

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076909.D
 Acq On : 02 Aug 2023 20:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 03 01:26:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	152076	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	273432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	256960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	128722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83335	55.017	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.040%	
35) Dibromofluoromethane	7.804	113	101255	58.929	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.860%	
50) Toluene-d8	10.269	98	323704	52.661	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	12.575	95	109222	54.926	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	52997	44.565	ug/l	97
3) Chloromethane	2.146	50	89210	43.487	ug/l	96
4) Vinyl Chloride	2.275	62	126759	46.353	ug/l	99
5) Bromomethane	2.675	94	97936	43.528	ug/l	99
6) Chloroethane	2.828	64	100369	48.612	ug/l	98
7) Trichlorofluoromethane	3.164	101	117275	48.196	ug/l	99
8) Diethyl Ether	3.587	74	39904	47.631	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.958	101	79469	49.684	ug/l	96
10) Methyl Iodide	4.152	142	92062	51.059	ug/l	91
11) Tert butyl alcohol	5.058	59	27771	245.694	ug/l	99
12) 1,1-Dichloroethene	3.928	96	67389	44.844	ug/l	94
13) Acrolein	3.799	56	9577	124.334	ug/l	99
14) Allyl chloride	4.558	41	91618	46.410	ug/l	91
15) Acrylonitrile	5.252	53	103777	252.209	ug/l	99
16) Acetone	4.028	43	72797	201.237	ug/l	87
17) Carbon Disulfide	4.263	76	141836	40.411	ug/l	98
18) Methyl Acetate	4.558	43	72993	53.706	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	204056	50.636	ug/l	95
20) Methylene Chloride	4.793	84	130006	63.040	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	81752	46.801	ug/l	99
22) Diisopropyl ether	6.216	45	239831	51.305	ug/l	99
23) Vinyl Acetate	6.152	43	470591	203.461	ug/l	96
24) 1,1-Dichloroethane	6.105	63	158030	50.140	ug/l	98
25) 2-Butanone	7.081	43	117443	242.578	ug/l	93
26) 2,2-Dichloropropane	7.075	77	125234	46.094	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	107502	49.923	ug/l	95
28) Bromochloromethane	7.422	49	32467	41.203	ug/l	81
29) Tetrahydrofuran	7.440	42	72481	253.385	ug/l	92
30) Chloroform	7.593	83	181790	52.661	ug/l	96
31) Cyclohexane	7.875	56	95375	42.784	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	145789	52.344	ug/l	99
36) 1,1-Dichloropropene	8.004	75	113744	50.659	ug/l	96
37) Ethyl Acetate	7.163	43	53566	53.346	ug/l	# 93
38) Carbon Tetrachloride	7.987	117	112295	52.232	ug/l	99
39) Methylcyclohexane	9.269	83	119302	46.017	ug/l	97
40) Benzene	8.251	78	358147	50.554	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26458	43.149	ug/l	# 86
42) 1,2-Dichloroethane	8.322	62	98602	53.566	ug/l	98
43) Isopropyl Acetate	8.363	43	103038	52.580	ug/l	92
44) Trichloroethene	9.028	130	95320	49.375	ug/l	88
45) 1,2-Dichloropropane	9.304	63	97452	53.289	ug/l	97
46) Dibromomethane	9.393	93	56720	52.987	ug/l	90
47) Bromodichloromethane	9.587	83	141159	52.549	ug/l	97
48) Methyl methacrylate	9.381	41	47385	53.128	ug/l	86
49) 1,4-Dioxane	9.387	88	14232	1037.721	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	277474	265.938	ug/l	94
52) Toluene	10.334	92	232051	49.872	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	126741	50.832	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	149478	50.868	ug/l	# 92
55) 1,1,2-Trichloroethane	10.734	97	83729	53.565	ug/l	93
56) Ethyl methacrylate	10.598	69	93637	51.901	ug/l	# 90
57) 1,3-Dichloropropane	10.881	76	130441	51.242	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	151378	216.766	ug/l	97
59) 2-Hexanone	10.922	43	188919	253.755	ug/l	91
60) Dibromochloromethane	11.075	129	98439	54.210	ug/l	96
61) 1,2-Dibromoethane	11.181	107	75453	52.065	ug/l	97
64) Tetrachloroethene	10.810	164	71887	49.062	ug/l	93
65) Chlorobenzene	11.604	112	261919	50.681	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	101862	52.941	ug/l	96
67) Ethyl Benzene	11.681	91	453054	49.918	ug/l	97
68) m/p-Xylenes	11.792	106	349727	100.331	ug/l	91
69) o-Xylene	12.122	106	169058	50.154	ug/l	91
70) Styrene	12.134	104	304736	51.644	ug/l	98
71) Bromoform	12.298	173	55758	52.912	ug/l	# 99
73) Isopropylbenzene	12.422	105	448056	47.977	ug/l	96
74) N-amyl acetate	12.234	43	95650	48.616	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	99525	49.634	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	111498	91.083	ug/l	# 100
77) Bromobenzene	12.698	156	104820	48.625	ug/l	89
78) n-propylbenzene	12.763	91	550884	48.656	ug/l	95
79) 2-Chlorotoluene	12.845	91	296592	47.777	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	365892	48.453	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	27571	47.935	ug/l	98
82) 4-Chlorotoluene	12.945	91	313396	48.324	ug/l	97
83) tert-Butylbenzene	13.163	119	335691	50.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	371597	48.154	ug/l	95
85) sec-Butylbenzene	13.345	105	496857	48.910	ug/l	96
86) p-Isopropyltoluene	13.457	119	409327	48.790	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	218037	49.175	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	214659	49.414	ug/l	98
89) n-Butylbenzene	13.786	91	393153	47.890	ug/l	98
90) Hexachloroethane	14.051	117	83522	53.849	ug/l	82
91) 1,2-Dichlorobenzene	13.828	146	193073	49.418	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13607	47.593	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	115654	48.488	ug/l	96
94) Hexachlorobutadiene	15.204	225	53589	46.715	ug/l	99
95) Naphthalene	15.328	128	254196	49.219	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	104027	48.600	ug/l	98

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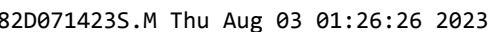
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

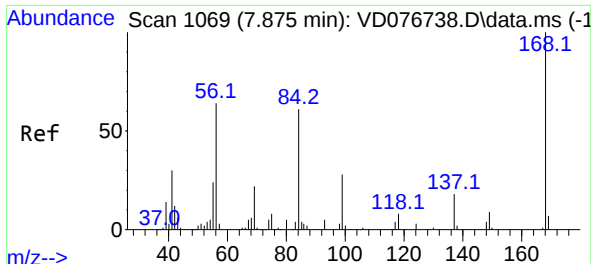
Quant Time: Aug 03 01:26:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

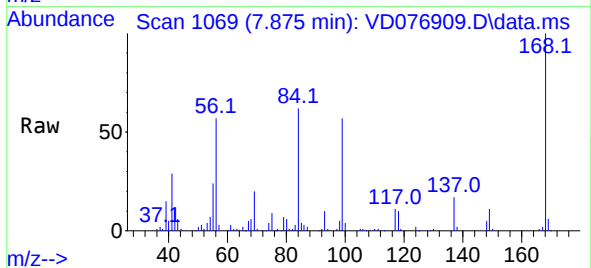
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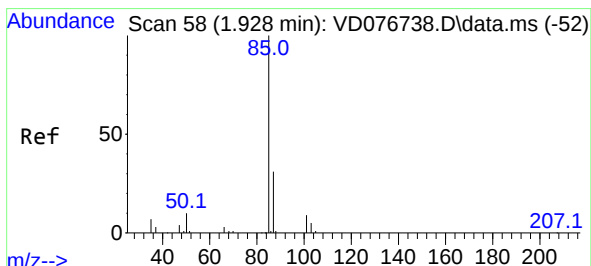
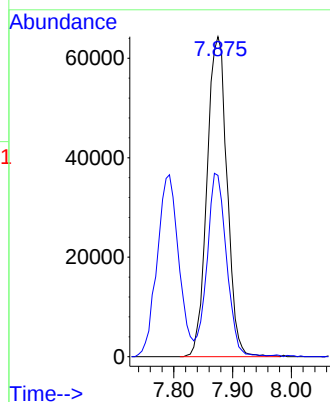
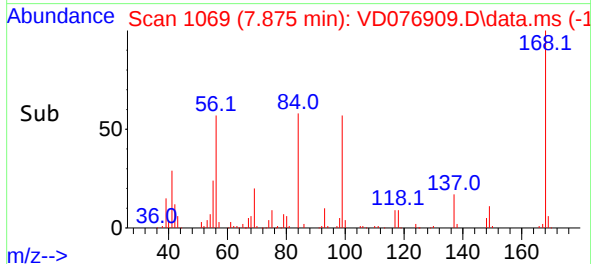


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076909.D
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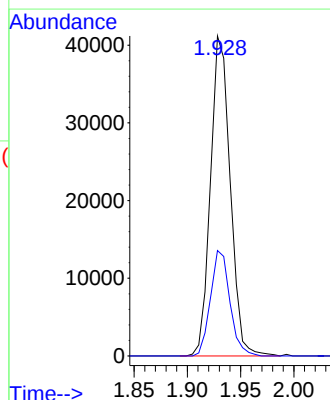
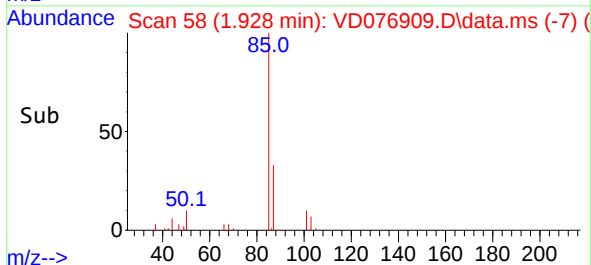
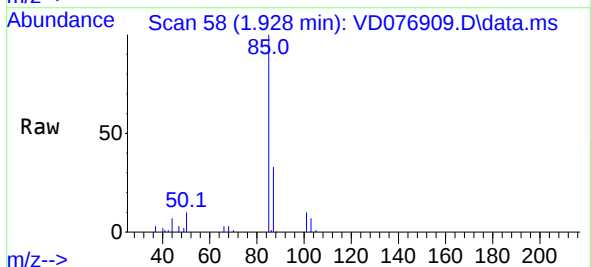


Tgt Ion:168 Resp: 152076
Ion Ratio Lower Upper
168 100
99 56.3 36.7 55.1#

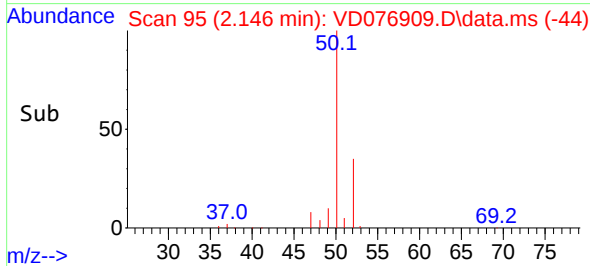
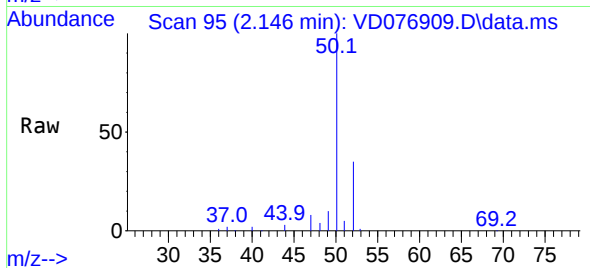
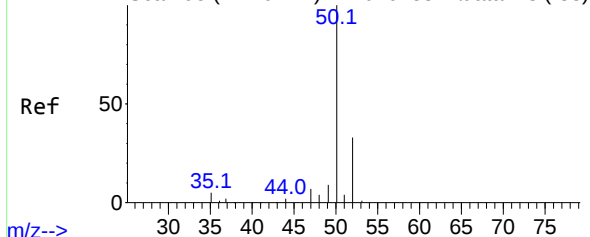


#2
Dichlorodifluoromethane
Concen: 44.565 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 85 Resp: 52997
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0



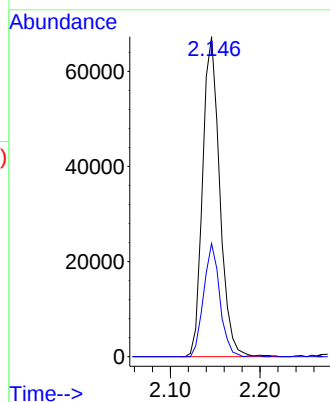
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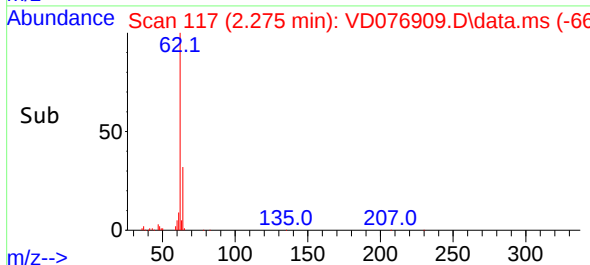
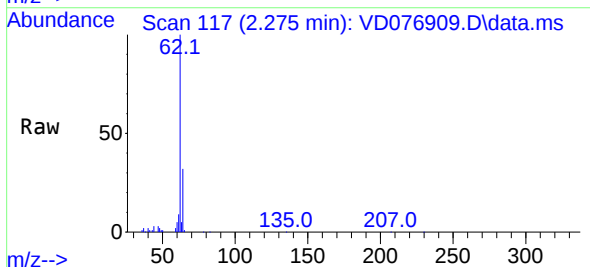
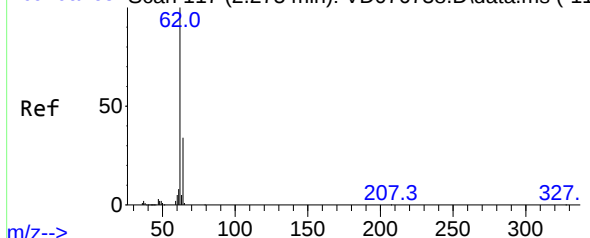
#3
Chloromethane
Concen: 43.487 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 89210
Ion Ratio Lower Upper
50 100
52 35.4 26.6 40.0

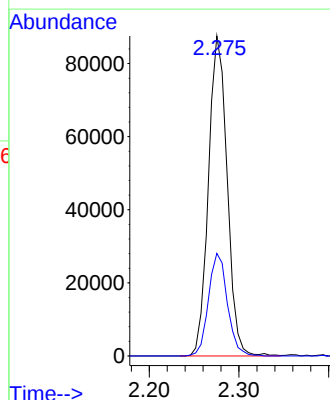


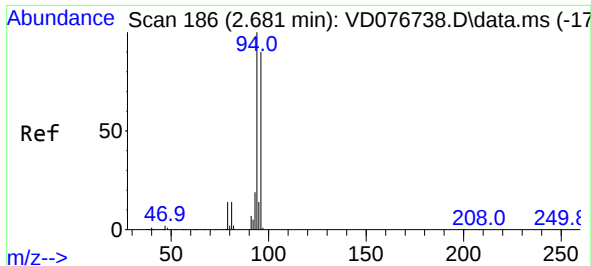
Abundance Scan 117 (2.275 min): VD076738.D\data.ms (-11)



#4
Vinyl Chloride
Concen: 46.353 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 62 Resp: 126759
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

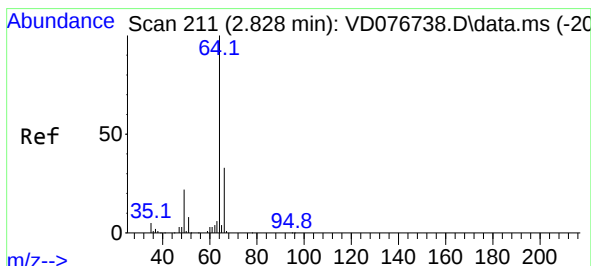
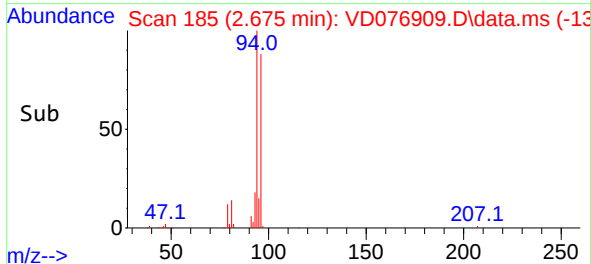
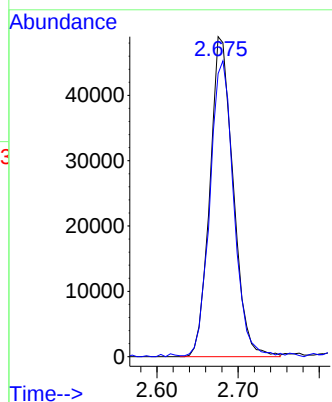
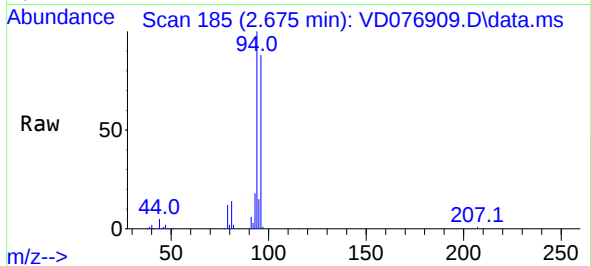




#5
Bromomethane
Concen: 43.528 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

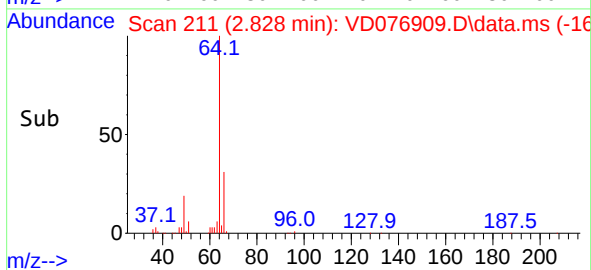
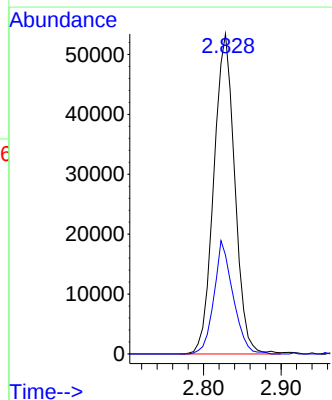
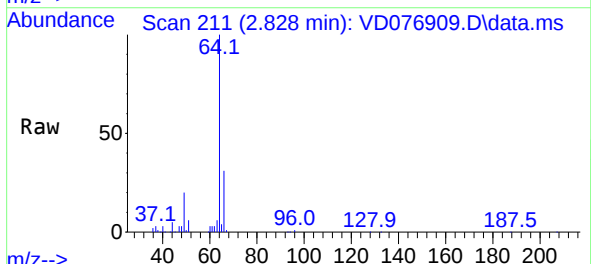
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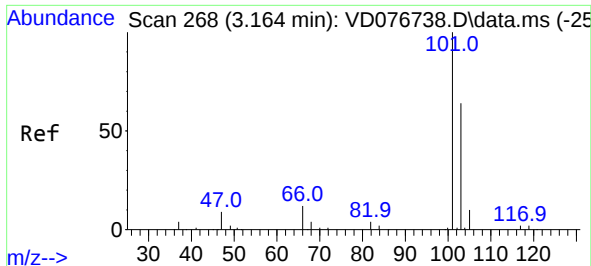
Tgt Ion: 94 Resp: 97936
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.8



#6
Chloroethane
Concen: 48.612 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 64 Resp: 100369
Ion Ratio Lower Upper
64 100
66 30.9 25.5 38.3

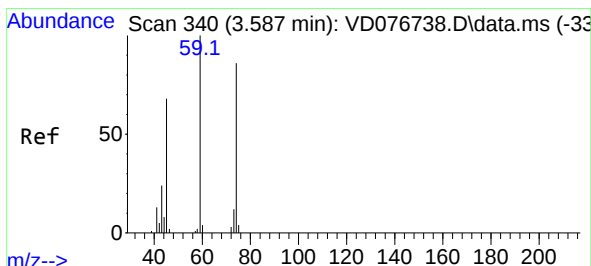
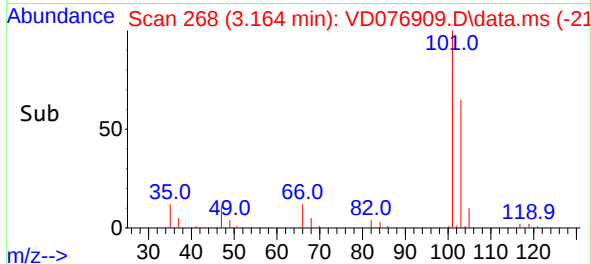
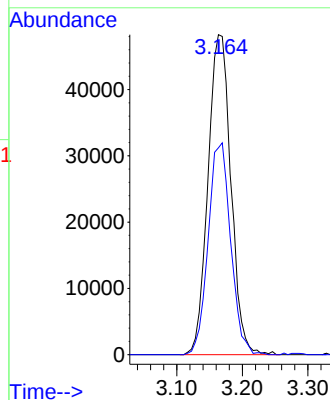
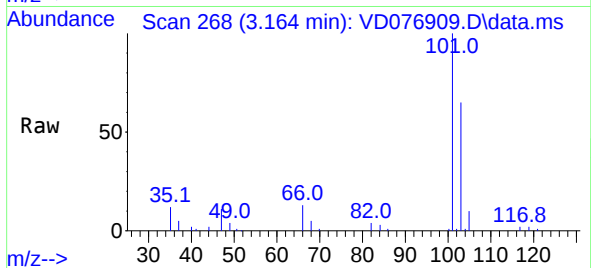




#7
Trichlorofluoromethane
Concen: 48.196 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

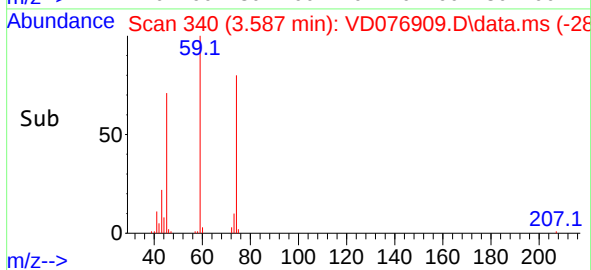
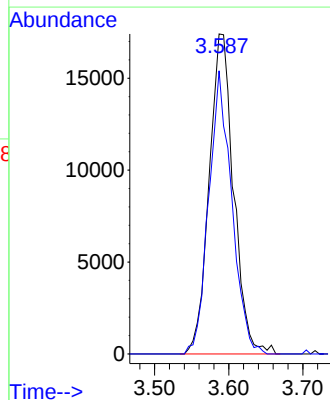
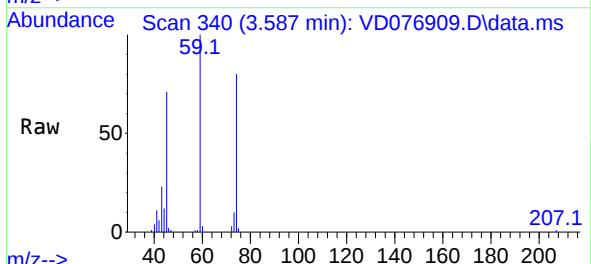
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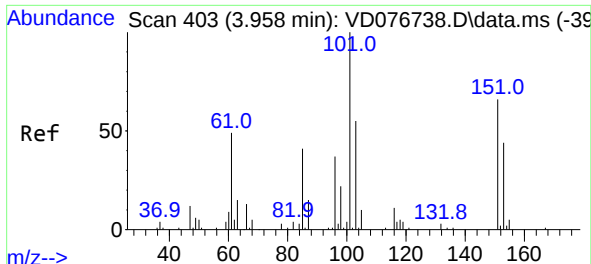
Tgt Ion:101 Resp: 117275
Ion Ratio Lower Upper
101 100
103 64.7 52.3 78.5



#8
Diethyl Ether
Concen: 47.631 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 74 Resp: 39904
Ion Ratio Lower Upper
74 100
45 83.2 37.5 112.7

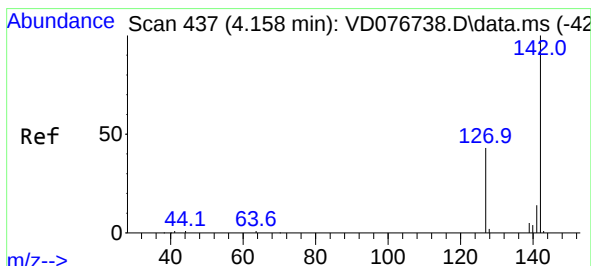
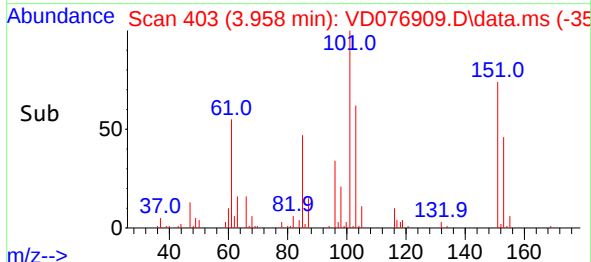
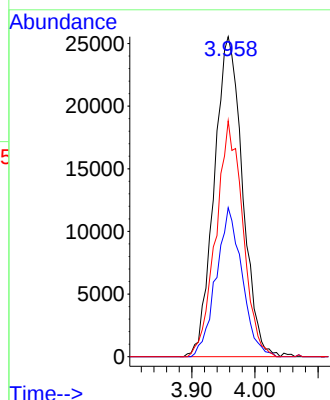
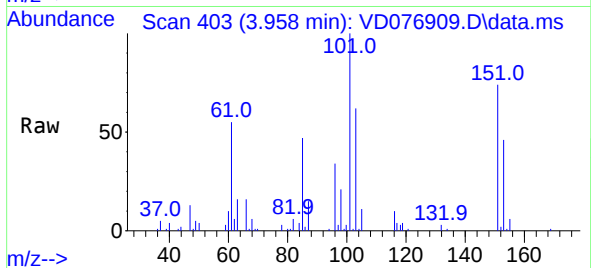




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.684 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

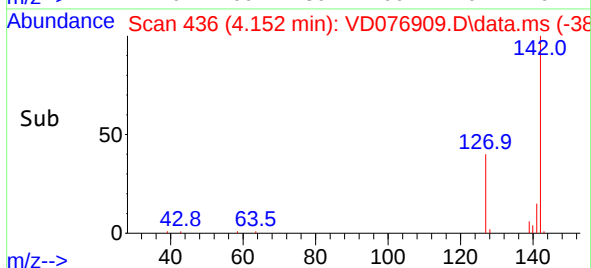
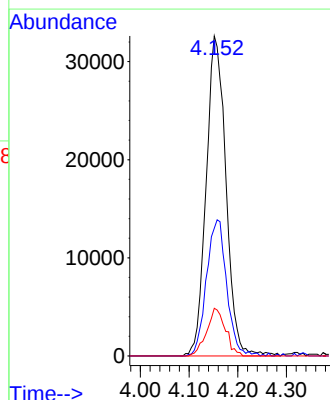
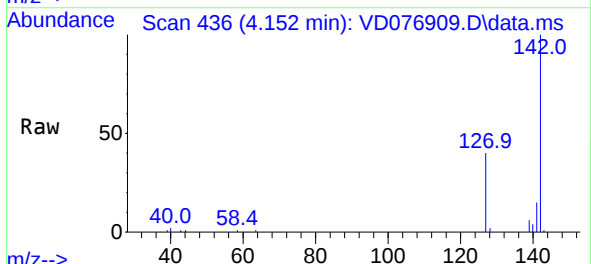
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

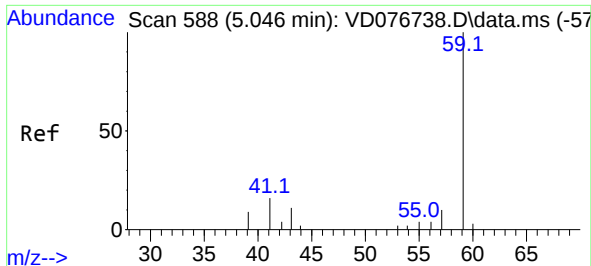
Tgt Ion:101	Resp:	79469
Ion	Ratio	Lower Upper
101	100	
85	42.7	33.8 50.6
151	70.2	59.8 89.6



#10
Methyl Iodide
Concen: 51.059 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:142	Resp:	92062
Ion	Ratio	Lower Upper
142	100	
127	43.5	29.4 44.0
141	14.2	11.1 16.7

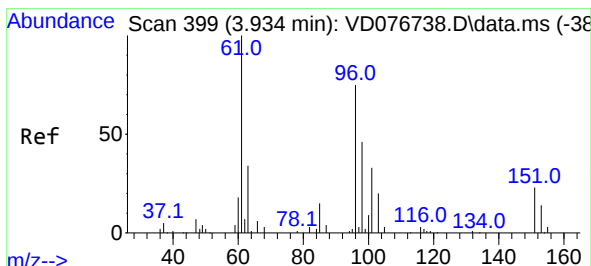
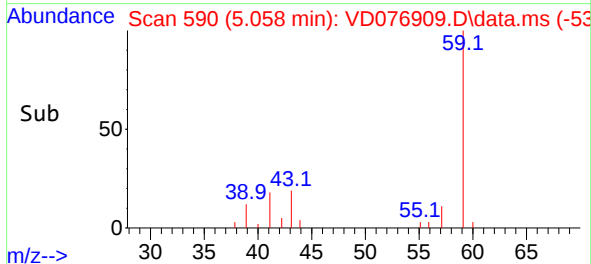
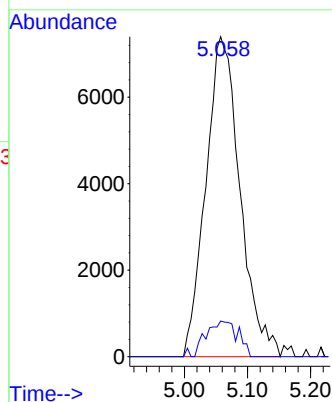
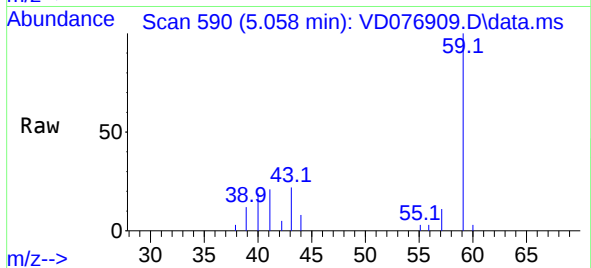




#11
Tert butyl alcohol
Concen: 245.694 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

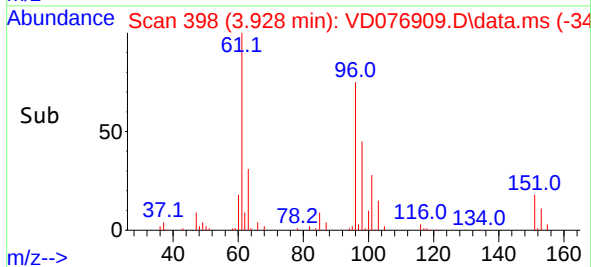
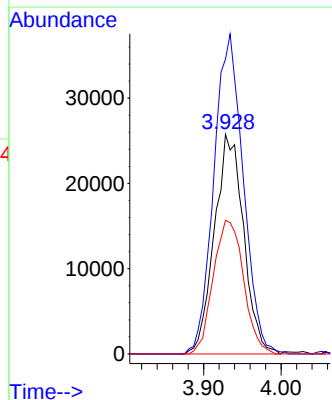
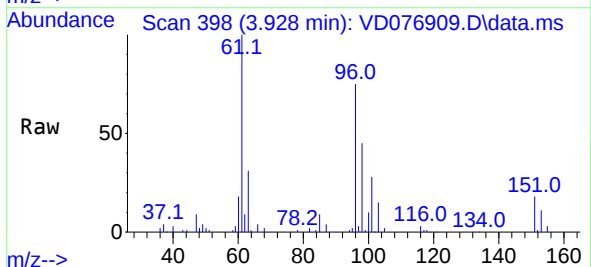
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

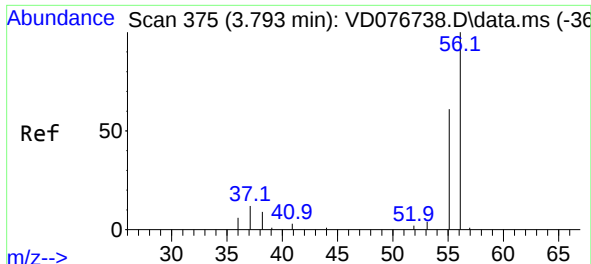
Tgt Ion: 59 Resp: 27771
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 44.844 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 96 Resp: 67389
Ion Ratio Lower Upper
96 100
61 134.2 100.6 150.8
98 60.9 50.2 75.2

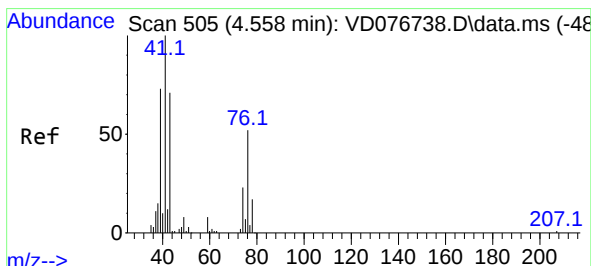
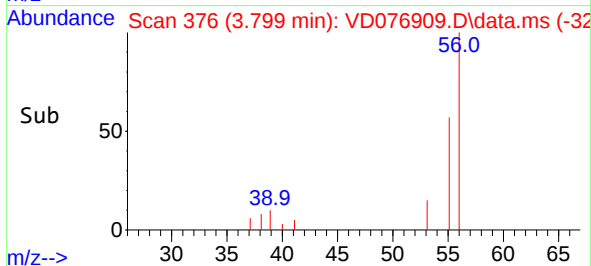
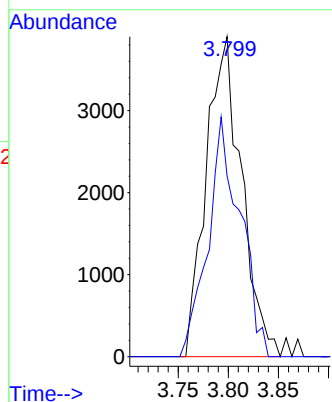
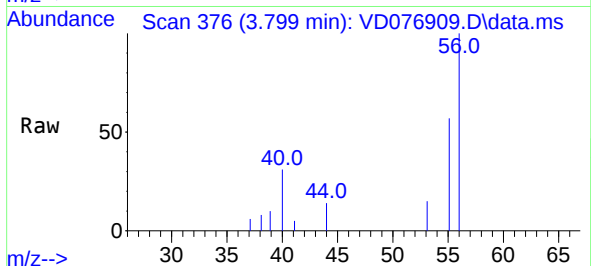




#13
Acrolein
Concen: 124.334 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

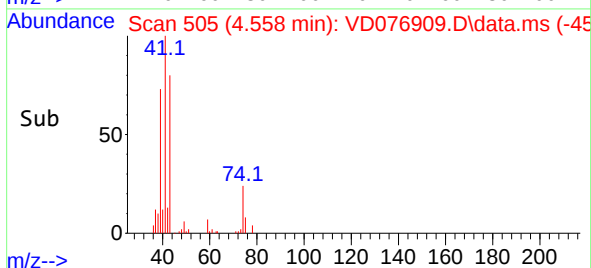
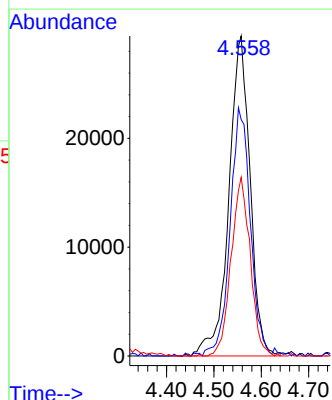
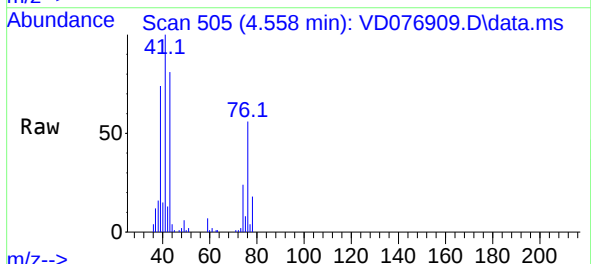
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

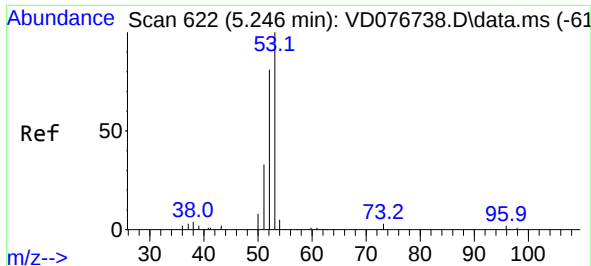
Tgt Ion: 56 Resp: 9577
Ion Ratio Lower Upper
56 100
55 68.3 55.1 82.7



#14
Allyl chloride
Concen: 46.410 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 41 Resp: 91618
Ion Ratio Lower Upper
41 100
39 73.6 53.8 80.6
76 50.1 45.8 68.8

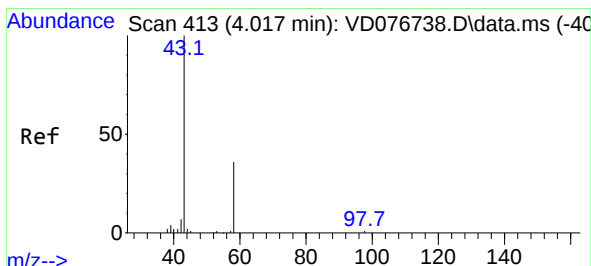
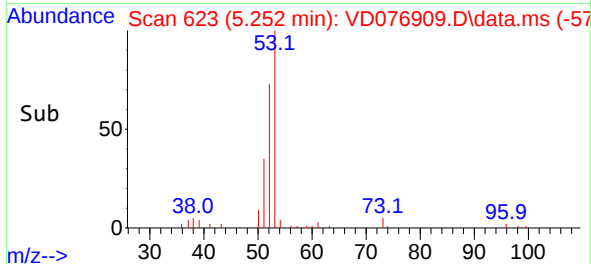
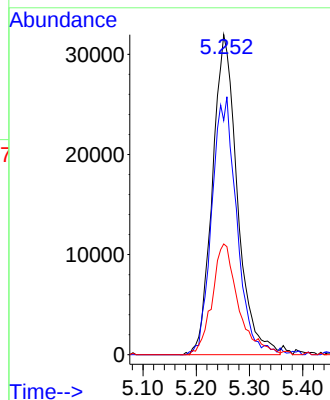
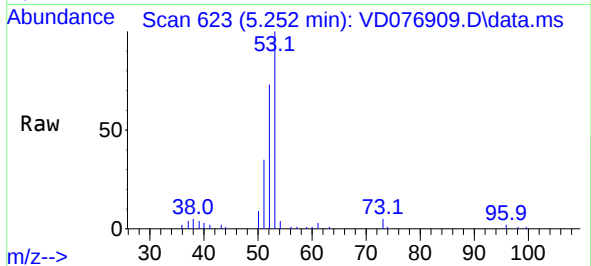




#15
Acrylonitrile
Concen: 252.209 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

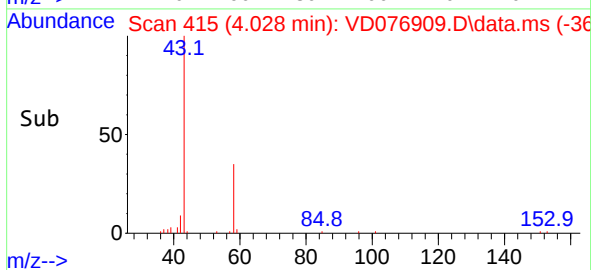
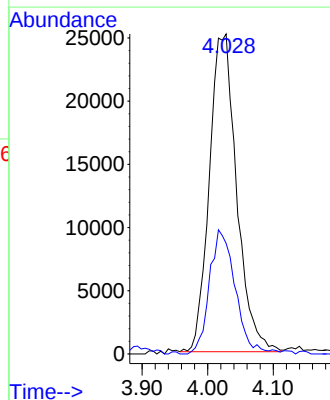
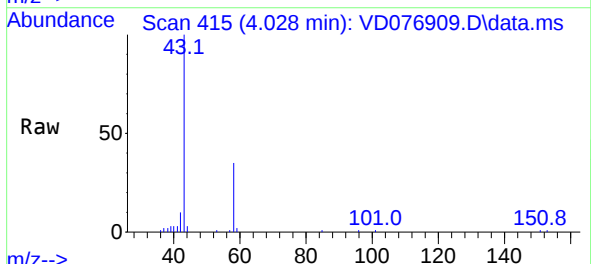
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

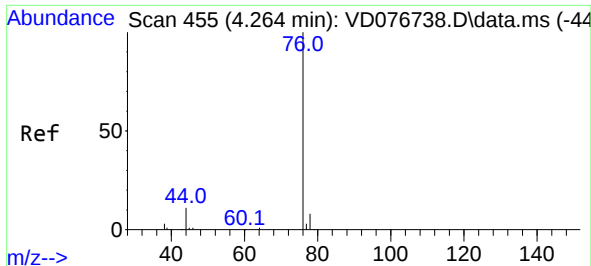
Tgt Ion: 53 Resp: 103777
Ion Ratio Lower Upper
53 100
52 80.6 65.0 97.4
51 36.5 28.3 42.5



#16
Acetone
Concen: 201.237 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 43 Resp: 72797
Ion Ratio Lower Upper
43 100
58 34.8 34.7 52.1

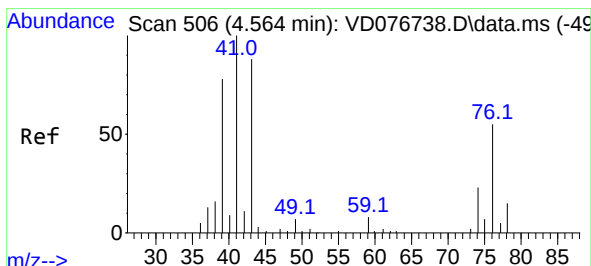
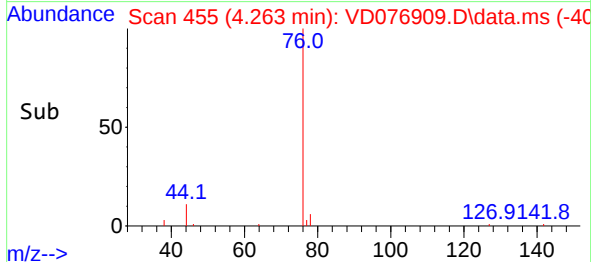
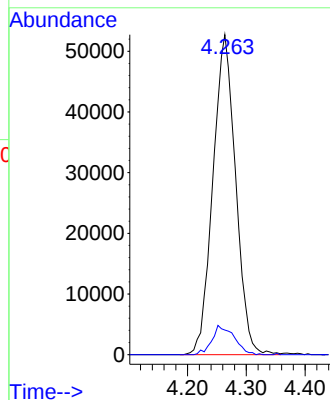
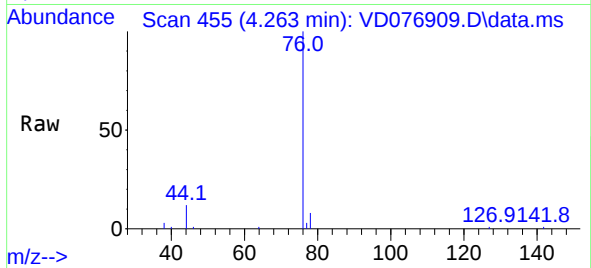




#17
Carbon Disulfide
Concen: 40.411 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

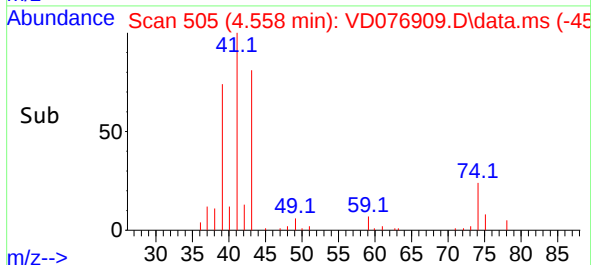
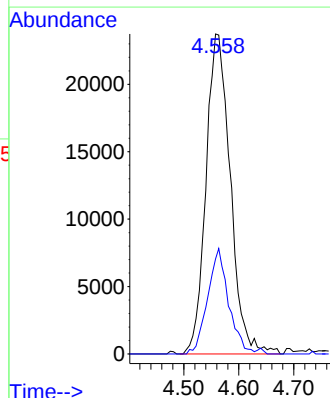
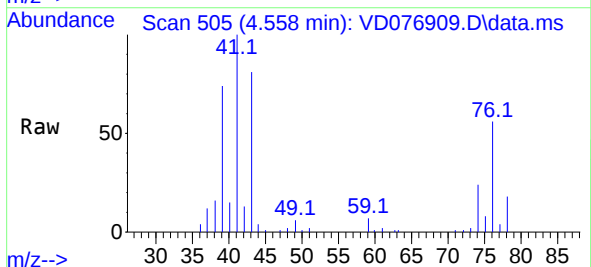
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

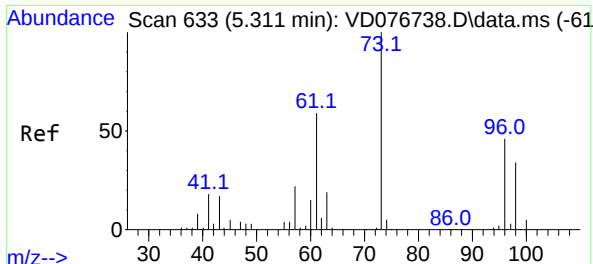
Tgt Ion: 76 Resp: 141836
Ion Ratio Lower Upper
76 100
78 7.7 6.8 10.2



#18
Methyl Acetate
Concen: 53.706 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 43 Resp: 72993
Ion Ratio Lower Upper
43 100
74 28.4 26.4 39.6

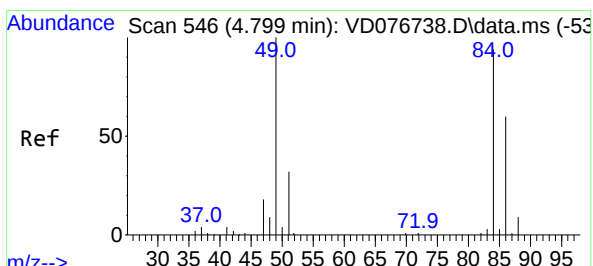
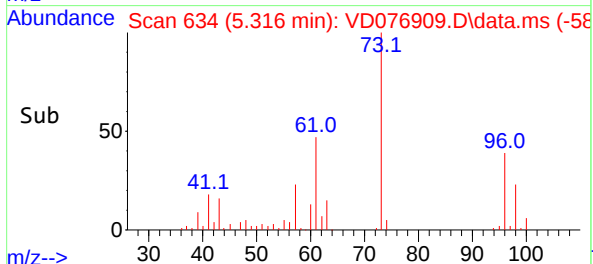
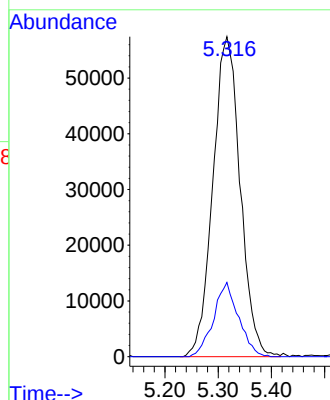
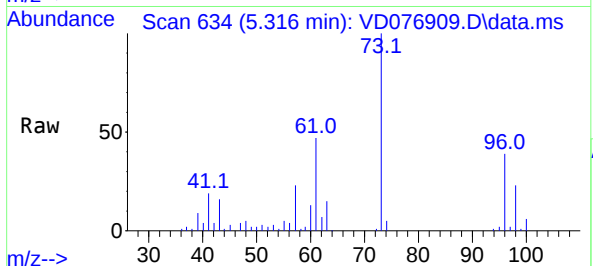




#19
Methyl tert-butyl Ether
Concen: 50.636 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

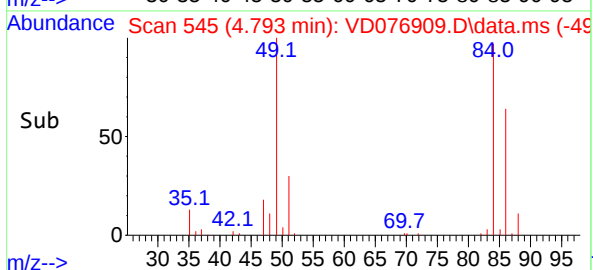
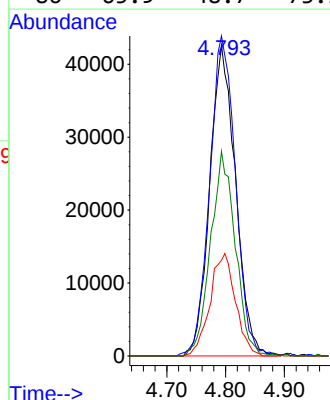
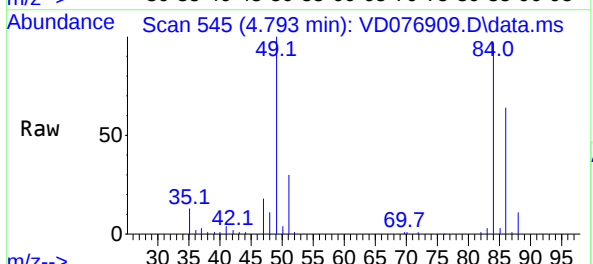
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

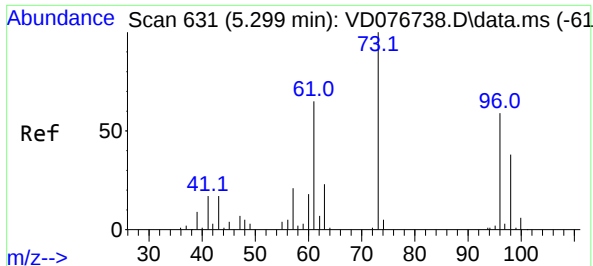
Tgt Ion: 73 Resp: 204056
Ion Ratio Lower Upper
73 100
57 23.2 16.6 25.0



#20
Methylene Chloride
Concen: 63.040 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 84 Resp: 130006
Ion Ratio Lower Upper
84 100
49 102.9 71.4 107.2
51 30.8 24.5 36.7
86 65.9 48.7 73.1

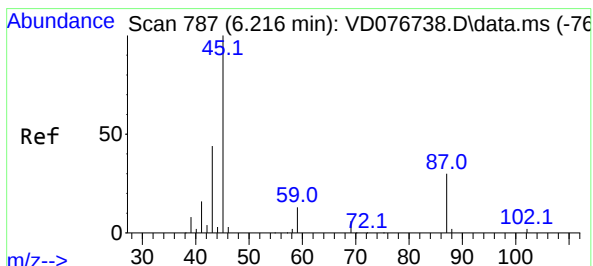
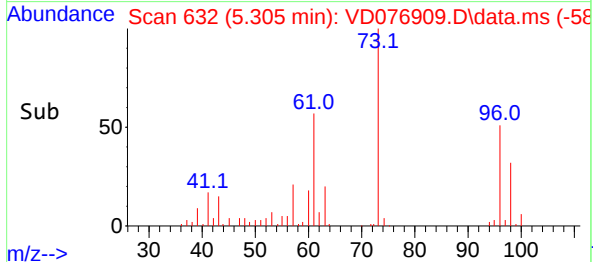
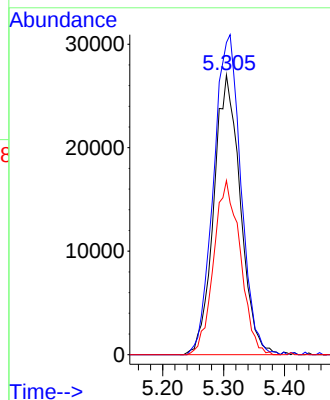
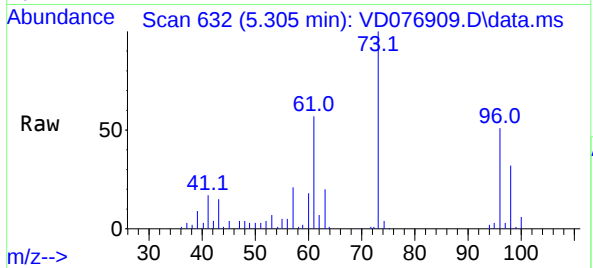




#21
trans-1,2-Dichloroethene
Concen: 46.801 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

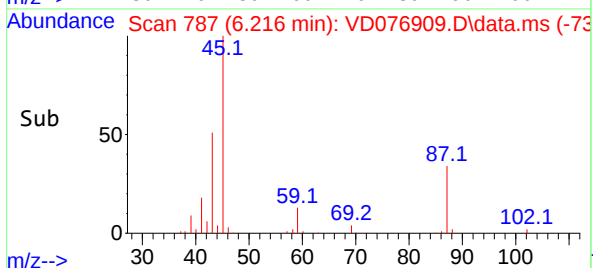
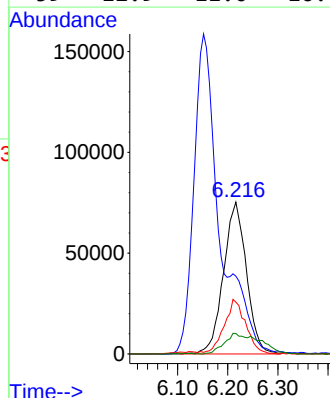
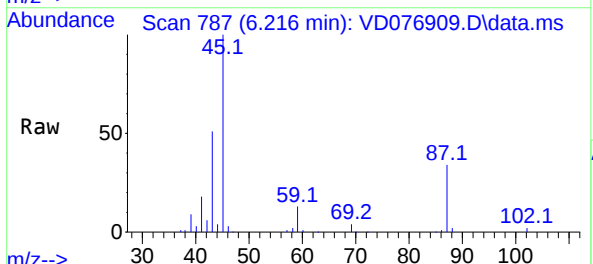
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

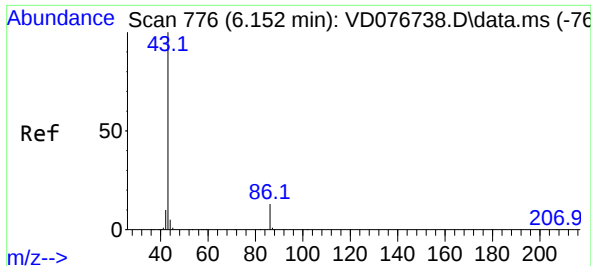
Tgt Ion: 96 Resp: 81752
Ion Ratio Lower Upper
96 100
61 111.6 89.3 133.9
98 62.3 48.6 73.0



#22
Diisopropyl ether
Concen: 51.305 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 45 Resp: 239831
Ion Ratio Lower Upper
45 100
43 49.5 40.0 60.0
87 34.1 28.2 42.4
59 12.9 11.0 16.4

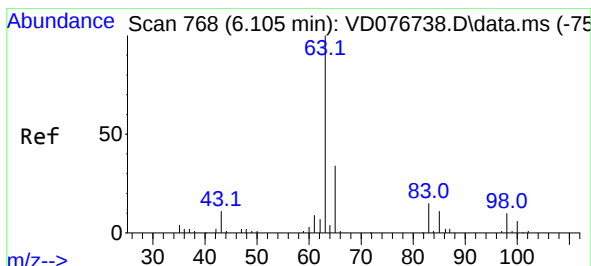
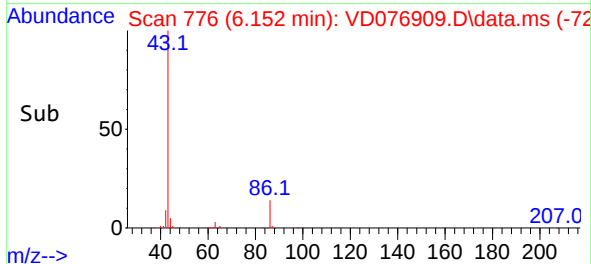
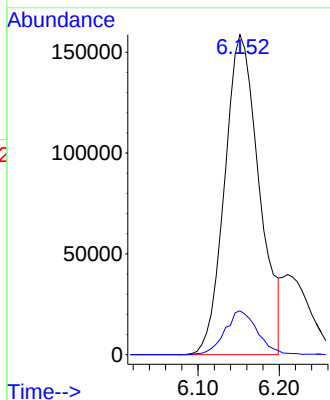
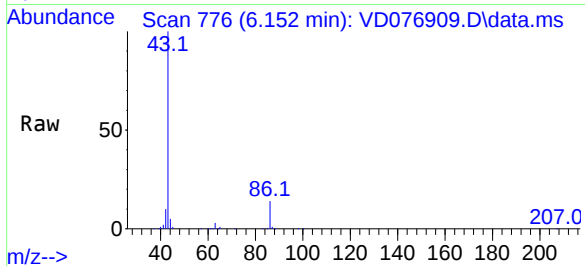




#23
 Vinyl Acetate
 Concen: 203.461 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

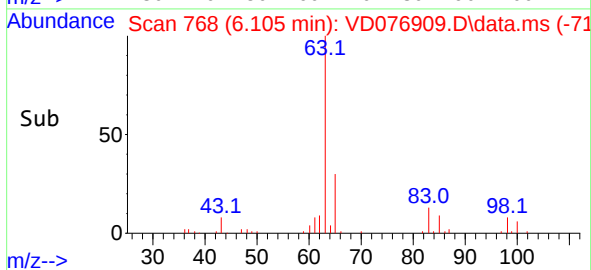
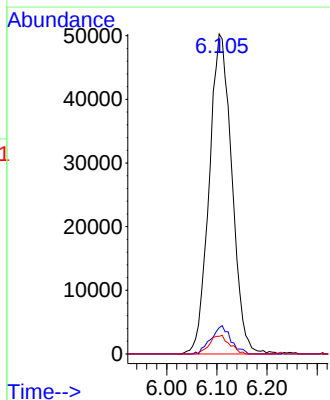
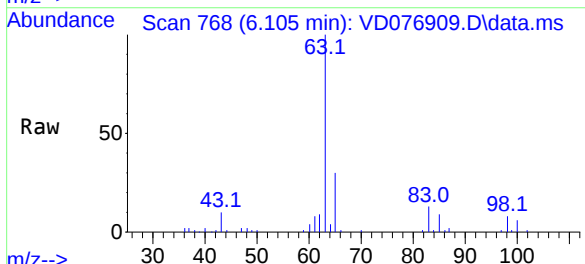
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

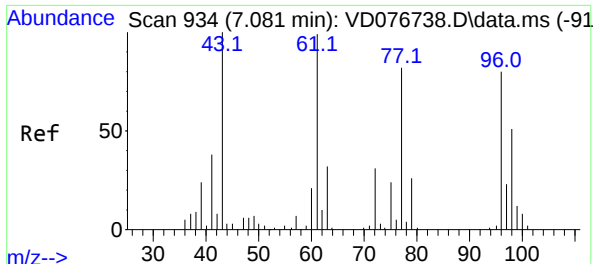
Tgt Ion: 43 Resp: 470591
 Ion Ratio Lower Upper
 43 100
 86 13.7 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 50.140 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

Tgt Ion: 63 Resp: 158030
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 5.5 2.5 7.5





#25

2-Butanone

Concen: 242.578 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

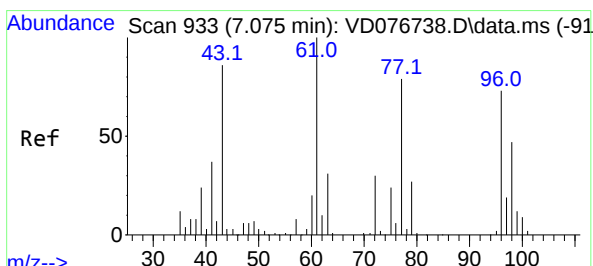
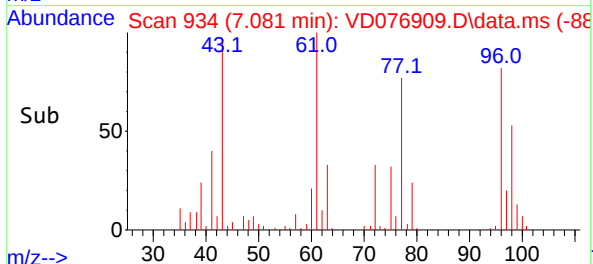
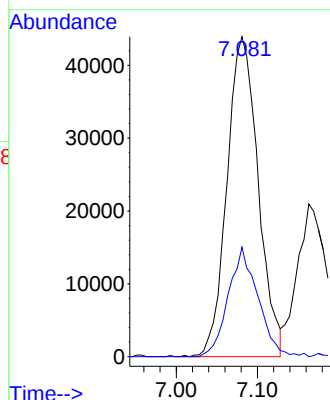
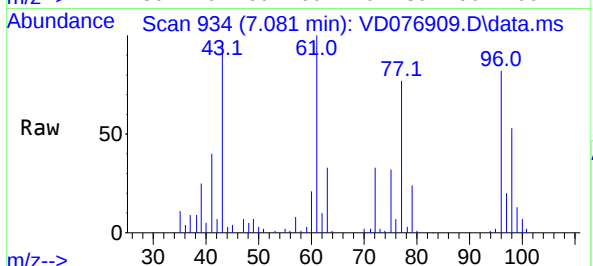
VSTDCCC050EC

Tgt Ion: 43 Resp: 117443

Ion Ratio Lower Upper

43 100

72 34.2 30.7 46.1



#26

2,2-Dichloropropane

Concen: 46.094 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076909.D

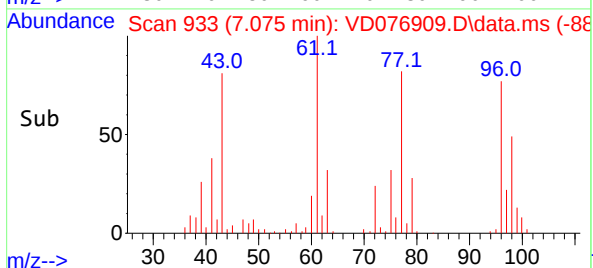
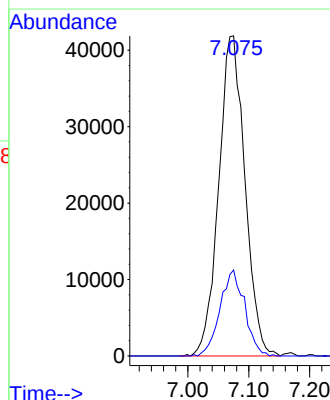
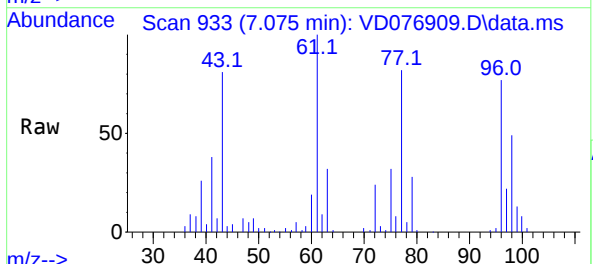
Acq: 02 Aug 2023 20:27

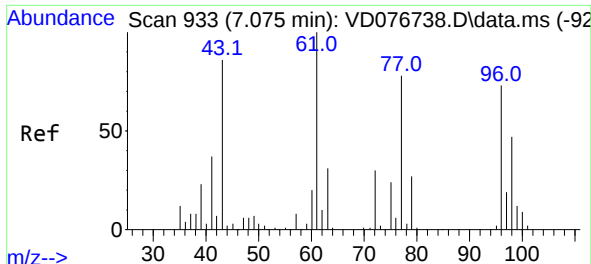
Tgt Ion: 77 Resp: 125234

Ion Ratio Lower Upper

77 100

97 25.2 13.2 39.6



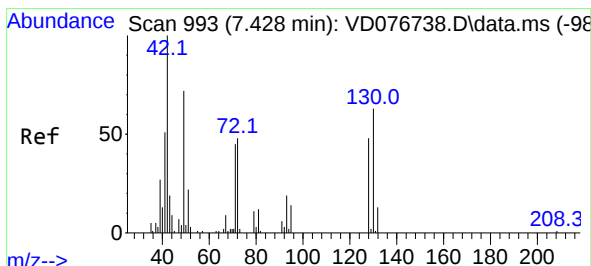
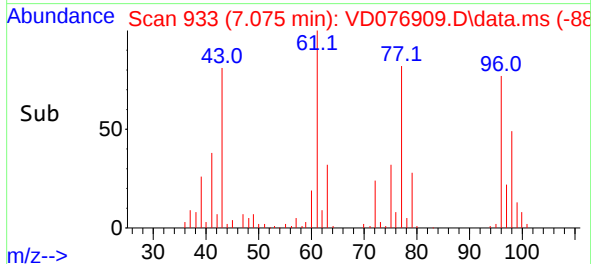
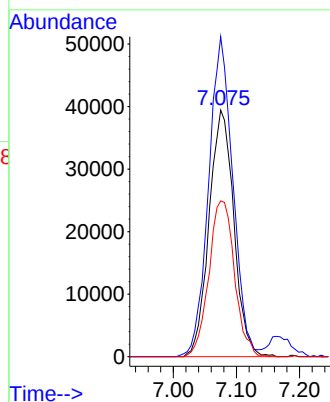
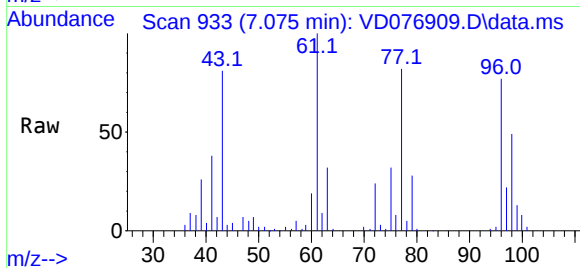


#27
 cis-1,2-Dichloroethene
 Concen: 49.923 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 107502

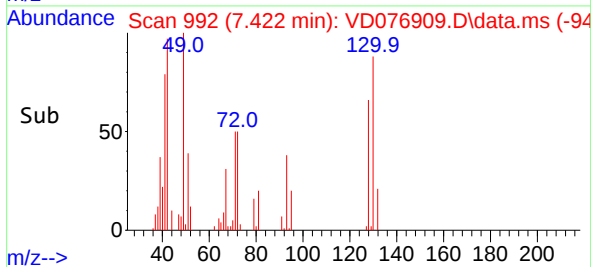
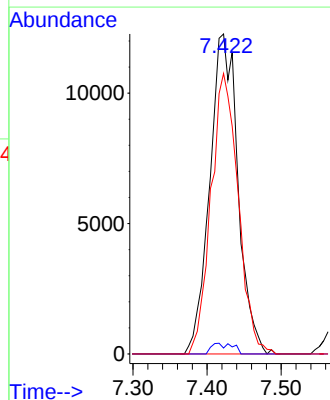
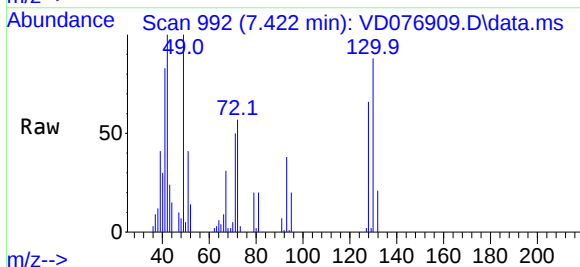
Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	239.2
98	65.5	0.0	128.6

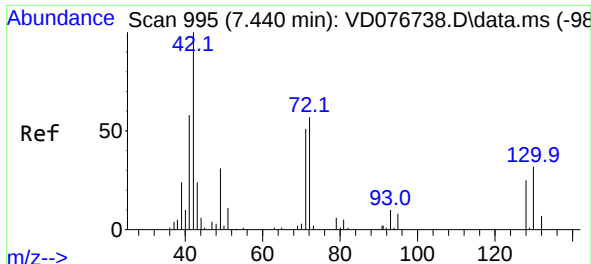


#28
 Bromochloromethane
 Concen: 41.203 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

Tgt Ion: 49 Resp: 32467

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	6.0
130	84.4	83.2	124.8

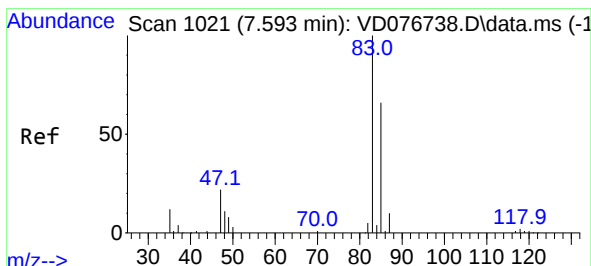
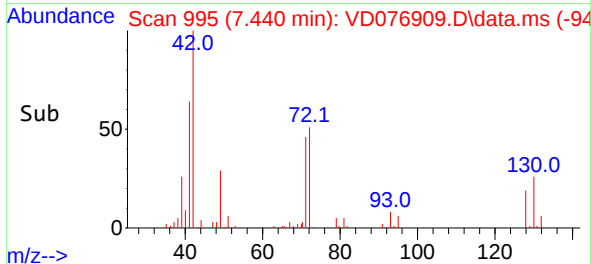
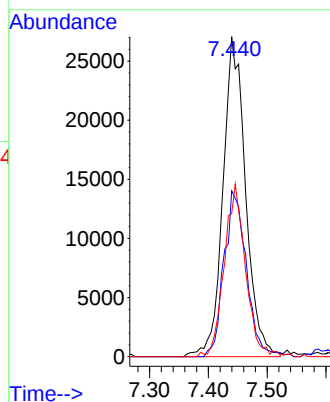
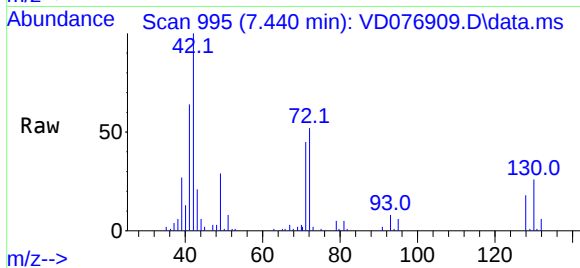




#29
Tetrahydrofuran
Concen: 253.385 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

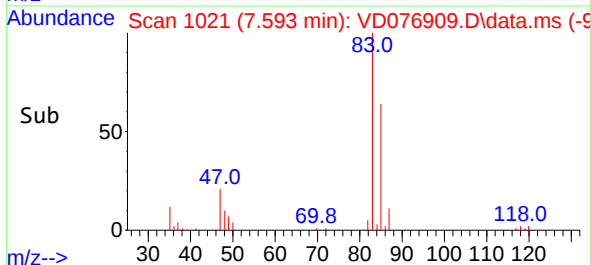
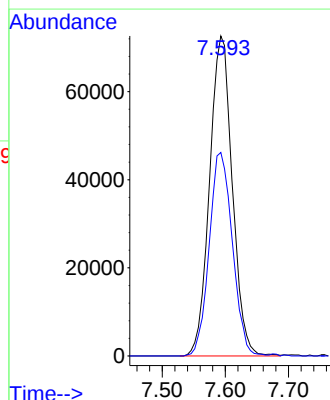
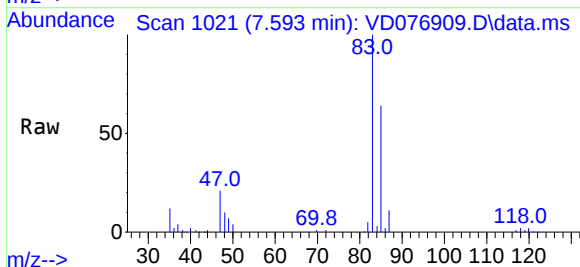
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

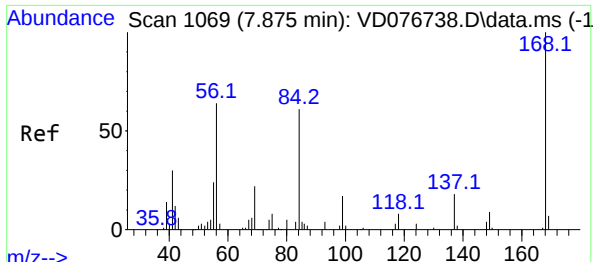
Tgt Ion: 42 Resp: 72481
Ion Ratio Lower Upper
42 100
72 51.7 46.5 69.7
71 50.6 44.5 66.7



#30
Chloroform
Concen: 52.661 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

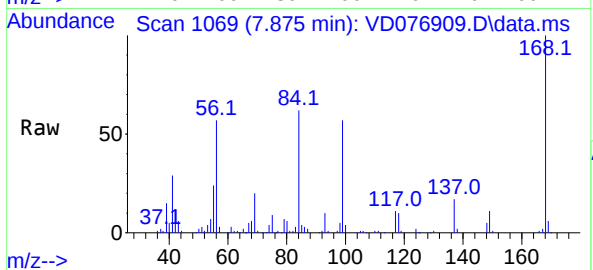
Tgt Ion: 83 Resp: 181790
Ion Ratio Lower Upper
83 100
85 63.6 53.4 80.2



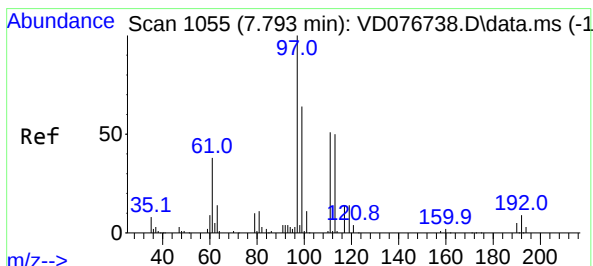
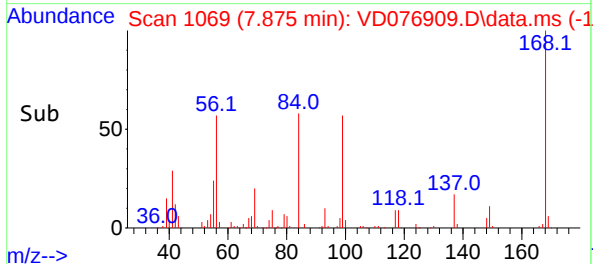
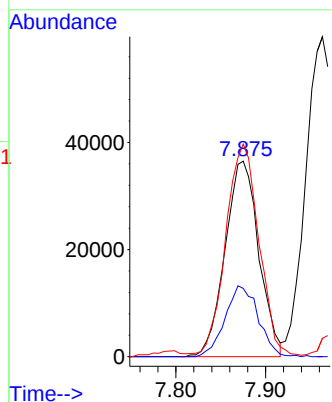


#31
Cyclohexane
Concen: 42.784 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

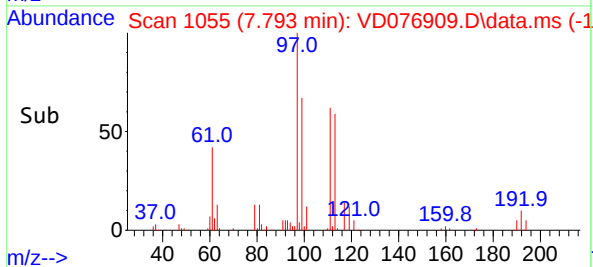
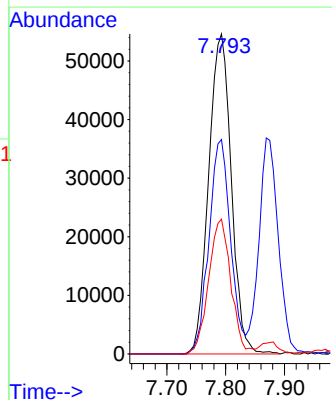
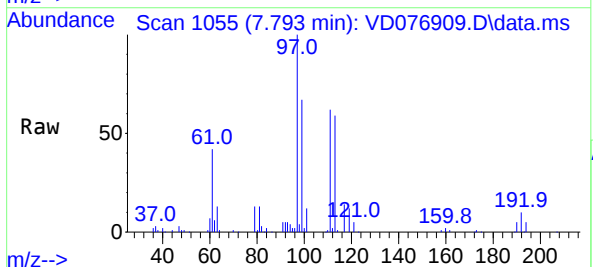


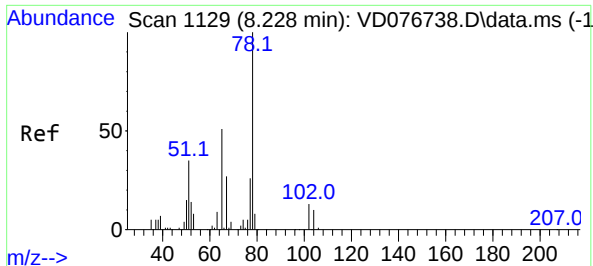
Tgt Ion: 56 Resp: 95375
Ion Ratio Lower Upper
56 100
69 34.9 28.6 43.0
84 107.1 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 52.344 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 97 Resp: 145789
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 41.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 55.017 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

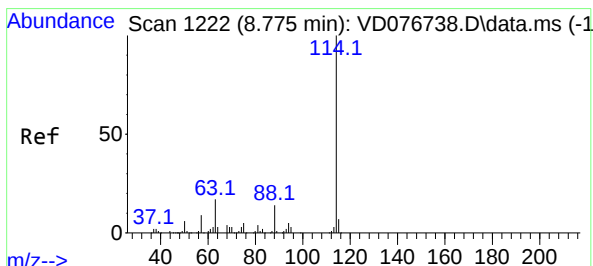
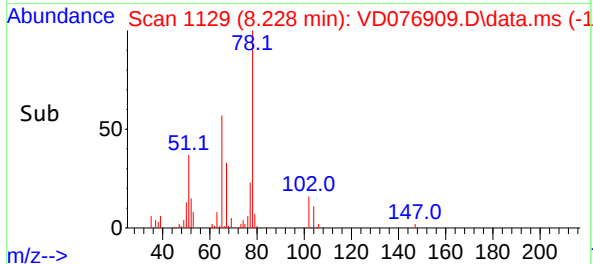
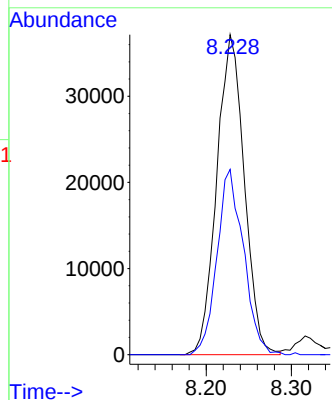
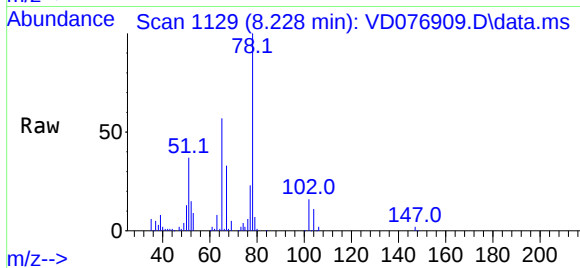
VSTDCCC050EC

Tgt Ion: 65 Resp: 83335

Ion Ratio Lower Upper

65 100

67 55.8 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: VD076909.D

Acq: 02 Aug 2023 20:27

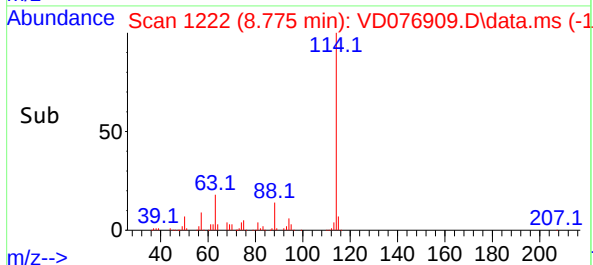
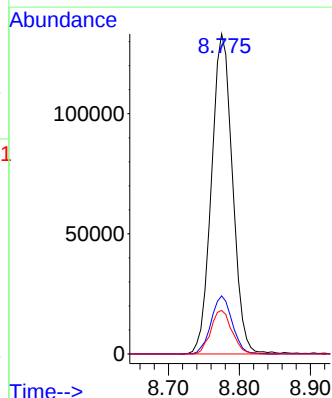
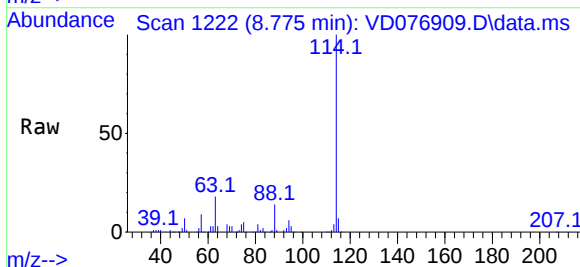
Tgt Ion: 114 Resp: 273432

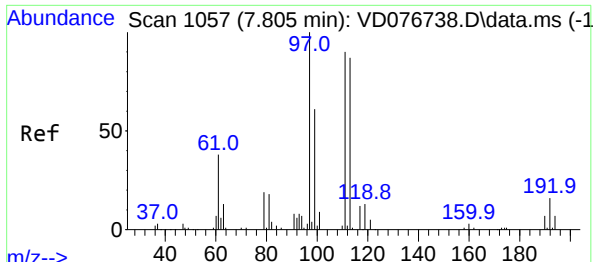
Ion Ratio Lower Upper

114 100

63 18.2 0.0 33.4

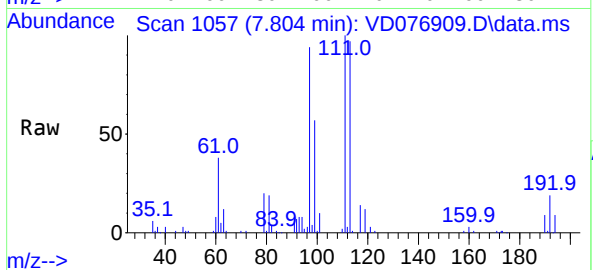
88 13.6 0.0 26.2



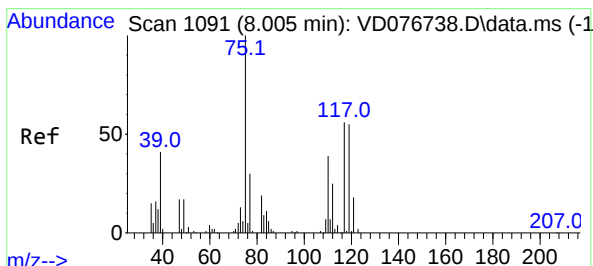
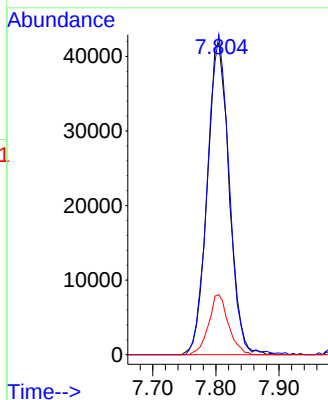
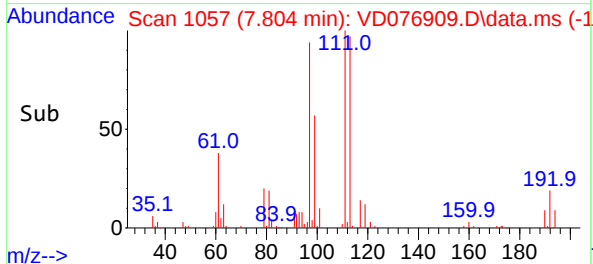


#35
Dibromofluoromethane
Concen: 58.929 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

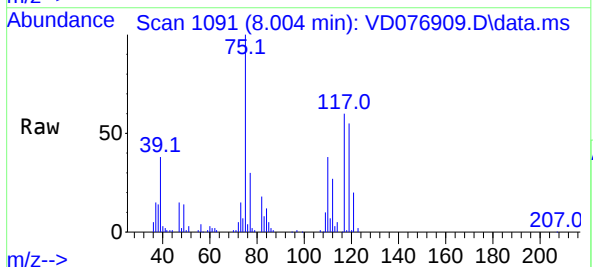
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



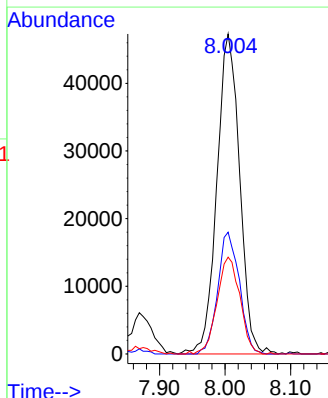
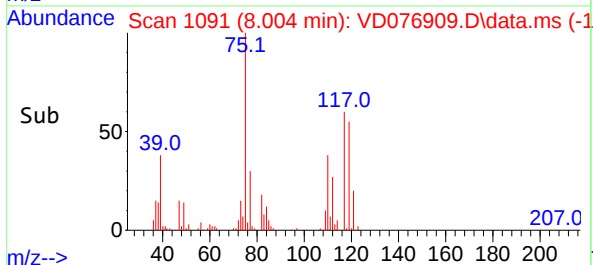
Tgt Ion:113 Resp: 101255
Ion Ratio Lower Upper
113 100
111 101.6 84.7 127.1
192 17.3 16.8 25.2

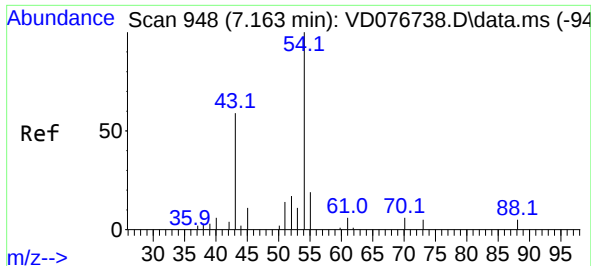


#36
1,1-Dichloropropene
Concen: 50.659 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



Tgt Ion: 75 Resp: 113744
Ion Ratio Lower Upper
75 100
110 36.1 19.9 59.6
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 53.346 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD076909.D

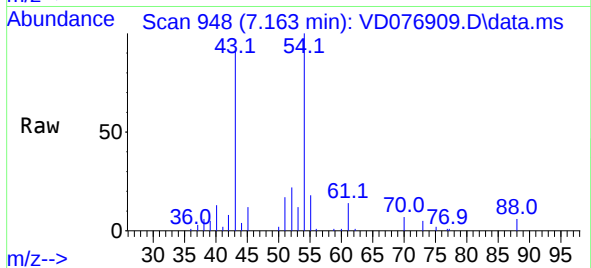
Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



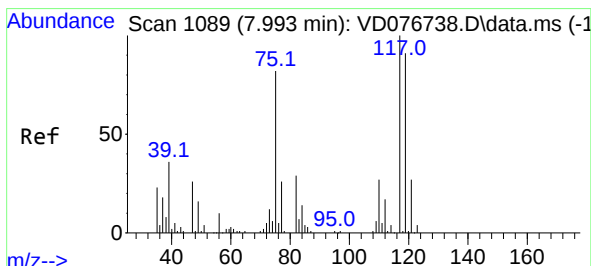
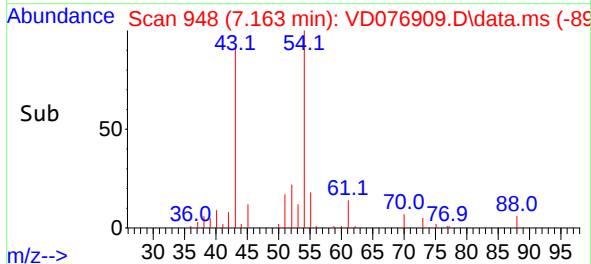
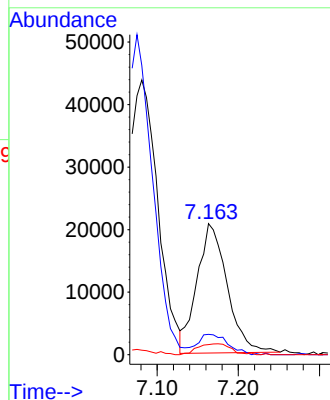
Tgt Ion: 43 Resp: 53566

Ion Ratio Lower Upper

43 100

61 16.1 14.9 22.3

70 9.3 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 52.232 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

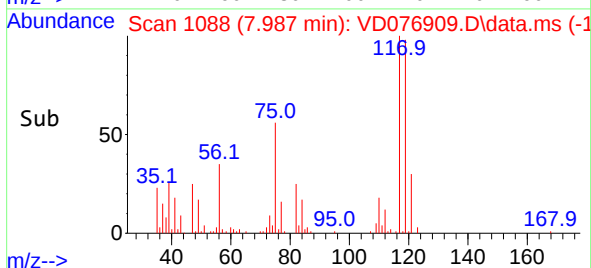
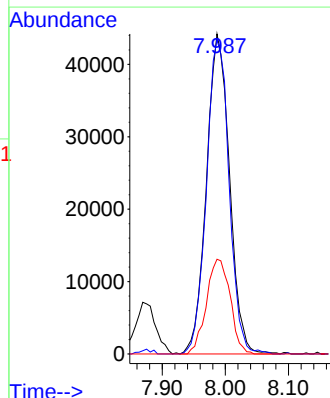
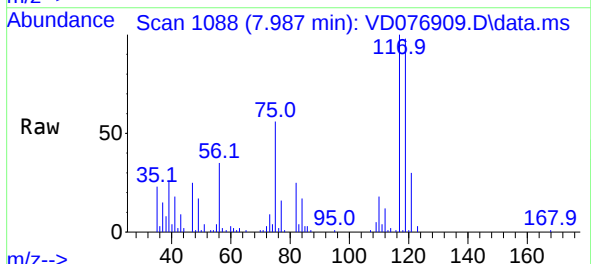
Tgt Ion: 117 Resp: 112295

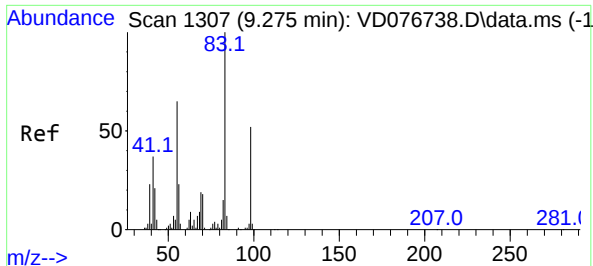
Ion Ratio Lower Upper

117 100

119 98.1 78.0 117.0

121 29.6 24.2 36.2

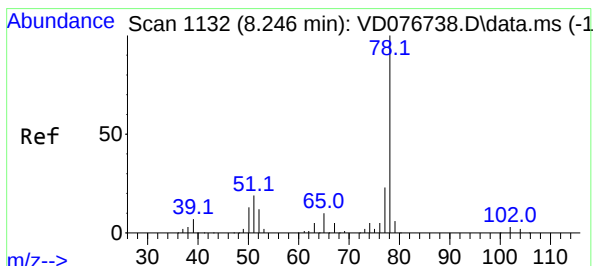
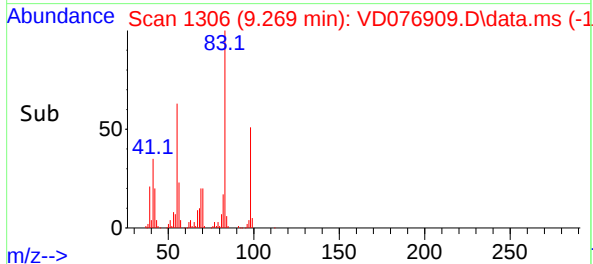
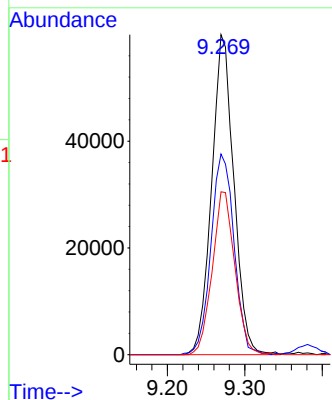
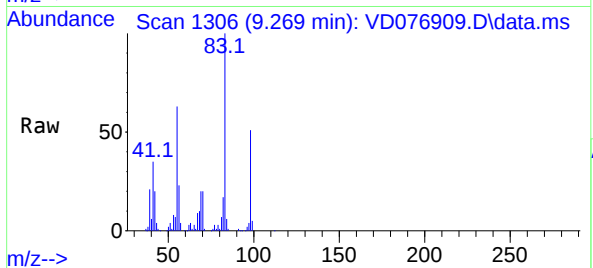




#39
Methylcyclohexane
Concen: 46.017 ug/l
RT: 9.269 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

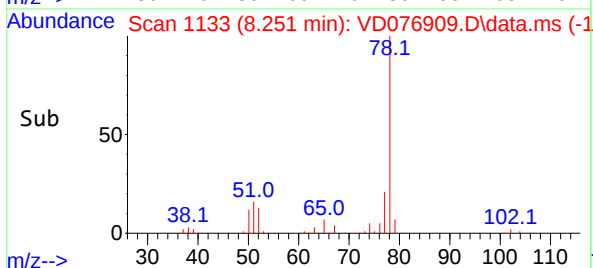
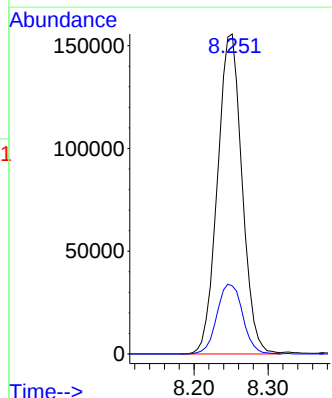
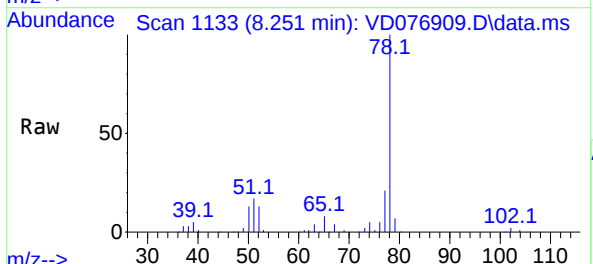
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

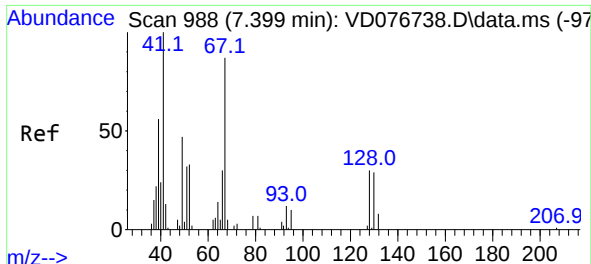
Tgt Ion: 83 Resp: 119302
Ion Ratio Lower Upper
83 100
55 62.7 49.4 74.0
98 50.9 38.4 57.6



#40
Benzene
Concen: 50.554 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.005 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 78 Resp: 358147
Ion Ratio Lower Upper
78 100
77 21.3 19.4 29.0



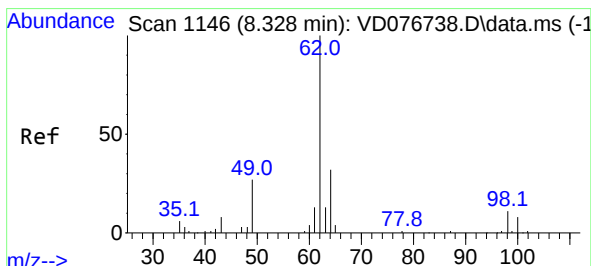
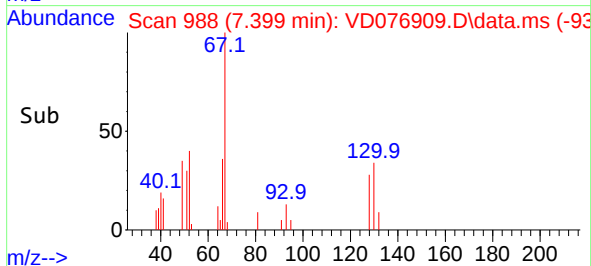
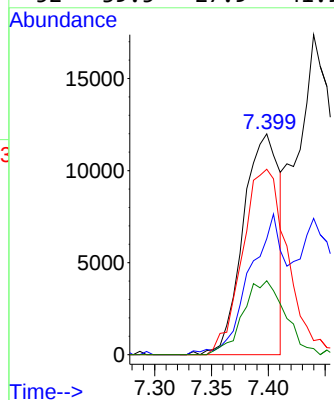
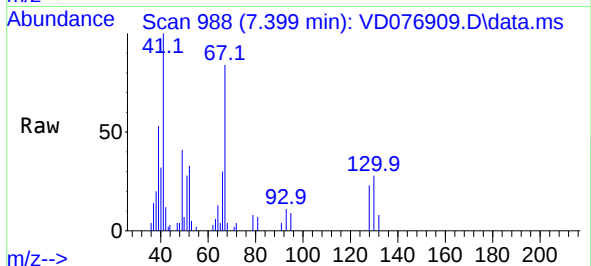


#41
Methacrylonitrile
Concen: 43.149 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 26458

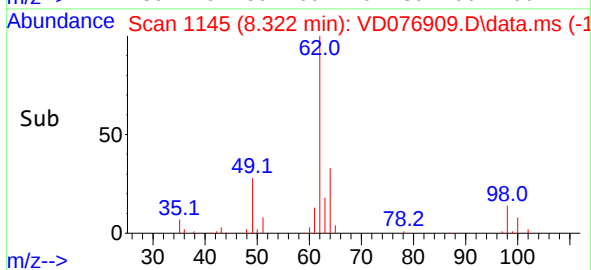
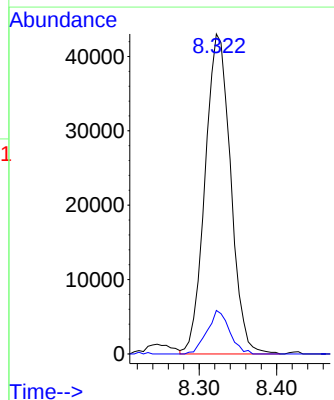
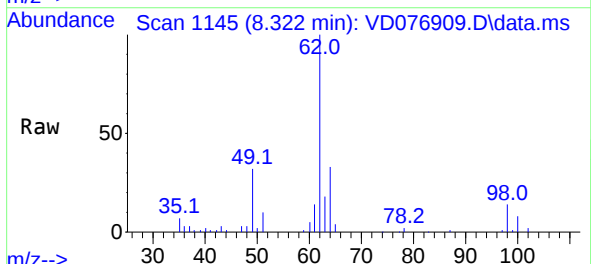
Ion	Ratio	Lower	Upper
41	100		
39	60.5	34.0	51.0#
67	105.4	77.0	115.4
52	39.5	27.9	41.9

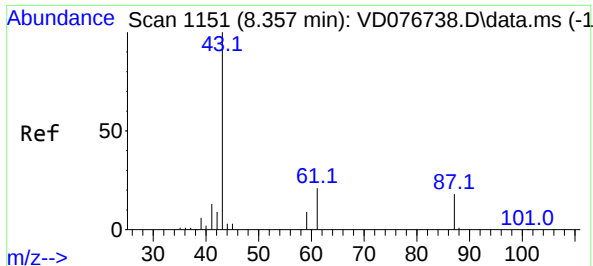


#42
1,2-Dichloroethane
Concen: 53.566 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 62 Resp: 98602

Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	25.4

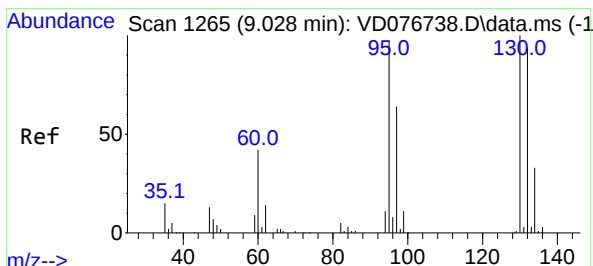
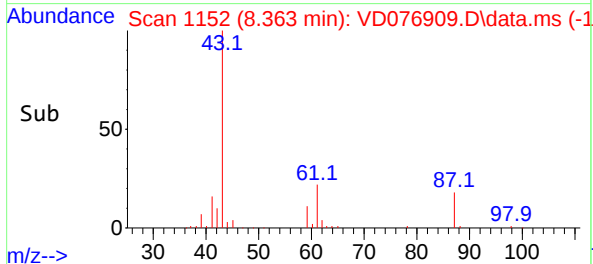
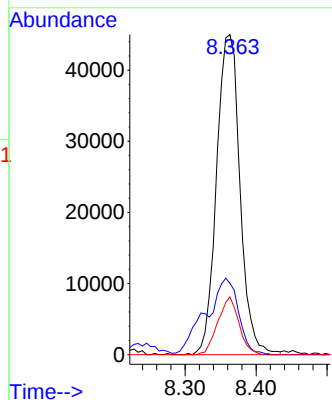
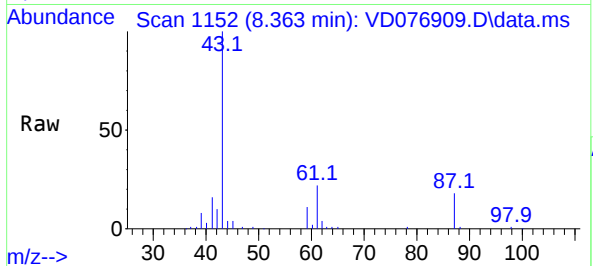




#43
Isopropyl Acetate
Concen: 52.580 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

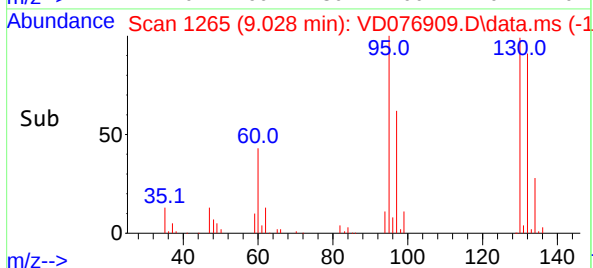
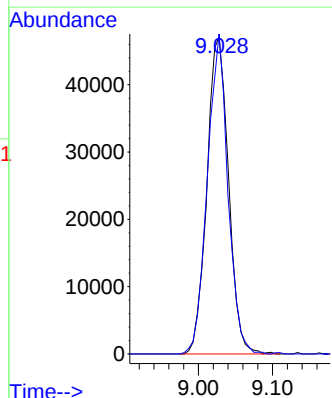
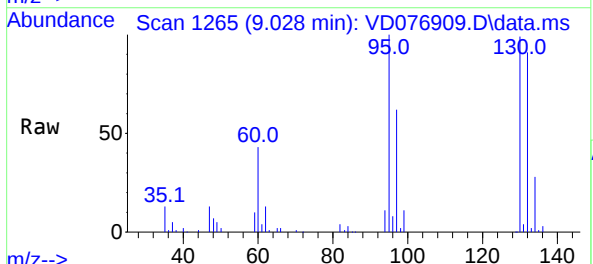
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

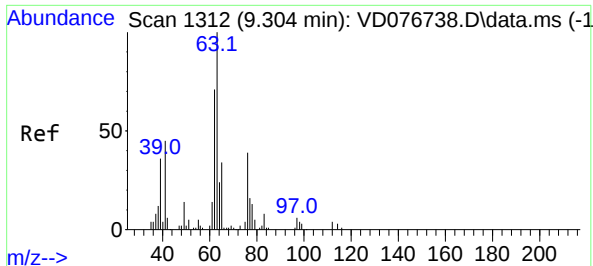
Tgt Ion: 43 Resp: 103038
Ion Ratio Lower Upper
43 100
61 33.4 31.4 47.0
87 16.2 14.9 22.3



#44
Trichloroethene
Concen: 49.375 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:130 Resp: 95320
Ion Ratio Lower Upper
130 100
95 101.2 0.0 179.2

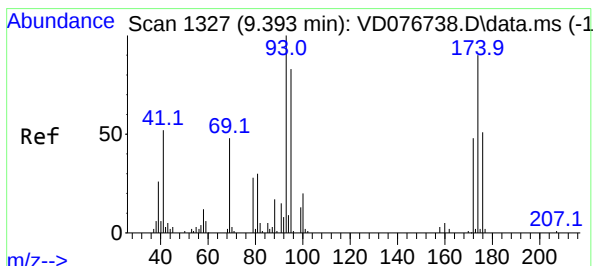
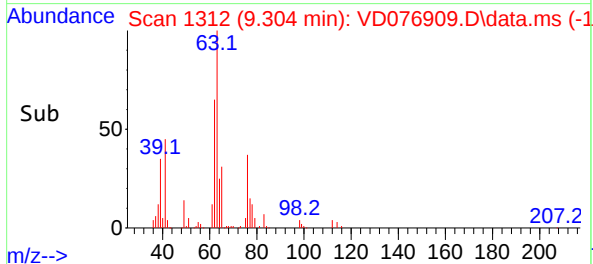
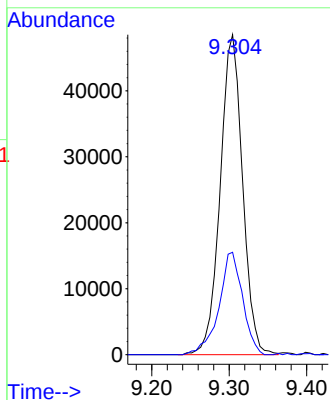
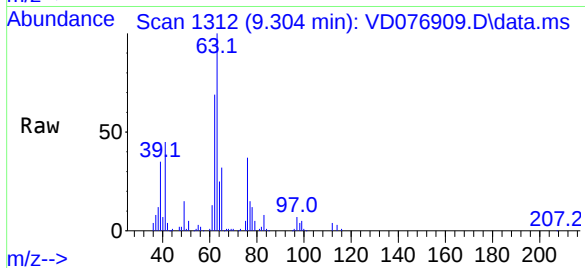




#45
1,2-Dichloropropane
Concen: 53.289 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

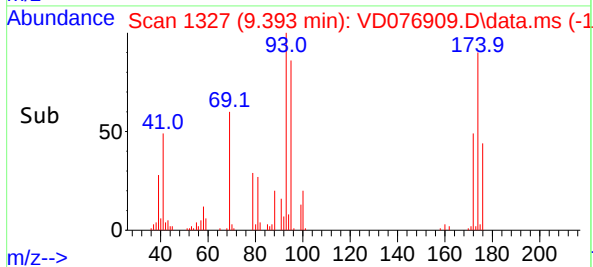
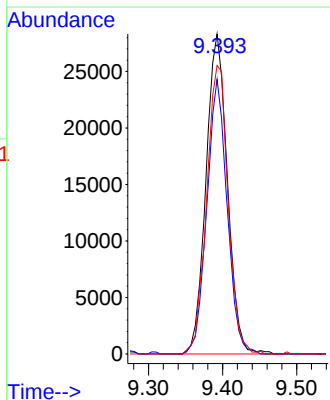
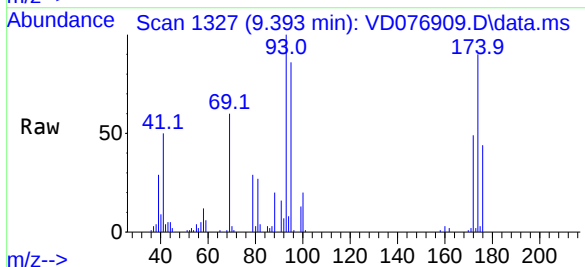
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

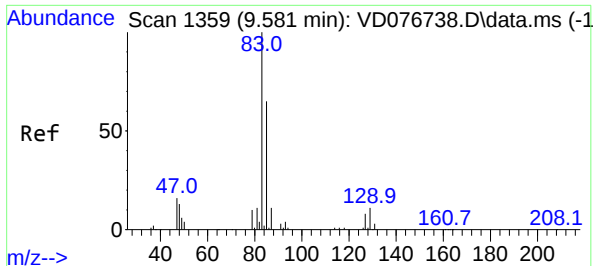
Tgt Ion: 63 Resp: 97452
Ion Ratio Lower Upper
63 100
65 32.0 24.5 36.7



#46
Dibromomethane
Concen: 52.987 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 93 Resp: 56720
Ion Ratio Lower Upper
93 100
95 81.5 67.7 101.5
174 90.8 85.4 128.2





#47

Bromodichloromethane

Concen: 52.549 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

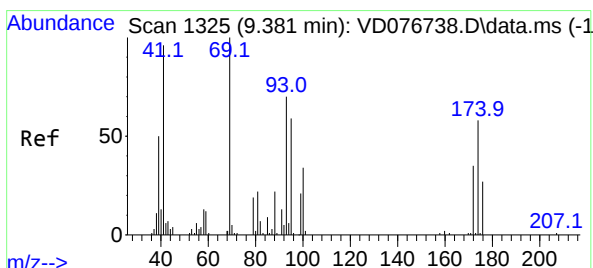
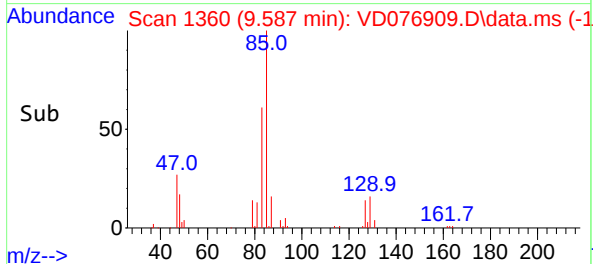
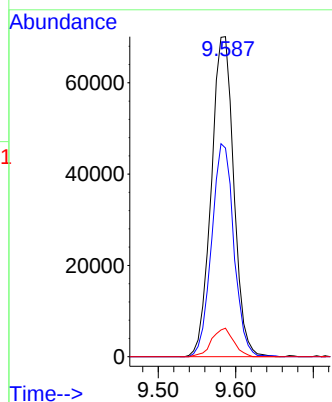
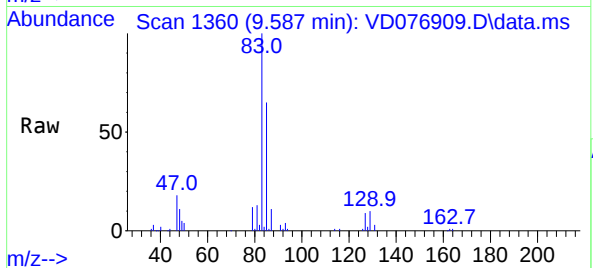
Tgt Ion: 83 Resp: 141159

Ion Ratio Lower Upper

83 100

85 65.2 50.2 75.4

127 8.9 6.3 9.5



#48

Methyl methacrylate

Concen: 53.128 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

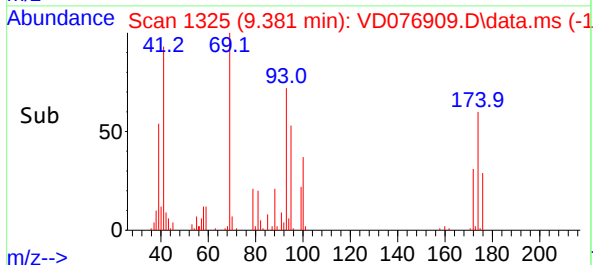
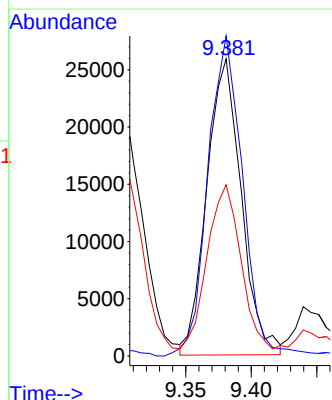
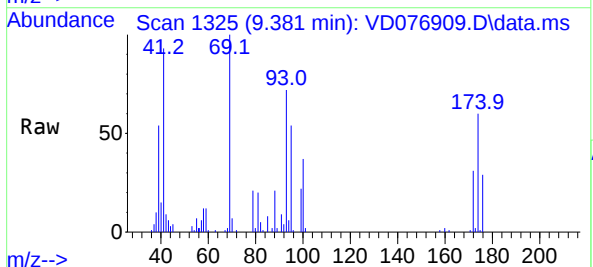
Tgt Ion: 41 Resp: 47385

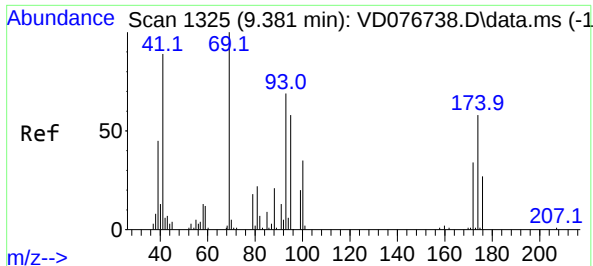
Ion Ratio Lower Upper

41 100

69 109.2 102.2 153.2

39 58.6 41.4 62.2

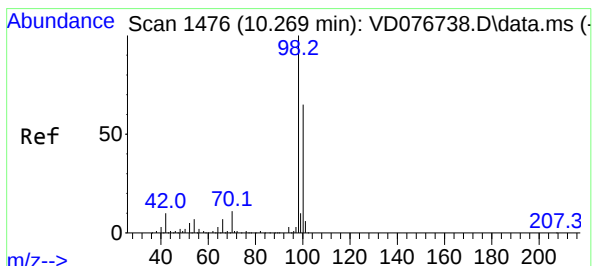
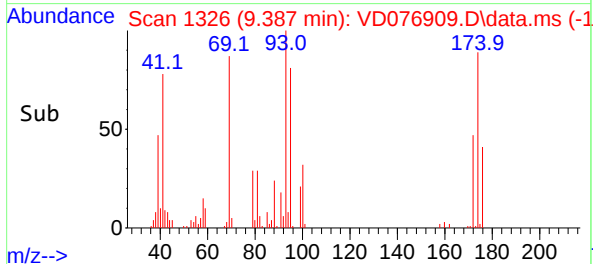
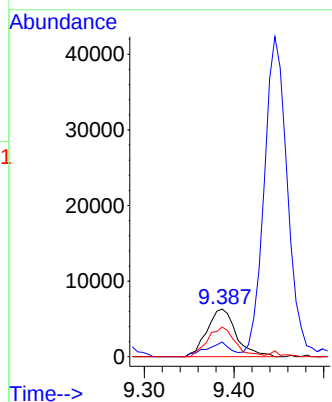
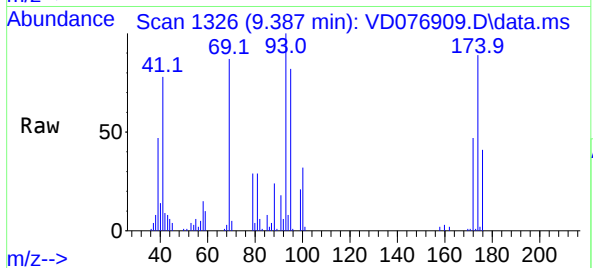




#49
1,4-Dioxane
Concen: 1037.721 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

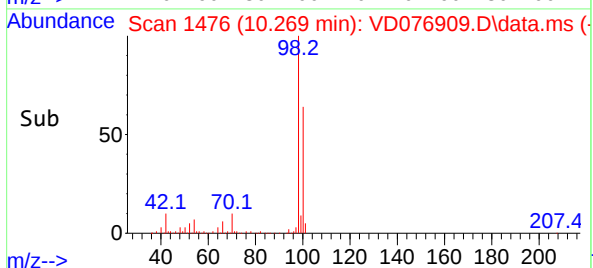
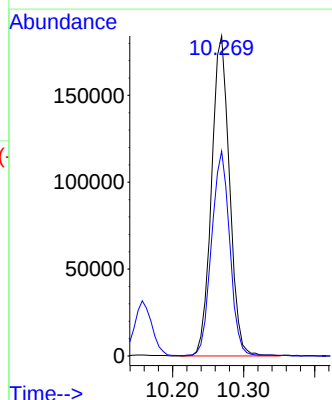
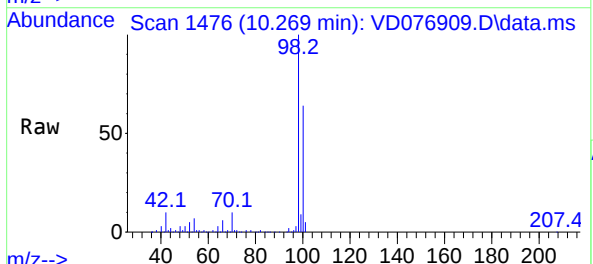
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

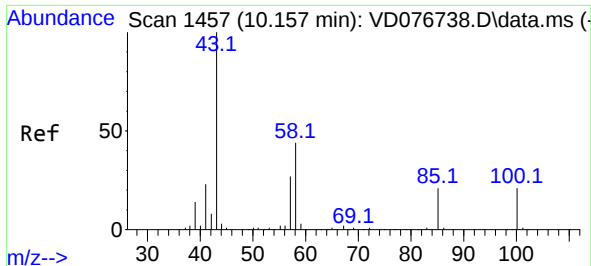
Tgt Ion: 88 Resp: 14232
Ion Ratio Lower Upper
88 100
43 25.4 19.0 28.6
58 58.7 43.5 65.3



#50
Toluene-d8
Concen: 52.661 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 98 Resp: 323704
Ion Ratio Lower Upper
98 100
100 64.9 50.3 75.5

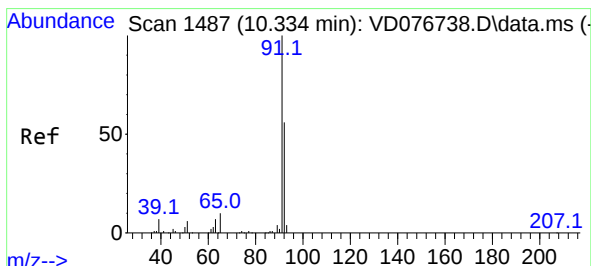
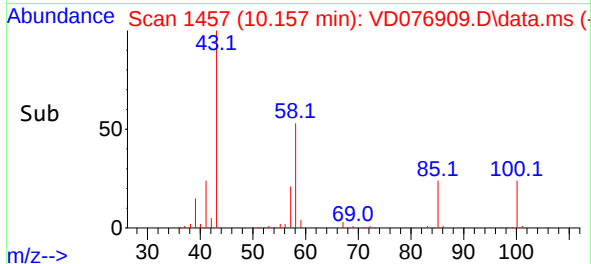
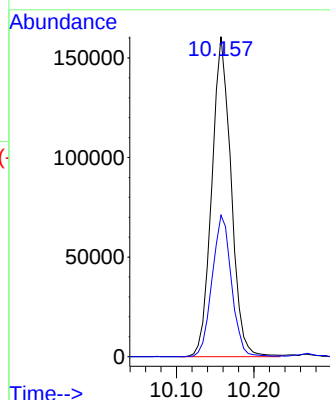
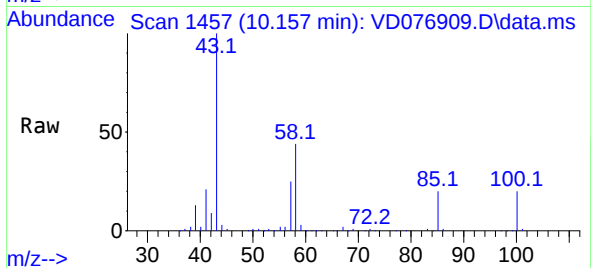




#51
4-Methyl-2-Pentanone
Concen: 265.938 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

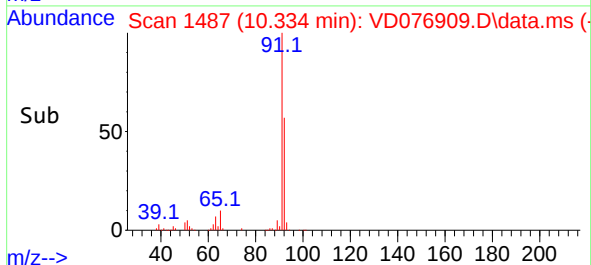
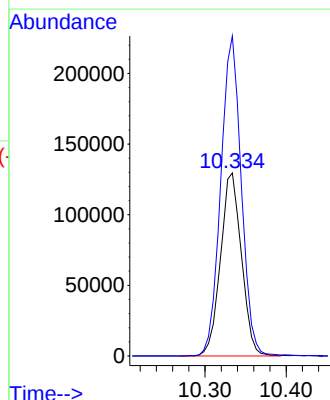
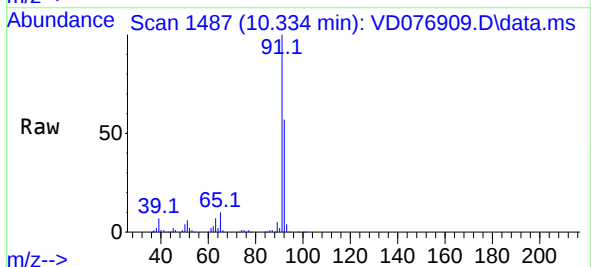
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

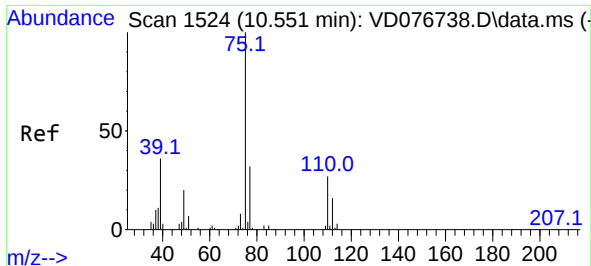
Tgt Ion: 43 Resp: 277474
Ion Ratio Lower Upper
43 100
58 44.4 38.9 58.3



#52
Toluene
Concen: 49.872 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 92 Resp: 232051
Ion Ratio Lower Upper
92 100
91 171.8 143.0 214.4

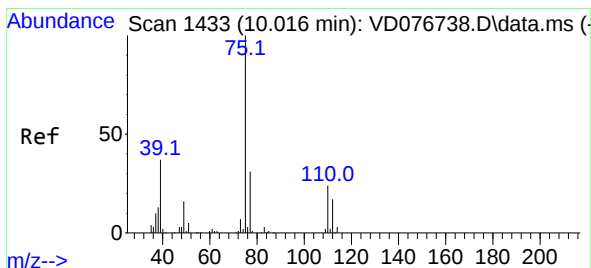
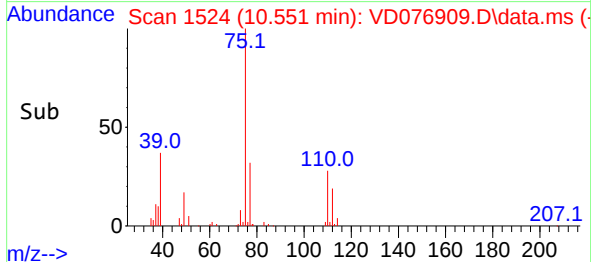
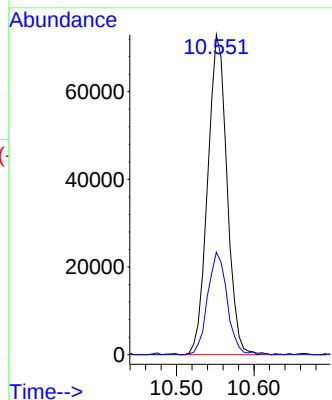
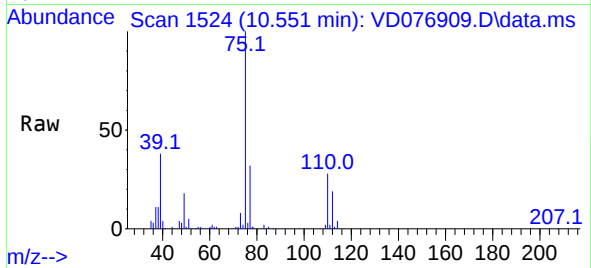




#53
 t-1,3-Dichloropropene
 Concen: 50.832 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

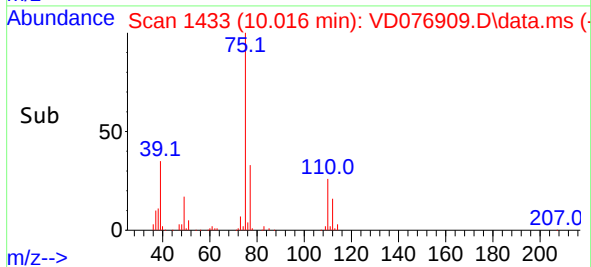
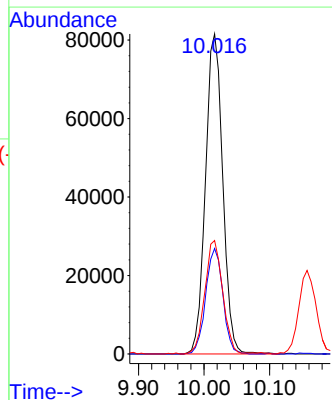
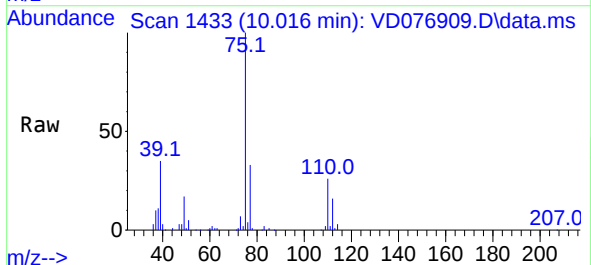
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

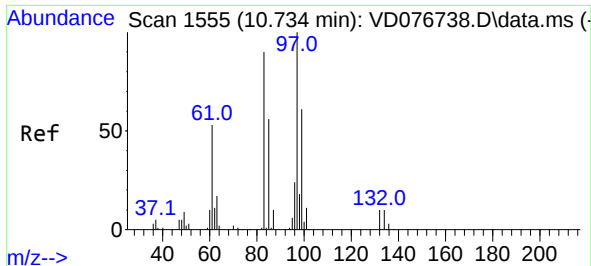
Tgt Ion: 75 Resp: 126741
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 50.868 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

Tgt Ion: 75 Resp: 149478
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.5 38.3
 39 35.5 22.1 33.1#



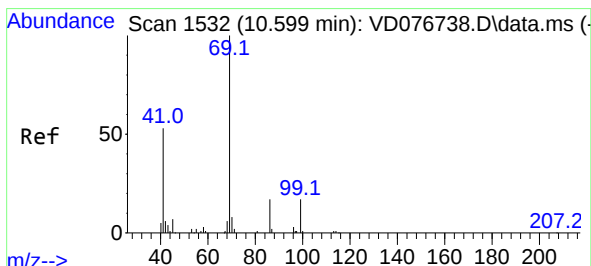
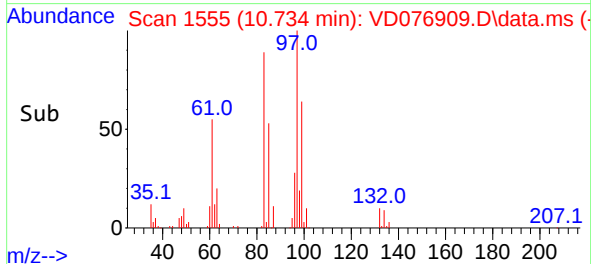
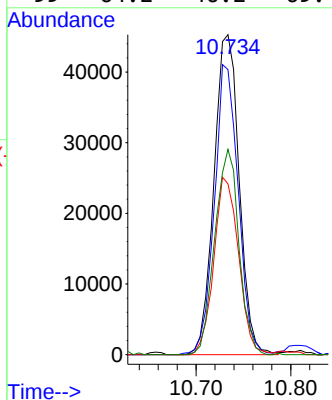
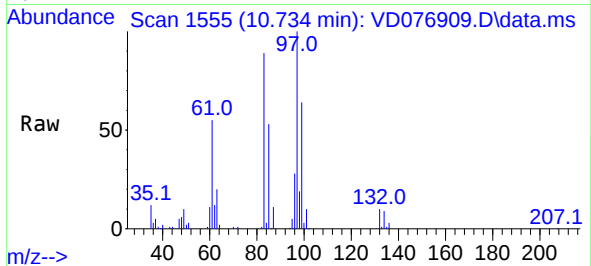


#55
1,1,2-Trichloroethane
Concen: 53.565 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 83729

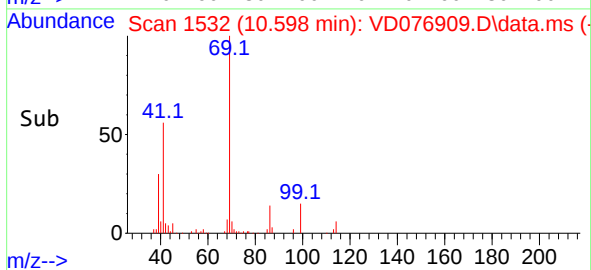
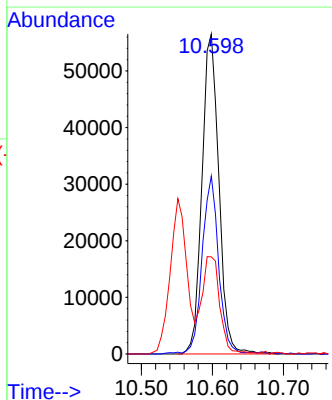
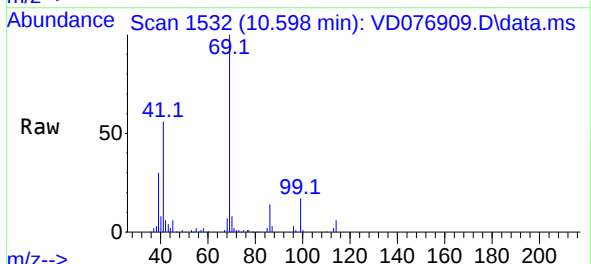
Ion	Ratio	Lower	Upper
97	100		
83	89.1	65.8	98.6
85	53.4	45.7	68.5
99	64.2	46.2	69.4

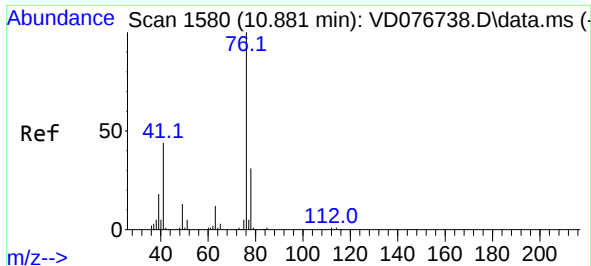


#56
Ethyl methacrylate
Concen: 51.901 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 69 Resp: 93637

Ion	Ratio	Lower	Upper
69	100		
41	54.2	39.1	58.7
39	31.7	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 51.242 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

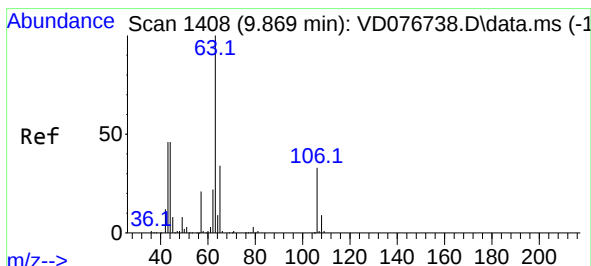
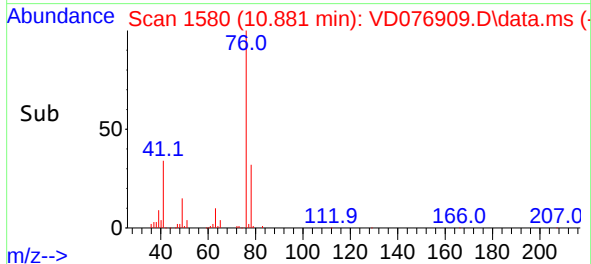
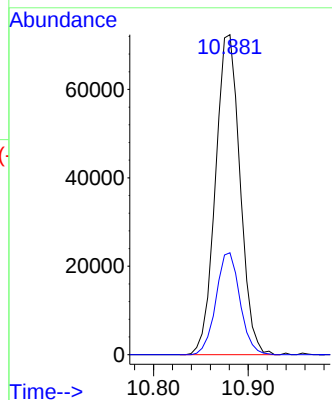
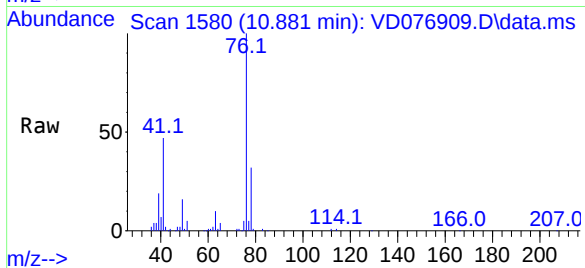
VSTDCCC050EC

Tgt Ion: 76 Resp: 130441

Ion Ratio Lower Upper

76 100

78 31.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 216.766 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076909.D

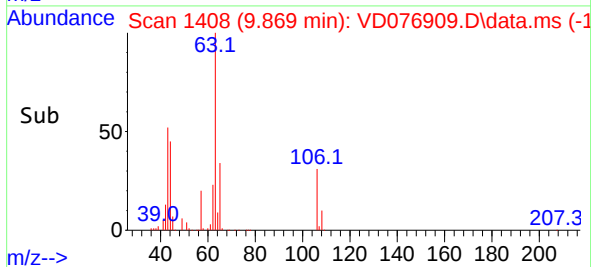
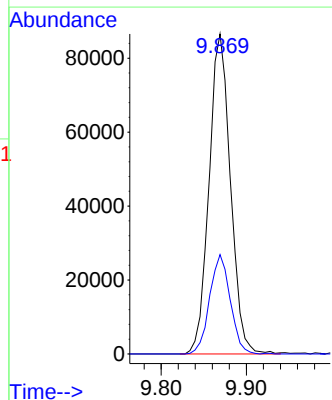
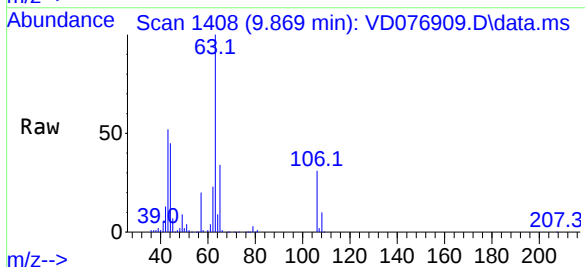
Acq: 02 Aug 2023 20:27

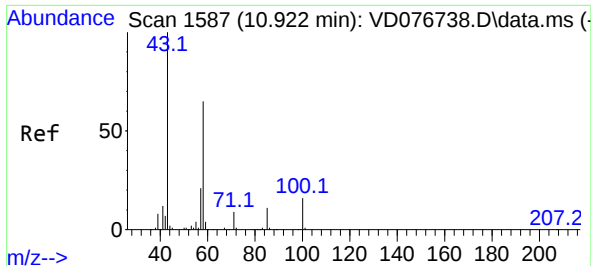
Tgt Ion: 63 Resp: 151378

Ion Ratio Lower Upper

63 100

106 29.9 25.3 37.9

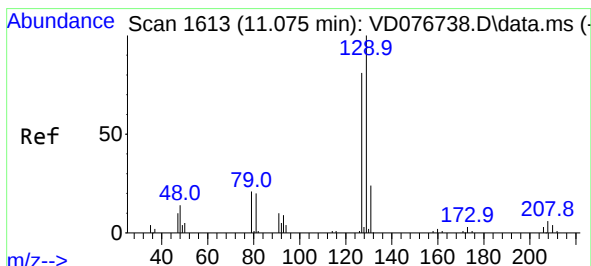
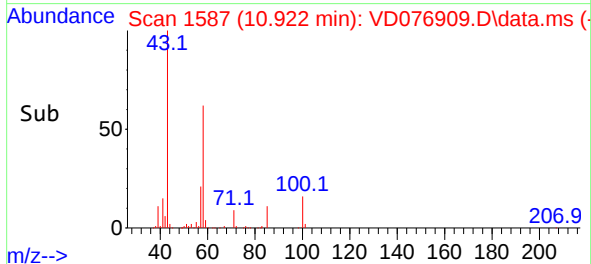
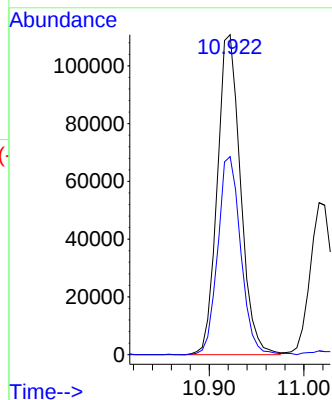
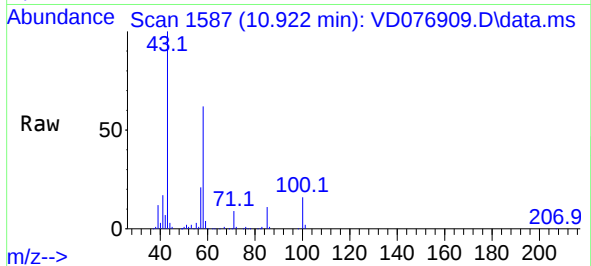




#59
2-Hexanone
Concen: 253.755 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

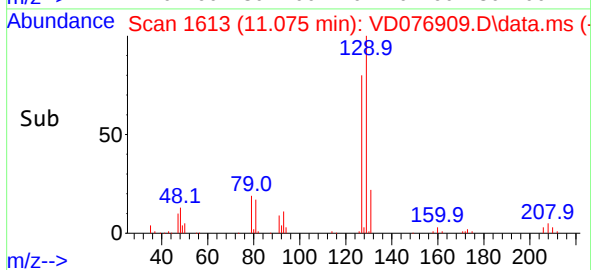
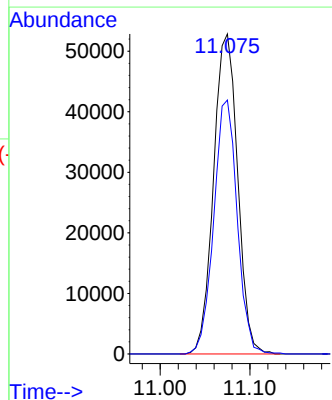
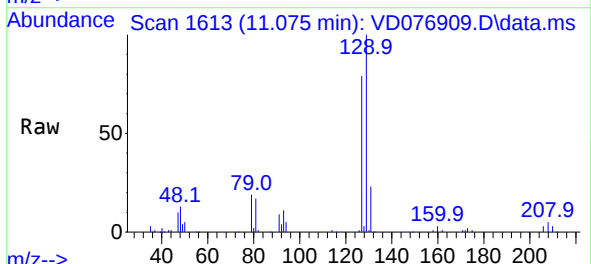
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

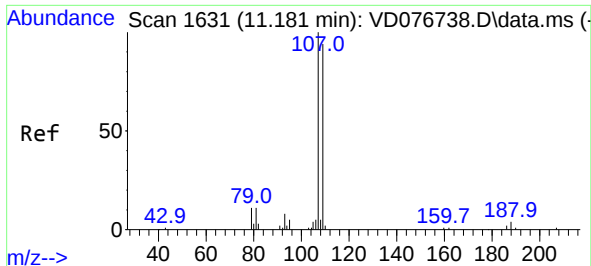
Tgt Ion: 43 Resp: 188919
Ion Ratio Lower Upper
43 100
58 61.2 34.1 102.2



#60
Dibromochloromethane
Concen: 54.210 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:129 Resp: 98439
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5

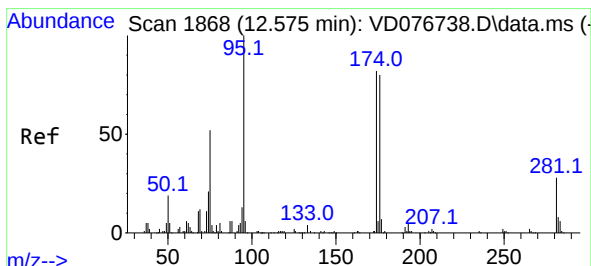
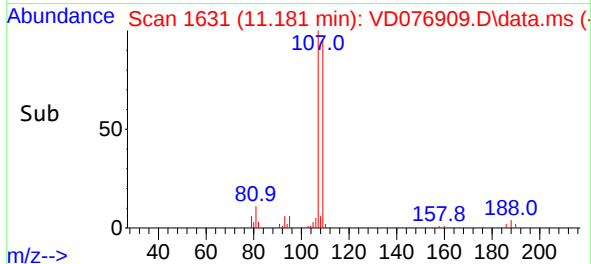
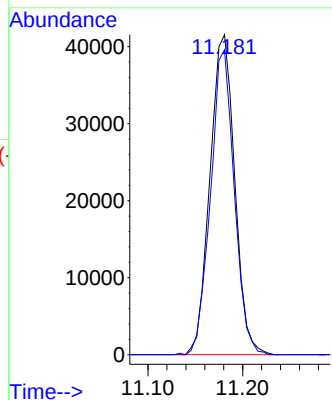
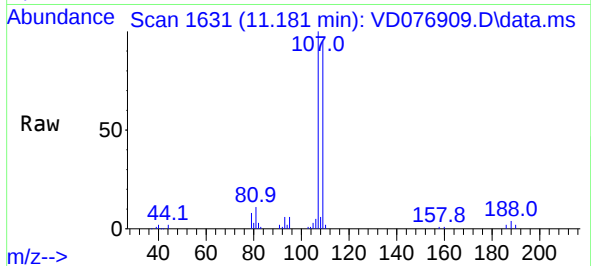




#61
1,2-Dibromoethane
Concen: 52.065 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

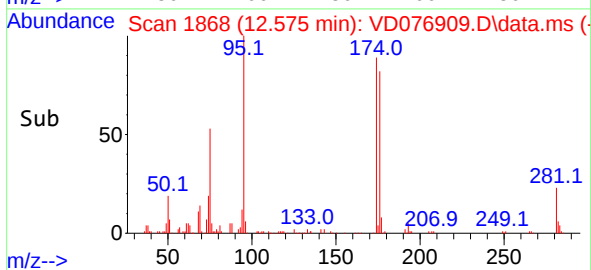
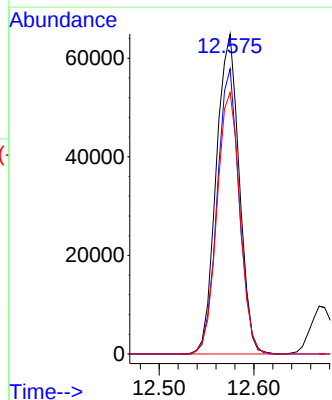
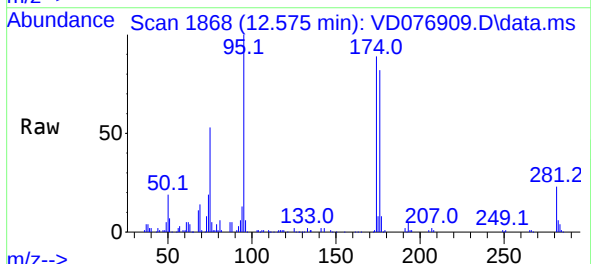
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

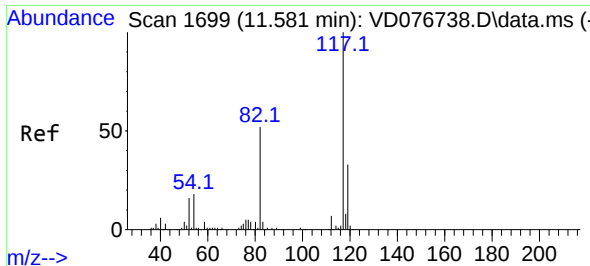
Tgt Ion:107 Resp: 75453
Ion Ratio Lower Upper
107 100
109 91.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.926 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 95 Resp: 109222
Ion Ratio Lower Upper
95 100
174 85.6 0.0 201.8
176 81.5 0.0 191.8

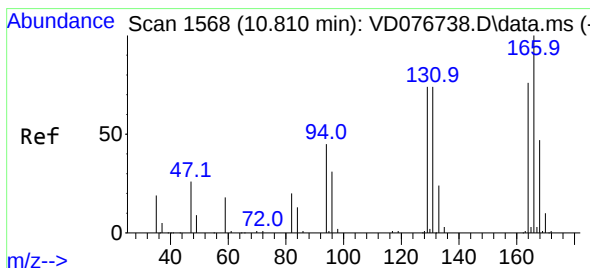
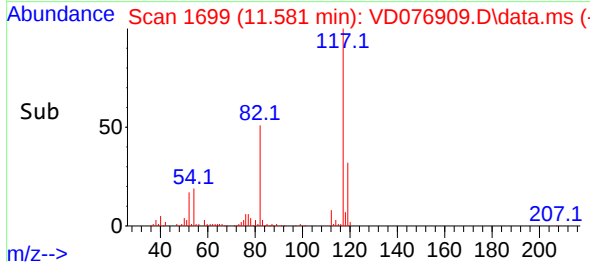
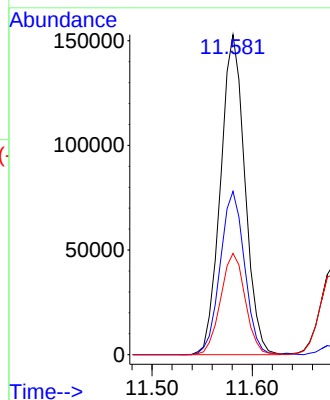
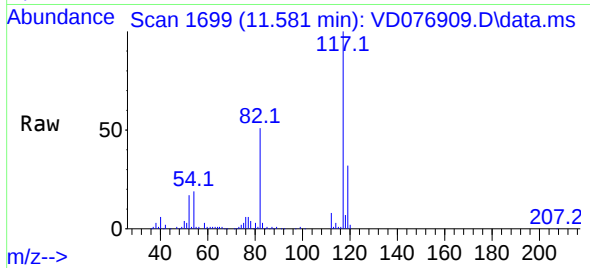




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

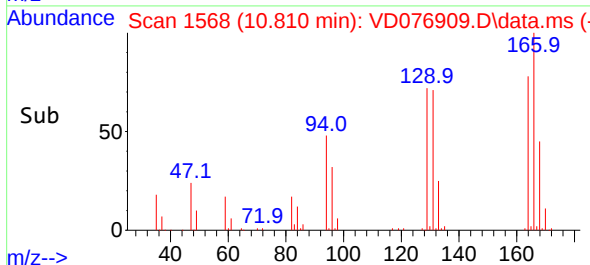
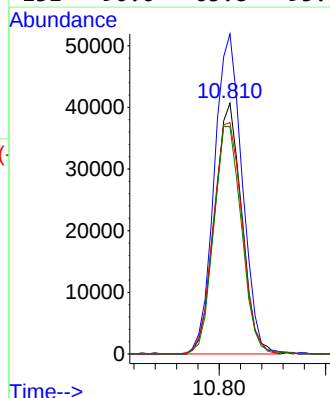
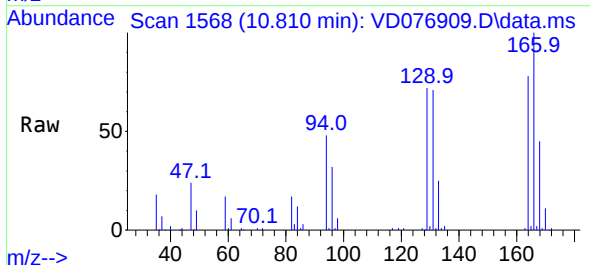
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

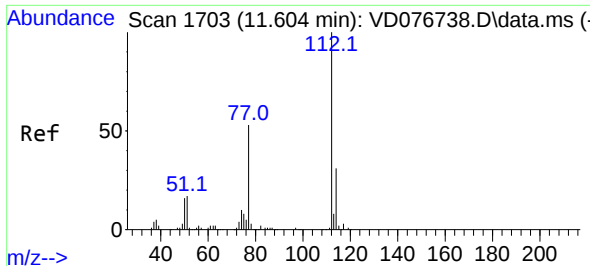
Tgt Ion:117 Resp: 256960
Ion Ratio Lower Upper
117 100
82 51.0 38.3 57.5
119 31.7 25.0 37.4



#64
Tetrachloroethene
Concen: 49.062 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:164 Resp: 71887
Ion Ratio Lower Upper
164 100
166 127.6 99.2 148.8
129 92.3 68.4 102.6
131 90.6 63.8 95.8

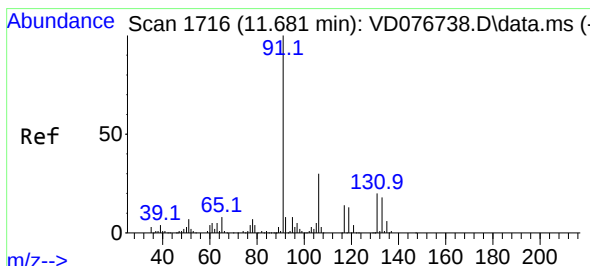
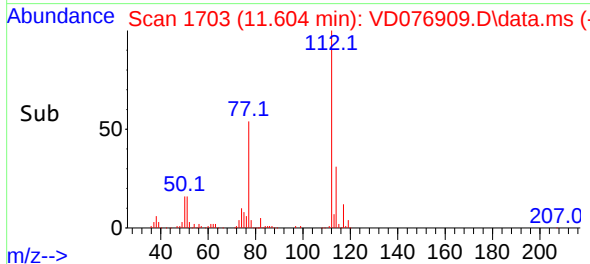
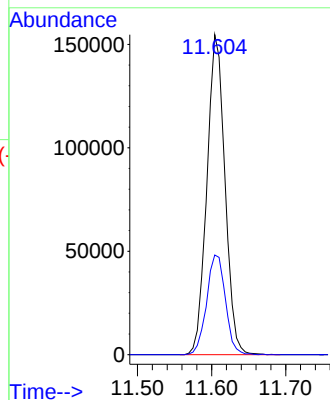
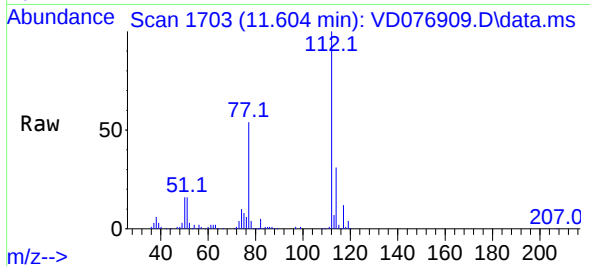




#65
Chlorobenzene
Concen: 50.681 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

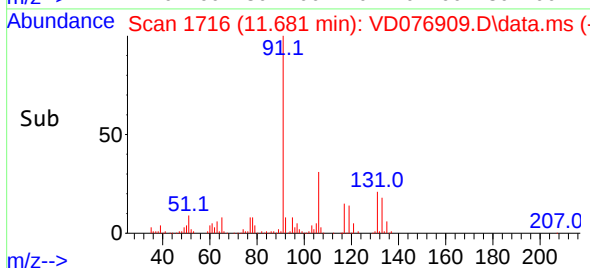
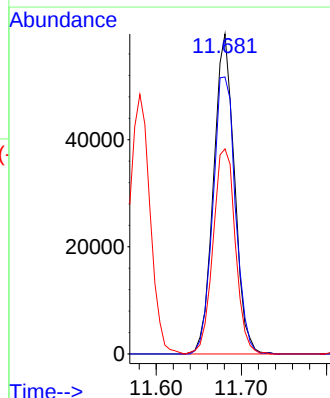
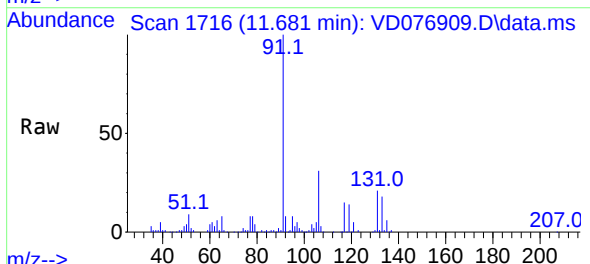
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

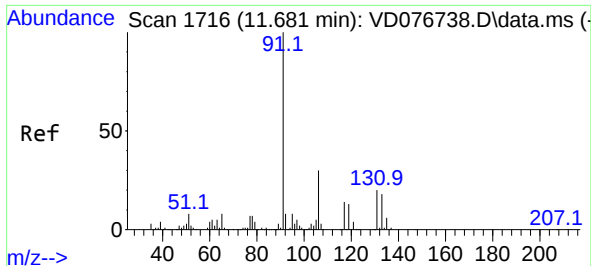
Tgt Ion:112 Resp: 261919
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.941 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:131 Resp: 101862
Ion Ratio Lower Upper
131 100
133 93.2 48.5 145.5
119 68.2 35.6 106.9





#67

Ethyl Benzene

Concen: 49.918 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

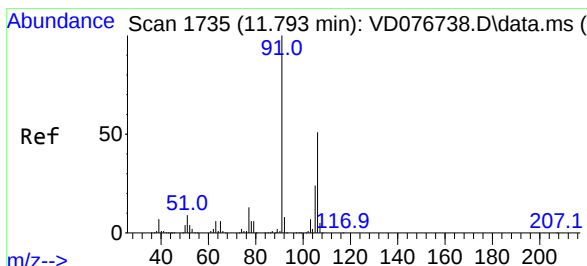
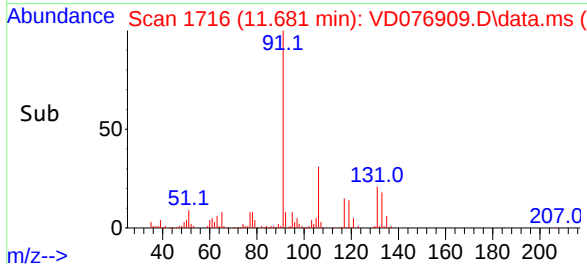
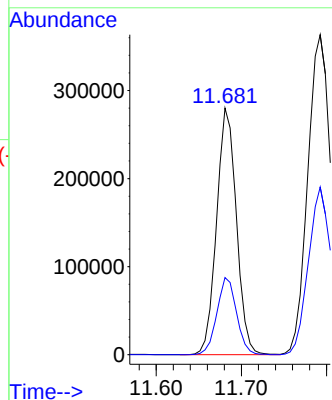
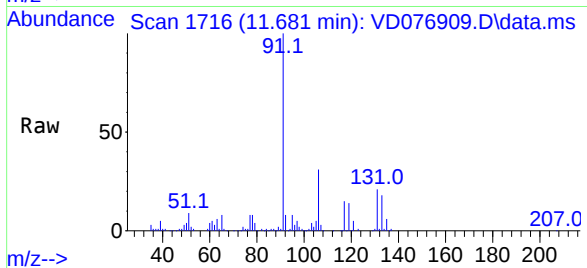
VSTDCCC050EC

Tgt Ion: 91 Resp: 453054

Ion Ratio Lower Upper

91 100

106 31.3 26.5 39.7



#68

m/p-Xylenes

Concen: 100.331 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD076909.D

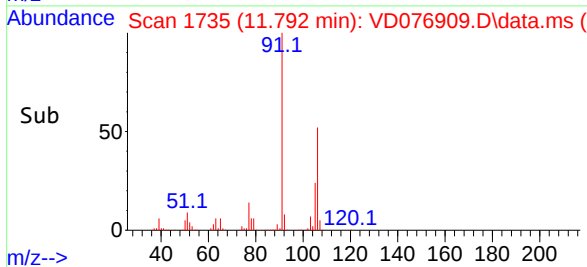
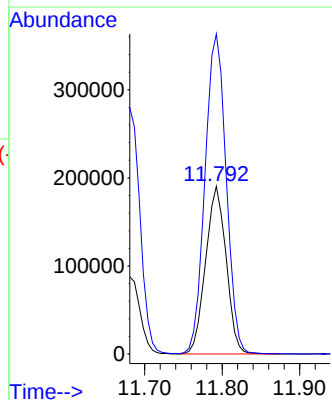
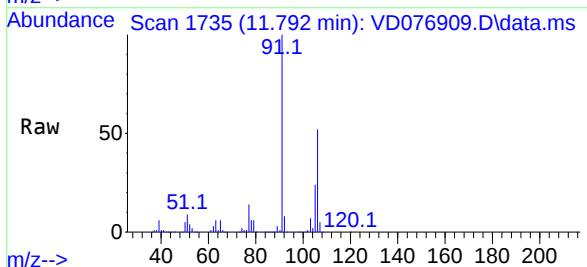
Acq: 02 Aug 2023 20:27

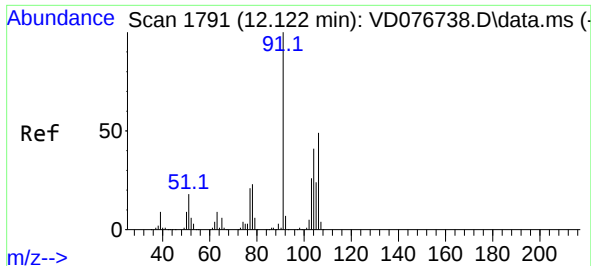
Tgt Ion: 106 Resp: 349727

Ion Ratio Lower Upper

106 100

91 196.8 147.0 220.6

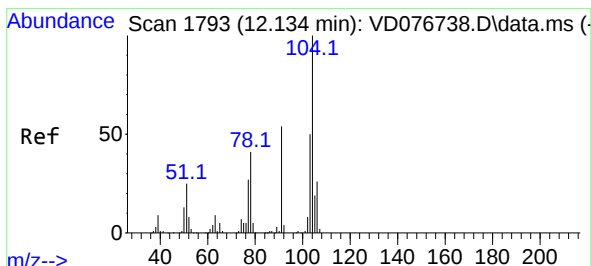
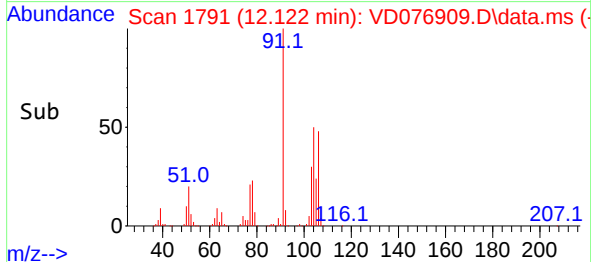
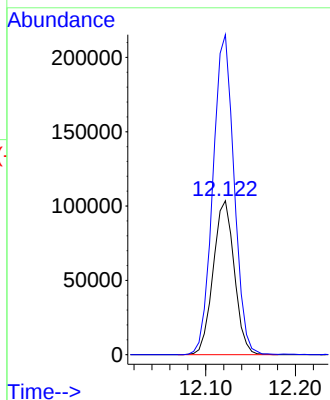
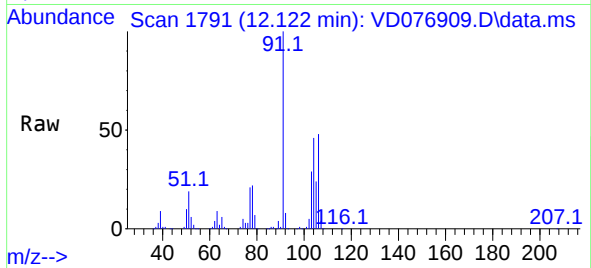




#69
o-Xylene
Concen: 50.154 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

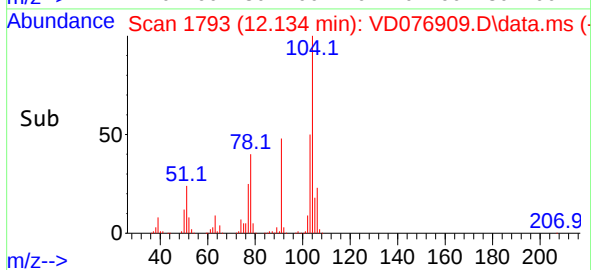
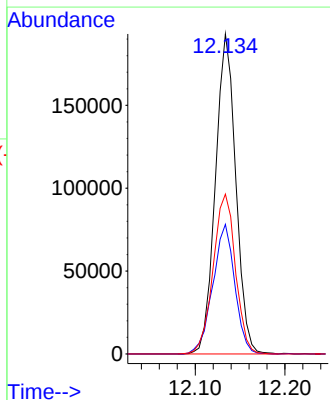
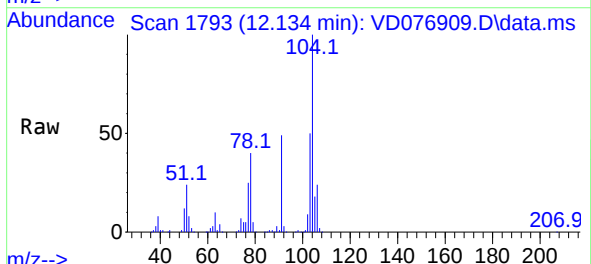
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

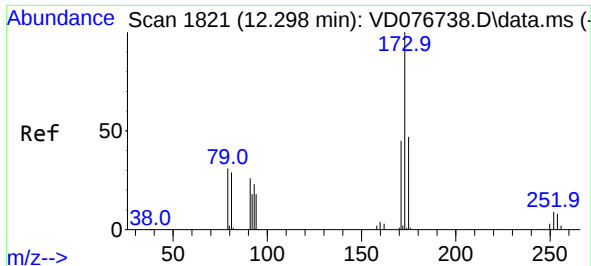
Tgt Ion:106 Resp: 169058
Ion Ratio Lower Upper
106 100
91 208.5 97.9 293.6



#70
Styrene
Concen: 51.644 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:104 Resp: 304736
Ion Ratio Lower Upper
104 100
78 43.6 33.2 49.8
103 54.6 43.6 65.4

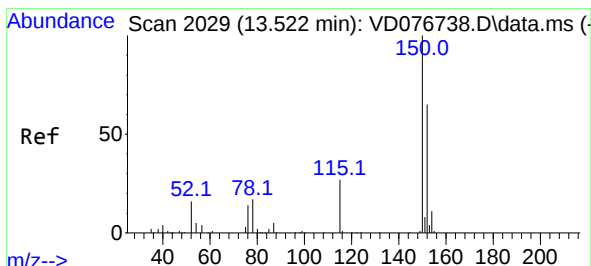
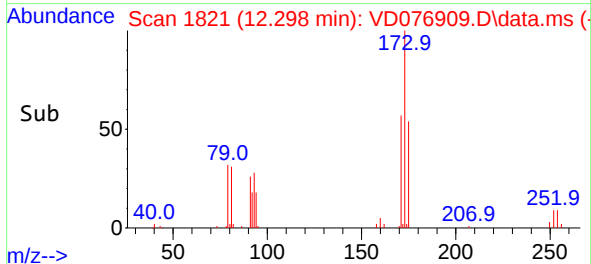
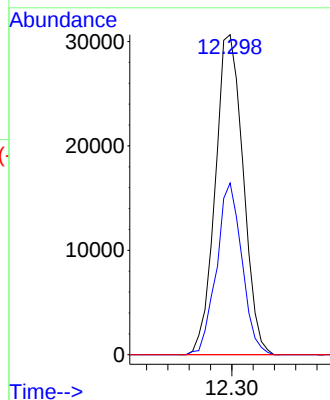
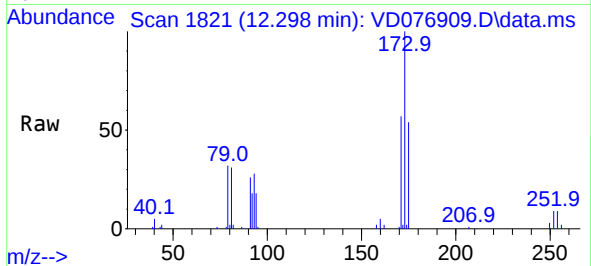




#71
Bromoform
Concen: 52.912 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

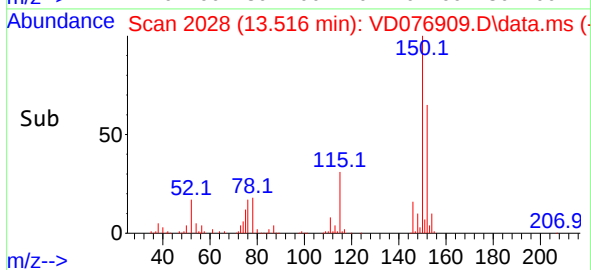
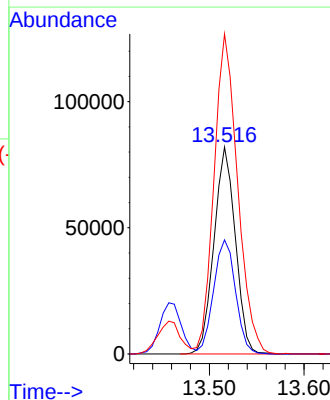
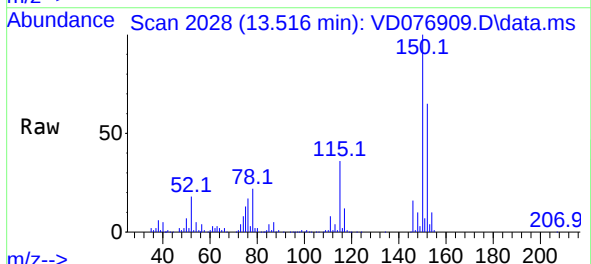
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

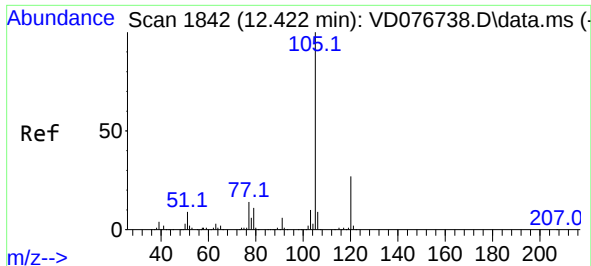
Tgt Ion:173	Resp:	55758
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.6 73.8
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:152	Resp:	128722
Ion Ratio	Lower	Upper
152	100	
115	56.4	27.1 81.3
150	171.1	0.0 353.6

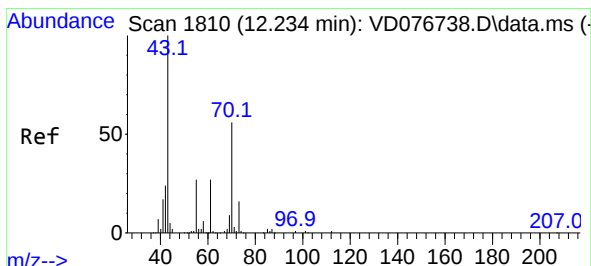
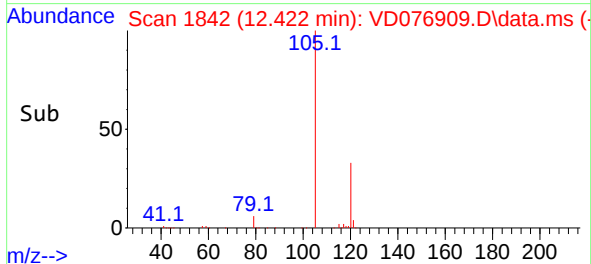
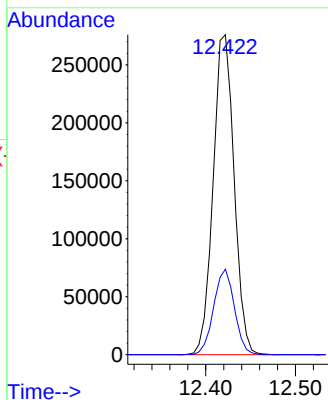
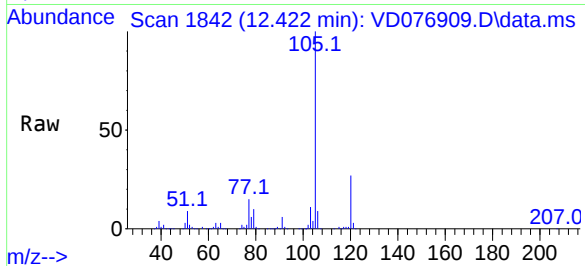




#73
Isopropylbenzene
Concen: 47.977 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

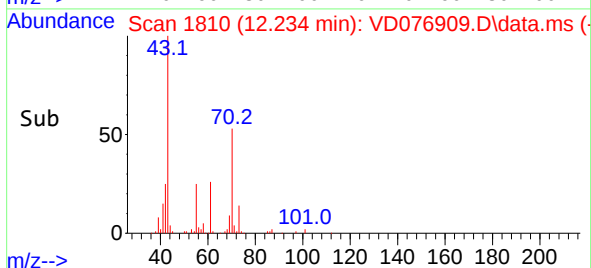
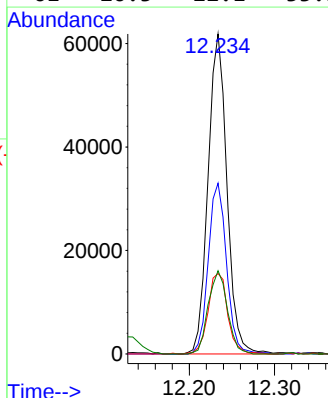
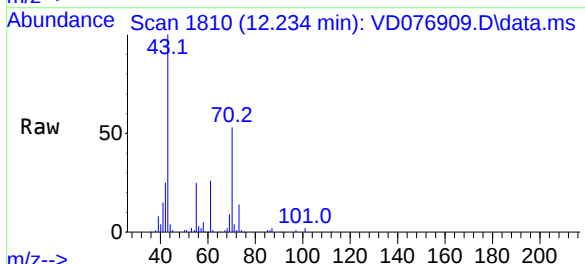
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

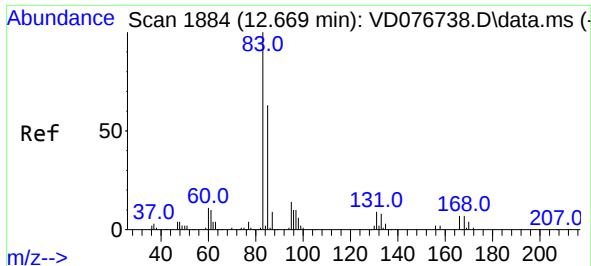
Tgt Ion:105 Resp: 448056
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9



#74
N-ethyl acetate
Concen: 48.616 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 43 Resp: 95650
Ion Ratio Lower Upper
43 100
70 51.6 45.0 67.4
55 26.2 23.8 35.6
61 26.3 22.1 33.1

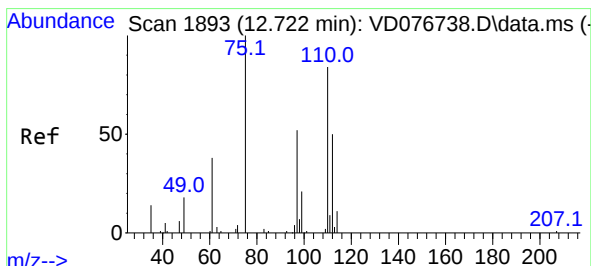
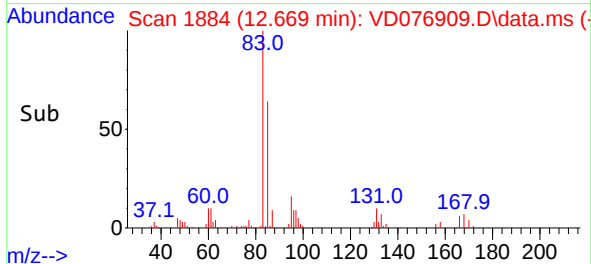
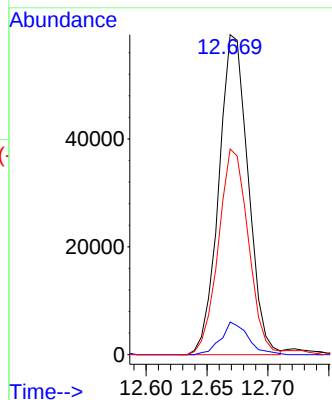
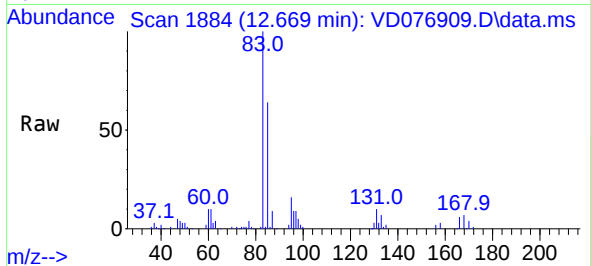




#75
1,1,2,2-Tetrachloroethane
Concen: 49.634 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

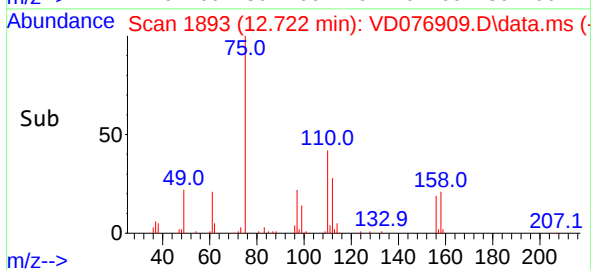
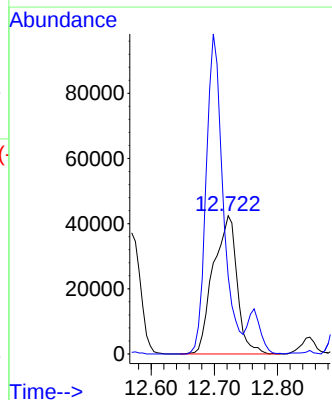
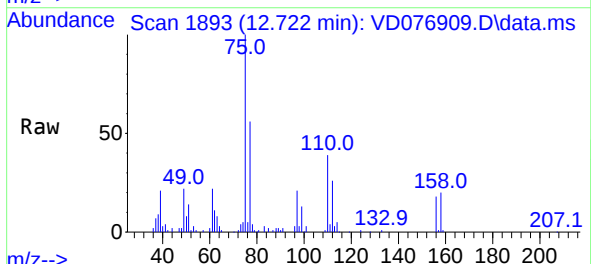
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

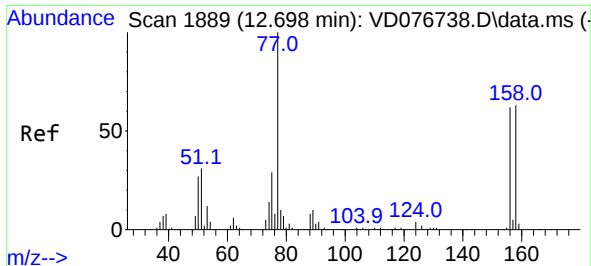
Tgt Ion:	83	Resp:	99525
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.3
85	66.7	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 91.083 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:	75	Resp:	111498
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

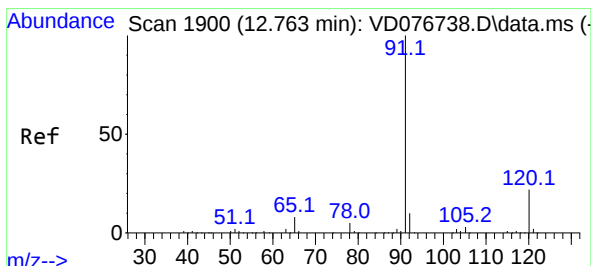
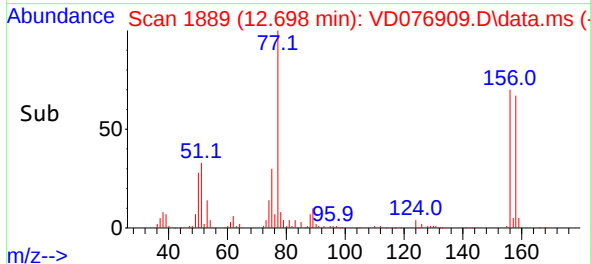
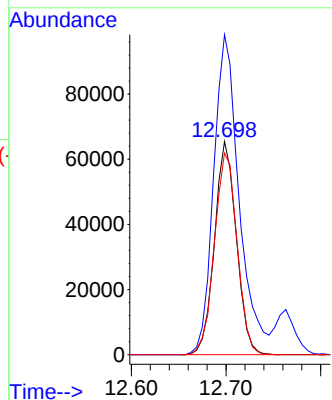
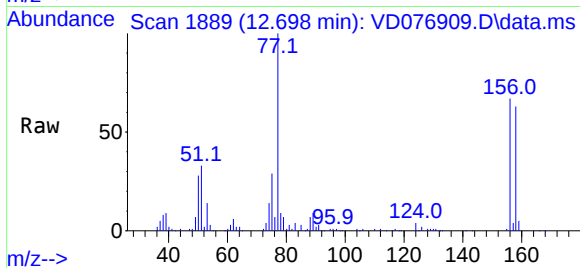




#77
Bromobenzene
Concen: 48.625 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

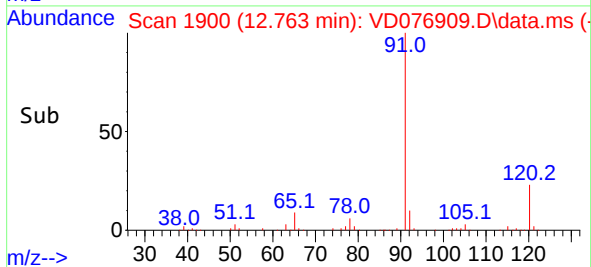
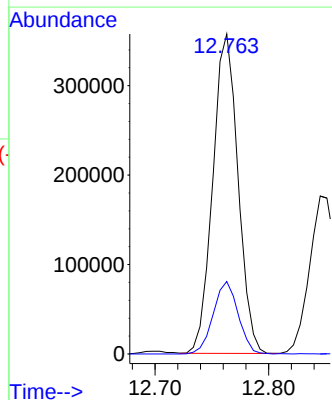
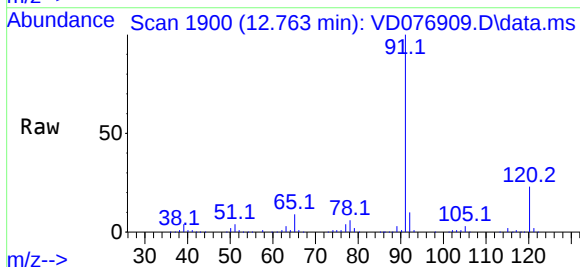
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

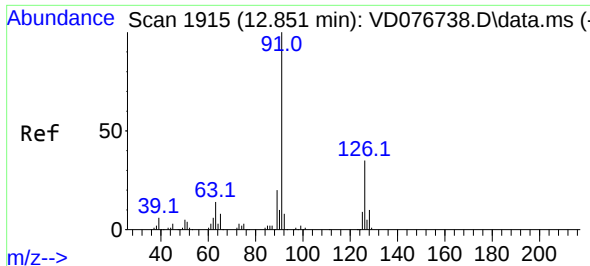
Tgt Ion:156 Resp: 104820
Ion Ratio Lower Upper
156 100
77 175.3 76.8 230.4
158 98.5 48.6 145.9



#78
n-propylbenzene
Concen: 48.656 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 91 Resp: 550884
Ion Ratio Lower Upper
91 100
120 22.4 12.4 37.2

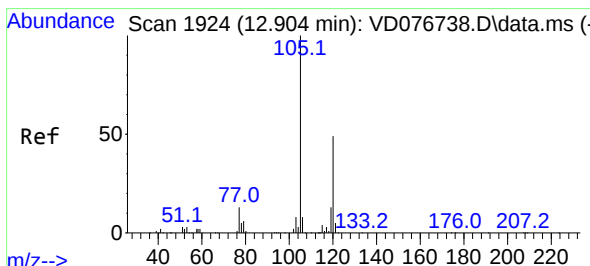
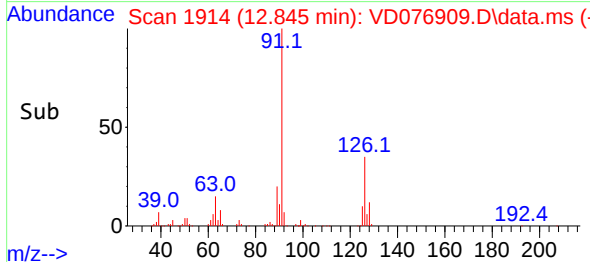
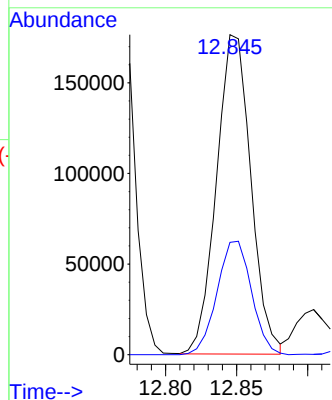
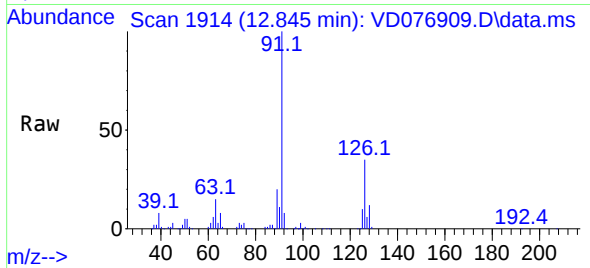




#79
2-Chlorotoluene
Concen: 47.777 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

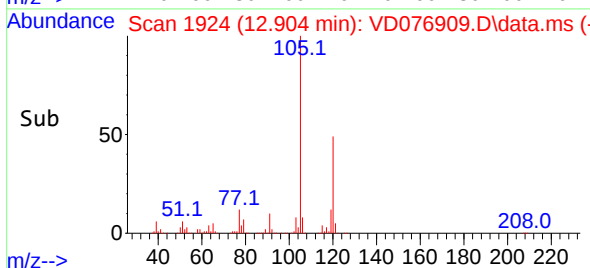
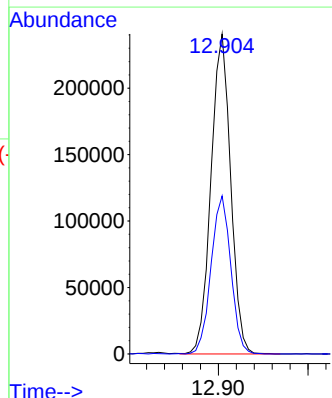
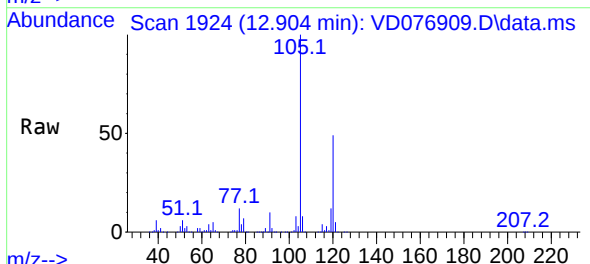
Instrument :
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ClientSampleId :
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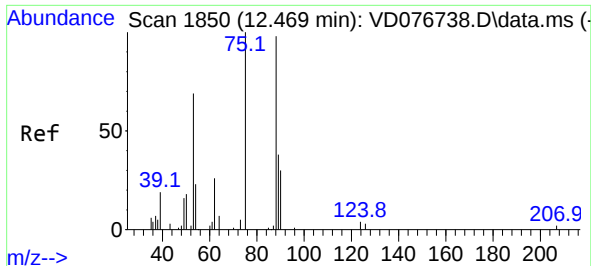
Tgt Ion: 91 Resp: 296592
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 48.453 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 105 Resp: 365892
Ion Ratio Lower Upper
105 100
120 49.6 26.4 79.2

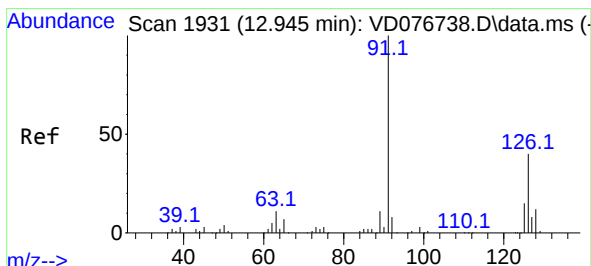
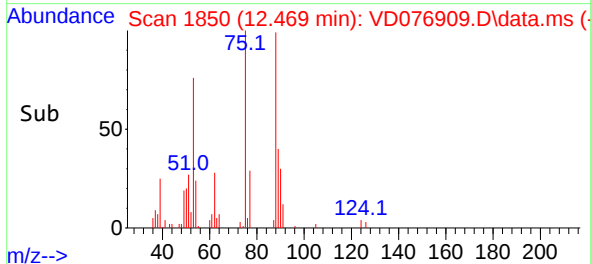
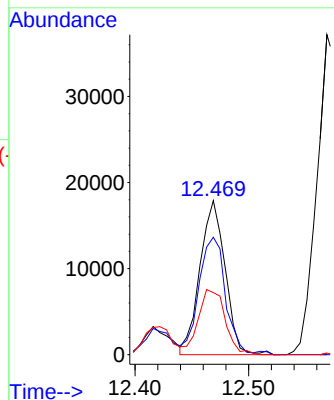
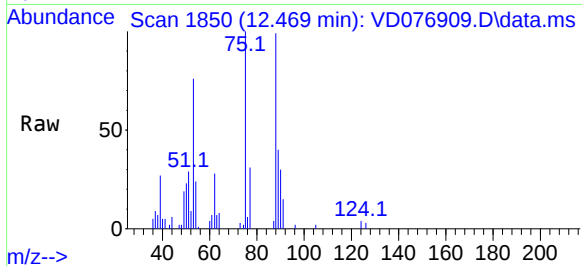




#81
trans-1,4-Dichloro-2-butene
Concen: 47.935 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

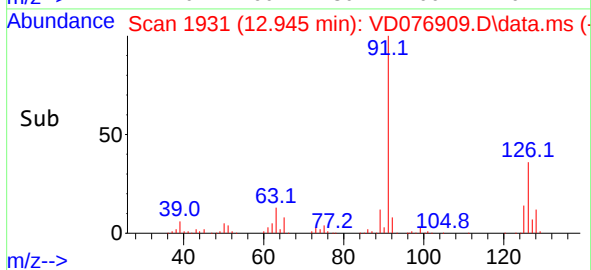
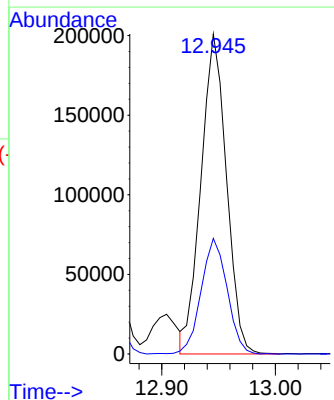
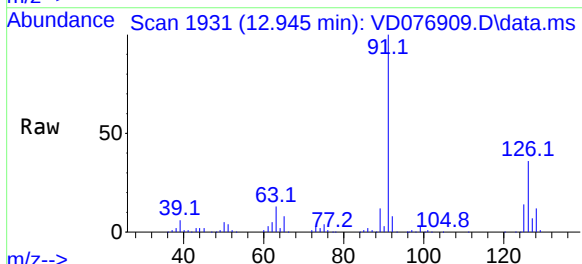
Instrument :
MSVOA_D
ClientSampleId :
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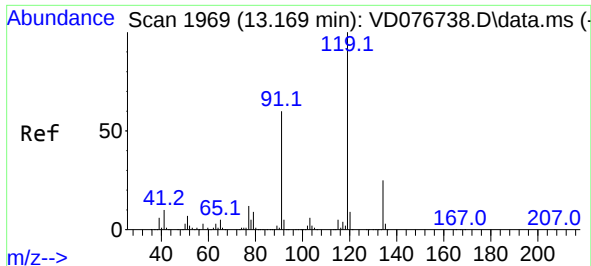
Tgt Ion: 75 Resp: 27571
Ion Ratio Lower Upper
75 100
53 77.9 63.0 94.4
89 45.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 48.324 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 91 Resp: 313396
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.4

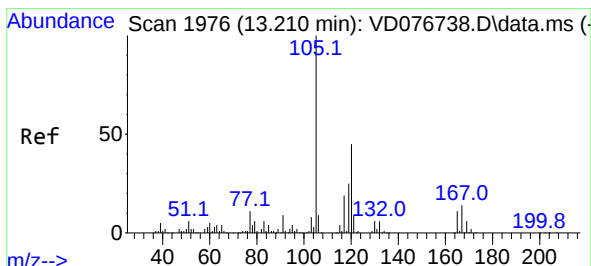
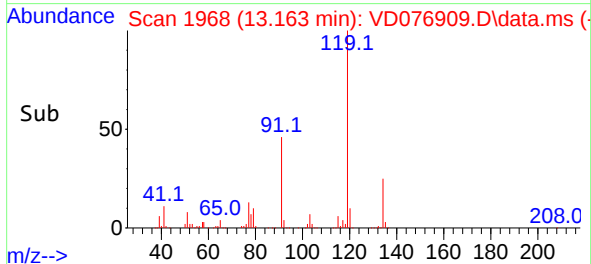
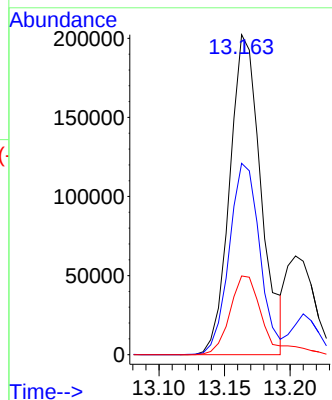
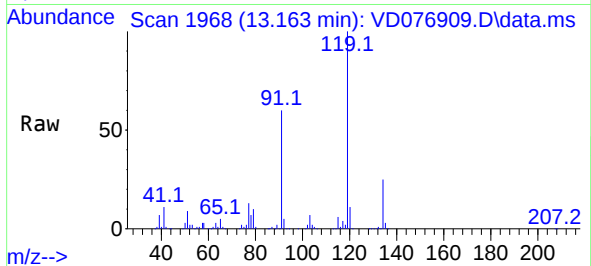




#83
tert-Butylbenzene
Concen: 50.487 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

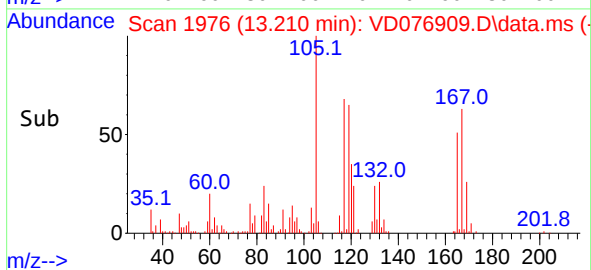
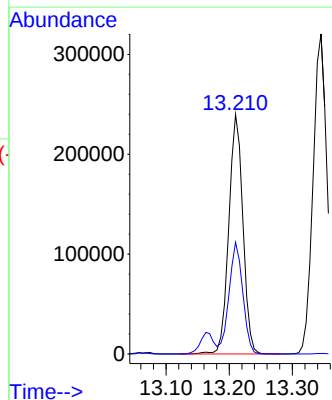
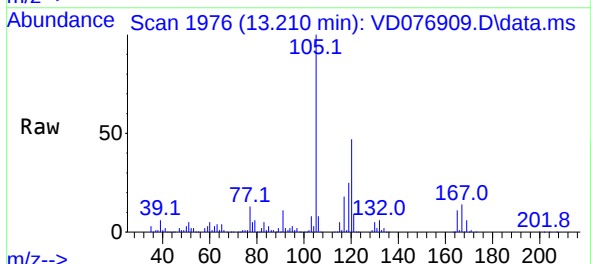
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

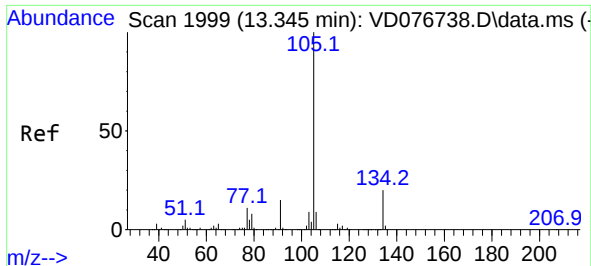
Tgt Ion:119 Resp: 335691
Ion Ratio Lower Upper
119 100
91 58.6 29.3 87.8
134 26.0 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 48.154 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:105 Resp: 371597
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9

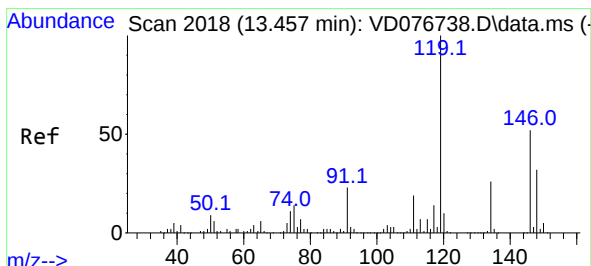
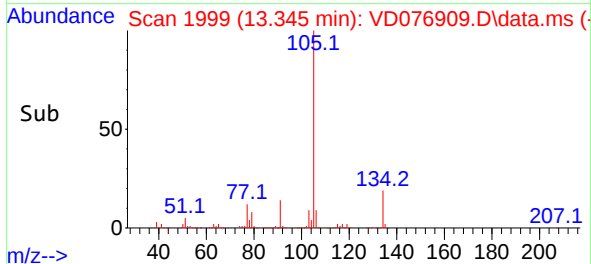
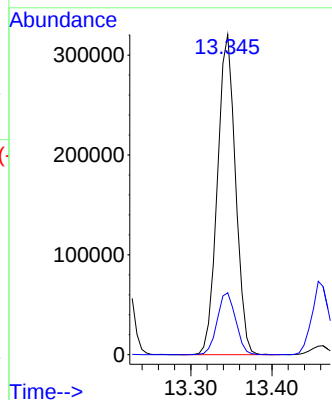
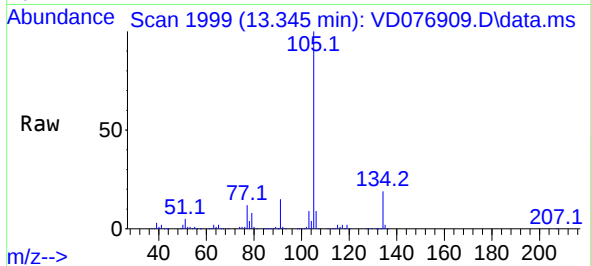




#85
 sec-Butylbenzene
 Concen: 48.910 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

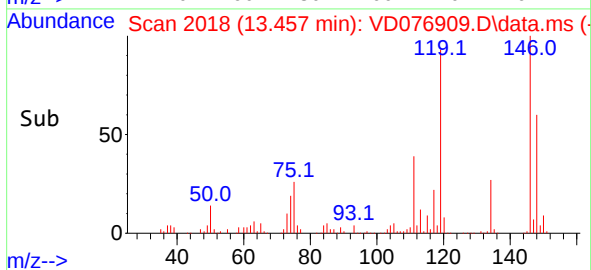
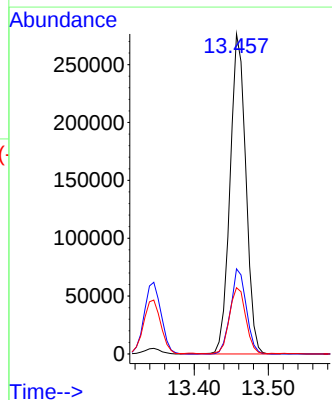
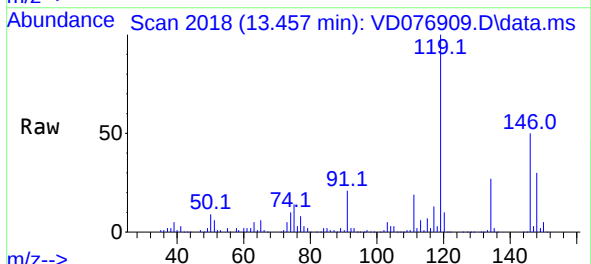
Instrument :
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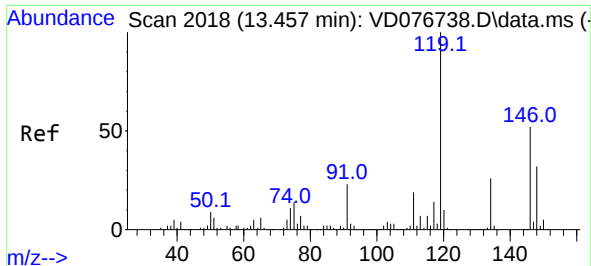
Tgt Ion:105 Resp: 496857
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 48.790 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

Tgt Ion:119 Resp: 409327
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 21.3 10.5 31.5

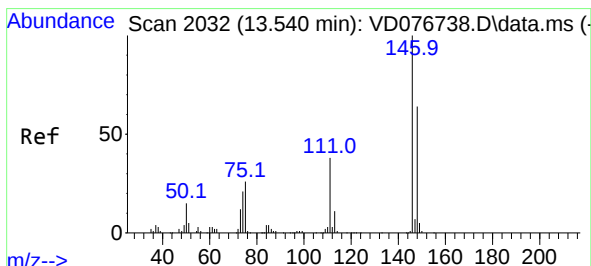
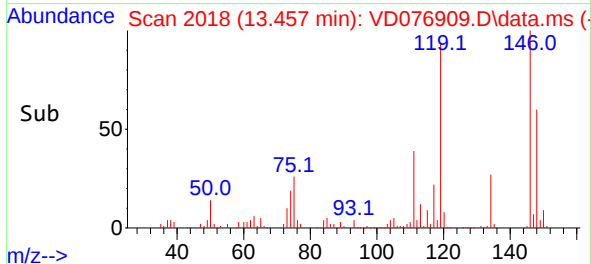
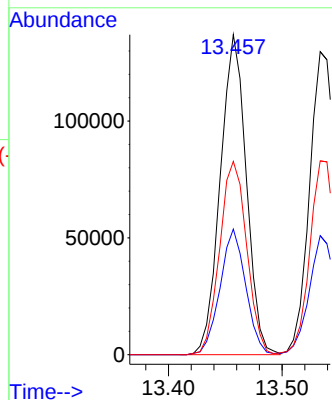
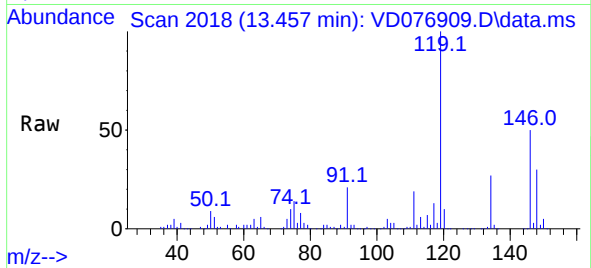




#87
1,3-Dichlorobenzene
Concen: 49.175 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

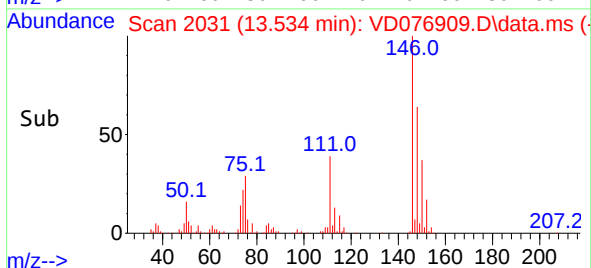
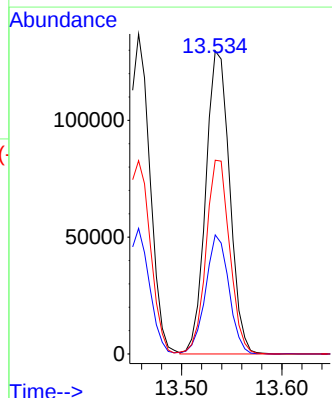
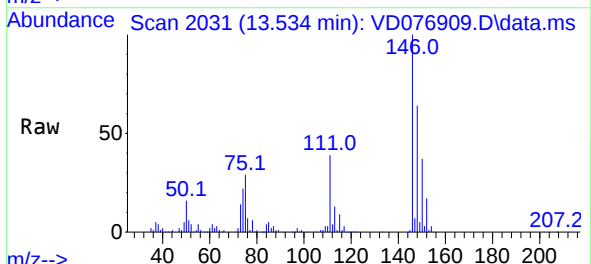
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

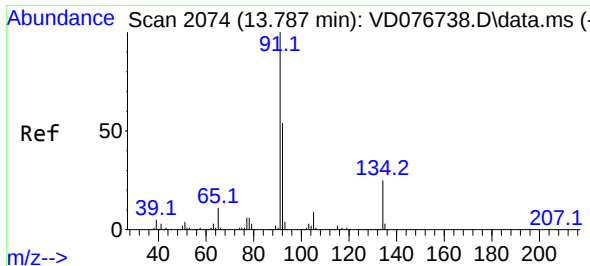
Tgt Ion:146 Resp: 218037
Ion Ratio Lower Upper
146 100
111 38.9 17.9 53.8
148 62.8 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 49.414 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:146 Resp: 214659
Ion Ratio Lower Upper
146 100
111 38.6 17.4 52.3
148 63.4 31.7 95.1

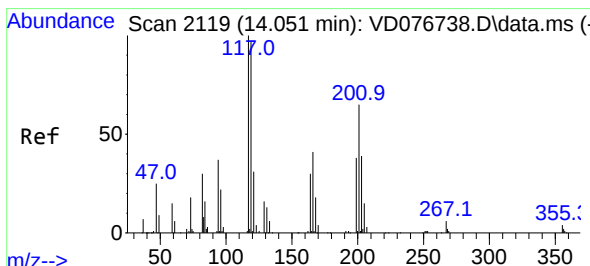
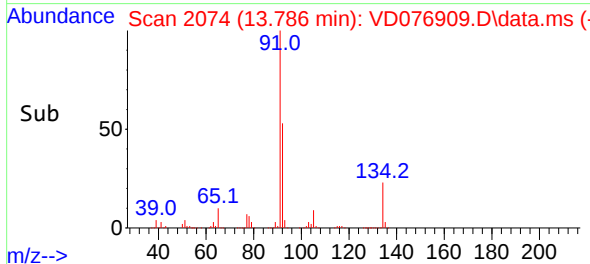
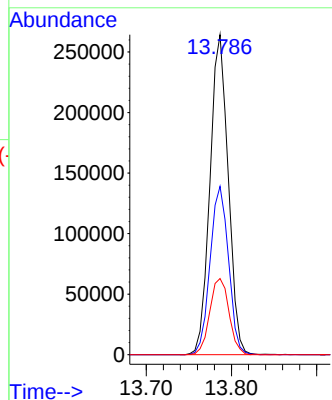
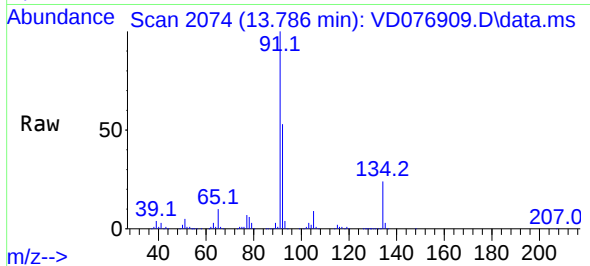




#89
n-Butylbenzene
Concen: 47.890 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

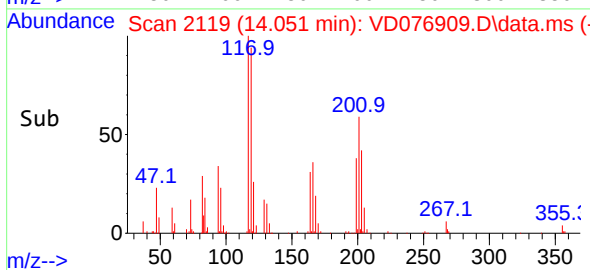
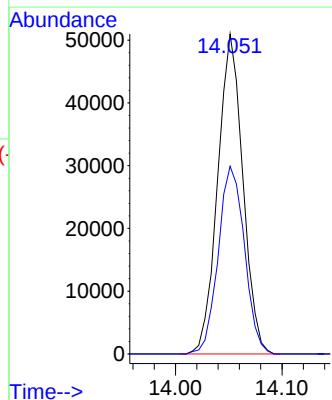
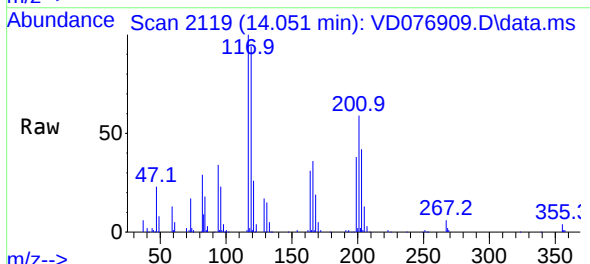
Instrument :
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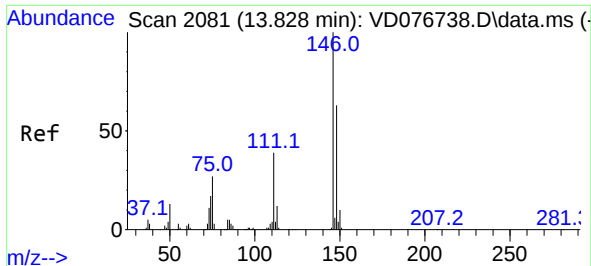
Tgt Ion: 91 Resp: 393153
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 25.1 13.8 41.3



#90
Hexachloroethane
Concen: 53.849 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 117 Resp: 83522
Ion Ratio Lower Upper
117 100
201 61.2 38.5 115.5

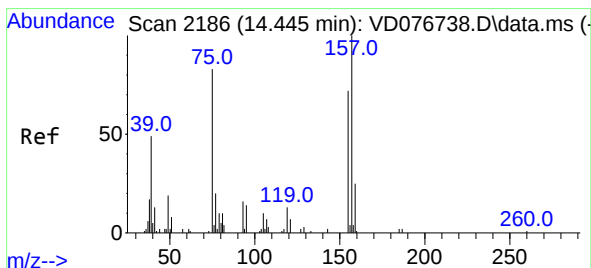
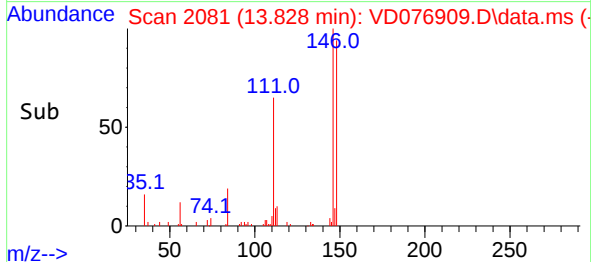
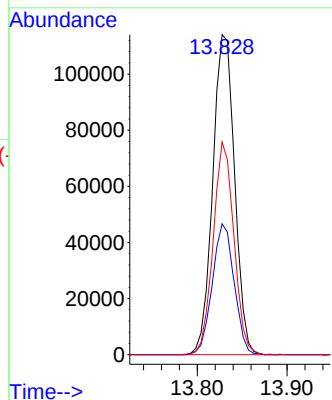
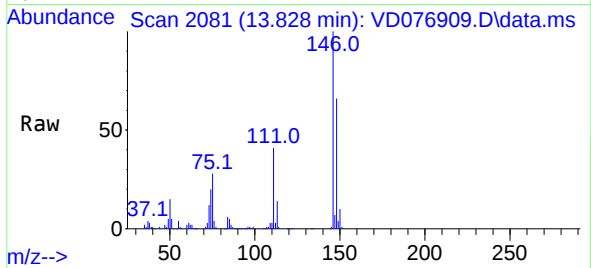




#91
1,2-Dichlorobenzene
Concen: 49.418 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

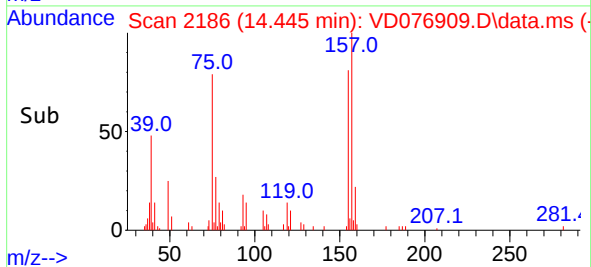
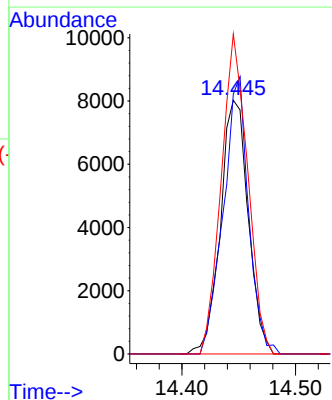
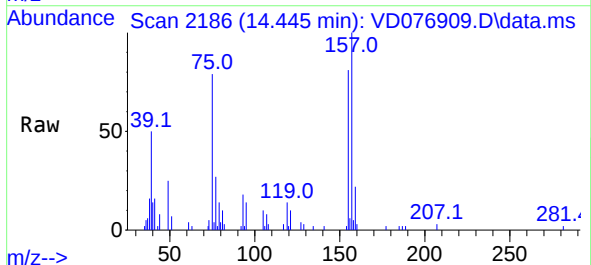
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ClientSampleId :
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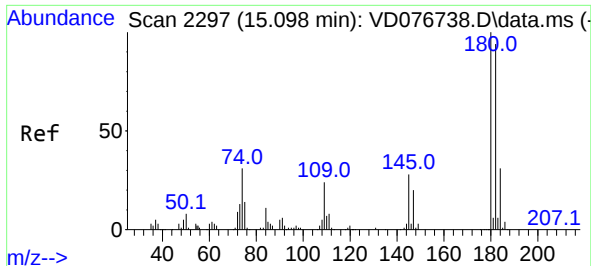
Tgt Ion:146 Resp: 193073
Ion Ratio Lower Upper
146 100
111 40.9 18.3 54.8
148 63.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.593 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 75 Resp: 13607
Ion Ratio Lower Upper
75 100
155 99.2 47.9 143.8
157 119.9 59.9 179.7

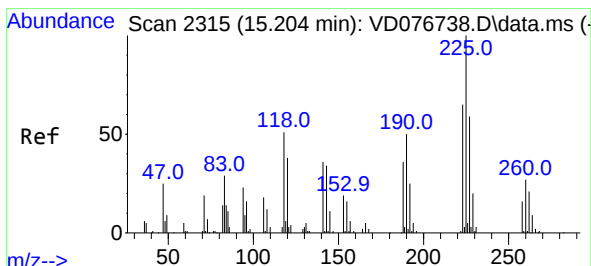
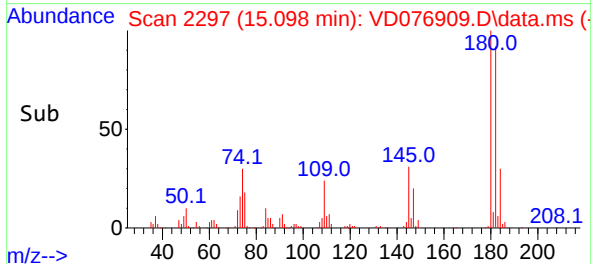
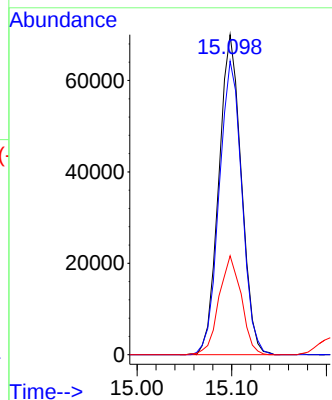
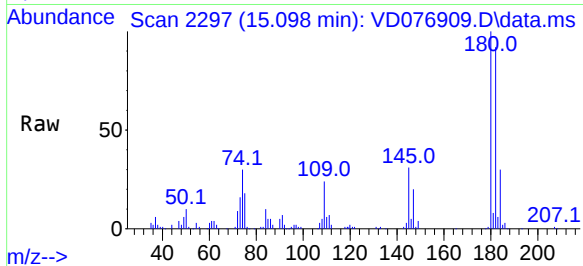




#93
1,2,4-Trichlorobenzene
Concen: 48.488 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

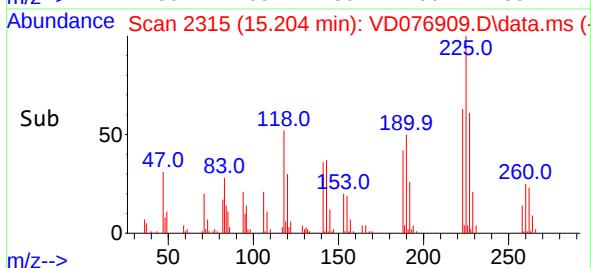
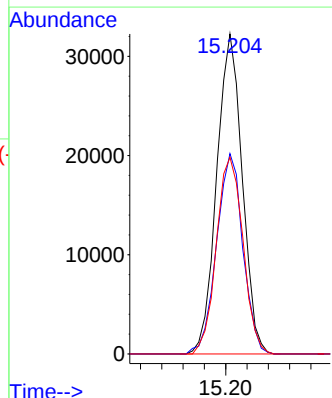
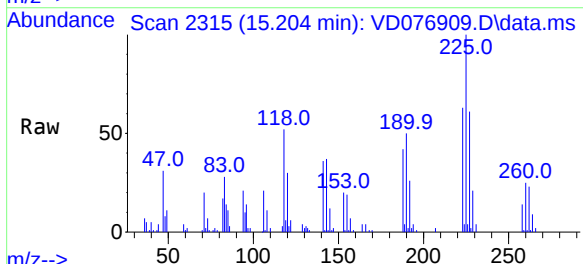
Instrument :
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ClientSampleId :
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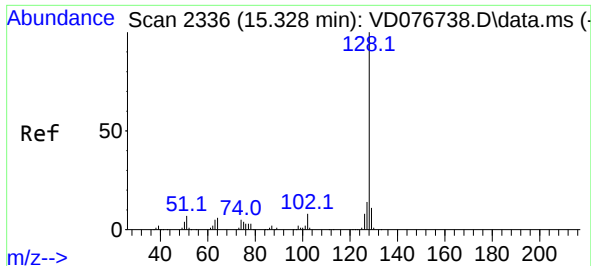
Tgt Ion:180 Resp: 115654
Ion Ratio Lower Upper
180 100
182 92.8 48.5 145.6
145 30.7 14.2 42.6



#94
Hexachlorobutadiene
Concen: 46.715 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:225 Resp: 53589
Ion Ratio Lower Upper
225 100
223 64.3 31.6 94.8
227 64.1 31.7 95.1

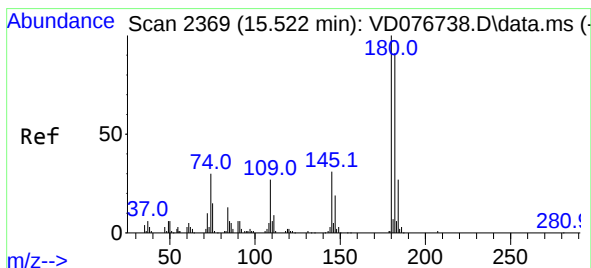
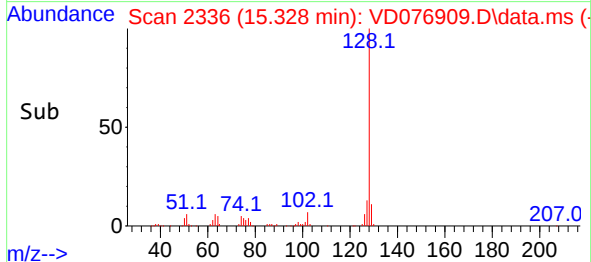
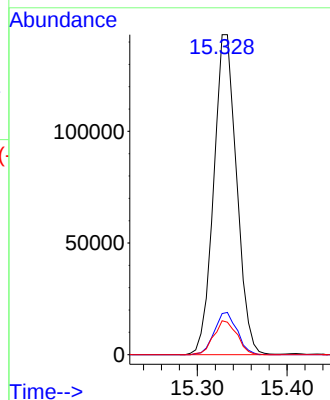
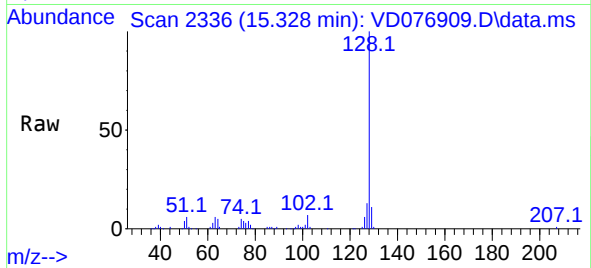




#95
Naphthalene
Concen: 49.219 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	254196
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.600 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:	180	Resp:	104027
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.9
145	31.6	15.1	45.3

