

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100722\
 Data File : VD074483.D
 Acq On : 07 Oct 2022 11:03
 Operator : VA/SY
 Sample : VD1007SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 08 02:23:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	94393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	165642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	147325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	69436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	43275	51.601	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.200%
35) Dibromofluoromethane	7.804	113	50422	46.163	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.320%
50) Toluene-d8	10.269	98	211176	52.825	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.640%
62) 4-Bromofluorobenzene	12.569	95	58962	47.517	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.040%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	15686	18.829	ug/l	95
3) Chloromethane	2.146	50	22788	19.827	ug/l	88
4) Vinyl Chloride	2.275	62	20617	20.664	ug/l	97
5) Bromomethane	2.675	94	13071	22.389	ug/l	88
6) Chloroethane	2.828	64	14175	21.571	ug/l	95
7) Trichlorofluoromethane	3.163	101	35131	21.504	ug/l	100
8) Diethyl Ether	3.593	74	10121	20.033	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	22150	20.979	ug/l	99
10) Methyl Iodide	4.158	142	20564	18.586	ug/l	98
11) Tert butyl alcohol	5.052	59	8162	32.837	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	23645	21.256	ug/l	92
13) Acrolein	3.793	56	5771	104.297	ug/l	94
14) Allyl chloride	4.558	41	24547	19.277	ug/l	99
15) Acrylonitrile	5.257	53	20436	101.737	ug/l	99
16) Acetone	4.028	43	14487	73.182	ug/l	96
17) Carbon Disulfide	4.263	76	70905	20.197	ug/l	99
18) Methyl Acetate	4.558	43	9748	19.133	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	44227	20.173	ug/l	95
20) Methylene Chloride	4.805	84	25906	16.559	ug/l	96
21) trans-1,2-Dichloroethene	5.310	96	25934	21.078	ug/l	87
22) Diisopropyl ether	6.216	45	51438	19.820	ug/l #	95
23) Vinyl Acetate	6.157	43	102471	85.827	ug/l	96
24) 1,1-Dichloroethane	6.116	63	38188	20.275	ug/l	96
25) 2-Butanone	7.081	43	20450	85.011	ug/l	91
26) 2,2-Dichloropropane	7.075	77	30743	18.476	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	26597	20.437	ug/l	97
28) Bromochloromethane	7.422	49	10998	19.779	ug/l #	91
29) Tetrahydrofuran	7.446	42	13133	97.586	ug/l	91
30) Chloroform	7.593	83	38582	19.823	ug/l	96
31) Cyclohexane	7.875	56	33563	19.924	ug/l	94
32) 1,1,1-Trichloroethane	7.798	97	34411	20.016	ug/l	98
36) 1,1-Dichloropropene	8.004	75	30746	20.054	ug/l	99
37) Ethyl Acetate	7.175	43	9602	19.073	ug/l #	79
38) Carbon Tetrachloride	7.987	117	26922	19.816	ug/l	94
39) Methylcyclohexane	9.275	83	37657	20.031	ug/l	93
40) Benzene	8.251	78	89898	20.190	ug/l	98

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 08 02:23:44 2022
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 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5240	19.021	ug/l	94
42) 1,2-Dichloroethane	8.322	62	21127	20.042	ug/l	98
43) Isopropyl Acetate	8.363	43	18365	19.128	ug/l #	82
44) Trichloroethene	9.034	130	25619	20.477	ug/l	87
45) 1,2-Dichloropropane	9.304	63	20553	19.881	ug/l	99
46) Dibromomethane	9.393	93	11448	19.996	ug/l	95
47) Bromodichloromethane	9.581	83	28696	20.069	ug/l	95
48) Methyl methacrylate	9.375	41	8813	19.721	ug/l	93
49) 1,4-Dioxane	9.381	88	2552	418.530	ug/l #	66
51) 4-Methyl-2-Pentanone	10.157	43	47267	99.045	ug/l	96
52) Toluene	10.334	92	58305	20.717	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	24550	18.810	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	31407	19.531	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	16038	19.922	ug/l	93
56) Ethyl methacrylate	10.598	69	17792	19.646	ug/l	94
57) 1,3-Dichloropropane	10.875	76	26667	20.555	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	11294	72.965	ug/l	100
59) 2-Hexanone	10.916	43	31348	95.786	ug/l	99
60) Dibromochloromethane	11.075	129	19046	20.302	ug/l	99
61) 1,2-Dibromoethane	11.181	107	14569	19.584	ug/l	98
64) Tetrachloroethene	10.810	164	20925	20.472	ug/l	96
65) Chlorobenzene	11.604	112	61212	20.791	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	20772	20.971	ug/l	98
67) Ethyl Benzene	11.681	91	112188	21.141	ug/l	95
68) m/p-Xylenes	11.792	106	88512	42.442	ug/l	97
69) o-Xylene	12.122	106	39938	20.843	ug/l	97
70) Styrene	12.134	104	69443	21.153	ug/l	98
71) Bromoform	12.298	173	10989	21.102	ug/l #	99
73) Isopropylbenzene	12.416	105	106670	20.889	ug/l	100
74) N-amyl acetate	12.228	43	17038	19.510	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	17610	20.745	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	19578	36.731	ug/l #	1
77) Bromobenzene	12.698	156	23370	20.130	ug/l	94
78) n-propylbenzene	12.757	91	131956	21.151	ug/l	99
79) 2-Chlorotoluene	12.845	91	69801	21.007	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	87990	20.858	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	4534	18.979	ug/l	90
82) 4-Chlorotoluene	12.945	91	71548	21.091	ug/l	99
83) tert-Butylbenzene	13.163	119	76525	21.081	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	88806	21.423	ug/l	100
85) sec-Butylbenzene	13.339	105	119016	21.284	ug/l	100
86) p-Isopropyltoluene	13.457	119	96758	20.976	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	49583	21.104	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	48075	20.555	ug/l	98
89) n-Butylbenzene	13.786	91	89742	20.772	ug/l	99
90) Hexachloroethane	14.051	117	16931	20.691	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	43492	21.764	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2263	18.200	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	25983	20.036	ug/l	99
94) Hexachlorobutadiene	15.198	225	14422	21.334	ug/l	97
95) Naphthalene	15.328	128	47899	19.359	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	23892	21.270	ug/l	97

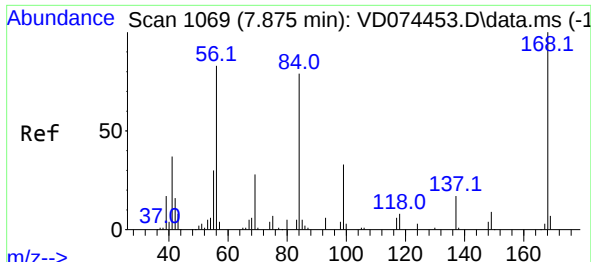
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100722\
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Response via : Initial Calibration

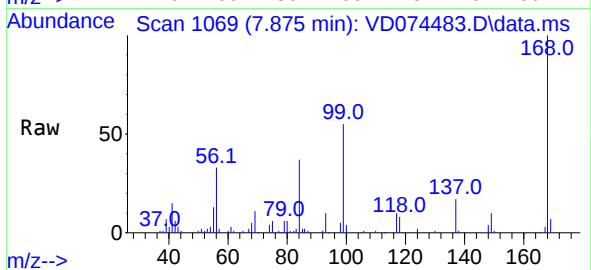
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

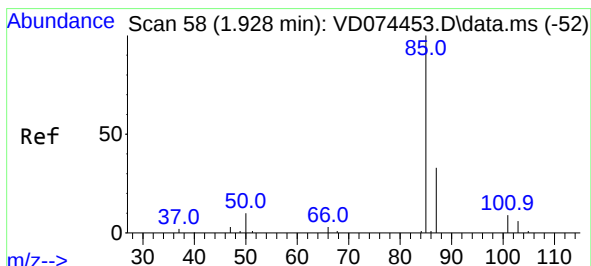
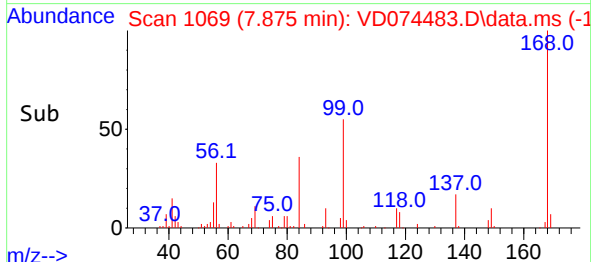
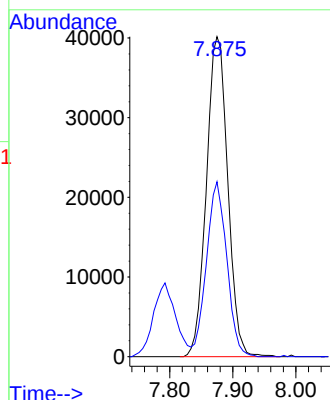


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :

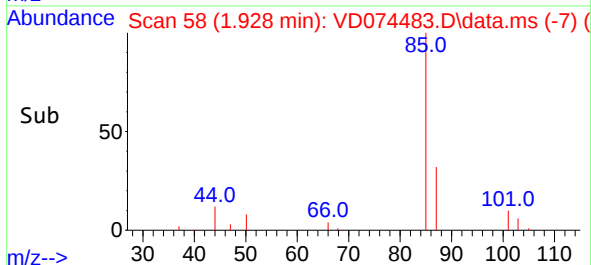
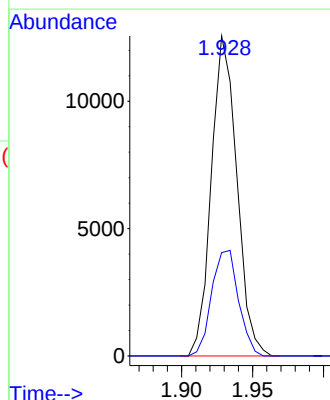
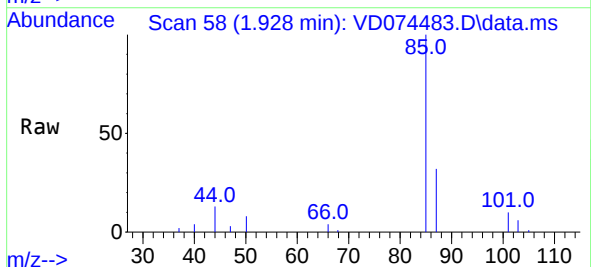


Tgt Ion:168 Resp: 94393
Ion Ratio Lower Upper
168 100
99 54.6 40.9 61.3

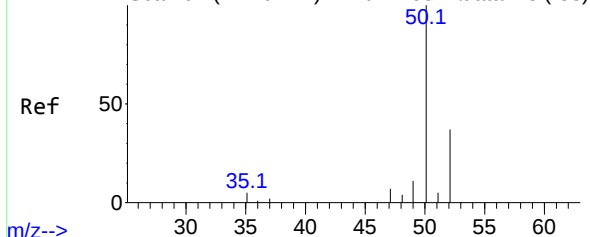


#2
Dichlorodifluoromethane
Concen: 18.829 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 85 Resp: 15686
Ion Ratio Lower Upper
85 100
87 32.3 17.5 52.6



Abundance Scan 94 (2.140 min): VD074453.D\data.ms (-88)



#3

Chloromethane

Concen: 19.827 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

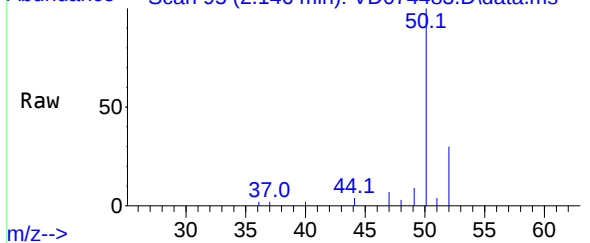
Tgt Ion: 50 Resp: 22788

Ion Ratio Lower Upper

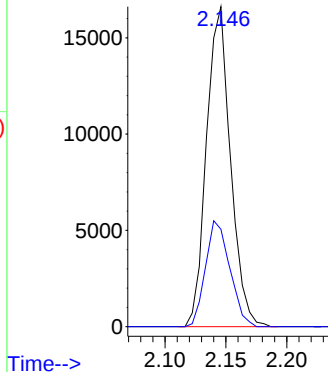
50 100

52 30.5 30.0 45.0

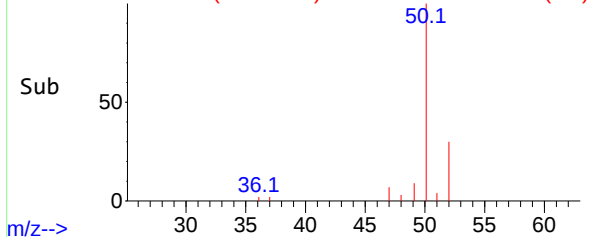
Abundance Scan 95 (2.146 min): VD074483.D\data.ms



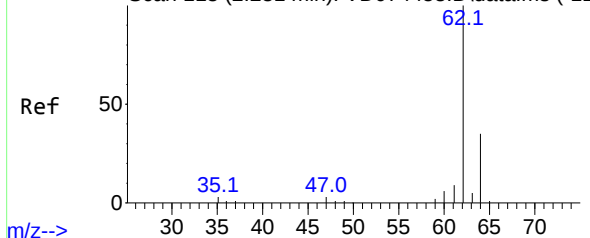
Abundance



Abundance Scan 95 (2.146 min): VD074483.D\data.ms (-43)



Abundance Scan 118 (2.281 min): VD074453.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 20.664 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

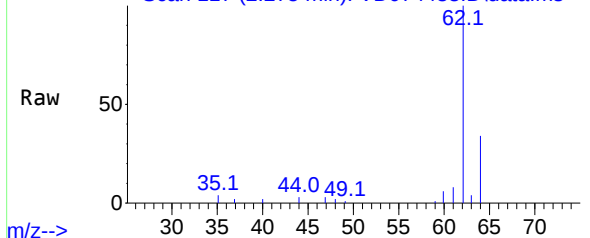
Tgt Ion: 62 Resp: 20617

Ion Ratio Lower Upper

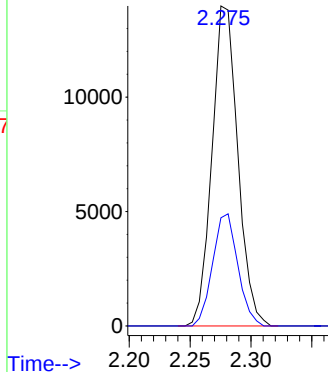
62 100

64 33.8 25.5 38.3

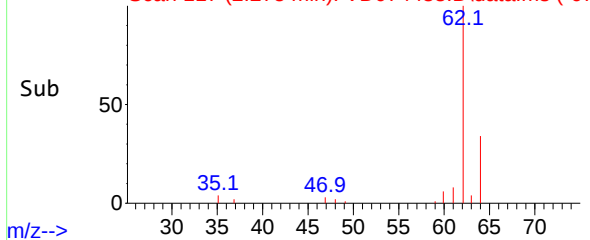
Abundance Scan 117 (2.275 min): VD074483.D\data.ms

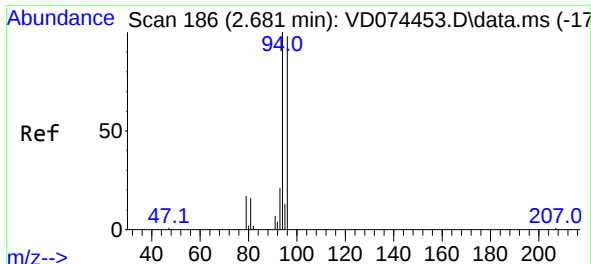


Abundance



Abundance Scan 117 (2.275 min): VD074483.D\data.ms (-67)

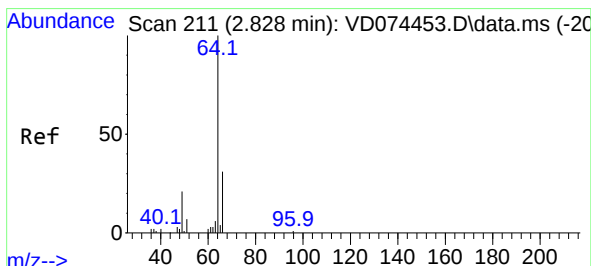
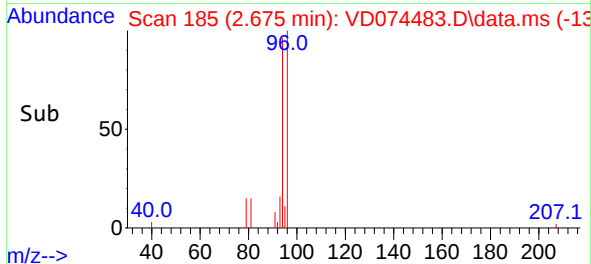
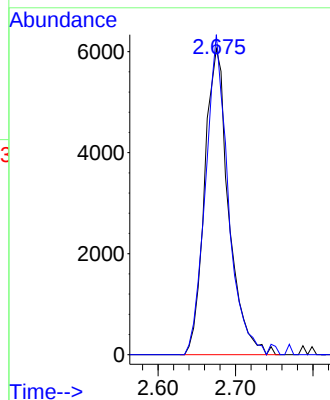
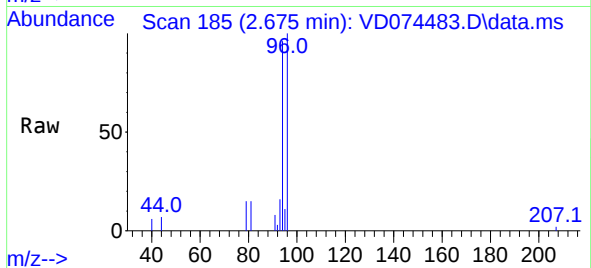




#5
Bromomethane
Concen: 22.389 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

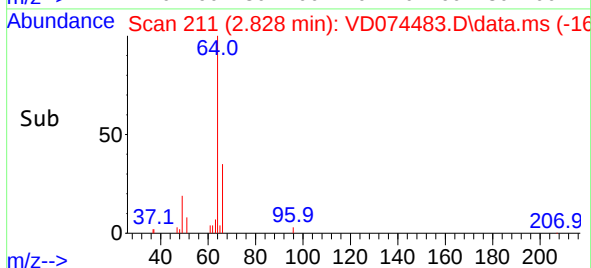
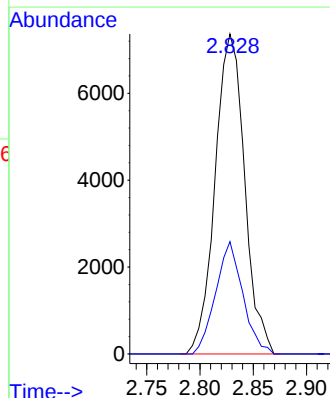
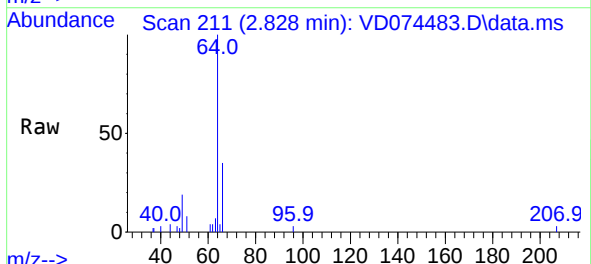
Instrument :
MSVOA_D
ClientSampleId :

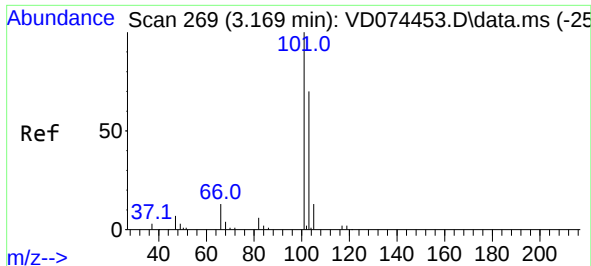
Tgt Ion: 94 Resp: 13071
Ion Ratio Lower Upper
94 100
96 104.6 74.6 112.0



#6
Chloroethane
Concen: 21.571 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 64 Resp: 14175
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.8

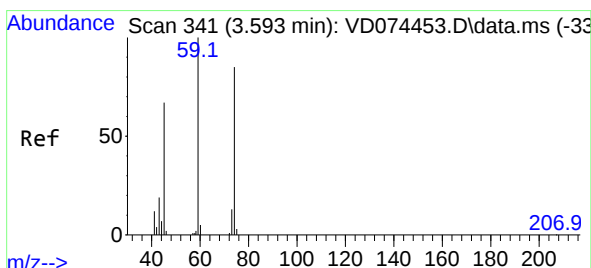
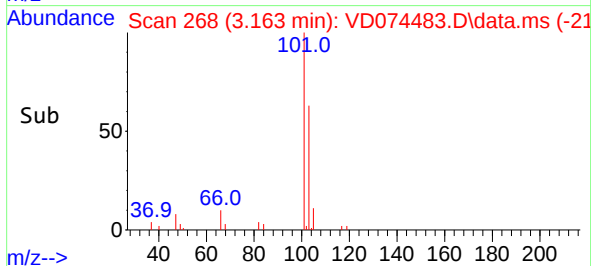
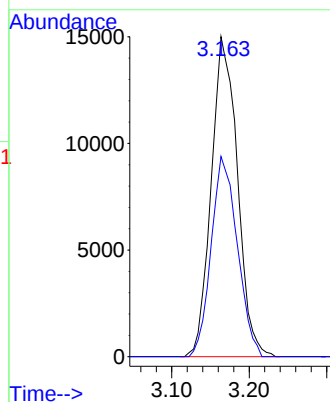
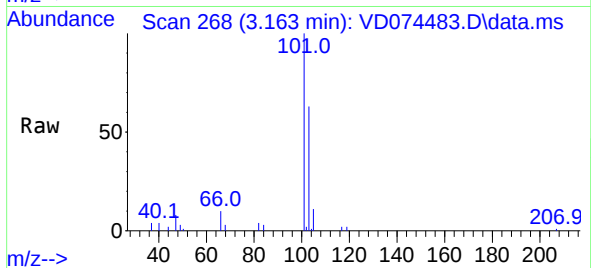




#7
 Trichlorofluoromethane
 Concen: 21.504 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

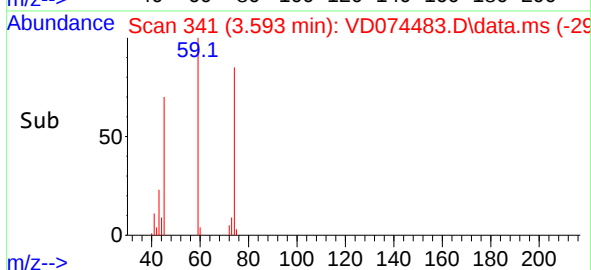
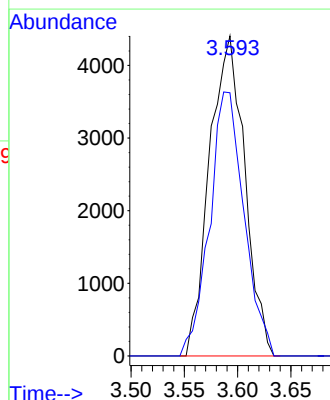
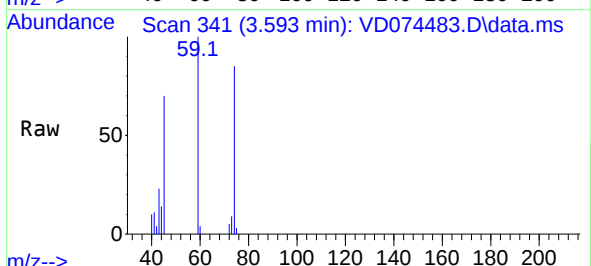
Instrument :
 MSVOA_D
 ClientSampleId :

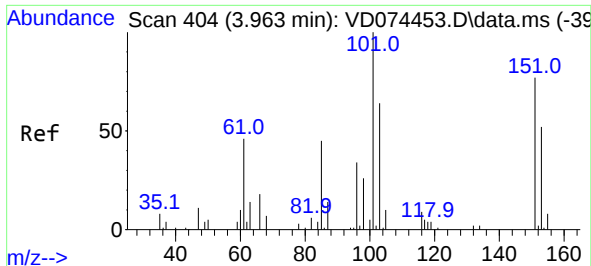
Tgt Ion:101 Resp: 35131
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.8 74.8



#8
 Diethyl Ether
 Concen: 20.033 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

Tgt Ion: 74 Resp: 10121
 Ion Ratio Lower Upper
 74 100
 45 80.7 37.9 113.6

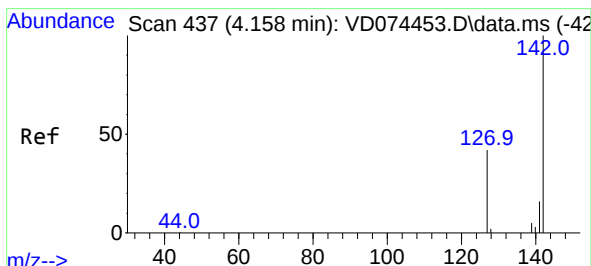
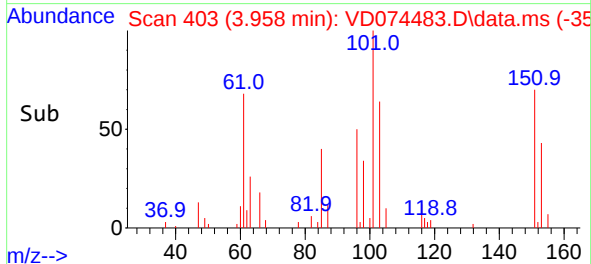
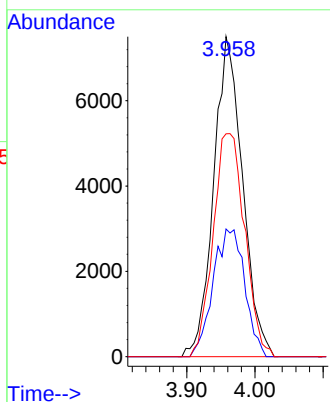
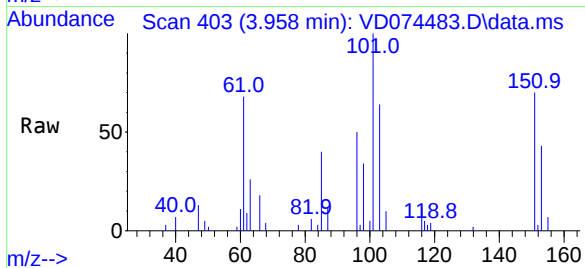




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.979 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

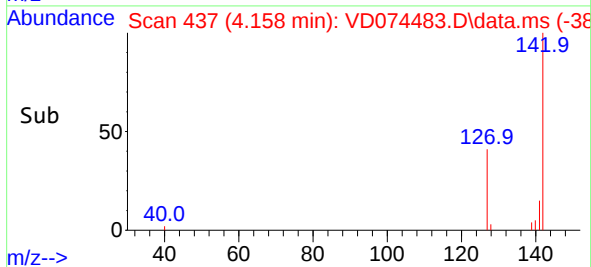
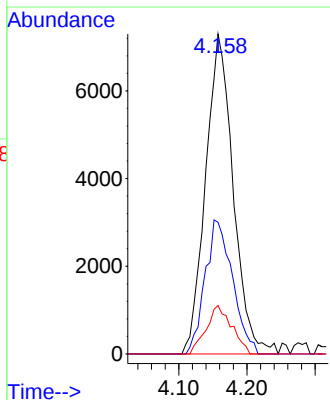
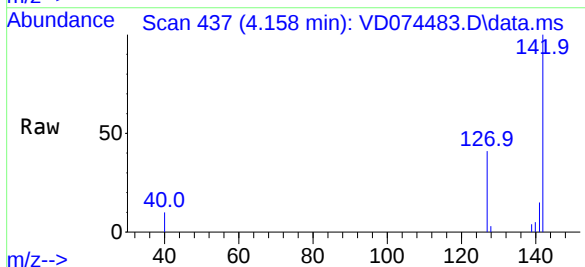
Instrument :
MSVOA_D
ClientSampleId :

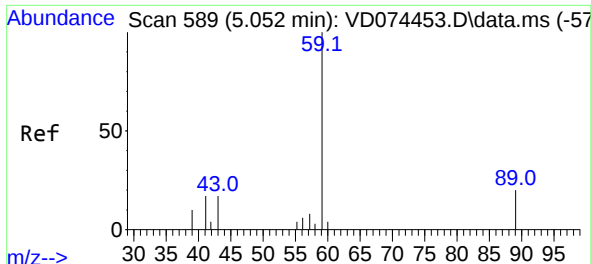
Tgt Ion:101 Resp: 22150
Ion Ratio Lower Upper
101 100
85 43.6 34.1 51.1
151 76.1 61.7 92.5



#10
Methyl Iodide
Concen: 18.586 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

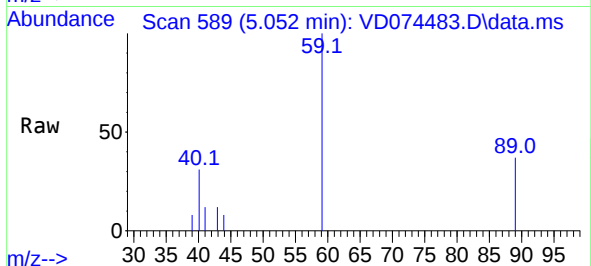
Tgt Ion:142 Resp: 20564
Ion Ratio Lower Upper
142 100
127 41.6 31.9 47.9
141 14.0 11.4 17.2



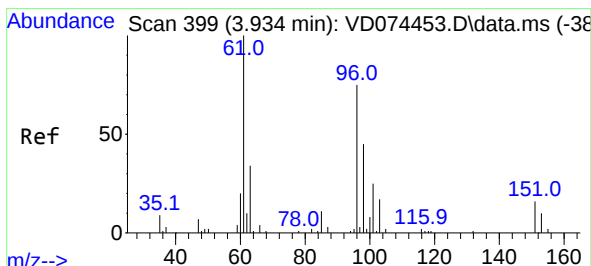
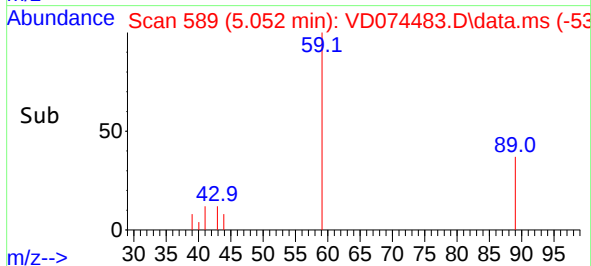
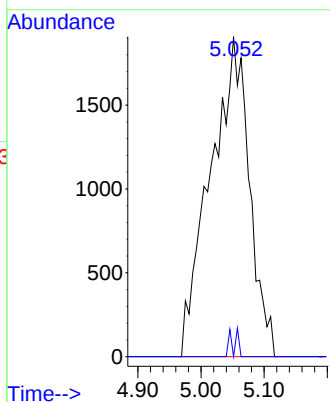


#11
Tert butyl alcohol
Concen: 32.837 ug/l
RT: 5.052 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :

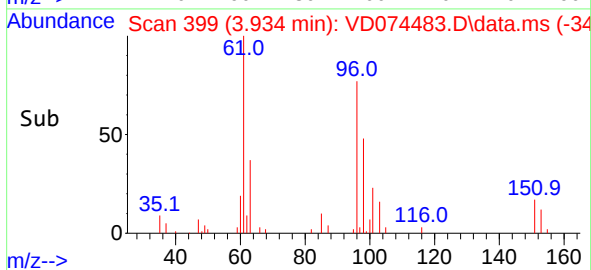
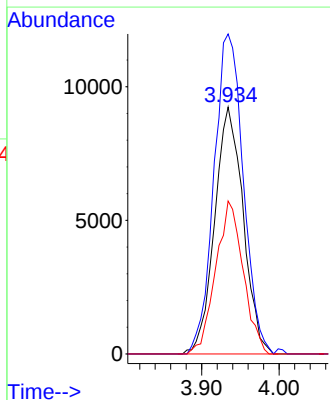
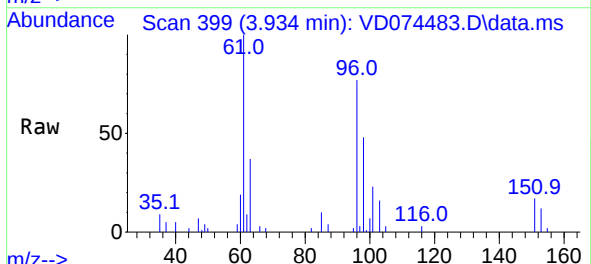


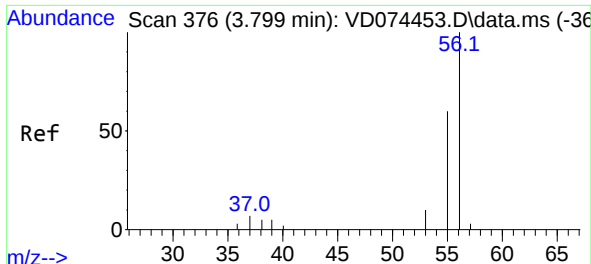
Tgt Ion: 59 Resp: 8162
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 21.256 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 96 Resp: 23645
Ion Ratio Lower Upper
96 100
61 129.6 113.9 170.9
98 61.9 51.8 77.8

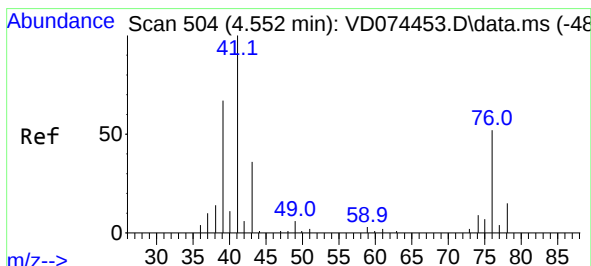
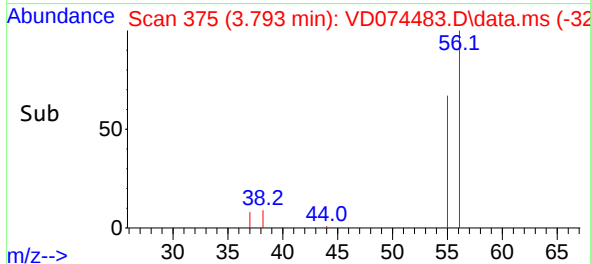
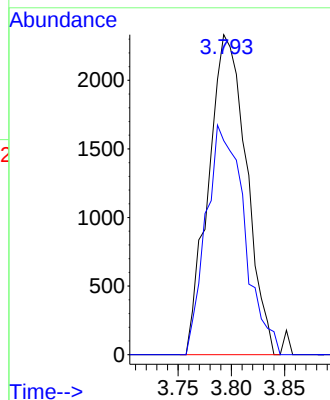
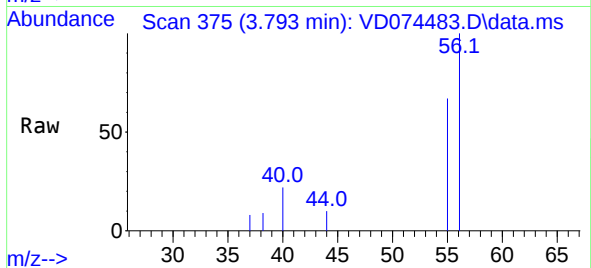




#13
Acrolein
Concen: 104.297 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

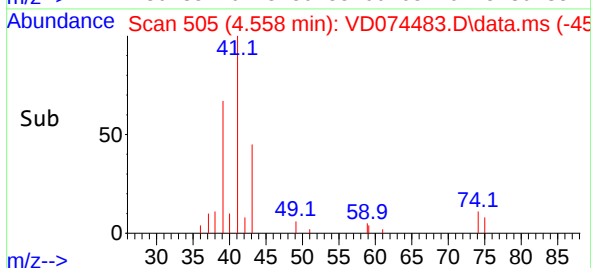
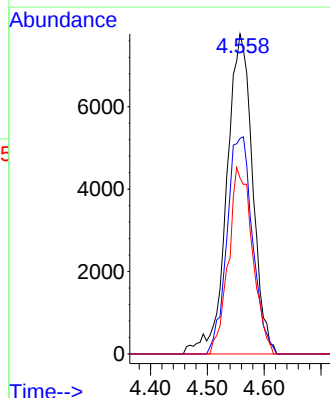
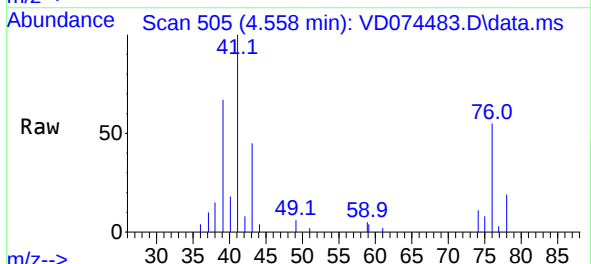
Instrument :
MSVOA_D
ClientSampleId :

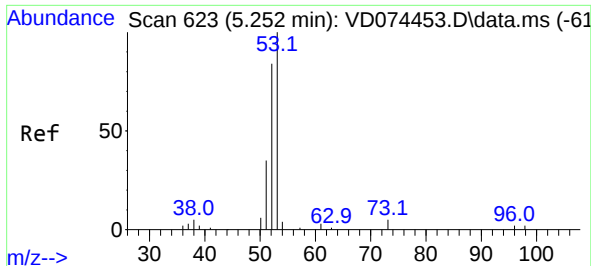
Tgt Ion: 56 Resp: 5771
Ion Ratio Lower Upper
56 100
55 72.5 54.0 81.0



#14
Allyl chloride
Concen: 19.277 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 41 Resp: 24547
Ion Ratio Lower Upper
41 100
39 67.2 53.4 80.2
76 54.0 42.4 63.6





#15

Acrylonitrile

Concen: 101.737 ug/l

RT: 5.257 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074483.D

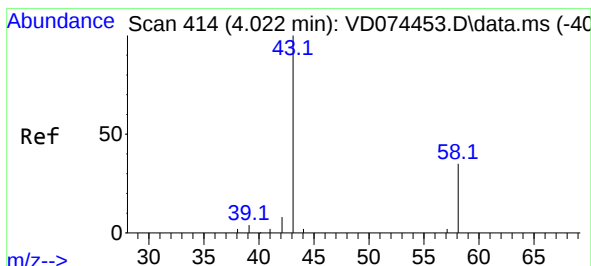
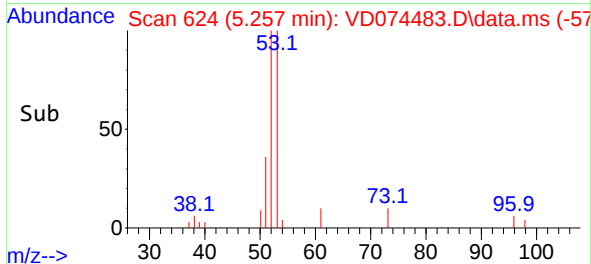
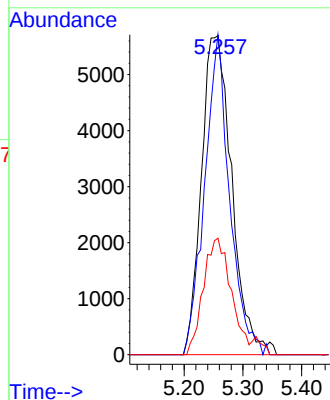
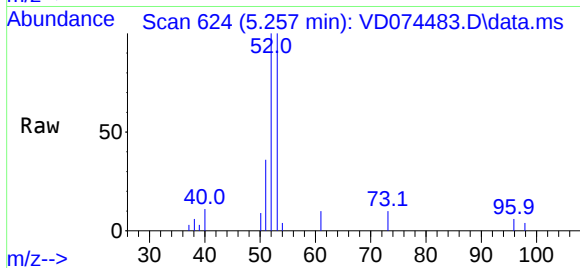
Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 53	Resp: 20436
Ion Ratio	Lower Upper
53 100	
52 82.6	66.0 99.0
51 33.3	28.3 42.5



#16

Acetone

Concen: 73.182 ug/l

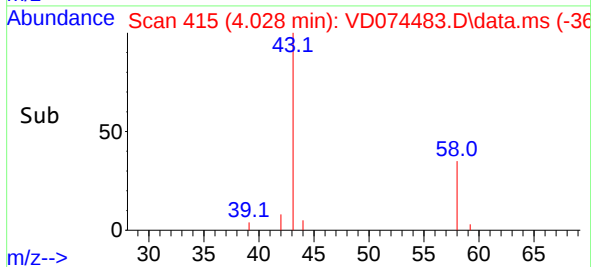
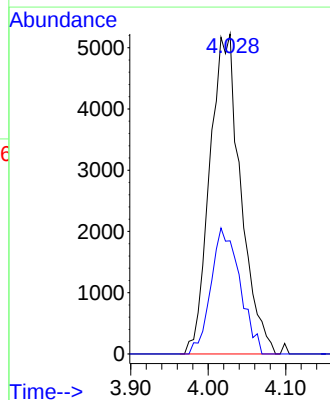
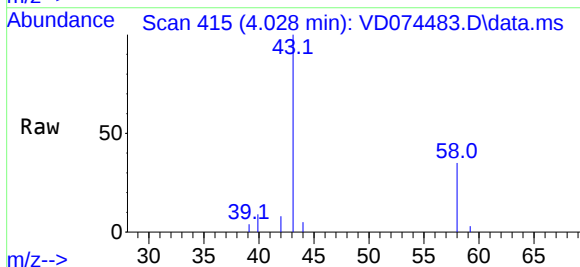
RT: 4.028 min Scan# 415

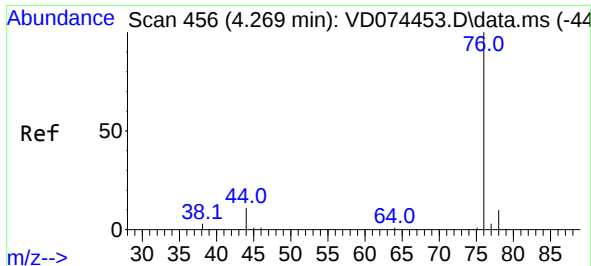
Delta R.T. 0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Tgt Ion: 43	Resp: 14487
Ion Ratio	Lower Upper
43 100	
58 35.4	30.2 45.2

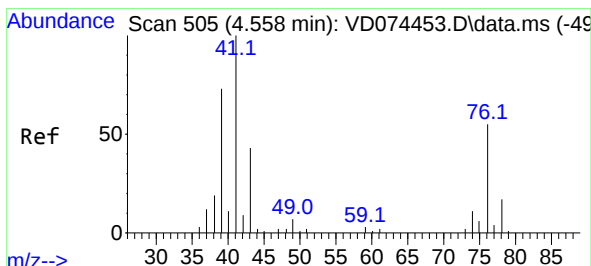
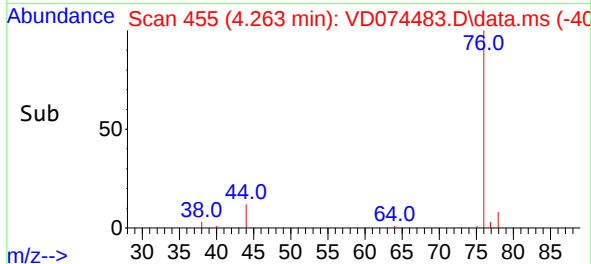
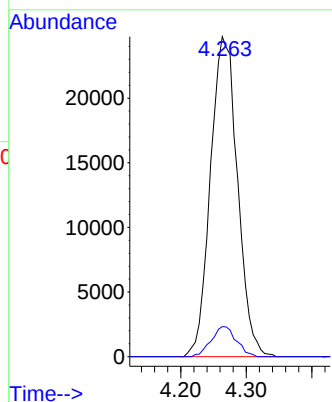
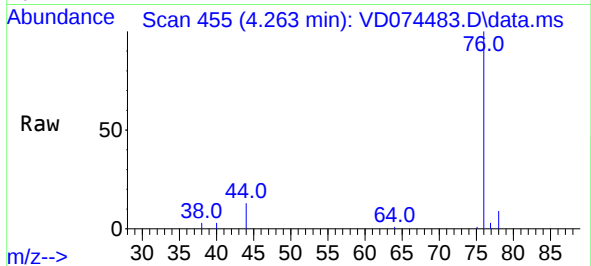




#17
Carbon Disulfide
Concen: 20.197 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

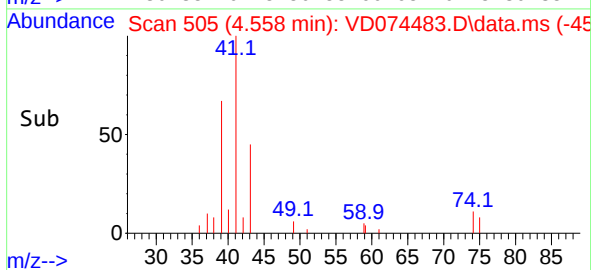
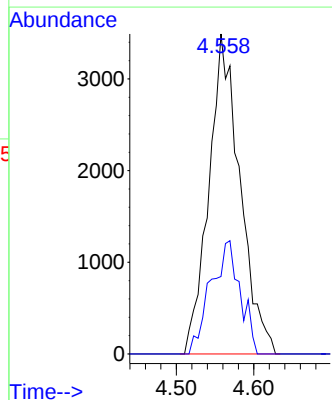
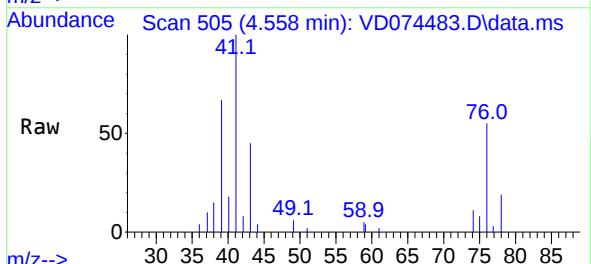
Instrument :
MSVOA_D
ClientSampleId :

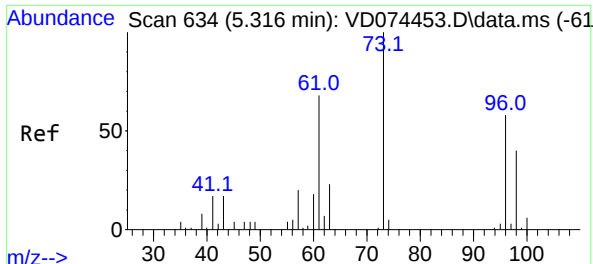
Tgt Ion: 76 Resp: 70905
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 19.133 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 43 Resp: 9748
Ion Ratio Lower Upper
43 100
74 33.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 20.173 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

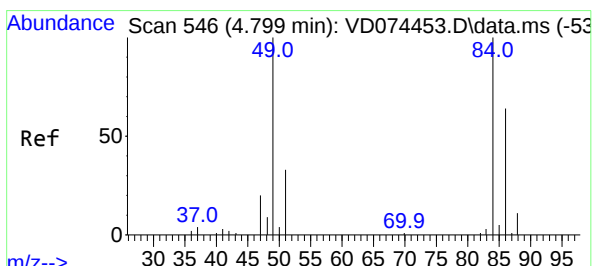
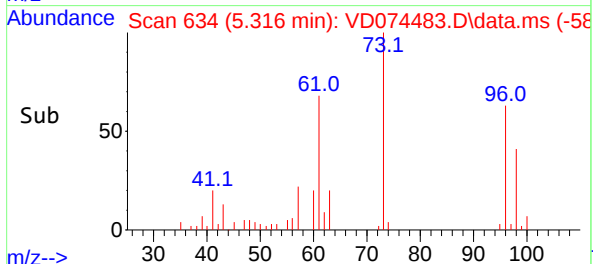
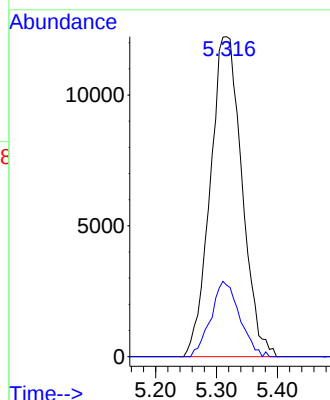
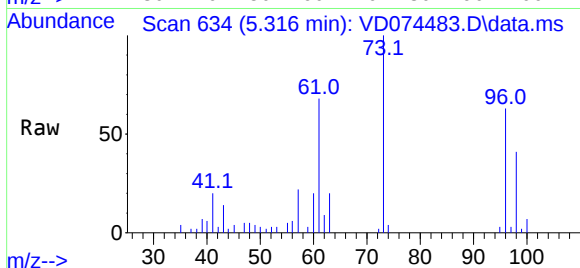
ClientSampleId :

Tgt Ion: 73 Resp: 44227

Ion Ratio Lower Upper

73 100

57 22.4 16.1 24.1



#20

Methylene Chloride

Concen: 16.559 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Tgt Ion: 84 Resp: 25906

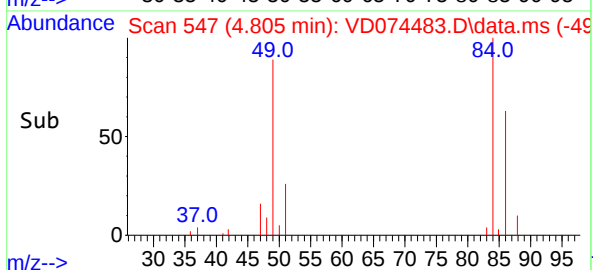
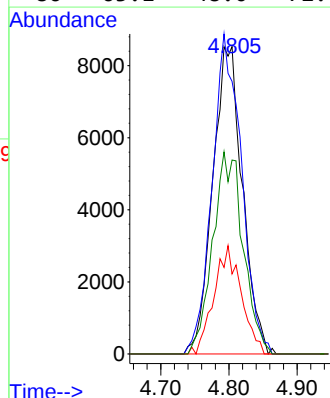
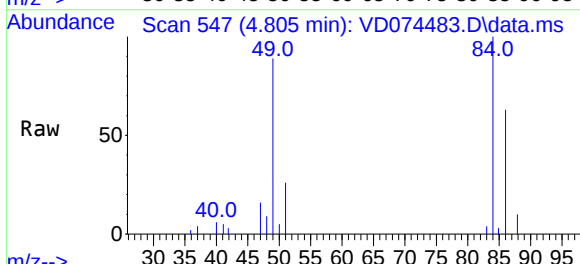
Ion Ratio Lower Upper

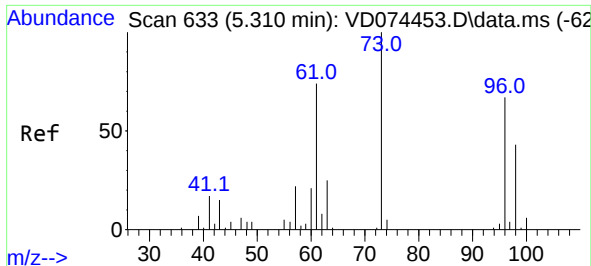
84 100

49 88.7 68.0 102.0

51 26.0 23.2 34.8

86 63.1 48.0 72.0





#21

trans-1,2-Dichloroethene

Concen: 21.078 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

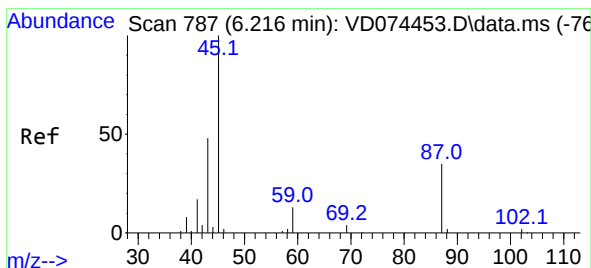
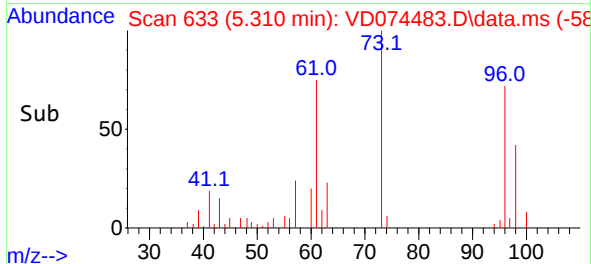
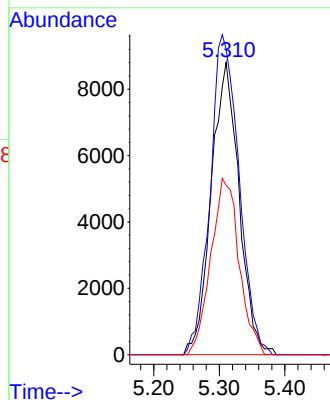
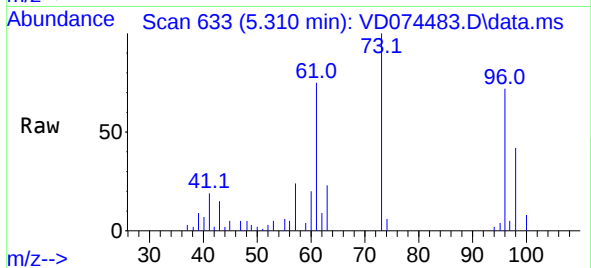
Tgt Ion: 96 Resp: 25934

Ion Ratio Lower Upper

96 100

61 104.5 95.7 143.5

98 57.9 54.8 82.2



#22

Diisopropyl ether

Concen: 19.820 ug/l

RT: 6.216 min Scan# 787

Delta R.T. -0.000 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Tgt Ion: 45 Resp: 51438

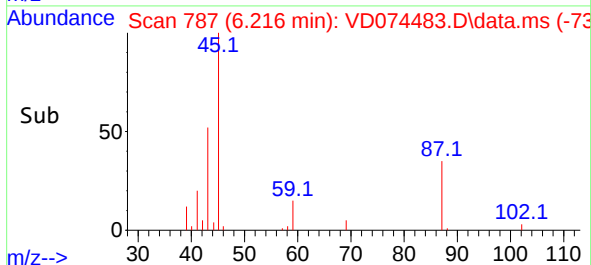
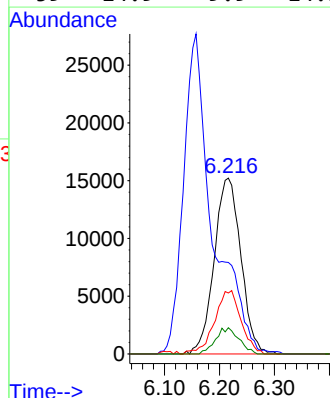
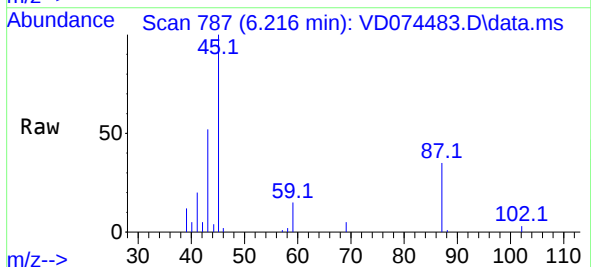
Ion Ratio Lower Upper

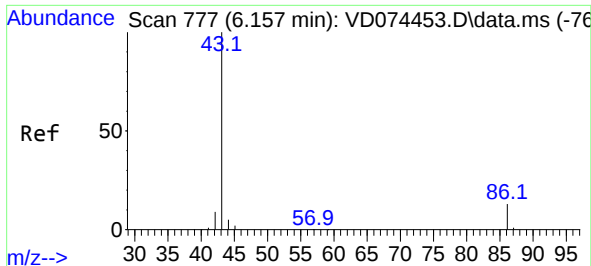
45 100

43 51.0 37.8 56.6

87 34.7 26.6 40.0

59 14.9 9.9 14.9#

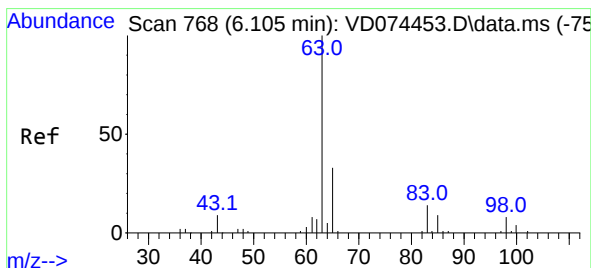
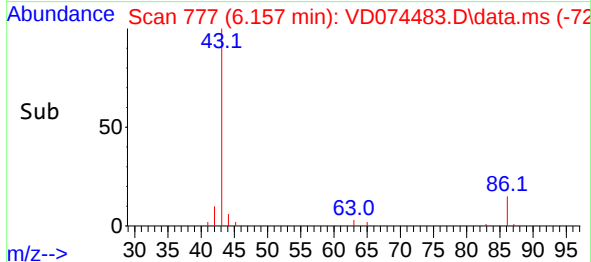
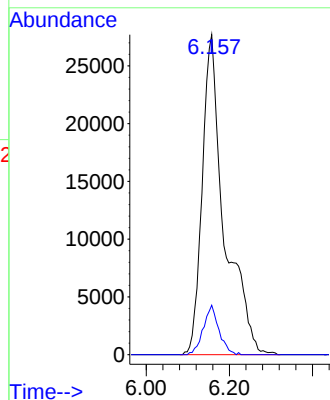
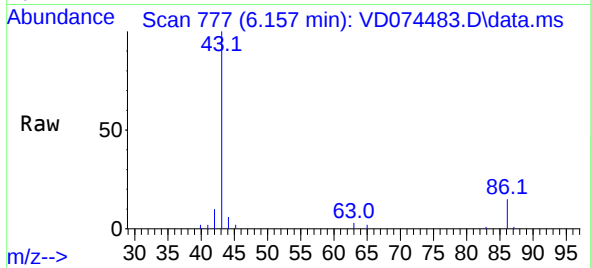




#23
 Vinyl Acetate
 Concen: 85.827 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

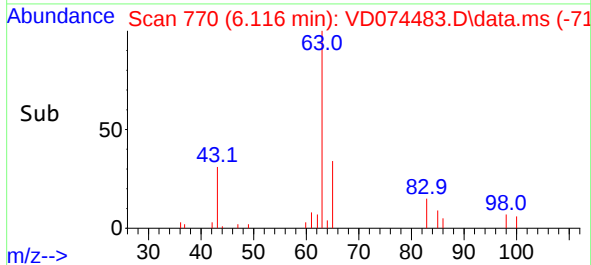
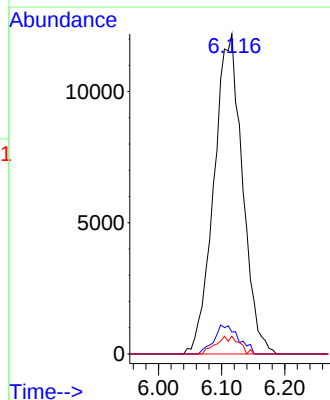
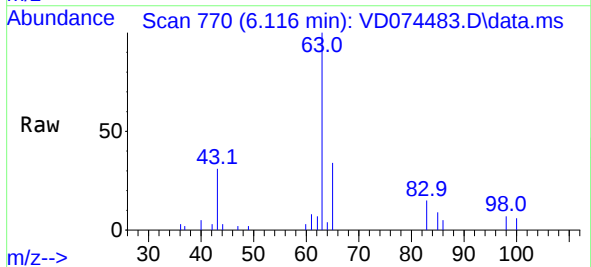
Instrument :
 MSVOA_D
 ClientSampleId :

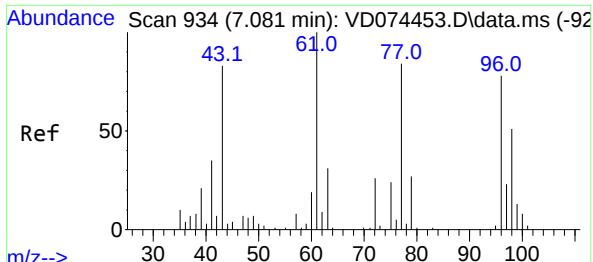
Tgt Ion: 43 Resp: 102471
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.275 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

Tgt Ion: 63 Resp: 38188
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.6 13.8
 100 5.5 2.9 8.6





#25

2-Butanone

Concen: 85.011 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

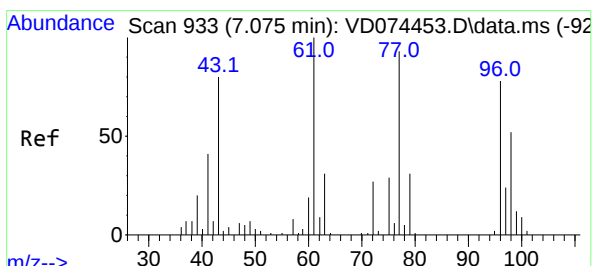
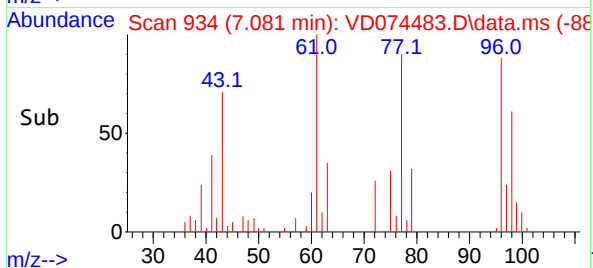
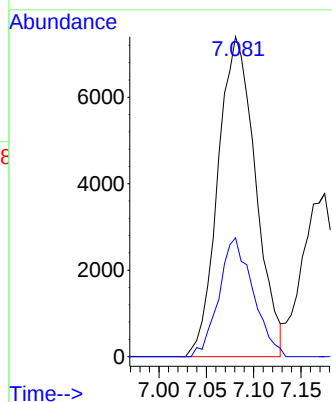
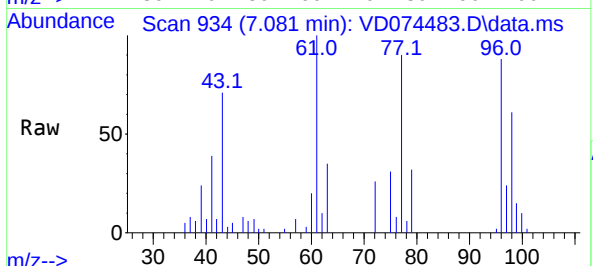
ClientSampleId :

Tgt Ion: 43 Resp: 20450

Ion Ratio Lower Upper

43 100

72 37.2 25.8 38.8



#26

2,2-Dichloropropane

Concen: 18.476 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074483.D

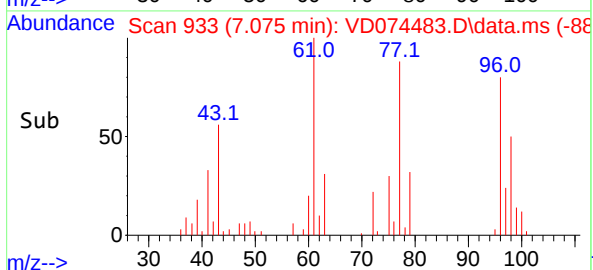
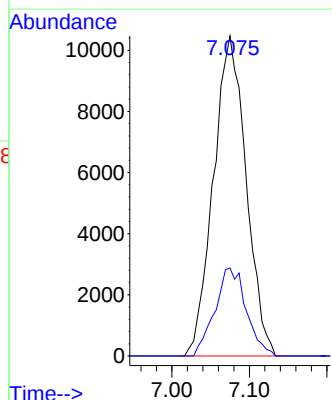
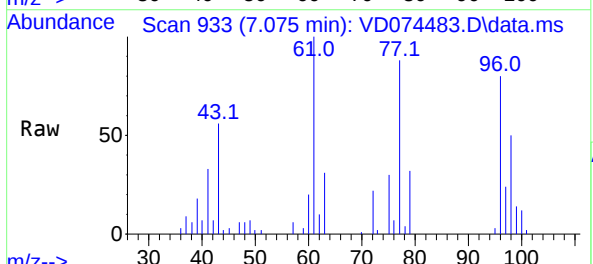
Acq: 07 Oct 2022 11:03

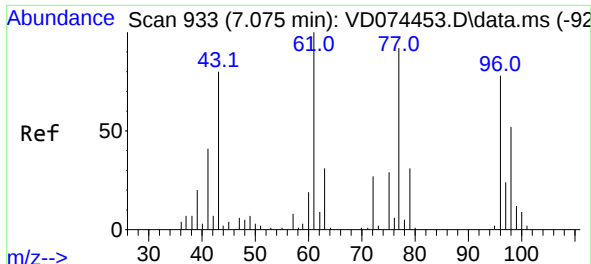
Tgt Ion: 77 Resp: 30743

Ion Ratio Lower Upper

77 100

97 26.3 12.5 37.5



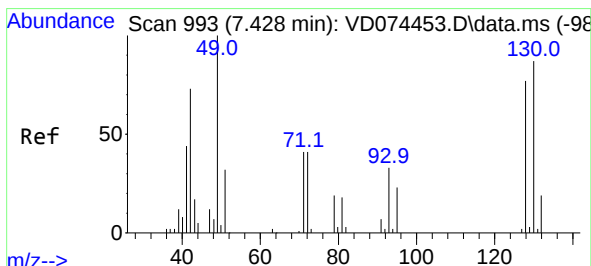
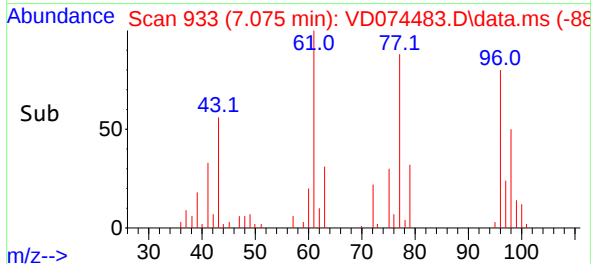
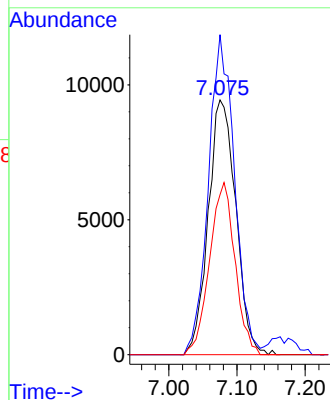
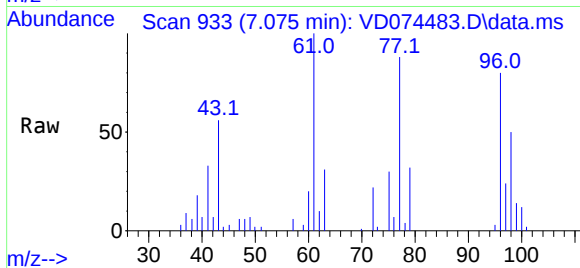


#27
 cis-1,2-Dichloroethene
 Concen: 20.437 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 26597

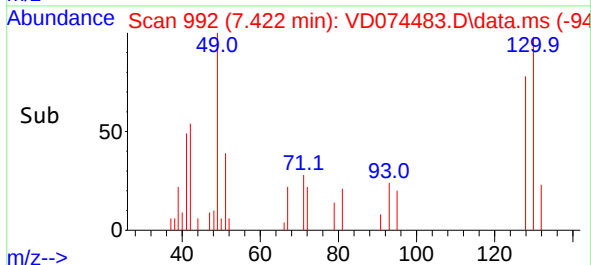
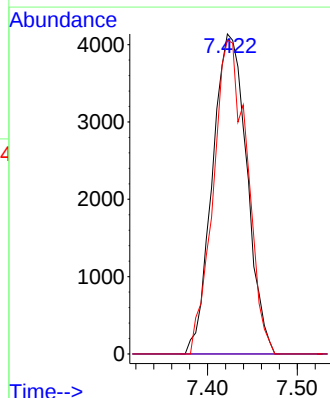
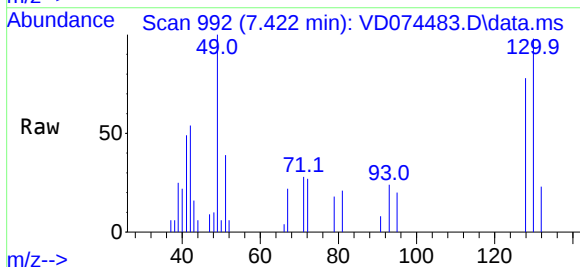
Ion	Ratio	Lower	Upper
96	100		
61	118.6	0.0	242.4
98	62.5	0.0	130.0

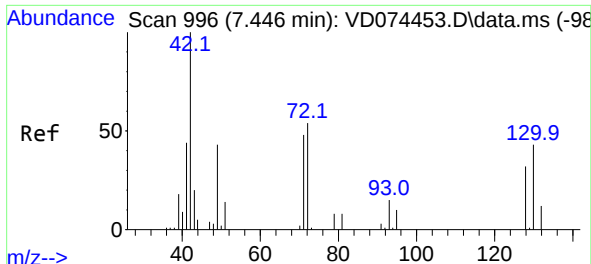


#28
 Bromochloromethane
 Concen: 19.779 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

Tgt Ion: 49 Resp: 10998

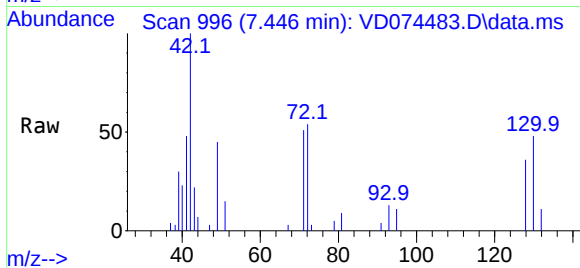
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	96.2	84.1	126.1



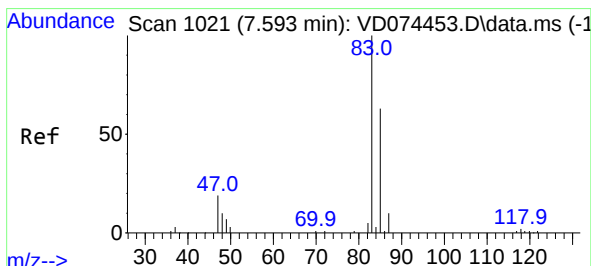
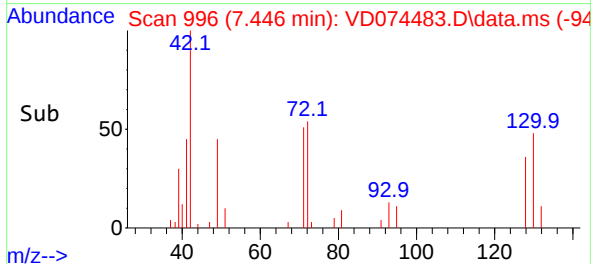
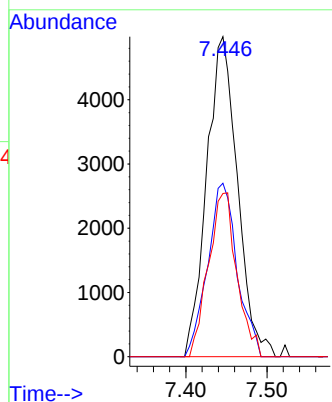


#29
Tetrahydrofuran
Concen: 97.586 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :

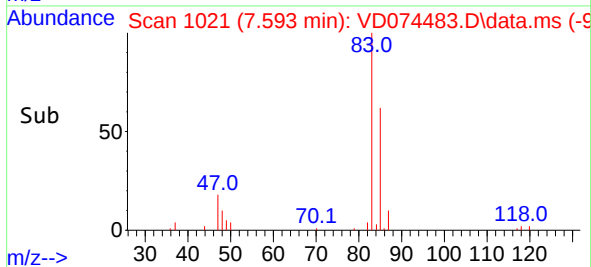
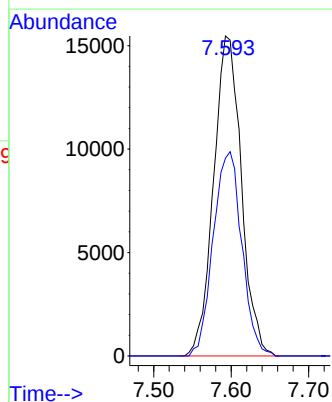
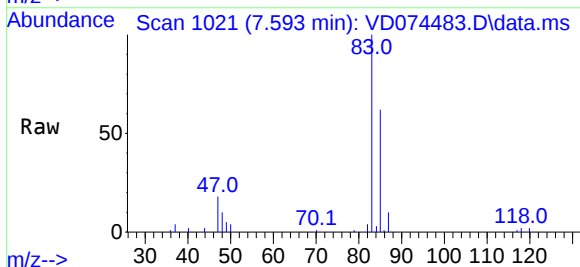


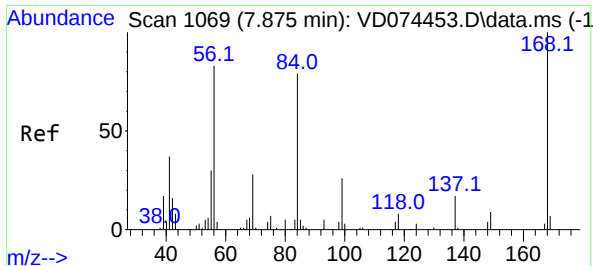
Tgt Ion: 42 Resp: 13133
Ion Ratio Lower Upper
42 100
72 52.0 45.8 68.6
71 47.3 44.6 66.8



#30
Chloroform
Concen: 19.823 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

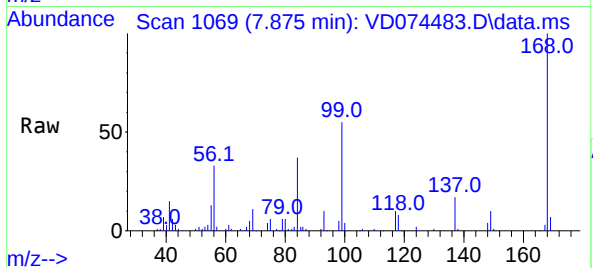
Tgt Ion: 83 Resp: 38582
Ion Ratio Lower Upper
83 100
85 61.8 52.0 78.0



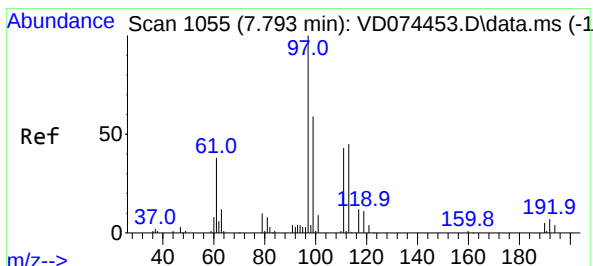
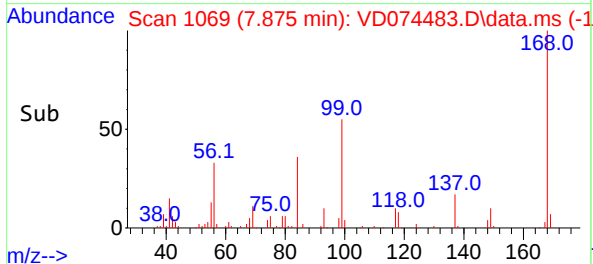
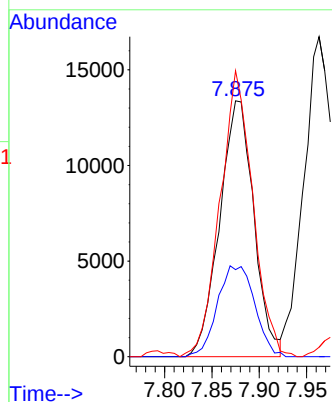


#31
Cyclohexane
Concen: 19.924 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :

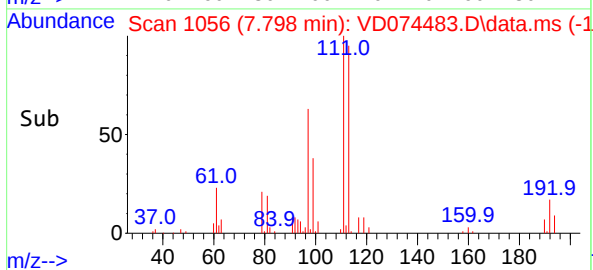
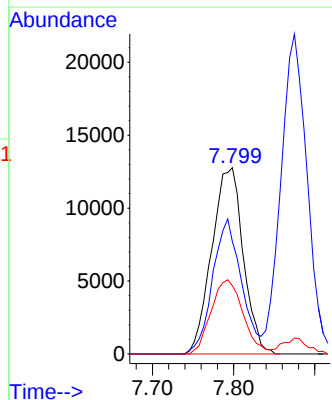
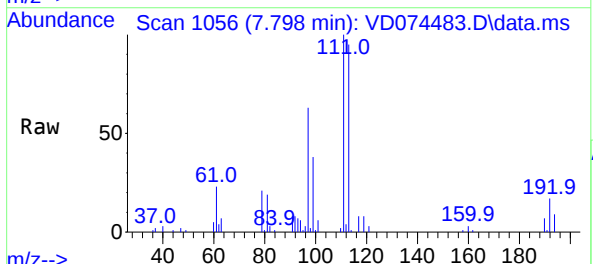


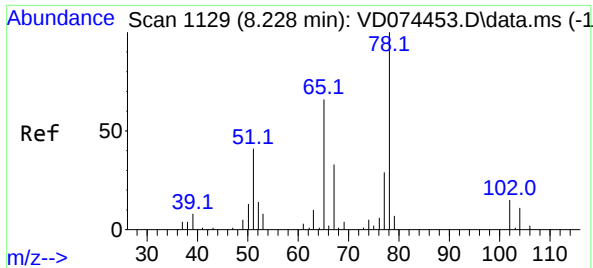
Tgt Ion: 56 Resp: 33563
Ion Ratio Lower Upper
56 100
69 34.0 29.2 43.8
84 111.7 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.016 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 97 Resp: 34411
Ion Ratio Lower Upper
97 100
99 66.5 53.3 79.9
61 40.5 30.2 45.4

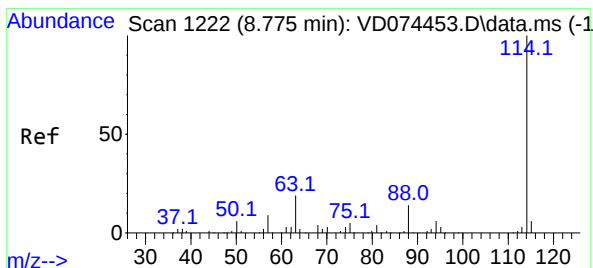
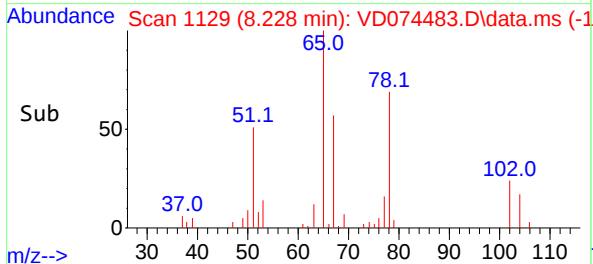
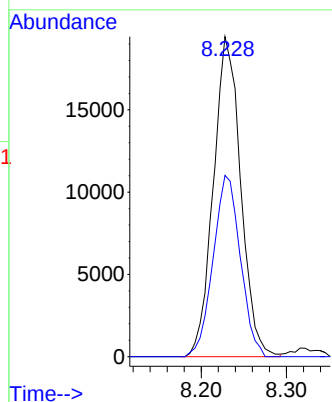
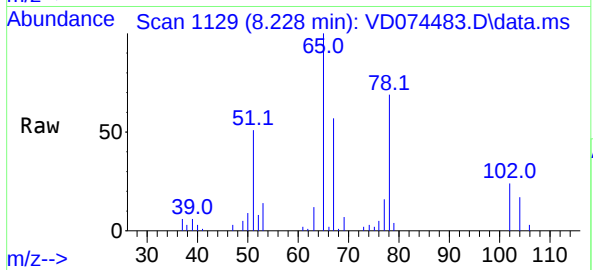




#33
1,2-Dichloroethane-d4
Concen: 51.601 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

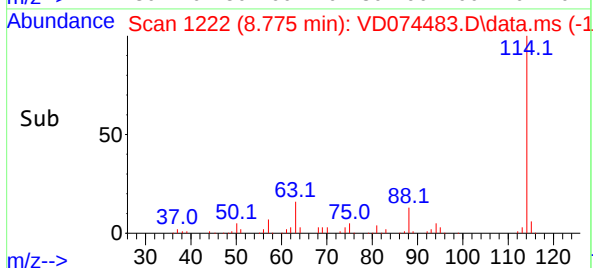
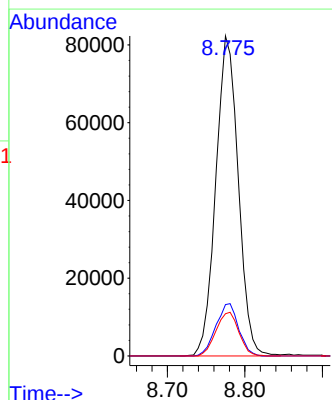
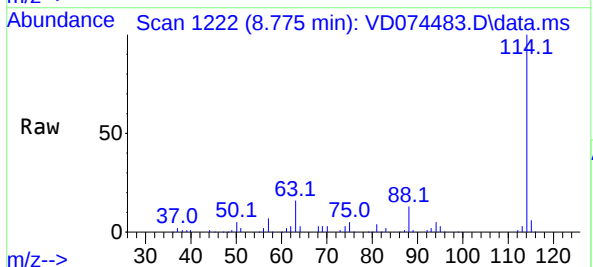
Instrument :
MSVOA_D
ClientSampleId :

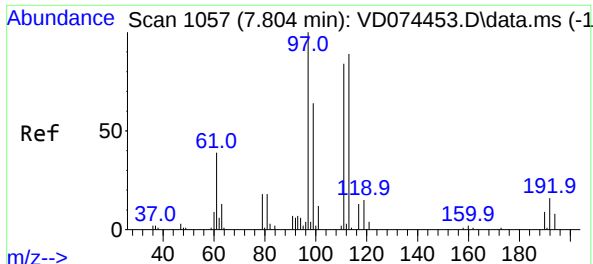
Tgt Ion: 65 Resp: 43275
Ion Ratio Lower Upper
65 100
67 56.4 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

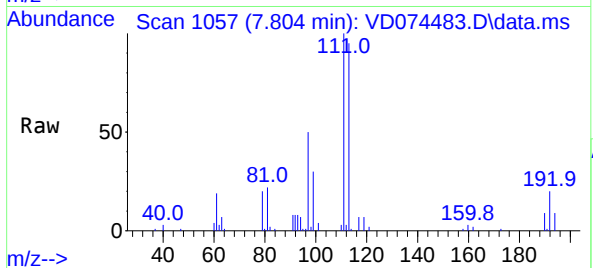
Tgt Ion: 114 Resp: 165642
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.2
88 13.2 0.0 28.2



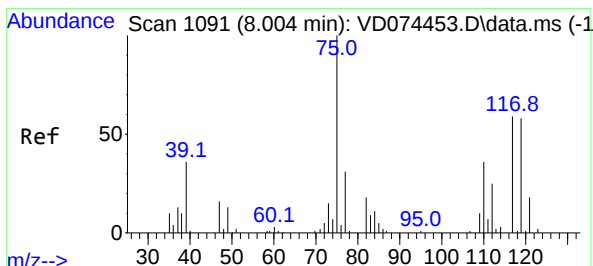
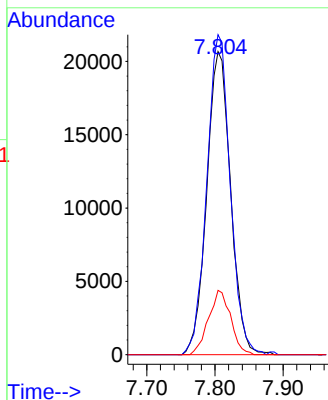
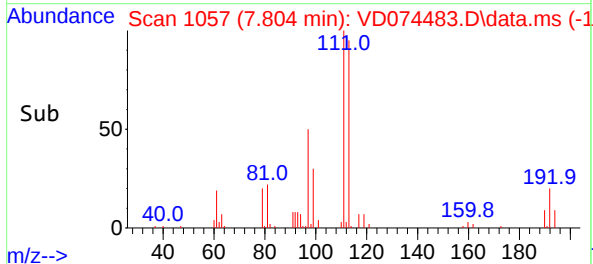


#35
Dibromofluoromethane
Concen: 46.163 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

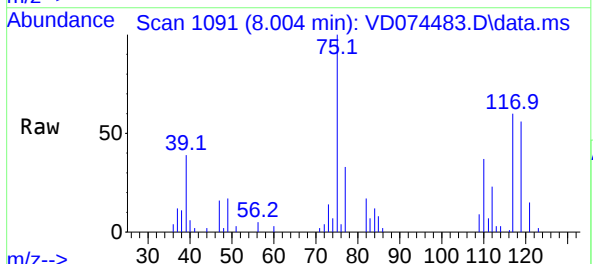
Instrument :
MSVOA_D
ClientSampleId :



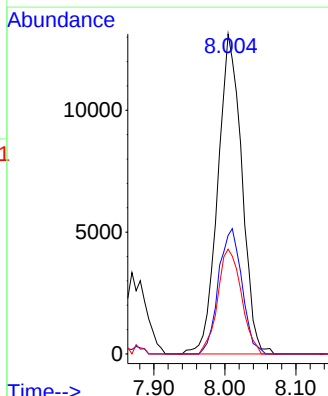
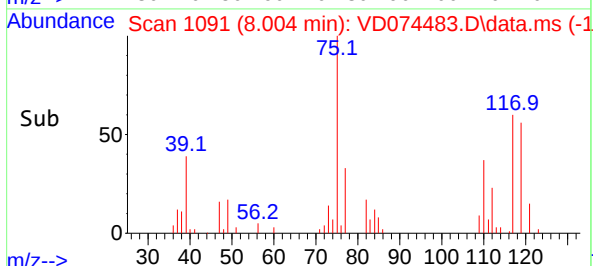
Tgt Ion:113 Resp: 50422
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 19.7 16.4 24.6

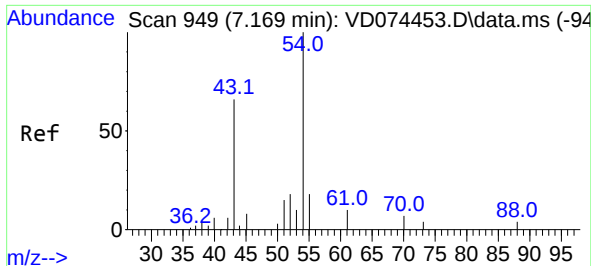


#36
1,1-Dichloropropene
Concen: 20.054 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03



Tgt Ion: 75 Resp: 30746
Ion Ratio Lower Upper
75 100
110 38.2 19.7 59.0
77 32.4 25.4 38.2





#37

Ethyl Acetate

Concen: 19.073 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

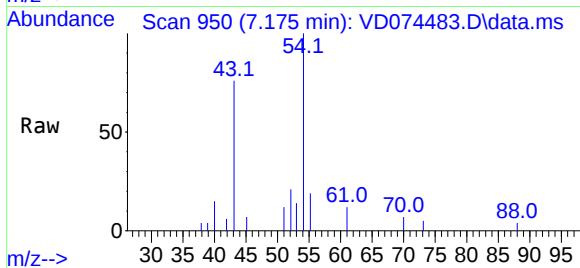
Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

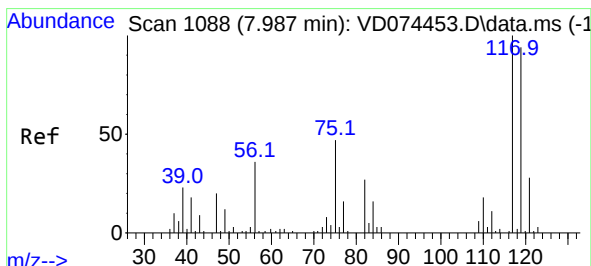
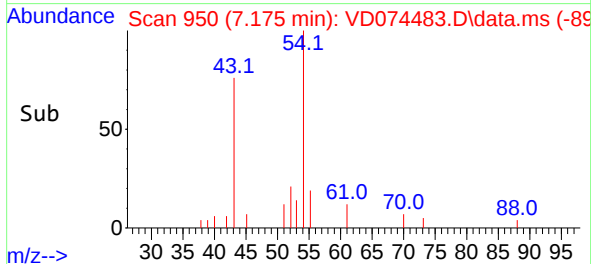
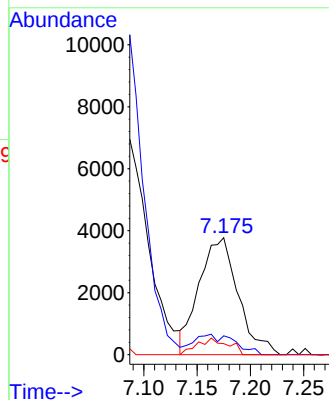
ClientSampleId :



Tgt Ion: 43 Resp: 9602

Ion Ratio Lower Upper

43	100		
61	0.0	12.2	18.4#
70	11.2	9.6	14.4



#38

Carbon Tetrachloride

Concen: 19.816 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

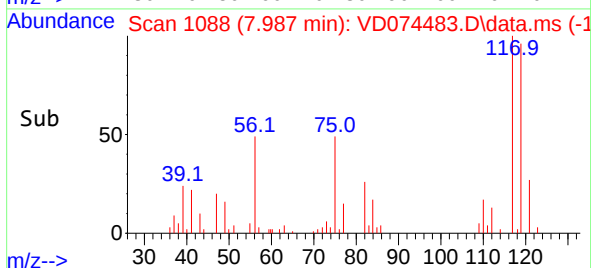
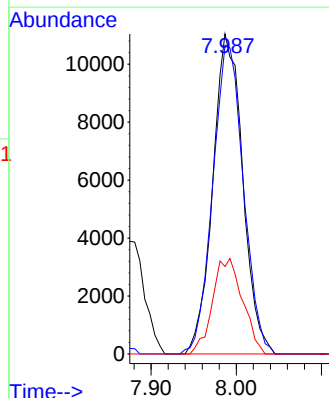
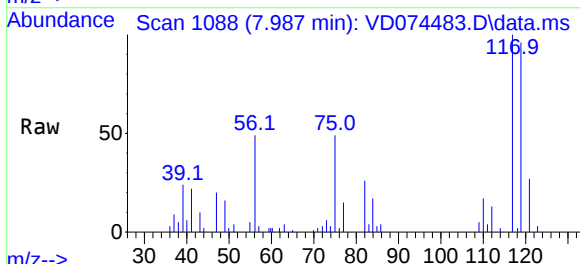
Lab File: VD074483.D

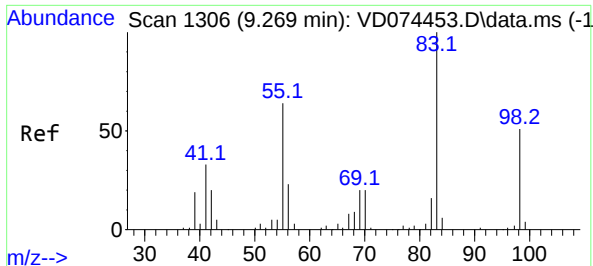
Acq: 07 Oct 2022 11:03

Tgt Ion: 117 Resp: 26922

Ion Ratio Lower Upper

117	100		
119	96.5	73.1	109.7
121	27.3	25.0	37.6





#39

Methylcyclohexane

Concen: 20.031 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

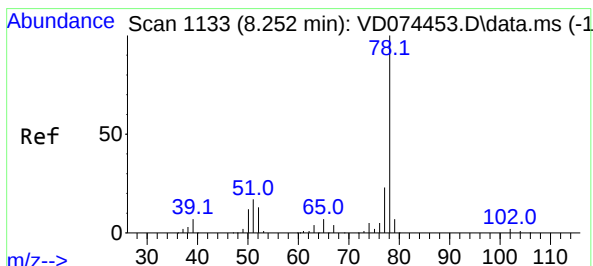
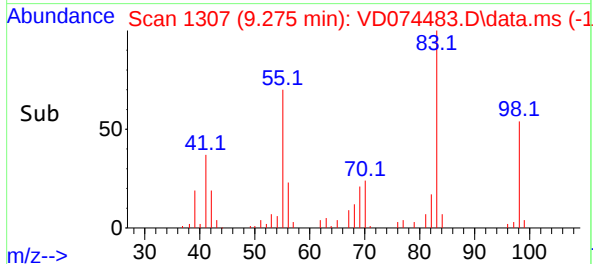
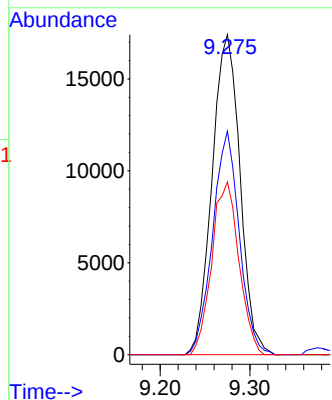
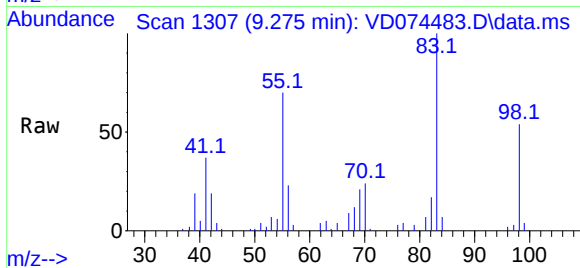
Tgt Ion: 83 Resp: 37657

Ion Ratio Lower Upper

83 100

55 69.9 49.0 73.4

98 54.0 41.7 62.5



#40

Benzene

Concen: 20.190 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074483.D

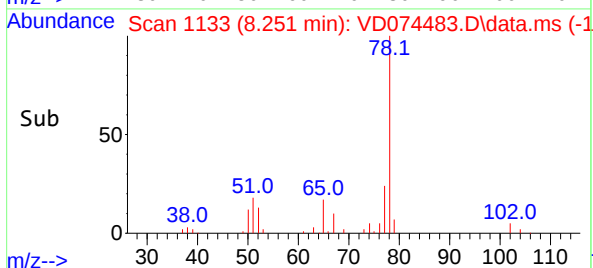
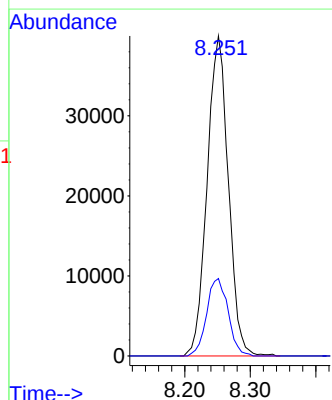
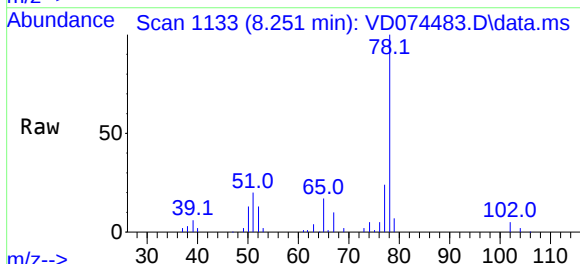
Acq: 07 Oct 2022 11:03

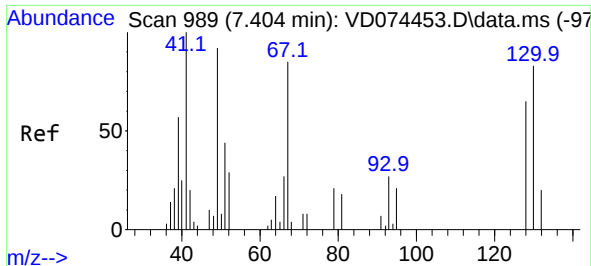
Tgt Ion: 78 Resp: 89898

Ion Ratio Lower Upper

78 100

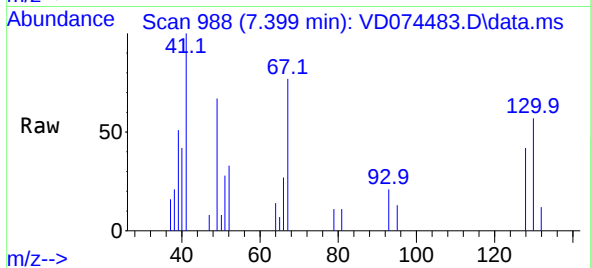
77 24.2 20.1 30.1





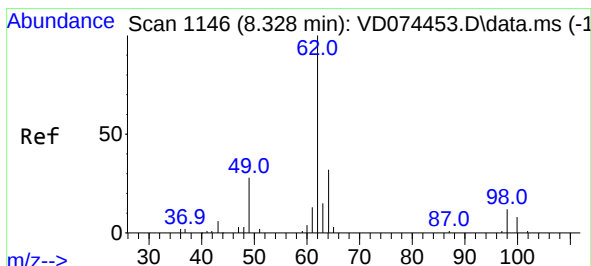
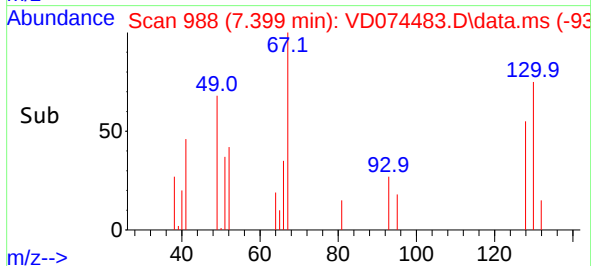
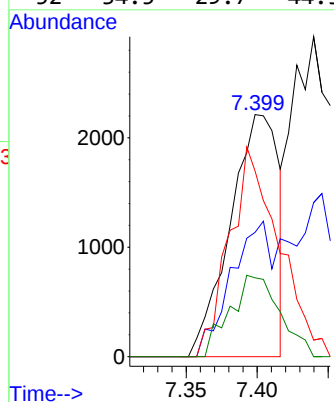
#41
Methacrylonitrile
Concen: 19.021 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 5240

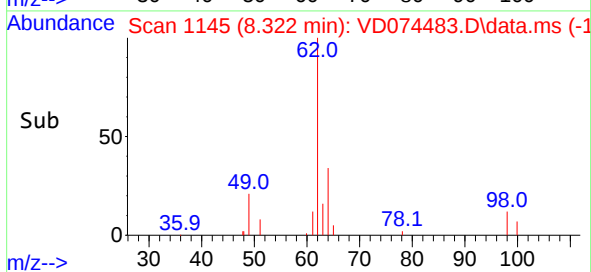
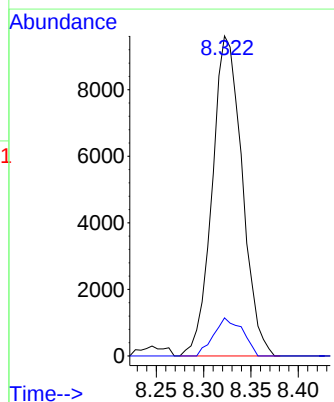
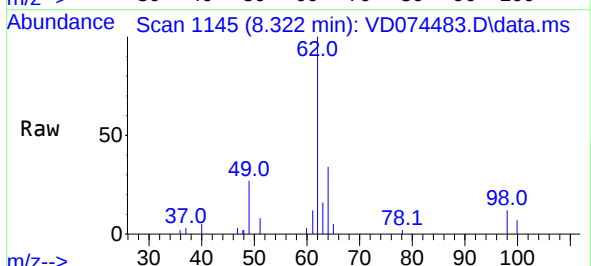
Ion	Ratio	Lower	Upper
41	100		
39	45.7	35.0	52.6
67	88.5	77.0	115.6
52	34.5	29.7	44.5

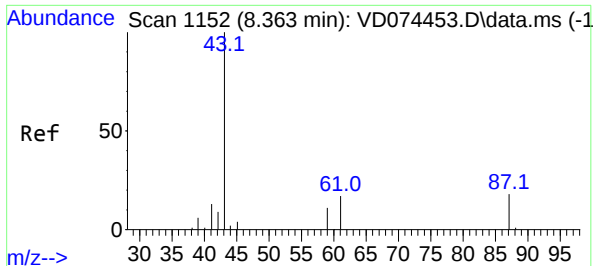


#42
1,2-Dichloroethane
Concen: 20.042 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 62 Resp: 21127

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	24.2

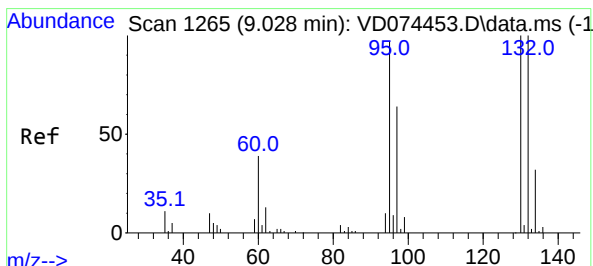
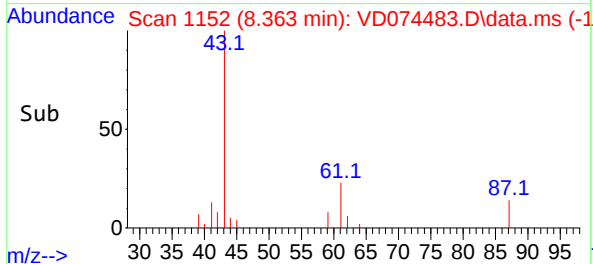
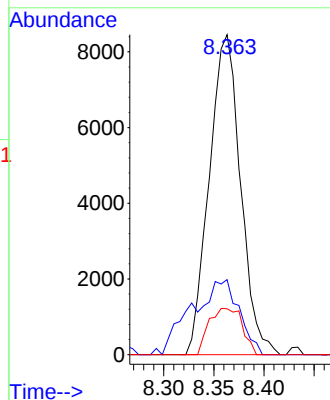
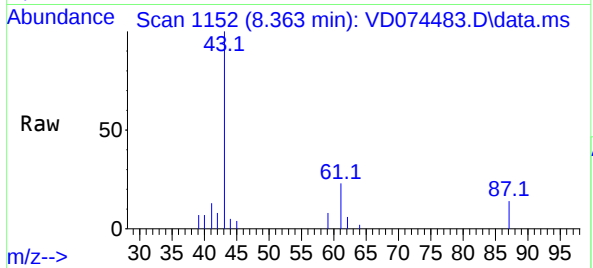




#43
Isopropyl Acetate
Concen: 19.128 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

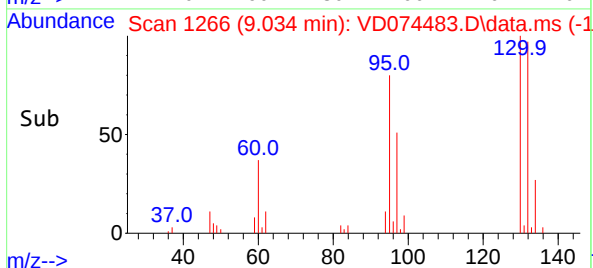
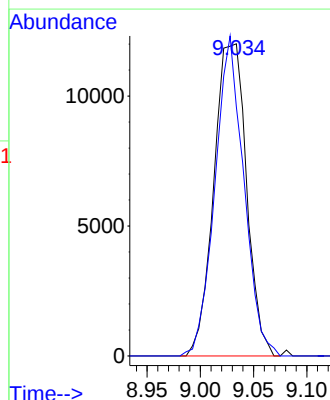
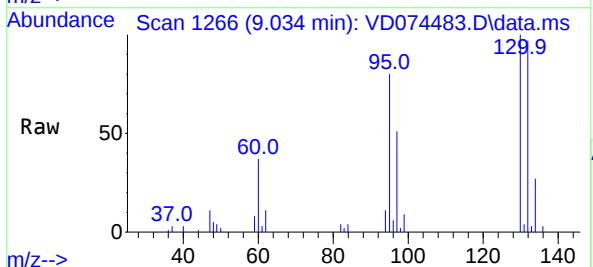
Instrument :
MSVOA_D
ClientSampleId :

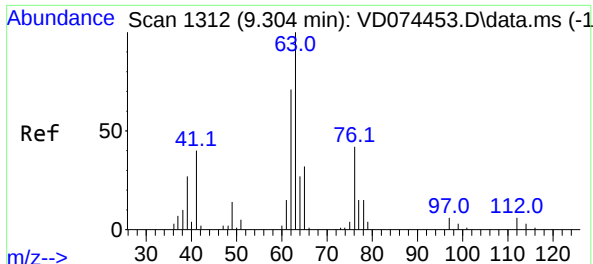
Tgt Ion: 43 Resp: 18365
Ion Ratio Lower Upper
43 100
61 24.2 30.9 46.3#
87 15.4 14.3 21.5



#44
Trichloroethene
Concen: 20.477 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion:130 Resp: 25619
Ion Ratio Lower Upper
130 100
95 79.8 0.0 185.4





#45

1,2-Dichloropropane

Concen: 19.881 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

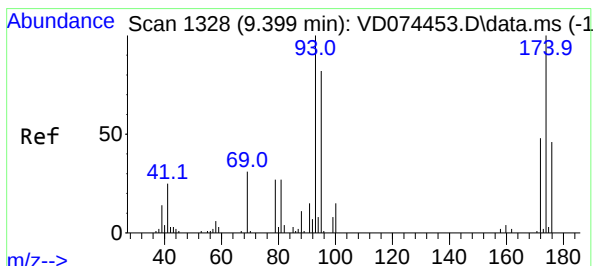
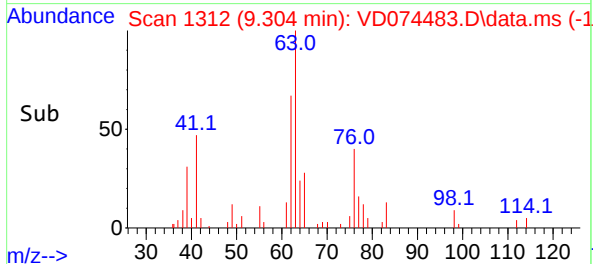
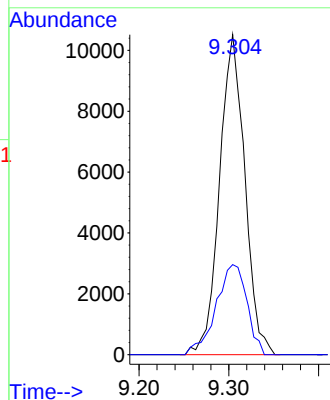
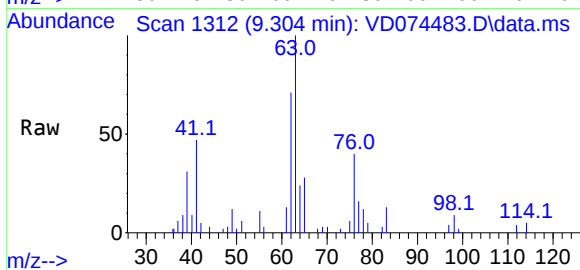
ClientSampleId :

Tgt Ion: 63 Resp: 20553

Ion Ratio Lower Upper

63 100

65 28.2 23.1 34.7



#46

Dibromomethane

Concen: 19.996 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

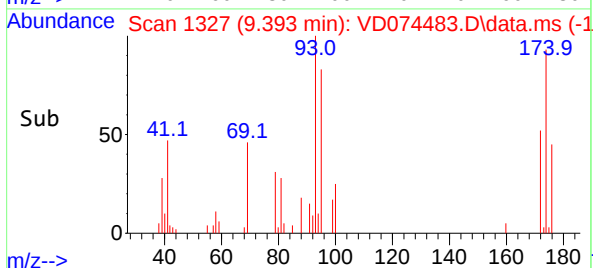
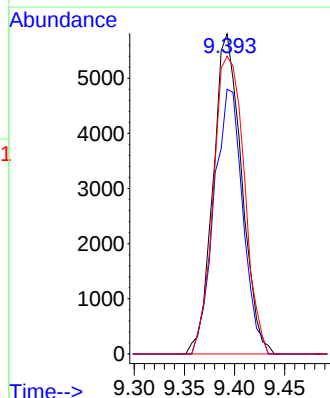
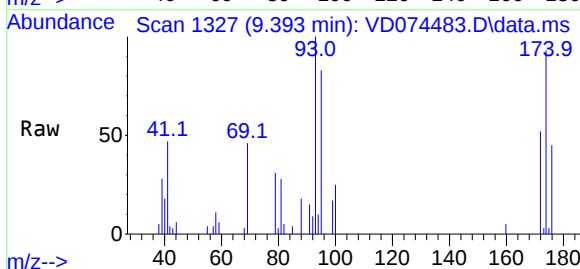
Tgt Ion: 93 Resp: 11448

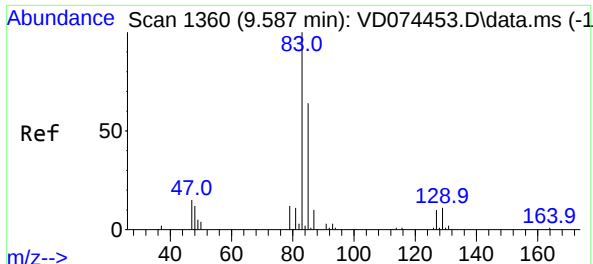
Ion Ratio Lower Upper

93 100

95 83.4 68.2 102.2

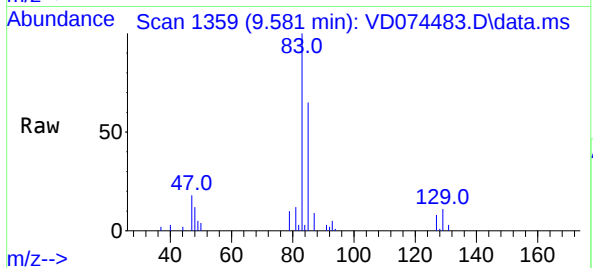
174 100.5 87.4 131.0



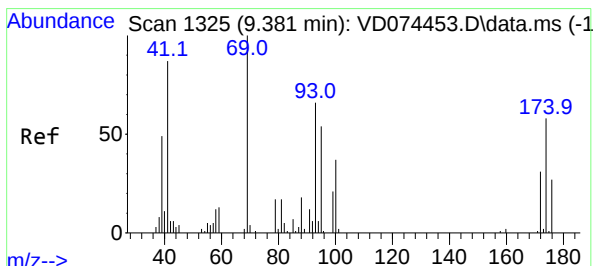
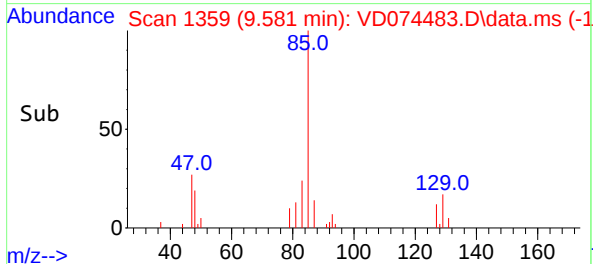
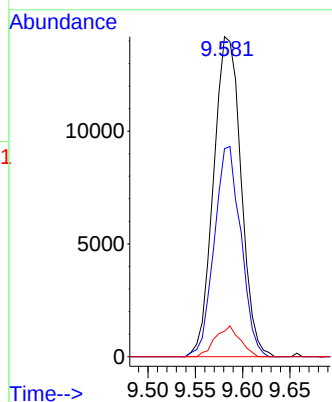


#47
Bromodichloromethane
Concen: 20.069 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :

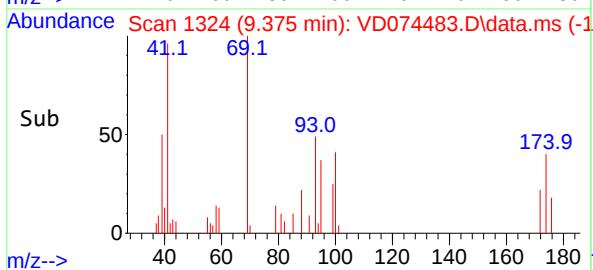
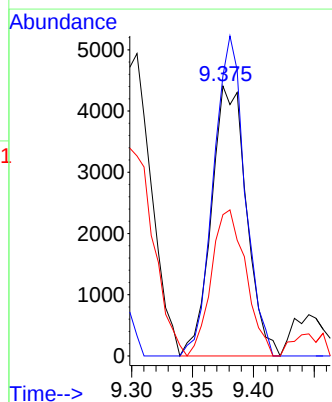
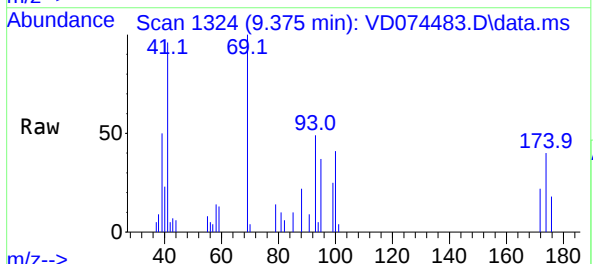


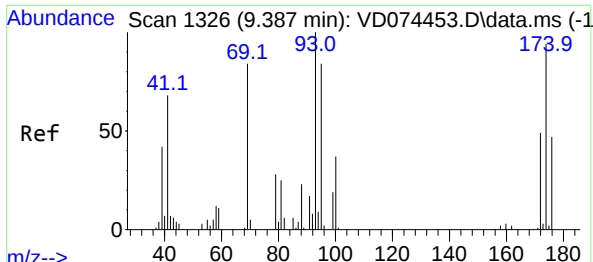
Tgt Ion: 83 Resp: 28696
Ion Ratio Lower Upper
83 100
85 65.0 48.8 73.2
127 8.0 6.7 10.1



#48
Methyl methacrylate
Concen: 19.721 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 41 Resp: 8813
Ion Ratio Lower Upper
41 100
69 106.7 93.0 139.4
39 53.3 44.6 66.8





#49

1,4-Dioxane

Concen: 418.530 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

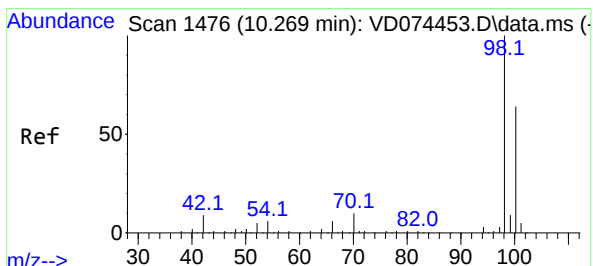
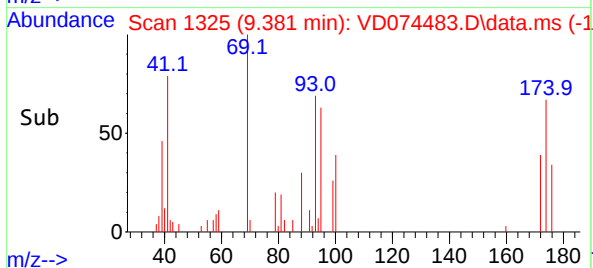
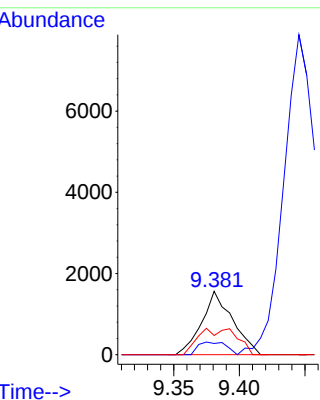
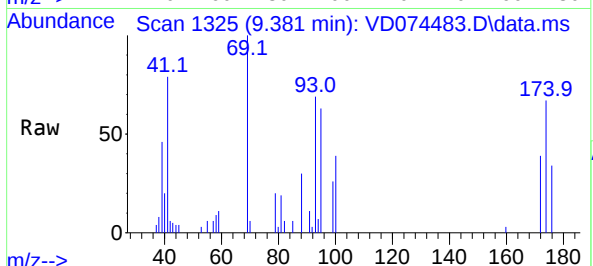
Tgt Ion: 88 Resp: 2552

Ion Ratio Lower Upper

88 100

43 18.0 24.1 36.1#

58 25.1 43.1 64.7#



#50

Toluene-d8

Concen: 52.825 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074483.D

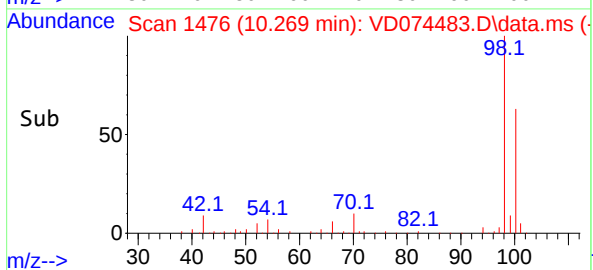
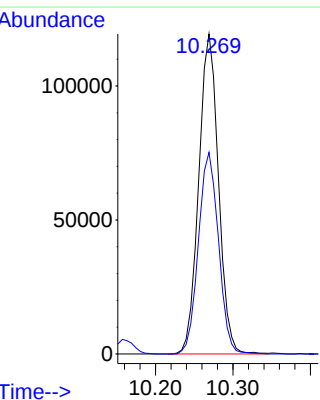
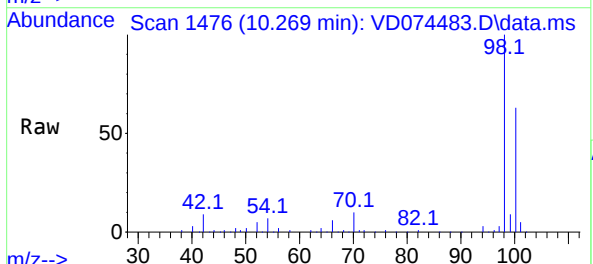
Acq: 07 Oct 2022 11:03

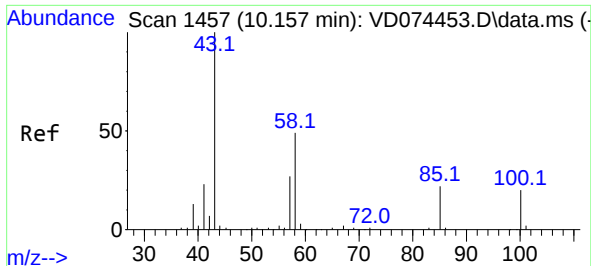
Tgt Ion: 98 Resp: 211176

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0

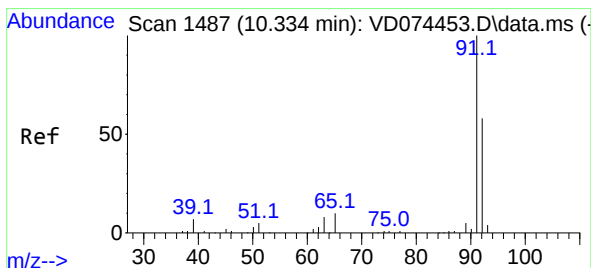
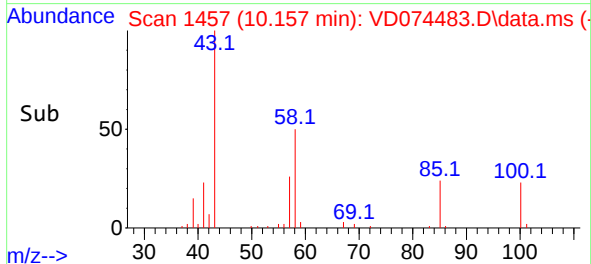
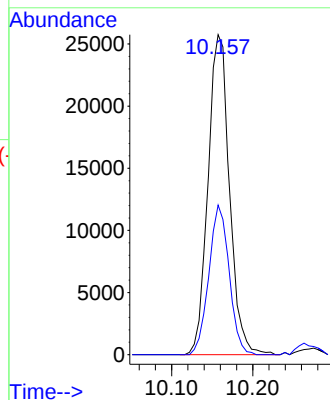
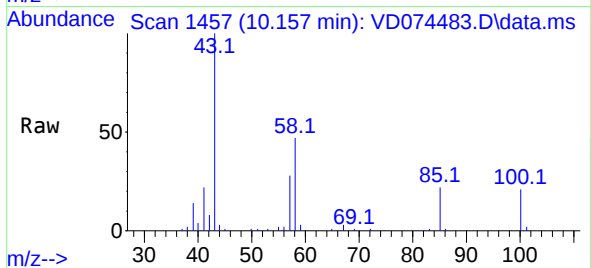




#51
4-Methyl-2-Pentanone
Concen: 99.045 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

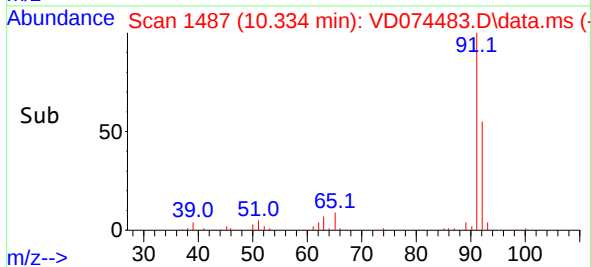
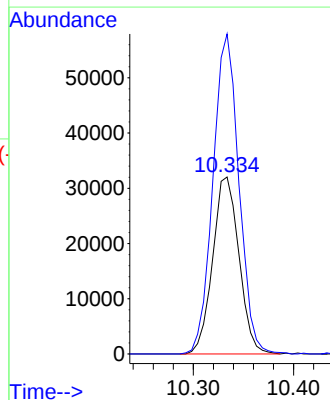
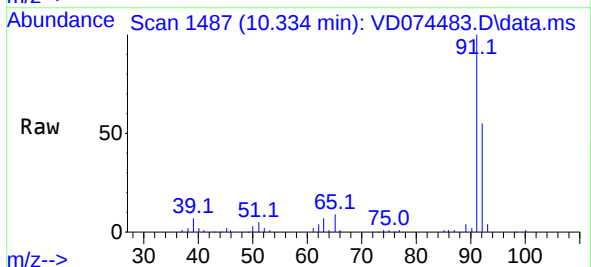
Instrument :
MSVOA_D
ClientSampleId :

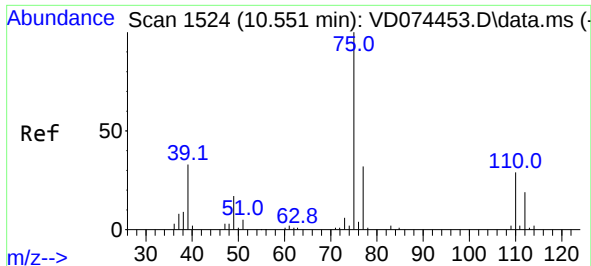
Tgt Ion: 43 Resp: 47267
Ion Ratio Lower Upper
43 100
58 44.2 37.8 56.6



#52
Toluene
Concen: 20.717 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 92 Resp: 58305
Ion Ratio Lower Upper
92 100
91 178.6 139.0 208.4

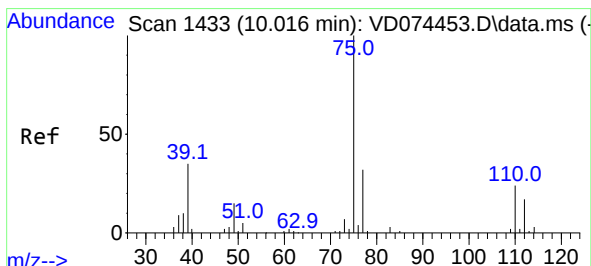
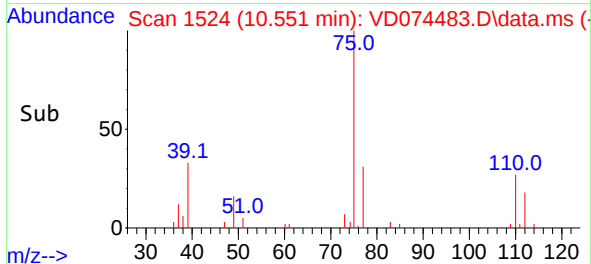
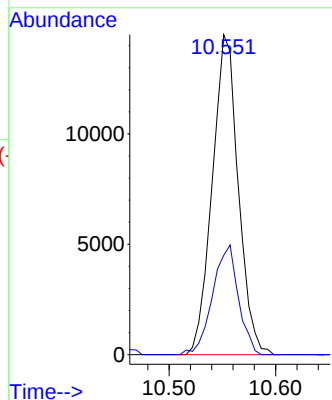
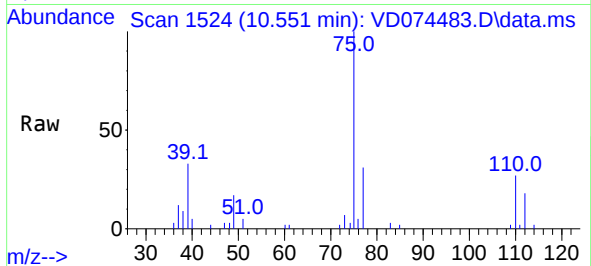




#53
 t-1,3-Dichloropropene
 Concen: 18.810 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

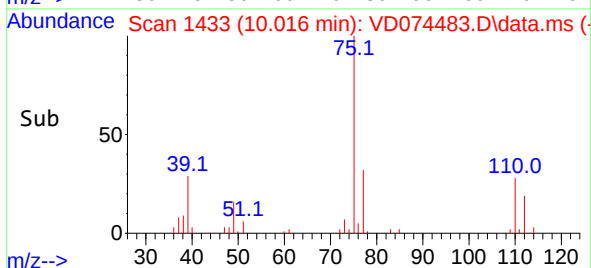
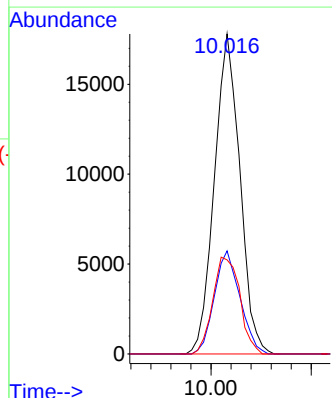
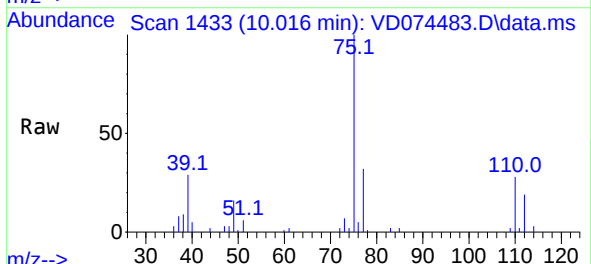
Instrument :
 MSVOA_D
 ClientSampleId :

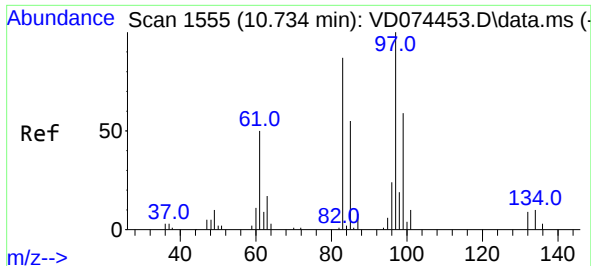
Tgt Ion: 75 Resp: 24550
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.531 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

Tgt Ion: 75 Resp: 31407
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.7 37.1
 39 29.4 25.4 38.2

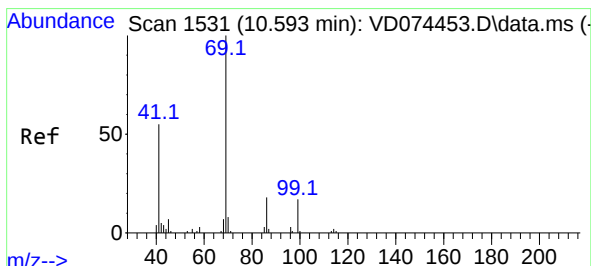
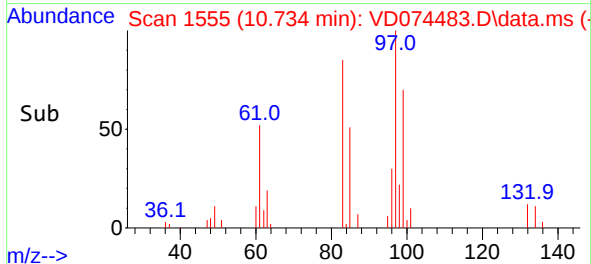
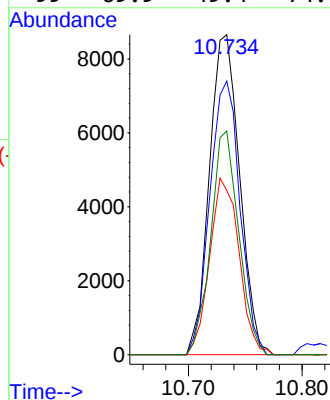
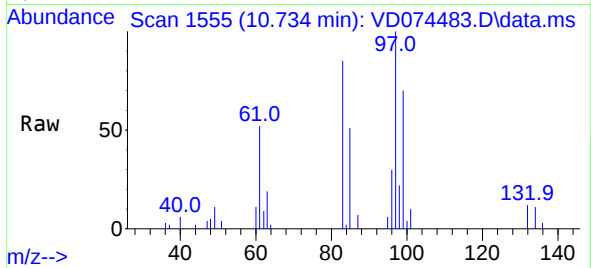




#55
1,1,2-Trichloroethane
Concen: 19.922 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

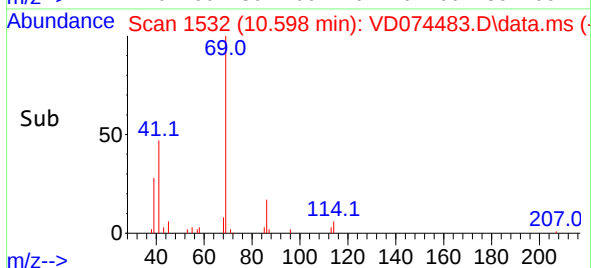
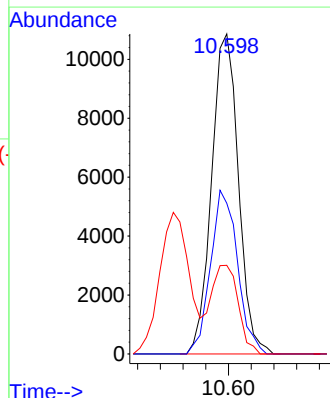
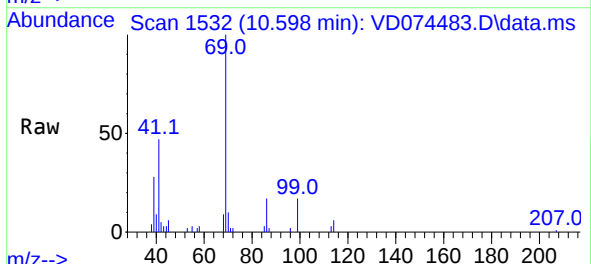
Instrument :
MSVOA_D
ClientSampleId :

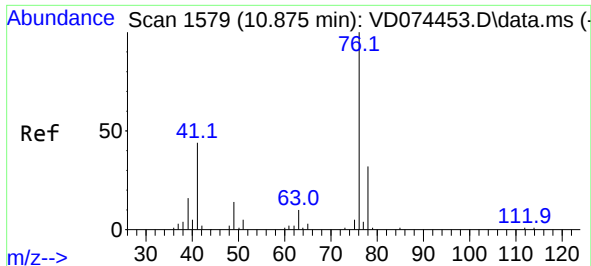
Tgt Ion:	97	Resp:	16038
Ion	Ratio	Lower	Upper
97	100		
83	85.5	64.8	97.2
85	51.4	44.8	67.2
99	69.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.646 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion:	69	Resp:	17792
Ion	Ratio	Lower	Upper
69	100		
41	51.5	38.6	58.0
39	28.6	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.555 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

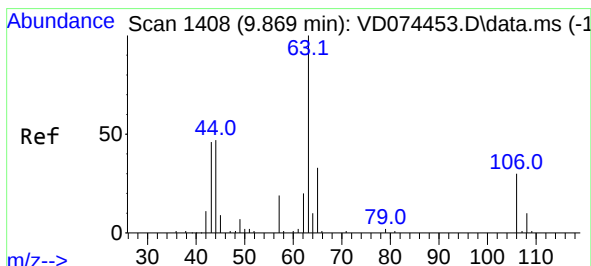
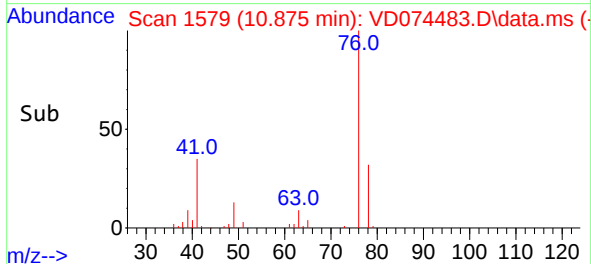
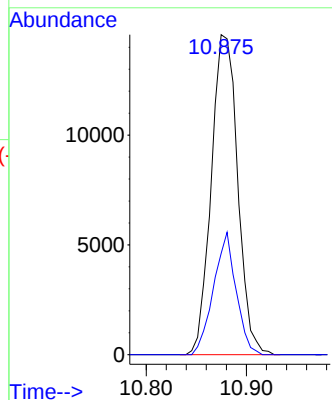
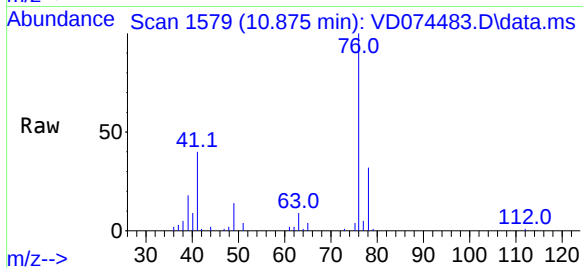
ClientSampleId :

Tgt Ion: 76 Resp: 26667

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 72.965 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074483.D

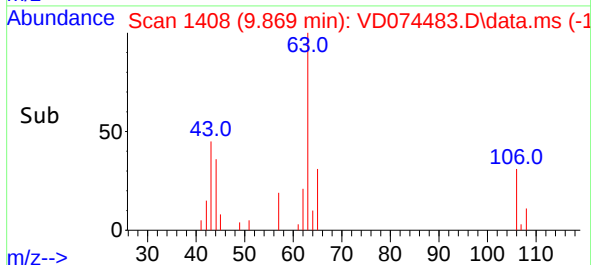
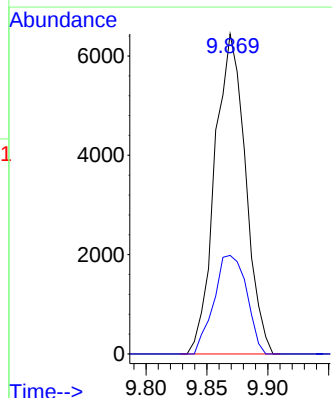
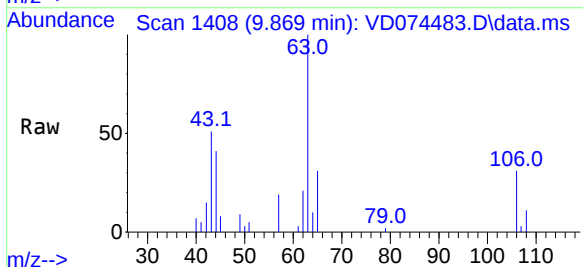
Acq: 07 Oct 2022 11:03

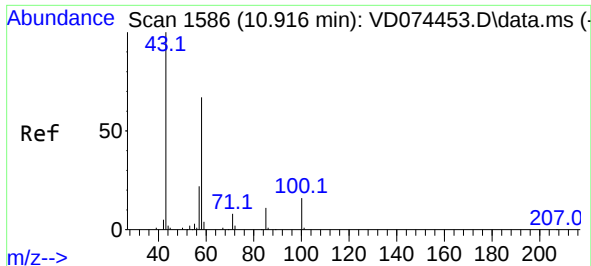
Tgt Ion: 63 Resp: 11294

Ion Ratio Lower Upper

63 100

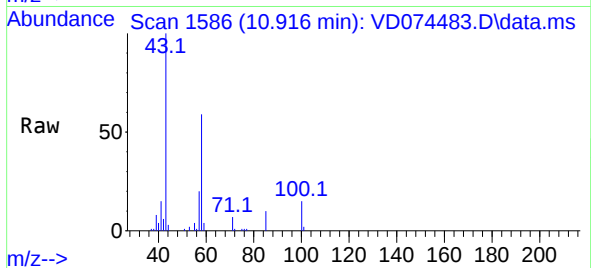
106 32.9 26.5 39.7



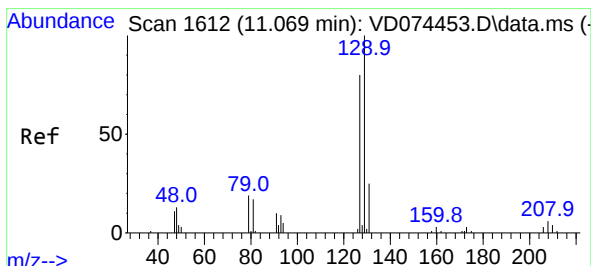
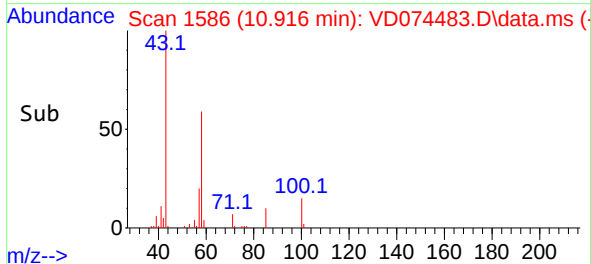
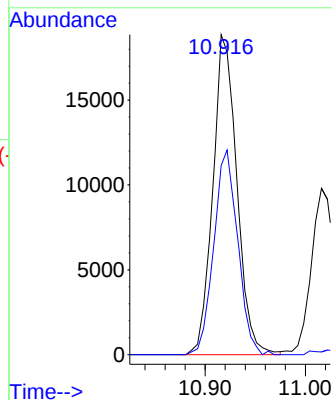


#59
2-Hexanone
Concen: 95.786 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :

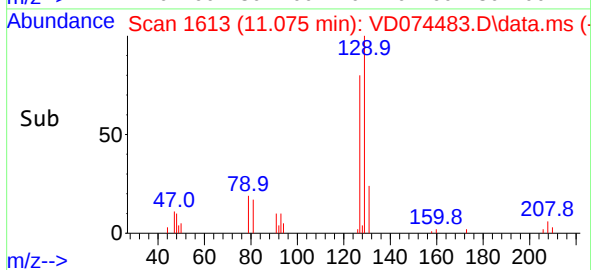
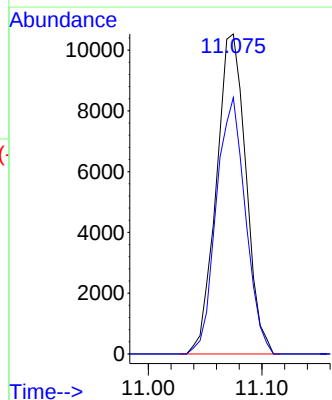
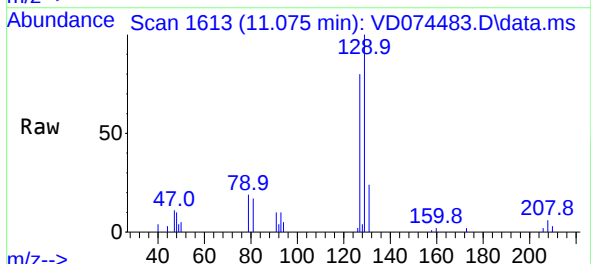


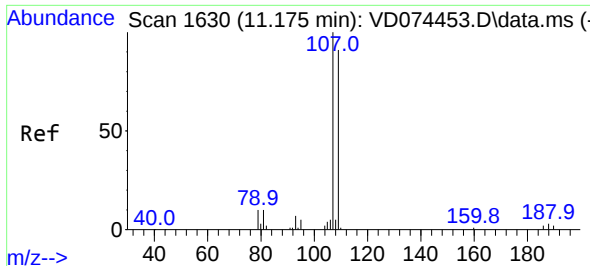
Tgt Ion: 43 Resp: 31348
Ion Ratio Lower Upper
43 100
58 63.7 32.0 96.2



#60
Dibromochloromethane
Concen: 20.302 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 129 Resp: 19046
Ion Ratio Lower Upper
129 100
127 79.0 39.1 117.2

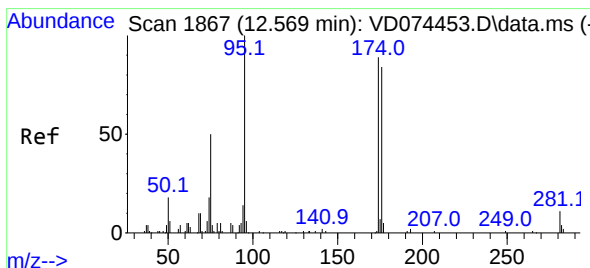
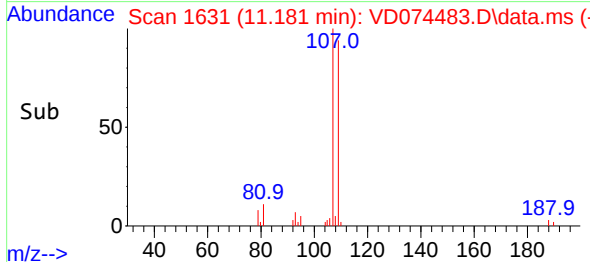
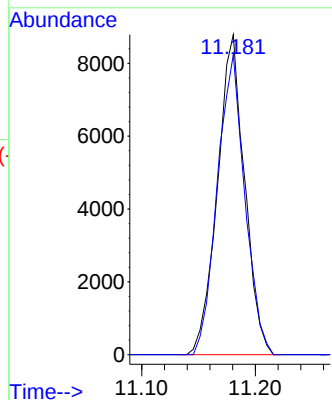
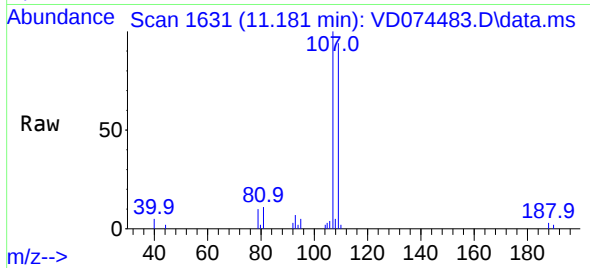




#61
1,2-Dibromoethane
Concen: 19.584 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

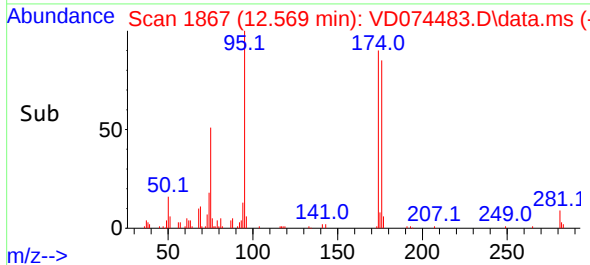
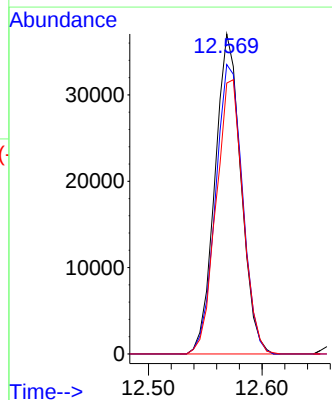
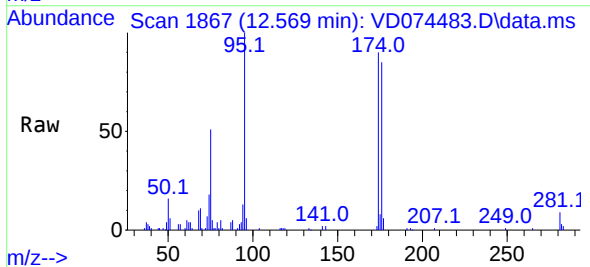
Instrument :
MSVOA_D
ClientSampleId :

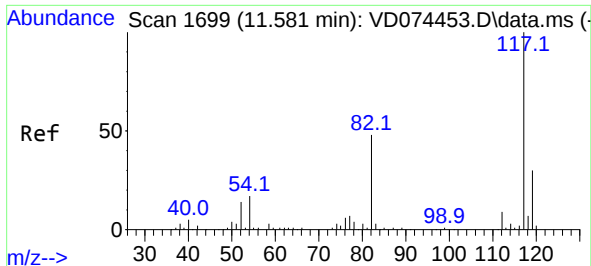
Tgt Ion:107 Resp: 14569
Ion Ratio Lower Upper
107 100
109 95.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.517 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 95 Resp: 58962
Ion Ratio Lower Upper
95 100
174 93.8 0.0 197.0
176 88.6 0.0 182.6

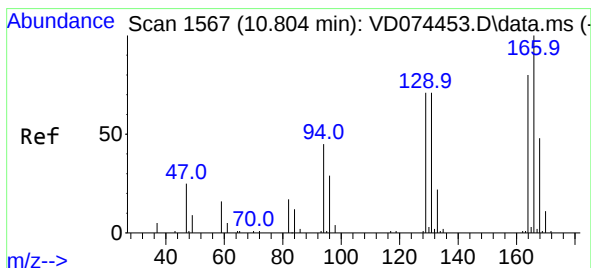
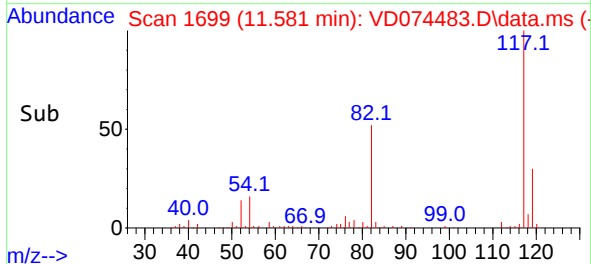
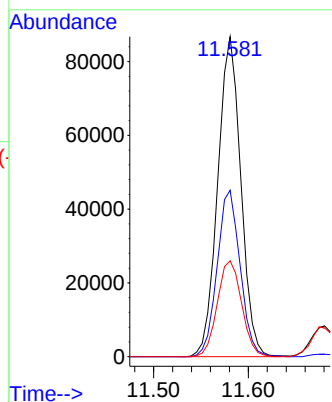
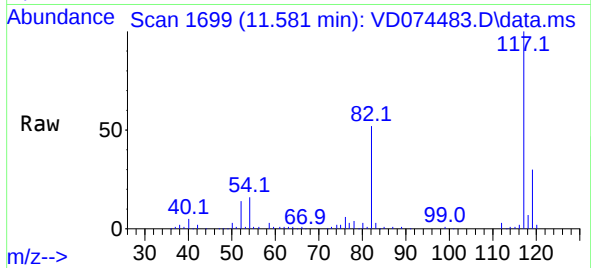




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

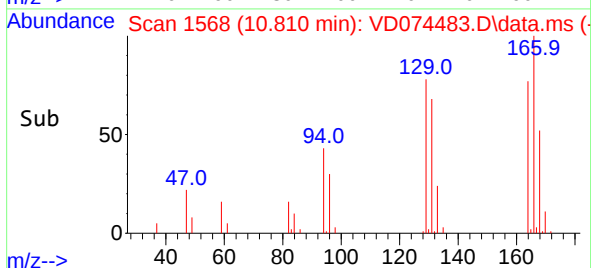
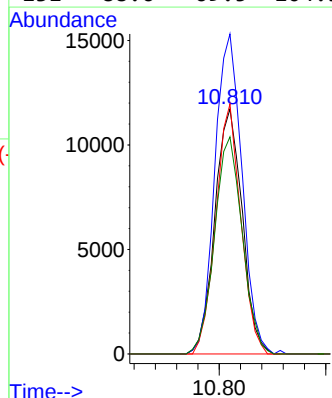
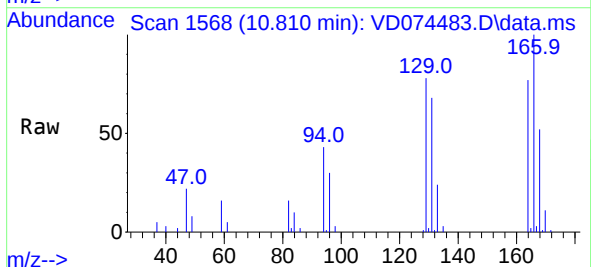
Instrument :
MSVOA_D
ClientSampleId :

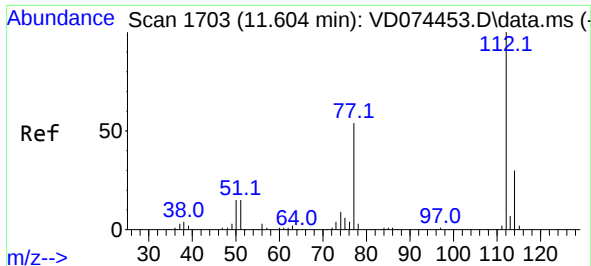
Tgt Ion:117 Resp: 147325
Ion Ratio Lower Upper
117 100
82 52.0 41.6 62.4
119 30.0 25.2 37.8



#64
Tetrachloroethene
Concen: 20.472 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion:164 Resp: 20925
Ion Ratio Lower Upper
164 100
166 130.6 107.8 161.8
129 102.0 77.4 116.2
131 88.6 69.5 104.3

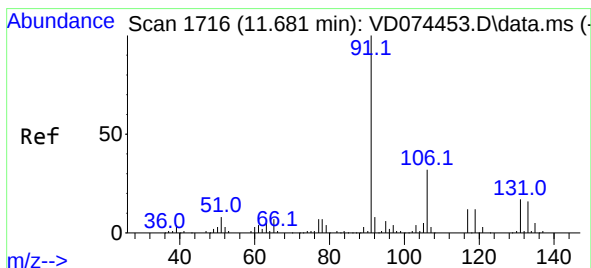
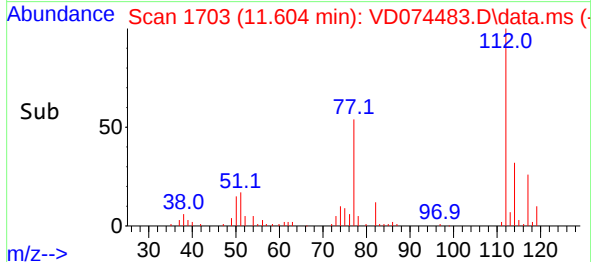
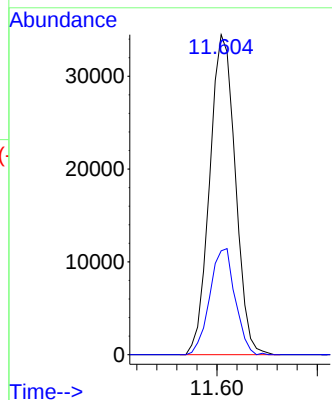
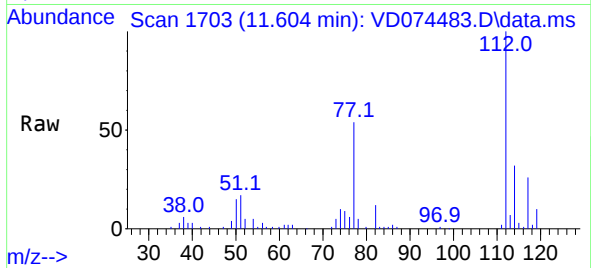




#65
Chlorobenzene
Concen: 20.791 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

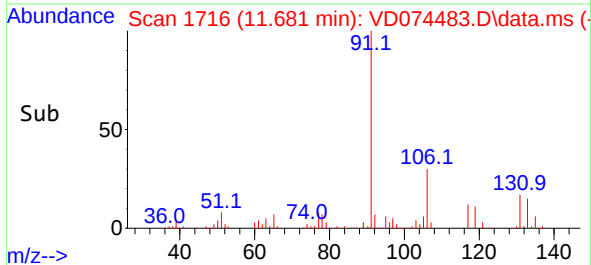
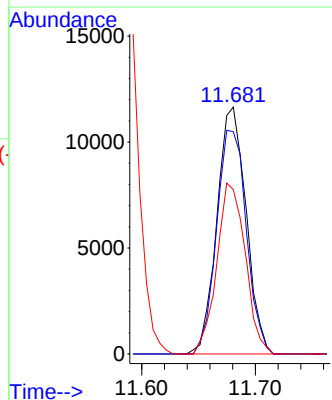
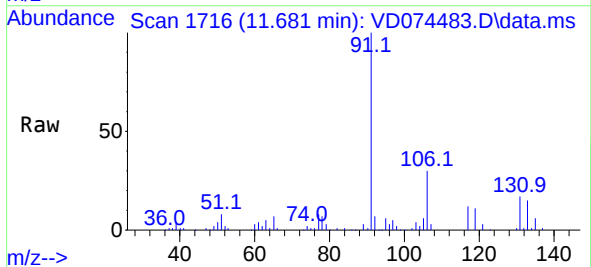
Instrument :
MSVOA_D
ClientSampleId :

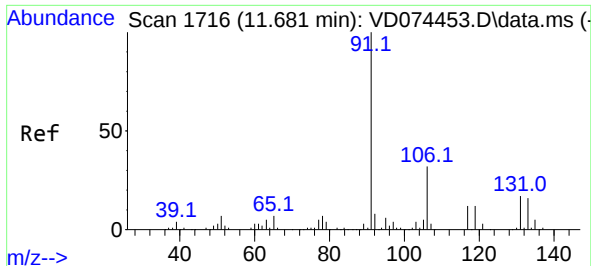
Tgt Ion:112 Resp: 61212
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.971 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion:131 Resp: 20772
Ion Ratio Lower Upper
131 100
133 92.6 46.6 139.8
119 67.6 32.5 97.4

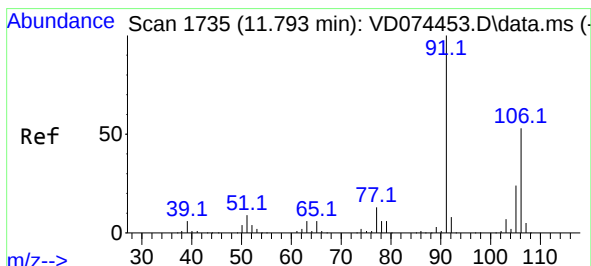
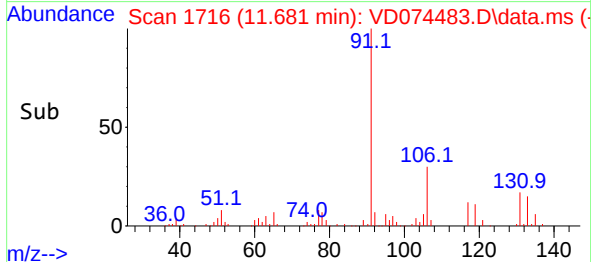
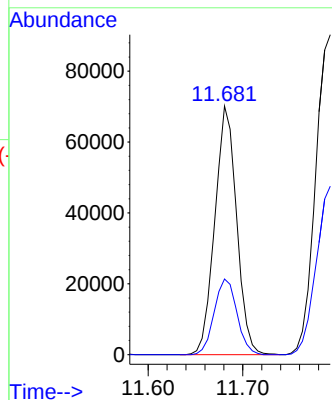
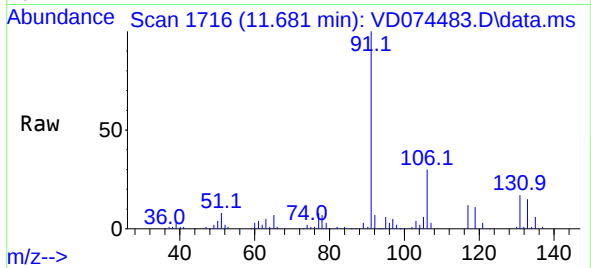




#67
Ethyl Benzene
Concen: 21.141 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

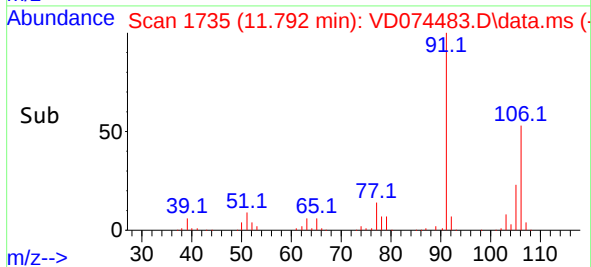
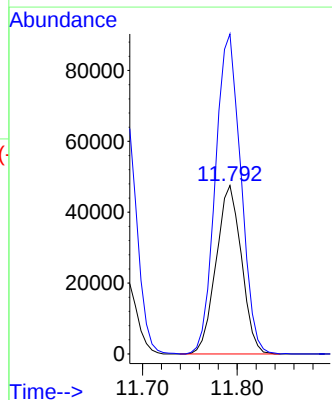
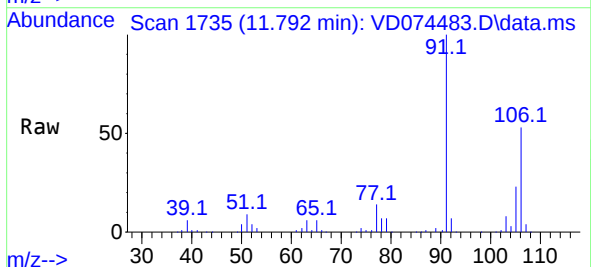
Instrument :
MSVOA_D
ClientSampleId :

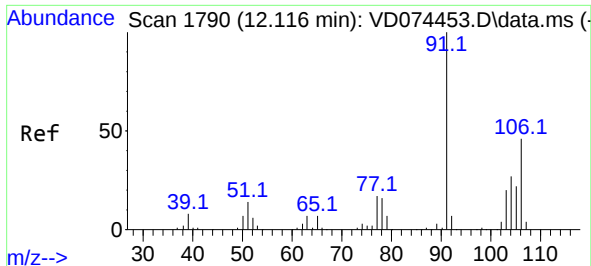
Tgt Ion: 91 Resp: 112188
Ion Ratio Lower Upper
91 100
106 30.4 26.6 40.0



#68
m/p-Xylenes
Concen: 42.442 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 106 Resp: 88512
Ion Ratio Lower Upper
106 100
91 191.0 156.2 234.4

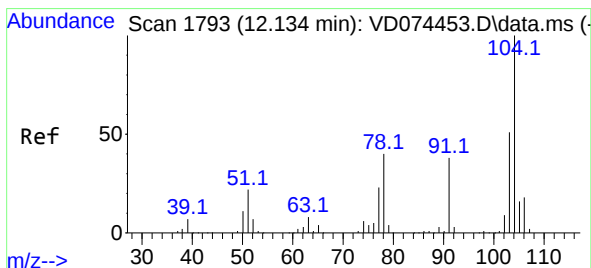
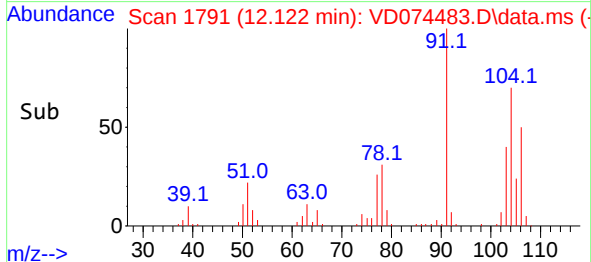
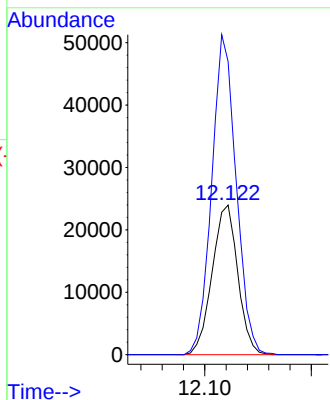
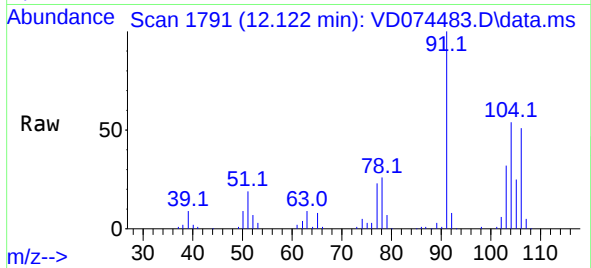




#69
o-Xylene
Concen: 20.843 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

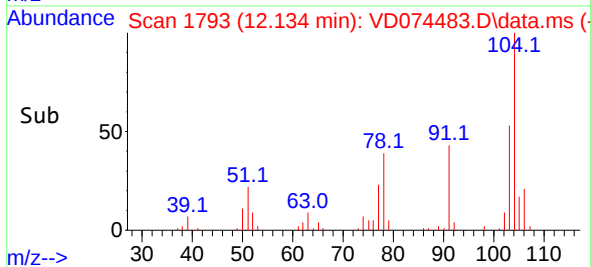
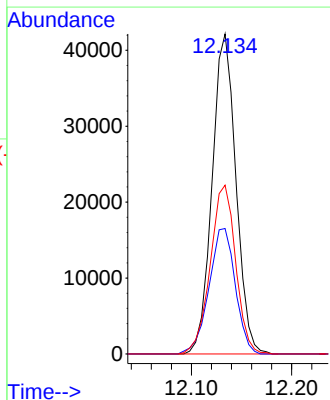
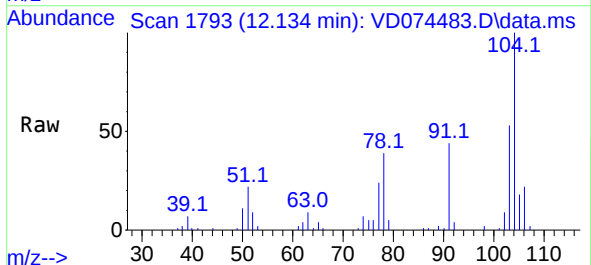
Instrument :
MSVOA_D
ClientSampleId :

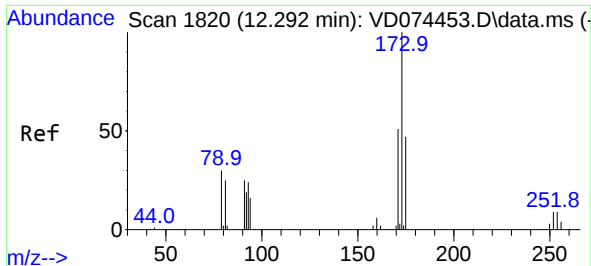
Tgt Ion:106 Resp: 39938
Ion Ratio Lower Upper
106 100
91 204.2 104.5 313.3



#70
Styrene
Concen: 21.153 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

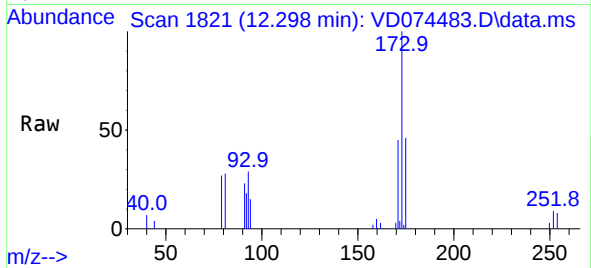
Tgt Ion:104 Resp: 69443
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 56.3 43.7 65.5



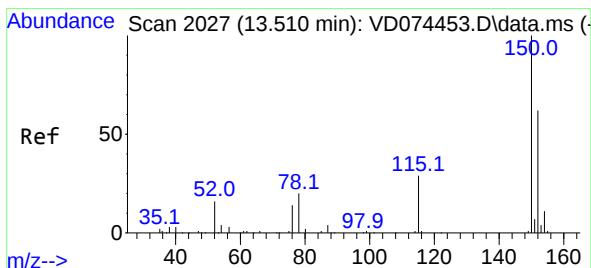
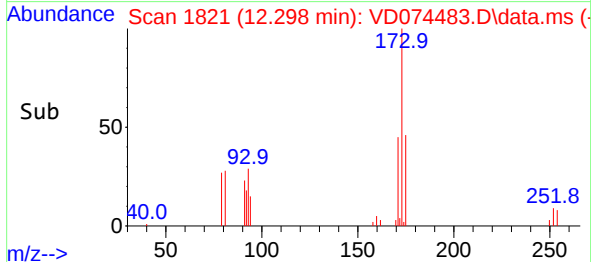
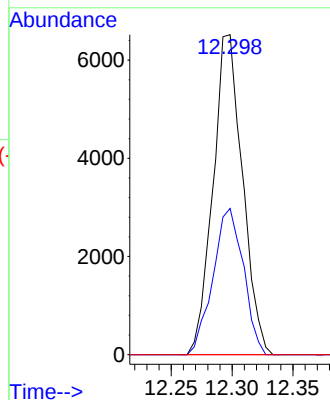


#71
Bromoform
Concen: 21.102 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :

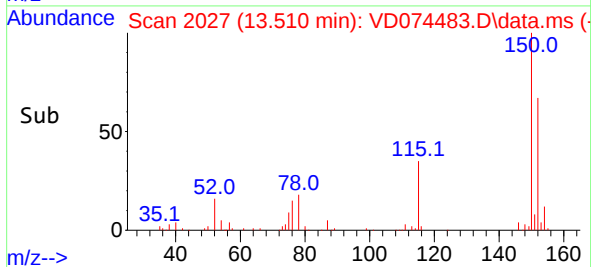
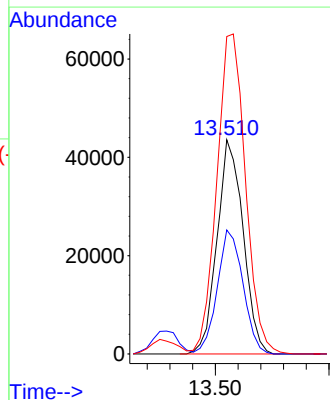
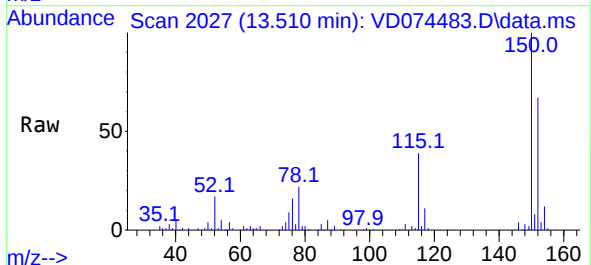


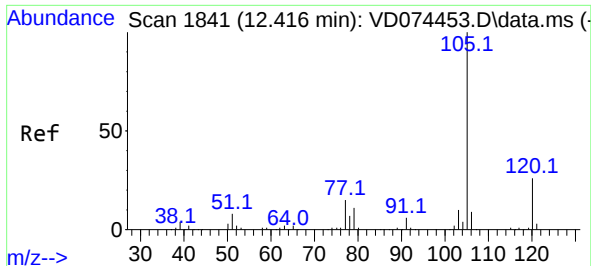
Tgt Ion:173 Resp: 10989
Ion Ratio Lower Upper
173 100
175 47.1 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion:152 Resp: 69436
Ion Ratio Lower Upper
152 100
115 57.0 26.8 80.4
150 164.6 0.0 348.2

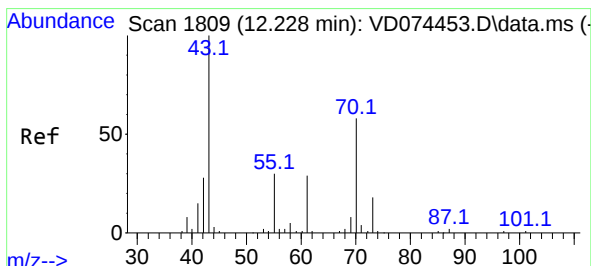
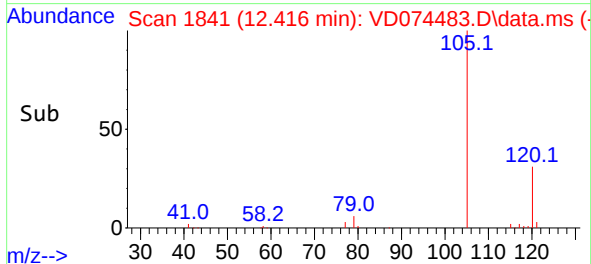
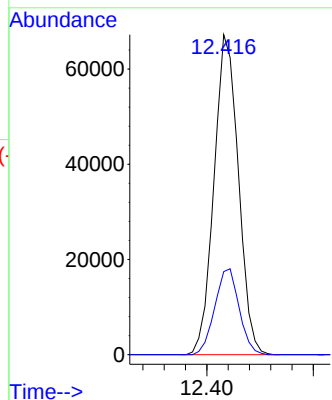
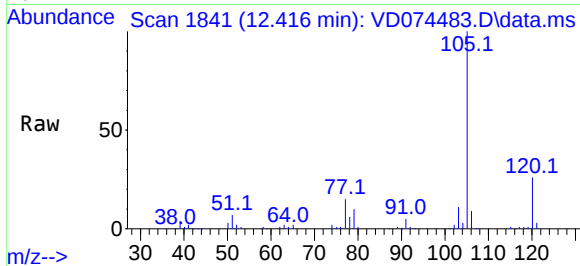




#73
Isopropylbenzene
Concen: 20.889 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

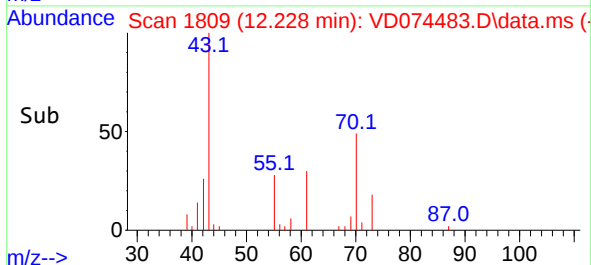
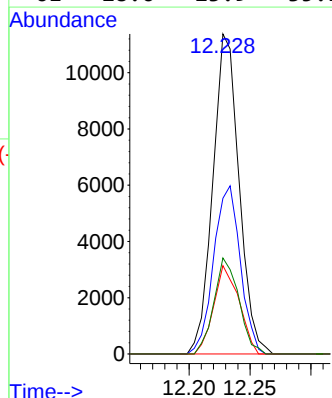
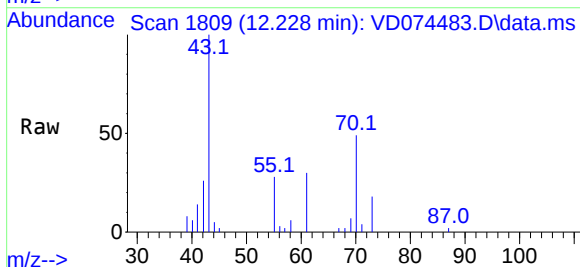
Instrument :
MSVOA_D
ClientSampleId :

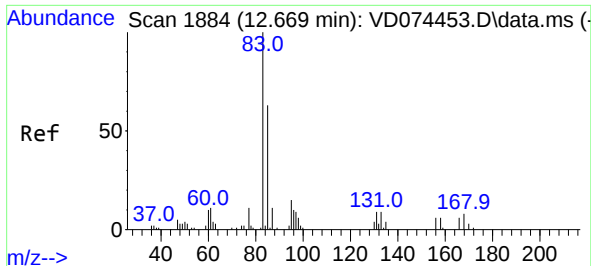
Tgt Ion:105 Resp: 106670
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 19.510 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 43 Resp: 17038
Ion Ratio Lower Upper
43 100
70 53.4 43.8 65.6
55 26.7 22.0 33.0
61 28.6 23.9 35.9

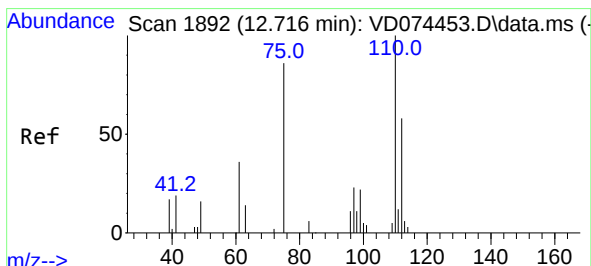
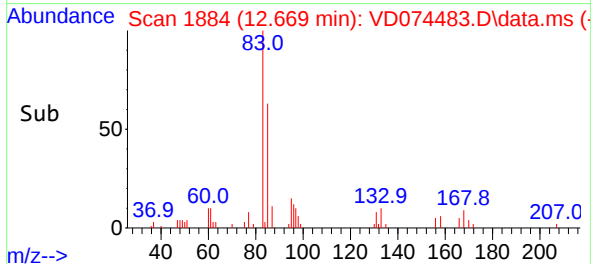
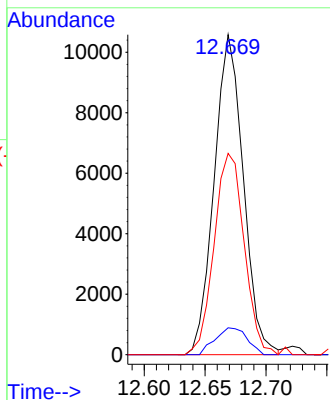
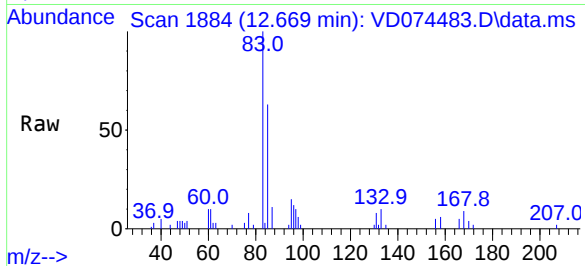




#75
1,1,2,2-Tetrachloroethane
Concen: 20.745 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

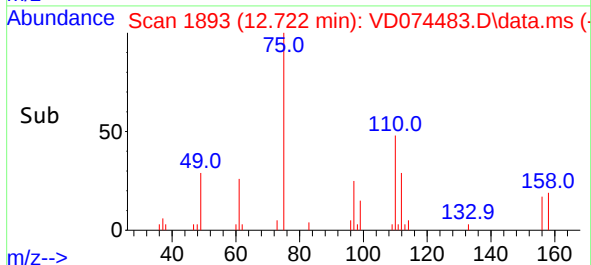
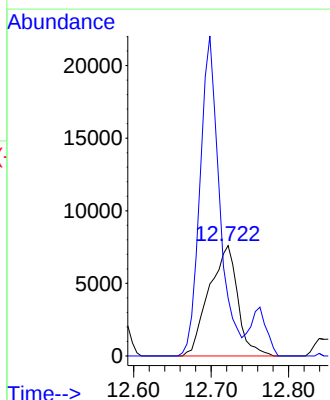
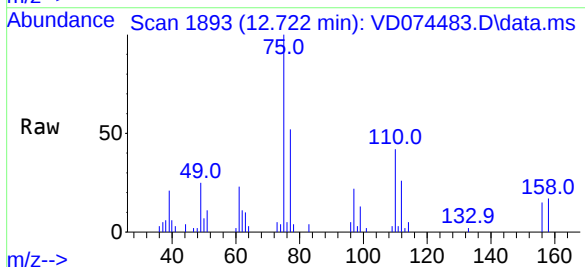
Instrument :
MSVOA_D
ClientSampleId :

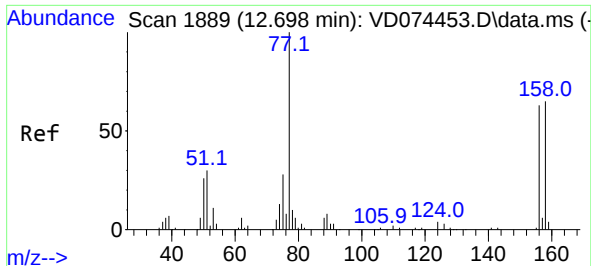
Tgt Ion: 83 Resp: 17610
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 64.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 36.731 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

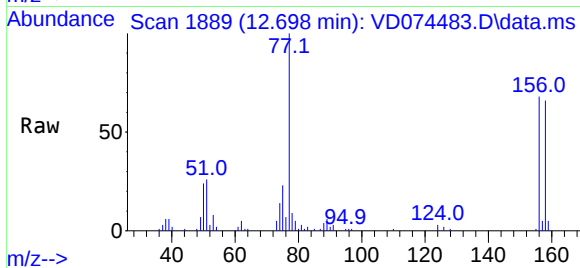
Tgt Ion: 75 Resp: 19578
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



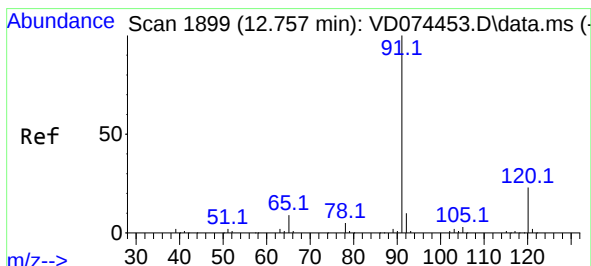
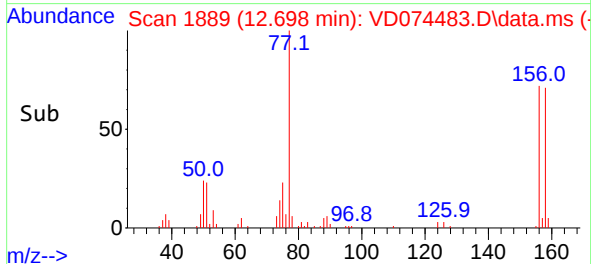
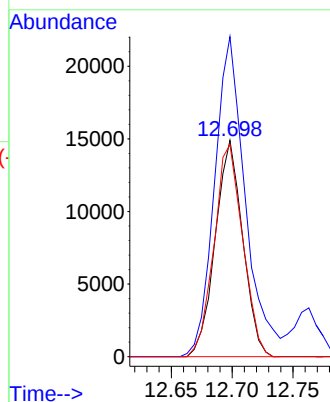


#77
Bromobenzene
Concen: 20.130 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :

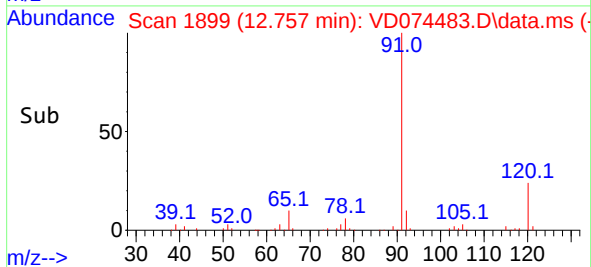
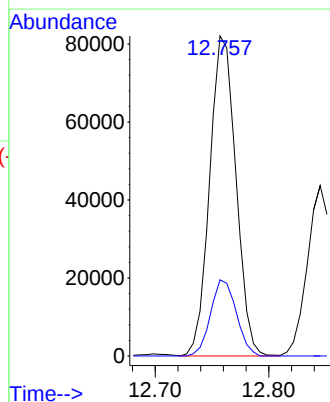
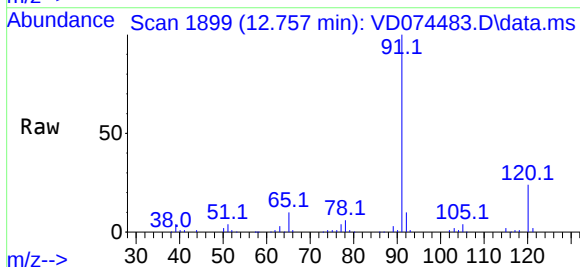


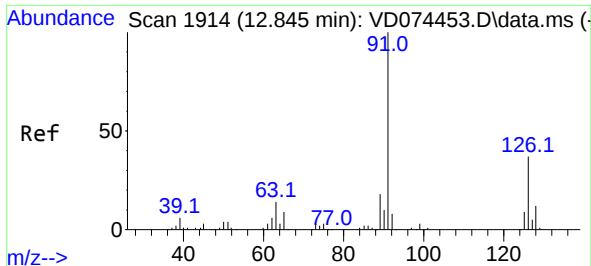
Tgt Ion:156 Resp: 23370
Ion Ratio Lower Upper
156 100
77 165.4 77.7 233.1
158 102.5 49.4 148.2



#78
n-propylbenzene
Concen: 21.151 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 91 Resp: 131956
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7

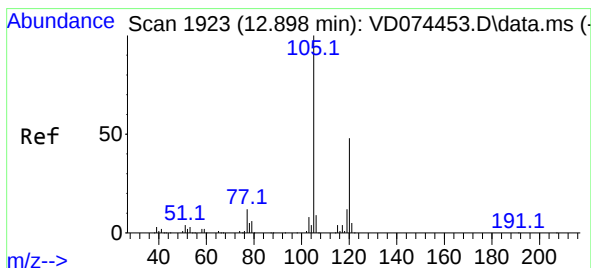
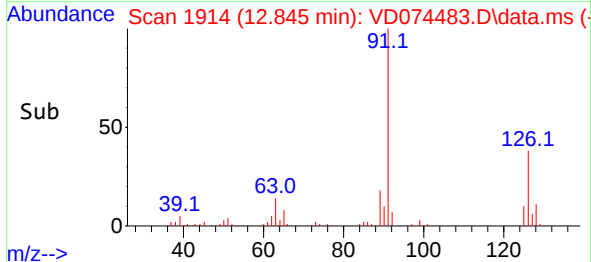
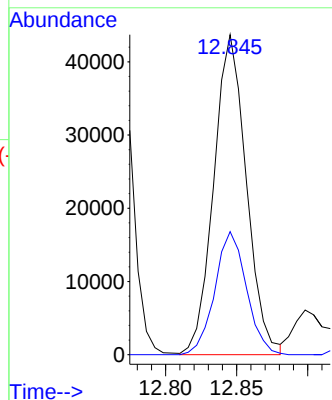
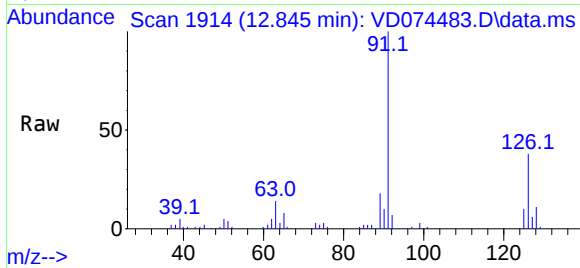




#79
2-Chlorotoluene
Concen: 21.007 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

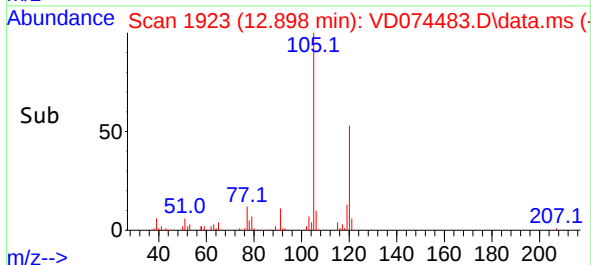
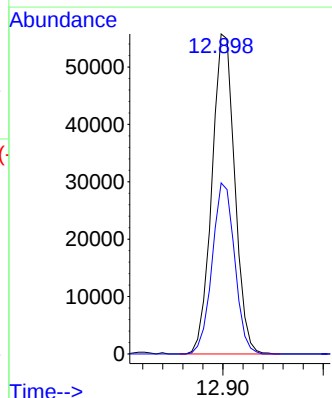
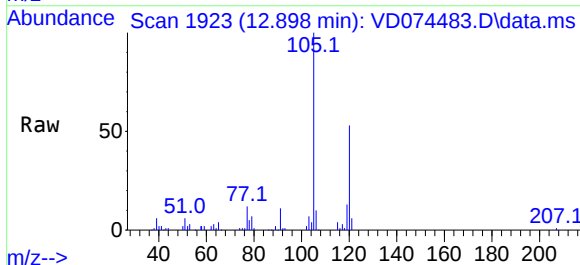
Instrument :
MSVOA_D
ClientSampleId :

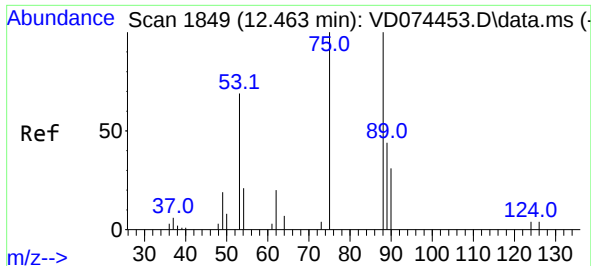
Tgt Ion: 91 Resp: 69801
Ion Ratio Lower Upper
91 100
126 37.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.858 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion:105 Resp: 87990
Ion Ratio Lower Upper
105 100
120 52.6 25.7 77.0

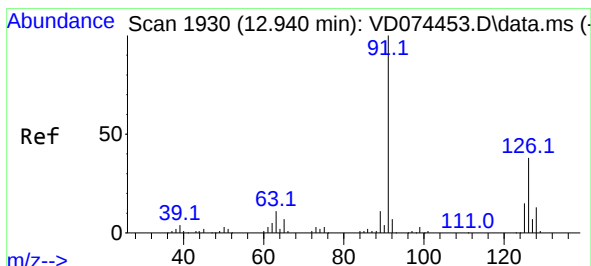
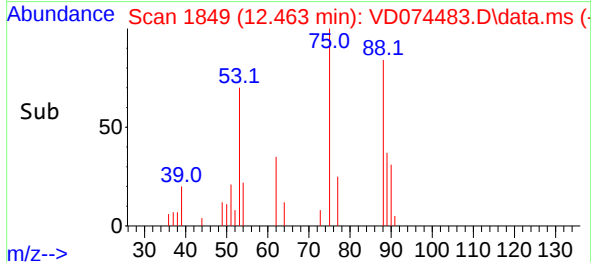
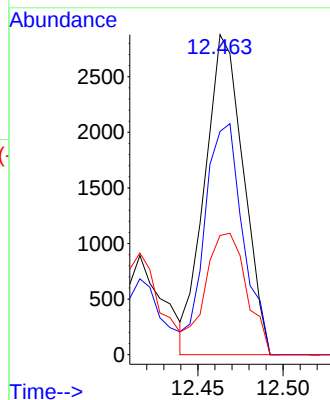
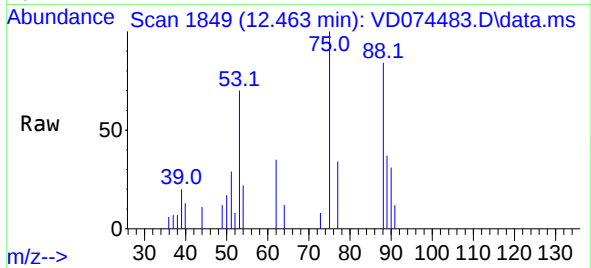




#81
trans-1,4-Dichloro-2-butene
Concen: 18.979 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

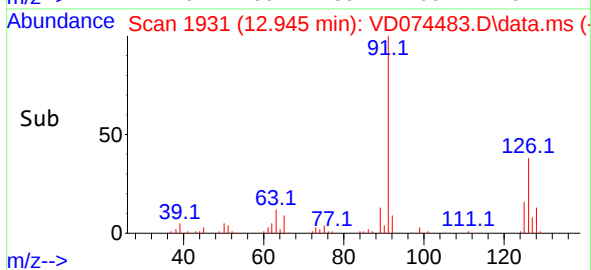
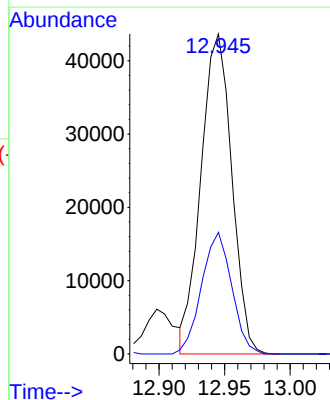
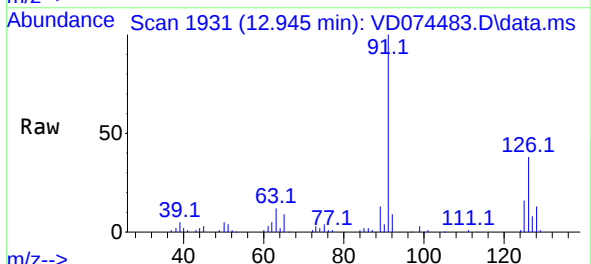
Instrument :
MSVOA_D
ClientSampleId :

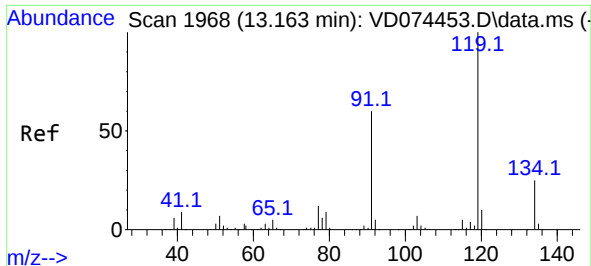
Tgt Ion: 75 Resp: 4534
Ion Ratio Lower Upper
75 100
53 71.5 63.8 95.6
89 41.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.091 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion: 91 Resp: 71548
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

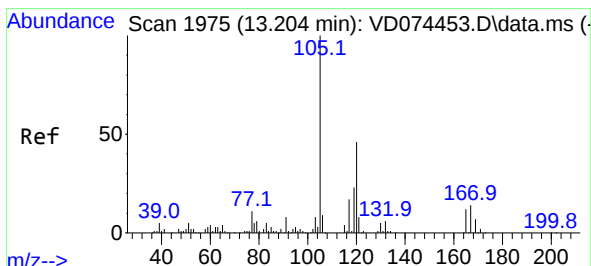
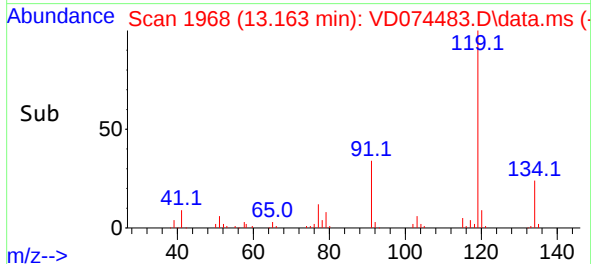
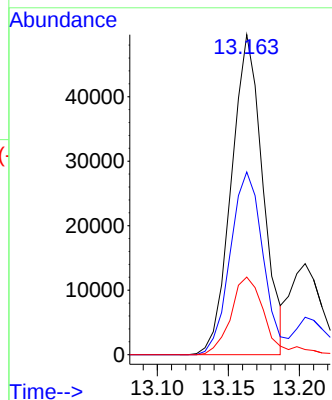
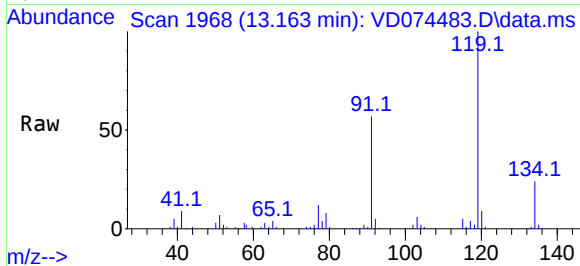




#83
tert-Butylbenzene
Concen: 21.081 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

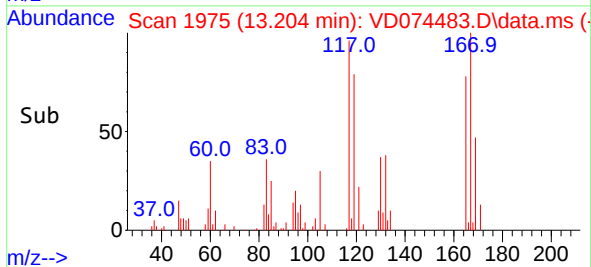
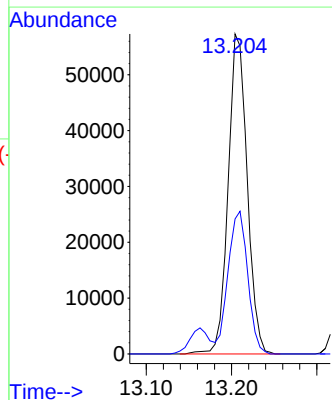
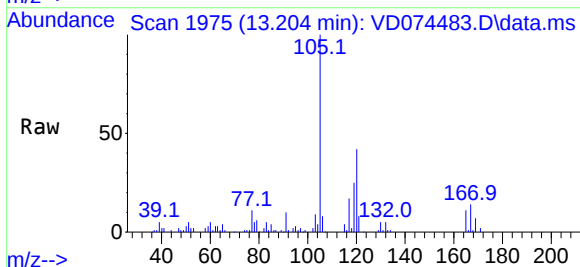
Instrument :
MSVOA_D
ClientSampleId :

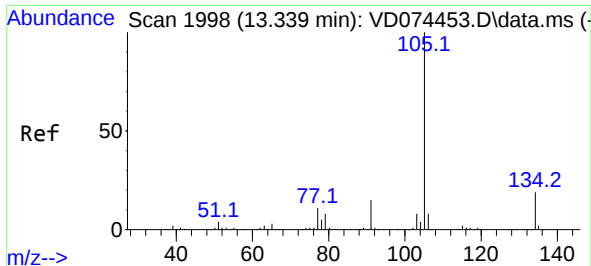
Tgt Ion:119 Resp: 76525
Ion Ratio Lower Upper
119 100
91 60.0 30.0 90.0
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.423 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion:105 Resp: 88806
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7

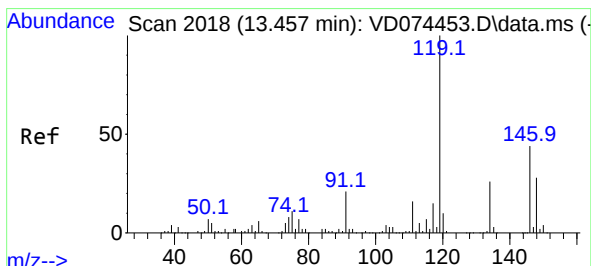
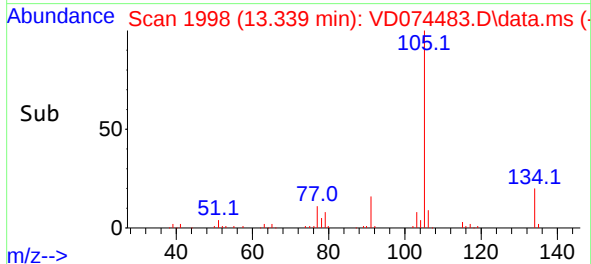
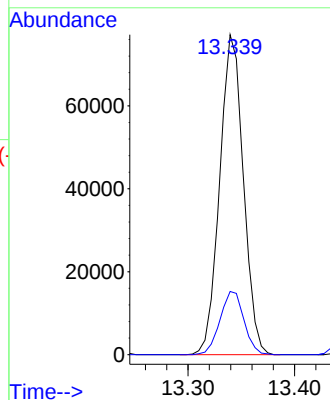
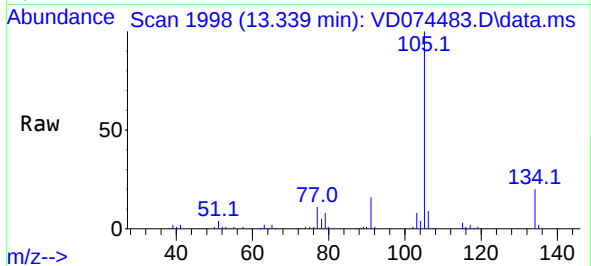




#85
 sec-Butylbenzene
 Concen: 21.284 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

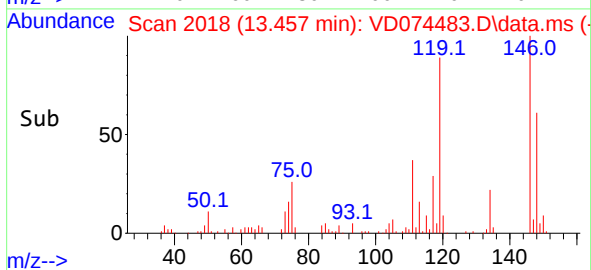
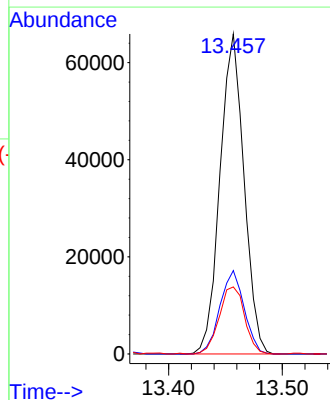
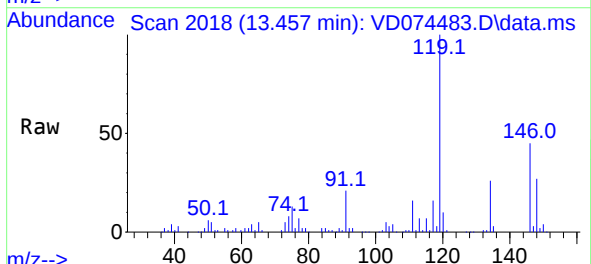
Instrument :
 MSVOA_D
 ClientSampleId :

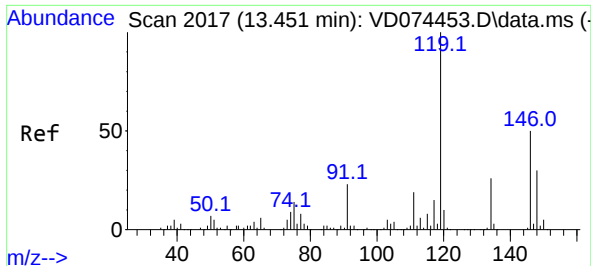
Tgt Ion:105 Resp: 119016
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.976 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074483.D
 Acq: 07 Oct 2022 11:03

Tgt Ion:119 Resp: 96758
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 22.2 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 21.104 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

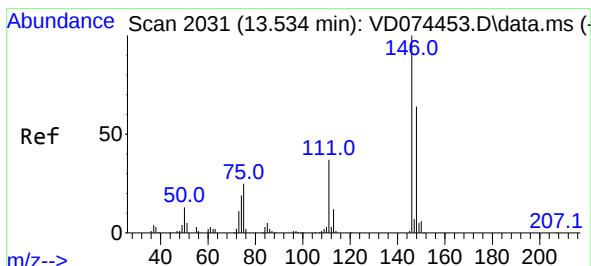
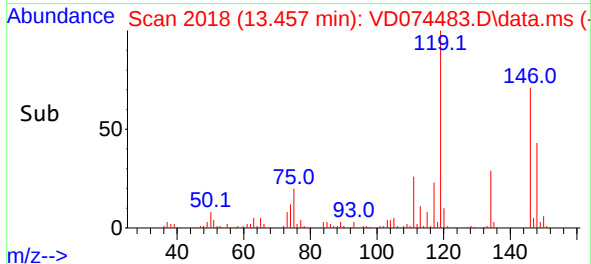
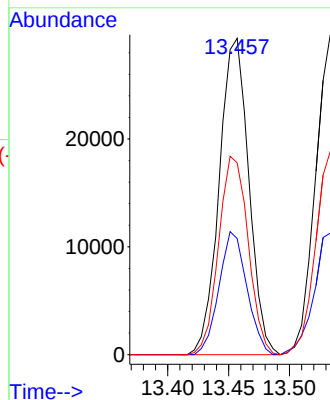
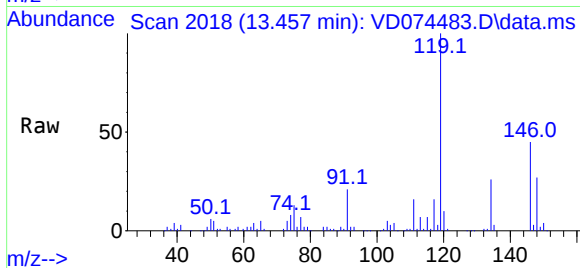
Tgt Ion:146 Resp: 49583

Ion Ratio Lower Upper

146 100

111 36.8 18.3 54.8

148 62.6 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.555 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

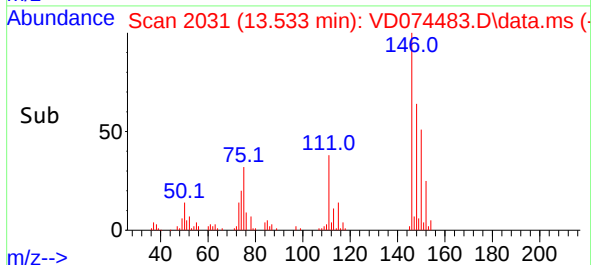
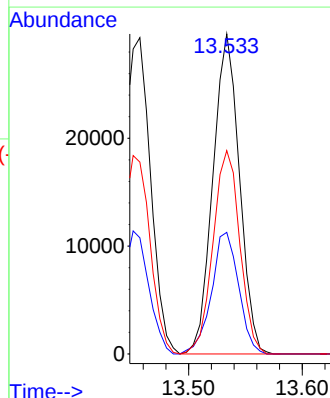
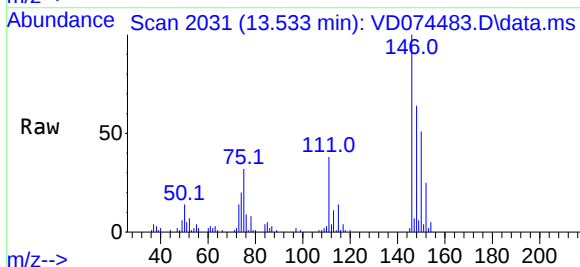
Tgt Ion:146 Resp: 48075

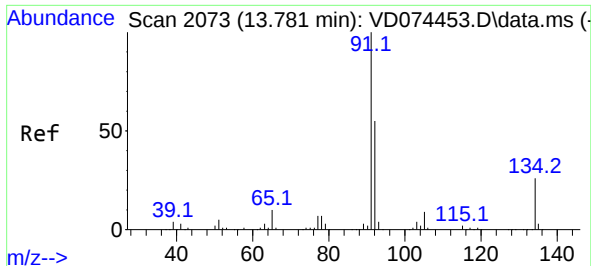
Ion Ratio Lower Upper

146 100

111 38.9 17.7 53.1

148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 20.772 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD074483.D

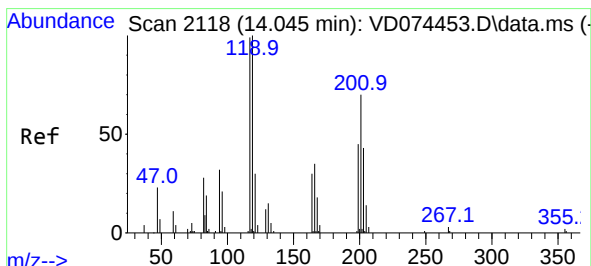
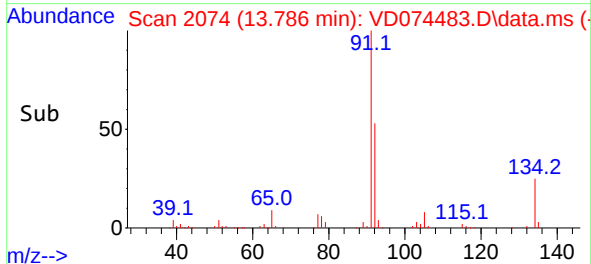
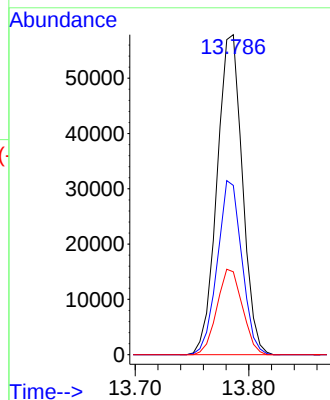
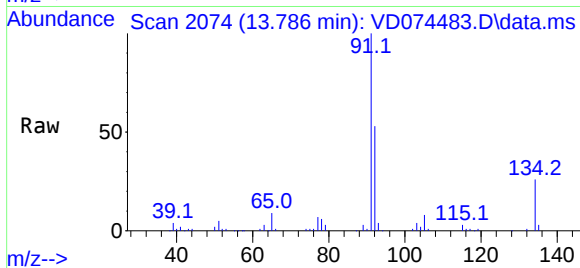
Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	89742
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.9	80.7
134	26.8	13.4	40.2



#90

Hexachloroethane

Concen: 20.691 ug/l

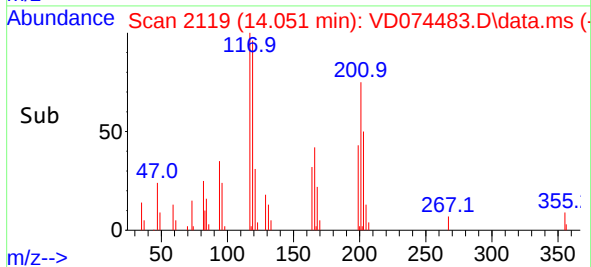
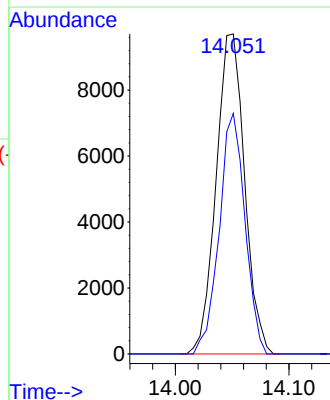
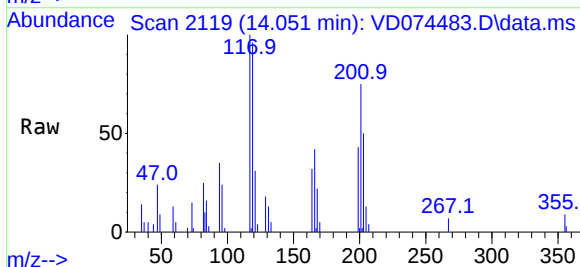
RT: 14.051 min Scan# 2119

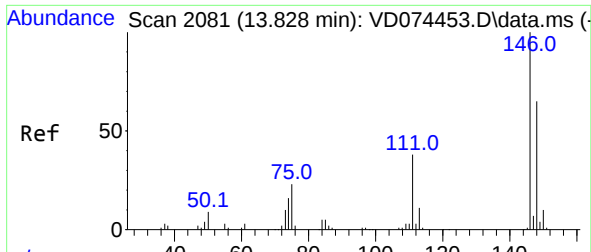
Delta R.T. 0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Tgt Ion:	117	Resp:	16931
Ion	Ratio	Lower	Upper
117	100		
201	67.9	38.0	114.0





#91

1,2-Dichlorobenzene

Concen: 21.764 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

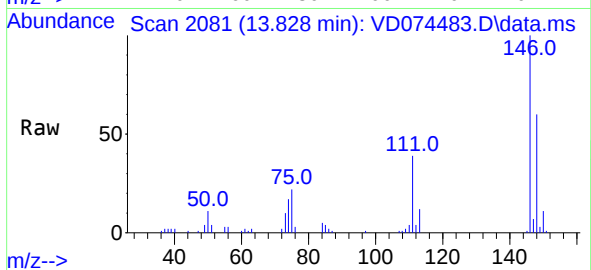
Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :



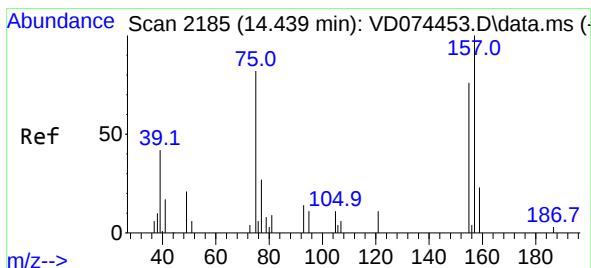
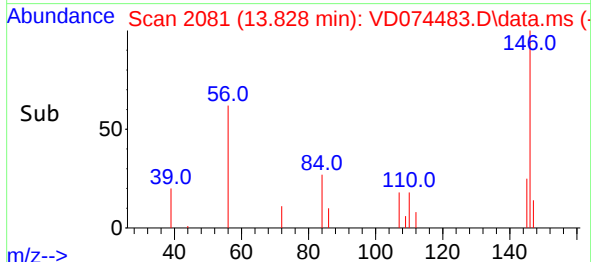
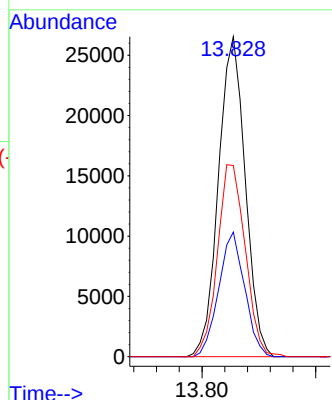
Tgt Ion:146 Resp: 43492

Ion Ratio Lower Upper

146 100

111 37.8 18.9 56.5

148 62.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.200 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074483.D

Acq: 07 Oct 2022 11:03

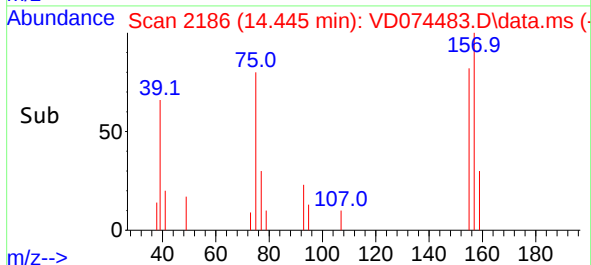
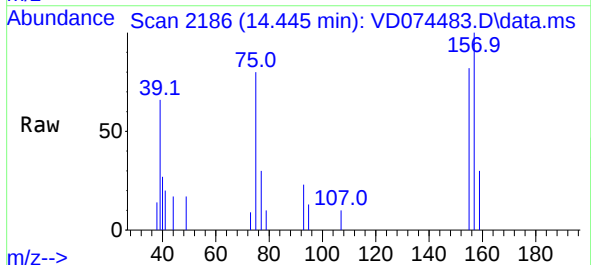
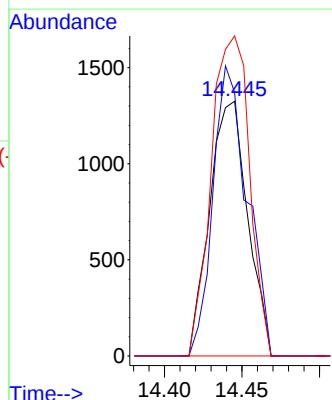
Tgt Ion: 75 Resp: 2263

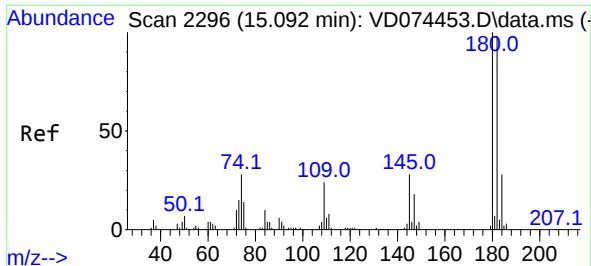
Ion Ratio Lower Upper

75 100

155 102.3 51.2 153.8

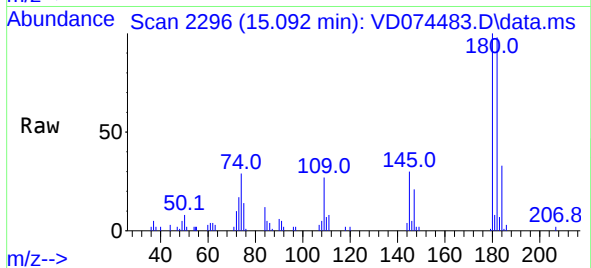
157 126.4 68.2 204.5



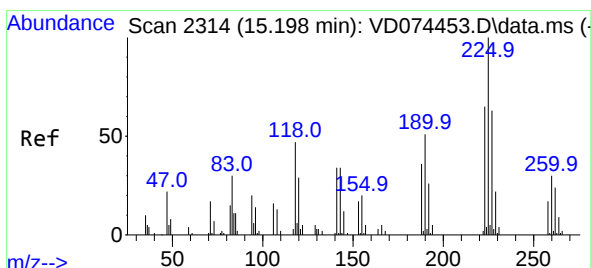
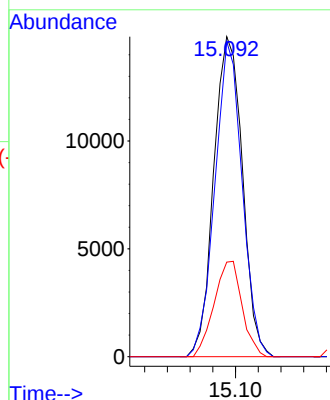
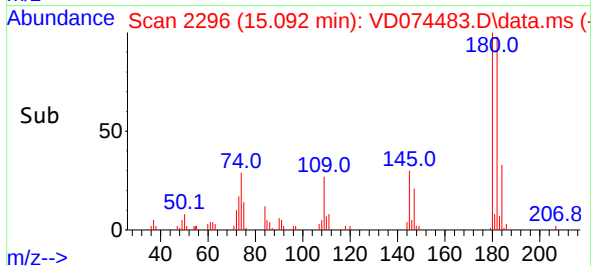


#93
1,2,4-Trichlorobenzene
Concen: 20.036 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

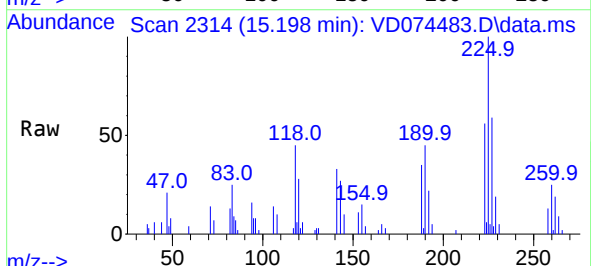
Instrument :
MSVOA_D
ClientSampleId :



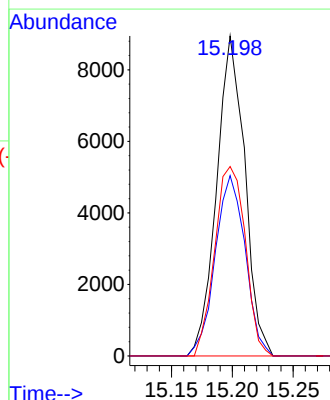
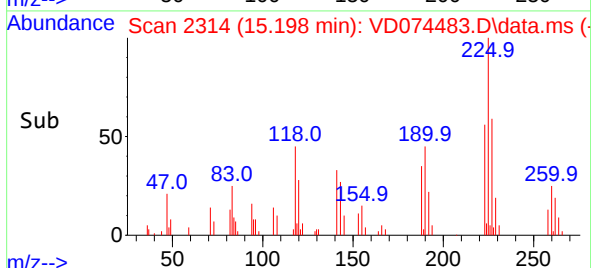
Tgt Ion:180 Resp: 25983
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 29.1 14.1 42.3

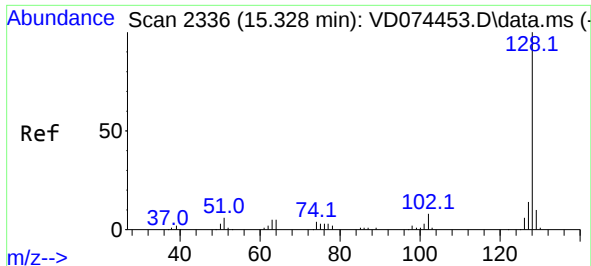


#94
Hexachlorobutadiene
Concen: 21.334 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03



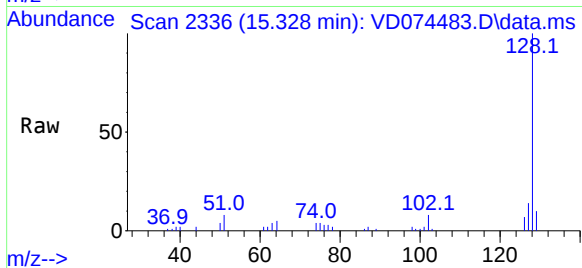
Tgt Ion:225 Resp: 14422
Ion Ratio Lower Upper
225 100
223 59.9 31.9 95.5
227 64.3 32.6 97.8



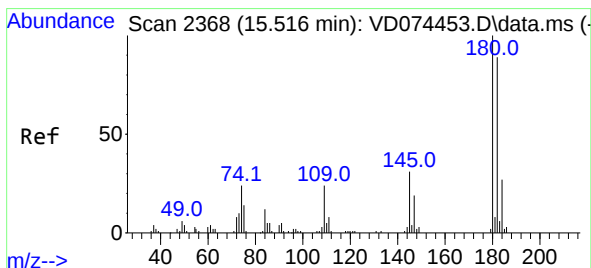
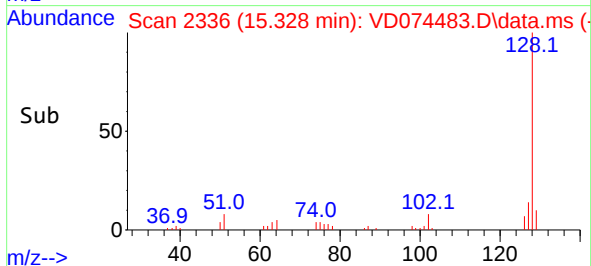
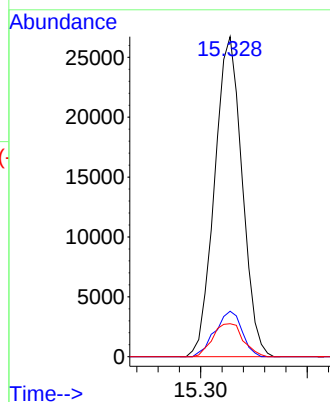


#95
Naphthalene
Concen: 19.359 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 47899
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 11.4 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 21.270 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074483.D
Acq: 07 Oct 2022 11:03

Tgt Ion:180 Resp: 23892
Ion Ratio Lower Upper
180 100
182 90.3 46.7 140.1
145 29.3 14.9 44.7

