

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074497.D
 Acq On : 10 Oct 2022 12:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 11 08:19:54 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	113358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	175471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	157068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	70376	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48827	48.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.804	113	58865	50.874	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.740%
50) Toluene-d8	10.269	98	217352	51.376	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.760%
62) 4-Bromofluorobenzene	12.569	95	59514	44.943	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	48564	48.542	ug/l	94
3) Chloromethane	2.146	50	56668	41.055	ug/l	92
4) Vinyl Chloride	2.281	62	58420	48.757	ug/l	100
5) Bromomethane	2.687	94	35798	51.060	ug/l	93
6) Chloroethane	2.834	64	39297	49.797	ug/l	98
7) Trichlorofluoromethane	3.169	101	94370	48.101	ug/l	97
8) Diethyl Ether	3.593	74	28738	47.367	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.963	101	61285	48.335	ug/l	100
10) Methyl Iodide	4.158	142	68360	41.168	ug/l	97
11) Tert butyl alcohol	5.040	59	25659	274.510	ug/l	98
12) 1,1-Dichloroethene	3.940	96	62526	46.804	ug/l	96
13) Acrolein	3.799	56	11871	178.646	ug/l	98
14) Allyl chloride	4.563	41	71436	46.714	ug/l	99
15) Acrylonitrile	5.252	53	56769	235.332	ug/l	100
16) Acetone	4.022	43	61062	244.779	ug/l	96
17) Carbon Disulfide	4.269	76	191564	45.437	ug/l	98
18) Methyl Acetate	4.563	43	25937	42.392	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	125518	47.674	ug/l	97
20) Methylene Chloride	4.793	84	75026	48.111	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	70683	47.838	ug/l	90
22) Diisopropyl ether	6.216	45	149154	47.857	ug/l	97
23) Vinyl Acetate	6.152	43	366390	255.536	ug/l	99
24) 1,1-Dichloroethane	6.110	63	105934	46.834	ug/l	99
25) 2-Butanone	7.081	43	72202	249.930	ug/l	99
26) 2,2-Dichloropropane	7.075	77	97082	48.583	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	75718	48.447	ug/l	99
28) Bromochloromethane	7.428	49	31955	47.854	ug/l	97
29) Tetrahydrofuran	7.446	42	38161	236.118	ug/l	95
30) Chloroform	7.593	83	111582	47.739	ug/l	95
31) Cyclohexane	7.875	56	94090	46.511	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	100589	48.721	ug/l	95
36) 1,1-Dichloropropene	8.010	75	86787	53.436	ug/l	100
37) Ethyl Acetate	7.163	43	29299	54.939	ug/l	98
38) Carbon Tetrachloride	7.993	117	82911	57.608	ug/l	95
39) Methylcyclohexane	9.269	83	102119	51.277	ug/l	96
40) Benzene	8.251	78	243441	51.610	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	13853	47.469	ug/l #	89
42) 1,2-Dichloroethane	8.322	62	55999	50.148	ug/l	99
43) Isopropyl Acetate	8.357	43	50450	49.604	ug/l	97
44) Trichloroethene	9.028	130	66200	49.948	ug/l	95
45) 1,2-Dichloropropane	9.304	63	53519	48.869	ug/l	93
46) Dibromomethane	9.393	93	30196	49.788	ug/l	95
47) Bromodichloromethane	9.587	83	76063	50.216	ug/l	97
48) Methyl methacrylate	9.381	41	23161	48.924	ug/l	94
49) 1,4-Dioxane	9.387	88	6604	1022.394	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	127495	252.193	ug/l	99
52) Toluene	10.334	92	152475	51.143	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	70251	50.812	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	86394	50.716	ug/l	92
55) 1,1,2-Trichloroethane	10.728	97	41274	48.399	ug/l	96
56) Ethyl methacrylate	10.598	69	49785	51.893	ug/l	94
57) 1,3-Dichloropropane	10.875	76	69305	50.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	66356	288.870	ug/l	97
59) 2-Hexanone	10.922	43	95991	276.878	ug/l	99
60) Dibromochloromethane	11.069	129	49138	49.446	ug/l	98
61) 1,2-Dibromoethane	11.175	107	39479	50.095	ug/l	98
64) Tetrachloroethene	10.810	164	53631	49.215	ug/l	99
65) Chlorobenzene	11.604	112	158081	50.363	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	53666	50.820	ug/l	99
67) Ethyl Benzene	11.681	91	285355	50.436	ug/l	98
68) m/p-Xylenes	11.787	106	223592	100.564	ug/l	98
69) o-Xylene	12.116	106	104133	50.974	ug/l	96
70) Styrene	12.134	104	176879	50.536	ug/l	99
71) Bromoform	12.298	173	27437	49.418	ug/l #	95
73) Isopropylbenzene	12.416	105	274734	53.081	ug/l	100
74) N-amyl acetate	12.228	43	43478	49.122	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	43933	51.063	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	51632	95.574	ug/l #	1
77) Bromobenzene	12.698	156	61531	52.292	ug/l	96
78) n-propylbenzene	12.757	91	328258	51.913	ug/l	99
79) 2-Chlorotoluene	12.845	91	173248	51.442	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	223351	52.237	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	12788	52.814	ug/l	99
82) 4-Chlorotoluene	12.945	91	178434	51.896	ug/l	99
83) tert-Butylbenzene	13.163	119	193966	52.720	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	219266	52.188	ug/l	100
85) sec-Butylbenzene	13.339	105	294465	51.956	ug/l	99
86) p-Isopropyltoluene	13.457	119	244276	52.250	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	122577	51.475	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	119599	50.453	ug/l	99
89) n-Butylbenzene	13.781	91	228162	52.105	ug/l	100
90) Hexachloroethane	14.045	117	42781	51.583	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	103960	51.327	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6079	48.236	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	69018	52.510	ug/l	99
94) Hexachlorobutadiene	15.198	225	34818	50.816	ug/l	98
95) Naphthalene	15.322	128	131697	52.516	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	59483	52.247	ug/l	98

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

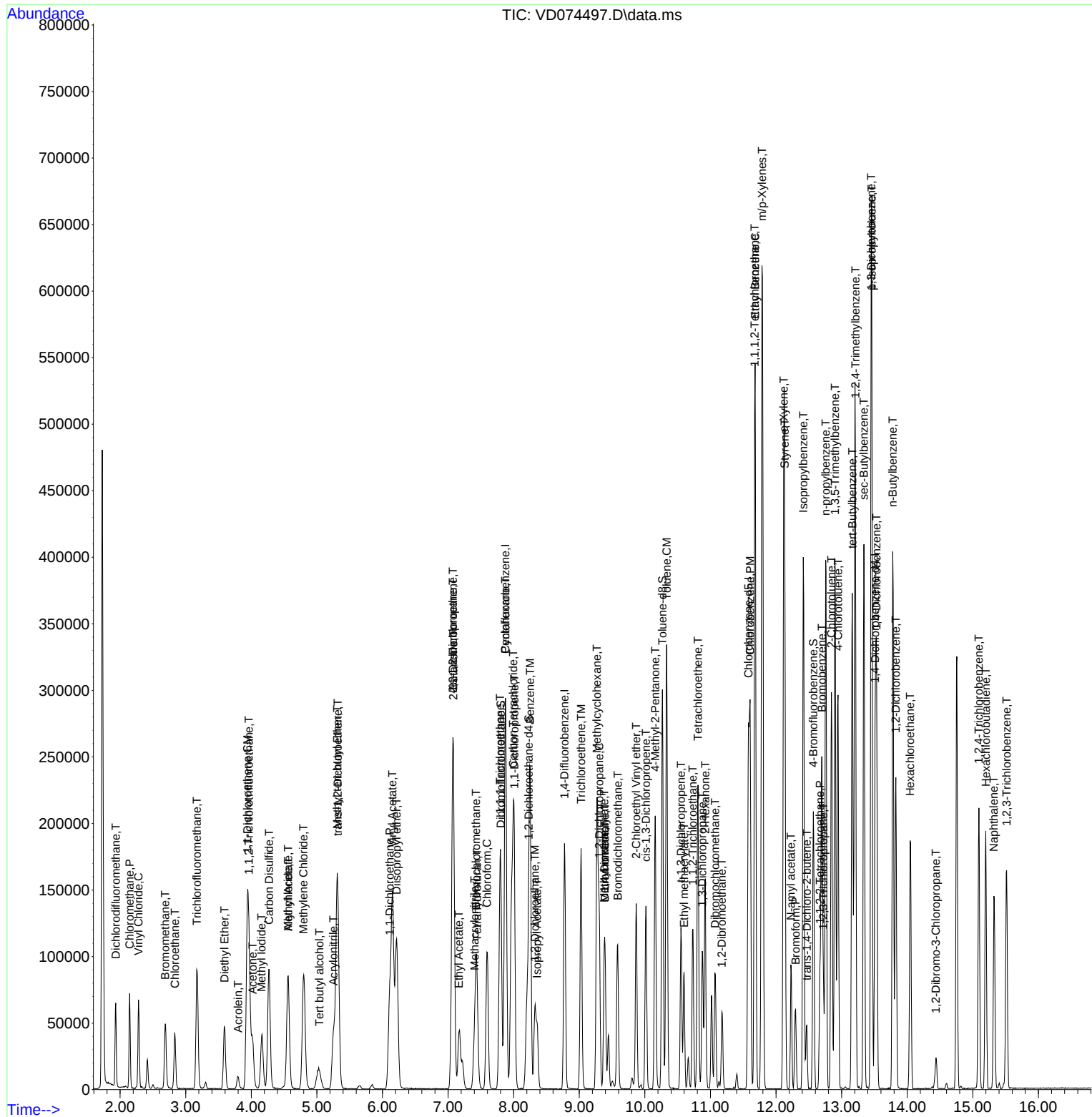
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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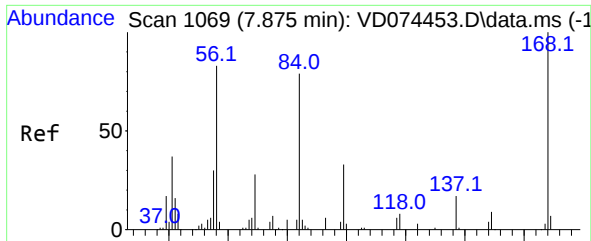
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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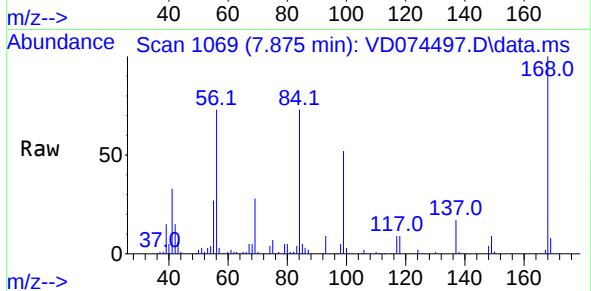
Quant Time: Oct 11 08:19:54 2022
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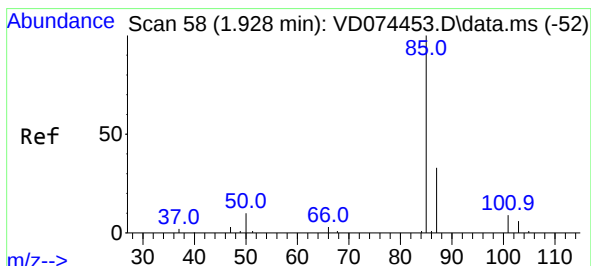
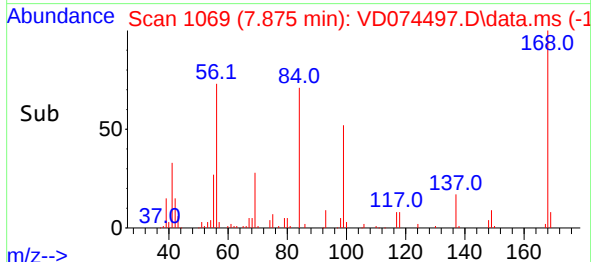
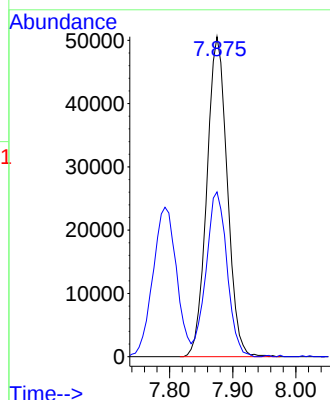


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074497.D
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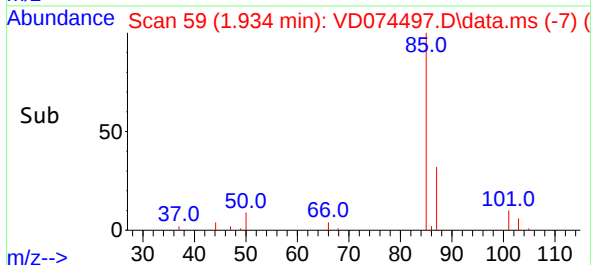
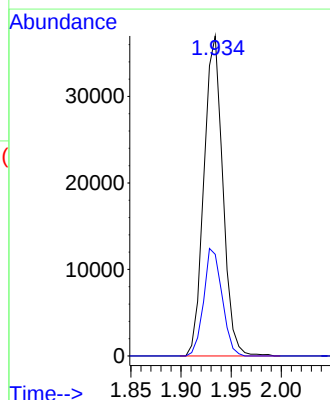
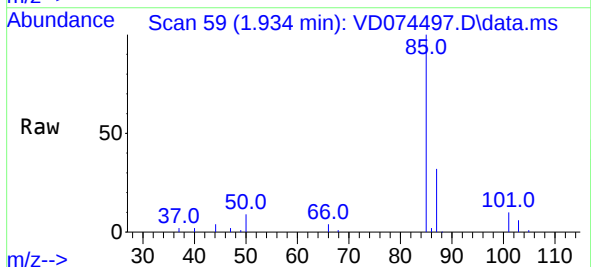


Tgt Ion:168 Resp: 113358
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3

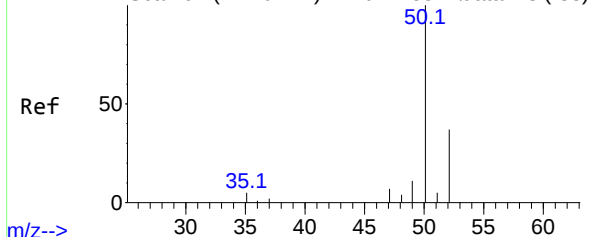


#2
Dichlorodifluoromethane
Concen: 48.542 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 85 Resp: 48564
Ion Ratio Lower Upper
85 100
87 31.7 17.5 52.6



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



#3

Chloromethane

Concen: 41.055 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

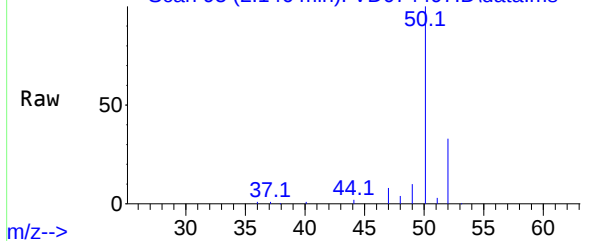
Tgt Ion: 50 Resp: 56668

Ion Ratio Lower Upper

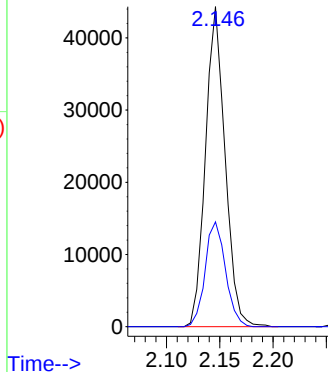
50 100

52 32.7 30.0 45.0

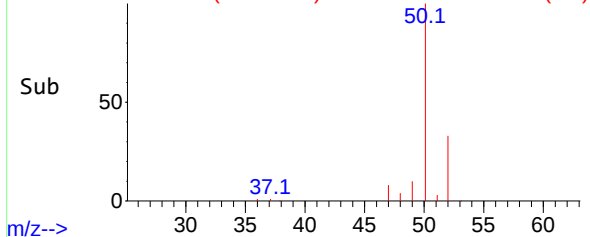
Abundance Scan 95 (2.146 min): VD074497.D\data.ms



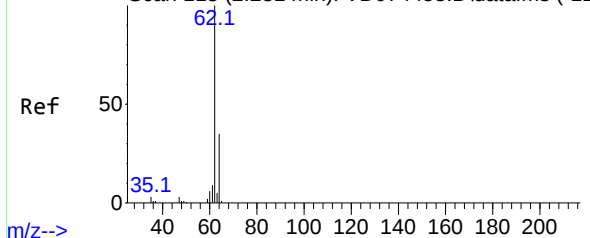
Abundance



Abundance Scan 95 (2.146 min): VD074497.D\data.ms (-43)



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



#4

Vinyl Chloride

Concen: 48.757 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

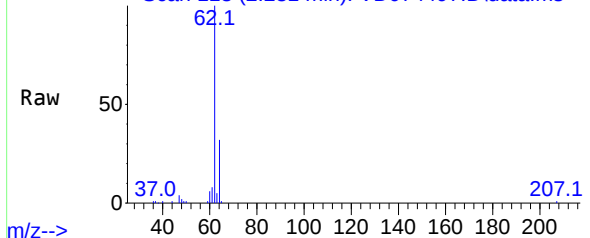
Tgt Ion: 62 Resp: 58420

Ion Ratio Lower Upper

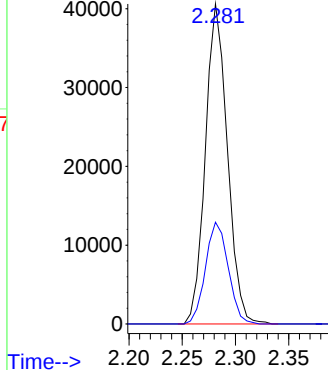
62 100

64 31.8 25.5 38.3

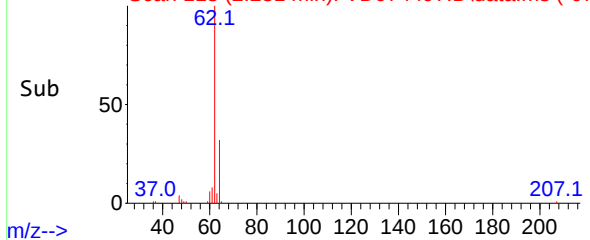
Abundance Scan 118 (2.281 min): VD074497.D\data.ms

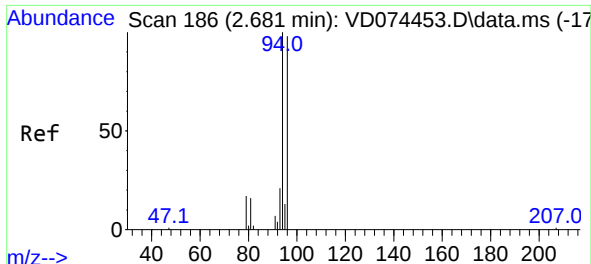


Abundance



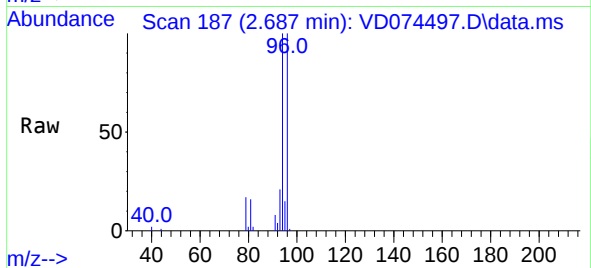
Abundance Scan 118 (2.281 min): VD074497.D\data.ms (-67)



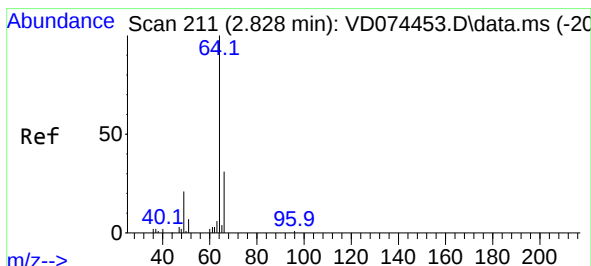
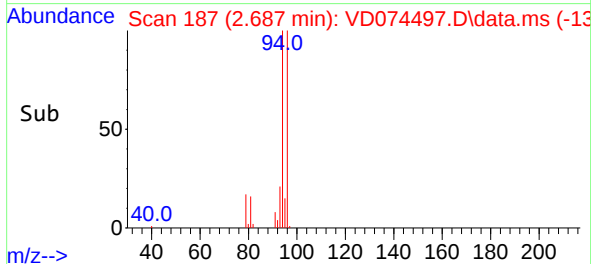
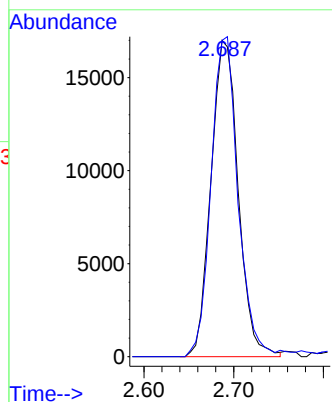


#5
Bromomethane
Concen: 51.060 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

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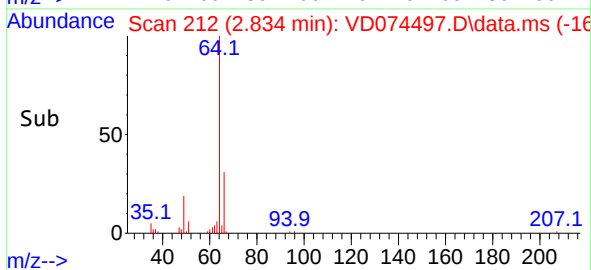
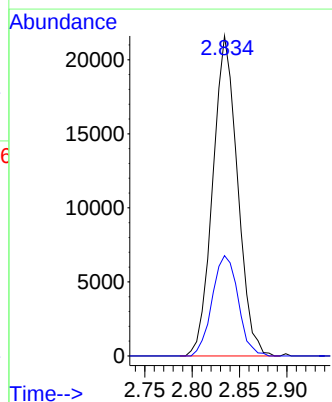
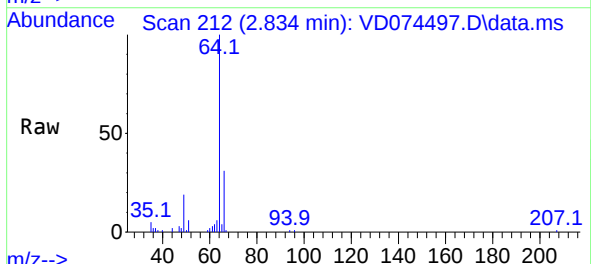


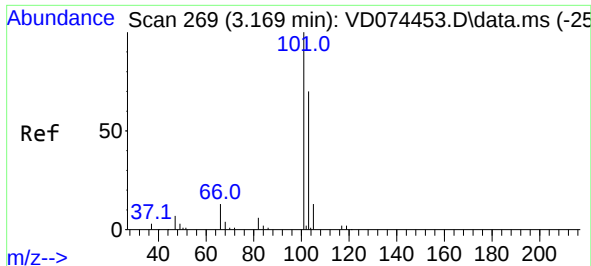
Tgt Ion: 94 Resp: 35798
Ion Ratio Lower Upper
94 100
96 100.0 74.6 112.0



#6
Chloroethane
Concen: 49.797 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 64 Resp: 39297
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.8

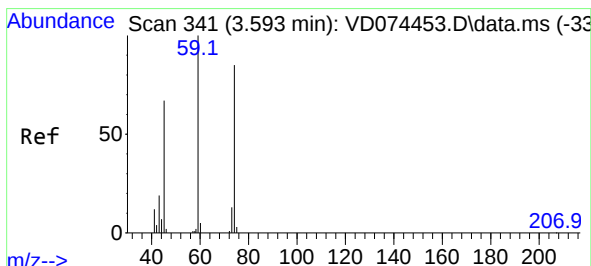
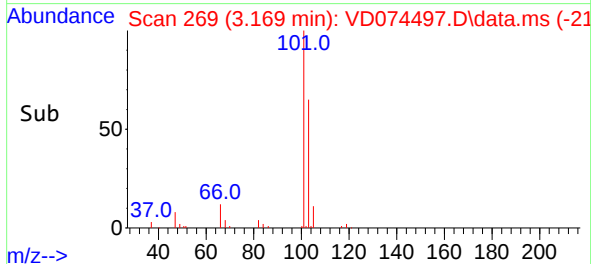
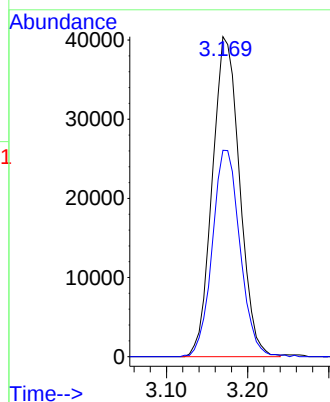
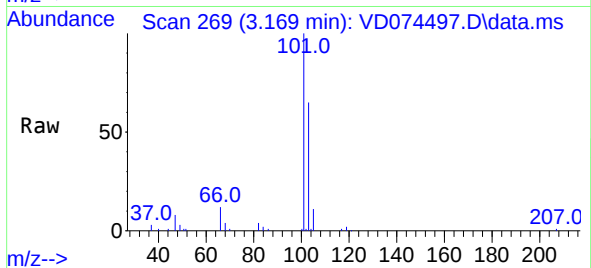




#7
Trichlorofluoromethane
Concen: 48.101 ug/l
RT: 3.169 min Scan# 207
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

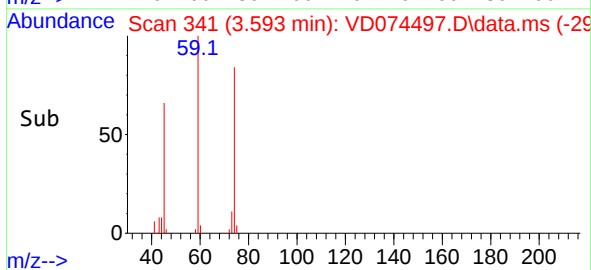
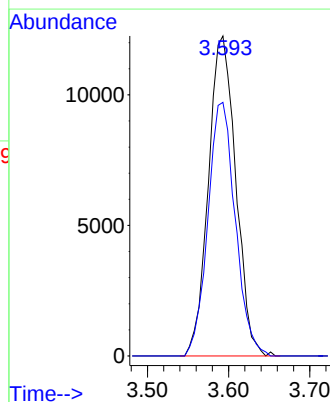
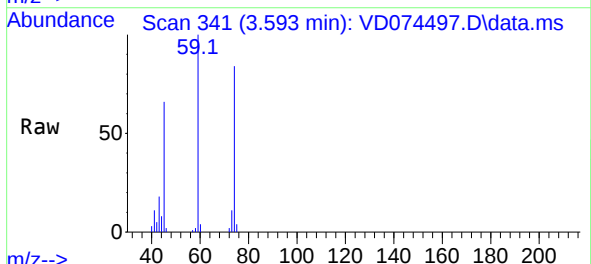
Instrument :
MSVOA_D
ClientSampleId :

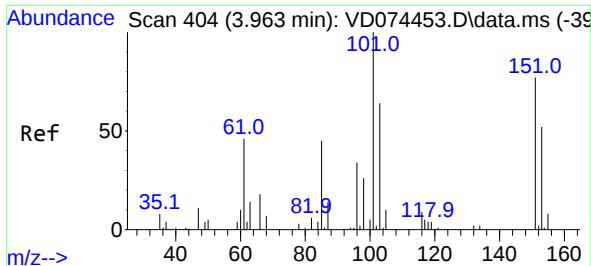
Tgt Ion:101 Resp: 94370
Ion Ratio Lower Upper
101 100
103 64.5 49.8 74.8



#8
Diethyl Ether
Concen: 47.367 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 74 Resp: 28738
Ion Ratio Lower Upper
74 100
45 79.2 37.9 113.6

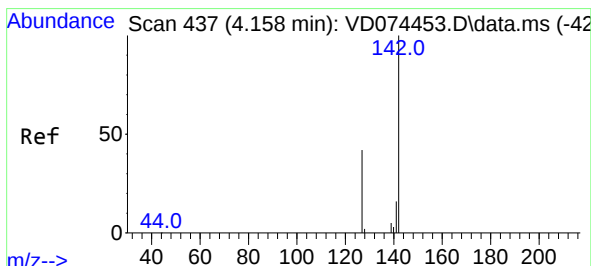
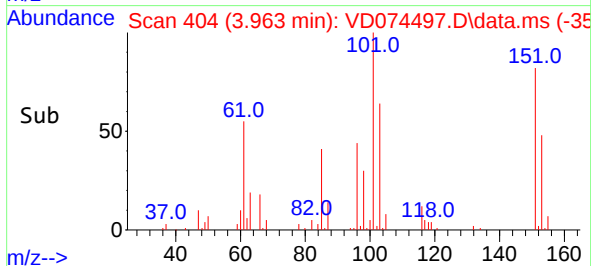
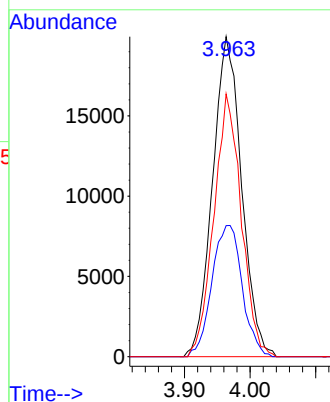
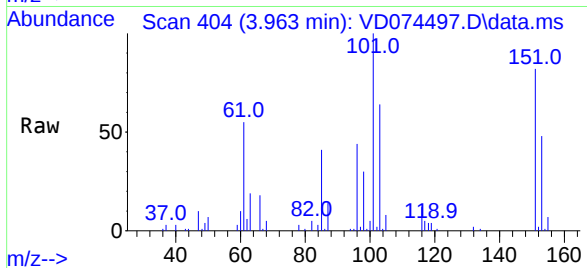




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.335 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

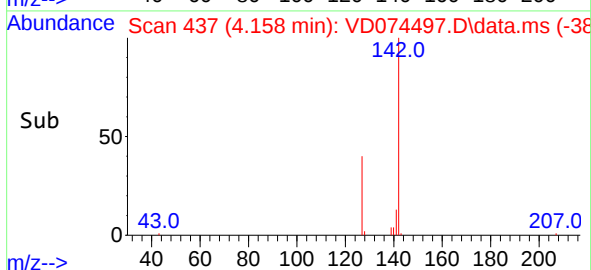
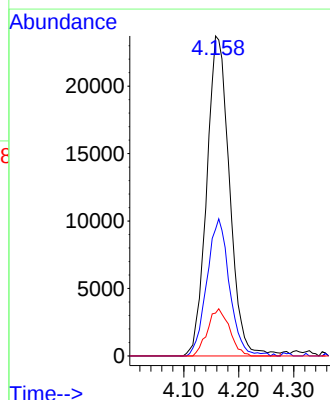
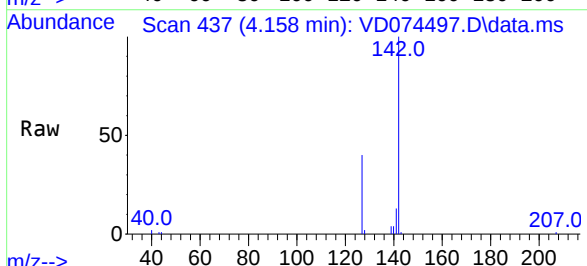
Instrument :
MSVOA_D
ClientSampleId :

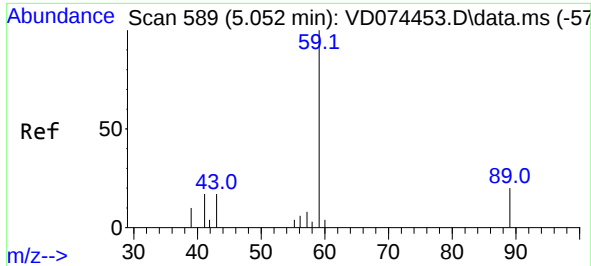
Tgt Ion:101 Resp: 61285
Ion Ratio Lower Upper
101 100
85 42.8 34.1 51.1
151 77.3 61.7 92.5



#10
Methyl Iodide
Concen: 41.168 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:142 Resp: 68360
Ion Ratio Lower Upper
142 100
127 42.6 31.9 47.9
141 14.2 11.4 17.2

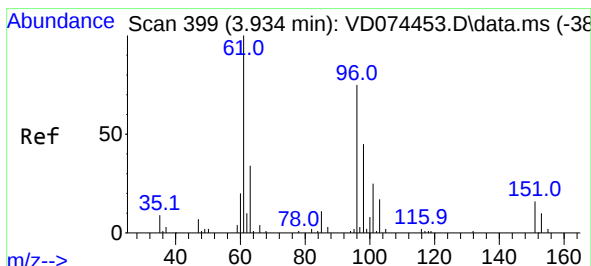
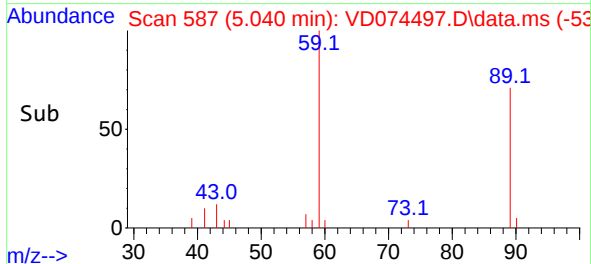
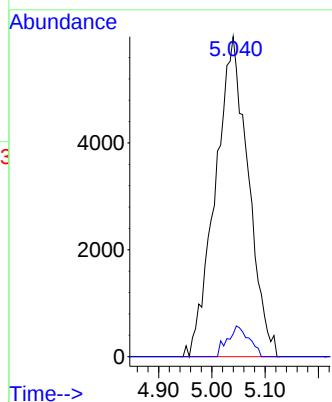
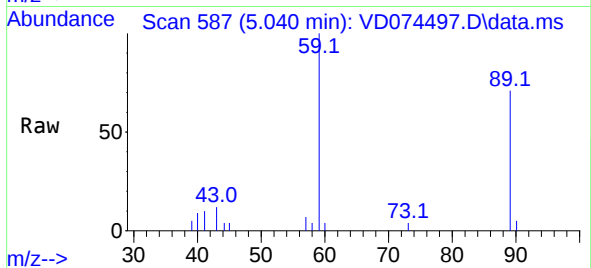




#11
Tert butyl alcohol
Concen: 274.510 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

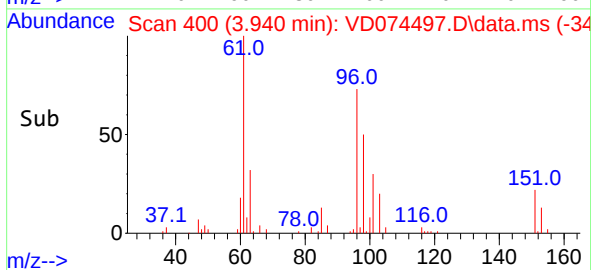
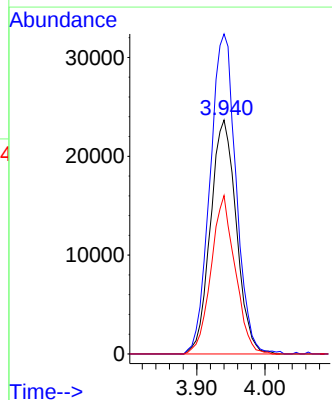
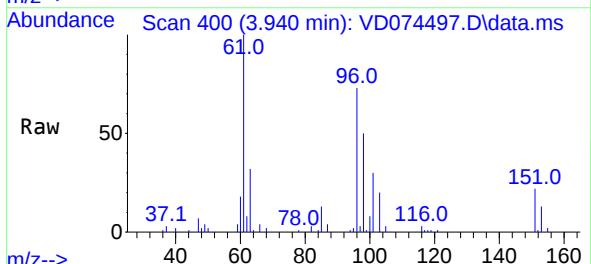
Instrument :
MSVOA_D
ClientSampleId :

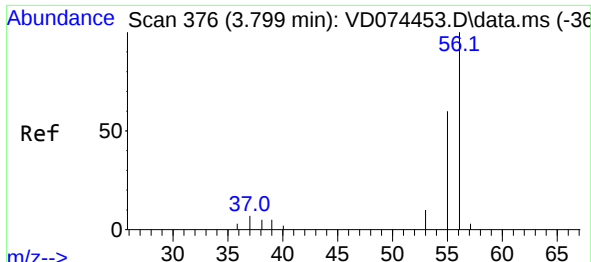
Tgt Ion: 59 Resp: 25659
Ion Ratio Lower Upper
59 100
57 6.2 4.4 6.6



#12
1,1-Dichloroethene
Concen: 46.804 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

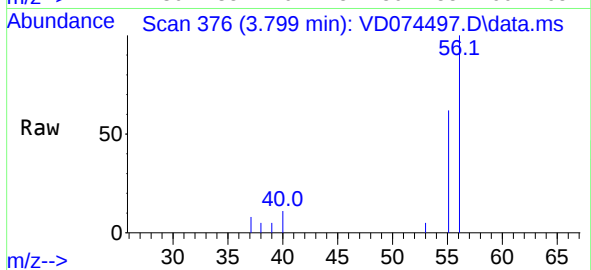
Tgt Ion: 96 Resp: 62526
Ion Ratio Lower Upper
96 100
61 136.8 113.9 170.9
98 67.7 51.8 77.8



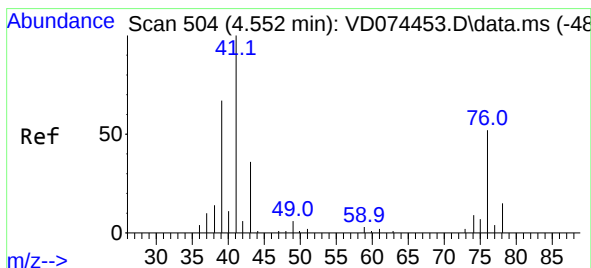
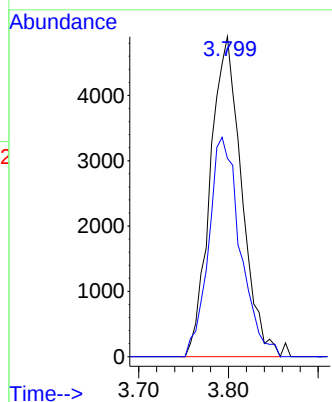


#13
Acrolein
Concen: 178.646 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

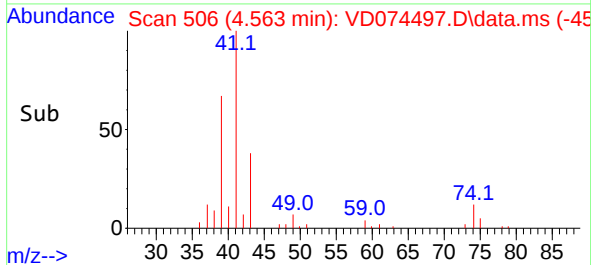
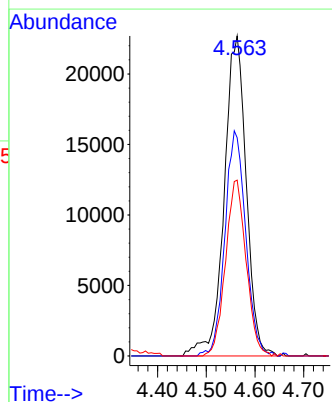
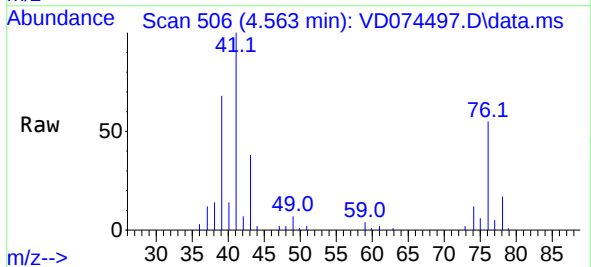


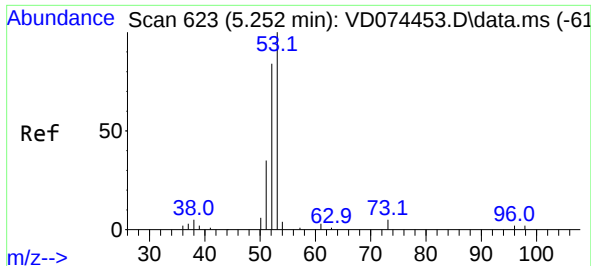
Tgt Ion: 56 Resp: 11871
Ion Ratio Lower Upper
56 100
55 69.4 54.0 81.0



#14
Allyl chloride
Concen: 46.714 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 41 Resp: 71436
Ion Ratio Lower Upper
41 100
39 66.6 53.4 80.2
76 51.5 42.4 63.6





#15

Acrylonitrile

Concen: 235.332 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

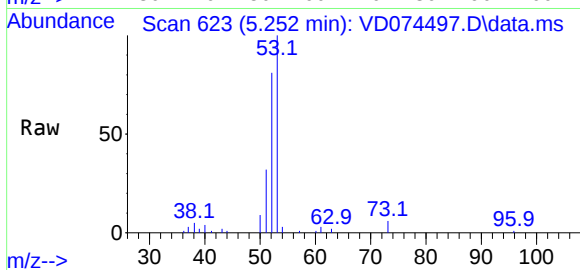
Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

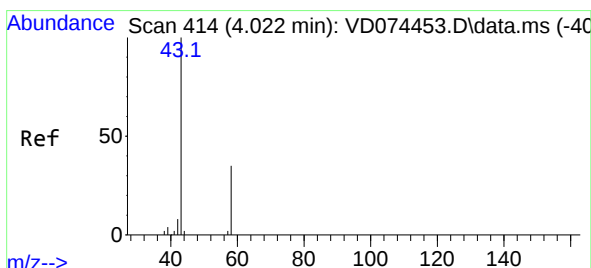
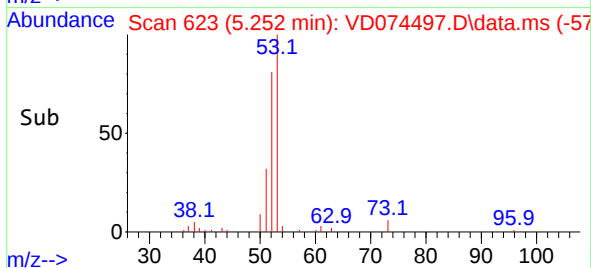
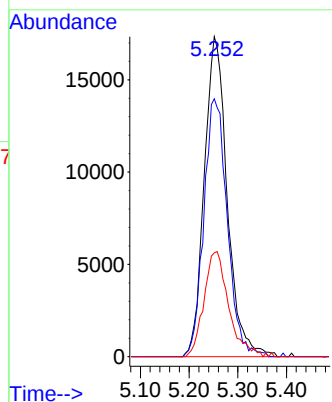
ClientSampleId :



Tgt Ion: 53 Resp: 56769

Ion Ratio Lower Upper

53	100		
52	82.3	66.0	99.0
51	35.2	28.3	42.5



#16

Acetone

Concen: 244.779 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

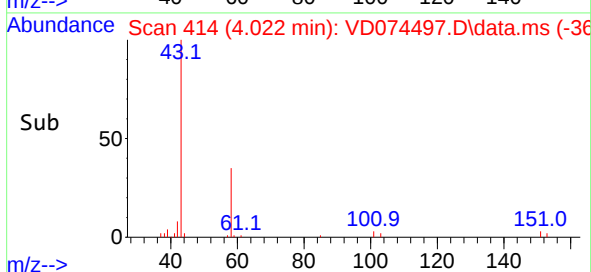
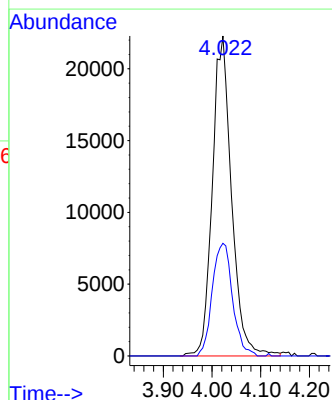
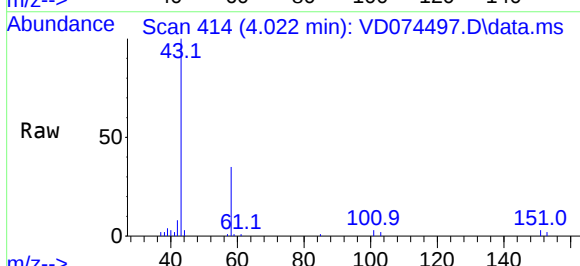
Lab File: VD074497.D

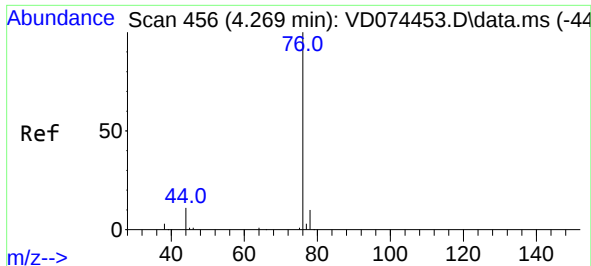
Acq: 10 Oct 2022 12:09

Tgt Ion: 43 Resp: 61062

Ion Ratio Lower Upper

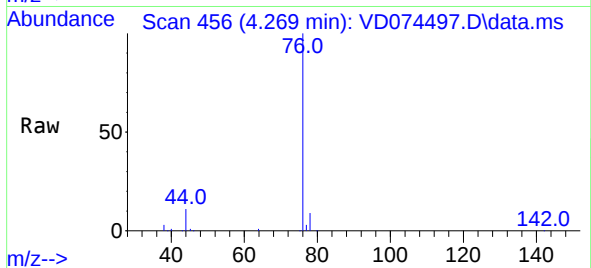
43	100		
58	35.2	30.2	45.2



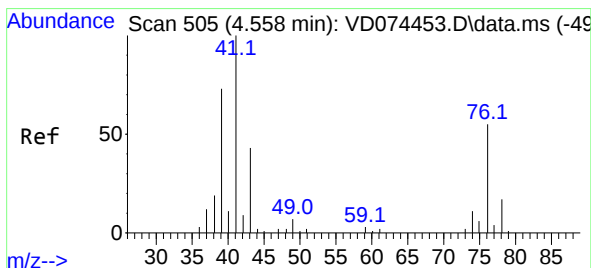
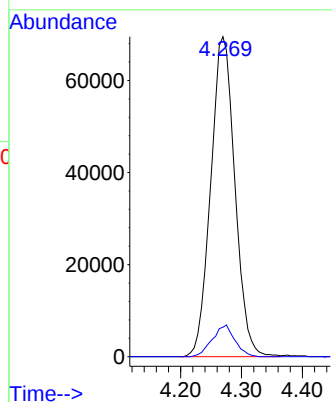
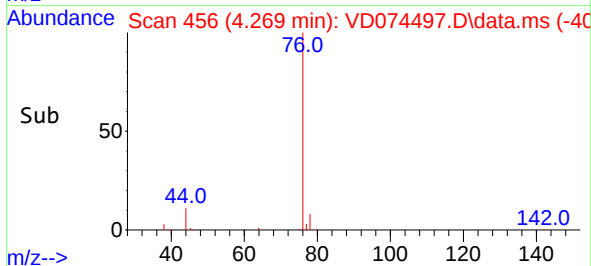


#17
Carbon Disulfide
Concen: 45.437 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

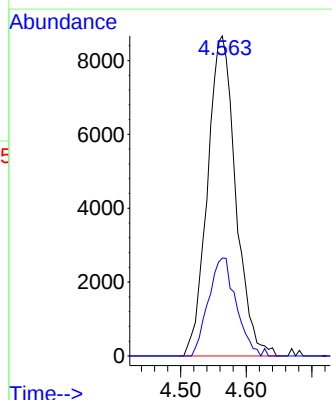
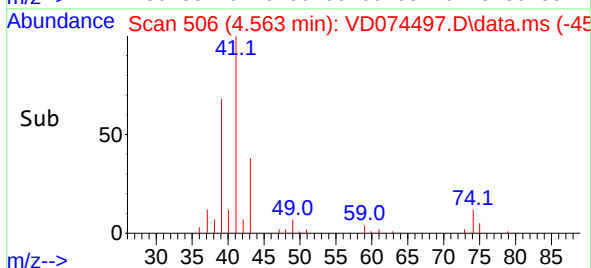
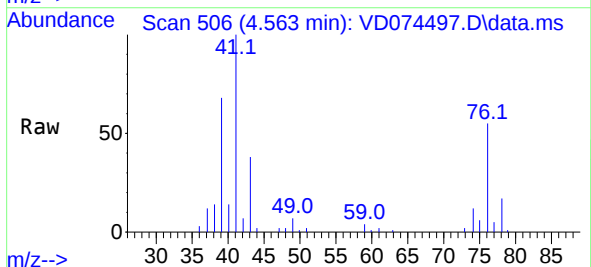


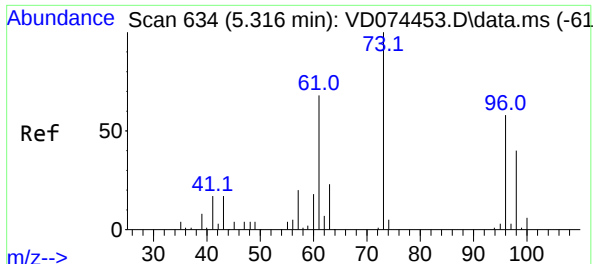
Tgt Ion: 76 Resp: 191564
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 42.392 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 43 Resp: 25937
Ion Ratio Lower Upper
43 100
74 30.1 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 47.674 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

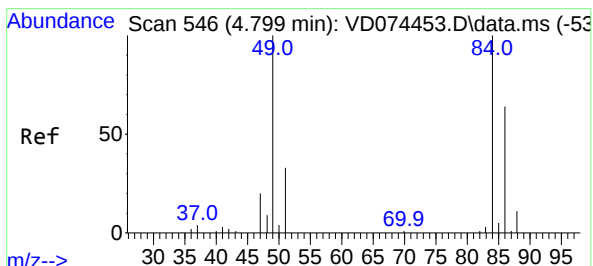
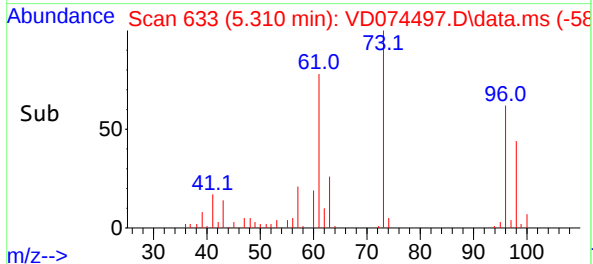
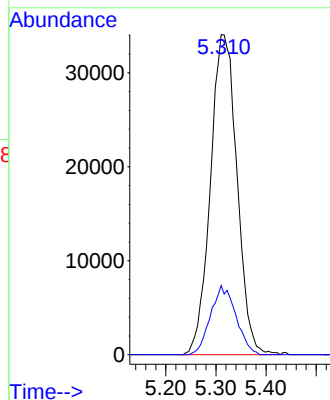
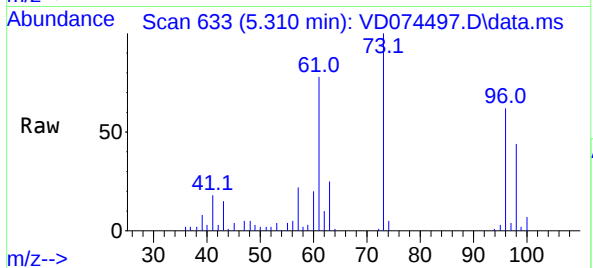
ClientSampleId :

Tgt Ion: 73 Resp: 125518

Ion Ratio Lower Upper

73 100

57 21.6 16.1 24.1



#20

Methylene Chloride

Concen: 48.111 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Tgt Ion: 84 Resp: 75026

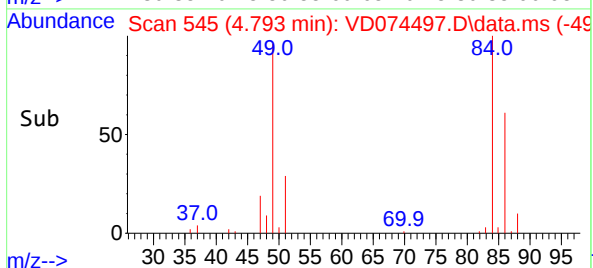
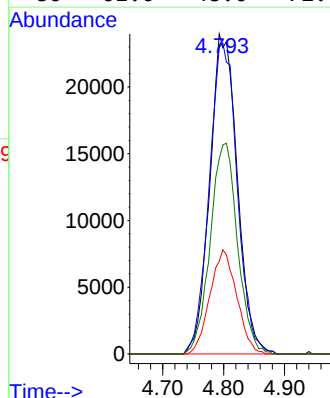
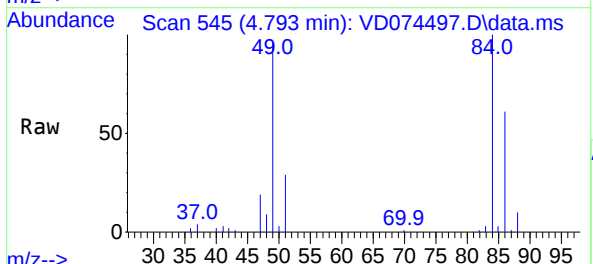
Ion Ratio Lower Upper

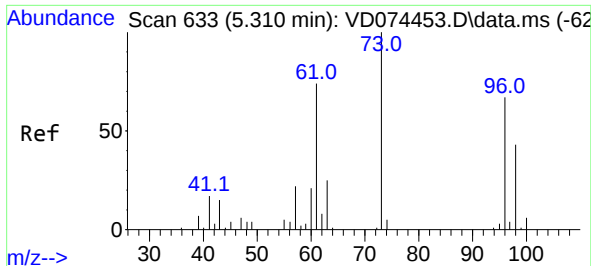
84 100

49 95.9 68.0 102.0

51 28.9 23.2 34.8

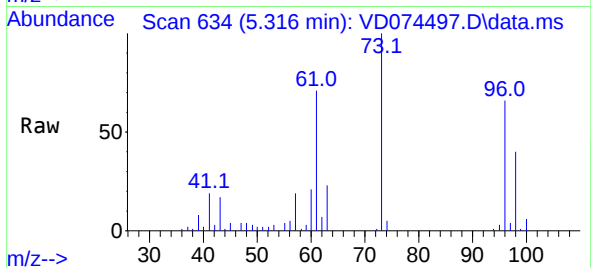
86 61.0 48.0 72.0



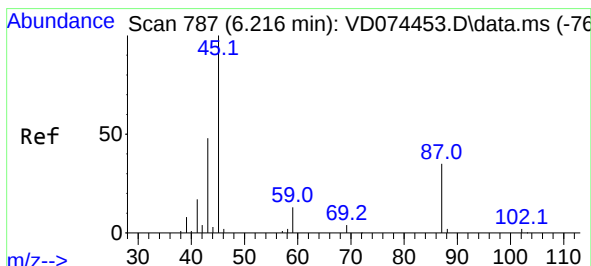
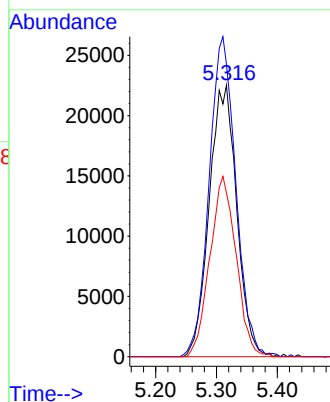
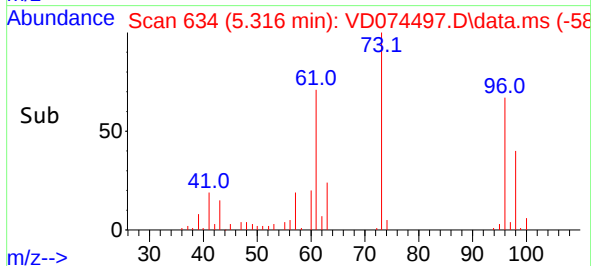


#21
trans-1,2-Dichloroethene
Concen: 47.838 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

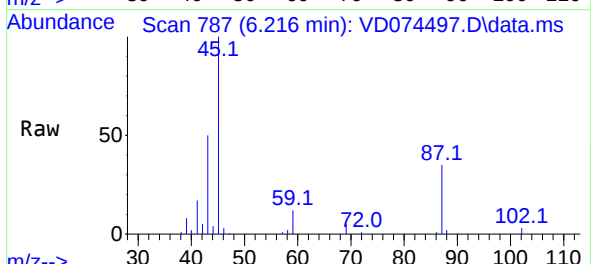
Instrument :
MSVOA_D
ClientSampleId :



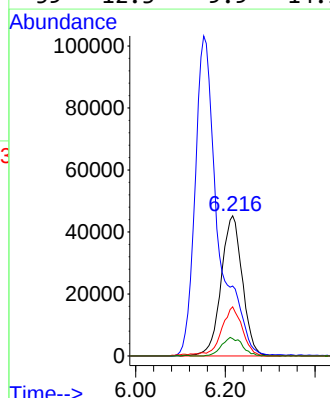
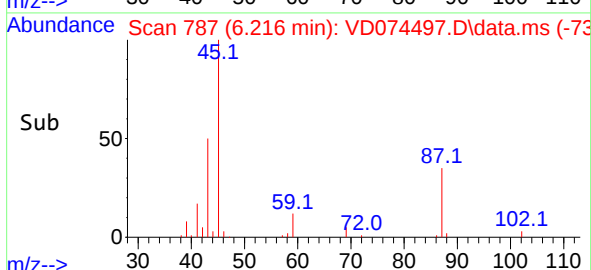
Tgt Ion: 96 Resp: 70683
Ion Ratio Lower Upper
96 100
61 107.7 95.7 143.5
98 60.3 54.8 82.2

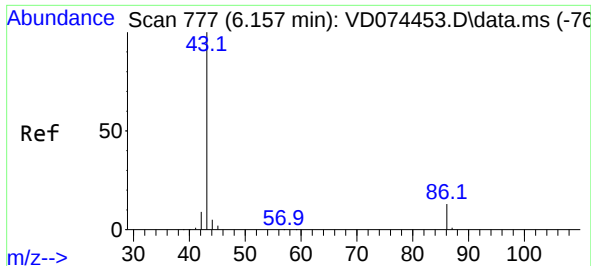


#22
Diisopropyl ether
Concen: 47.857 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09



Tgt Ion: 45 Resp: 149154
Ion Ratio Lower Upper
45 100
43 49.0 37.8 56.6
87 35.1 26.6 40.0
59 12.3 9.9 14.9

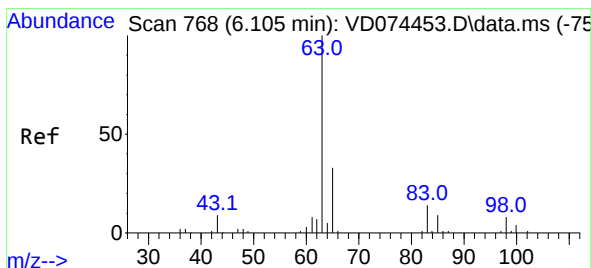
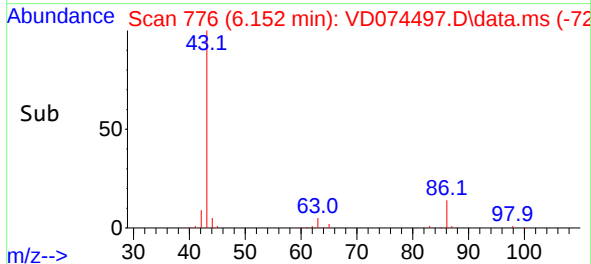
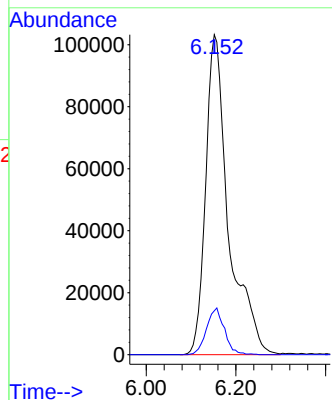
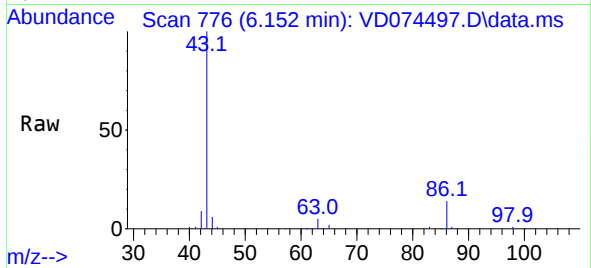




#23
 Vinyl Acetate
 Concen: 255.536 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074497.D
 Acq: 10 Oct 2022 12:09

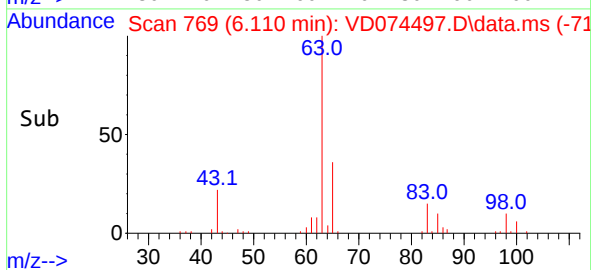
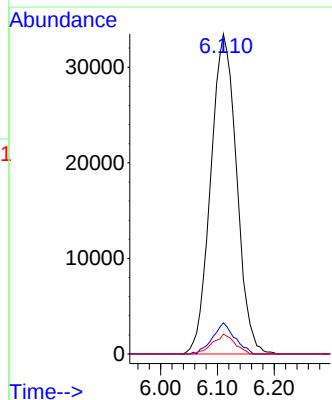
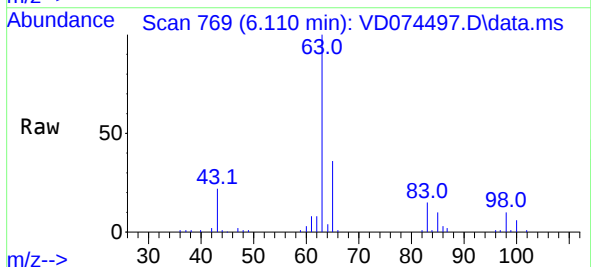
Instrument :
 MSVOA_D
 ClientSampleId :

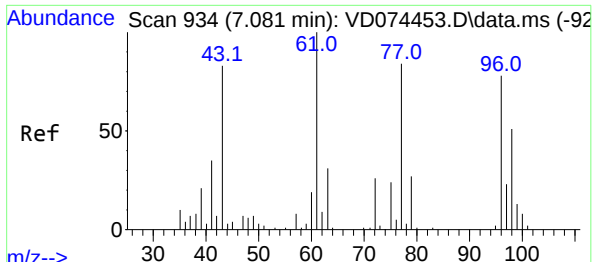
Tgt Ion: 43 Resp: 366390
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 46.834 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074497.D
 Acq: 10 Oct 2022 12:09

Tgt Ion: 63 Resp: 105934
 Ion Ratio Lower Upper
 63 100
 98 9.7 4.6 13.8
 100 6.2 2.9 8.6





#25

2-Butanone

Concen: 249.930 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

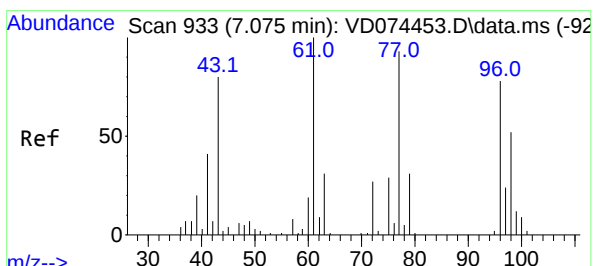
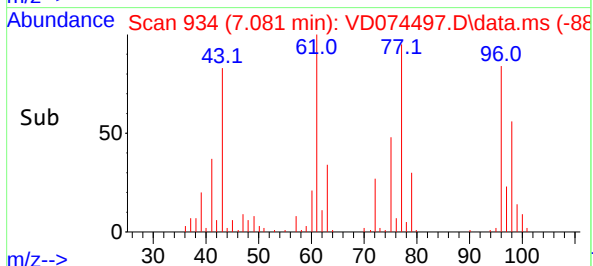
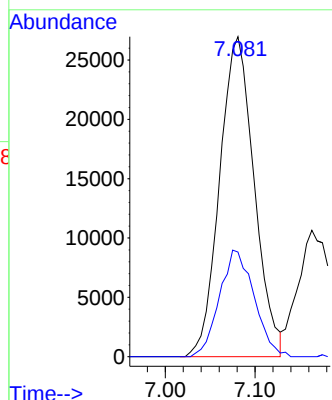
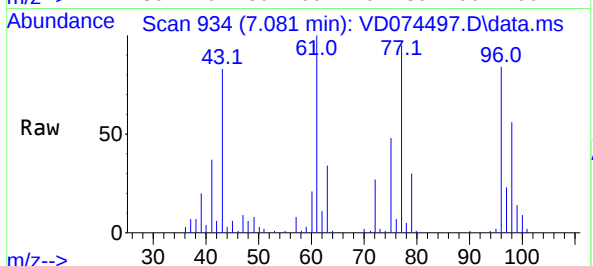
ClientSampleId :

Tgt Ion: 43 Resp: 72202

Ion Ratio Lower Upper

43 100

72 32.7 25.8 38.8



#26

2,2-Dichloropropane

Concen: 48.583 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074497.D

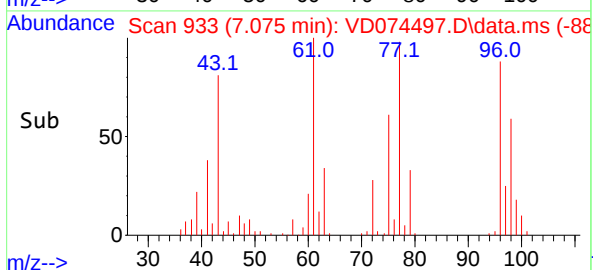
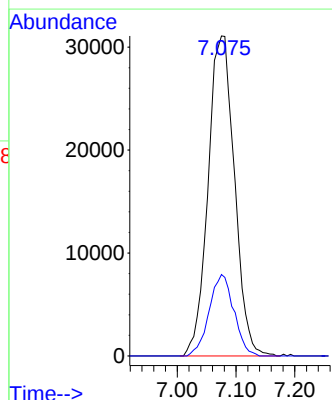
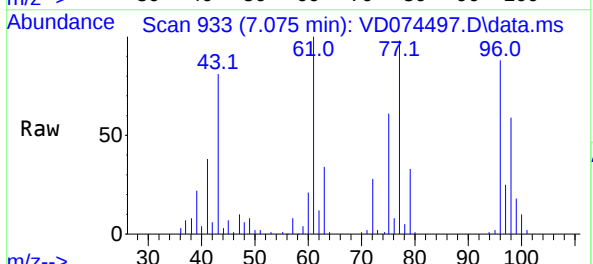
Acq: 10 Oct 2022 12:09

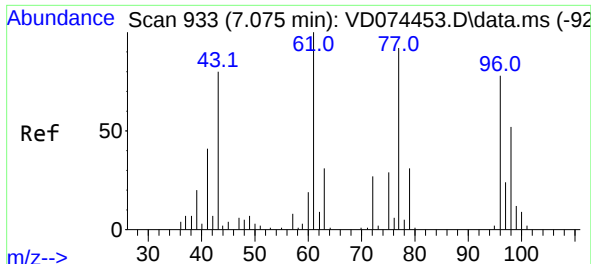
Tgt Ion: 77 Resp: 97082

Ion Ratio Lower Upper

77 100

97 23.8 12.5 37.5

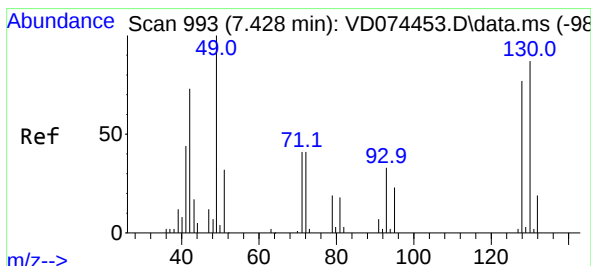
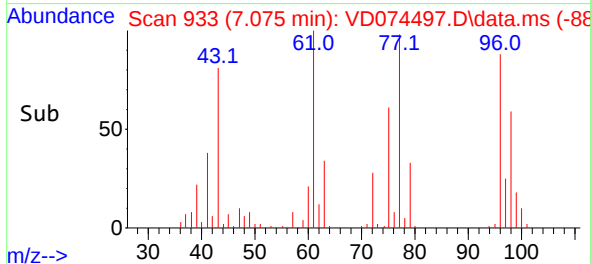
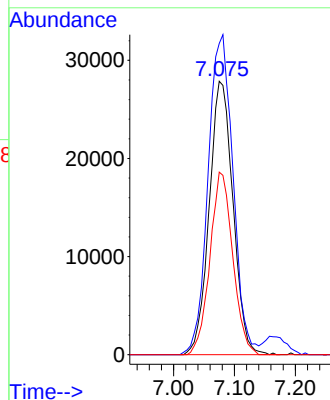
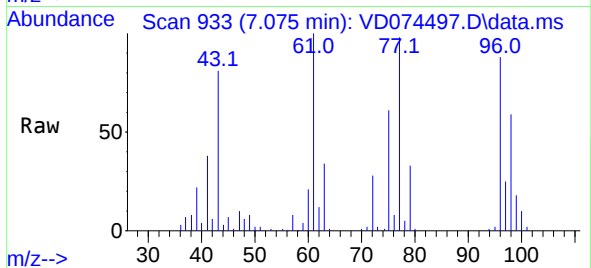




#27
cis-1,2-Dichloroethene
Concen: 48.447 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

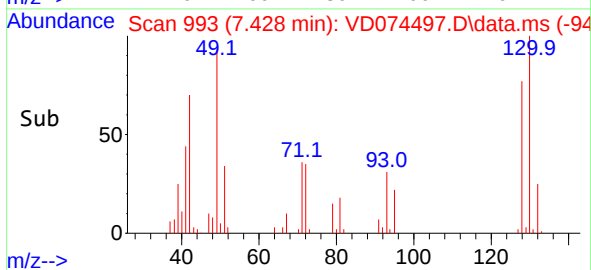
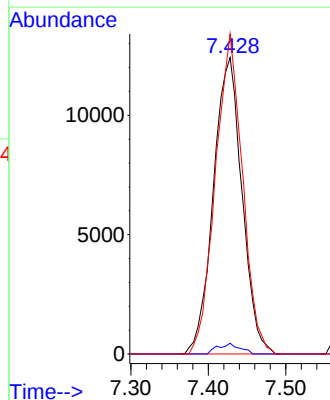
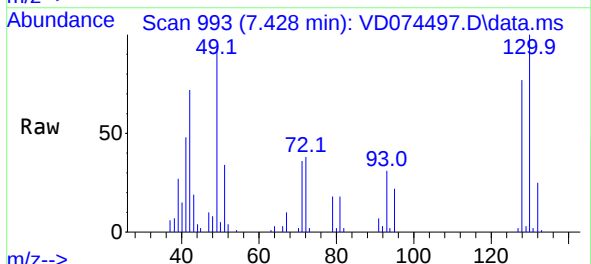
Instrument :
MSVOA_D
ClientSampleId :

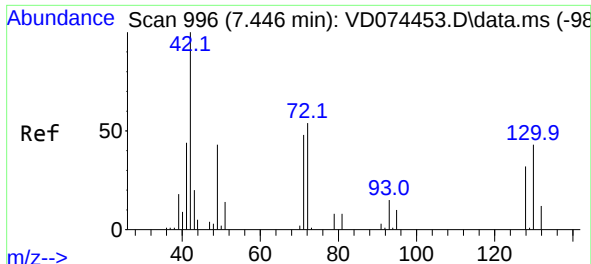
Tgt Ion: 96 Resp: 75718
Ion Ratio Lower Upper
96 100
61 122.5 0.0 242.4
98 64.0 0.0 130.0



#28
Bromochloromethane
Concen: 47.854 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

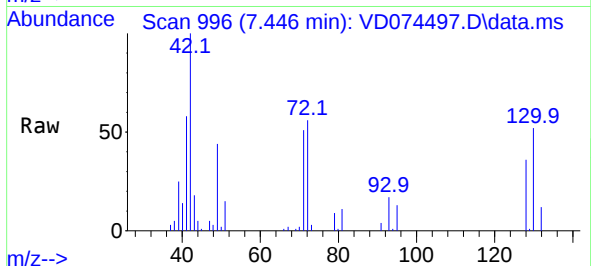
Tgt Ion: 49 Resp: 31955
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.0
130 102.3 84.1 126.1



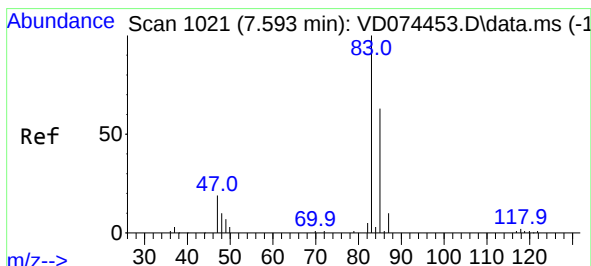
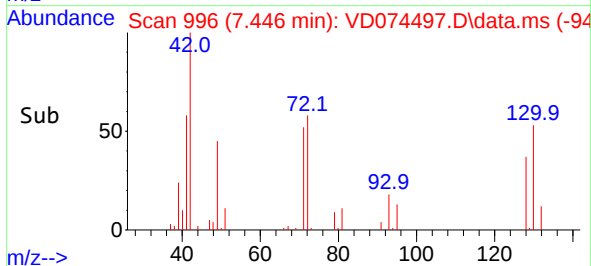
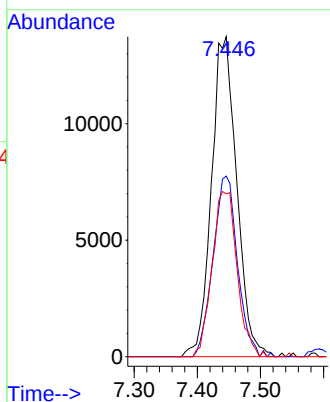


#29
Tetrahydrofuran
Concen: 236.118 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

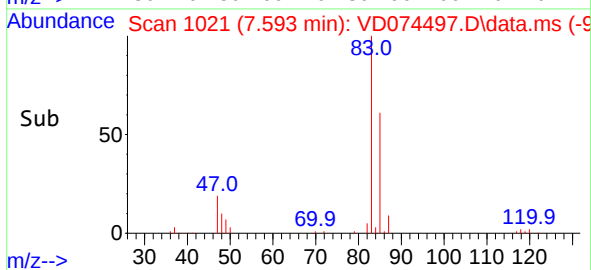
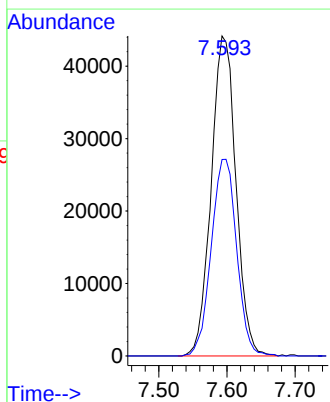
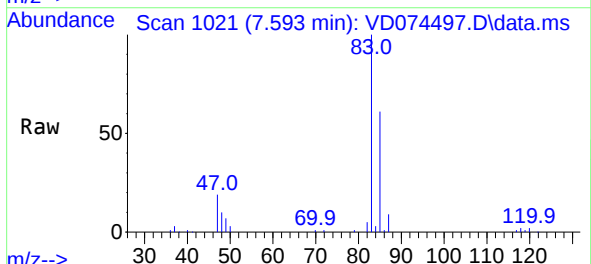


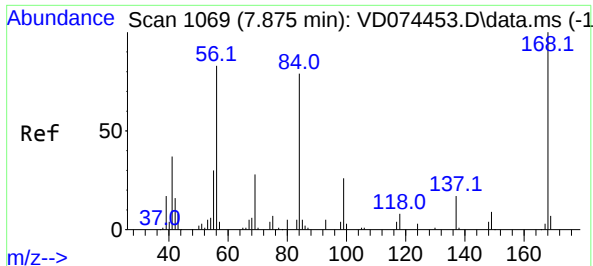
Tgt Ion: 42 Resp: 38161
Ion Ratio Lower Upper
42 100
72 54.8 45.8 68.6
71 51.0 44.6 66.8



#30
Chloroform
Concen: 47.739 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

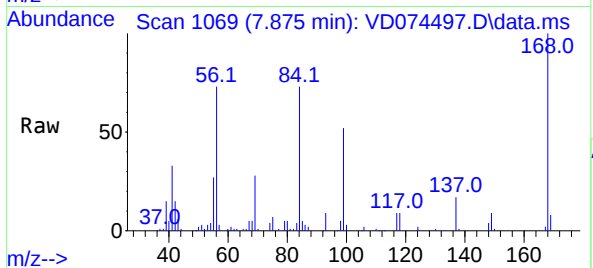
Tgt Ion: 83 Resp: 111582
Ion Ratio Lower Upper
83 100
85 61.4 52.0 78.0



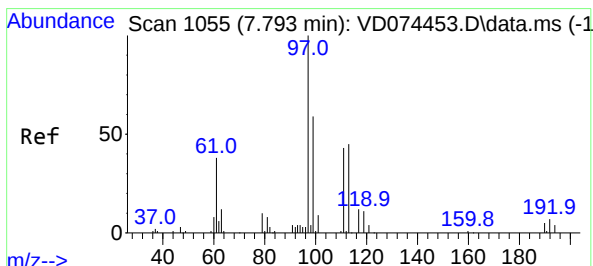
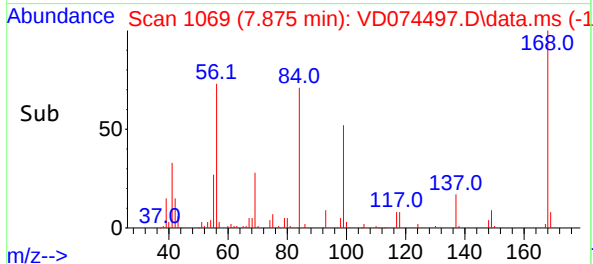
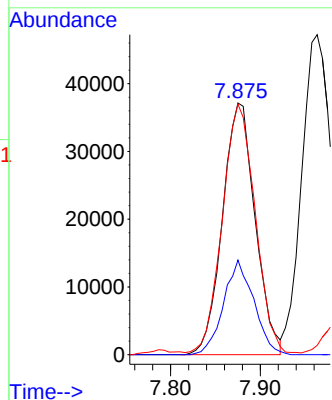


#31
Cyclohexane
Concen: 46.511 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

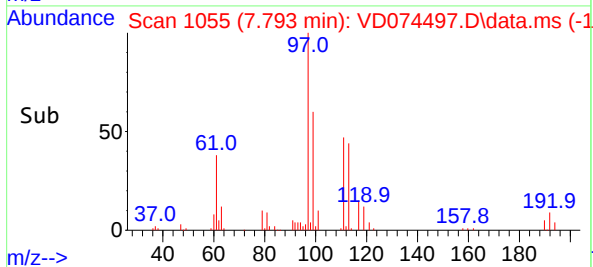
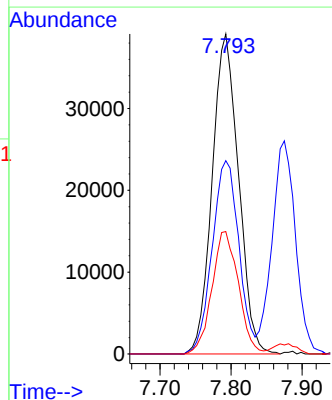
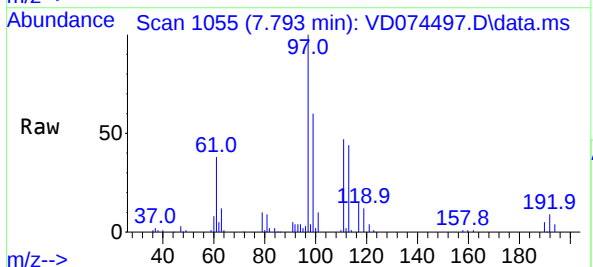


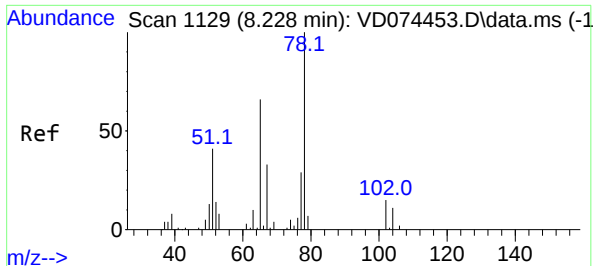
Tgt Ion: 56 Resp: 94090
Ion Ratio Lower Upper
56 100
69 37.6 29.2 43.8
84 98.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 48.721 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 97 Resp: 100589
Ion Ratio Lower Upper
97 100
99 61.4 53.3 79.9
61 38.4 30.2 45.4

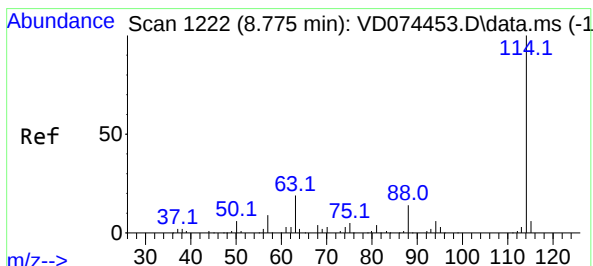
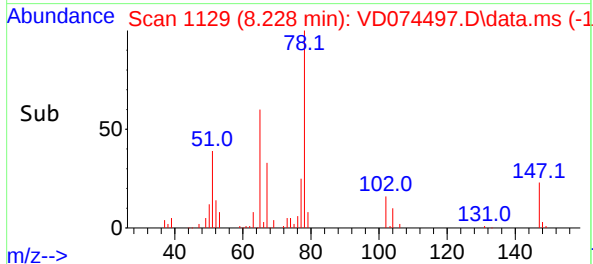
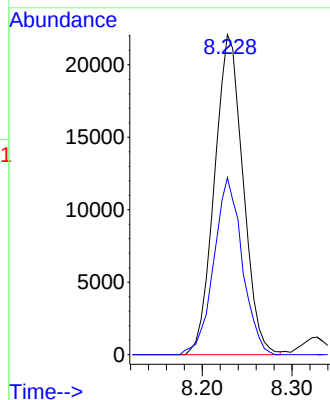
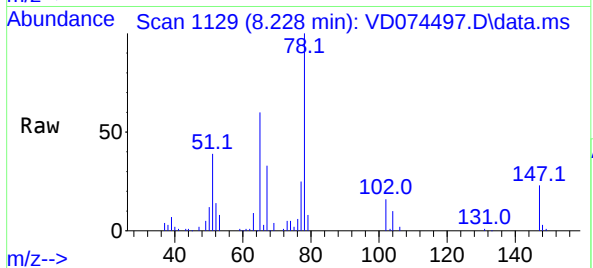




#33
1,2-Dichloroethane-d4
Concen: 48.480 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

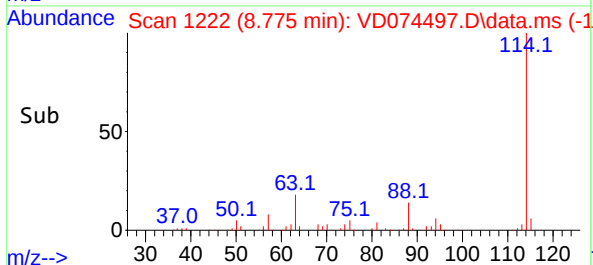
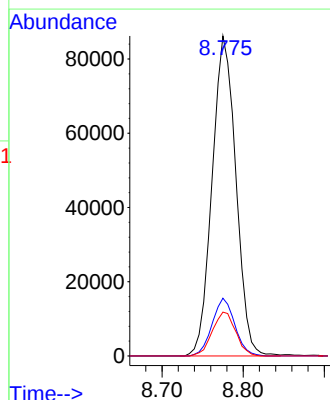
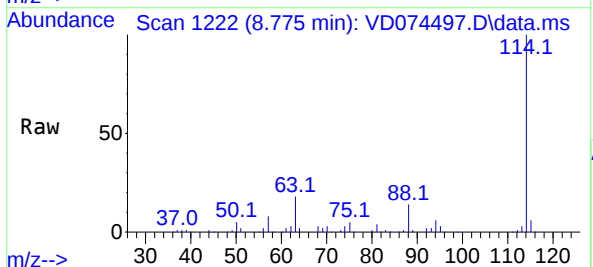
Instrument :
MSVOA_D
ClientSampleId :

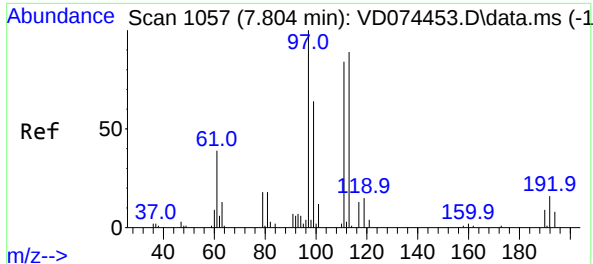
Tgt Ion: 65 Resp: 48827
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 114 Resp: 175471
Ion Ratio Lower Upper
114 100
63 18.1 0.0 33.2
88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.874 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

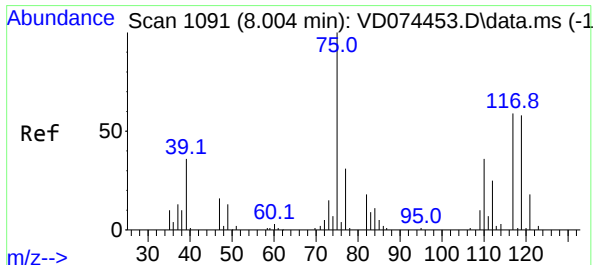
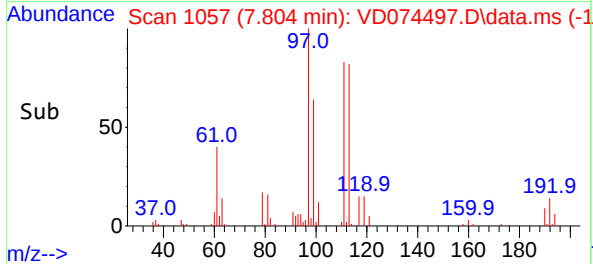
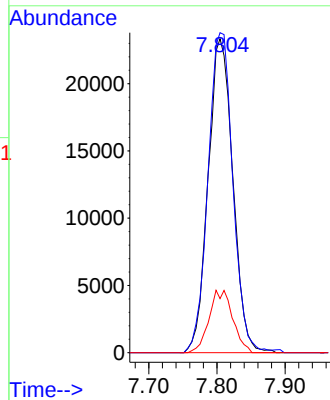
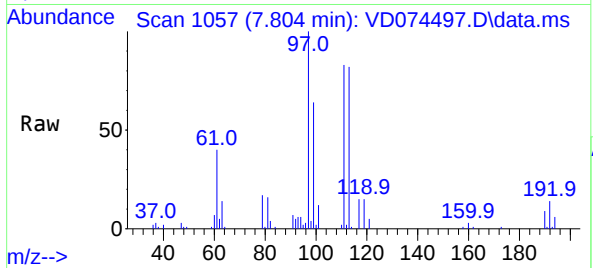
Tgt Ion:113 Resp: 58865

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

192 19.1 16.4 24.6



#36

1,1-Dichloropropene

Concen: 53.436 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

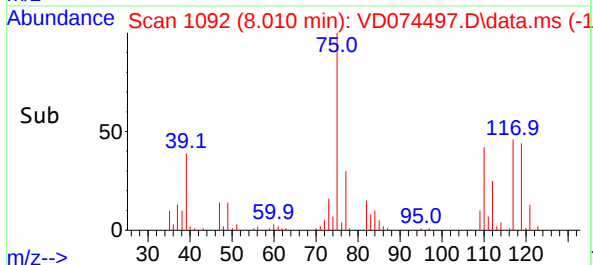
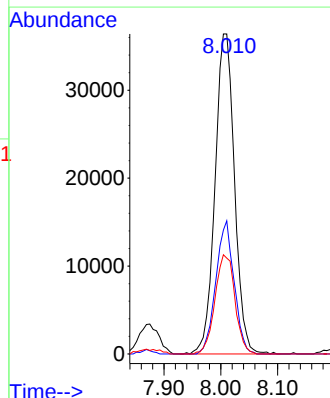
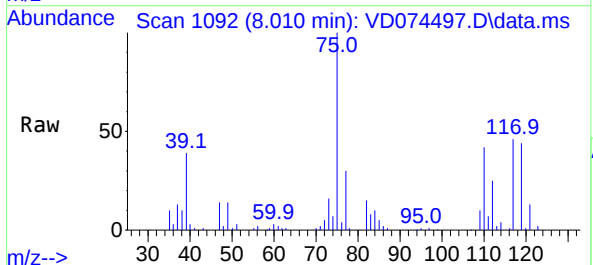
Tgt Ion: 75 Resp: 86787

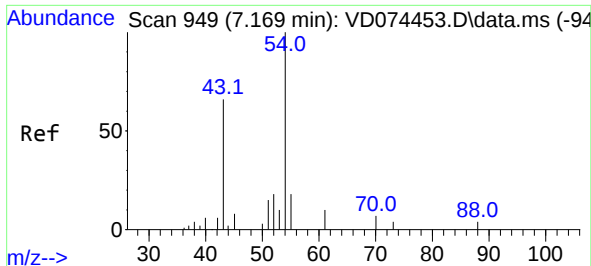
Ion Ratio Lower Upper

75 100

110 38.9 19.7 59.0

77 31.8 25.4 38.2





#37

Ethyl Acetate

Concen: 54.939 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

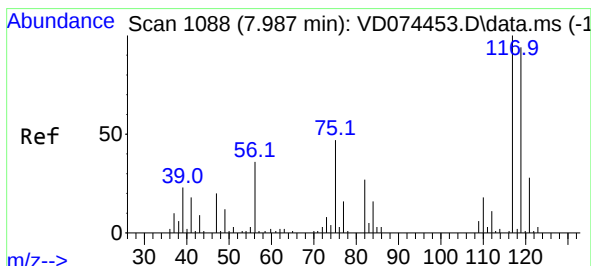
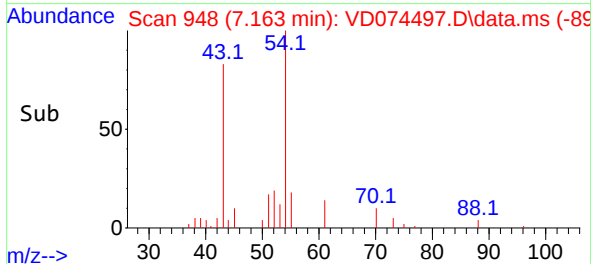
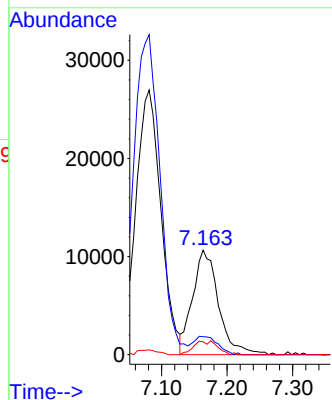
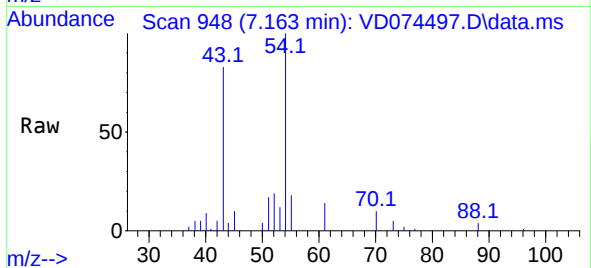
Tgt Ion: 43 Resp: 29299

Ion Ratio Lower Upper

43 100

61 16.5 12.2 18.4

70 12.0 9.6 14.4



#38

Carbon Tetrachloride

Concen: 57.608 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

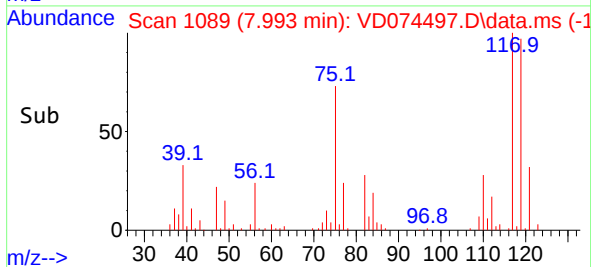
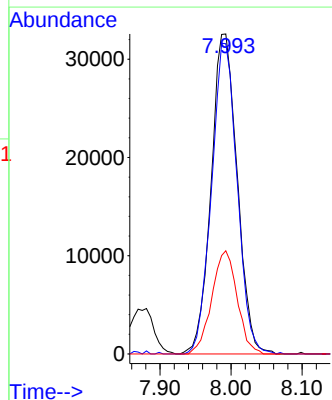
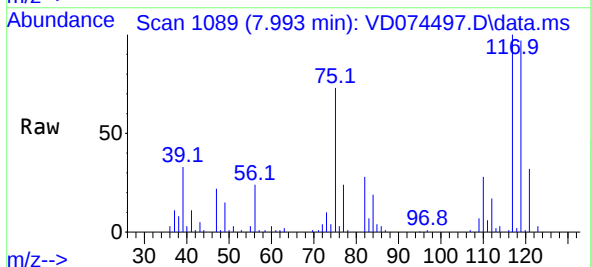
Tgt Ion:117 Resp: 82911

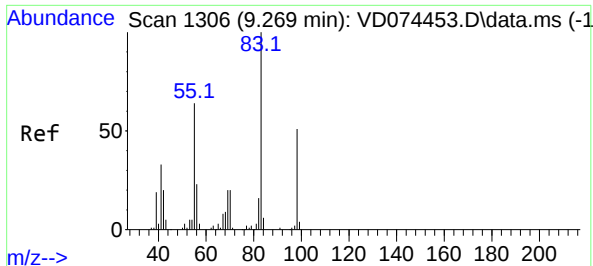
Ion Ratio Lower Upper

117 100

119 96.9 73.1 109.7

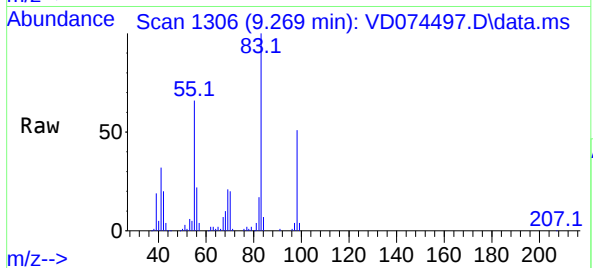
121 32.3 25.0 37.6



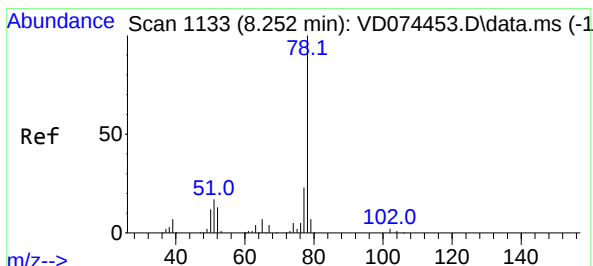
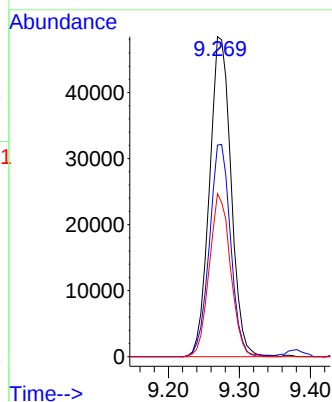
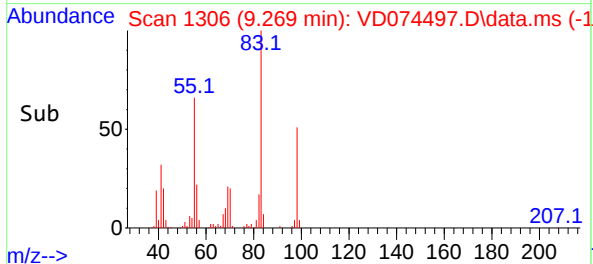


#39
Methylcyclohexane
Concen: 51.277 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

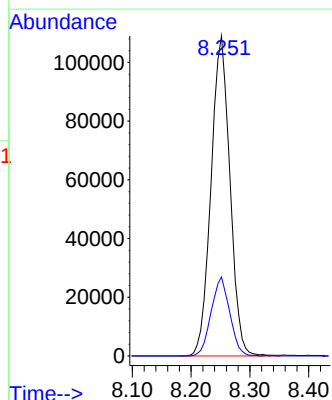
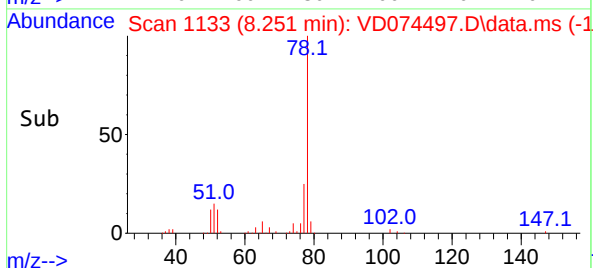
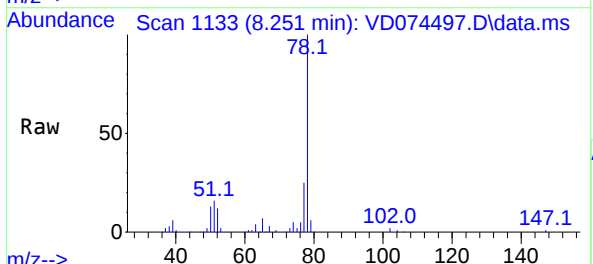


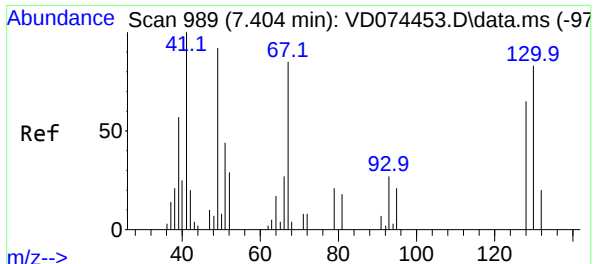
Tgt Ion: 83 Resp: 102119
Ion Ratio Lower Upper
83 100
55 66.1 49.0 73.4
98 50.9 41.7 62.5



#40
Benzene
Concen: 51.610 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

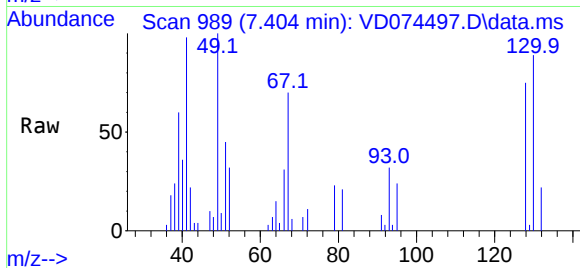
Tgt Ion: 78 Resp: 243441
Ion Ratio Lower Upper
78 100
77 24.7 20.1 30.1



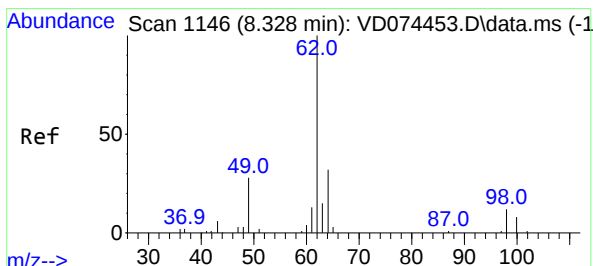
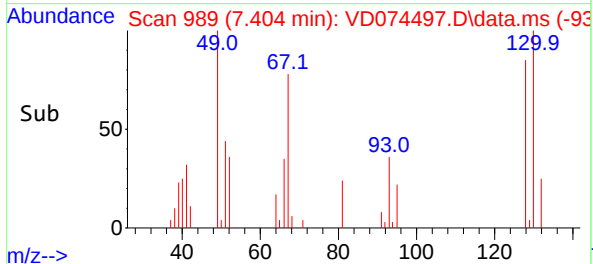
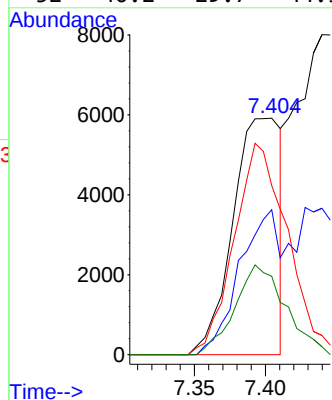


#41
Methacrylonitrile
Concen: 47.469 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

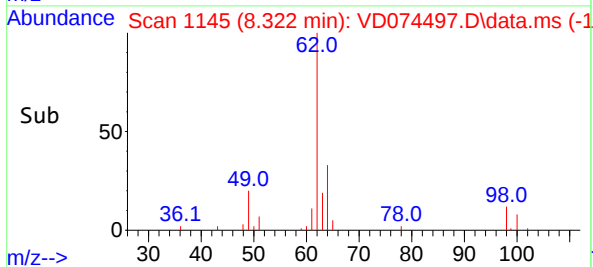
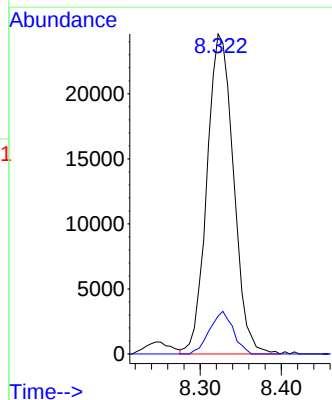
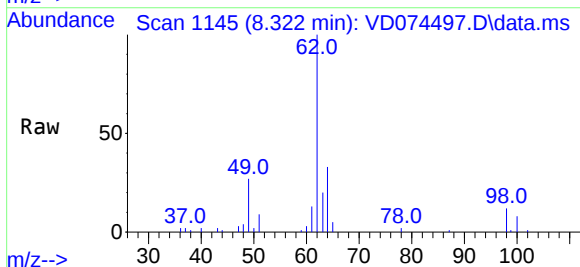


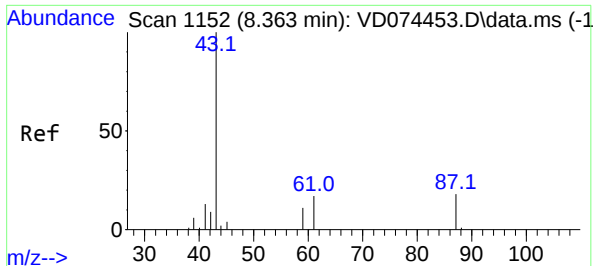
Tgt Ion: 41 Resp: 13853
Ion Ratio Lower Upper
41 100
39 64.3 35.0 52.6#
67 99.5 77.0 115.6
52 40.2 29.7 44.5



#42
1,2-Dichloroethane
Concen: 50.148 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 62 Resp: 55999
Ion Ratio Lower Upper
62 100
98 11.8 0.0 24.2

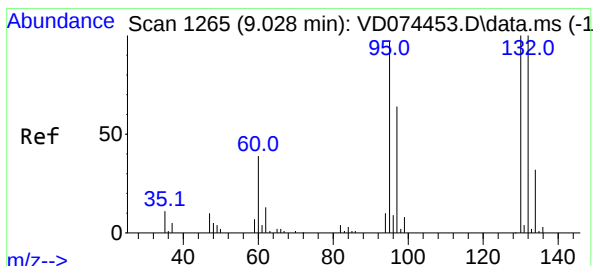
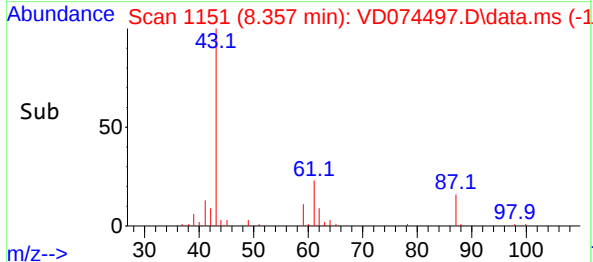
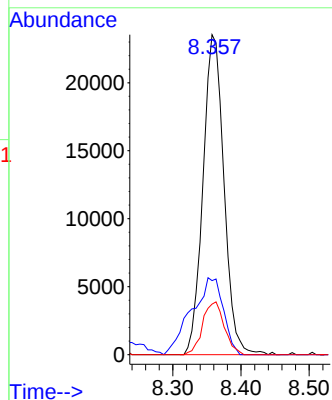
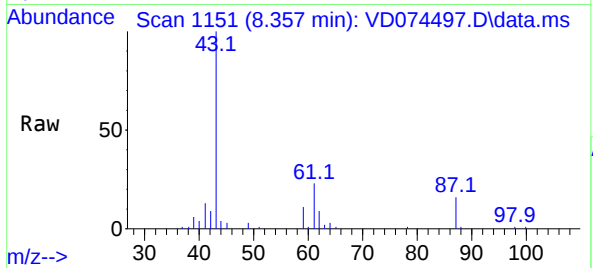




#43
Isopropyl Acetate
Concen: 49.604 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

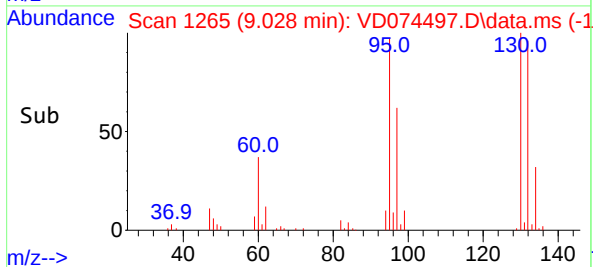
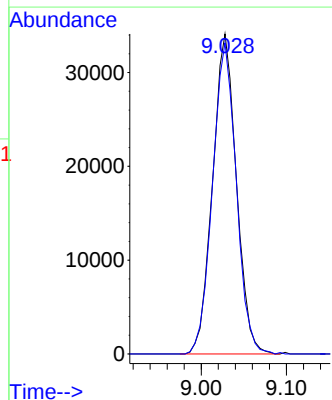
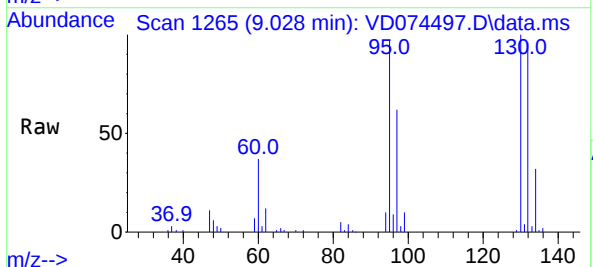
Instrument :
MSVOA_D
ClientSampleId :

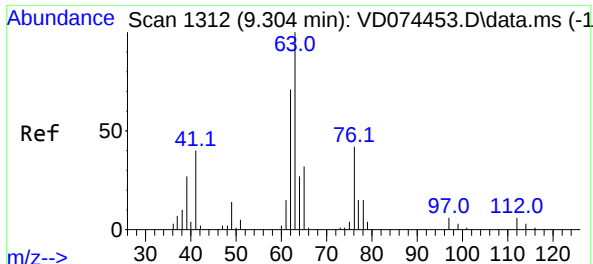
Tgt Ion: 43 Resp: 50450
Ion Ratio Lower Upper
43 100
61 36.2 30.9 46.3
87 17.0 14.3 21.5



#44
Trichloroethene
Concen: 49.948 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:130 Resp: 66200
Ion Ratio Lower Upper
130 100
95 97.2 0.0 185.4

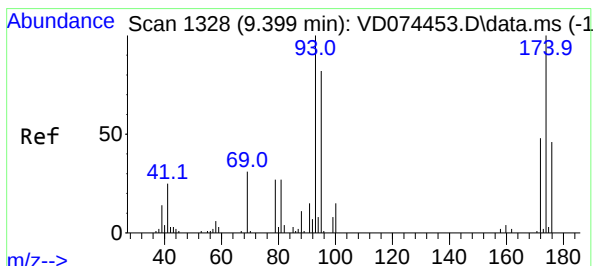
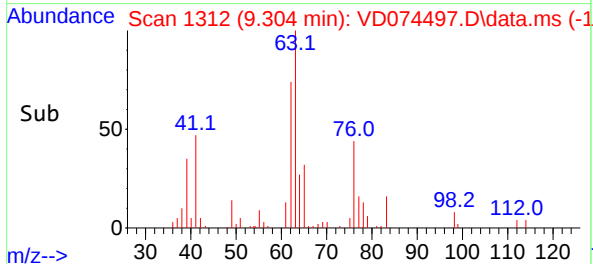
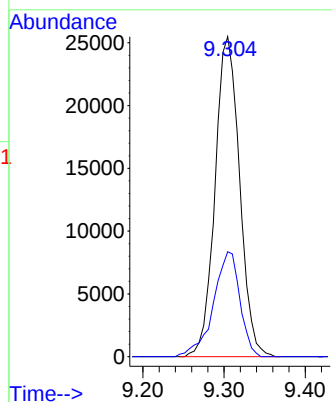
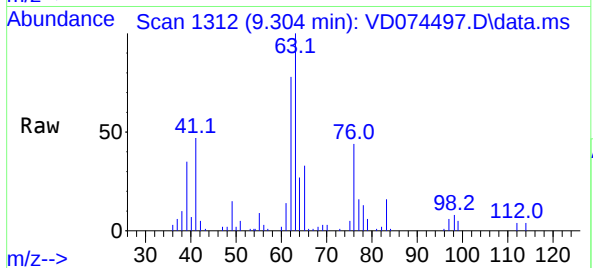




#45
1,2-Dichloropropane
Concen: 48.869 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

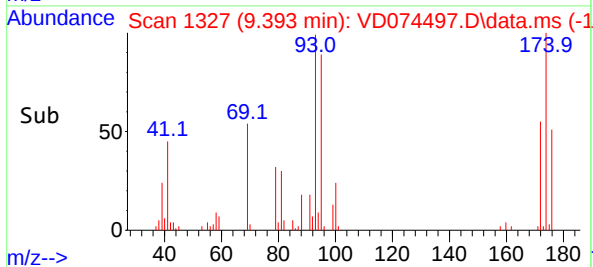
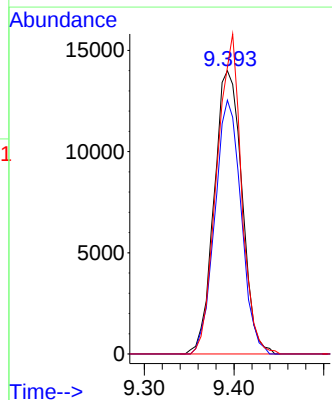
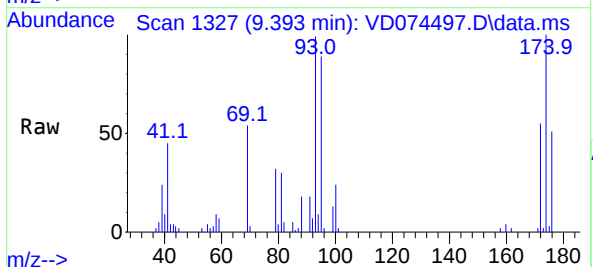
Instrument :
MSVOA_D
ClientSampleId :

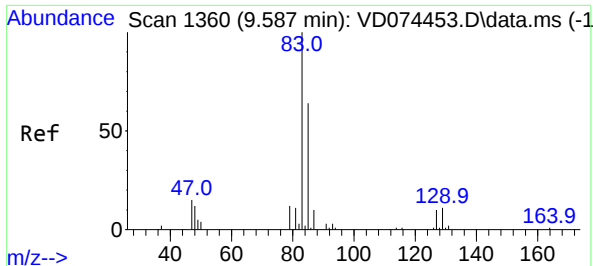
Tgt Ion: 63 Resp: 53519
Ion Ratio Lower Upper
63 100
65 32.8 23.1 34.7



#46
Dibromomethane
Concen: 49.788 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

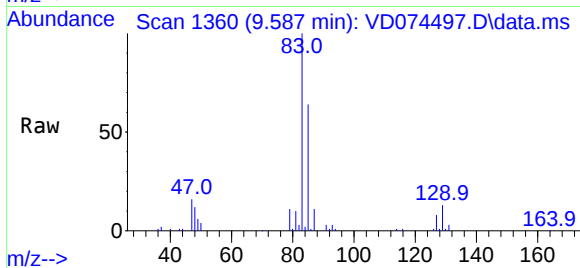
Tgt Ion: 93 Resp: 30196
Ion Ratio Lower Upper
93 100
95 84.4 68.2 102.2
174 99.9 87.4 131.0



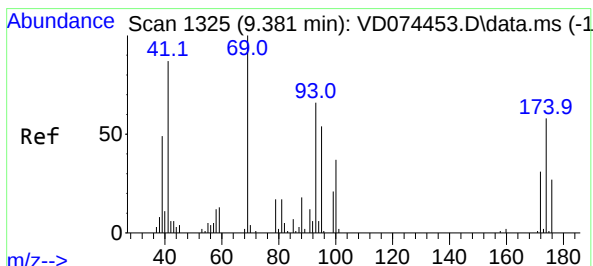
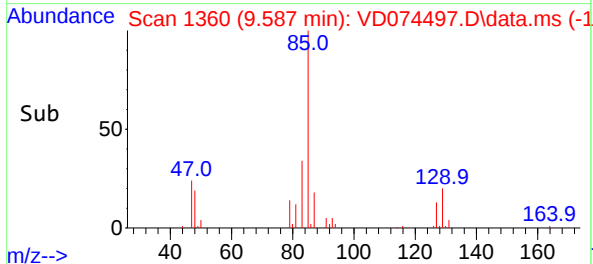
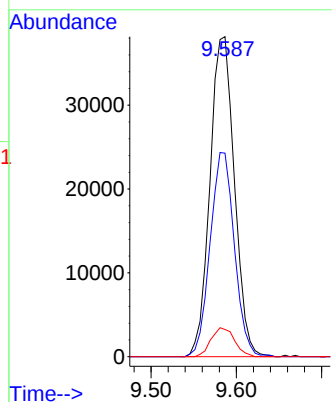


#47
Bromodichloromethane
Concen: 50.216 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

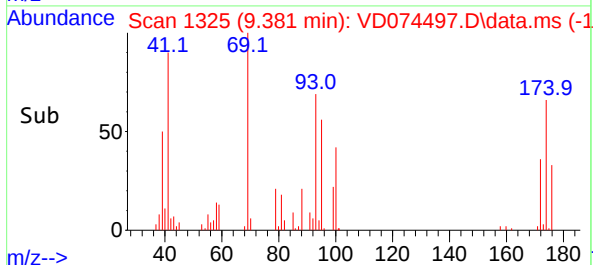
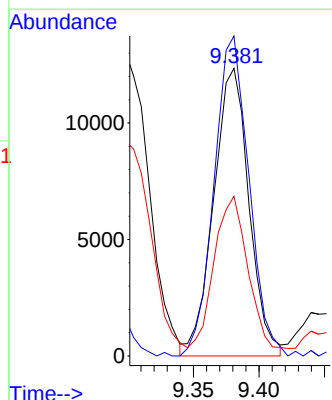
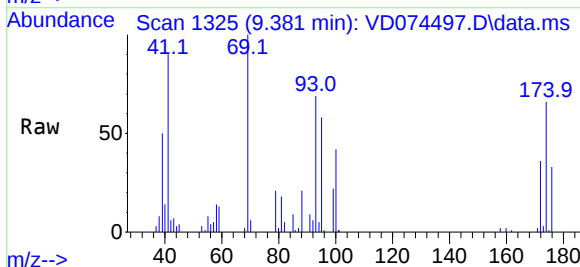


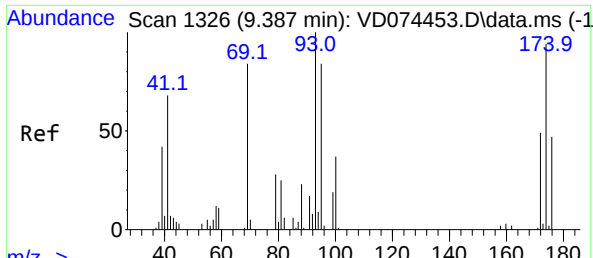
Tgt Ion: 83 Resp: 76063
Ion Ratio Lower Upper
83 100
85 63.6 48.8 73.2
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 48.924 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 41 Resp: 23161
Ion Ratio Lower Upper
41 100
69 109.5 93.0 139.4
39 50.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1022.394 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

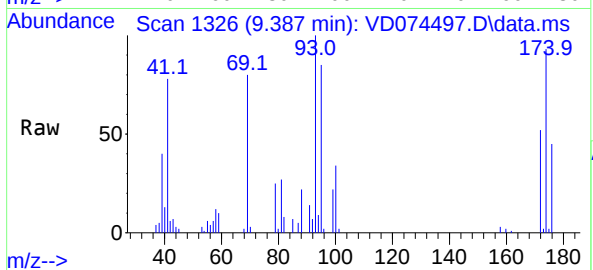
Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :



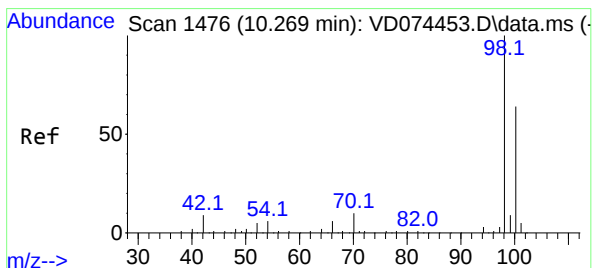
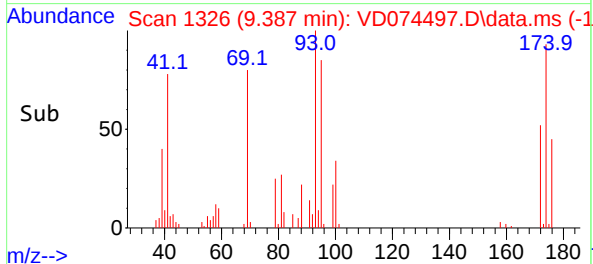
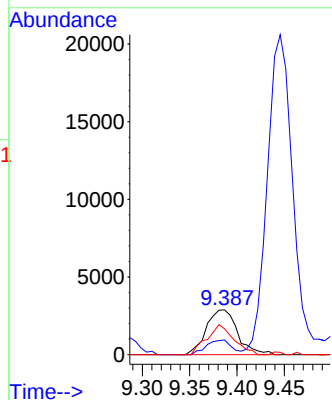
Tgt Ion: 88 Resp: 6604

Ion Ratio Lower Upper

88 100

43 26.7 24.1 36.1

58 57.5 43.1 64.7



#50

Toluene-d8

Concen: 51.376 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074497.D

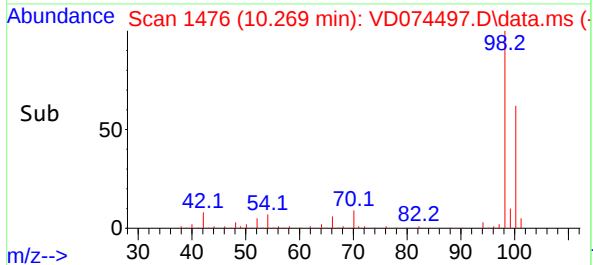
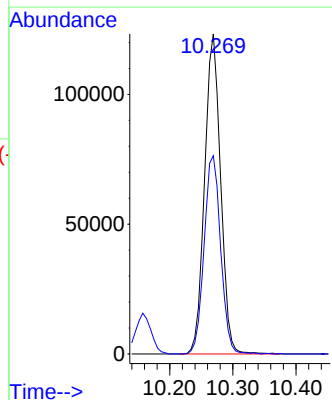
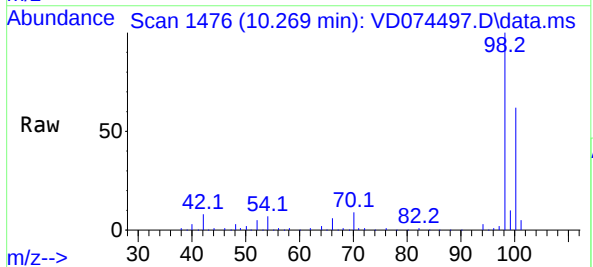
Acq: 10 Oct 2022 12:09

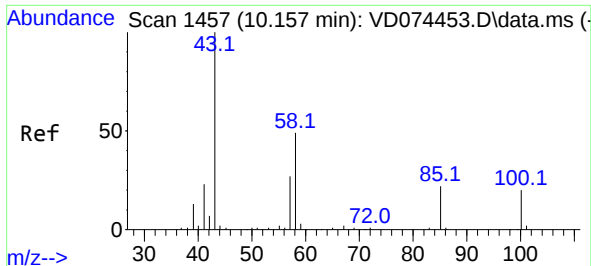
Tgt Ion: 98 Resp: 217352

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0

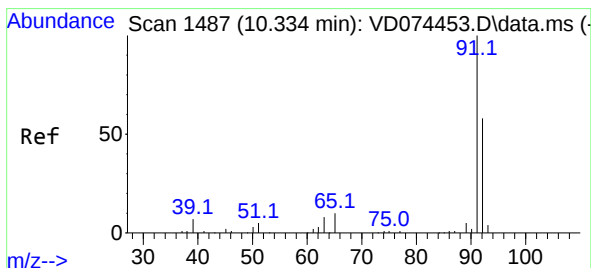
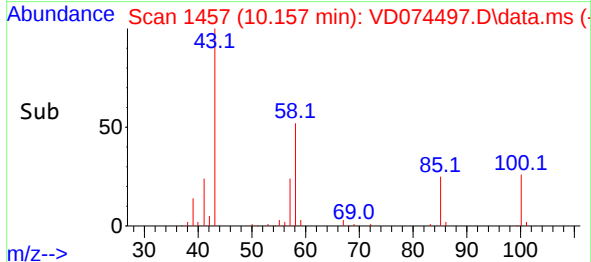
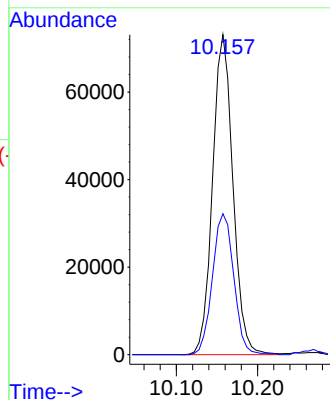
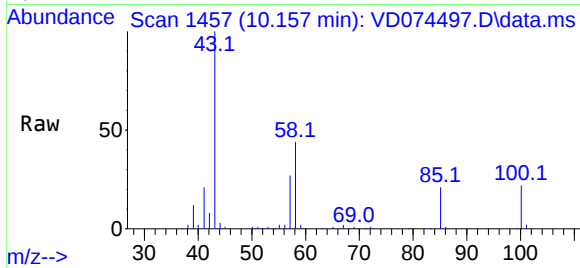




#51
4-Methyl-2-Pentanone
Concen: 252.193 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

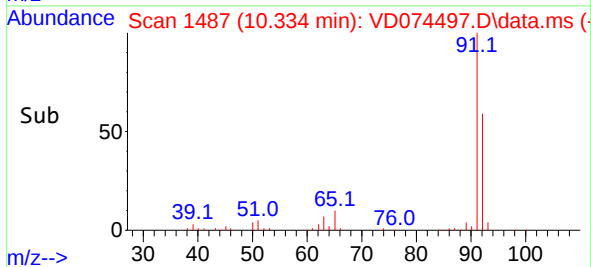
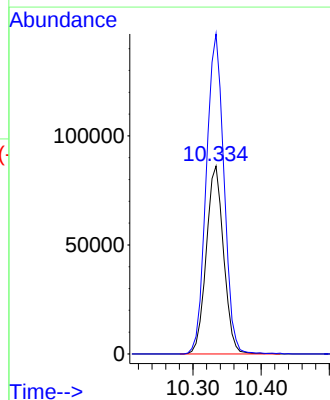
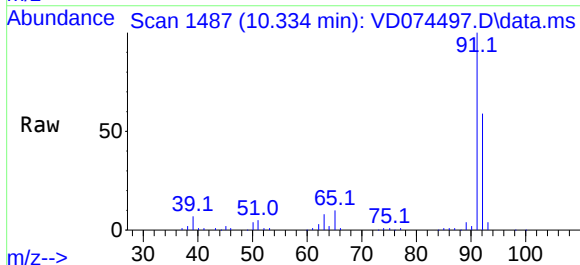
Instrument :
MSVOA_D
ClientSampleId :

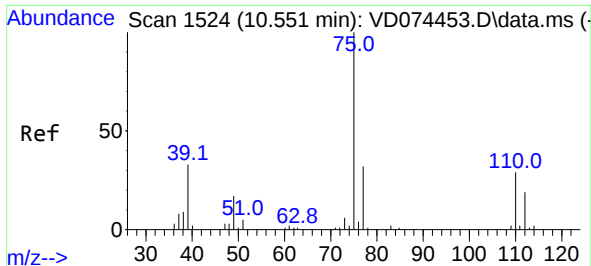
Tgt Ion: 43 Resp: 127495
Ion Ratio Lower Upper
43 100
58 46.2 37.8 56.6



#52
Toluene
Concen: 51.143 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 92 Resp: 152475
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.4

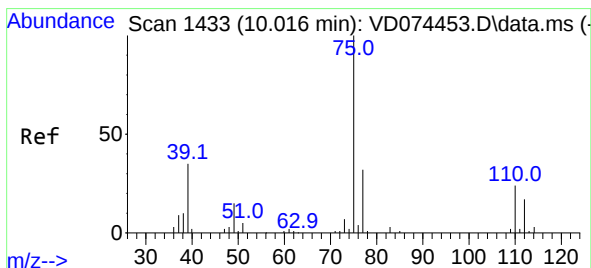
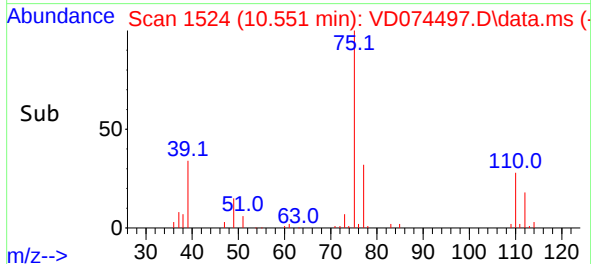
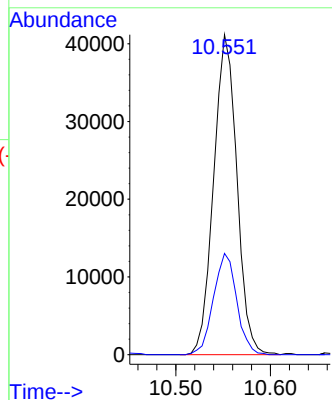
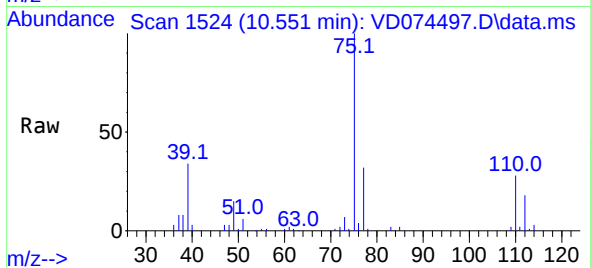




#53
t-1,3-Dichloropropene
Concen: 50.812 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

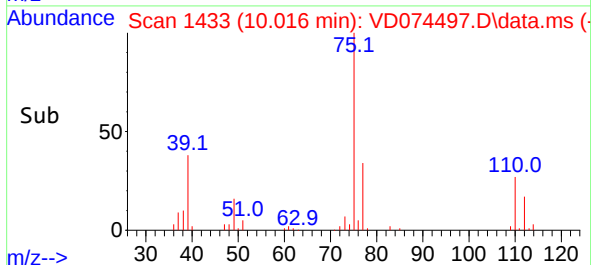
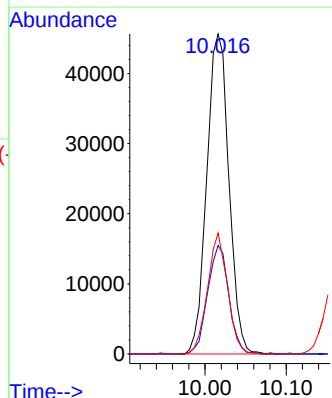
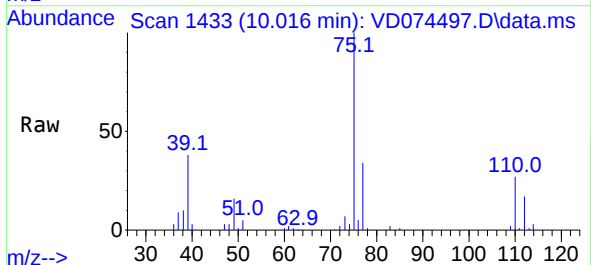
Instrument :
MSVOA_D
ClientSampleId :

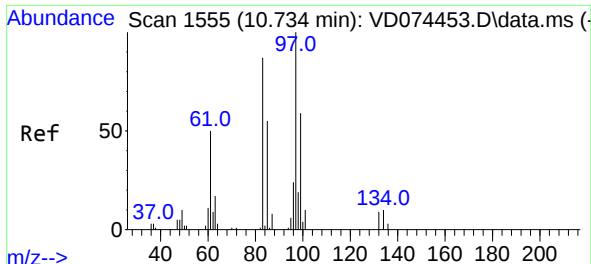
Tgt Ion: 75 Resp: 70251
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.716 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

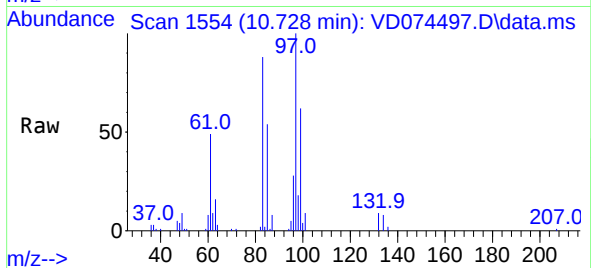
Tgt Ion: 75 Resp: 86394
Ion Ratio Lower Upper
75 100
77 33.9 24.7 37.1
39 37.8 25.4 38.2





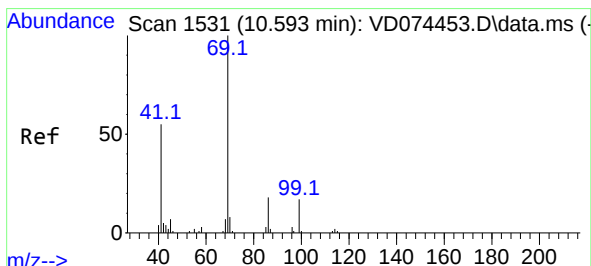
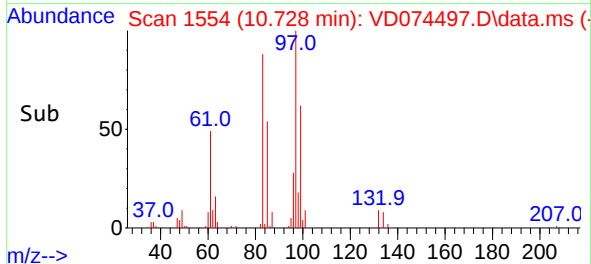
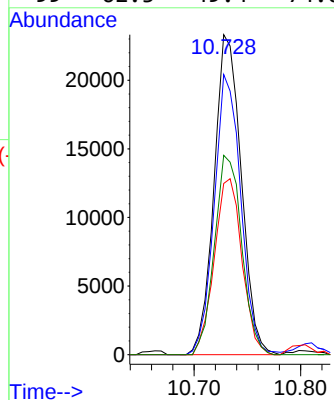
#55
1,1,2-Trichloroethane
Concen: 48.399 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 41274

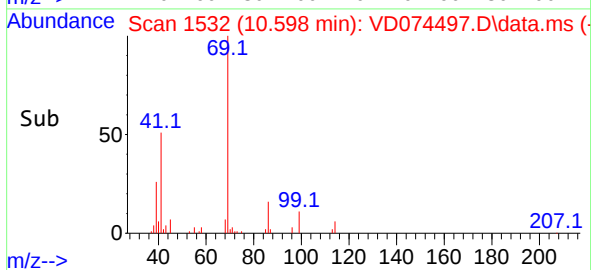
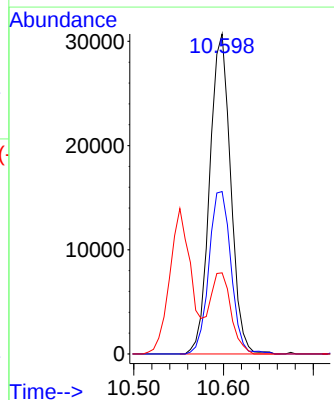
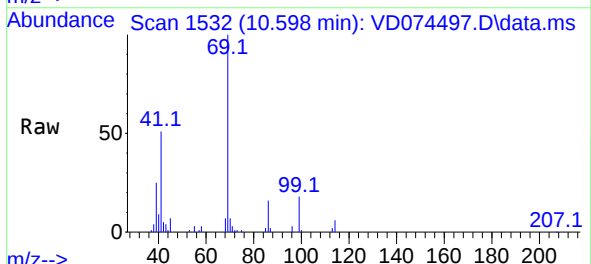
Ion	Ratio	Lower	Upper
97	100		
83	87.5	64.8	97.2
85	53.5	44.8	67.2
99	62.3	49.4	74.0

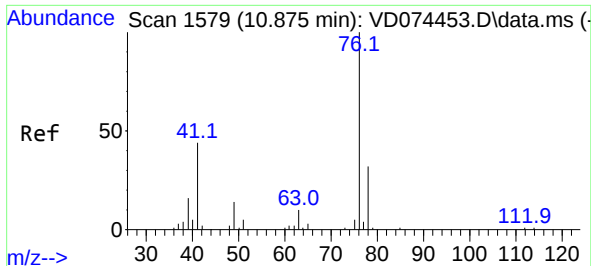


#56
Ethyl methacrylate
Concen: 51.893 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 69 Resp: 49785

Ion	Ratio	Lower	Upper
69	100		
41	53.7	38.6	58.0
39	26.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.428 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

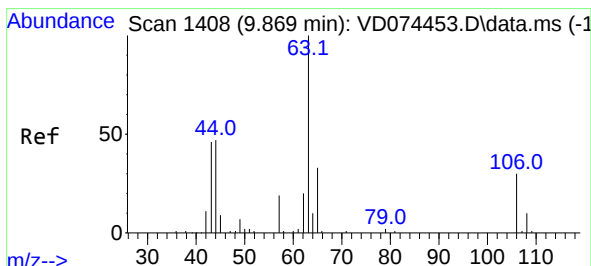
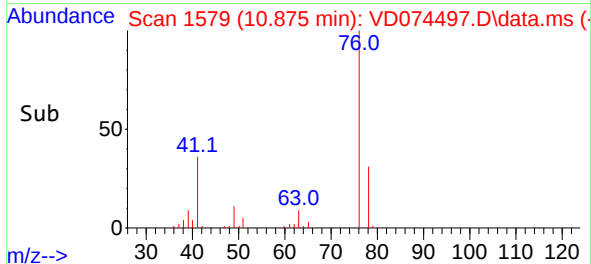
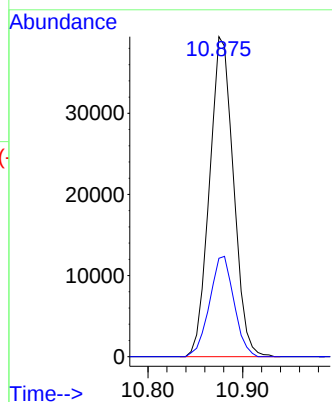
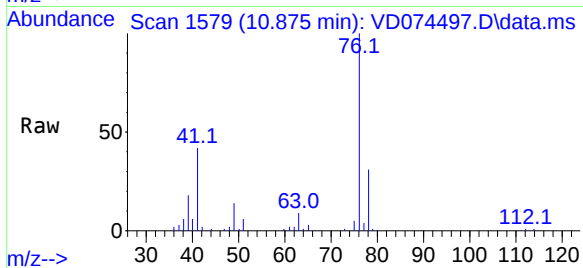
ClientSampleId :

Tgt Ion: 76 Resp: 69305

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 288.870 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074497.D

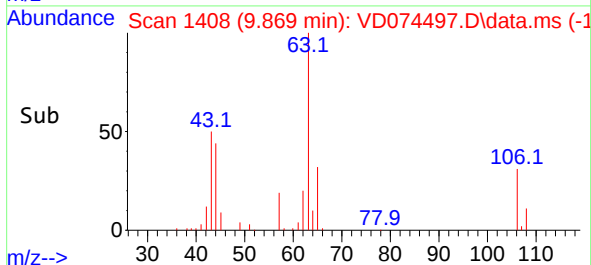
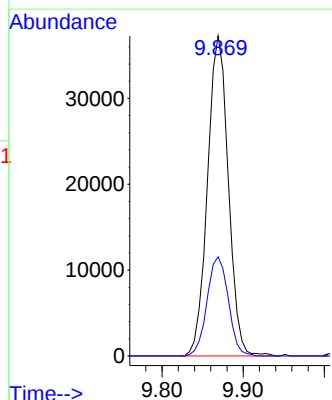
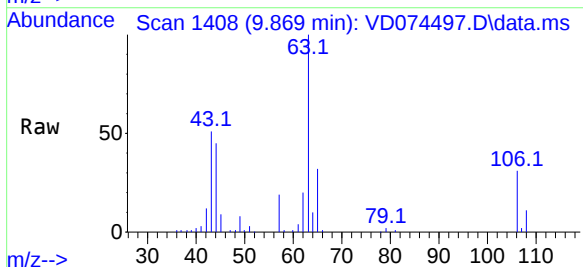
Acq: 10 Oct 2022 12:09

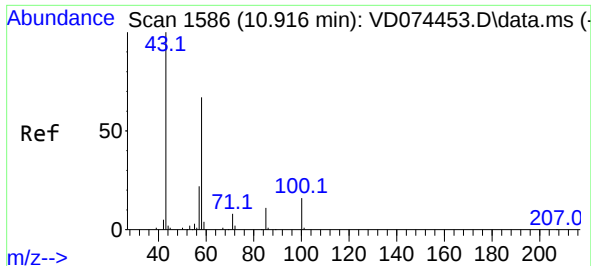
Tgt Ion: 63 Resp: 66356

Ion Ratio Lower Upper

63 100

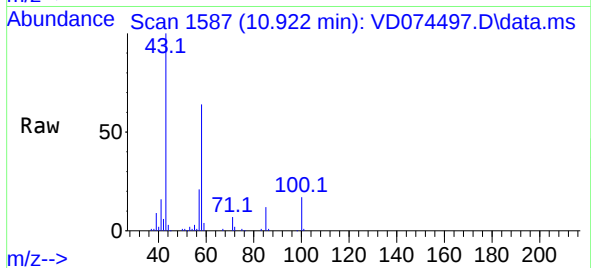
106 31.6 26.5 39.7



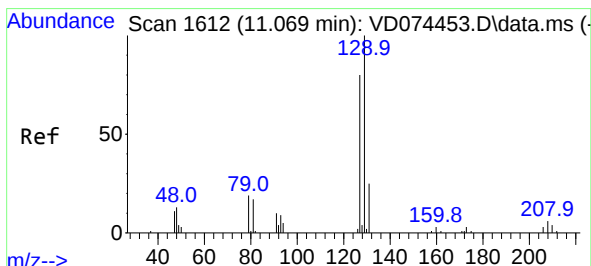
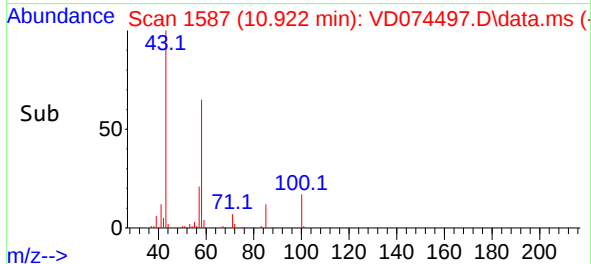
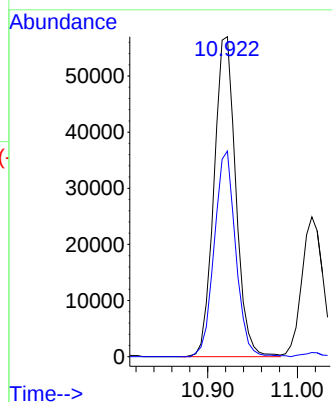


#59
2-Hexanone
Concen: 276.878 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

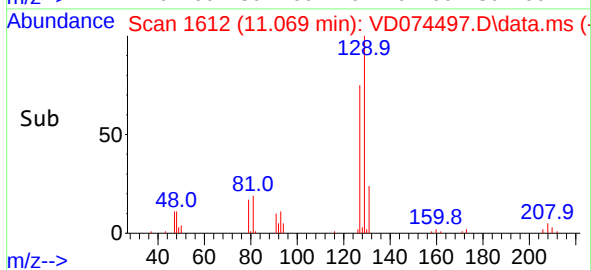
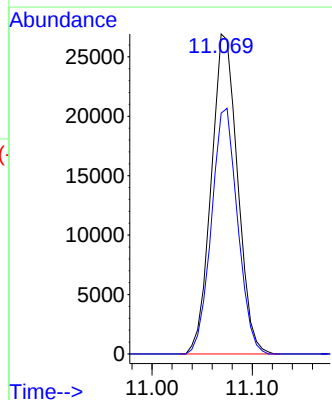
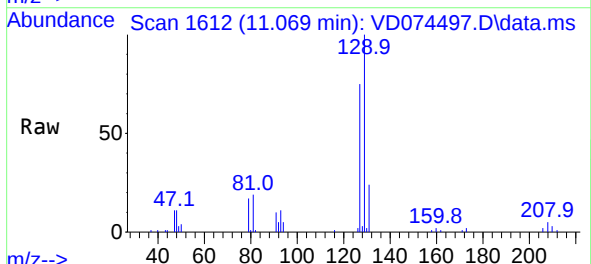


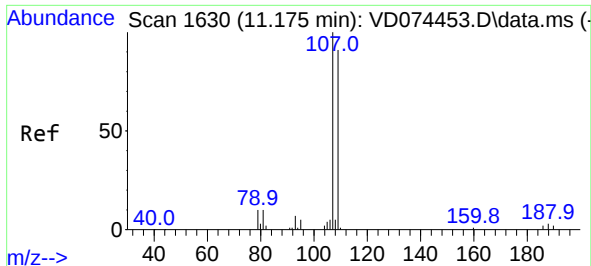
Tgt Ion: 43 Resp: 95991
Ion Ratio Lower Upper
43 100
58 63.1 32.0 96.2



#60
Dibromochloromethane
Concen: 49.446 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:129 Resp: 49138
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.2

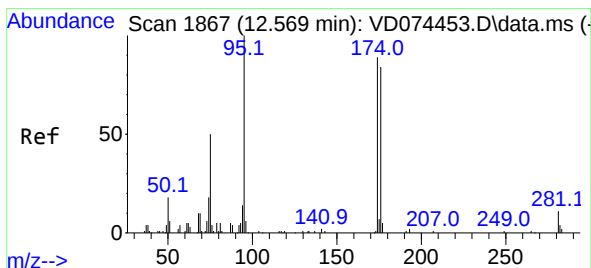
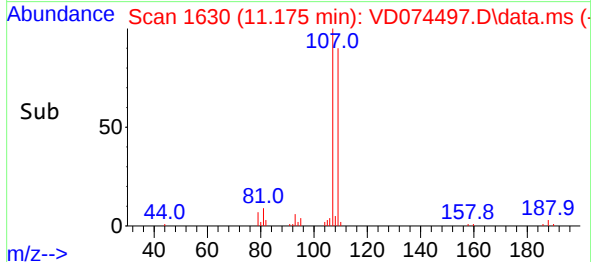
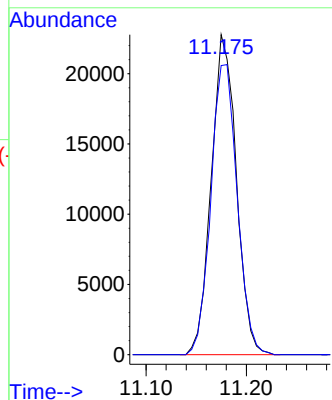
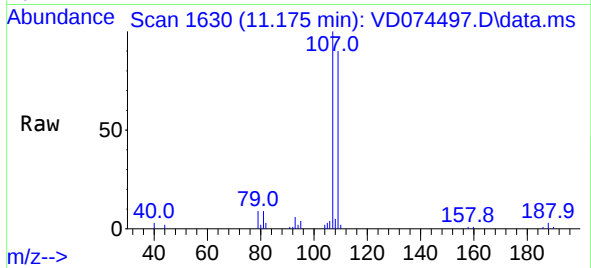




#61
1,2-Dibromoethane
Concen: 50.095 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

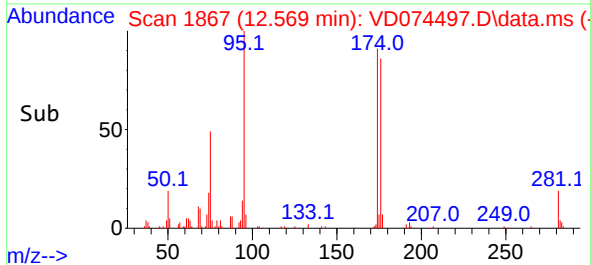
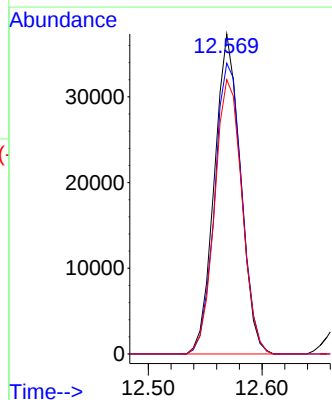
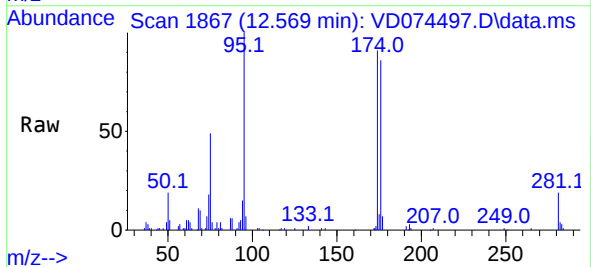
Instrument :
MSVOA_D
ClientSampleId :

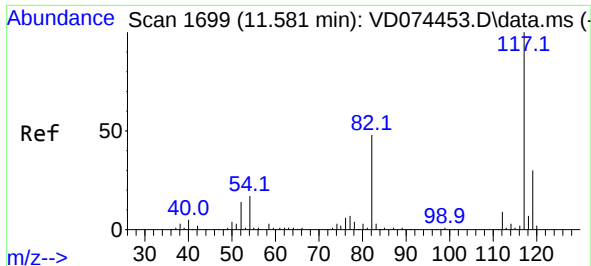
Tgt Ion:107 Resp: 39479
Ion Ratio Lower Upper
107 100
109 95.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 44.943 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 95 Resp: 59514
Ion Ratio Lower Upper
95 100
174 94.8 0.0 197.0
176 90.1 0.0 182.6

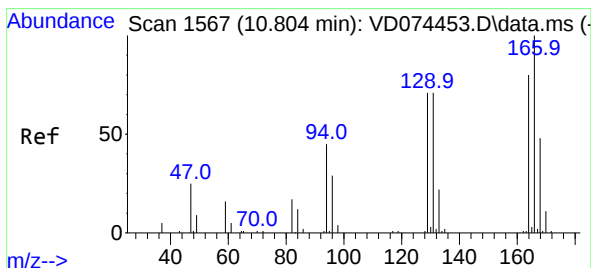
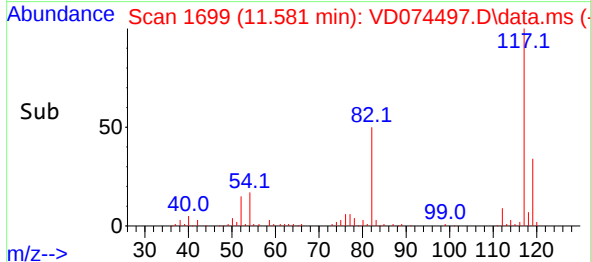
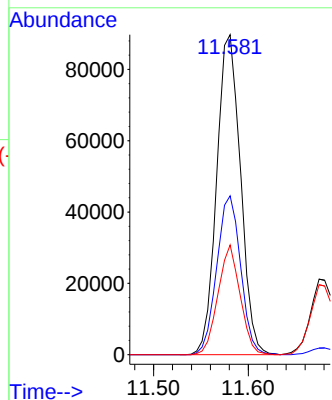
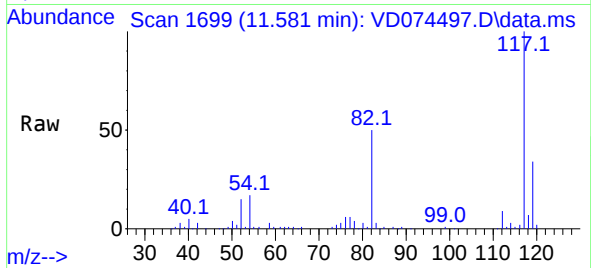




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

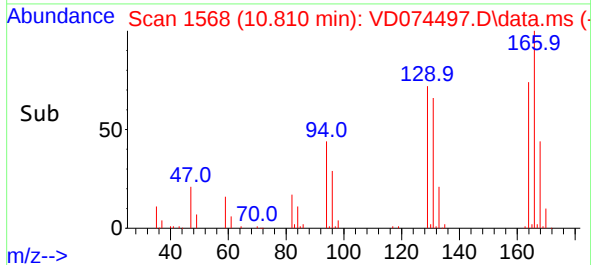
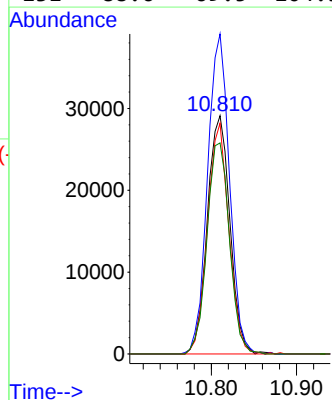
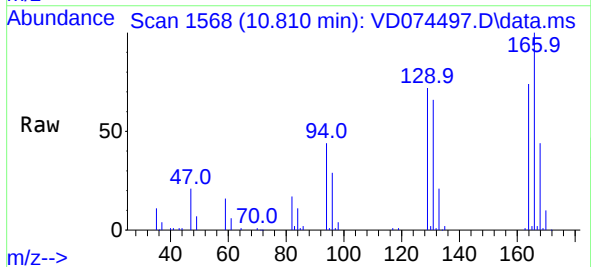
Instrument :
MSVOA_D
ClientSampleId :

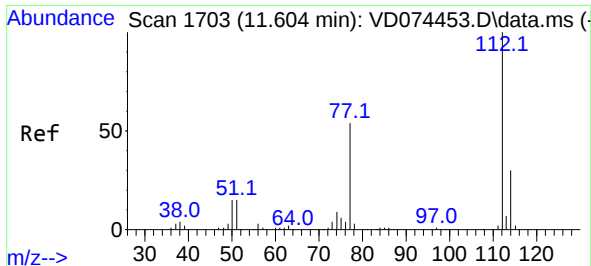
Tgt Ion:117 Resp: 157068
Ion Ratio Lower Upper
117 100
82 49.7 41.6 62.4
119 34.3 25.2 37.8



#64
Tetrachloroethene
Concen: 49.215 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:164 Resp: 53631
Ion Ratio Lower Upper
164 100
166 134.3 107.8 161.8
129 96.8 77.4 116.2
131 88.6 69.5 104.3

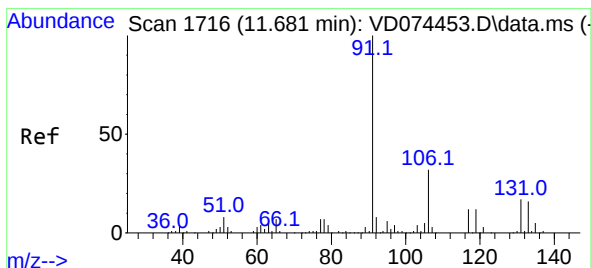
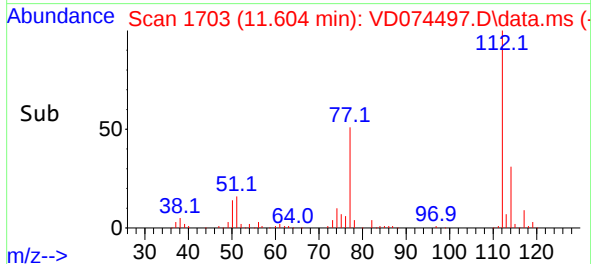
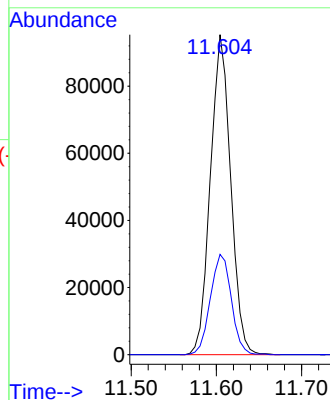
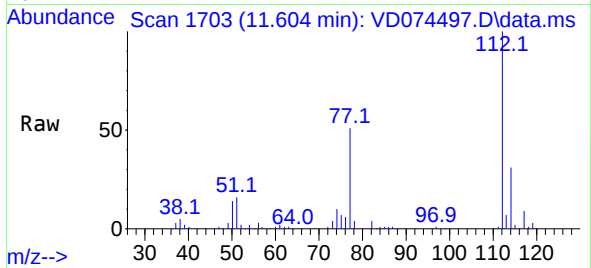




#65
Chlorobenzene
Concen: 50.363 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

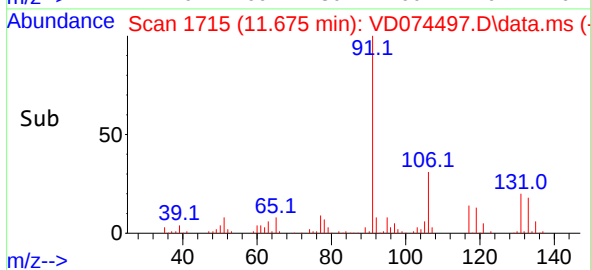
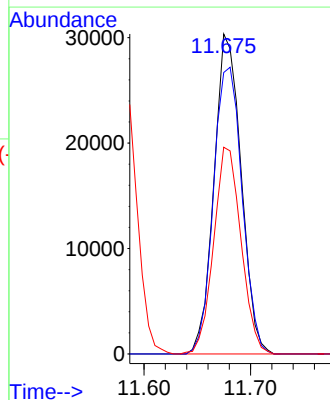
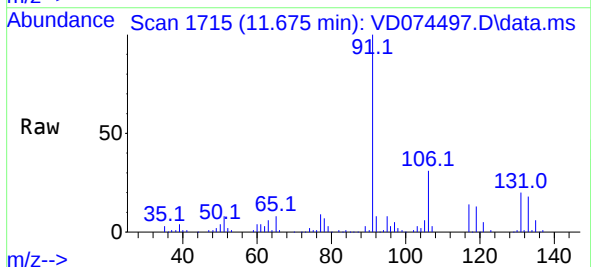
Instrument :
MSVOA_D
ClientSampleId :

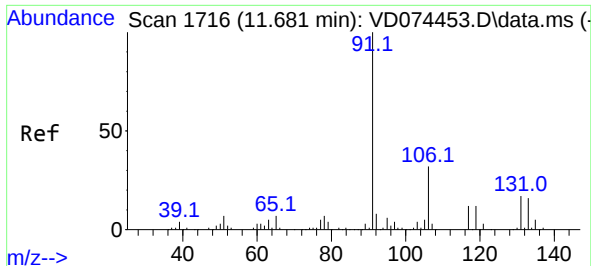
Tgt Ion:112 Resp: 158081
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.820 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:131 Resp: 53666
Ion Ratio Lower Upper
131 100
133 94.7 46.6 139.8
119 65.2 32.5 97.4

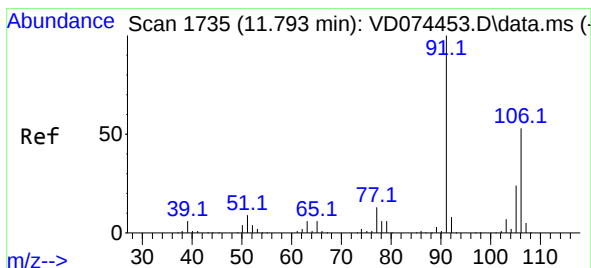
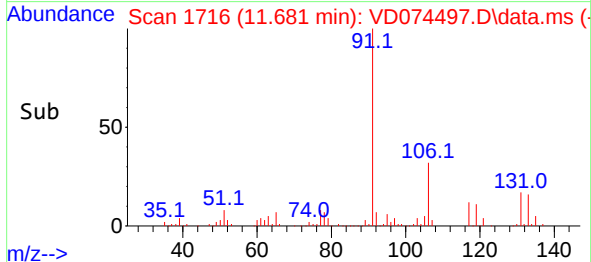
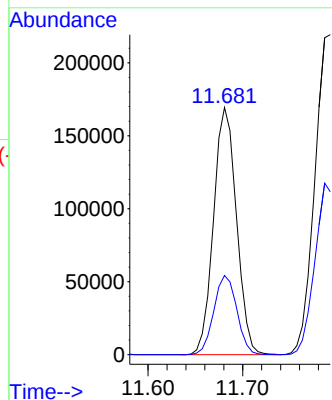
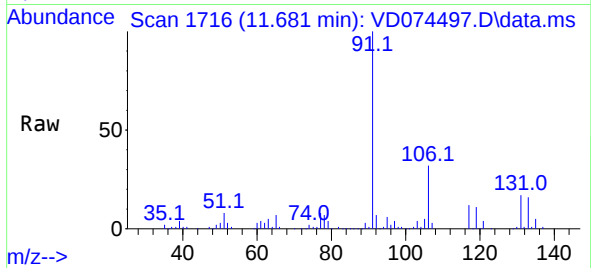




#67
Ethyl Benzene
Concen: 50.436 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

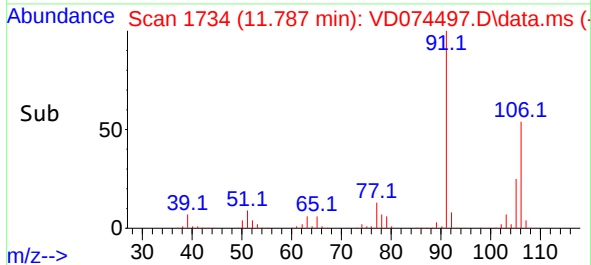
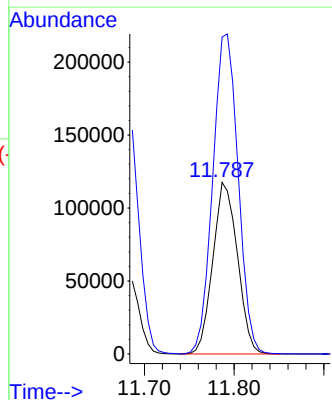
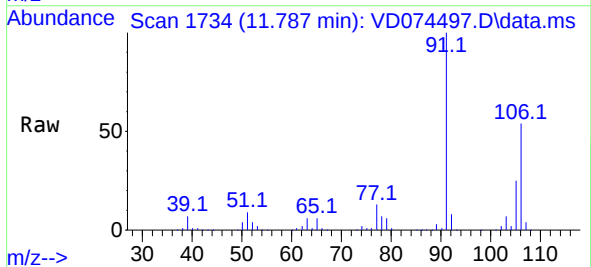
Instrument :
MSVOA_D
ClientSampleId :

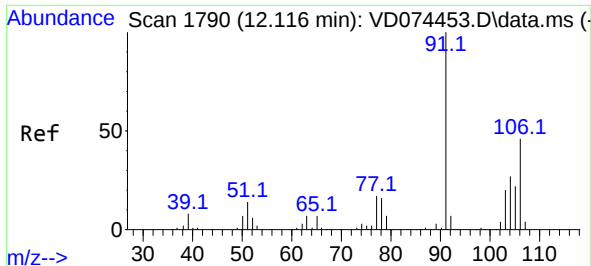
Tgt Ion: 91 Resp: 285355
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0



#68
m/p-Xylenes
Concen: 100.564 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:106 Resp: 223592
Ion Ratio Lower Upper
106 100
91 192.4 156.2 234.4

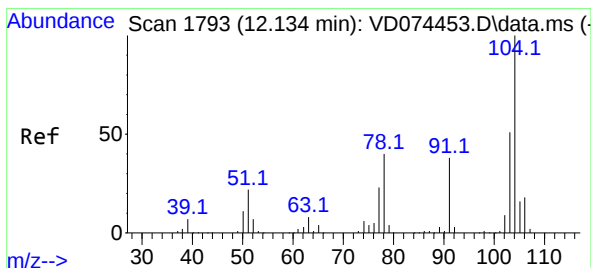
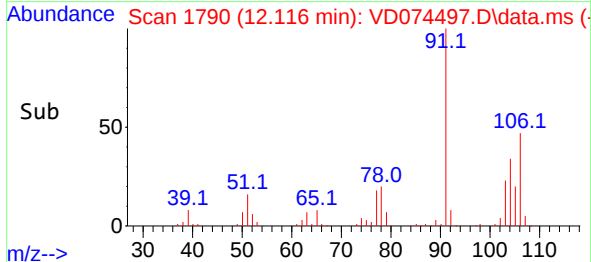
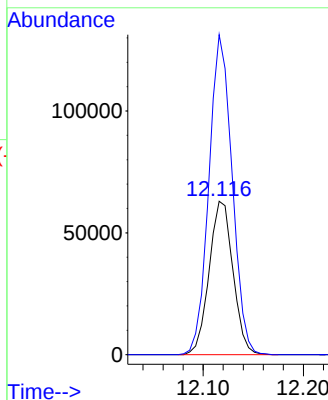
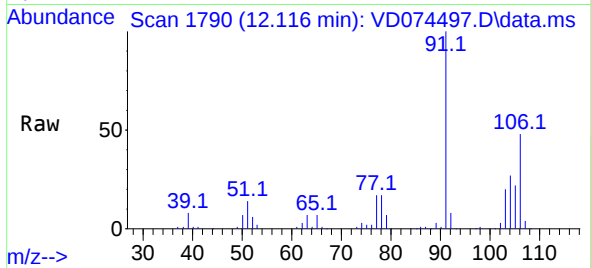




#69
o-Xylene
Concen: 50.974 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

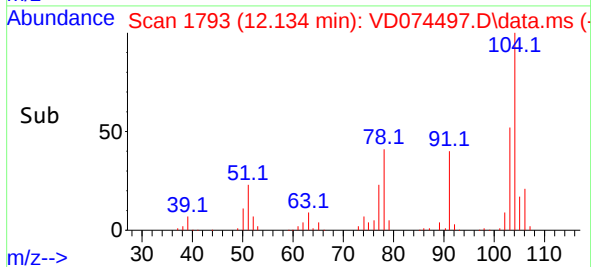
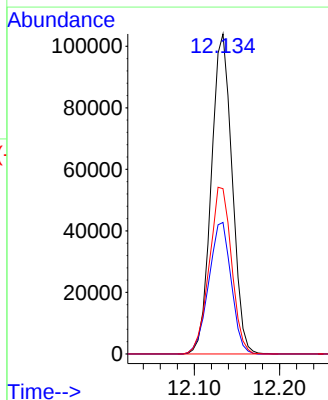
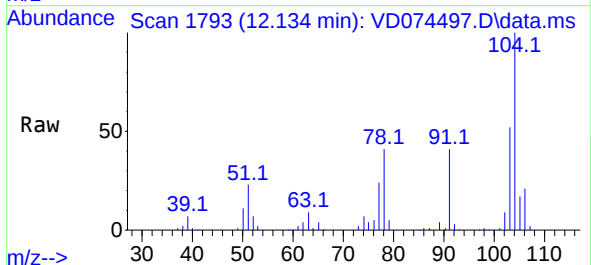
Instrument :
MSVOA_D
ClientSampleId :

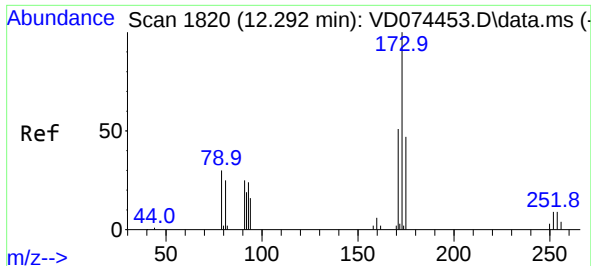
Tgt Ion:106 Resp: 104133
Ion Ratio Lower Upper
106 100
91 203.2 104.5 313.3



#70
Styrene
Concen: 50.536 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:104 Resp: 176879
Ion Ratio Lower Upper
104 100
78 44.3 35.7 53.5
103 55.8 43.7 65.5

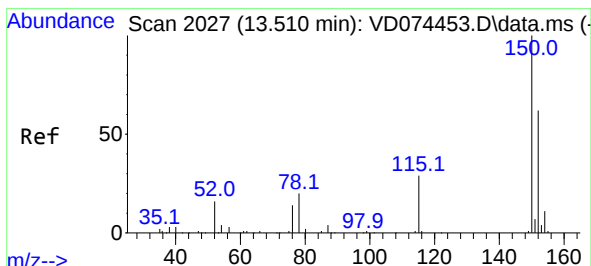
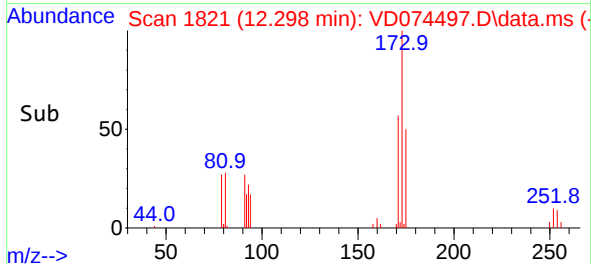
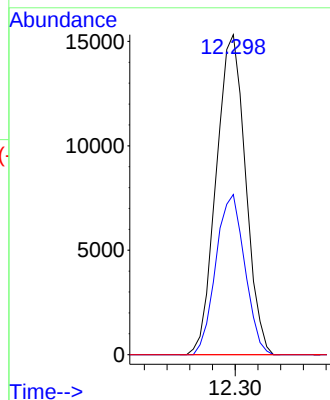
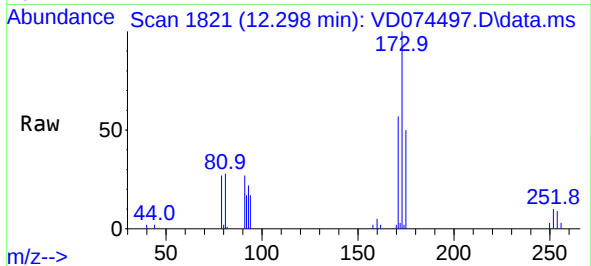




#71
Bromoform
Concen: 49.418 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

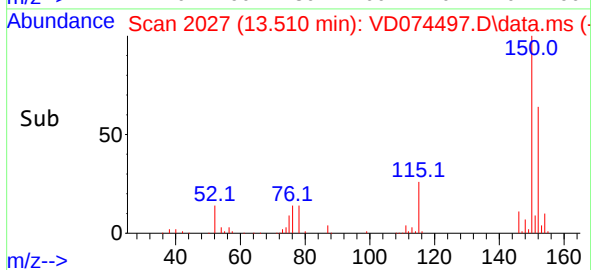
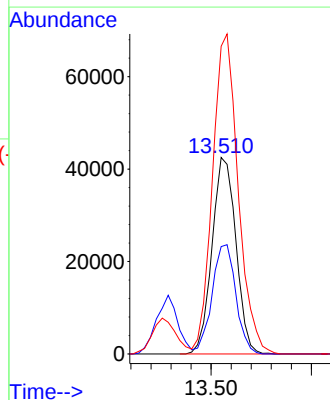
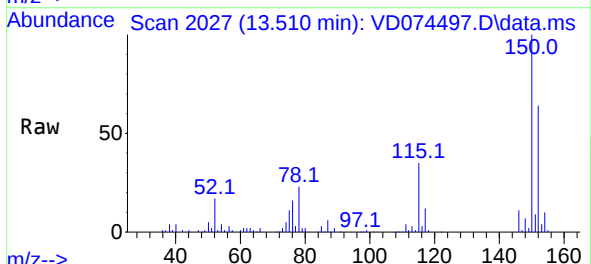
Instrument :
MSVOA_D
ClientSampleId :

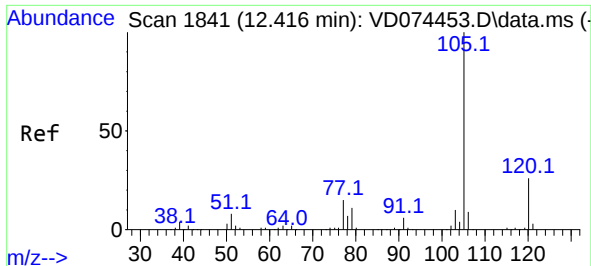
Tgt Ion:173 Resp: 27437
Ion Ratio Lower Upper
173 100
175 49.4 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:152 Resp: 70376
Ion Ratio Lower Upper
152 100
115 55.5 26.8 80.4
150 174.7 0.0 348.2

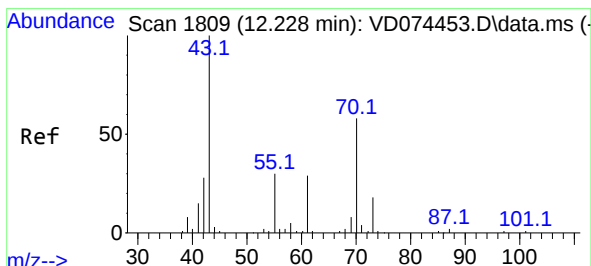
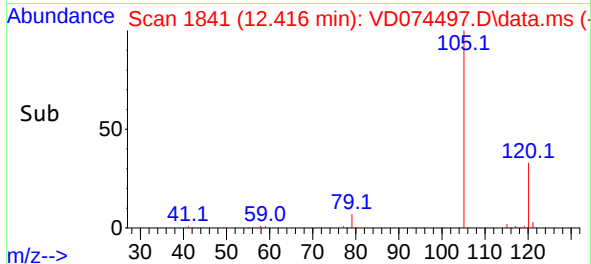
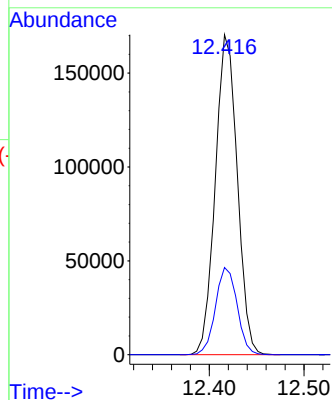
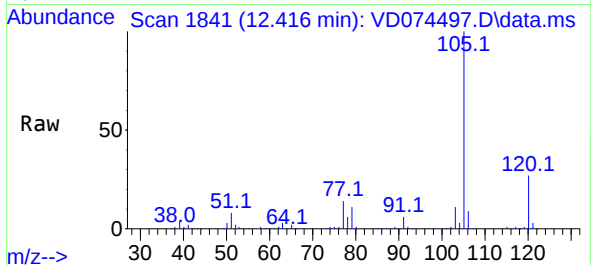




#73
Isopropylbenzene
Concen: 53.081 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

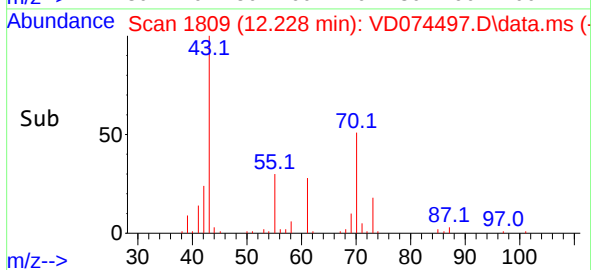
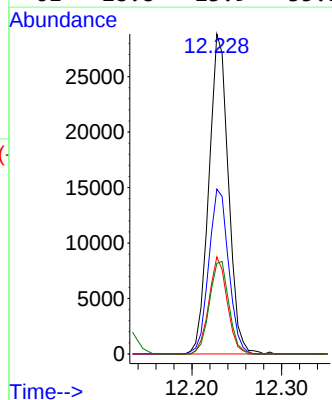
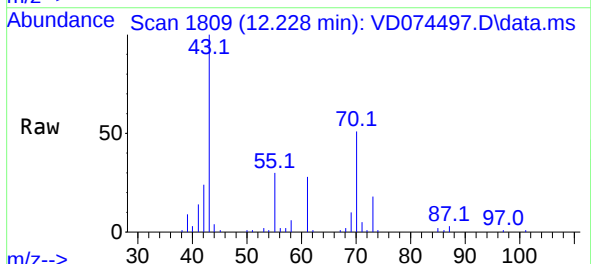
Instrument :
MSVOA_D
ClientSampleId :

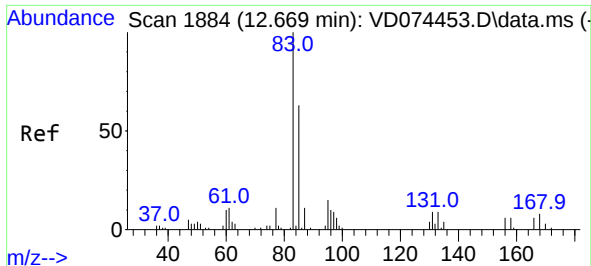
Tgt Ion:105 Resp: 274734
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 49.122 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

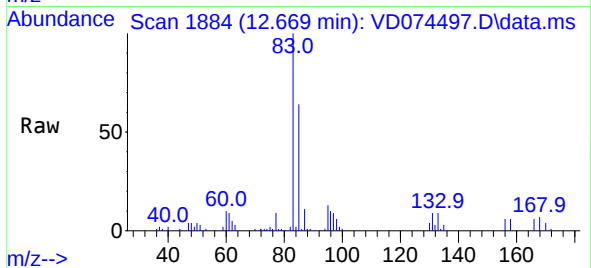
Tgt Ion: 43 Resp: 43478
Ion Ratio Lower Upper
43 100
70 52.5 43.8 65.6
55 28.5 22.0 33.0
61 28.8 23.9 35.9



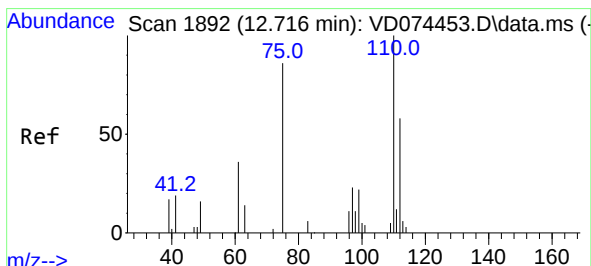
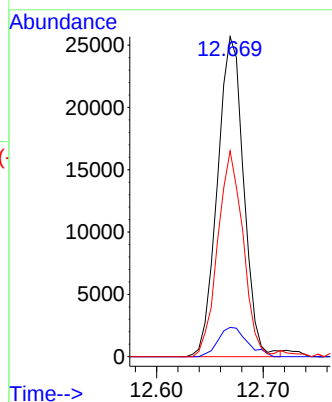
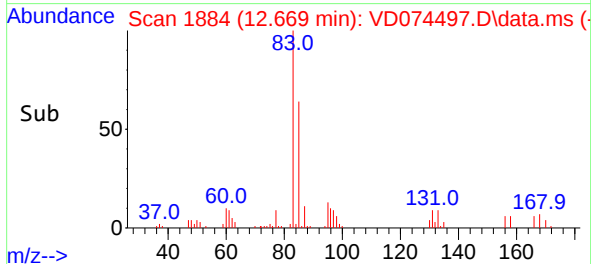


#75
1,1,2,2-Tetrachloroethane
Concen: 51.063 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

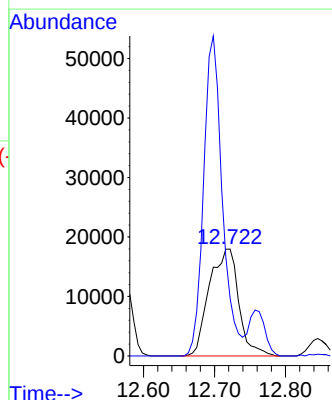
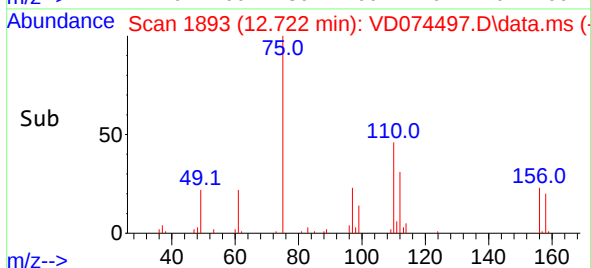
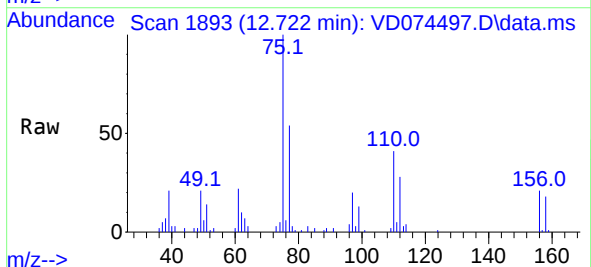


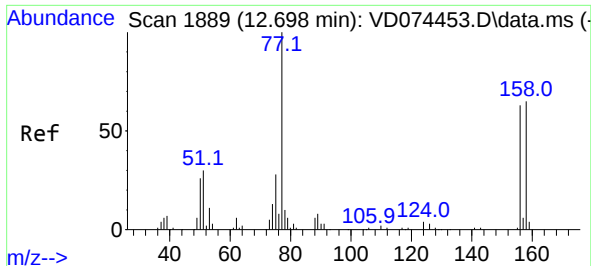
Tgt Ion: 83 Resp: 43933
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 62.1 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 95.574 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

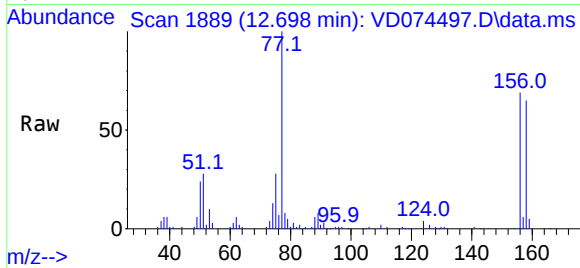
Tgt Ion: 75 Resp: 51632
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



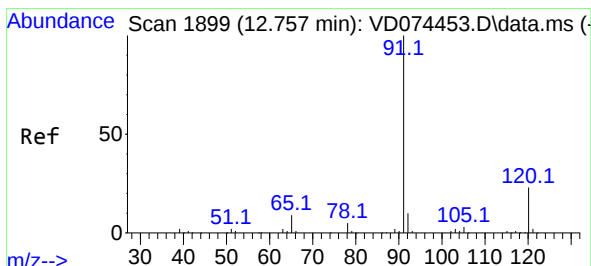
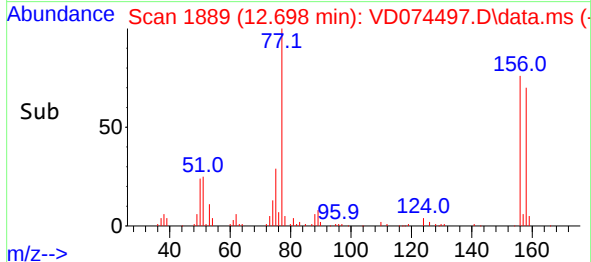
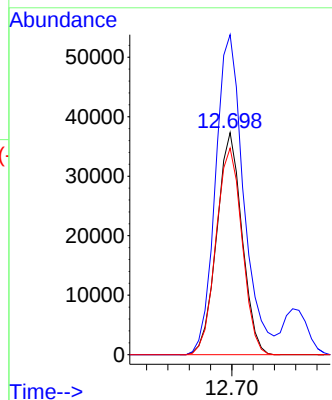


#77
Bromobenzene
Concen: 52.292 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

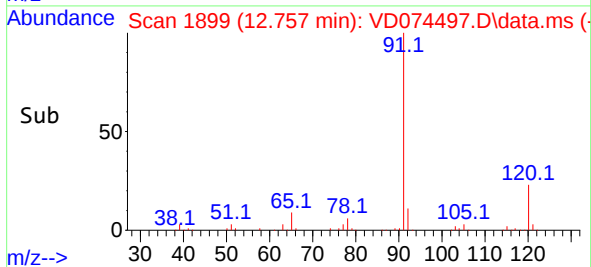
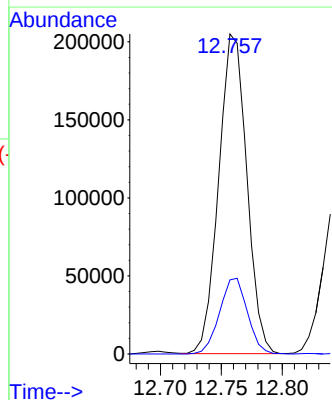
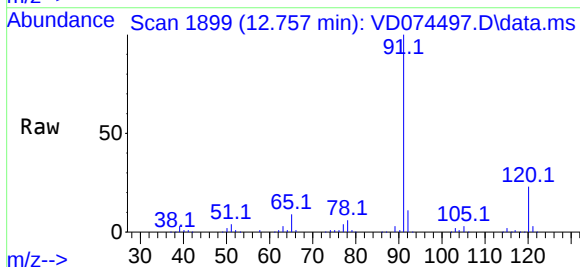


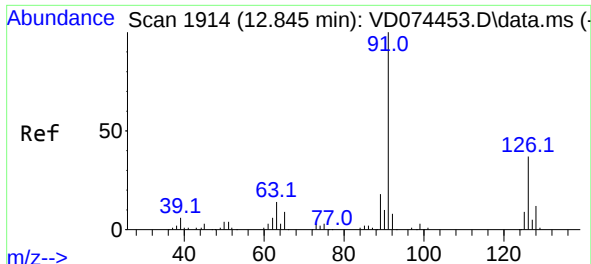
Tgt Ion:156 Resp: 61531
Ion Ratio Lower Upper
156 100
77 160.6 77.7 233.1
158 95.5 49.4 148.2



#78
n-propylbenzene
Concen: 51.913 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 91 Resp: 328258
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





#79

2-Chlorotoluene

Concen: 51.442 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

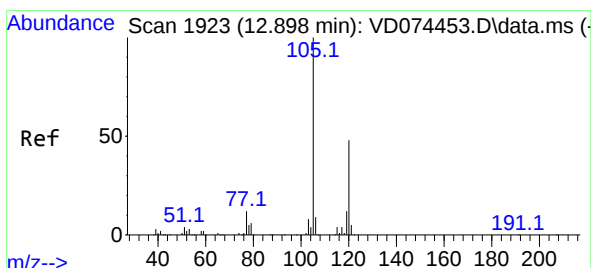
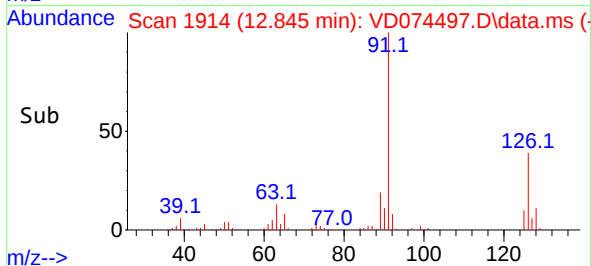
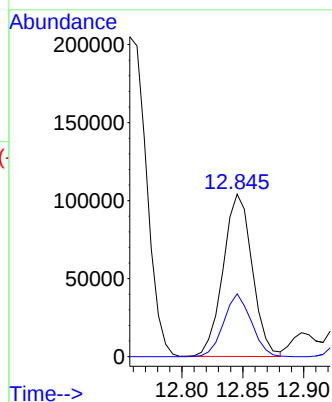
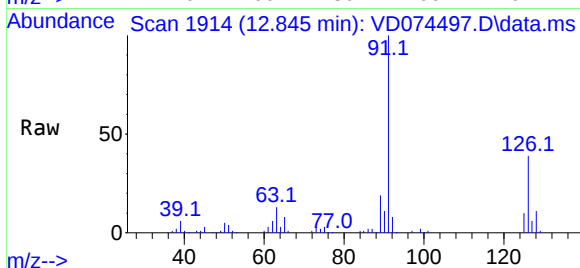
ClientSampleId :

Tgt Ion: 91 Resp: 173248

Ion Ratio Lower Upper

91 100

126 36.6 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 52.237 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD074497.D

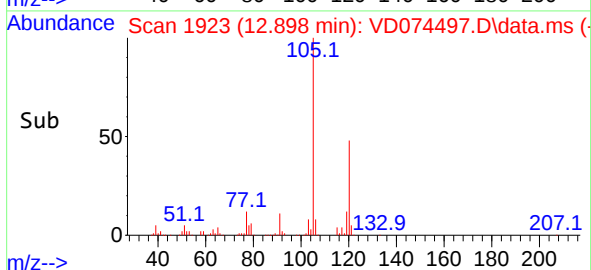
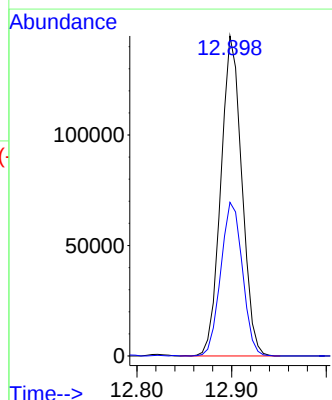
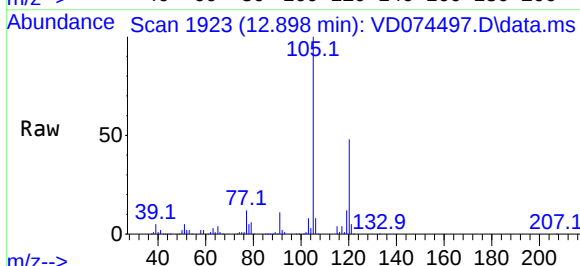
Acq: 10 Oct 2022 12:09

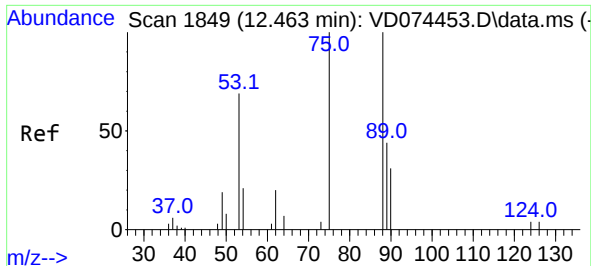
Tgt Ion:105 Resp: 223351

Ion Ratio Lower Upper

105 100

120 49.5 25.7 77.0

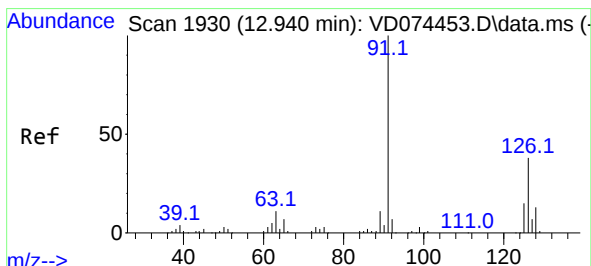
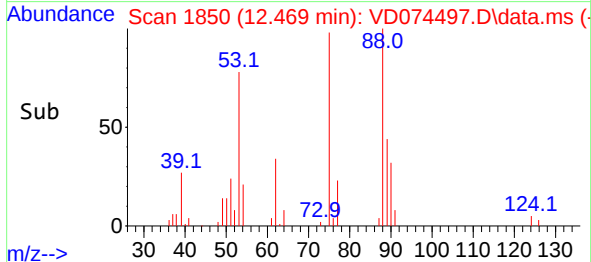
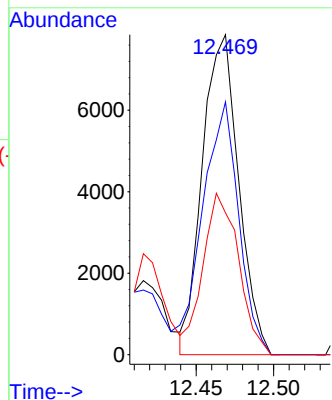
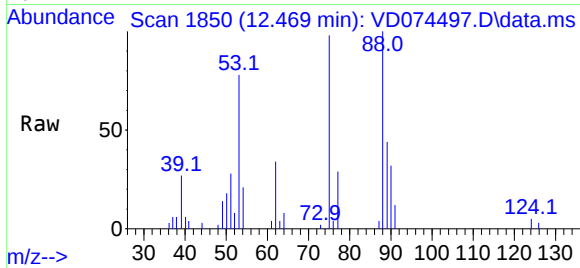




#81
trans-1,4-Dichloro-2-butene
Concen: 52.814 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

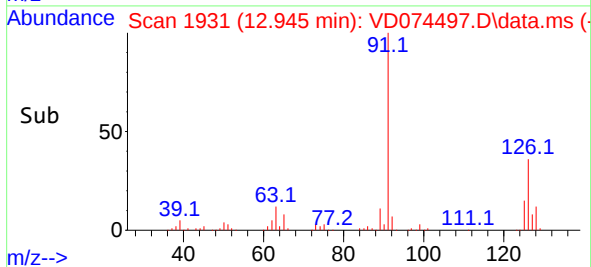
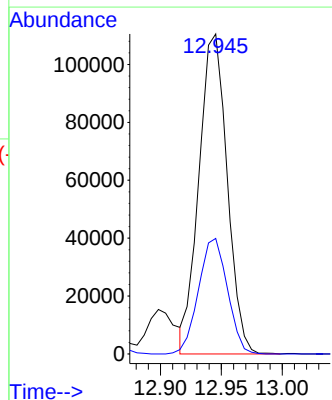
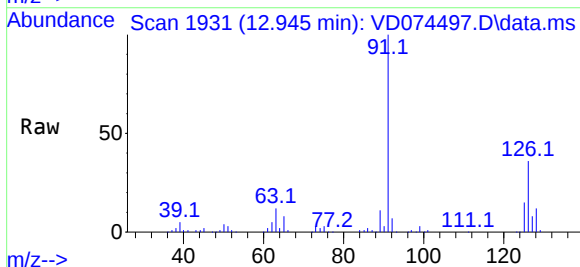
Instrument :
MSVOA_D
ClientSampleId :

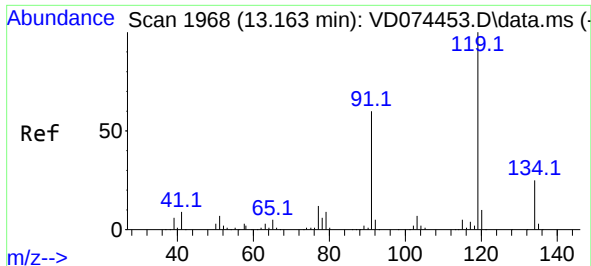
Tgt Ion: 75 Resp: 12788
Ion Ratio Lower Upper
75 100
53 79.2 63.8 95.6
89 49.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.896 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 91 Resp: 178434
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

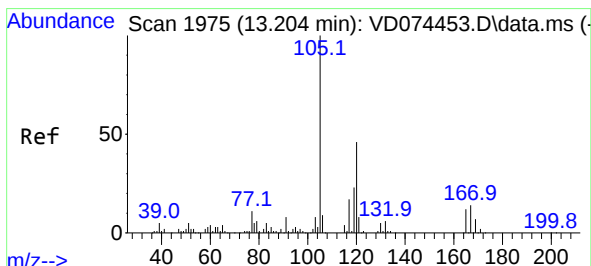
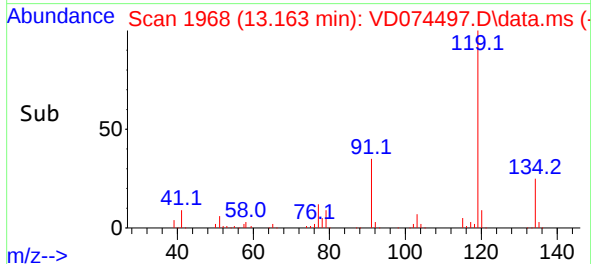
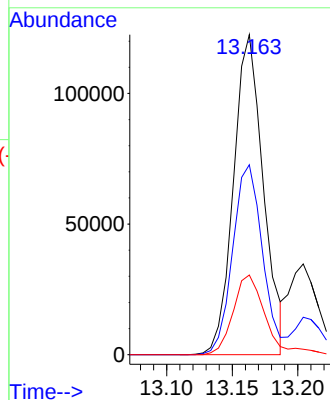
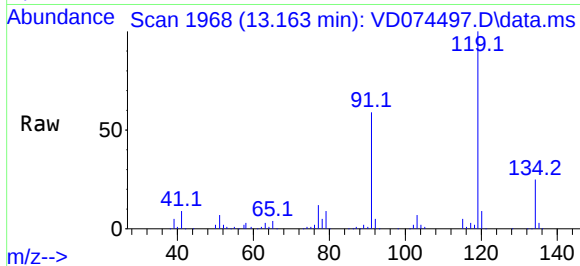




#83
tert-Butylbenzene
Concen: 52.720 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

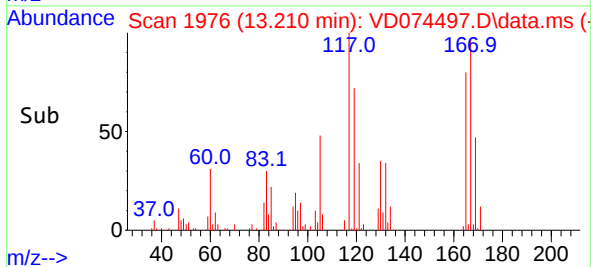
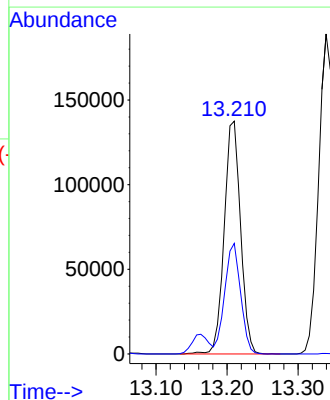
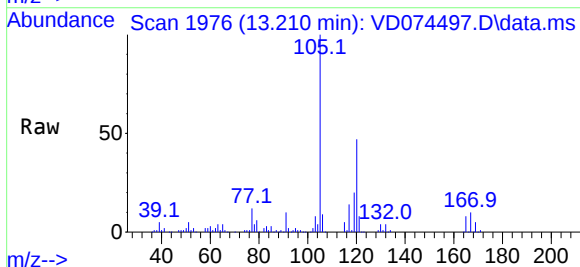
Instrument :
MSVOA_D
ClientSampleId :

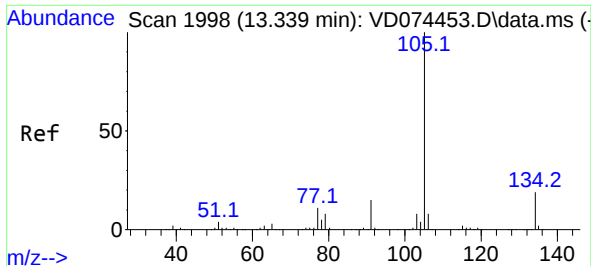
Tgt Ion:119 Resp: 193966
Ion Ratio Lower Upper
119 100
91 60.2 30.0 90.0
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.188 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:105 Resp: 219266
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7

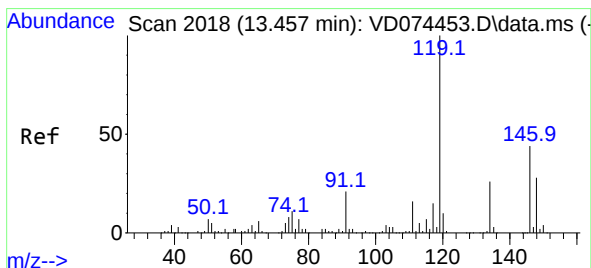
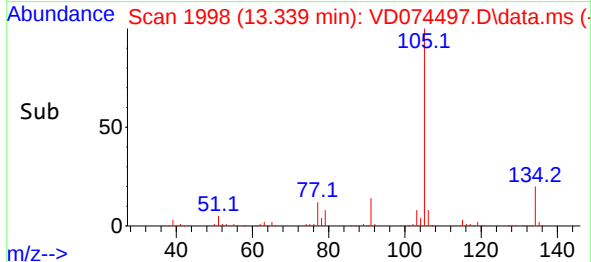
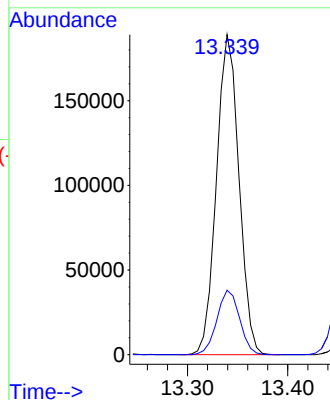
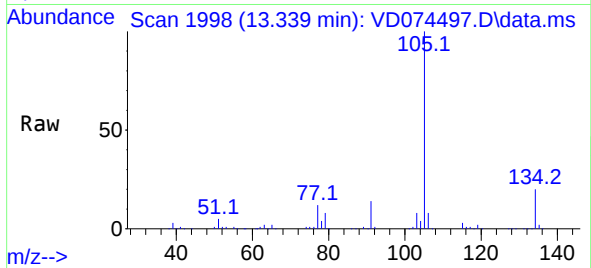




#85
 sec-Butylbenzene
 Concen: 51.956 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074497.D
 Acq: 10 Oct 2022 12:09

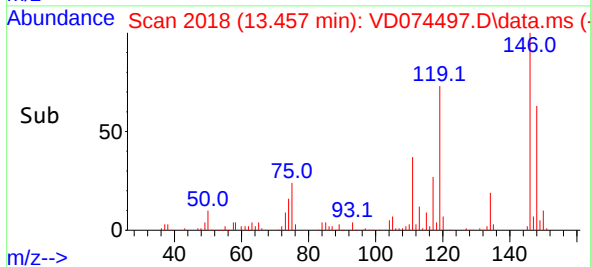
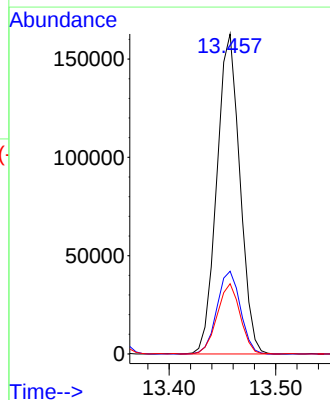
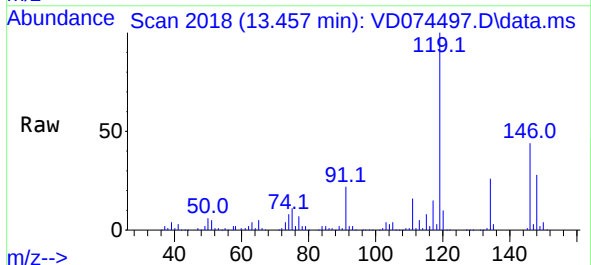
Instrument :
 MSVOA_D
 ClientSampleId :

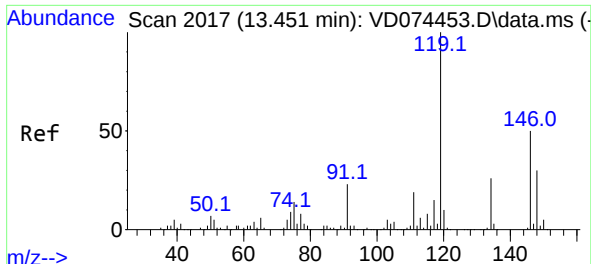
Tgt Ion:105 Resp: 294465
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.250 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074497.D
 Acq: 10 Oct 2022 12:09

Tgt Ion:119 Resp: 244276
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.475 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

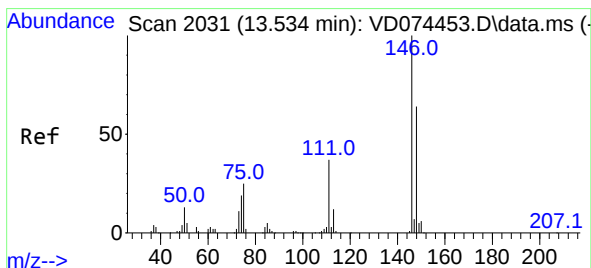
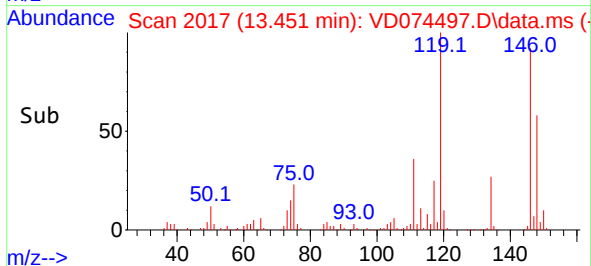
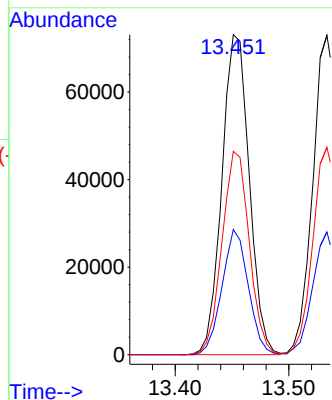
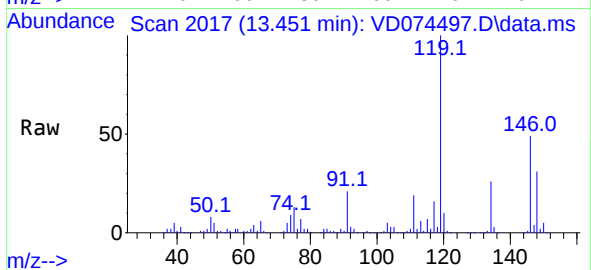
Tgt Ion:146 Resp: 122577

Ion Ratio Lower Upper

146 100

111 37.5 18.3 54.8

148 63.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 50.453 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

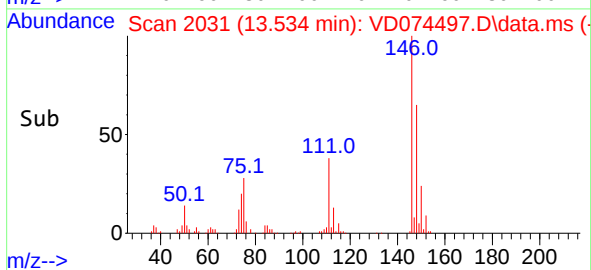
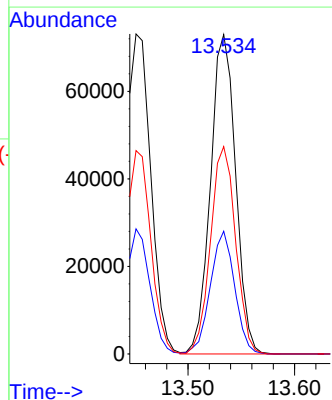
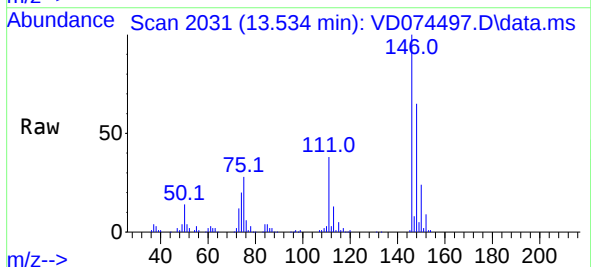
Tgt Ion:146 Resp: 119599

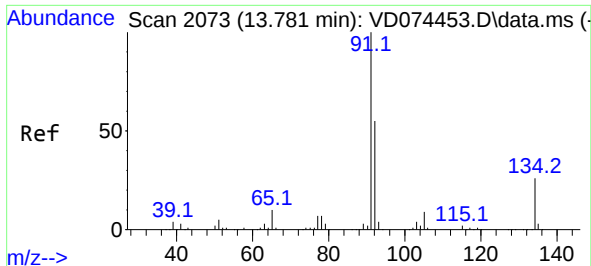
Ion Ratio Lower Upper

146 100

111 37.3 17.7 53.1

148 64.8 32.3 96.9

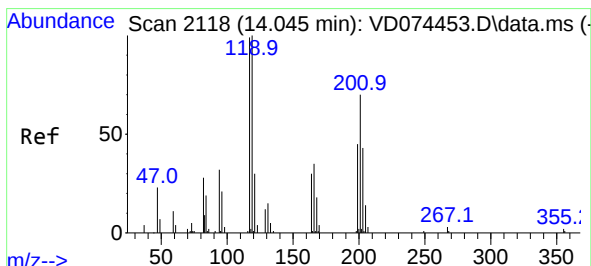
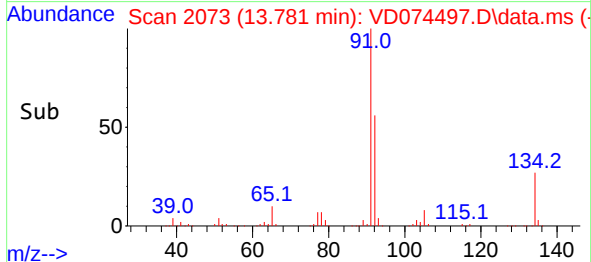
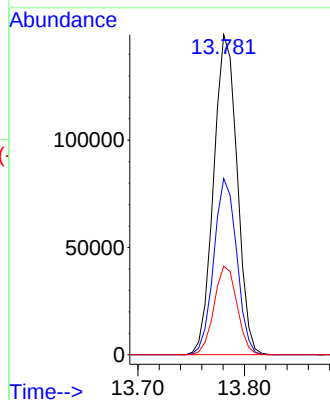
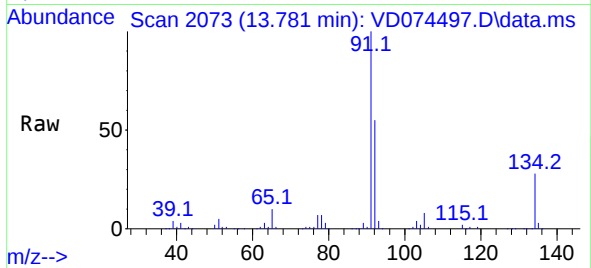




#89
n-Butylbenzene
Concen: 52.105 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

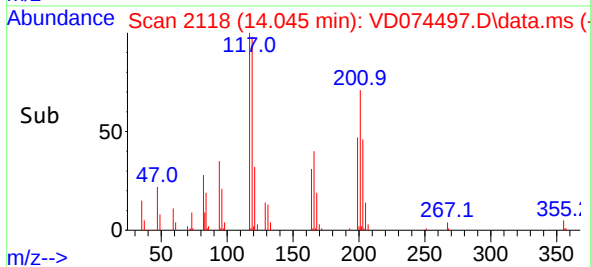
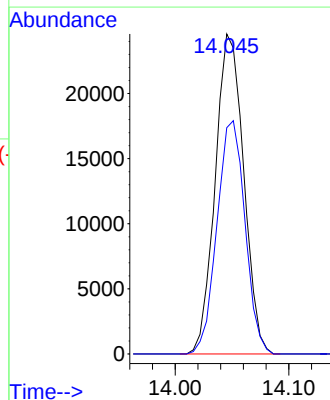
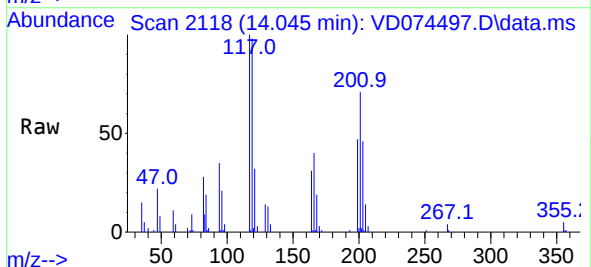
Instrument :
MSVOA_D
ClientSampleId :

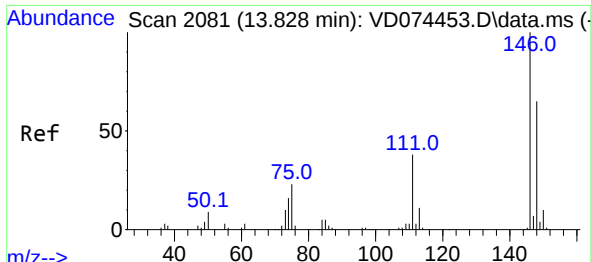
Tgt Ion: 91 Resp: 228162
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 27.1 13.4 40.2



#90
Hexachloroethane
Concen: 51.583 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion: 117 Resp: 42781
Ion Ratio Lower Upper
117 100
201 71.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.327 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

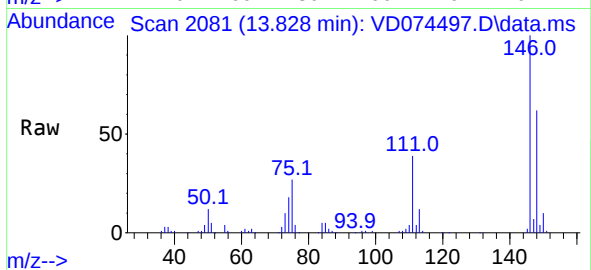
Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :



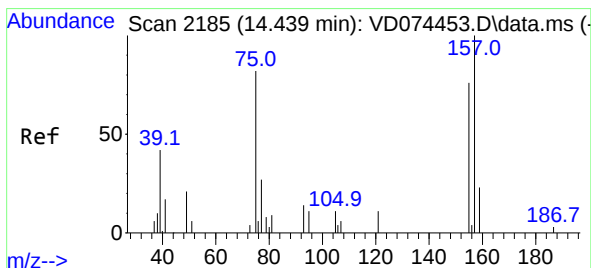
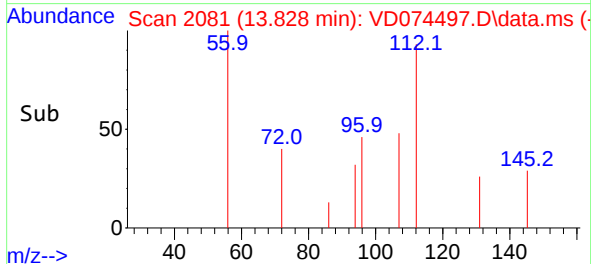
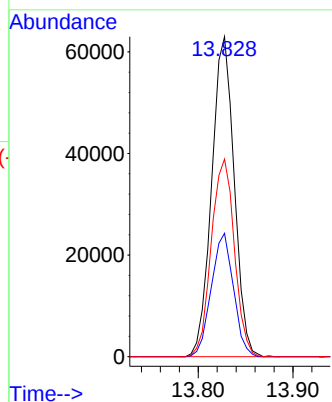
Tgt Ion:146 Resp: 103960

Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.5

148 63.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.236 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.000 min

Lab File: VD074497.D

Acq: 10 Oct 2022 12:09

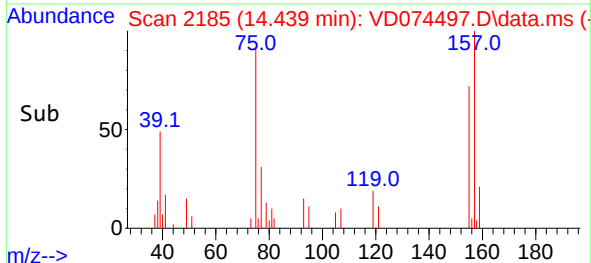
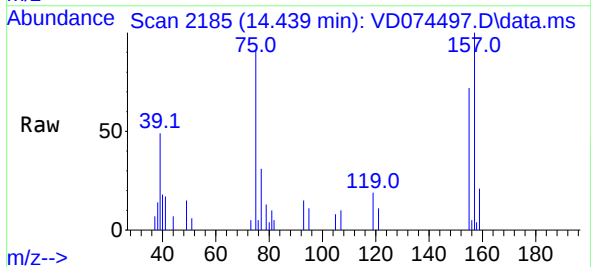
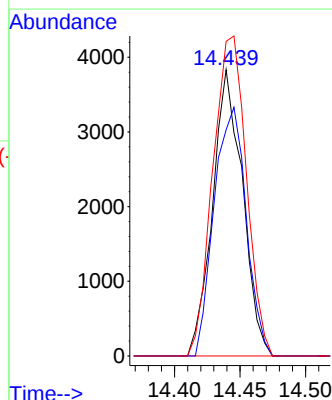
Tgt Ion: 75 Resp: 6079

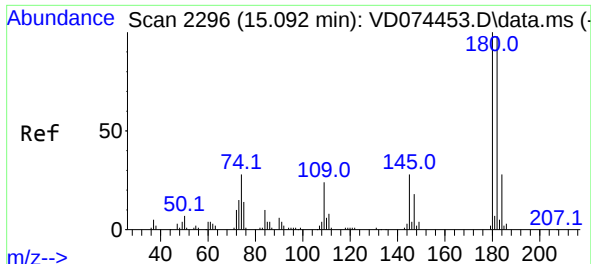
Ion Ratio Lower Upper

75 100

155 93.1 51.2 153.8

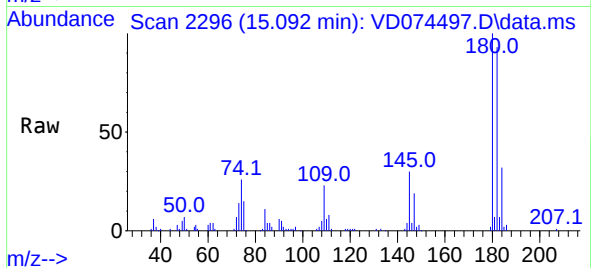
157 125.2 68.2 204.5



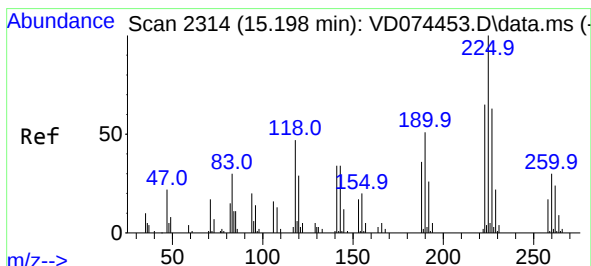
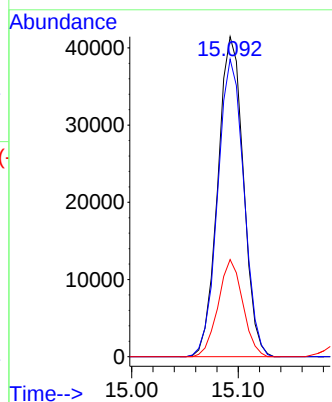
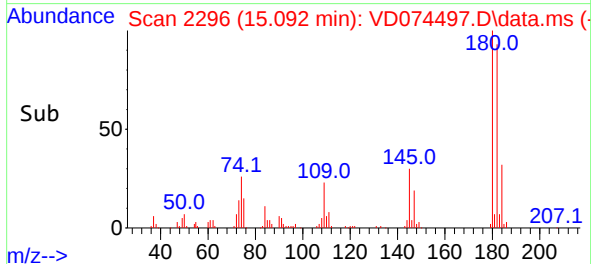


#93
1,2,4-Trichlorobenzene
Concen: 52.510 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

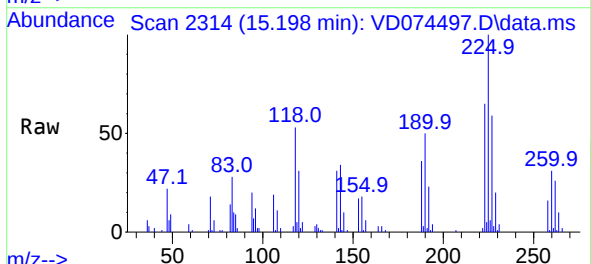
Instrument :
MSVOA_D
ClientSampleId :



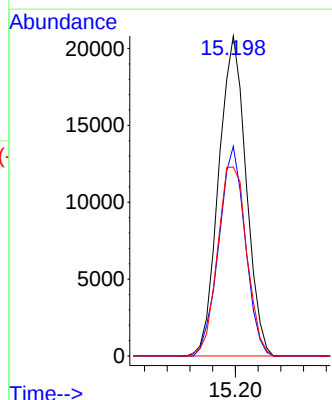
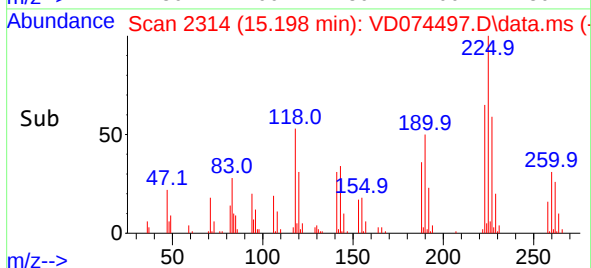
Tgt Ion:180 Resp: 69018
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 29.2 14.1 42.3

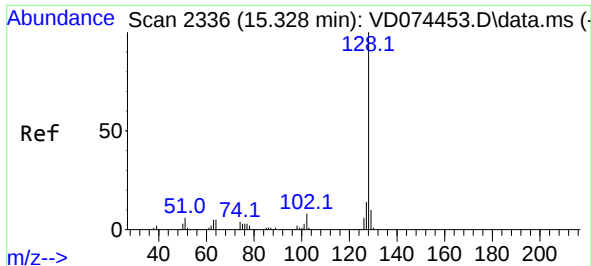


#94
Hexachlorobutadiene
Concen: 50.816 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09



Tgt Ion:225 Resp: 34818
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.5
227 63.2 32.6 97.8

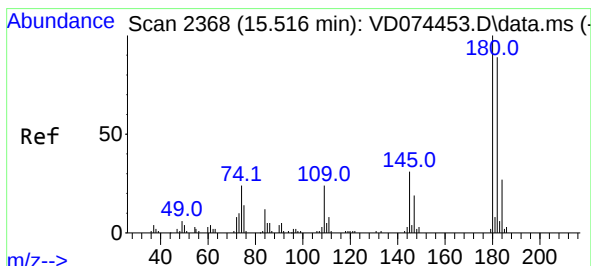
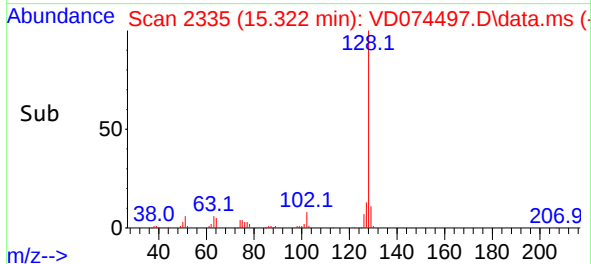
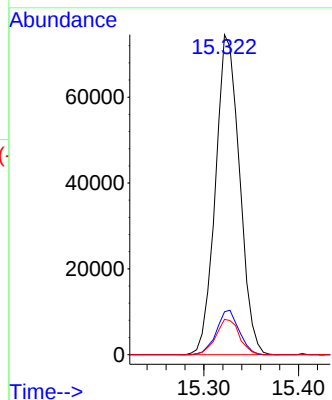
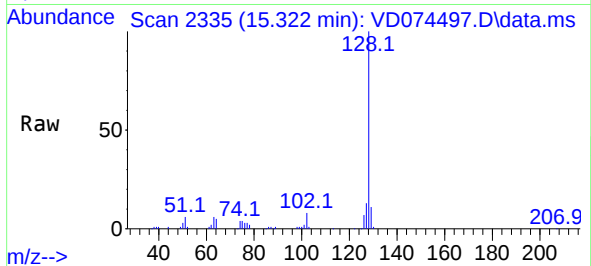




#95
Naphthalene
Concen: 52.516 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	131697
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	10.8	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.247 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074497.D
Acq: 10 Oct 2022 12:09

Tgt Ion:	180	Resp:	59483
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.7	140.1
145	31.4	14.9	44.7

