

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100722\
 Data File : VD074495.D
 Acq On : 07 Oct 2022 17:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 08 02:25:36 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	89427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	153883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	141773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	66235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	39350	49.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.060%
35) Dibromofluoromethane	7.804	113	46852	46.172	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.340%
50) Toluene-d8	10.269	98	190448	51.333	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.660%
62) 4-Bromofluorobenzene	12.569	95	53317	46.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	40423	51.217	ug/l	93
3) Chloromethane	2.140	50	49397	45.364	ug/l	90
4) Vinyl Chloride	2.275	62	47322	50.064	ug/l	96
5) Bromomethane	2.687	94	28249	51.075	ug/l	95
6) Chloroethane	2.828	64	31390	50.422	ug/l	96
7) Trichlorofluoromethane	3.169	101	77284	49.933	ug/l	97
8) Diethyl Ether	3.587	74	23653	49.419	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	50085	50.073	ug/l	97
10) Methyl Iodide	4.158	142	55331	42.088	ug/l	98
11) Tert butyl alcohol	5.052	59	10100	78.573	ug/l #	95
12) 1,1-Dichloroethene	3.934	96	51635	48.995	ug/l	95
13) Acrolein	3.793	56	10860	207.167	ug/l	98
14) Allyl chloride	4.558	41	55442	45.957	ug/l	100
15) Acrylonitrile	5.252	53	46412	243.884	ug/l	98
16) Acetone	4.022	43	32109	161.067	ug/l	100
17) Carbon Disulfide	4.269	76	159367	47.916	ug/l	98
18) Methyl Acetate	4.563	43	21209	43.941	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	101081	48.667	ug/l	97
20) Methylene Chloride	4.799	84	66808	55.051	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	57080	48.969	ug/l	94
22) Diisopropyl ether	6.216	45	112810	45.881	ug/l	98
23) Vinyl Acetate	6.152	43	240279	212.426	ug/l	97
24) 1,1-Dichloroethane	6.110	63	81271	45.545	ug/l	98
25) 2-Butanone	7.081	43	47171	206.980	ug/l	98
26) 2,2-Dichloropropane	7.069	77	72188	45.793	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	57899	46.959	ug/l	98
28) Bromochloromethane	7.422	49	25378	48.175	ug/l	95
29) Tetrahydrofuran	7.446	42	29447	230.958	ug/l	95
30) Chloroform	7.599	83	85919	46.596	ug/l	99
31) Cyclohexane	7.875	56	72727	45.571	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	76512	46.976	ug/l	97
36) 1,1-Dichloropropene	8.004	75	66955	47.008	ug/l	99
37) Ethyl Acetate	7.163	43	22235	47.542	ug/l	98
38) Carbon Tetrachloride	7.993	117	63408	50.237	ug/l	96
39) Methylcyclohexane	9.269	83	86854	49.730	ug/l	94
40) Benzene	8.246	78	201370	48.680	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11452	44.747	ug/l	97
42) 1,2-Dichloroethane	8.328	62	47574	48.580	ug/l	99
43) Isopropyl Acetate	8.357	43	41067	46.043	ug/l	98
44) Trichloroethene	9.028	130	56752	48.826	ug/l	100
45) 1,2-Dichloropropane	9.304	63	46279	48.186	ug/l	97
46) Dibromomethane	9.393	93	26722	50.241	ug/l	90
47) Bromodichloromethane	9.587	83	63700	47.954	ug/l	98
48) Methyl methacrylate	9.375	41	19836	47.779	ug/l	93
49) 1,4-Dioxane	9.381	88	5847	1032.189	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	107033	241.420	ug/l	97
52) Toluene	10.334	92	130978	50.096	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	58006	47.841	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	72435	48.487	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	36316	48.559	ug/l	97
56) Ethyl methacrylate	10.593	69	42197	50.154	ug/l	95
57) 1,3-Dichloropropane	10.875	76	59270	49.177	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	36024	188.530	ug/l	99
59) 2-Hexanone	10.916	43	71028	233.616	ug/l	99
60) Dibromochloromethane	11.069	129	44074	50.572	ug/l	97
61) 1,2-Dibromoethane	11.175	107	33717	48.786	ug/l	97
64) Tetrachloroethene	10.810	164	45714	46.476	ug/l	95
65) Chlorobenzene	11.604	112	138533	48.896	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	47526	49.861	ug/l	97
67) Ethyl Benzene	11.681	91	250687	49.089	ug/l	100
68) m/p-Xylenes	11.787	106	200005	99.660	ug/l	98
69) o-Xylene	12.116	106	93345	50.623	ug/l	97
70) Styrene	12.128	104	159588	50.515	ug/l	98
71) Bromoform	12.298	173	24489	48.867	ug/l #	98
73) Isopropylbenzene	12.416	105	245831	50.466	ug/l	100
74) N-amyl acetate	12.228	43	39397	47.294	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	39200	48.410	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	46144	90.756	ug/l	21
77) Bromobenzene	12.698	156	54553	49.260	ug/l	95
78) n-propylbenzene	12.757	91	297798	50.041	ug/l	99
79) 2-Chlorotoluene	12.845	91	157113	49.568	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	201278	50.018	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	10104	44.338	ug/l	97
82) 4-Chlorotoluene	12.940	91	161886	50.027	ug/l	99
83) tert-Butylbenzene	13.163	119	175853	50.786	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	198048	50.085	ug/l	98
85) sec-Butylbenzene	13.339	105	265238	49.725	ug/l	98
86) p-Isopropyltoluene	13.457	119	217612	49.456	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	112274	50.096	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	111707	50.069	ug/l	99
89) n-Butylbenzene	13.781	91	208408	50.569	ug/l	97
90) Hexachloroethane	14.045	117	38689	49.565	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	96587	50.669	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5716	48.192	ug/l	89
93) 1,2,4-Trichlorobenzene	15.092	180	61874	50.018	ug/l	98
94) Hexachlorobutadiene	15.198	225	31655	49.088	ug/l	98
95) Naphthalene	15.328	128	115957	49.131	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	52159	48.679	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

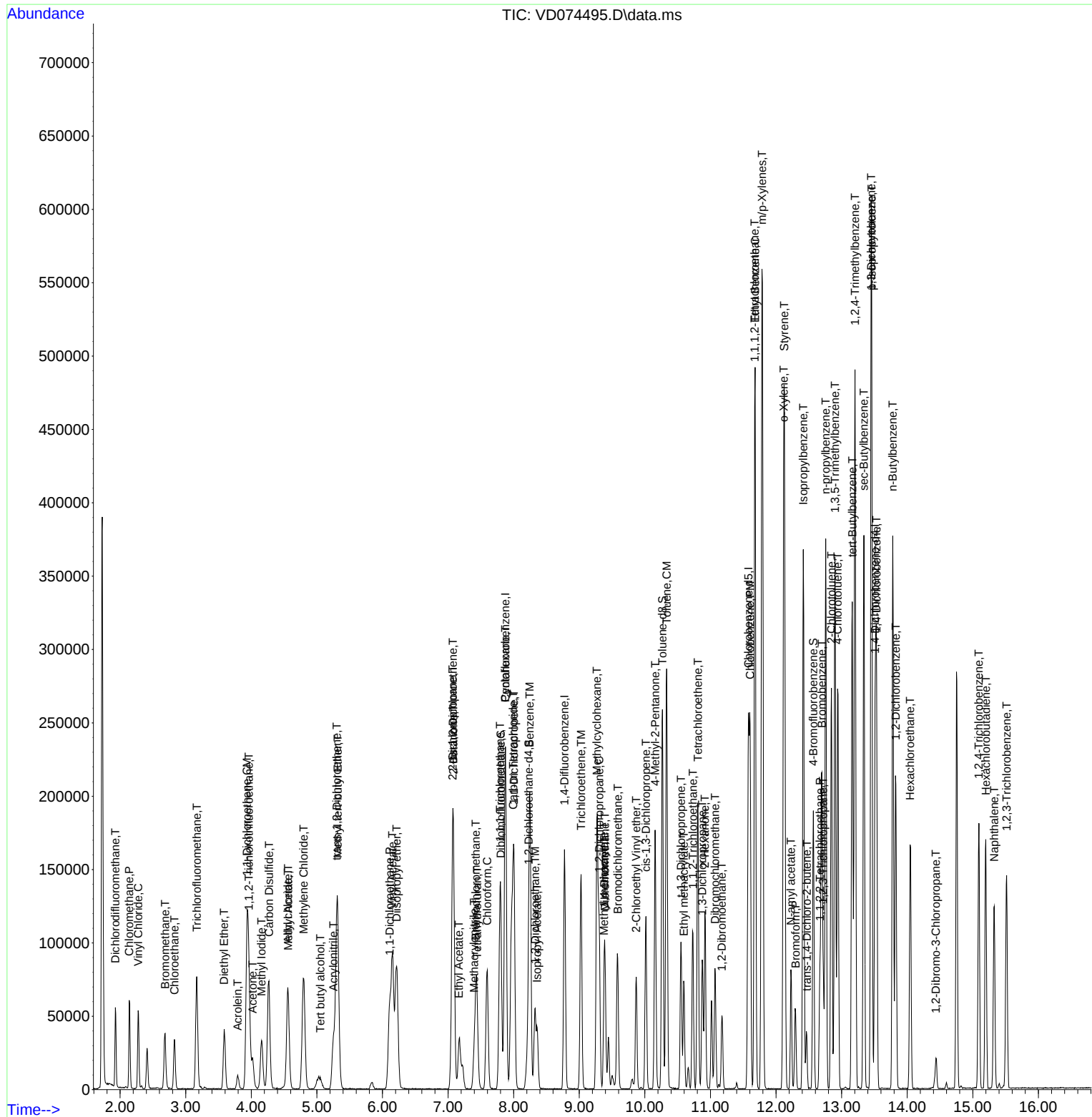
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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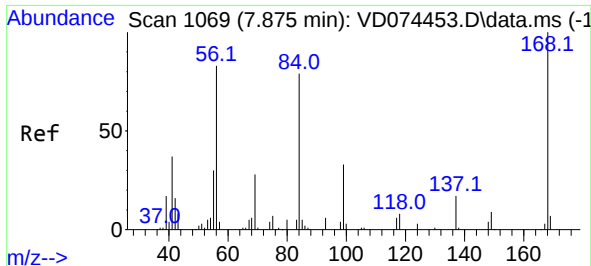
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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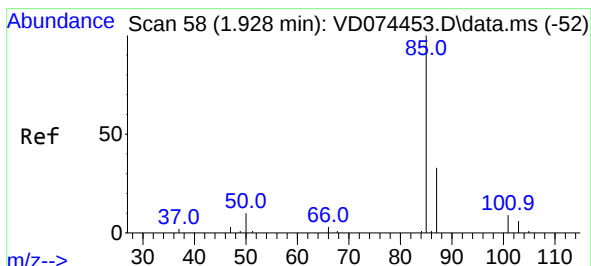
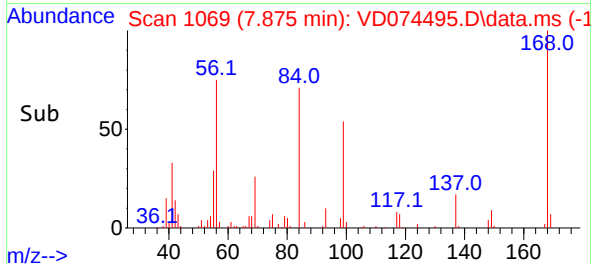
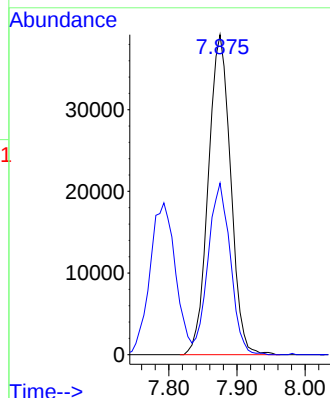
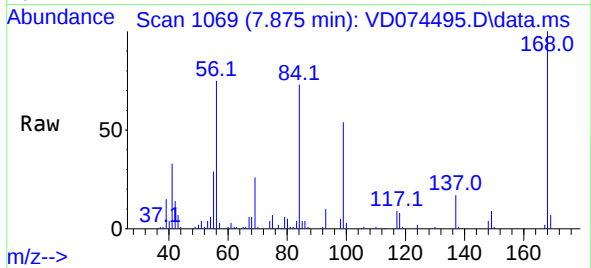




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074495.D
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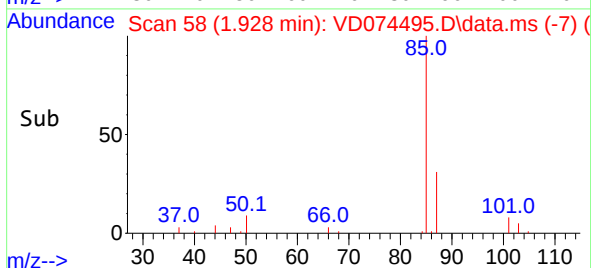
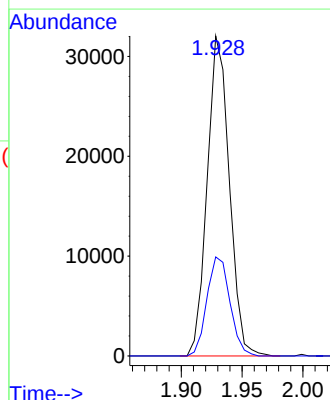
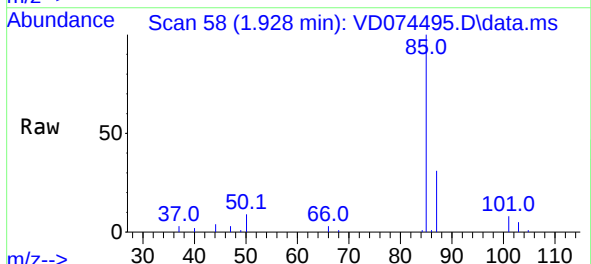
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 89427
Ion Ratio Lower Upper
168 100
99 53.6 40.9 61.3

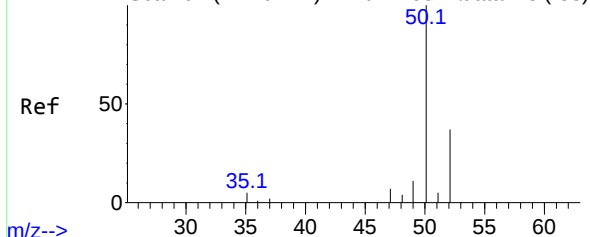


#2
Dichlorodifluoromethane
Concen: 51.217 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 85 Resp: 40423
Ion Ratio Lower Upper
85 100
87 30.9 17.5 52.6



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



#3

Chloromethane

Concen: 45.364 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

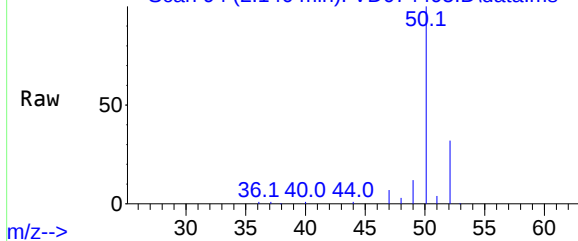
Tgt Ion: 50 Resp: 49397

Ion Ratio Lower Upper

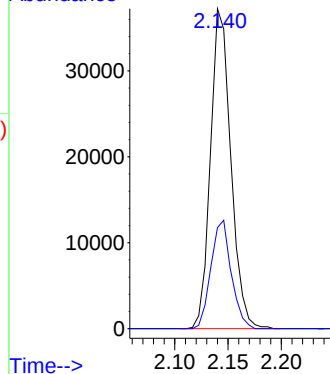
50 100

52 31.6 30.0 45.0

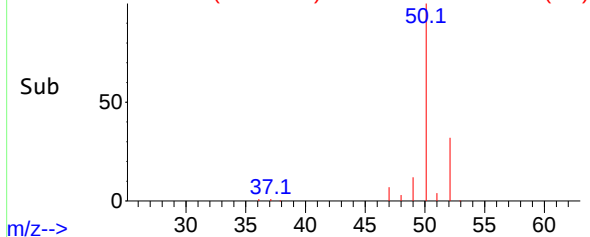
Abundance Scan 94 (2.140 min): VD074495.D\data.ms



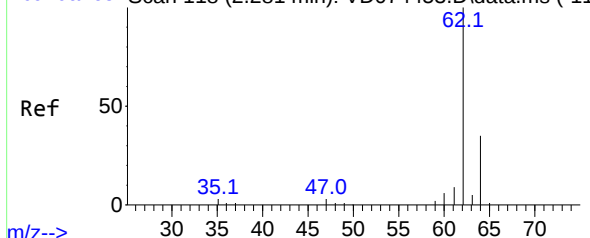
Abundance



Abundance Scan 94 (2.140 min): VD074495.D\data.ms (-43)



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



#4

Vinyl Chloride

Concen: 50.064 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

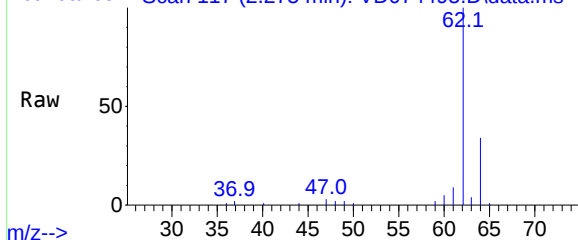
Tgt Ion: 62 Resp: 47322

Ion Ratio Lower Upper

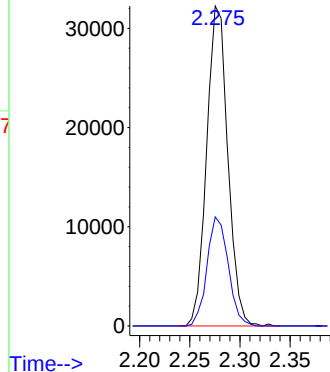
62 100

64 34.1 25.5 38.3

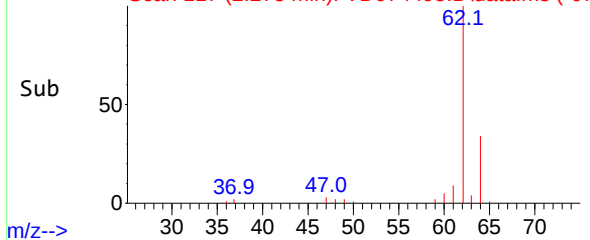
Abundance Scan 117 (2.275 min): VD074495.D\data.ms

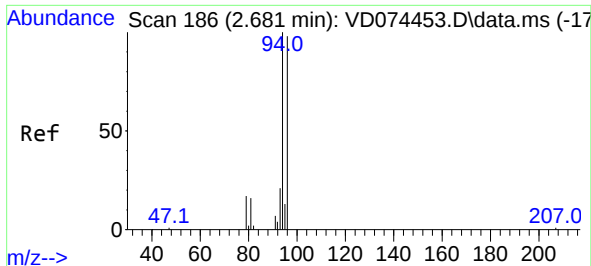


Abundance



Abundance Scan 117 (2.275 min): VD074495.D\data.ms (-67)

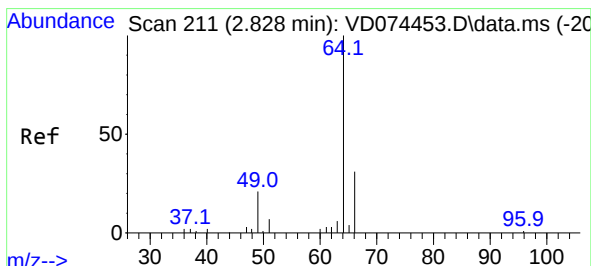
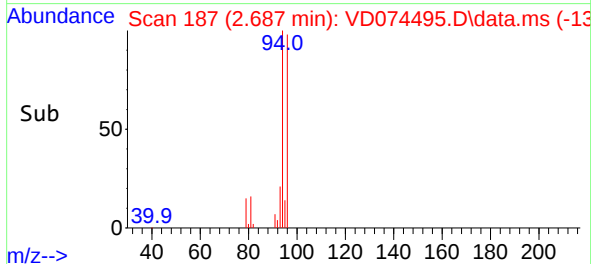
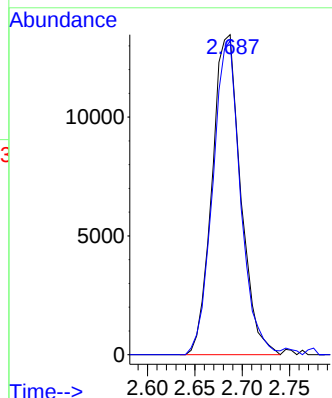
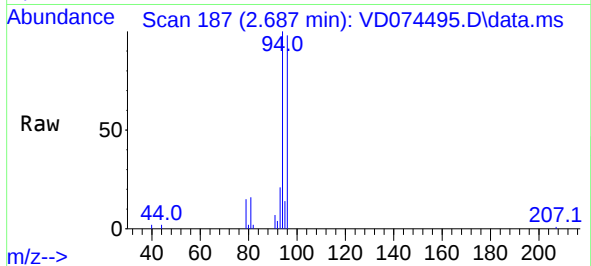




#5
Bromomethane
Concen: 51.075 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

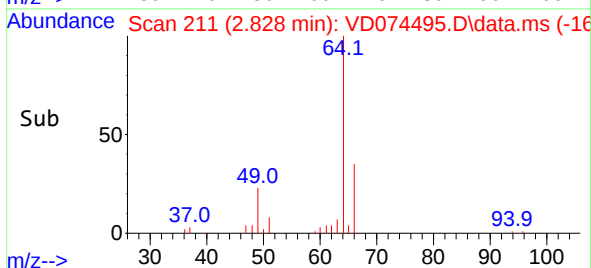
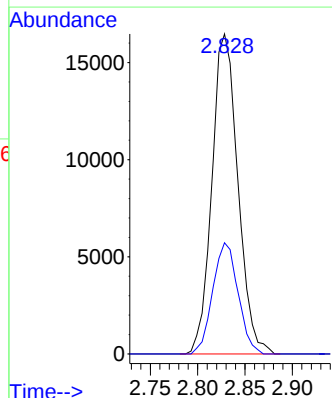
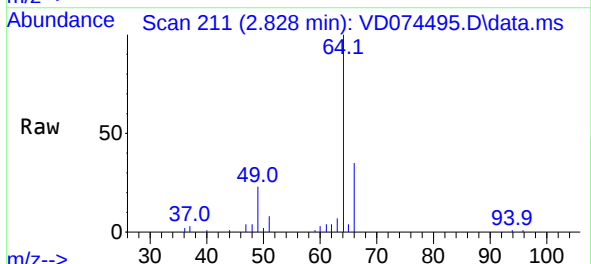
Instrument :
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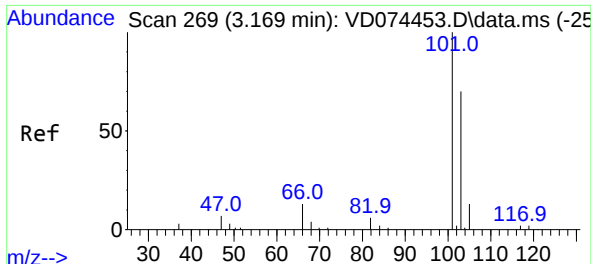
Tgt Ion: 94 Resp: 28249
Ion Ratio Lower Upper
94 100
96 98.1 74.6 112.0



#6
Chloroethane
Concen: 50.422 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

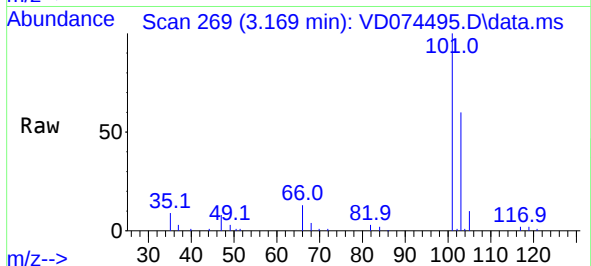
Tgt Ion: 64 Resp: 31390
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.8



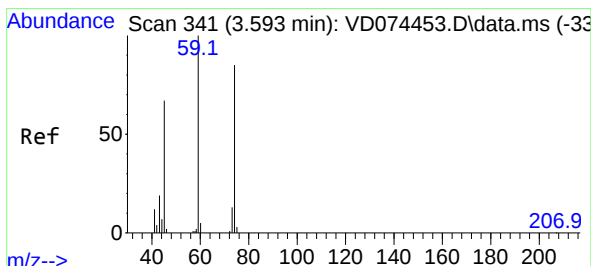
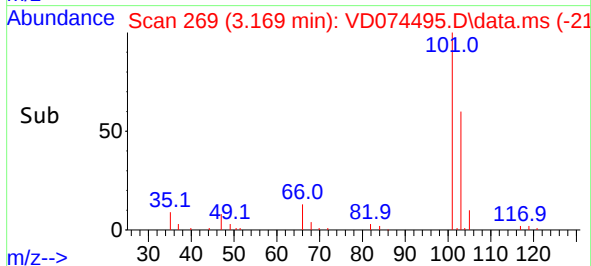
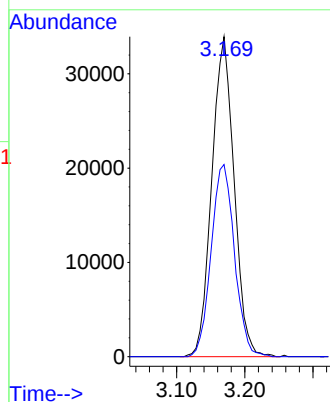


#7
Trichlorofluoromethane
Concen: 49.933 ug/l
RT: 3.169 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

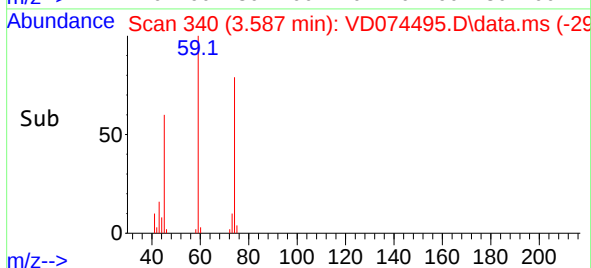
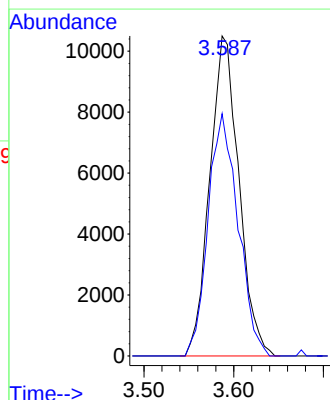
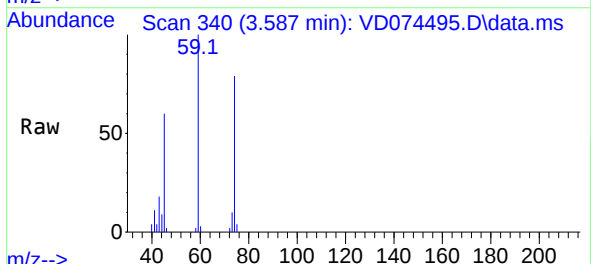


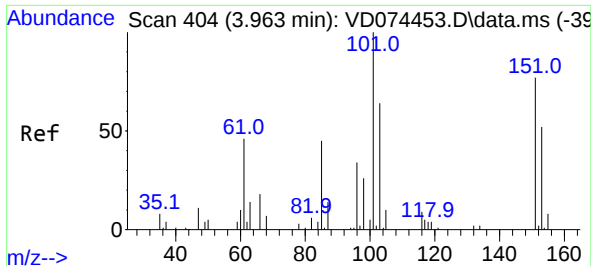
Tgt Ion:101 Resp: 77284
Ion Ratio Lower Upper
101 100
103 60.0 49.8 74.8



#8
Diethyl Ether
Concen: 49.419 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 74 Resp: 23653
Ion Ratio Lower Upper
74 100
45 77.9 37.9 113.6

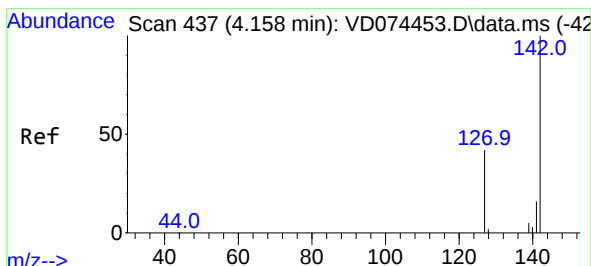
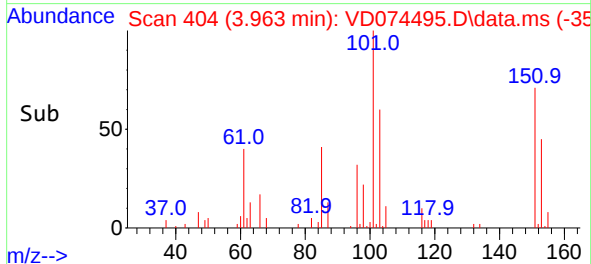
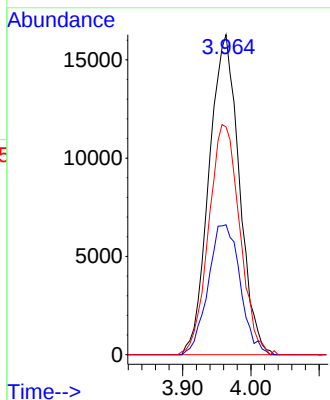
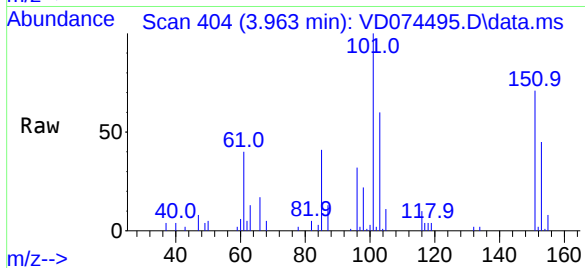




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.073 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

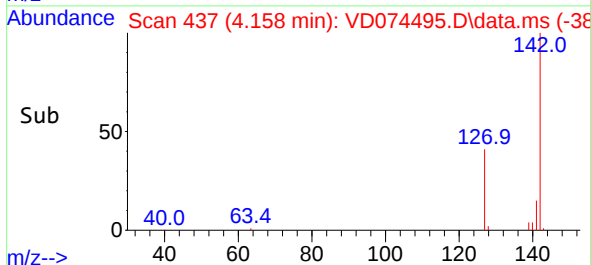
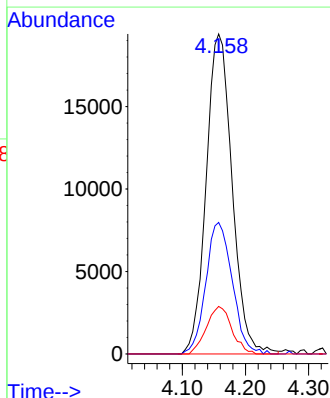
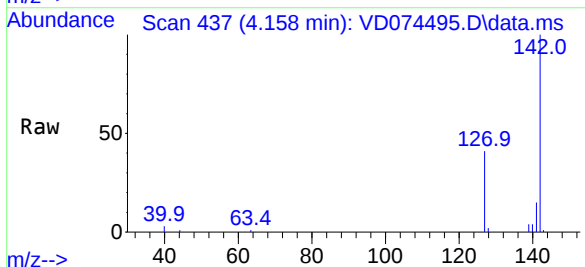
Instrument :
MSVOA_D
ClientSampleId :

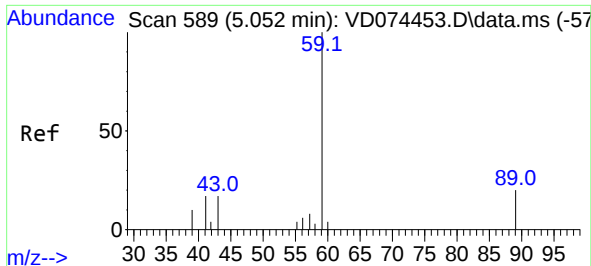
Tgt Ion:101 Resp: 50085
Ion Ratio Lower Upper
101 100
85 43.0 34.1 51.1
151 74.0 61.7 92.5



#10
Methyl Iodide
Concen: 42.088 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

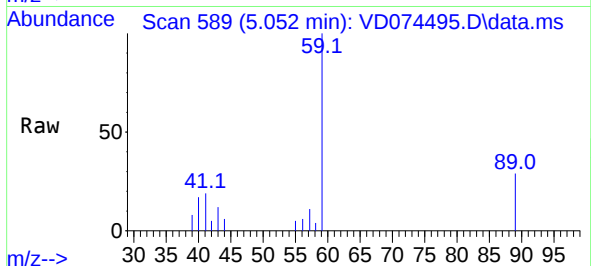
Tgt Ion:142 Resp: 55331
Ion Ratio Lower Upper
142 100
127 41.9 31.9 47.9
141 14.5 11.4 17.2



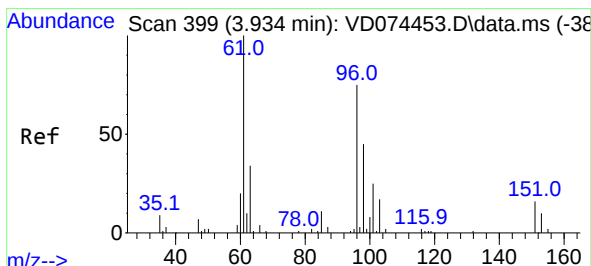
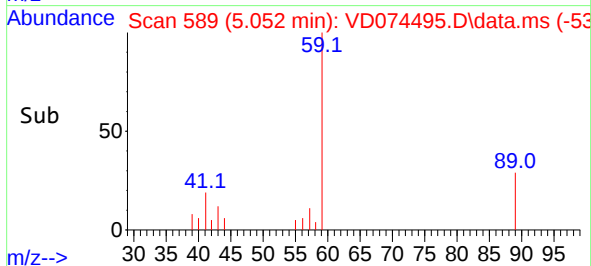
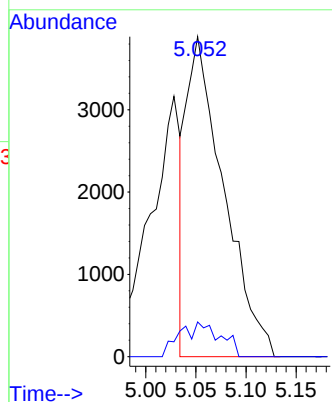


#11
Tert butyl alcohol
Concen: 78.573 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

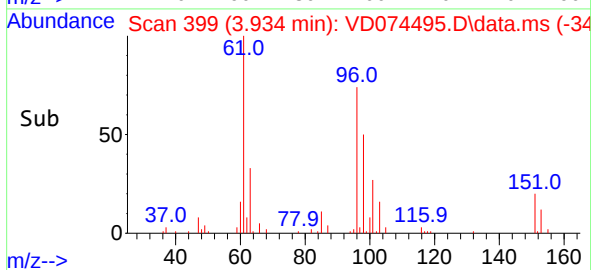
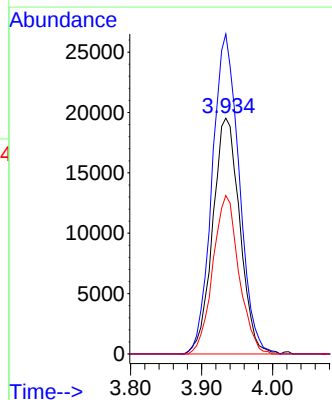
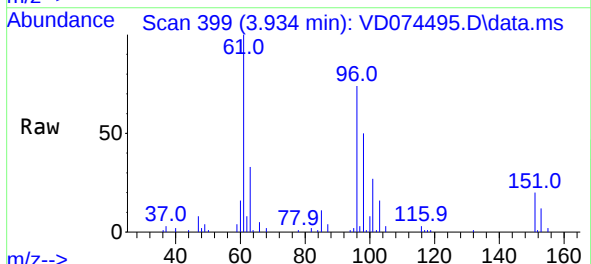


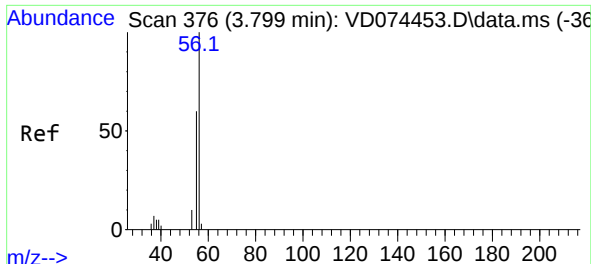
Tgt Ion: 59 Resp: 10100
Ion Ratio Lower Upper
59 100
57 7.2 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 48.995 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 96 Resp: 51635
Ion Ratio Lower Upper
96 100
61 135.7 113.9 170.9
98 67.2 51.8 77.8





#13

Acrolein

Concen: 207.167 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

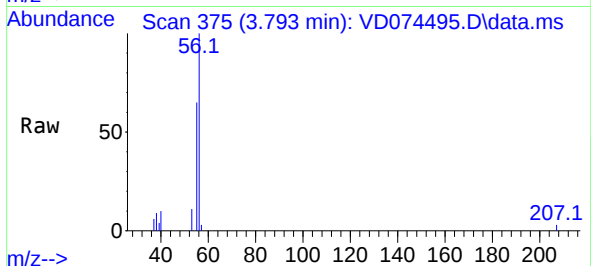
Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

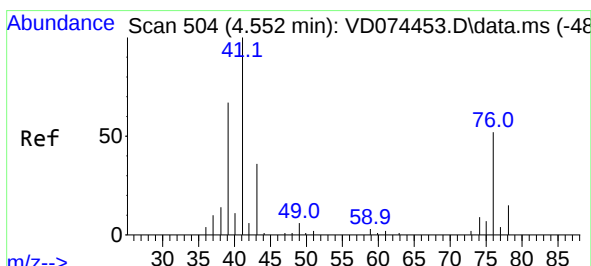
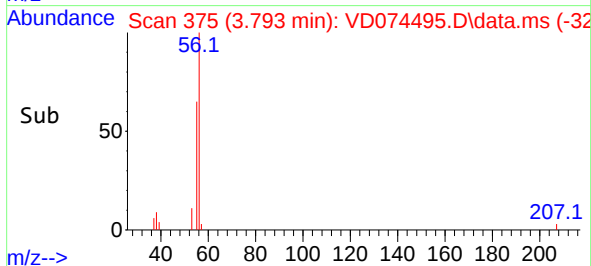
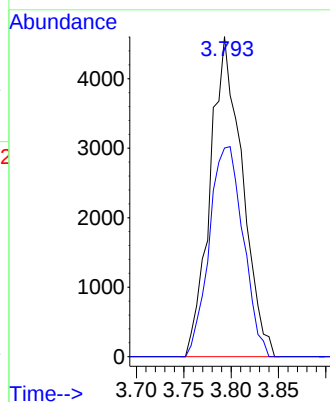


Tgt Ion: 56 Resp: 10860

Ion Ratio Lower Upper

56 100

55 69.4 54.0 81.0



#14

Allyl chloride

Concen: 45.957 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

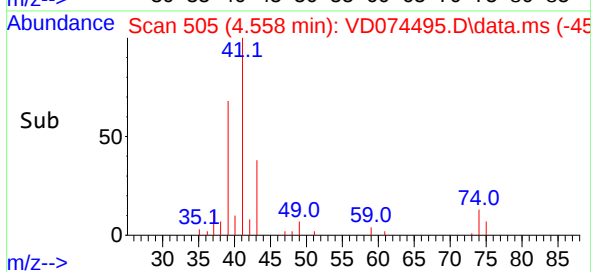
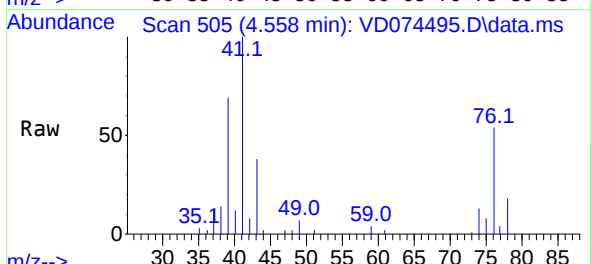
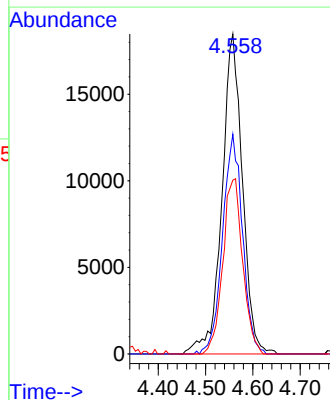
Tgt Ion: 41 Resp: 55442

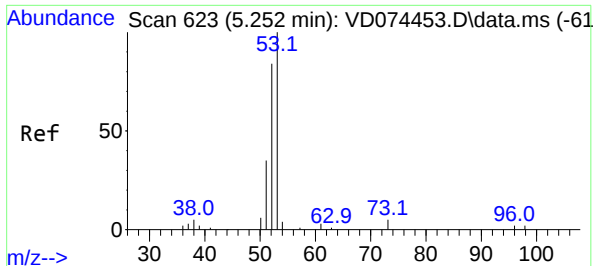
Ion Ratio Lower Upper

41 100

39 66.7 53.4 80.2

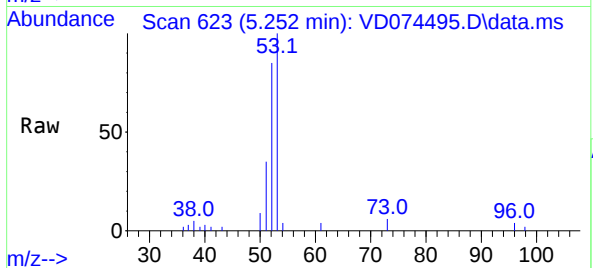
76 53.1 42.4 63.6



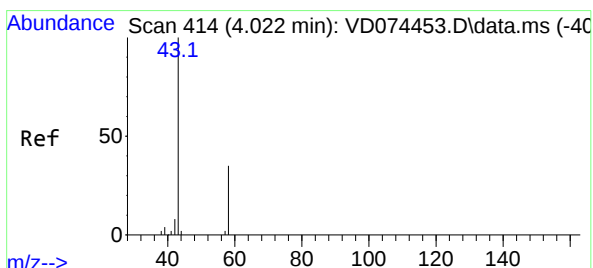
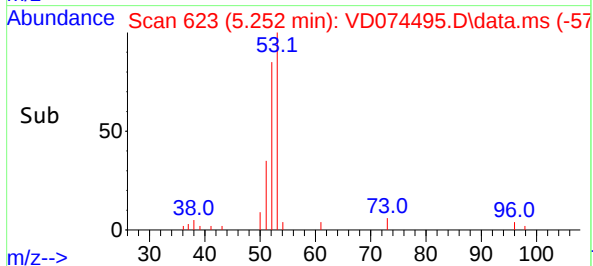
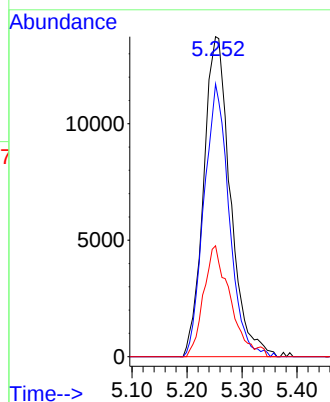


#15
Acrylonitrile
Concen: 243.884 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

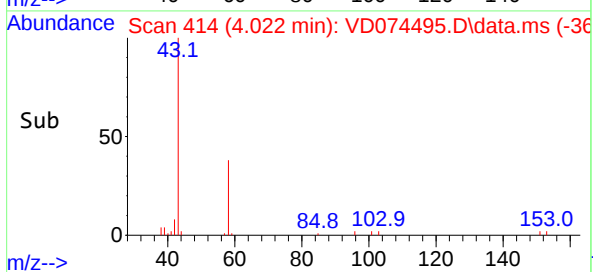
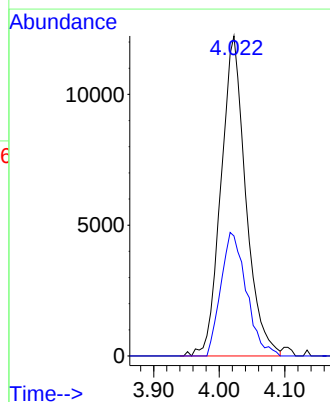
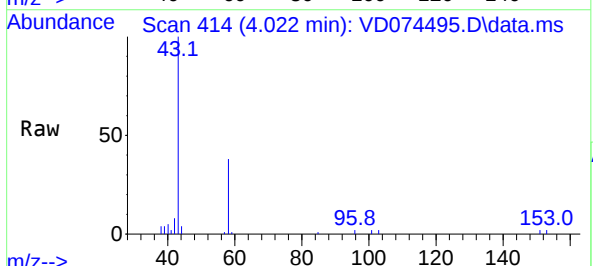


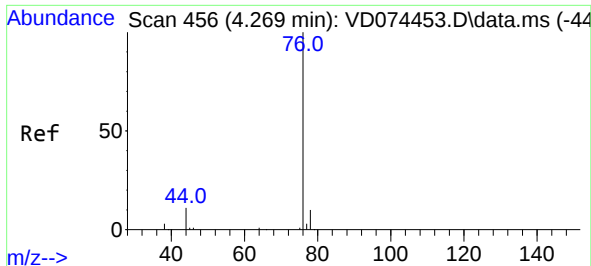
Tgt Ion: 53 Resp: 46412
Ion Ratio Lower Upper
53 100
52 80.2 66.0 99.0
51 34.6 28.3 42.5



#16
Acetone
Concen: 161.067 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

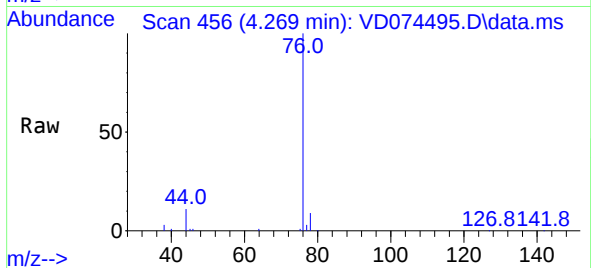
Tgt Ion: 43 Resp: 32109
Ion Ratio Lower Upper
43 100
58 37.5 30.2 45.2



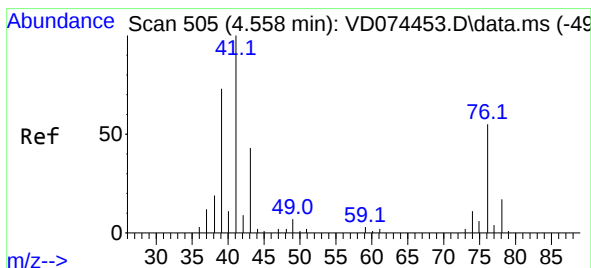
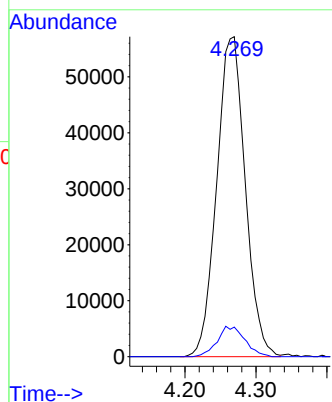
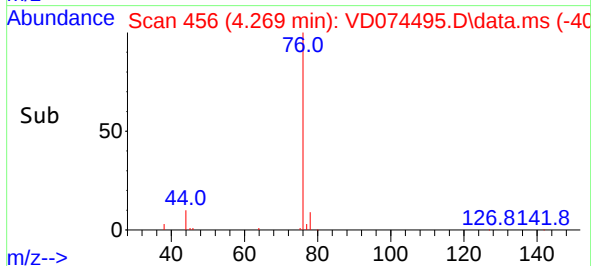


#17
Carbon Disulfide
Concen: 47.916 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

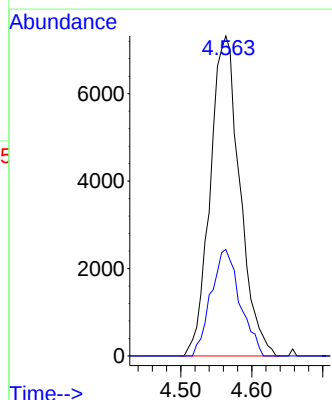
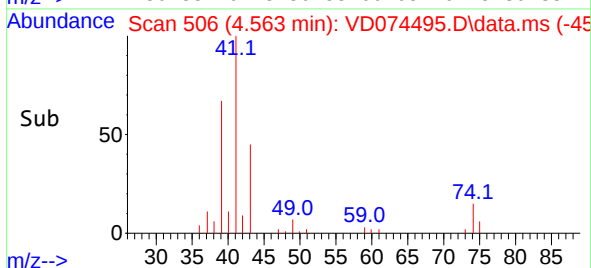
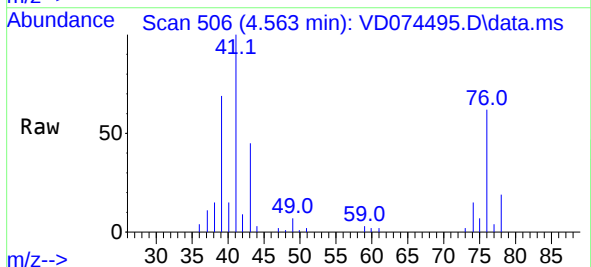


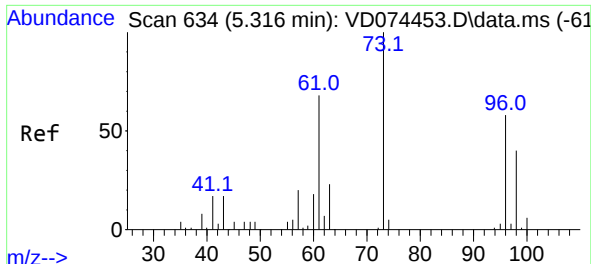
Tgt Ion: 76 Resp: 159367
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 43.941 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 43 Resp: 21209
Ion Ratio Lower Upper
43 100
74 32.5 24.7 37.1

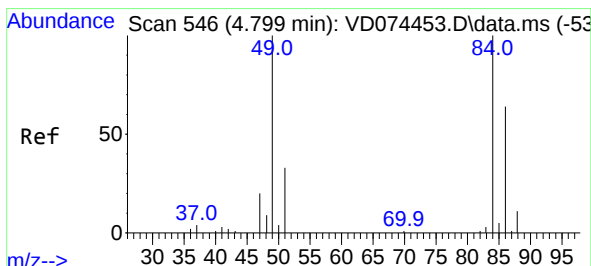
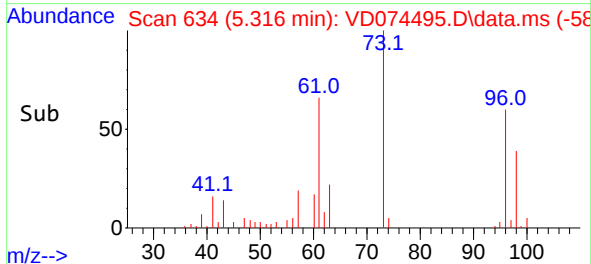
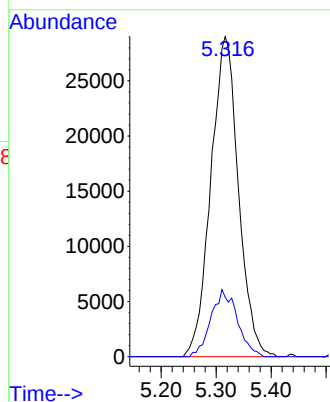
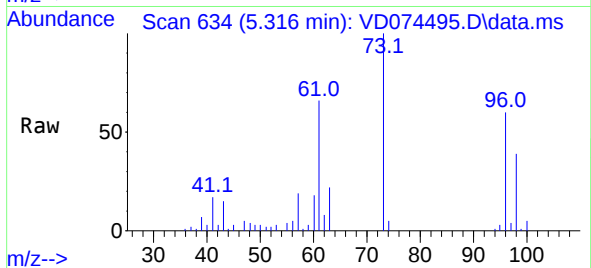




#19
Methyl tert-butyl Ether
Concen: 48.667 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

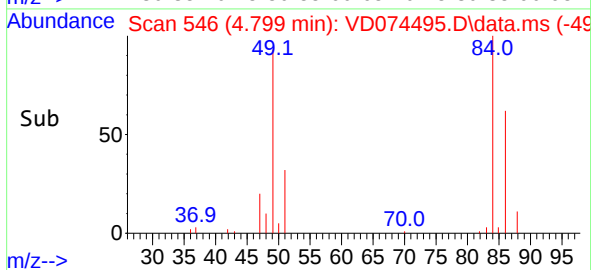
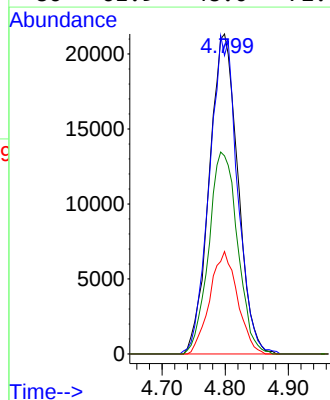
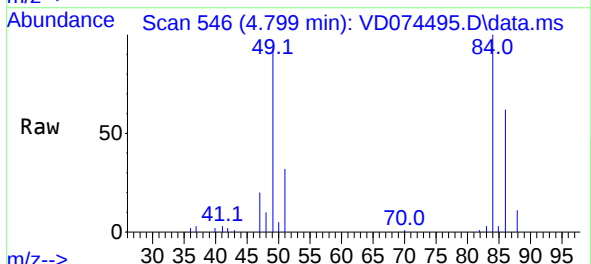
Instrument :
MSVOA_D
ClientSampleId :

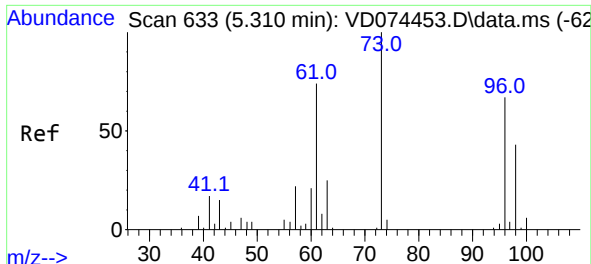
Tgt Ion: 73 Resp: 101081
Ion Ratio Lower Upper
73 100
57 18.6 16.1 24.1



#20
Methylene Chloride
Concen: 55.051 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

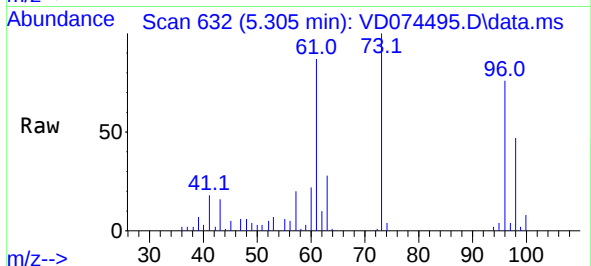
Tgt Ion: 84 Resp: 66808
Ion Ratio Lower Upper
84 100
49 93.3 68.0 102.0
51 32.0 23.2 34.8
86 61.9 48.0 72.0



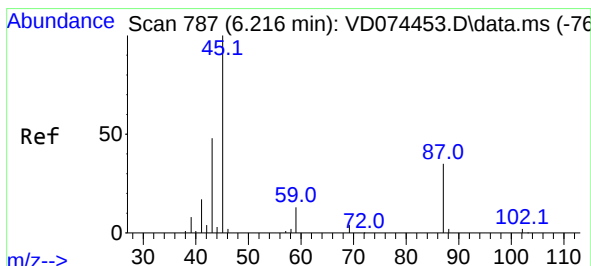
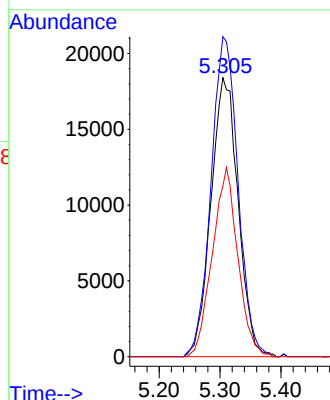
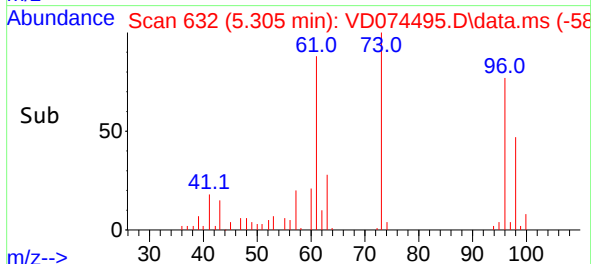


#21
trans-1,2-Dichloroethene
Concen: 48.969 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

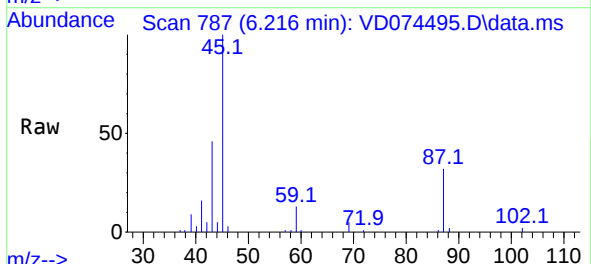
Instrument :
MSVOA_D
ClientSampleId :



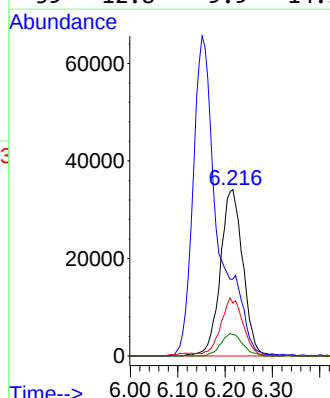
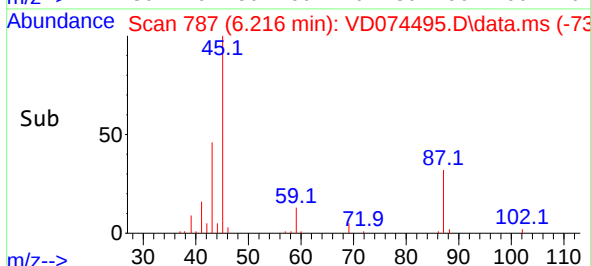
Tgt Ion: 96 Resp: 57080
Ion Ratio Lower Upper
96 100
61 114.7 95.7 143.5
98 61.2 54.8 82.2

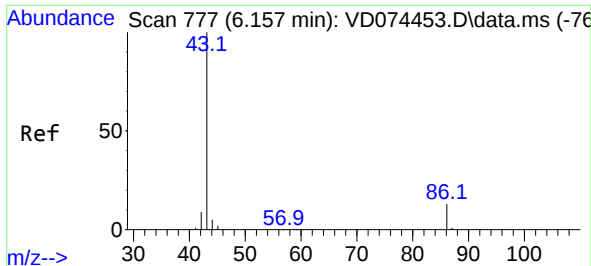


#22
Diisopropyl ether
Concen: 45.881 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



Tgt Ion: 45 Resp: 112810
Ion Ratio Lower Upper
45 100
43 45.4 37.8 56.6
87 31.9 26.6 40.0
59 12.8 9.9 14.9

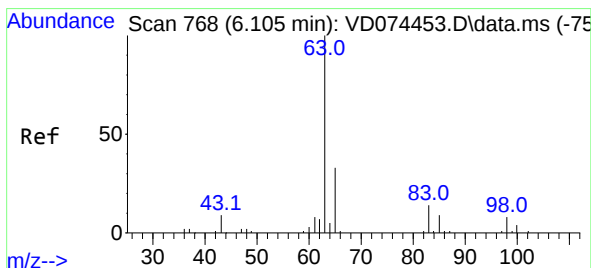
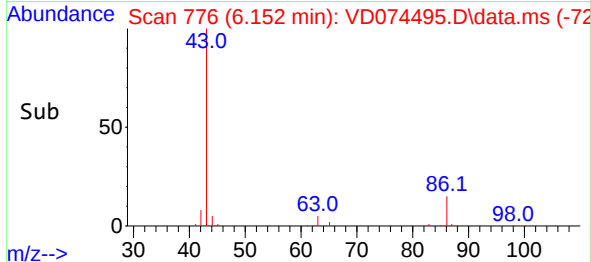
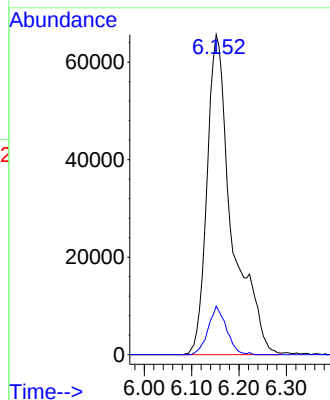
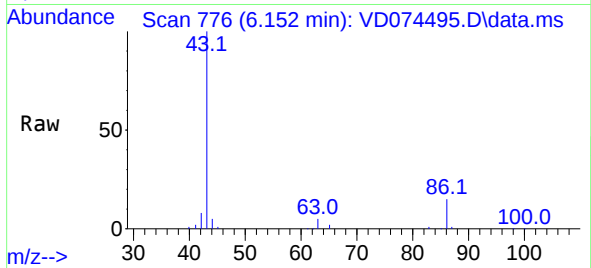




#23
 Vinyl Acetate
 Concen: 212.426 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

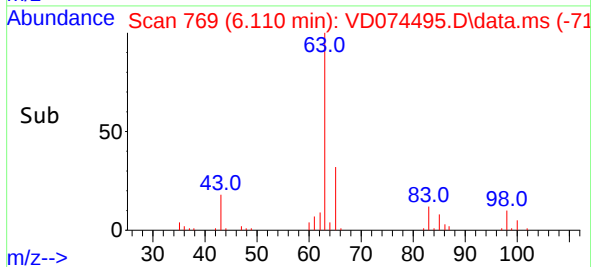
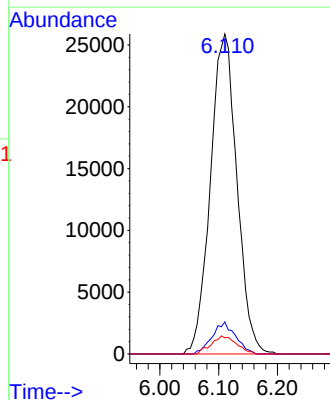
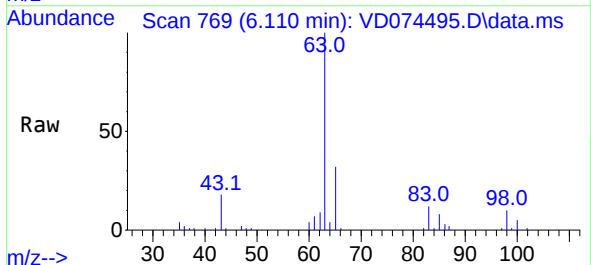
Instrument :
 MSVOA_D
 ClientSampleId :

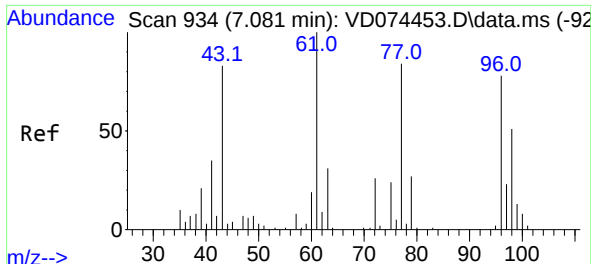
Tgt Ion: 43 Resp: 240279
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 45.545 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

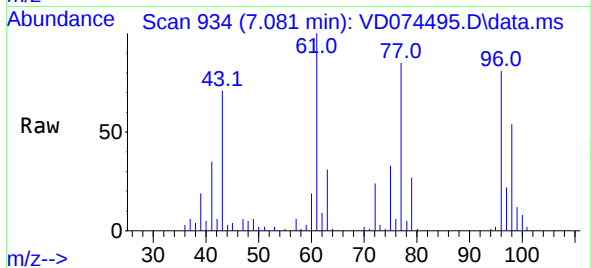
Tgt Ion: 63 Resp: 81271
 Ion Ratio Lower Upper
 63 100
 98 10.0 4.6 13.8
 100 5.0 2.9 8.6



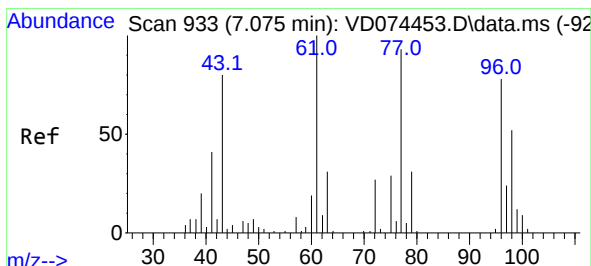
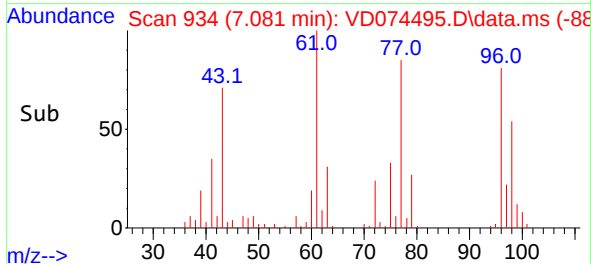
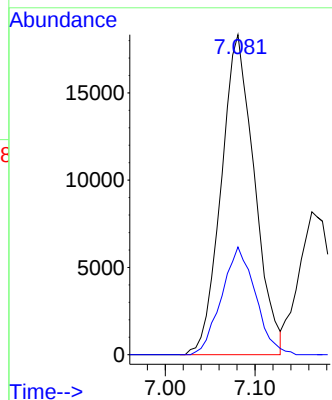


#25
2-Butanone
Concen: 206.980 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

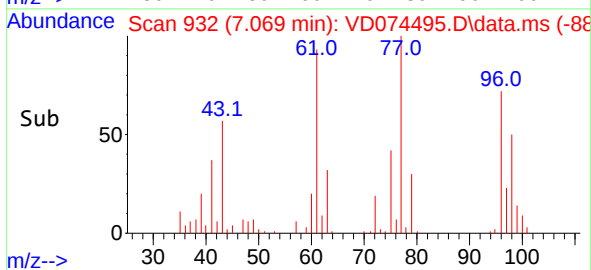
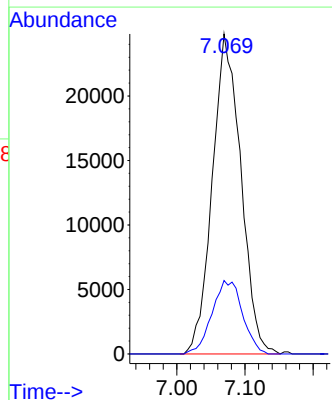
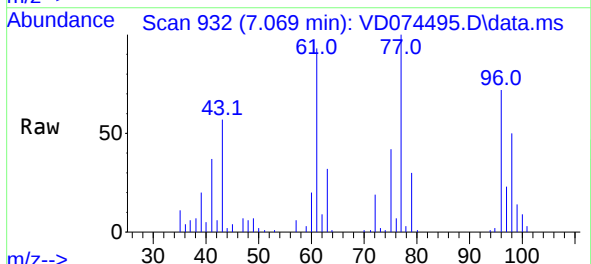


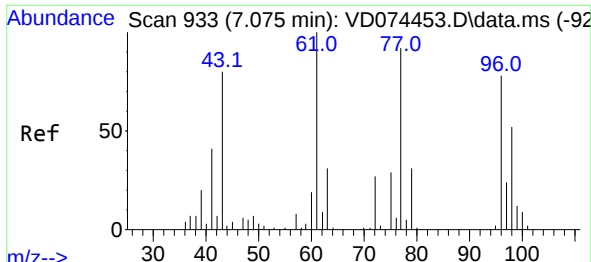
Tgt Ion: 43 Resp: 47171
Ion Ratio Lower Upper
43 100
72 33.6 25.8 38.8



#26
2,2-Dichloropropane
Concen: 45.793 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

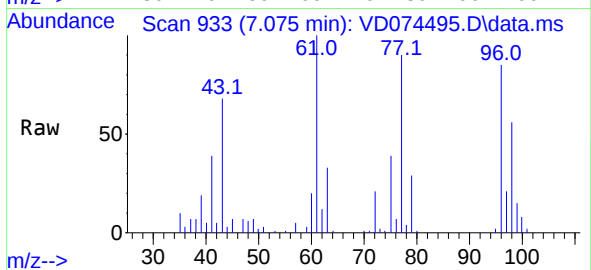
Tgt Ion: 77 Resp: 72188
Ion Ratio Lower Upper
77 100
97 24.5 12.5 37.5



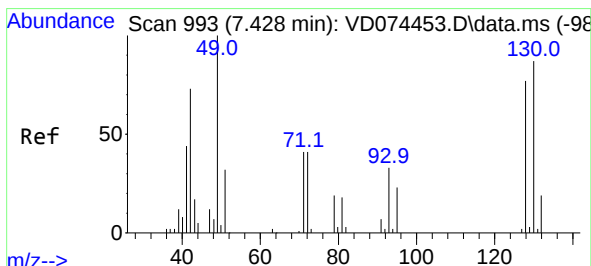
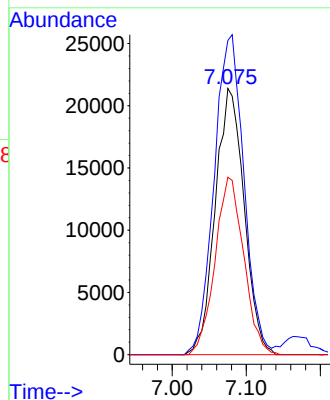
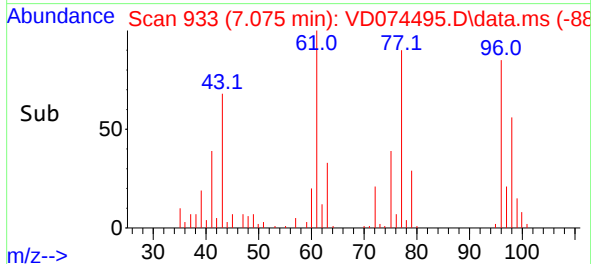


#27
cis-1,2-Dichloroethene
Concen: 46.959 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

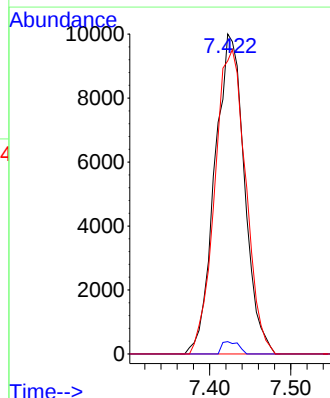
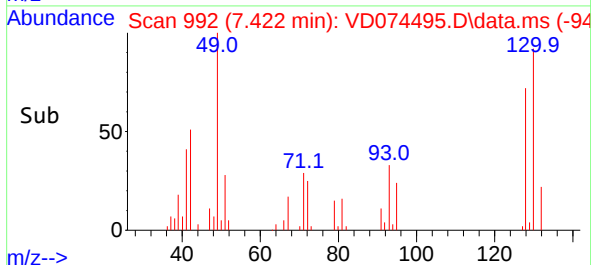
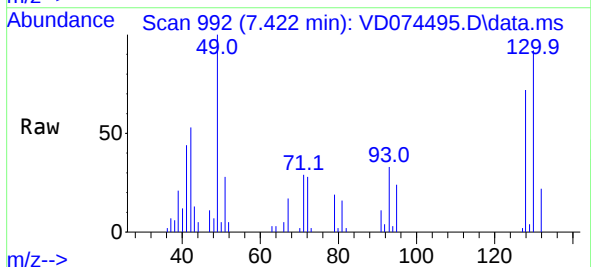


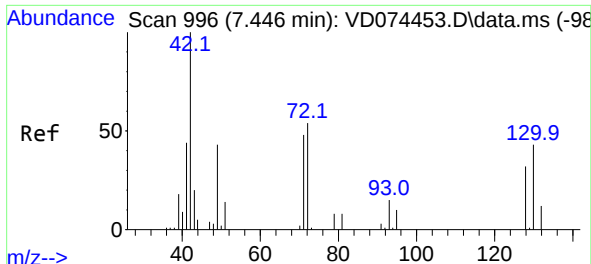
Tgt Ion: 96 Resp: 57899
Ion Ratio Lower Upper
96 100
61 123.7 0.0 242.4
98 66.3 0.0 130.0



#28
Bromochloromethane
Concen: 48.175 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

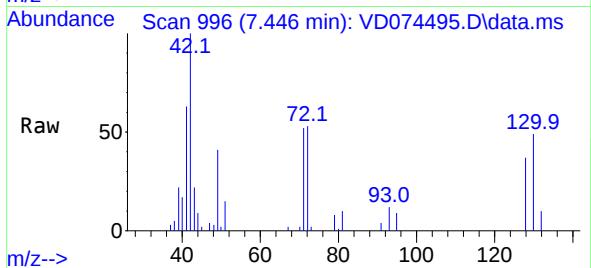
Tgt Ion: 49 Resp: 25378
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.0
130 99.4 84.1 126.1



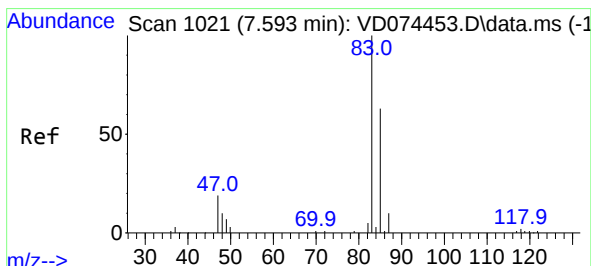
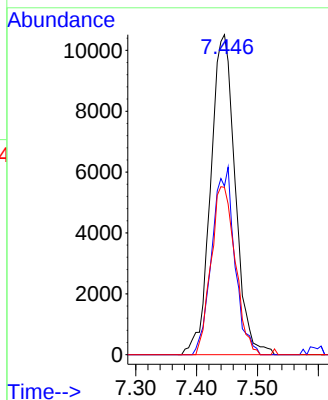
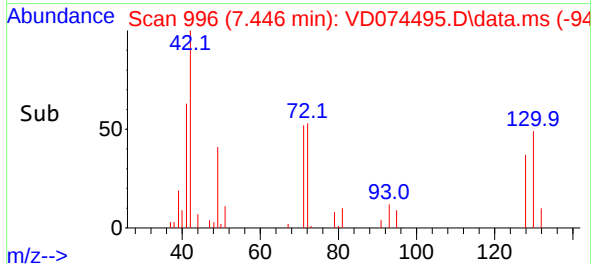


#29
Tetrahydrofuran
Concen: 230.958 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

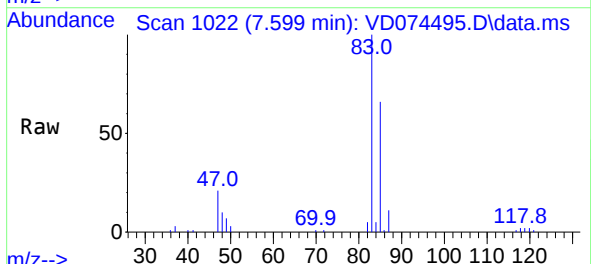
Instrument :
MSVOA_D
ClientSampleId :



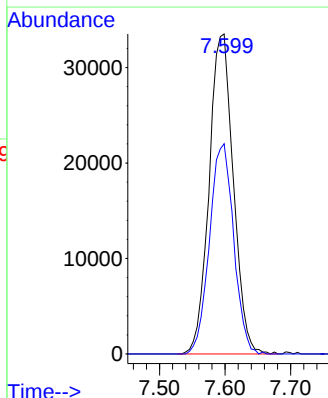
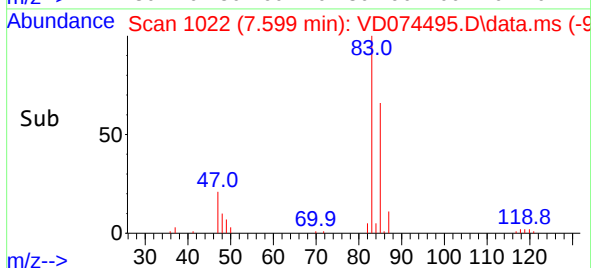
Tgt Ion: 42 Resp: 29447
Ion Ratio Lower Upper
42 100
72 54.1 45.8 68.6
71 51.7 44.6 66.8

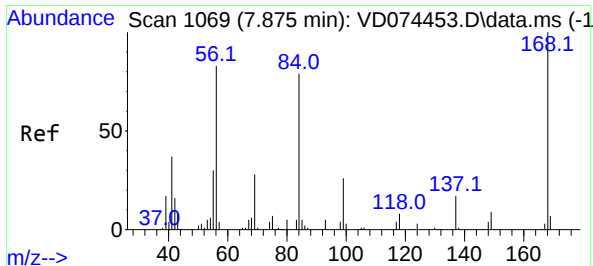


#30
Chloroform
Concen: 46.596 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



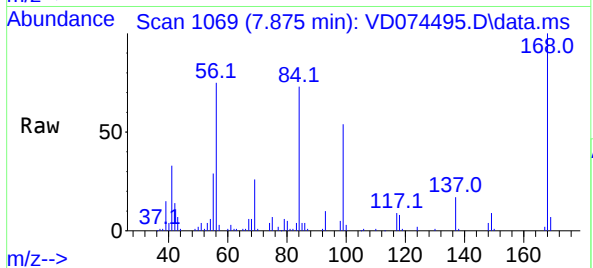
Tgt Ion: 83 Resp: 85919
Ion Ratio Lower Upper
83 100
85 65.7 52.0 78.0



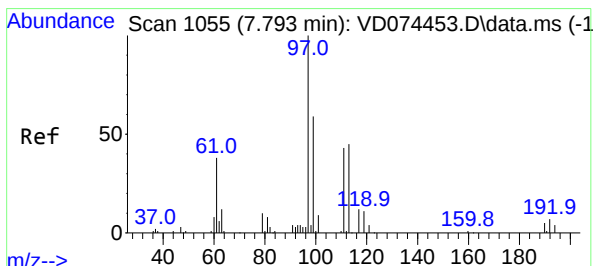
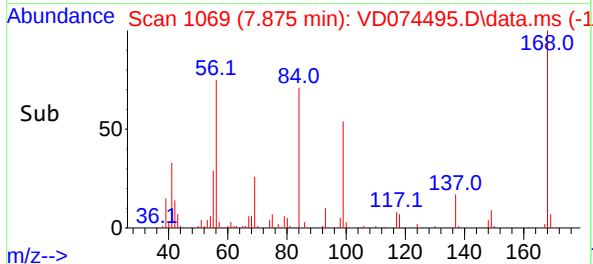
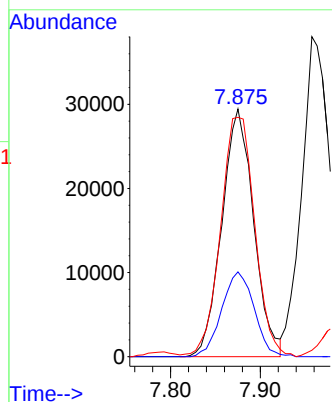


#31
Cyclohexane
Concen: 45.571 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

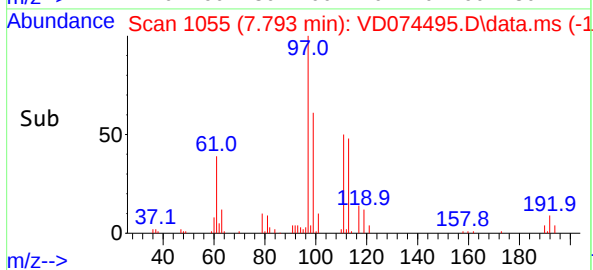
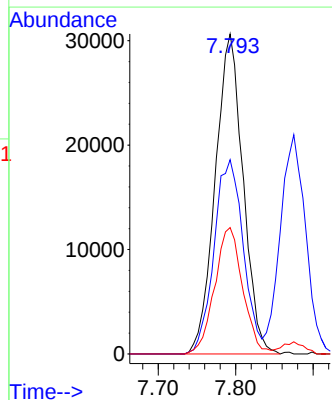
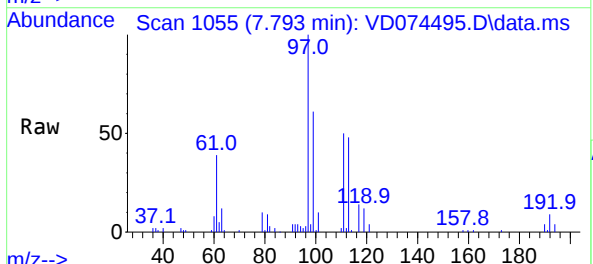


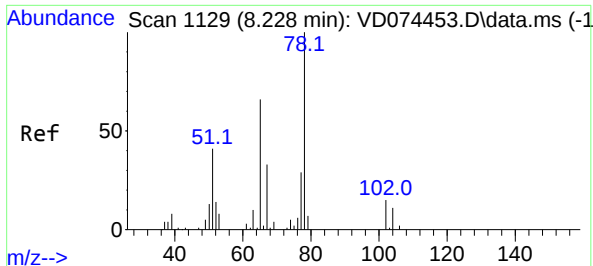
Tgt Ion: 56 Resp: 72727
Ion Ratio Lower Upper
56 100
69 34.2 29.2 43.8
84 95.9 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 46.976 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 97 Resp: 76512
Ion Ratio Lower Upper
97 100
99 63.8 53.3 79.9
61 39.8 30.2 45.4

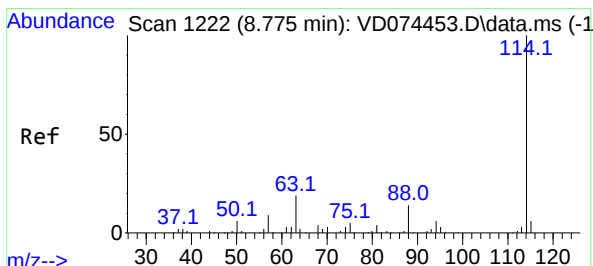
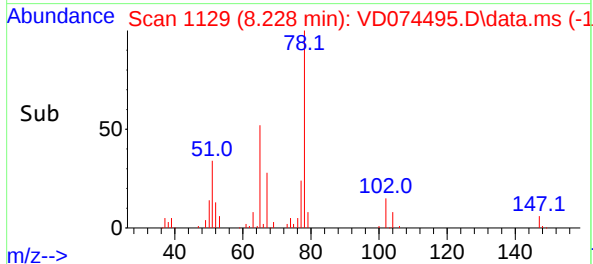
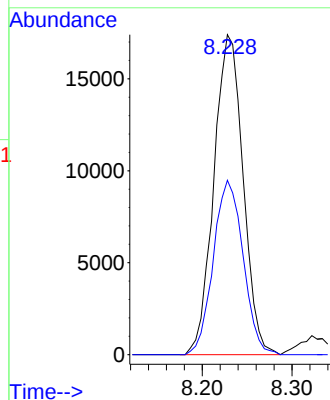
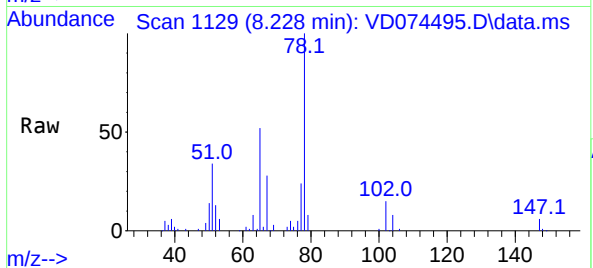




#33
1,2-Dichloroethane-d4
Concen: 49.526 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

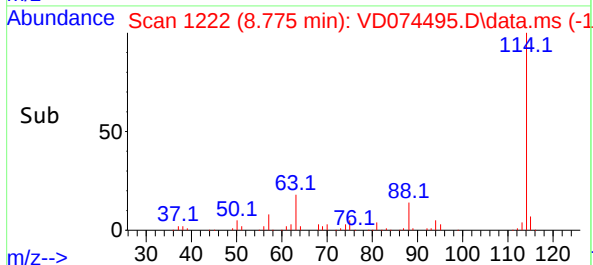
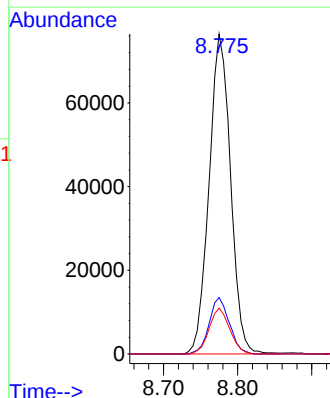
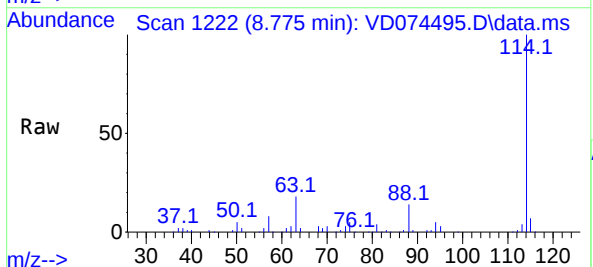
Instrument :
MSVOA_D
ClientSampleId :

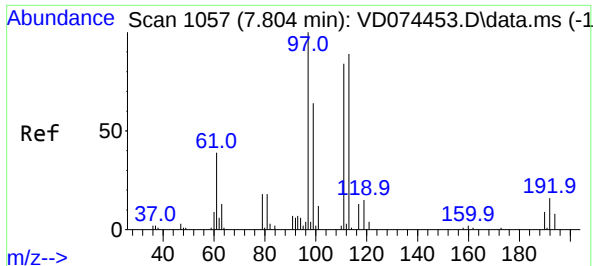
Tgt Ion: 65 Resp: 39350
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:114 Resp: 153883
Ion Ratio Lower Upper
114 100
63 17.6 0.0 33.2
88 14.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 46.172 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

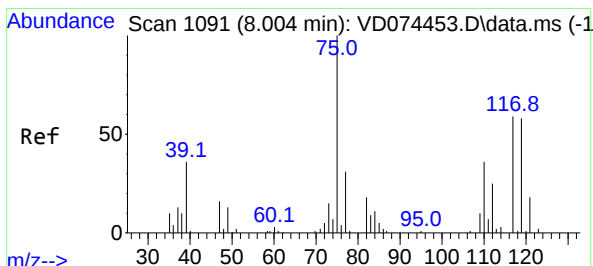
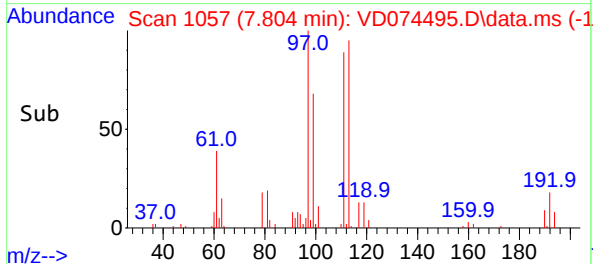
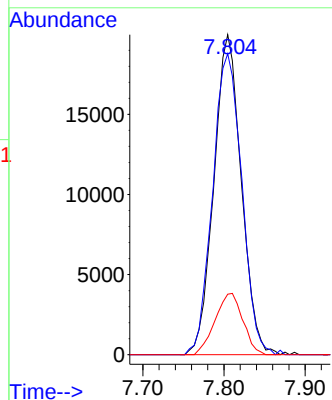
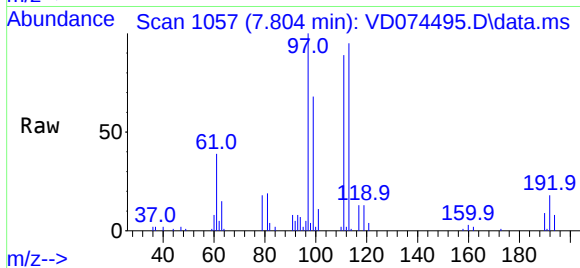
Tgt Ion:113 Resp: 46852

Ion Ratio Lower Upper

113 100

111 100.0 82.3 123.5

192 19.4 16.4 24.6



#36

1,1-Dichloropropene

Concen: 47.008 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

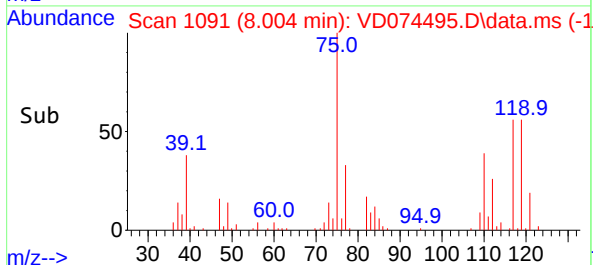
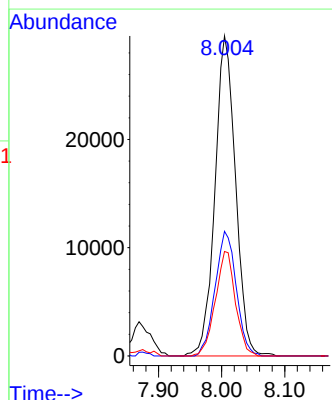
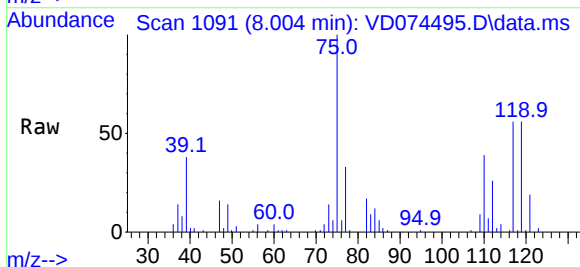
Tgt Ion: 75 Resp: 66955

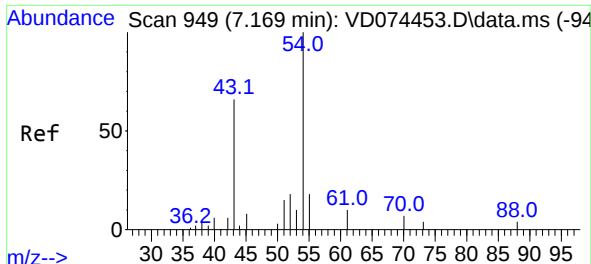
Ion Ratio Lower Upper

75 100

110 40.0 19.7 59.0

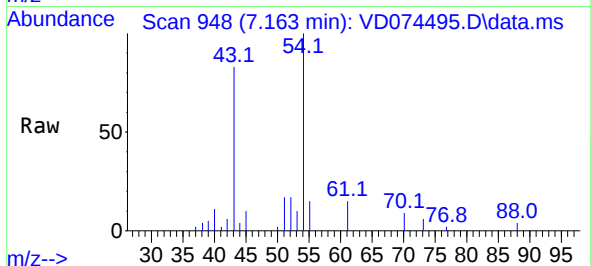
77 31.9 25.4 38.2



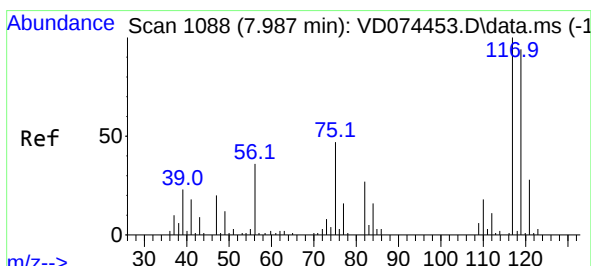
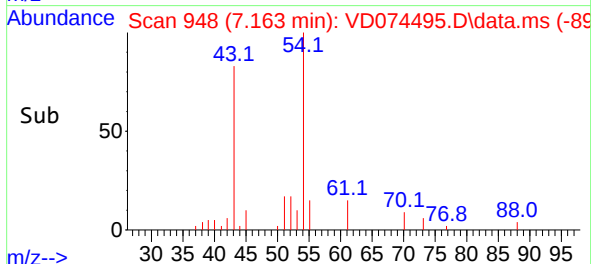
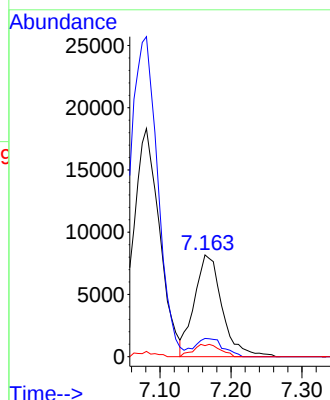


#37
Ethyl Acetate
Concen: 47.542 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

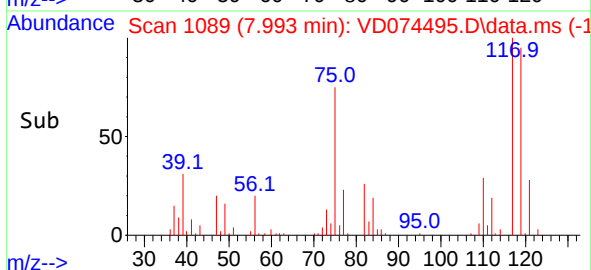
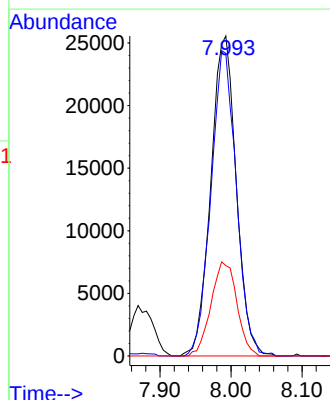
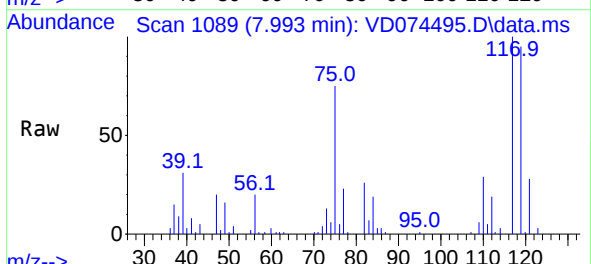


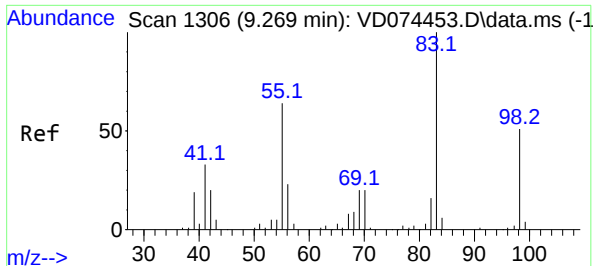
Tgt Ion: 43 Resp: 22235
Ion Ratio Lower Upper
43 100
61 16.3 12.2 18.4
70 11.7 9.6 14.4



#38
Carbon Tetrachloride
Concen: 50.237 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 117 Resp: 63408
Ion Ratio Lower Upper
117 100
119 94.6 73.1 109.7
121 28.3 25.0 37.6





#39

Methylcyclohexane

Concen: 49.730 ug/l

RT: 9.269 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

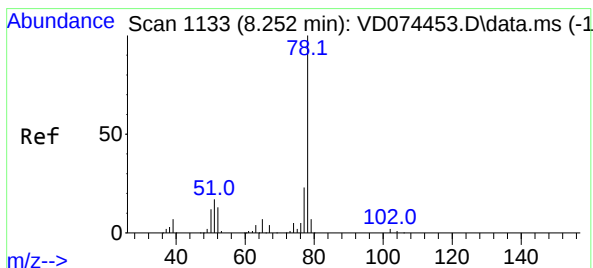
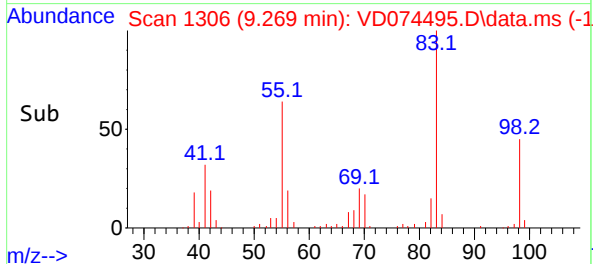
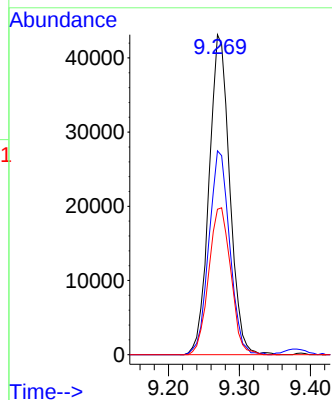
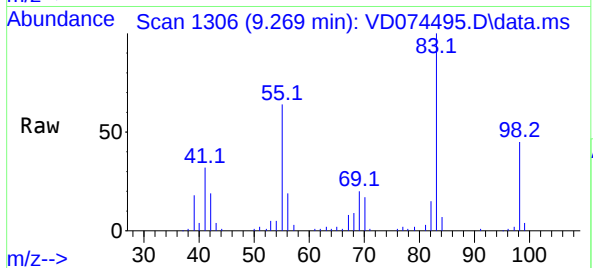
Tgt Ion: 83 Resp: 86854

Ion Ratio Lower Upper

83 100

55 63.7 49.0 73.4

98 45.5 41.7 62.5



#40

Benzene

Concen: 48.680 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074495.D

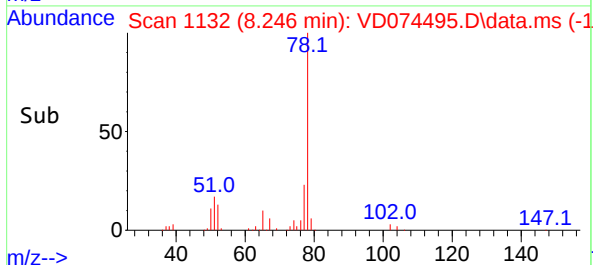
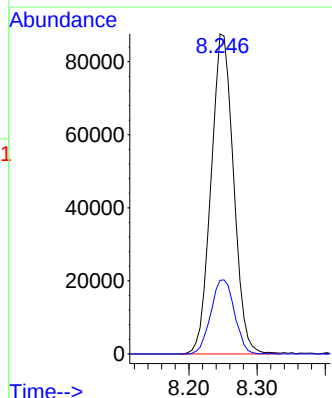
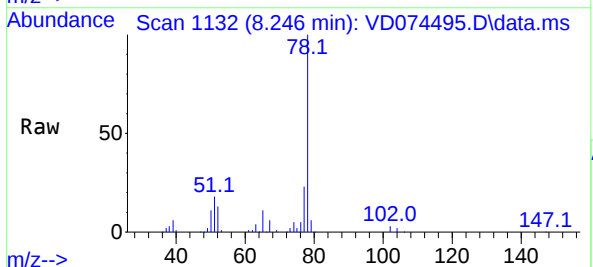
Acq: 07 Oct 2022 17:16

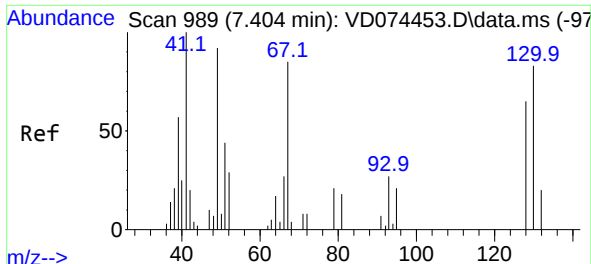
Tgt Ion: 78 Resp: 201370

Ion Ratio Lower Upper

78 100

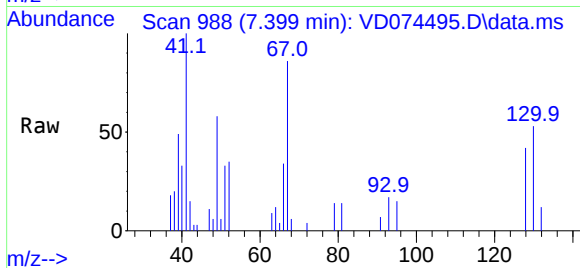
77 23.0 20.1 30.1



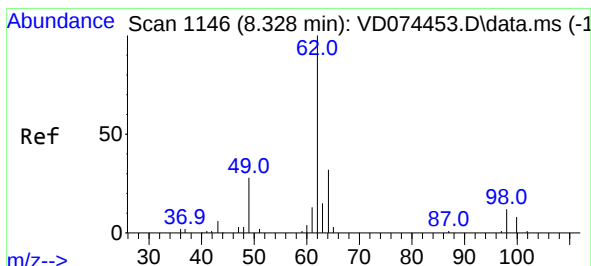
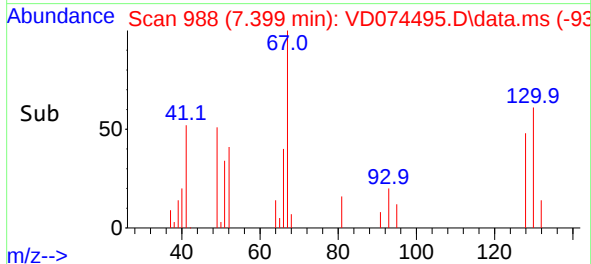
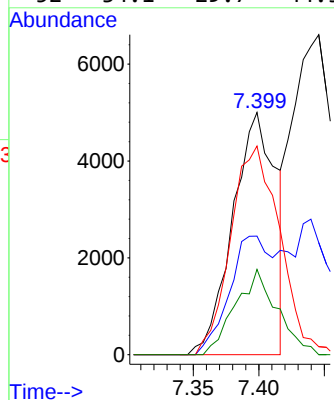


#41
Methacrylonitrile
Concen: 44.747 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

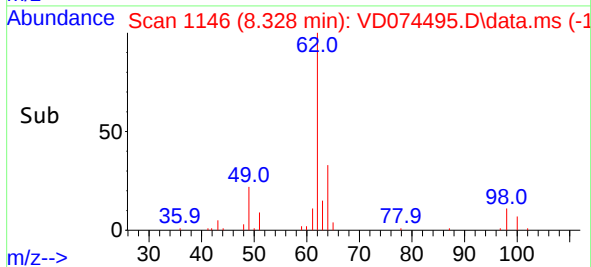
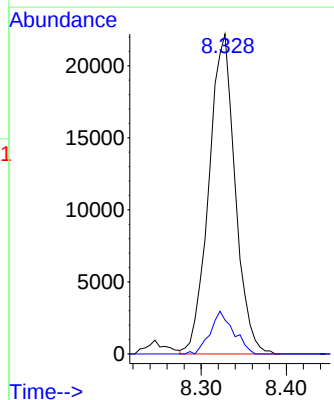
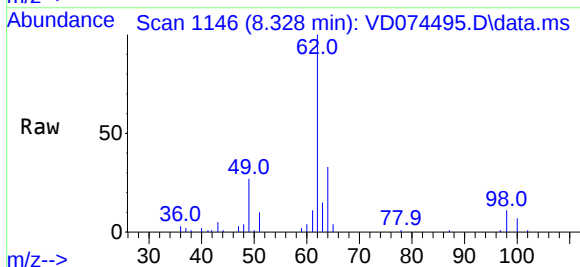


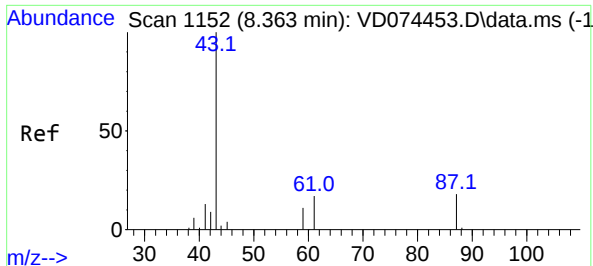
Tgt Ion: 41 Resp: 11452
Ion Ratio Lower Upper
41 100
39 47.0 35.0 52.6
67 97.9 77.0 115.6
52 34.1 29.7 44.5



#42
1,2-Dichloroethane
Concen: 48.580 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 62 Resp: 47574
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2





#43

Isopropyl Acetate

Concen: 46.043 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

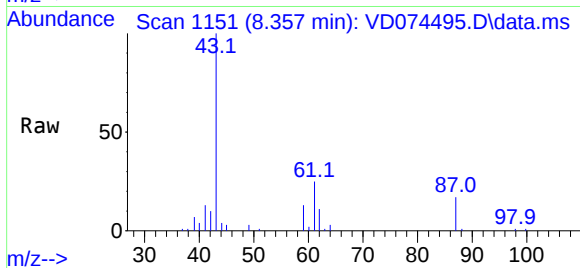
Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

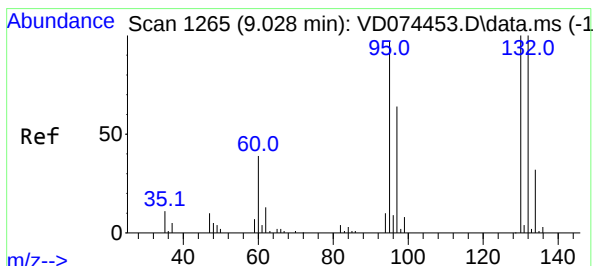
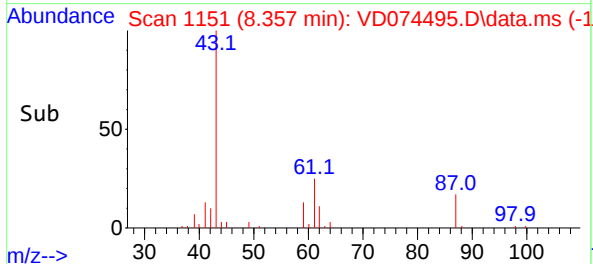
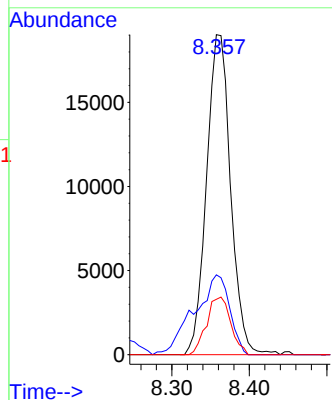
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	41067
Ion	Ratio	Lower	Upper
43	100		
61	36.5	30.9	46.3
87	18.1	14.3	21.5



#44

Trichloroethene

Concen: 48.826 ug/l

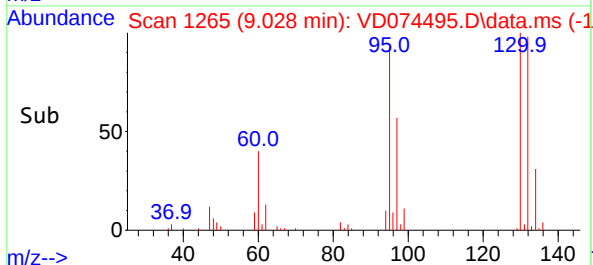
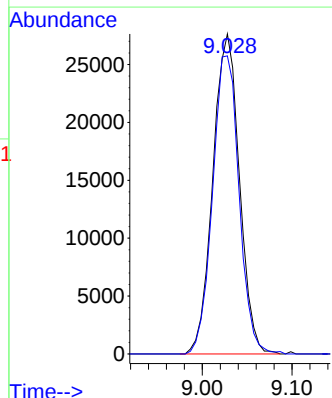
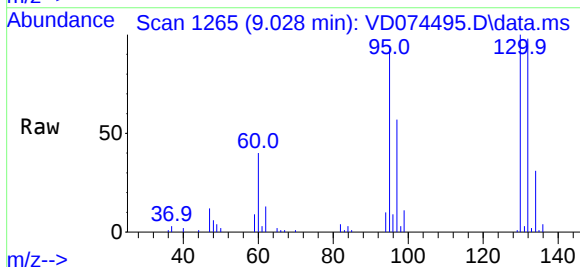
RT: 9.028 min Scan# 1265

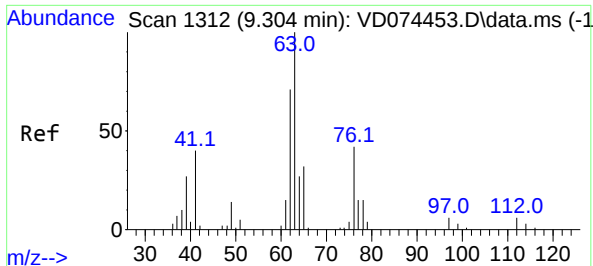
Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Tgt Ion:	130	Resp:	56752
Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	185.4

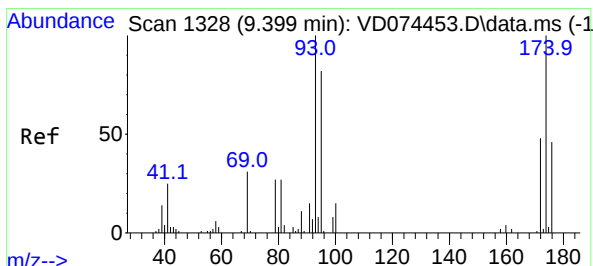
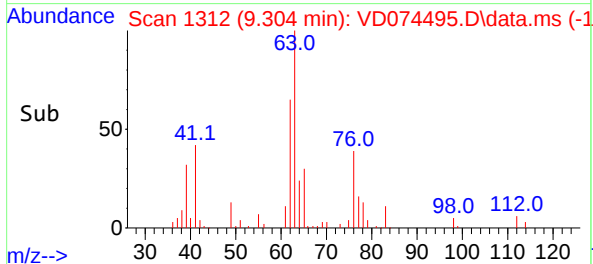
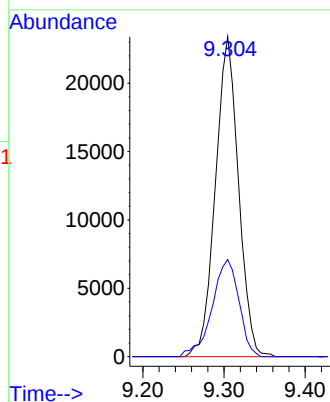
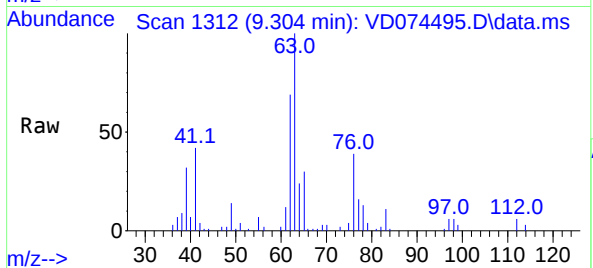




#45
1,2-Dichloropropane
Concen: 48.186 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

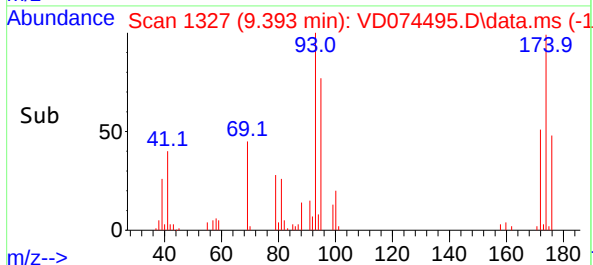
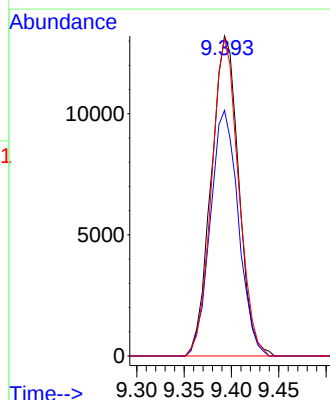
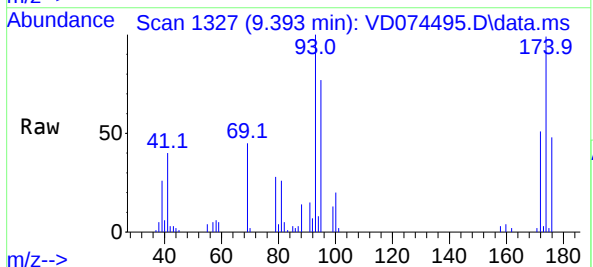
Instrument :
MSVOA_D
ClientSampleId :

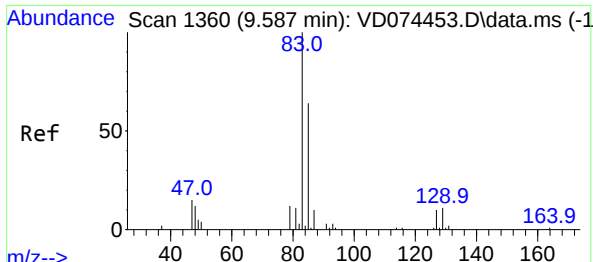
Tgt Ion: 63 Resp: 46279
Ion Ratio Lower Upper
63 100
65 30.4 23.1 34.7



#46
Dibromomethane
Concen: 50.241 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 93 Resp: 26722
Ion Ratio Lower Upper
93 100
95 78.1 68.2 102.2
174 96.9 87.4 131.0

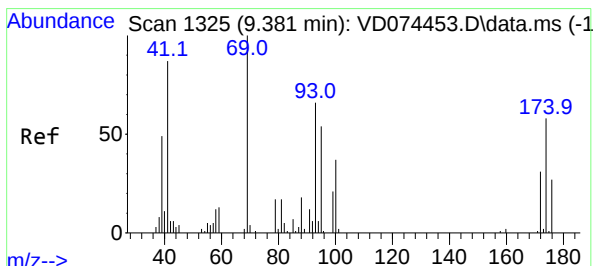
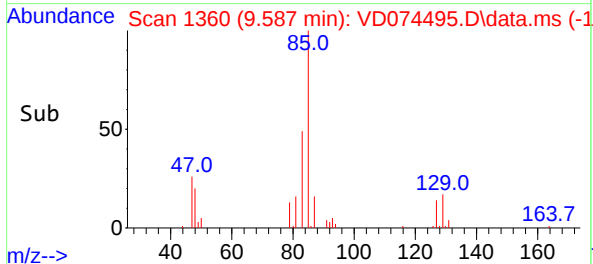
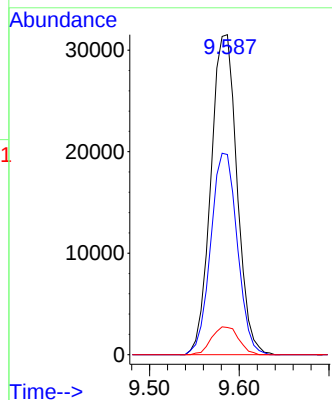
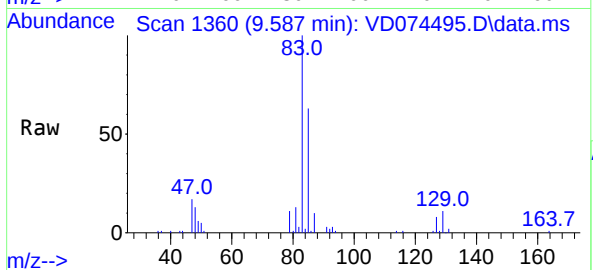




#47
Bromodichloromethane
Concen: 47.954 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

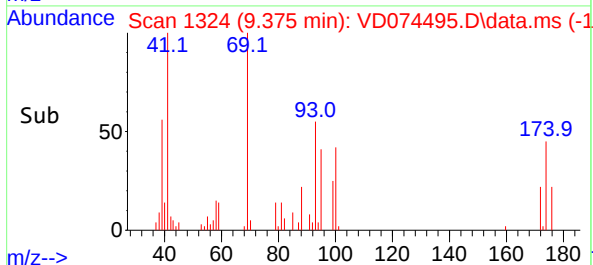
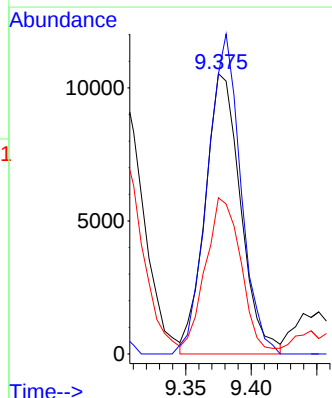
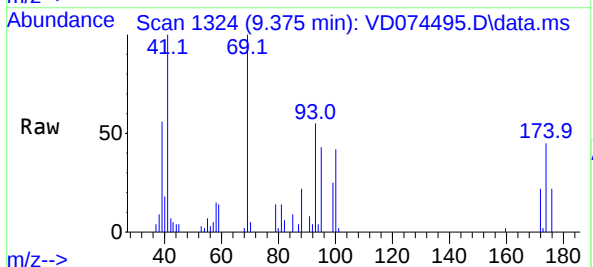
Instrument :
MSVOA_D
ClientSampleId :

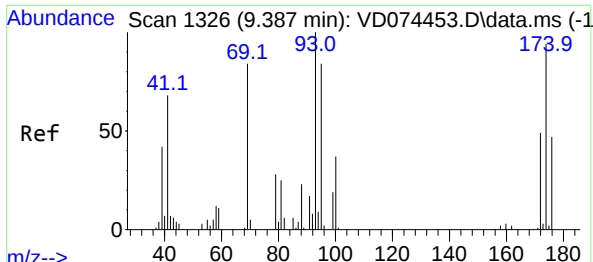
Tgt Ion: 83 Resp: 63700
Ion Ratio Lower Upper
83 100
85 62.5 48.8 73.2
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 47.779 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

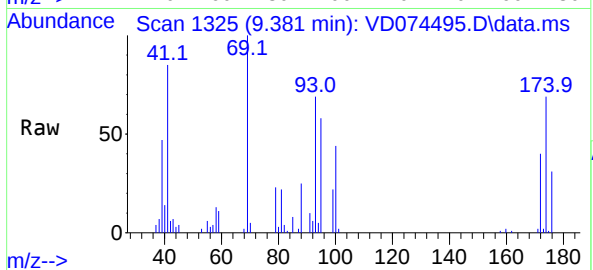
Tgt Ion: 41 Resp: 19836
Ion Ratio Lower Upper
41 100
69 106.9 93.0 139.4
39 52.4 44.6 66.8



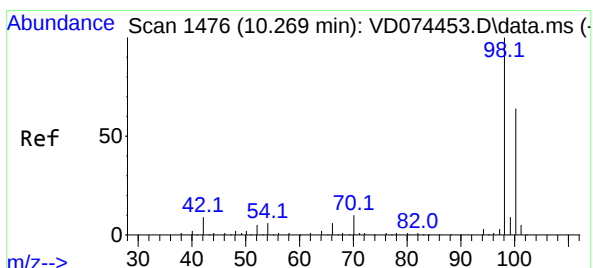
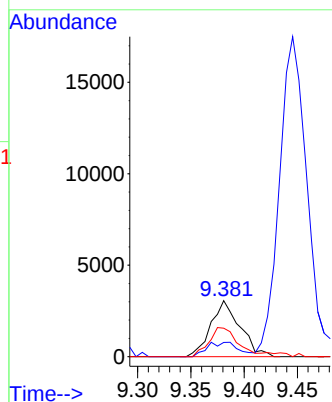
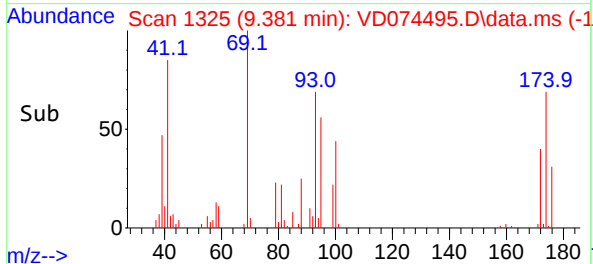


#49
1,4-Dioxane
Concen: 1032.189 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

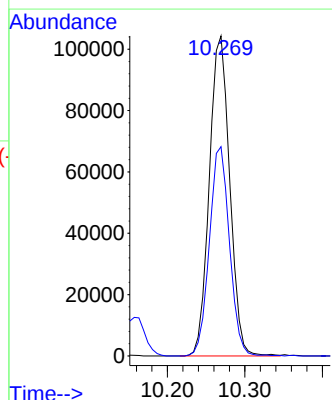
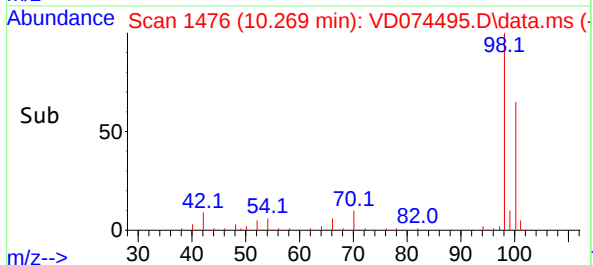
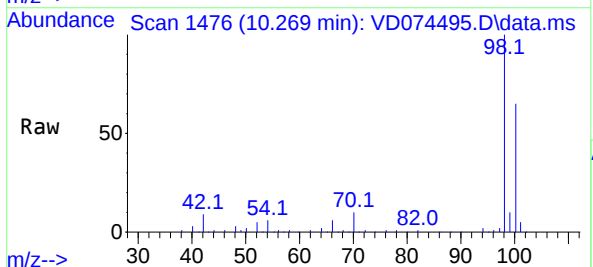


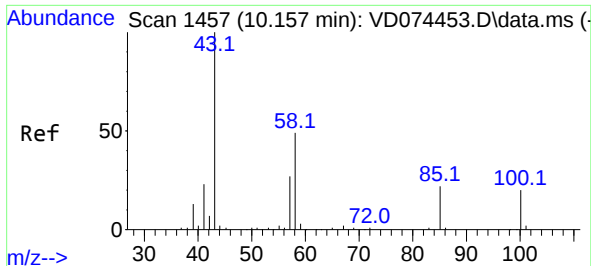
Tgt Ion: 88 Resp: 5847
Ion Ratio Lower Upper
88 100
43 28.3 24.1 36.1
58 50.7 43.1 64.7



#50
Toluene-d8
Concen: 51.333 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 98 Resp: 190448
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0

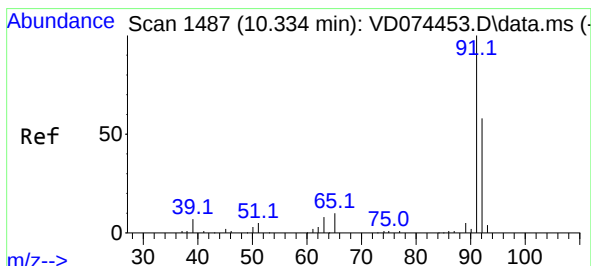
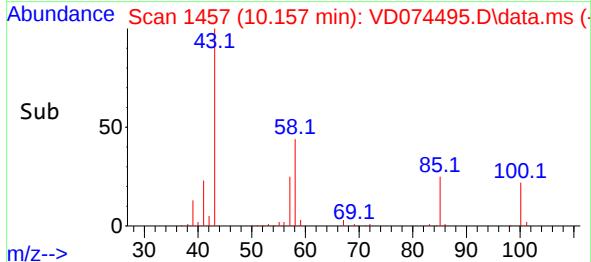
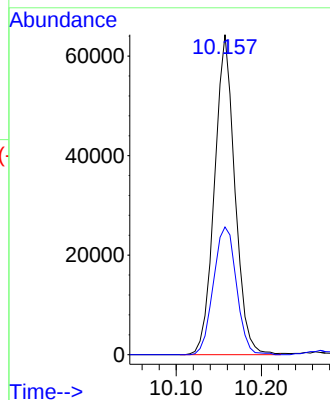
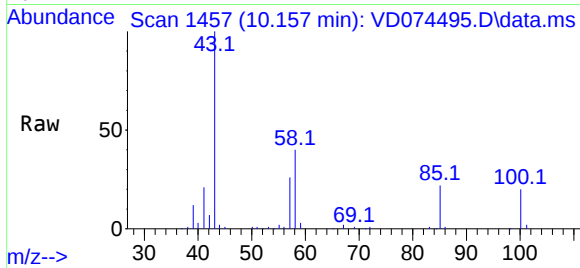




#51
4-Methyl-2-Pentanone
Concen: 241.420 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

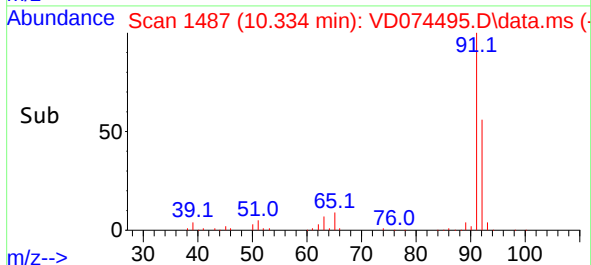
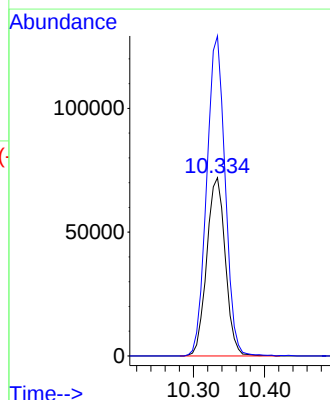
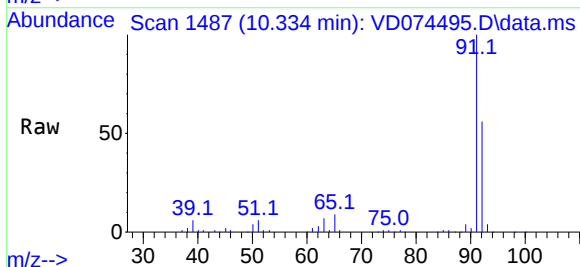
Instrument :
MSVOA_D
ClientSampleId :

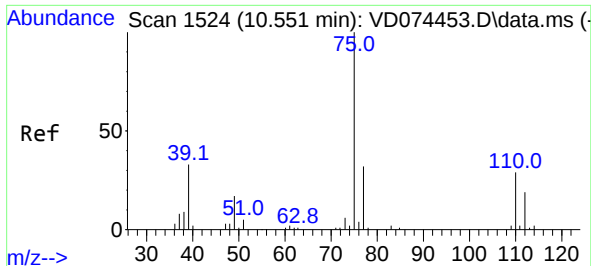
Tgt Ion: 43 Resp: 107033
Ion Ratio Lower Upper
43 100
58 45.0 37.8 56.6



#52
Toluene
Concen: 50.096 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 92 Resp: 130978
Ion Ratio Lower Upper
92 100
91 178.2 139.0 208.4

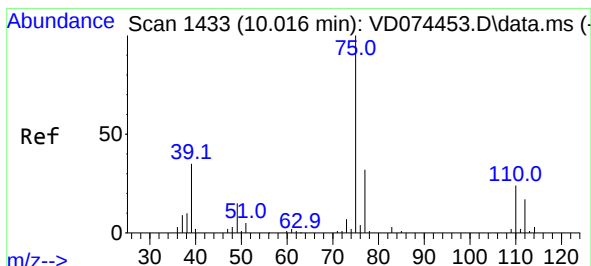
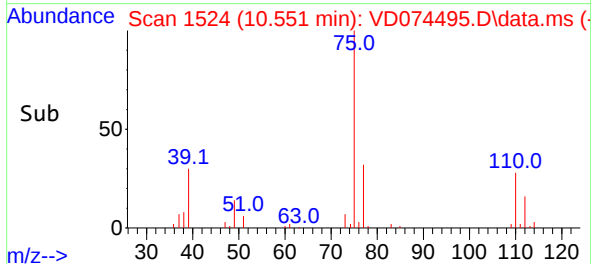
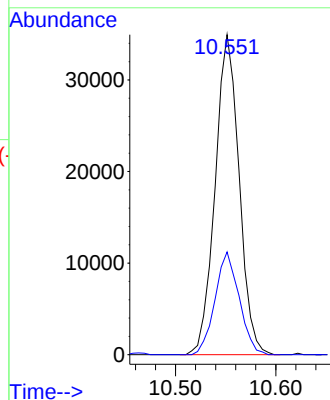
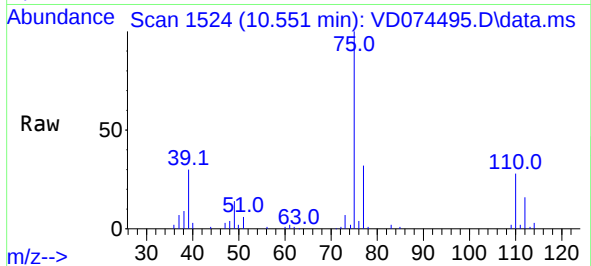




#53
 t-1,3-Dichloropropene
 Concen: 47.841 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

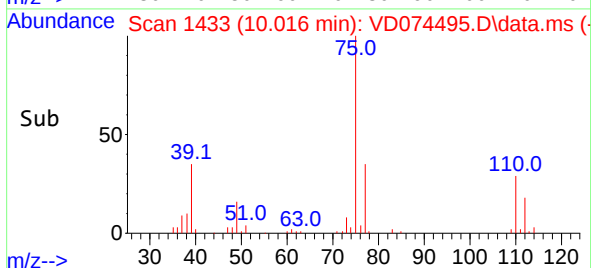
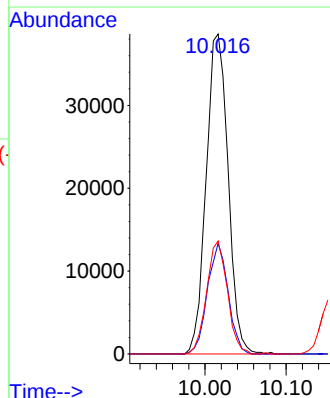
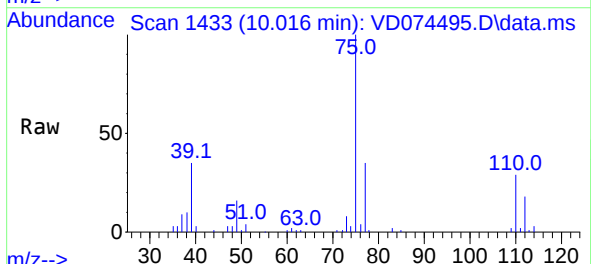
Instrument :
 MSVOA_D
 ClientSampleId :

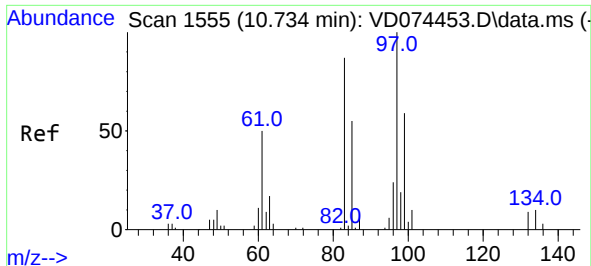
Tgt Ion: 75 Resp: 58006
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.487 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

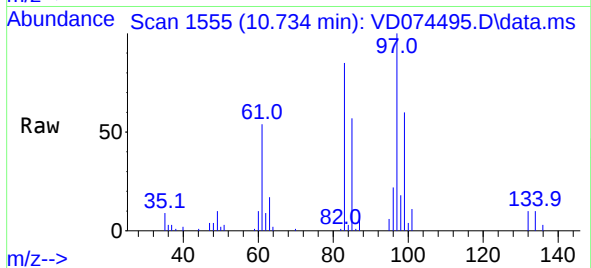
Tgt Ion: 75 Resp: 72435
 Ion Ratio Lower Upper
 75 100
 77 34.5 24.7 37.1
 39 35.3 25.4 38.2





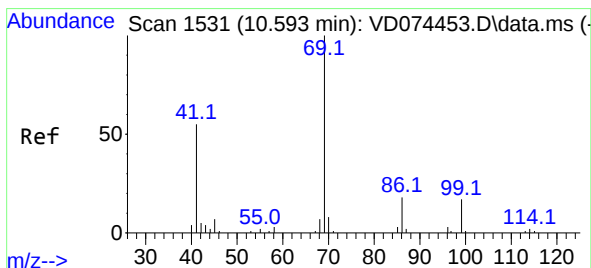
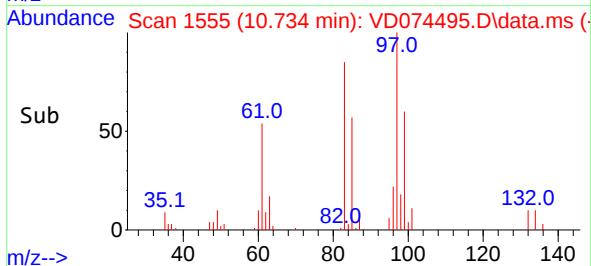
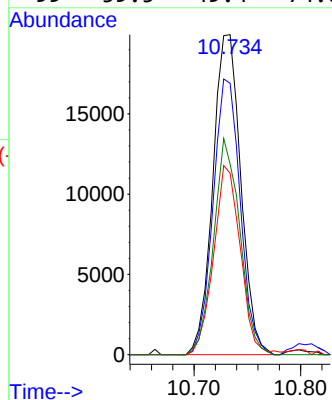
#55
1,1,2-Trichloroethane
Concen: 48.559 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 36316

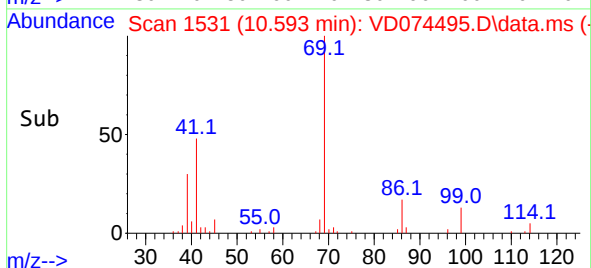
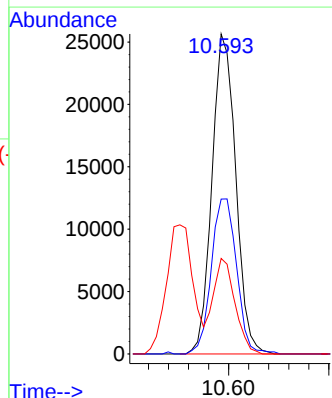
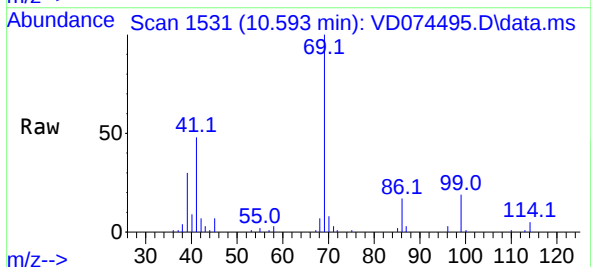
Ion	Ratio	Lower	Upper
97	100		
83	84.8	64.8	97.2
85	56.7	44.8	67.2
99	59.5	49.4	74.0

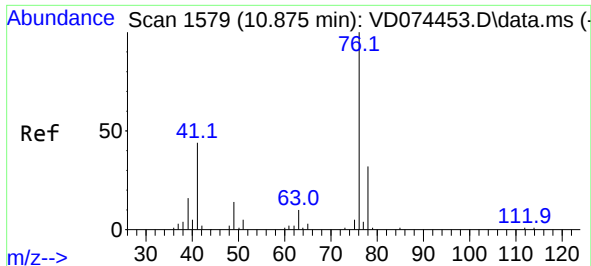


#56
Ethyl methacrylate
Concen: 50.154 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 69 Resp: 42197

Ion	Ratio	Lower	Upper
69	100		
41	51.8	38.6	58.0
39	27.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 49.177 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

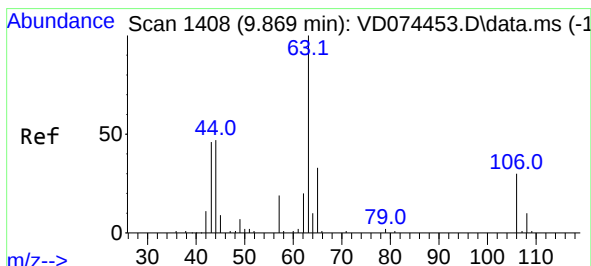
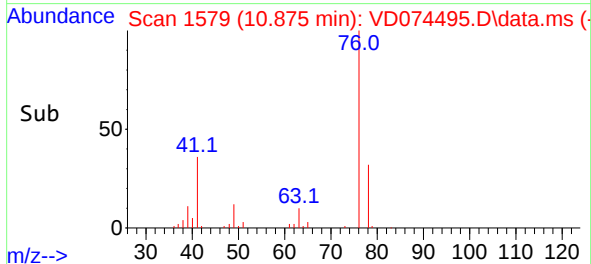
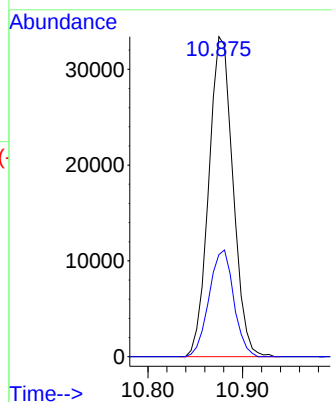
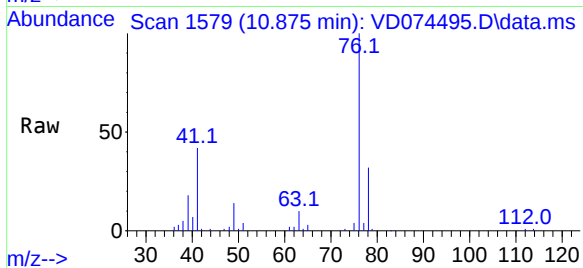
ClientSampleId :

Tgt Ion: 76 Resp: 59270

Ion Ratio Lower Upper

76 100

78 33.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 188.530 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074495.D

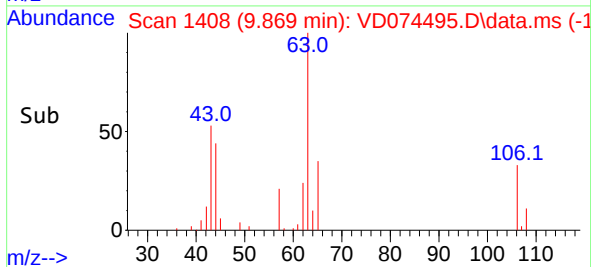
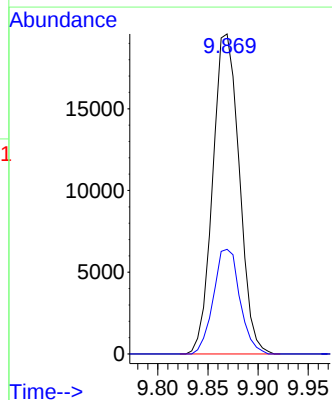
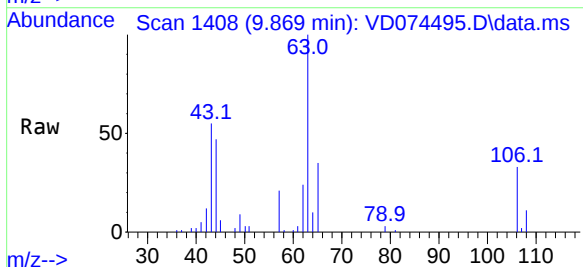
Acq: 07 Oct 2022 17:16

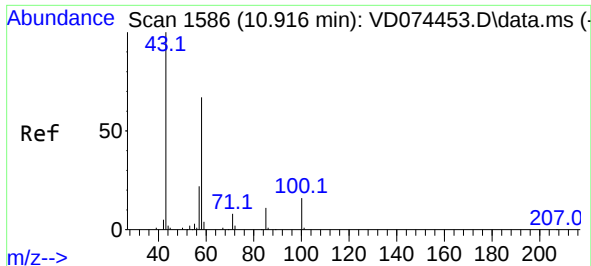
Tgt Ion: 63 Resp: 36024

Ion Ratio Lower Upper

63 100

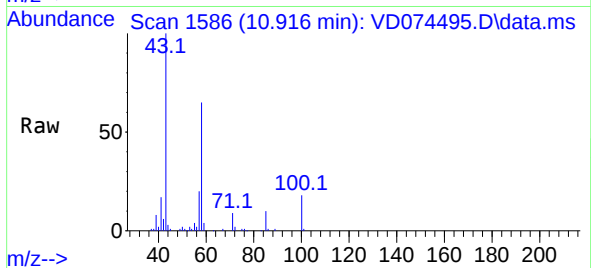
106 32.6 26.5 39.7



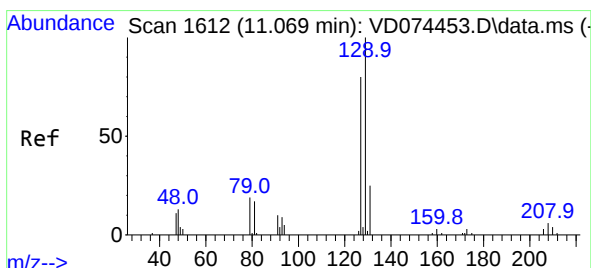
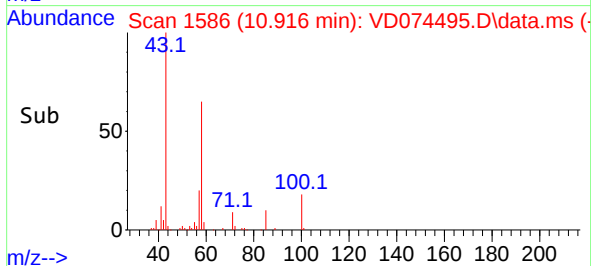
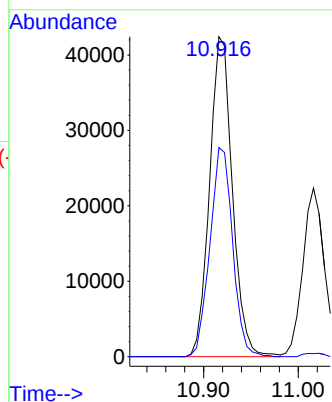


#59
2-Hexanone
Concen: 233.616 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

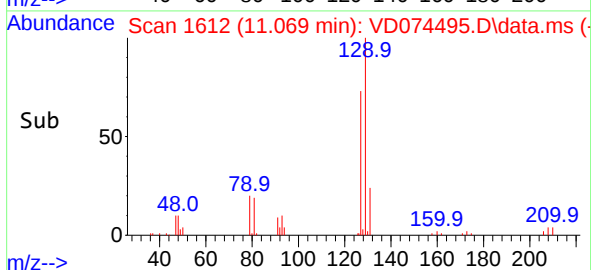
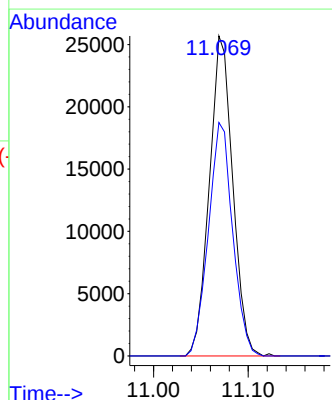
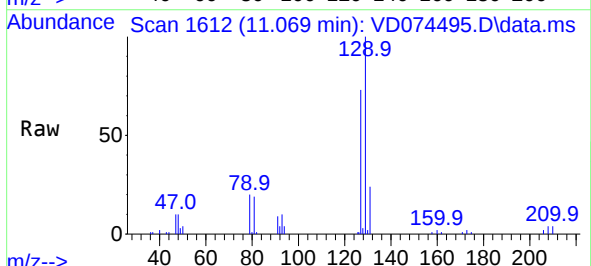


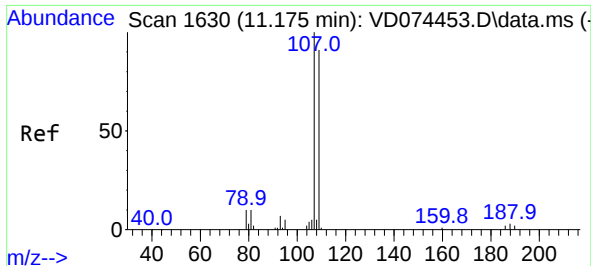
Tgt Ion: 43 Resp: 71028
Ion Ratio Lower Upper
43 100
58 65.0 32.0 96.2



#60
Dibromochloromethane
Concen: 50.572 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 129 Resp: 44074
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.2

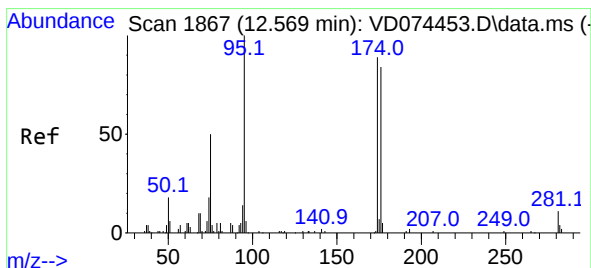
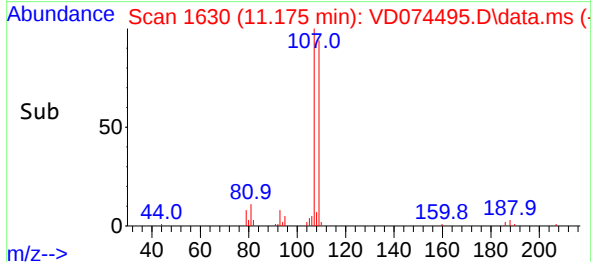
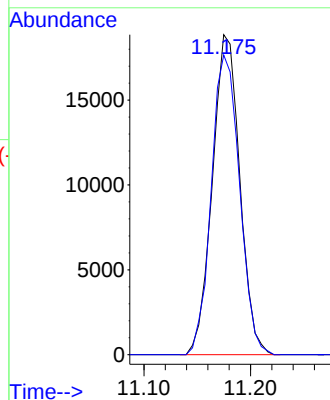
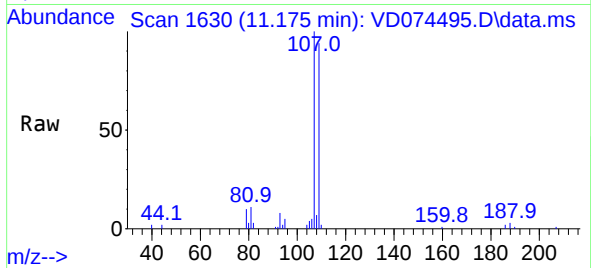




#61
1,2-Dibromoethane
Concen: 48.786 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

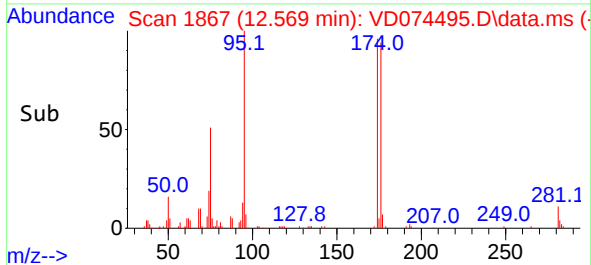
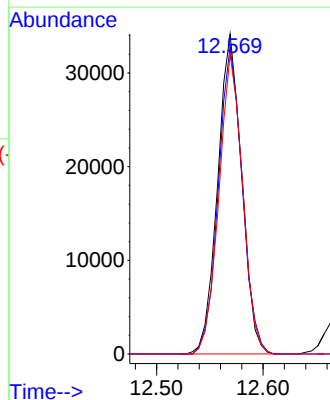
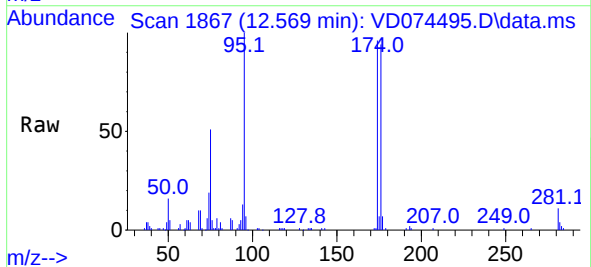
Instrument :
MSVOA_D
ClientSampleId :

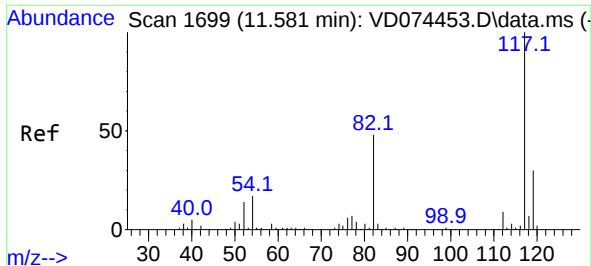
Tgt Ion:107 Resp: 33717
Ion Ratio Lower Upper
107 100
109 96.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 46.063 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

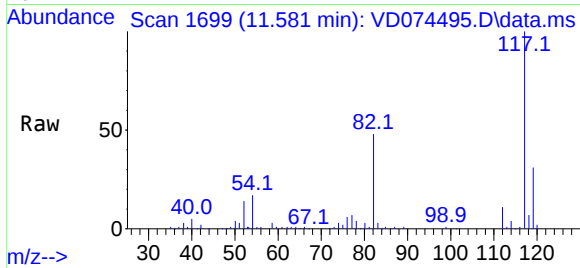
Tgt Ion: 95 Resp: 53317
Ion Ratio Lower Upper
95 100
174 95.2 0.0 197.0
176 92.3 0.0 182.6



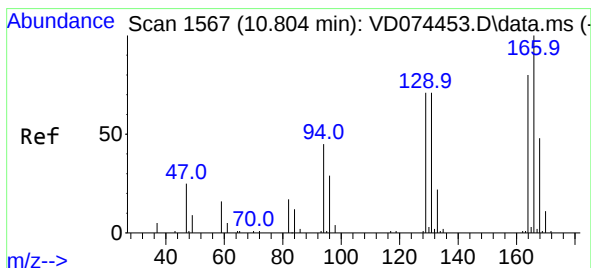
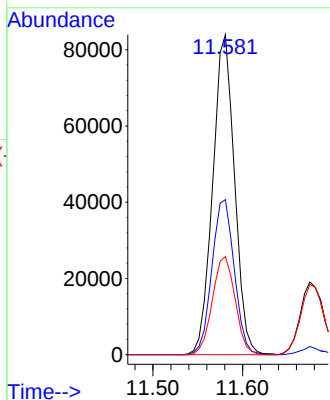
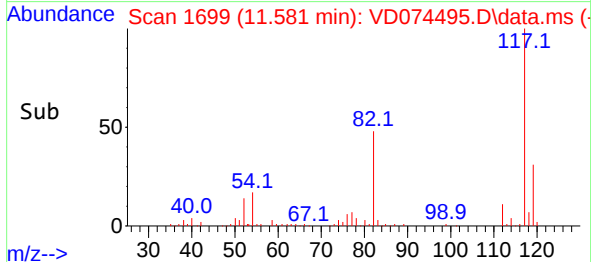


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

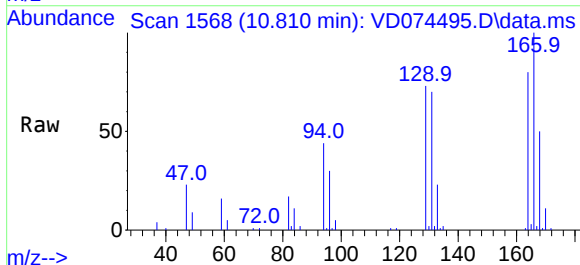
Instrument :
MSVOA_D
ClientSampleId :



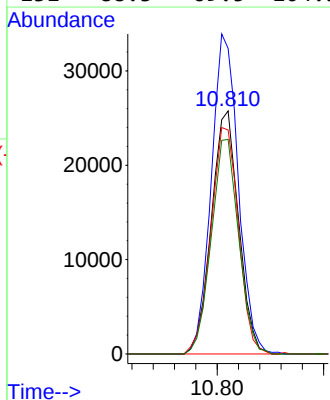
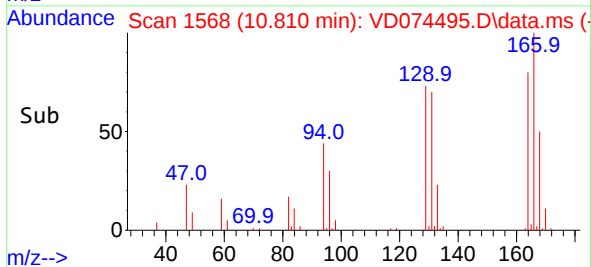
Tgt Ion:117 Resp: 141773
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 30.7 25.2 37.8

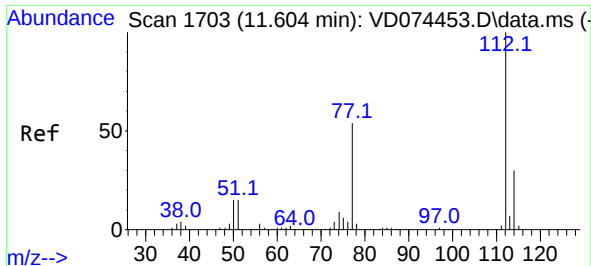


#64
Tetrachloroethene
Concen: 46.476 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



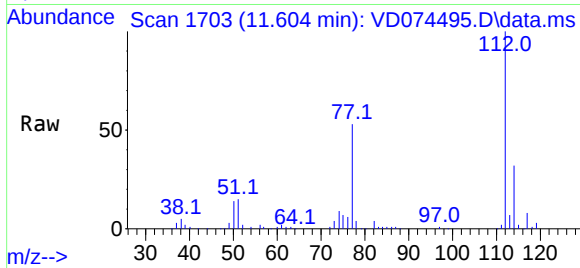
Tgt Ion:164 Resp: 45714
Ion Ratio Lower Upper
164 100
166 125.7 107.8 161.8
129 92.2 77.4 116.2
131 88.3 69.5 104.3



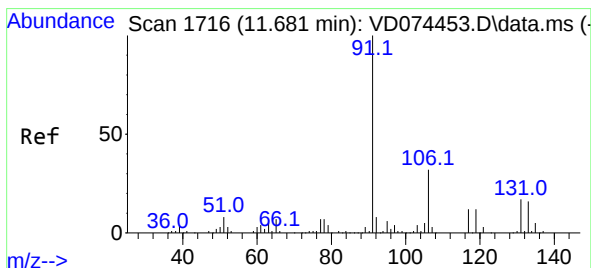
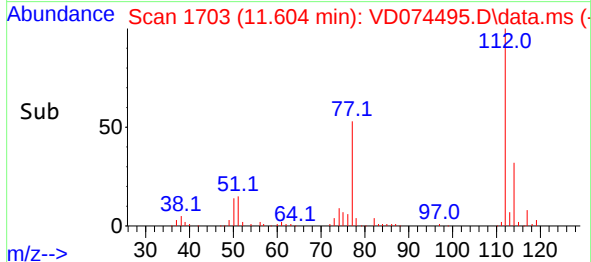
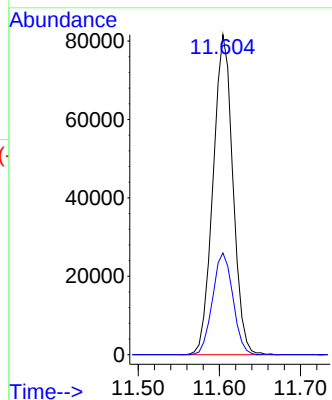


#65
Chlorobenzene
Concen: 48.896 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

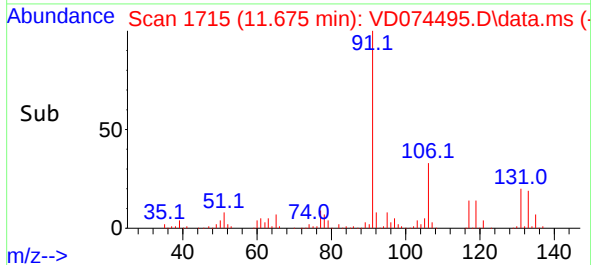
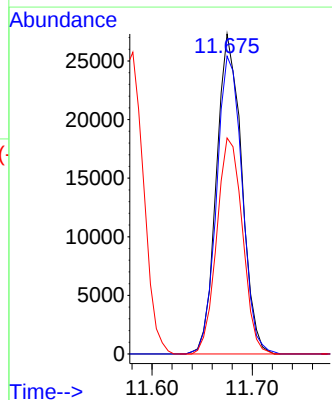
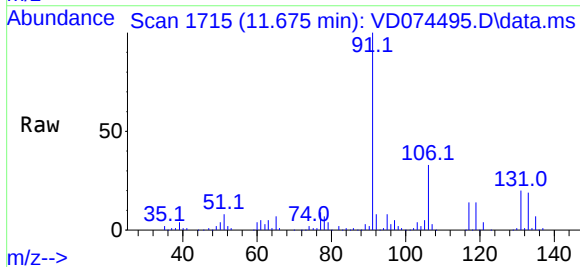


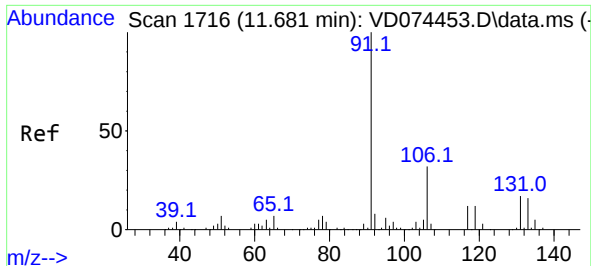
Tgt Ion:112 Resp: 138533
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.861 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:131 Resp: 47526
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.8
119 69.1 32.5 97.4

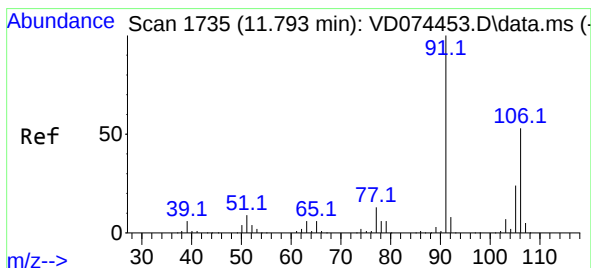
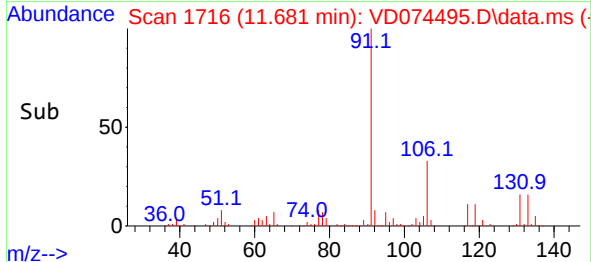
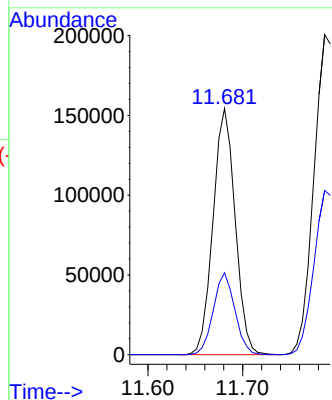
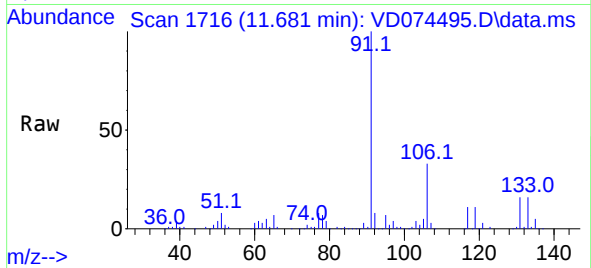




#67
Ethyl Benzene
Concen: 49.089 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

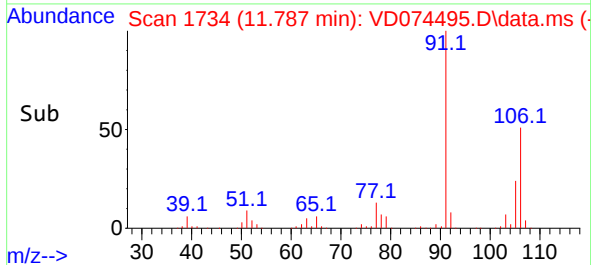
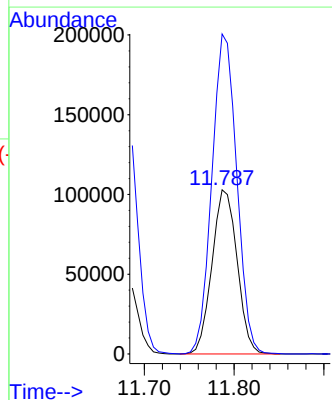
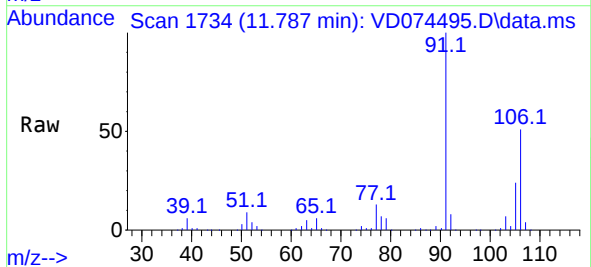
Instrument :
MSVOA_D
ClientSampleId :

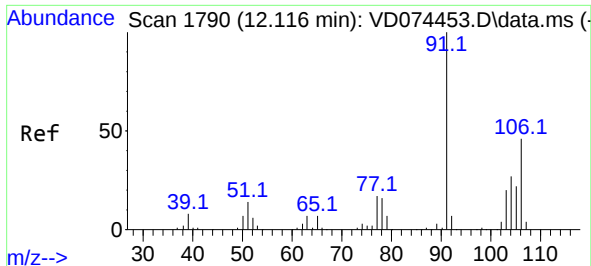
Tgt Ion: 91 Resp: 250687
Ion Ratio Lower Upper
91 100
106 33.3 26.6 40.0



#68
m/p-Xylenes
Concen: 99.660 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:106 Resp: 200005
Ion Ratio Lower Upper
106 100
91 192.8 156.2 234.4

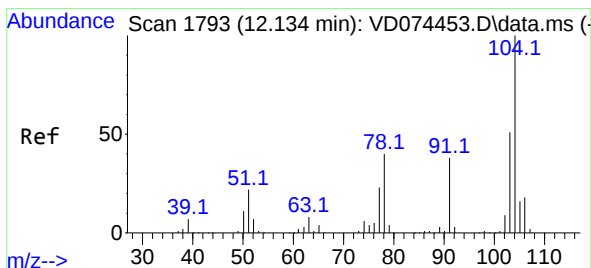
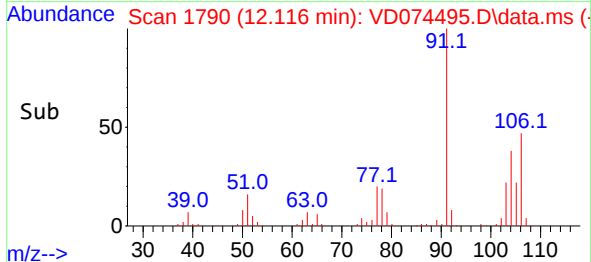
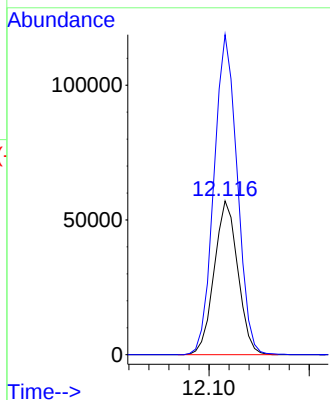
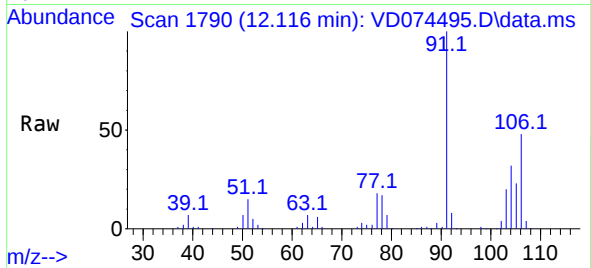




#69
o-Xylene
Concen: 50.623 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

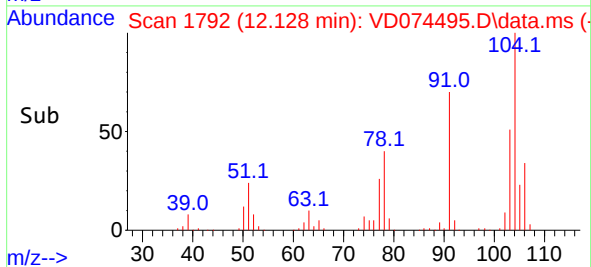
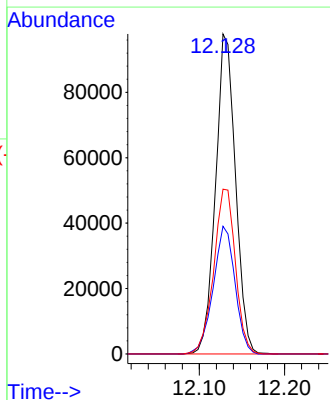
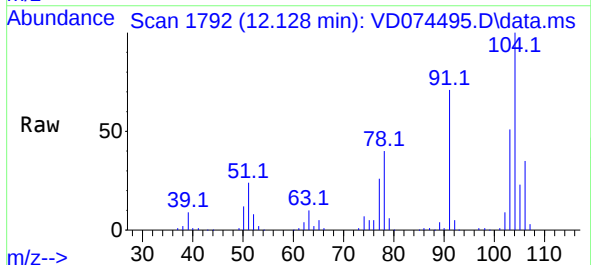
Instrument :
MSVOA_D
ClientSampleId :

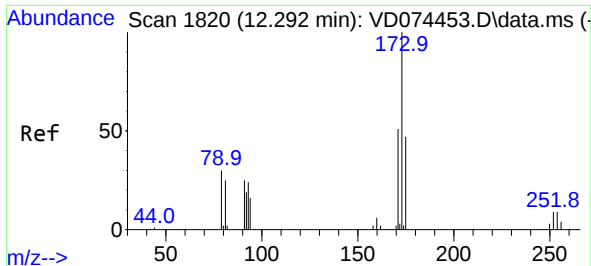
Tgt Ion:106 Resp: 93345
Ion Ratio Lower Upper
106 100
91 204.9 104.5 313.3



#70
Styrene
Concen: 50.515 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:104 Resp: 159588
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 55.9 43.7 65.5

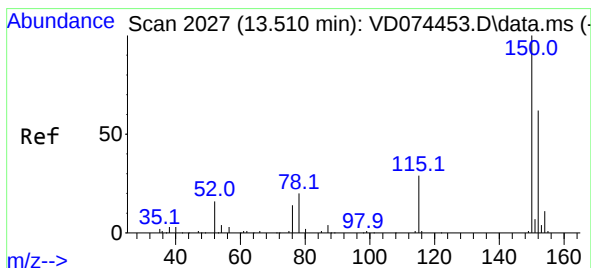
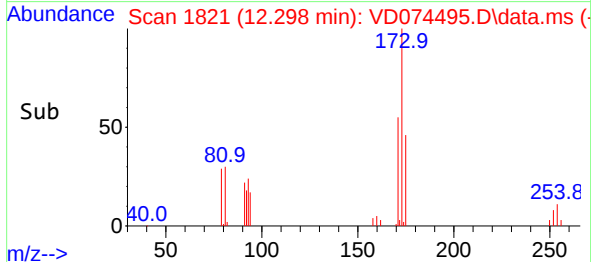
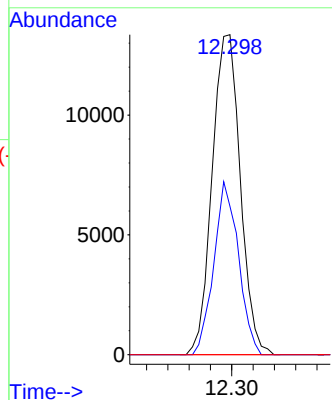
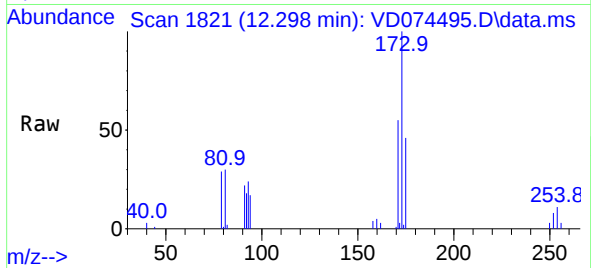




#71
Bromoform
Concen: 48.867 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

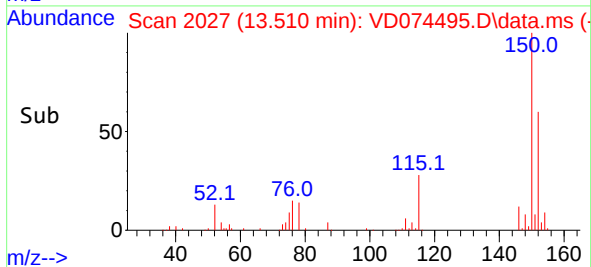
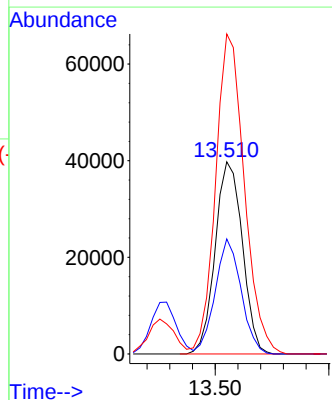
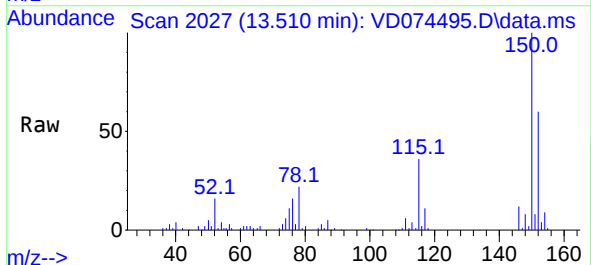
Instrument :
MSVOA_D
ClientSampleId :

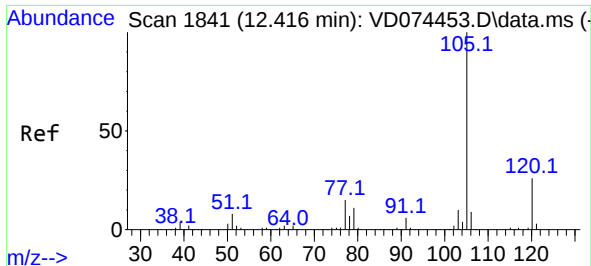
Tgt Ion:173 Resp: 24489
Ion Ratio Lower Upper
173 100
175 47.3 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:152 Resp: 66235
Ion Ratio Lower Upper
152 100
115 57.0 26.8 80.4
150 175.9 0.0 348.2

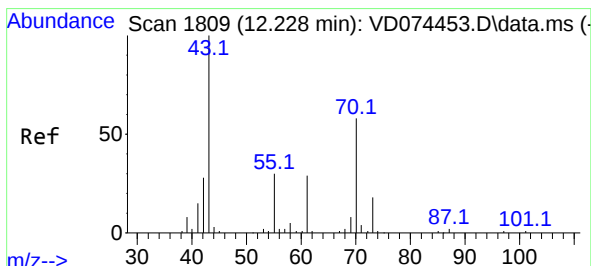
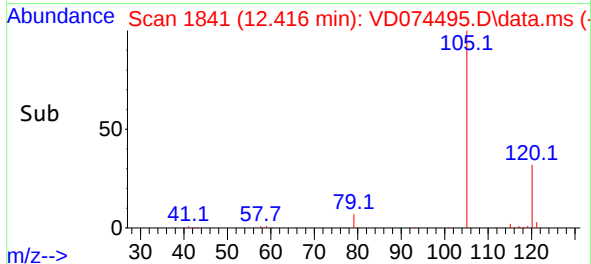
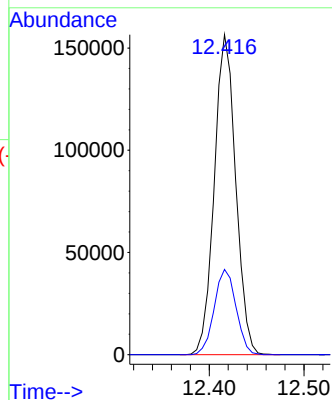
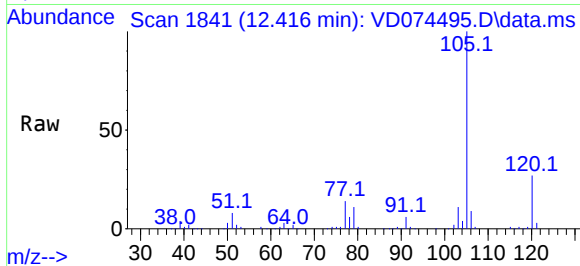




#73
Isopropylbenzene
Concen: 50.466 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

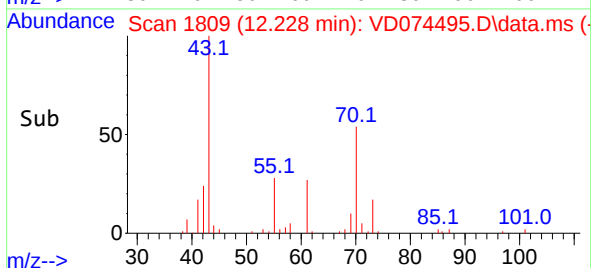
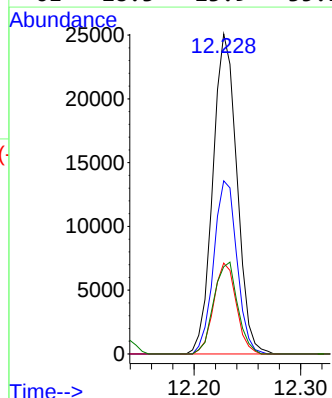
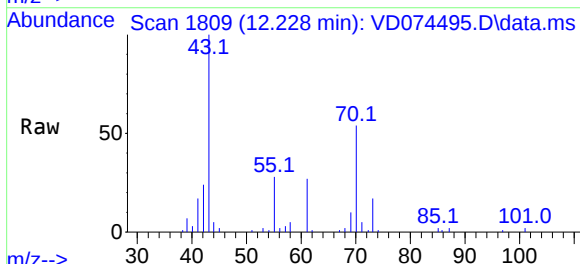
Instrument :
MSVOA_D
ClientSampleId :

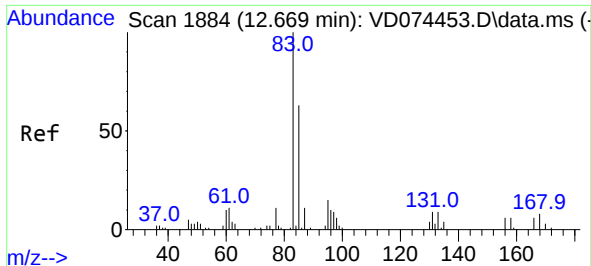
Tgt Ion:105 Resp: 245831
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 47.294 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 43 Resp: 39397
Ion Ratio Lower Upper
43 100
70 52.2 43.8 65.6
55 26.7 22.0 33.0
61 28.3 23.9 35.9

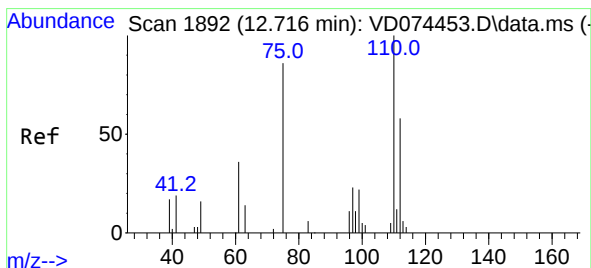
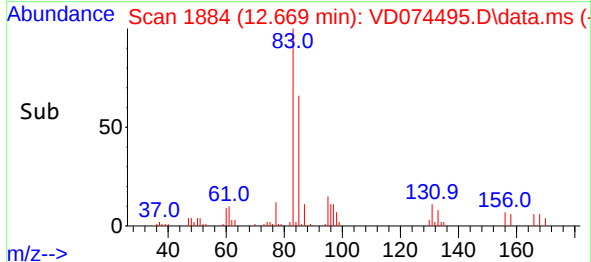
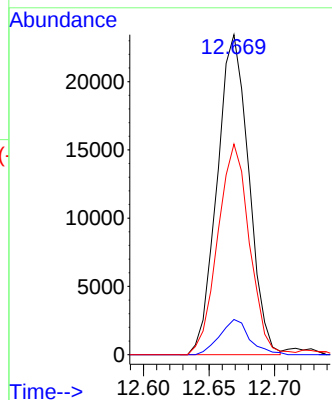
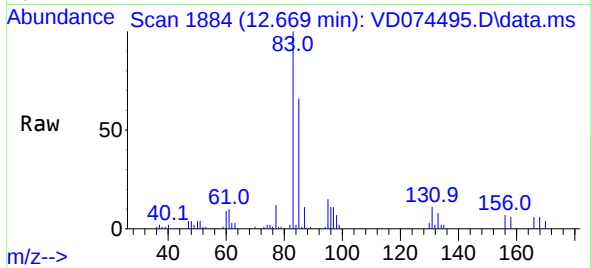




#75
1,1,2,2-Tetrachloroethane
Concen: 48.410 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

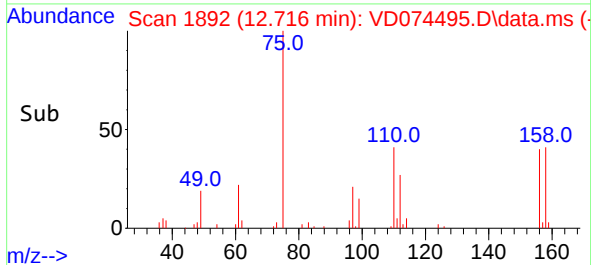
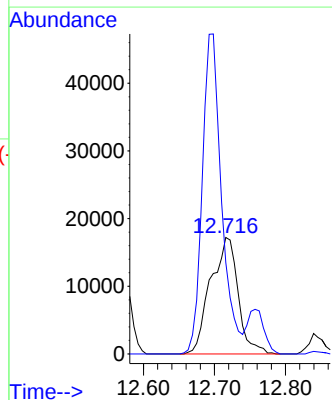
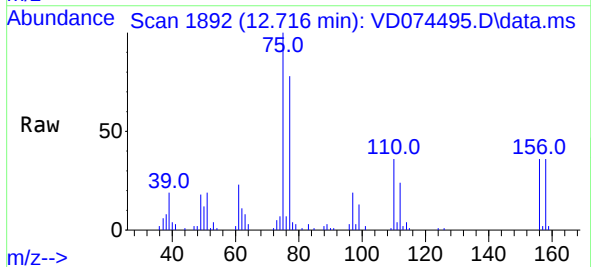
Instrument :
MSVOA_D
ClientSampleId :

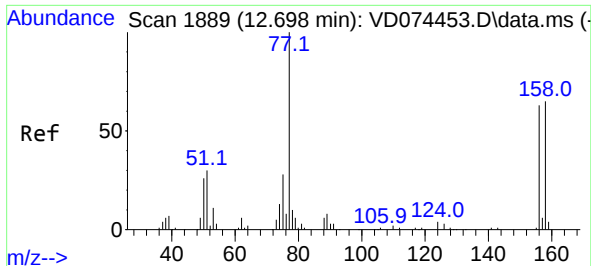
Tgt Ion: 83 Resp: 39200
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 66.3 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 90.756 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 75 Resp: 46144
Ion Ratio Lower Upper
75 100
77 194.1 185.8 557.5

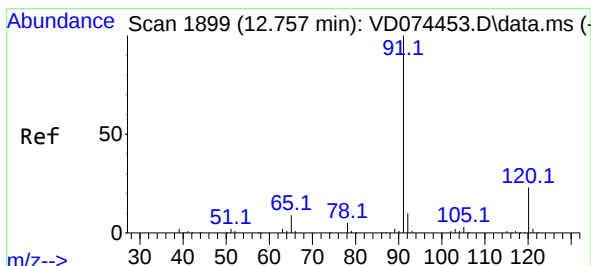
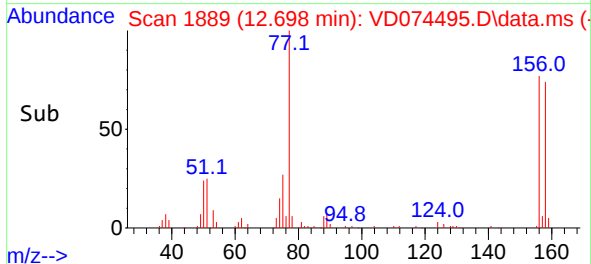
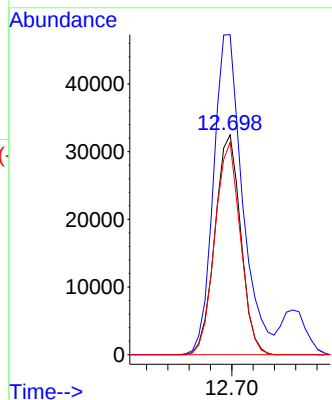
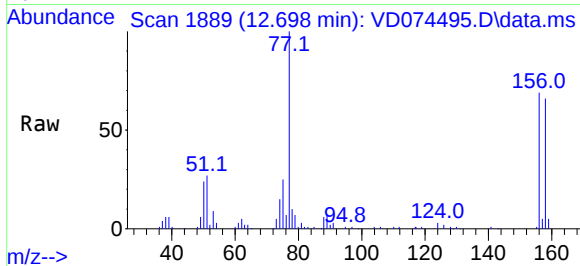




#77
Bromobenzene
Concen: 49.260 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

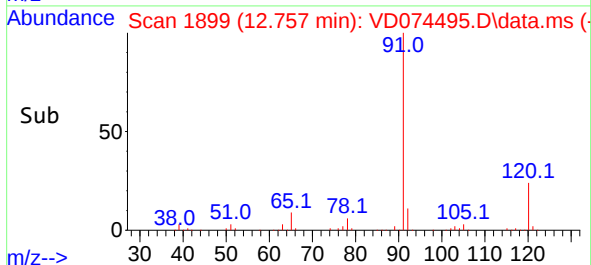
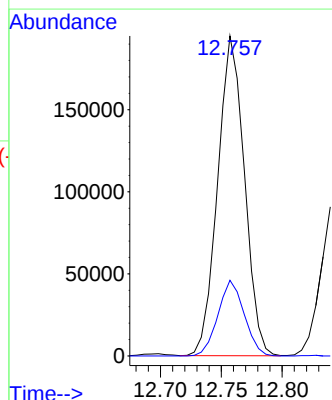
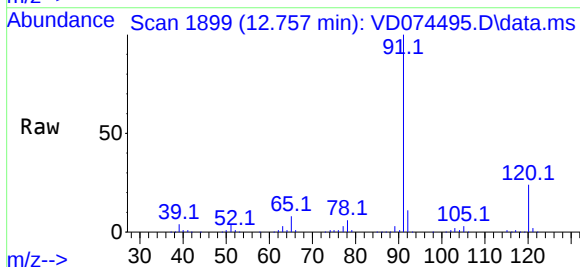
Instrument :
MSVOA_D
ClientSampleId :

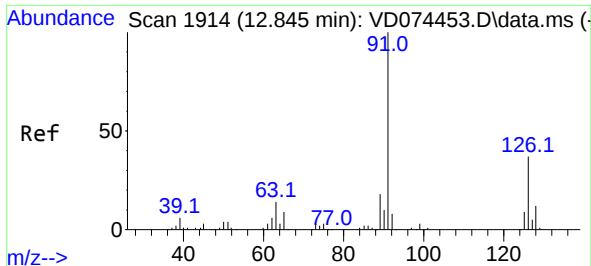
Tgt Ion:156 Resp: 54553
Ion Ratio Lower Upper
156 100
77 164.2 77.7 233.1
158 95.8 49.4 148.2



#78
n-propylbenzene
Concen: 50.041 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 91 Resp: 297798
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7

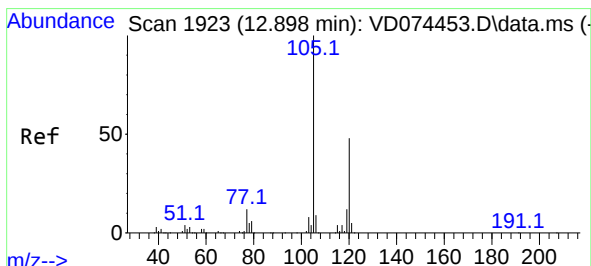
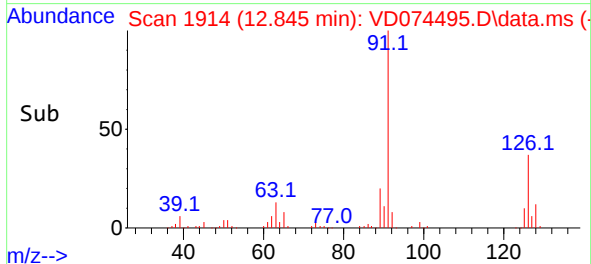
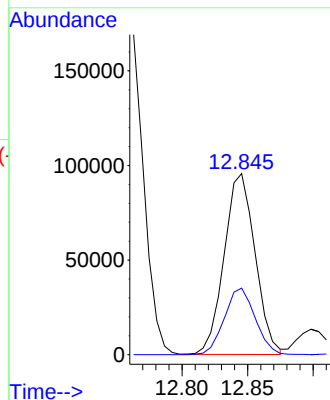
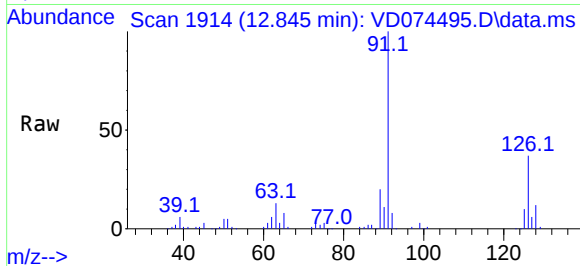




#79
2-Chlorotoluene
Concen: 49.568 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

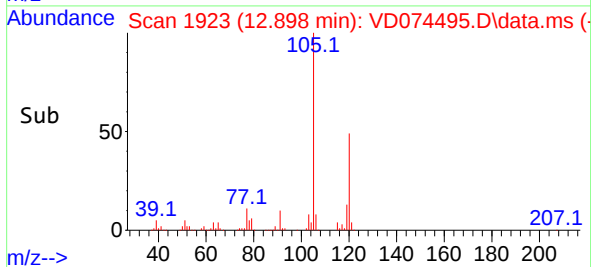
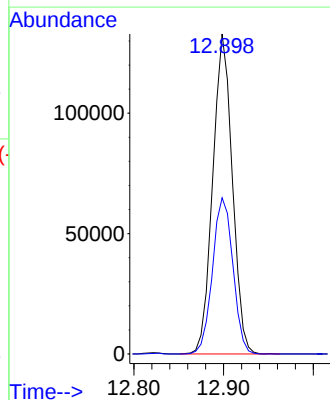
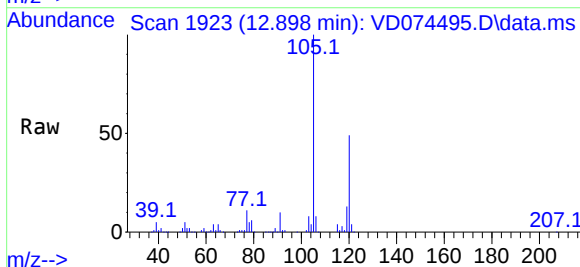
Instrument :
MSVOA_D
ClientSampleId :

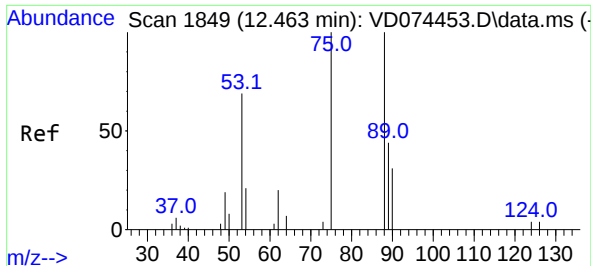
Tgt Ion: 91 Resp: 157113
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.018 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:105 Resp: 201278
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0

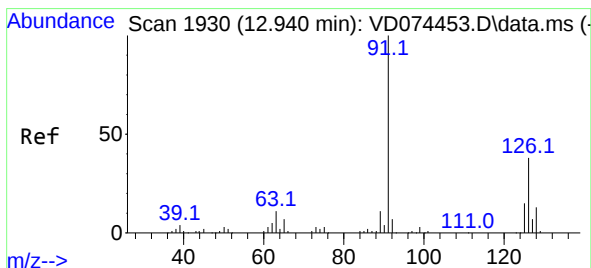
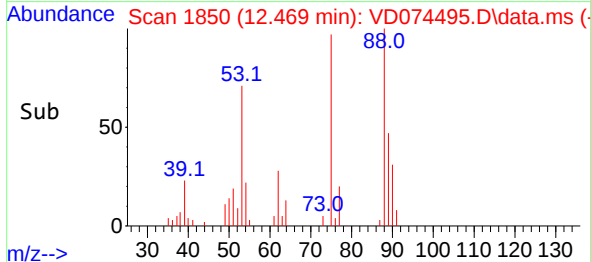
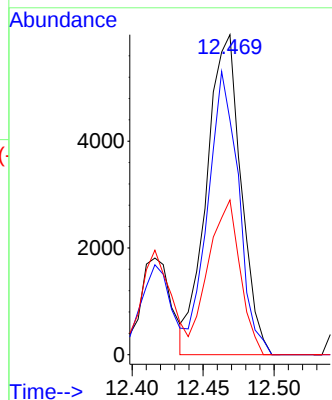
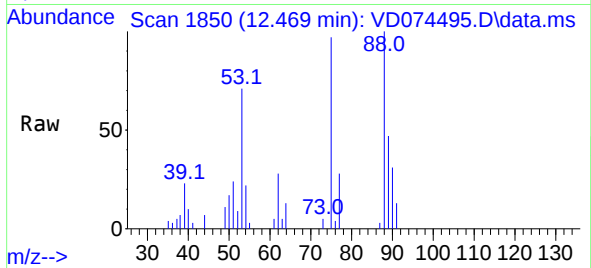




#81
trans-1,4-Dichloro-2-butene
Concen: 44.338 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

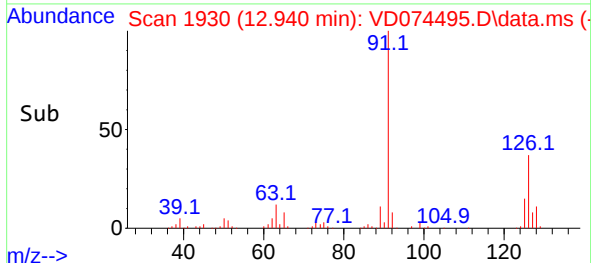
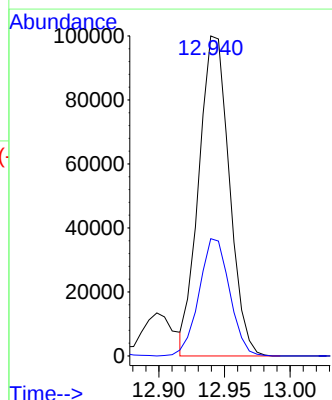
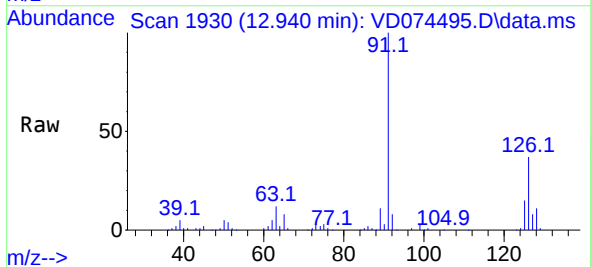
Instrument :
MSVOA_D
ClientSampleId :

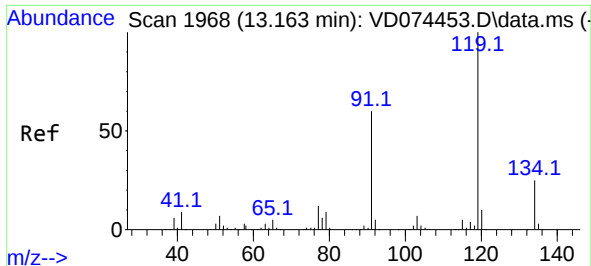
Tgt Ion: 75 Resp: 10104
Ion Ratio Lower Upper
75 100
53 77.8 63.8 95.6
89 44.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.027 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 91 Resp: 161886
Ion Ratio Lower Upper
91 100
126 36.8 18.8 56.4

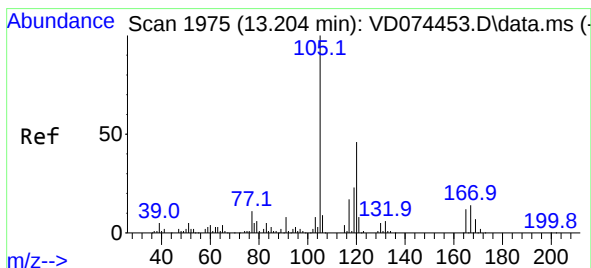
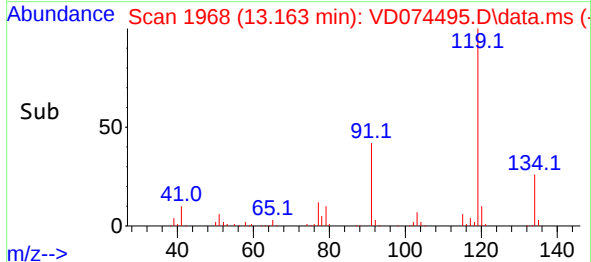
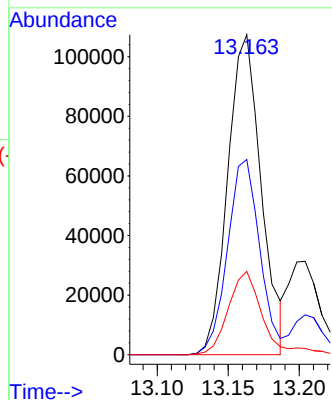
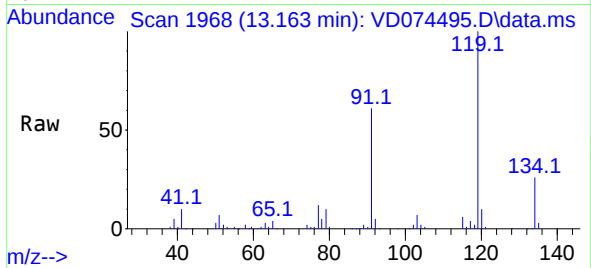




#83
tert-Butylbenzene
Concen: 50.786 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

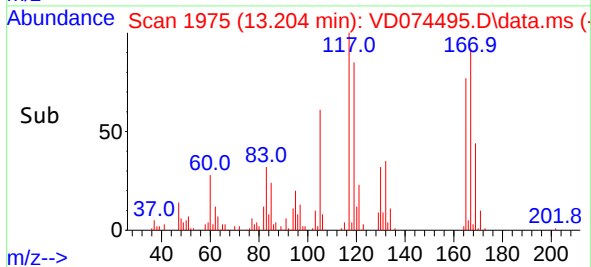
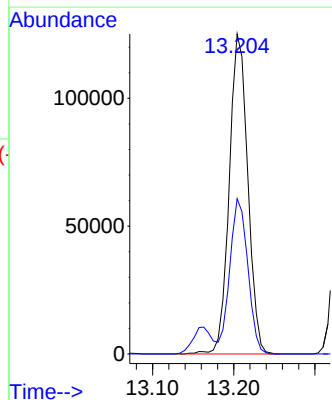
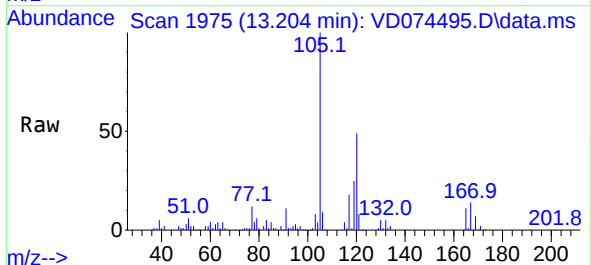
Instrument :
MSVOA_D
ClientSampleId :

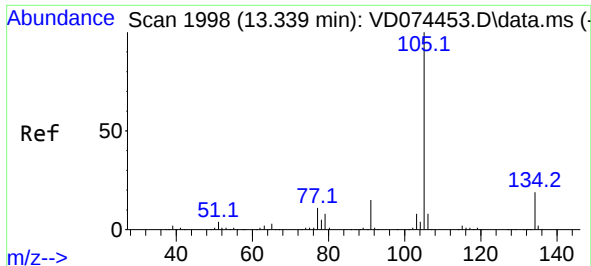
Tgt Ion:119 Resp: 175853
Ion Ratio Lower Upper
119 100
91 58.9 30.0 90.0
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.085 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:105 Resp: 198048
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

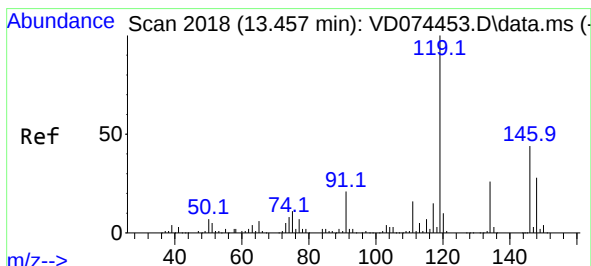
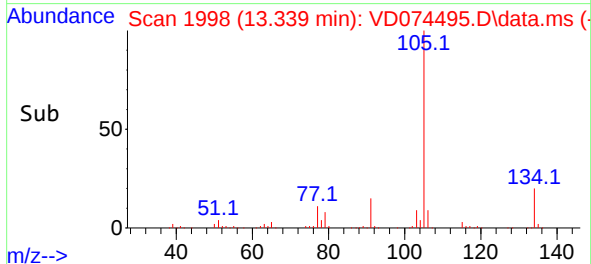
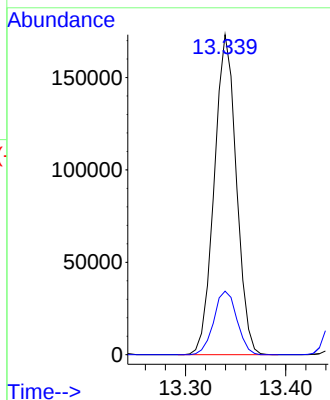
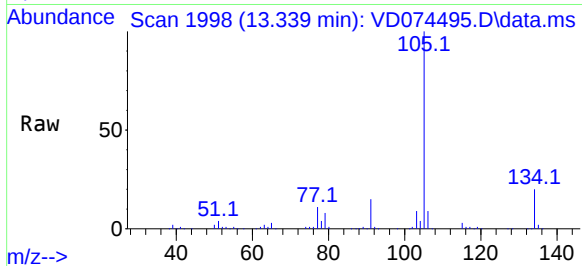




#85
 sec-Butylbenzene
 Concen: 49.725 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

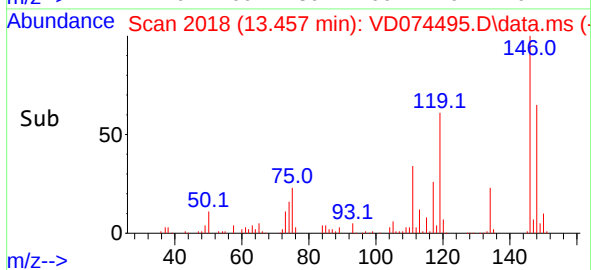
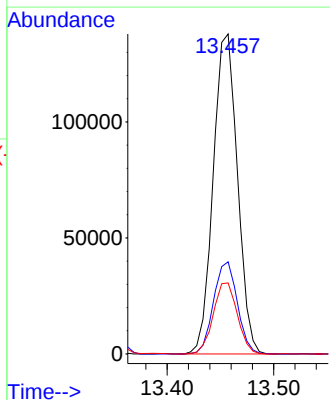
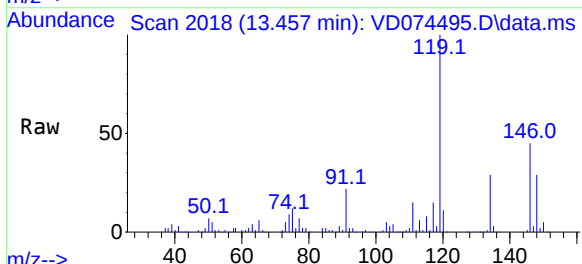
Instrument :
 MSVOA_D
 ClientSampleId :

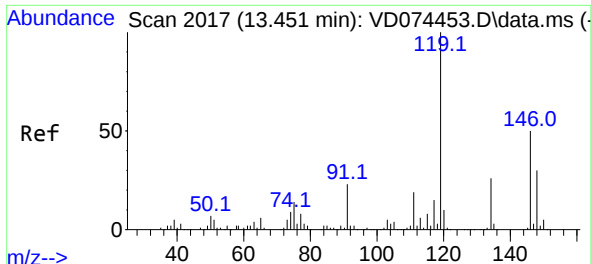
Tgt Ion:105 Resp: 265238
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.456 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

Tgt Ion:119 Resp: 217612
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.5 40.4
 91 22.2 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 50.096 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

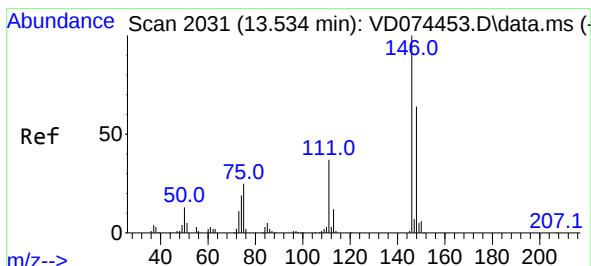
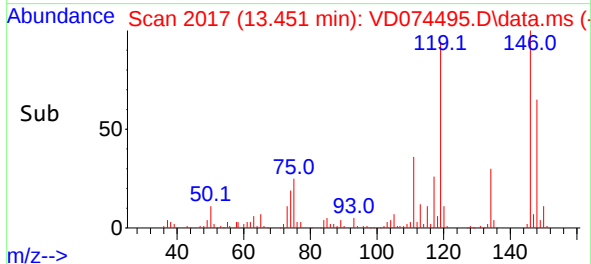
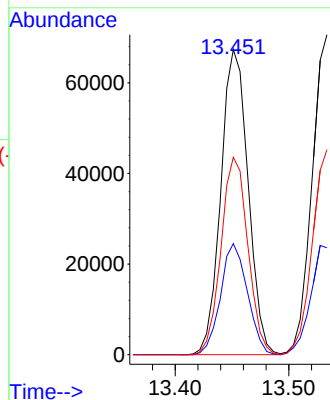
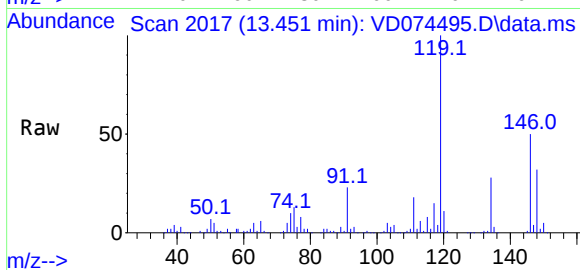
Tgt Ion:146 Resp: 112274

Ion Ratio Lower Upper

146 100

111 35.9 18.3 54.8

148 63.6 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 50.069 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

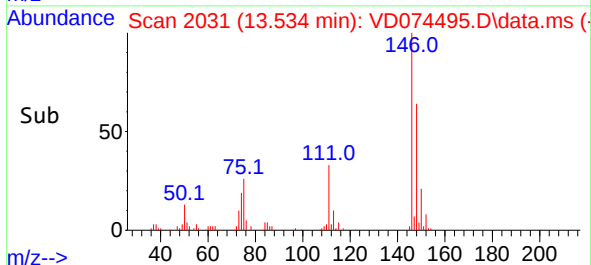
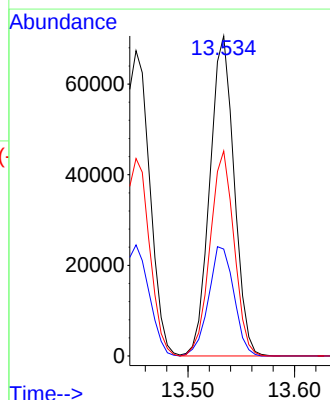
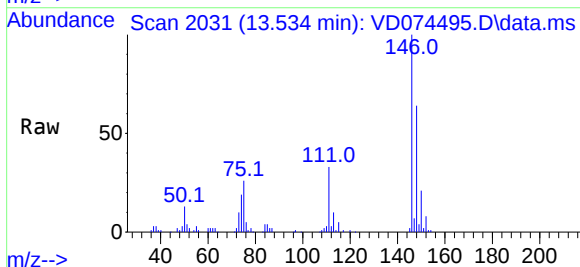
Tgt Ion:146 Resp: 111707

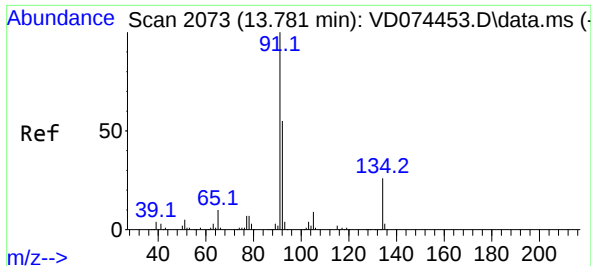
Ion Ratio Lower Upper

146 100

111 35.7 17.7 53.1

148 63.3 32.3 96.9

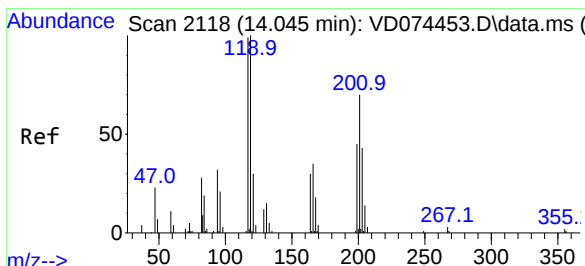
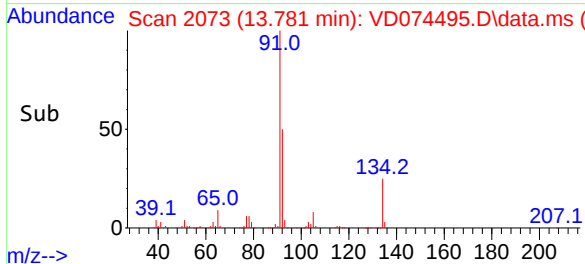
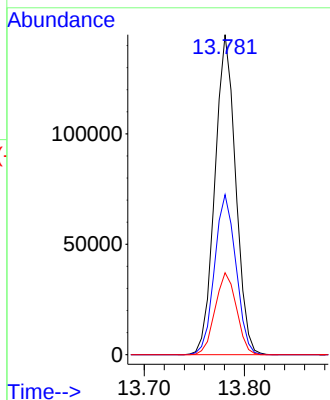
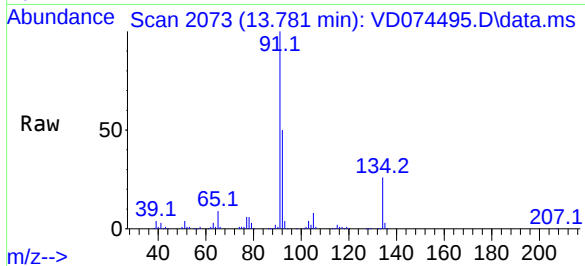




#89
n-Butylbenzene
Concen: 50.569 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

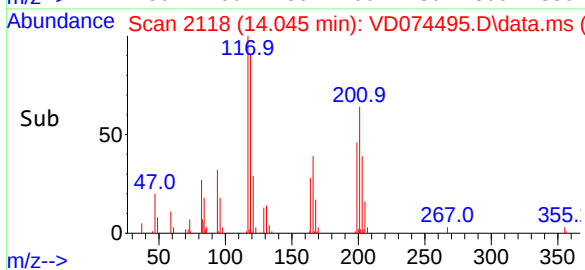
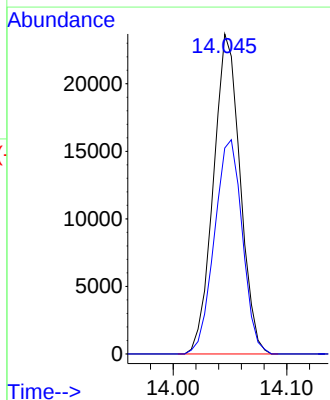
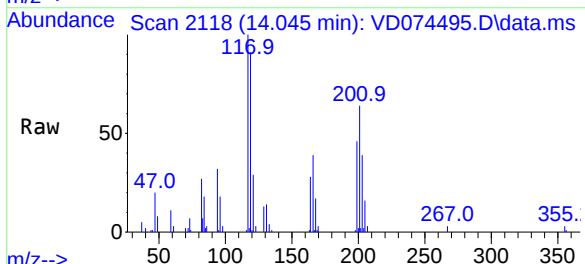
Instrument :
MSVOA_D
ClientSampleId :

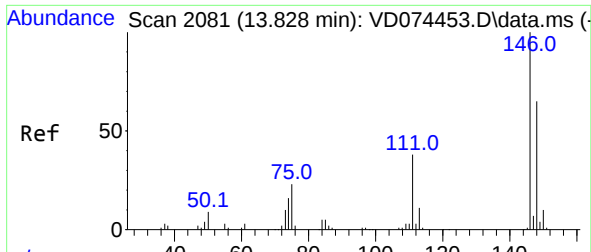
Tgt Ion: 91 Resp: 208408
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 26.2 13.4 40.2



#90
Hexachloroethane
Concen: 49.565 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 117 Resp: 38689
Ion Ratio Lower Upper
117 100
201 70.1 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 50.669 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

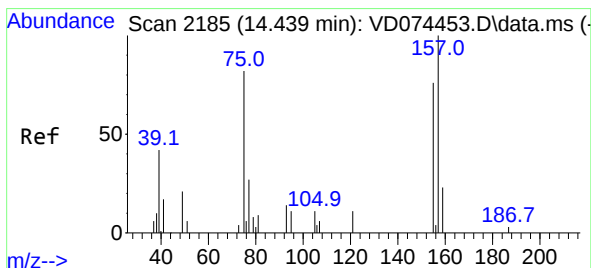
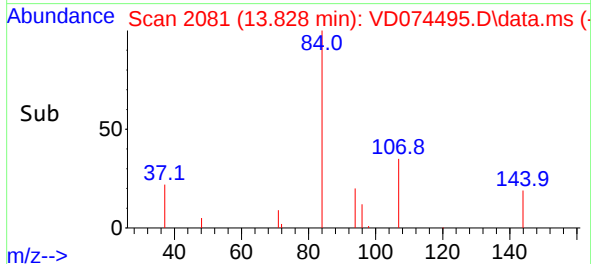
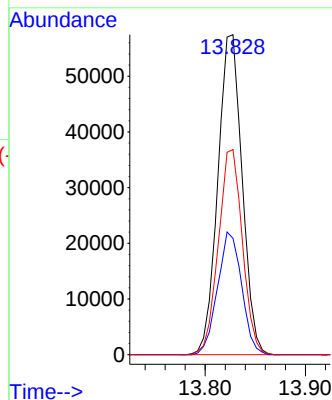
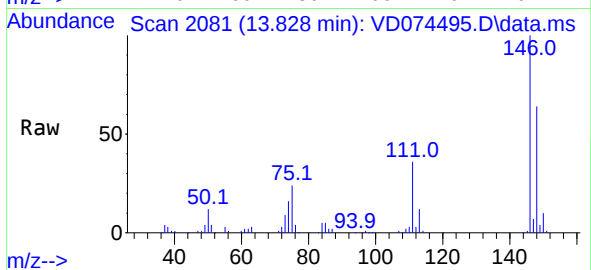
Tgt Ion:146 Resp: 96587

Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.5

148 63.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.192 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

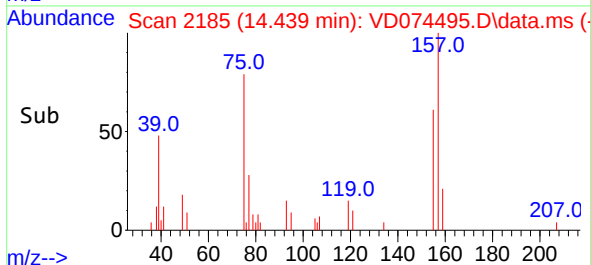
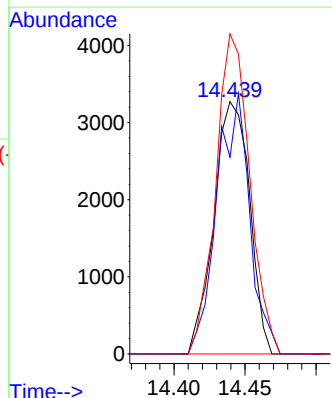
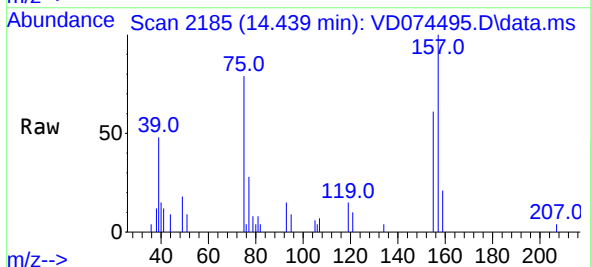
Tgt Ion: 75 Resp: 5716

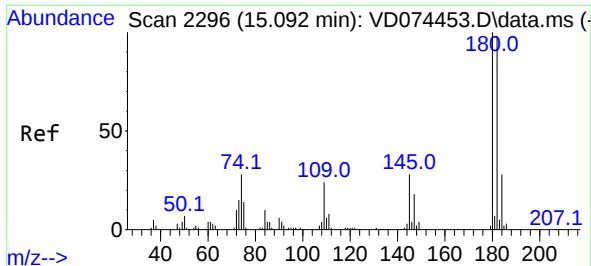
Ion Ratio Lower Upper

75 100

155 94.8 51.2 153.8

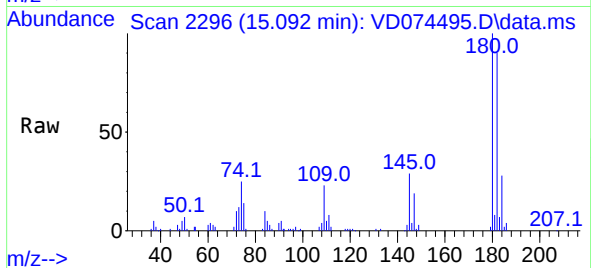
157 120.9 68.2 204.5



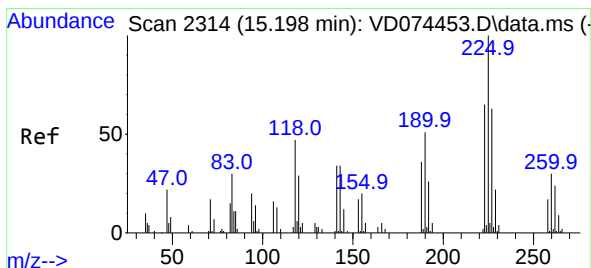
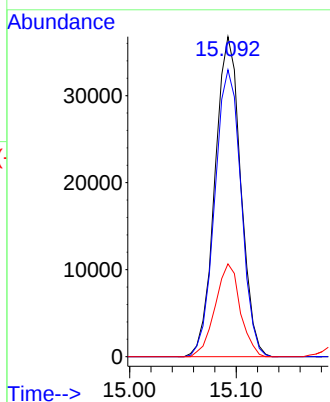
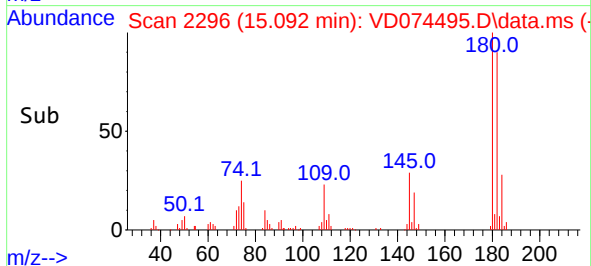


#93
1,2,4-Trichlorobenzene
Concen: 50.018 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

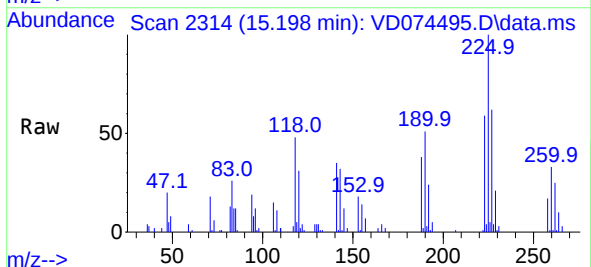
Instrument :
MSVOA_D
ClientSampleId :



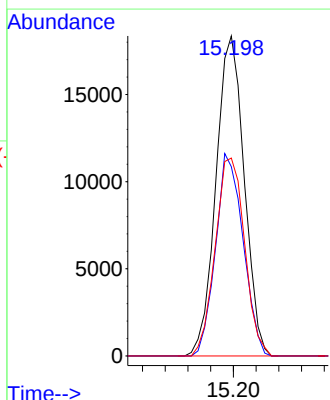
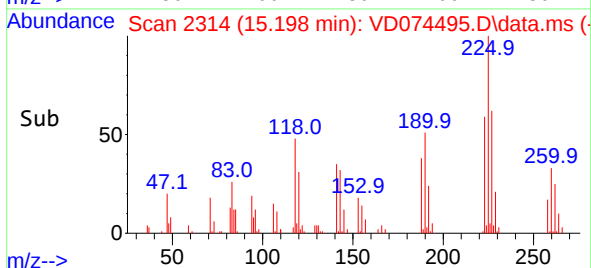
Tgt Ion:180 Resp: 61874
Ion Ratio Lower Upper
180 100
182 91.2 46.9 140.6
145 28.1 14.1 42.3

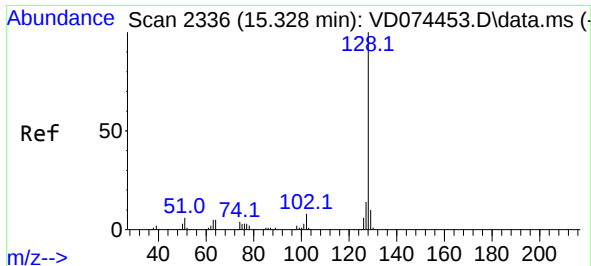


#94
Hexachlorobutadiene
Concen: 49.088 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



Tgt Ion:225 Resp: 31655
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.5
227 64.3 32.6 97.8

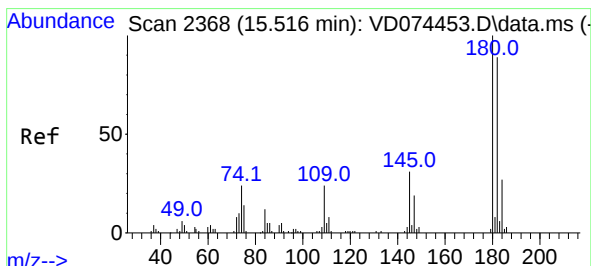
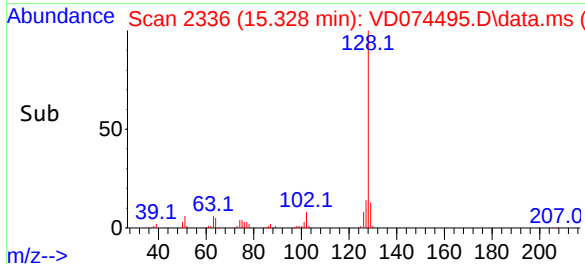
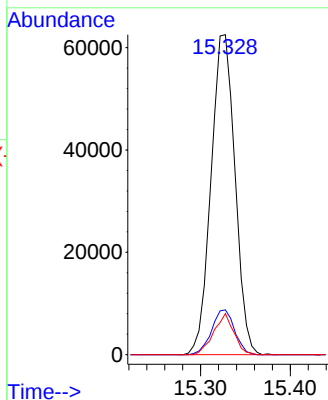
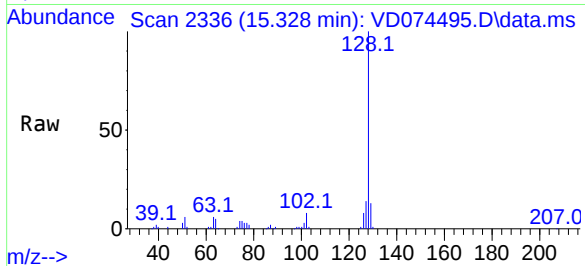




#95
Naphthalene
Concen: 49.131 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	115957
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.8	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 48.679 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:	180	Resp:	52159
Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.7	140.1
145	31.9	14.9	44.7

