

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076827.D
 Acq On : 27 Jul 2023 11:54
 Operator : KP/SY
 Sample : VD0727SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 14:47:57 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	210037	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	371530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	335016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157102	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103824	49.628	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.260%
35) Dibromofluoromethane	7.805	113	126044	53.987	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.980%
50) Toluene-d8	10.269	98	421059	50.413	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.575	95	142345	52.683	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	36147	22.008	ug/l	99
3) Chloromethane	2.146	50	49803	17.578	ug/l	98
4) Vinyl Chloride	2.275	62	72450	19.183	ug/l	95
5) Bromomethane	2.670	94	56238	18.097	ug/l	99
6) Chloroethane	2.823	64	54439	19.091	ug/l	100
7) Trichlorofluoromethane	3.164	101	74319	22.114	ug/l	93
8) Diethyl Ether	3.593	74	23488	20.299	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	49977	22.623	ug/l	96
10) Methyl Iodide	4.152	142	46380	18.625	ug/l	94
11) Tert butyl alcohol	5.069	59	17185	110.082	ug/l	# 89
12) 1,1-Dichloroethene	3.934	96	43379	20.901	ug/l	94
13) Acrolein	3.793	56	14299	134.410	ug/l	99
14) Allyl chloride	4.558	41	52631	19.304	ug/l	92
15) Acrylonitrile	5.258	53	55651	97.926	ug/l	100
16) Acetone	4.022	43	49926	99.927	ug/l	91
17) Carbon Disulfide	4.258	76	80339	16.573	ug/l	100
18) Methyl Acetate	4.558	43	35758	19.049	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	114856	20.636	ug/l	98
20) Methylene Chloride	4.799	84	81897	21.698	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	47978	19.887	ug/l	96
22) Diisopropyl ether	6.216	45	130930	20.279	ug/l	96
23) Vinyl Acetate	6.158	43	307053	96.120	ug/l	# 89
24) 1,1-Dichloroethane	6.111	63	90968	20.898	ug/l	98
25) 2-Butanone	7.081	43	72066	107.775	ug/l	# 86
26) 2,2-Dichloropropane	7.069	77	84678	22.566	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	60424	20.317	ug/l	92
28) Bromochloromethane	7.422	49	24977	22.950	ug/l	83
29) Tetrahydrofuran	7.446	42	40002	101.252	ug/l	91
30) Chloroform	7.593	83	100059	20.986	ug/l	98
31) Cyclohexane	7.875	56	62630	20.342	ug/l	# 96
32) 1,1,1-Trichloroethane	7.799	97	87295	22.693	ug/l	97
36) 1,1-Dichloropropene	8.005	75	66791	21.893	ug/l	97
37) Ethyl Acetate	7.163	43	26322	19.292	ug/l	98
38) Carbon Tetrachloride	7.993	117	65210	22.323	ug/l	90
39) Methylcyclohexane	9.269	83	77169	21.906	ug/l	95
40) Benzene	8.246	78	199084	20.682	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15963	19.159	ug/l #	89
42) 1,2-Dichloroethane	8.322	62	53254	21.292	ug/l	97
43) Isopropyl Acetate	8.363	43	57915	21.750	ug/l	91
44) Trichloroethene	9.028	130	54494	20.774	ug/l	79
45) 1,2-Dichloropropane	9.305	63	51222	20.614	ug/l	100
46) Dibromomethane	9.393	93	30931	21.266	ug/l	90
47) Bromodichloromethane	9.581	83	75989	20.819	ug/l	99
48) Methyl methacrylate	9.381	41	24436	20.164	ug/l	88
49) 1,4-Dioxane	9.387	88	7023	376.871	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	152407	107.503	ug/l	93
52) Toluene	10.334	92	128762	20.366	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	70442	20.793	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	84881	21.259	ug/l #	90
55) 1,1,2-Trichloroethane	10.728	97	45903	21.612	ug/l	93
56) Ethyl methacrylate	10.599	69	50795	20.721	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	71999	20.816	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	102632	108.160	ug/l	99
59) 2-Hexanone	10.922	43	109711	108.454	ug/l	90
60) Dibromochloromethane	11.075	129	54237	21.982	ug/l	99
61) 1,2-Dibromoethane	11.175	107	41760	21.207	ug/l	99
64) Tetrachloroethene	10.810	164	42726	22.366	ug/l	97
65) Chlorobenzene	11.604	112	148257	22.004	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	53746	21.425	ug/l	99
67) Ethyl Benzene	11.681	91	257933	21.798	ug/l	95
68) m/p-Xylenes	11.793	106	199686	43.939	ug/l	93
69) o-Xylene	12.122	106	92668	21.086	ug/l	87
70) Styrene	12.134	104	167920	21.827	ug/l	97
71) Bromoform	12.298	173	30689	22.337	ug/l #	98
73) Isopropylbenzene	12.422	105	260031	22.814	ug/l	95
74) N-amyl acetate	12.234	43	52485	21.857	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	52842	21.592	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	60271	40.341	ug/l #	100
77) Bromobenzene	12.704	156	56646	21.531	ug/l	86
78) n-propylbenzene	12.763	91	318655	23.061	ug/l	95
79) 2-Chlorotoluene	12.846	91	172071	22.711	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	208817	22.657	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	15077	21.477	ug/l	93
82) 4-Chlorotoluene	12.945	91	177350	22.407	ug/l	93
83) tert-Butylbenzene	13.163	119	186159	22.940	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	210430	22.343	ug/l	93
85) sec-Butylbenzene	13.345	105	289493	23.350	ug/l	96
86) p-Isopropyltoluene	13.457	119	236254	23.073	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	119548	22.092	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	117736	22.207	ug/l	97
89) n-Butylbenzene	13.787	91	228284	22.784	ug/l	99
90) Hexachloroethane	14.051	117	45201	23.878	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	104515	21.918	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7475	21.422	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	64795	22.258	ug/l	98
94) Hexachlorobutadiene	15.204	225	31907	22.790	ug/l	98
95) Naphthalene	15.334	128	158185	25.096	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	56653	21.686	ug/l	98

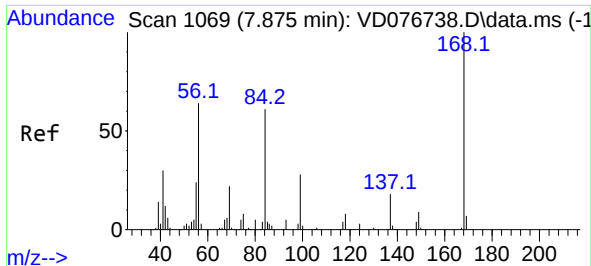
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
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Response via : Initial Calibration

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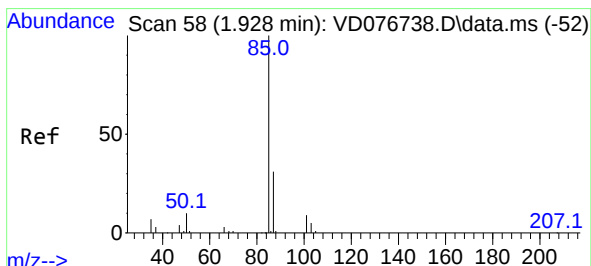
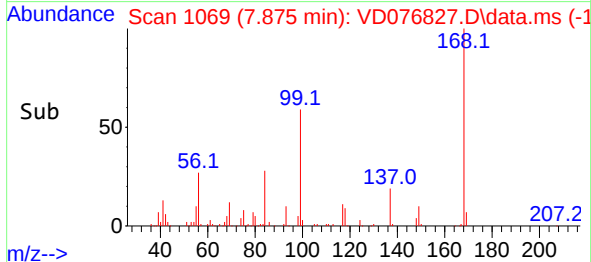
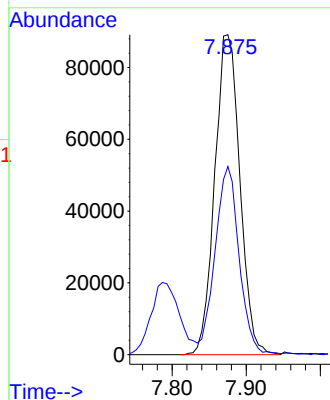
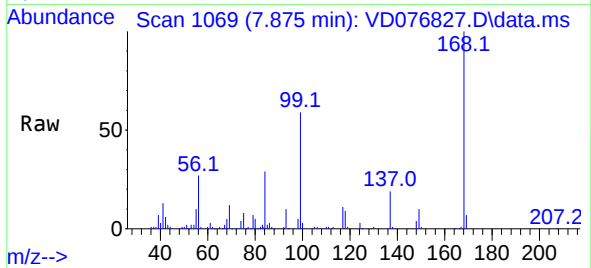
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

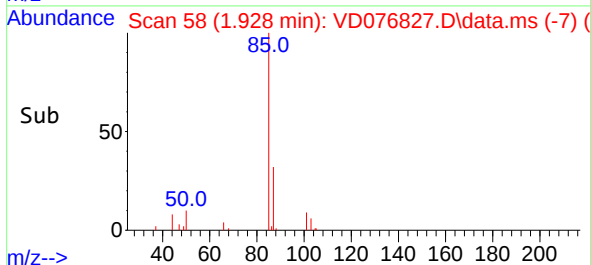
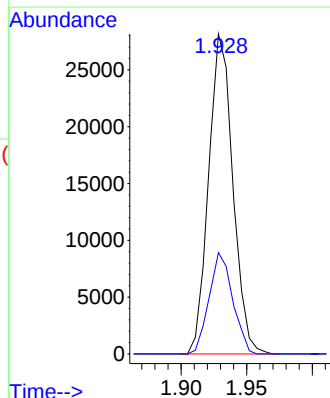
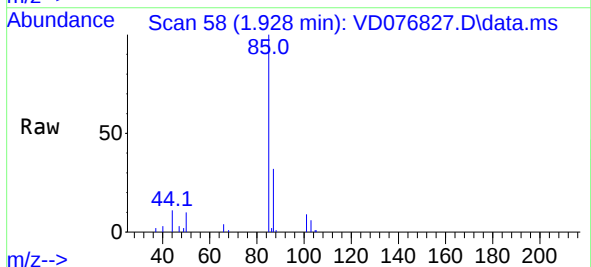
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 210037
Ion Ratio Lower Upper
168 100
99 58.4 36.7 55.1#

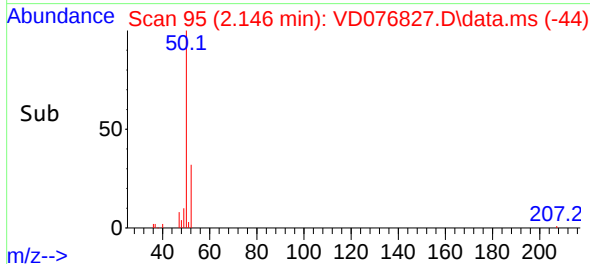
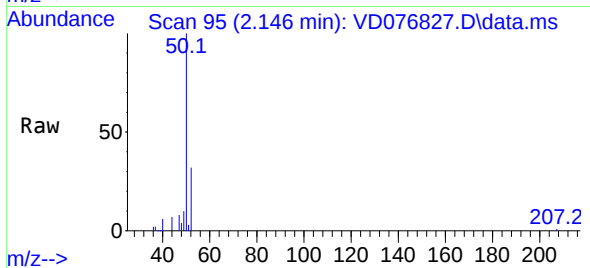
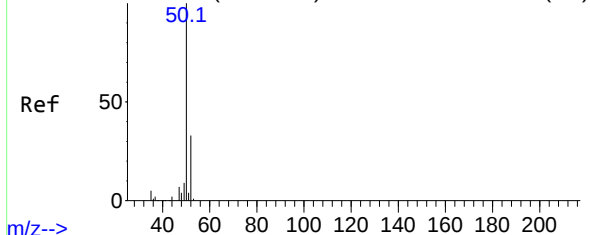


#2
Dichlorodifluoromethane
Concen: 22.008 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 85 Resp: 36147
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0



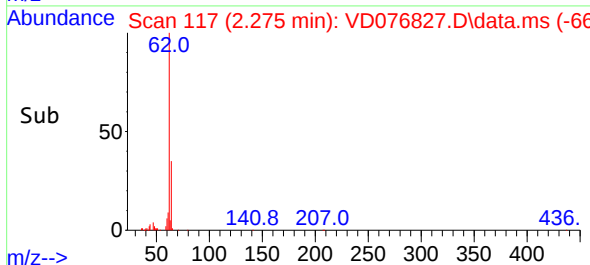
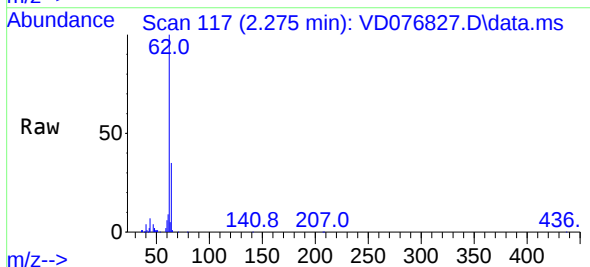
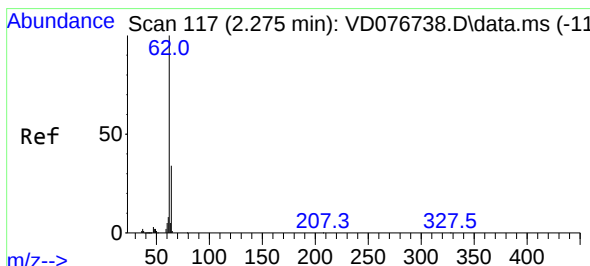
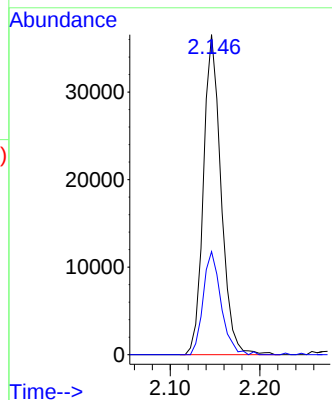
Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



#3
Chloromethane
Concen: 17.578 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

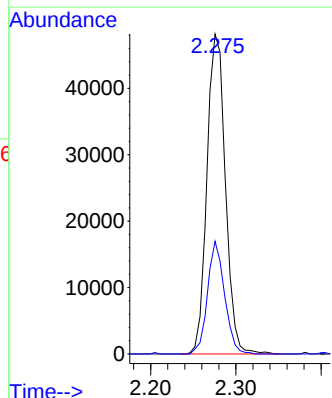
Instrument :
MSVOA_D
ClientSampleId :

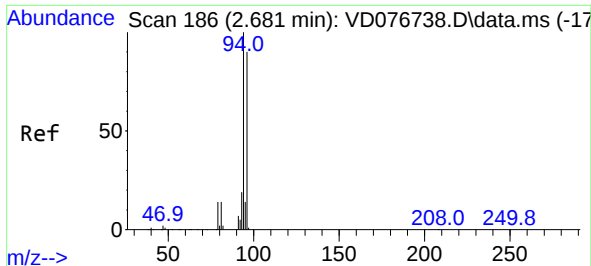
Tgt Ion: 50 Resp: 49803
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0



#4
Vinyl Chloride
Concen: 19.183 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 62 Resp: 72450
Ion Ratio Lower Upper
62 100
64 35.2 26.0 39.0

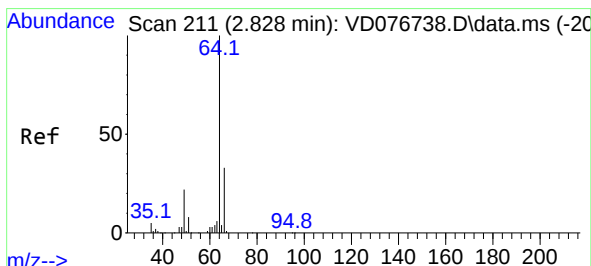
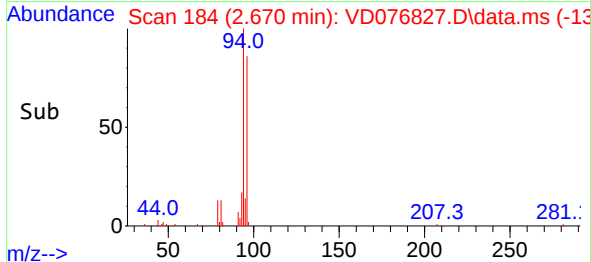
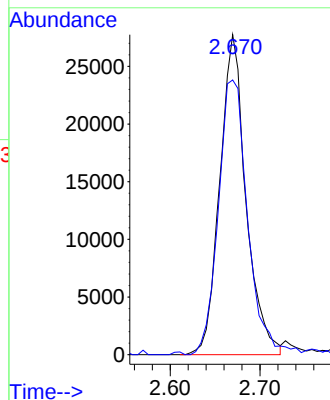
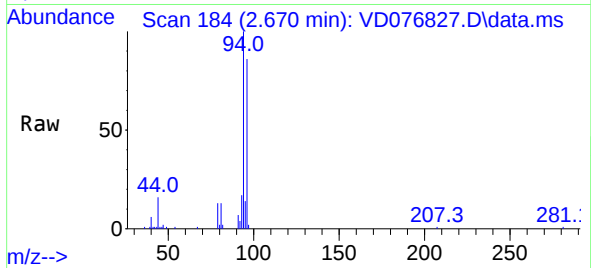




#5
Bromomethane
Concen: 18.097 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.011 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

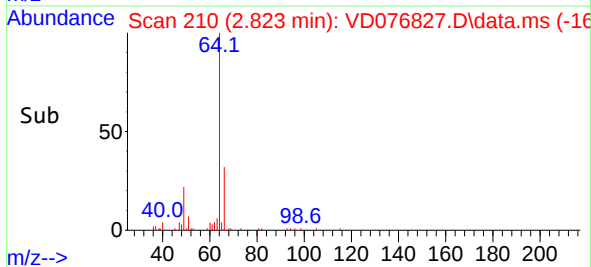
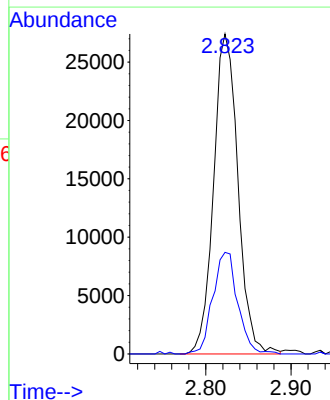
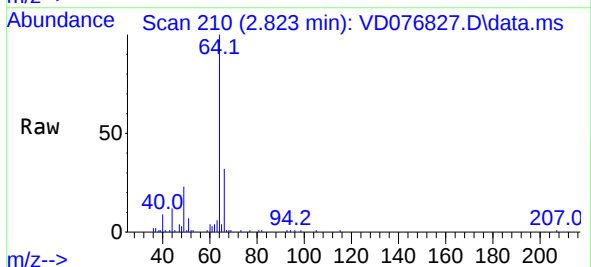
Instrument :
MSVOA_D
ClientSampleId :

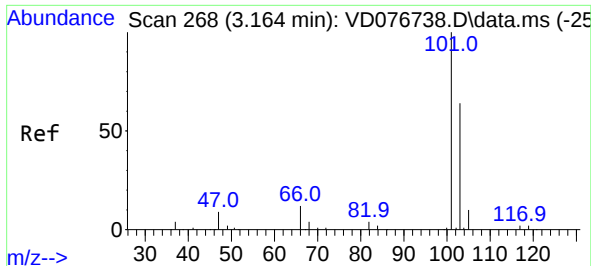
Tgt Ion: 94 Resp: 56238
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.8



#6
Chloroethane
Concen: 19.091 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 64 Resp: 54439
Ion Ratio Lower Upper
64 100
66 31.7 25.5 38.3

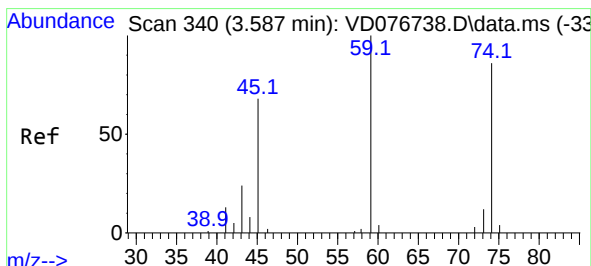
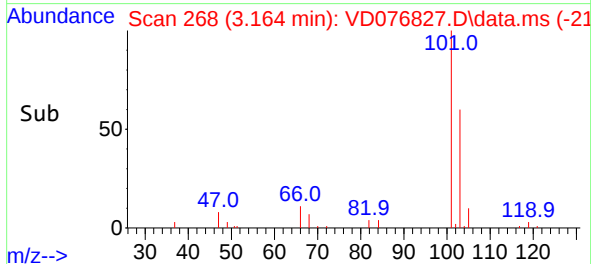
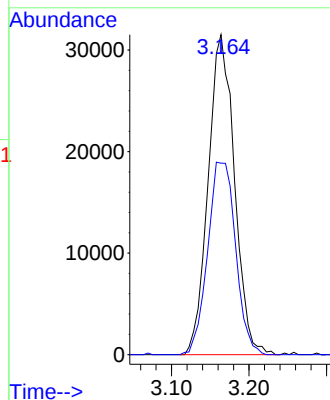
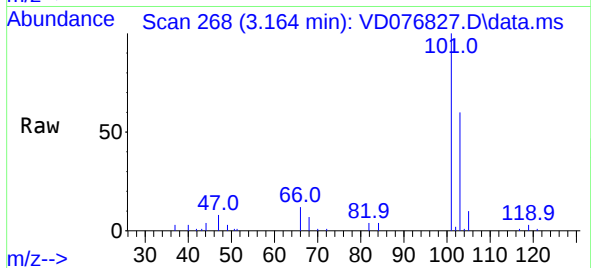




#7
Trichlorofluoromethane
Concen: 22.114 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

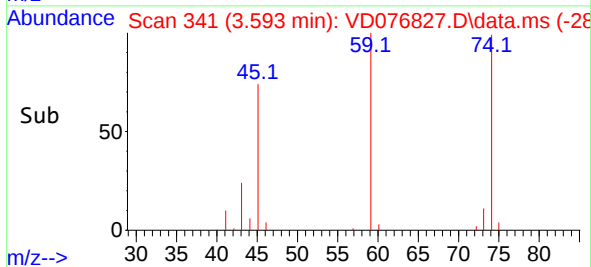
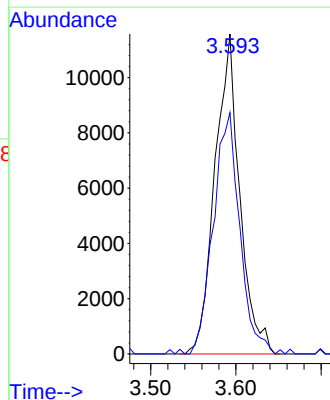
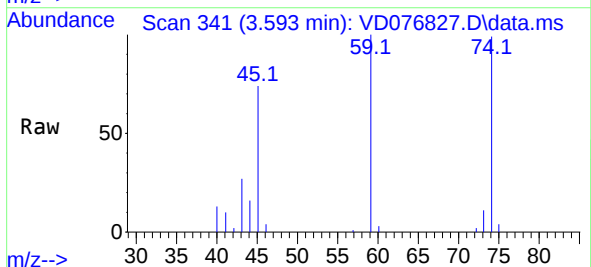
Instrument :
MSVOA_D
ClientSampleId :

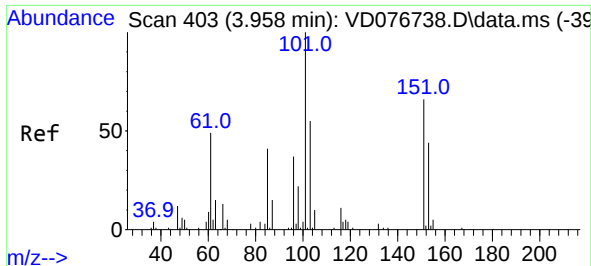
Tgt Ion:101 Resp: 74319
Ion Ratio Lower Upper
101 100
103 59.8 52.3 78.5



#8
Diethyl Ether
Concen: 20.299 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 74 Resp: 23488
Ion Ratio Lower Upper
74 100
45 80.3 37.5 112.7

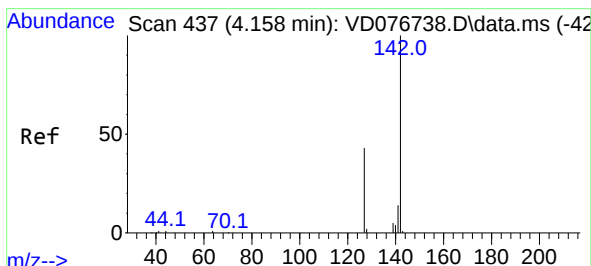
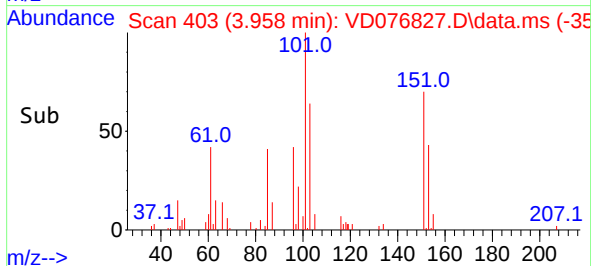
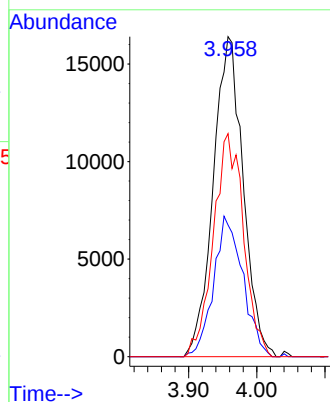
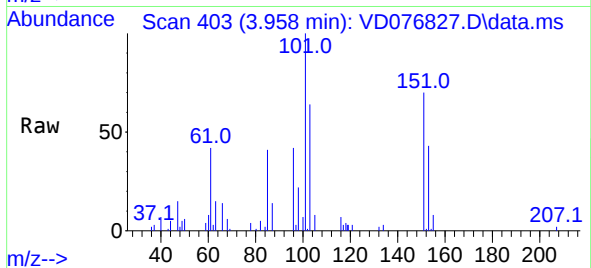




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.623 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

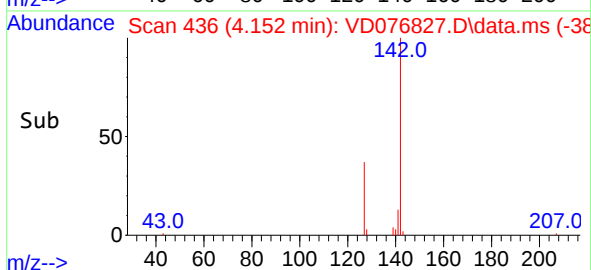
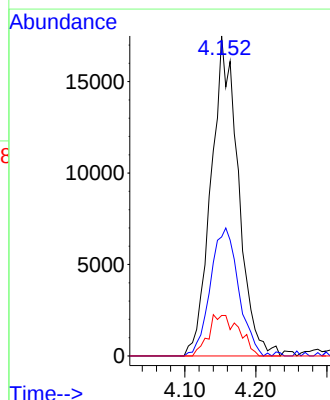
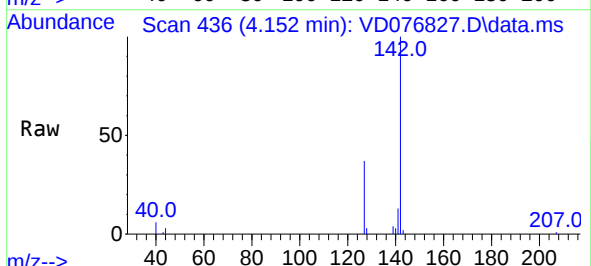
Instrument :
MSVOA_D
ClientSampleId :

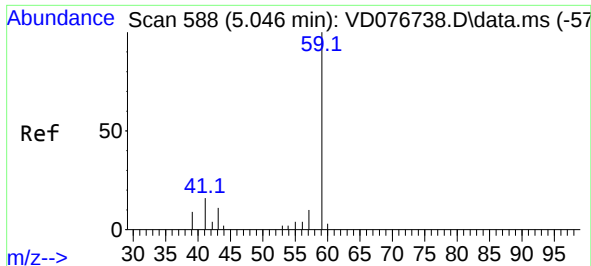
Tgt Ion:101	Resp:	49977
Ion	Ratio	Lower Upper
101	100	
85	42.9	33.8 50.6
151	70.3	59.8 89.6



#10
Methyl Iodide
Concen: 18.625 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:142	Resp:	46380
Ion	Ratio	Lower Upper
142	100	
127	41.6	29.4 44.0
141	14.5	11.1 16.7

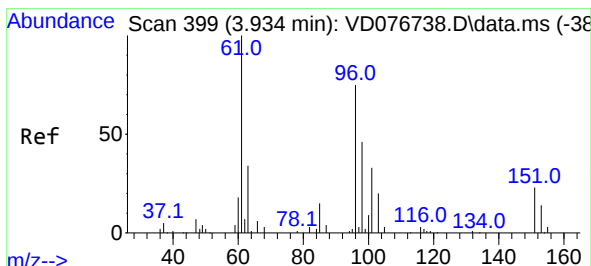
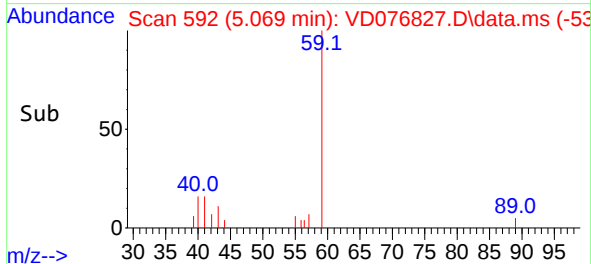
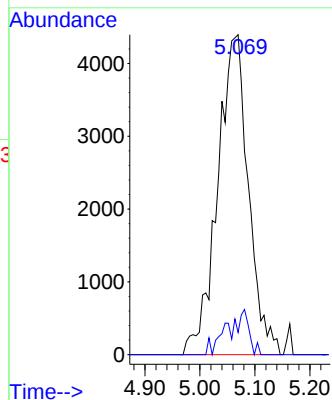
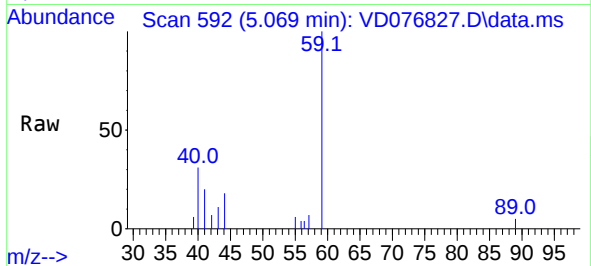




#11
Tert butyl alcohol
Concen: 110.082 ug/l
RT: 5.069 min Scan# 592
Delta R.T. 0.023 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

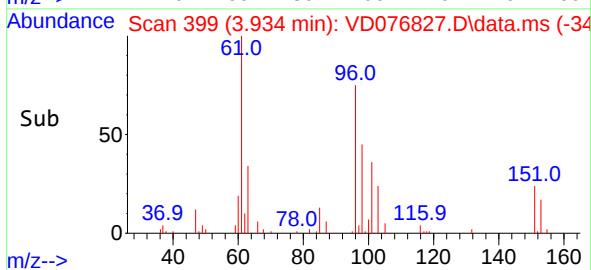
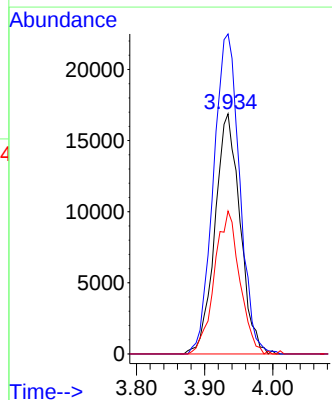
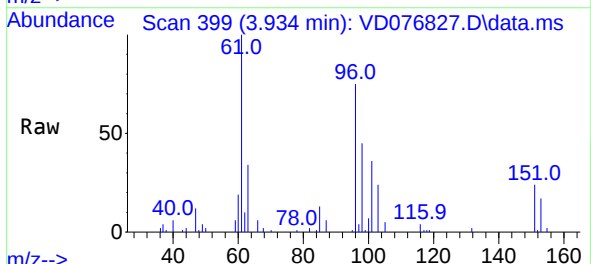
Instrument :
MSVOA_D
ClientSampleId :

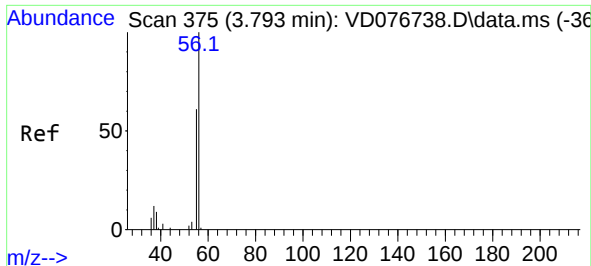
Tgt Ion: 59 Resp: 17185
Ion Ratio Lower Upper
59 100
57 5.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 20.901 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

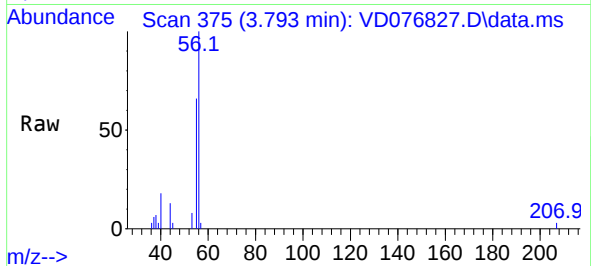
Tgt Ion: 96 Resp: 43379
Ion Ratio Lower Upper
96 100
61 133.2 100.6 150.8
98 59.5 50.2 75.2



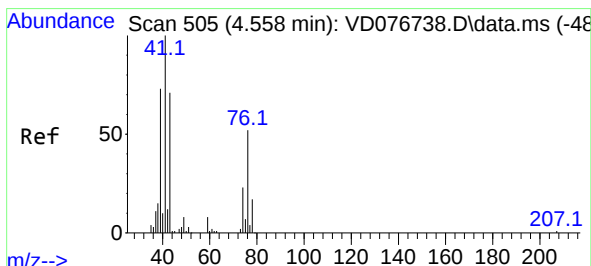
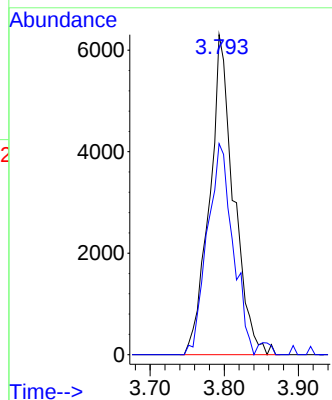


#13
Acrolein
Concen: 134.410 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

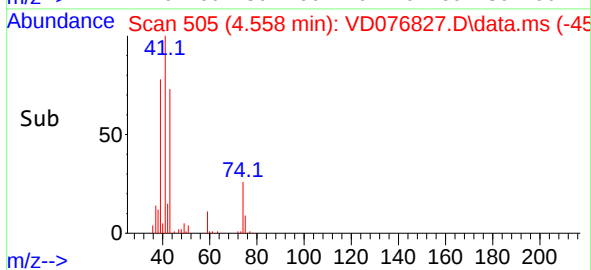
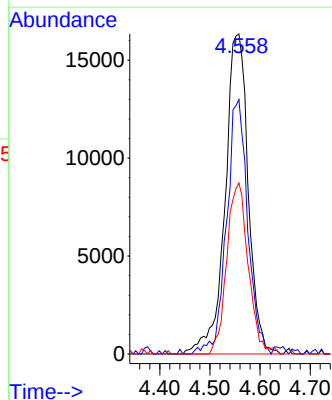
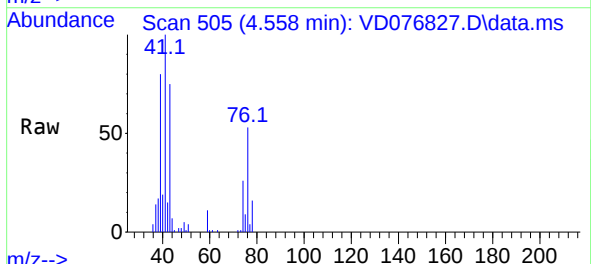


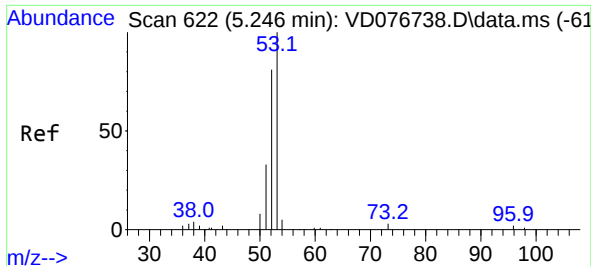
Tgt Ion: 56 Resp: 14299
Ion Ratio Lower Upper
56 100
55 69.6 55.1 82.7



#14
Allyl chloride
Concen: 19.304 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 41 Resp: 52631
Ion Ratio Lower Upper
41 100
39 72.5 53.8 80.6
76 49.4 45.8 68.8

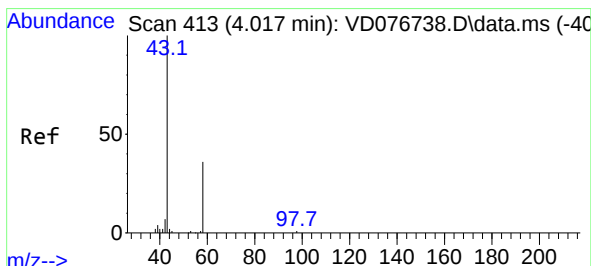
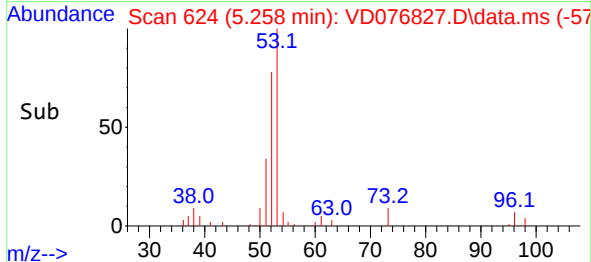
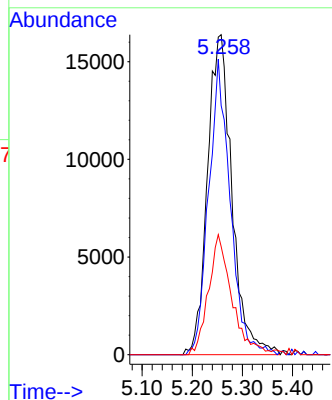
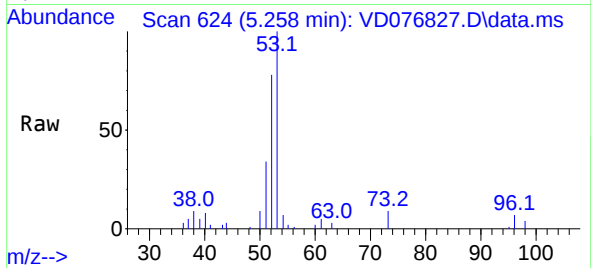




#15
Acrylonitrile
Concen: 97.926 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

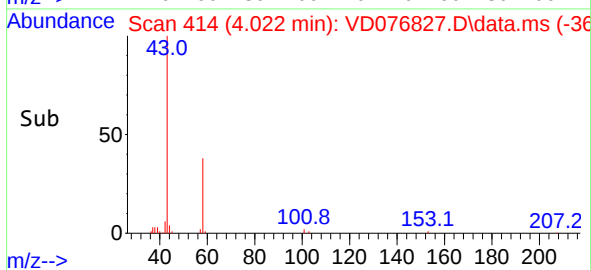
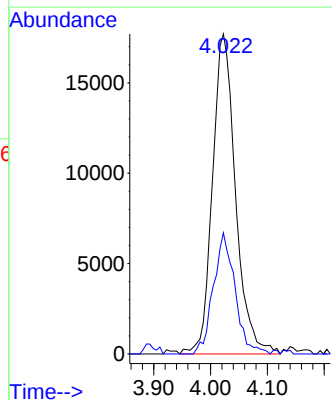
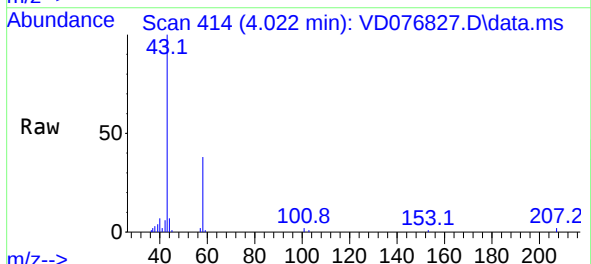
Instrument :
MSVOA_D
ClientSampleId :

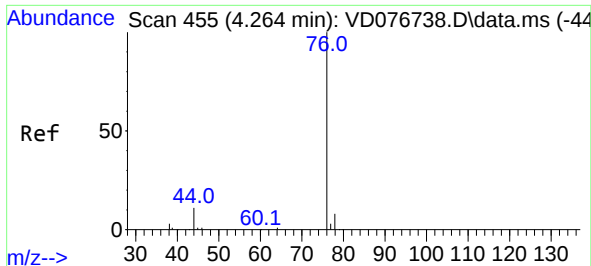
Tgt Ion: 53 Resp: 55651
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.4
51 35.8 28.3 42.5



#16
Acetone
Concen: 99.927 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 43 Resp: 49926
Ion Ratio Lower Upper
43 100
58 37.9 34.7 52.1

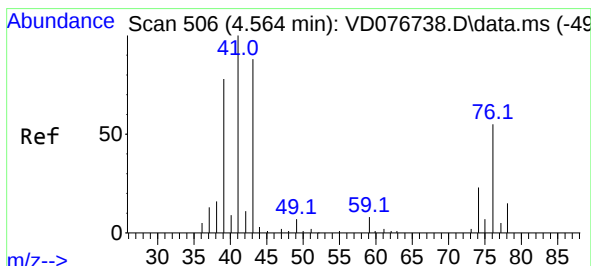
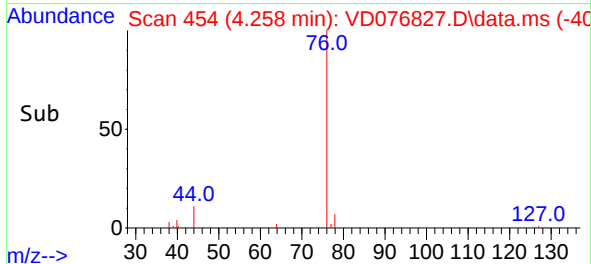
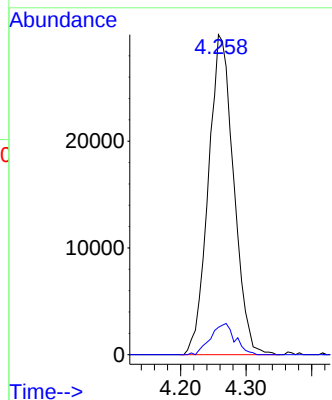
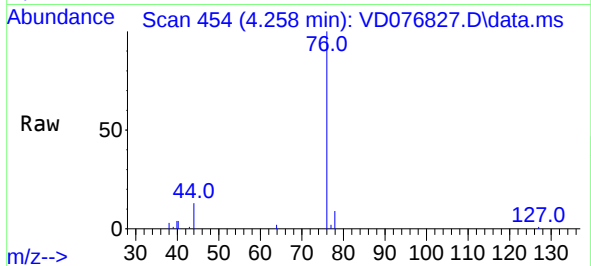




#17
Carbon Disulfide
Concen: 16.573 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

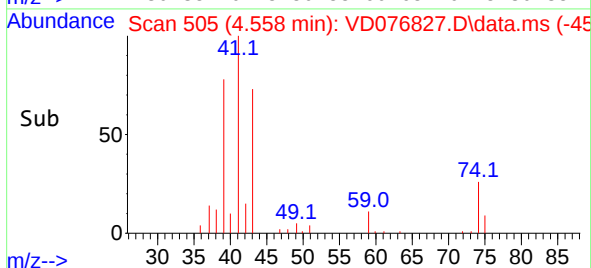
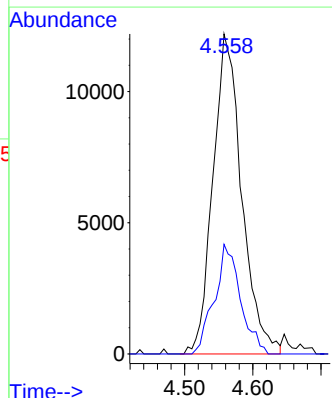
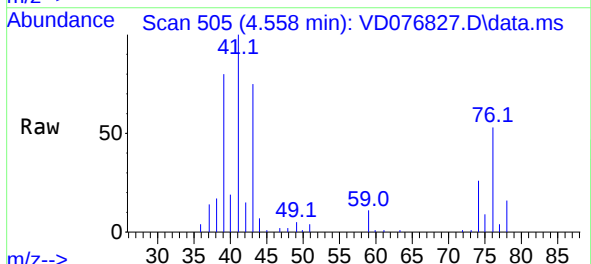
Instrument :
MSVOA_D
ClientSampleId :

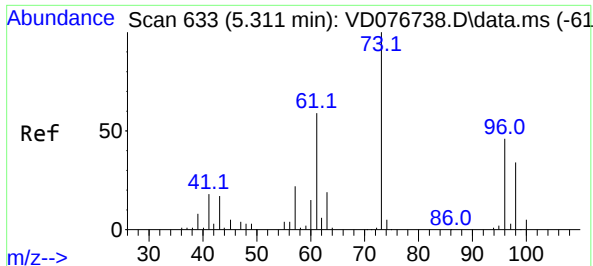
Tgt Ion: 76 Resp: 80339
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 19.049 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 43 Resp: 35758
Ion Ratio Lower Upper
43 100
74 31.1 26.4 39.6

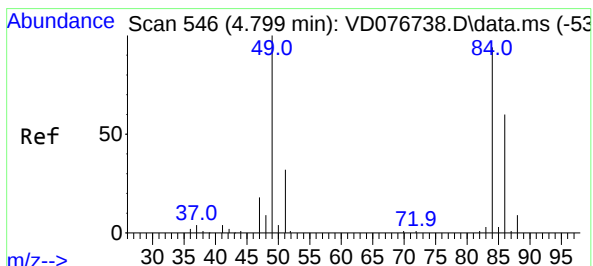
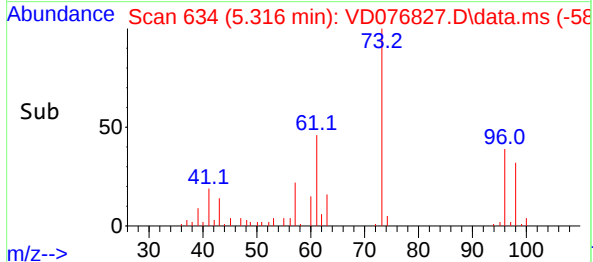
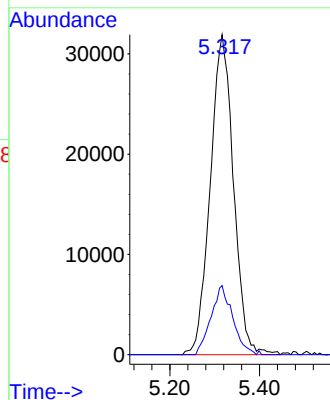
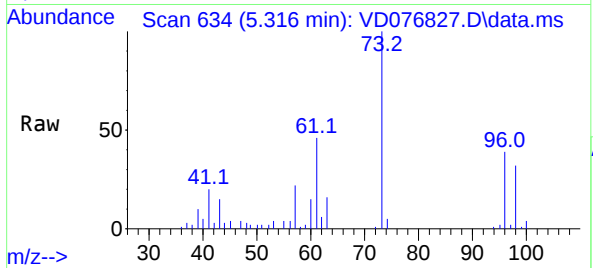




#19
Methyl tert-butyl Ether
Concen: 20.636 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

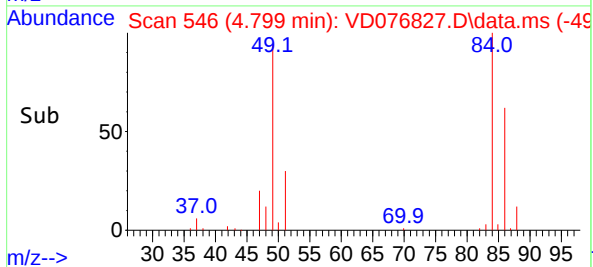
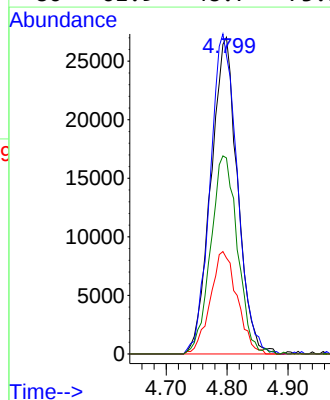
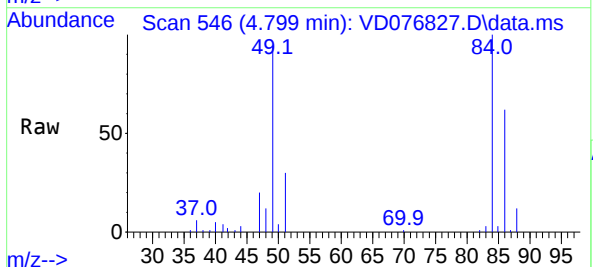
Instrument :
MSVOA_D
ClientSampleId :

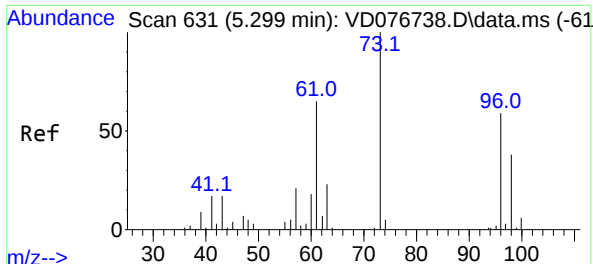
Tgt Ion: 73 Resp: 114856
Ion Ratio Lower Upper
73 100
57 21.6 16.6 25.0



#20
Methylene Chloride
Concen: 21.698 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

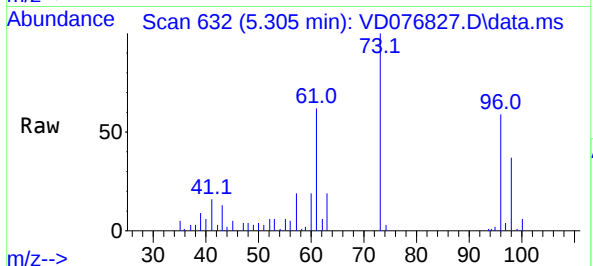
Tgt Ion: 84 Resp: 81897
Ion Ratio Lower Upper
84 100
49 94.3 71.4 107.2
51 30.3 24.5 36.7
86 61.9 48.7 73.1



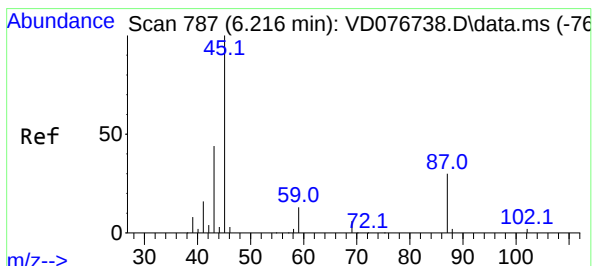
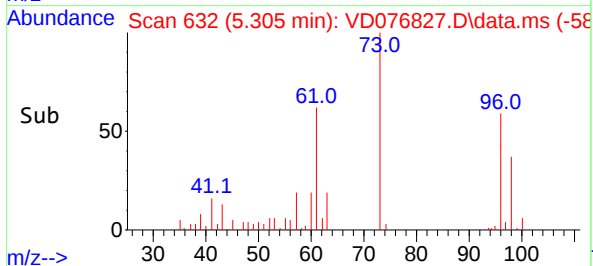
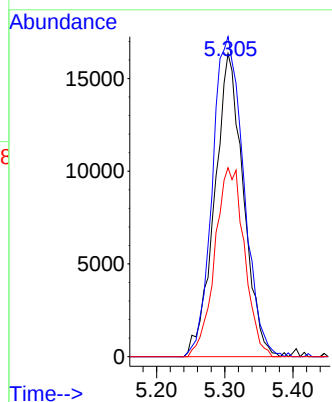


#21
trans-1,2-Dichloroethene
Concen: 19.887 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

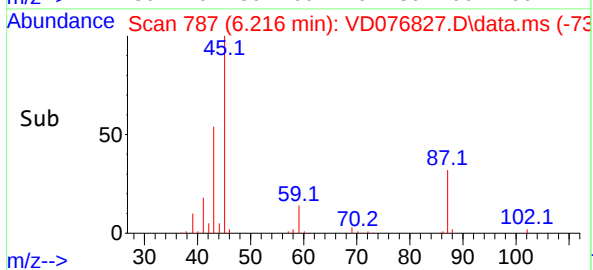
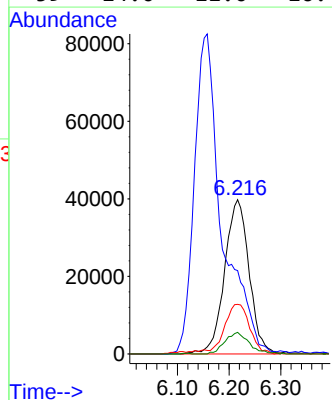
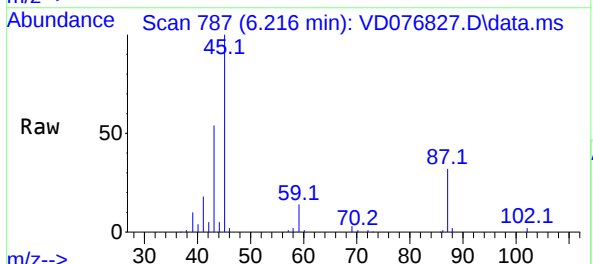


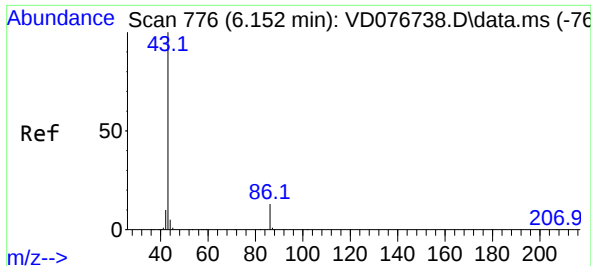
Tgt Ion: 96 Resp: 47978
Ion Ratio Lower Upper
96 100
61 105.6 89.3 133.9
98 62.4 48.6 73.0



#22
Diisopropyl ether
Concen: 20.279 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

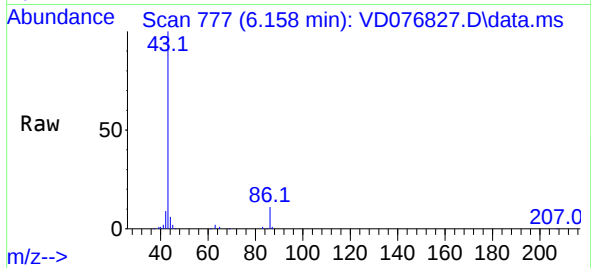
Tgt Ion: 45 Resp: 130930
Ion Ratio Lower Upper
45 100
43 51.9 40.0 60.0
87 31.7 28.2 42.4
59 14.0 11.0 16.4



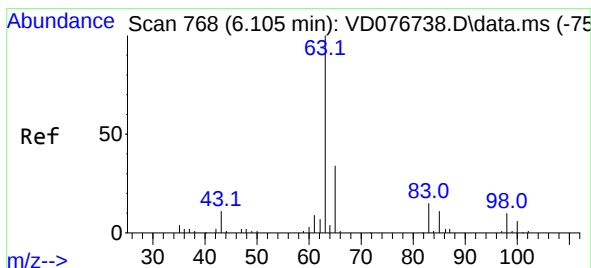
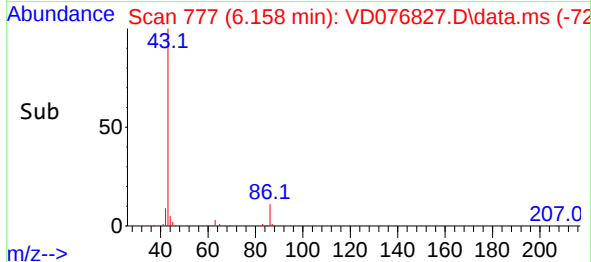
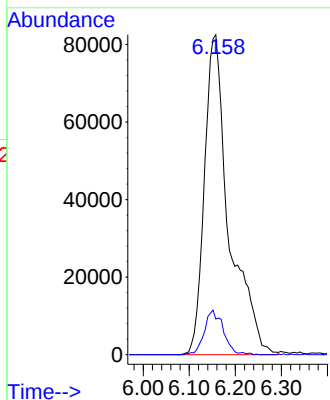


#23
 Vinyl Acetate
 Concen: 96.120 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD076827.D
 Acq: 27 Jul 2023 11:54

Instrument :
 MSVOA_D
 ClientSampleId :

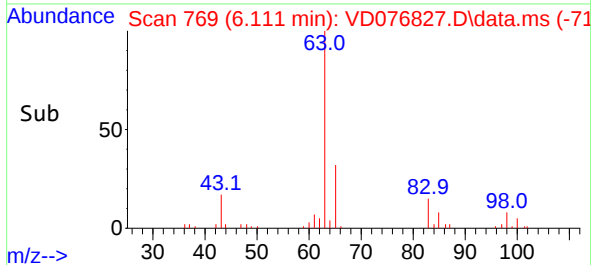
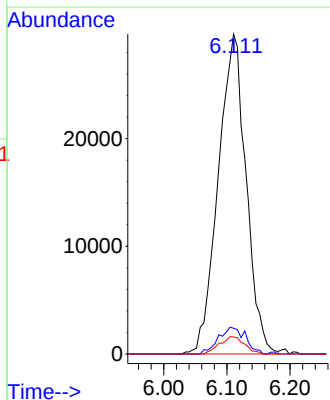
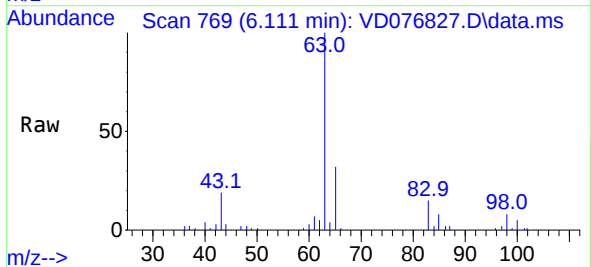


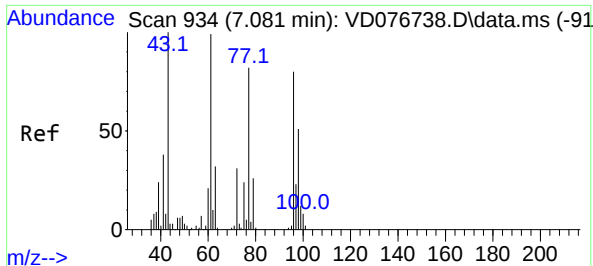
Tgt Ion: 43 Resp: 307053
 Ion Ratio Lower Upper
 43 100
 86 11.2 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.898 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076827.D
 Acq: 27 Jul 2023 11:54

Tgt Ion: 63 Resp: 90968
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 5.3 2.5 7.5

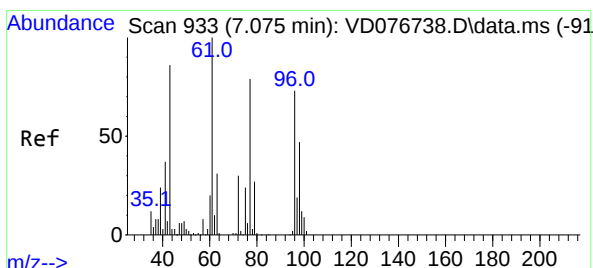
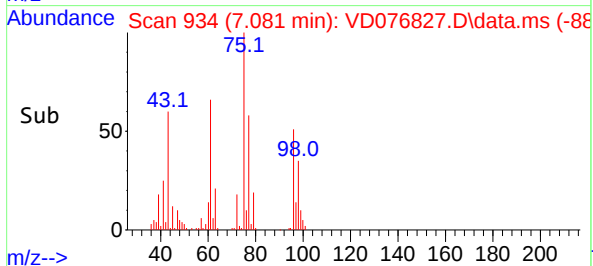
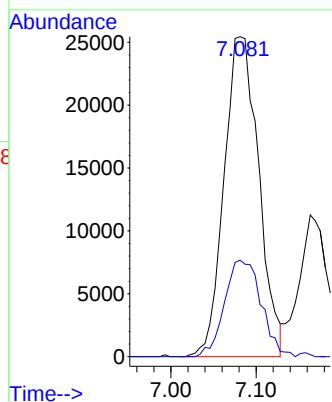
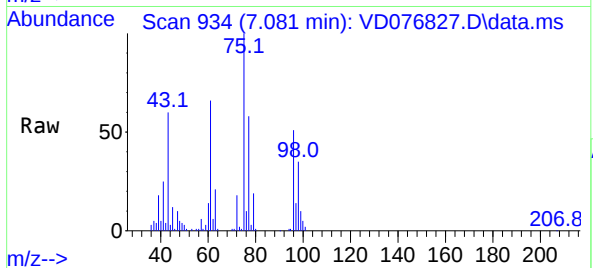




#25
2-Butanone
Concen: 107.775 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

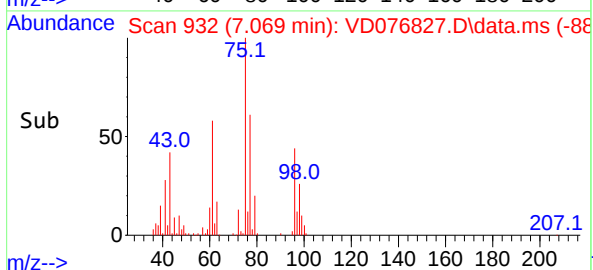
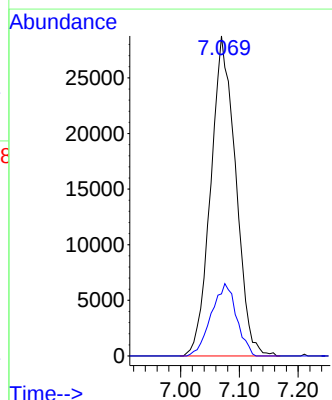
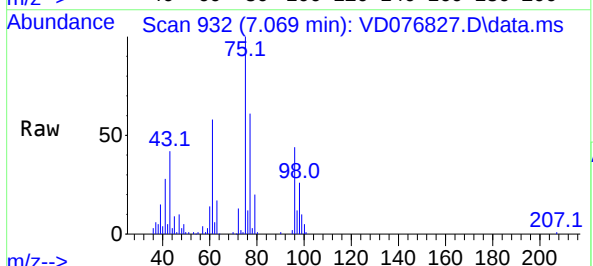
Instrument :
MSVOA_D
ClientSampleId :

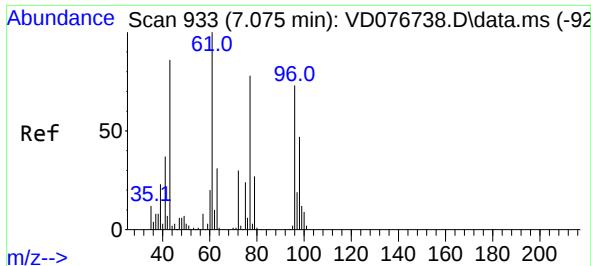
Tgt Ion: 43 Resp: 72066
Ion Ratio Lower Upper
43 100
72 30.2 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 22.566 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

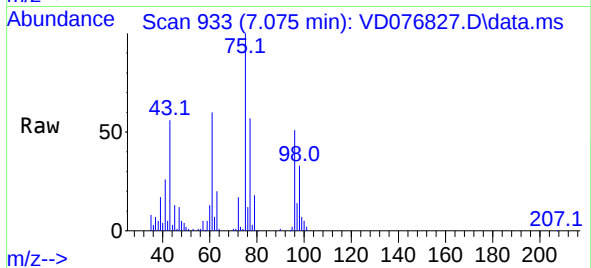
Tgt Ion: 77 Resp: 84678
Ion Ratio Lower Upper
77 100
97 22.9 13.2 39.6





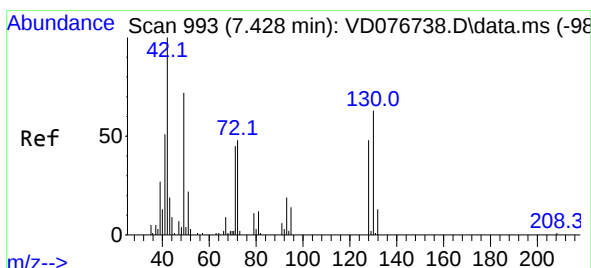
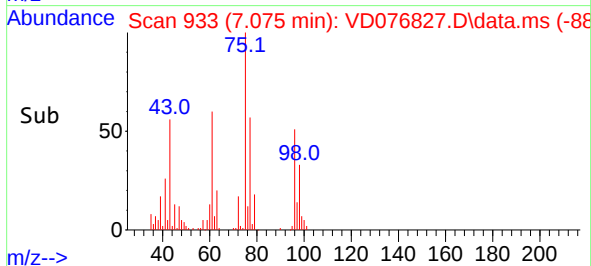
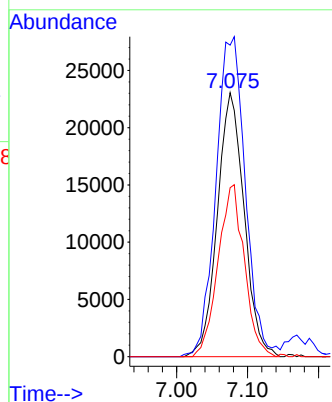
#27
 cis-1,2-Dichloroethene
 Concen: 20.317 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076827.D
 Acq: 27 Jul 2023 11:54

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 60424

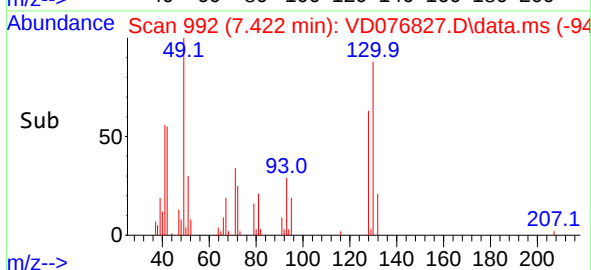
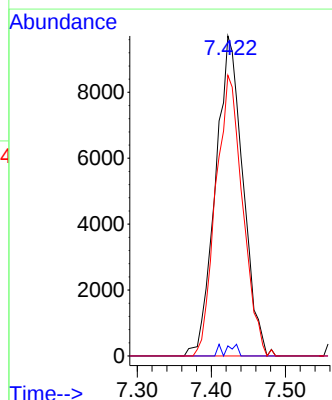
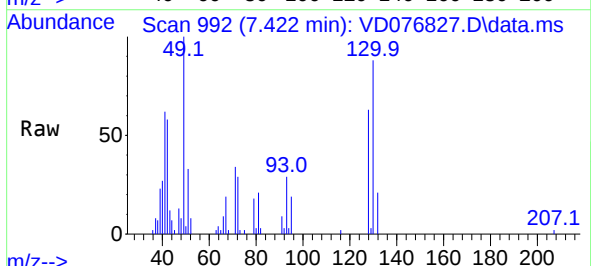
Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	239.2
98	63.8	0.0	128.6

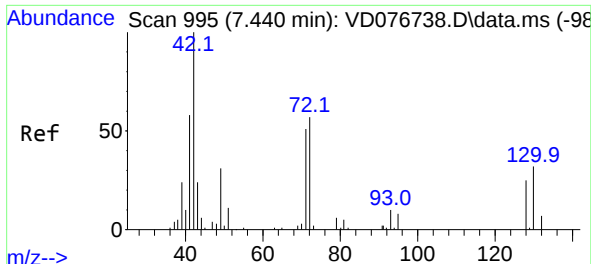


#28
 Bromochloromethane
 Concen: 22.950 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076827.D
 Acq: 27 Jul 2023 11:54

Tgt Ion: 49 Resp: 24977

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	6.0
130	85.8	83.2	124.8

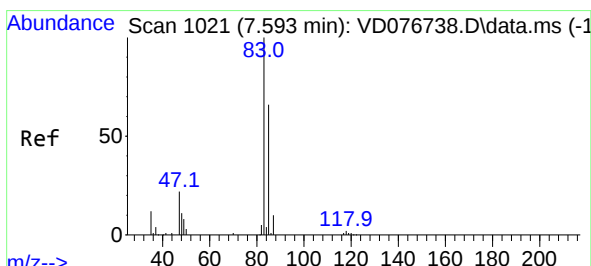
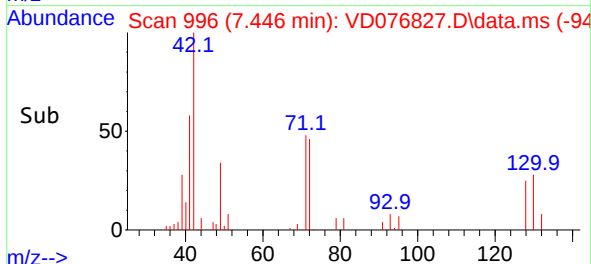
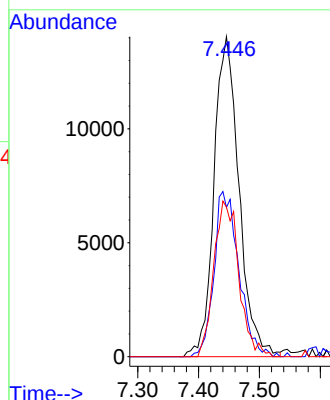
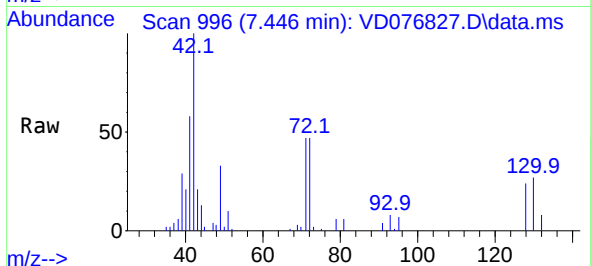




#29
Tetrahydrofuran
Concen: 101.252 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

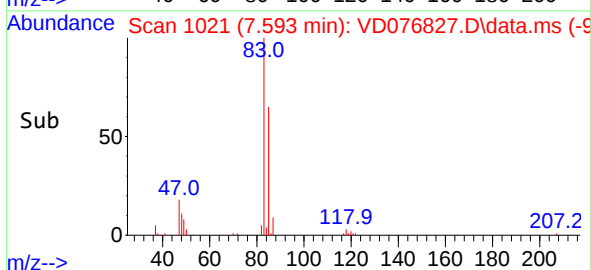
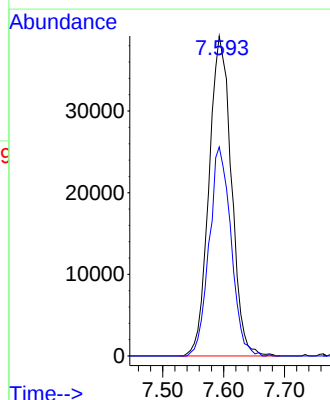
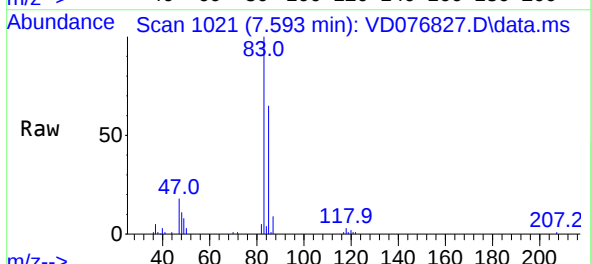
Instrument :
MSVOA_D
ClientSampleId :

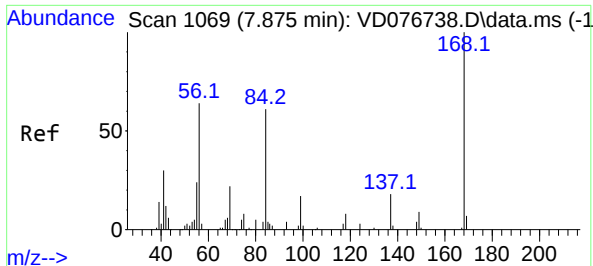
Tgt Ion: 42	Resp: 40002
Ion Ratio	Lower Upper
42	100
72	51.4 46.5 69.7
71	48.7 44.5 66.7



#30
Chloroform
Concen: 20.986 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

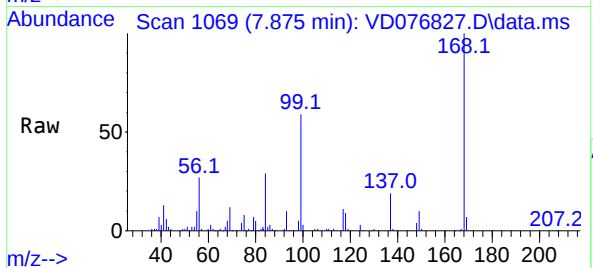
Tgt Ion: 83	Resp: 100059
Ion Ratio	Lower Upper
83	100
85	65.3 53.4 80.2



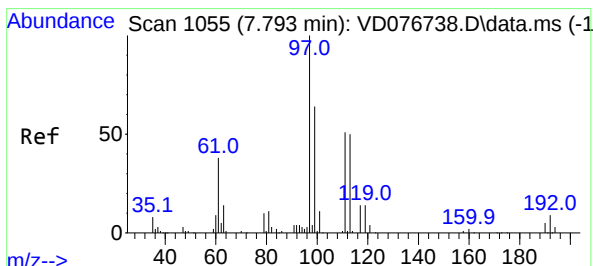
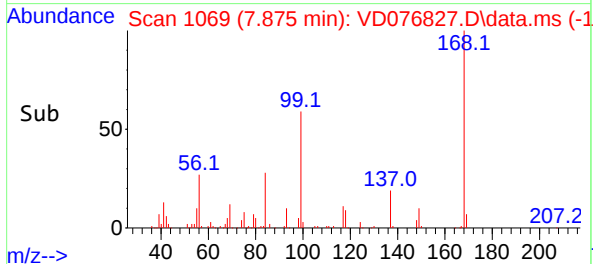
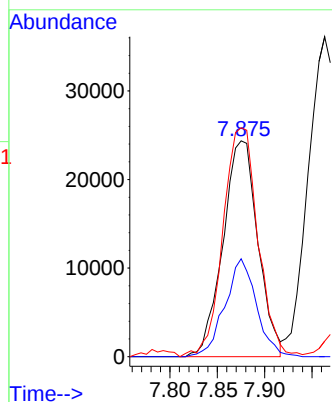


#31
Cyclohexane
Concen: 20.342 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

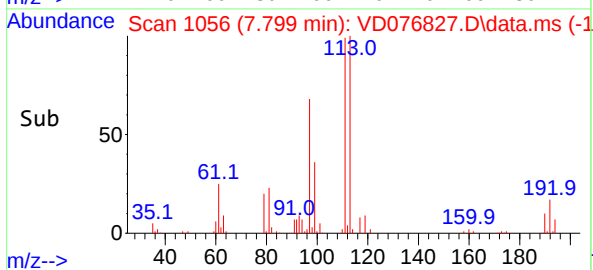
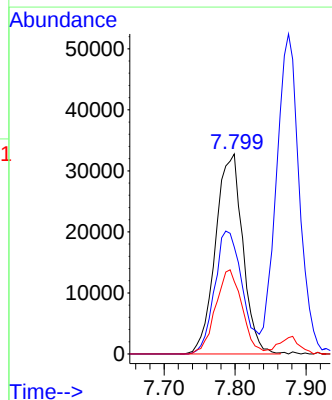
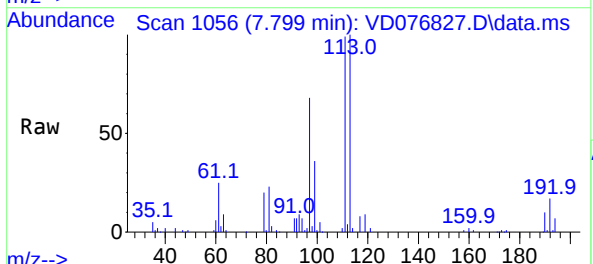


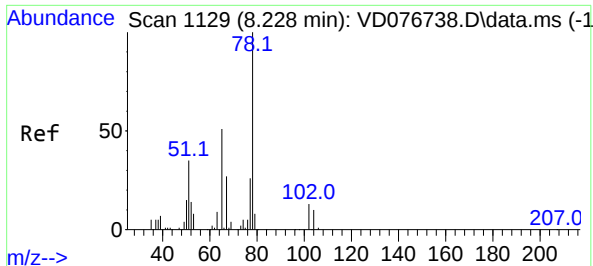
Tgt Ion: 56 Resp: 62630
Ion Ratio Lower Upper
56 100
69 45.4 28.6 43.0#
84 106.1 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 22.693 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 97 Resp: 87295
Ion Ratio Lower Upper
97 100
99 62.6 52.0 78.0
61 40.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.628 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076827.D

Acq: 27 Jul 2023 11:54

Instrument :

MSVOA_D

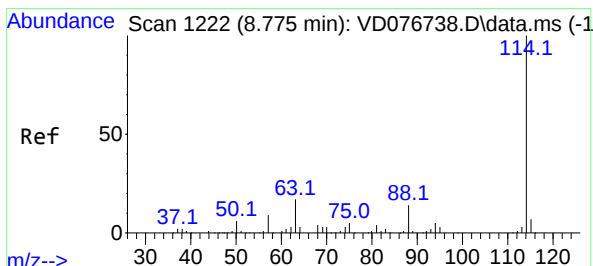
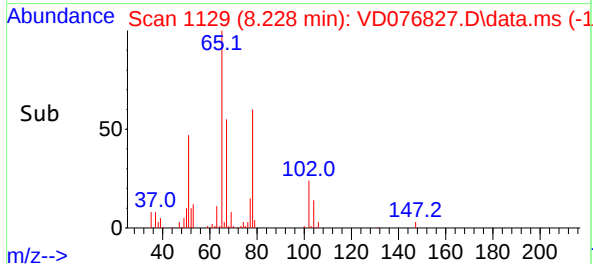
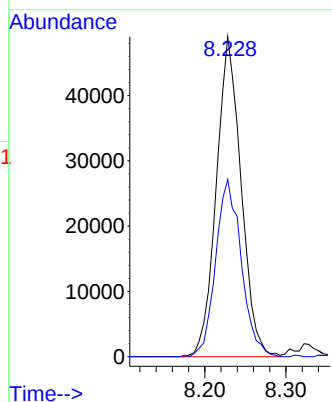
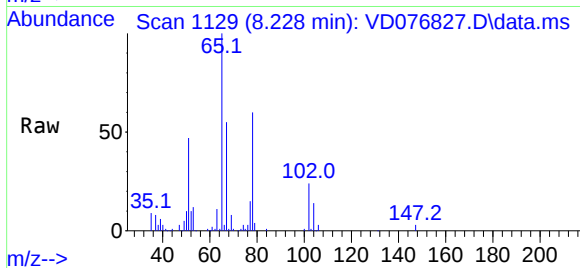
ClientSampleId :

Tgt Ion: 65 Resp: 103824

Ion Ratio Lower Upper

65 100

67 57.3 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: VD076827.D

Acq: 27 Jul 2023 11:54

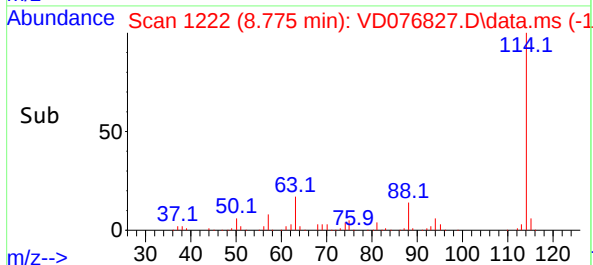
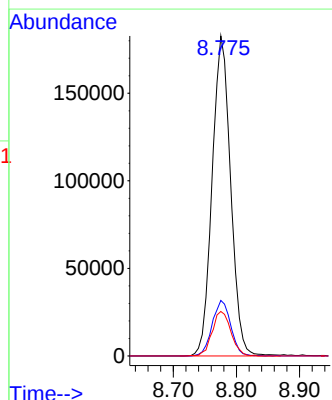
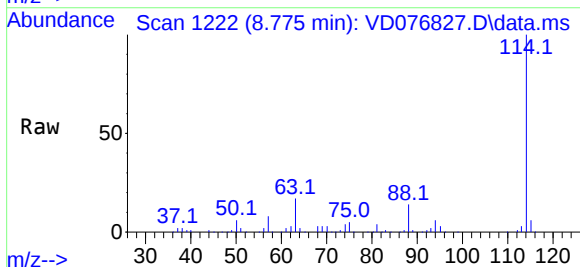
Tgt Ion: 114 Resp: 371530

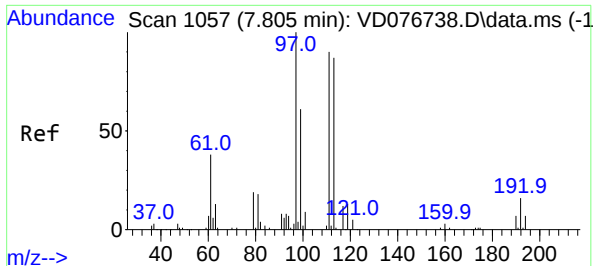
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.4

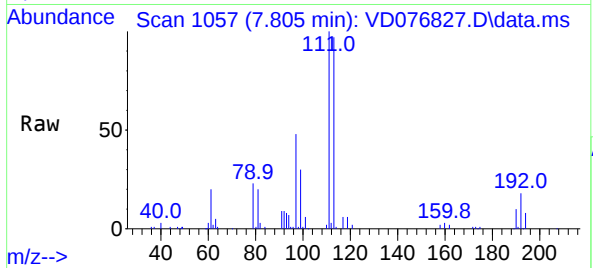
88 13.9 0.0 26.2



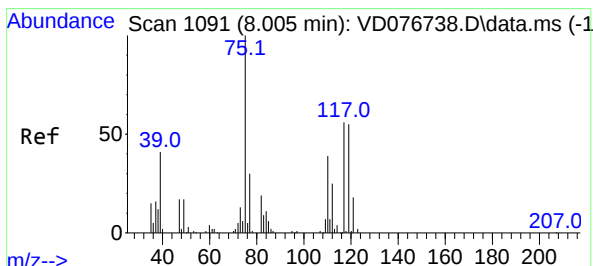
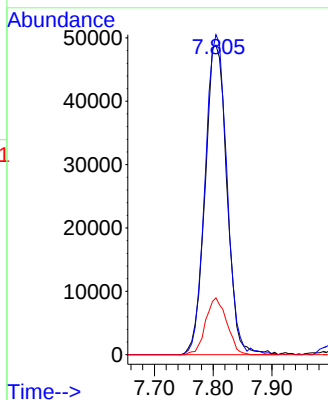
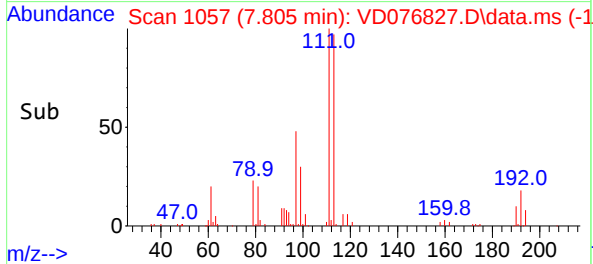


#35
Dibromofluoromethane
Concen: 53.987 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

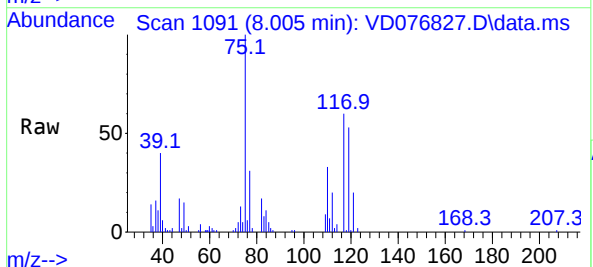
Instrument :
MSVOA_D
ClientSampleId :



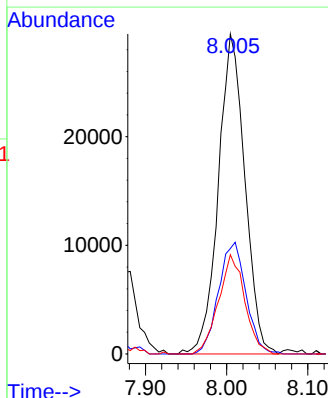
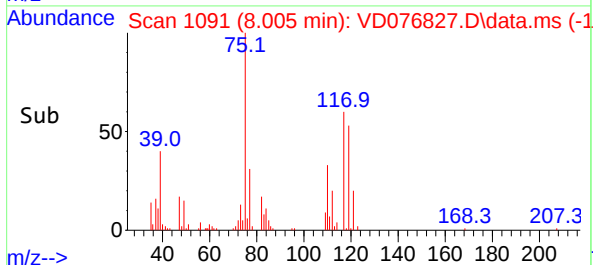
Tgt Ion:113 Resp: 126044
Ion Ratio Lower Upper
113 100
111 102.9 84.7 127.1
192 17.8 16.8 25.2

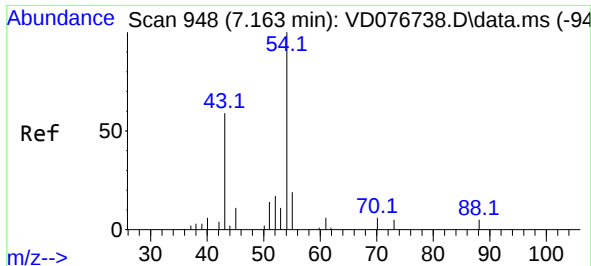


#36
1,1-Dichloropropene
Concen: 21.893 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54



Tgt Ion: 75 Resp: 66791
Ion Ratio Lower Upper
75 100
110 36.2 19.9 59.6
77 30.8 24.7 37.1

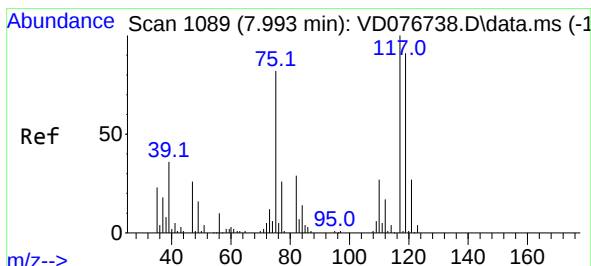
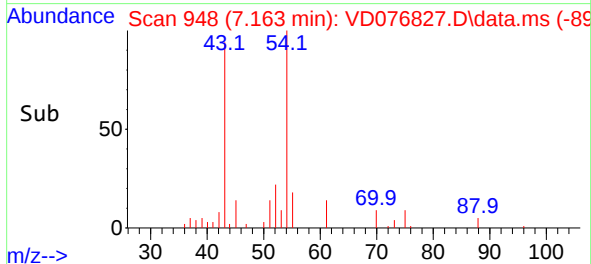
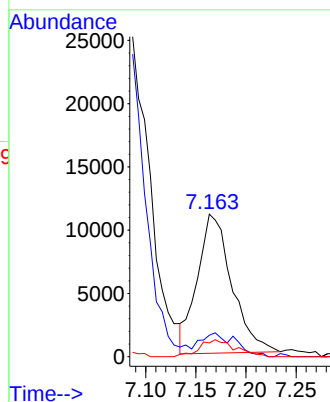
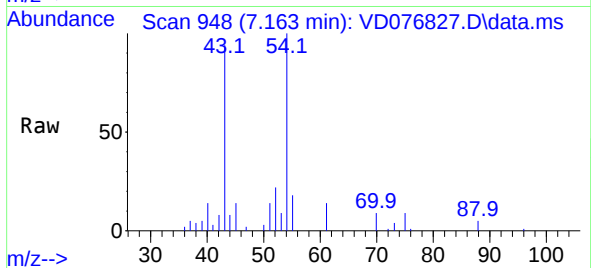




#37
Ethyl Acetate
Concen: 19.292 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

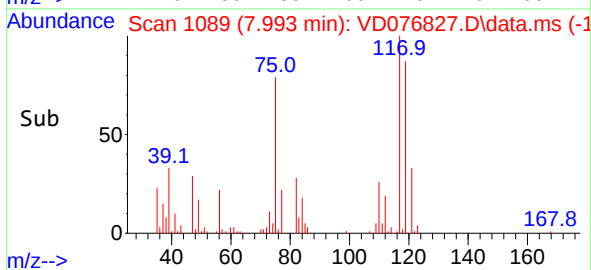
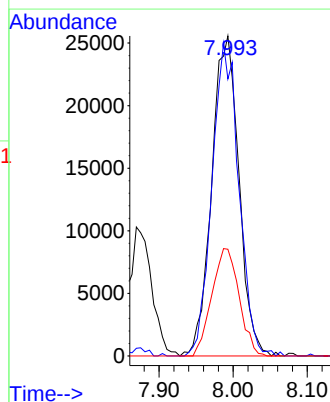
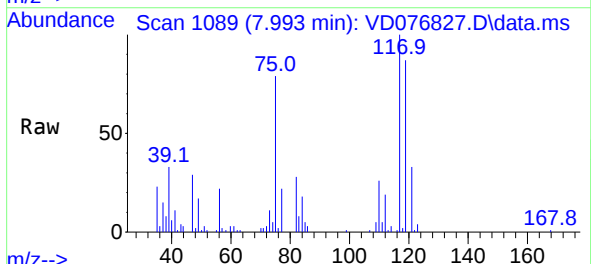
Instrument :
MSVOA_D
ClientSampleId :

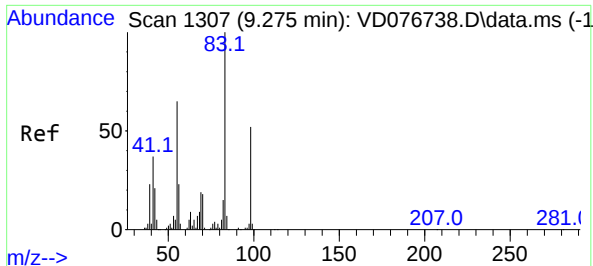
Tgt Ion: 43 Resp: 26322
Ion Ratio Lower Upper
43 100
61 17.2 14.9 22.3
70 12.6 10.0 15.0



#38
Carbon Tetrachloride
Concen: 22.323 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

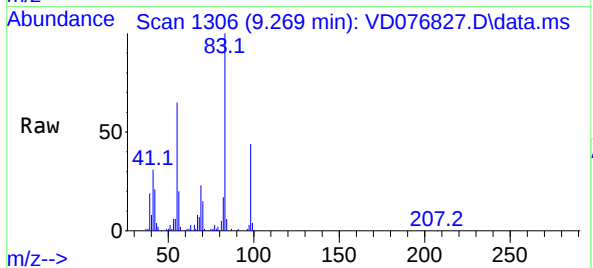
Tgt Ion: 117 Resp: 65210
Ion Ratio Lower Upper
117 100
119 86.5 78.0 117.0
121 33.3 24.2 36.2



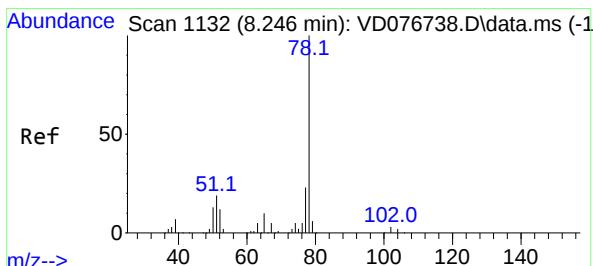
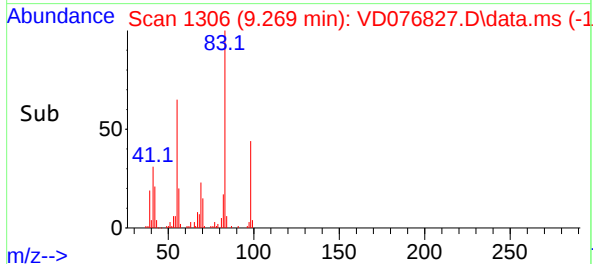
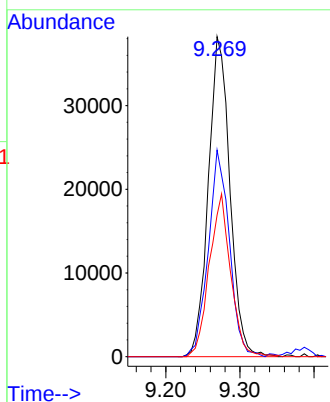


#39
Methylcyclohexane
Concen: 21.906 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

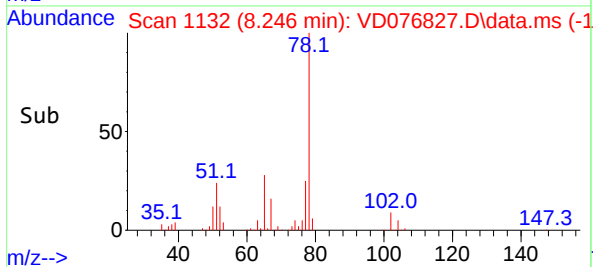
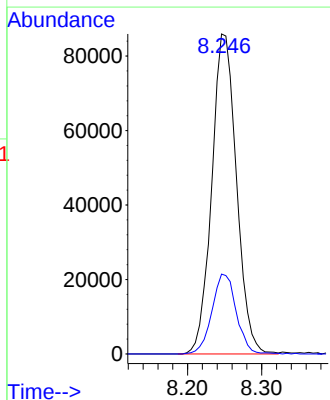
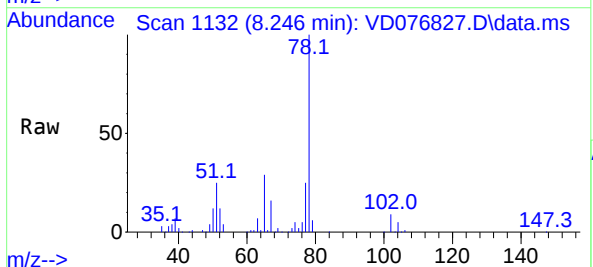


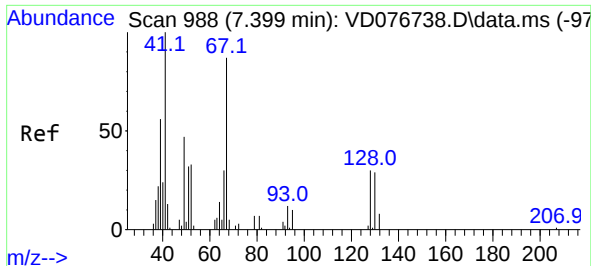
Tgt Ion: 83 Resp: 77169
Ion Ratio Lower Upper
83 100
55 64.6 49.4 74.0
98 44.3 38.4 57.6



#40
Benzene
Concen: 20.682 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

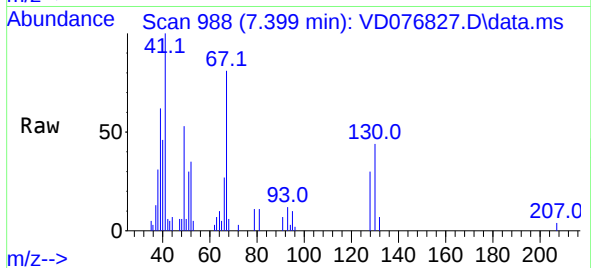
Tgt Ion: 78 Resp: 199084
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0



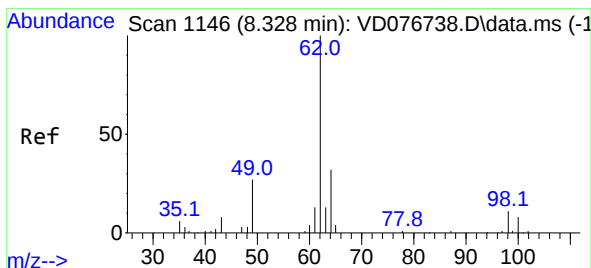
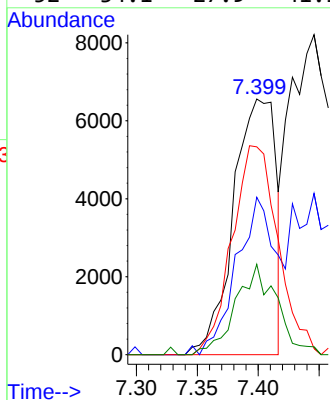
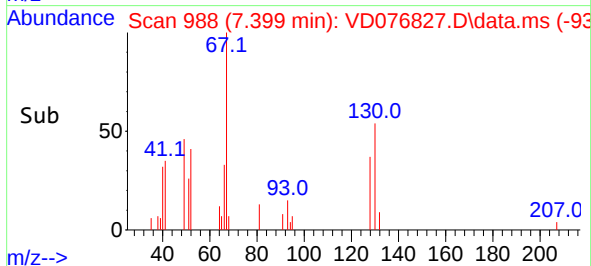


#41
Methacrylonitrile
Concen: 19.159 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

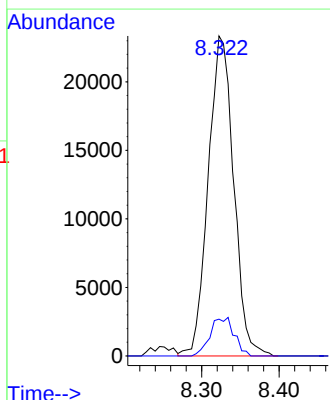
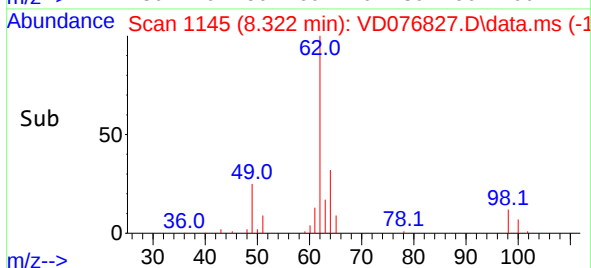
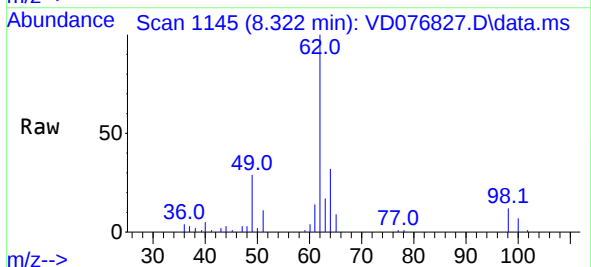


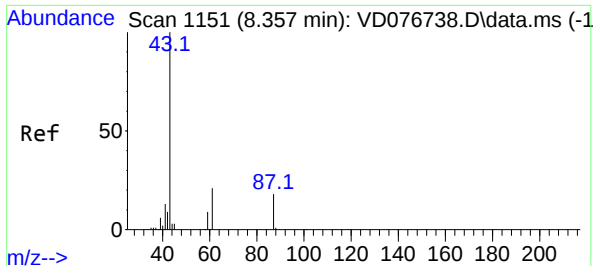
Tgt Ion: 41 Resp: 15963
Ion Ratio Lower Upper
41 100
39 59.0 34.0 51.0#
67 88.1 77.0 115.4
52 34.1 27.9 41.9



#42
1,2-Dichloroethane
Concen: 21.292 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

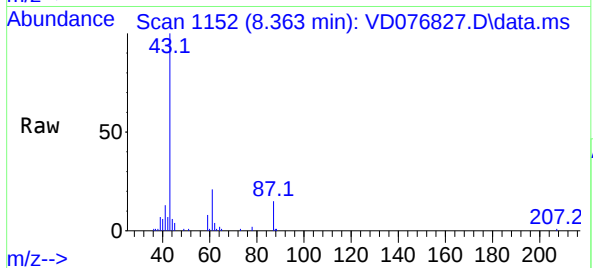
Tgt Ion: 62 Resp: 53254
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4



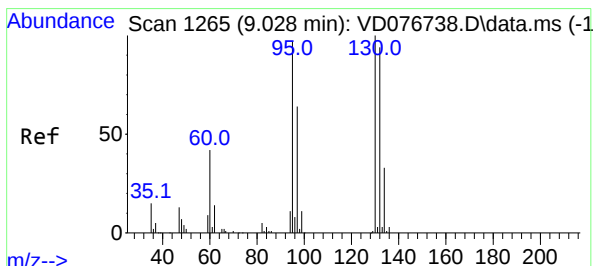
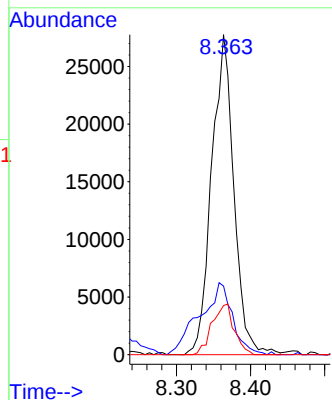
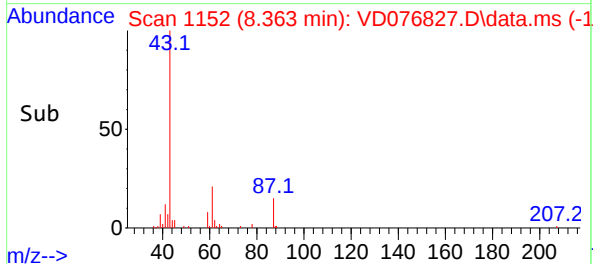


#43
Isopropyl Acetate
Concen: 21.750 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

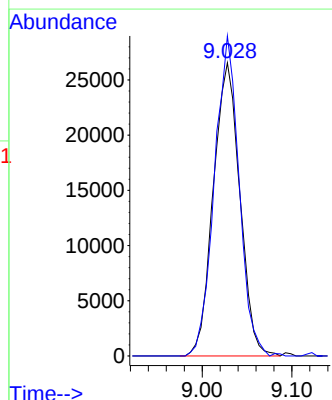
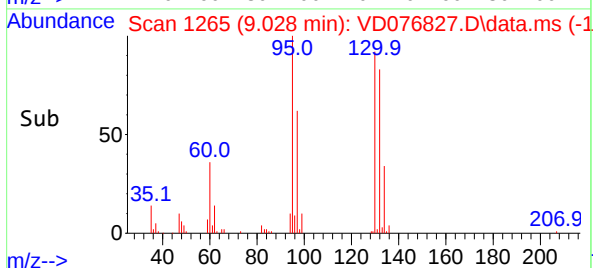
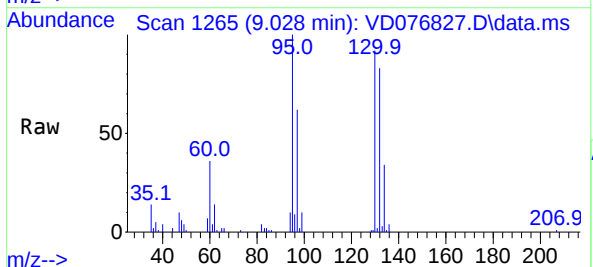


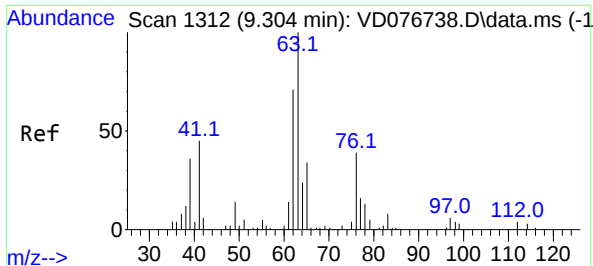
Tgt Ion: 43 Resp: 57915
Ion Ratio Lower Upper
43 100
61 33.1 31.4 47.0
87 15.7 14.9 22.3



#44
Trichloroethene
Concen: 20.774 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 130 Resp: 54494
Ion Ratio Lower Upper
130 100
95 109.2 0.0 179.2

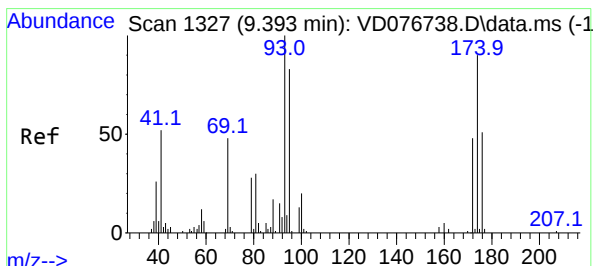
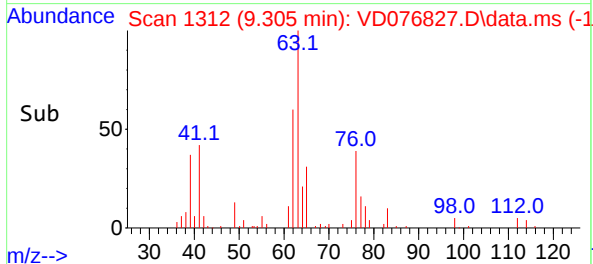
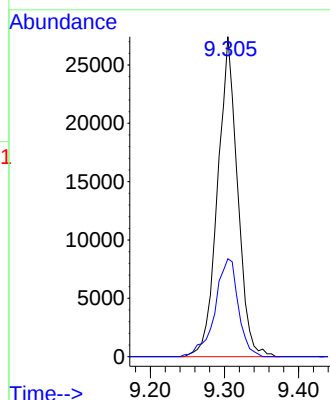
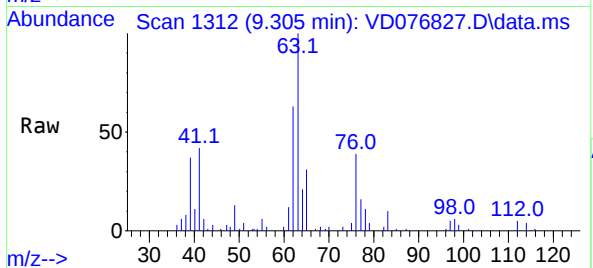




#45
1,2-Dichloropropane
Concen: 20.614 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

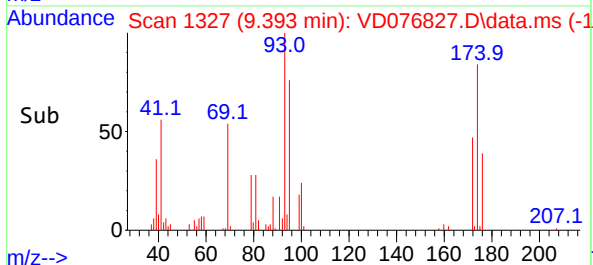
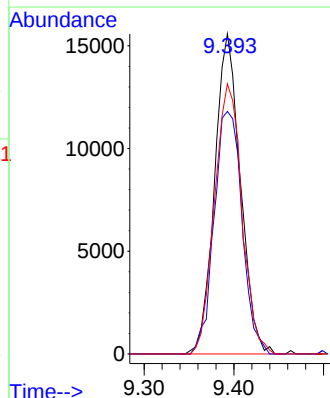
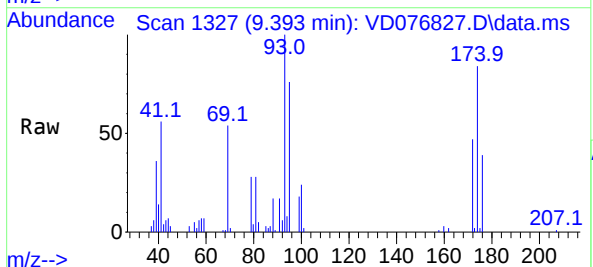
Instrument :
MSVOA_D
ClientSampleId :

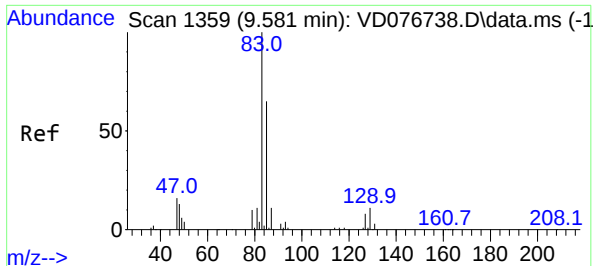
Tgt Ion: 63 Resp: 51222
Ion Ratio Lower Upper
63 100
65 30.6 24.5 36.7



#46
Dibromomethane
Concen: 21.266 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 93 Resp: 30931
Ion Ratio Lower Upper
93 100
95 82.5 67.7 101.5
174 89.9 85.4 128.2

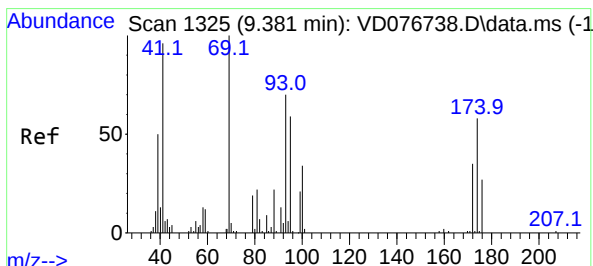
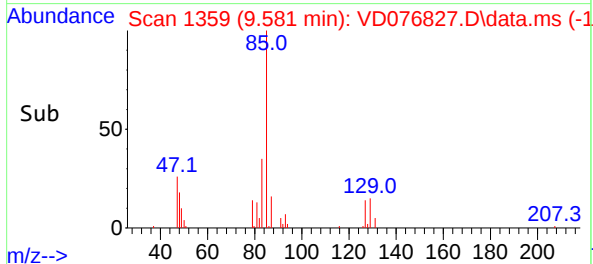
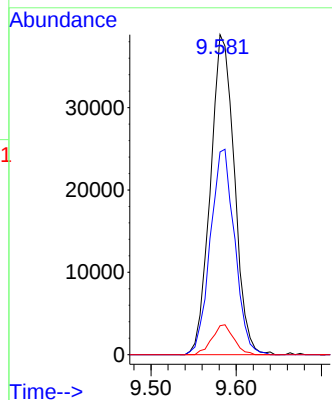
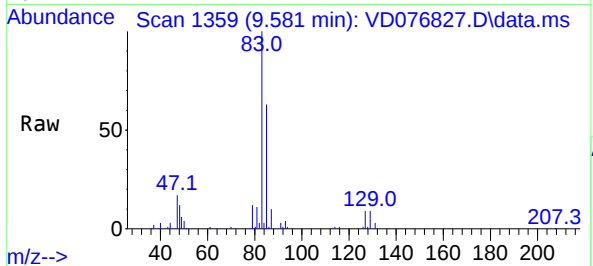




#47
Bromodichloromethane
Concen: 20.819 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

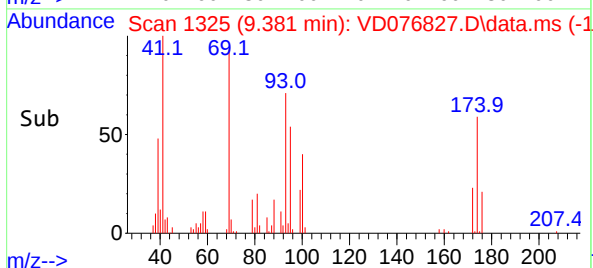
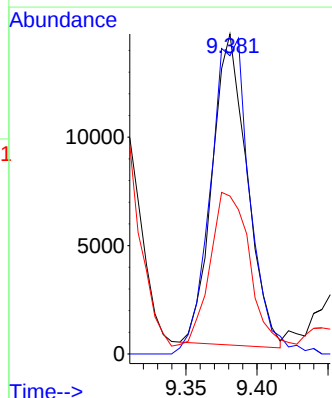
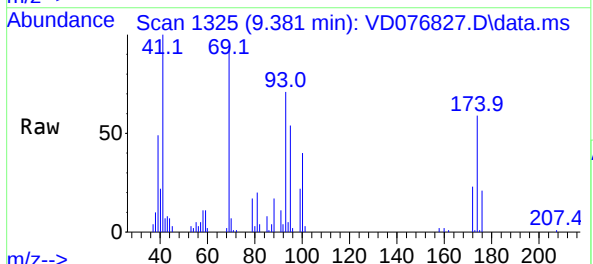
Instrument :
MSVOA_D
ClientSampleId :

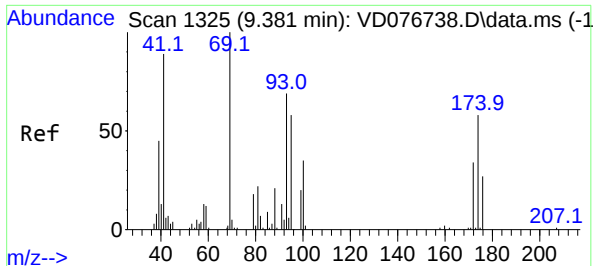
Tgt Ion: 83 Resp: 75989
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 9.1 6.3 9.5



#48
Methyl methacrylate
Concen: 20.164 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 41 Resp: 24436
Ion Ratio Lower Upper
41 100
69 114.7 102.2 153.2
39 60.8 41.4 62.2

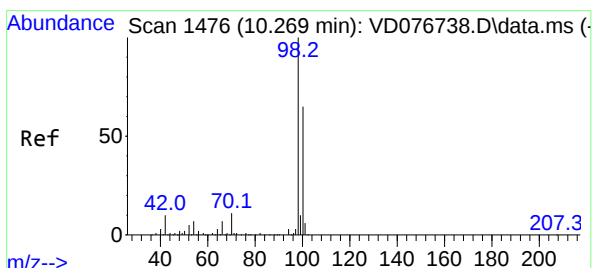
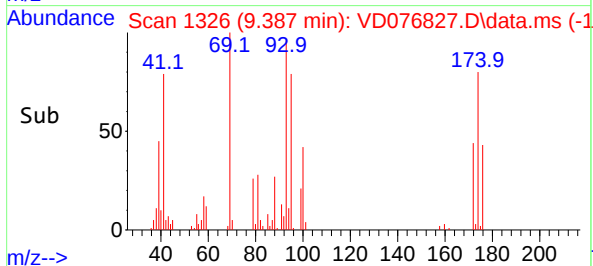
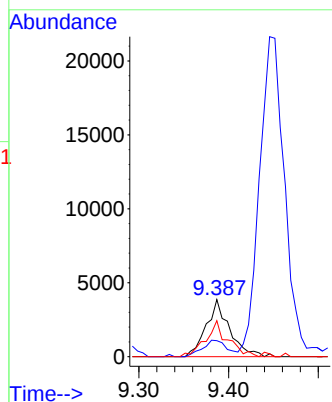
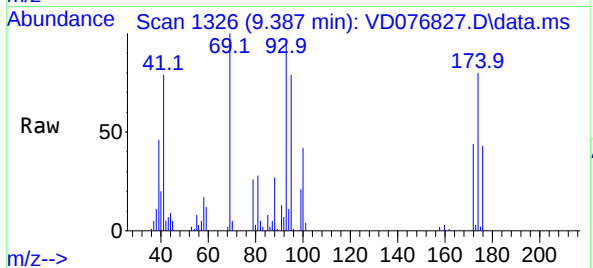




#49
1,4-Dioxane
Concen: 376.871 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

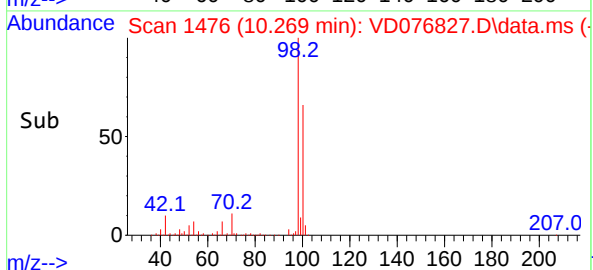
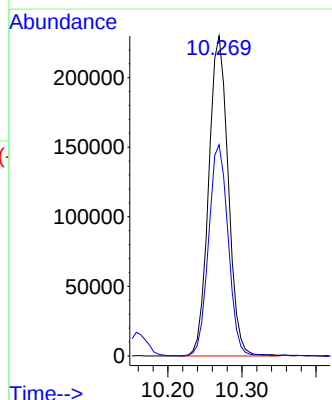
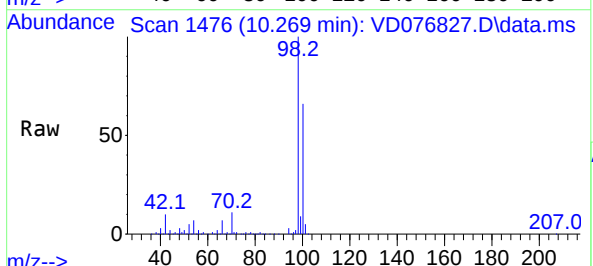
Instrument :
MSVOA_D
ClientSampleId :

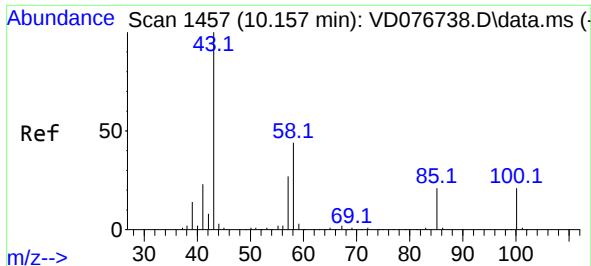
Tgt Ion: 88 Resp: 7023
Ion Ratio Lower Upper
88 100
43 30.4 19.0 28.6#
58 59.3 43.5 65.3



#50
Toluene-d8
Concen: 50.413 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 98 Resp: 421059
Ion Ratio Lower Upper
98 100
100 66.2 50.3 75.5

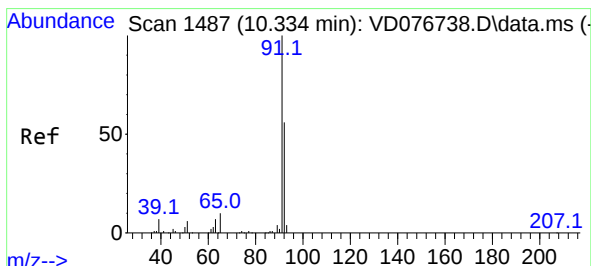
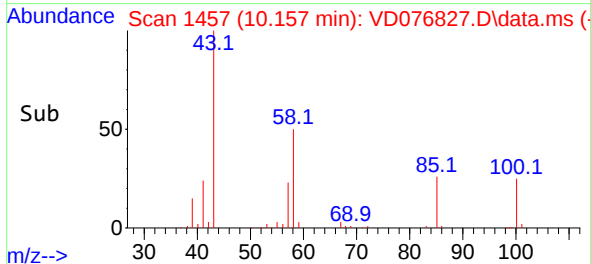
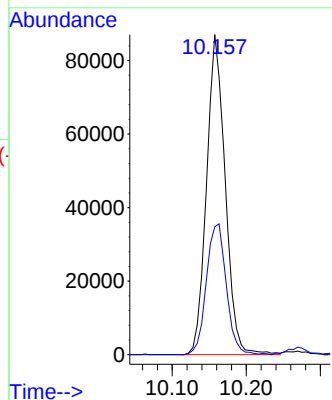
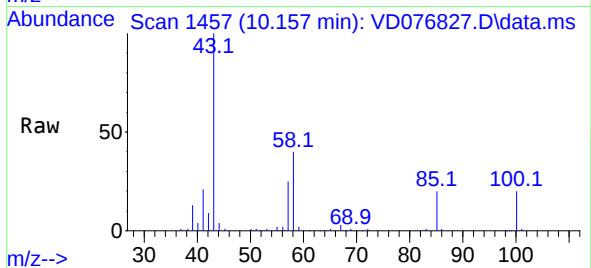




#51
4-Methyl-2-Pentanone
Concen: 107.503 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

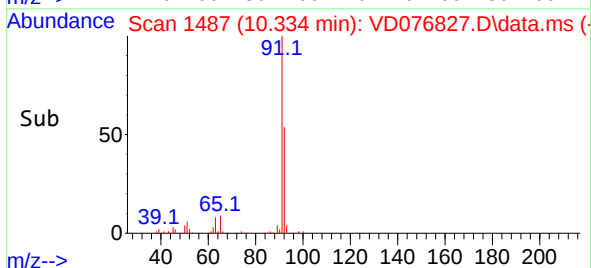
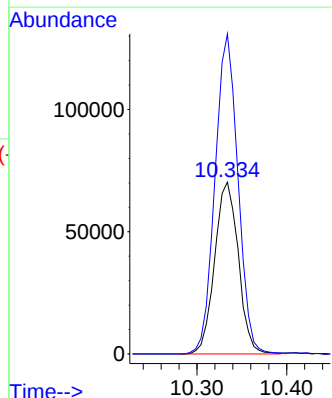
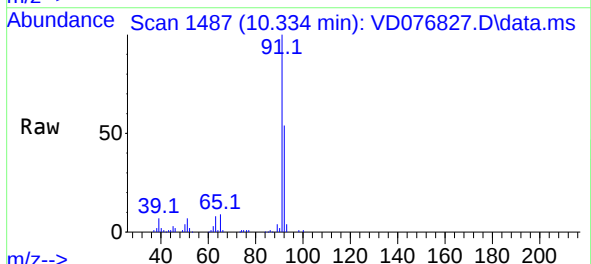
Instrument :
MSVOA_D
ClientSampleId :

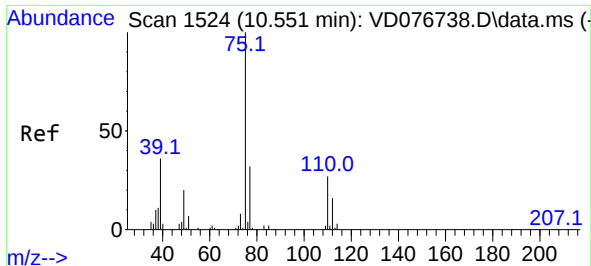
Tgt Ion: 43 Resp: 152407
Ion Ratio Lower Upper
43 100
58 43.7 38.9 58.3



#52
Toluene
Concen: 20.366 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 92 Resp: 128762
Ion Ratio Lower Upper
92 100
91 180.4 143.0 214.4

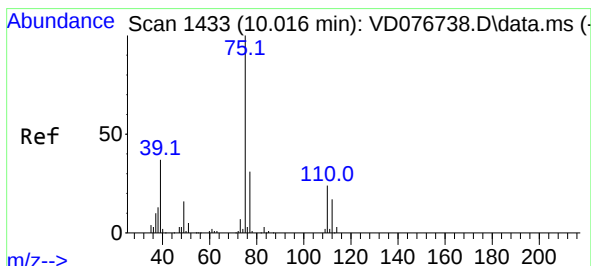
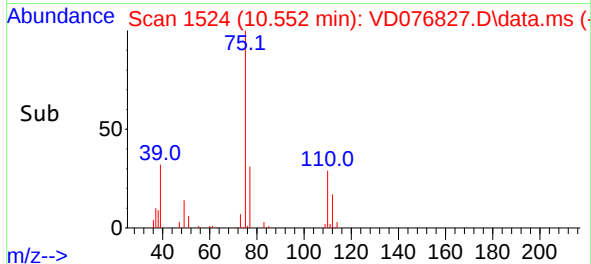
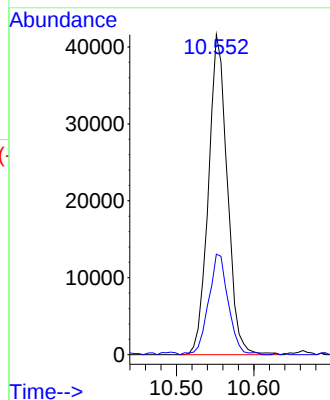
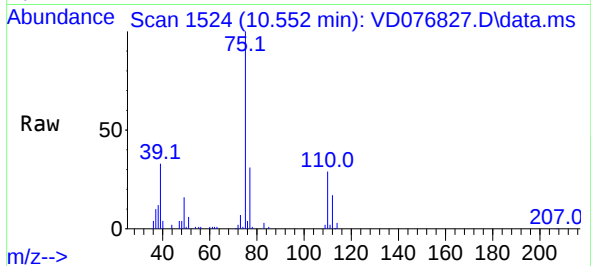




#53
 t-1,3-Dichloropropene
 Concen: 20.793 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD076827.D
 Acq: 27 Jul 2023 11:54

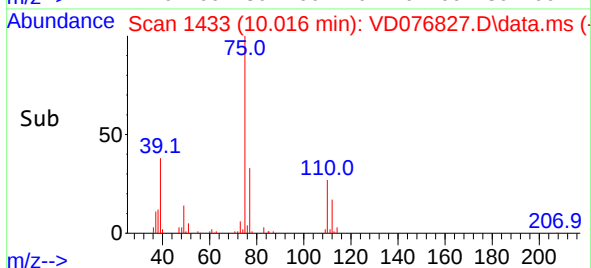
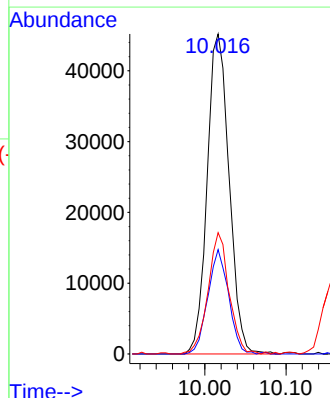
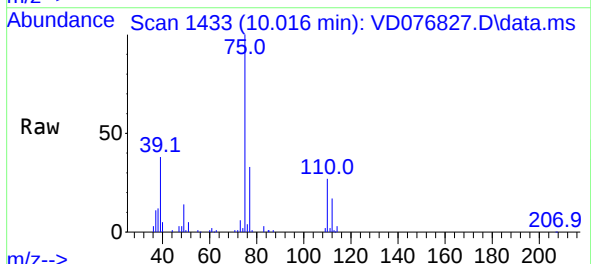
Instrument :
 MSVOA_D
 ClientSampleId :

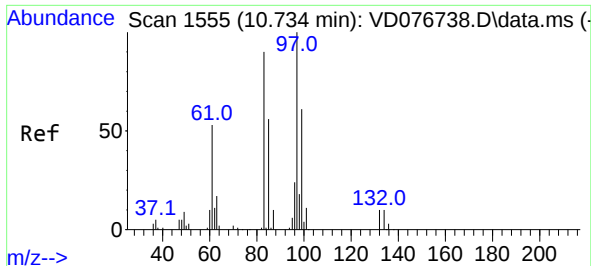
Tgt Ion: 75 Resp: 70442
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 21.259 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076827.D
 Acq: 27 Jul 2023 11:54

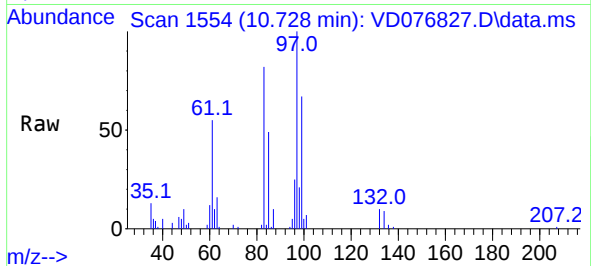
Tgt Ion: 75 Resp: 84881
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.5 38.3
 39 37.9 22.1 33.1#



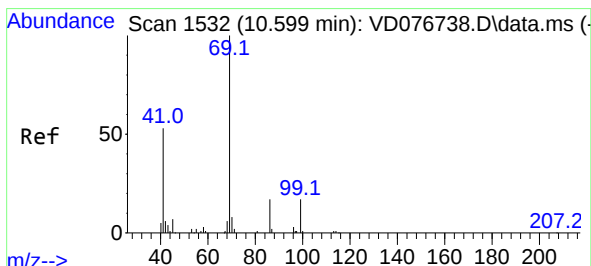
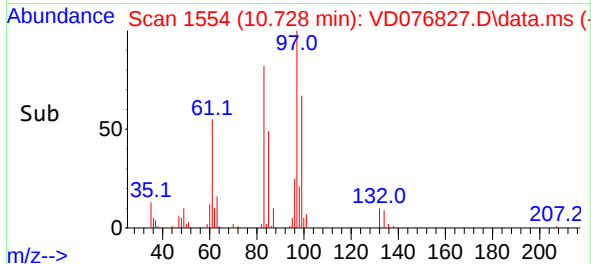
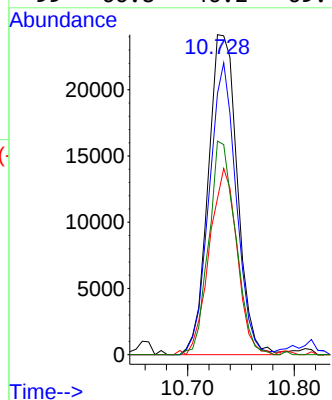


#55
1,1,2-Trichloroethane
Concen: 21.612 ug/l
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

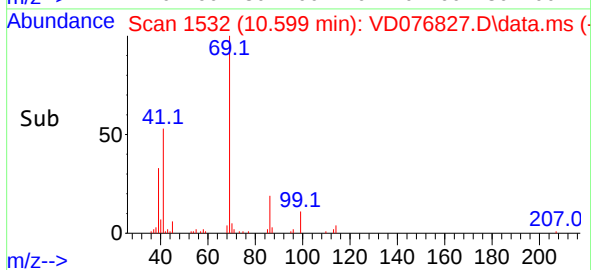
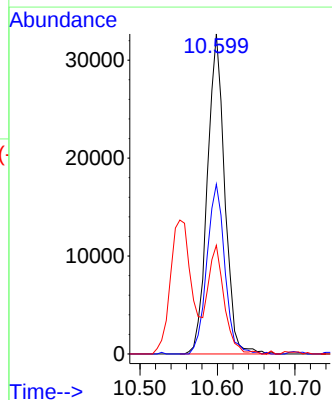
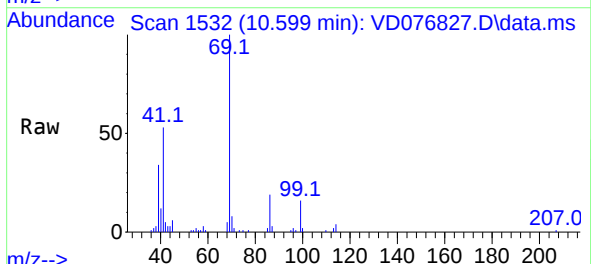


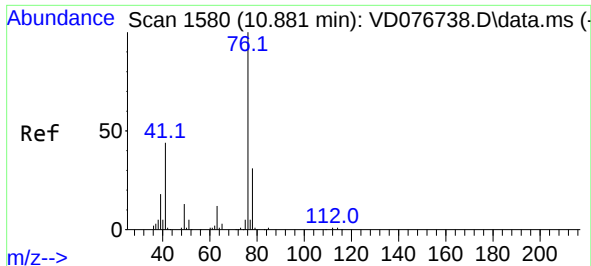
Tgt Ion:	97	Resp:	45903
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.6
85	47.9	45.7	68.5
99	66.8	46.2	69.4



#56
Ethyl methacrylate
Concen: 20.721 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:	69	Resp:	50795
Ion	Ratio	Lower	Upper
69	100		
41	55.0	39.1	58.7
39	31.1	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 20.816 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076827.D

Acq: 27 Jul 2023 11:54

Instrument :

MSVOA_D

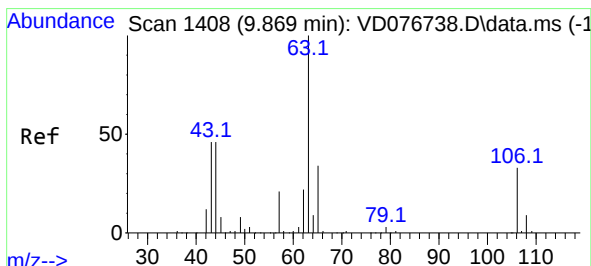
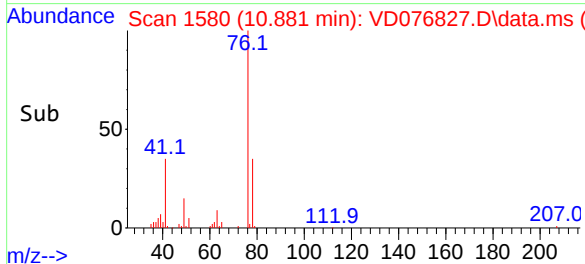
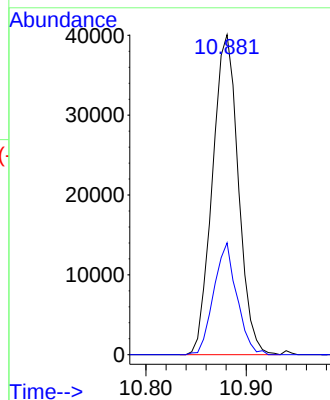
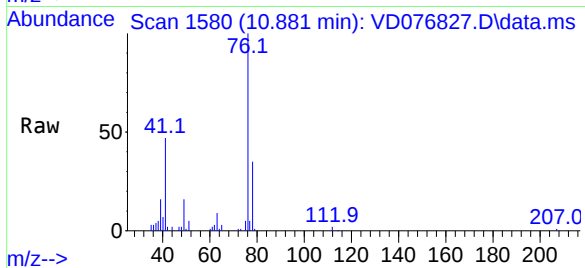
ClientSampleId :

Tgt Ion: 76 Resp: 71999

Ion Ratio Lower Upper

76 100

78 31.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 108.160 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076827.D

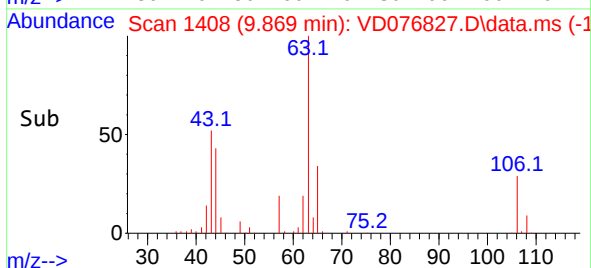
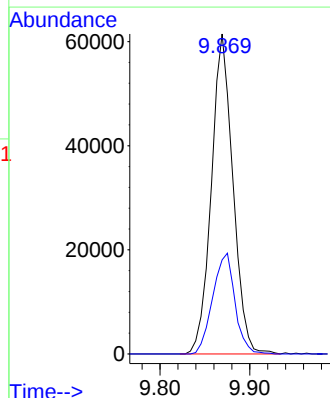
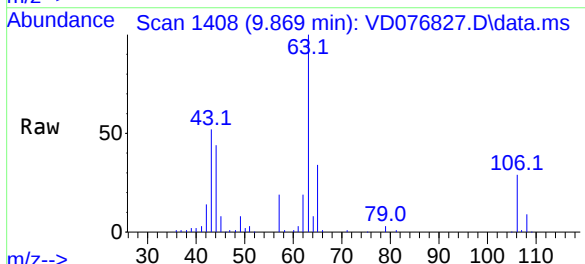
Acq: 27 Jul 2023 11:54

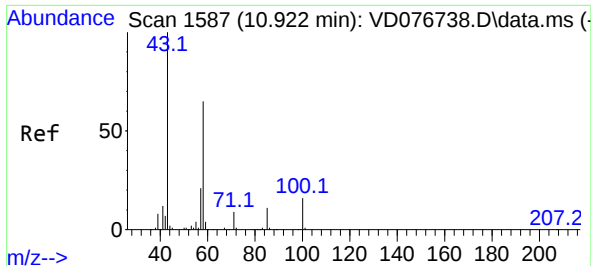
Tgt Ion: 63 Resp: 102632

Ion Ratio Lower Upper

63 100

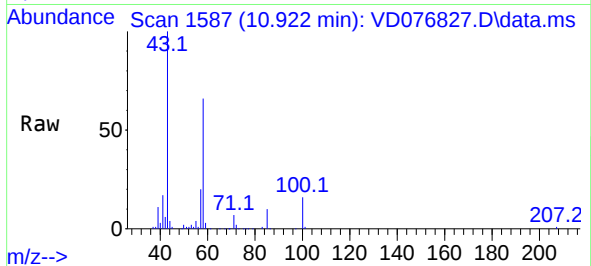
106 32.4 25.3 37.9



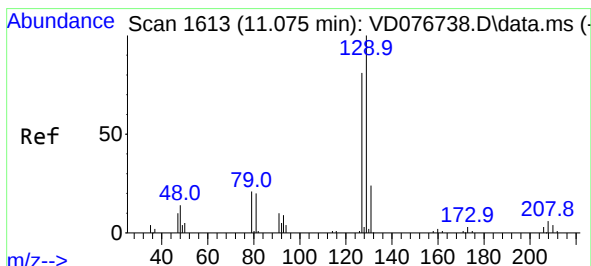
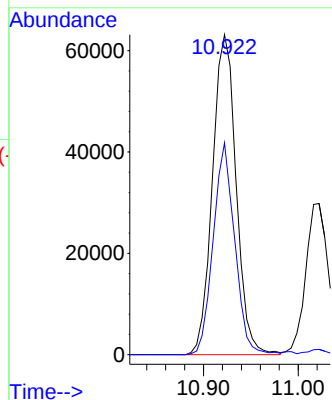
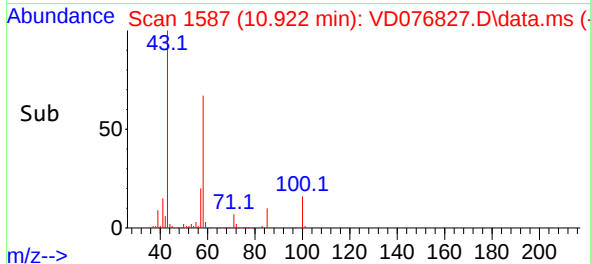


#59
2-Hexanone
Concen: 108.454 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

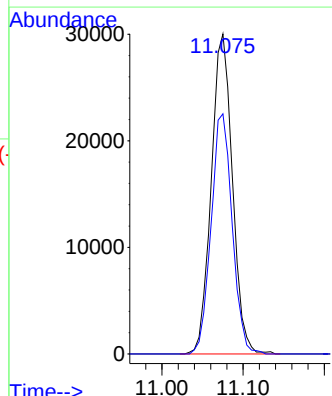
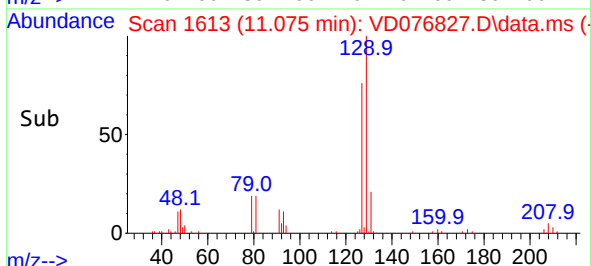
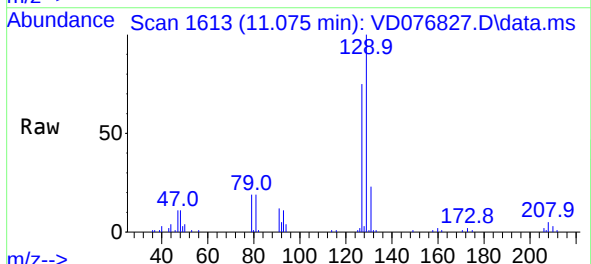


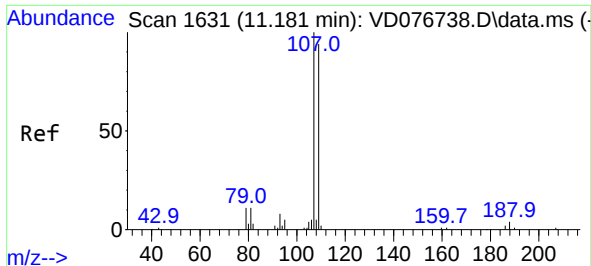
Tgt Ion: 43 Resp: 109711
Ion Ratio Lower Upper
43 100
58 60.1 34.1 102.2



#60
Dibromochloromethane
Concen: 21.982 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:129 Resp: 54237
Ion Ratio Lower Upper
129 100
127 74.9 37.1 111.5

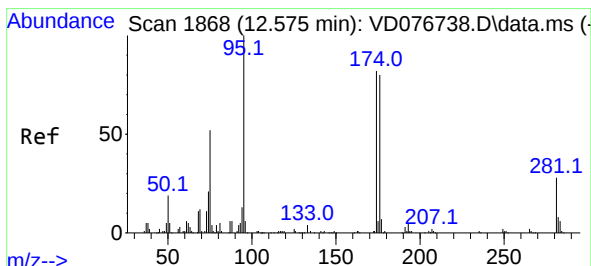
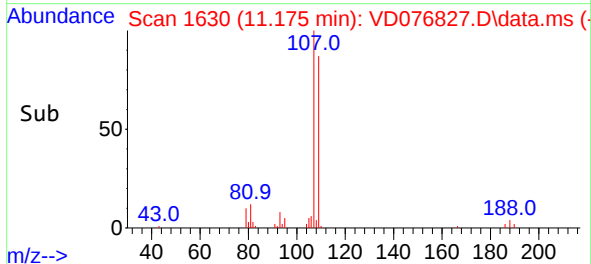
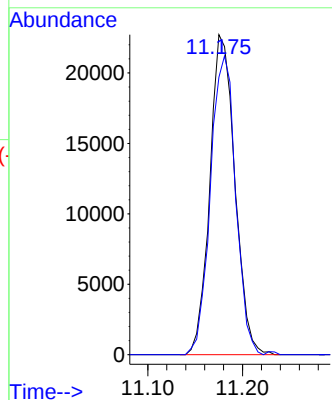
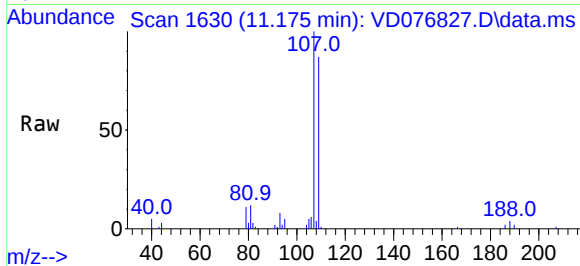




#61
1,2-Dibromoethane
Concen: 21.207 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

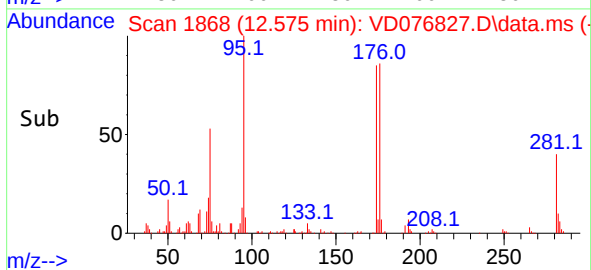
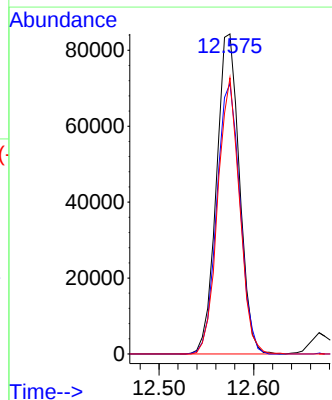
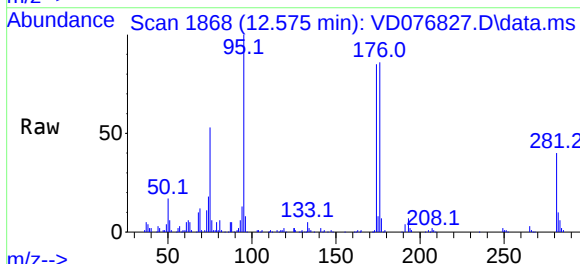
Instrument :
MSVOA_D
ClientSampleId :

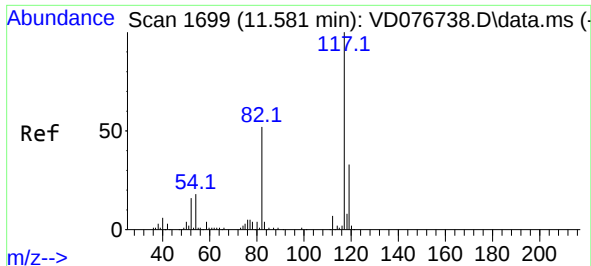
Tgt Ion:107 Resp: 41760
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.683 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

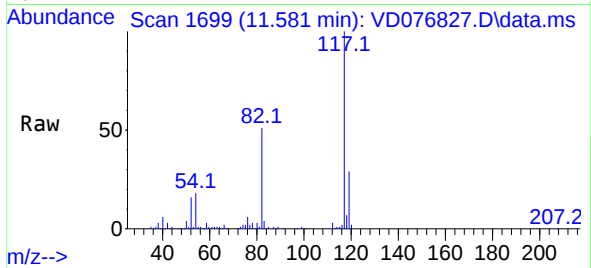
Tgt Ion: 95 Resp: 142345
Ion Ratio Lower Upper
95 100
174 85.2 0.0 201.8
176 81.7 0.0 191.8



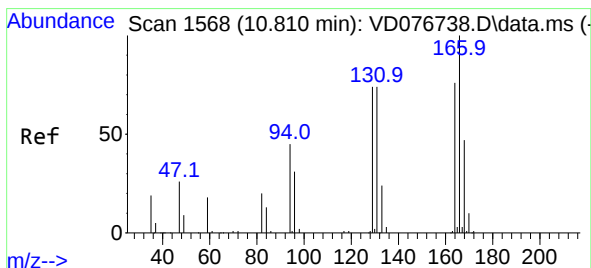
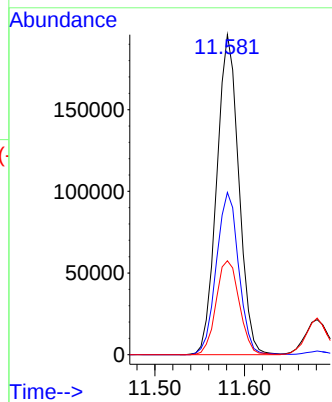
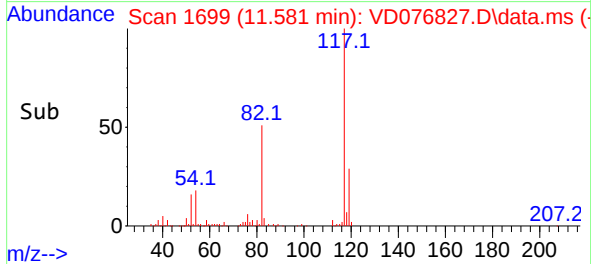


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

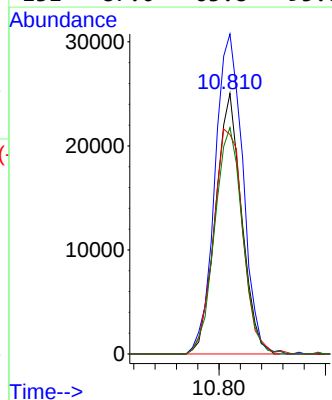
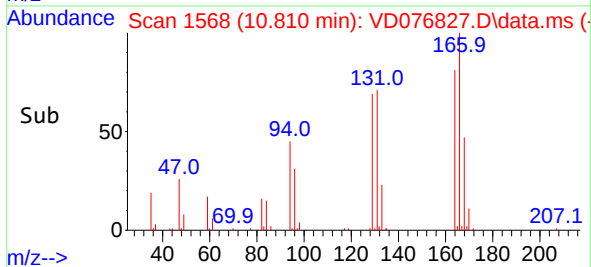
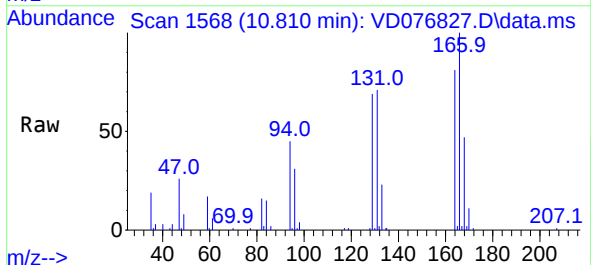


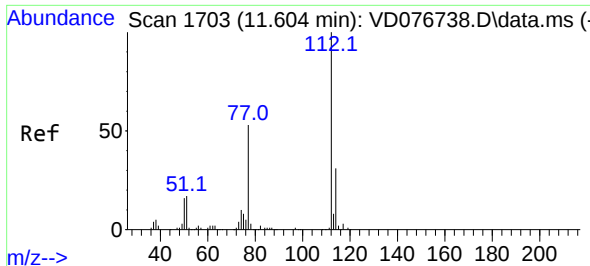
Tgt Ion:117 Resp: 335016
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 29.3 25.0 37.4



#64
Tetrachloroethene
Concen: 22.366 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:164 Resp: 42726
Ion Ratio Lower Upper
164 100
166 122.9 99.2 148.8
129 84.3 68.4 102.6
131 87.0 63.8 95.8

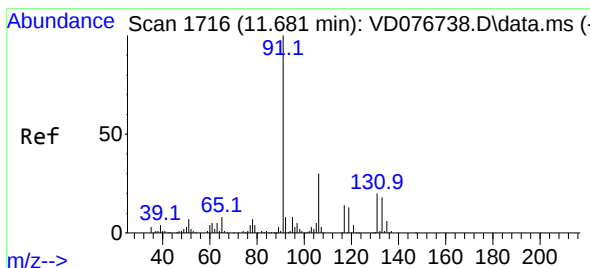
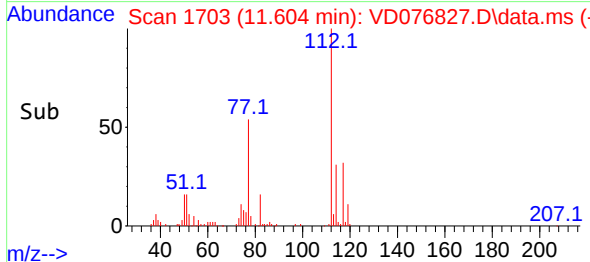
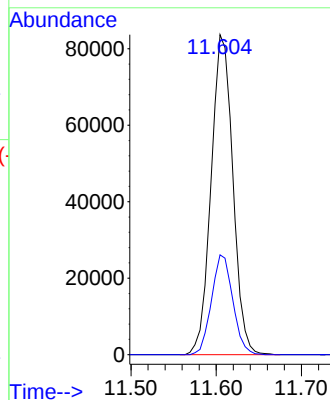
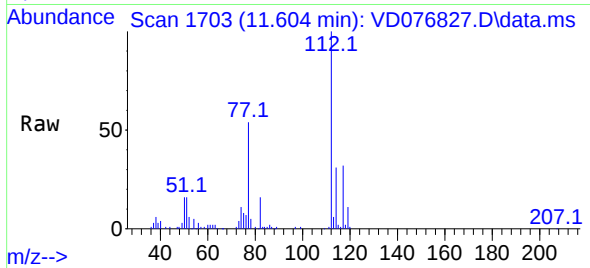




#65
Chlorobenzene
Concen: 22.004 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

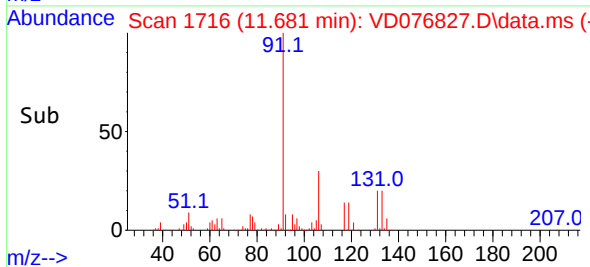
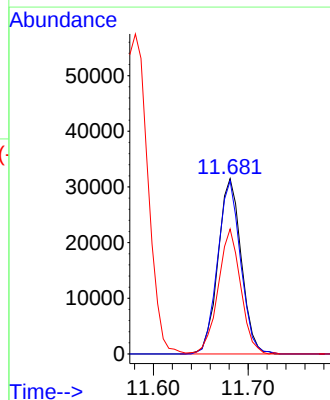
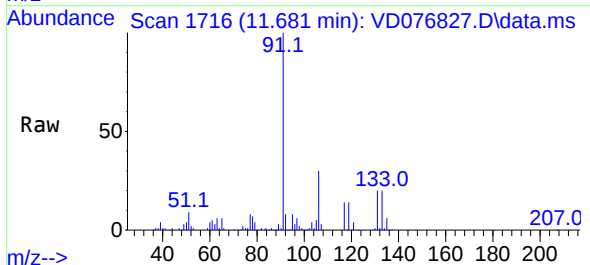
Instrument :
MSVOA_D
ClientSampleId :

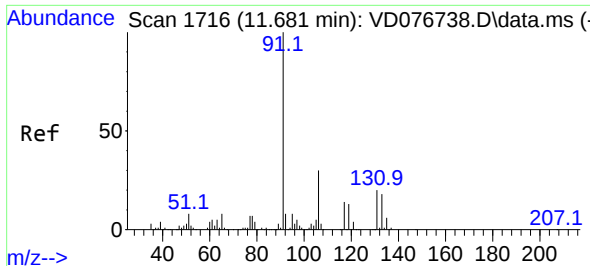
Tgt Ion:112 Resp: 148257
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.425 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:131 Resp: 53746
Ion Ratio Lower Upper
131 100
133 97.3 48.5 145.5
119 69.2 35.6 106.9

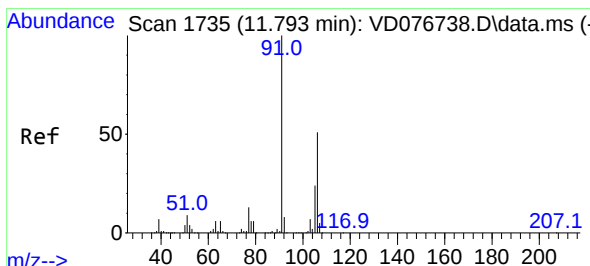
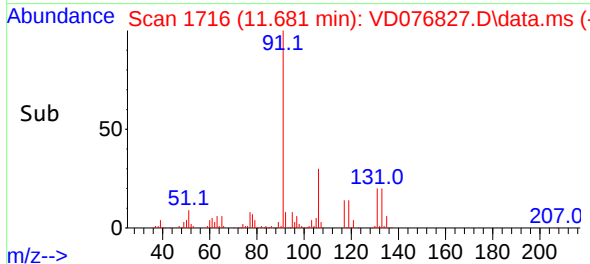
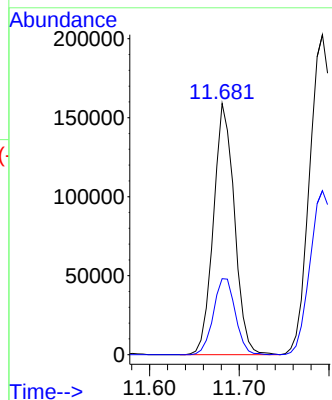
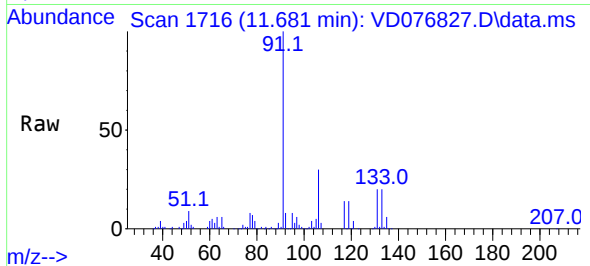




#67
Ethyl Benzene
Concen: 21.798 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

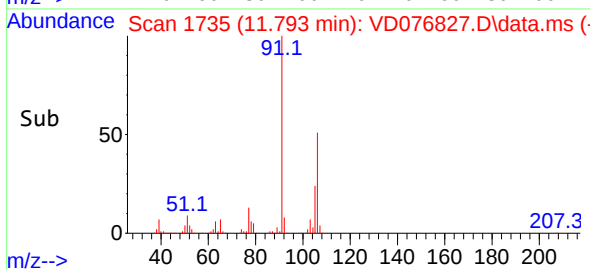
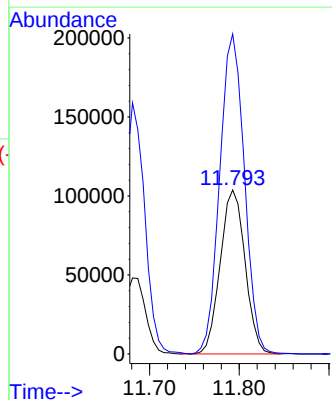
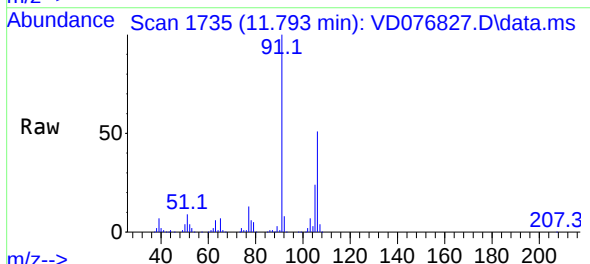
Instrument :
MSVOA_D
ClientSampleId :

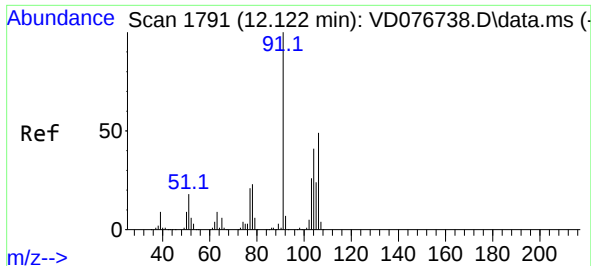
Tgt Ion: 91 Resp: 257933
Ion Ratio Lower Upper
91 100
106 30.3 26.5 39.7



#68
m/p-Xylenes
Concen: 43.939 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:106 Resp: 199686
Ion Ratio Lower Upper
106 100
91 193.6 147.0 220.6

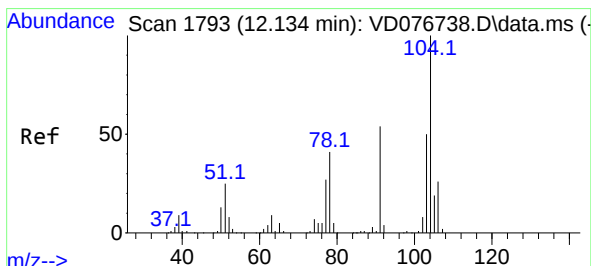
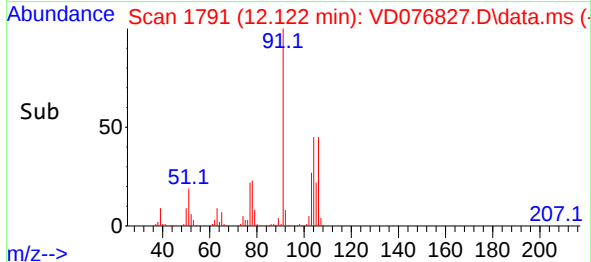
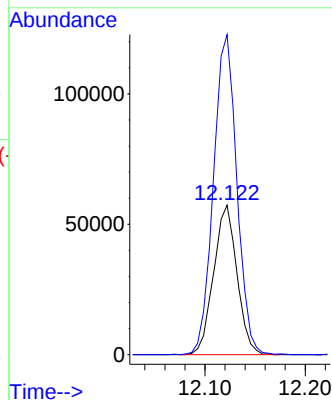
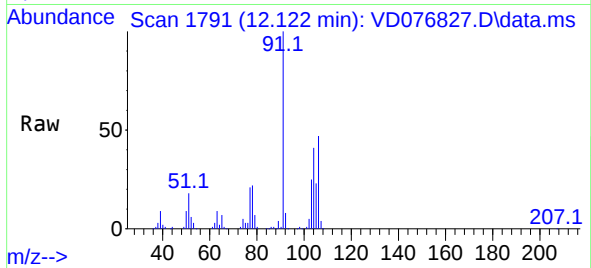




#69
o-Xylene
Concen: 21.086 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

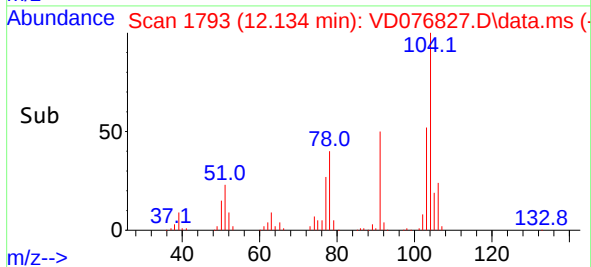
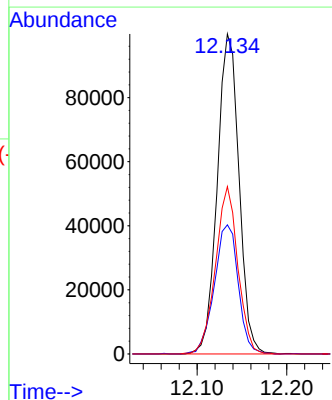
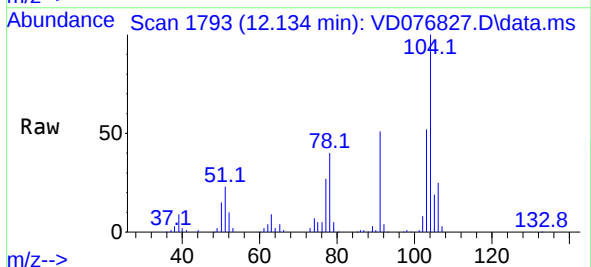
Instrument :
MSVOA_D
ClientSampleId :

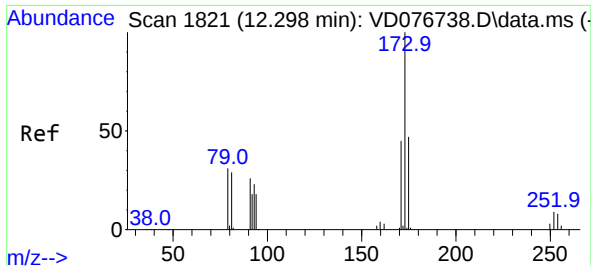
Tgt Ion:106 Resp: 92668
Ion Ratio Lower Upper
106 100
91 214.5 97.9 293.6



#70
Styrene
Concen: 21.827 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:104 Resp: 167920
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 53.8 43.6 65.4

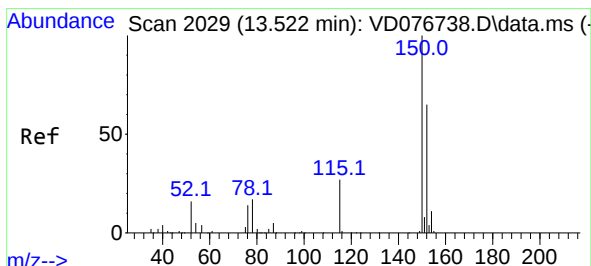
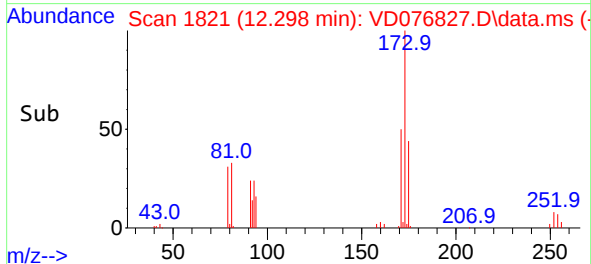
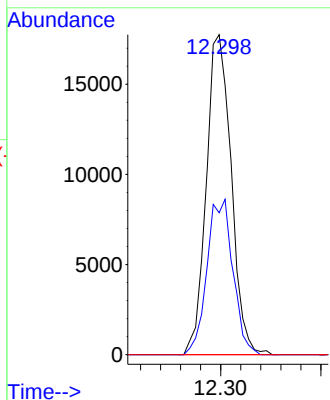
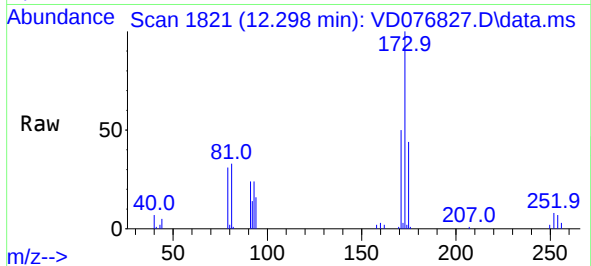




#71
Bromoform
Concen: 22.337 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

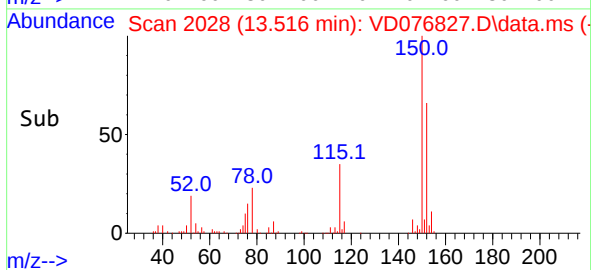
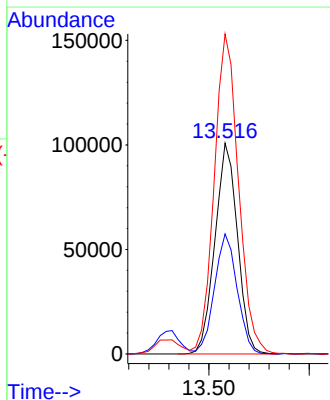
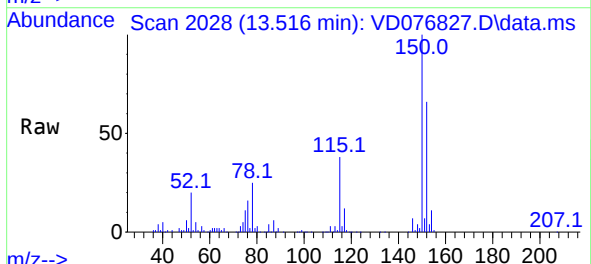
Instrument :
MSVOA_D
ClientSampleId :

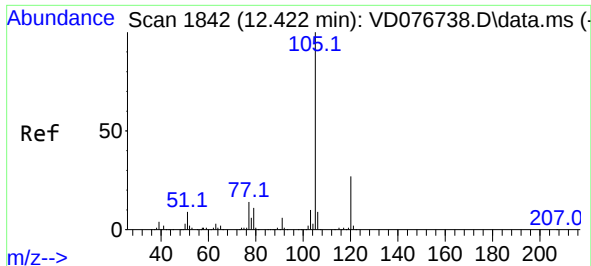
Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.5	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

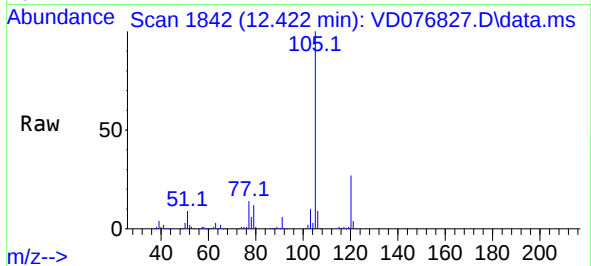
Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	27.1	81.3
150	163.7	0.0	353.6



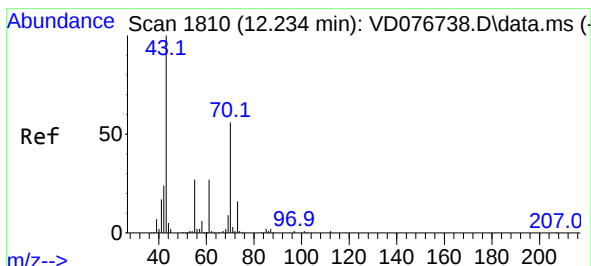
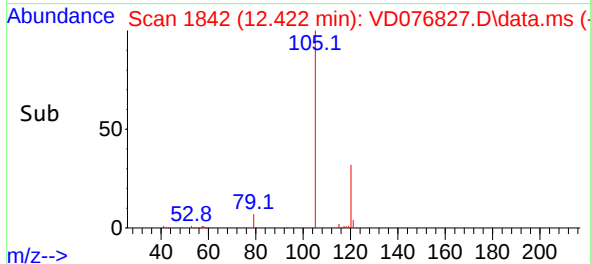
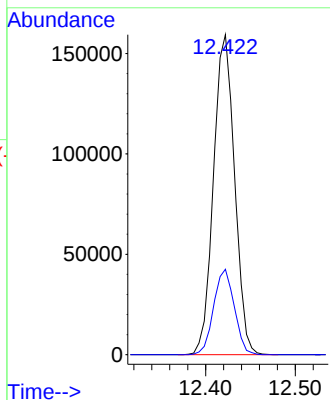


#73
Isopropylbenzene
Concen: 22.814 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

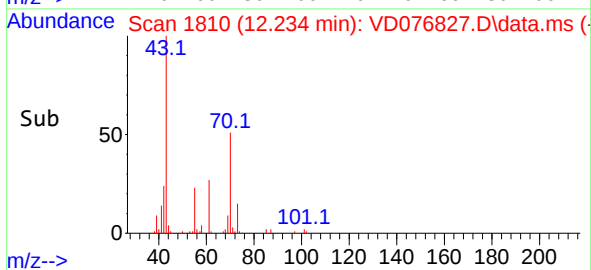
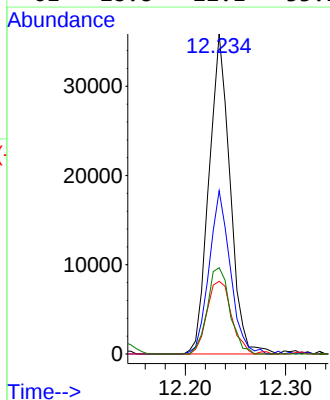
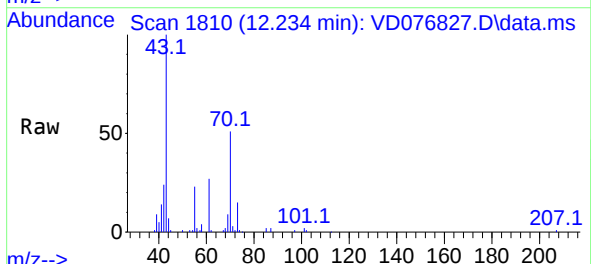


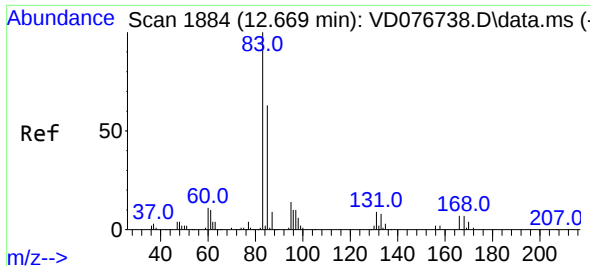
Tgt Ion:105 Resp: 260031
Ion Ratio Lower Upper
105 100
120 26.1 14.3 42.9



#74
N-ethyl acetate
Concen: 21.857 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 43 Resp: 52485
Ion Ratio Lower Upper
43 100
70 51.1 45.0 67.4
55 26.3 23.8 35.6
61 28.8 22.1 33.1

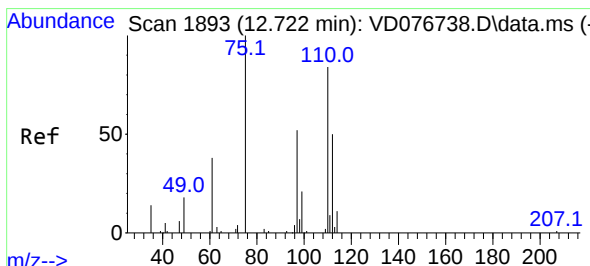
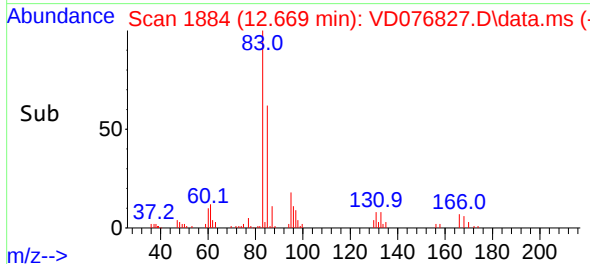
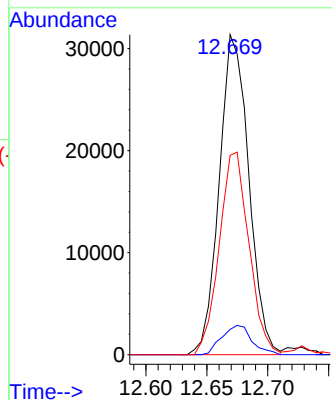
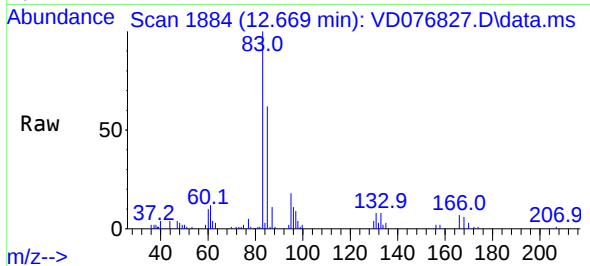




#75
1,1,2,2-Tetrachloroethane
Concen: 21.592 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

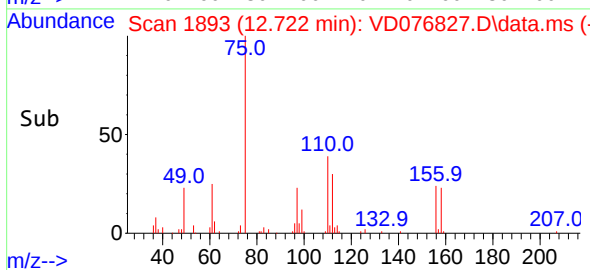
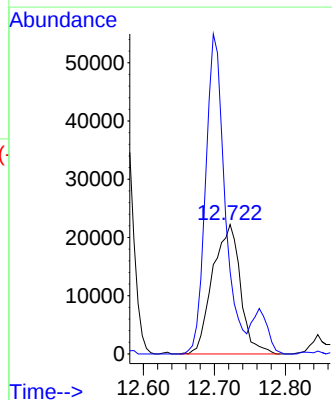
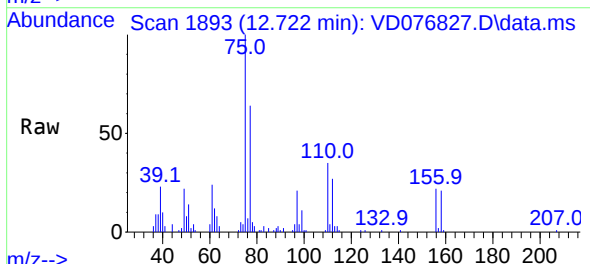
Instrument :
MSVOA_D
ClientSampleId :

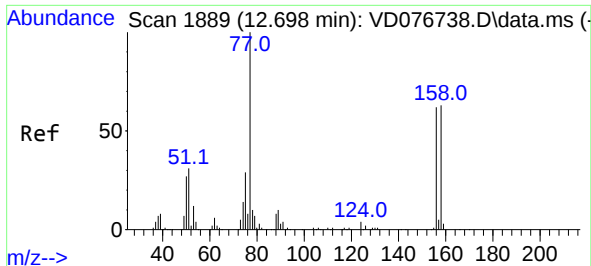
Tgt Ion: 83 Resp: 52842
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.3
85 63.8 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 40.341 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 75 Resp: 60271
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

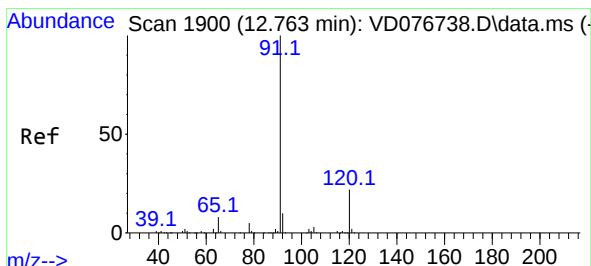
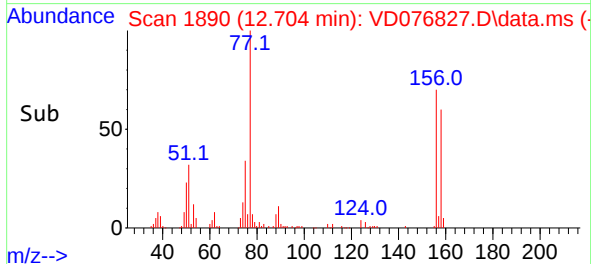
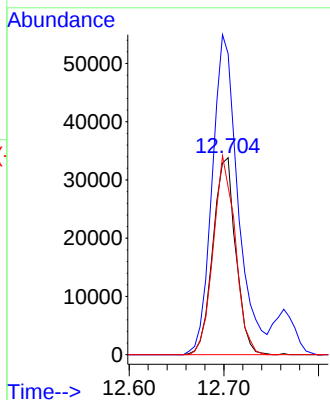
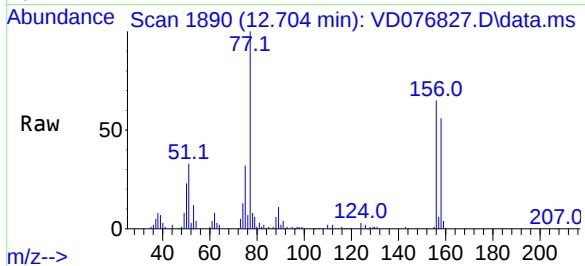




#77
Bromobenzene
Concen: 21.531 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

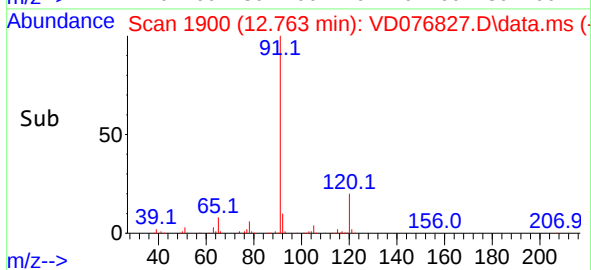
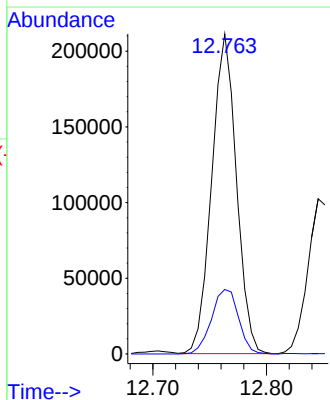
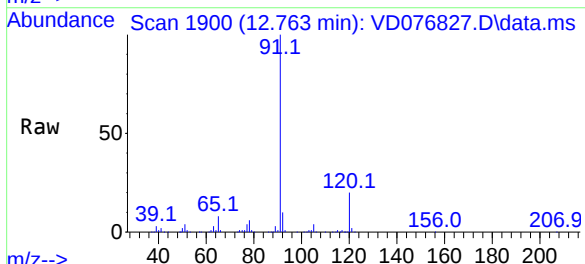
Instrument :
MSVOA_D
ClientSampleId :

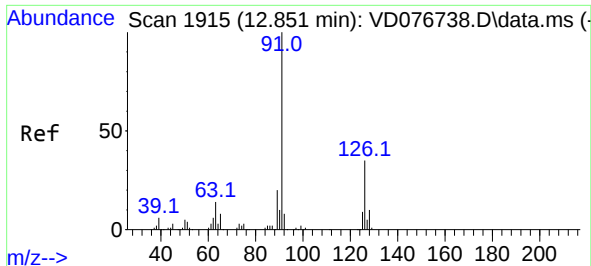
Tgt Ion:156 Resp: 56646
Ion Ratio Lower Upper
156 100
77 183.8 76.8 230.4
158 97.6 48.6 145.9



#78
n-propylbenzene
Concen: 23.061 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 91 Resp: 318655
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2

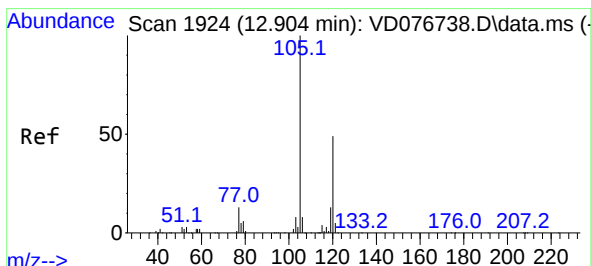
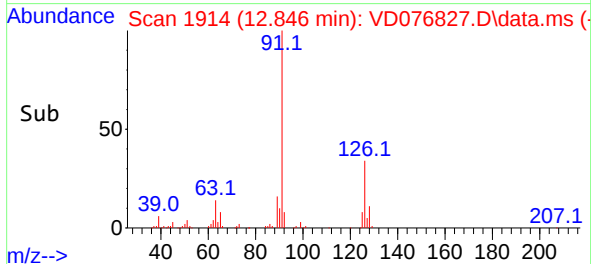
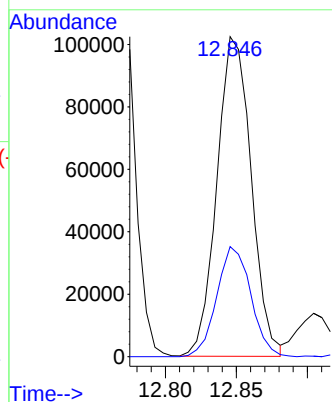
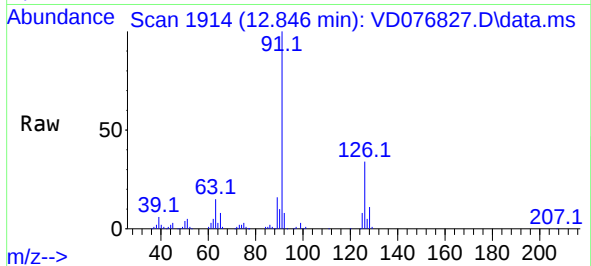




#79
2-Chlorotoluene
Concen: 22.711 ug/l
RT: 12.846 min Scan# 1915
Delta R.T. -0.005 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

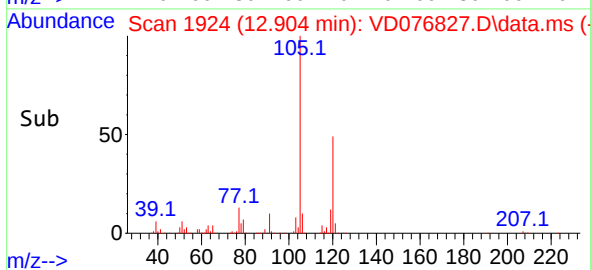
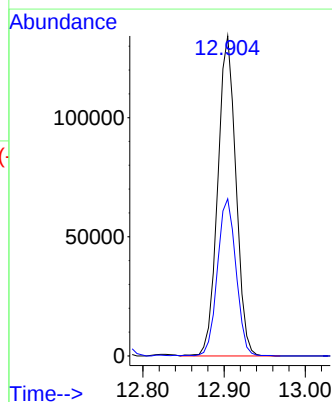
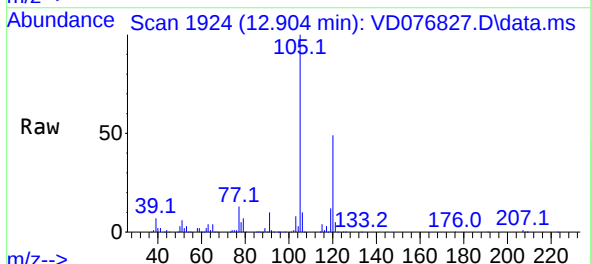
Instrument :
MSVOA_D
ClientSampleId :

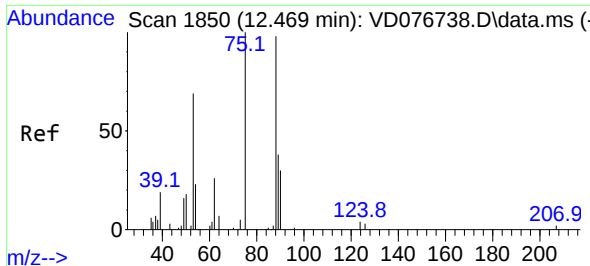
Tgt Ion: 91 Resp: 172071
Ion Ratio Lower Upper
91 100
126 34.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 22.657 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

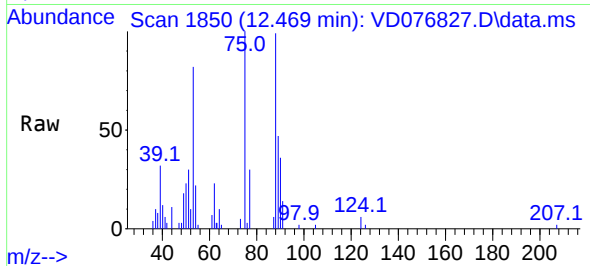
Tgt Ion: 105 Resp: 208817
Ion Ratio Lower Upper
105 100
120 50.3 26.4 79.2





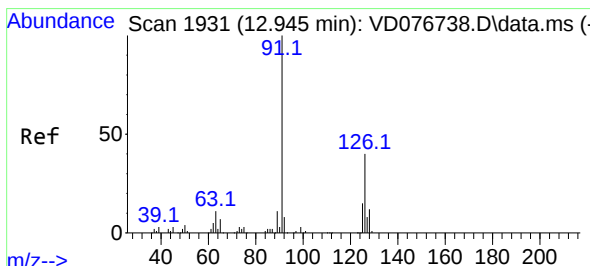
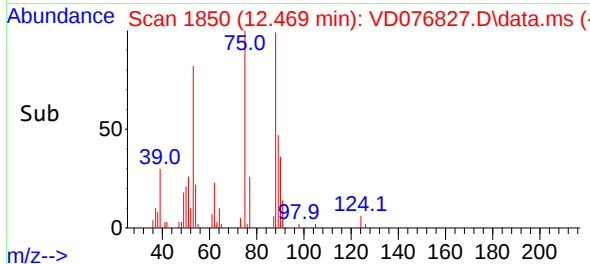
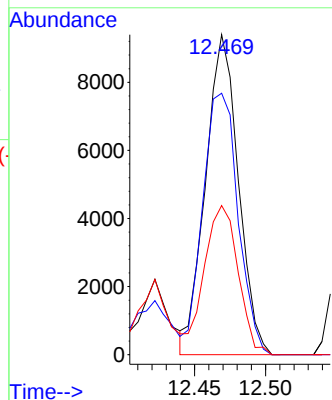
#81
trans-1,4-Dichloro-2-butene
Concen: 21.477 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 15077

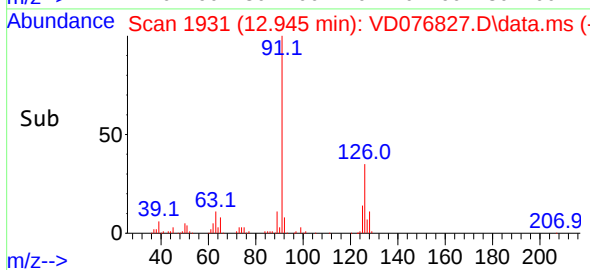
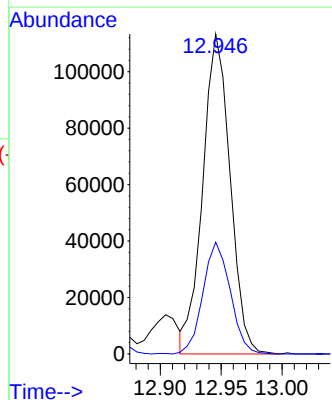
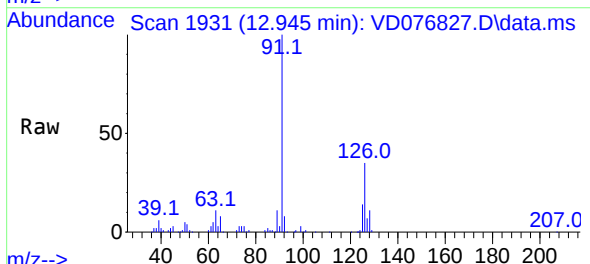
Ion	Ratio	Lower	Upper
75	100		
53	88.2	63.0	94.4
89	48.5	37.9	56.9

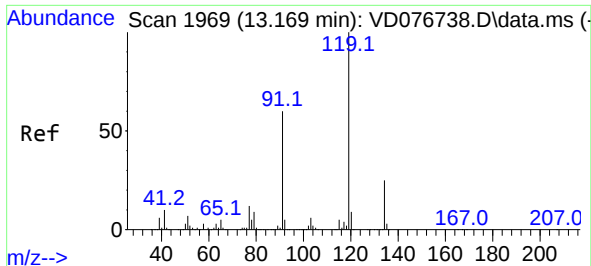


#82
4-Chlorotoluene
Concen: 22.407 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 91 Resp: 177350

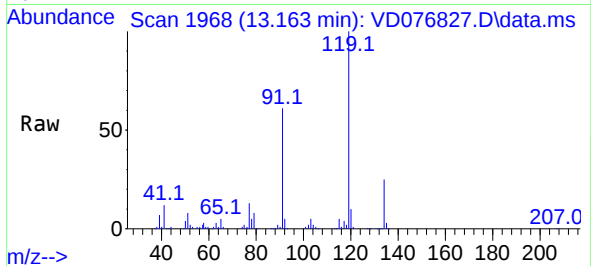
Ion	Ratio	Lower	Upper
91	100		
126	34.8	19.4	58.4



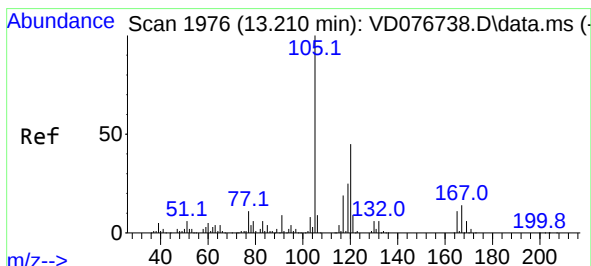
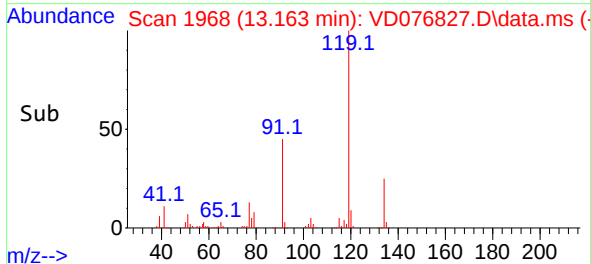
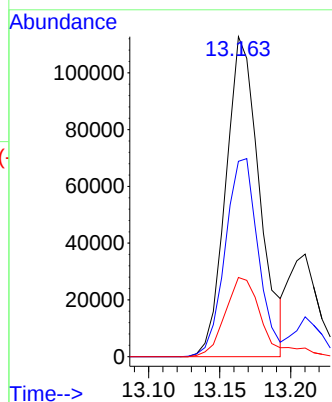


#83
tert-Butylbenzene
Concen: 22.940 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

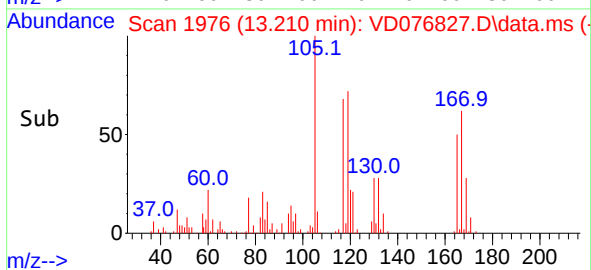
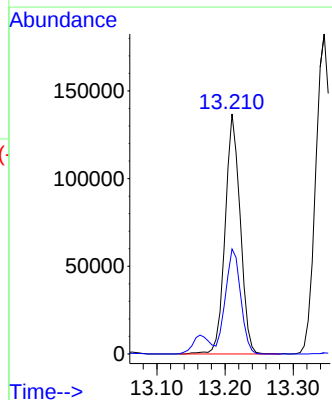
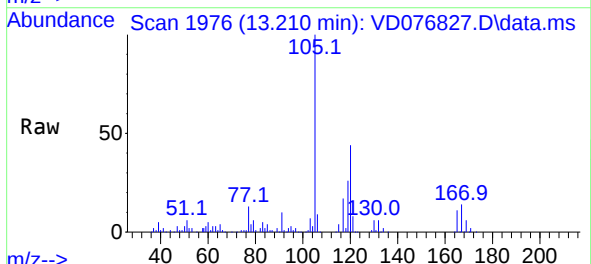


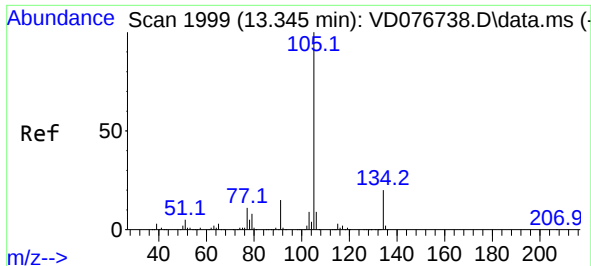
Tgt Ion:119 Resp: 186159
Ion Ratio Lower Upper
119 100
91 60.7 29.3 87.8
134 27.5 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 22.343 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

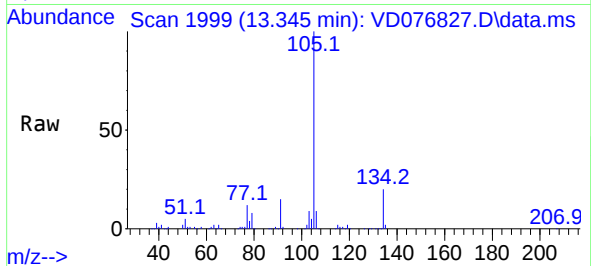
Tgt Ion:105 Resp: 210430
Ion Ratio Lower Upper
105 100
120 44.0 24.3 72.9



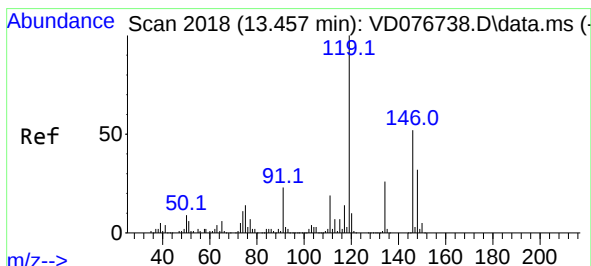
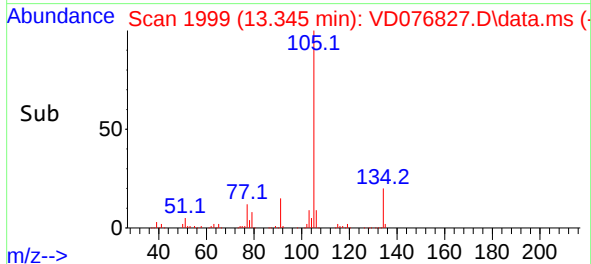
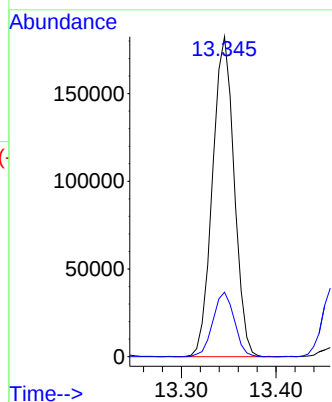


#85
 sec-Butylbenzene
 Concen: 23.350 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076827.D
 Acq: 27 Jul 2023 11:54

Instrument :
 MSVOA_D
 ClientSampleId :

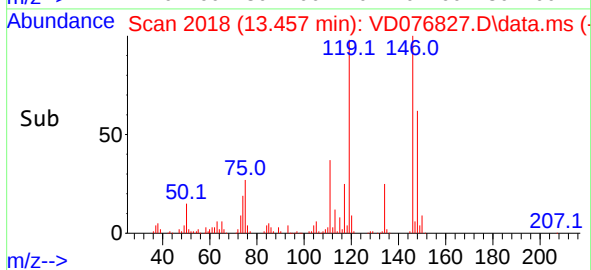
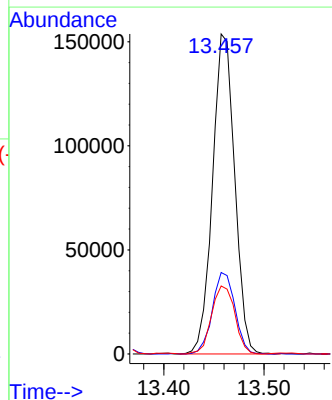
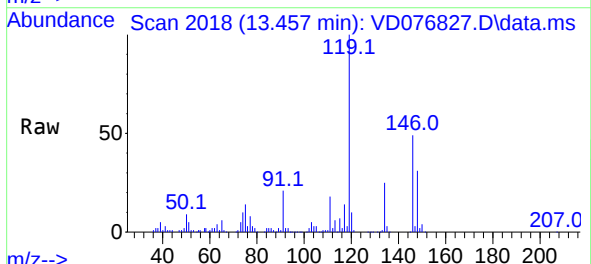


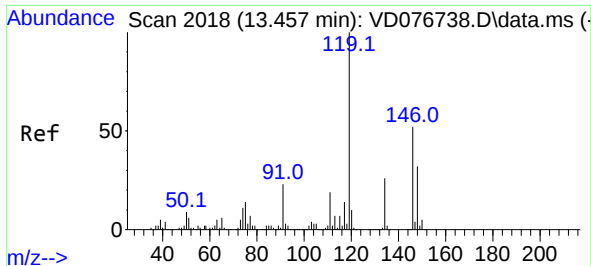
Tgt Ion:105 Resp: 289493
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 23.073 ug/l
 RT: 13.457 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: VD076827.D
 Acq: 27 Jul 2023 11:54

Tgt Ion:119 Resp: 236254
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 22.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 22.092 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076827.D

Acq: 27 Jul 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

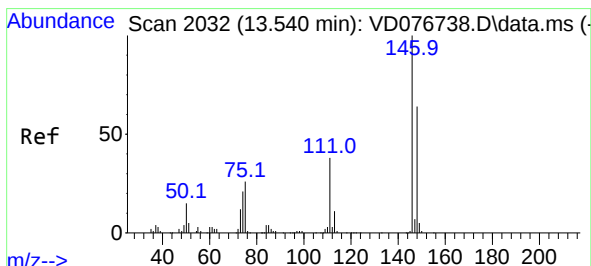
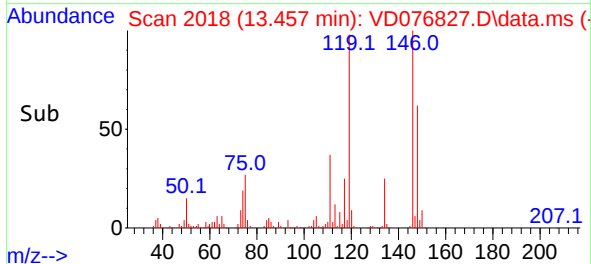
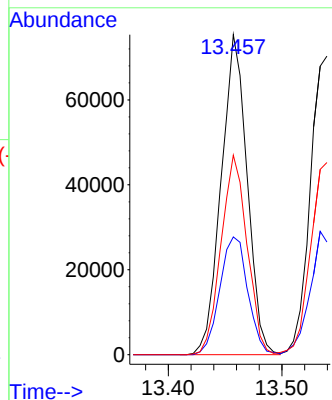
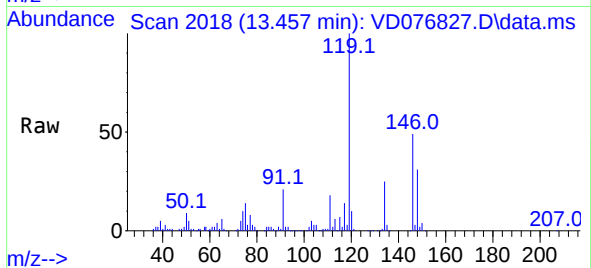
Tgt Ion:146 Resp: 119548

Ion Ratio Lower Upper

146 100

111 39.9 17.9 53.8

148 62.7 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 22.207 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076827.D

Acq: 27 Jul 2023 11:54

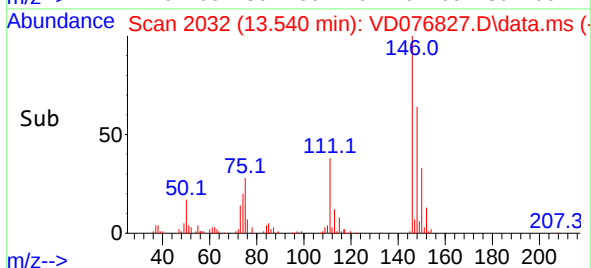
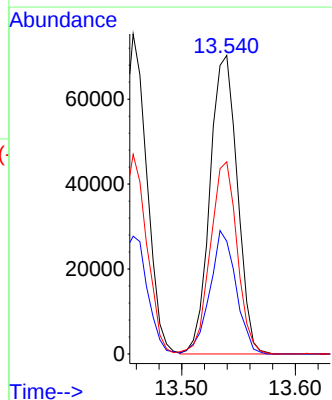
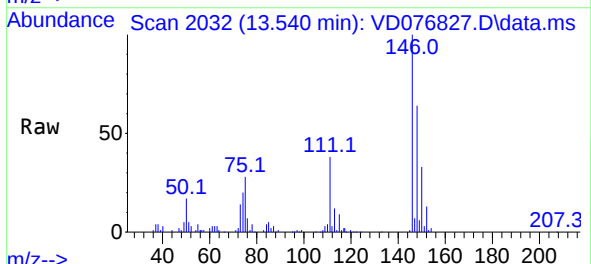
Tgt Ion:146 Resp: 117736

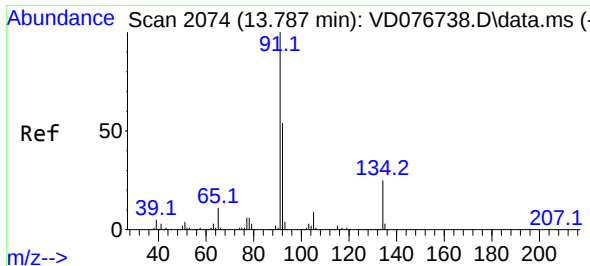
Ion Ratio Lower Upper

146 100

111 39.5 17.4 52.3

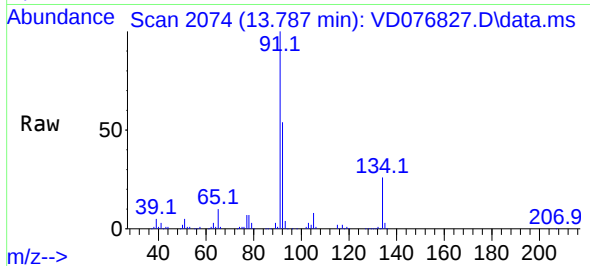
148 63.3 31.7 95.1



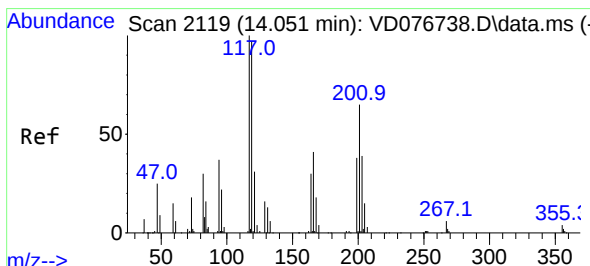
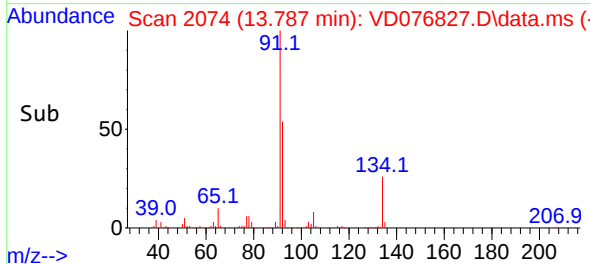
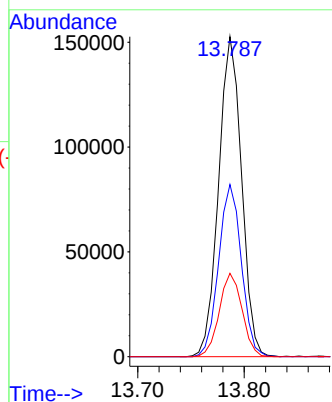


#89
n-Butylbenzene
Concen: 22.784 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

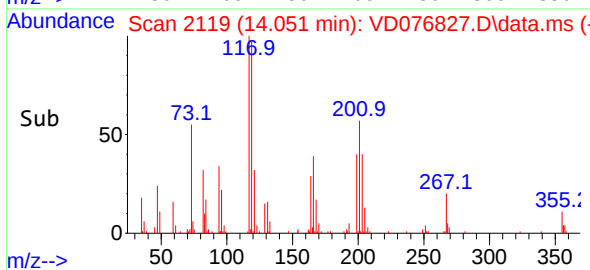
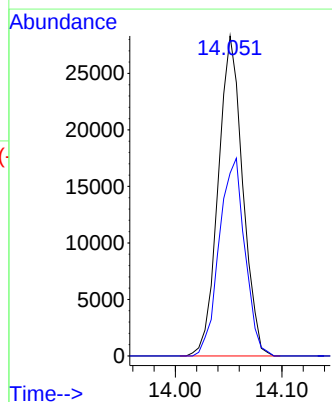
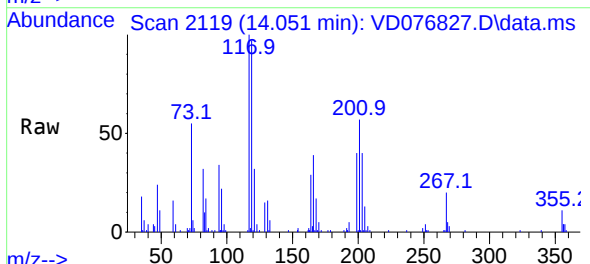


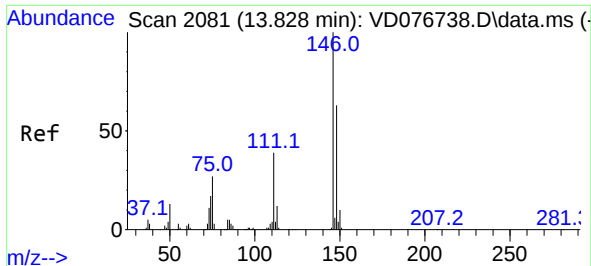
Tgt Ion: 91 Resp: 228284
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 25.9 13.8 41.3



#90
Hexachloroethane
Concen: 23.878 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 117 Resp: 45201
Ion Ratio Lower Upper
117 100
201 64.9 38.5 115.5

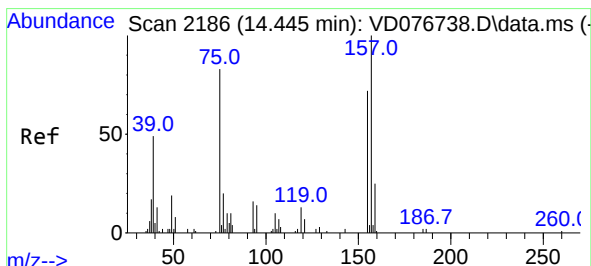
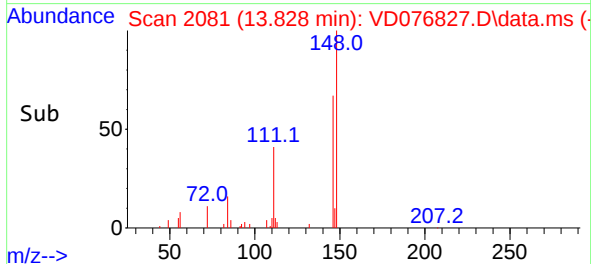
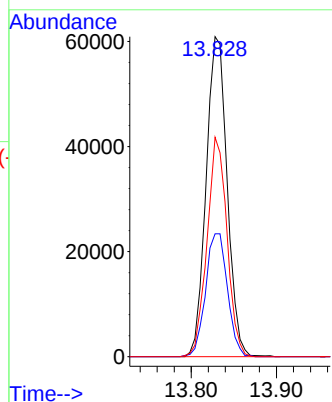
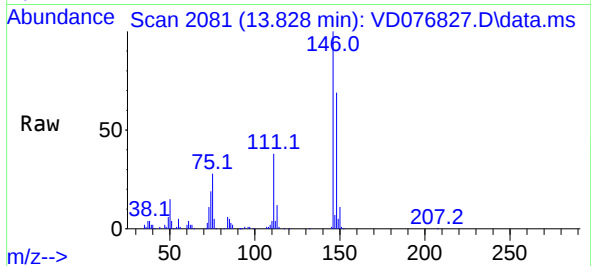




#91
1,2-Dichlorobenzene
Concen: 21.918 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

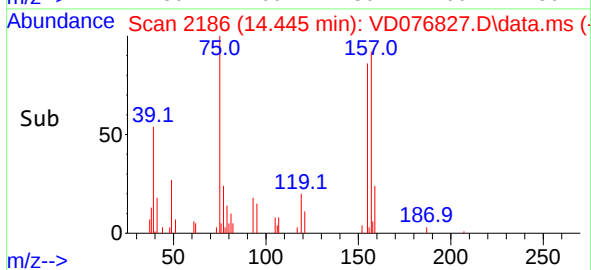
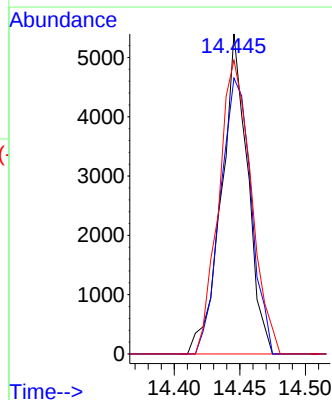
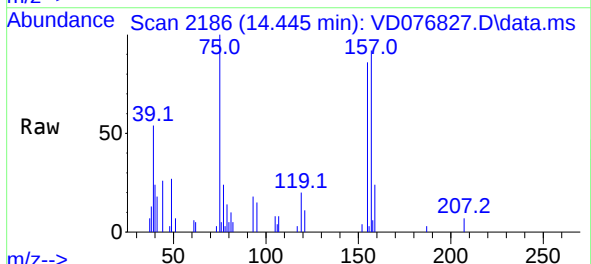
Instrument :
MSVOA_D
ClientSampleId :

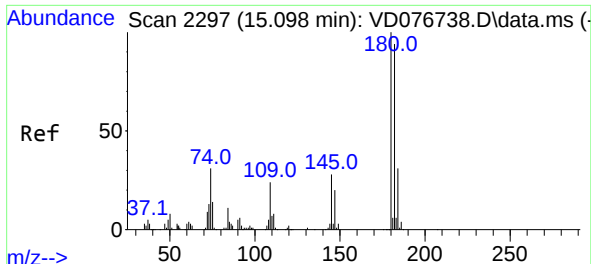
Tgt Ion:146 Resp: 104515
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 65.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.422 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion: 75 Resp: 7475
Ion Ratio Lower Upper
75 100
155 101.5 47.9 143.8
157 113.9 59.9 179.7

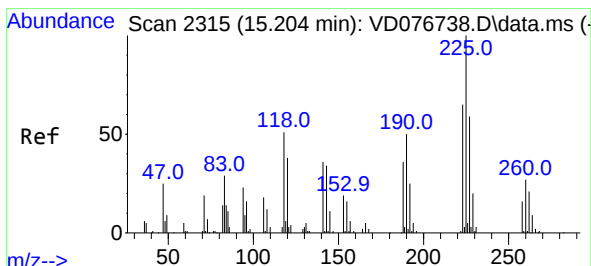
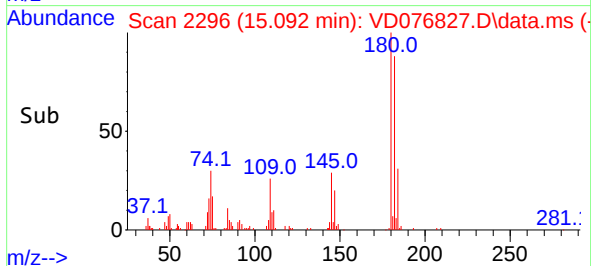
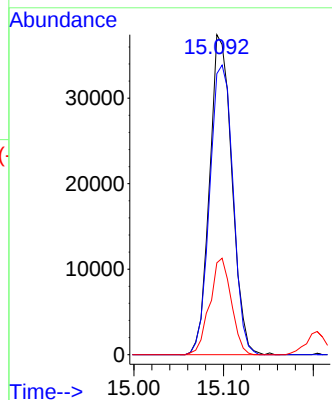
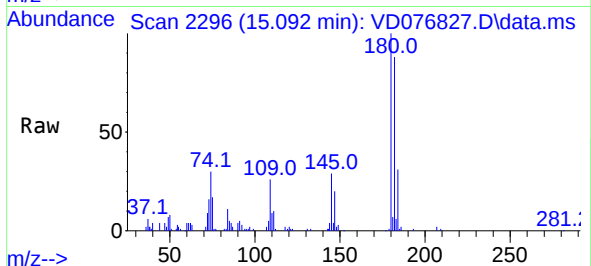




#93
1,2,4-Trichlorobenzene
Concen: 22.258 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

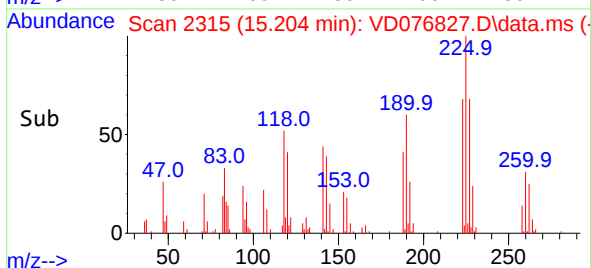
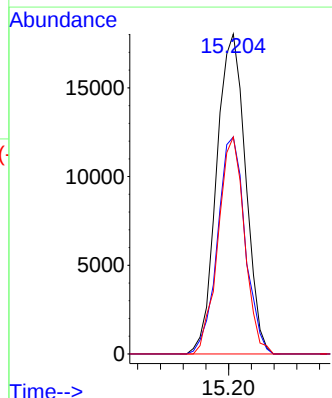
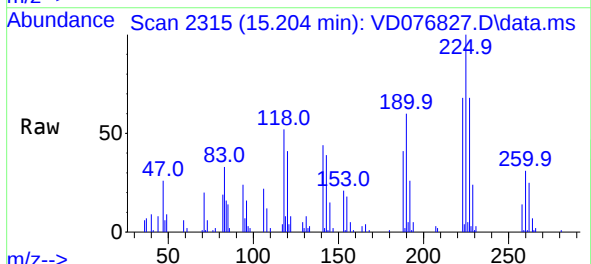
Instrument :
MSVOA_D
ClientSampleId :

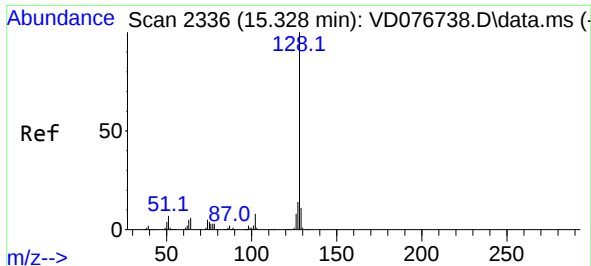
Tgt Ion:180 Resp: 64795
Ion Ratio Lower Upper
180 100
182 94.3 48.5 145.6
145 29.1 14.2 42.6



#94
Hexachlorobutadiene
Concen: 22.790 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:225 Resp: 31907
Ion Ratio Lower Upper
225 100
223 64.9 31.6 94.8
227 61.7 31.7 95.1

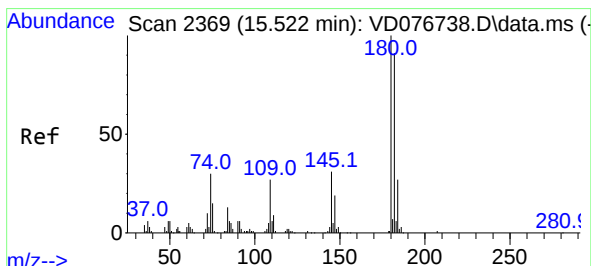
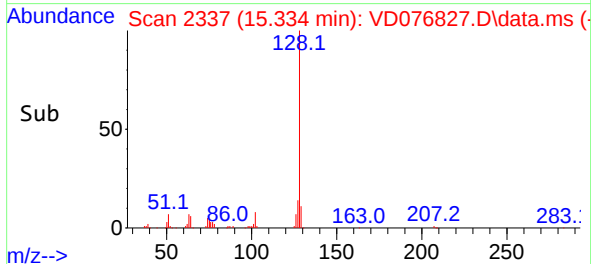
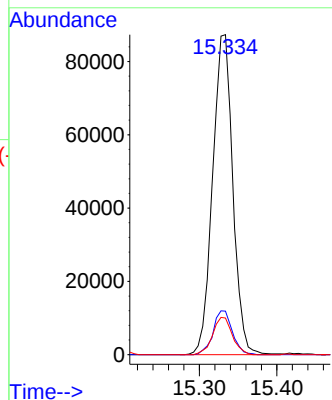
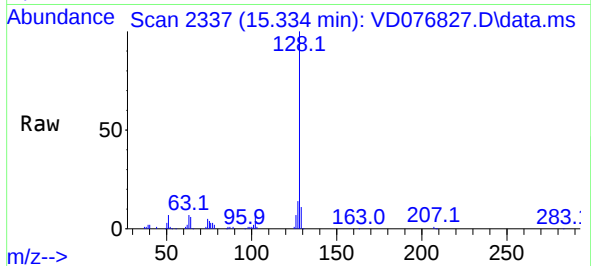




#95
Naphthalene
Concen: 25.096 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 158185
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.686 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD076827.D
Acq: 27 Jul 2023 11:54

Tgt Ion:180 Resp: 56653
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 33.0 15.1 45.3

