

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
 Data File : VD076485.D
 Acq On : 20 Jun 2023 11:47
 Operator : KP/SY
 Sample : VD0620SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0620SBS01

Quant Time: Jun 30 09:34:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	125098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	219268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	201645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	63386	50.572	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.140%	
35) Dibromofluoromethane	7.805	113	68493	52.582	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.160%	
50) Toluene-d8	10.269	98	253732	51.362	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.575	95	83491	52.076	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	21516	22.635	ug/l	93
3) Chloromethane	2.146	50	43726	22.118	ug/l	99
4) Vinyl Chloride	2.281	62	51120	23.180	ug/l	95
5) Bromomethane	2.675	94	32750	22.840	ug/l	100
6) Chloroethane	2.822	64	35656	23.590	ug/l	95
7) Trichlorofluoromethane	3.164	101	42615	23.481	ug/l	95
8) Diethyl Ether	3.587	74	15001	21.963	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.952	101	26586	22.746	ug/l	95
10) Methyl Iodide	4.152	142	30237	21.821	ug/l	94
11) Tert butyl alcohol	5.040	59	4091	37.804	ug/l #	45
12) 1,1-Dichloroethene	3.934	96	25531	22.304	ug/l #	81
13) Acrolein	3.793	56	12206	104.718	ug/l	98
14) Allyl chloride	4.558	41	47616	22.746	ug/l #	87
15) Acrylonitrile	5.258	53	36690	104.464	ug/l	96
16) Acetone	4.022	43	29139	97.698	ug/l #	77
17) Carbon Disulfide	4.264	76	67210	21.489	ug/l	98
18) Methyl Acetate	4.564	43	29620	21.550	ug/l #	80
19) Methyl tert-butyl Ether	5.316	73	69676	22.253	ug/l	95
20) Methylene Chloride	4.793	84	53935	28.999	ug/l #	76
21) trans-1,2-Dichloroethene	5.311	96	29441	22.252	ug/l	98
22) Diisopropyl ether	6.210	45	103138	22.785	ug/l #	91
23) Vinyl Acetate	6.152	43	237949	106.050	ug/l #	83
24) 1,1-Dichloroethane	6.105	63	58460	23.128	ug/l	96
25) 2-Butanone	7.081	43	45900	99.499	ug/l #	71
26) 2,2-Dichloropropane	7.069	77	47762	21.916	ug/l	93
27) cis-1,2-Dichloroethene	7.069	96	37838	23.631	ug/l	88
28) Bromochloromethane	7.428	49	19588	25.917	ug/l #	66
29) Tetrahydrofuran	7.446	42	30317	102.263	ug/l #	77
30) Chloroform	7.593	83	57950	23.153	ug/l	93
31) Cyclohexane	7.869	56	44069	21.922	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	47397	23.427	ug/l	96
36) 1,1-Dichloropropene	8.005	75	41306	22.644	ug/l	94
37) Ethyl Acetate	7.169	43	20887	19.760	ug/l #	95
38) Carbon Tetrachloride	7.987	117	38088	23.361	ug/l	91
39) Methylcyclohexane	9.269	83	47732	22.298	ug/l	94
40) Benzene	8.246	78	128701	23.136	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13562	22.721	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	34614	23.029	ug/l	95
43) Isopropyl Acetate	8.363	43	41277	20.627	ug/l #	86
44) Trichloroethene	9.022	130	35043	23.353	ug/l	99
45) 1,2-Dichloropropane	9.304	63	35882	23.791	ug/l	98
46) Dibromomethane	9.387	93	18005	22.284	ug/l	95
47) Bromodichloromethane	9.581	83	45472	23.518	ug/l	97
48) Methyl methacrylate	9.381	41	17728	19.328	ug/l #	75
49) 1,4-Dioxane	9.381	88	3799	392.435	ug/l #	60
51) 4-Methyl-2-Pentanone	10.157	43	106436	104.049	ug/l #	83
52) Toluene	10.334	92	81205	23.263	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	43778	22.313	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	52084	22.391	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	24915	22.045	ug/l	95
56) Ethyl methacrylate	10.599	69	31705	21.485	ug/l #	73
57) 1,3-Dichloropropane	10.881	76	40806	21.088	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.869	63	70998	113.483	ug/l #	88
59) 2-Hexanone	10.922	43	70557	99.158	ug/l	83
60) Dibromochloromethane	11.069	129	29769	22.633	ug/l	95
61) 1,2-Dibromoethane	11.175	107	23888	22.516	ug/l	96
64) Tetrachloroethene	10.810	164	27939	23.083	ug/l	93
65) Chlorobenzene	11.604	112	89564	23.380	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	32104	23.433	ug/l	98
67) Ethyl Benzene	11.681	91	160152	23.594	ug/l	94
68) m/p-Xylenes	11.793	106	122071	46.069	ug/l	91
69) o-Xylene	12.122	106	59089	23.426	ug/l	92
70) Styrene	12.134	104	96979	22.257	ug/l	93
71) Bromoform	12.298	173	18186	22.108	ug/l #	97
73) Isopropylbenzene	12.422	105	153896	23.037	ug/l	97
74) N-amyl acetate	12.234	43	38647	19.761	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.675	83	30311	21.989	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	35405	35.954	ug/l #	100
77) Bromobenzene	12.704	156	36647	22.236	ug/l	90
78) n-propylbenzene	12.763	91	192382	23.324	ug/l	97
79) 2-Chlorotoluene	12.845	91	105968	23.395	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	127977	23.459	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	9332	20.766	ug/l	96
82) 4-Chlorotoluene	12.945	91	106270	22.592	ug/l	97
83) tert-Butylbenzene	13.163	119	113809	23.478	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	125596	22.845	ug/l	96
85) sec-Butylbenzene	13.340	105	169333	23.540	ug/l	95
86) p-Isopropyltoluene	13.463	119	140113	23.311	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	74726	23.083	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	74039	22.932	ug/l	97
89) n-Butylbenzene	13.787	91	133625	22.793	ug/l	98
90) Hexachloroethane	14.051	117	25186	22.706	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	66334	23.449	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4560	21.977	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	41660	22.097	ug/l	99
94) Hexachlorobutadiene	15.204	225	21433	23.384	ug/l	99
95) Naphthalene	15.328	128	76392	20.263	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	37740	22.976	ug/l	99

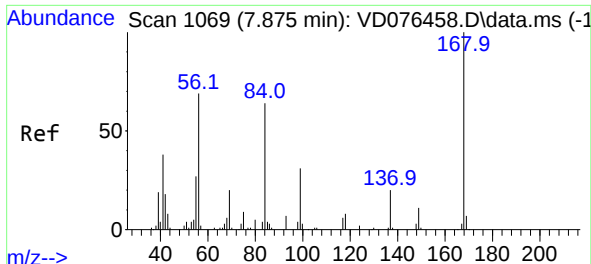
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
Data File : VD076485.D
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Response via : Initial Calibration

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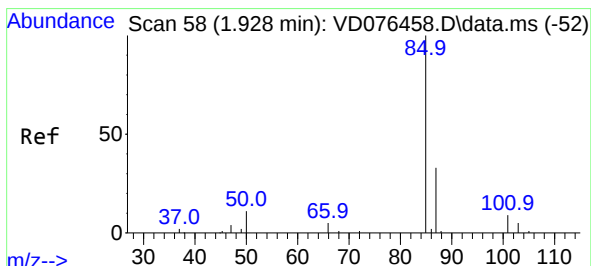
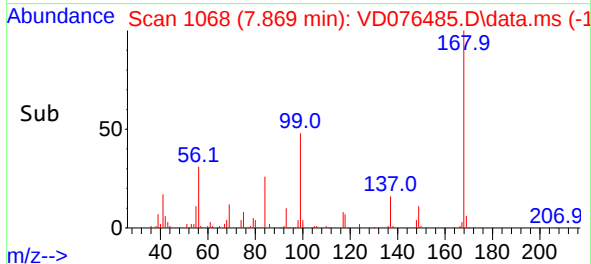
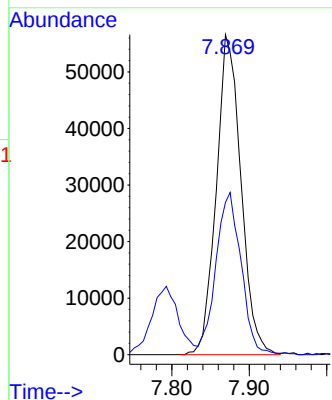
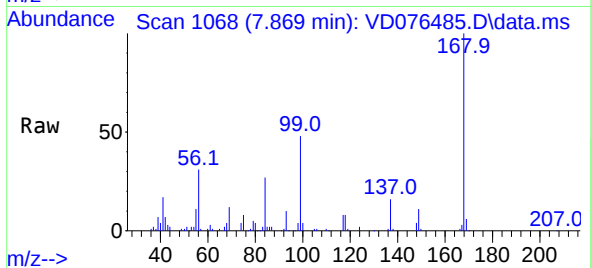
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076485.D
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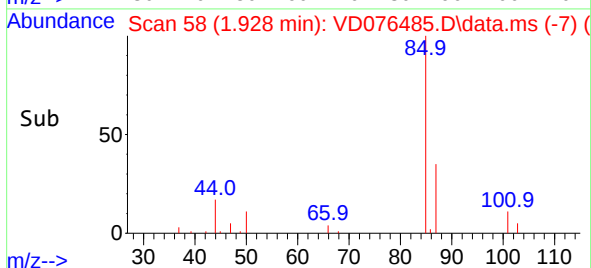
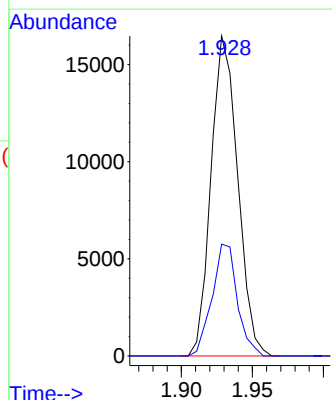
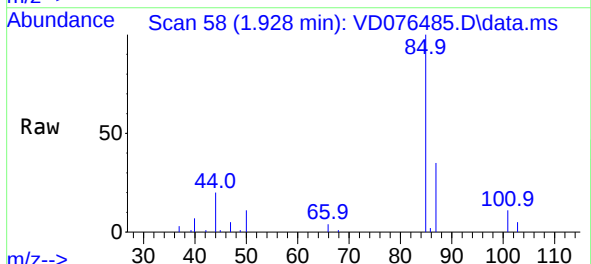
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

Tgt Ion:168 Resp: 125098
Ion Ratio Lower Upper
168 100
99 47.3 36.7 55.1

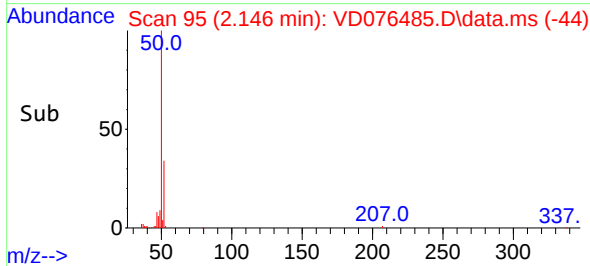
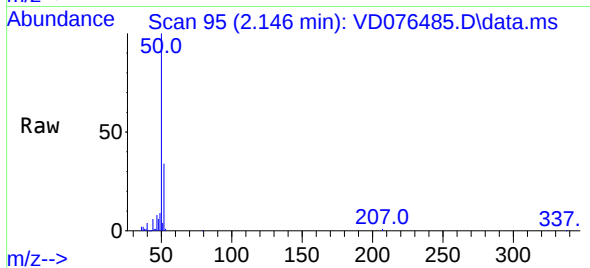
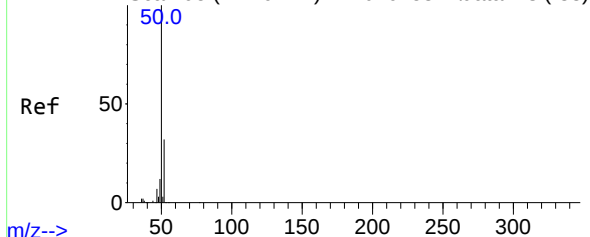


#2
Dichlorodifluoromethane
Concen: 22.635 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 85 Resp: 21516
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.0



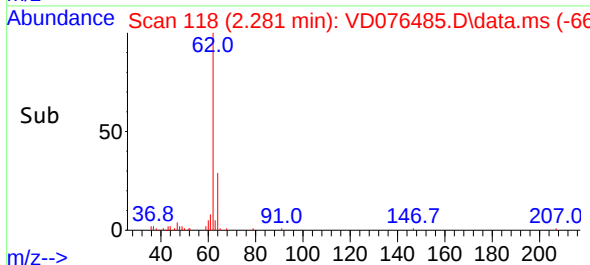
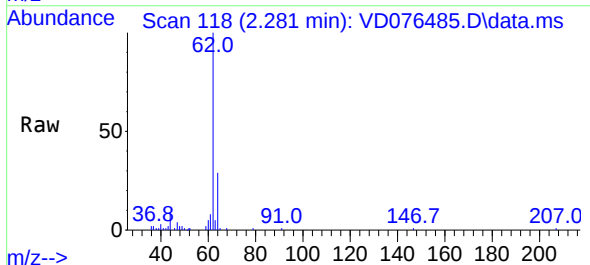
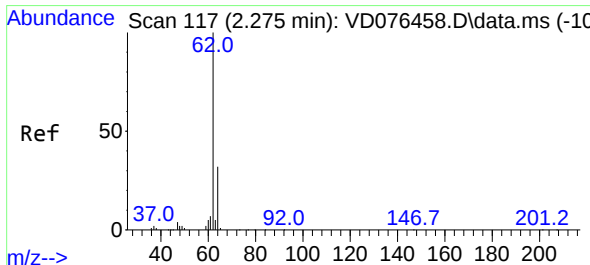
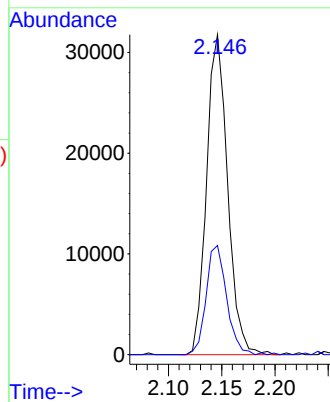
Abundance Scan 95 (2.146 min): VD076458.D\data.ms (-88)



#3
Chloromethane
Concen: 22.118 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

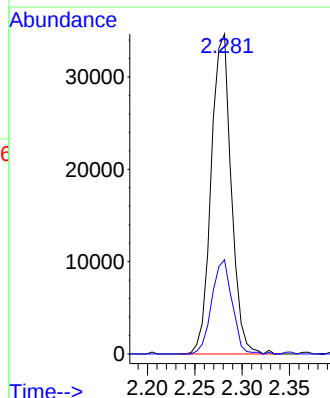
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

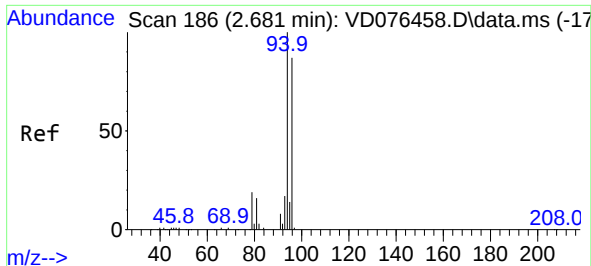
Tgt Ion: 50 Resp: 43726
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0



#4
Vinyl Chloride
Concen: 23.180 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 62 Resp: 51120
Ion Ratio Lower Upper
62 100
64 29.5 26.0 39.0

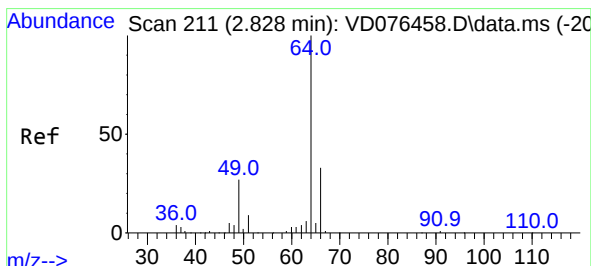
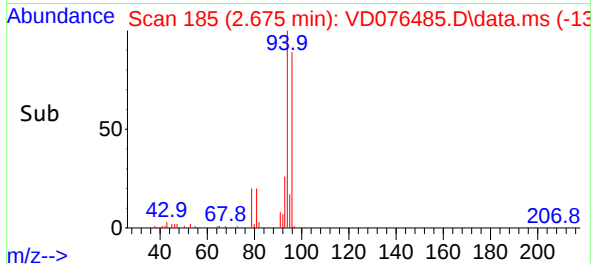
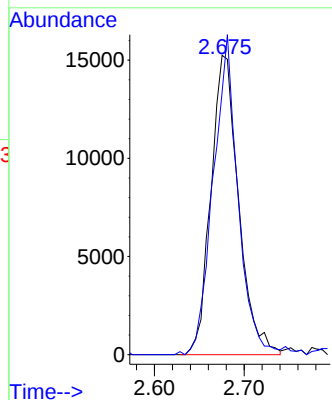
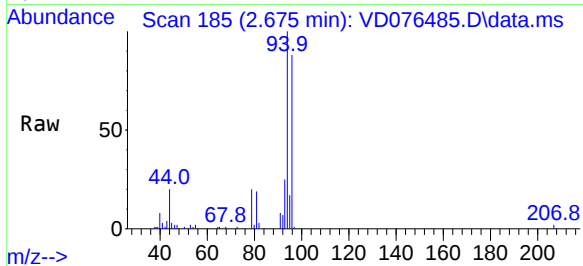




#5
Bromomethane
Concen: 22.840 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

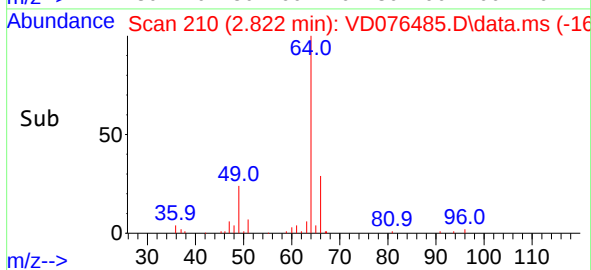
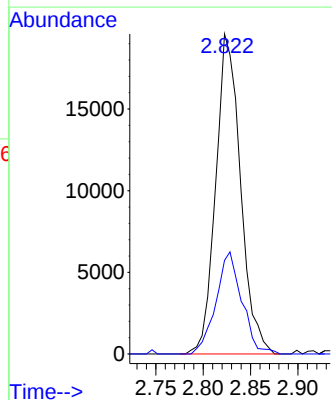
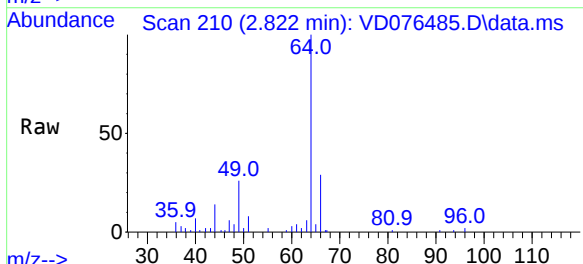
Instrument :
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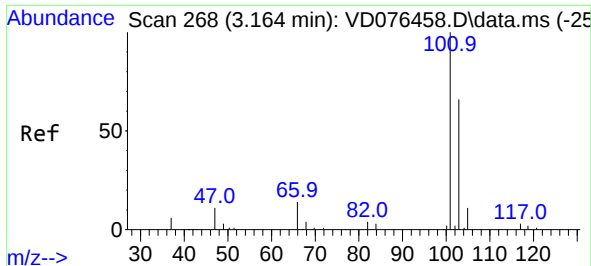
Tgt Ion: 94 Resp: 32750
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.8



#6
Chloroethane
Concen: 23.590 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 64 Resp: 35656
Ion Ratio Lower Upper
64 100
66 29.2 25.5 38.3

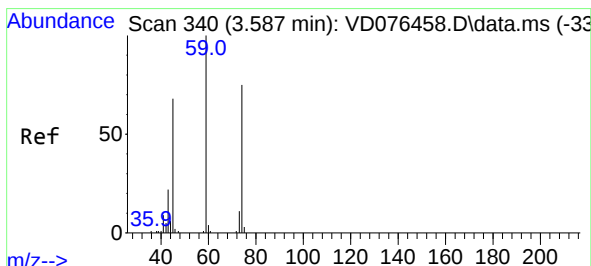
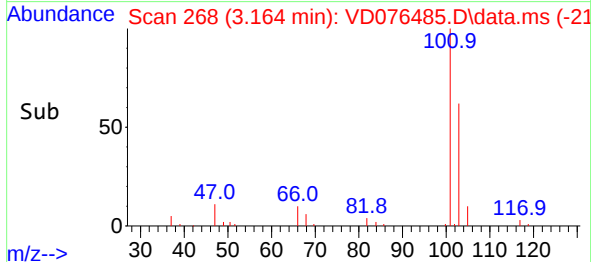
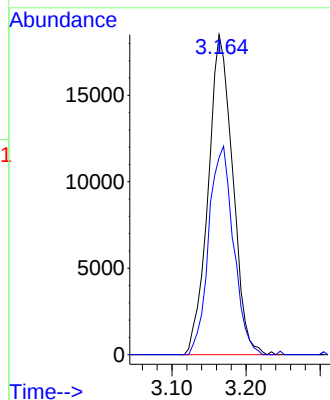
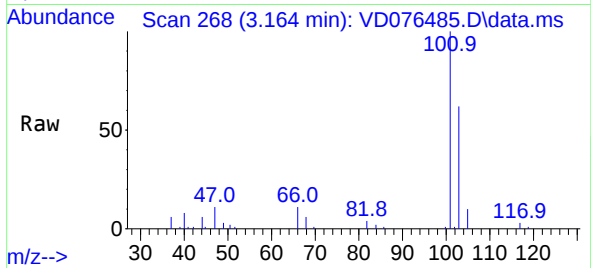




#7
Trichlorofluoromethane
Concen: 23.481 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

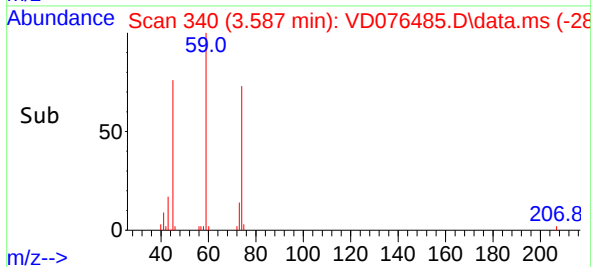
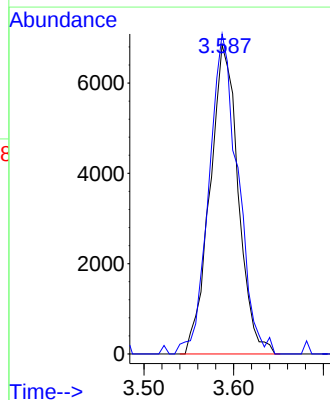
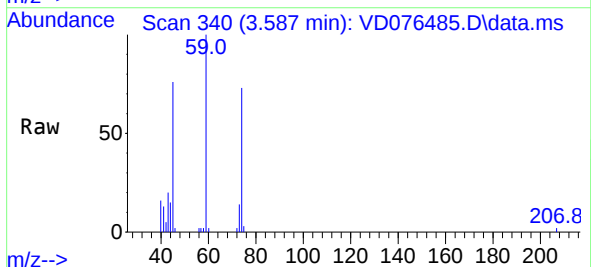
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

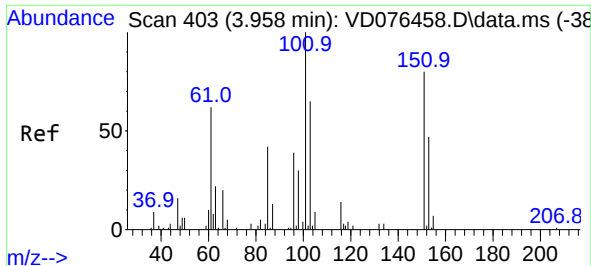
Tgt Ion:101 Resp: 42615
Ion Ratio Lower Upper
101 100
103 61.6 52.3 78.5



#8
Diethyl Ether
Concen: 21.963 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 74 Resp: 15001
Ion Ratio Lower Upper
74 100
45 106.3 37.5 112.7

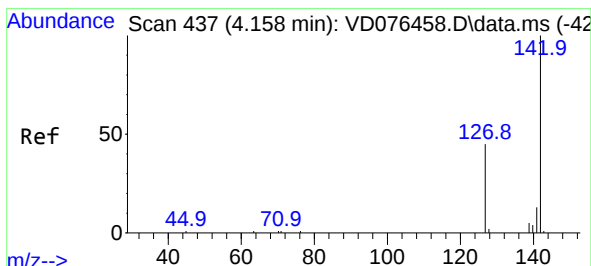
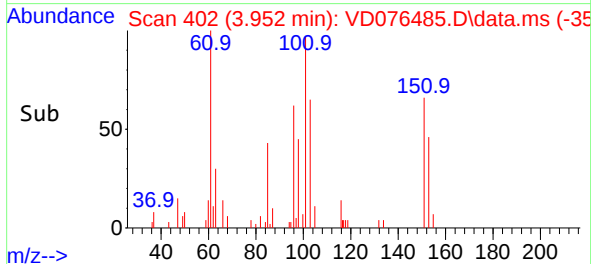
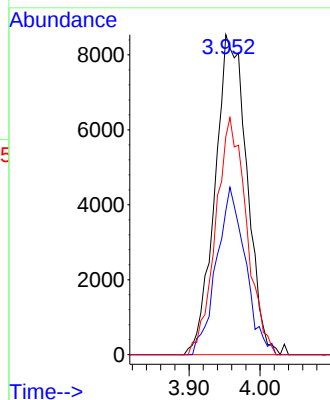
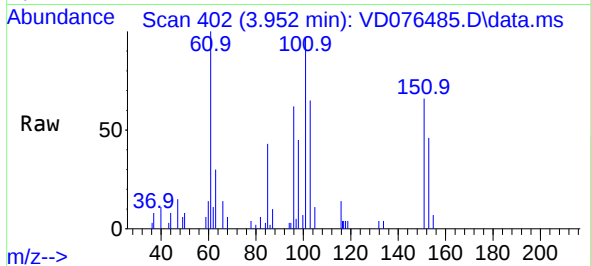




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.746 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

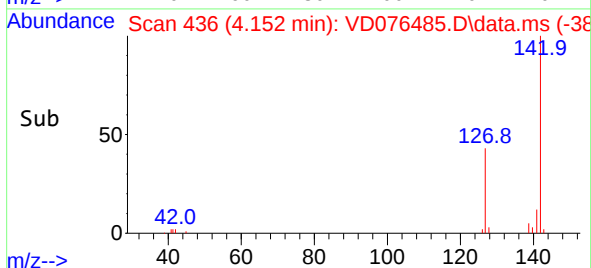
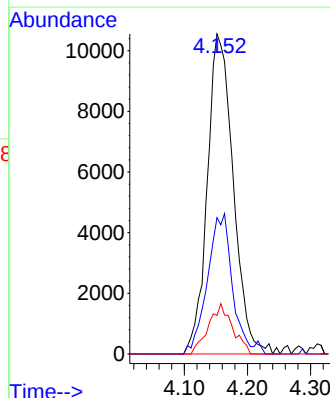
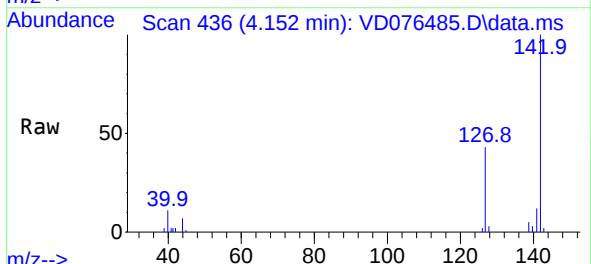
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

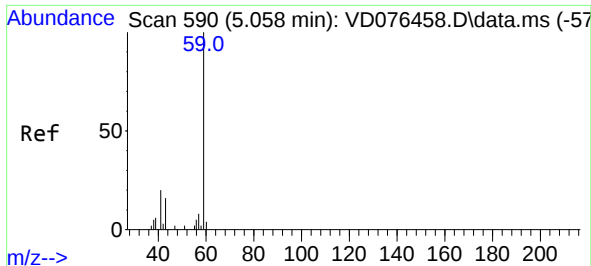
Tgt Ion:	101	Resp:	26586
Ion	Ratio	Lower	Upper
101	100		
85	47.5	33.8	50.6
151	71.9	59.8	89.6



#10
Methyl Iodide
Concen: 21.821 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:	142	Resp:	30237
Ion	Ratio	Lower	Upper
142	100		
127	41.6	29.4	44.0
141	14.4	11.1	16.7

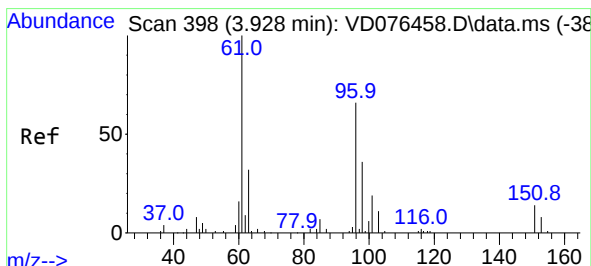
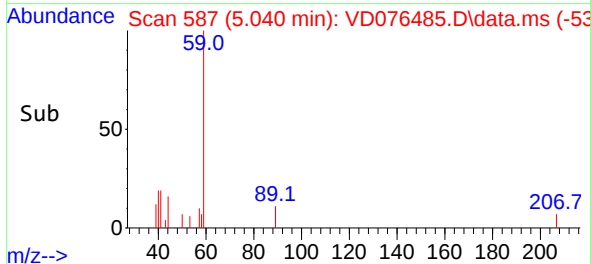
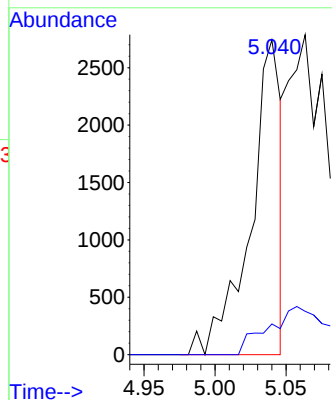
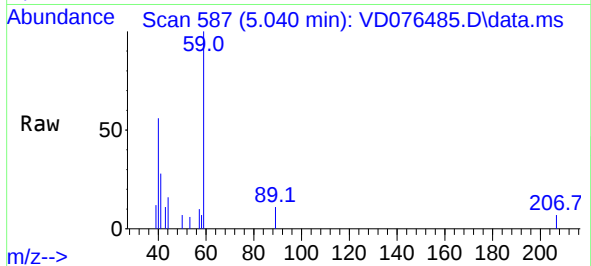




#11
Tert butyl alcohol
Concen: 37.804 ug/l
RT: 5.040 min Scan# 590
Delta R.T. -0.018 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

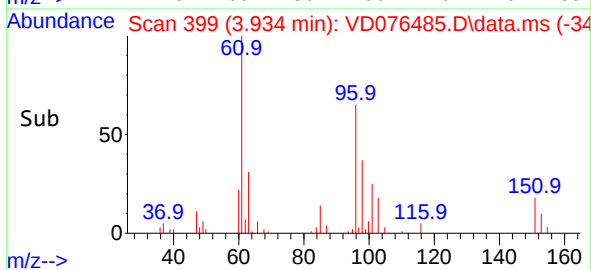
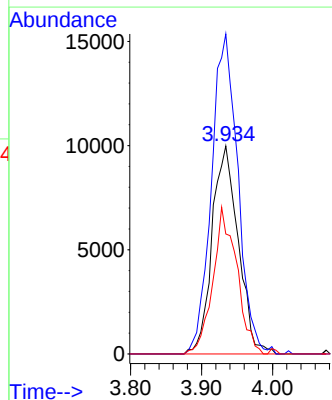
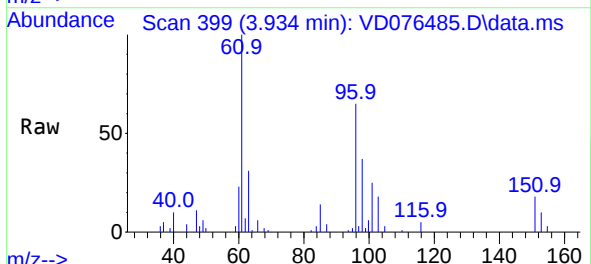
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

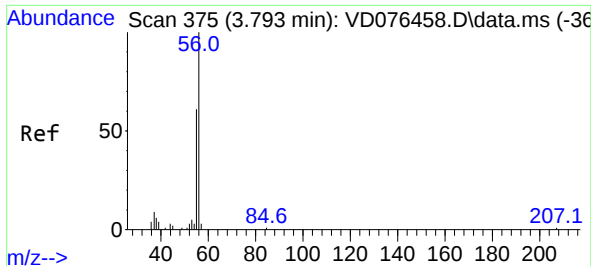
Tgt Ion: 59 Resp: 4091
Ion Ratio Lower Upper
59 100
57 30.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 22.304 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 96 Resp: 25531
Ion Ratio Lower Upper
96 100
61 153.9 100.6 150.8#
98 57.7 50.2 75.2

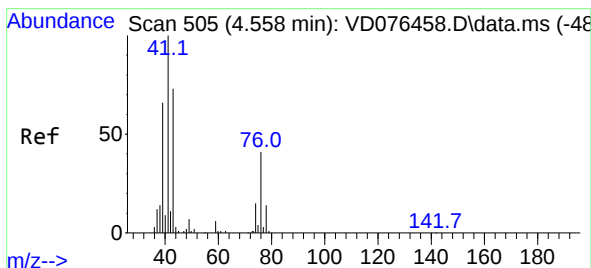
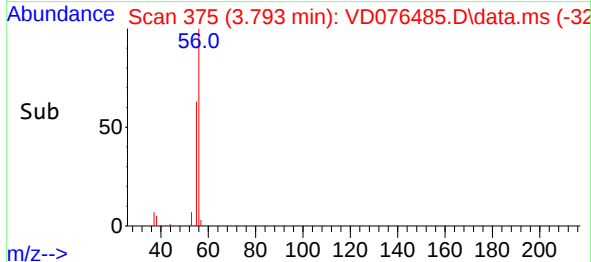
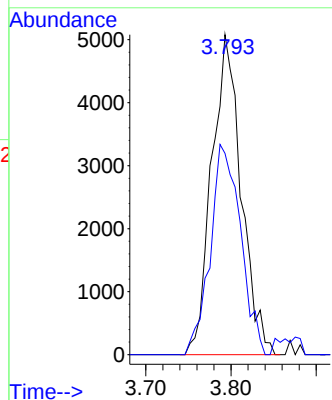
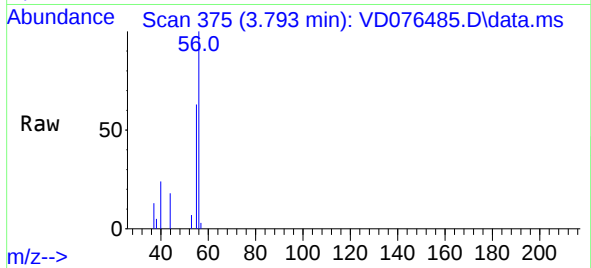




#13
Acrolein
Concen: 104.718 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

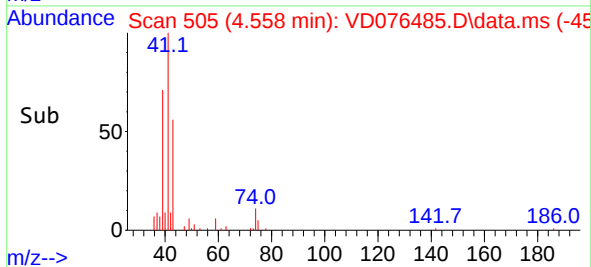
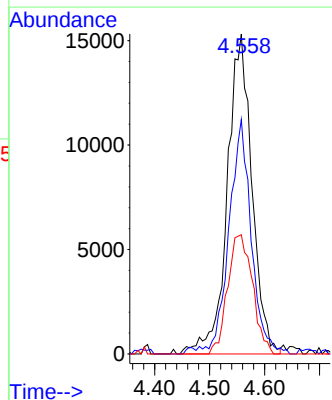
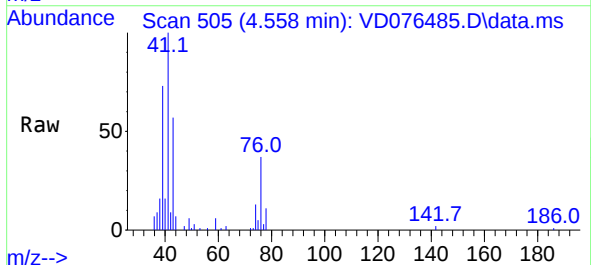
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

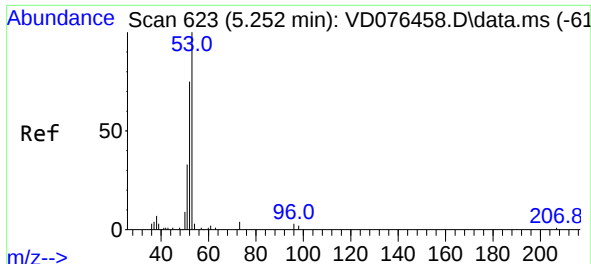
Tgt Ion: 56 Resp: 12206
Ion Ratio Lower Upper
56 100
55 67.6 55.1 82.7



#14
Allyl chloride
Concen: 22.746 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 41 Resp: 47616
Ion Ratio Lower Upper
41 100
39 66.2 53.8 80.6
76 37.6 45.8 68.8#

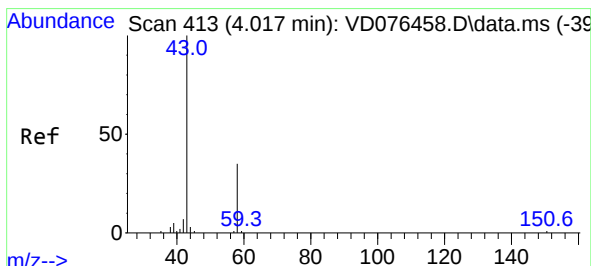
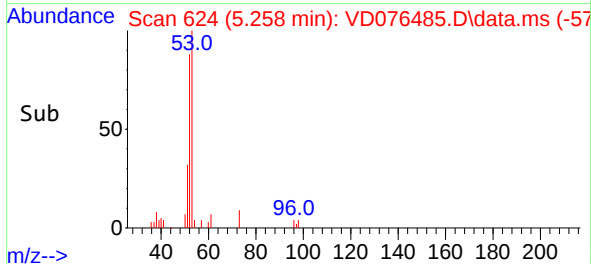
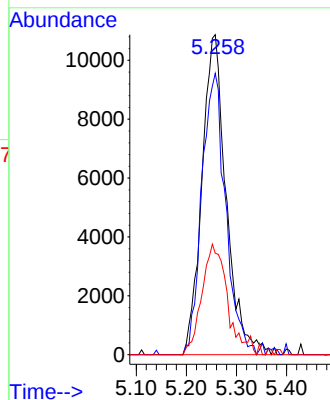
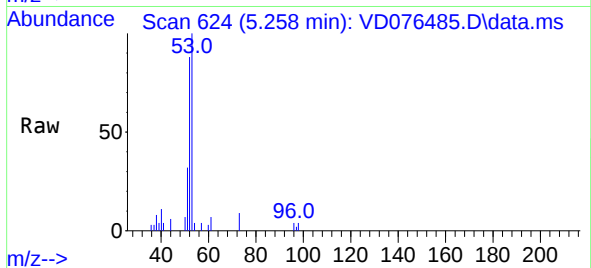




#15
Acrylonitrile
Concen: 104.464 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

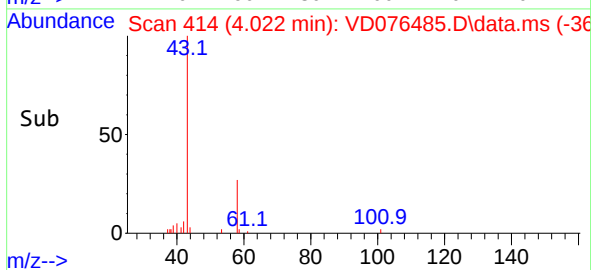
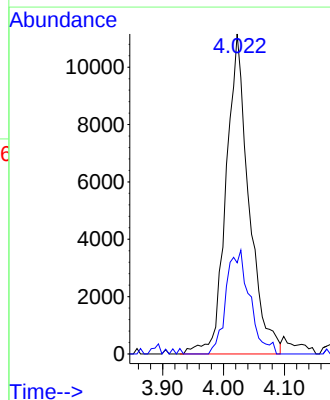
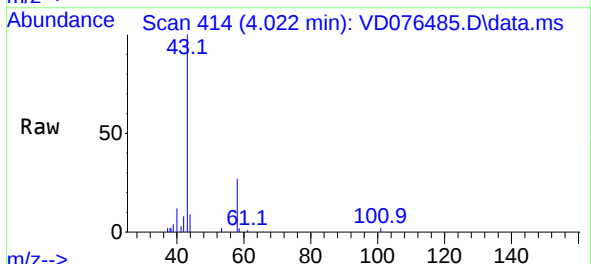
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

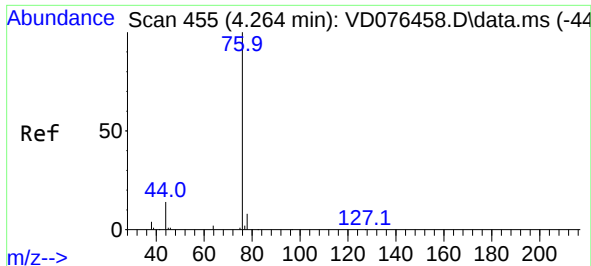
Tgt Ion: 53 Resp: 36690
Ion Ratio Lower Upper
53 100
52 86.0 65.0 97.4
51 35.6 28.3 42.5



#16
Acetone
Concen: 97.698 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 43 Resp: 29139
Ion Ratio Lower Upper
43 100
58 28.5 34.7 52.1#

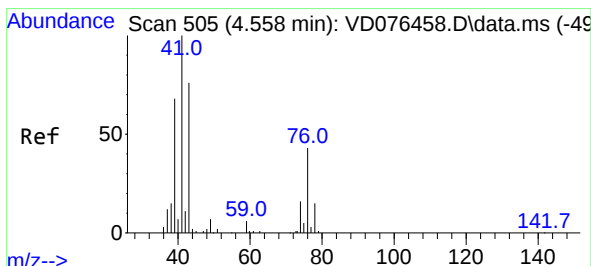
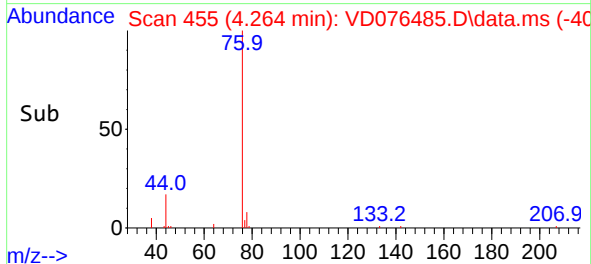
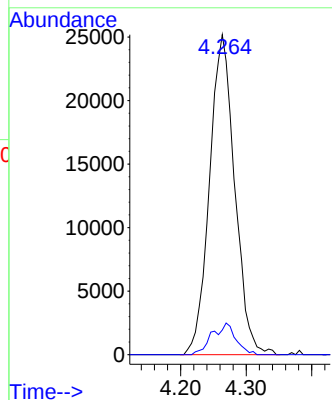
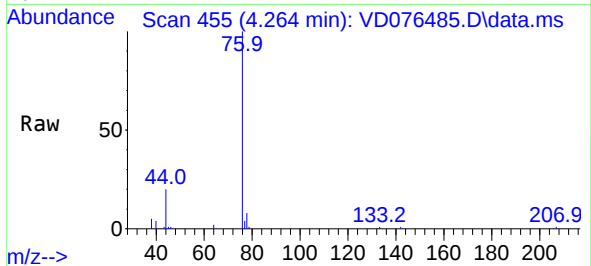




#17
Carbon Disulfide
Concen: 21.489 ug/l
RT: 4.264 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

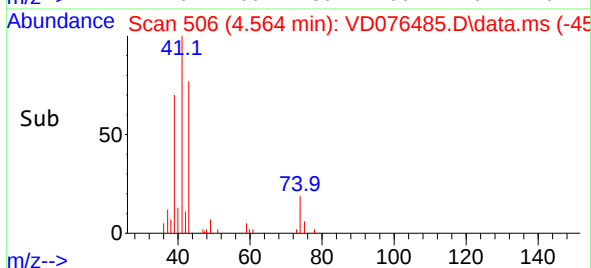
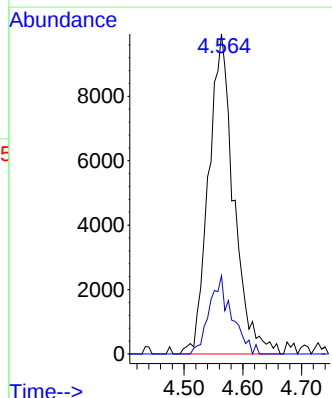
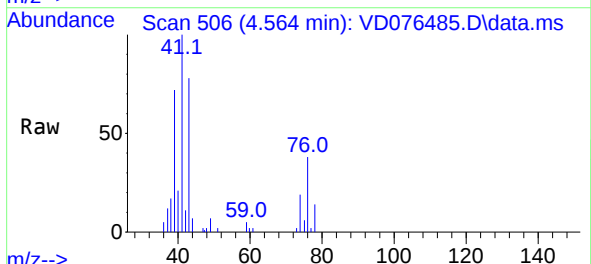
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

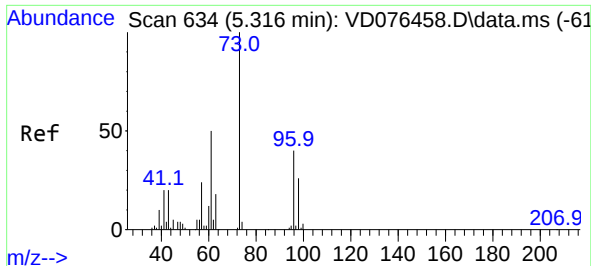
Tgt Ion: 76 Resp: 67210
Ion Ratio Lower Upper
76 100
78 7.7 6.8 10.2



#18
Methyl Acetate
Concen: 21.550 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 43 Resp: 29620
Ion Ratio Lower Upper
43 100
74 21.8 26.4 39.6#

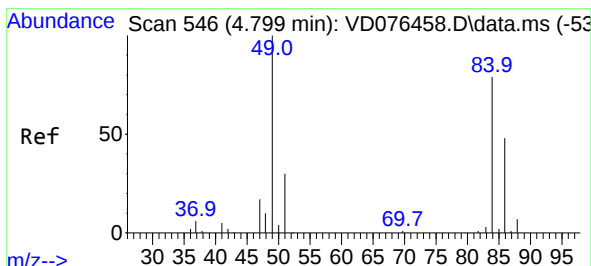
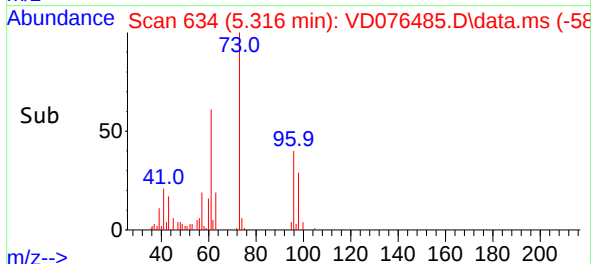
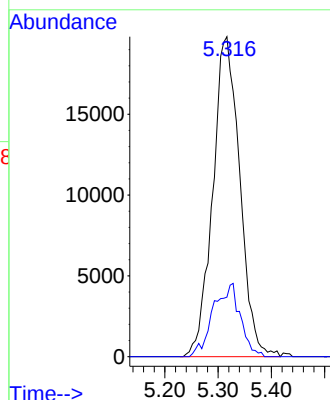
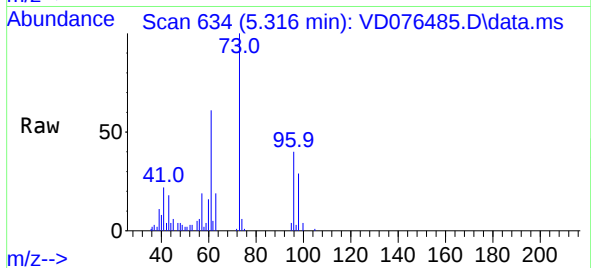




#19
Methyl tert-butyl Ether
Concen: 22.253 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

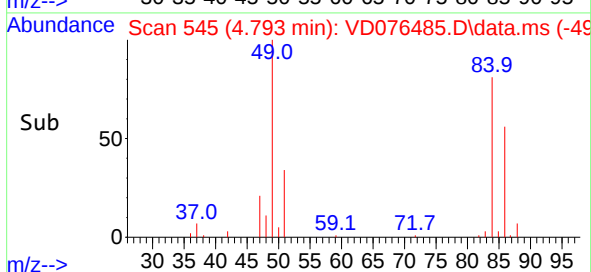
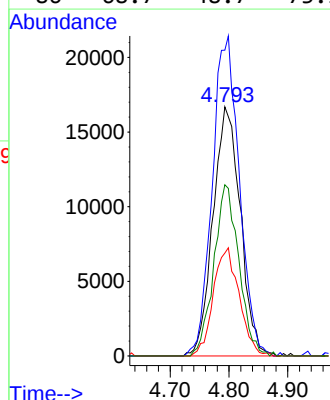
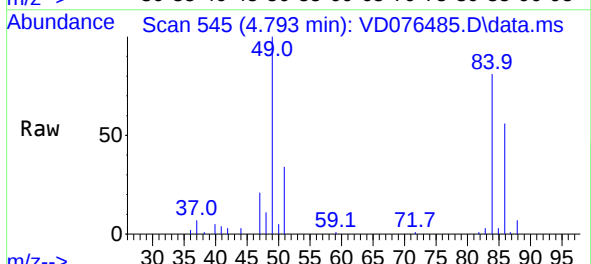
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

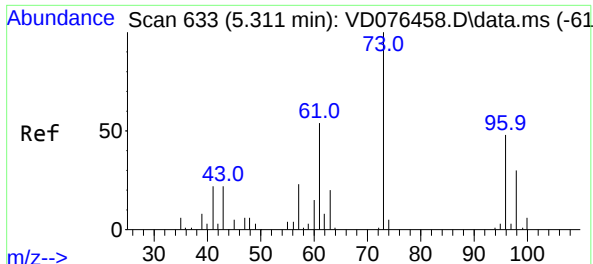
Tgt Ion: 73 Resp: 69676
Ion Ratio Lower Upper
73 100
57 18.6 16.6 25.0



#20
Methylene Chloride
Concen: 28.999 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 84 Resp: 53935
Ion Ratio Lower Upper
84 100
49 122.7 71.4 107.2#
51 41.3 24.5 36.7#
86 68.7 48.7 73.1

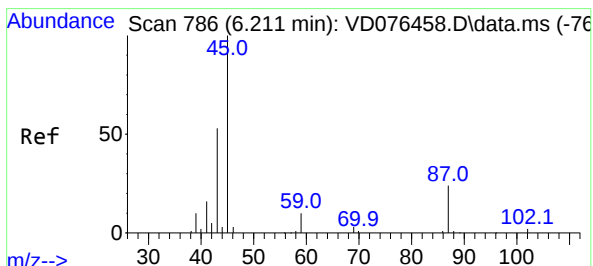
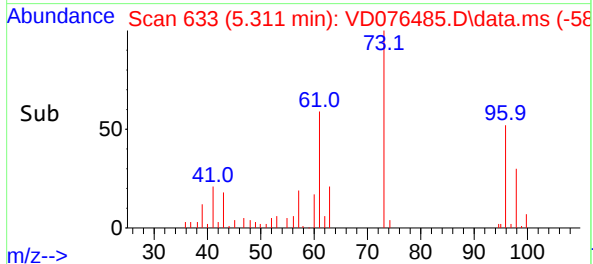
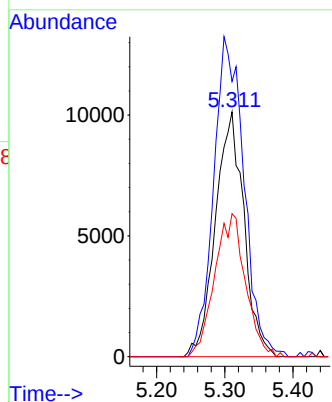
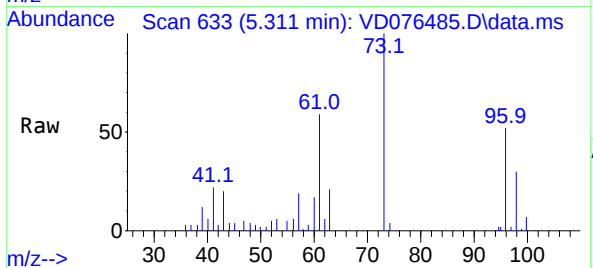




#21
trans-1,2-Dichloroethene
Concen: 22.252 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

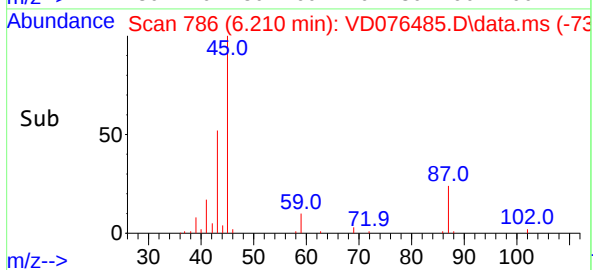
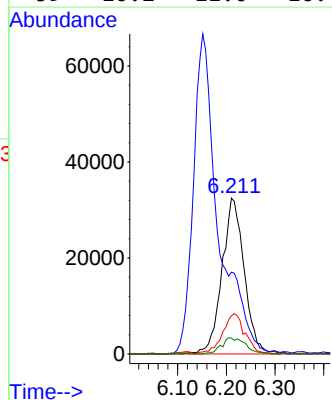
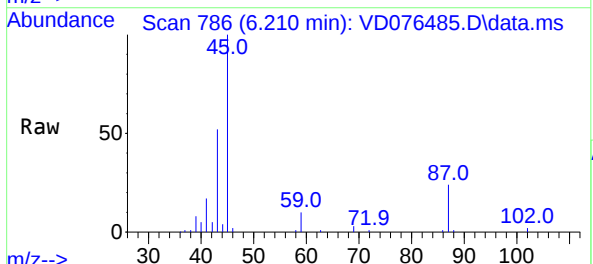
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

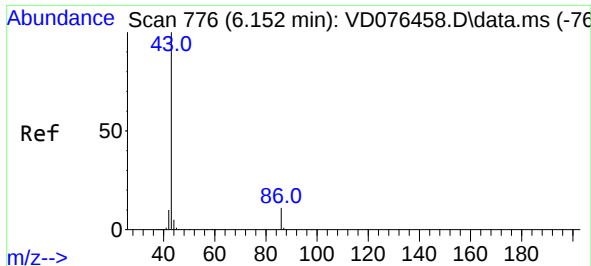
Tgt Ion: 96 Resp: 29441
Ion Ratio Lower Upper
96 100
61 112.4 89.3 133.9
98 58.4 48.6 73.0



#22
Diisopropyl ether
Concen: 22.785 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 45 Resp: 103138
Ion Ratio Lower Upper
45 100
43 51.5 40.0 60.0
87 24.5 28.2 42.4#
59 10.2 11.0 16.4#

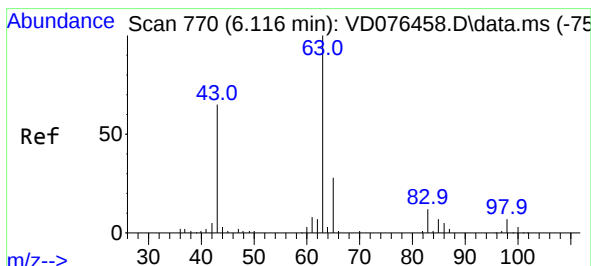
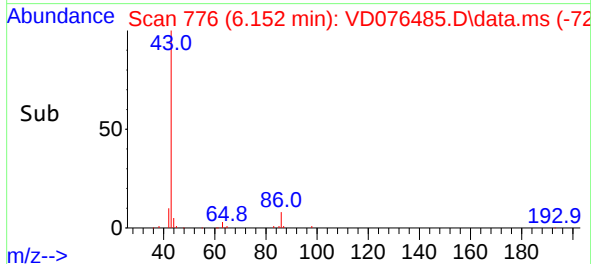
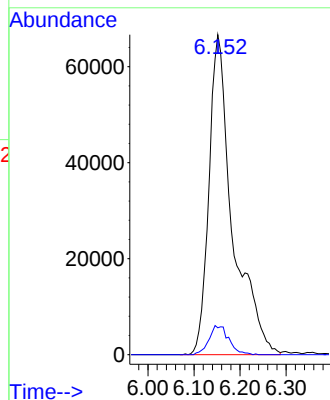
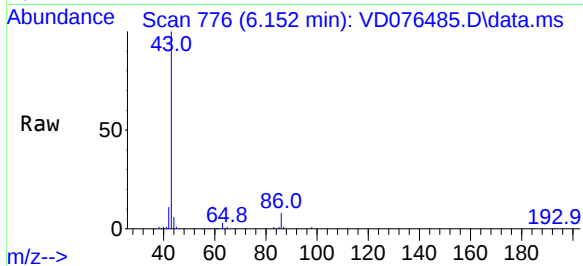




#23
 Vinyl Acetate
 Concen: 106.050 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD076485.D
 Acq: 20 Jun 2023 11:47

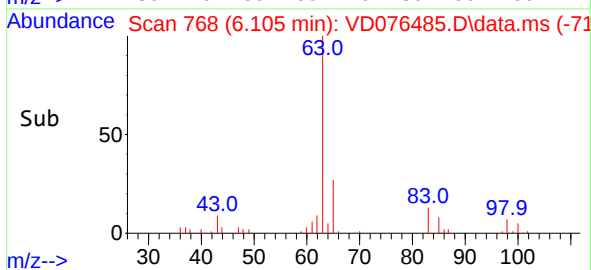
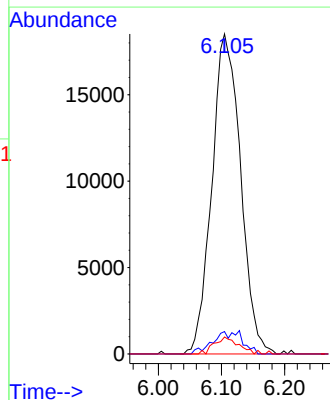
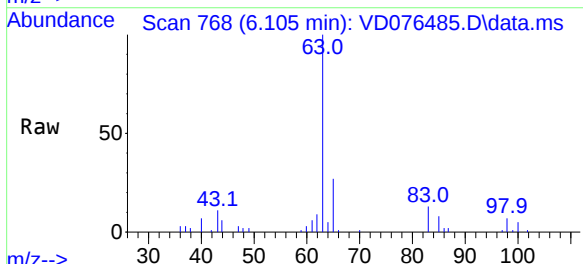
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0620SBS01

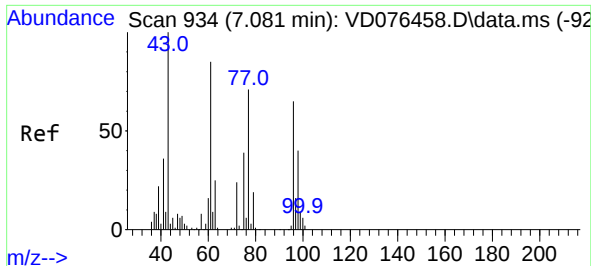
Tgt Ion: 43 Resp: 237949
 Ion Ratio Lower Upper
 43 100
 86 8.4 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 23.128 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD076485.D
 Acq: 20 Jun 2023 11:47

Tgt Ion: 63 Resp: 58460
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 5.3 2.5 7.5

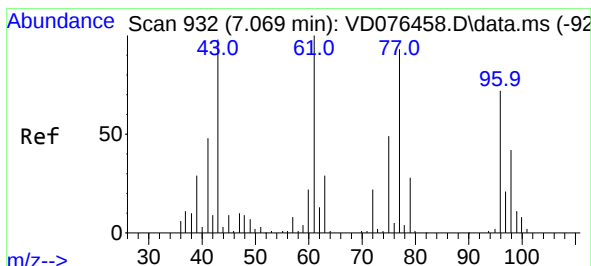
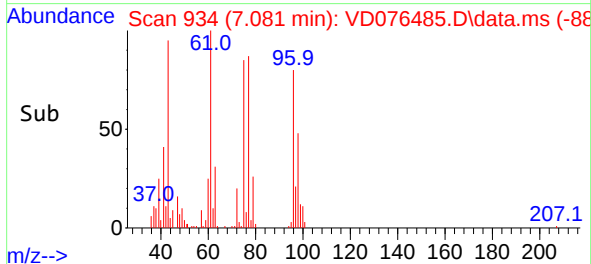
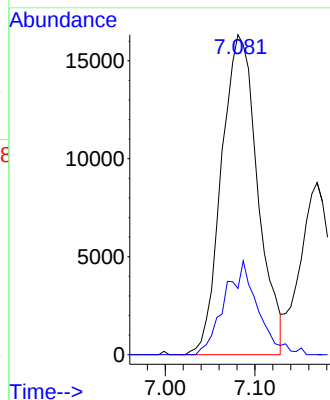
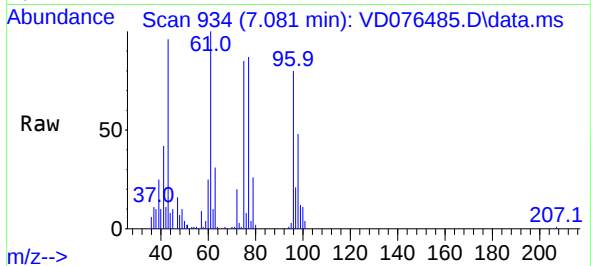




#25
2-Butanone
Concen: 99.499 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

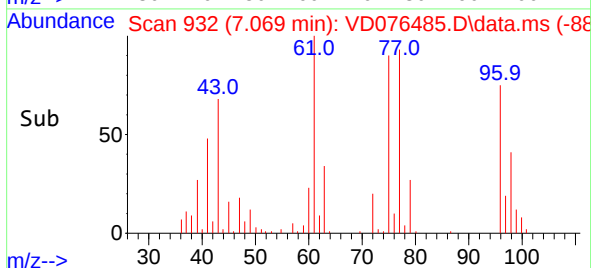
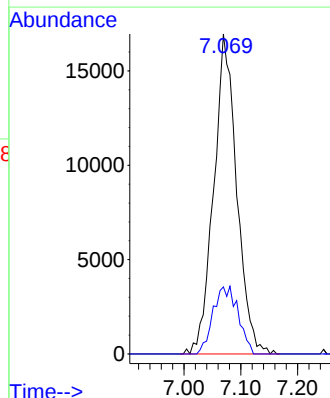
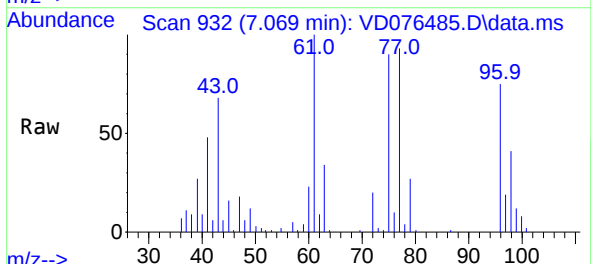
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

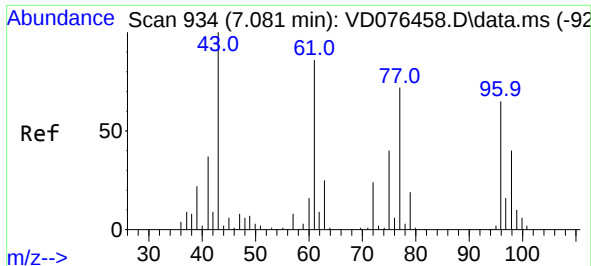
Tgt Ion: 43 Resp: 45900
Ion Ratio Lower Upper
43 100
72 20.7 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 21.916 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 77 Resp: 47762
Ion Ratio Lower Upper
77 100
97 22.9 13.2 39.6

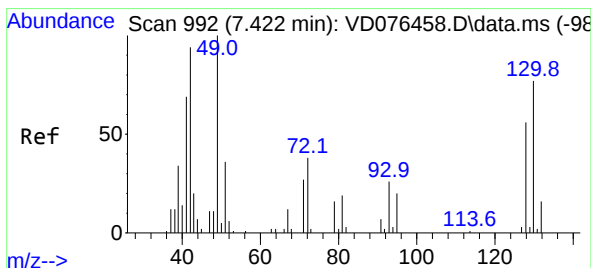
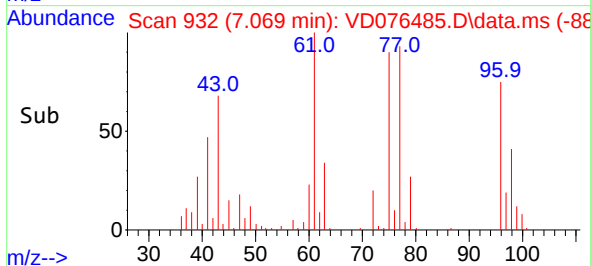
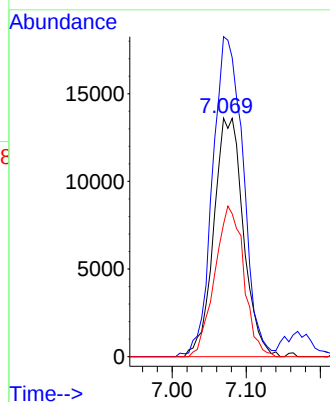
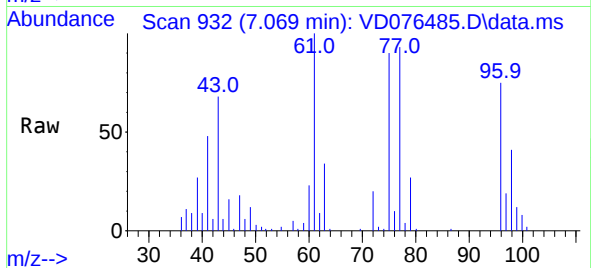




#27
cis-1,2-Dichloroethene
Concen: 23.631 ug/l
RT: 7.069 min Scan# 912
Delta R.T. -0.012 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

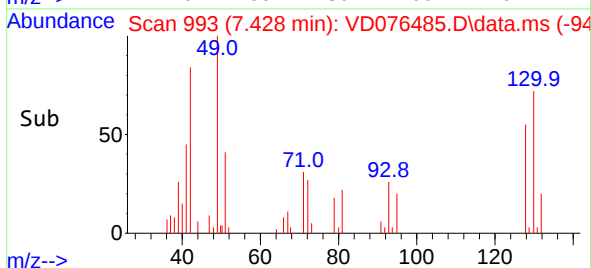
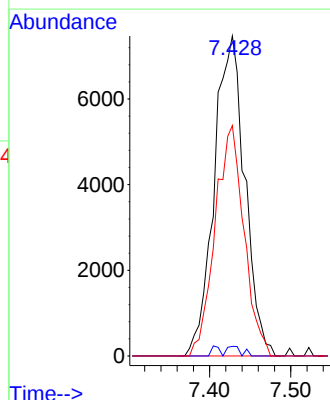
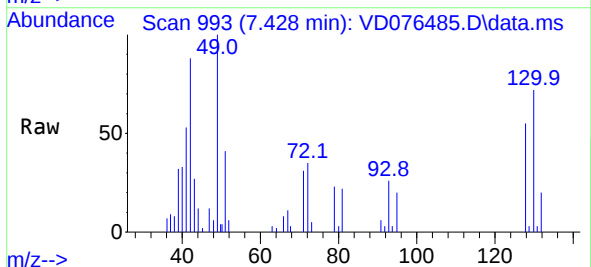
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

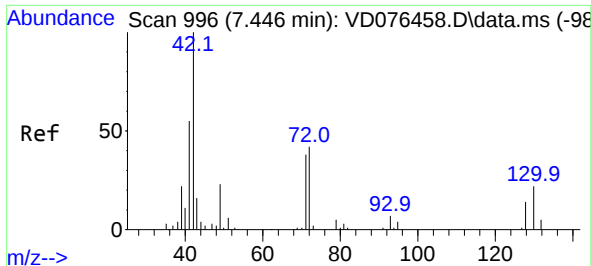
Tgt Ion: 96 Resp: 37838
Ion Ratio Lower Upper
96 100
61 137.9 0.0 239.2
98 61.7 0.0 128.6



#28
Bromochloromethane
Concen: 25.917 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 49 Resp: 19588
Ion Ratio Lower Upper
49 100
129 1.4 0.0 6.0
130 67.9 83.2 124.8#

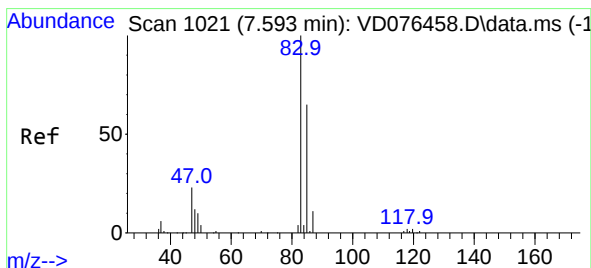
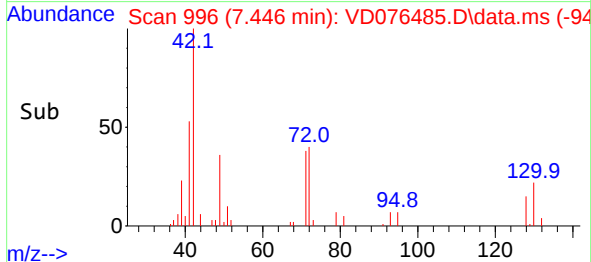
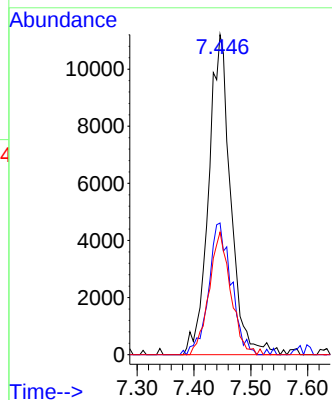
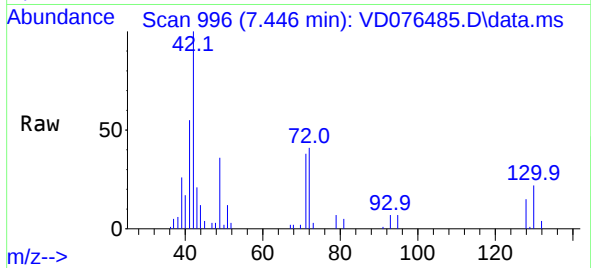




#29
Tetrahydrofuran
Concen: 102.263 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

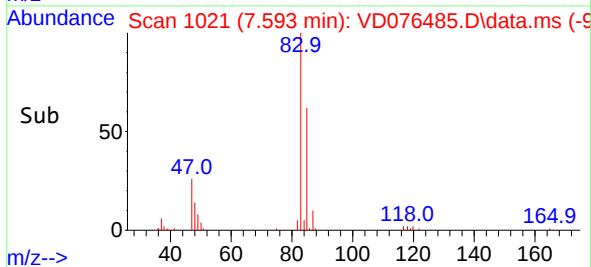
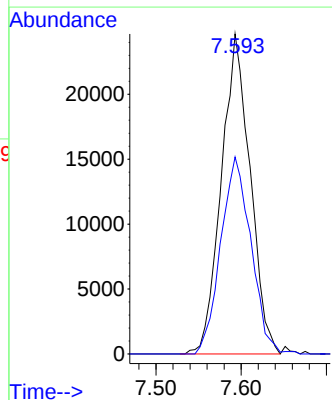
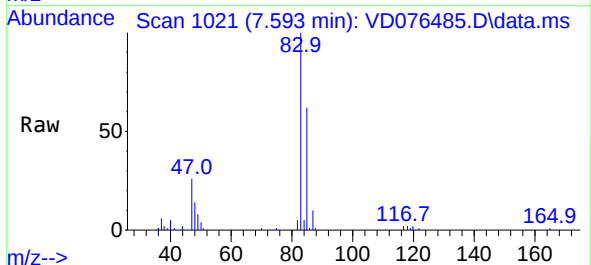
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

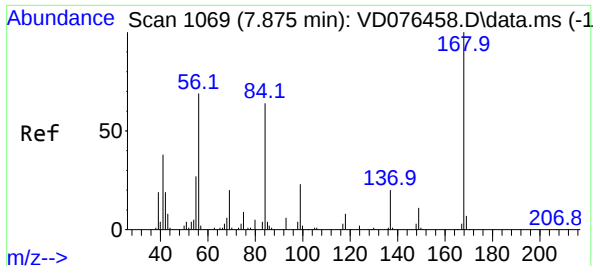
Tgt Ion: 42 Resp: 30317
Ion Ratio Lower Upper
42 100
72 42.2 46.5 69.7#
71 37.5 44.5 66.7#



#30
Chloroform
Concen: 23.153 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 83 Resp: 57950
Ion Ratio Lower Upper
83 100
85 61.5 53.4 80.2



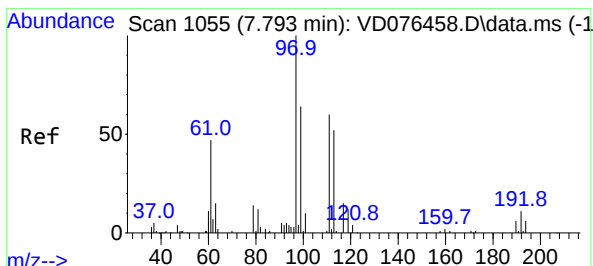
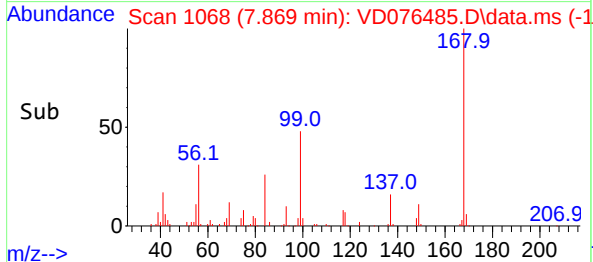
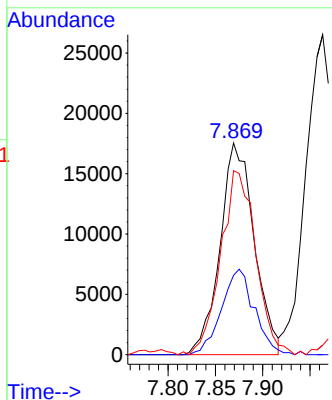
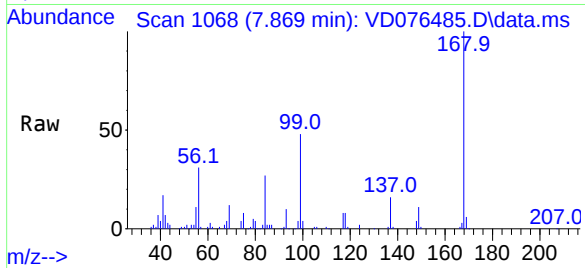


#31
Cyclohexane
Concen: 21.922 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

Tgt Ion: 56 Resp: 44069

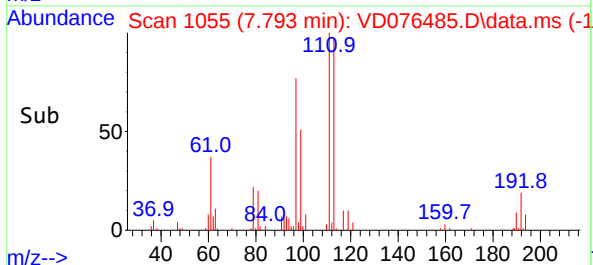
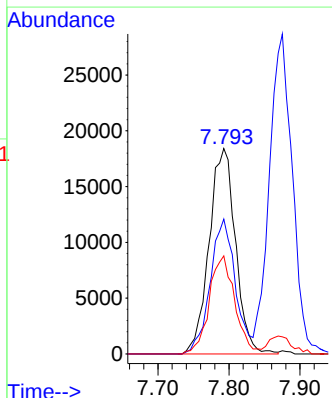
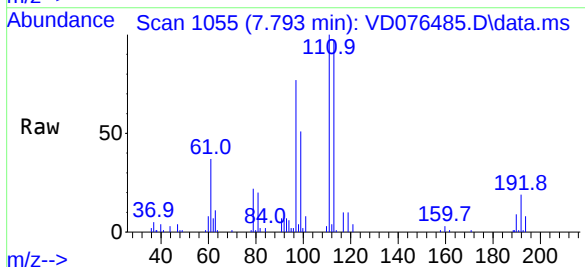
Ion	Ratio	Lower	Upper
56	100		
69	37.5	28.6	43.0
84	86.9	84.8	127.2

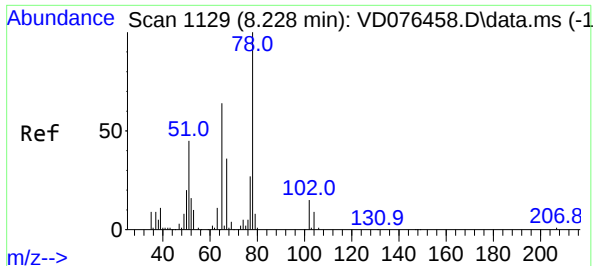


#32
1,1,1-Trichloroethane
Concen: 23.427 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 97 Resp: 47397

Ion	Ratio	Lower	Upper
97	100		
99	62.9	52.0	78.0
61	46.5	33.8	50.8

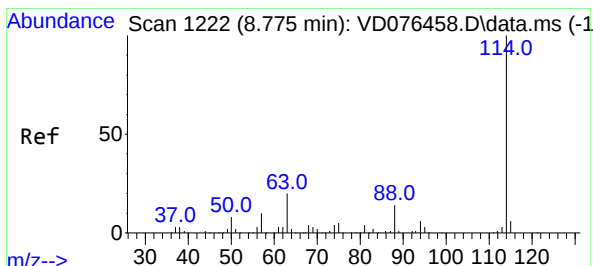
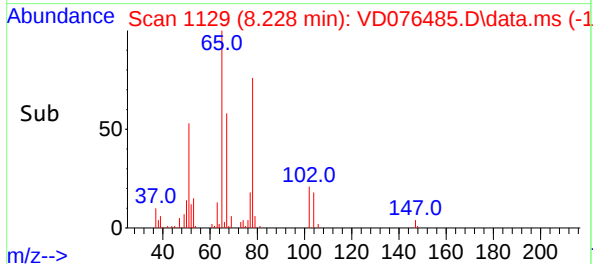
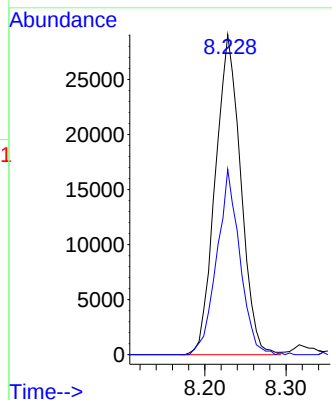
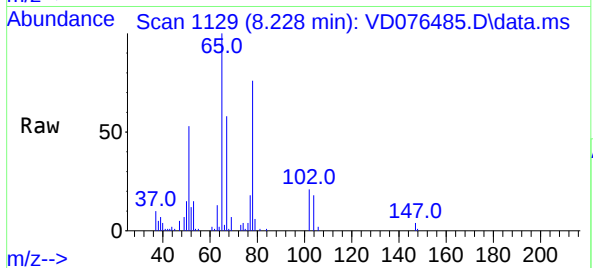




#33
1,2-Dichloroethane-d4
Concen: 50.572 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

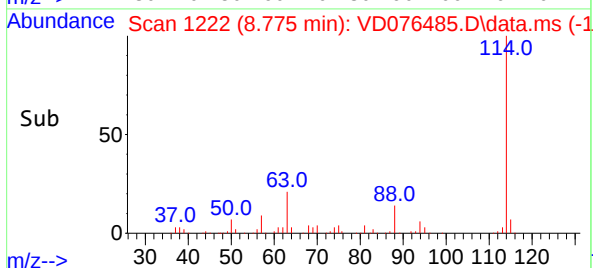
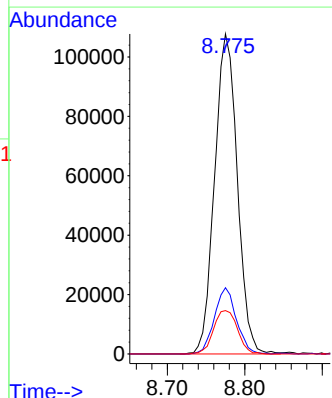
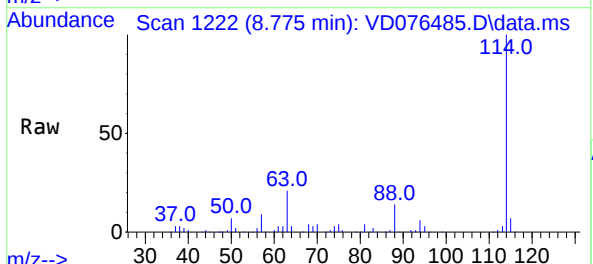
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

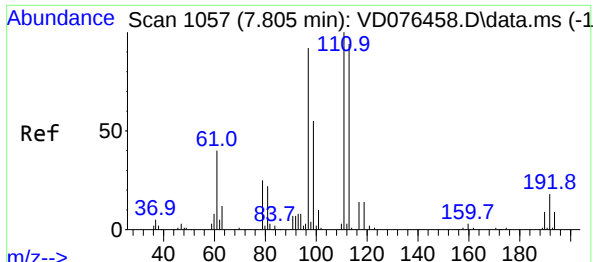
Tgt Ion: 65 Resp: 63386
Ion Ratio Lower Upper
65 100
67 52.7 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 114 Resp: 219268
Ion Ratio Lower Upper
114 100
63 20.7 0.0 33.4
88 13.6 0.0 26.2

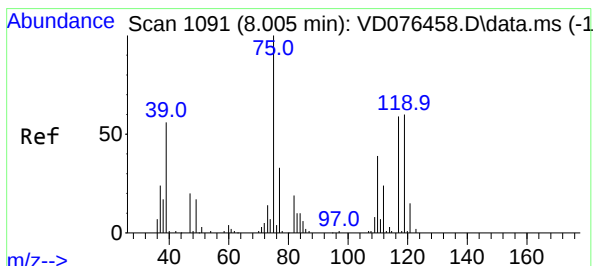
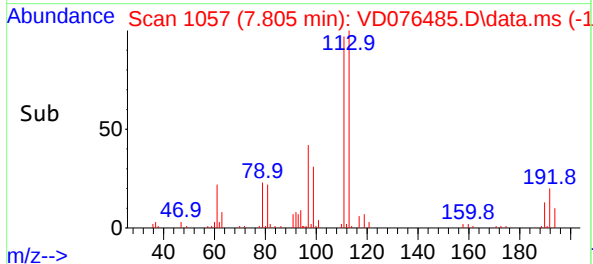
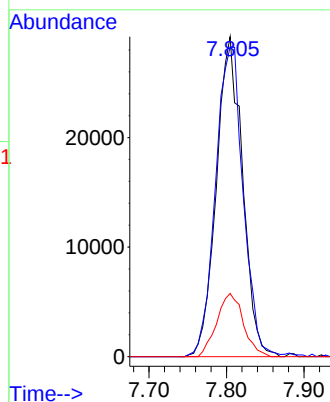
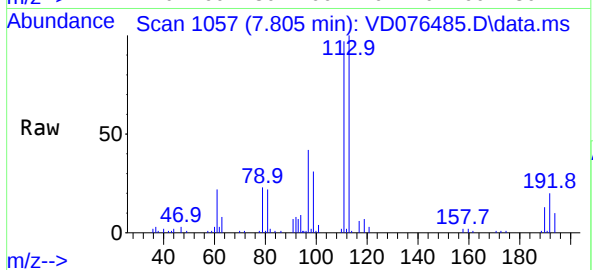




#35
Dibromofluoromethane
Concen: 52.582 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

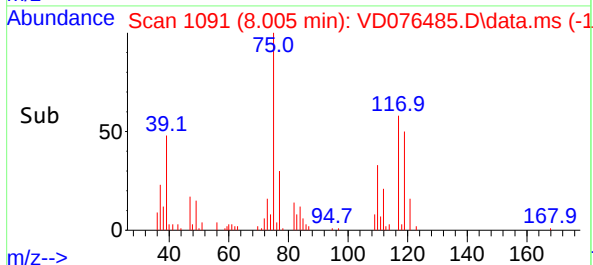
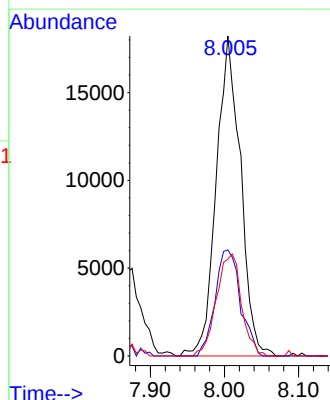
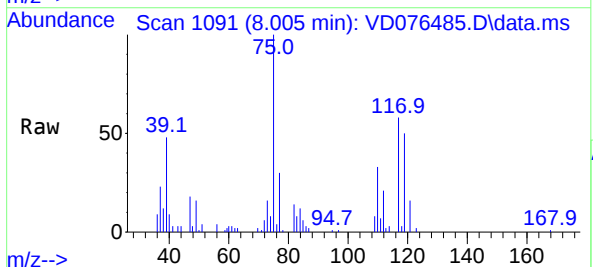
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

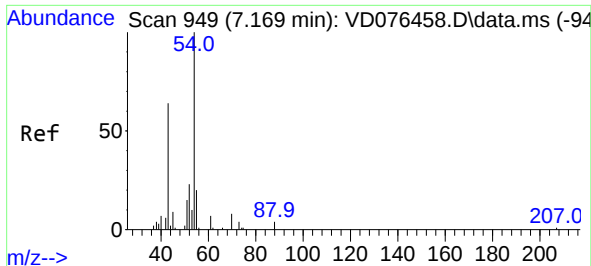
Tgt Ion:113 Resp: 68493
Ion Ratio Lower Upper
113 100
111 102.6 84.7 127.1
192 20.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 22.644 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 75 Resp: 41306
Ion Ratio Lower Upper
75 100
110 34.8 19.9 59.6
77 33.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.760 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD076485.D

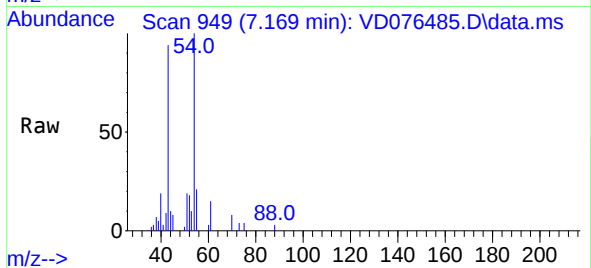
Acq: 20 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0620SBS01



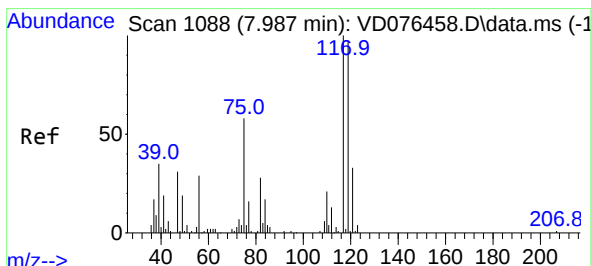
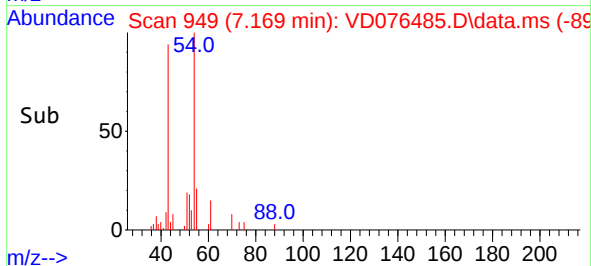
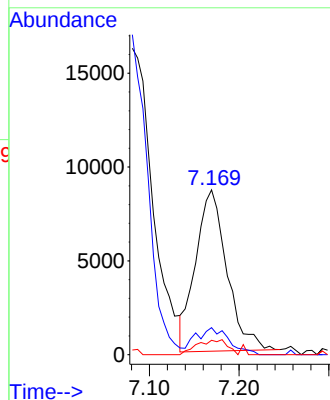
Tgt Ion: 43 Resp: 20887

Ion Ratio Lower Upper

43 100

61 17.5 14.9 22.3

70 8.8 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 23.361 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD076485.D

Acq: 20 Jun 2023 11:47

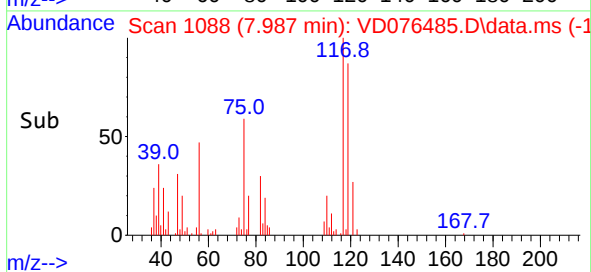
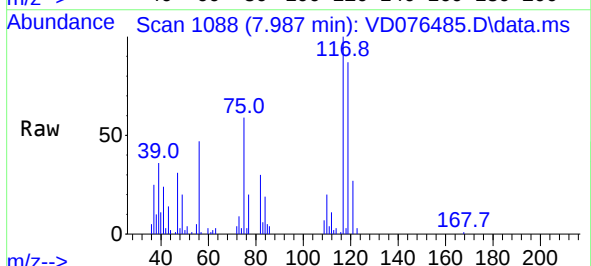
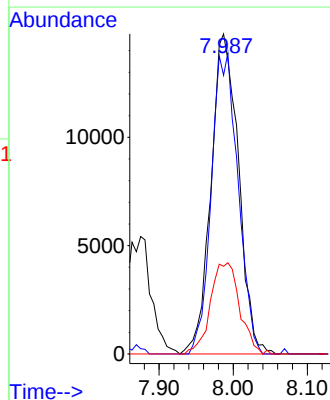
Tgt Ion: 117 Resp: 38088

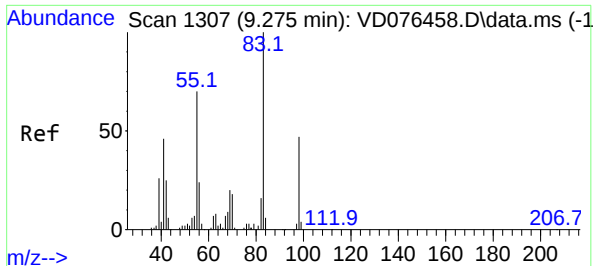
Ion Ratio Lower Upper

117 100

119 87.1 78.0 117.0

121 27.4 24.2 36.2





#39

Methylcyclohexane

Concen: 22.298 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076485.D

Acq: 20 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0620SBS01

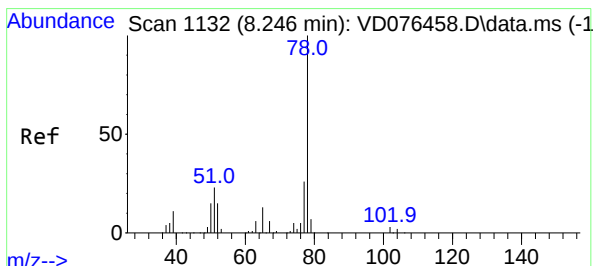
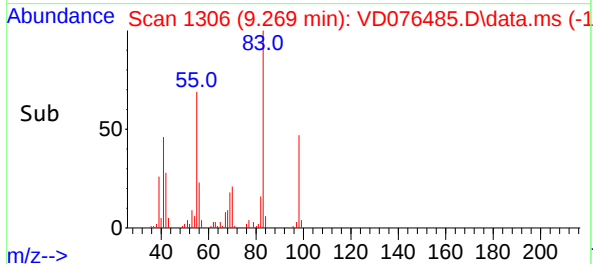
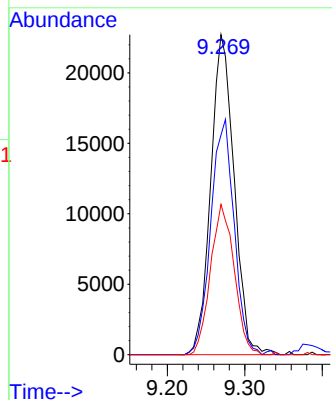
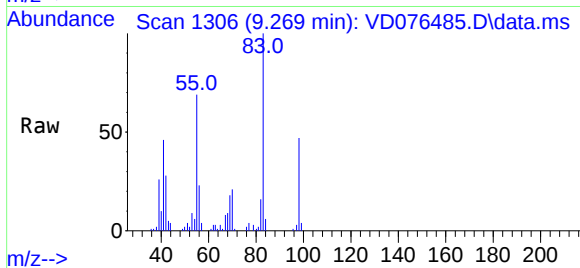
Tgt Ion: 83 Resp: 47732

Ion Ratio Lower Upper

83 100

55 68.7 49.4 74.0

98 46.9 38.4 57.6



#40

Benzene

Concen: 23.136 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076485.D

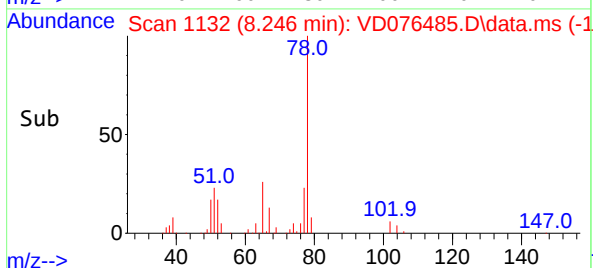
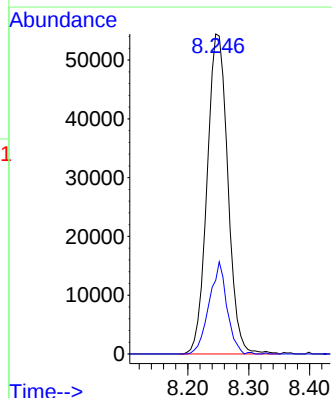
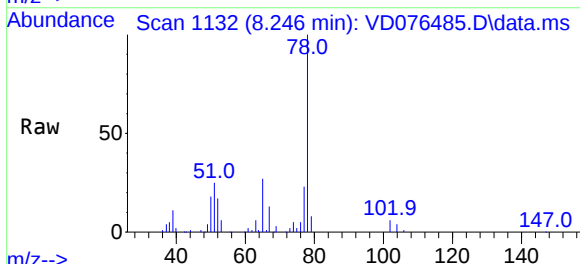
Acq: 20 Jun 2023 11:47

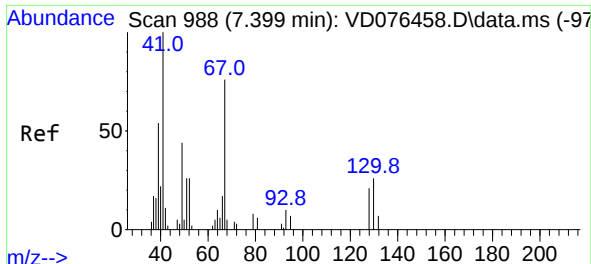
Tgt Ion: 78 Resp: 128701

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

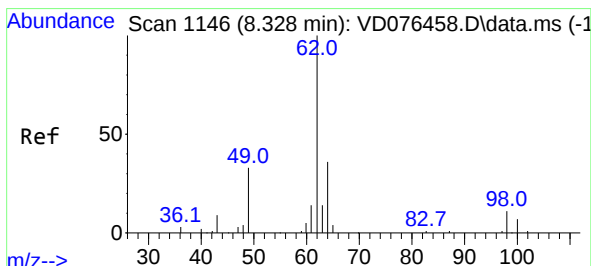
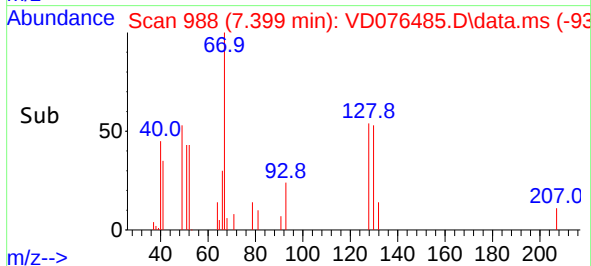
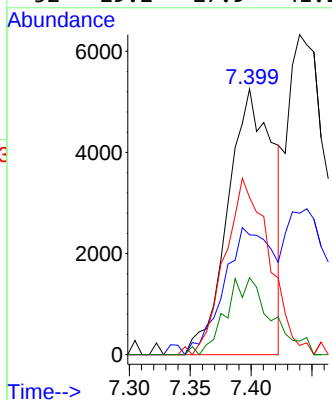
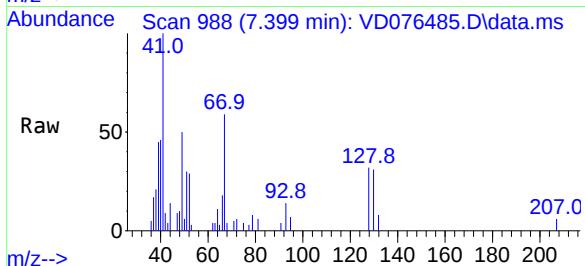




#41
Methacrylonitrile
Concen: 22.721 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

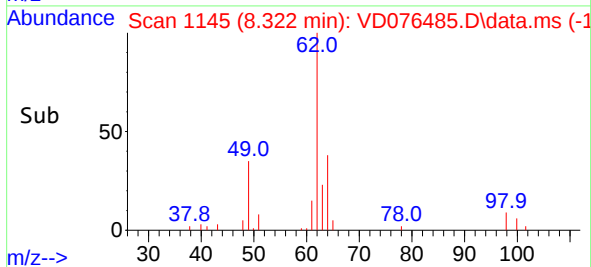
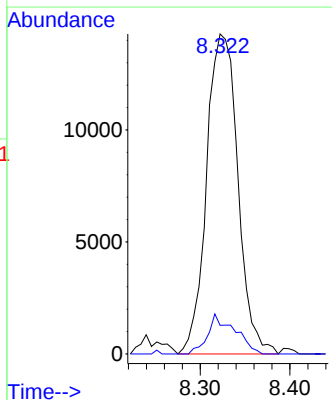
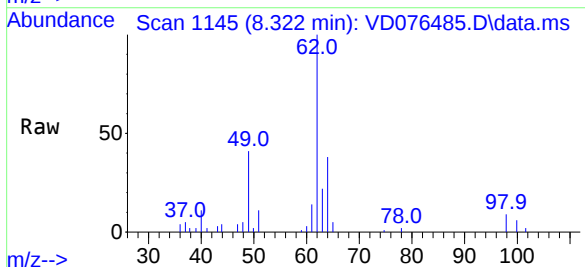
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

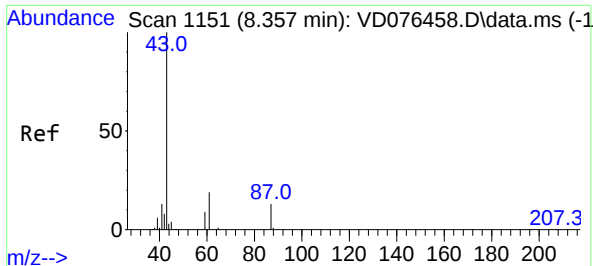
Tgt Ion: 41 Resp: 13562
Ion Ratio Lower Upper
41 100
39 51.9 34.0 51.0#
67 66.5 77.0 115.4#
52 29.2 27.9 41.9



#42
1,2-Dichloroethane
Concen: 23.029 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 62 Resp: 34614
Ion Ratio Lower Upper
62 100
98 10.8 0.0 25.4

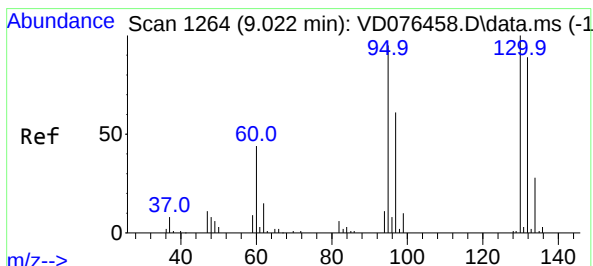
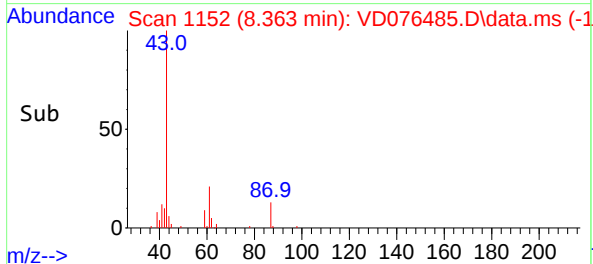
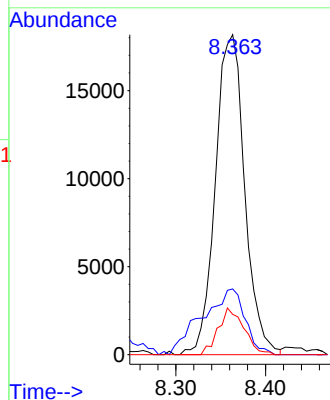
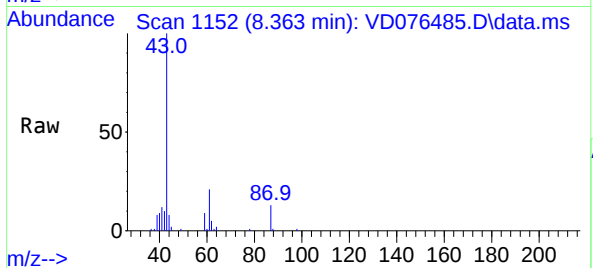




#43
Isopropyl Acetate
Concen: 20.627 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

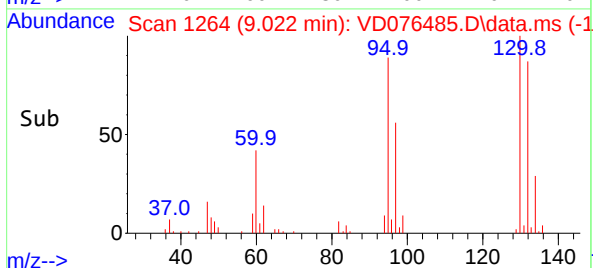
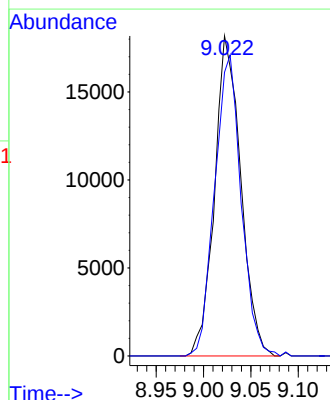
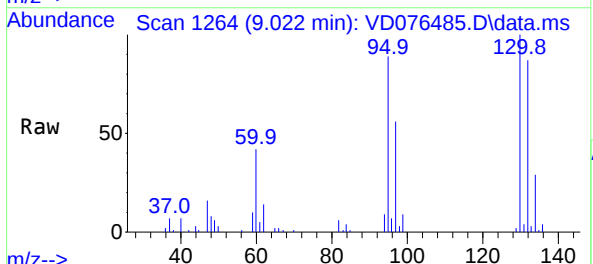
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

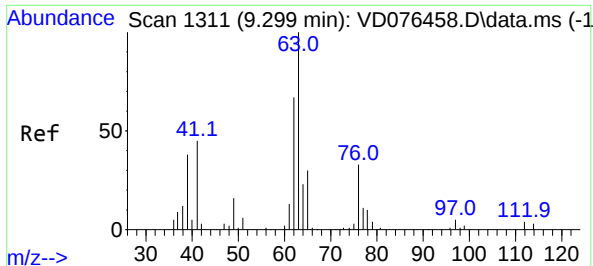
Tgt Ion: 43 Resp: 41277
Ion Ratio Lower Upper
43 100
61 30.2 31.4 47.0#
87 12.8 14.9 22.3#



#44
Trichloroethene
Concen: 23.353 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 130 Resp: 35043
Ion Ratio Lower Upper
130 100
95 88.6 0.0 179.2

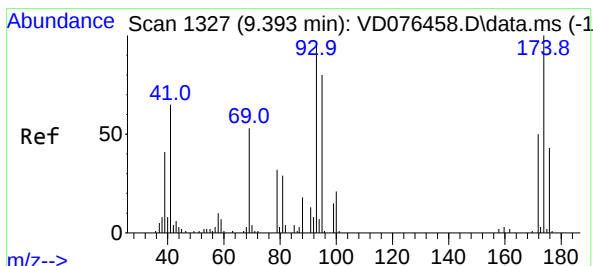
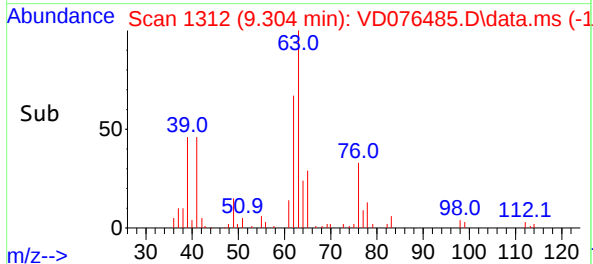
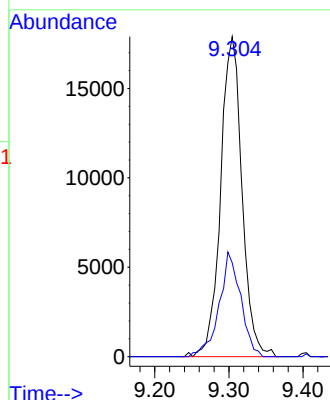
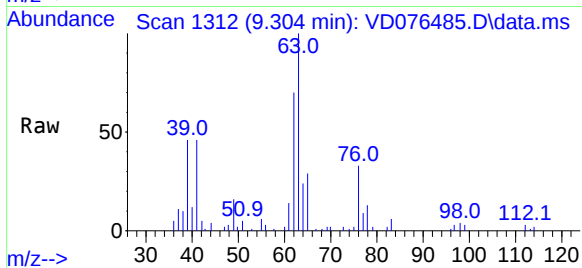




#45
1,2-Dichloropropane
Concen: 23.791 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

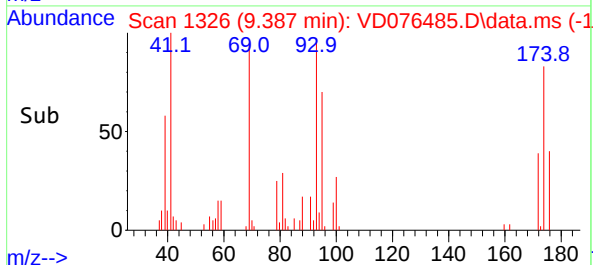
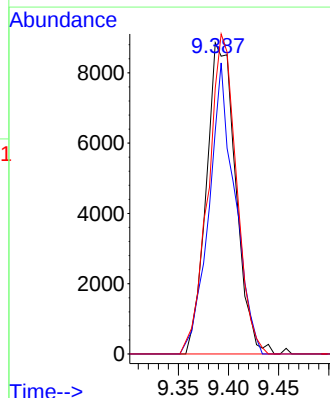
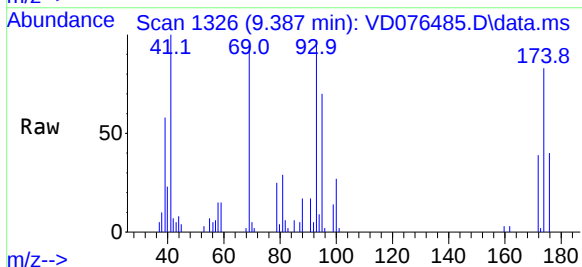
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

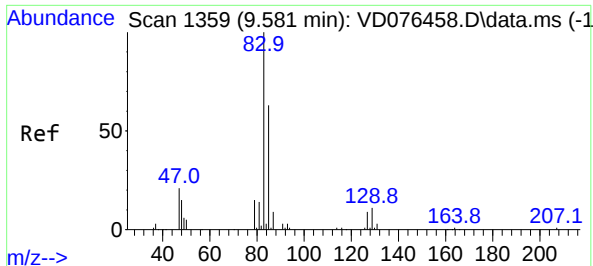
Tgt Ion: 63 Resp: 35882
Ion Ratio Lower Upper
63 100
65 29.3 24.5 36.7



#46
Dibromomethane
Concen: 22.284 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 93 Resp: 18005
Ion Ratio Lower Upper
93 100
95 82.7 67.7 101.5
174 99.2 85.4 128.2

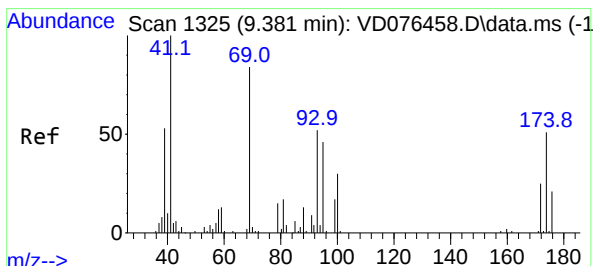
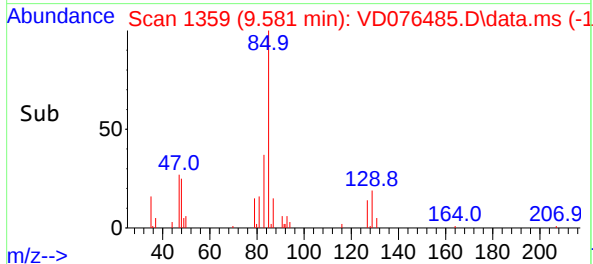
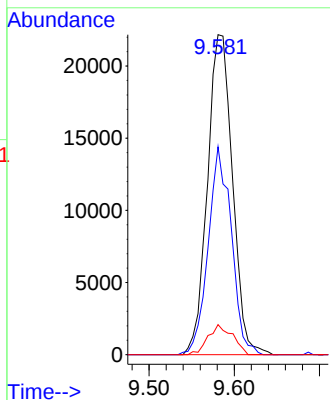
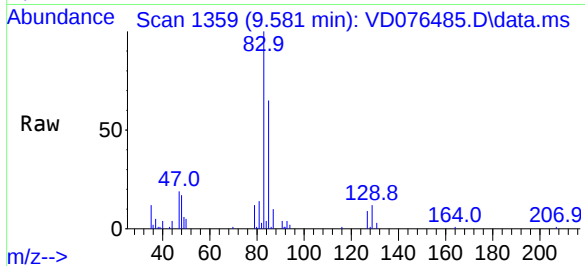




#47
Bromodichloromethane
Concen: 23.518 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

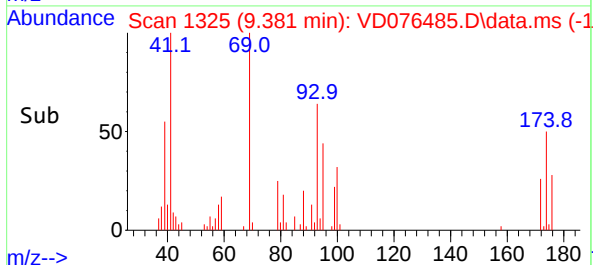
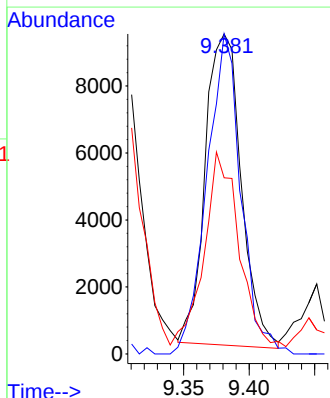
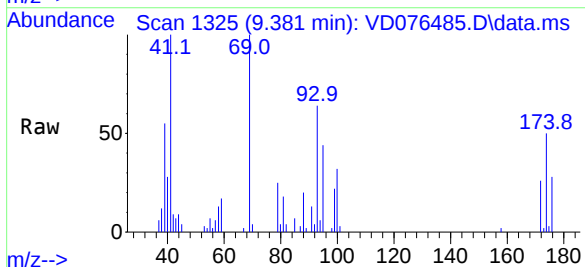
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

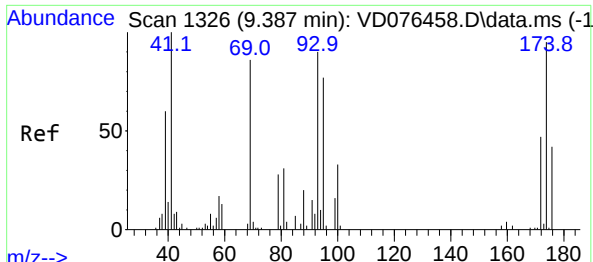
Tgt Ion: 83 Resp: 45472
Ion Ratio Lower Upper
83 100
85 64.9 50.2 75.4
127 9.4 6.3 9.5



#48
Methyl methacrylate
Concen: 19.328 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 41 Resp: 17728
Ion Ratio Lower Upper
41 100
69 97.3 102.2 153.2#
39 66.5 41.4 62.2#

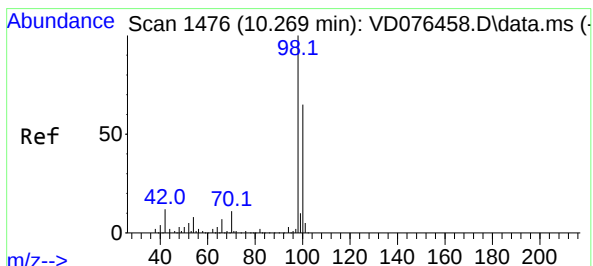
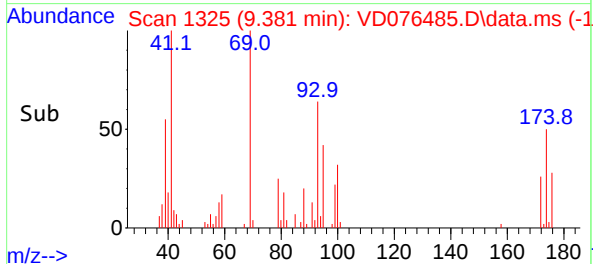
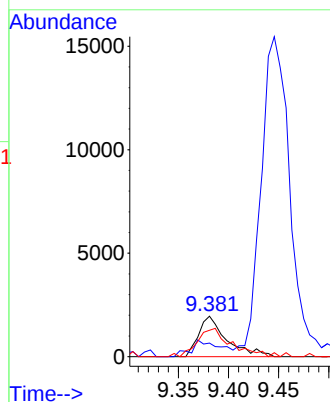
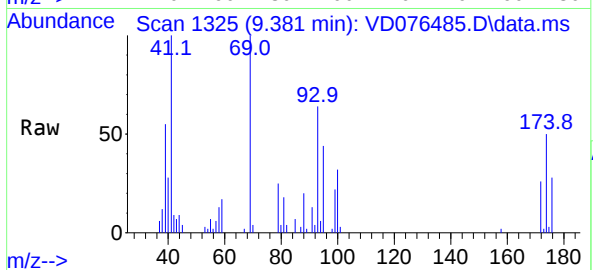




#49
1,4-Dioxane
Concen: 392.435 ug/l
RT: 9.381 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

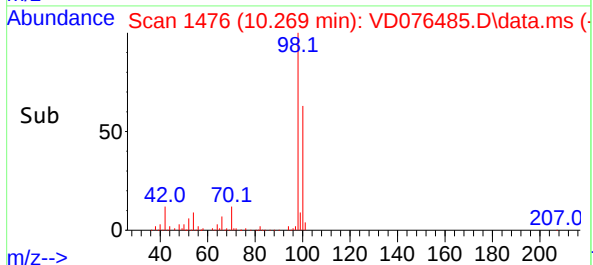
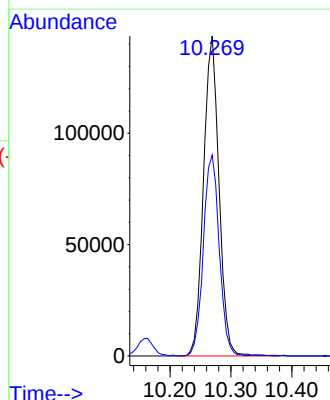
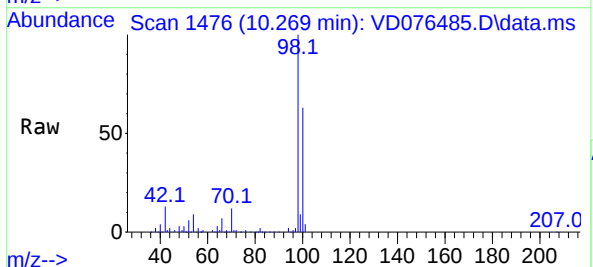
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

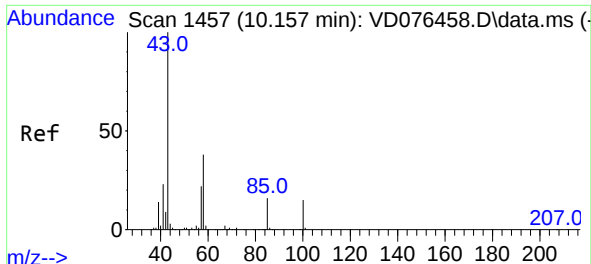
Tgt Ion: 88 Resp: 3799
Ion Ratio Lower Upper
88 100
43 42.6 19.0 28.6#
58 83.7 43.5 65.3#



#50
Toluene-d8
Concen: 51.362 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 98 Resp: 253732
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5

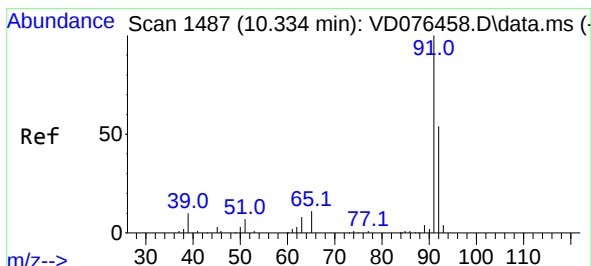
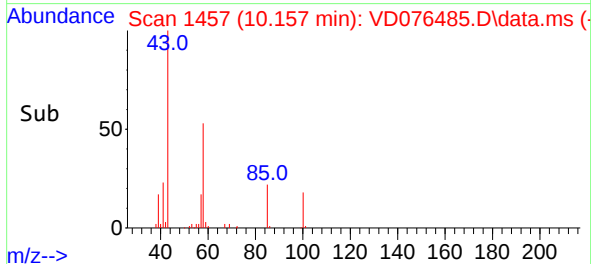
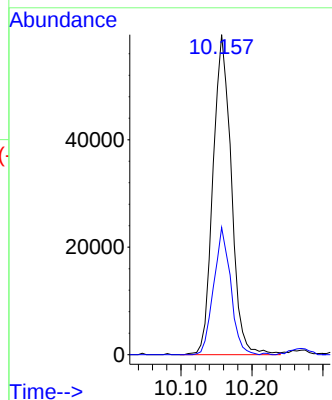
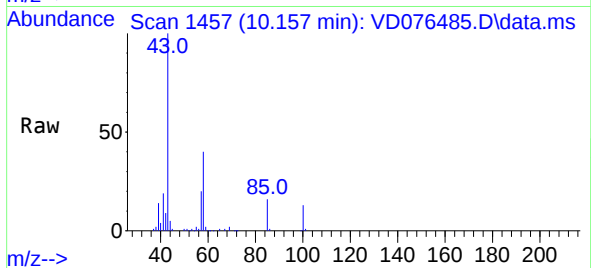




#51
4-Methyl-2-Pentanone
Concen: 104.049 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

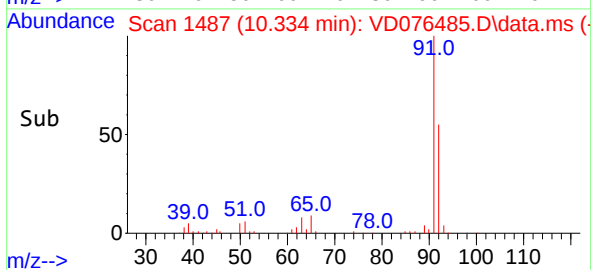
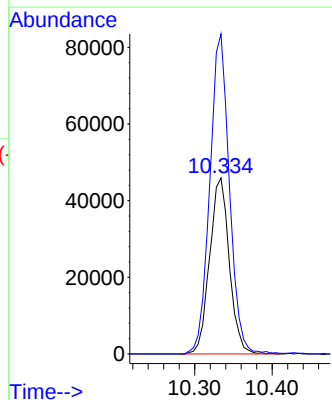
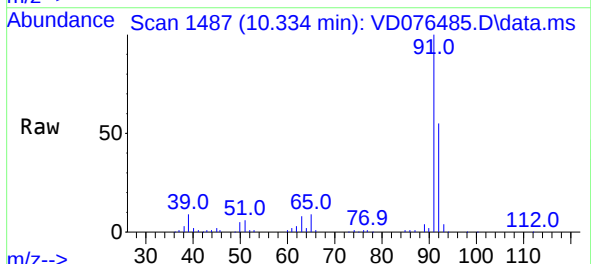
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

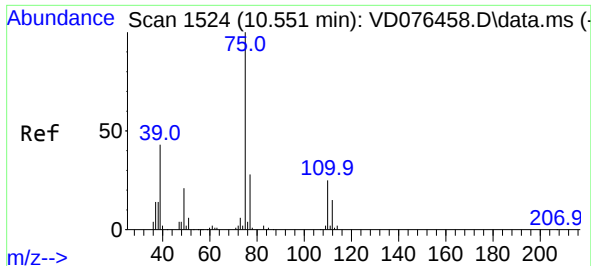
Tgt Ion: 43 Resp: 106436
Ion Ratio Lower Upper
43 100
58 36.9 38.9 58.3#



#52
Toluene
Concen: 23.263 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 92 Resp: 81205
Ion Ratio Lower Upper
92 100
91 181.0 143.0 214.4

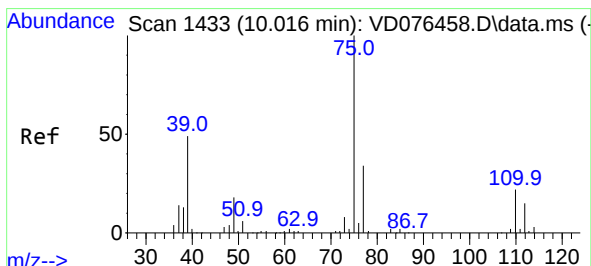
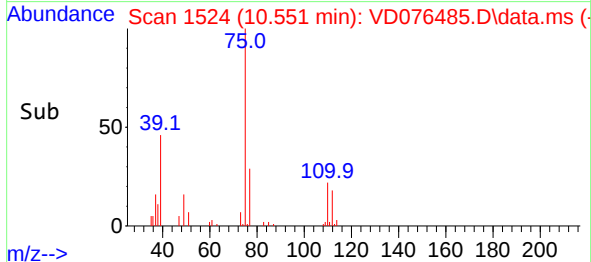
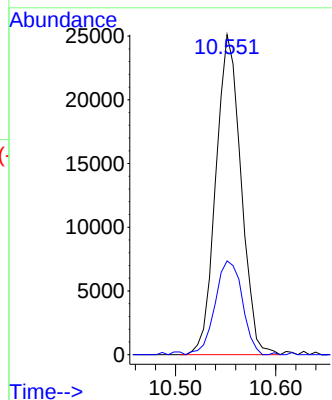
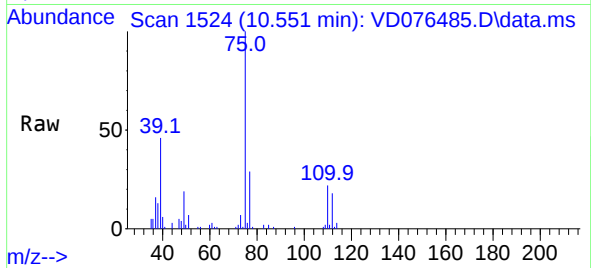




#53
t-1,3-Dichloropropene
Concen: 22.313 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

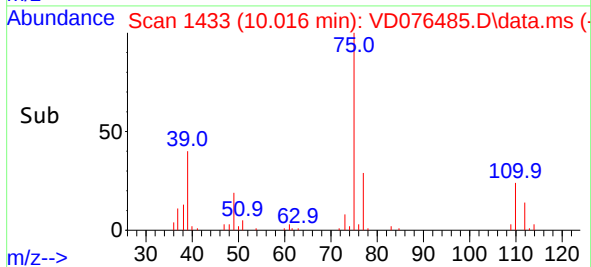
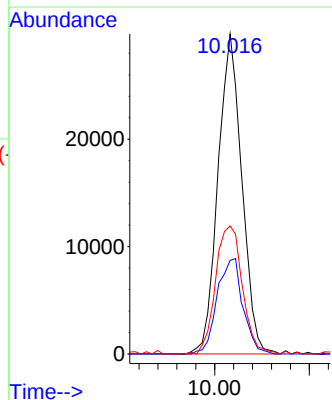
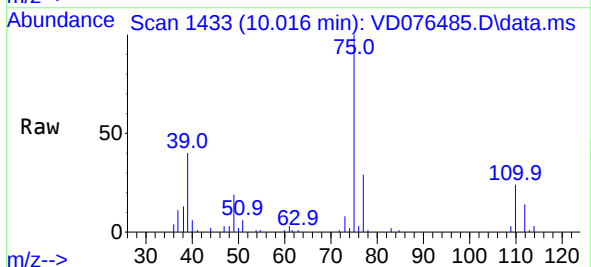
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

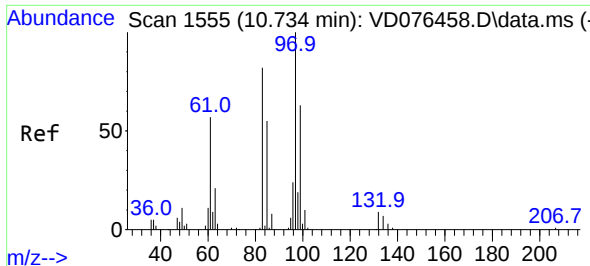
Tgt Ion: 75 Resp: 43778
Ion Ratio Lower Upper
75 100
77 29.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 22.391 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 75 Resp: 52084
Ion Ratio Lower Upper
75 100
77 29.3 25.5 38.3
39 40.0 22.1 33.1#

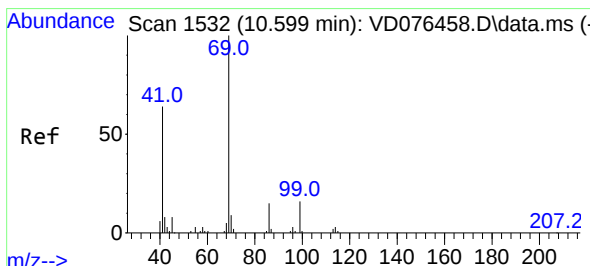
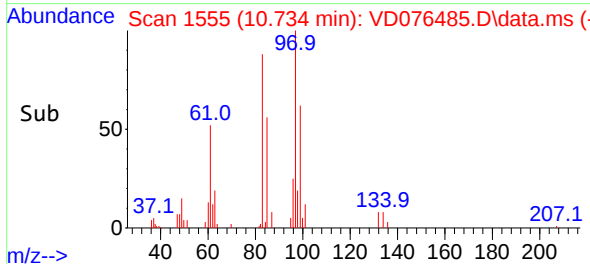
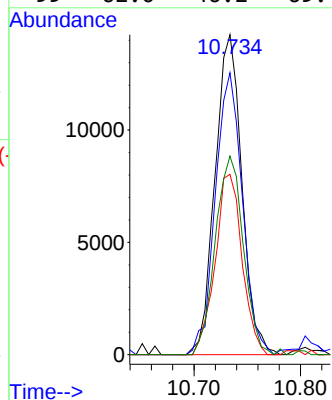
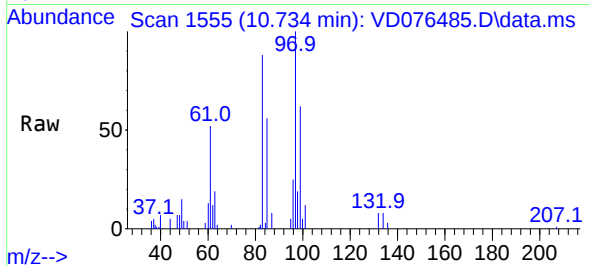




#55
1,1,2-Trichloroethane
Concen: 22.045 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

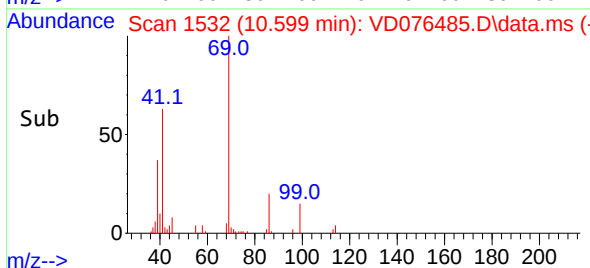
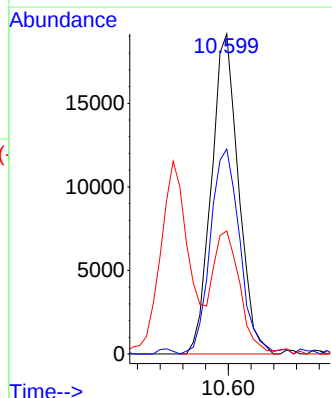
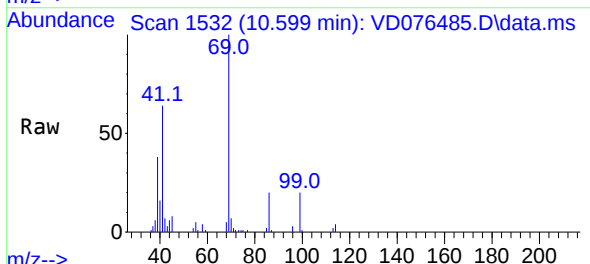
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

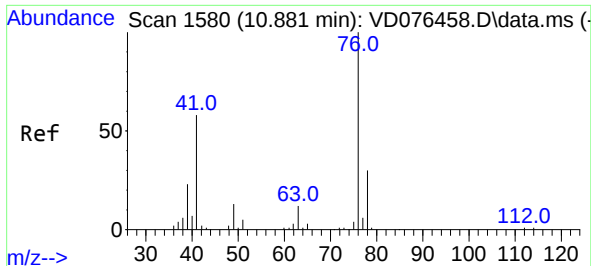
Tgt Ion:	97	Resp:	24915
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.6
85	56.3	45.7	68.5
99	62.0	46.2	69.4



#56
Ethyl methacrylate
Concen: 21.485 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:	69	Resp:	31705
Ion	Ratio	Lower	Upper
69	100		
41	69.8	39.1	58.7#
39	35.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 21.088 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076485.D

Acq: 20 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

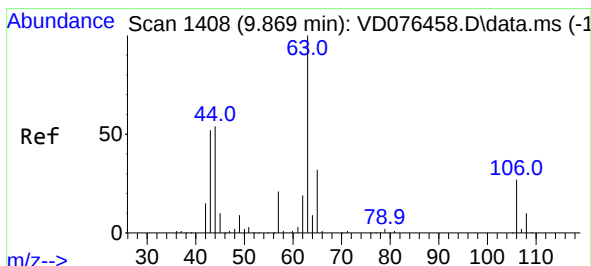
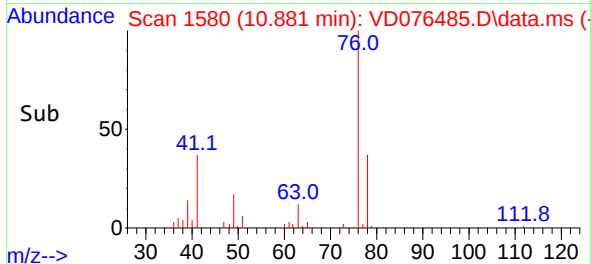
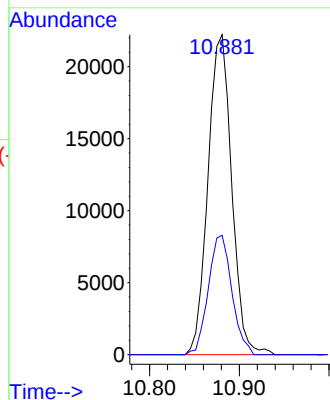
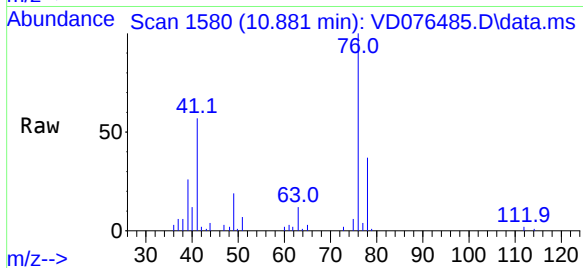
VD0620SBS01

Tgt Ion: 76 Resp: 40806

Ion Ratio Lower Upper

76 100

78 37.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 113.483 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076485.D

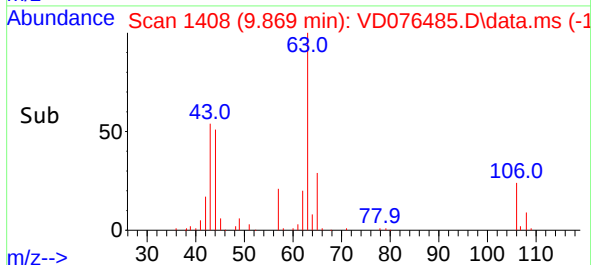
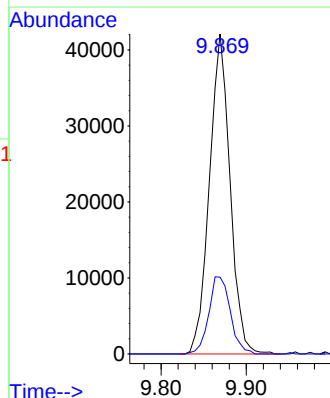
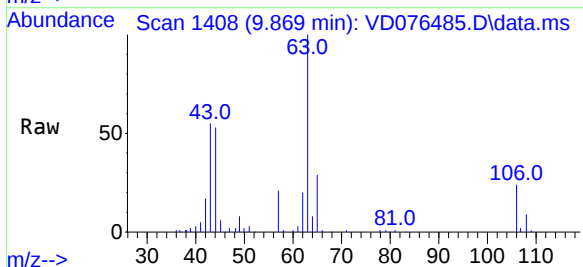
Acq: 20 Jun 2023 11:47

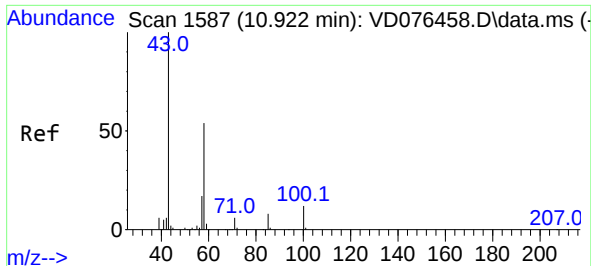
Tgt Ion: 63 Resp: 70998

Ion Ratio Lower Upper

63 100

106 25.1 25.3 37.9#

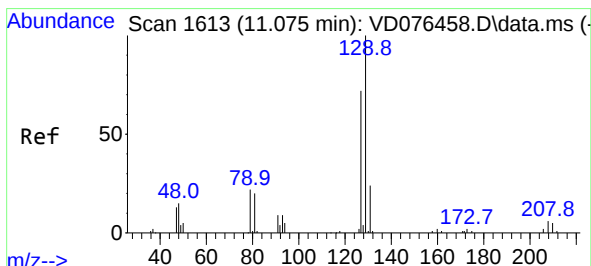
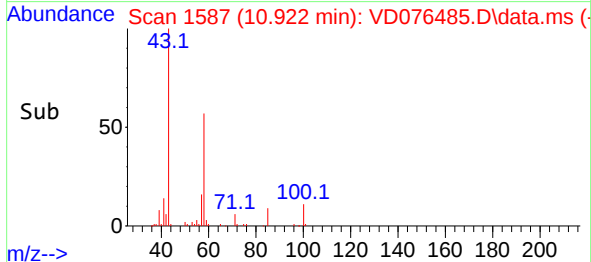
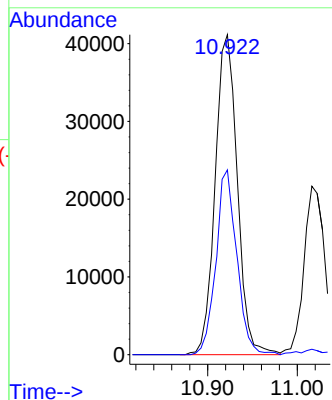
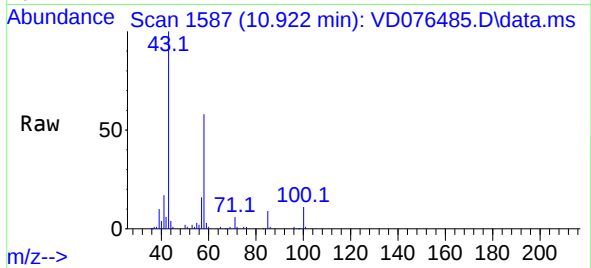




#59
2-Hexanone
Concen: 99.158 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

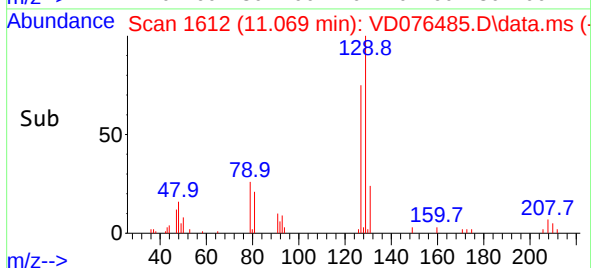
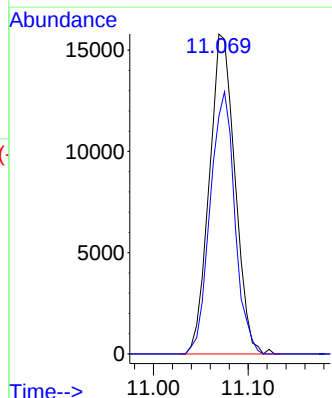
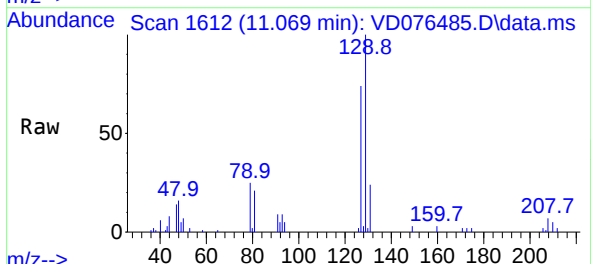
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

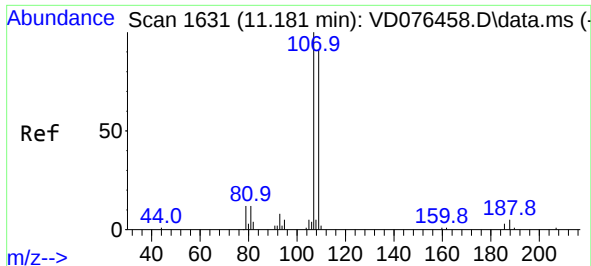
Tgt Ion: 43 Resp: 70557
Ion Ratio Lower Upper
43 100
58 54.5 34.1 102.2



#60
Dibromochloromethane
Concen: 22.633 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 129 Resp: 29769
Ion Ratio Lower Upper
129 100
127 78.3 37.1 111.5

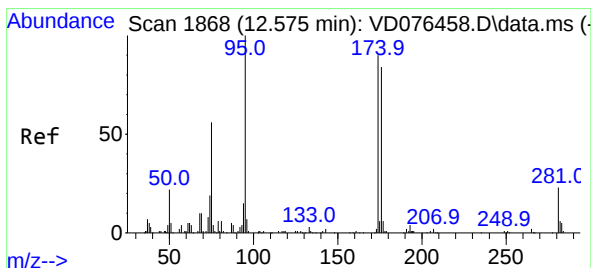
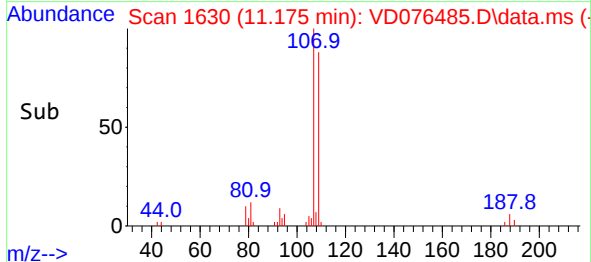
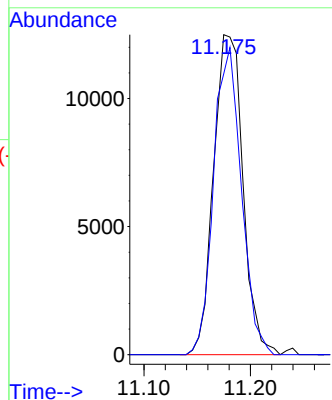
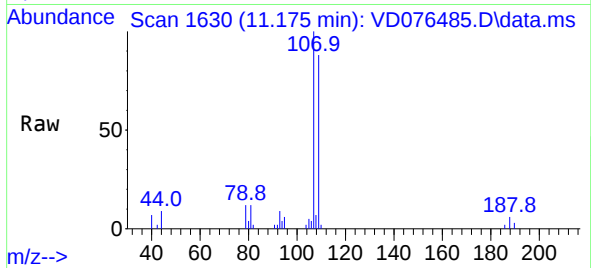




#61
1,2-Dibromoethane
Concen: 22.516 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

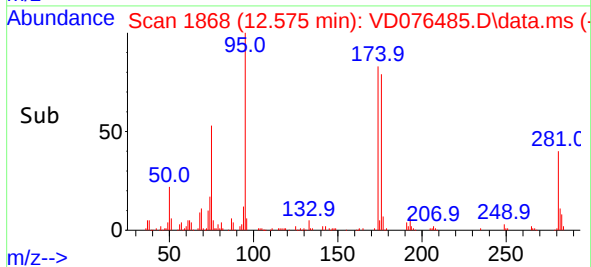
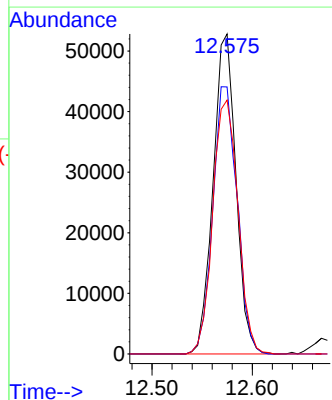
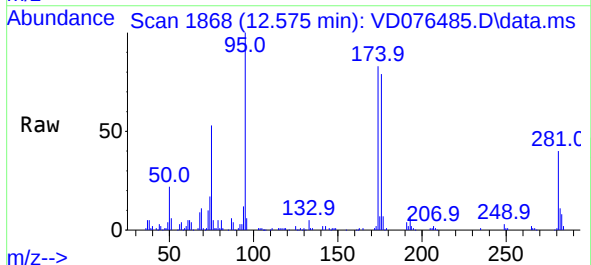
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

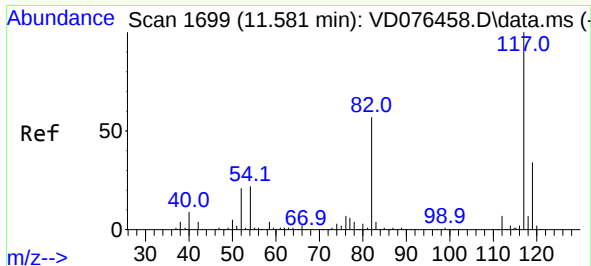
Tgt Ion:107 Resp: 23888
Ion Ratio Lower Upper
107 100
109 91.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.076 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 95 Resp: 83491
Ion Ratio Lower Upper
95 100
174 89.0 0.0 201.8
176 87.7 0.0 191.8

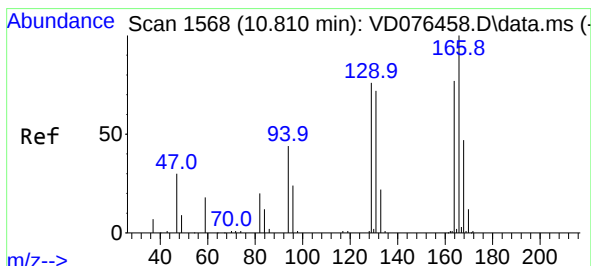
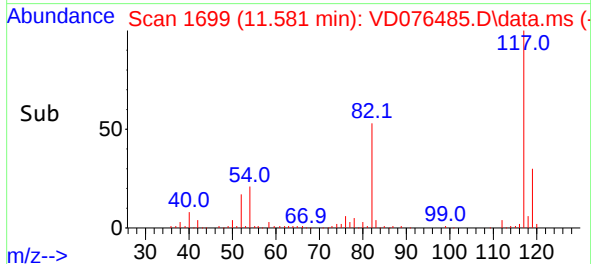
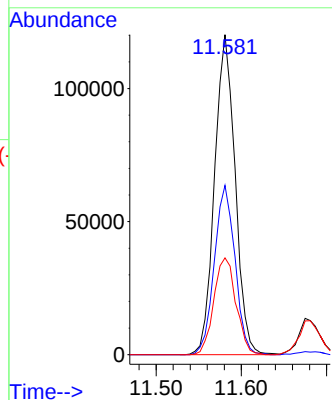
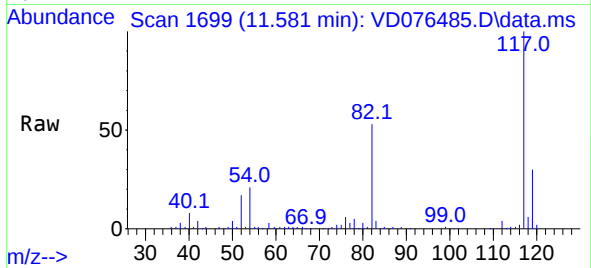




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

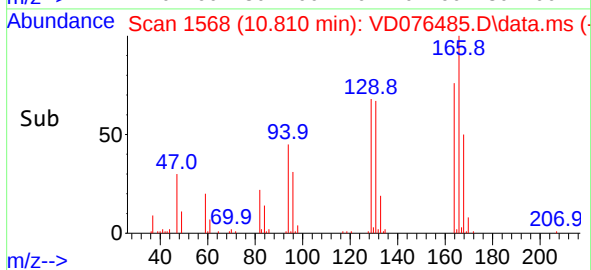
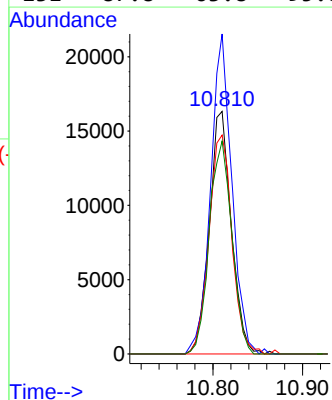
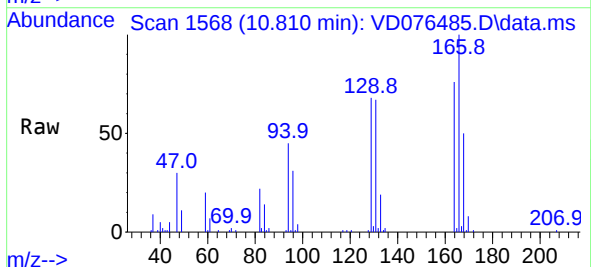
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

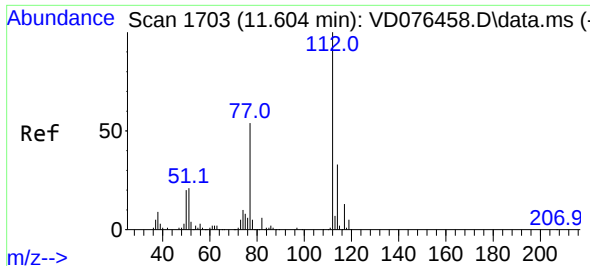
Tgt Ion:117 Resp: 201645
Ion Ratio Lower Upper
117 100
82 52.9 38.3 57.5
119 30.3 25.0 37.4



#64
Tetrachloroethene
Concen: 23.083 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:164 Resp: 27939
Ion Ratio Lower Upper
164 100
166 131.9 99.2 148.8
129 90.2 68.4 102.6
131 87.8 63.8 95.8

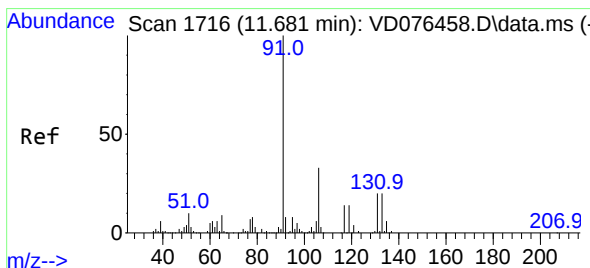
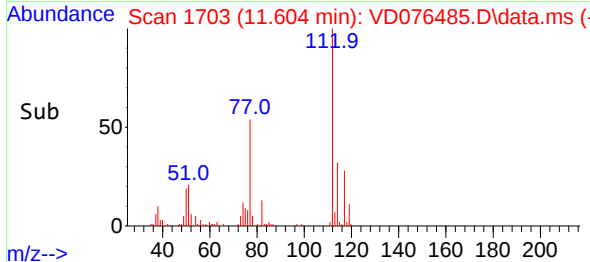
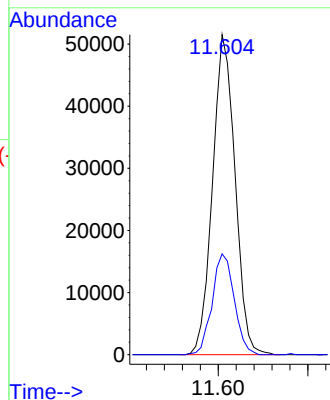
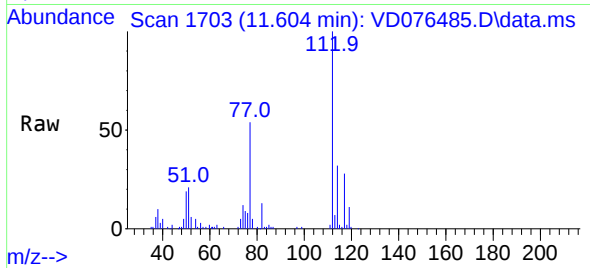




#65
Chlorobenzene
Concen: 23.380 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

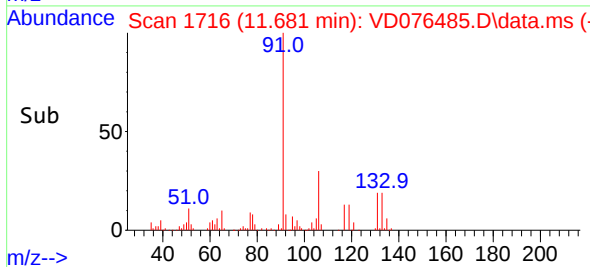
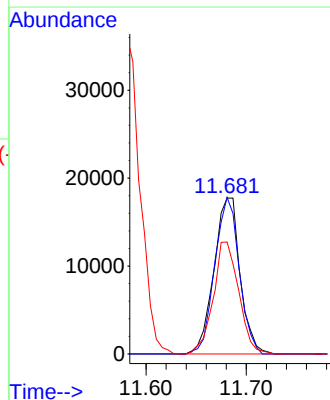
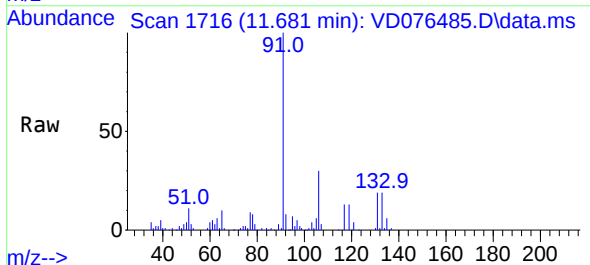
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

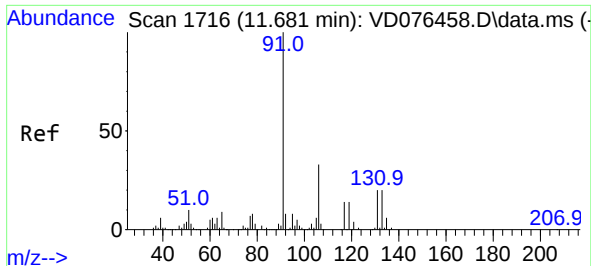
Tgt Ion:112 Resp: 89564
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 23.433 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:131 Resp: 32104
Ion Ratio Lower Upper
131 100
133 94.1 48.5 145.5
119 69.9 35.6 106.9

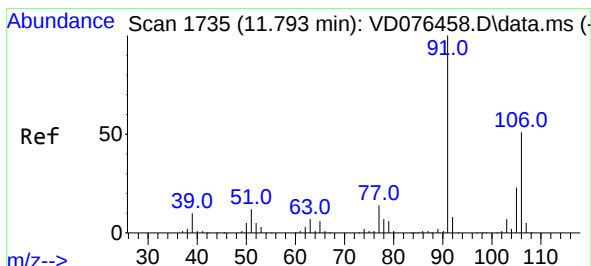
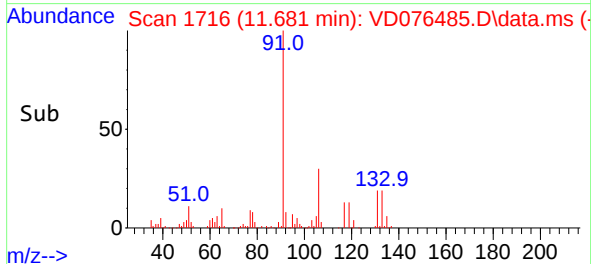
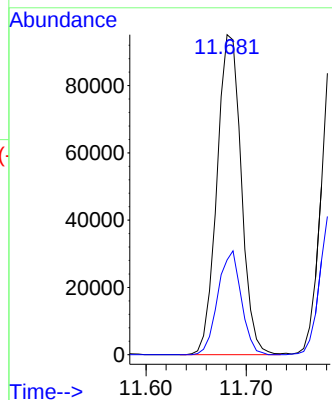
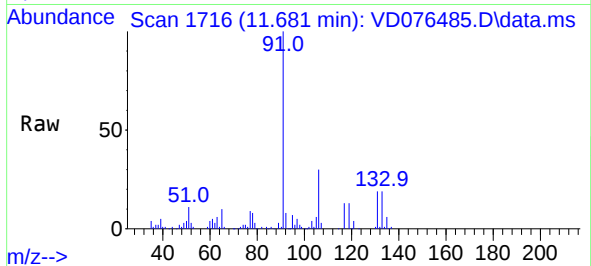




#67
Ethyl Benzene
Concen: 23.594 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

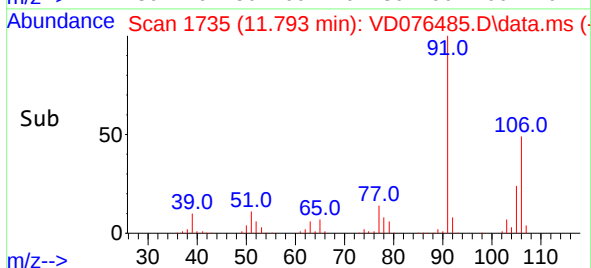
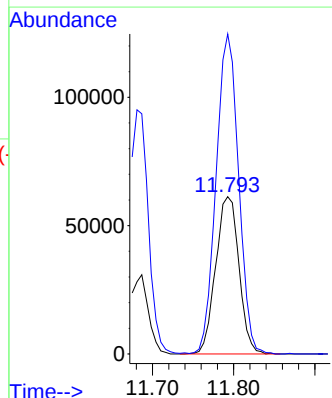
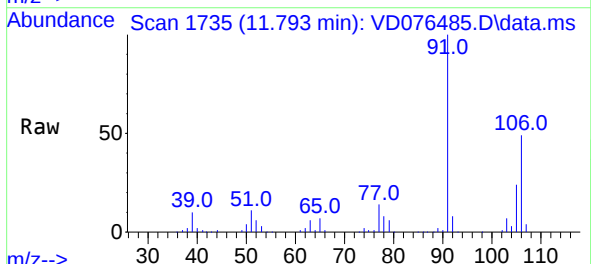
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

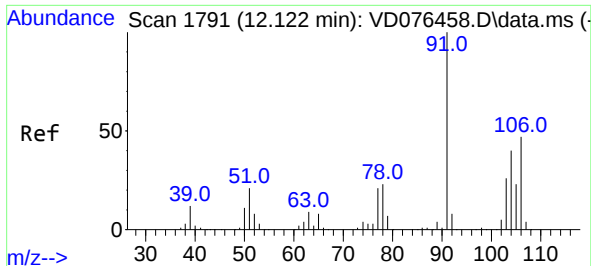
Tgt Ion: 91 Resp: 160152
Ion Ratio Lower Upper
91 100
106 29.6 26.5 39.7



#68
m/p-Xylenes
Concen: 46.069 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:106 Resp: 122071
Ion Ratio Lower Upper
106 100
91 196.8 147.0 220.6

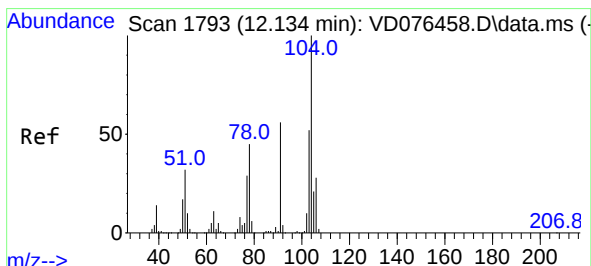
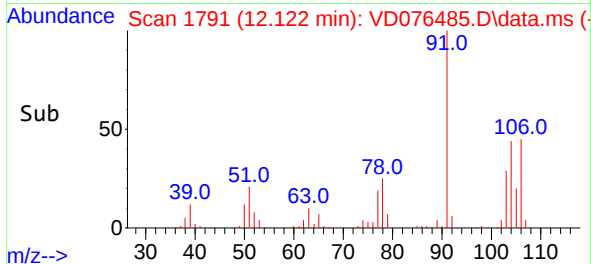
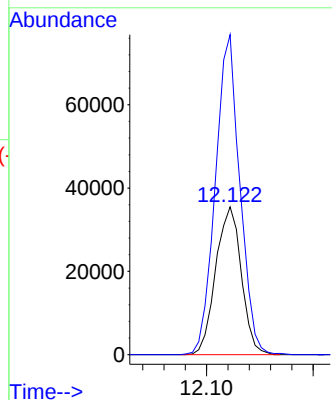
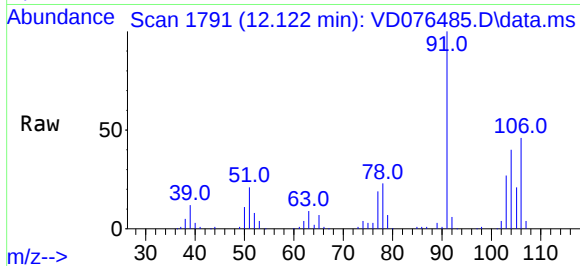




#69
o-Xylene
Concen: 23.426 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

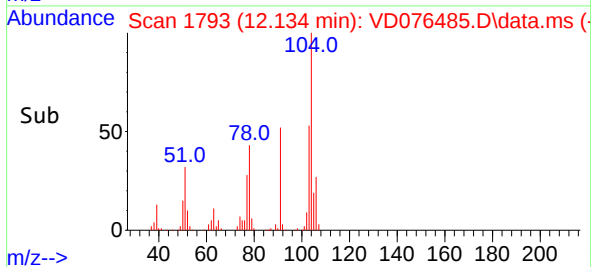
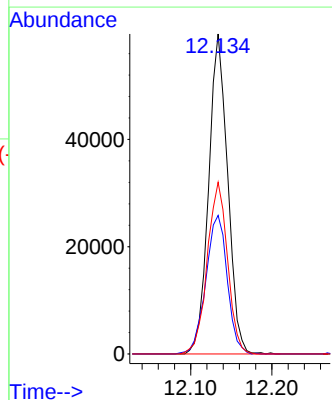
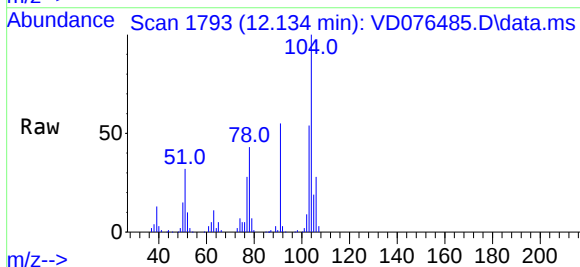
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

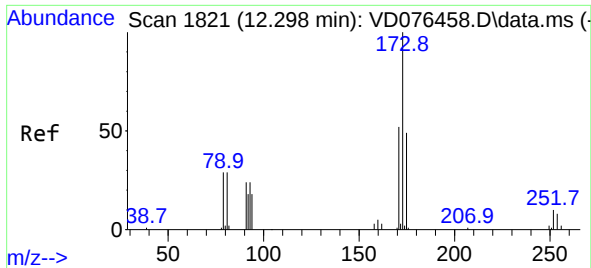
Tgt Ion:106 Resp: 59089
Ion Ratio Lower Upper
106 100
91 207.6 97.9 293.6



#70
Styrene
Concen: 22.257 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:104 Resp: 96979
Ion Ratio Lower Upper
104 100
78 48.8 33.2 49.8
103 57.3 43.6 65.4

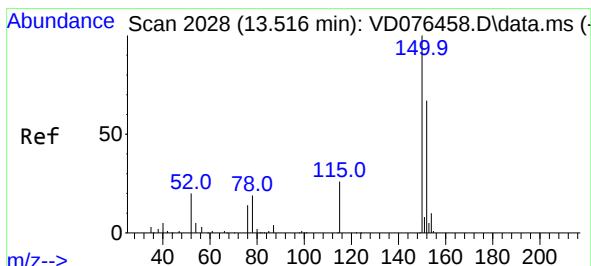
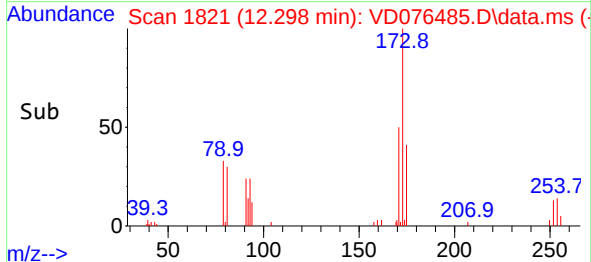
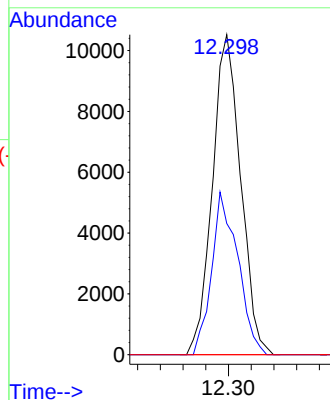
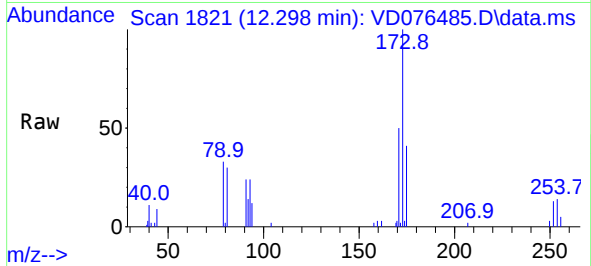




#71
Bromoform
Concen: 22.108 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

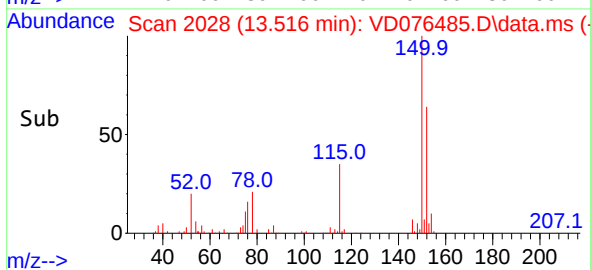
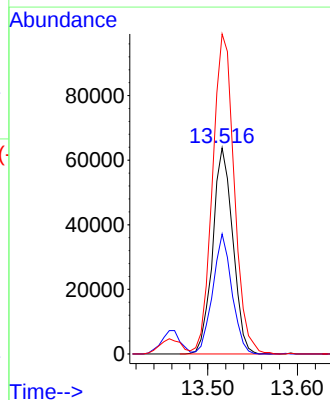
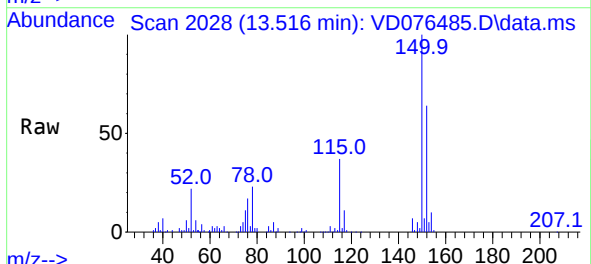
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

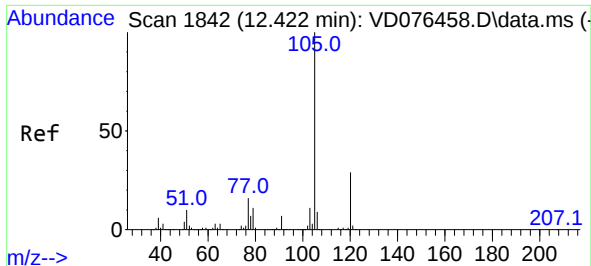
Tgt Ion:173 Resp: 18186
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:152 Resp: 99220
Ion Ratio Lower Upper
152 100
115 55.8 27.1 81.3
150 167.4 0.0 353.6

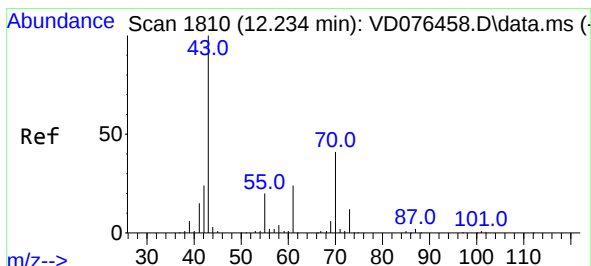
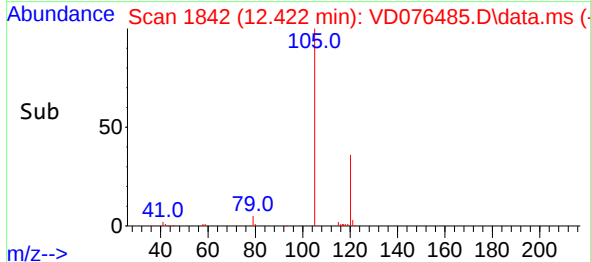
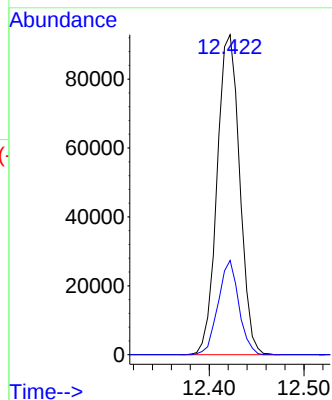
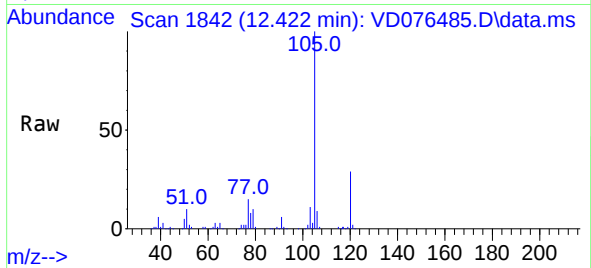




#73
Isopropylbenzene
Concen: 23.037 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

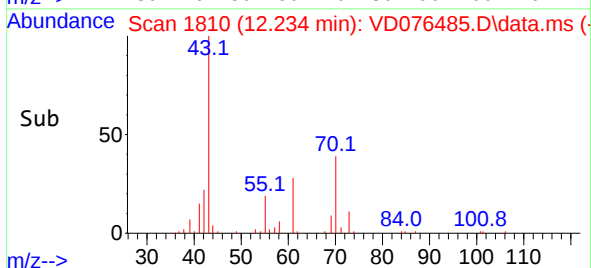
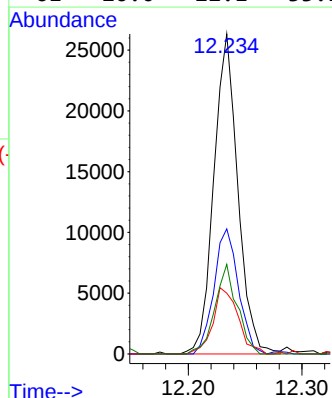
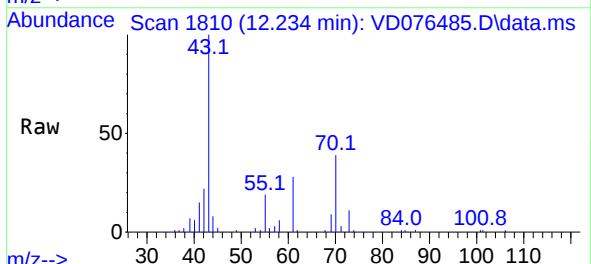
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

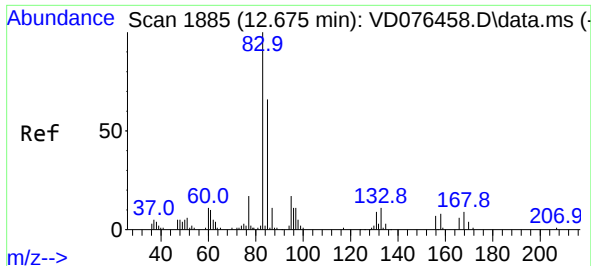
Tgt Ion:105 Resp: 153896
Ion Ratio Lower Upper
105 100
120 27.0 14.3 42.9



#74
N-ethyl acetate
Concen: 19.761 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 43 Resp: 38647
Ion Ratio Lower Upper
43 100
70 39.8 45.0 67.4#
55 21.6 23.8 35.6#
61 26.0 22.1 33.1

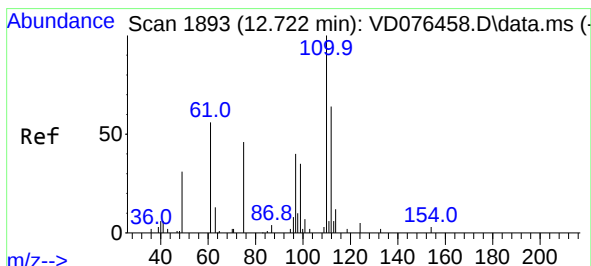
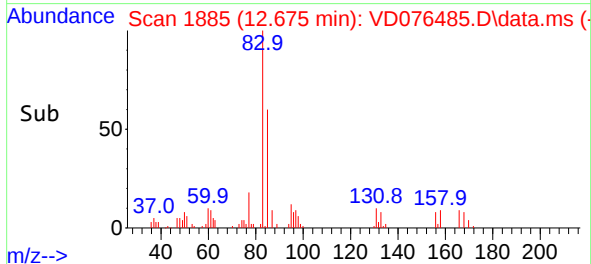
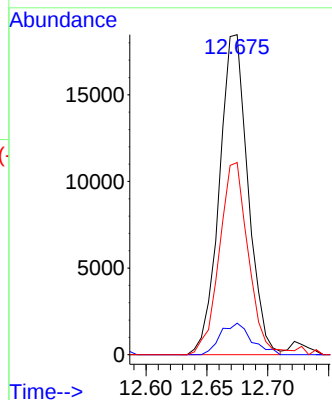
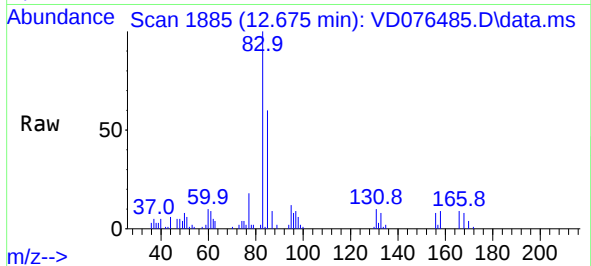




#75
1,1,2,2-Tetrachloroethane
Concen: 21.989 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

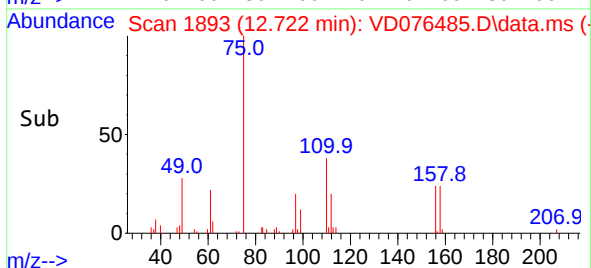
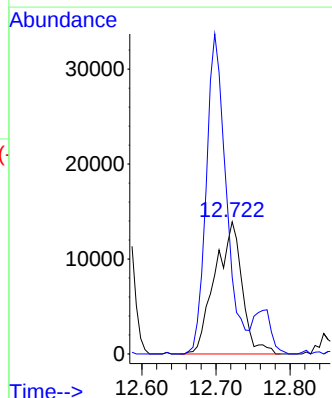
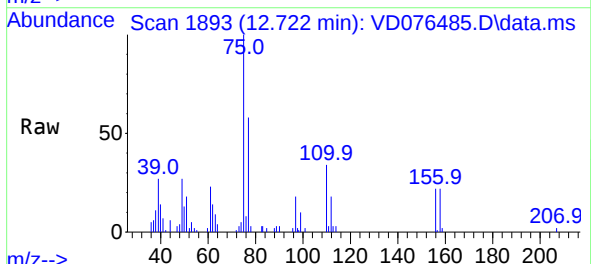
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

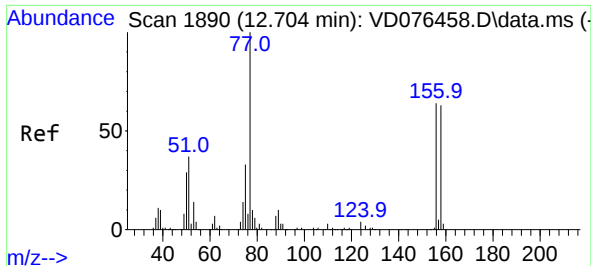
Tgt Ion: 83 Resp: 30311
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 60.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 35.954 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 75 Resp: 35405
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

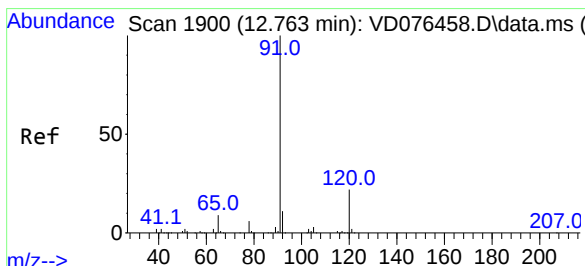
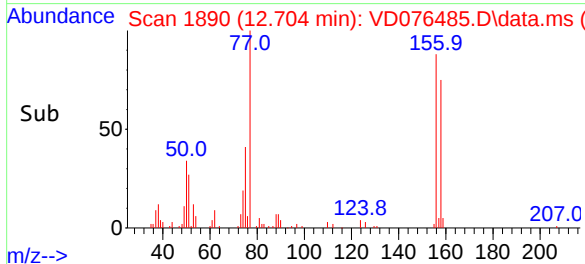
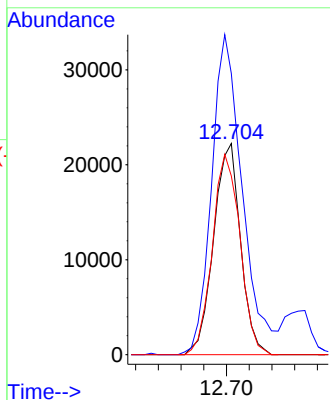
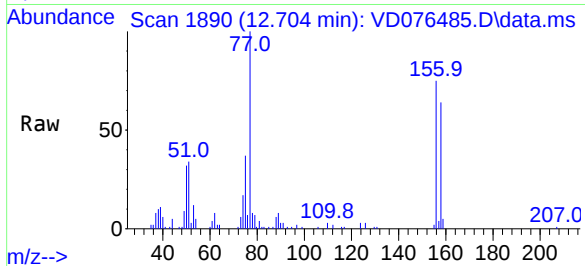




#77
Bromobenzene
Concen: 22.236 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

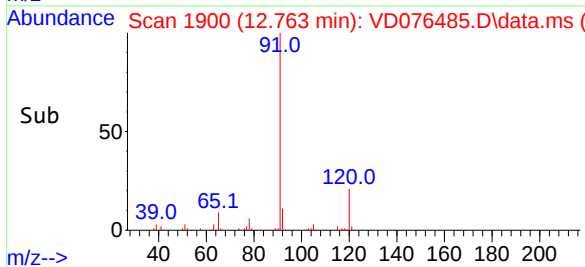
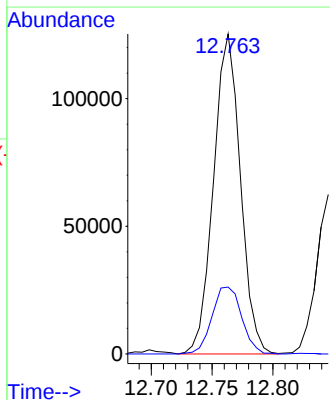
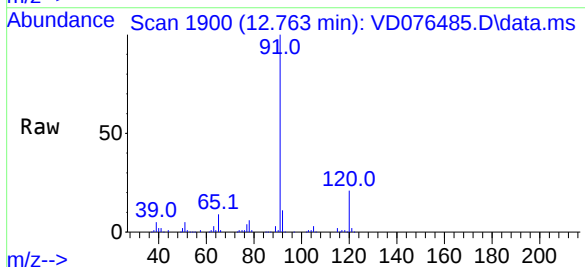
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

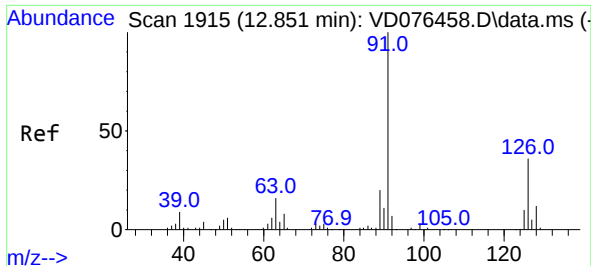
Tgt Ion:156 Resp: 36647
Ion Ratio Lower Upper
156 100
77 173.5 76.8 230.4
158 97.6 48.6 145.9



#78
n-propylbenzene
Concen: 23.324 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 91 Resp: 192382
Ion Ratio Lower Upper
91 100
120 23.1 12.4 37.2

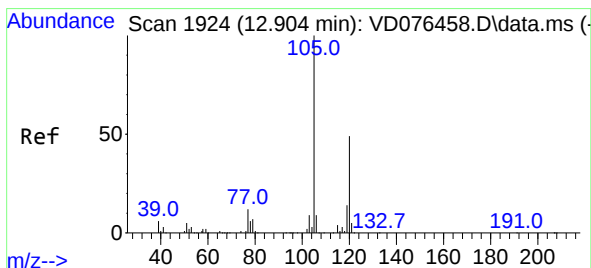
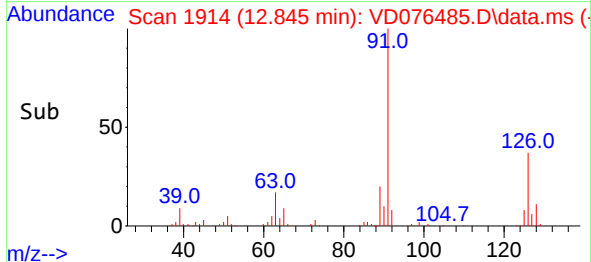
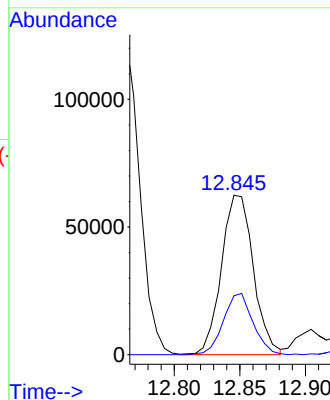
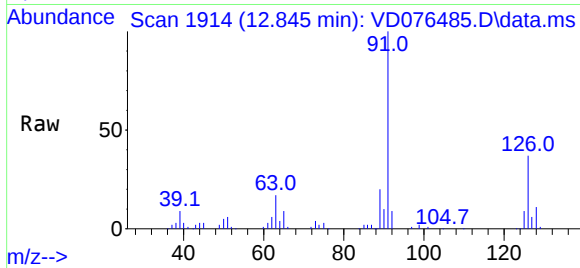




#79
2-Chlorotoluene
Concen: 23.395 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

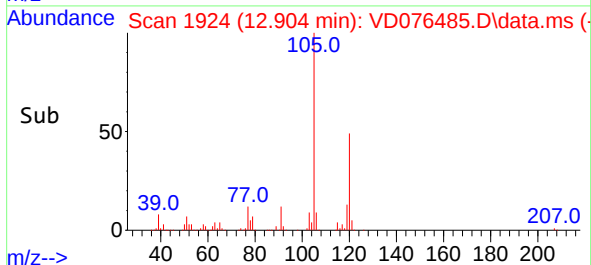
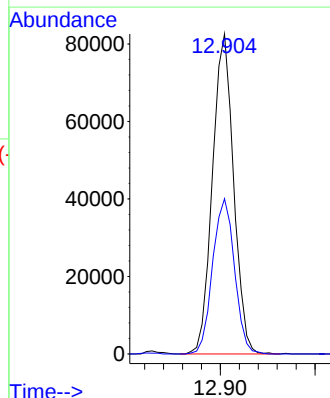
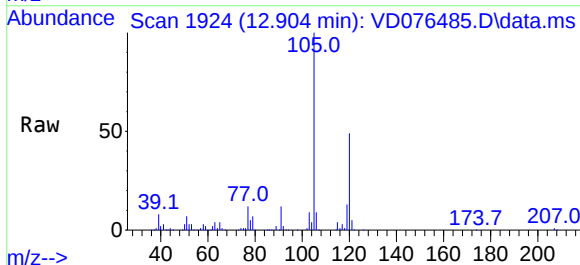
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

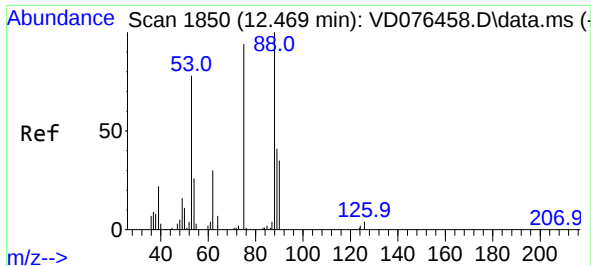
Tgt Ion: 91 Resp: 105968
Ion Ratio Lower Upper
91 100
126 35.5 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 23.459 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 105 Resp: 127977
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2

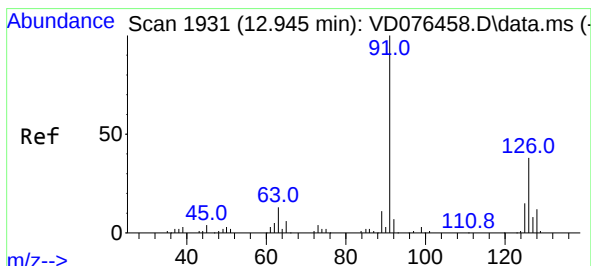
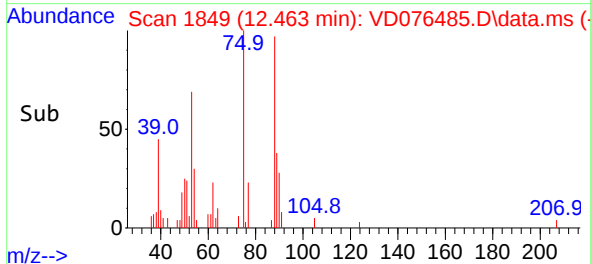
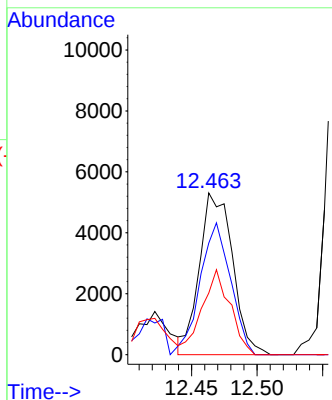
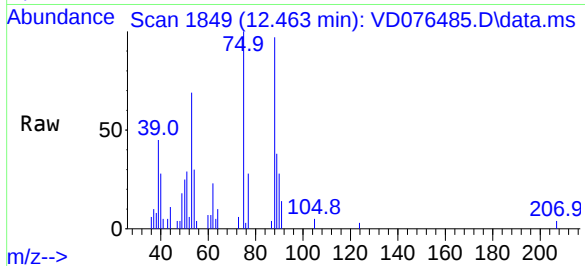




#81
trans-1,4-Dichloro-2-butene
Concen: 20.766 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

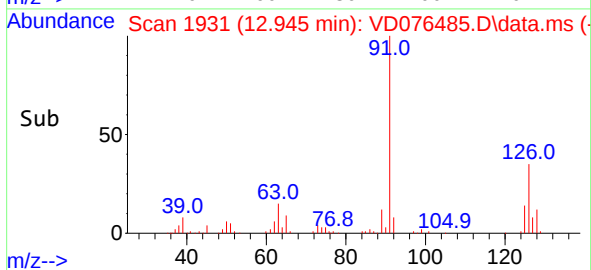
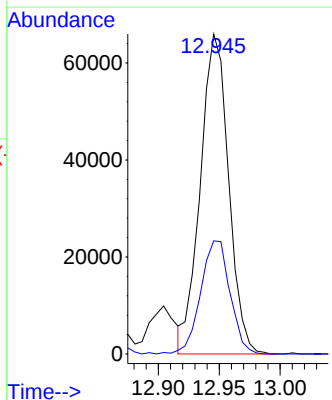
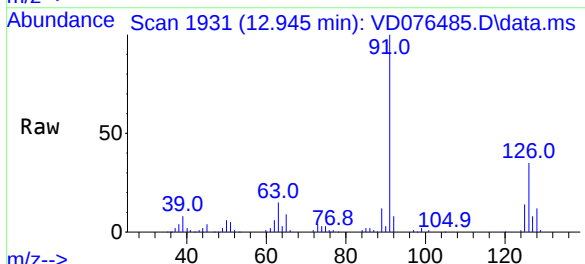
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

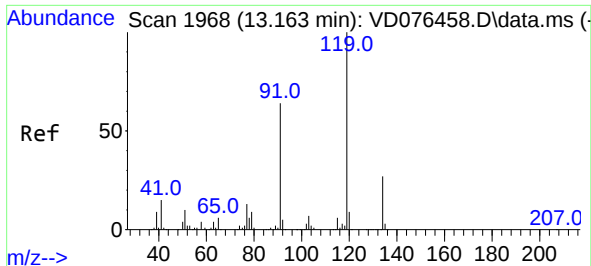
Tgt Ion: 75 Resp: 9332
Ion Ratio Lower Upper
75 100
53 75.3 63.0 94.4
89 44.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 22.592 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 91 Resp: 106270
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.4

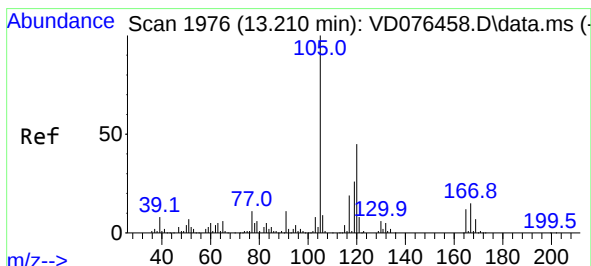
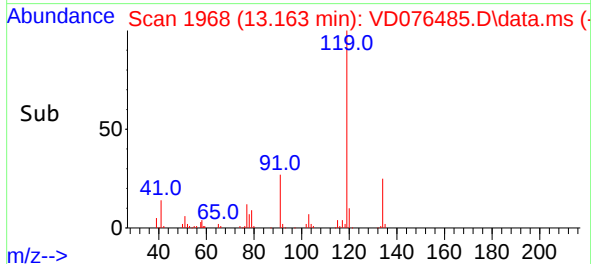
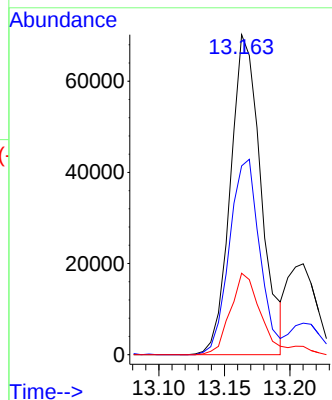
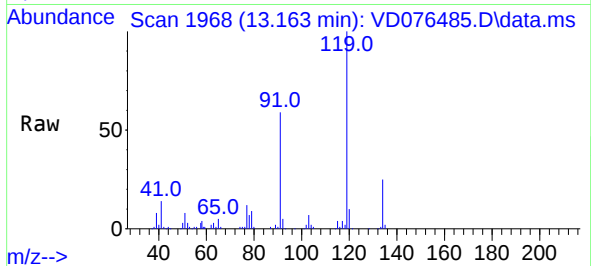




#83
tert-Butylbenzene
Concen: 23.478 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

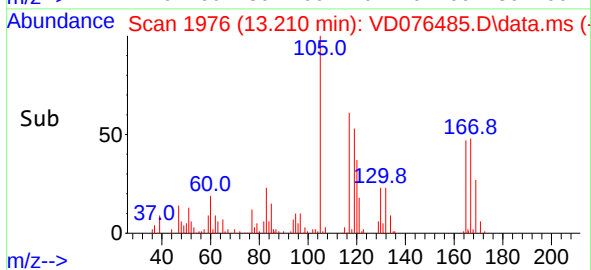
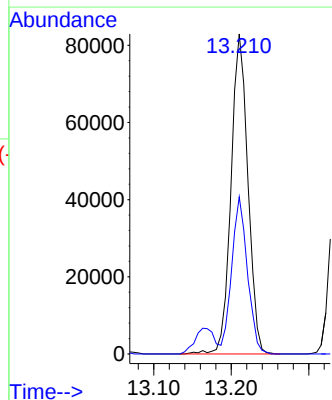
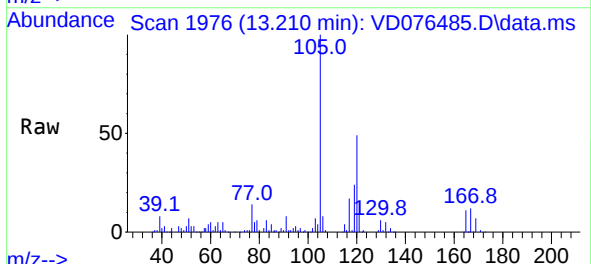
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

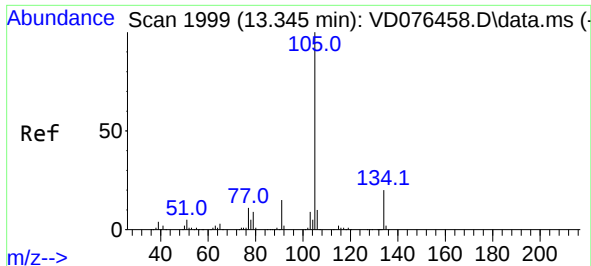
Tgt Ion:119 Resp: 113809
Ion Ratio Lower Upper
119 100
91 60.9 29.3 87.8
134 26.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 22.845 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:105 Resp: 125596
Ion Ratio Lower Upper
105 100
120 45.7 24.3 72.9

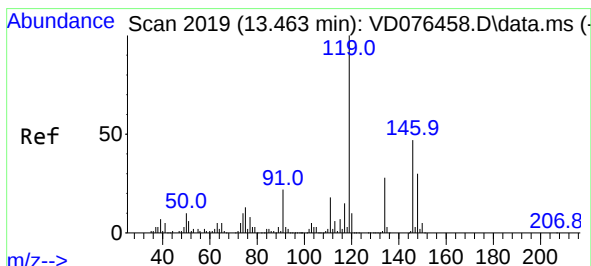
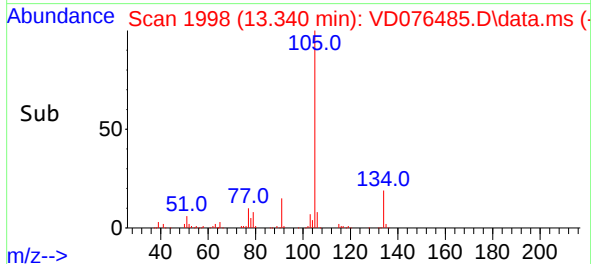
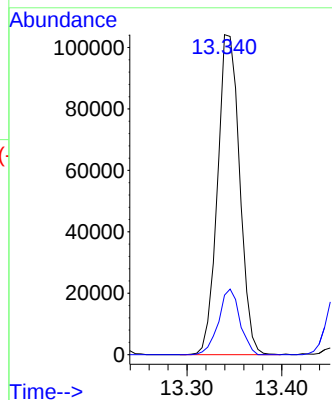
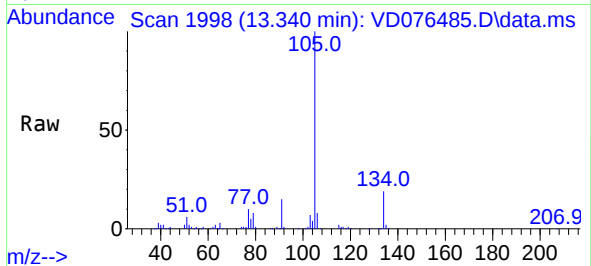




#85
sec-Butylbenzene
Concen: 23.540 ug/l
RT: 13.340 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

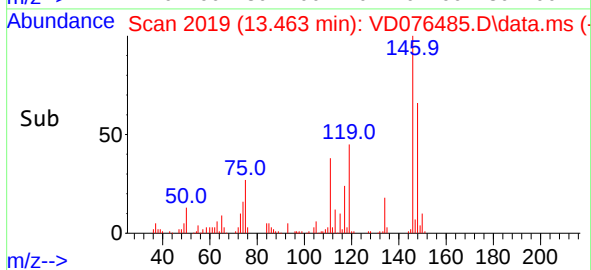
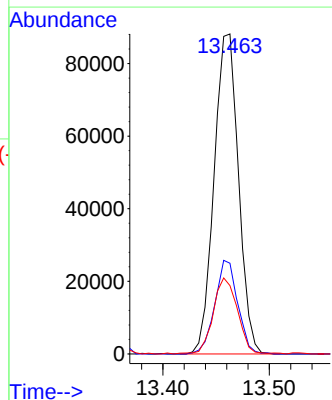
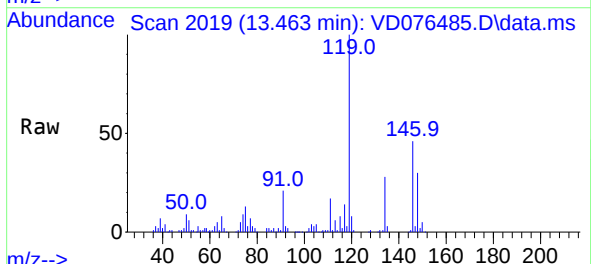
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

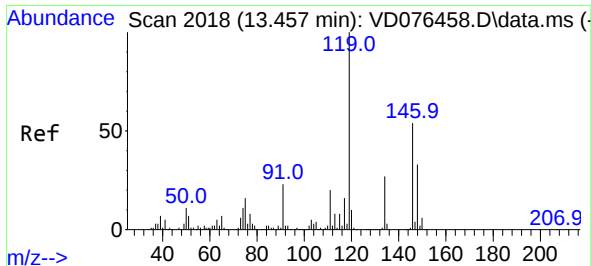
Tgt Ion:105 Resp: 169333
Ion Ratio Lower Upper
105 100
134 19.7 10.9 32.9



#86
p-Isopropyltoluene
Concen: 23.311 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:119 Resp: 140113
Ion Ratio Lower Upper
119 100
134 27.5 14.2 42.6
91 23.8 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 23.083 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076485.D

Acq: 20 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0620SBS01

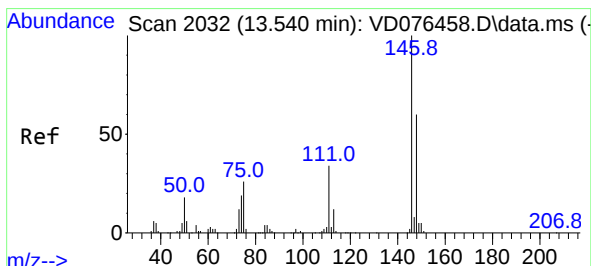
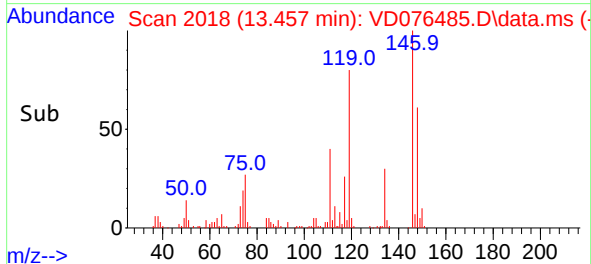
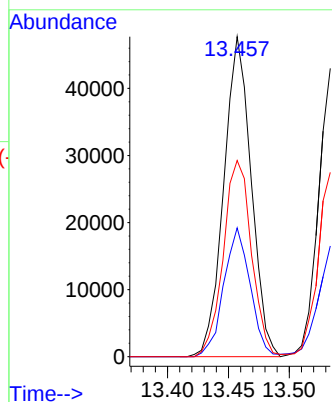
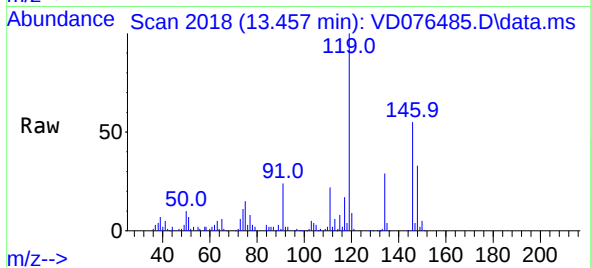
Tgt Ion:146 Resp: 74726

Ion Ratio Lower Upper

146 100

111 38.9 17.9 53.8

148 63.1 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 22.932 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076485.D

Acq: 20 Jun 2023 11:47

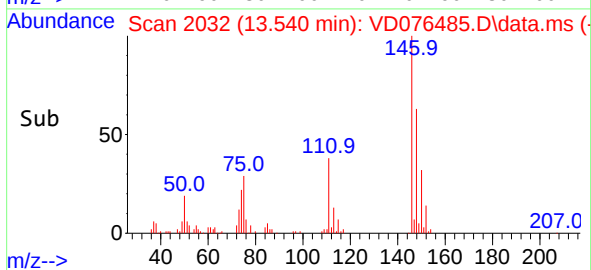
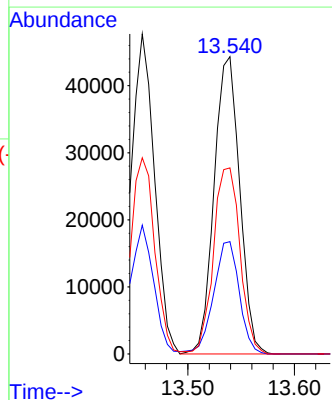
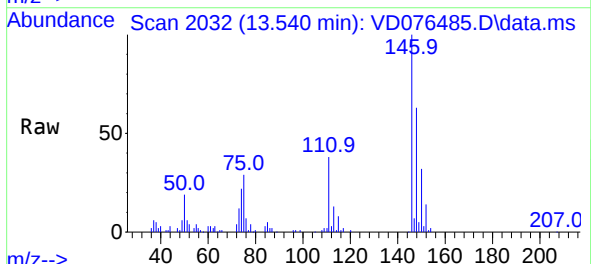
Tgt Ion:146 Resp: 74039

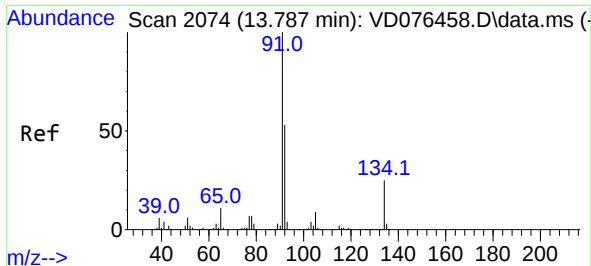
Ion Ratio Lower Upper

146 100

111 37.9 17.4 52.3

148 65.0 31.7 95.1

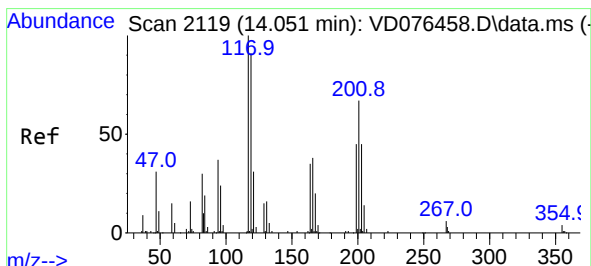
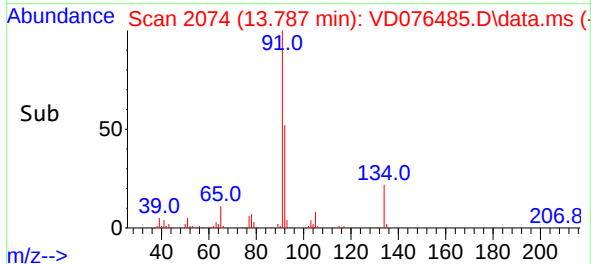
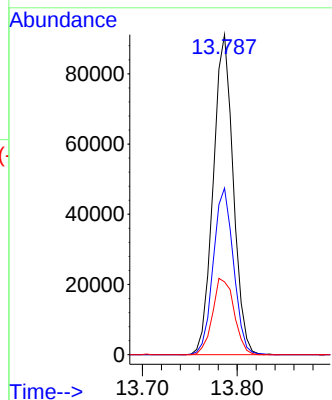
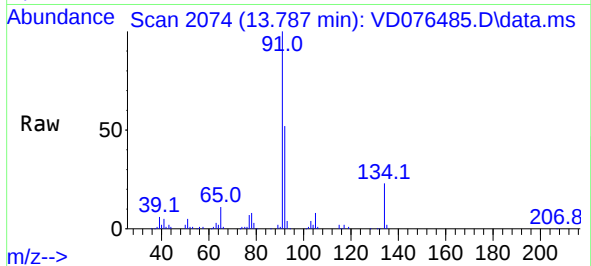




#89
n-Butylbenzene
Concen: 22.793 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

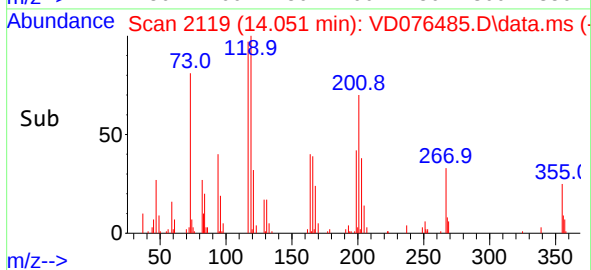
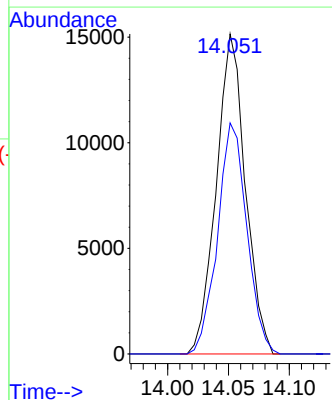
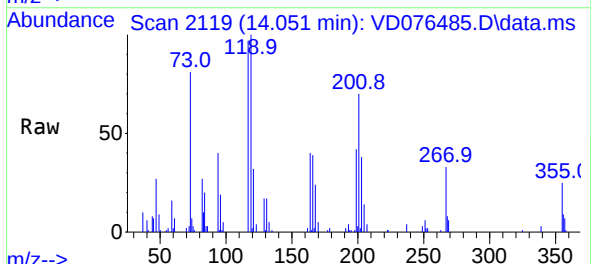
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

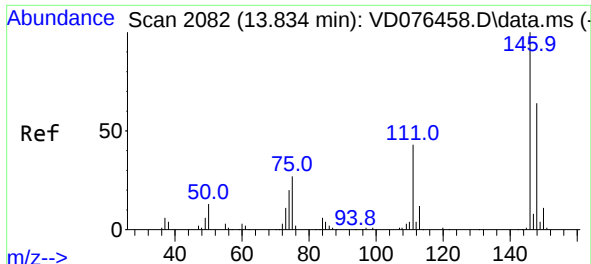
Tgt Ion: 91 Resp: 133625
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 25.7 13.8 41.3



#90
Hexachloroethane
Concen: 22.706 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion: 117 Resp: 25186
Ion Ratio Lower Upper
117 100
201 72.7 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 23.449 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD076485.D

Acq: 20 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0620SBS01

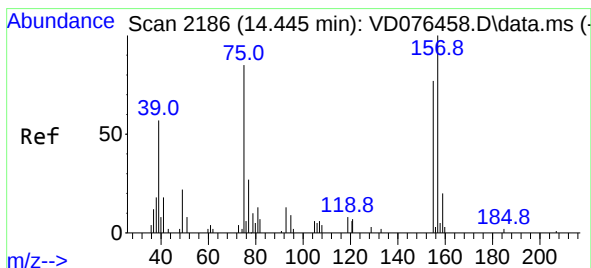
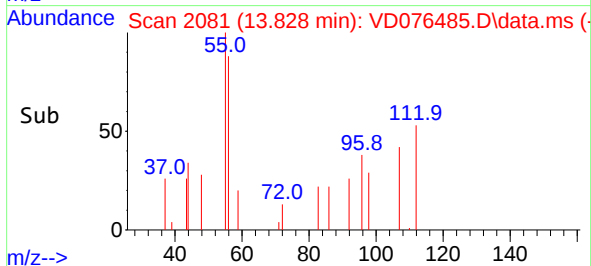
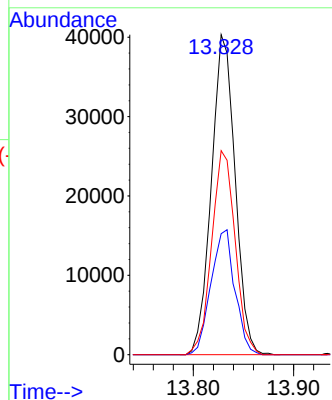
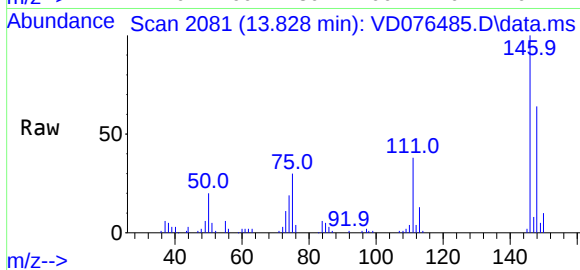
Tgt Ion:146 Resp: 66334

Ion Ratio Lower Upper

146 100

111 39.4 18.3 54.8

148 63.2 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.977 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076485.D

Acq: 20 Jun 2023 11:47

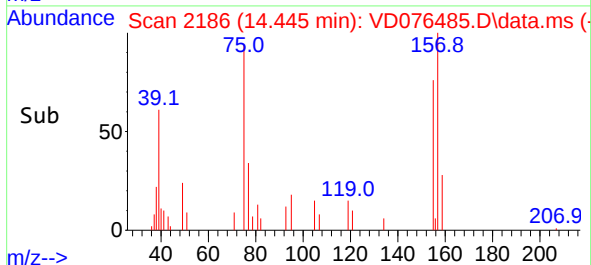
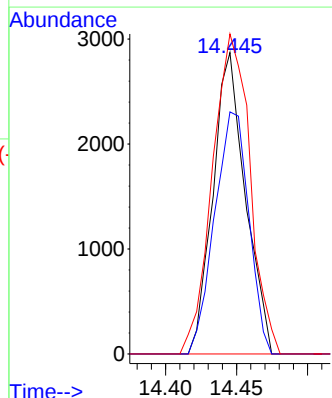
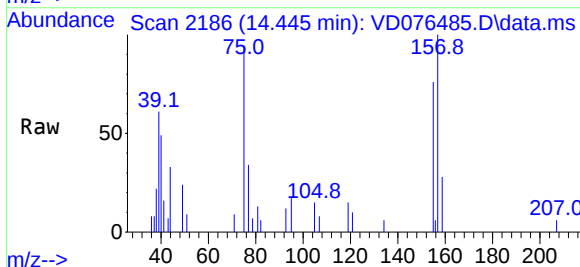
Tgt Ion: 75 Resp: 4560

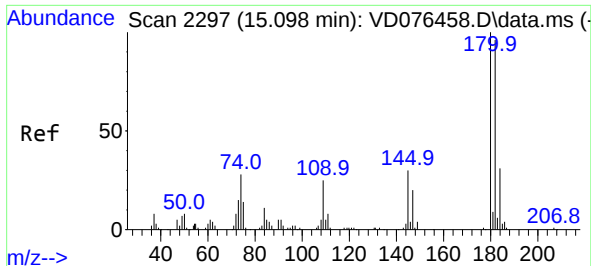
Ion Ratio Lower Upper

75 100

155 84.6 47.9 143.8

157 123.2 59.9 179.7

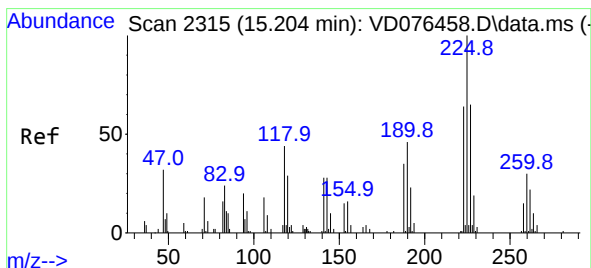
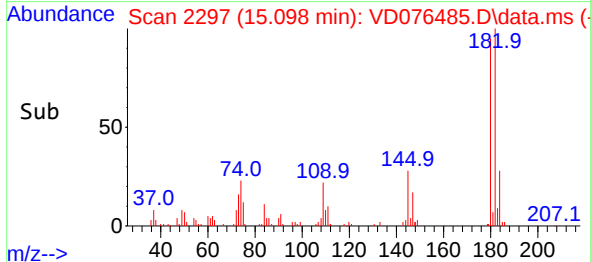
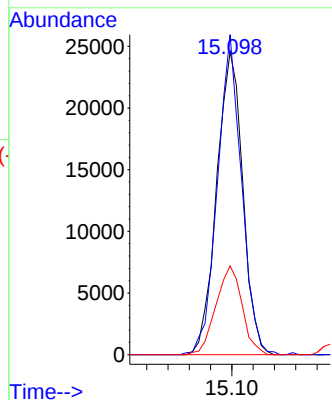
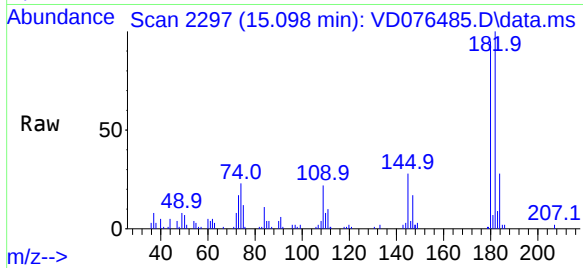




#93
1,2,4-Trichlorobenzene
Concen: 22.097 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

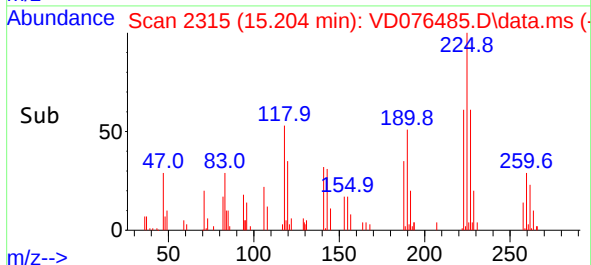
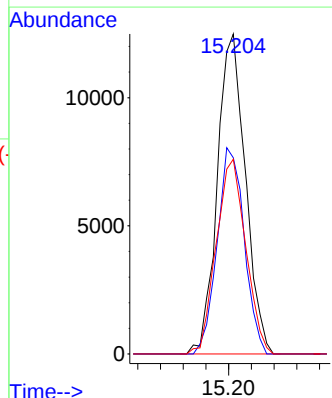
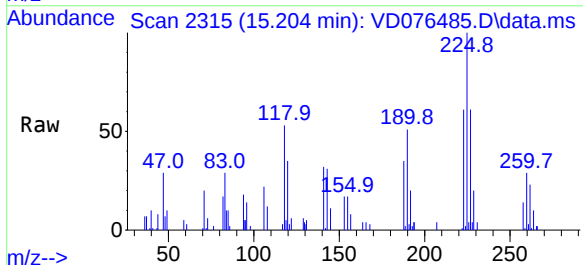
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

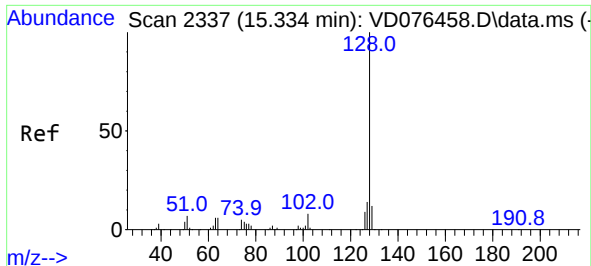
Tgt Ion:180 Resp: 41660
Ion Ratio Lower Upper
180 100
182 97.8 48.5 145.6
145 29.4 14.2 42.6



#94
Hexachlorobutadiene
Concen: 23.384 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:225 Resp: 21433
Ion Ratio Lower Upper
225 100
223 62.0 31.6 94.8
227 63.8 31.7 95.1

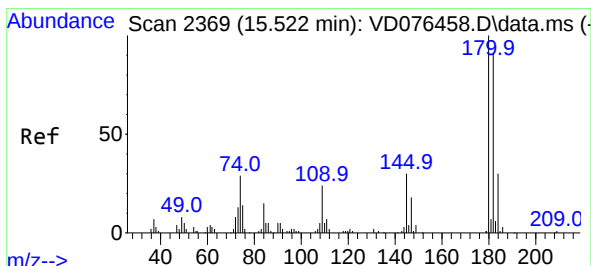
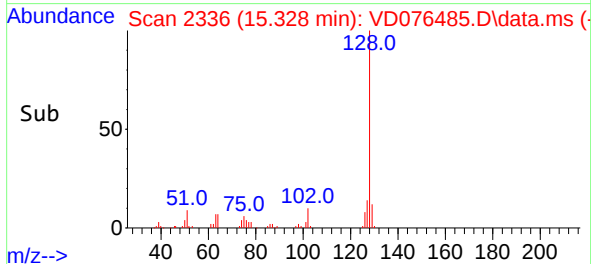
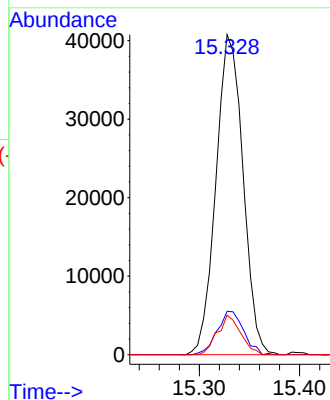
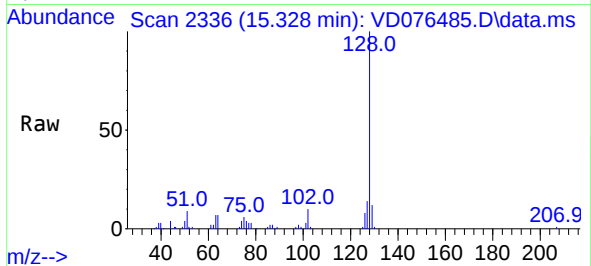




#95
Naphthalene
Concen: 20.263 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

Tgt Ion:	128	Resp:	76392
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.5	15.7
129	12.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.976 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076485.D
Acq: 20 Jun 2023 11:47

Tgt Ion:	180	Resp:	37740
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.9
145	30.7	15.1	45.3

