

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076386.D
 Acq On : 08 Jun 2023 21:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 09 01:25:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	199579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	317592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	299369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	161126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	93431	52.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.500%	
35) Dibromofluoromethane	7.805	113	109400	54.252	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.500%	
50) Toluene-d8	10.269	98	435583	54.253	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.500%	
62) 4-Bromofluorobenzene	12.575	95	121032	56.964	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	88284	45.678	ug/l	100
3) Chloromethane	2.146	50	183940	49.528	ug/l	98
4) Vinyl Chloride	2.276	62	225850	46.335	ug/l	99
5) Bromomethane	2.681	94	139428	44.088	ug/l	99
6) Chloroethane	2.828	64	157093	48.094	ug/l	98
7) Trichlorofluoromethane	3.164	101	155004	47.895	ug/l	97
8) Diethyl Ether	3.587	74	57178	54.161	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	104987	50.716	ug/l	97
10) Methyl Iodide	4.158	142	144417	50.130	ug/l	100
11) Tert butyl alcohol	5.064	59	29059	290.765	ug/l	99
12) 1,1-Dichloroethene	3.934	96	109415	49.790	ug/l	95
13) Acrolein	3.793	56	72677	334.254	ug/l	98
14) Allyl chloride	4.558	41	104057	48.191	ug/l	96
15) Acrylonitrile	5.252	53	121874	289.101	ug/l	100
16) Acetone	4.022	43	73663	224.901	ug/l	99
17) Carbon Disulfide	4.264	76	351855	48.003	ug/l	98
18) Methyl Acetate	4.558	43	77729	55.961	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	225905	55.797	ug/l	99
20) Methylene Chloride	4.799	84	140151	52.157	ug/l	99
21) trans-1,2-Dichloroethene	5.311	96	129677	50.924	ug/l	95
22) Diisopropyl ether	6.216	45	263935	54.963	ug/l	99
23) Vinyl Acetate	6.152	43	621249	343.847	ug/l	98
24) 1,1-Dichloroethane	6.111	63	204037	52.026	ug/l	99
25) 2-Butanone	7.081	43	118087	260.369	ug/l	97
26) 2,2-Dichloropropane	7.075	77	151129	46.536	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	143650	52.219	ug/l	97
28) Bromochloromethane	7.422	49	51622	53.566	ug/l	99
29) Tetrahydrofuran	7.446	42	80208	299.760	ug/l	96
30) Chloroform	7.593	83	217941	52.949	ug/l	94
31) Cyclohexane	7.875	56	146144	48.678	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	169181	51.616	ug/l	98
36) 1,1-Dichloropropene	8.005	75	156172	53.904	ug/l	100
37) Ethyl Acetate	7.175	43	58257	60.948	ug/l	96
38) Carbon Tetrachloride	7.987	117	137641	54.195	ug/l	96
39) Methylcyclohexane	9.275	83	185060	55.904	ug/l	97
40) Benzene	8.252	78	505134	55.117	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	30114	61.837	ug/l	93
42) 1,2-Dichloroethane	8.322	62	119021	56.230	ug/l	98
43) Isopropyl Acetate	8.358	43	100799	58.842	ug/l	99
44) Trichloroethene	9.028	130	136798	53.383	ug/l	94
45) 1,2-Dichloropropane	9.305	63	121822	56.637	ug/l	98
46) Dibromomethane	9.393	93	72152	59.260	ug/l	100
47) Bromodichloromethane	9.587	83	164795	57.736	ug/l	100
48) Methyl methacrylate	9.381	41	47942	61.777	ug/l	98
49) 1,4-Dioxane	9.393	88	16929	1268.598	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	286917	317.754	ug/l	98
52) Toluene	10.334	92	316476	56.153	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	151697	57.267	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	185477	56.661	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	102130	59.242	ug/l	96
56) Ethyl methacrylate	10.599	69	111219	63.254	ug/l	95
57) 1,3-Dichloropropane	10.875	76	163396	59.675	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	216058	292.665	ug/l	100
59) 2-Hexanone	10.922	43	196095	316.525	ug/l	99
60) Dibromochloromethane	11.075	129	114797	58.742	ug/l	96
61) 1,2-Dibromoethane	11.181	107	92771	59.140	ug/l	99
64) Tetrachloroethene	10.810	164	117966	55.013	ug/l	99
65) Chlorobenzene	11.610	112	344899	53.771	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	121223	56.289	ug/l	99
67) Ethyl Benzene	11.687	91	572918	55.424	ug/l	100
68) m/p-Xylenes	11.793	106	489642	114.587	ug/l	100
69) o-Xylene	12.122	106	222248	57.687	ug/l	98
70) Styrene	12.134	104	391025	59.183	ug/l	99
71) Bromoform	12.299	173	70638	60.798	ug/l #	99
73) Isopropylbenzene	12.422	105	540369	52.387	ug/l	100
74) N-amyl acetate	12.234	43	97854	55.321	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	115750	56.057	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	136839	90.980	ug/l #	100
77) Bromobenzene	12.698	156	143791	53.018	ug/l	98
78) n-propylbenzene	12.763	91	679309	53.267	ug/l	99
79) 2-Chlorotoluene	12.851	91	364241	52.361	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	460299	54.116	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	34006	54.151	ug/l	96
82) 4-Chlorotoluene	12.946	91	390587	52.735	ug/l	100
83) tert-Butylbenzene	13.169	119	380983	53.414	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	461266	54.299	ug/l	100
85) sec-Butylbenzene	13.346	105	584521	53.279	ug/l	100
86) p-Isopropyltoluene	13.463	119	494281	54.355	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	290193	53.078	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	287917	52.011	ug/l	100
89) n-Butylbenzene	13.787	91	447797	52.981	ug/l	99
90) Hexachloroethane	14.051	117	91889	50.327	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	259553	54.681	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14590	53.487	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	152350	55.222	ug/l	96
94) Hexachlorobutadiene	15.204	225	69542	51.555	ug/l	98
95) Naphthalene	15.334	128	299631	51.917	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	139453	57.158	ug/l	99

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QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

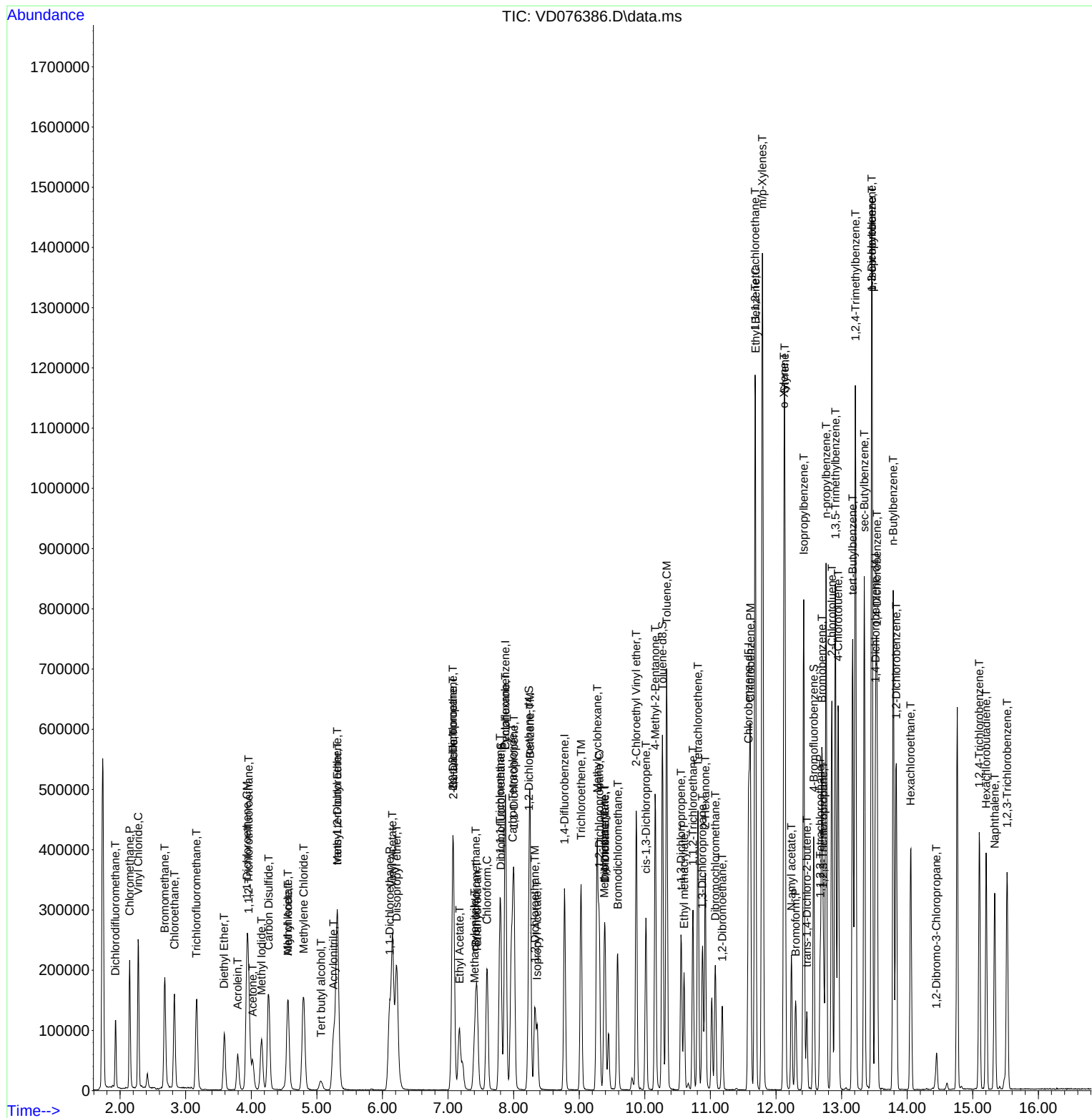
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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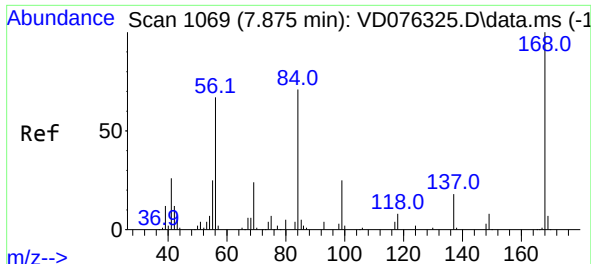
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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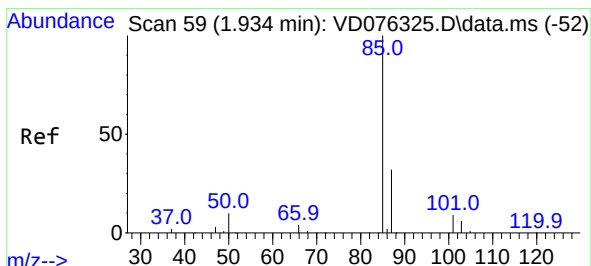
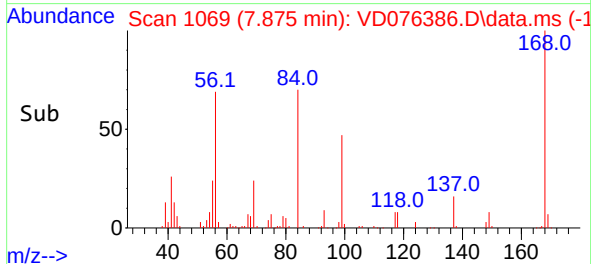
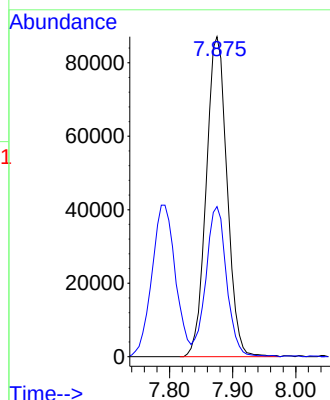
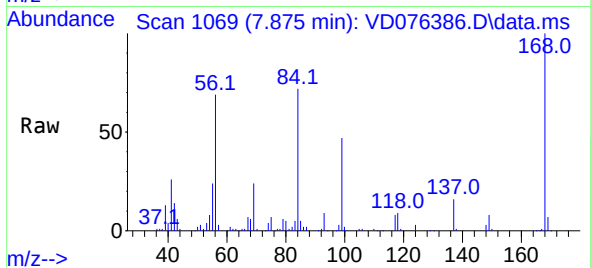




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076386.D
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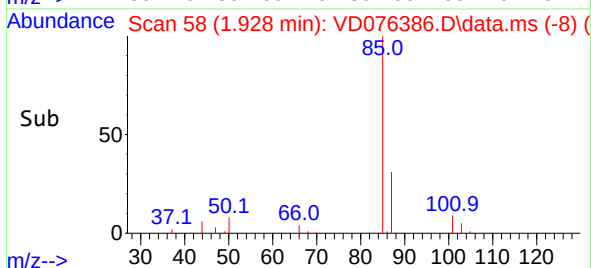
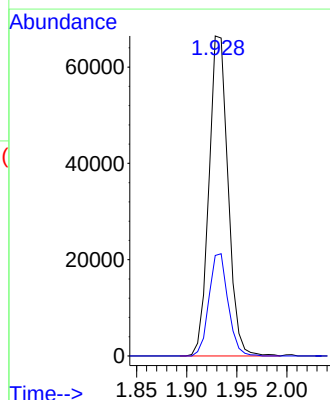
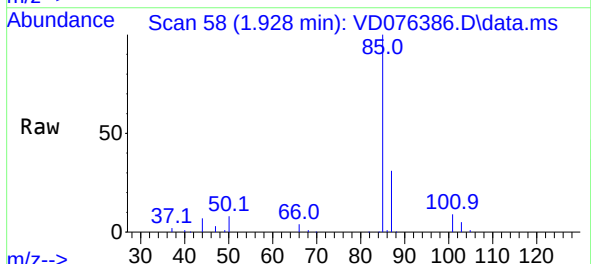
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

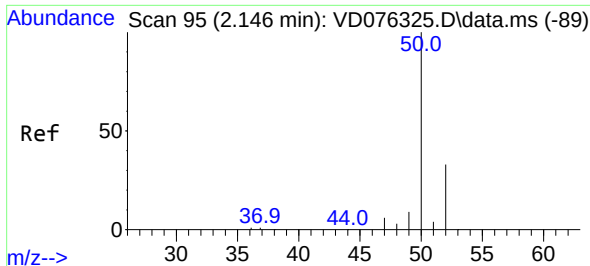
Tgt Ion:168 Resp: 199579
Ion Ratio Lower Upper
168 100
99 46.9 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 45.678 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 85 Resp: 88284
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

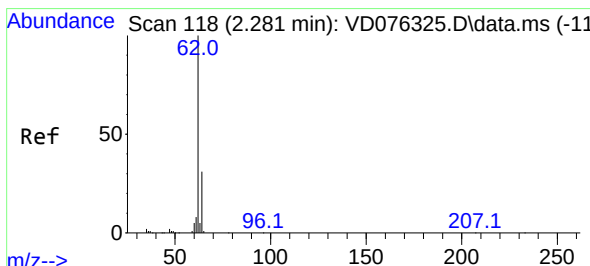
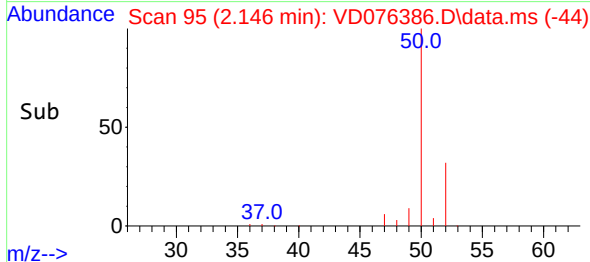
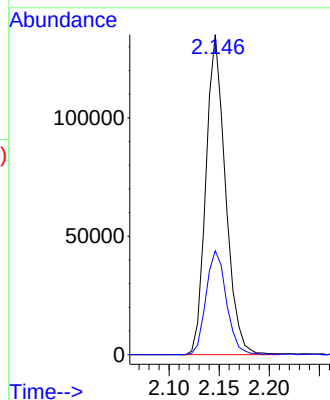
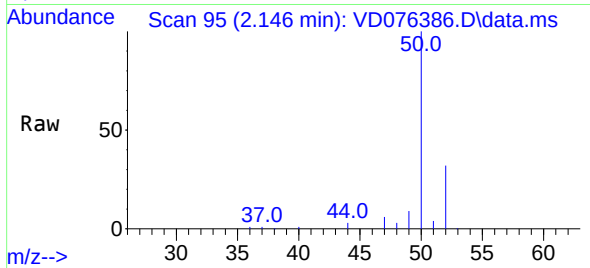




#3
Chloromethane
Concen: 49.528 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

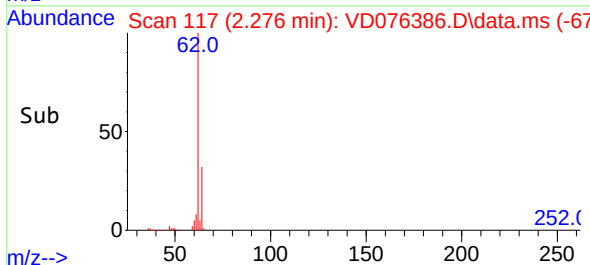
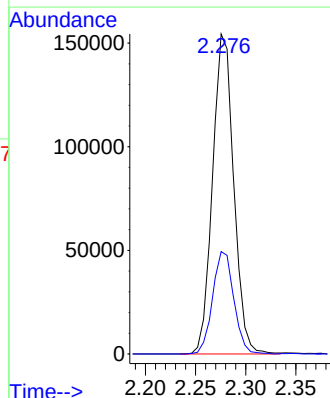
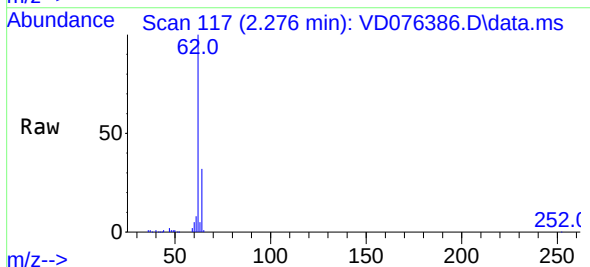
Instrument :
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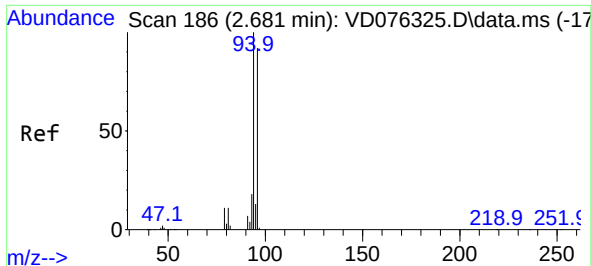
Tgt Ion: 50 Resp: 183940
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0



#4
Vinyl Chloride
Concen: 46.335 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 62 Resp: 225850
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

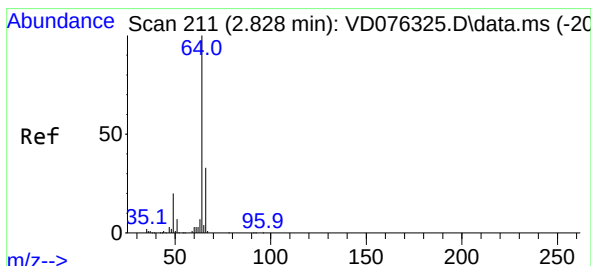
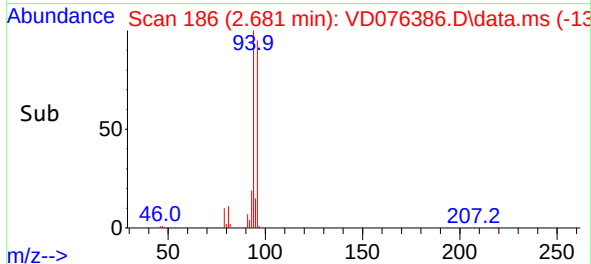
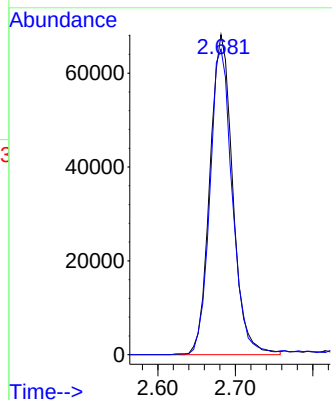
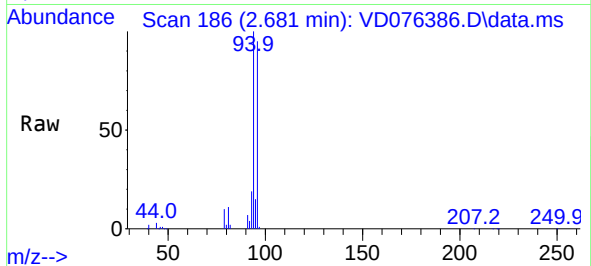




#5
Bromomethane
Concen: 44.088 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

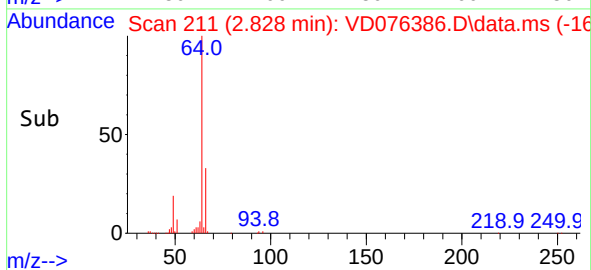
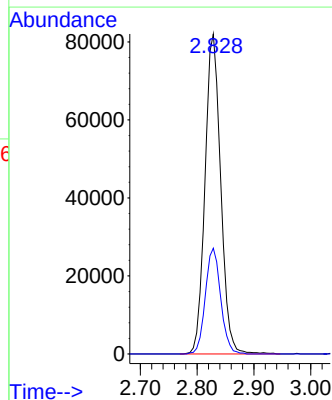
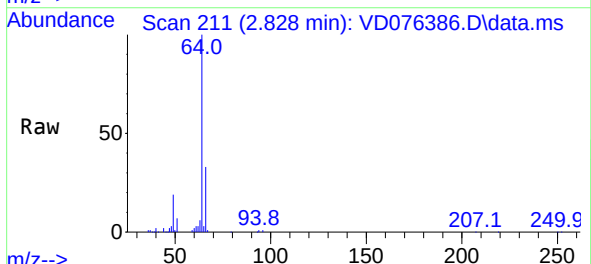
Instrument :
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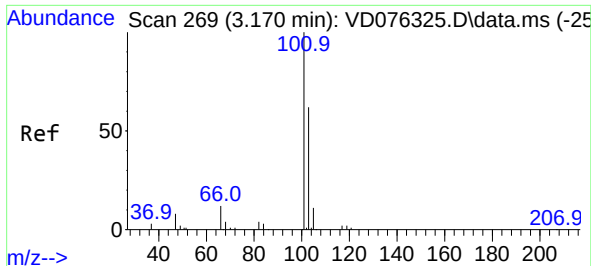
Tgt Ion: 94 Resp: 139428
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8



#6
Chloroethane
Concen: 48.094 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 64 Resp: 157093
Ion Ratio Lower Upper
64 100
66 33.1 25.5 38.3

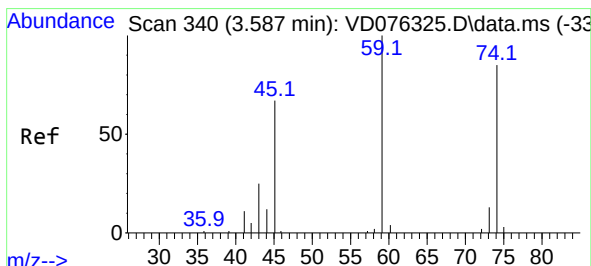
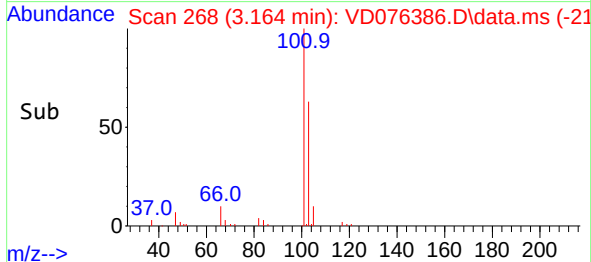
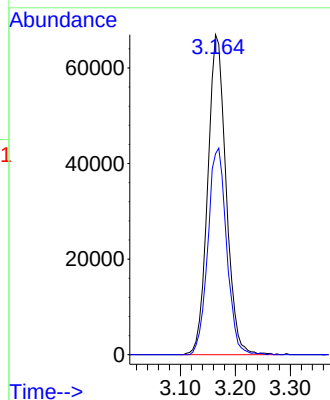
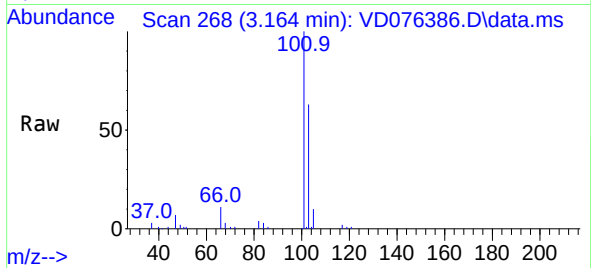




#7
 Trichlorofluoromethane
 Concen: 47.895 ug/l
 RT: 3.164 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD076386.D
 Acq: 08 Jun 2023 21:32

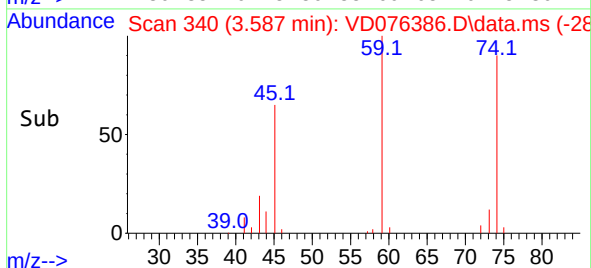
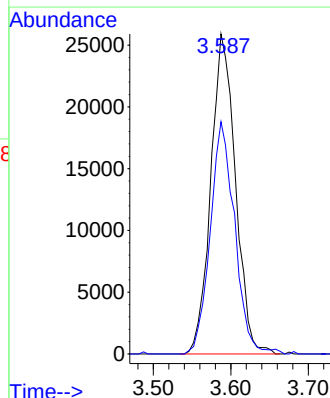
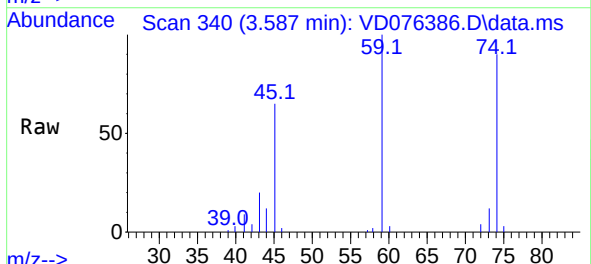
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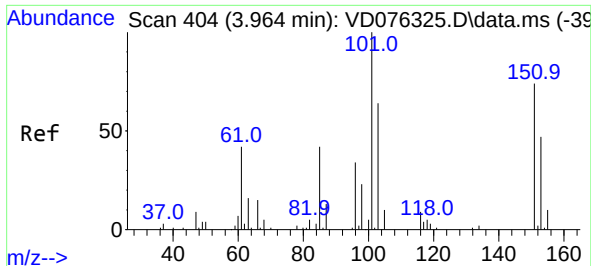
Tgt Ion:101 Resp: 155004
 Ion Ratio Lower Upper
 101 100
 103 62.8 52.3 78.5



#8
 Diethyl Ether
 Concen: 54.161 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076386.D
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Tgt Ion: 74 Resp: 57178
 Ion Ratio Lower Upper
 74 100
 45 72.2 37.5 112.7

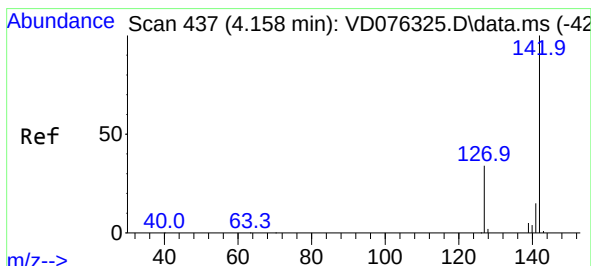
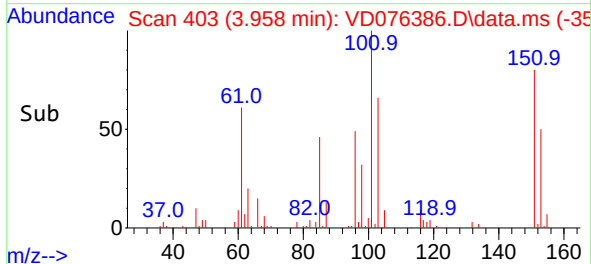
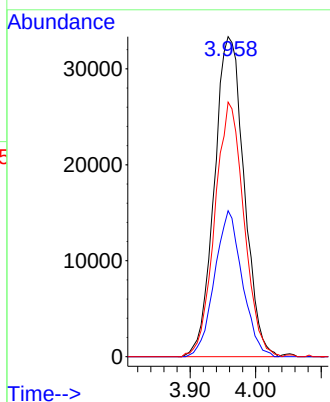
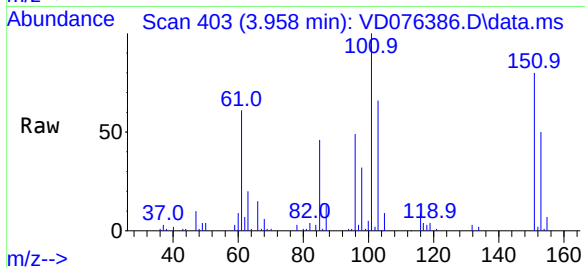




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.716 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

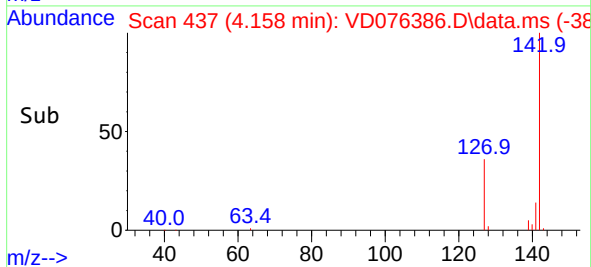
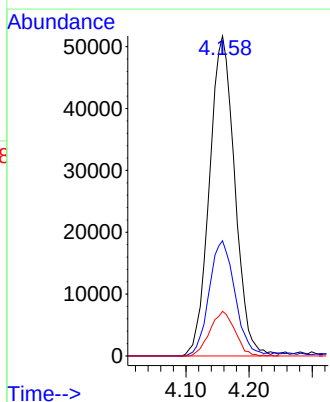
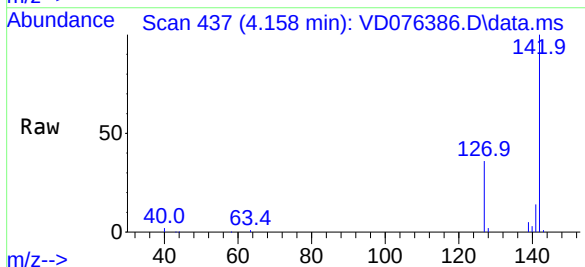
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

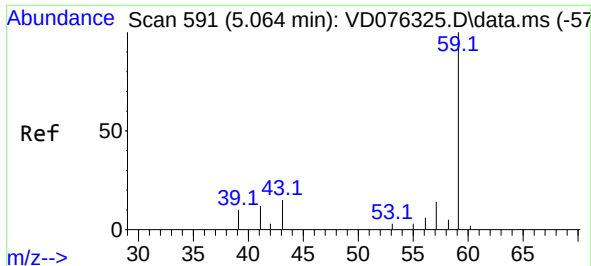
Tgt Ion:101 Resp: 104987
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.6
151 78.1 59.8 89.6



#10
Methyl Iodide
Concen: 50.130 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:142 Resp: 144417
Ion Ratio Lower Upper
142 100
127 36.8 29.4 44.0
141 13.7 11.1 16.7

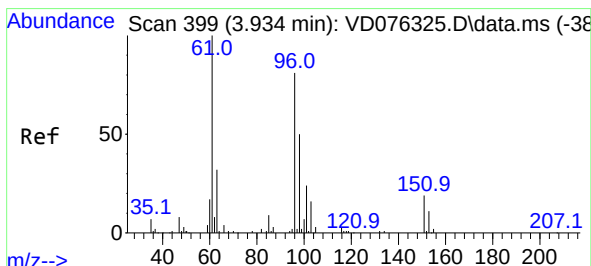
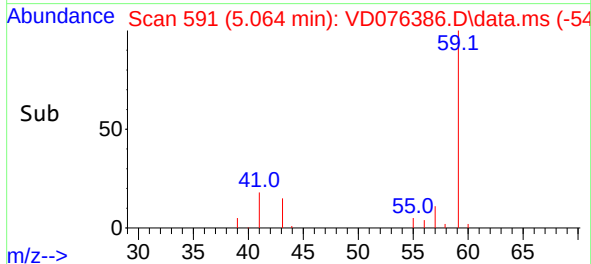
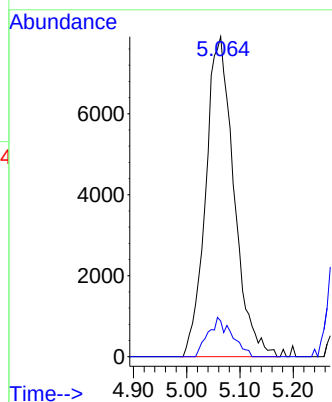
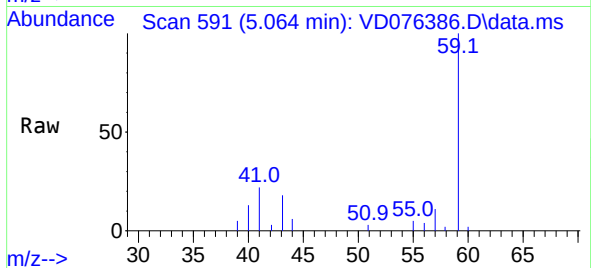




#11
Tert butyl alcohol
Concen: 290.765 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

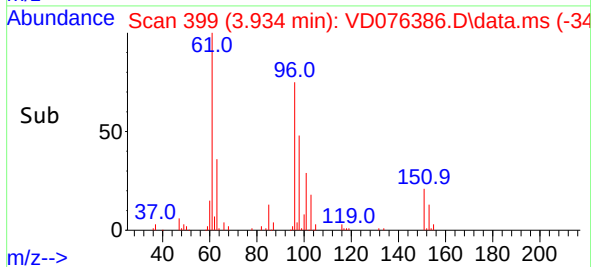
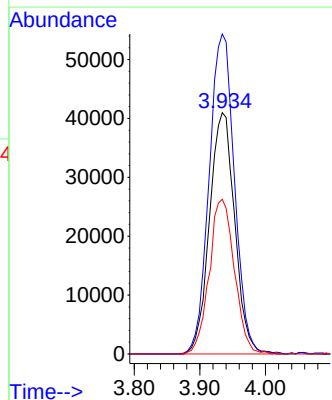
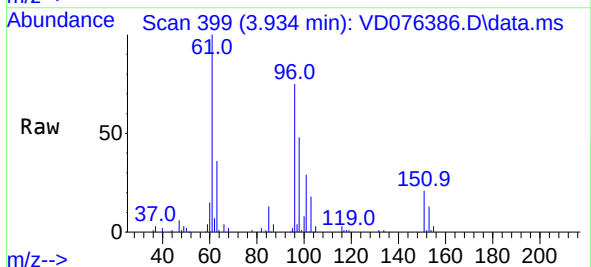
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

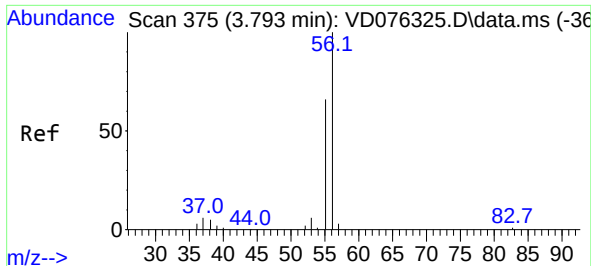
Tgt Ion: 59 Resp: 29059
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 49.790 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 96 Resp: 109415
Ion Ratio Lower Upper
96 100
61 132.6 100.6 150.8
98 64.1 50.2 75.2

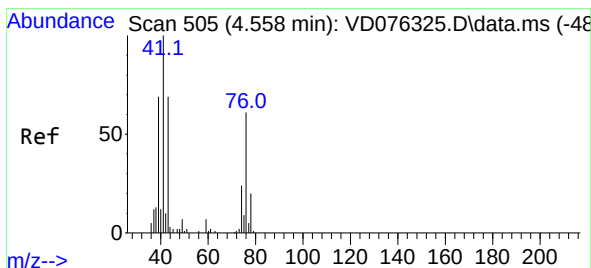
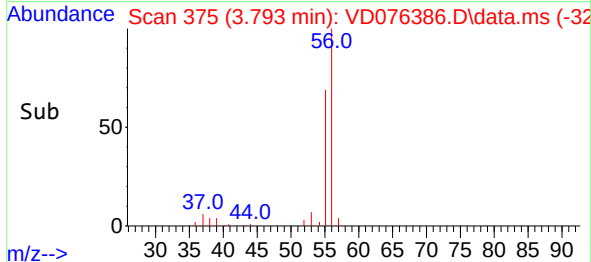
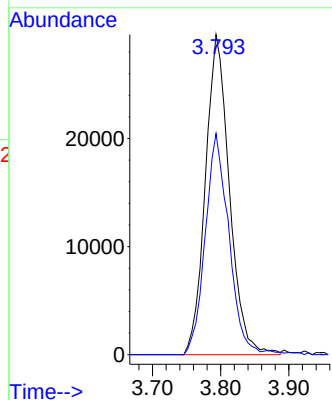
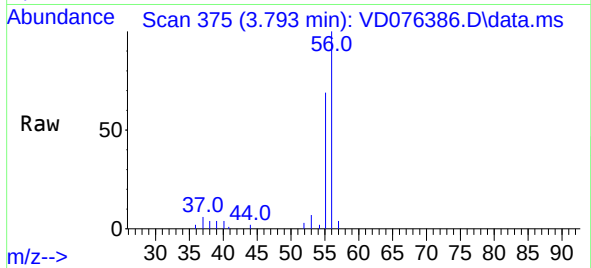




#13
Acrolein
Concen: 334.254 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

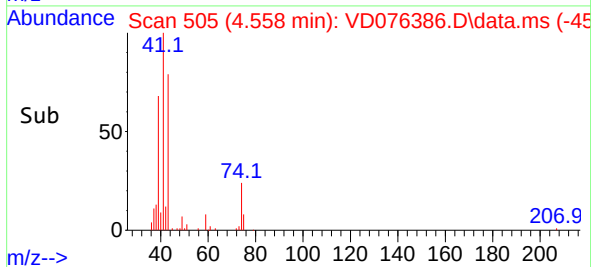
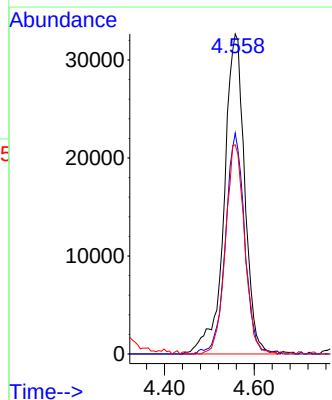
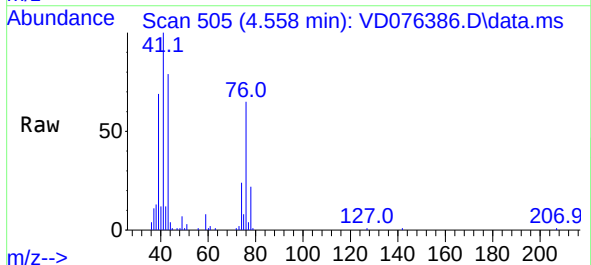
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

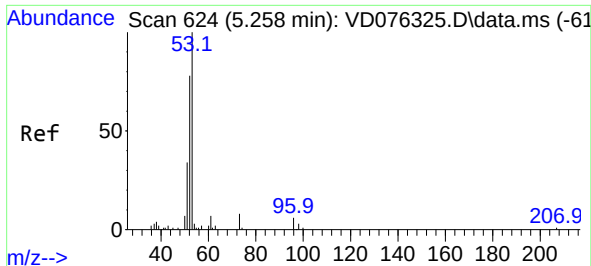
Tgt Ion: 56 Resp: 72677
Ion Ratio Lower Upper
56 100
55 67.5 55.1 82.7



#14
Allyl chloride
Concen: 48.191 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 41 Resp: 104057
Ion Ratio Lower Upper
41 100
39 64.3 53.8 80.6
76 61.2 45.8 68.8

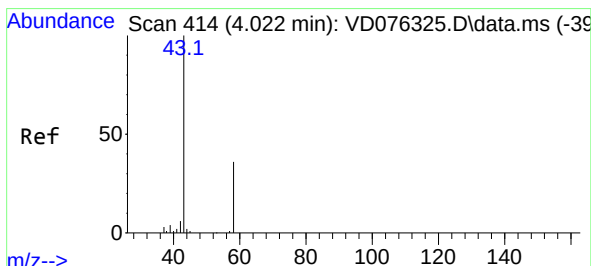
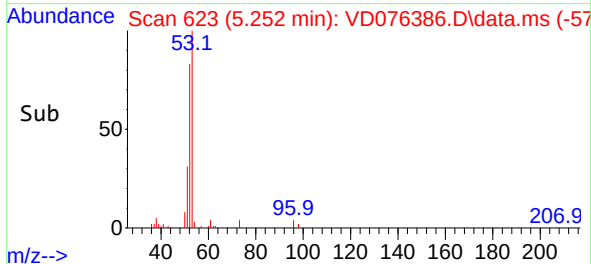
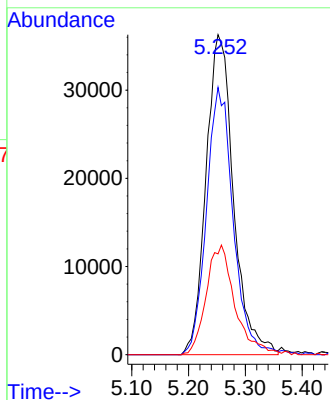
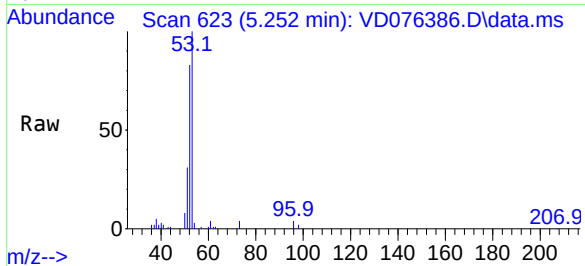




#15
Acrylonitrile
Concen: 289.101 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

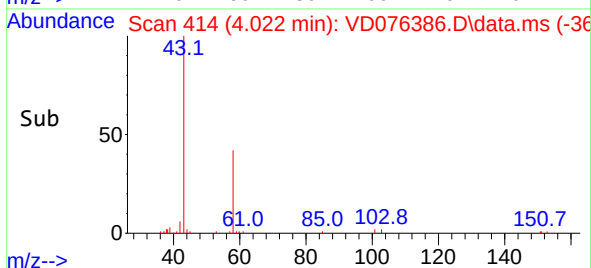
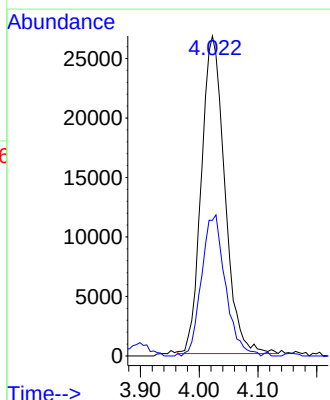
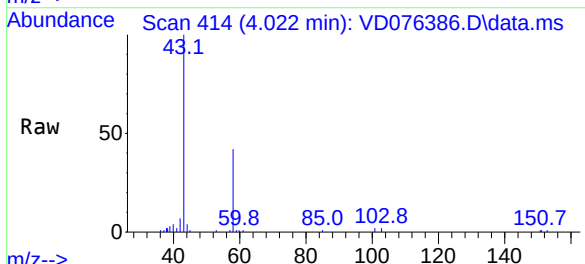
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

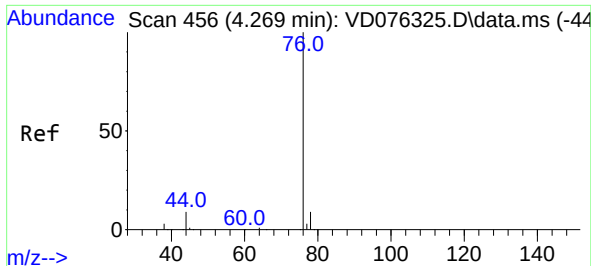
Tgt Ion: 53 Resp: 121874
Ion Ratio Lower Upper
53 100
52 81.5 65.0 97.4
51 35.7 28.3 42.5



#16
Acetone
Concen: 224.901 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 43 Resp: 73663
Ion Ratio Lower Upper
43 100
58 42.7 34.7 52.1

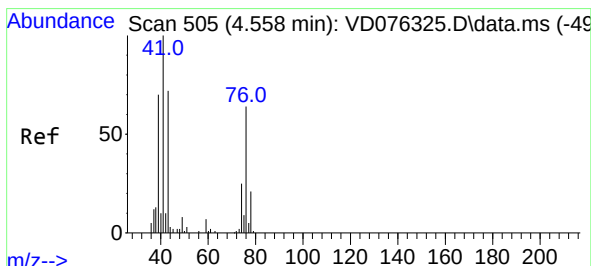
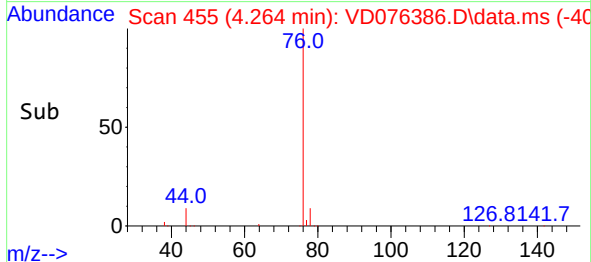
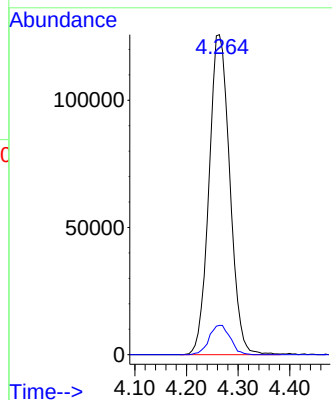
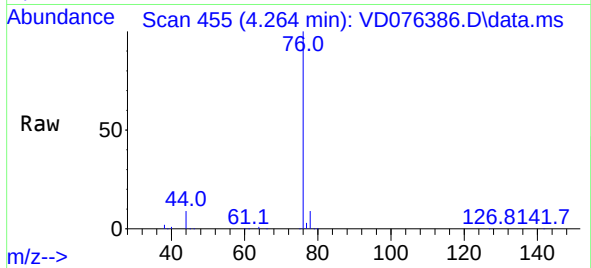




#17
Carbon Disulfide
Concen: 48.003 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

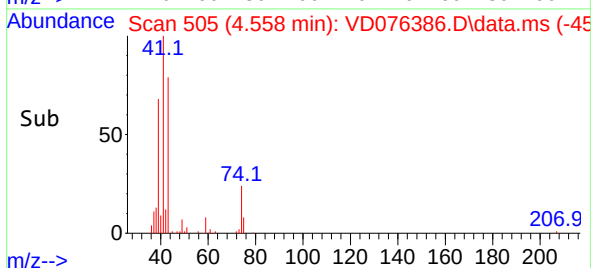
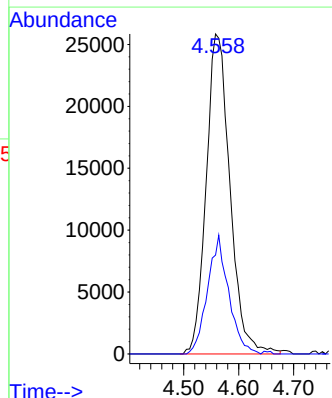
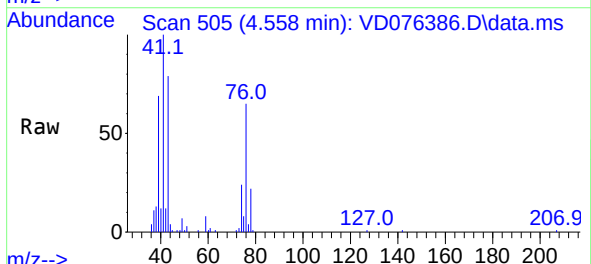
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

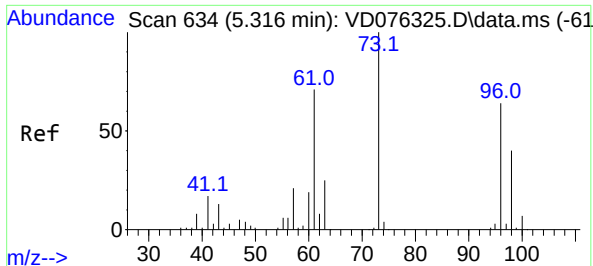
Tgt Ion: 76 Resp: 351855
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 55.961 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 43 Resp: 77729
Ion Ratio Lower Upper
43 100
74 32.9 26.4 39.6

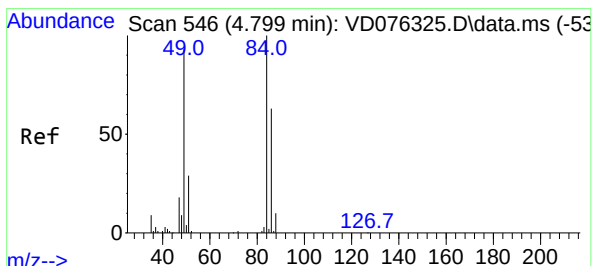
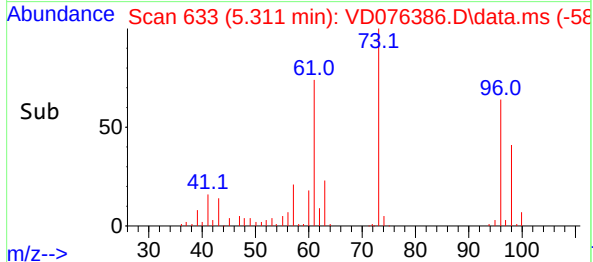
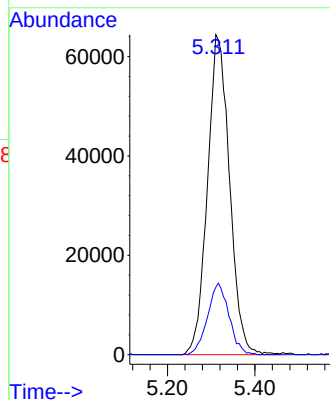
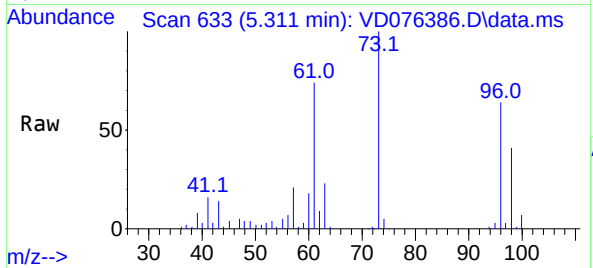




#19
Methyl tert-butyl Ether
Concen: 55.797 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

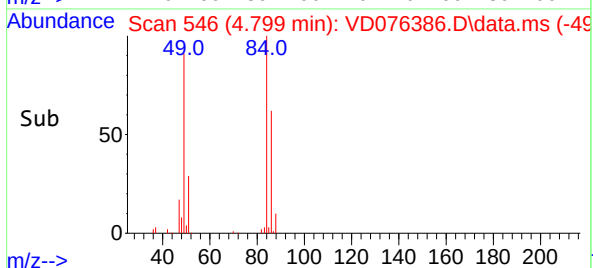
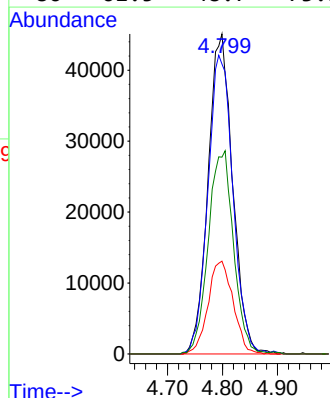
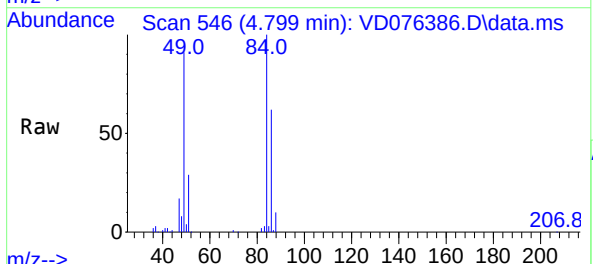
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

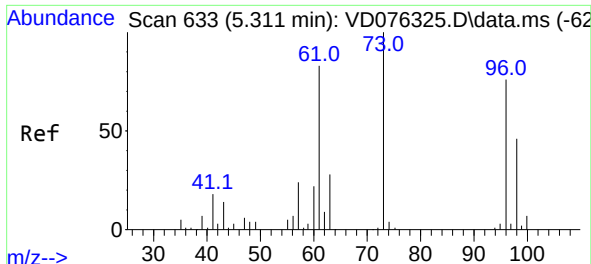
Tgt Ion: 73 Resp: 225905
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0



#20
Methylene Chloride
Concen: 52.157 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

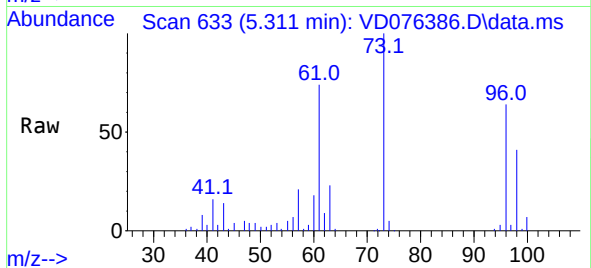
Tgt Ion: 84 Resp: 140151
Ion Ratio Lower Upper
84 100
49 90.6 71.4 107.2
51 29.0 24.5 36.7
86 61.5 48.7 73.1





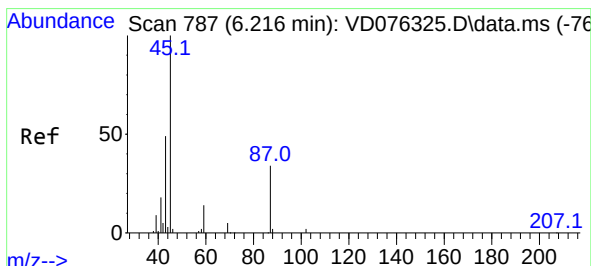
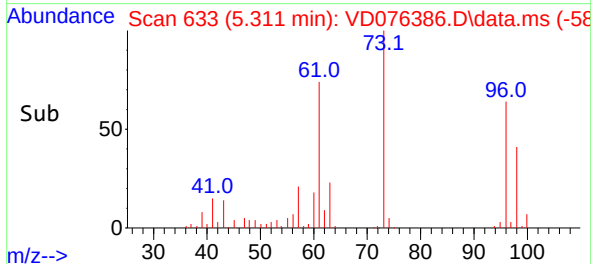
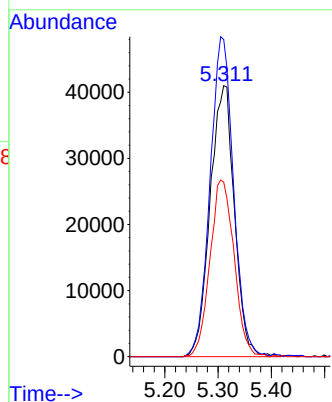
#21
trans-1,2-Dichloroethene
Concen: 50.924 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 129677

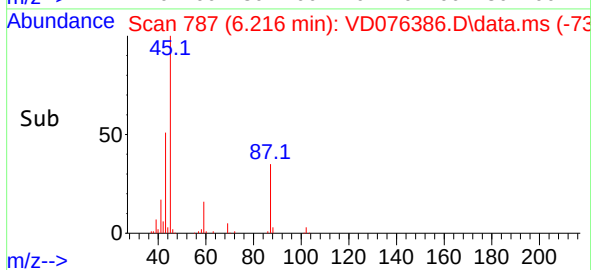
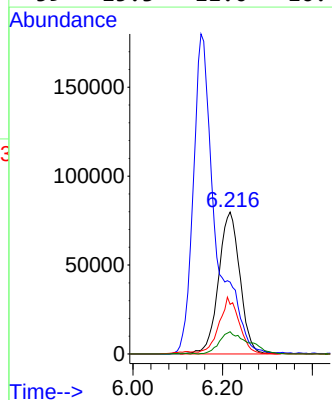
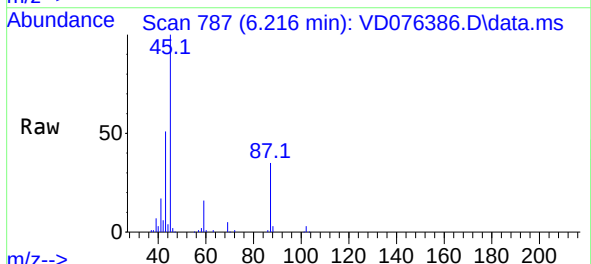
Ion	Ratio	Lower	Upper
96	100		
61	117.0	89.3	133.9
98	64.4	48.6	73.0

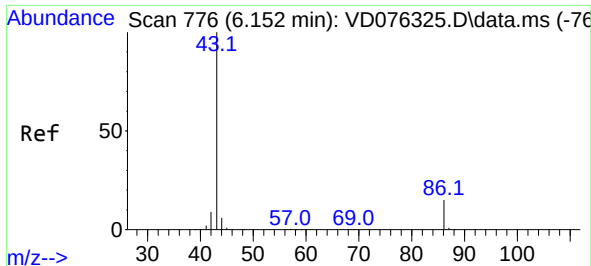


#22
Diisopropyl ether
Concen: 54.963 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 45 Resp: 263935

Ion	Ratio	Lower	Upper
45	100		
43	49.8	40.0	60.0
87	34.8	28.2	42.4
59	15.3	11.0	16.4

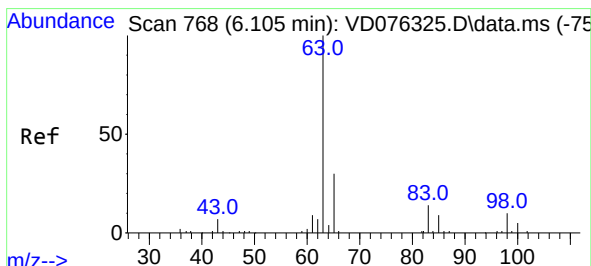
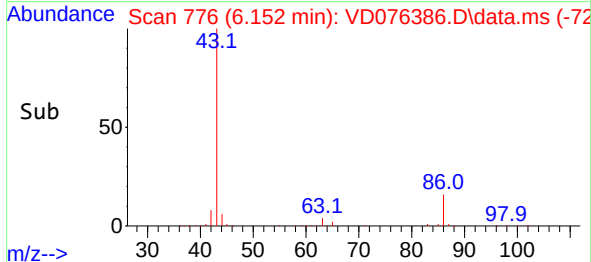
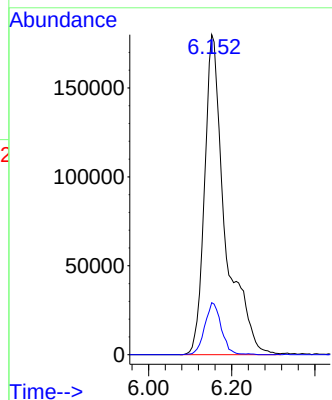
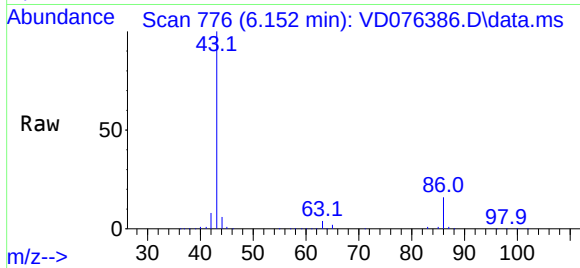




#23
 Vinyl Acetate
 Concen: 343.847 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076386.D
 Acq: 08 Jun 2023 21:32

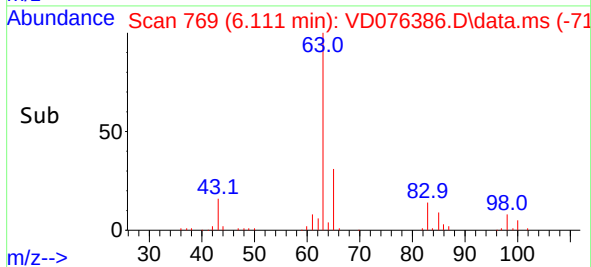
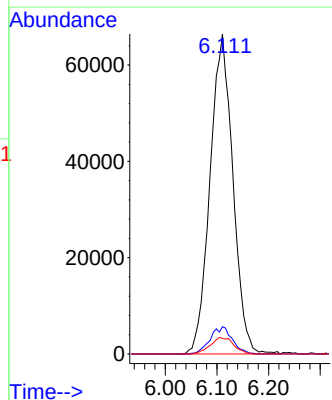
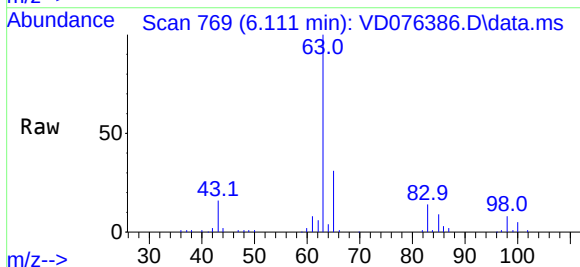
Instrument :
 MSVOA_D
 ClientSampleId :
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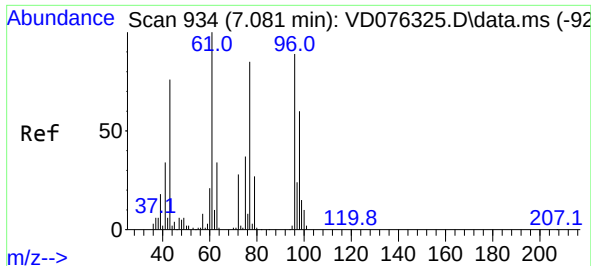
Tgt Ion: 43 Resp: 621249
 Ion Ratio Lower Upper
 43 100
 86 16.3 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 52.026 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076386.D
 Acq: 08 Jun 2023 21:32

Tgt Ion: 63 Resp: 204037
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.5 13.7
 100 4.9 2.5 7.5

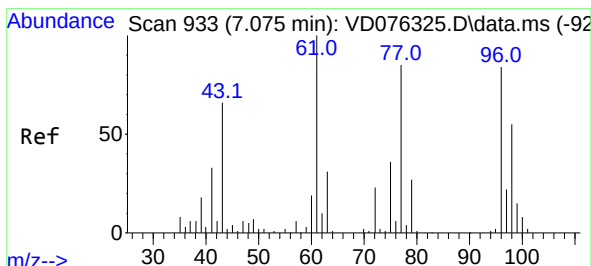
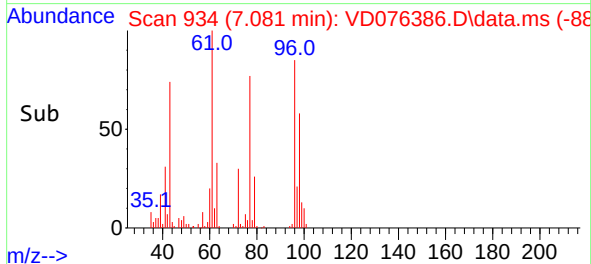
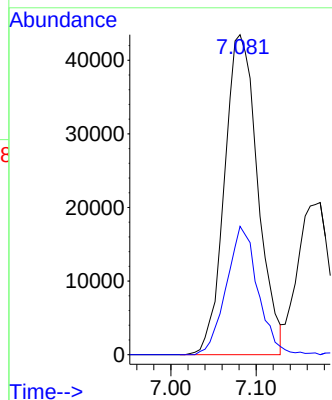
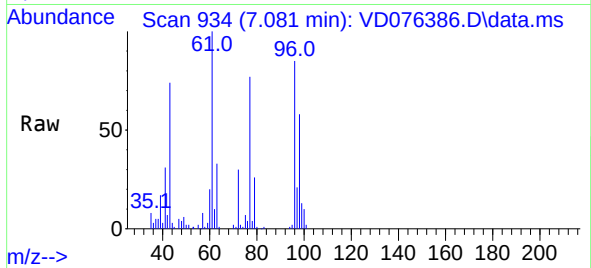




#25
2-Butanone
Concen: 260.369 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

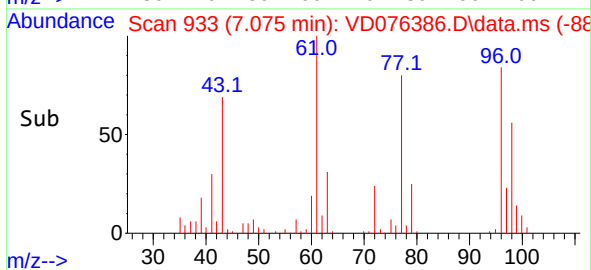
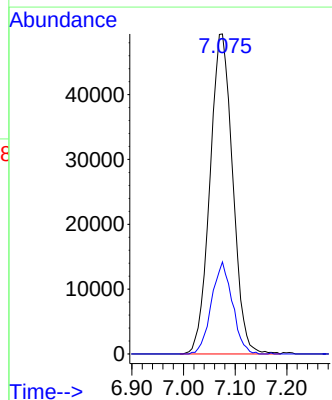
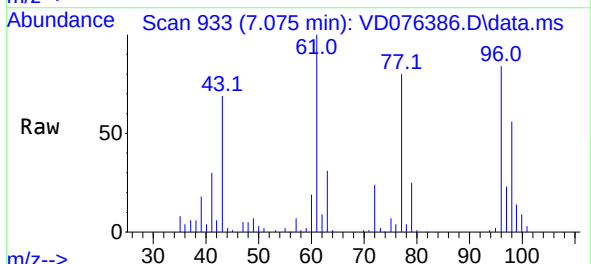
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

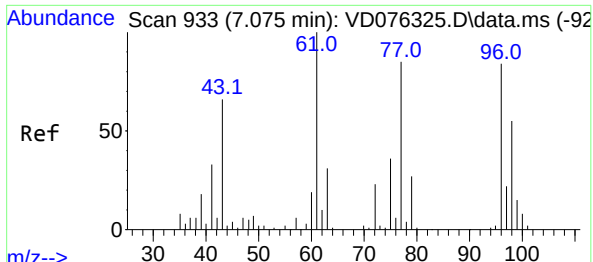
Tgt Ion: 43 Resp: 118087
Ion Ratio Lower Upper
43 100
72 40.1 30.7 46.1



#26
2,2-Dichloropropane
Concen: 46.536 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 77 Resp: 151129
Ion Ratio Lower Upper
77 100
97 26.4 13.2 39.6

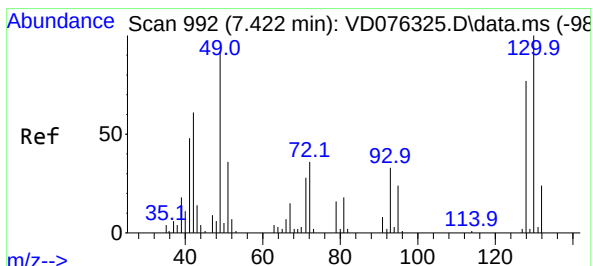
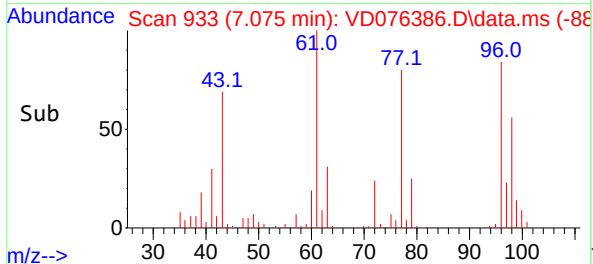
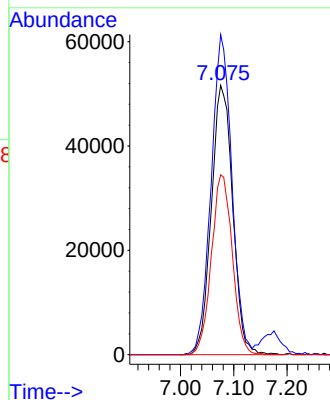
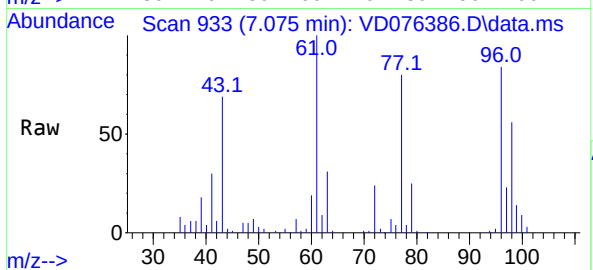




#27
cis-1,2-Dichloroethene
Concen: 52.219 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

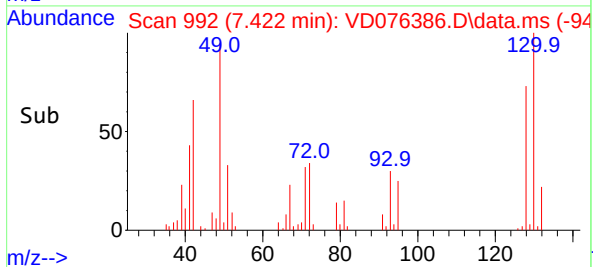
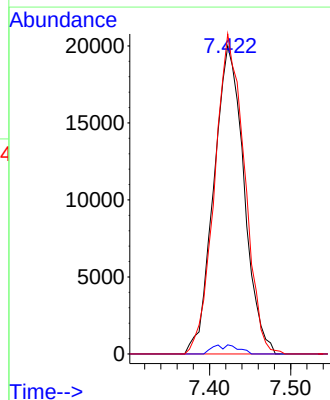
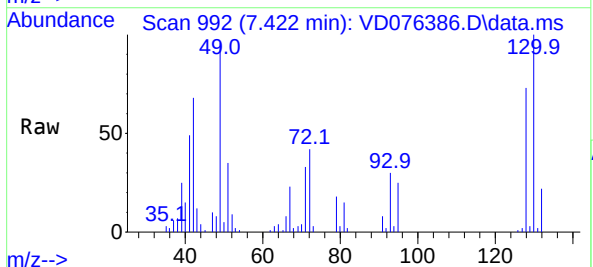
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

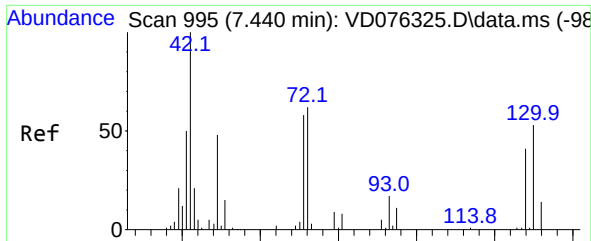
Tgt Ion: 96 Resp: 143650
Ion Ratio Lower Upper
96 100
61 115.4 0.0 239.2
98 65.3 0.0 128.6



#28
Bromochloromethane
Concen: 53.566 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 49 Resp: 51622
Ion Ratio Lower Upper
49 100
129 1.1 0.0 6.0
130 102.7 83.2 124.8

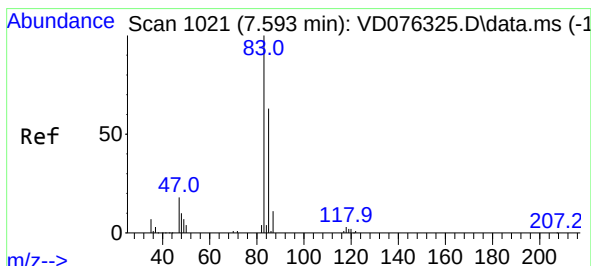
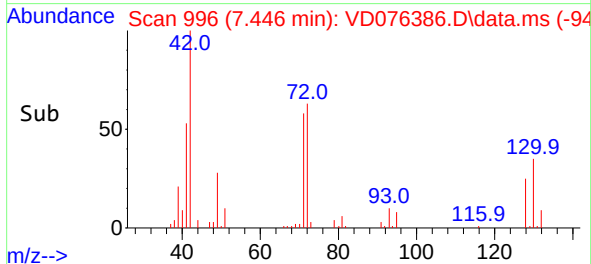
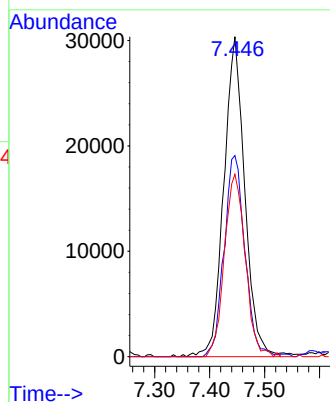
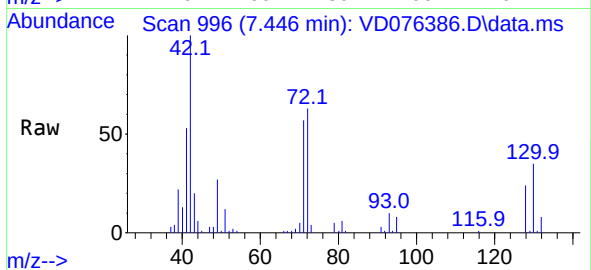




#29
Tetrahydrofuran
Concen: 299.760 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

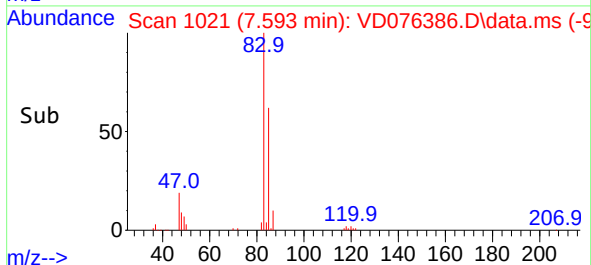
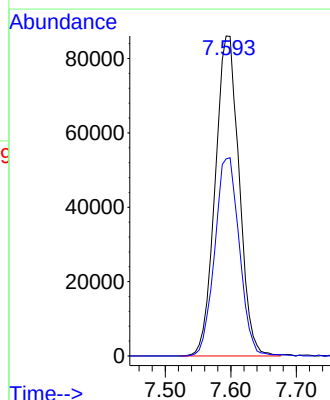
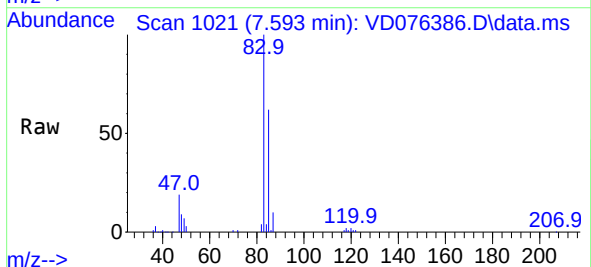
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

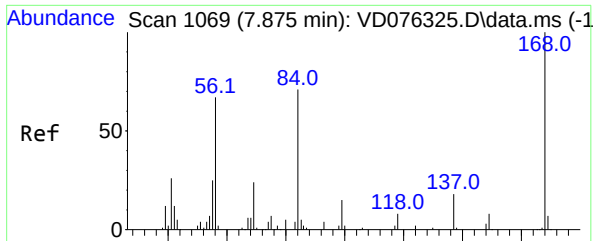
Tgt Ion: 42 Resp: 80208
Ion Ratio Lower Upper
42 100
72 62.4 46.5 69.7
71 57.0 44.5 66.7



#30
Chloroform
Concen: 52.949 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

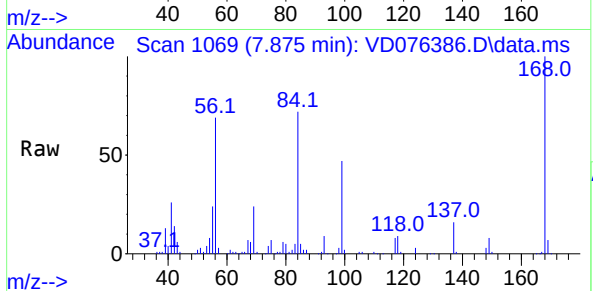
Tgt Ion: 83 Resp: 217941
Ion Ratio Lower Upper
83 100
85 61.6 53.4 80.2



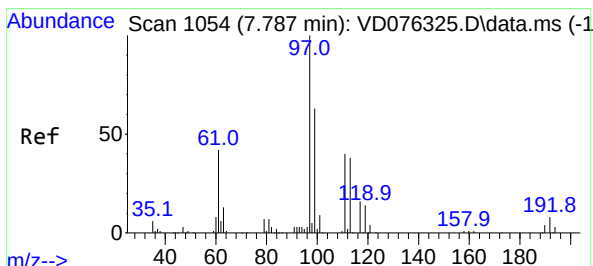
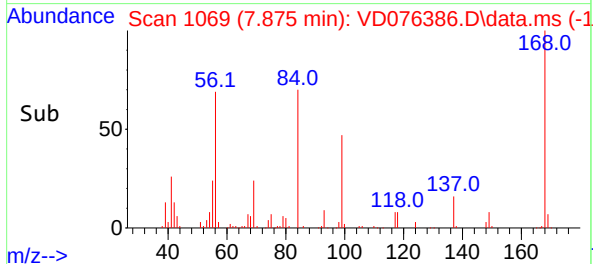
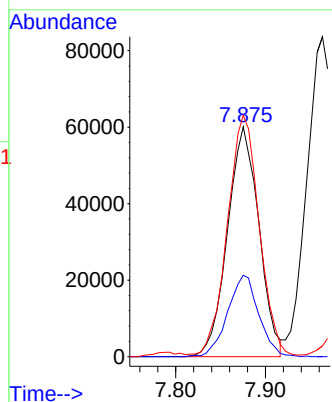


#31
Cyclohexane
Concen: 48.678 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

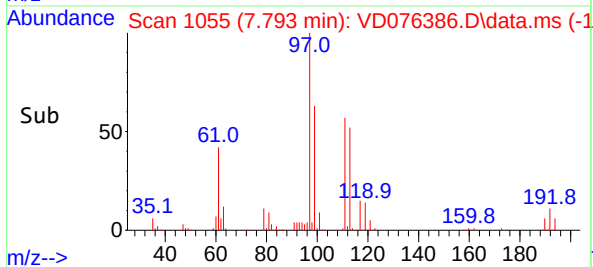
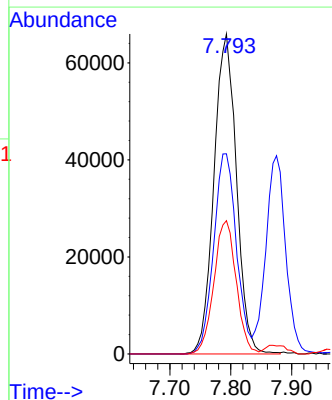
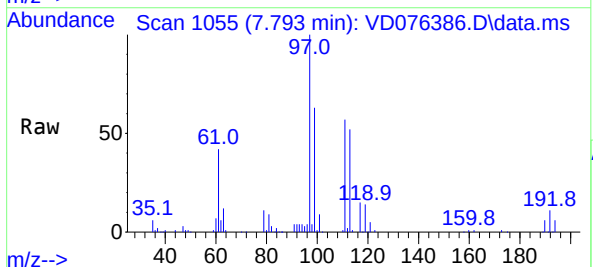


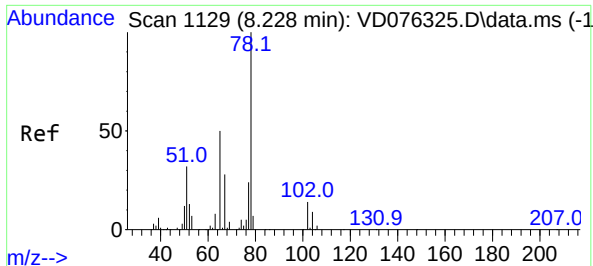
Tgt Ion: 56 Resp: 146144
Ion Ratio Lower Upper
56 100
69 35.4 28.6 43.0
84 103.4 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 51.616 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 97 Resp: 169181
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 41.3 33.8 50.8

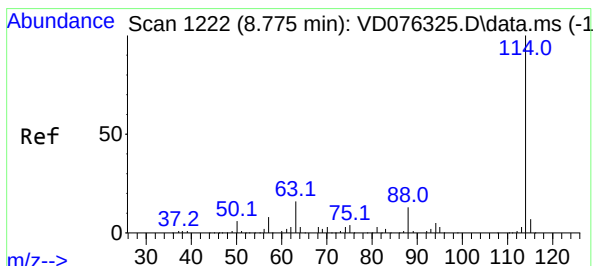
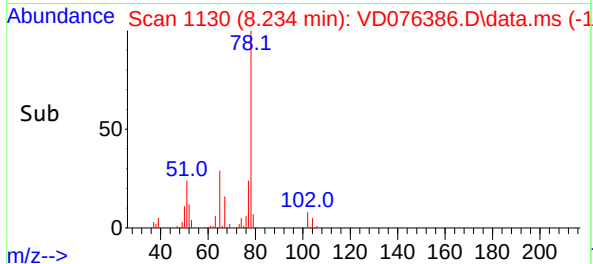
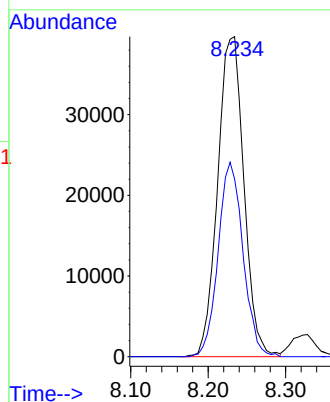
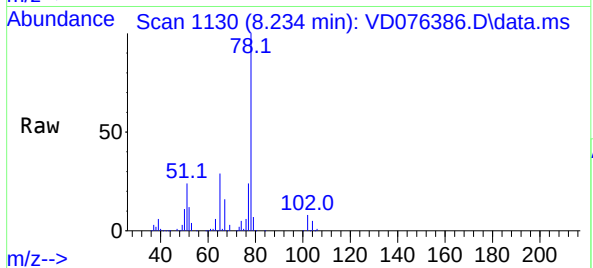




#33
 1,2-Dichloroethane-d4
 Concen: 52.248 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD076386.D
 Acq: 08 Jun 2023 21:32

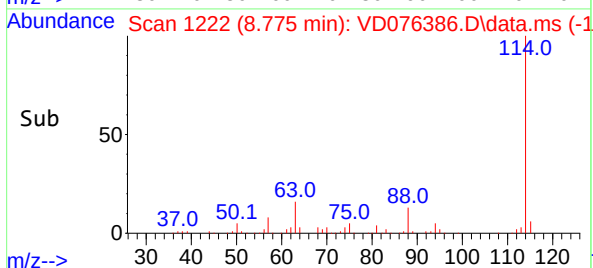
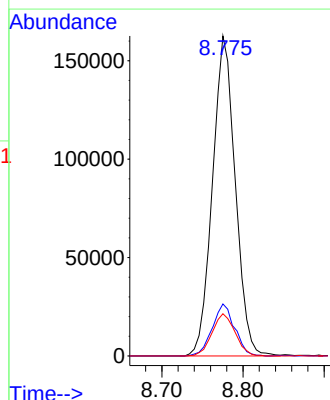
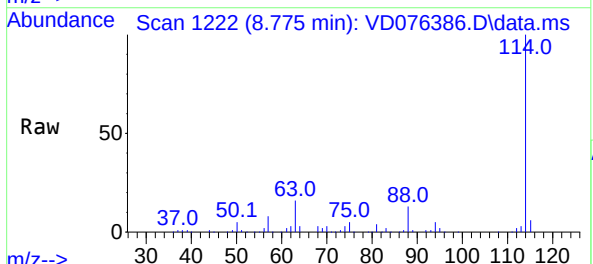
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

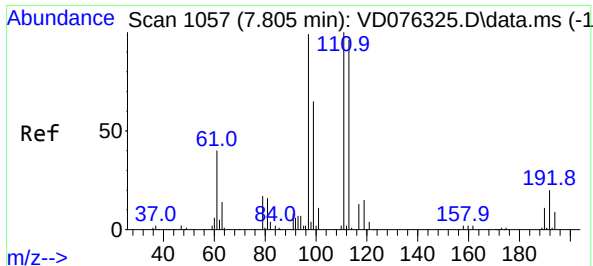
Tgt Ion: 65 Resp: 93431
 Ion Ratio Lower Upper
 65 100
 67 57.5 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD076386.D
 Acq: 08 Jun 2023 21:32

Tgt Ion: 114 Resp: 317592
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 33.4
 88 13.2 0.0 26.2

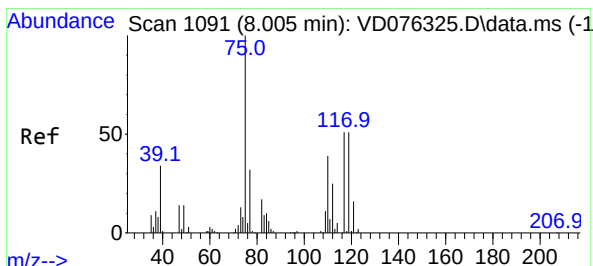
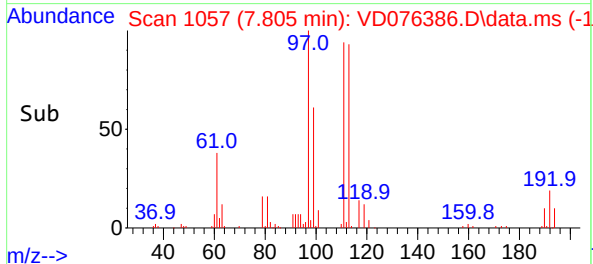
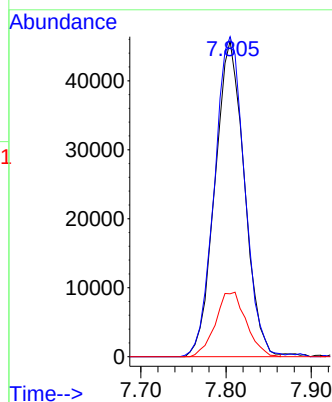
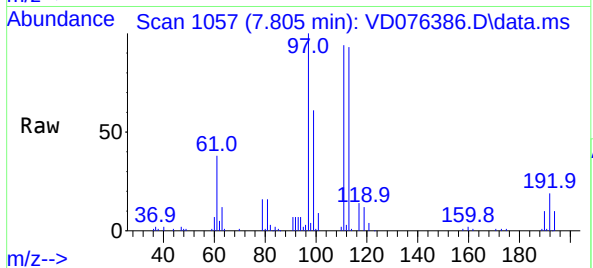




#35
Dibromofluoromethane
Concen: 54.252 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

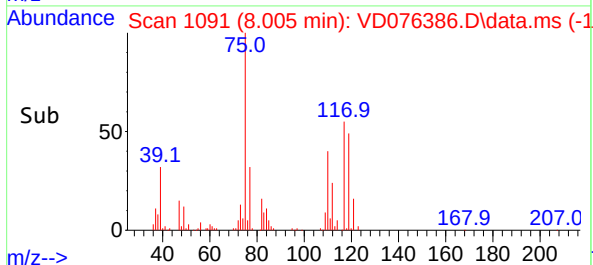
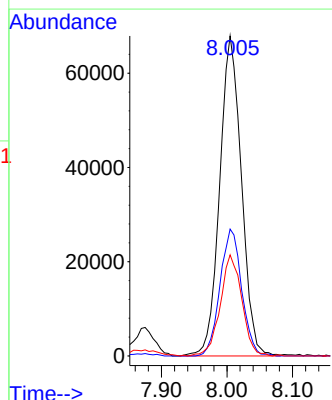
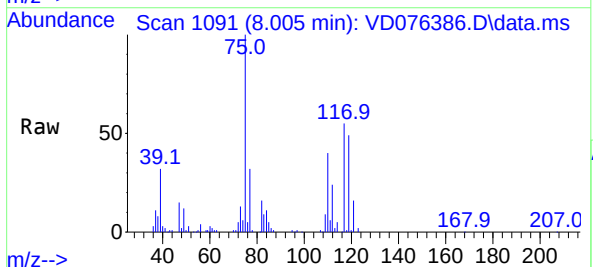
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

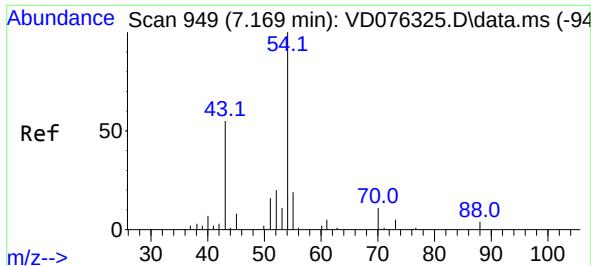
Tgt Ion:113 Resp: 109400
Ion Ratio Lower Upper
113 100
111 103.9 84.7 127.1
192 21.4 16.8 25.2



#36
1,1-Dichloropropene
Concen: 53.904 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 75 Resp: 156172
Ion Ratio Lower Upper
75 100
110 39.6 19.9 59.6
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 60.948 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076386.D

Acq: 08 Jun 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

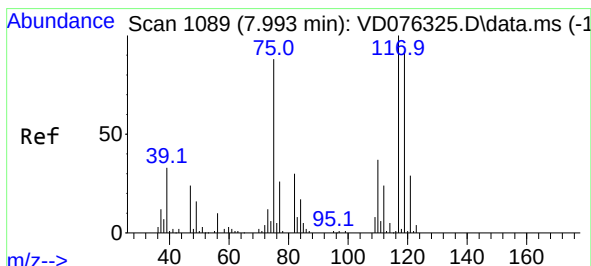
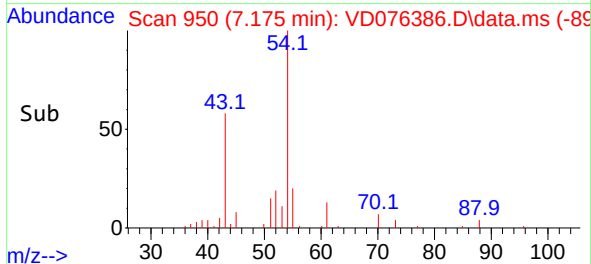
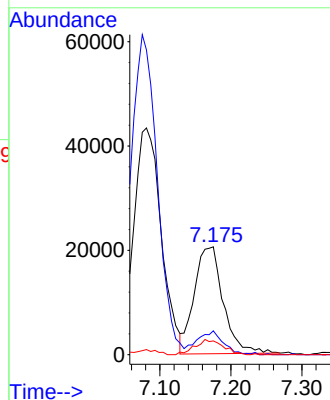
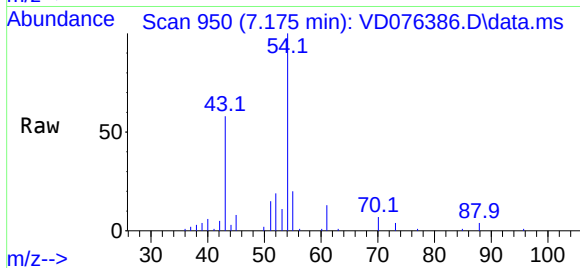
Tgt Ion: 43 Resp: 58257

Ion Ratio Lower Upper

43 100

61 20.4 14.9 22.3

70 13.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 54.195 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076386.D

Acq: 08 Jun 2023 21:32

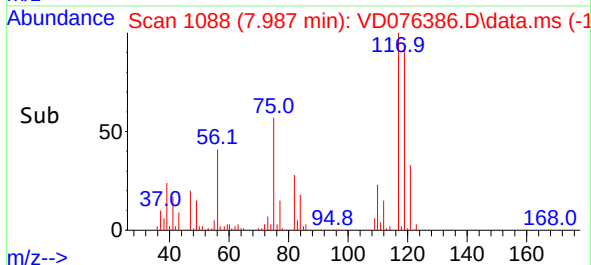
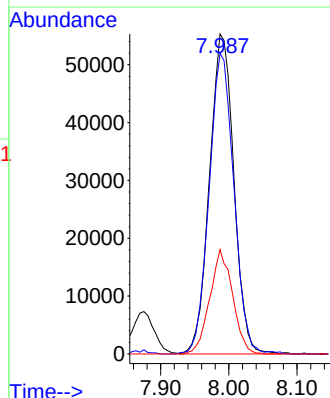
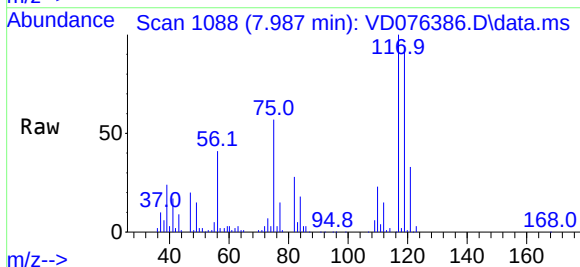
Tgt Ion: 117 Resp: 137641

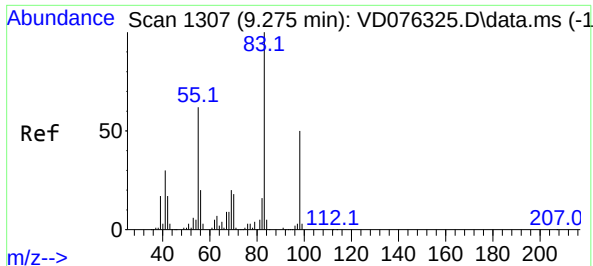
Ion Ratio Lower Upper

117 100

119 93.5 78.0 117.0

121 32.6 24.2 36.2





#39

Methylcyclohexane

Concen: 55.904 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD076386.D

Acq: 08 Jun 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

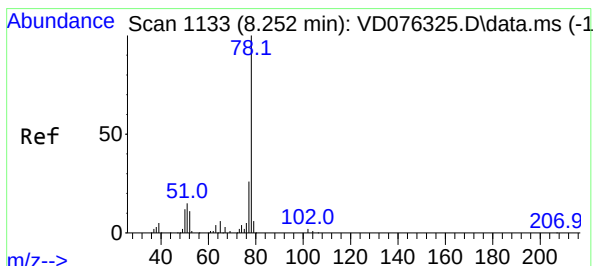
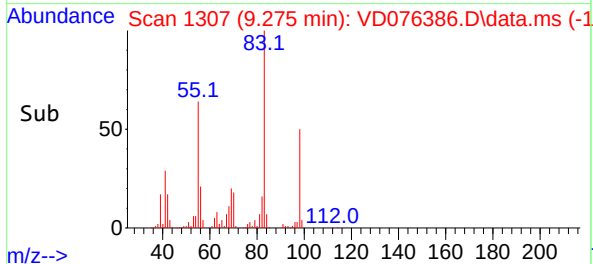
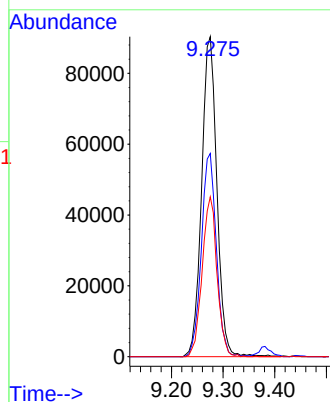
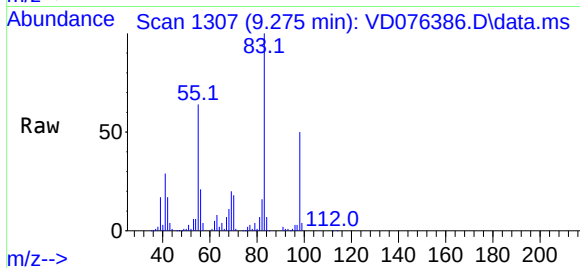
Tgt Ion: 83 Resp: 185060

Ion Ratio Lower Upper

83 100

55 63.5 49.4 74.0

98 50.0 38.4 57.6



#40

Benzene

Concen: 55.117 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD076386.D

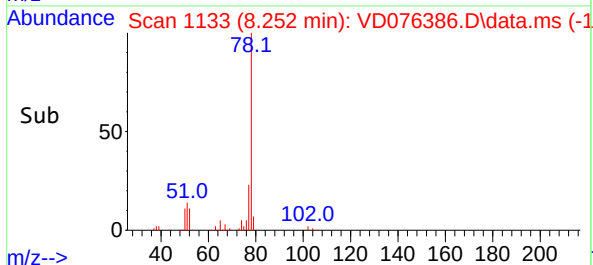
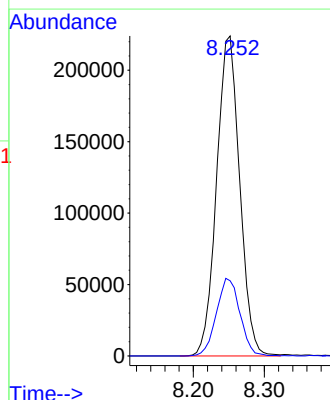
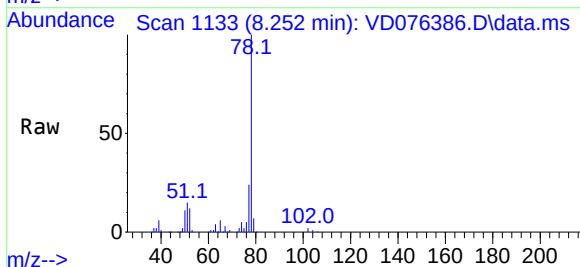
Acq: 08 Jun 2023 21:32

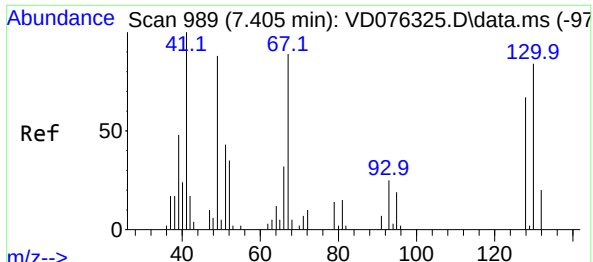
Tgt Ion: 78 Resp: 505134

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0



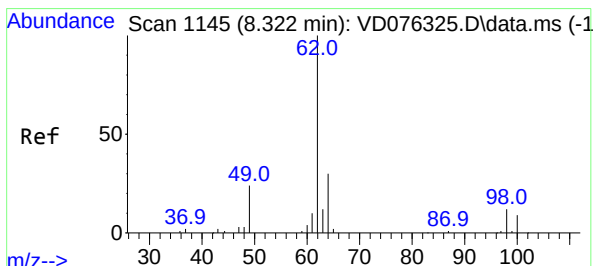
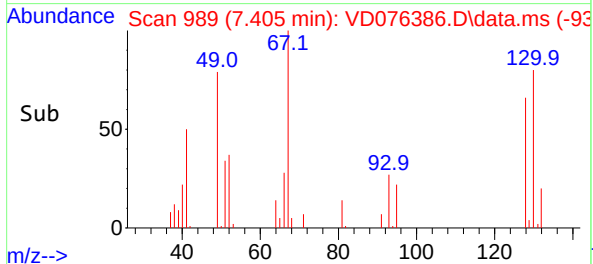
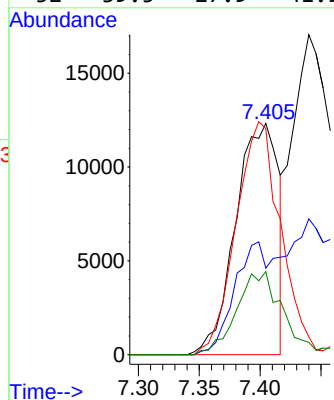
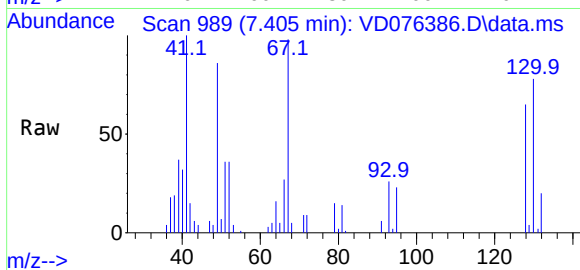


#41
Methacrylonitrile
Concen: 61.837 ug/l
RT: 7.405 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 30114

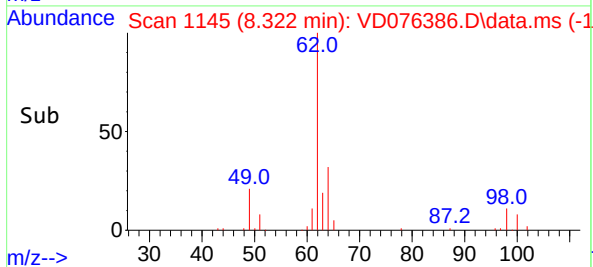
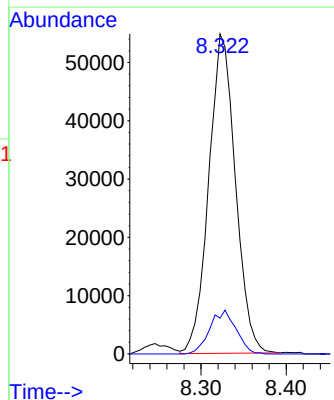
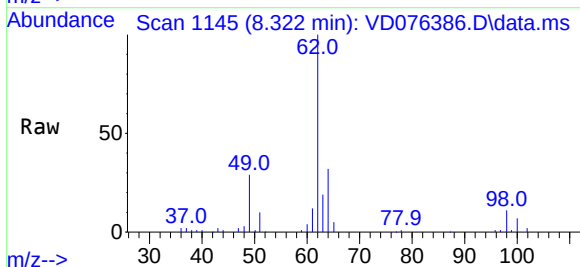
Ion	Ratio	Lower	Upper
41	100		
39	41.9	34.0	51.0
67	105.9	77.0	115.4
52	39.5	27.9	41.9

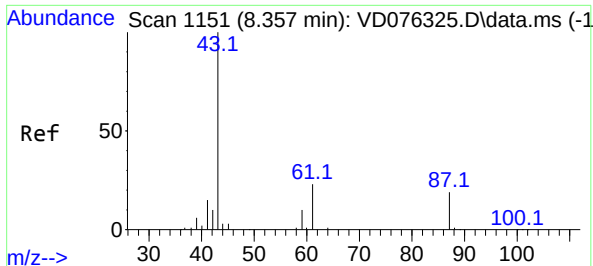


#42
1,2-Dichloroethane
Concen: 56.230 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 62 Resp: 119021

Ion	Ratio	Lower	Upper
62	100		
98	13.5	0.0	25.4

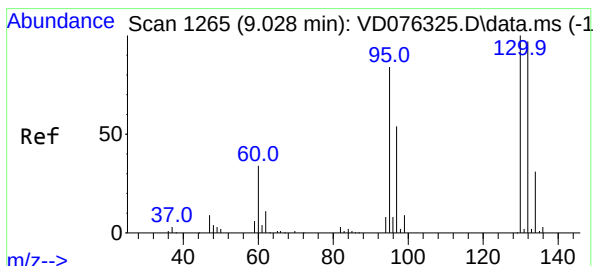
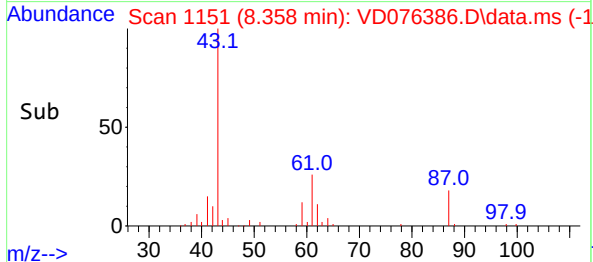
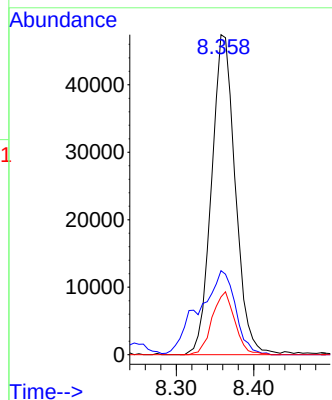
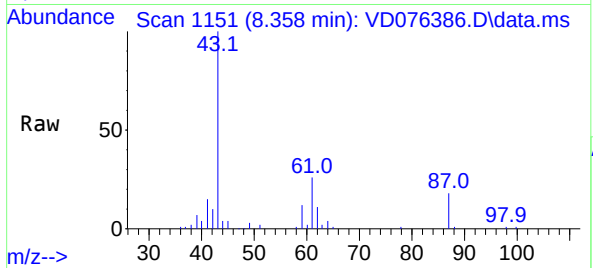




#43
Isopropyl Acetate
Concen: 58.842 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

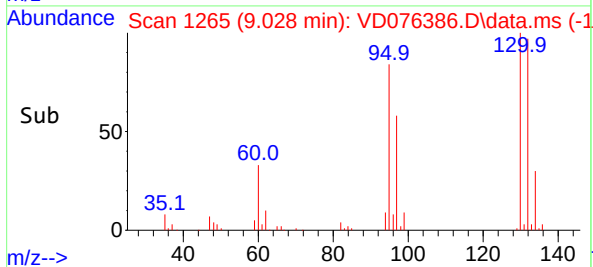
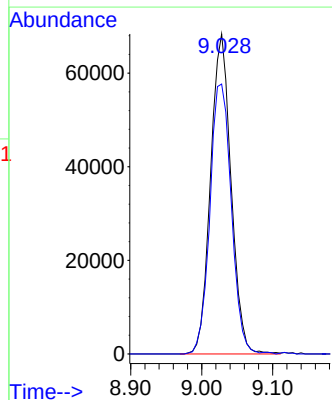
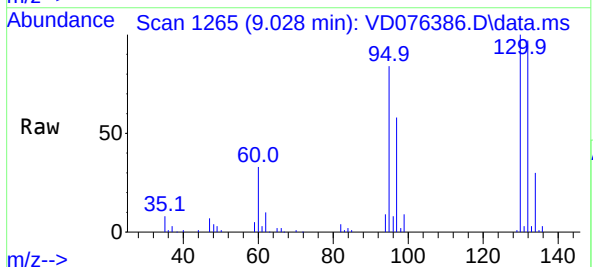
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

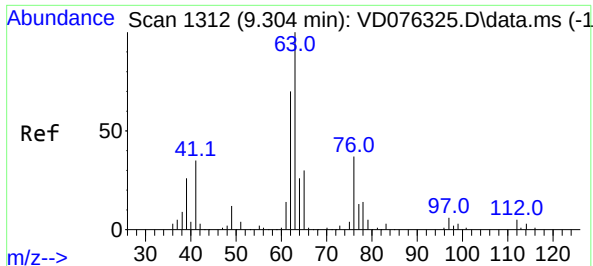
Tgt Ion: 43 Resp: 100799
Ion Ratio Lower Upper
43 100
61 40.4 31.4 47.0
87 18.8 14.9 22.3



#44
Trichloroethene
Concen: 53.383 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 130 Resp: 136798
Ion Ratio Lower Upper
130 100
95 84.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 56.637 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD076386.D

Acq: 08 Jun 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

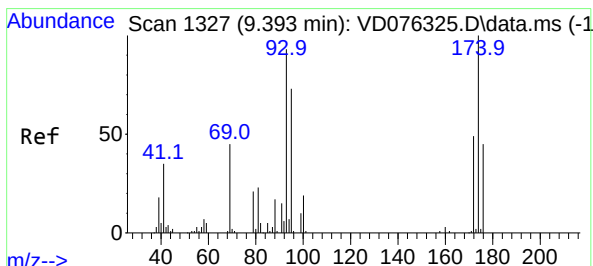
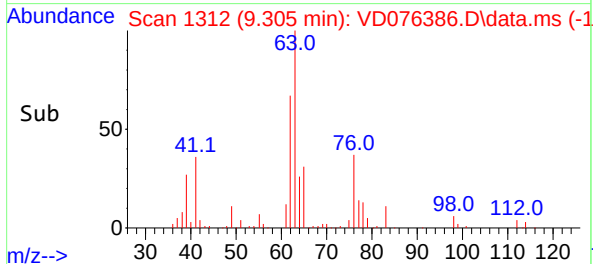
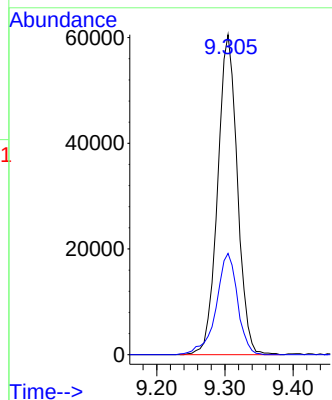
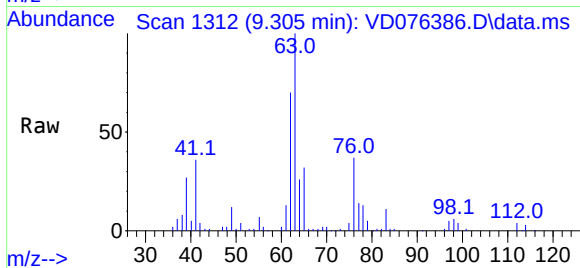
VSTDCCC050EC

Tgt Ion: 63 Resp: 121822

Ion Ratio Lower Upper

63 100

65 31.6 24.5 36.7



#46

Dibromomethane

Concen: 59.260 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076386.D

Acq: 08 Jun 2023 21:32

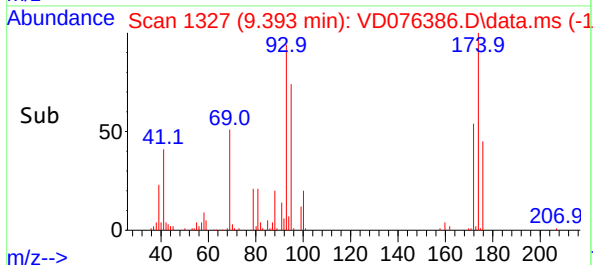
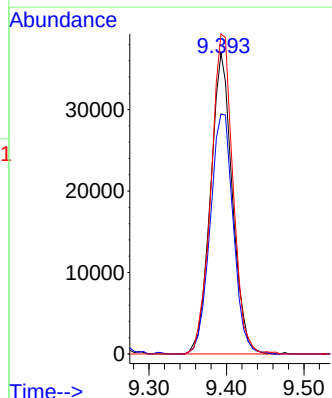
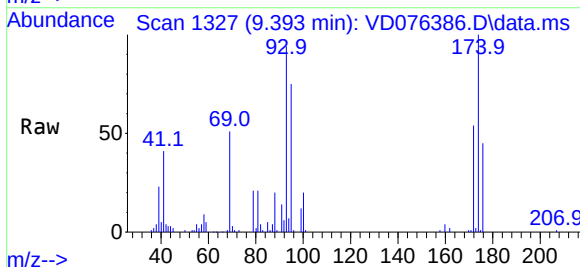
Tgt Ion: 93 Resp: 72152

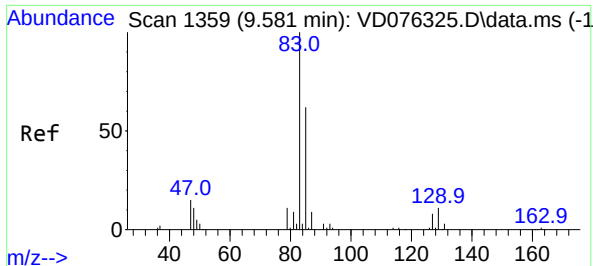
Ion Ratio Lower Upper

93 100

95 84.4 67.7 101.5

174 107.4 85.4 128.2

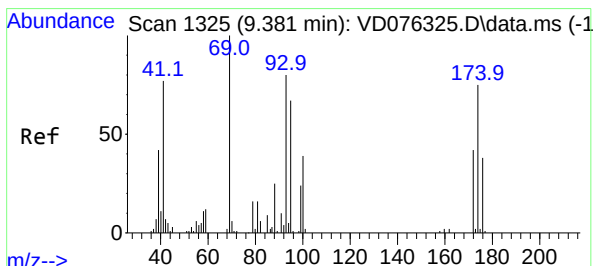
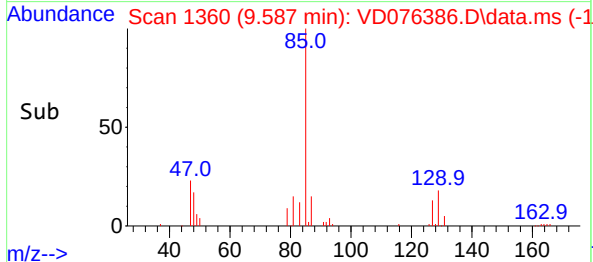
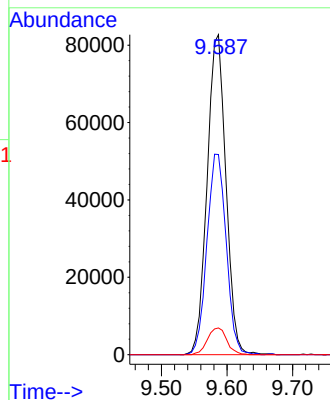
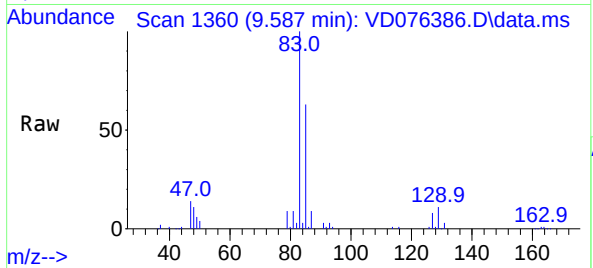




#47
Bromodichloromethane
Concen: 57.736 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

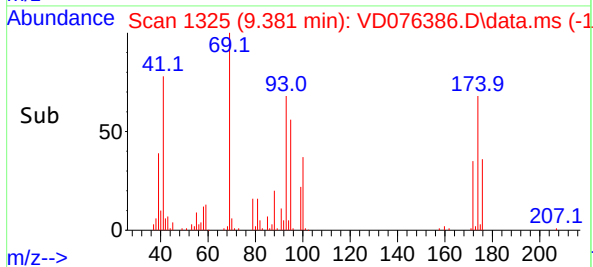
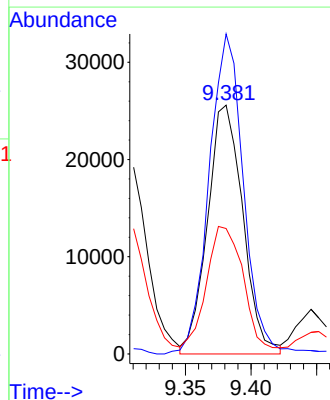
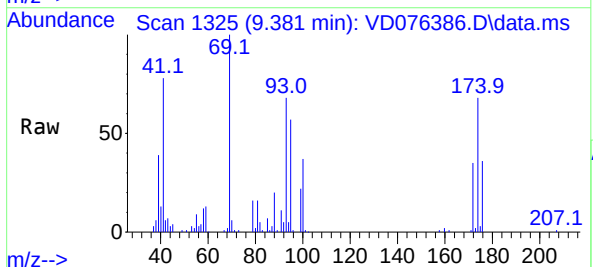
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

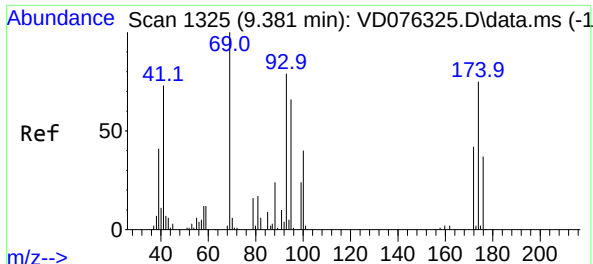
Tgt Ion: 83 Resp: 164795
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.4
127 8.3 6.3 9.5



#48
Methyl methacrylate
Concen: 61.777 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 41 Resp: 47942
Ion Ratio Lower Upper
41 100
69 126.1 102.2 153.2
39 50.2 41.4 62.2

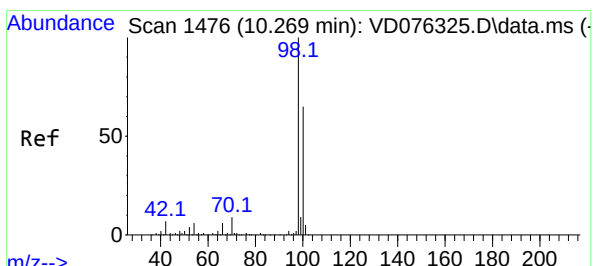
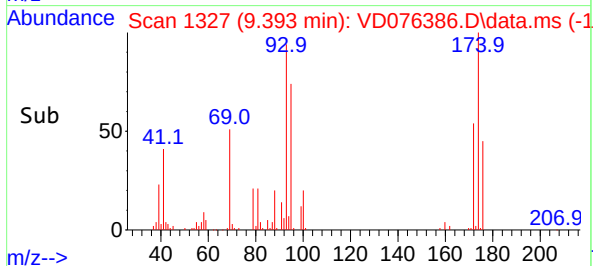
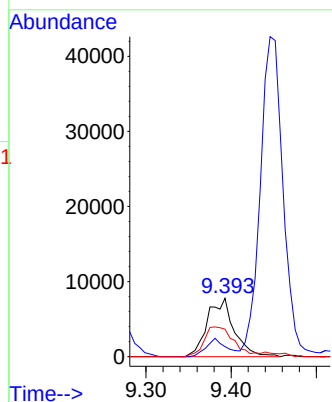
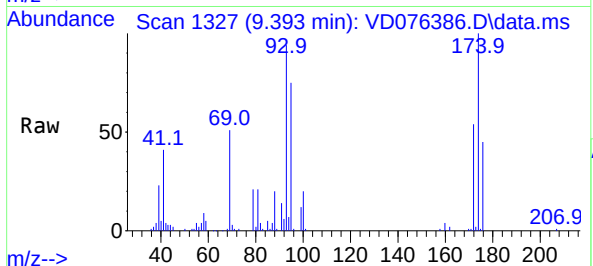




#49
1,4-Dioxane
Concen: 1268.598 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

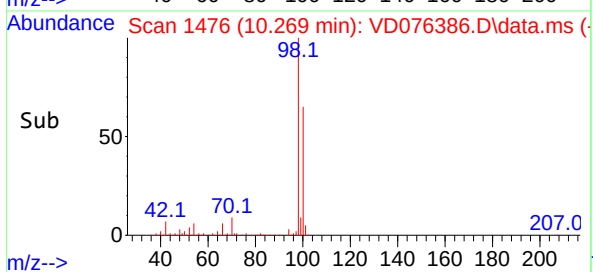
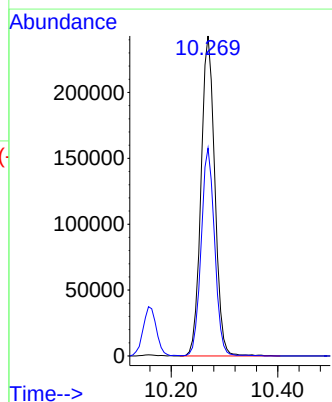
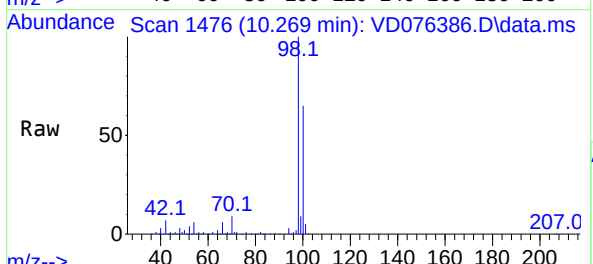
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

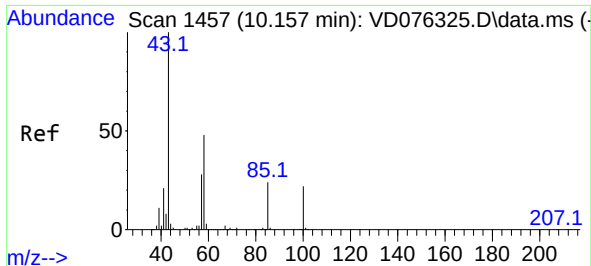
Tgt Ion: 88 Resp: 16929
Ion Ratio Lower Upper
88 100
43 24.5 19.0 28.6
58 57.1 43.5 65.3



#50
Toluene-d8
Concen: 54.253 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 98 Resp: 435583
Ion Ratio Lower Upper
98 100
100 63.6 50.3 75.5

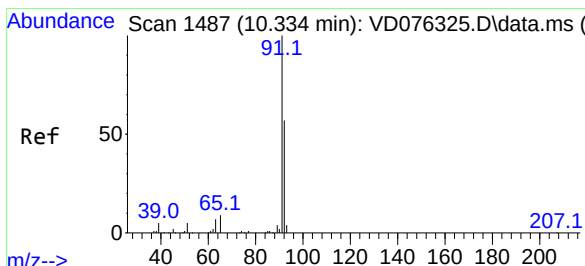
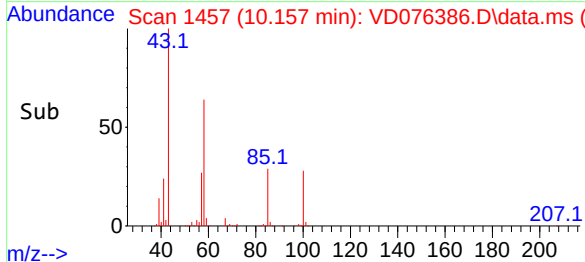
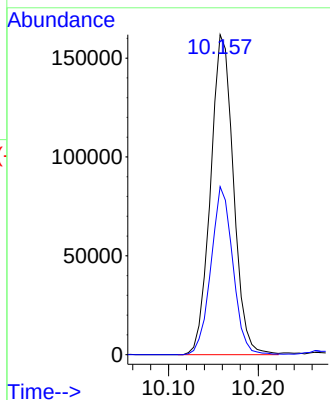
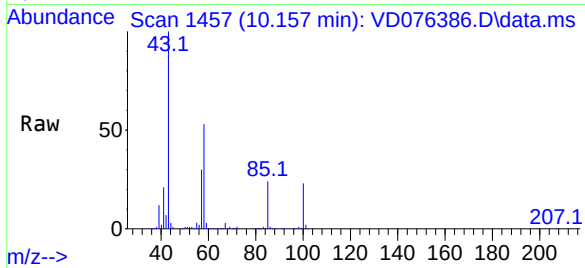




#51
4-Methyl-2-Pentanone
Concen: 317.754 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

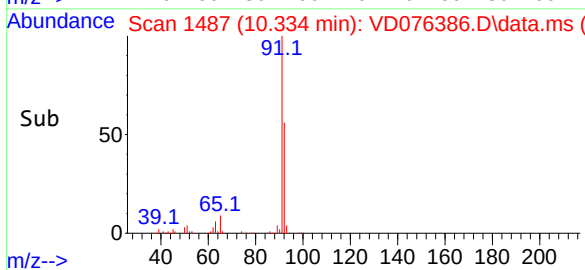
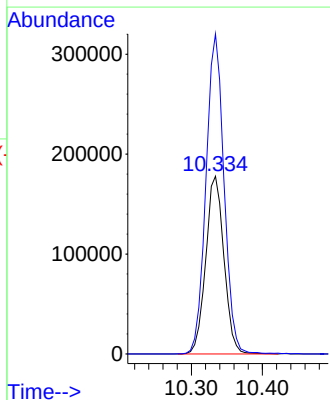
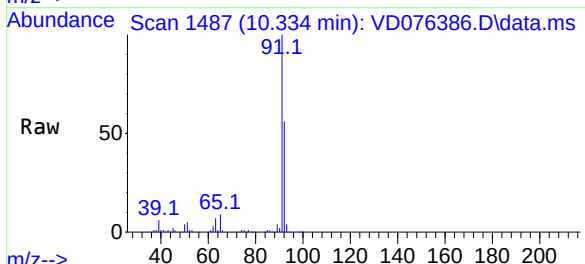
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

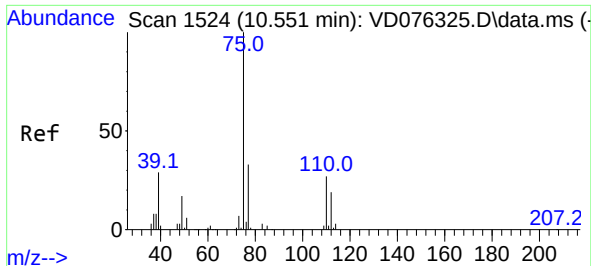
Tgt Ion: 43 Resp: 286917
Ion Ratio Lower Upper
43 100
58 50.3 38.9 58.3



#52
Toluene
Concen: 56.153 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 92 Resp: 316476
Ion Ratio Lower Upper
92 100
91 178.7 143.0 214.4

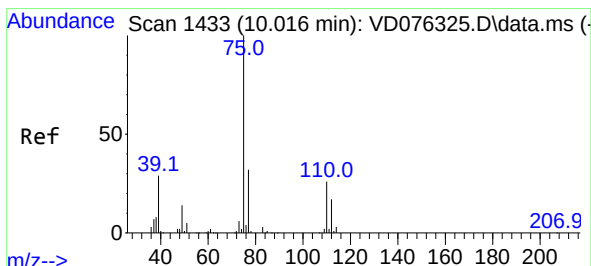
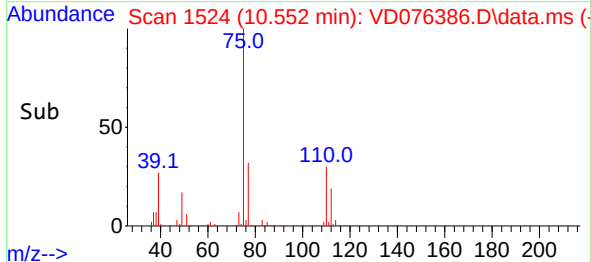
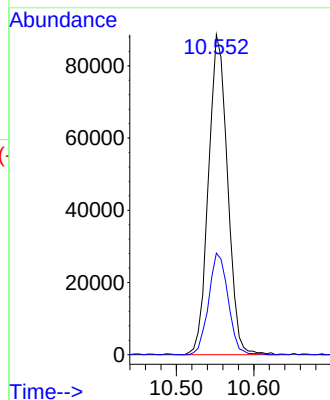
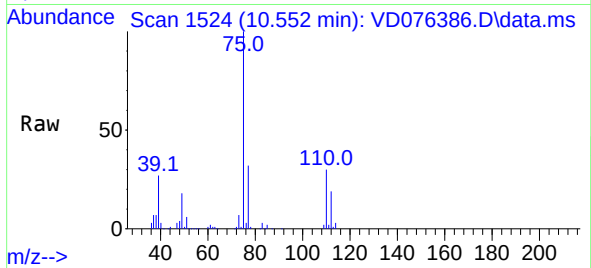




#53
t-1,3-Dichloropropene
Concen: 57.267 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

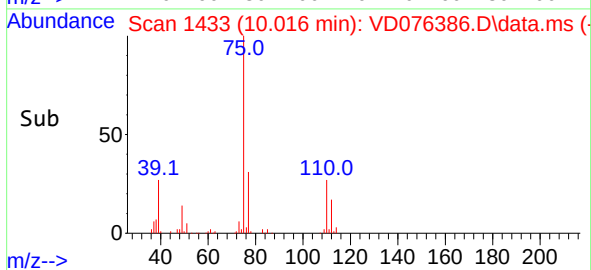
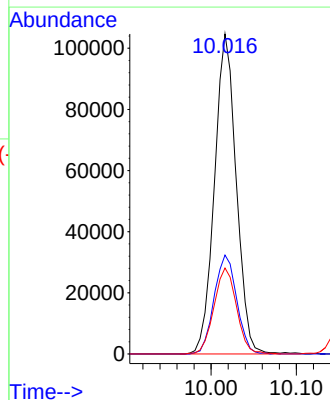
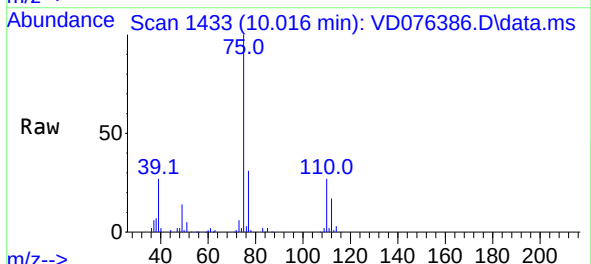
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

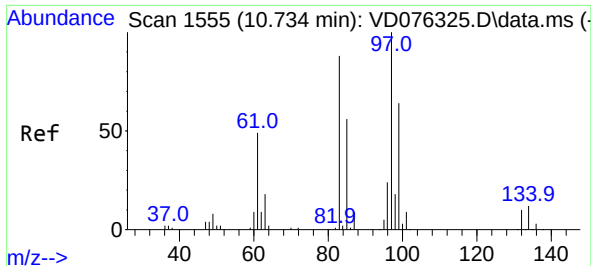
Tgt Ion: 75 Resp: 151697
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 56.661 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 75 Resp: 185477
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3
39 26.9 22.1 33.1



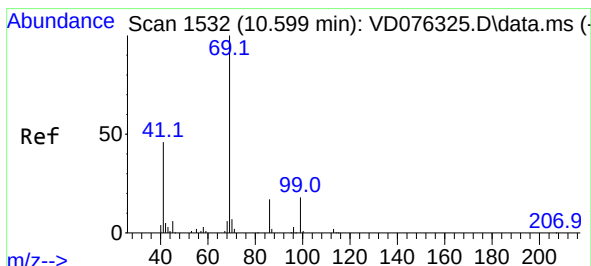
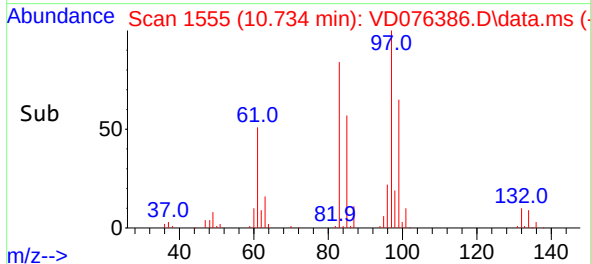
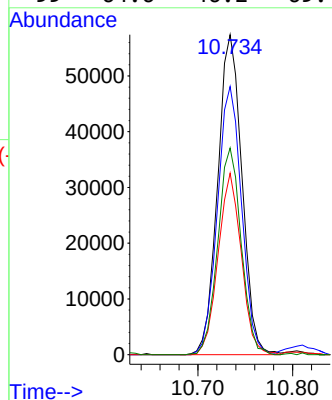
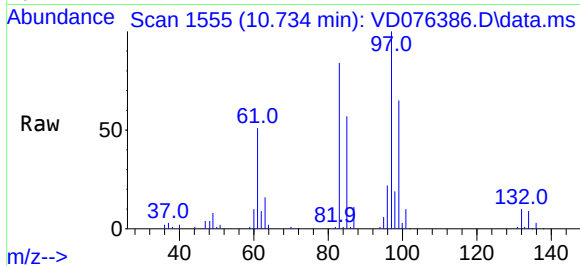


#55
1,1,2-Trichloroethane
Concen: 59.242 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 102130

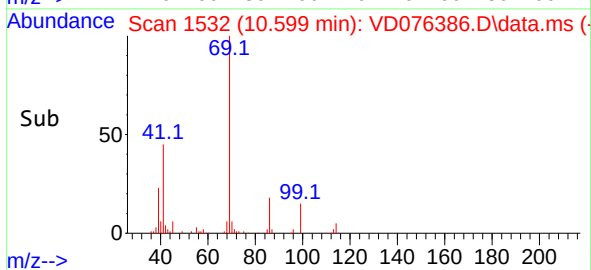
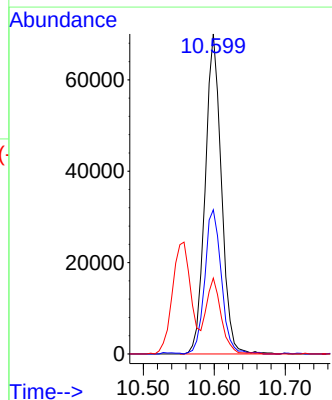
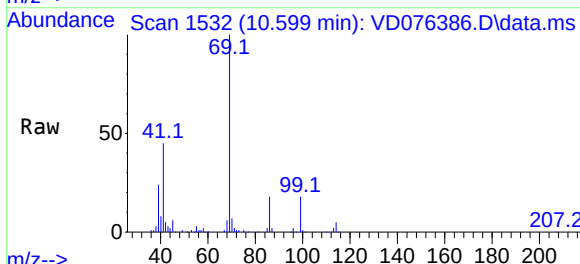
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.8	98.6
85	56.7	45.7	68.5
99	64.6	46.2	69.4

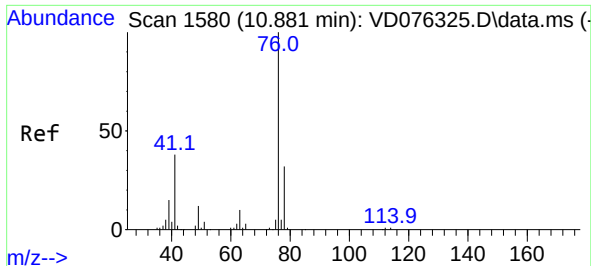


#56
Ethyl methacrylate
Concen: 63.254 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 69 Resp: 111219

Ion	Ratio	Lower	Upper
69	100		
41	46.4	39.1	58.7
39	21.6	20.0	30.0





#57

1,3-Dichloropropane

Concen: 59.675 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD076386.D

Acq: 08 Jun 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

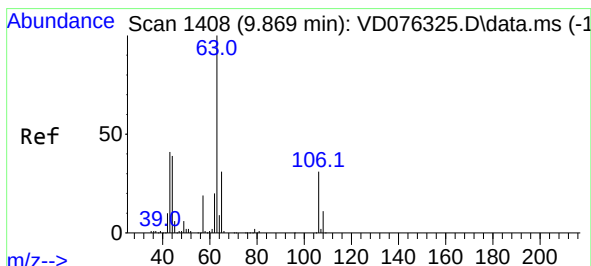
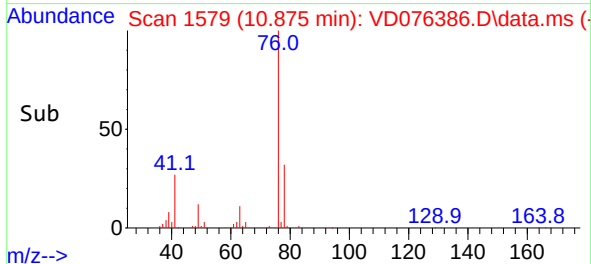
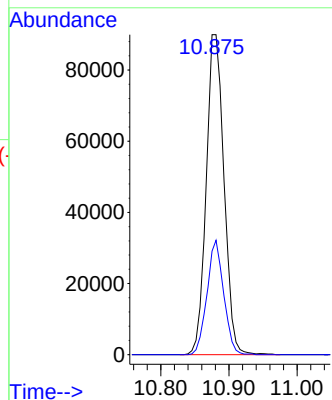
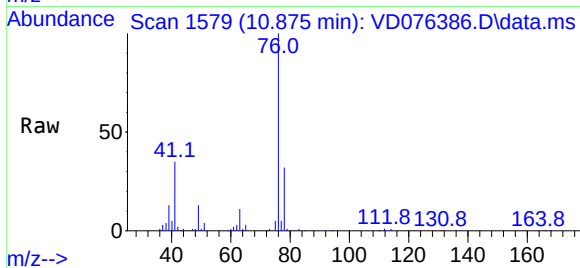
VSTDCCC050EC

Tgt Ion: 76 Resp: 163396

Ion Ratio Lower Upper

76 100

78 33.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 292.665 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076386.D

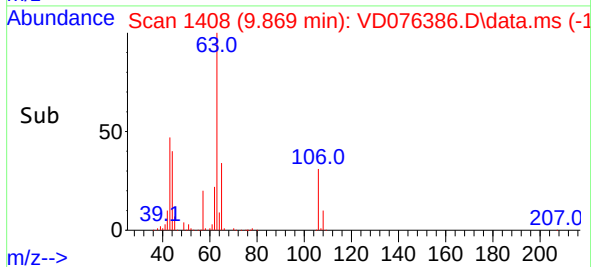
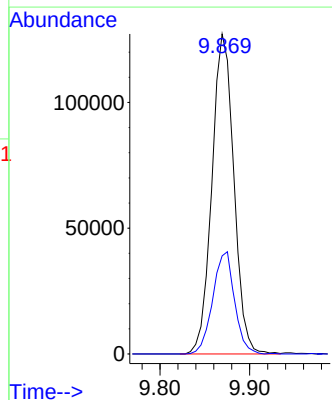
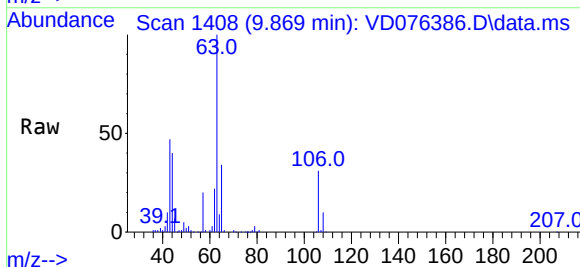
Acq: 08 Jun 2023 21:32

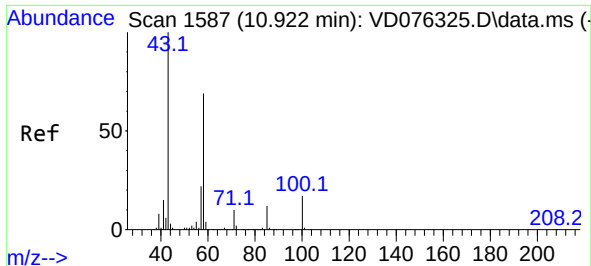
Tgt Ion: 63 Resp: 216058

Ion Ratio Lower Upper

63 100

106 31.7 25.3 37.9

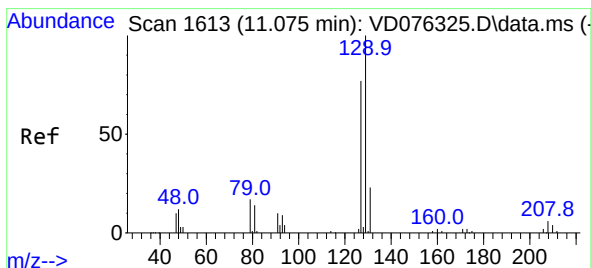
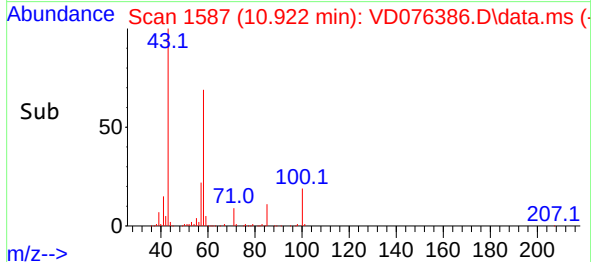
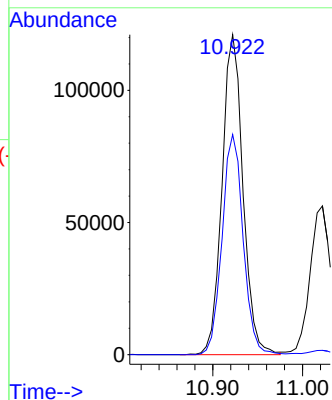
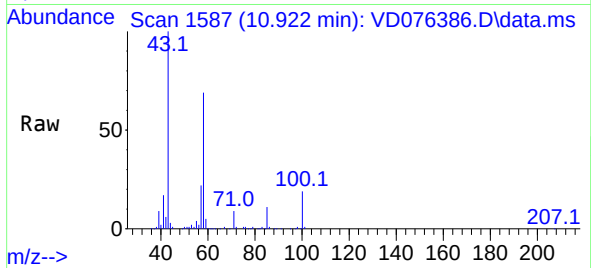




#59
2-Hexanone
Concen: 316.525 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

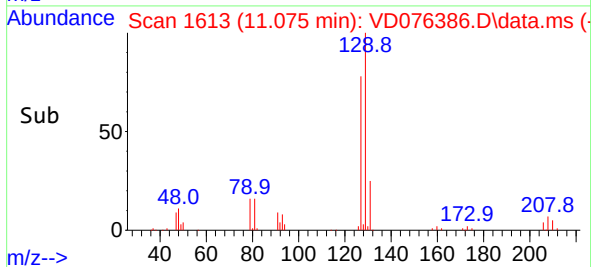
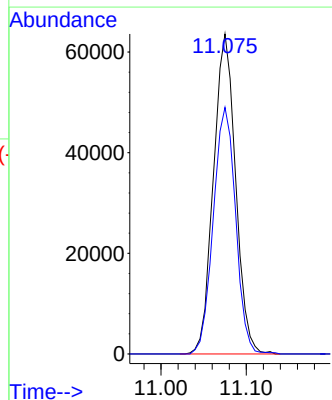
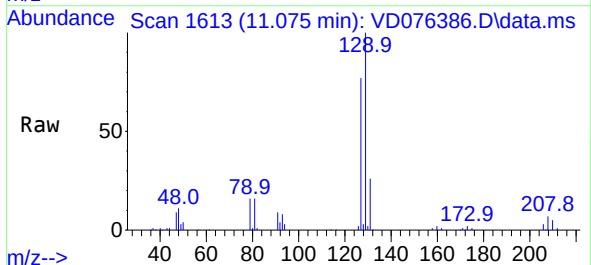
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

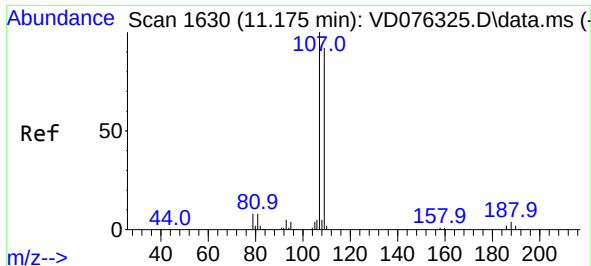
Tgt Ion: 43 Resp: 196095
Ion Ratio Lower Upper
43 100
58 69.2 34.1 102.2



#60
Dibromochloromethane
Concen: 58.742 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 129 Resp: 114797
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5

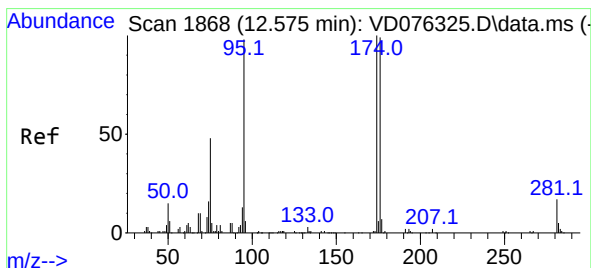
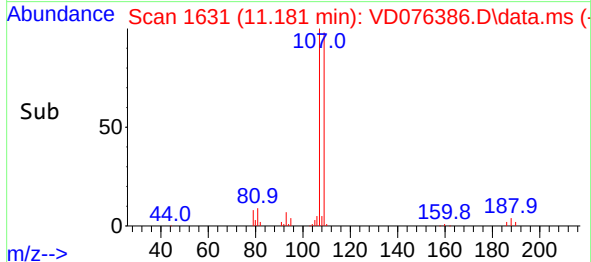
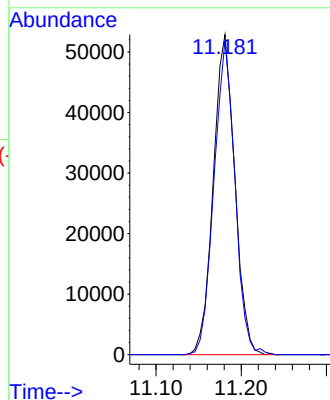
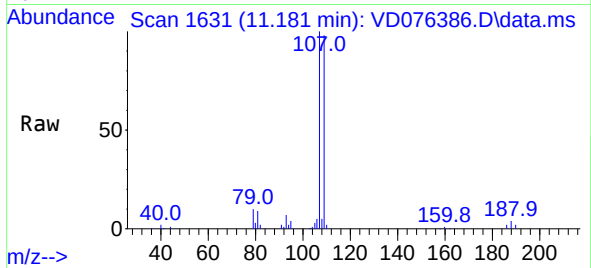




#61
1,2-Dibromoethane
Concen: 59.140 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

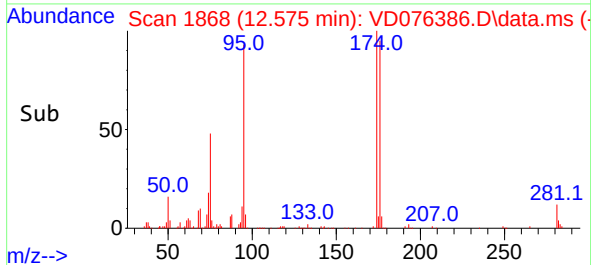
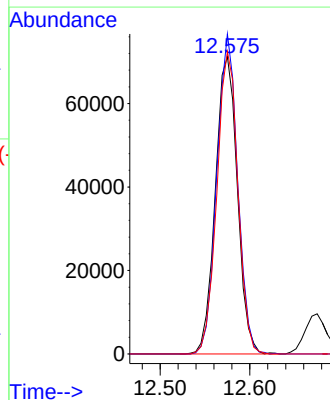
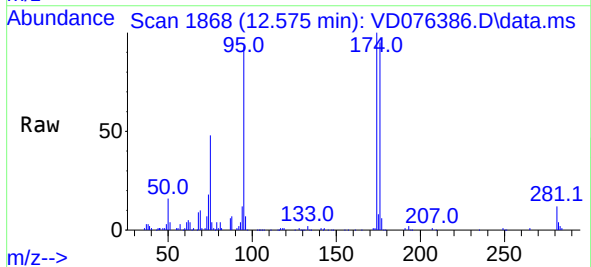
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

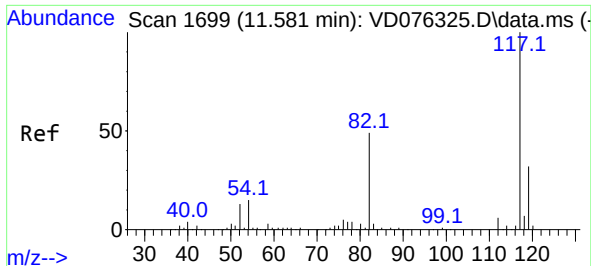
Tgt Ion:107 Resp: 92771
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.964 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 95 Resp: 121032
Ion Ratio Lower Upper
95 100
174 101.8 0.0 201.8
176 97.5 0.0 191.8

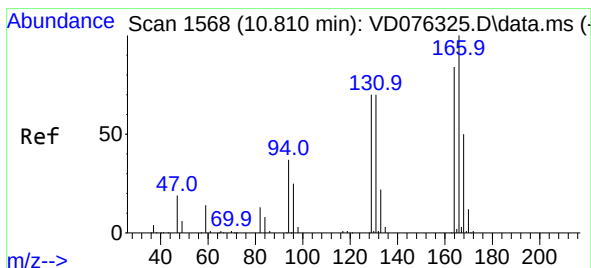
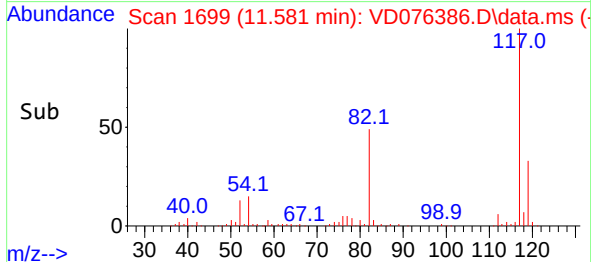
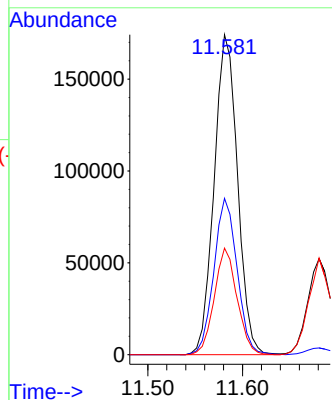
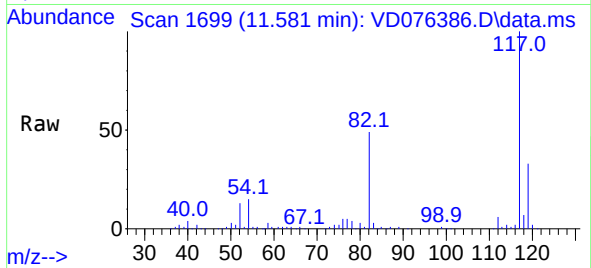




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

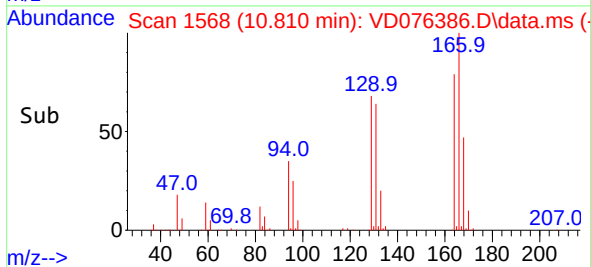
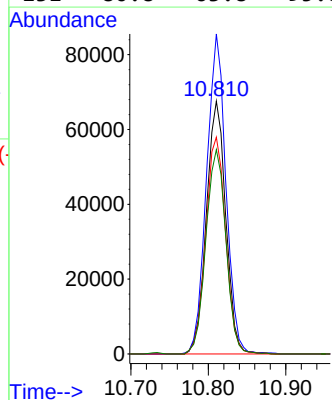
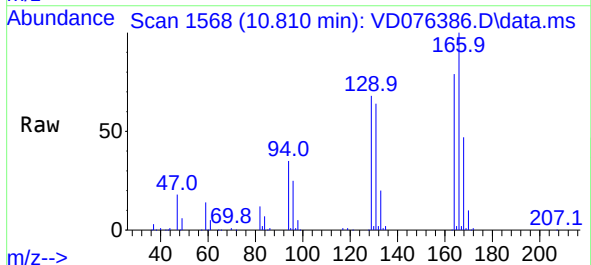
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

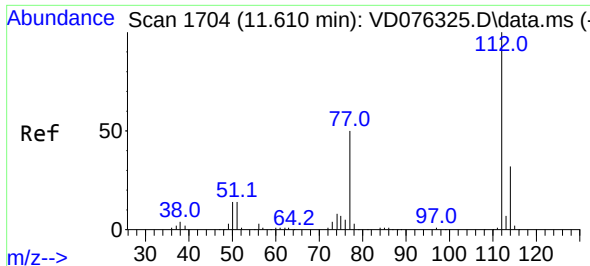
Tgt Ion:117 Resp: 299369
Ion Ratio Lower Upper
117 100
82 48.8 38.3 57.5
119 33.3 25.0 37.4



#64
Tetrachloroethene
Concen: 55.013 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:164 Resp: 117966
Ion Ratio Lower Upper
164 100
166 126.6 99.2 148.8
129 85.8 68.4 102.6
131 80.8 63.8 95.8

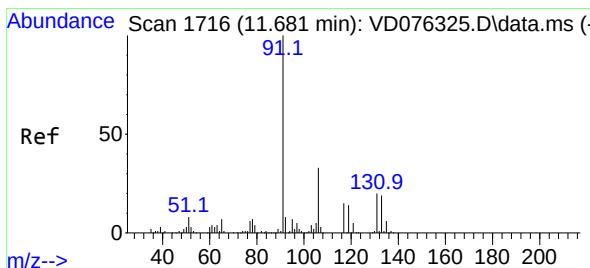
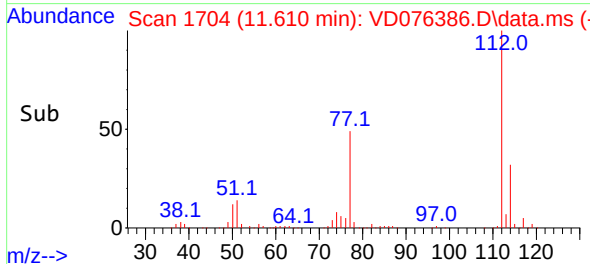
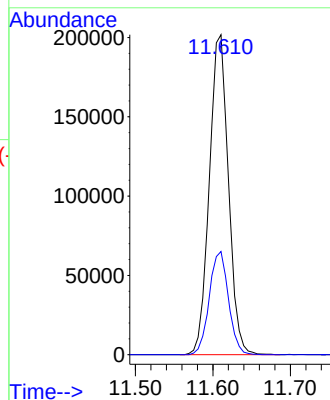
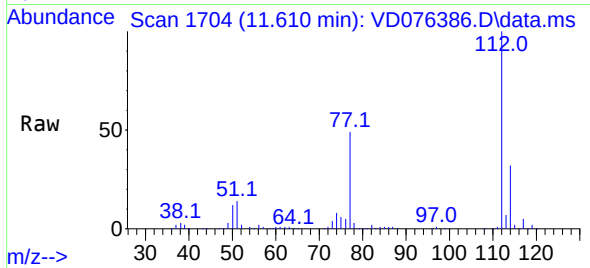




#65
Chlorobenzene
Concen: 53.771 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

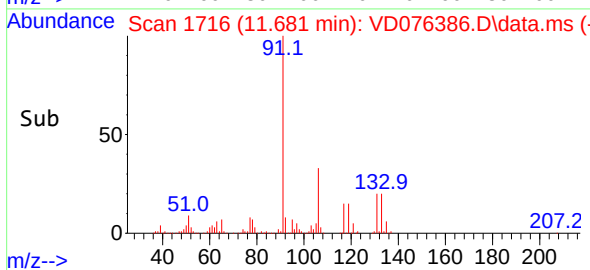
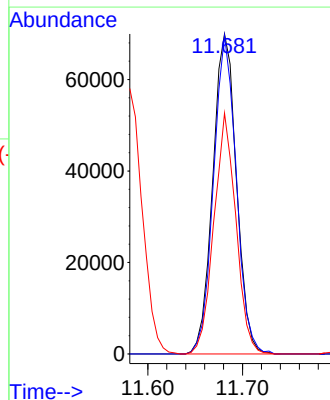
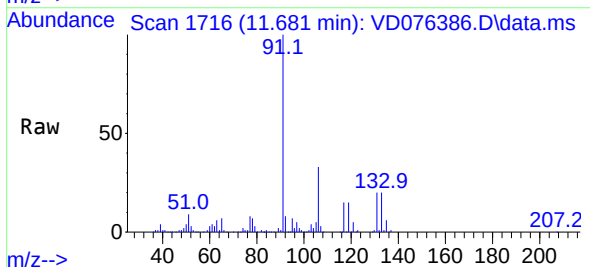
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

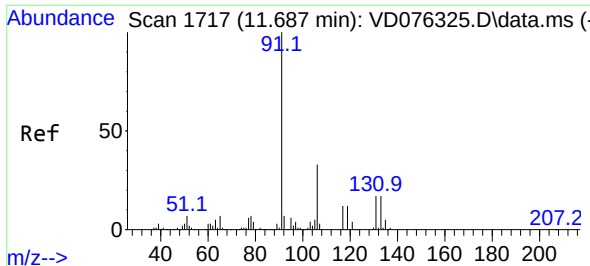
Tgt Ion:112 Resp: 344899
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 56.289 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:131 Resp: 121223
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 70.2 35.6 106.9

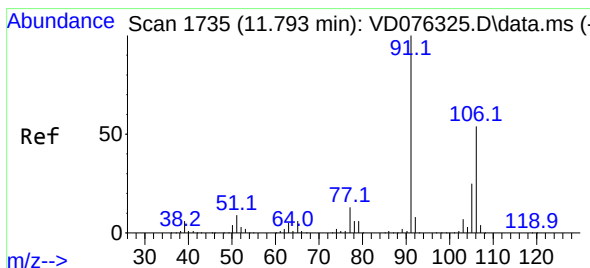
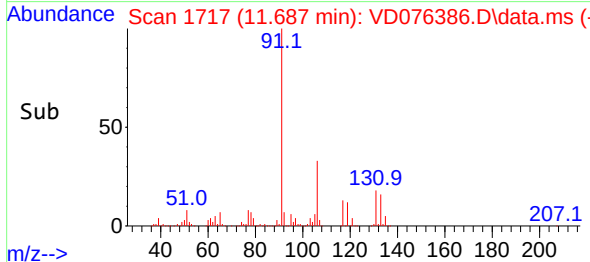
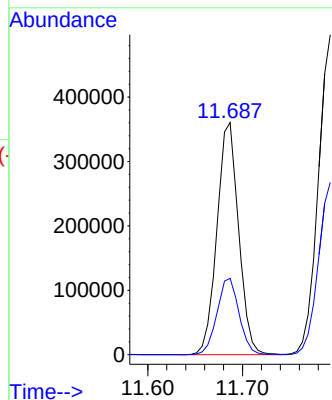
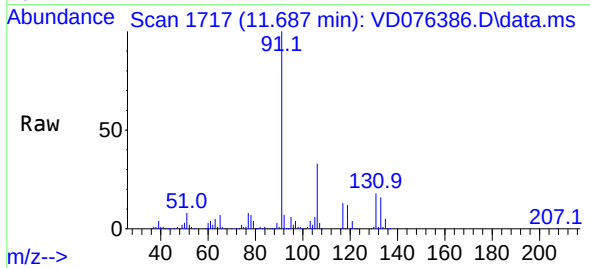




#67
Ethyl Benzene
Concen: 55.424 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

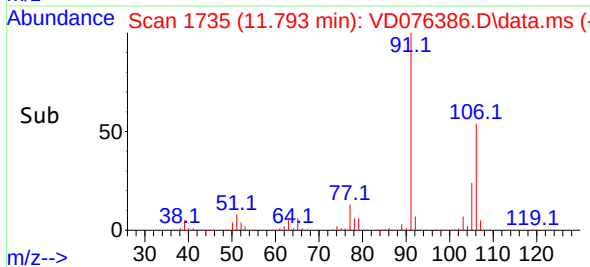
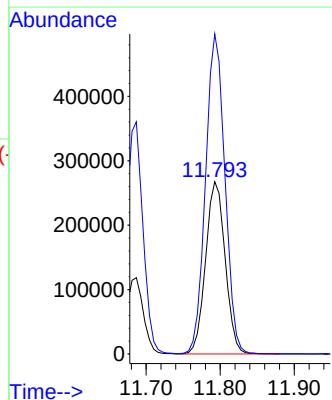
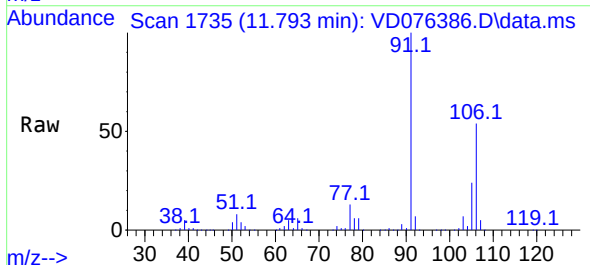
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

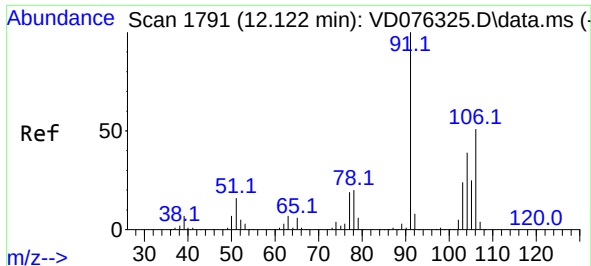
Tgt Ion: 91 Resp: 572918
Ion Ratio Lower Upper
91 100
106 32.9 26.5 39.7



#68
m/p-Xylenes
Concen: 114.587 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:106 Resp: 489642
Ion Ratio Lower Upper
106 100
91 184.2 147.0 220.6

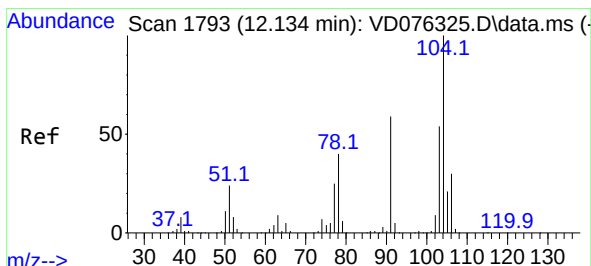
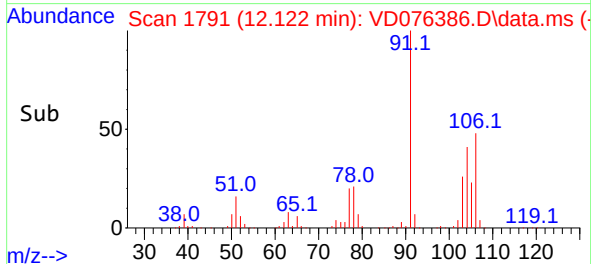
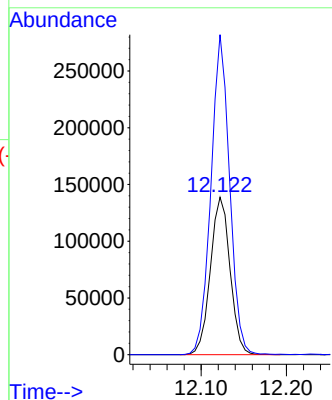
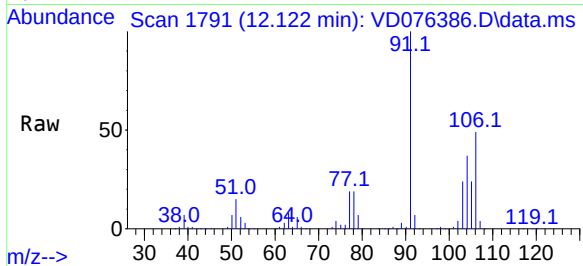




#69
o-Xylene
Concen: 57.687 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

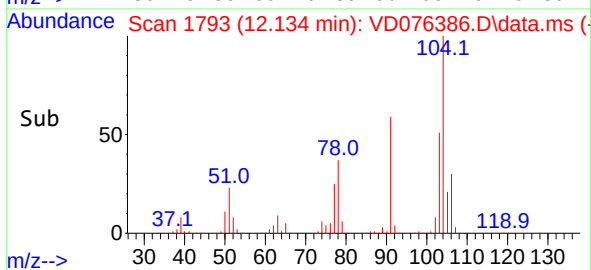
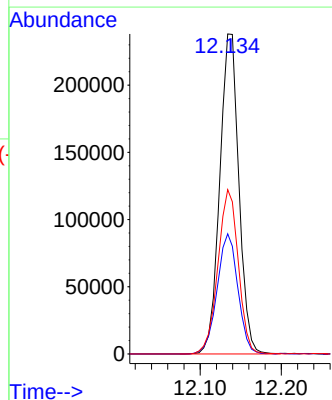
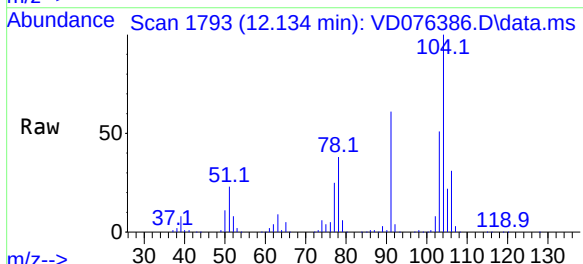
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

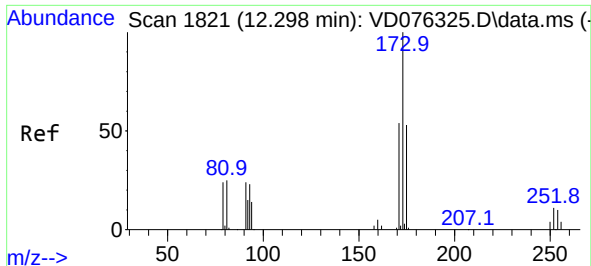
Tgt Ion:106 Resp: 222248
Ion Ratio Lower Upper
106 100
91 193.3 97.9 293.6



#70
Styrene
Concen: 59.183 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:104 Resp: 391025
Ion Ratio Lower Upper
104 100
78 40.7 33.2 49.8
103 54.6 43.6 65.4

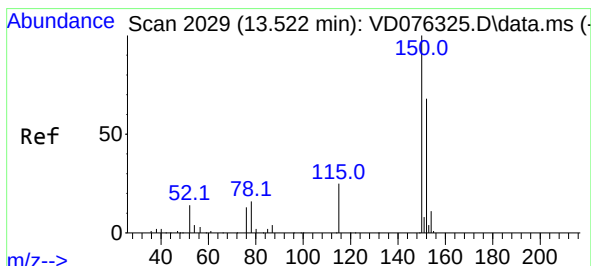
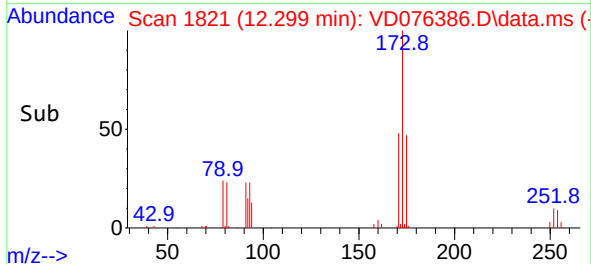
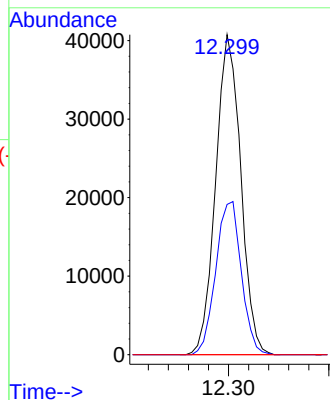
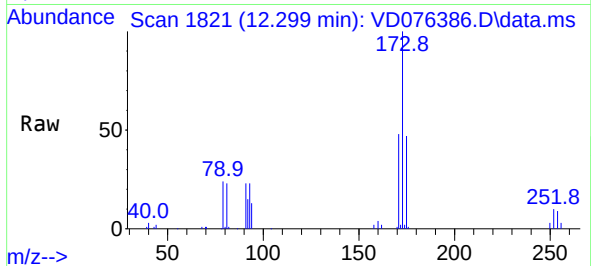




#71
Bromoform
Concen: 60.798 ug/l
RT: 12.299 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

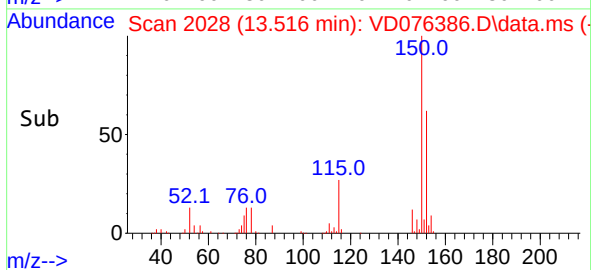
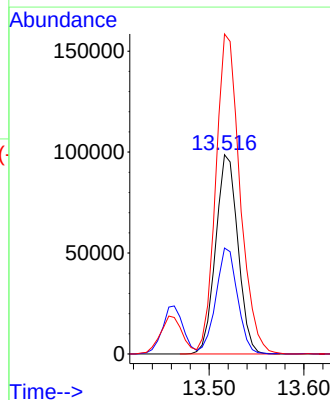
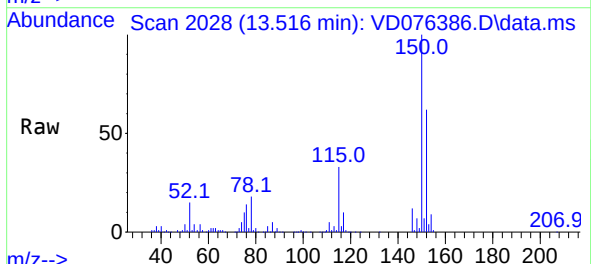
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

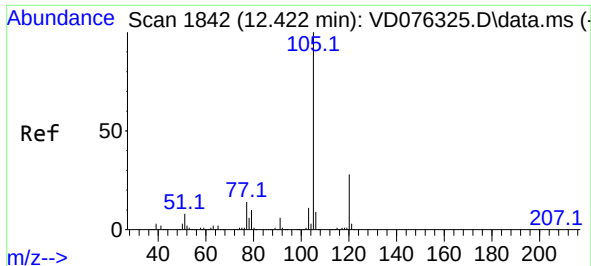
Tgt Ion:173 Resp: 70638
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:152 Resp: 161126
Ion Ratio Lower Upper
152 100
115 51.9 27.1 81.3
150 174.5 0.0 353.6

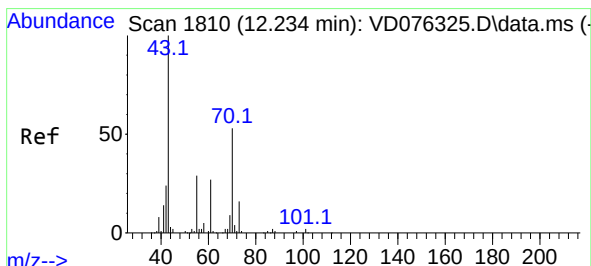
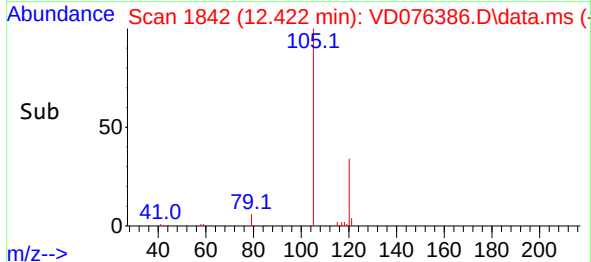
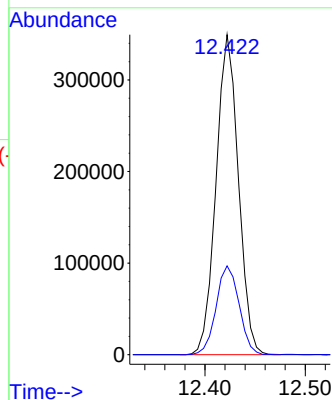
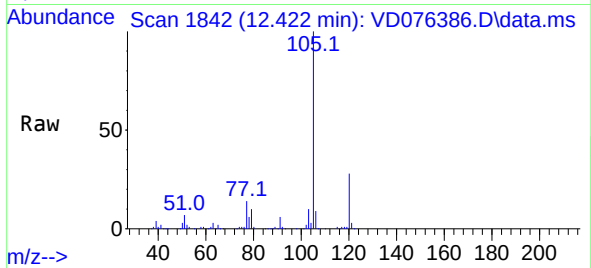




#73
Isopropylbenzene
Concen: 52.387 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

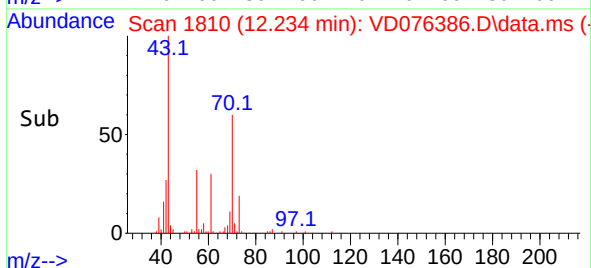
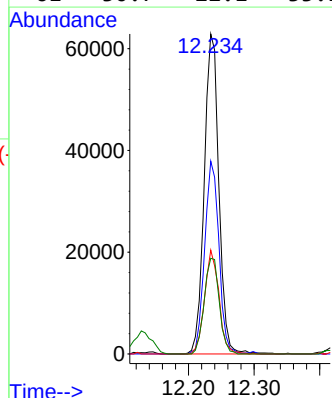
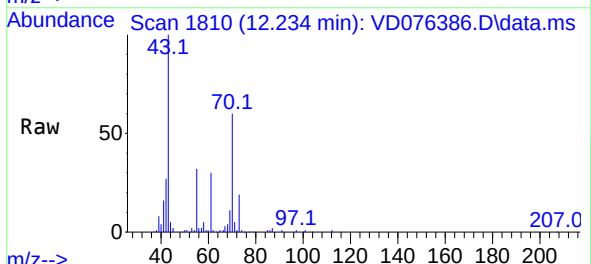
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

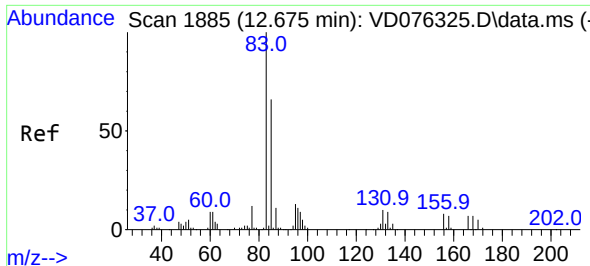
Tgt Ion:105 Resp: 540369
Ion Ratio Lower Upper
105 100
120 28.5 14.3 42.9



#74
N-ethyl acetate
Concen: 55.321 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 43 Resp: 97854
Ion Ratio Lower Upper
43 100
70 58.8 45.0 67.4
55 31.9 23.8 35.6
61 30.7 22.1 33.1

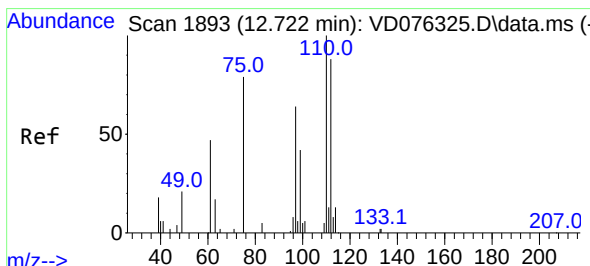
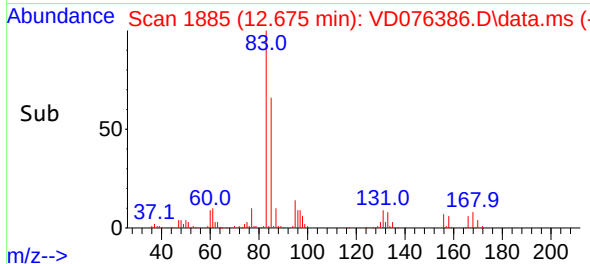
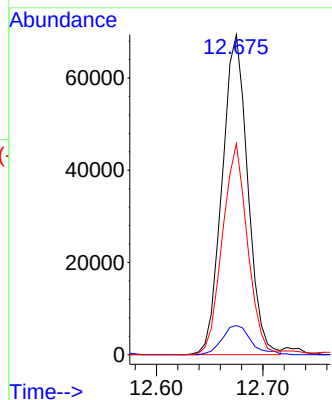
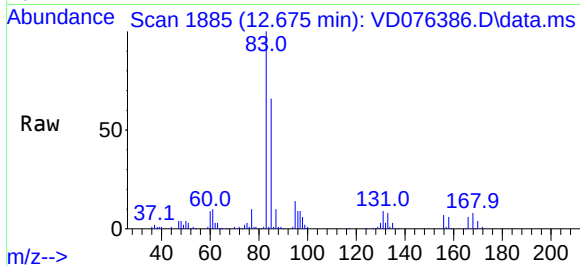




#75
1,1,2,2-Tetrachloroethane
Concen: 56.057 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

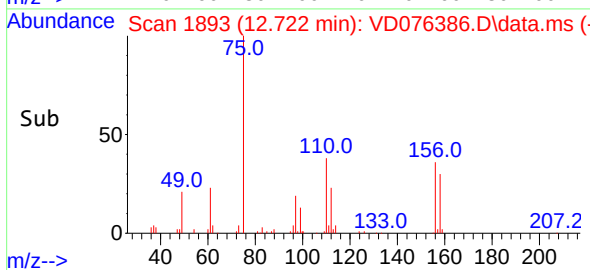
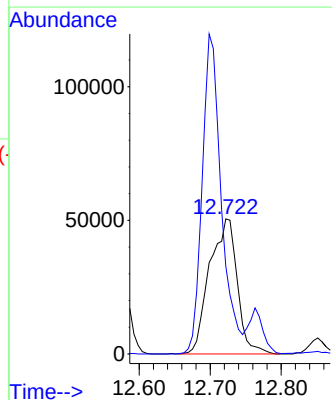
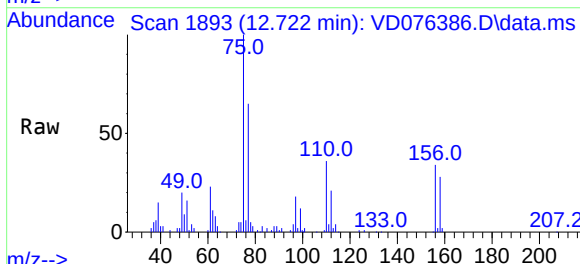
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

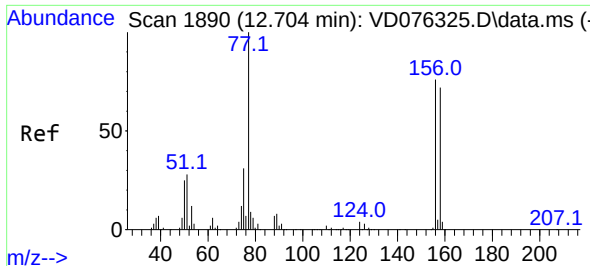
Tgt Ion: 83 Resp: 115750
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 90.980 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 75 Resp: 136839
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

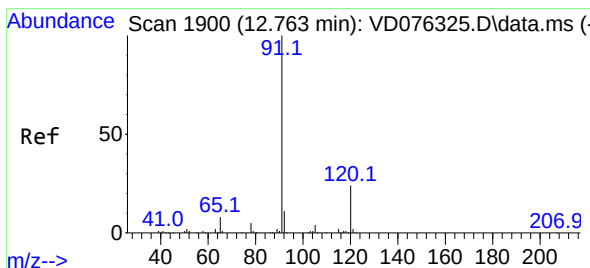
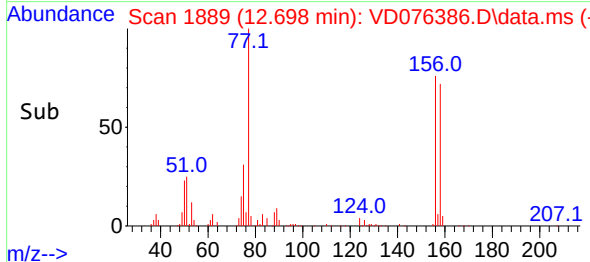
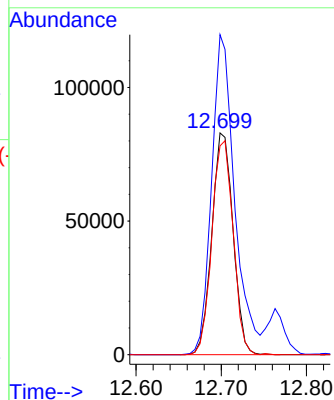
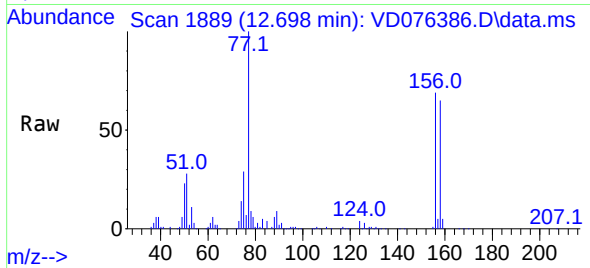




#77
Bromobenzene
Concen: 53.018 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

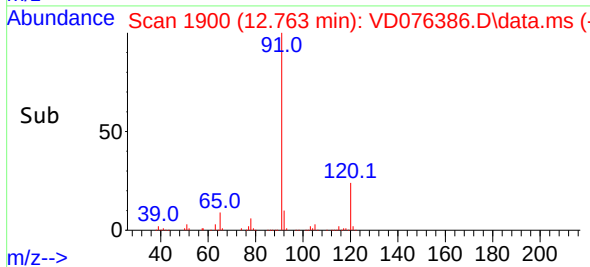
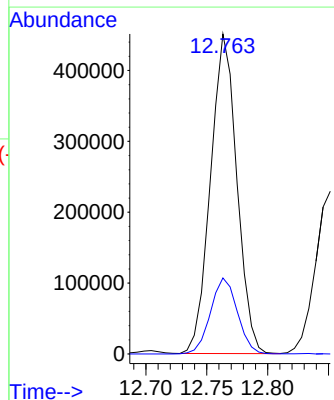
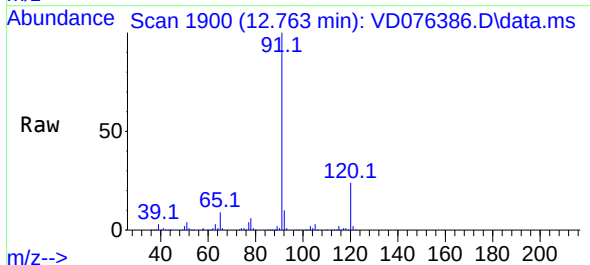
Instrument :
MSVOA_D
ClientSampleId :
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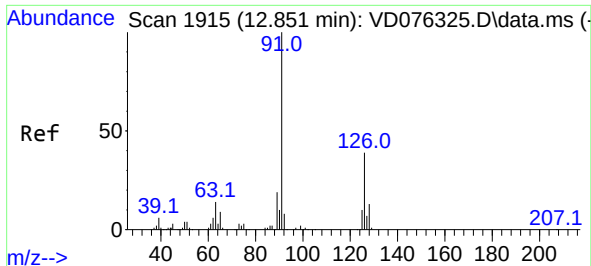
Tgt Ion:156 Resp: 143791
Ion Ratio Lower Upper
156 100
77 156.2 76.8 230.4
158 96.6 48.6 145.9



#78
n-propylbenzene
Concen: 53.267 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 91 Resp: 679309
Ion Ratio Lower Upper
91 100
120 24.2 12.4 37.2

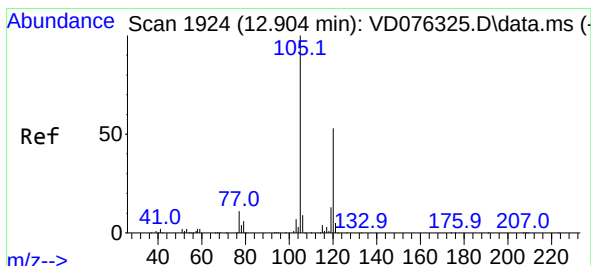
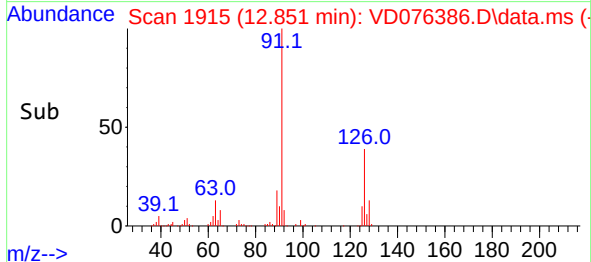
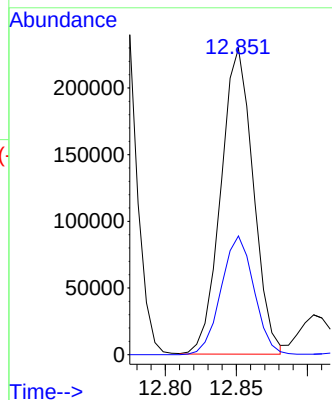
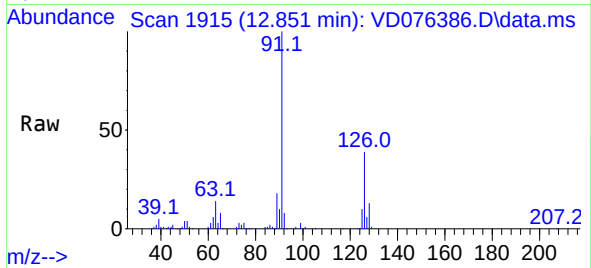




#79
2-Chlorotoluene
Concen: 52.361 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

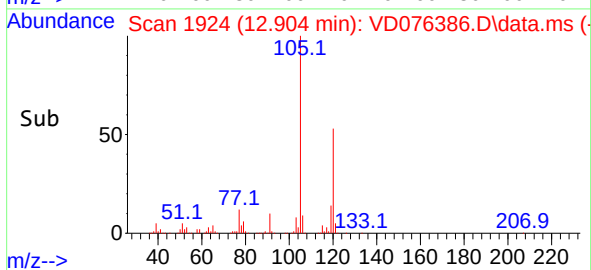
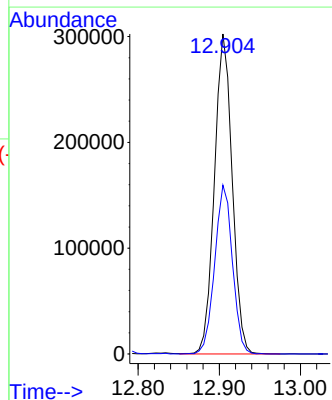
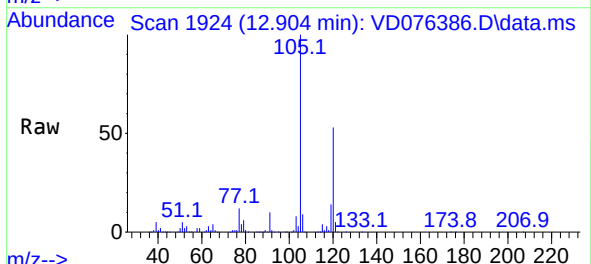
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

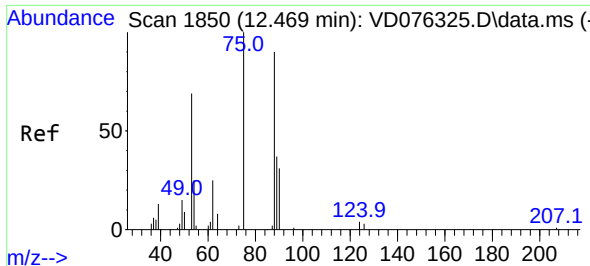
Tgt Ion: 91 Resp: 364241
Ion Ratio Lower Upper
91 100
126 39.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 54.116 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 105 Resp: 460299
Ion Ratio Lower Upper
105 100
120 52.6 26.4 79.2

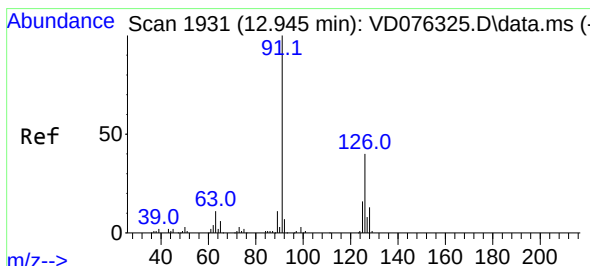
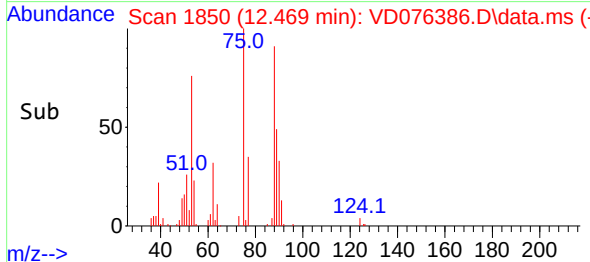
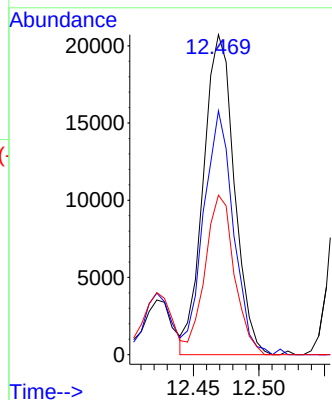
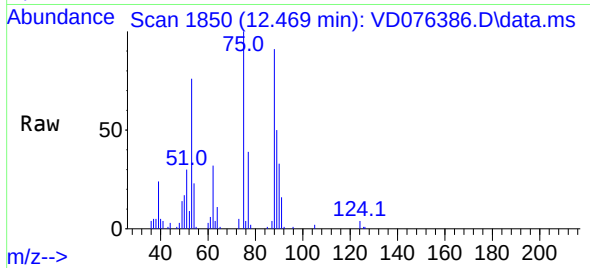




#81
trans-1,4-Dichloro-2-butene
Concen: 54.151 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

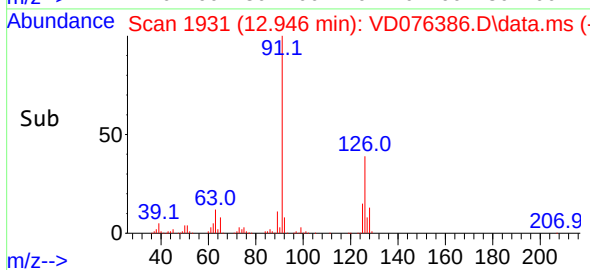
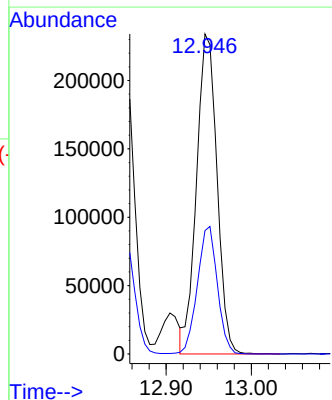
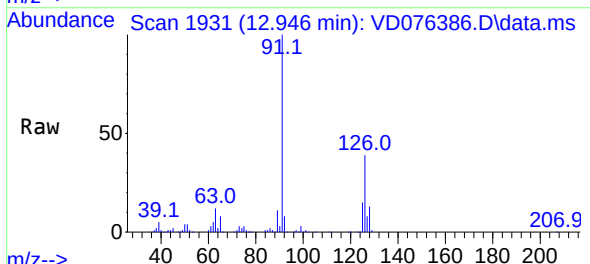
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

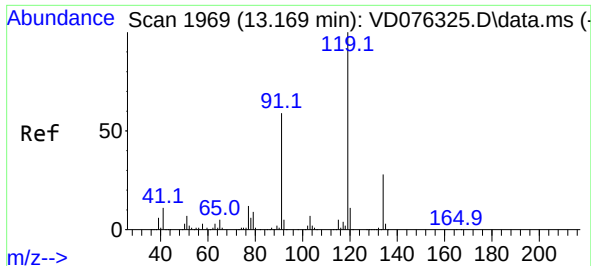
Tgt Ion: 75 Resp: 34006
Ion Ratio Lower Upper
75 100
53 73.7 63.0 94.4
89 46.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.735 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 91 Resp: 390587
Ion Ratio Lower Upper
91 100
126 38.9 19.4 58.4

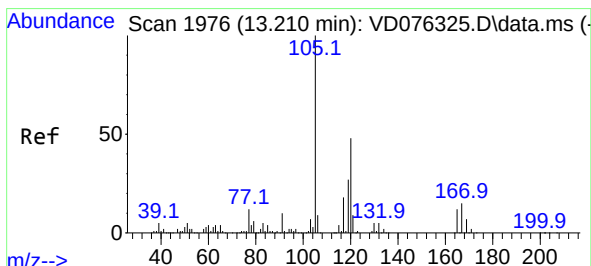
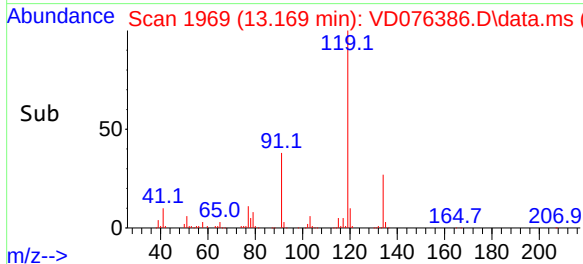
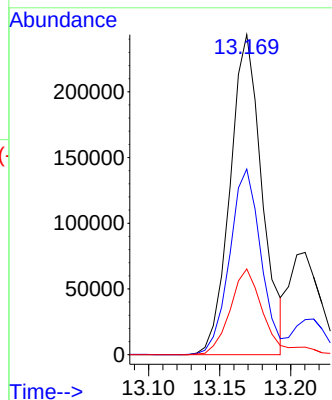
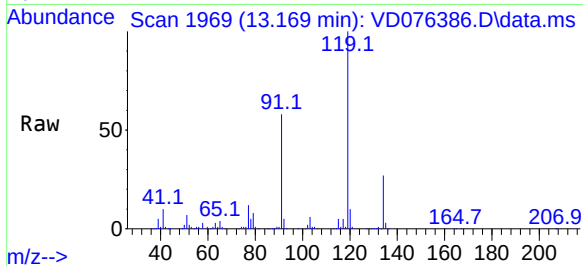




#83
tert-Butylbenzene
Concen: 53.414 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

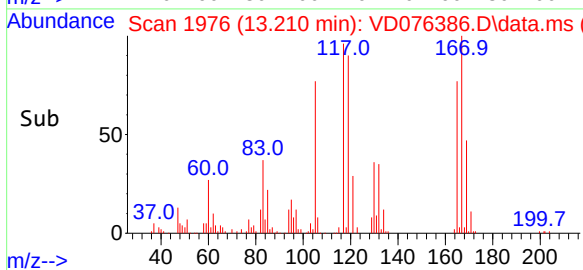
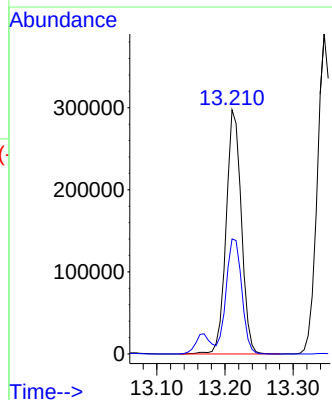
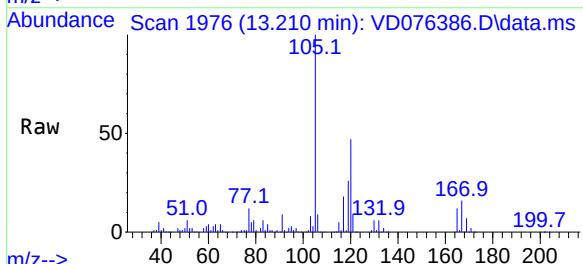
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

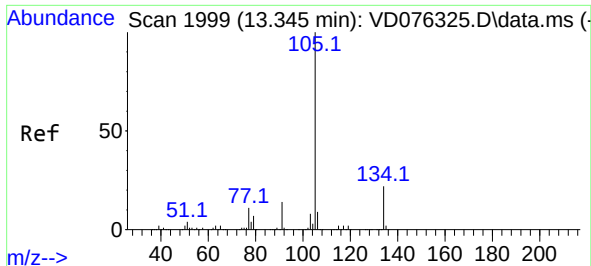
Tgt Ion:119 Resp: 380983
Ion Ratio Lower Upper
119 100
91 56.7 29.3 87.8
134 28.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 54.299 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:105 Resp: 461266
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9

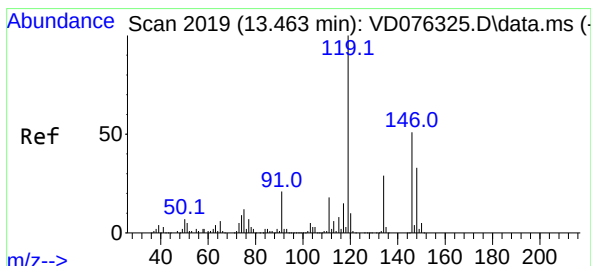
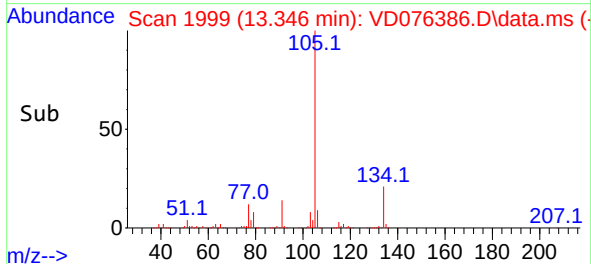
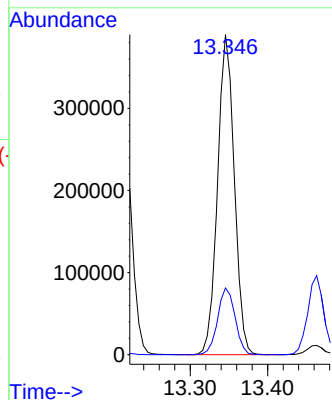
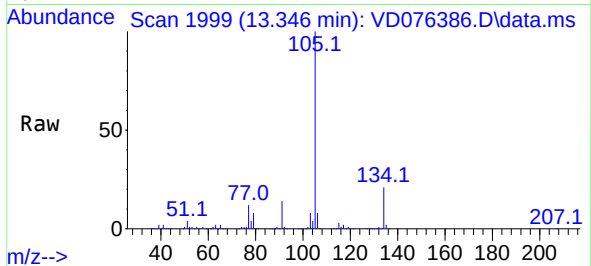




#85
 sec-Butylbenzene
 Concen: 53.279 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076386.D
 Acq: 08 Jun 2023 21:32

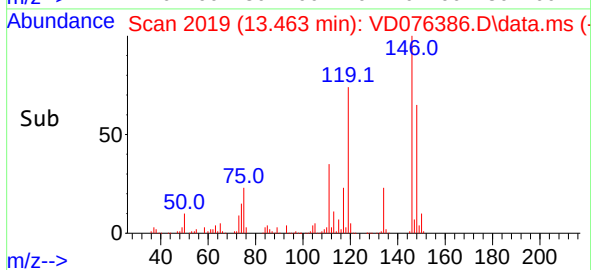
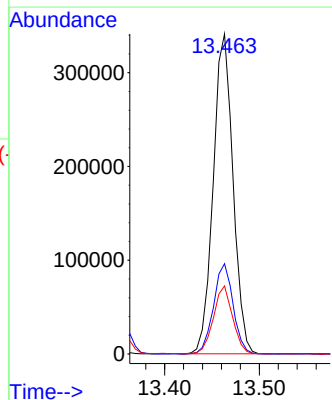
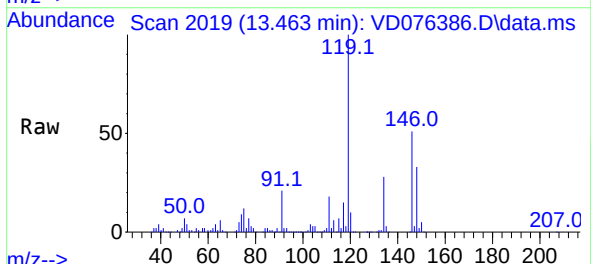
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

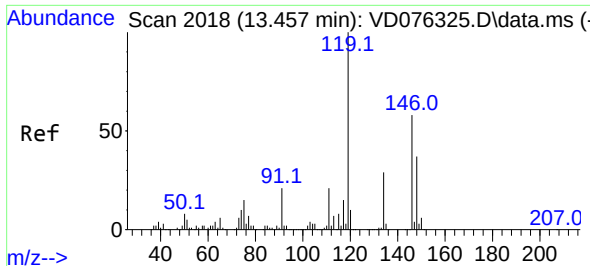
Tgt Ion:105 Resp: 584521
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 54.355 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076386.D
 Acq: 08 Jun 2023 21:32

Tgt Ion:119 Resp: 494281
 Ion Ratio Lower Upper
 119 100
 134 27.9 14.2 42.6
 91 20.6 10.5 31.5

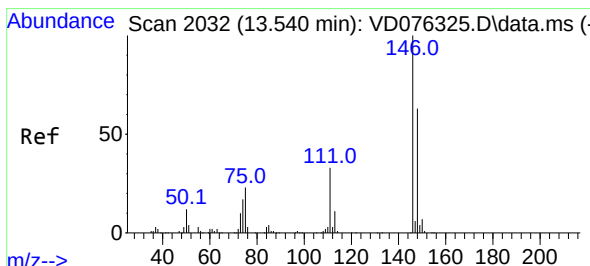
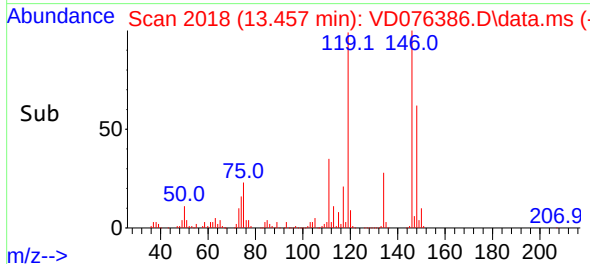
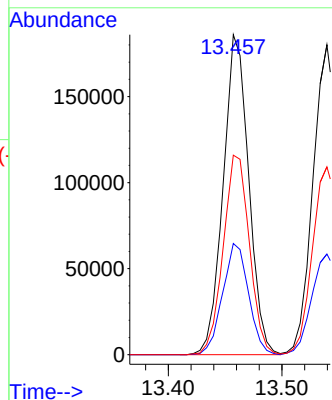
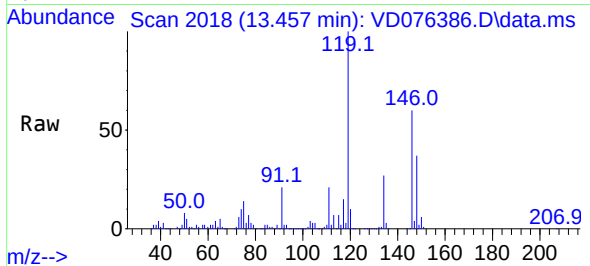




#87
1,3-Dichlorobenzene
Concen: 53.078 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

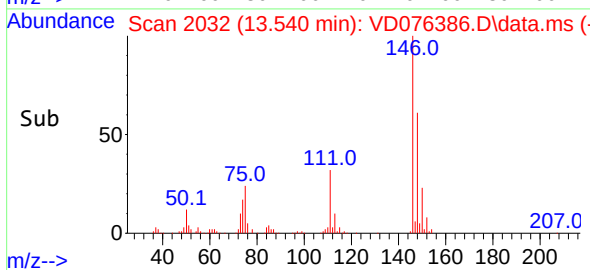
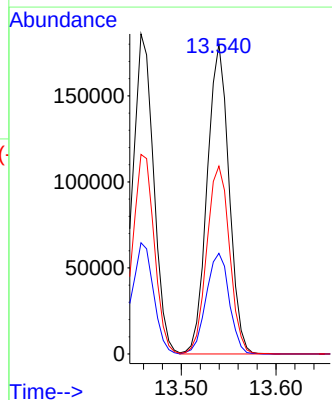
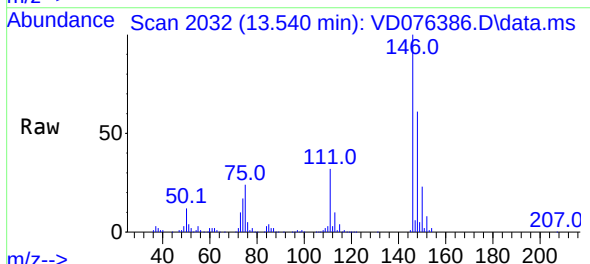
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

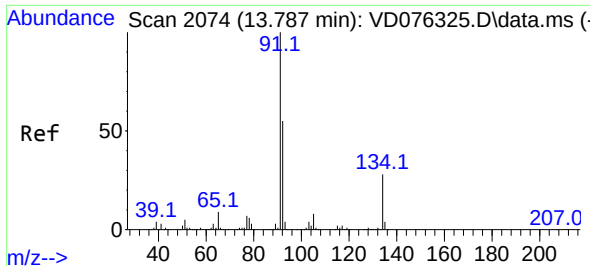
Tgt Ion:146 Resp: 290193
Ion Ratio Lower Upper
146 100
111 35.3 17.9 53.8
148 64.1 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 52.011 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:146 Resp: 287917
Ion Ratio Lower Upper
146 100
111 34.4 17.4 52.3
148 63.4 31.7 95.1

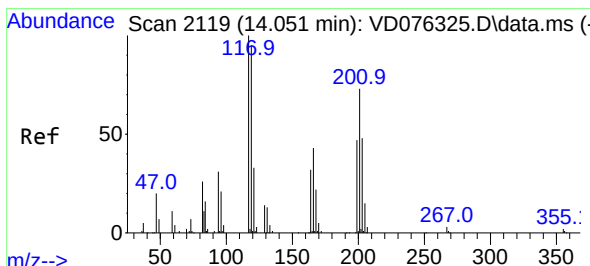
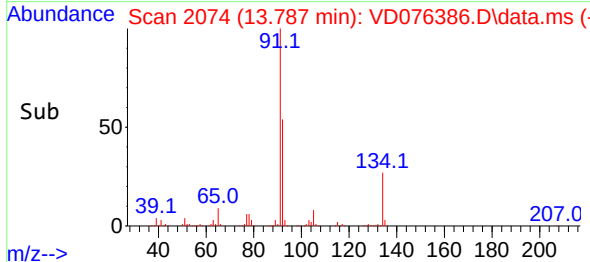
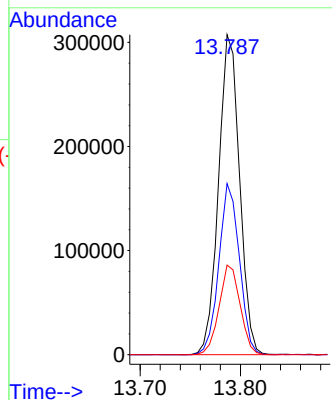
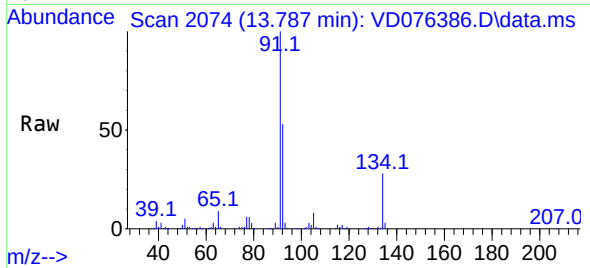




#89
n-Butylbenzene
Concen: 52.981 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

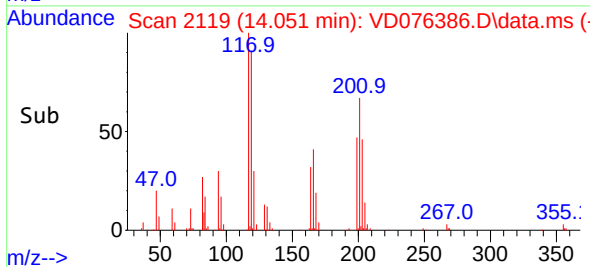
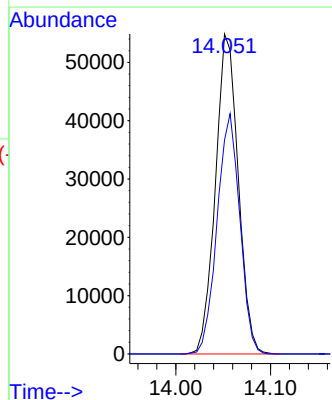
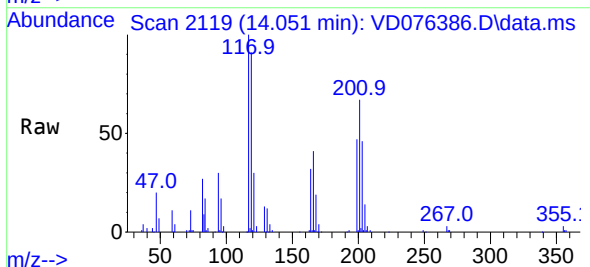
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

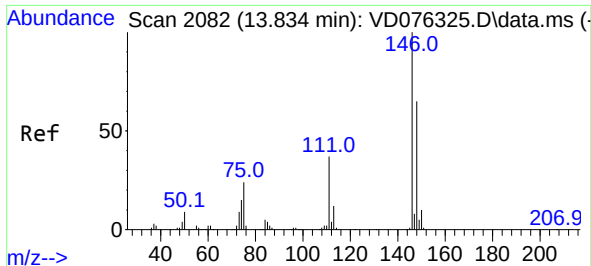
Tgt Ion: 91 Resp: 447797
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 28.0 13.8 41.3



#90
Hexachloroethane
Concen: 50.327 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion: 117 Resp: 91889
Ion Ratio Lower Upper
117 100
201 74.6 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 54.681 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD076386.D

Acq: 08 Jun 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

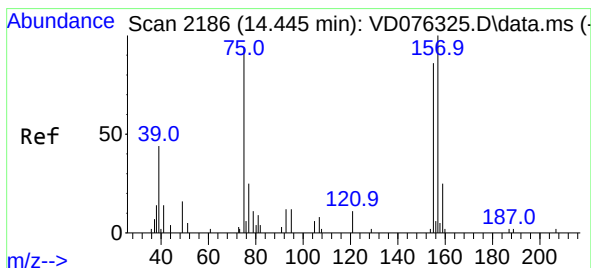
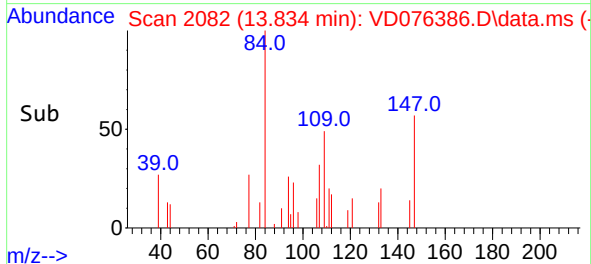
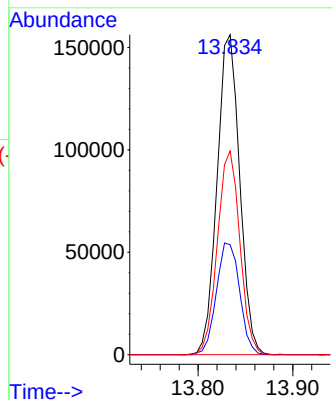
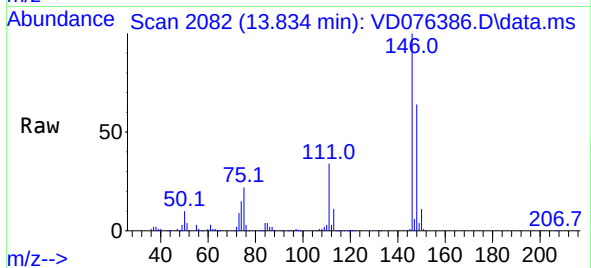
Tgt Ion:146 Resp: 259553

Ion Ratio Lower Upper

146 100

111 35.9 18.3 54.8

148 63.2 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.487 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD076386.D

Acq: 08 Jun 2023 21:32

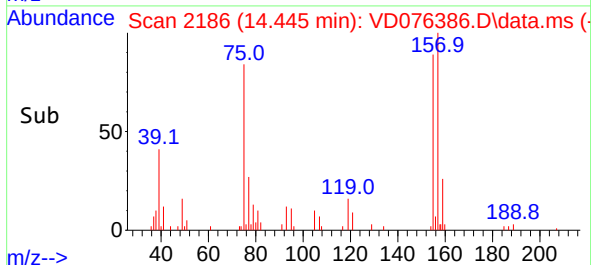
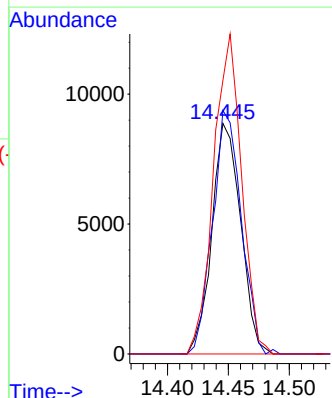
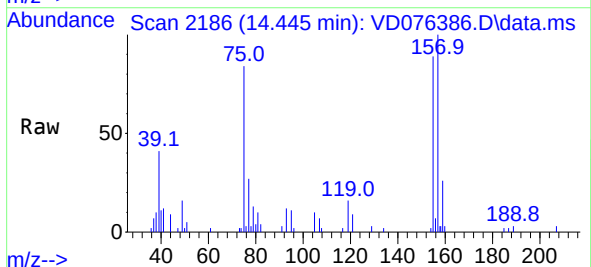
Tgt Ion: 75 Resp: 14590

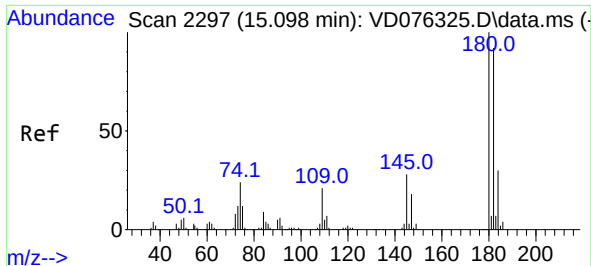
Ion Ratio Lower Upper

75 100

155 105.6 47.9 143.8

157 135.4 59.9 179.7

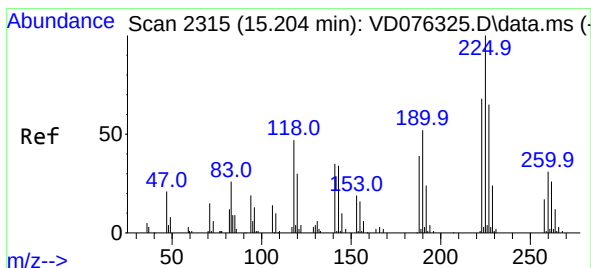
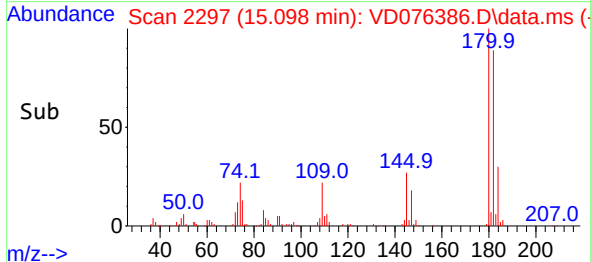
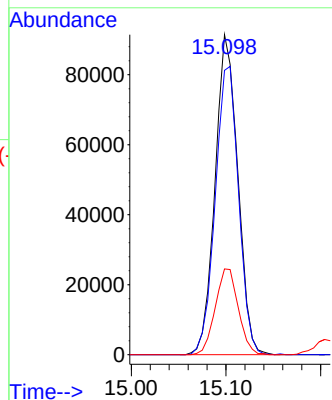
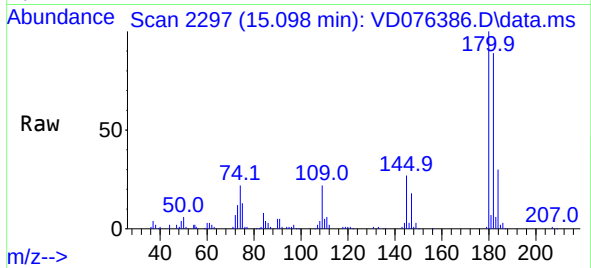




#93
1,2,4-Trichlorobenzene
Concen: 55.222 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

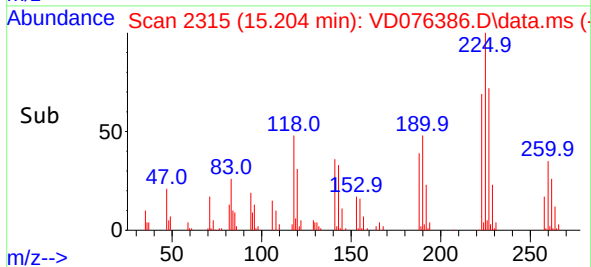
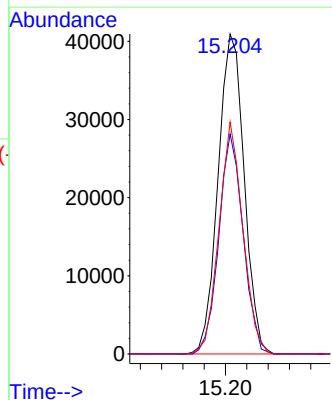
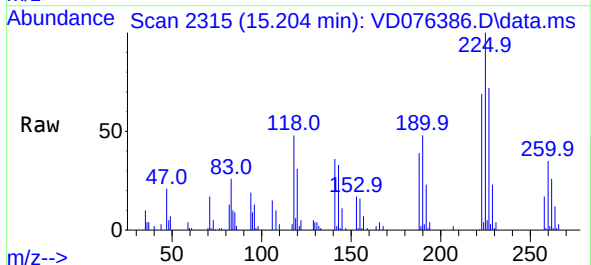
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

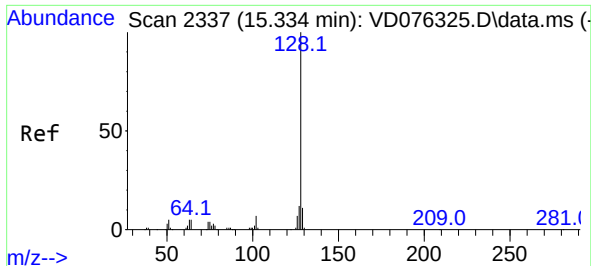
Tgt Ion:180 Resp: 152350
Ion Ratio Lower Upper
180 100
182 92.7 48.5 145.6
145 27.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 51.555 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:225 Resp: 69542
Ion Ratio Lower Upper
225 100
223 63.8 31.6 94.8
227 66.2 31.7 95.1

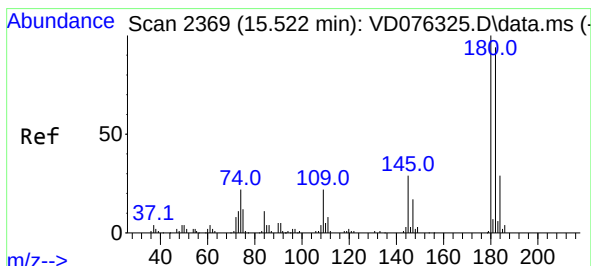
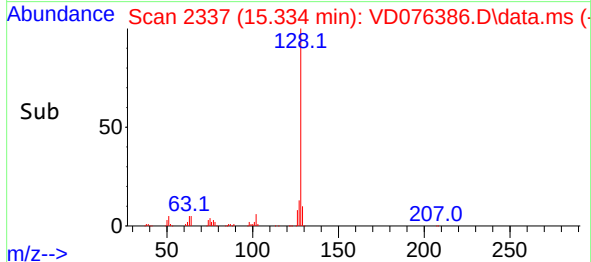
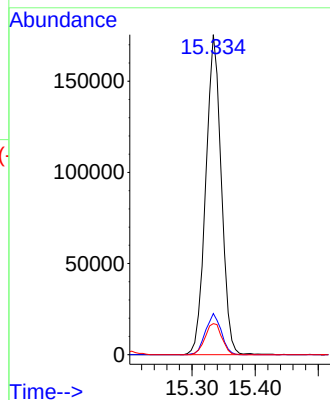
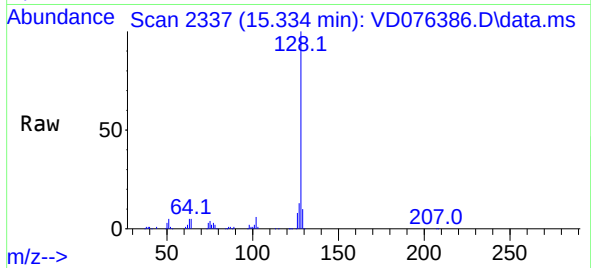




#95
Naphthalene
Concen: 51.917 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 299631
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 9.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 57.158 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076386.D
Acq: 08 Jun 2023 21:32

Tgt Ion:180 Resp: 139453
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 28.7 15.1 45.3

