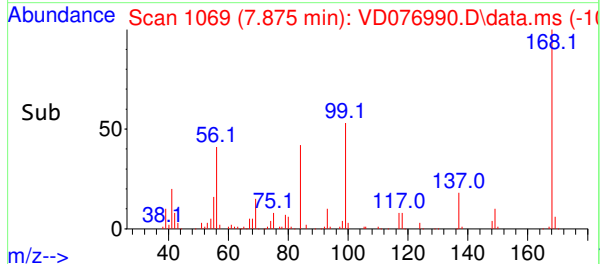
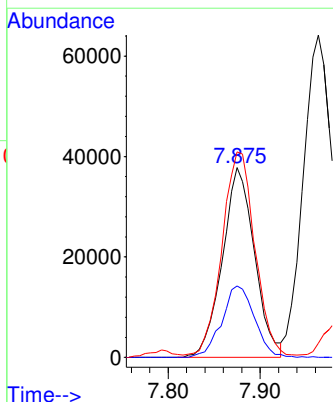
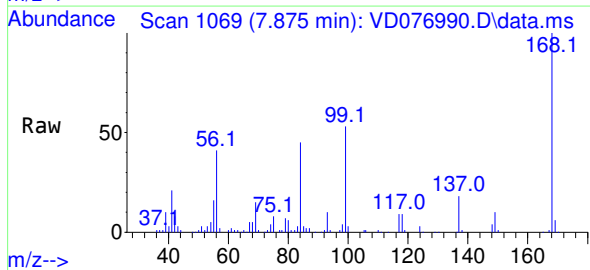




#31
Cyclohexane
Concen: 47.09 ug/l
RT: 7.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

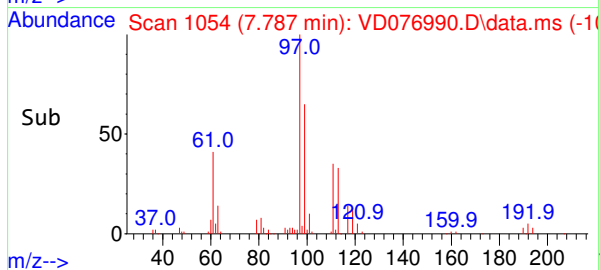
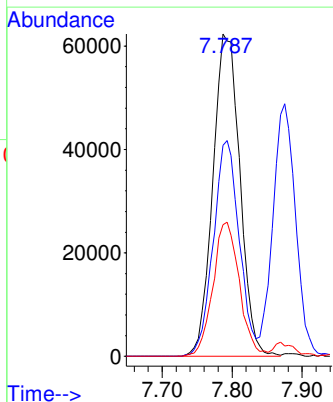
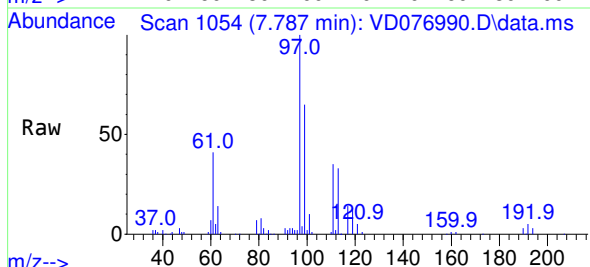
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

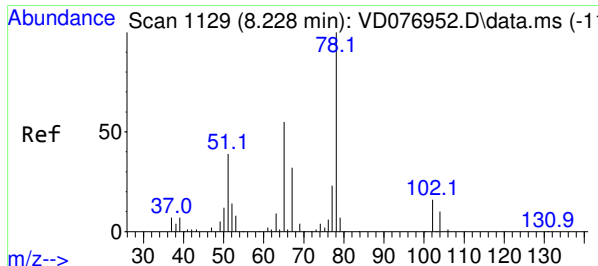
Tgt Ion: 56 Resp: 91934
Ion Ratio Lower Upper
56 100
69 37.6 28.6 43.0
84 106.7 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 49.42 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 97 Resp: 167380
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 40.7 33.8 50.8

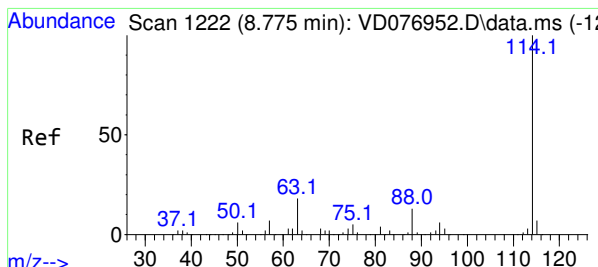
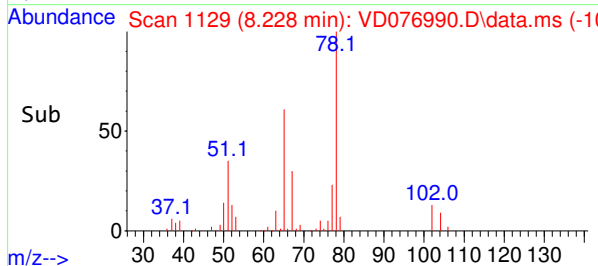
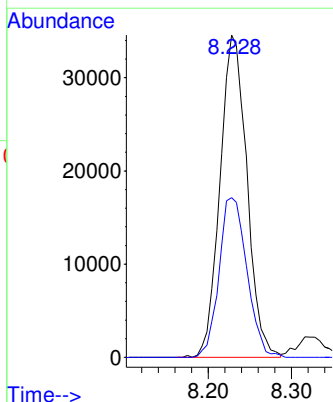
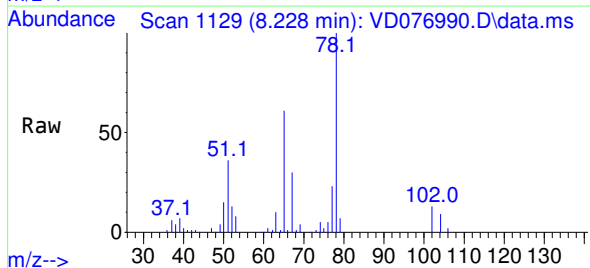




#33
1,2-Dichloroethane-d4
Concen: 47.69 ug/l
RT: 8.228 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

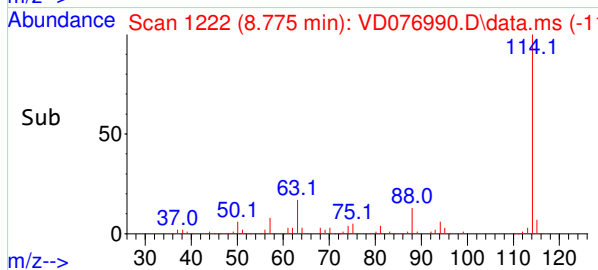
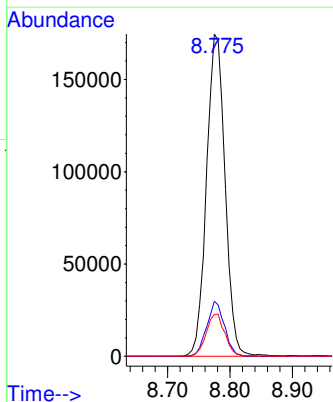
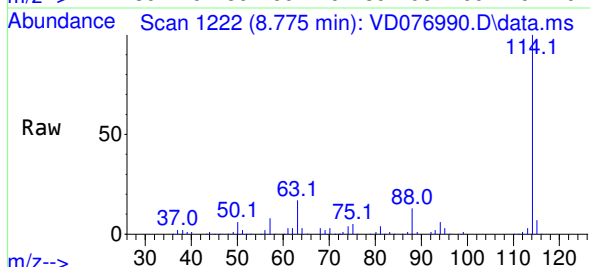
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

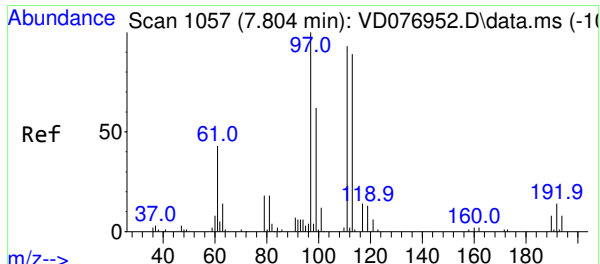
Tgt Ion: 65 Resp: 77531
Ion Ratio Lower Upper
65 100
67 51.4 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:114 Resp: 359822
Ion Ratio Lower Upper
114 100
63 17.1 0.0 33.4
88 13.0 0.0 26.2

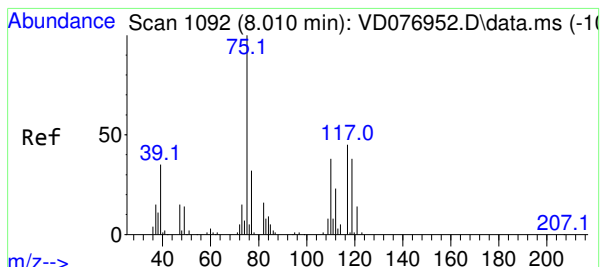
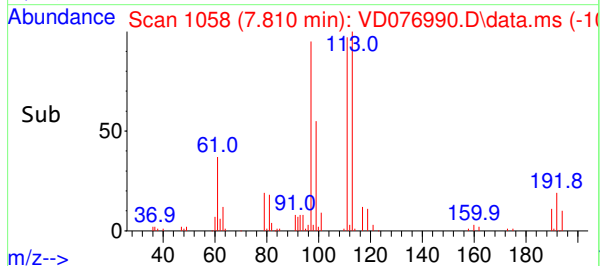
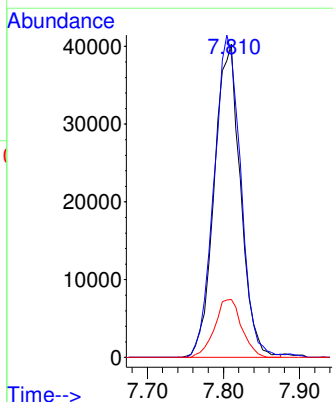
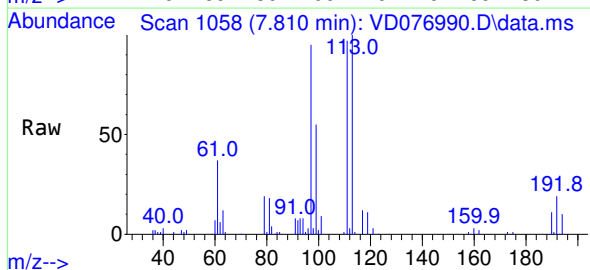




#35
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 7.810 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

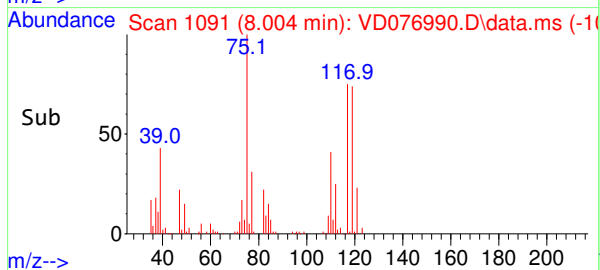
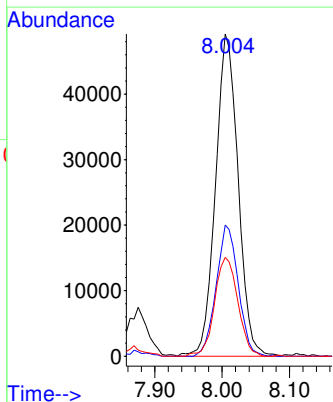
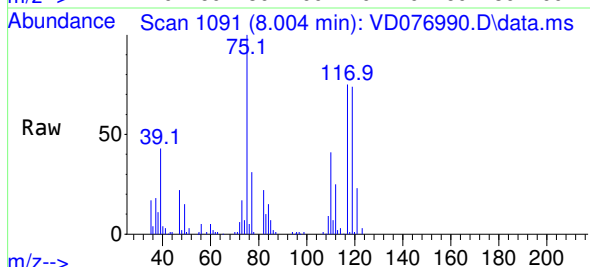
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

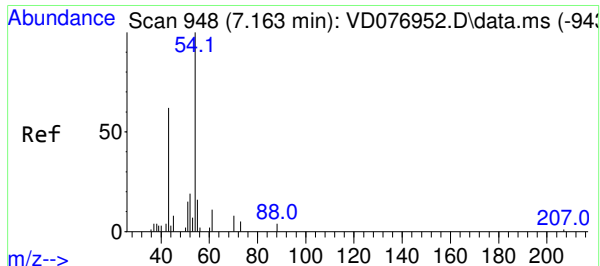
Tgt Ion:113 Resp: 96322
Ion Ratio Lower Upper
113 100
111 105.2 84.7 127.1
192 19.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 48.00 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 75 Resp: 114820
Ion Ratio Lower Upper
75 100
110 39.7 19.9 59.6
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 48.10 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

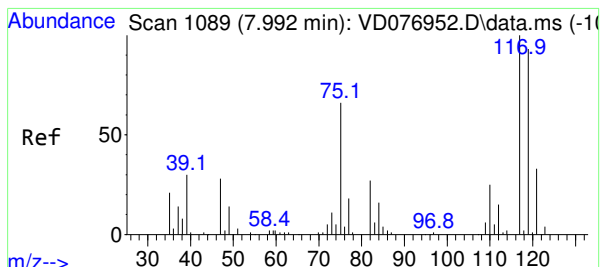
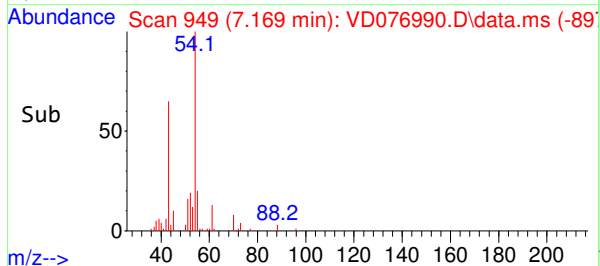
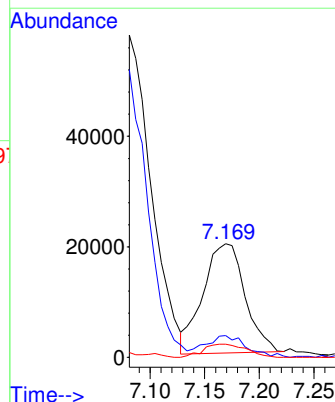
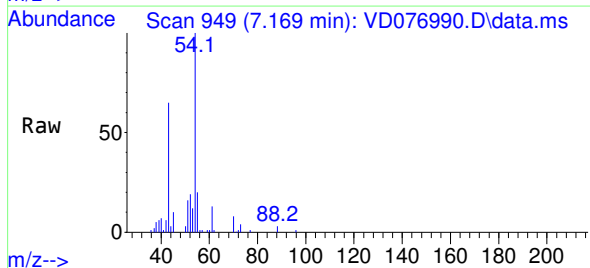
Tgt Ion: 43 Resp: 53089

Ion Ratio Lower Upper

43 100

61 19.7 14.9 22.3

70 12.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 52.03 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.001 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

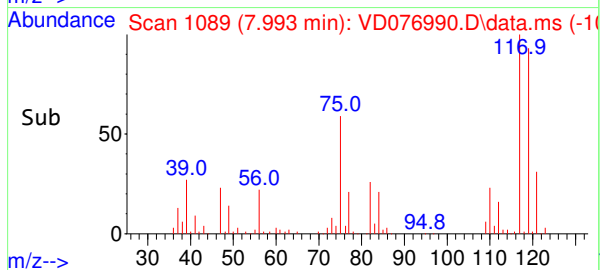
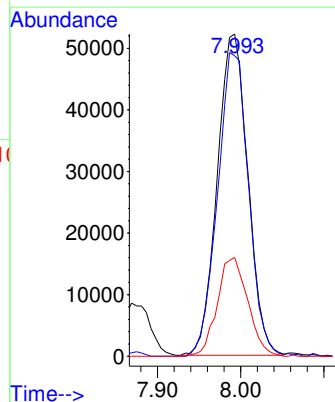
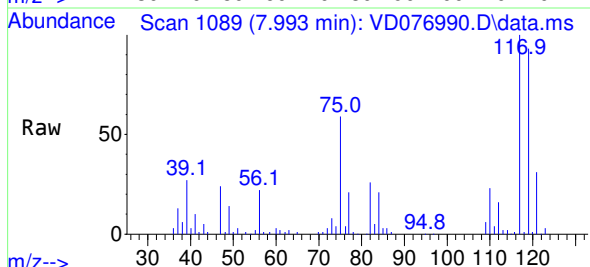
Tgt Ion:117 Resp: 133213

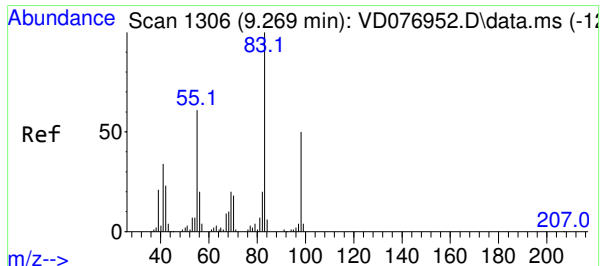
Ion Ratio Lower Upper

117 100

119 93.5 78.0 117.0

121 30.8 24.2 36.2

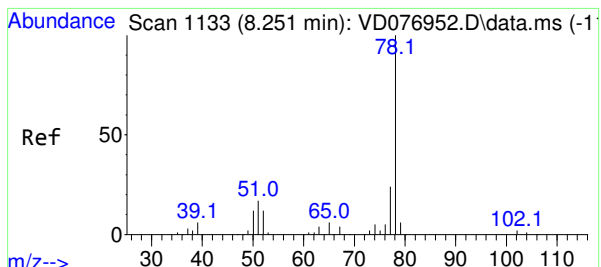
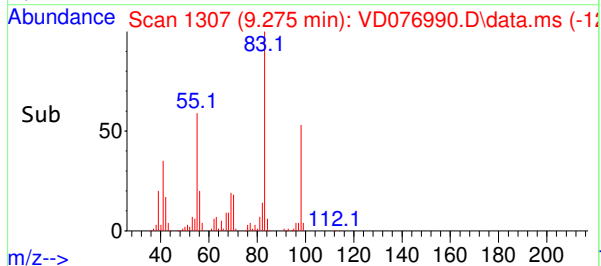
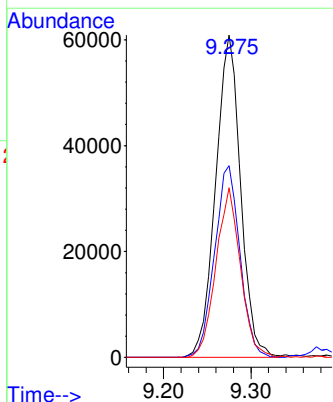
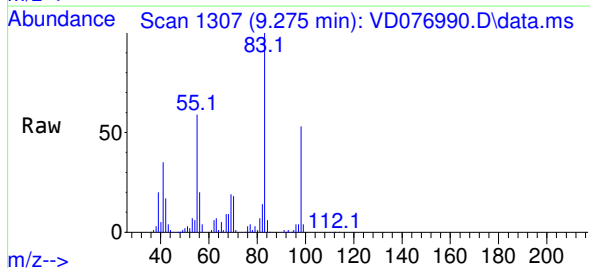




#39
Methylcyclohexane
Concen: 47.85 ug/l
RT: 9.275 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

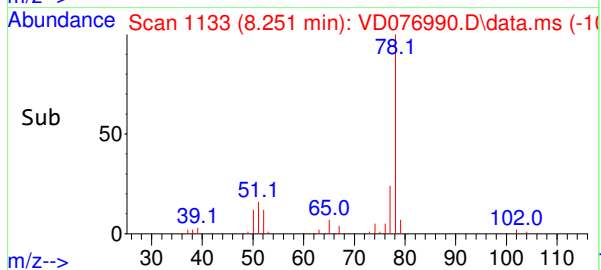
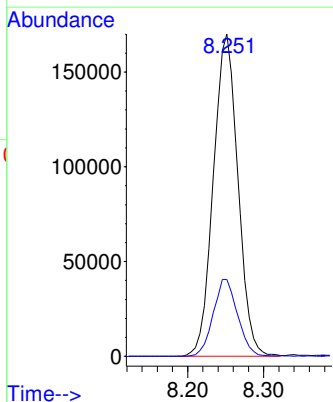
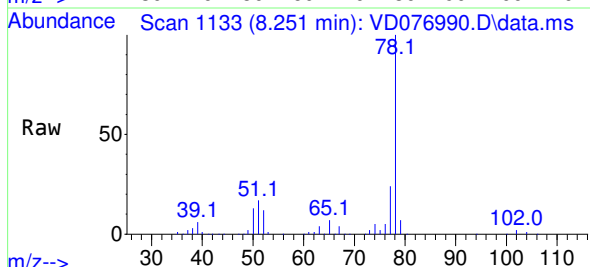
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

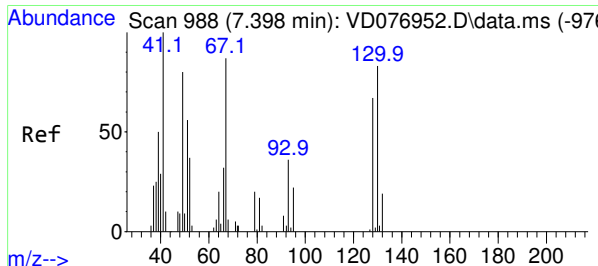
Tgt Ion:	83	Resp:	121280
Ion	Ratio	Lower	Upper
83	100		
55	59.4	49.4	74.0
98	52.6	38.4	57.6



#40
Benzene
Concen: 49.54 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	78	Resp:	381051
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0

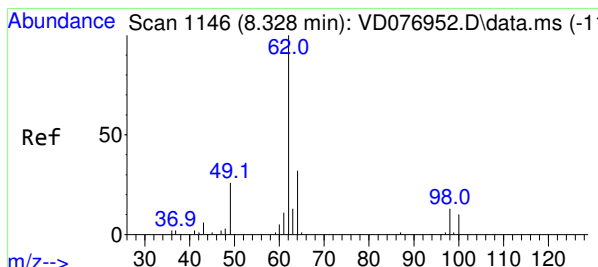
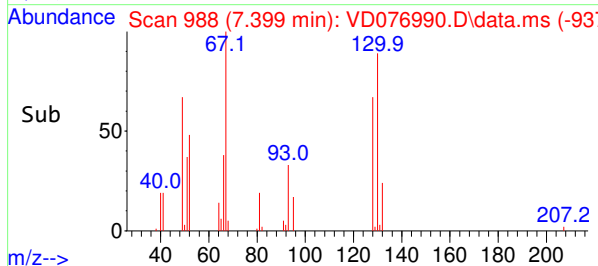
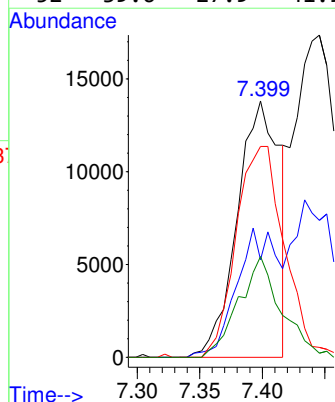
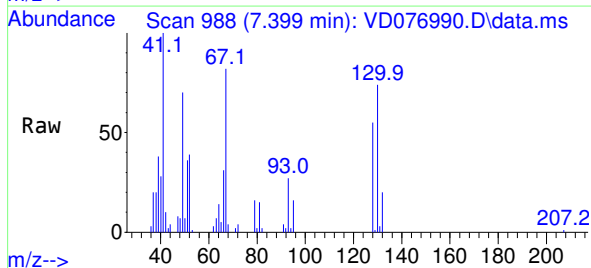




#41
Methacrylonitrile
Concen: 54.58 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

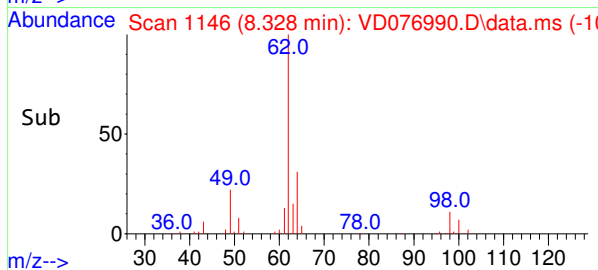
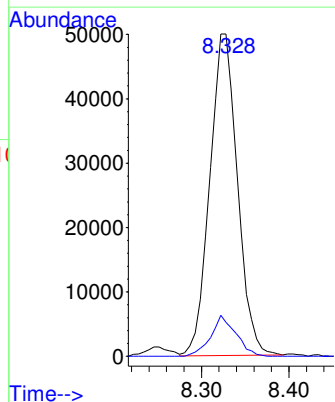
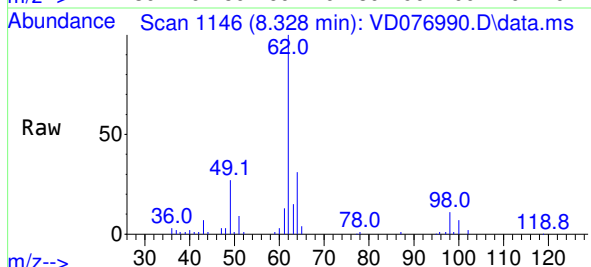
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

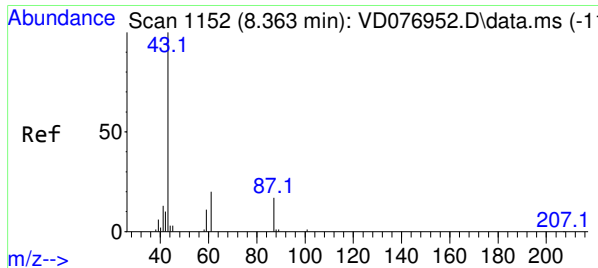
Tgt Ion:	41	Resp:	32511
Ion	Ratio	Lower	Upper
41	100		
39	48.8	34.0	51.0
67	93.8	77.0	115.4
52	39.6	27.9	41.9



#42
1,2-Dichloroethane
Concen: 53.16 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	62	Resp:	110211
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.4

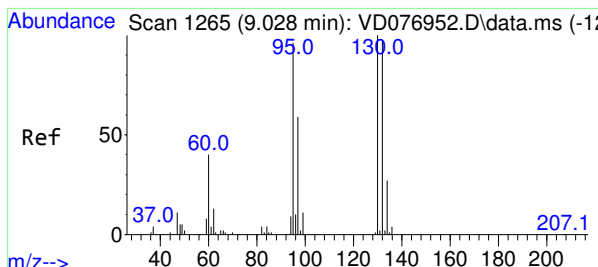
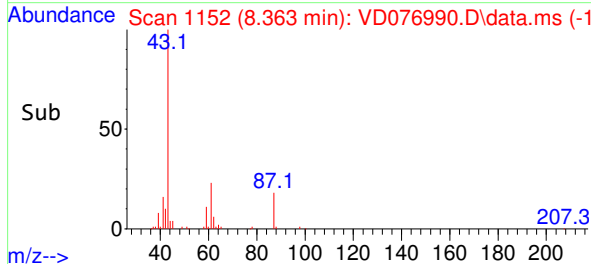
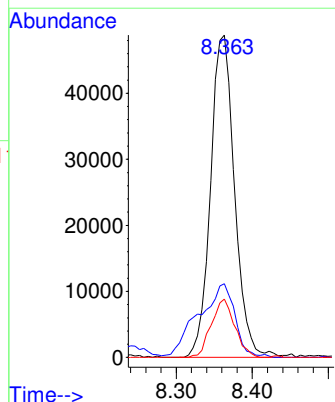
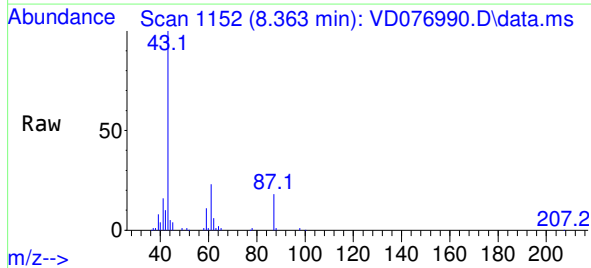




#43
Isopropyl Acetate
Concen: 51.64 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

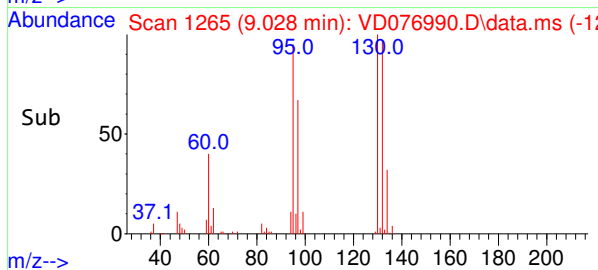
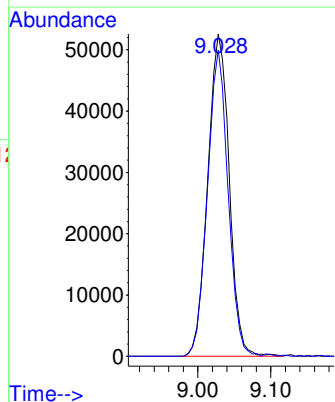
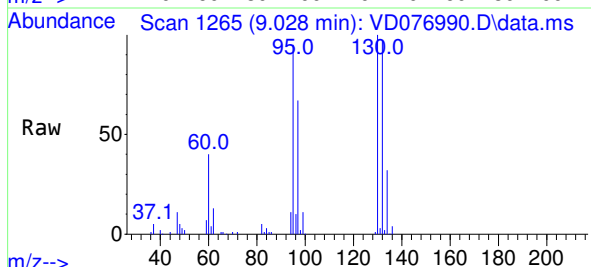
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

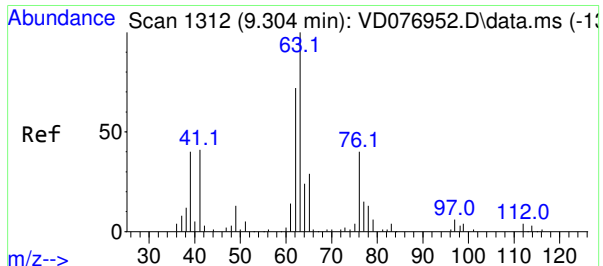
Tgt Ion:	43	Resp:	107105
Ion	Ratio	Lower	Upper
43	100		
61	34.7	31.4	47.0
87	17.7	14.9	22.3



#44
Trichloroethene
Concen: 50.76 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	130	Resp:	107790
Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	179.2

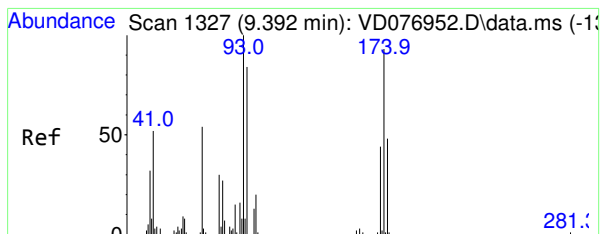
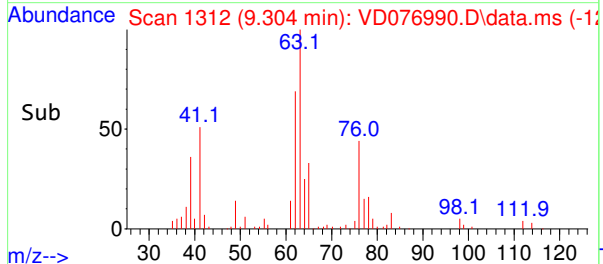
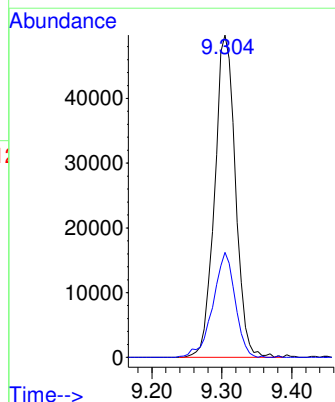
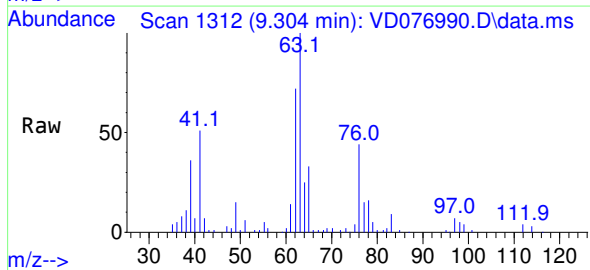




#45
1,2-Dichloropropane
Concen: 49.58 ug/l
RT: 9.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

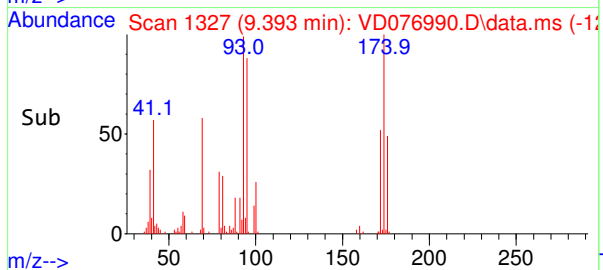
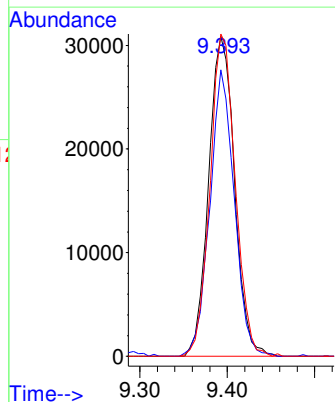
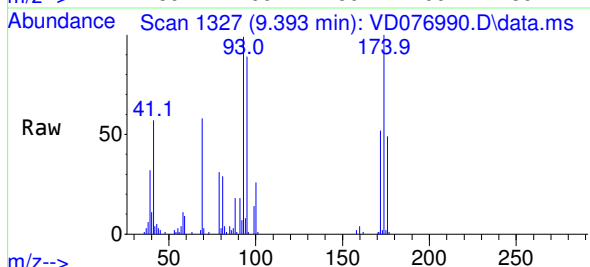
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

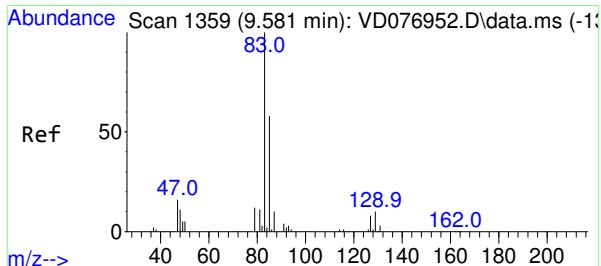
Tgt Ion: 63 Resp: 102772
Ion Ratio Lower Upper
63 100
65 32.5 24.5 36.7



#46
Dibromomethane
Concen: 51.34 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 93 Resp: 63593
Ion Ratio Lower Upper
93 100
95 84.9 67.7 101.5
174 98.7 85.4 128.2





#47

Bromodichloromethane

Concen: 51.82 ug/l

RT: 9.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

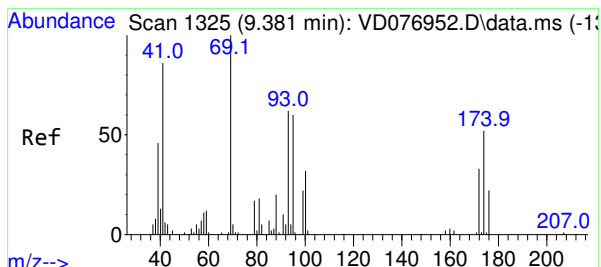
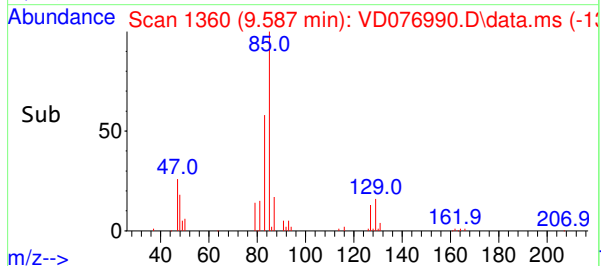
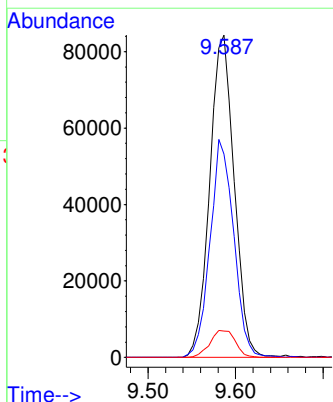
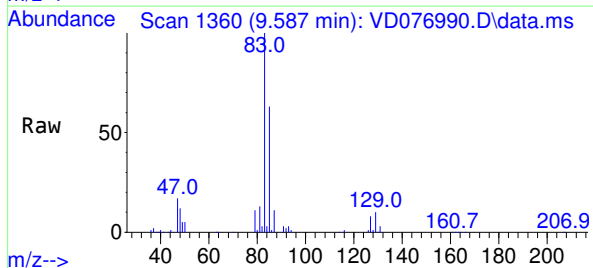
Tgt Ion: 83 Resp: 164644

Ion Ratio Lower Upper

83 100

85 63.0 50.2 75.4

127 8.2 6.3 9.5



#48

Methyl methacrylate

Concen: 52.38 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

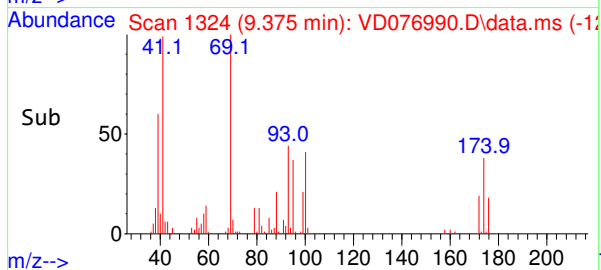
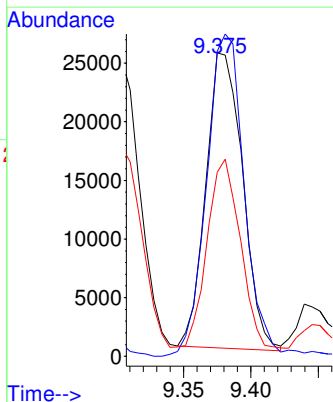
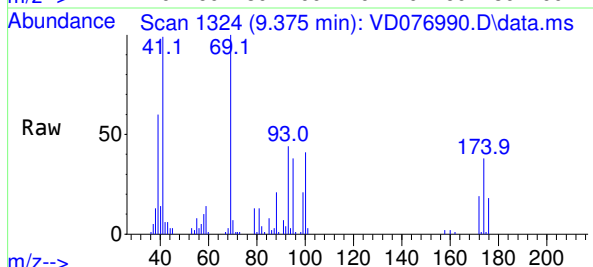
Tgt Ion: 41 Resp: 47773

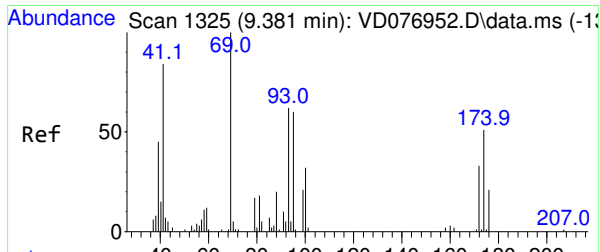
Ion Ratio Lower Upper

41 100

69 112.8 102.2 153.2

39 64.1 41.4 62.2#

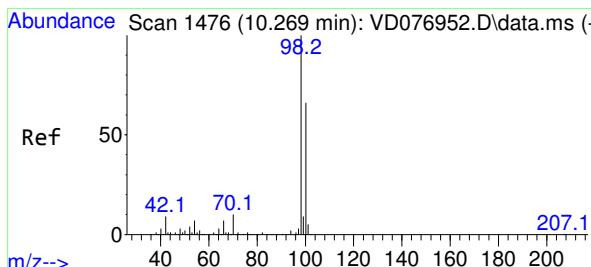
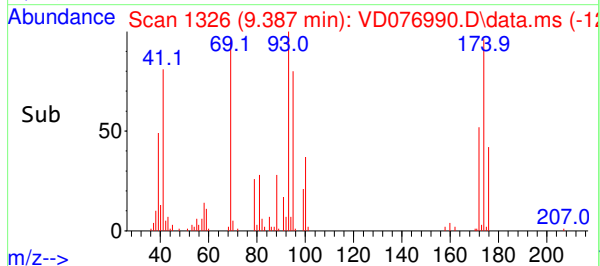
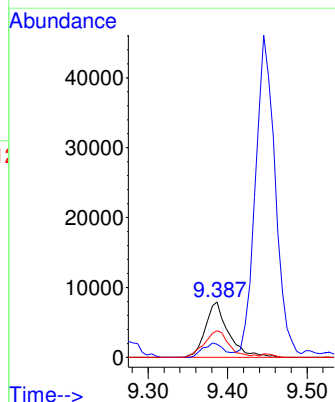
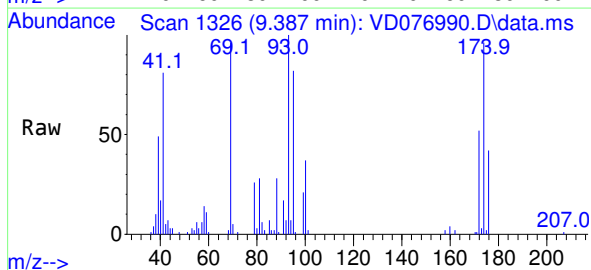




#49
1,4-Dioxane
Concen: 1098.41 ug/l
RT: 9.387 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

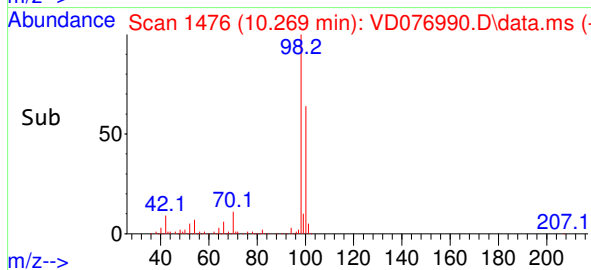
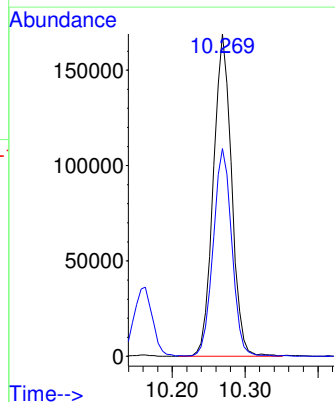
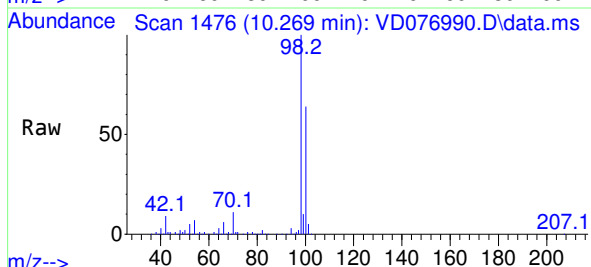
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

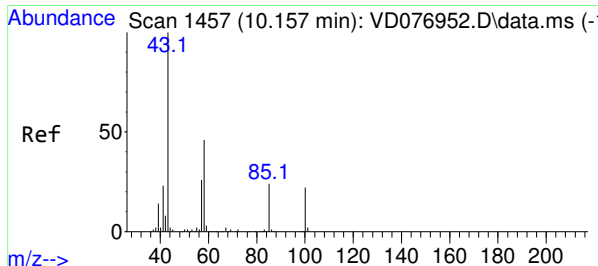
Tgt Ion:	88	Resp:	15902
Ion	Ratio	Lower	Upper
88	100		
43	24.0	19.0	28.6
58	51.2	43.5	65.3



#50
Toluene-d8
Concen: 47.31 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	98	Resp:	293924
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.3	75.5

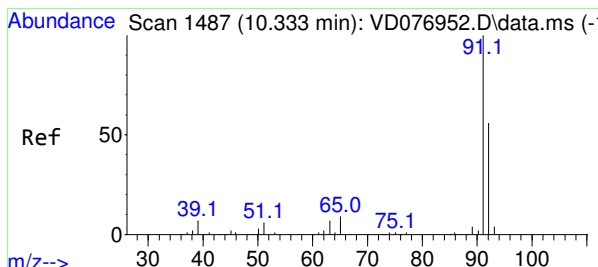
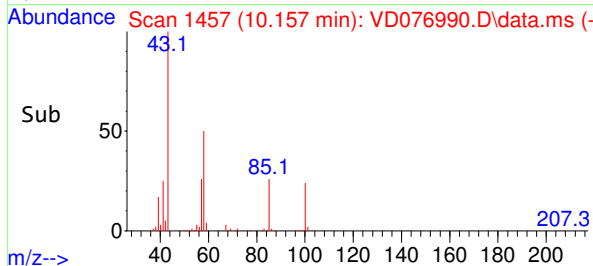
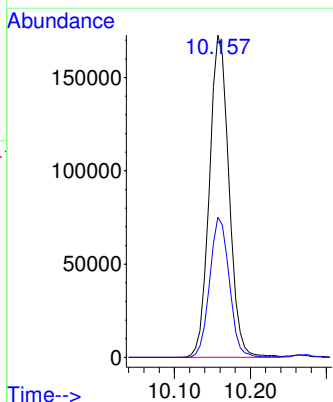
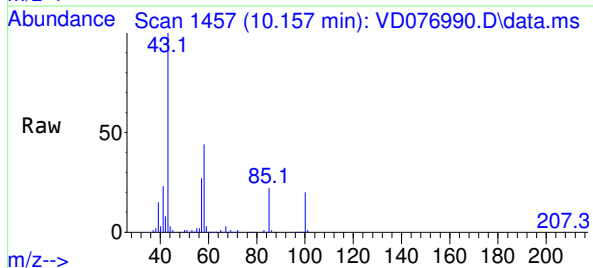




#51
4-Methyl-2-Pentanone
Concen: 269.77 ug/l
RT: 10.157 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

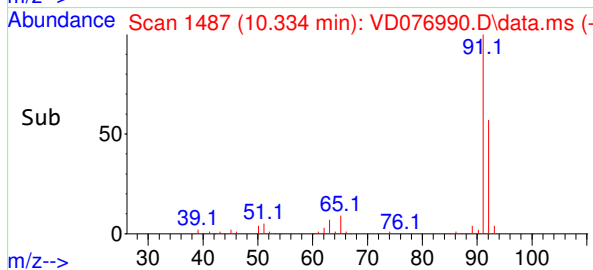
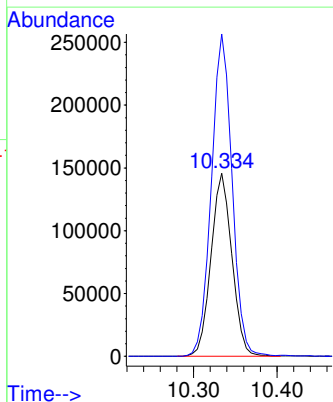
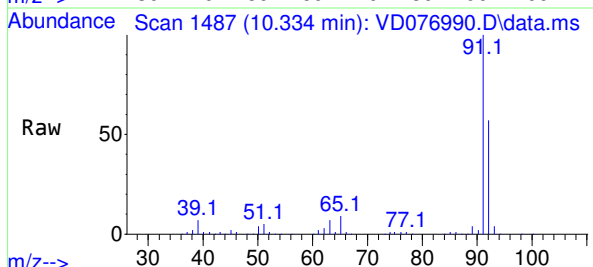
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

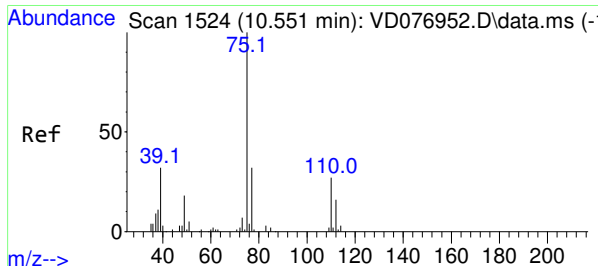
Tgt Ion: 43 Resp: 308876
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3



#52
Toluene
Concen: 50.21 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 92 Resp: 253641
Ion Ratio Lower Upper
92 100
91 175.0 143.0 214.4

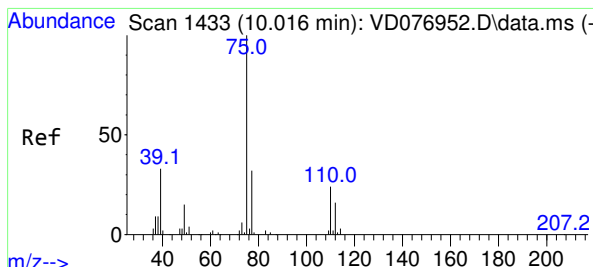
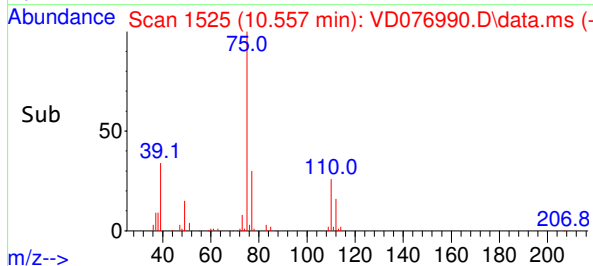
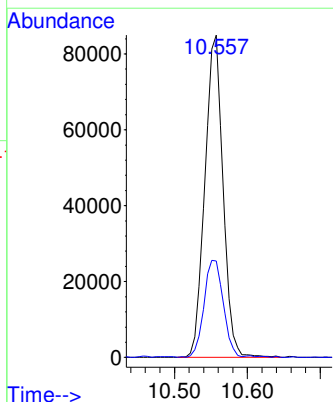
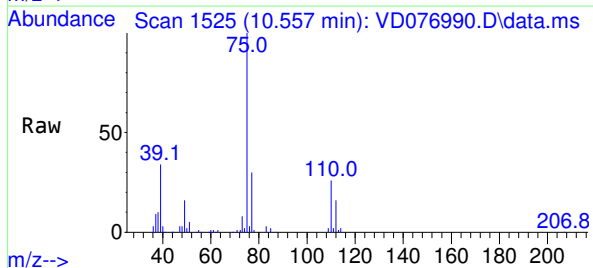




#53
t-1,3-Dichloropropene
Concen: 52.97 ug/l
RT: 10.557 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

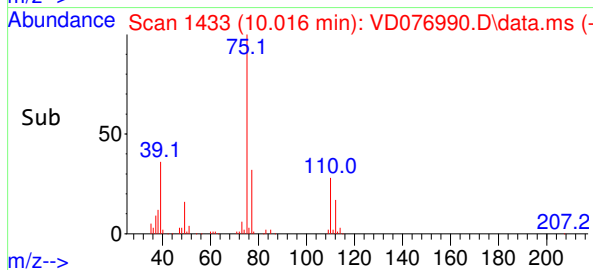
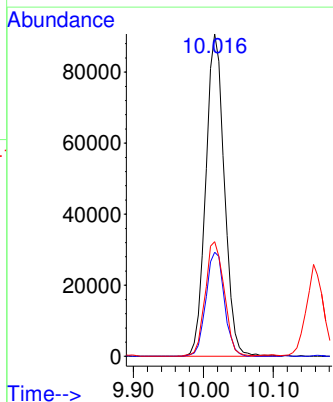
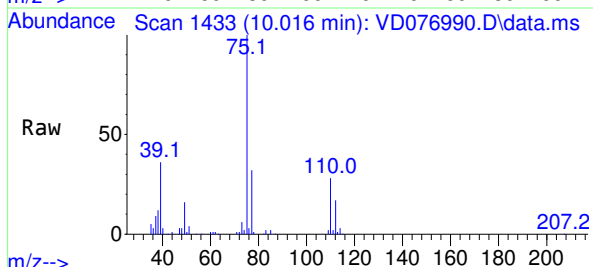
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

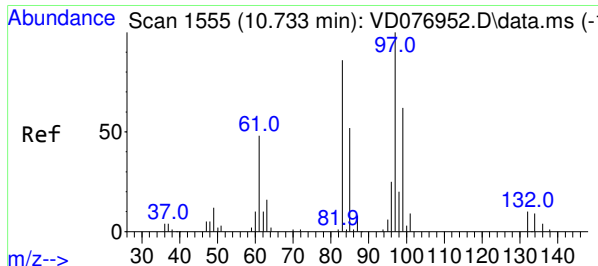
Tgt Ion: 75 Resp: 146838
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.96 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 75 Resp: 167059
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 35.6 22.1 33.1#

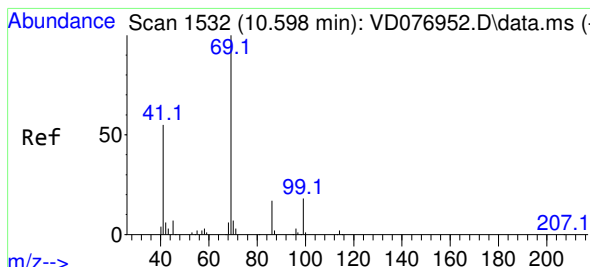
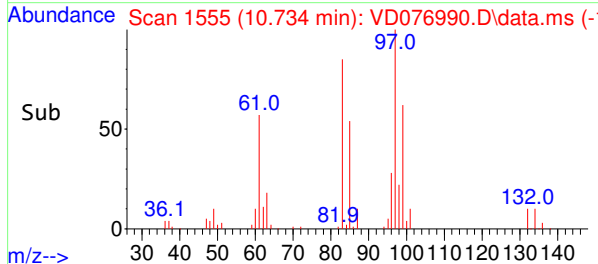
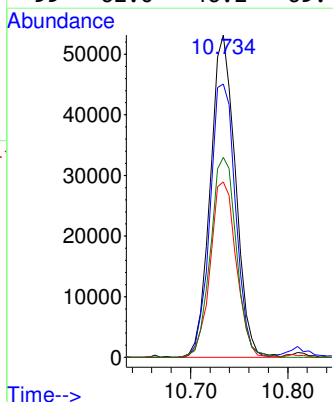
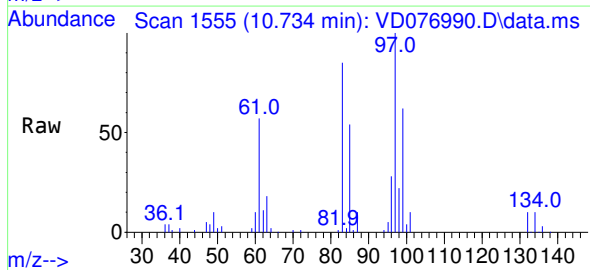




#55
1,1,2-Trichloroethane
Concen: 51.93 ug/l
RT: 10.734 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

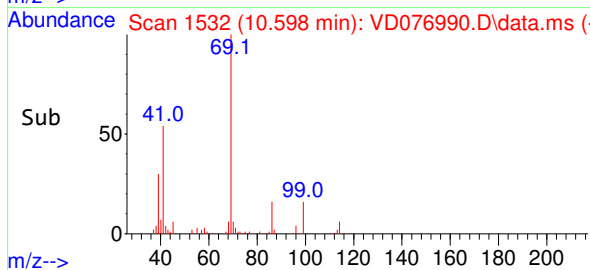
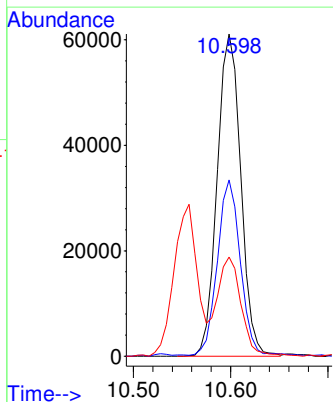
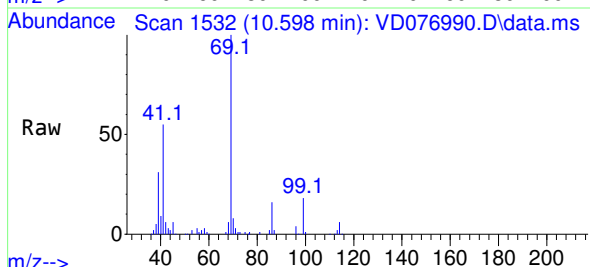
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

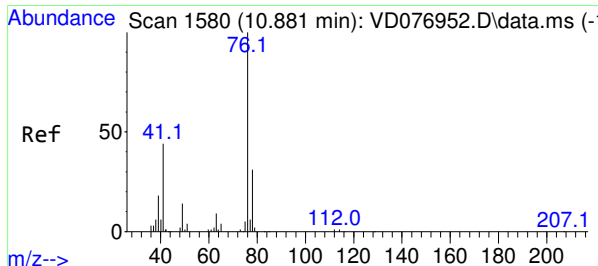
Tgt Ion:	97	Resp:	95461
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.6
85	54.4	45.7	68.5
99	62.0	46.2	69.4



#56
Ethyl methacrylate
Concen: 54.05 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	69	Resp:	102980
Ion	Ratio	Lower	Upper
69	100		
41	53.0	39.1	58.7
39	31.7	20.0	30.0#

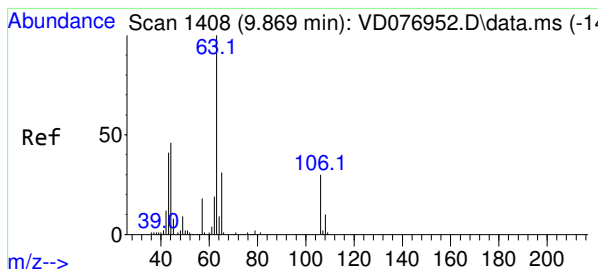
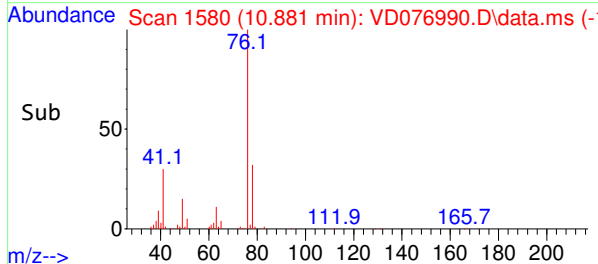
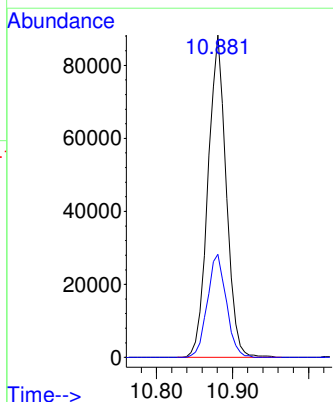
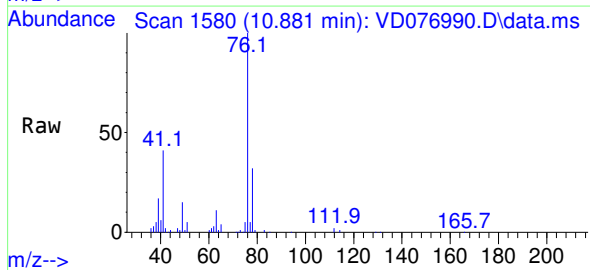




#57
1,3-Dichloropropane
Concen: 51.34 ug/l
RT: 10.881 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

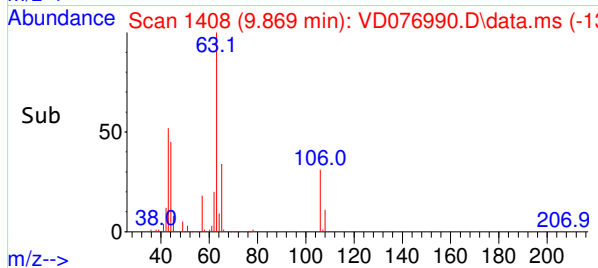
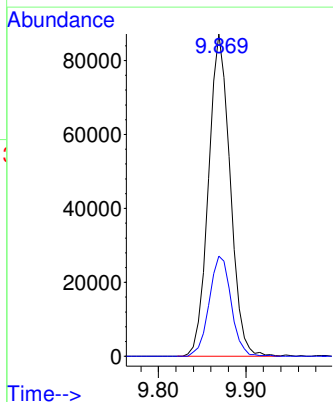
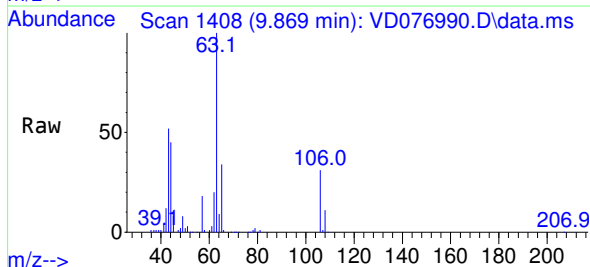
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

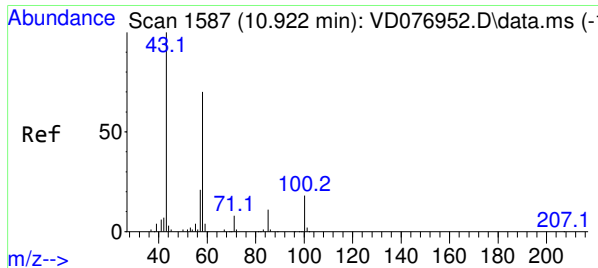
Tgt Ion: 76 Resp: 146605
Ion Ratio Lower Upper
76 100
78 33.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 210.06 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 63 Resp: 150442
Ion Ratio Lower Upper
63 100
106 31.6 25.3 37.9

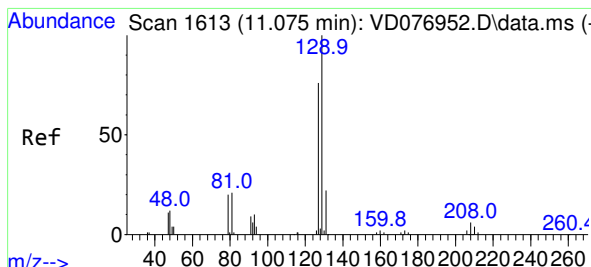
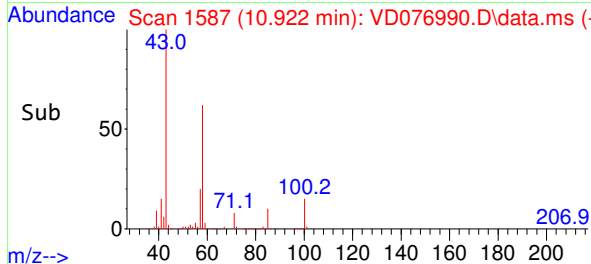
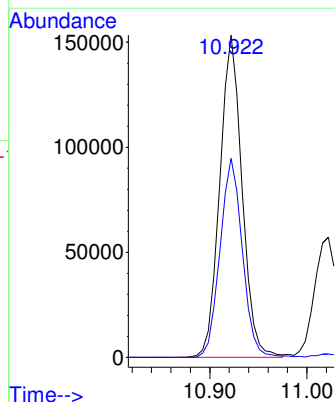
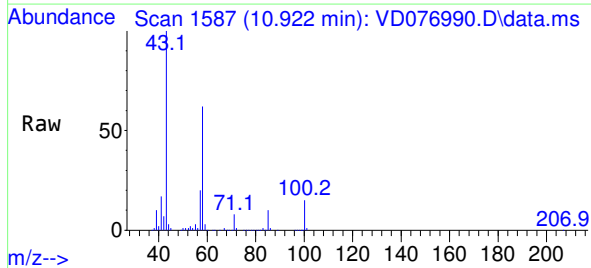




#59
2-Hexanone
Concen: 311.87 ug/l
RT: 10.922 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

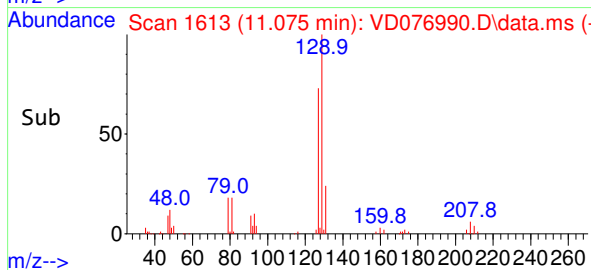
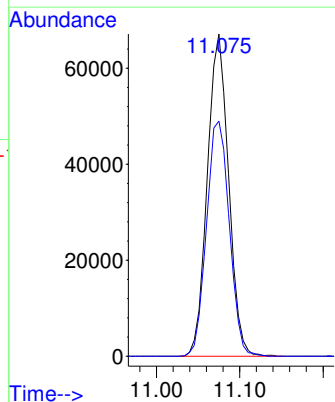
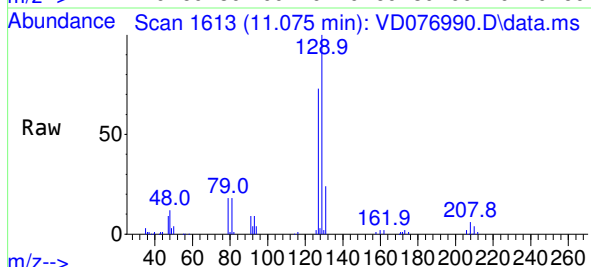
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

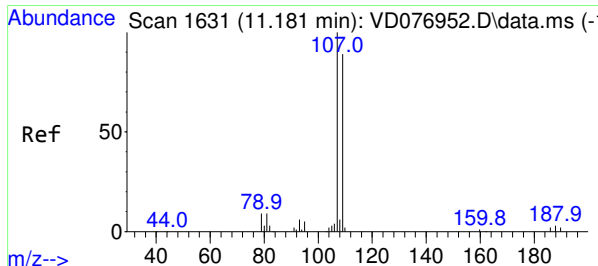
Tgt Ion: 43 Resp: 243059
Ion Ratio Lower Upper
43 100
58 62.0 34.1 102.2



#60
Dibromochloromethane
Concen: 53.71 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 129 Resp: 119067
Ion Ratio Lower Upper
129 100
127 78.2 37.1 111.5

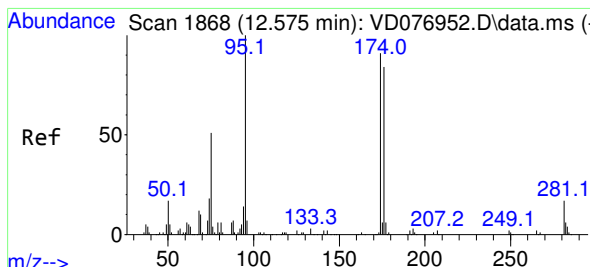
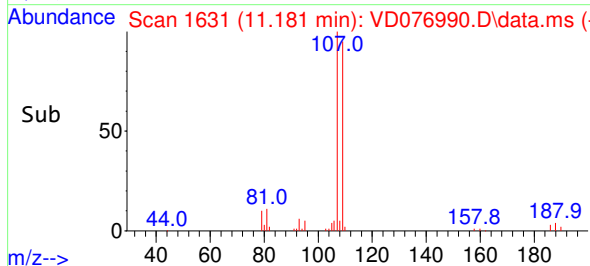
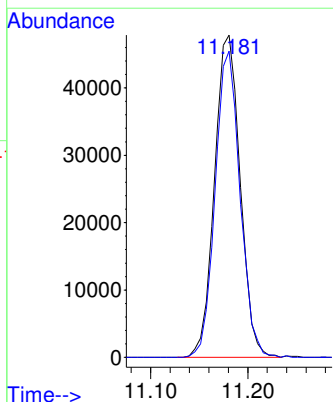
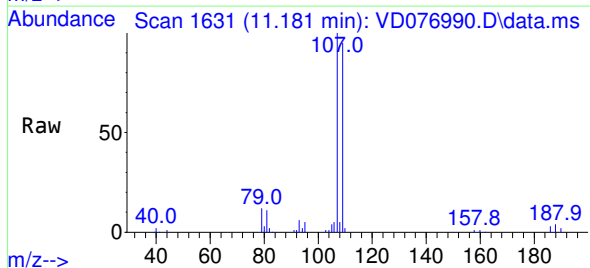




#61
1,2-Dibromoethane
Concen: 53.44 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

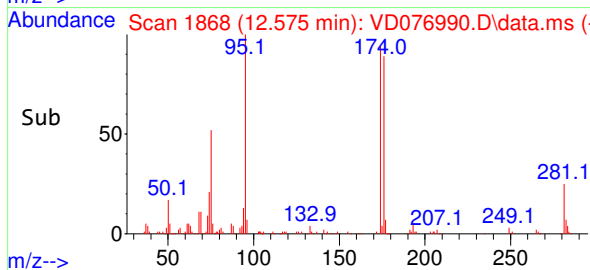
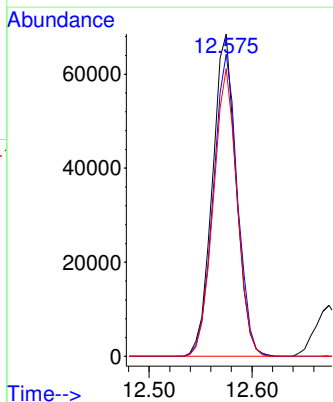
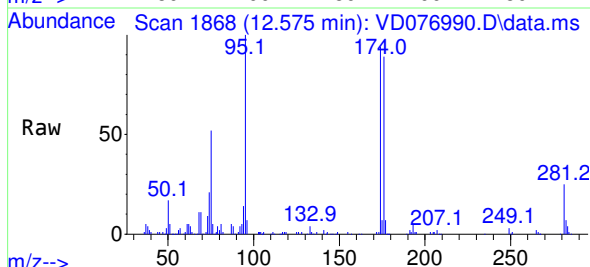
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

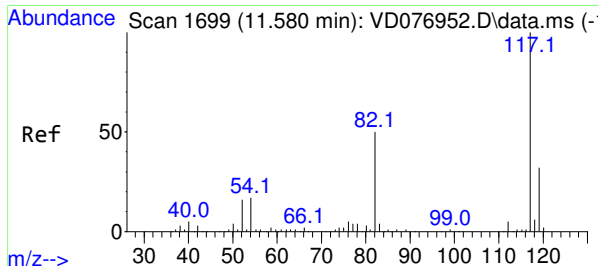
Tgt Ion:107 Resp: 87359
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.82 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 95 Resp: 110374
Ion Ratio Lower Upper
95 100
174 95.7 0.0 201.8
176 89.4 0.0 191.8

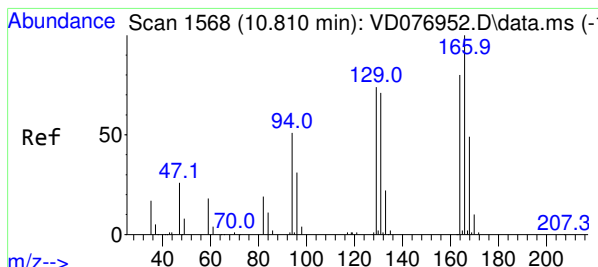
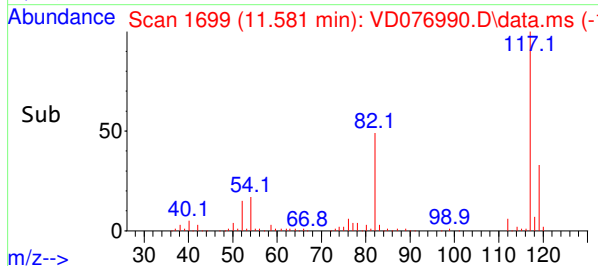
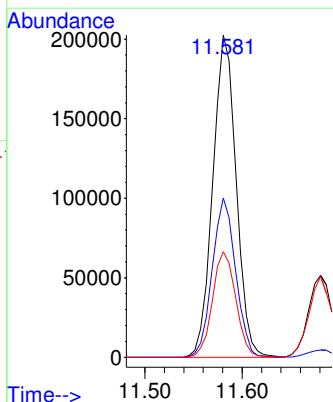
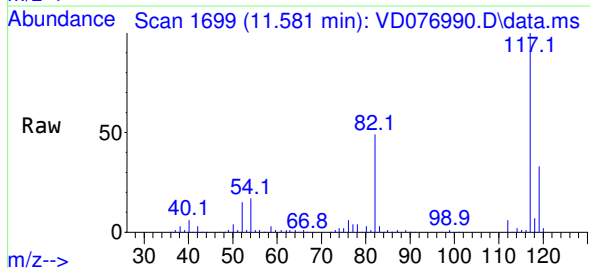




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

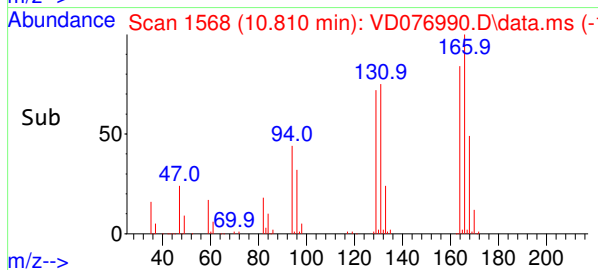
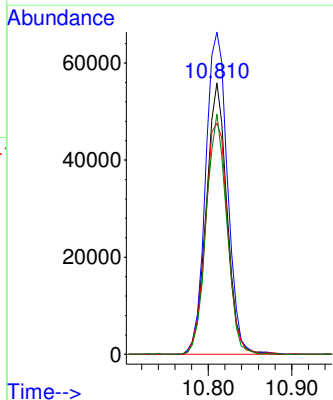
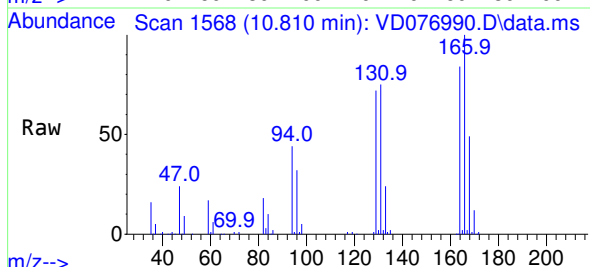
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

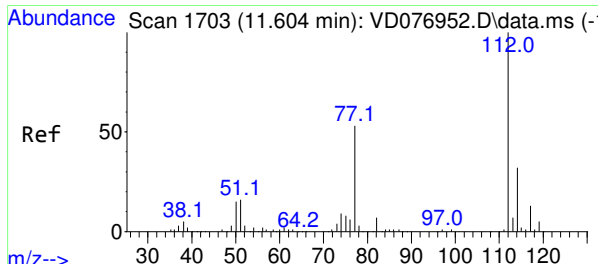
Tgt Ion:	117	Resp:	337446
Ion	Ratio	Lower	Upper
117	100		
82	49.5	38.3	57.5
119	32.7	25.0	37.4



#64
Tetrachloroethene
Concen: 56.71 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	164	Resp:	96322
Ion	Ratio	Lower	Upper
164	100		
166	118.8	99.2	148.8
129	85.2	68.4	102.6
131	88.6	63.8	95.8

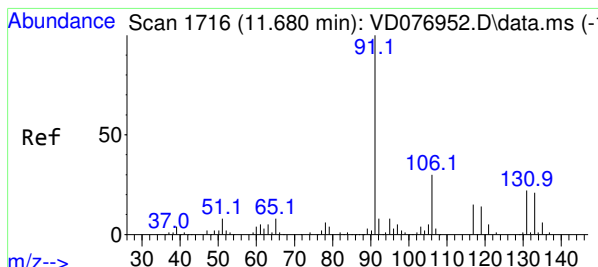
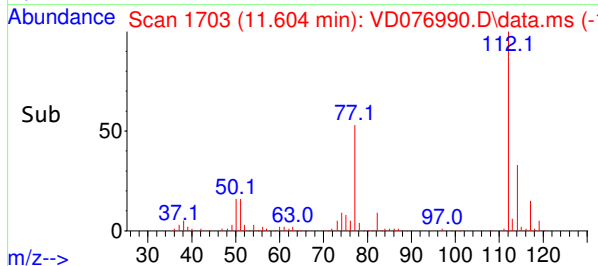
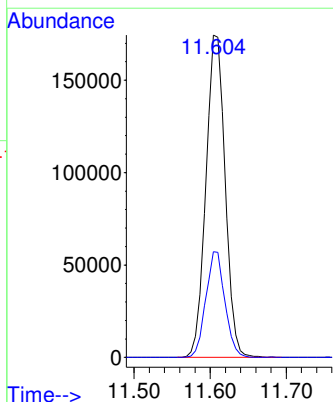
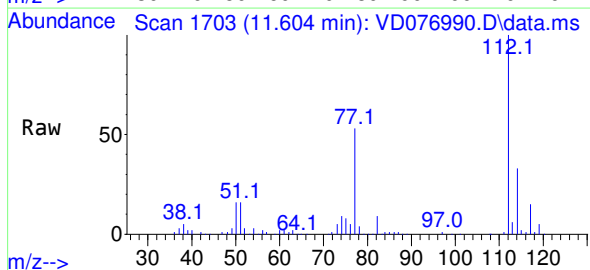




#65
Chlorobenzene
Concen: 51.27 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

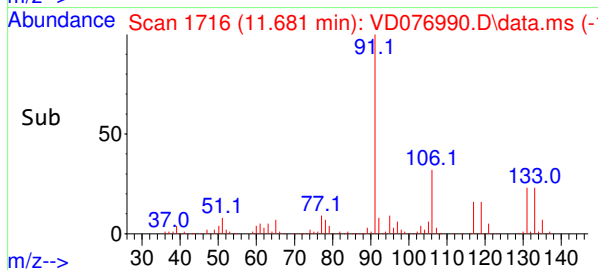
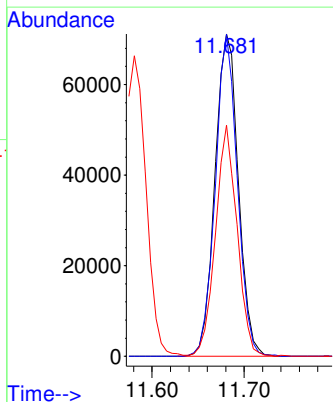
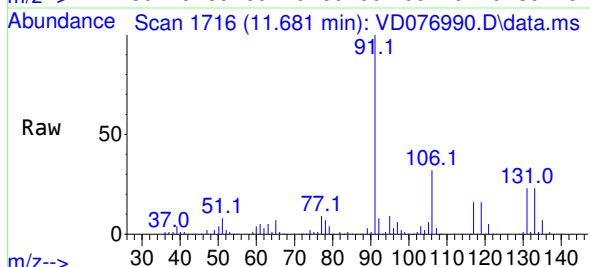
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

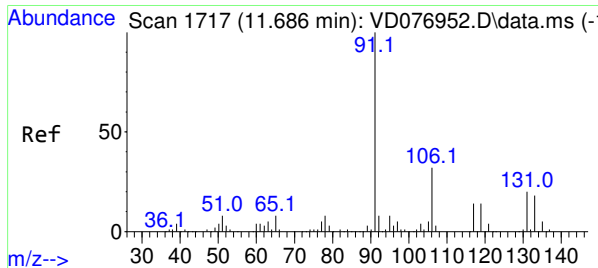
Tgt Ion:112 Resp: 306096
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.45 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:131 Resp: 125925
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.5
119 66.5 35.6 106.9

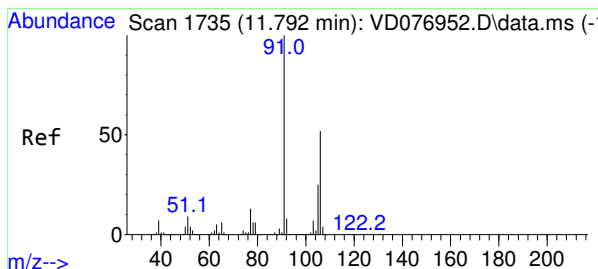
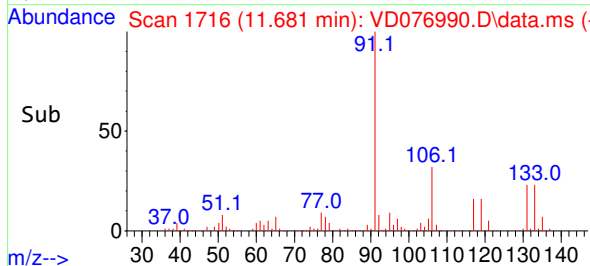
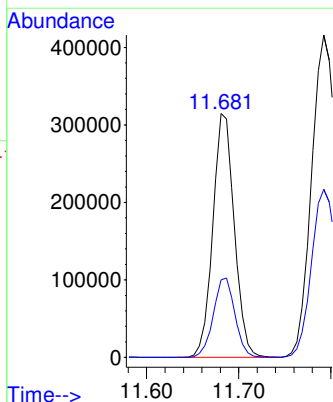
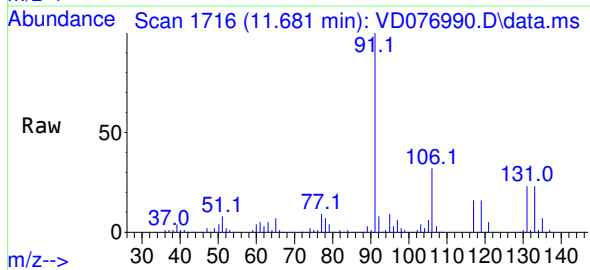




#67
Ethyl Benzene
Concen: 50.90 ug/l
RT: 11.681 min Scan# 1
Delta R.T. -0.005 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

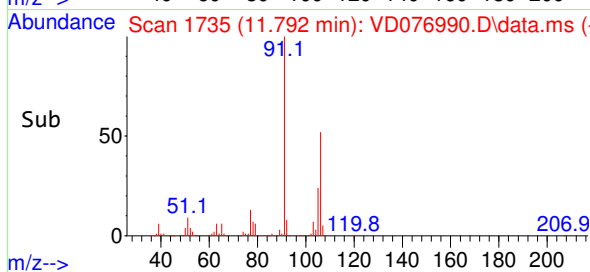
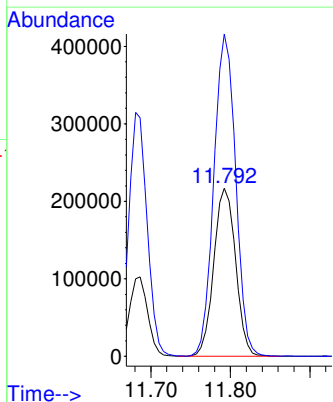
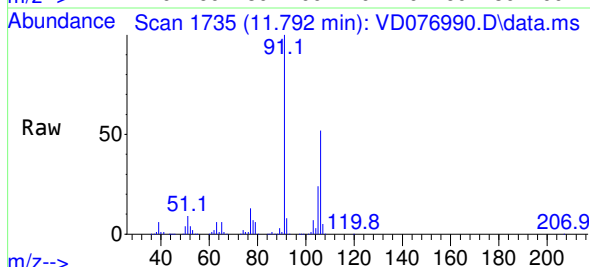
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

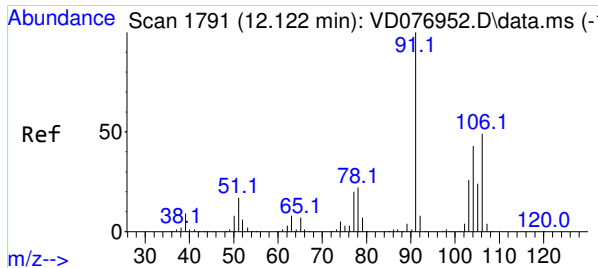
Tgt Ion: 91 Resp: 512680
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7



#68
m/p-Xylenes
Concen: 105.80 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:106 Resp: 413885
Ion Ratio Lower Upper
106 100
91 191.3 147.0 220.6

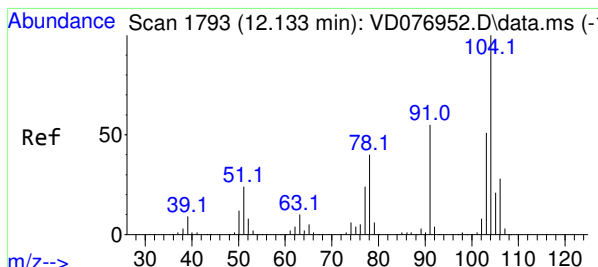
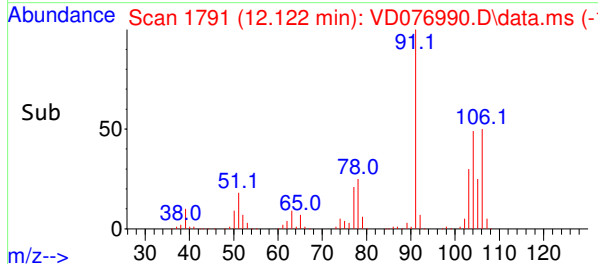
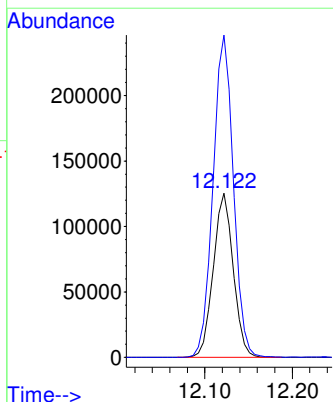
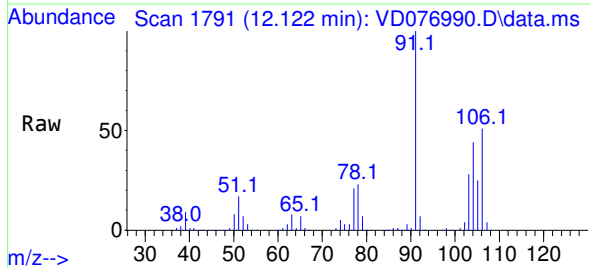




#69
o-Xylene
Concen: 53.10 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

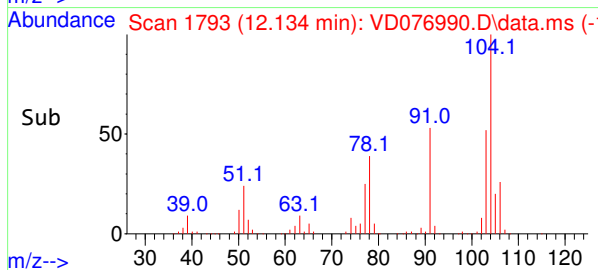
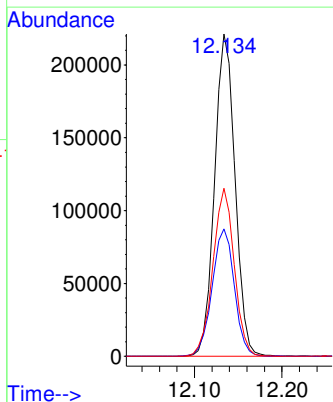
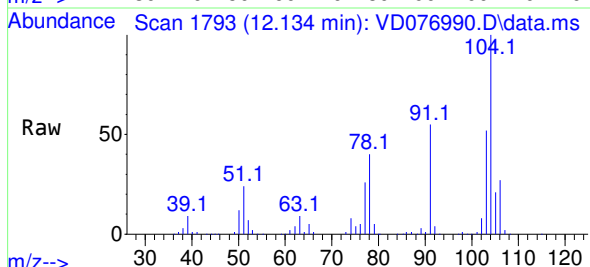
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

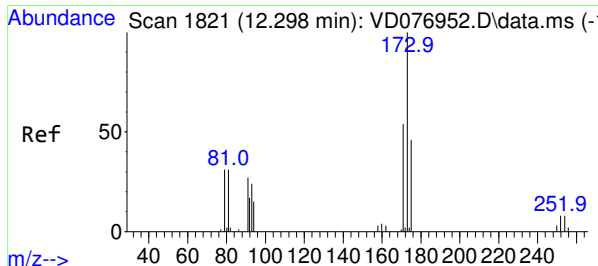
Tgt Ion:106 Resp: 199191
Ion Ratio Lower Upper
106 100
91 200.7 97.9 293.6



#70
Styrene
Concen: 54.07 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:104 Resp: 361582
Ion Ratio Lower Upper
104 100
78 43.0 33.2 49.8
103 54.3 43.6 65.4

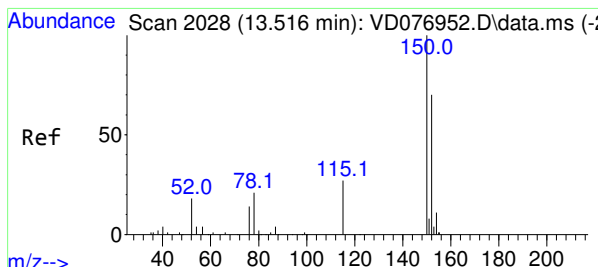
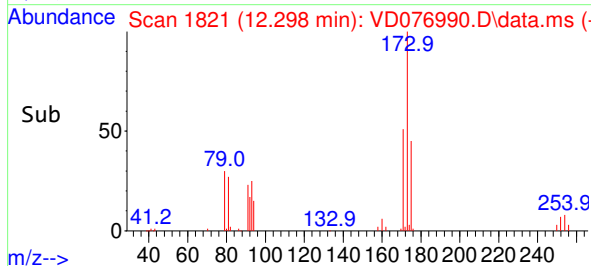
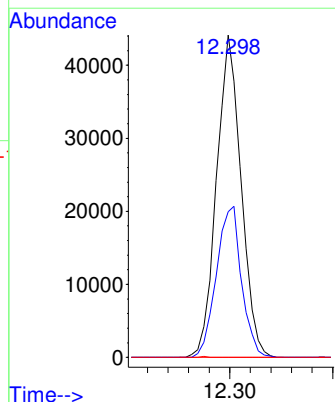
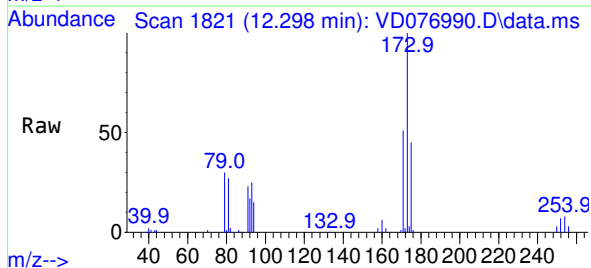




#71
Bromoform
Concen: 56.16 ug/l
RT: 12.298 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

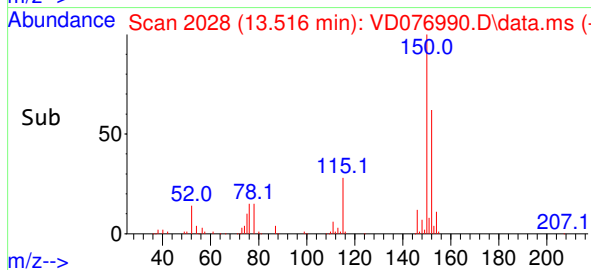
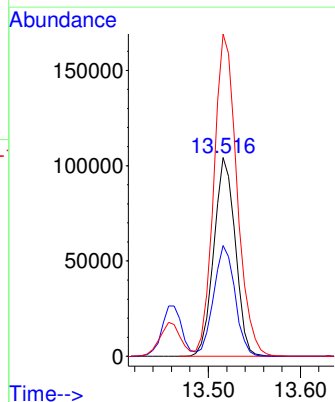
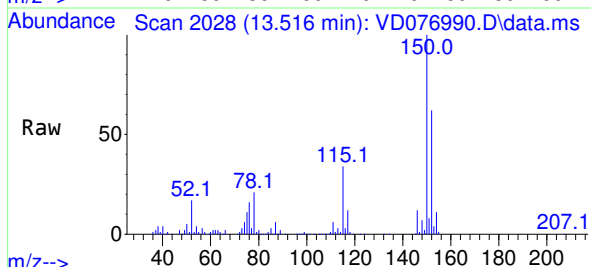
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

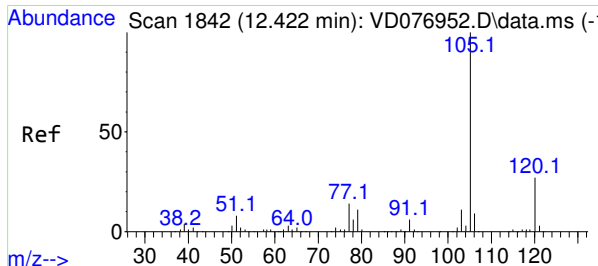
Tgt Ion:	173	Resp:	73342
Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	152	Resp:	168981
Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.1	81.3
150	175.4	0.0	353.6

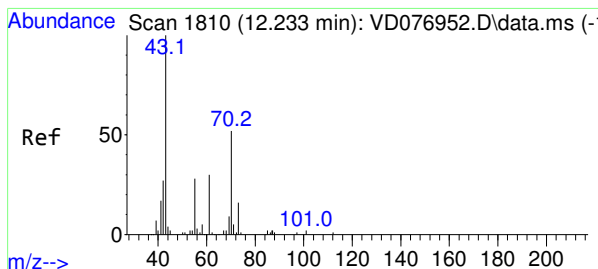
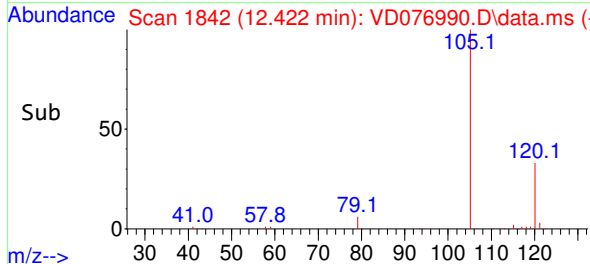
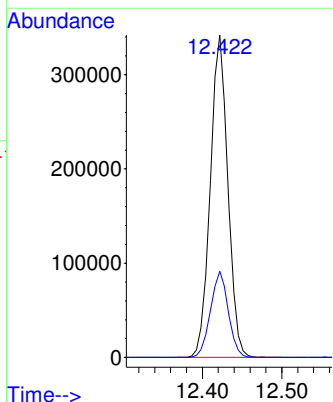
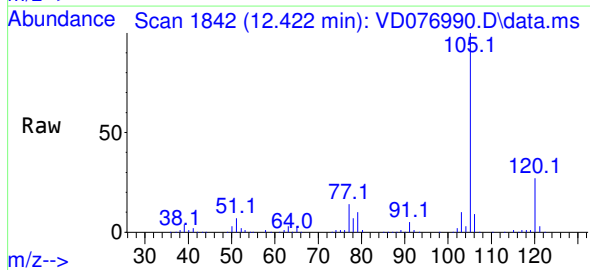




#73
Isopropylbenzene
Concen: 49.34 ug/l
RT: 12.422 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

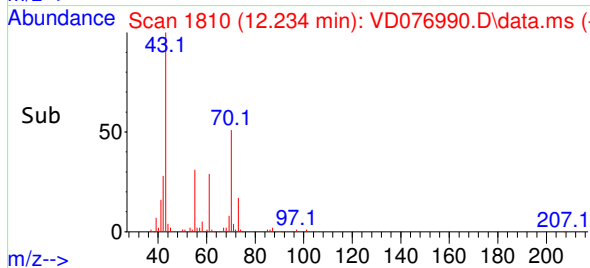
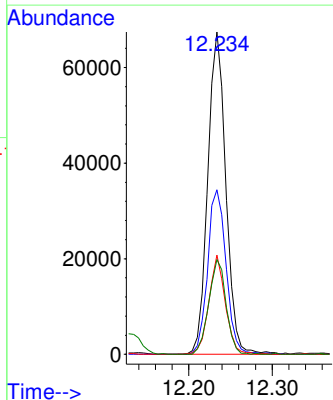
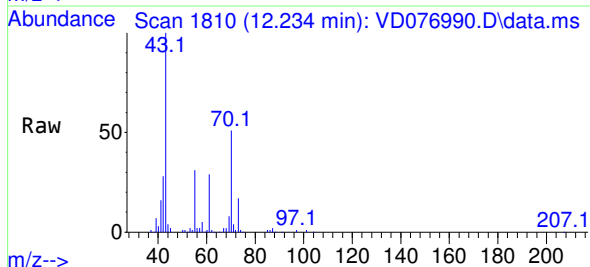
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

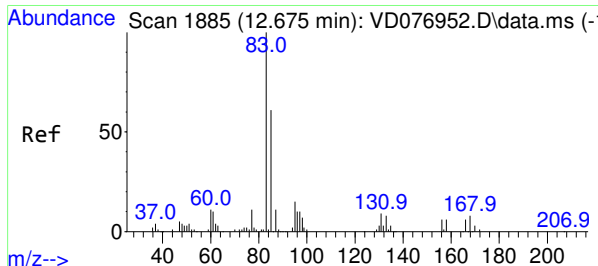
Tgt Ion:105 Resp: 524700
Ion Ratio Lower Upper
105 100
120 27.1 14.3 42.9



#74
N-ethyl acetate
Concen: 47.99 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 43 Resp: 101670
Ion Ratio Lower Upper
43 100
70 52.4 45.0 67.4
55 28.2 23.8 35.6
61 28.2 22.1 33.1

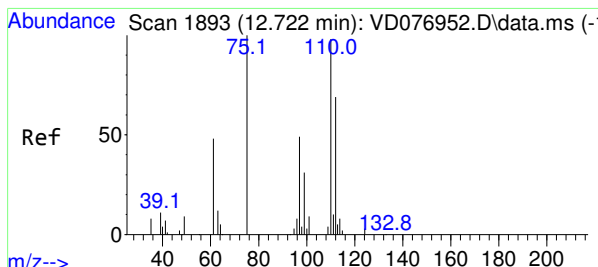
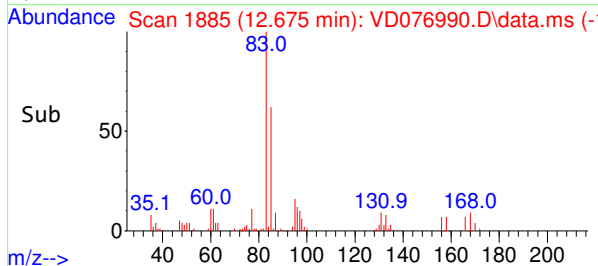
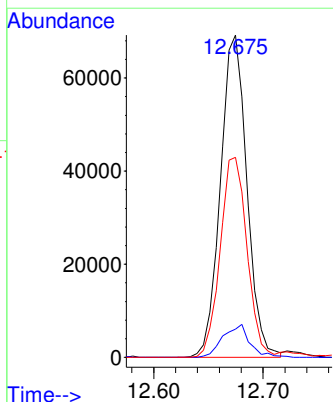
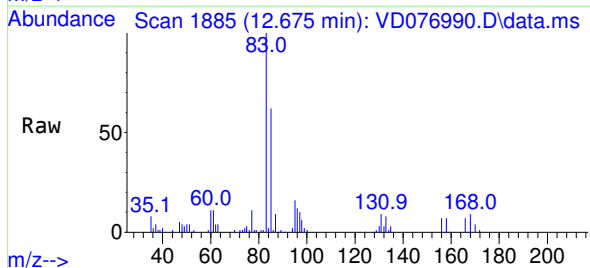




#75
1,1,2,2-Tetrachloroethane
Concen: 49.81 ug/l
RT: 12.675 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

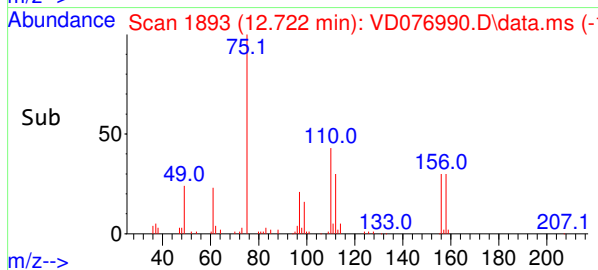
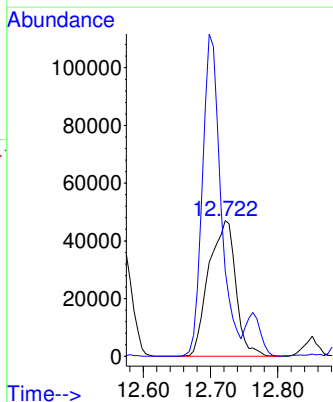
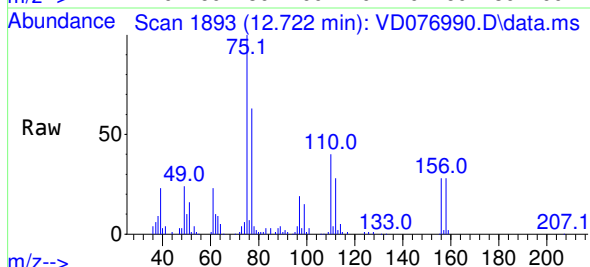
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

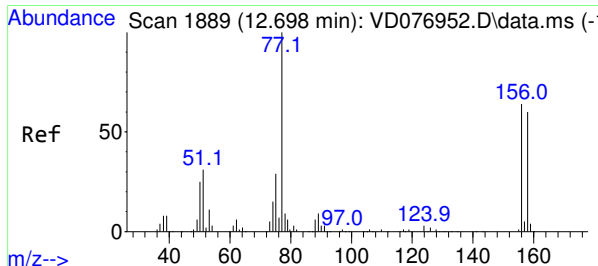
Tgt Ion: 83 Resp: 116699
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 62.7 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 82.73 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 75 Resp: 131142
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

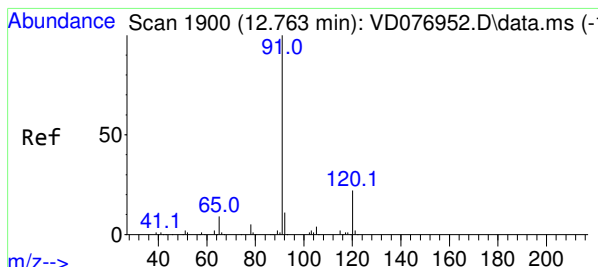
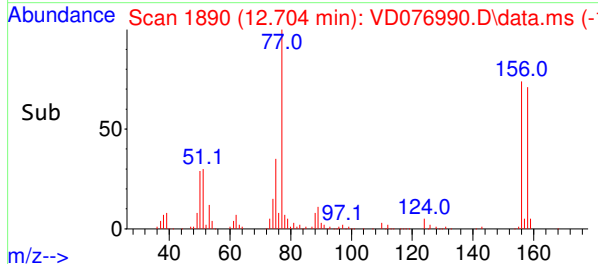
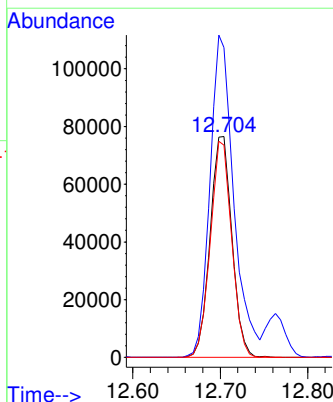
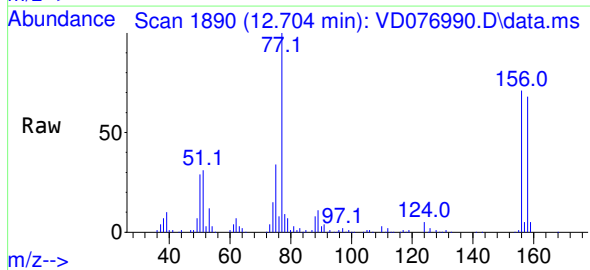




#77
Bromobenzene
Concen: 51.60 ug/l
RT: 12.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

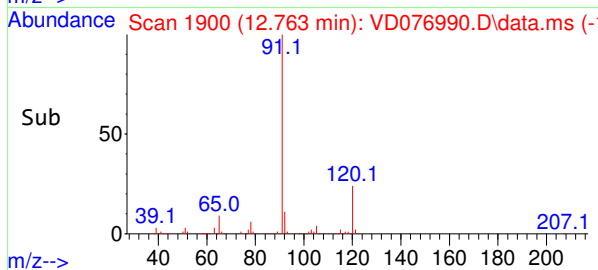
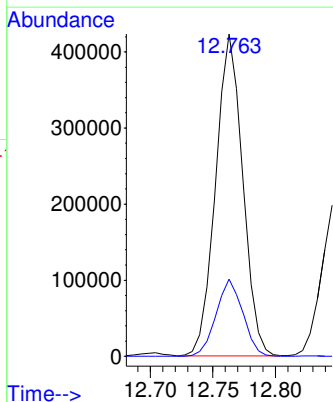
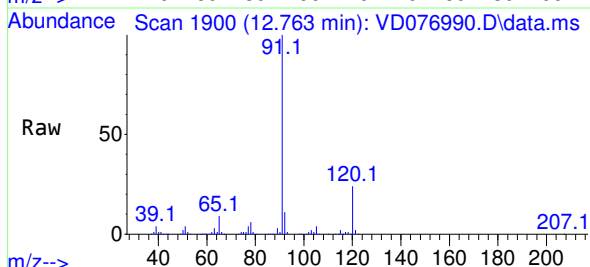
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

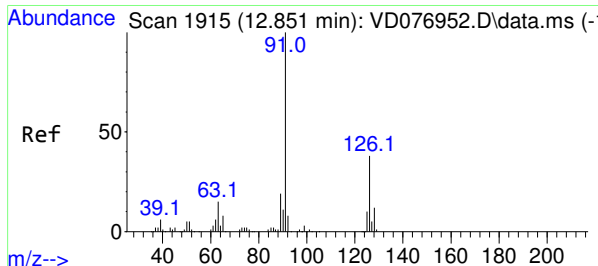
Tgt Ion:156 Resp: 133504
Ion Ratio Lower Upper
156 100
77 158.9 76.8 230.4
158 95.3 48.6 145.9



#78
n-propylbenzene
Concen: 49.15 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 91 Resp: 635706
Ion Ratio Lower Upper
91 100
120 23.7 12.4 37.2

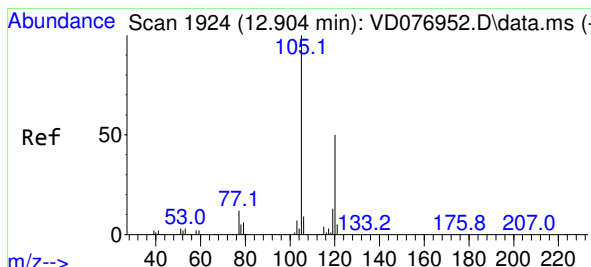
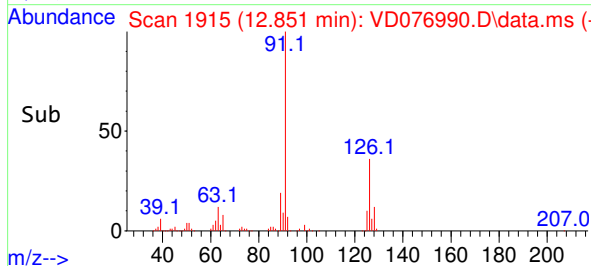
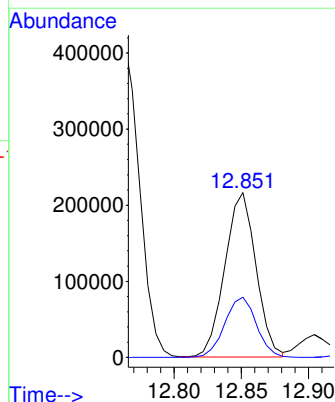
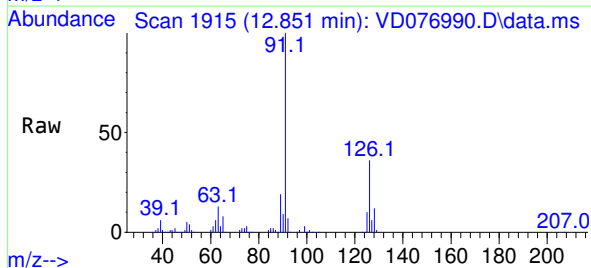




#79
2-Chlorotoluene
Concen: 48.84 ug/l
RT: 12.851 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

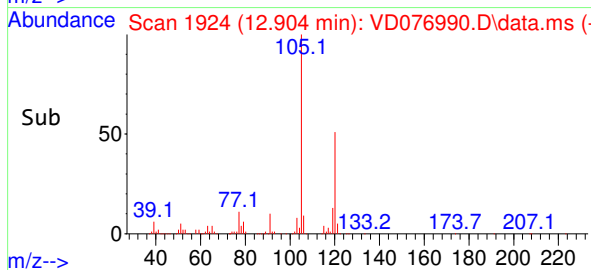
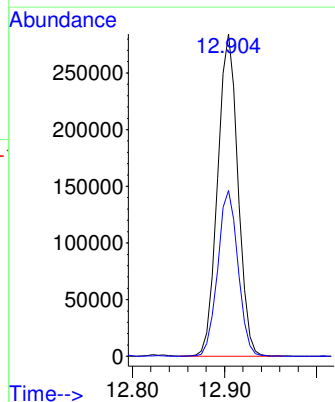
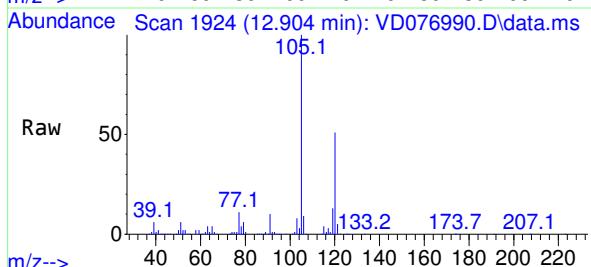
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

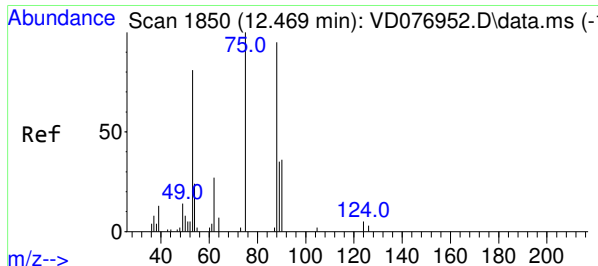
Tgt Ion: 91 Resp: 347349
Ion Ratio Lower Upper
91 100
126 37.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 50.80 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:105 Resp: 438463
Ion Ratio Lower Upper
105 100
120 51.4 26.4 79.2

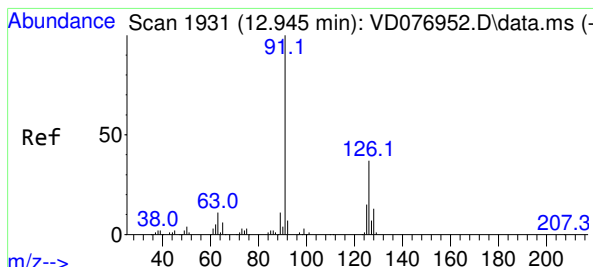
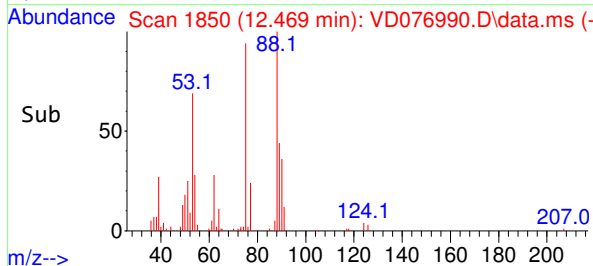
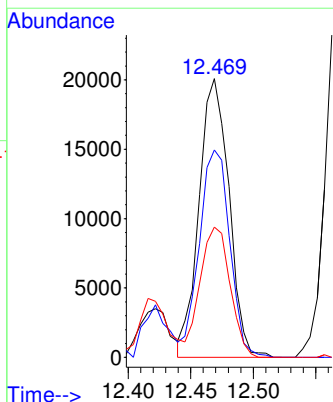
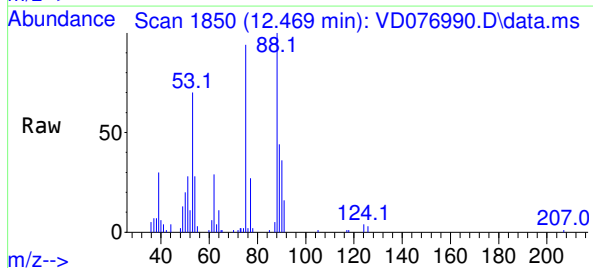




#81
trans-1,4-Dichloro-2-butene
Concen: 49.51 ug/l
RT: 12.469 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

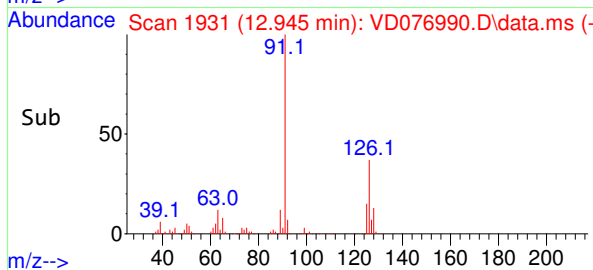
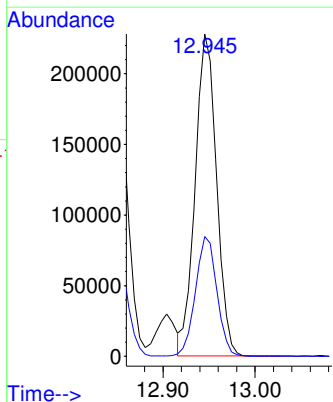
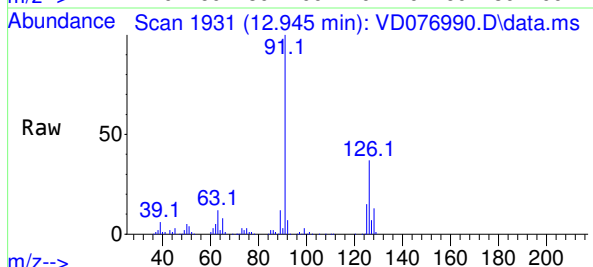
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

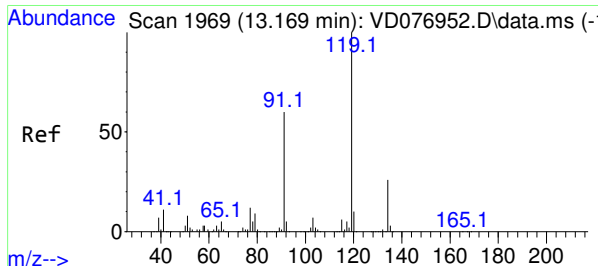
Tgt Ion:	75	Resp:	33404
Ion	Ratio	Lower	Upper
75	100		
53	75.9	63.0	94.4
89	46.7	37.9	56.9



#82
4-Chlorotoluene
Concen: 49.15 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	91	Resp:	365832
Ion	Ratio	Lower	Upper
91	100		
126	37.5	19.4	58.4

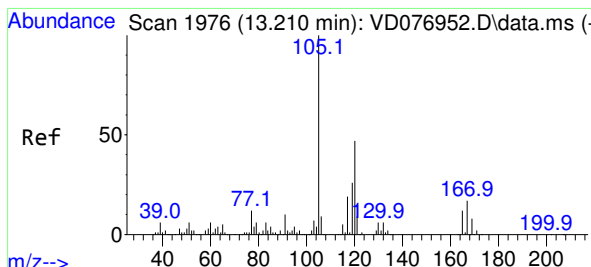
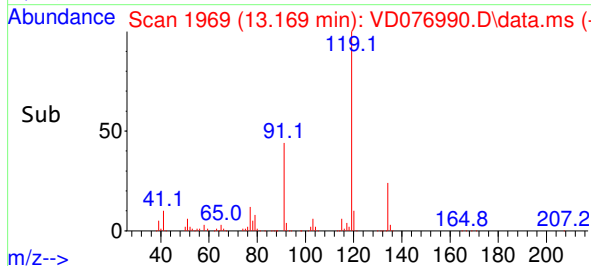
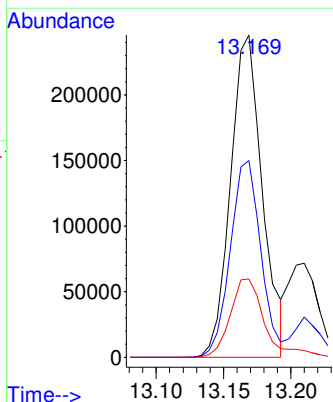
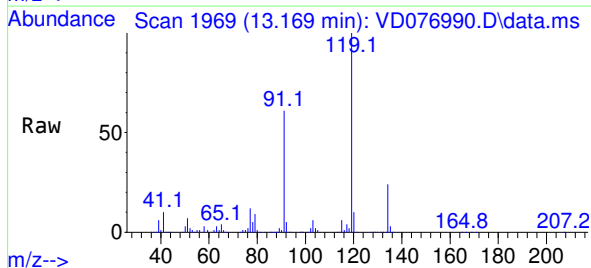




#83
tert-Butylbenzene
Concen: 51.03 ug/l
RT: 13.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

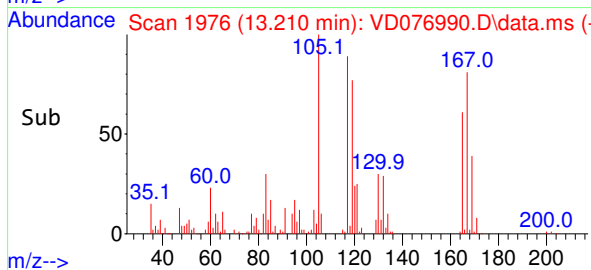
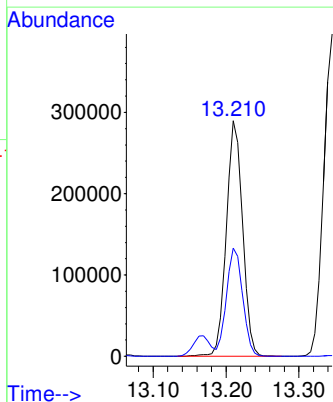
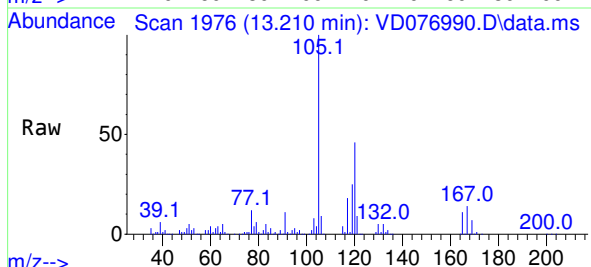
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

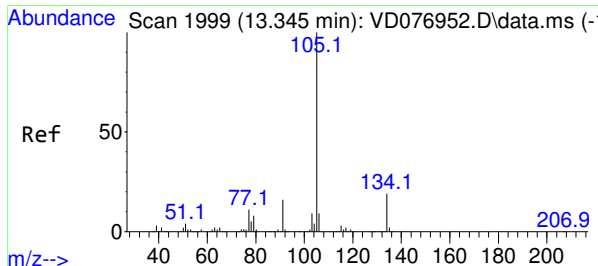
Tgt Ion:119 Resp: 403902
Ion Ratio Lower Upper
119 100
91 58.7 29.3 87.8
134 26.5 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 51.07 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:105 Resp: 449129
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9

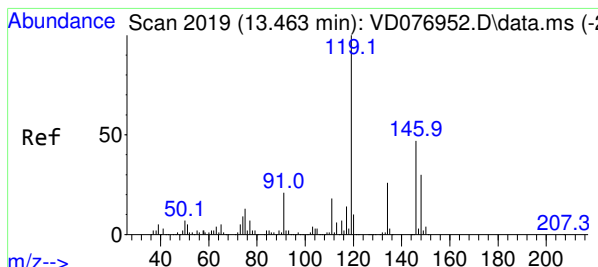
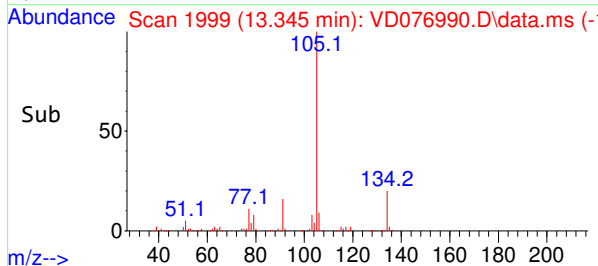
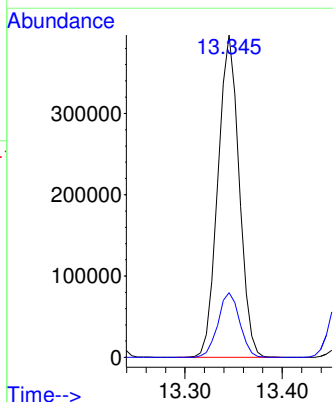
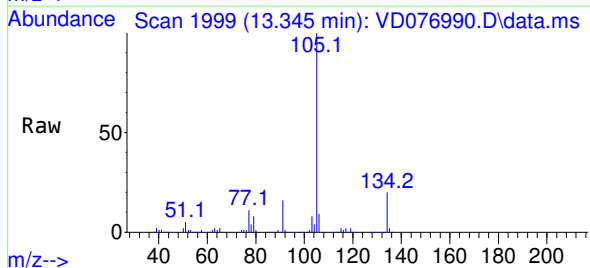




#85
 sec-Butylbenzene
 Concen: 50.12 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

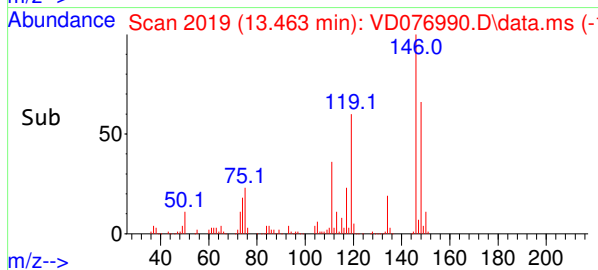
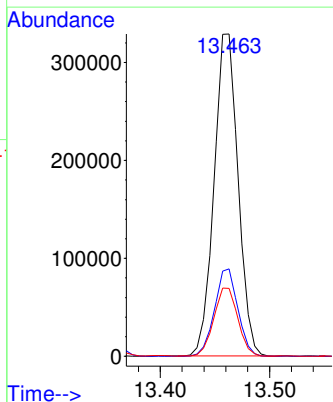
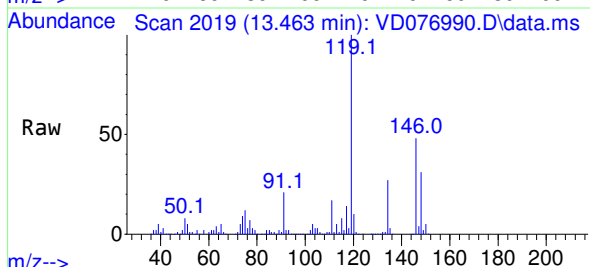
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

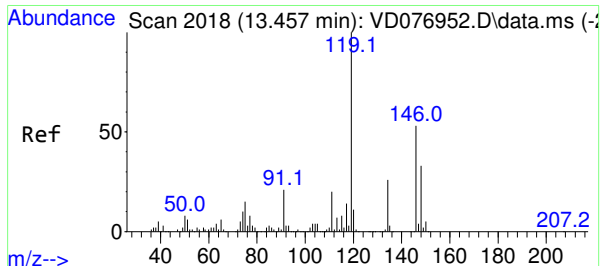
Tgt Ion:105 Resp: 599256
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 50.98 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

Tgt Ion:119 Resp: 503477
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 21.3 10.5 31.5

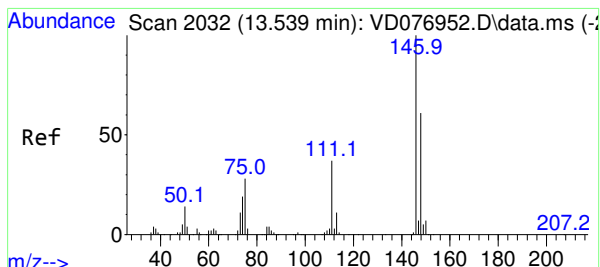
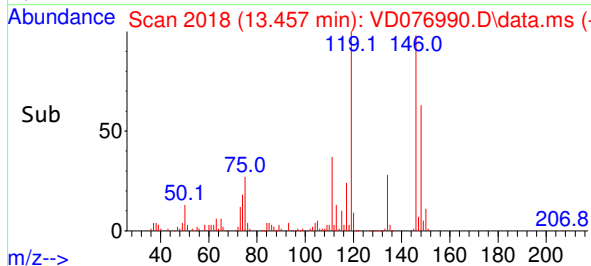
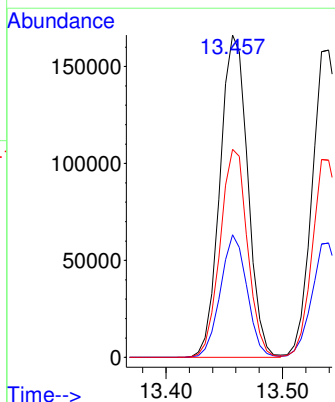
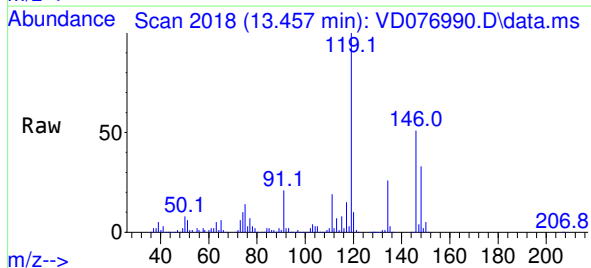




#87
1,3-Dichlorobenzene
Concen: 51.01 ug/l
RT: 13.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

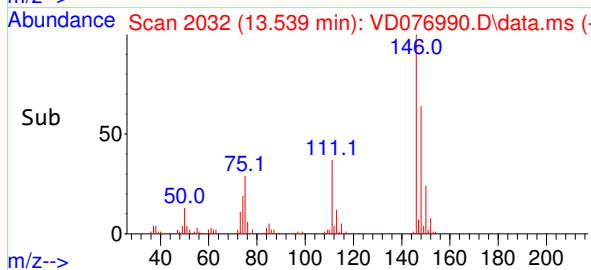
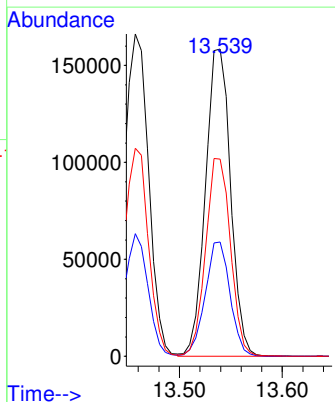
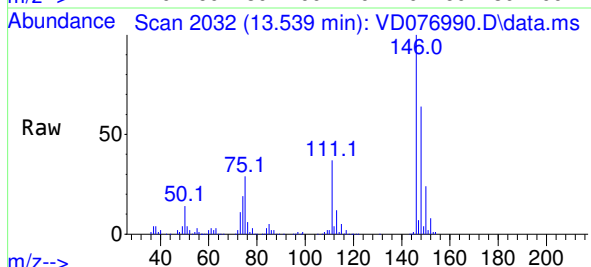
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

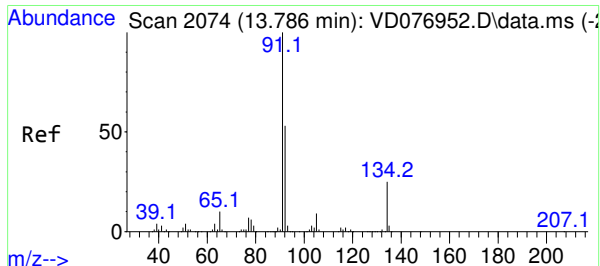
Tgt Ion:146 Resp: 273775
Ion Ratio Lower Upper
146 100
111 36.6 17.9 53.8
148 63.8 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 50.39 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:146 Resp: 269654
Ion Ratio Lower Upper
146 100
111 36.9 17.4 52.3
148 63.8 31.7 95.1

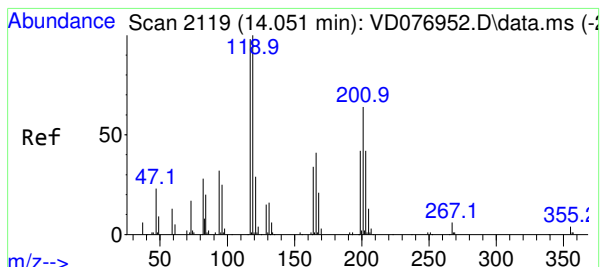
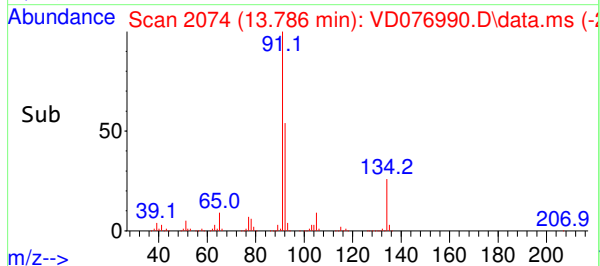
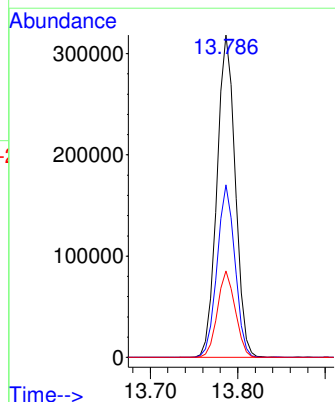
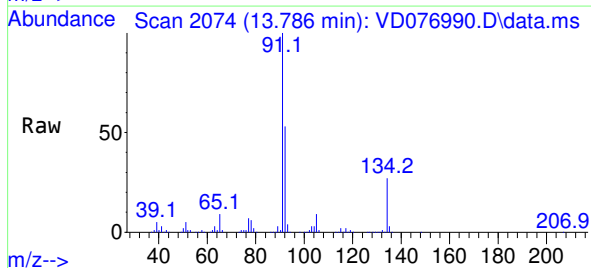




#89
n-Butylbenzene
Concen: 49.42 ug/l
RT: 13.786 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

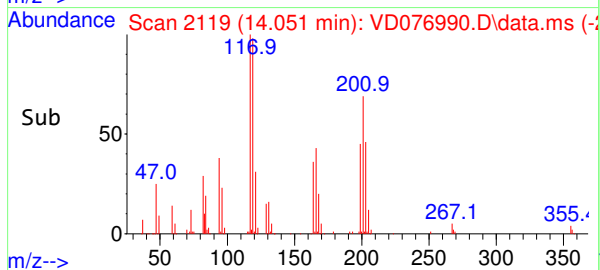
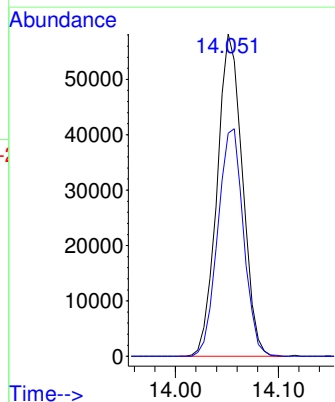
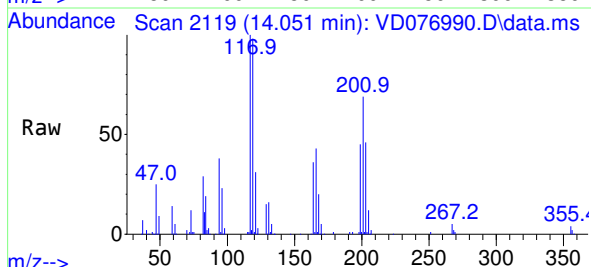
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

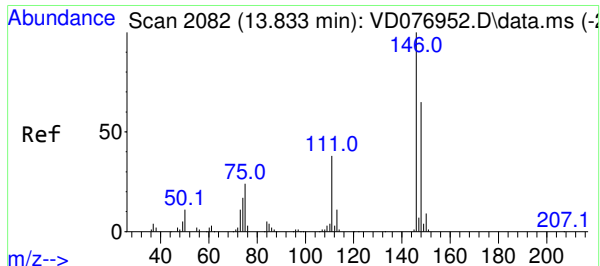
Tgt Ion: 91 Resp: 464900
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 26.1 13.8 41.3



#90
Hexachloroethane
Concen: 50.03 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 117 Resp: 99846
Ion Ratio Lower Upper
117 100
201 71.8 38.5 115.5

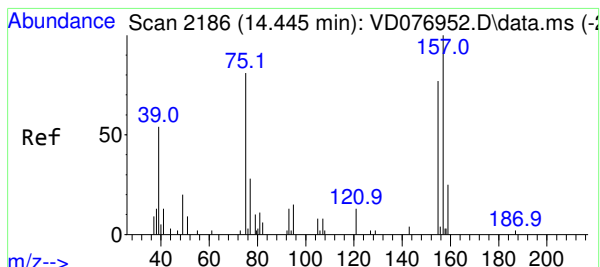
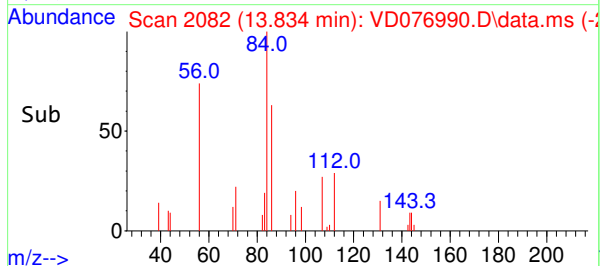
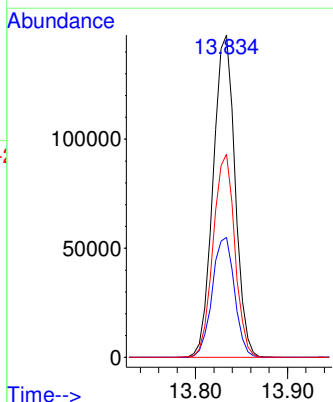
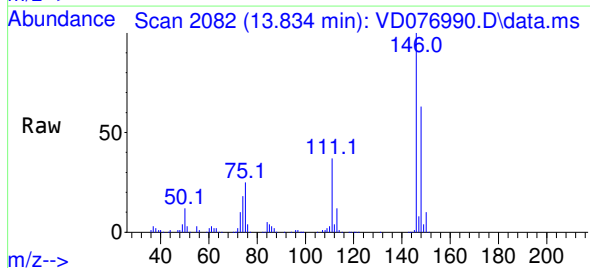




#91
1,2-Dichlorobenzene
Concen: 51.36 ug/l
RT: 13.834 min Scan# 2186
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

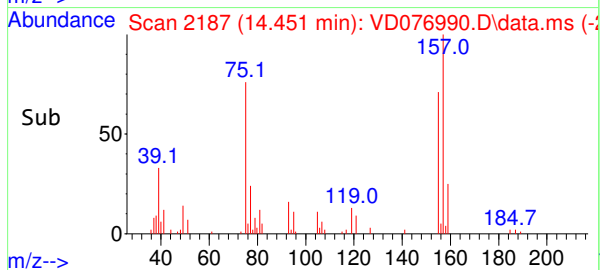
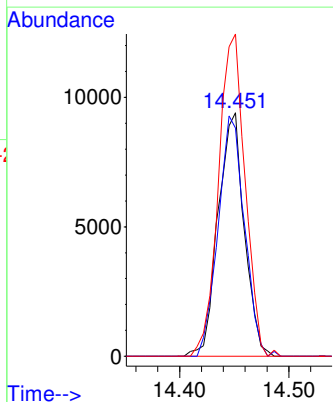
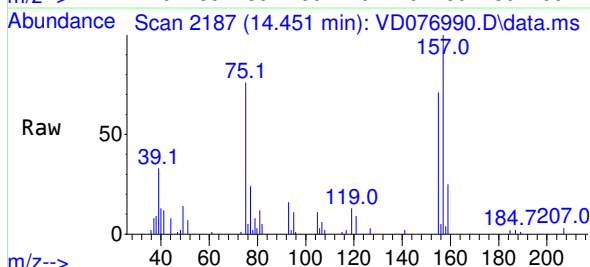
Instrument :
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ClientSampleId :
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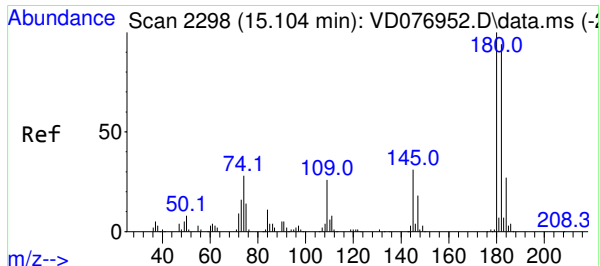
Tgt Ion:	146	Resp:	245081
Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.3	54.8
148	62.3	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.24 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	75	Resp:	15688
Ion	Ratio	Lower	Upper
75	100		
155	99.1	47.9	143.8
157	134.7	59.9	179.7

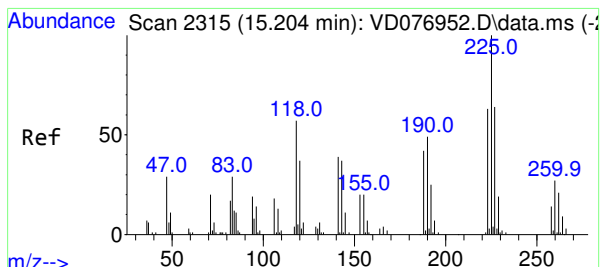
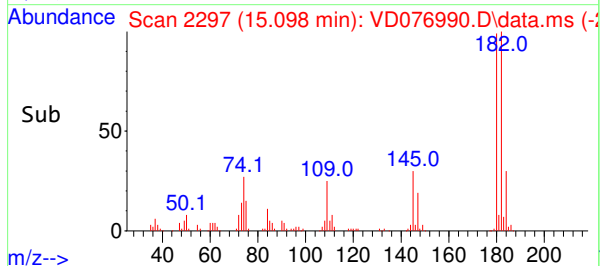
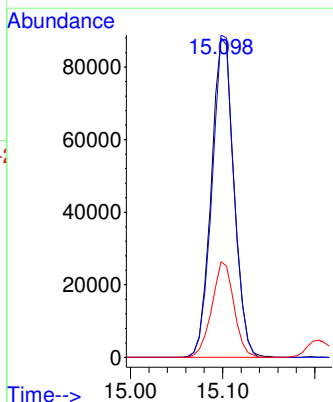
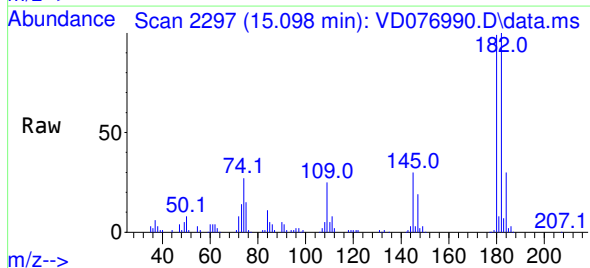




#93
1,2,4-Trichlorobenzene
Concen: 51.19 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

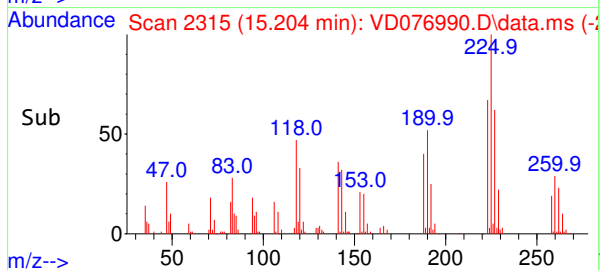
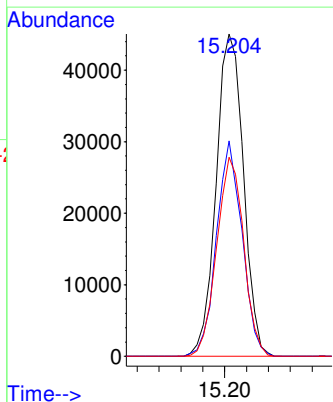
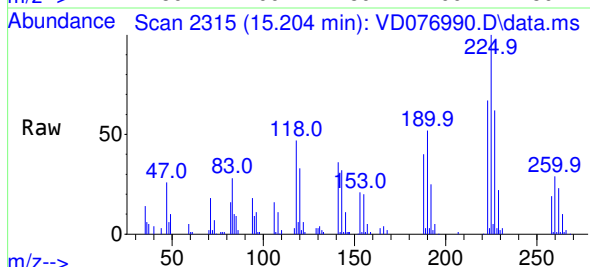
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

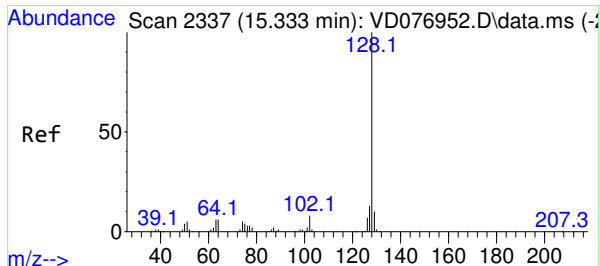
Tgt Ion:	180	Resp:	151088
Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.5	145.6
145	29.2	14.2	42.6



#94
Hexachlorobutadiene
Concen: 53.11 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	225	Resp:	78411
Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.6	94.8
227	61.0	31.7	95.1

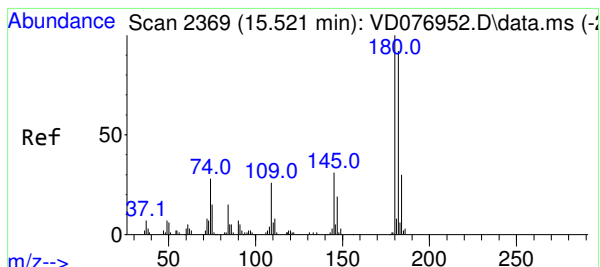
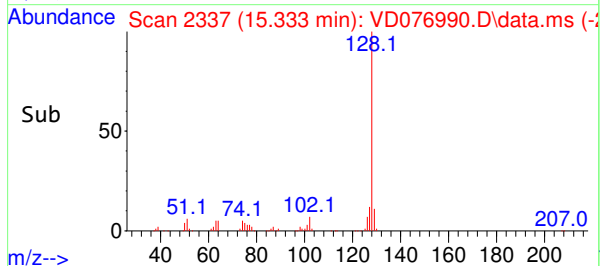
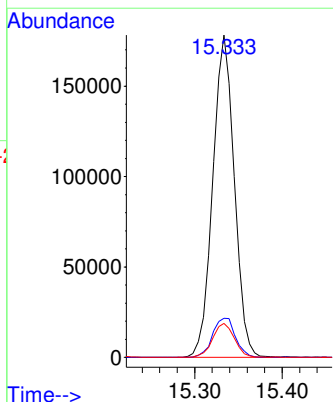
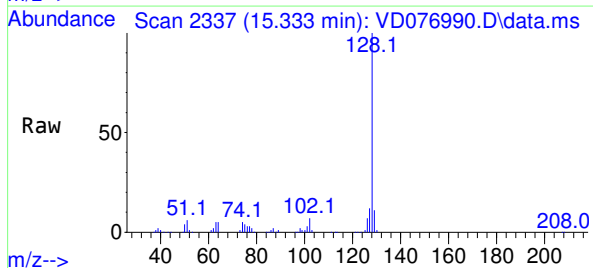




#95
Naphthalene
Concen: 51.04 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	306379
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.5	15.7
129	10.5	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.76 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:	180	Resp:	136201
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.3	141.9
145	31.4	15.1	45.3

