

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074797.D
 Acq On : 08 Nov 2022 11:54
 Operator : VA/SY
 Sample : VD1108SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 08 14:48:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	150468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	244051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	199600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	96740	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57045	47.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.740%
35) Dibromofluoromethane	7.805	113	72124	49.959	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.920%
50) Toluene-d8	10.269	98	240836	45.734	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.460%
62) 4-Bromofluorobenzene	12.569	95	73331	48.229	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	23100	18.692	ug/l	99
3) Chloromethane	2.146	50	38344	19.443	ug/l	91
4) Vinyl Chloride	2.281	62	42330	19.573	ug/l	93
5) Bromomethane	2.681	94	35468	21.645	ug/l	99
6) Chloroethane	2.828	64	31860	21.254	ug/l	98
7) Trichlorofluoromethane	3.169	101	50937	20.273	ug/l	97
8) Diethyl Ether	3.593	74	14363	19.569	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	32438	20.324	ug/l	99
10) Methyl Iodide	4.158	142	29279	18.129	ug/l	97
11) Tert butyl alcohol	5.058	59	10811	2.800	ug/l	99
12) 1,1-Dichloroethene	3.934	96	30938	19.086	ug/l	93
13) Acrolein	3.799	56	8377	102.133	ug/l	99
14) Allyl chloride	4.558	41	32810	19.130	ug/l	100
15) Acrylonitrile	5.263	53	28569	98.500	ug/l	97
16) Acetone	4.016	43	26268	105.624	ug/l	99
17) Carbon Disulfide	4.269	76	91258	18.669	ug/l	97
18) Methyl Acetate	4.558	43	15151	20.146	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	60181	19.521	ug/l	96
20) Methylene Chloride	4.799	84	45213	13.128	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	35595	19.979	ug/l	88
22) Diisopropyl ether	6.216	45	72481	20.475	ug/l	98
23) Vinyl Acetate	6.152	43	120685	80.186	ug/l	97
24) 1,1-Dichloroethane	6.110	63	56624	20.913	ug/l	96
25) 2-Butanone	7.081	43	35071	102.564	ug/l	99
26) 2,2-Dichloropropane	7.075	77	52044	20.890	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	39185	19.939	ug/l	99
28) Bromochloromethane	7.422	49	17272	20.214	ug/l	98
29) Tetrahydrofuran	7.446	42	18222	92.919	ug/l	98
30) Chloroform	7.593	83	60856	21.039	ug/l	95
31) Cyclohexane	7.875	56	43783	18.146	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	52284	20.461	ug/l	97
36) 1,1-Dichloropropene	8.005	75	45287	20.667	ug/l	99
37) Ethyl Acetate	7.163	43	14415	19.720	ug/l	97
38) Carbon Tetrachloride	7.993	117	42621	20.530	ug/l	98
39) Methylcyclohexane	9.269	83	48733	18.279	ug/l	92
40) Benzene	8.252	78	133125	20.554	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	7181	19.425	ug/l #	93
42) 1,2-Dichloroethane	8.328	62	33480	22.485	ug/l	98
43) Isopropyl Acetate	8.357	43	26979	19.835	ug/l	98
44) Trichloroethene	9.028	130	35572	19.277	ug/l	98
45) 1,2-Dichloropropane	9.304	63	27979	19.532	ug/l	89
46) Dibromomethane	9.393	93	16095	19.389	ug/l	92
47) Bromodichloromethane	9.581	83	39139	19.584	ug/l	94
48) Methyl methacrylate	9.381	41	11106	18.323	ug/l	94
49) 1,4-Dioxane	9.381	88	2991	357.280	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	61982	93.970	ug/l	97
52) Toluene	10.334	92	78641	19.831	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	33988	19.228	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	43201	19.477	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	22866	20.276	ug/l	93
56) Ethyl methacrylate	10.598	69	22989	18.233	ug/l	95
57) 1,3-Dichloropropane	10.881	76	35845	19.729	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	31550	113.193	ug/l	100
59) 2-Hexanone	10.922	43	43778	96.485	ug/l	99
60) Dibromochloromethane	11.069	129	26432	19.633	ug/l	99
61) 1,2-Dibromoethane	11.181	107	21408	20.144	ug/l	99
64) Tetrachloroethene	10.810	164	28979	20.552	ug/l	97
65) Chlorobenzene	11.604	112	84409	21.354	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	29148	21.734	ug/l	96
67) Ethyl Benzene	11.681	91	144519	20.631	ug/l	100
68) m/p-Xylenes	11.793	106	116914	42.041	ug/l	100
69) o-Xylene	12.122	106	52833	20.665	ug/l	98
70) Styrene	12.134	104	92854	21.437	ug/l	99
71) Bromoform	12.298	173	15061	20.970	ug/l #	95
73) Isopropylbenzene	12.422	105	141969	20.087	ug/l	100
74) N-amyl acetate	12.228	43	22320	19.442	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	25269	21.277	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	28065	37.423	ug/l #	1
77) Bromobenzene	12.698	156	33712	20.715	ug/l	96
78) n-propylbenzene	12.763	91	174533	20.613	ug/l	98
79) 2-Chlorotoluene	12.845	91	94311	20.686	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	118399	20.533	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	6536	20.688	ug/l	91
82) 4-Chlorotoluene	12.945	91	98128	20.693	ug/l	99
83) tert-Butylbenzene	13.163	119	103220	20.312	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	117262	20.609	ug/l	98
85) sec-Butylbenzene	13.345	105	159125	20.755	ug/l	100
86) p-Isopropyltoluene	13.457	119	131412	20.352	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	69320	20.543	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	67967	20.489	ug/l	98
89) n-Butylbenzene	13.787	91	119377	20.215	ug/l	99
90) Hexachloroethane	14.051	117	23033	20.807	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	59298	20.631	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3288	20.028	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	34624	19.511	ug/l	97
94) Hexachlorobutadiene	15.204	225	18529	19.959	ug/l	98
95) Naphthalene	15.328	128	61943	18.173	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	29888	19.140	ug/l	95

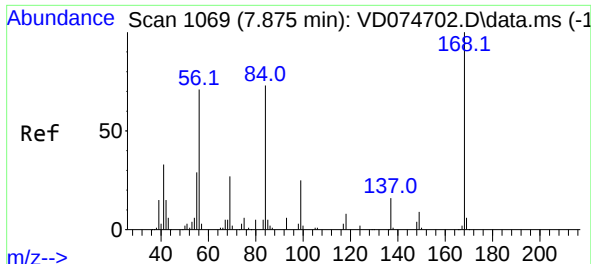
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Response via : Initial Calibration

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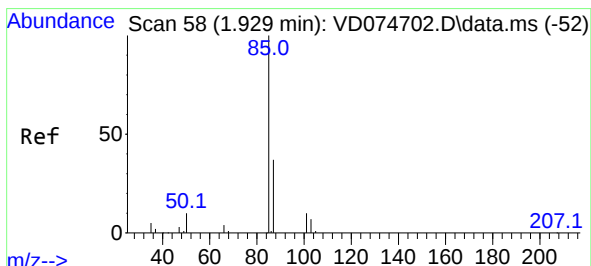
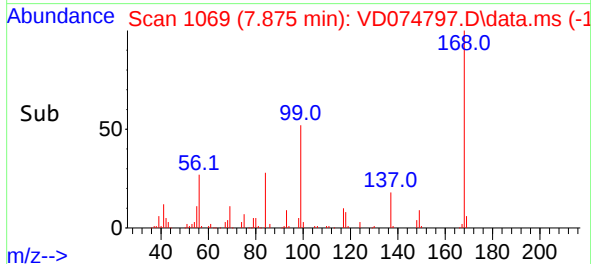
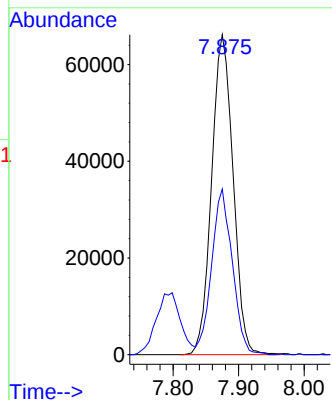
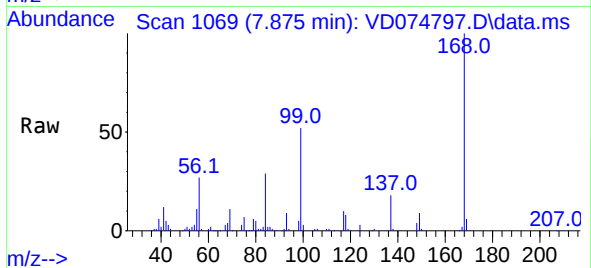
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

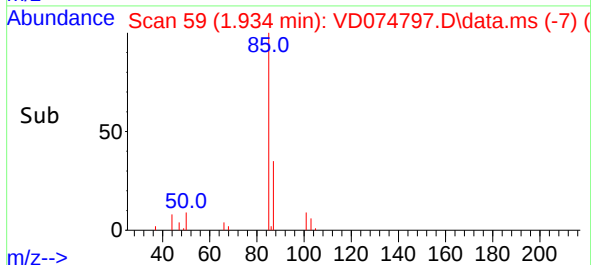
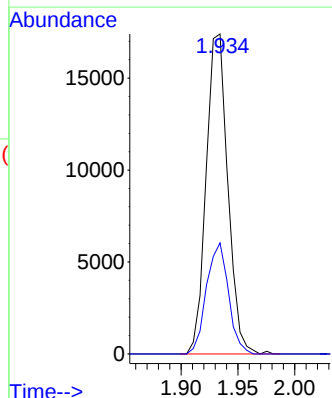
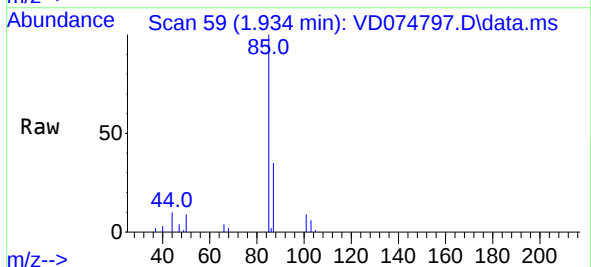
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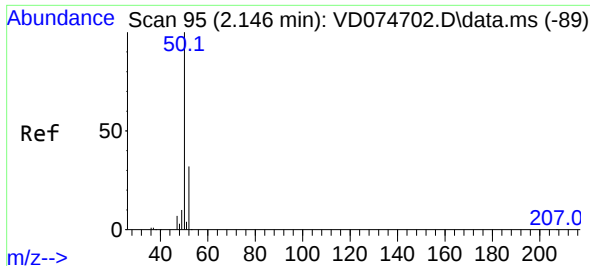
Tgt Ion:168 Resp: 150468
Ion Ratio Lower Upper
168 100
99 51.5 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 18.692 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 85 Resp: 23100
Ion Ratio Lower Upper
85 100
87 34.7 17.5 52.6

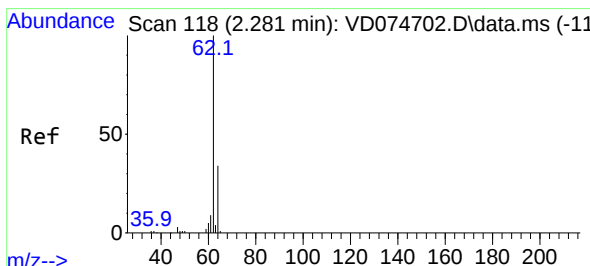
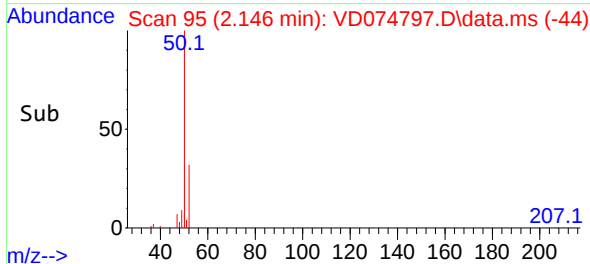
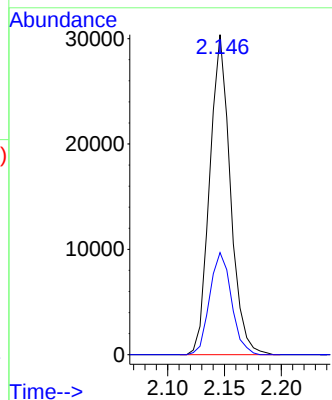
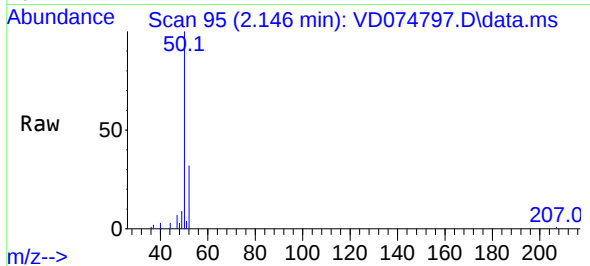




#3
Chloromethane
Concen: 19.443 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

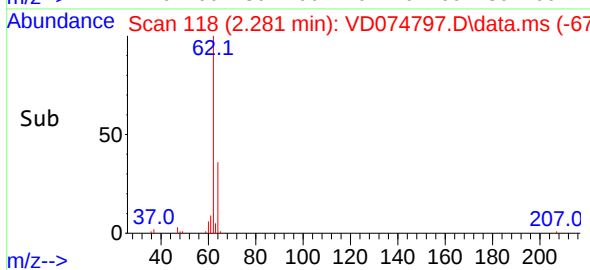
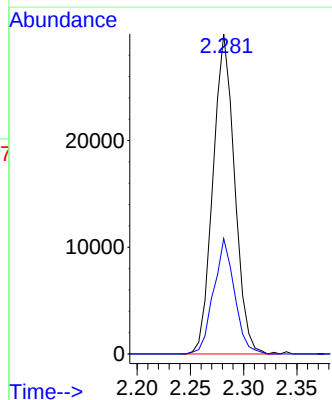
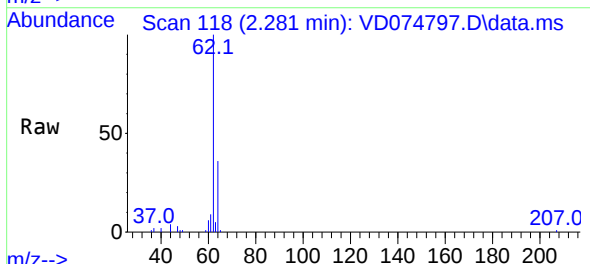
Instrument :
MSVOA_D
ClientSampleId :

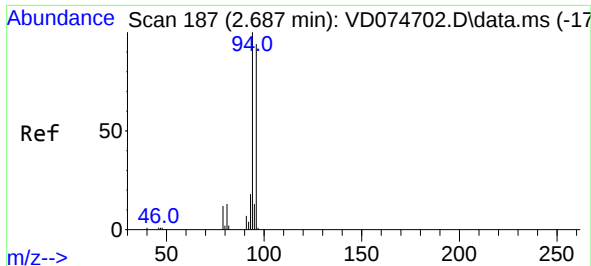
Tgt Ion: 50 Resp: 38344
Ion Ratio Lower Upper
50 100
52 31.9 30.0 45.0



#4
Vinyl Chloride
Concen: 19.573 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 62 Resp: 42330
Ion Ratio Lower Upper
62 100
64 36.0 25.5 38.3

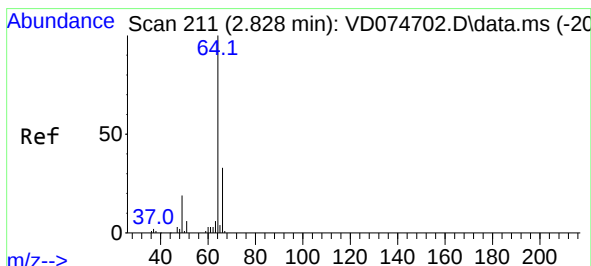
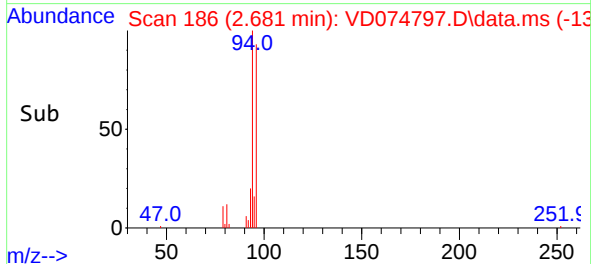
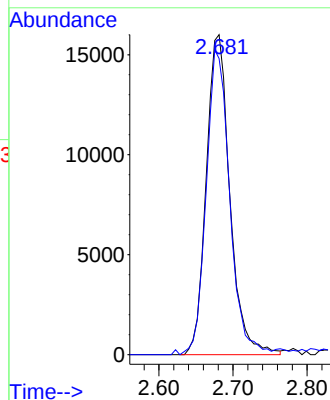
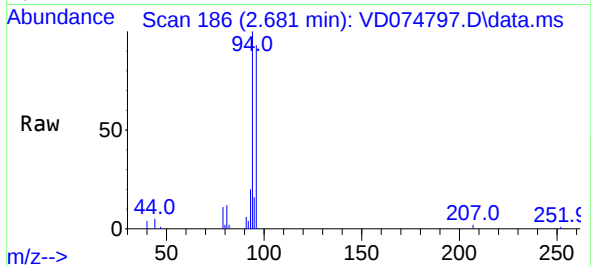




#5
Bromomethane
Concen: 21.645 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

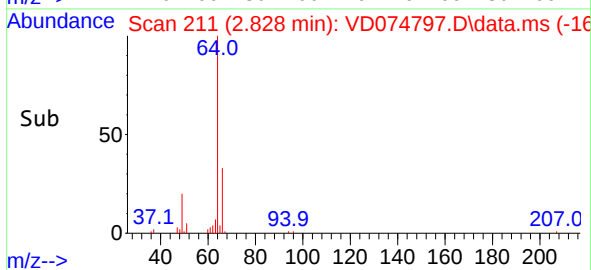
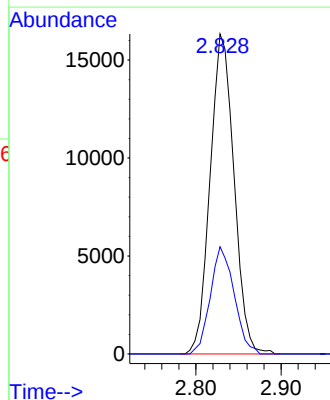
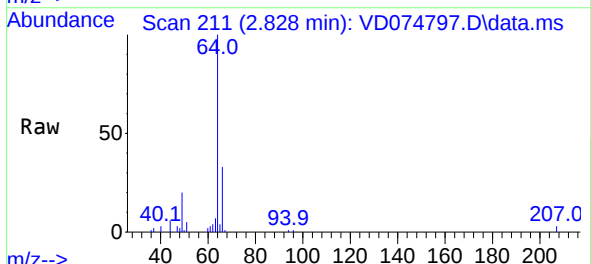
Instrument :
MSVOA_D
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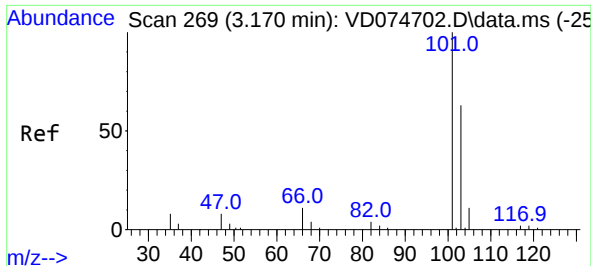
Tgt Ion: 94 Resp: 35468
Ion Ratio Lower Upper
94 100
96 92.5 74.6 112.0



#6
Chloroethane
Concen: 21.254 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 64 Resp: 31860
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8

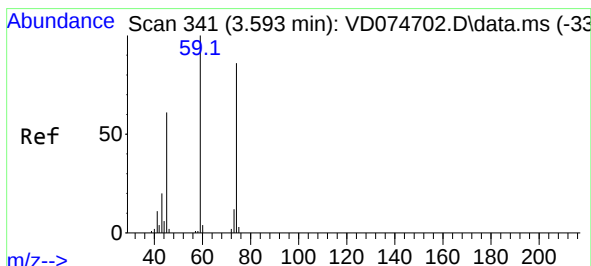
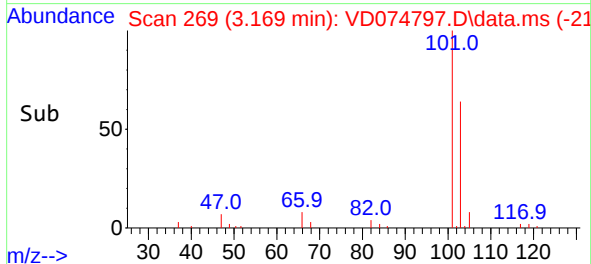
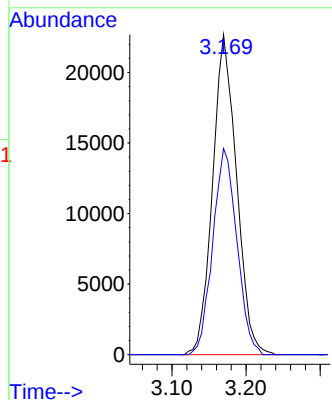
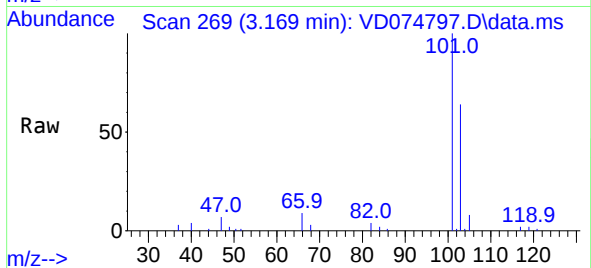




#7
Trichlorofluoromethane
Concen: 20.273 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

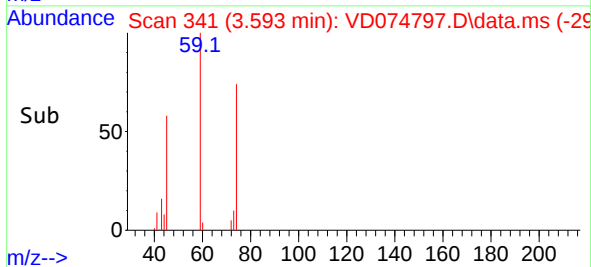
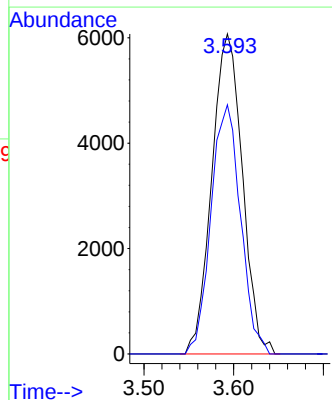
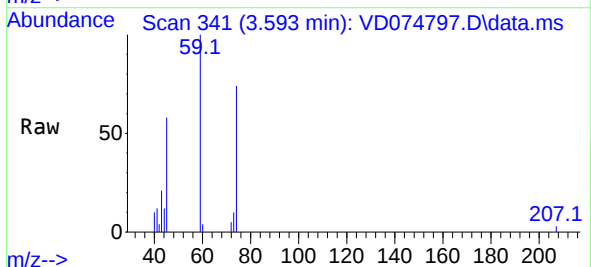
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ClientSampleId :

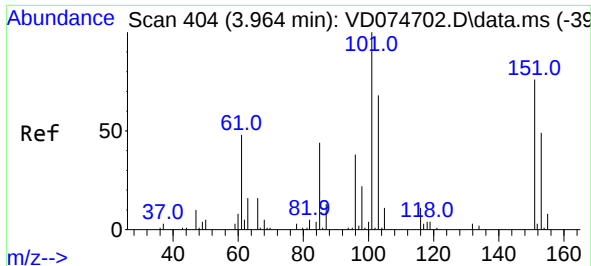
Tgt Ion:101 Resp: 50937
Ion Ratio Lower Upper
101 100
103 64.5 49.8 74.8



#8
Diethyl Ether
Concen: 19.569 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 74 Resp: 14363
Ion Ratio Lower Upper
74 100
45 75.2 37.9 113.6

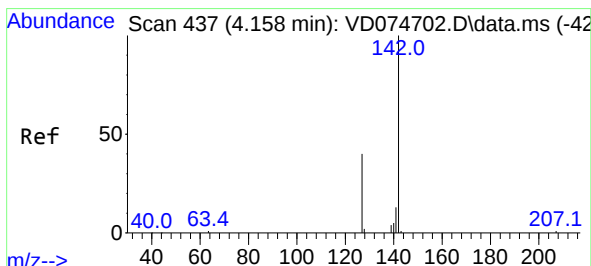
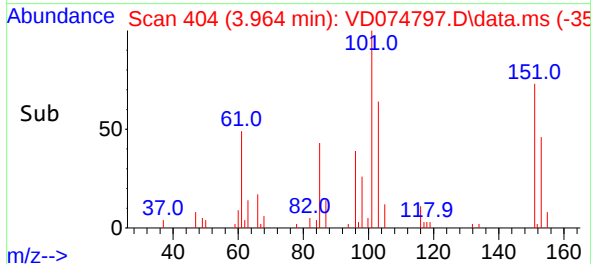
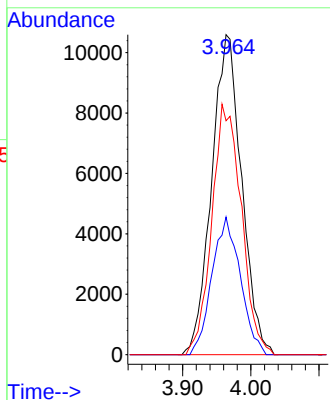
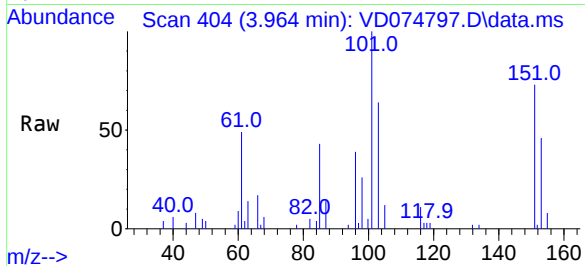




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.324 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074797.D
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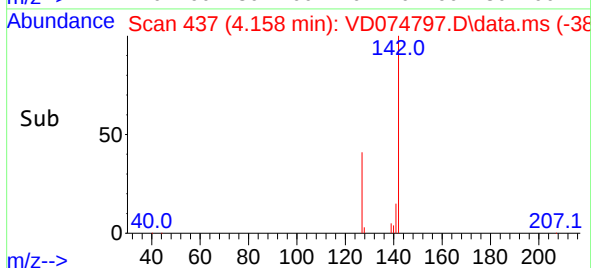
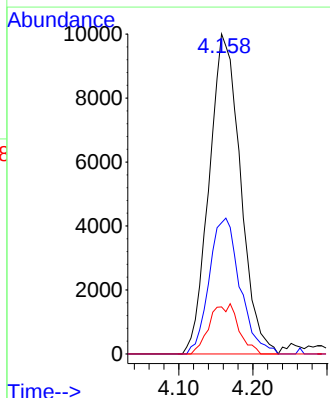
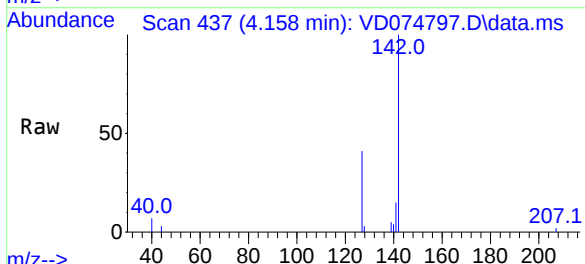
Instrument :
MSVOA_D
ClientSampleId :

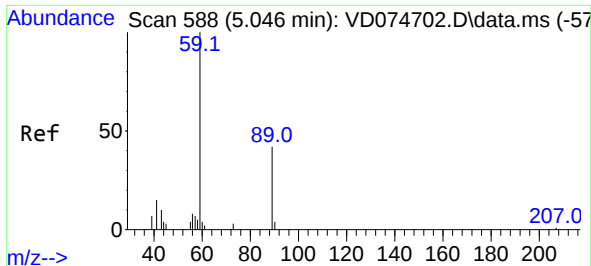
Tgt Ion:101 Resp: 32438
Ion Ratio Lower Upper
101 100
85 40.7 34.1 51.1
151 76.8 61.7 92.5



#10
Methyl Iodide
Concen: 18.129 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

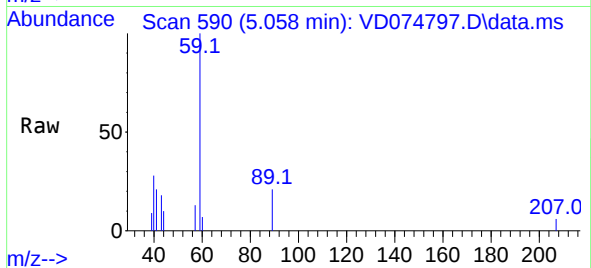
Tgt Ion:142 Resp: 29279
Ion Ratio Lower Upper
142 100
127 41.9 31.9 47.9
141 14.6 11.4 17.2



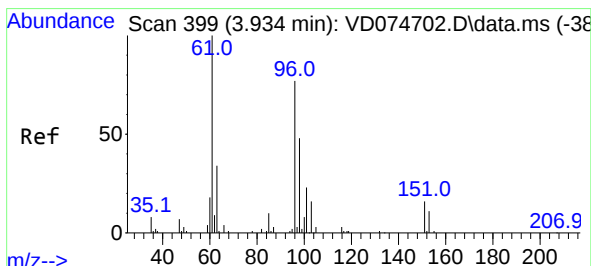
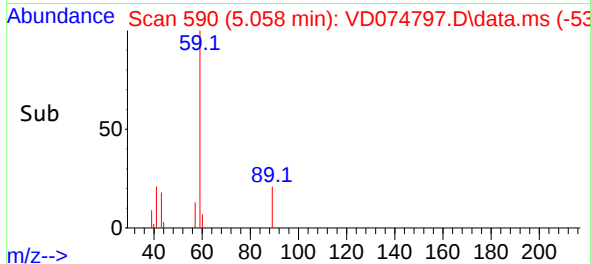
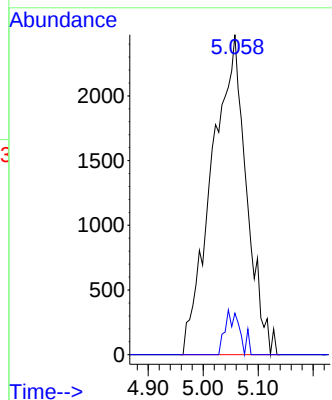


#11
Tert butyl alcohol
Concen: 2.800 ug/l
RT: 5.058 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

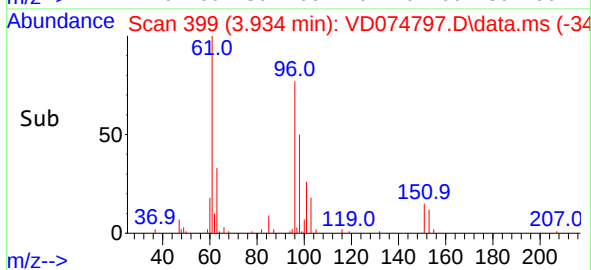
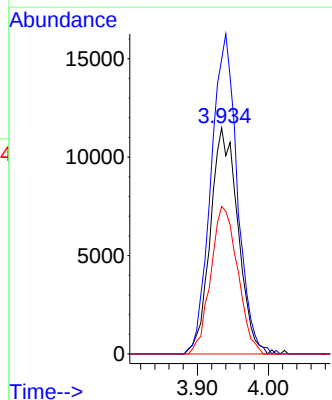
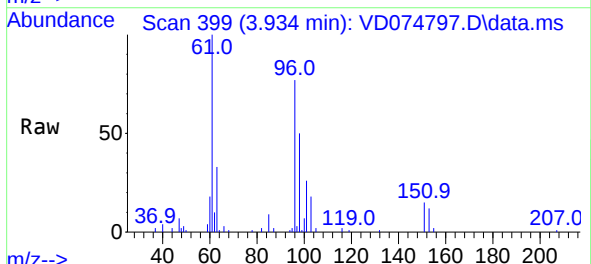


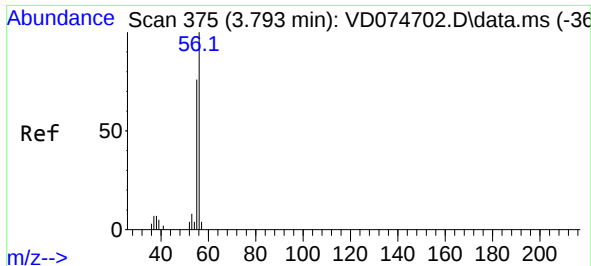
Tgt Ion: 59 Resp: 10811
Ion Ratio Lower Upper
59 100
57 5.3 4.4 6.6



#12
1,1-Dichloroethene
Concen: 19.086 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

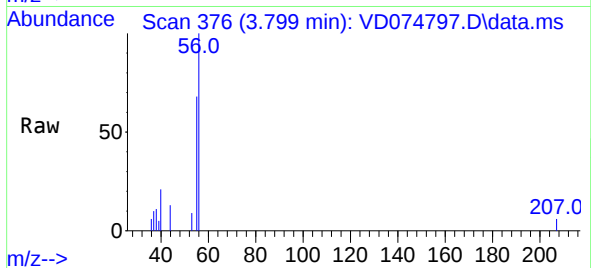
Tgt Ion: 96 Resp: 30938
Ion Ratio Lower Upper
96 100
61 130.3 113.9 170.9
98 65.3 51.8 77.8



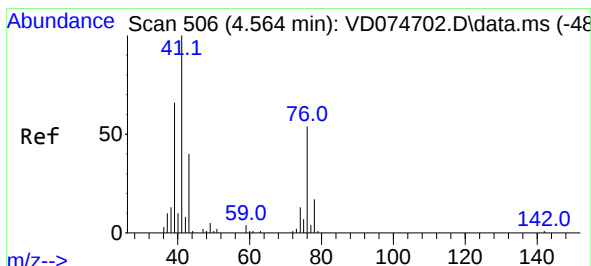
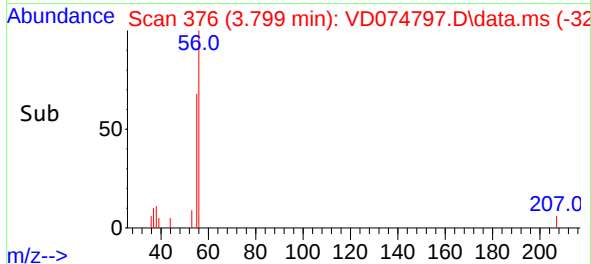
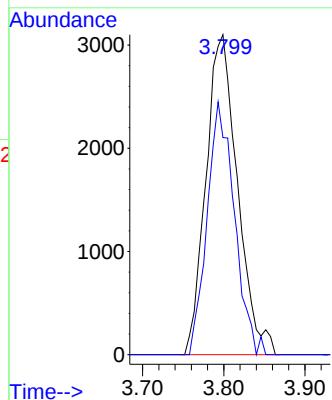


#13
Acrolein
Concen: 102.133 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

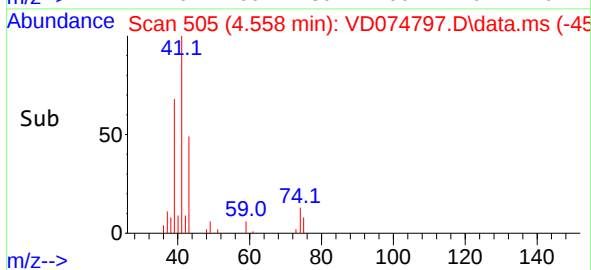
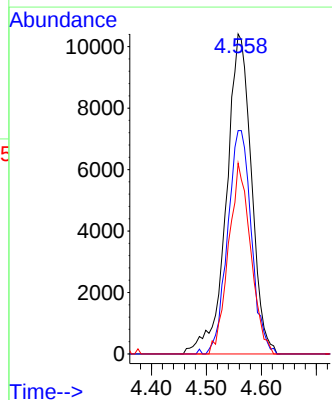
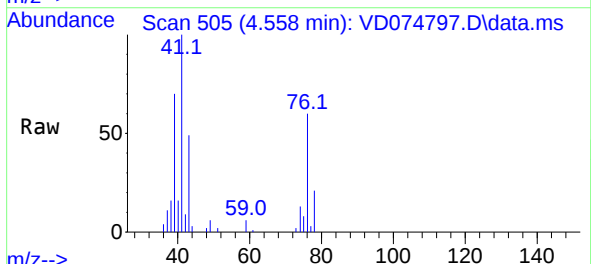


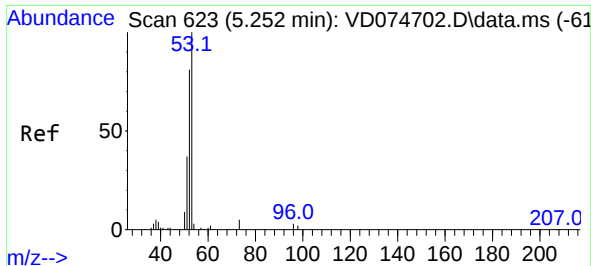
Tgt Ion: 56 Resp: 8377
Ion Ratio Lower Upper
56 100
55 68.1 54.0 81.0



#14
Allyl chloride
Concen: 19.130 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

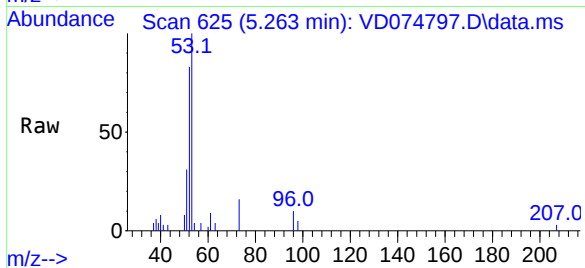
Tgt Ion: 41 Resp: 32810
Ion Ratio Lower Upper
41 100
39 66.2 53.4 80.2
76 53.0 42.4 63.6



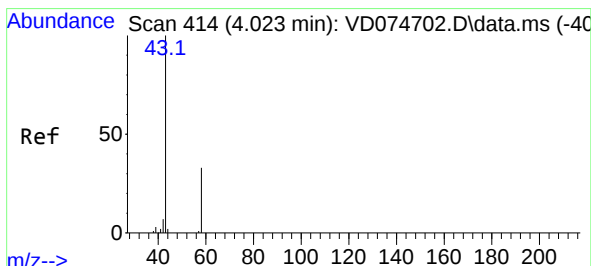
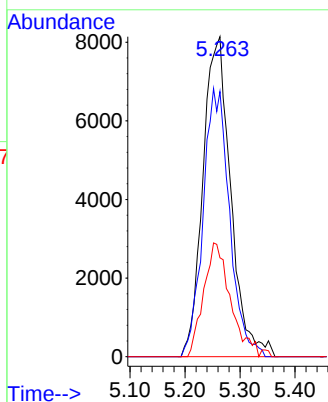


#15
Acrylonitrile
Concen: 98.500 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

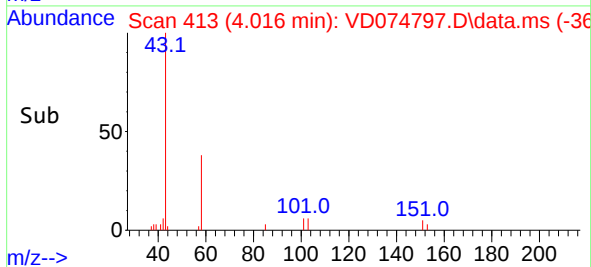
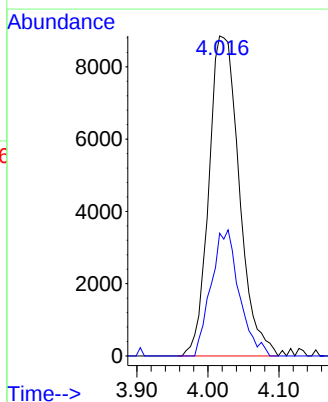
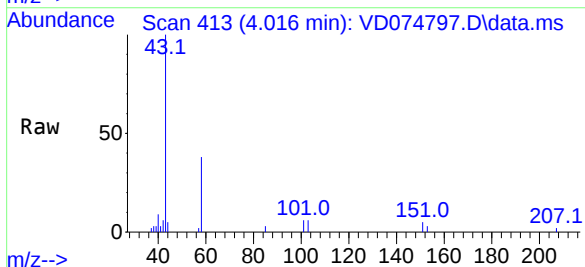


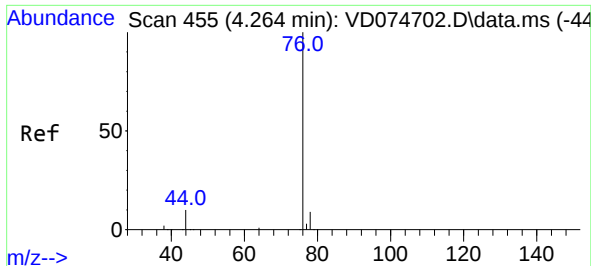
Tgt Ion: 53 Resp: 28569
Ion Ratio Lower Upper
53 100
52 79.9 66.0 99.0
51 34.3 28.3 42.5



#16
Acetone
Concen: 105.624 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 43 Resp: 26268
Ion Ratio Lower Upper
43 100
58 38.4 30.2 45.2

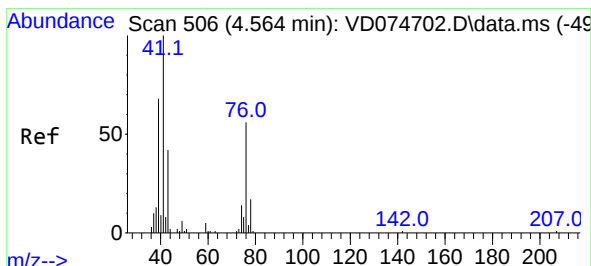
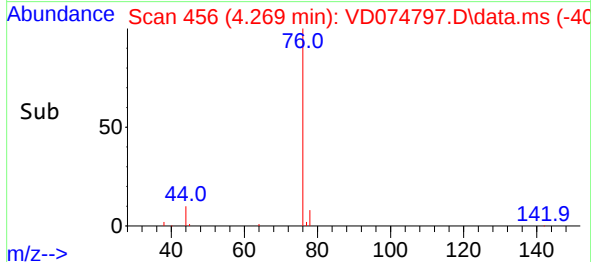
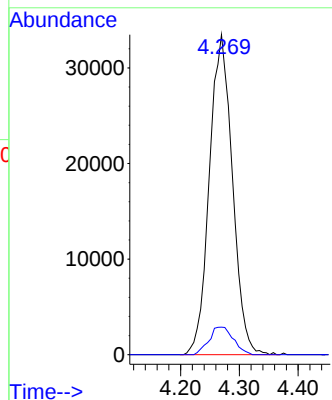
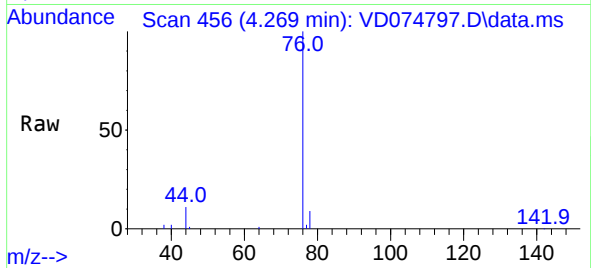




#17
Carbon Disulfide
Concen: 18.669 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

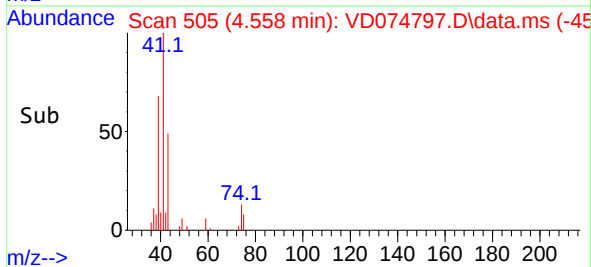
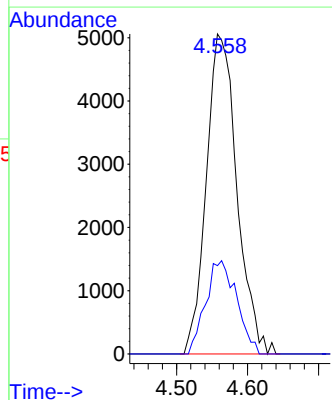
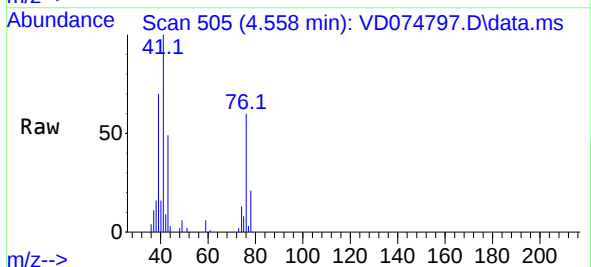
Instrument :
MSVOA_D
ClientSampleId :

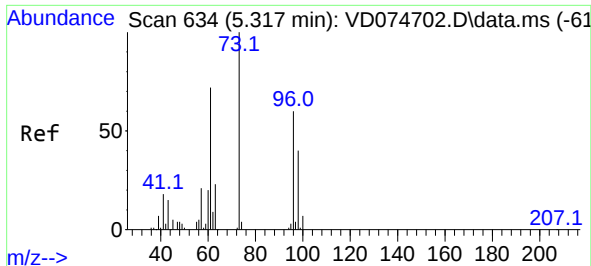
Tgt Ion: 76 Resp: 91258
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8



#18
Methyl Acetate
Concen: 20.146 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 43 Resp: 15151
Ion Ratio Lower Upper
43 100
74 29.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 19.521 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

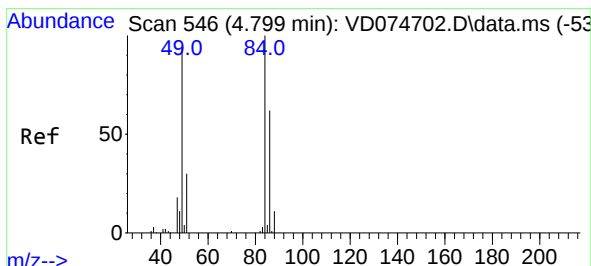
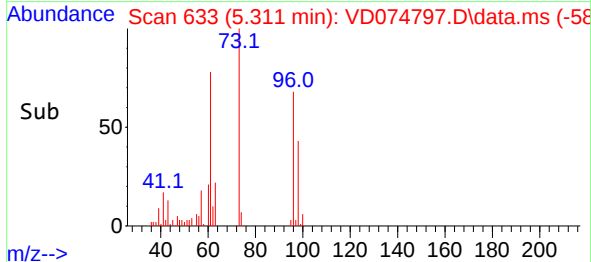
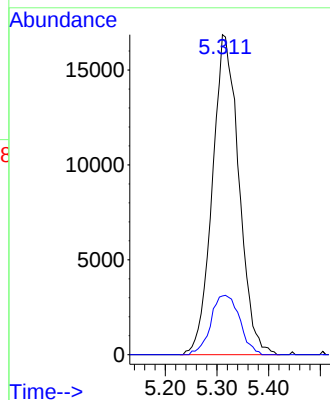
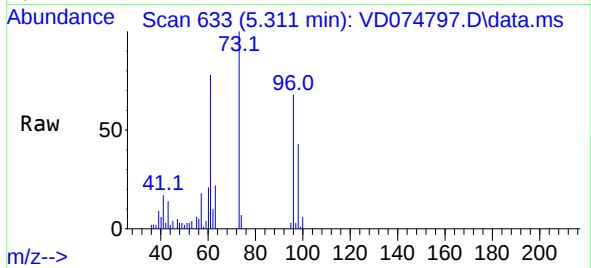
ClientSampleId :

Tgt Ion: 73 Resp: 60181

Ion Ratio Lower Upper

73 100

57 18.4 16.1 24.1



#20

Methylene Chloride

Concen: 13.128 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Tgt Ion: 84 Resp: 45213

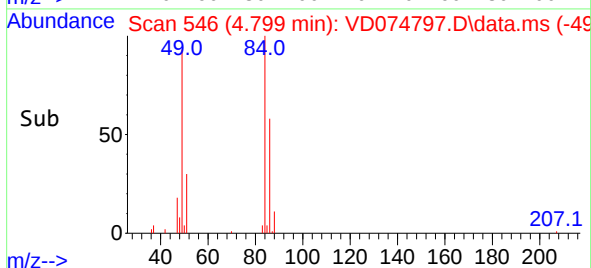
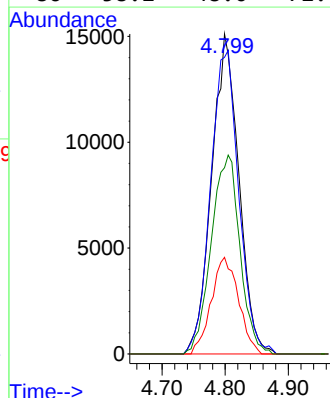
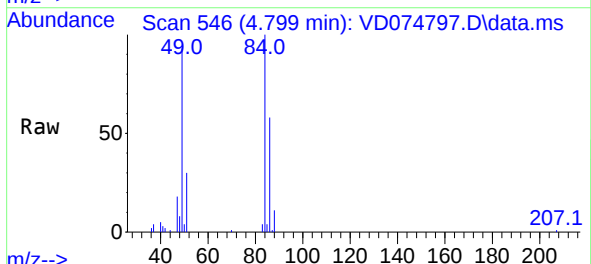
Ion Ratio Lower Upper

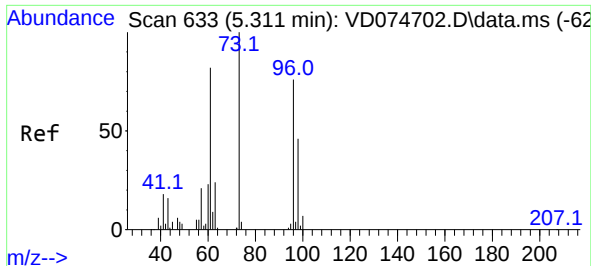
84 100

49 92.7 68.0 102.0

51 30.2 23.2 34.8

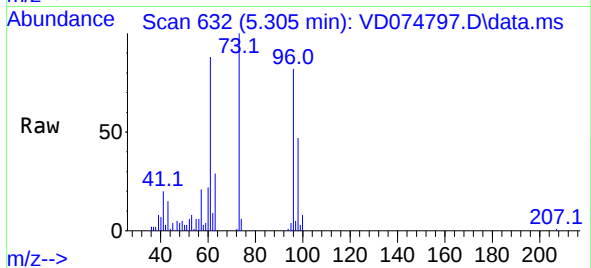
86 58.2 48.0 72.0



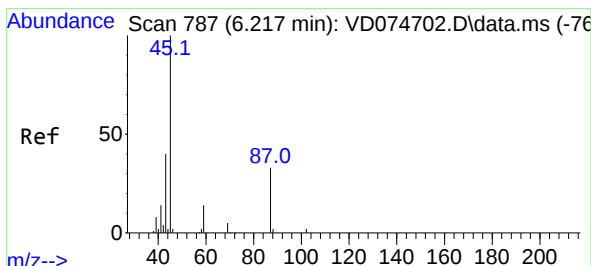
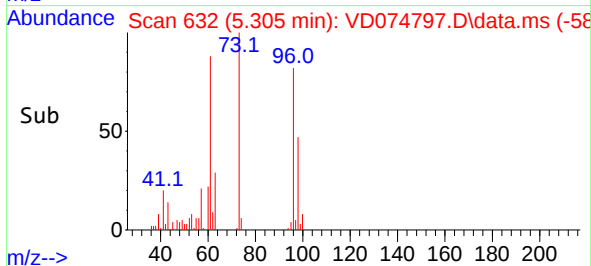
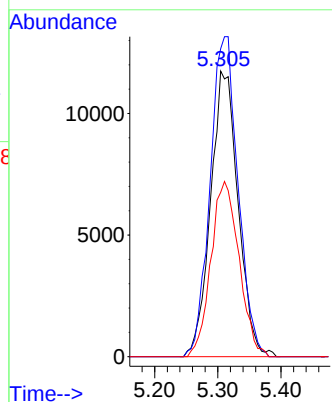


#21
trans-1,2-Dichloroethene
Concen: 19.979 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

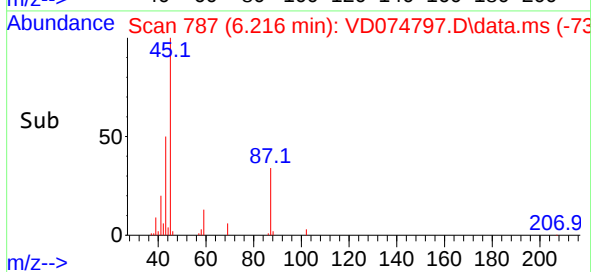
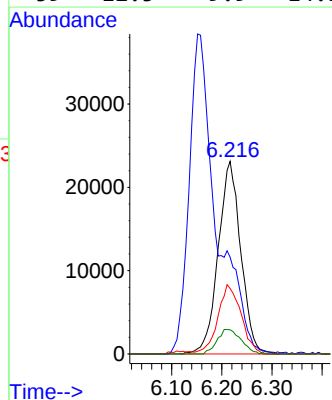
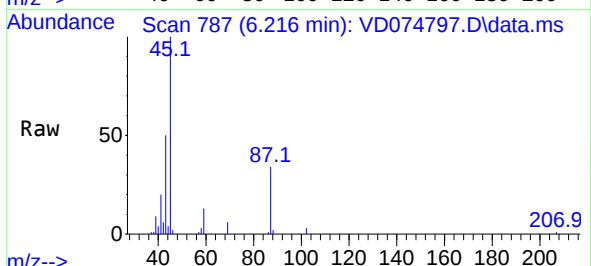


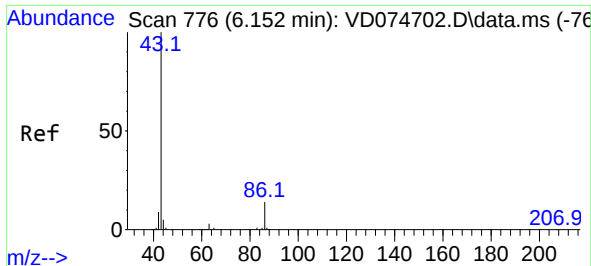
Tgt Ion: 96 Resp: 35595
Ion Ratio Lower Upper
96 100
61 107.8 95.7 143.5
98 57.5 54.8 82.2



#22
Diisopropyl ether
Concen: 20.475 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

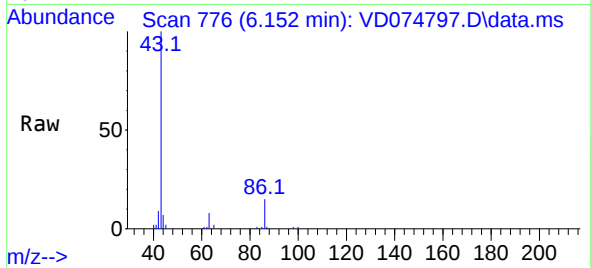
Tgt Ion: 45 Resp: 72481
Ion Ratio Lower Upper
45 100
43 49.6 37.8 56.6
87 34.0 26.6 40.0
59 12.5 9.9 14.9



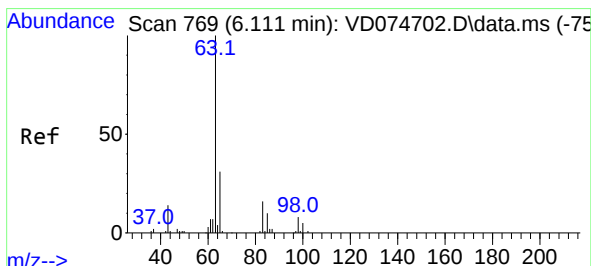
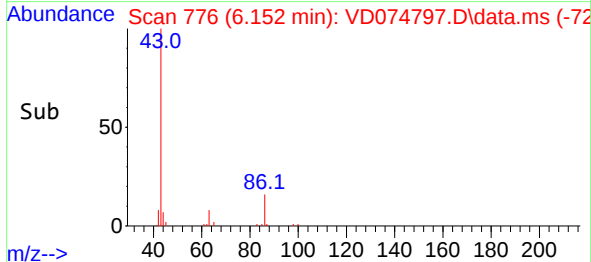
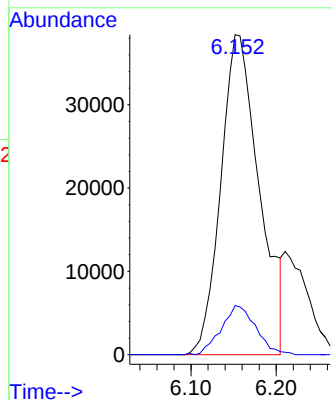


#23
 Vinyl Acetate
 Concen: 80.186 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

Instrument :
 MSVOA_D
 ClientSampleId :

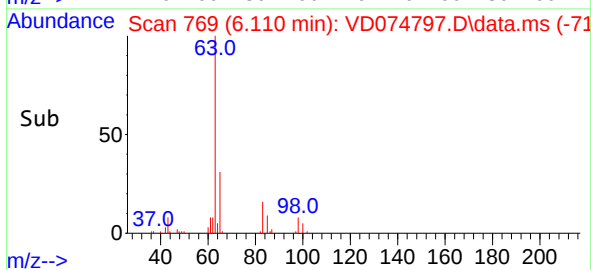
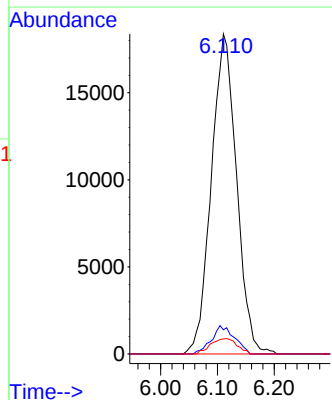
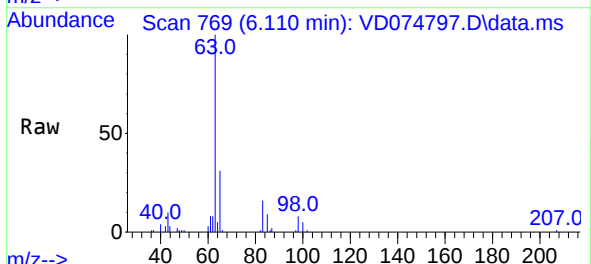


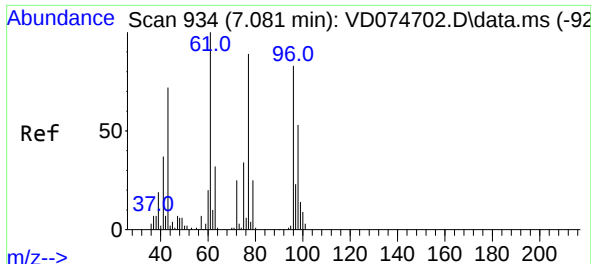
Tgt Ion: 43 Resp: 120685
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.913 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

Tgt Ion: 63 Resp: 56624
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.6 13.8
 100 4.7 2.9 8.6

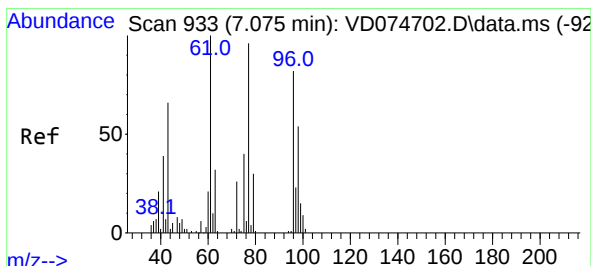
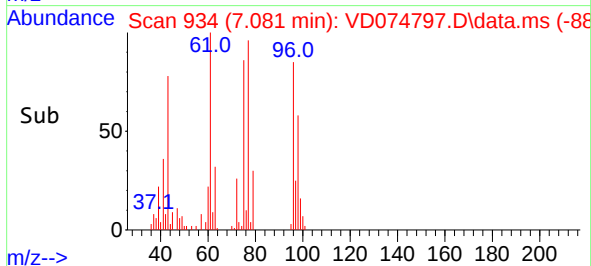
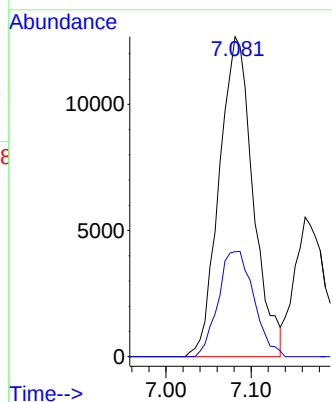
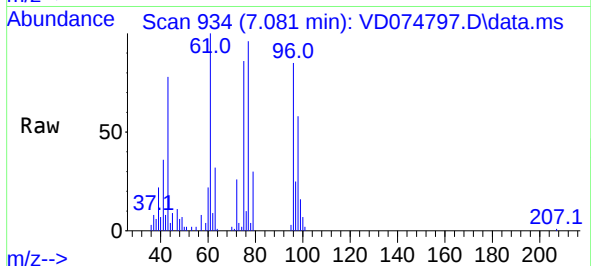




#25
2-Butanone
Concen: 102.564 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

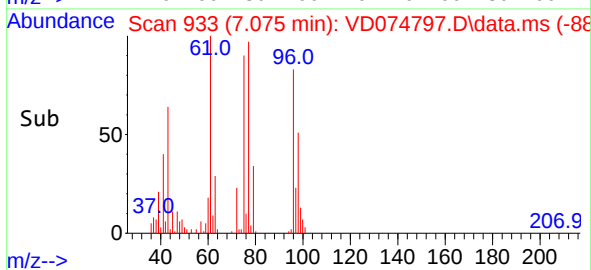
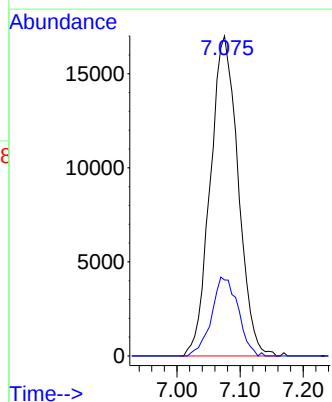
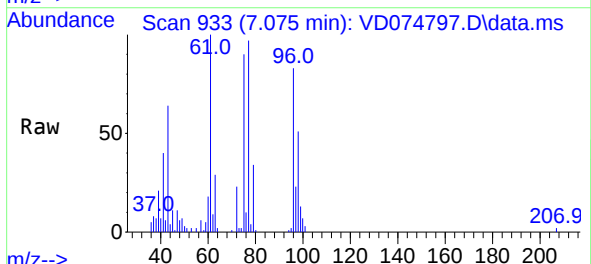
Instrument :
MSVOA_D
ClientSampleId :

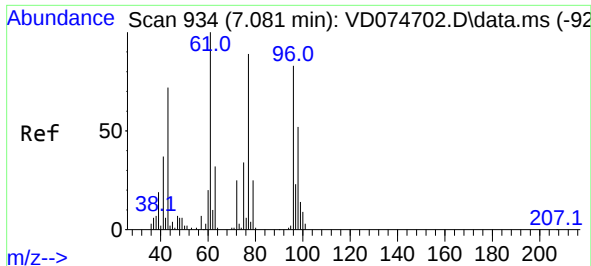
Tgt Ion: 43 Resp: 35071
Ion Ratio Lower Upper
43 100
72 32.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 20.890 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

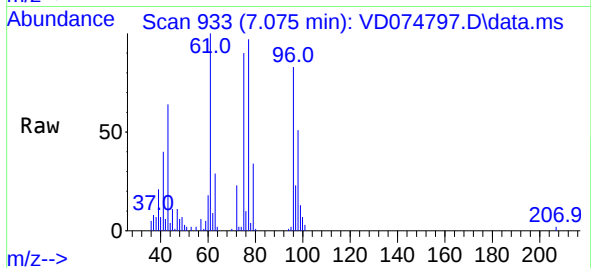
Tgt Ion: 77 Resp: 52044
Ion Ratio Lower Upper
77 100
97 23.5 12.5 37.5





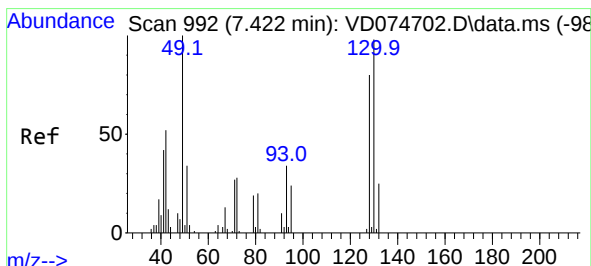
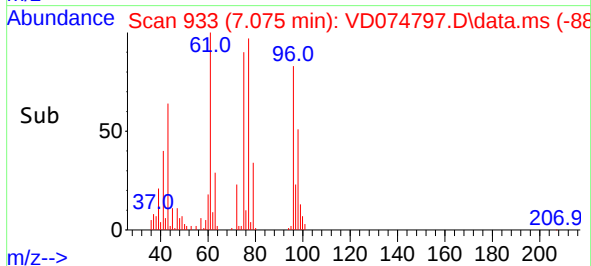
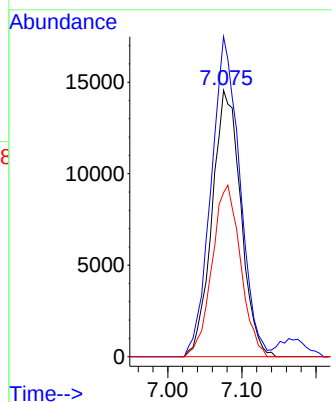
#27
 cis-1,2-Dichloroethene
 Concen: 19.939 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 39185

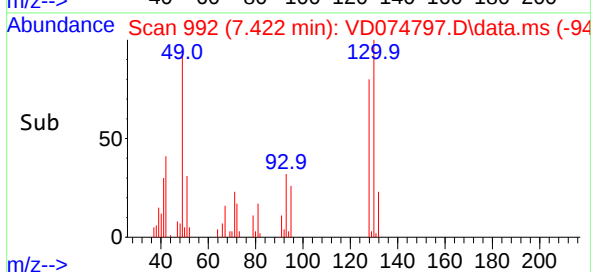
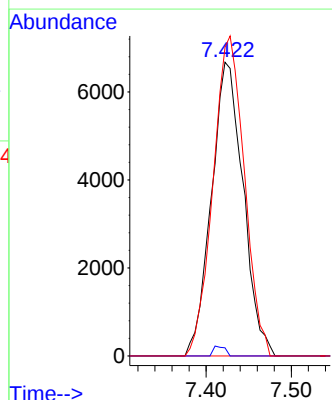
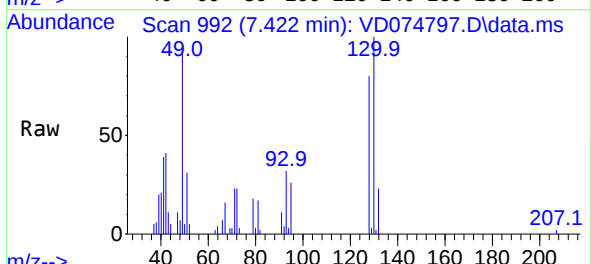
Ion	Ratio	Lower	Upper
96	100		
61	120.1	0.0	242.4
98	63.8	0.0	130.0

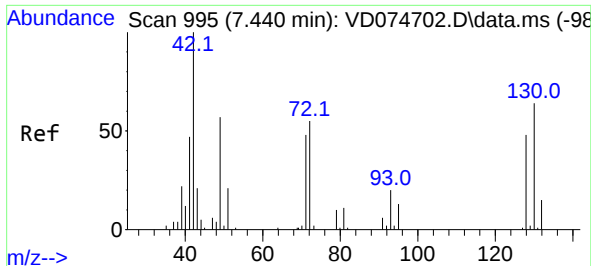


#28
 Bromochloromethane
 Concen: 20.214 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

Tgt Ion: 49 Resp: 17272

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	5.0
130	107.4	84.1	126.1





#29

Tetrahydrofuran

Concen: 92.919 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

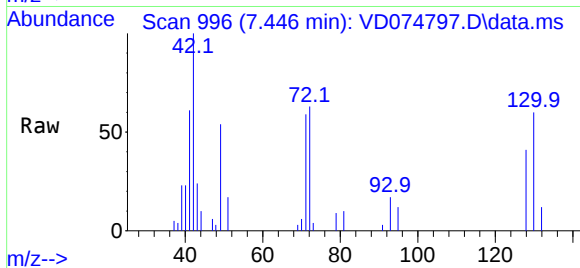
Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

ClientSampleId :



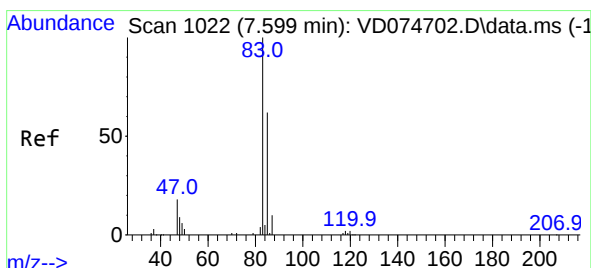
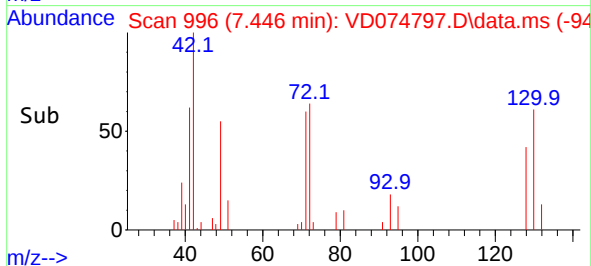
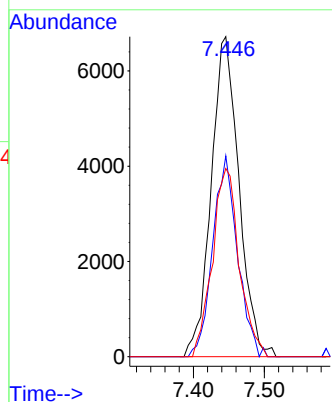
Tgt Ion: 42 Resp: 18222

Ion Ratio Lower Upper

42 100

72 56.0 45.8 68.6

71 57.0 44.6 66.8



#30

Chloroform

Concen: 21.039 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD074797.D

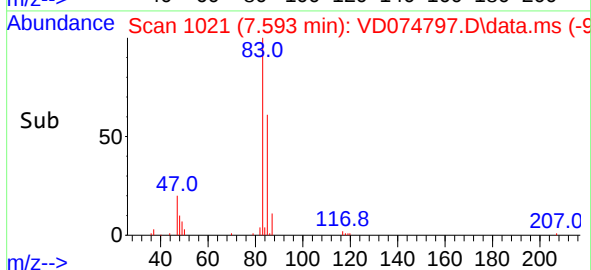
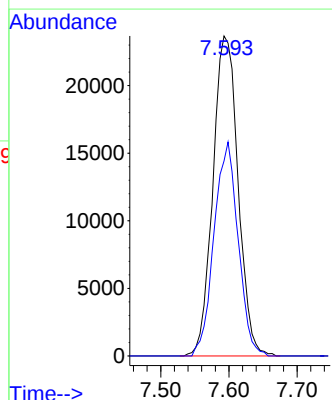
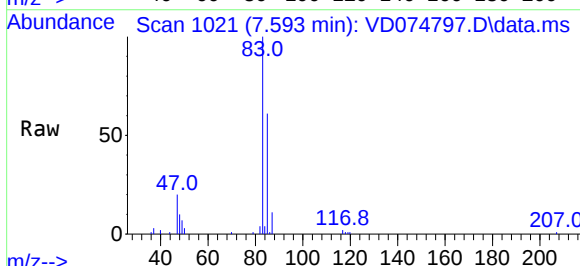
Acq: 08 Nov 2022 11:54

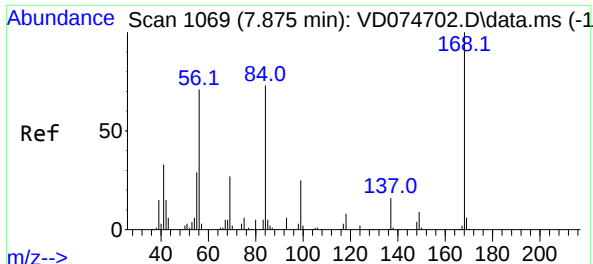
Tgt Ion: 83 Resp: 60856

Ion Ratio Lower Upper

83 100

85 61.0 52.0 78.0





#31

Cyclohexane

Concen: 18.146 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

ClientSampleId :

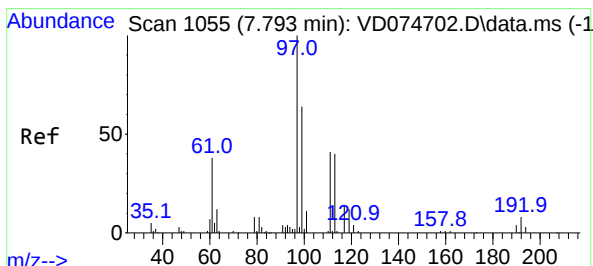
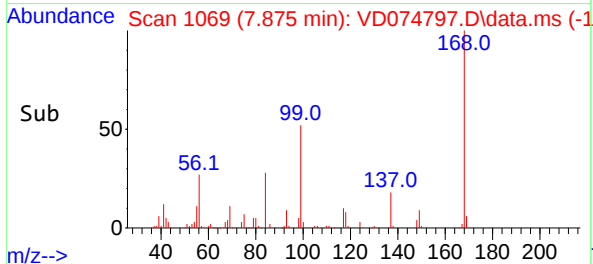
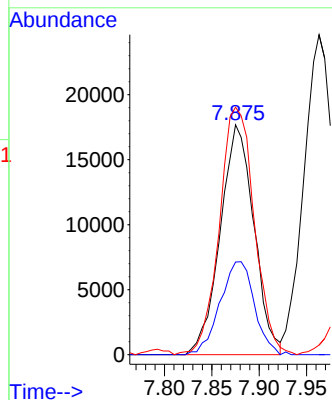
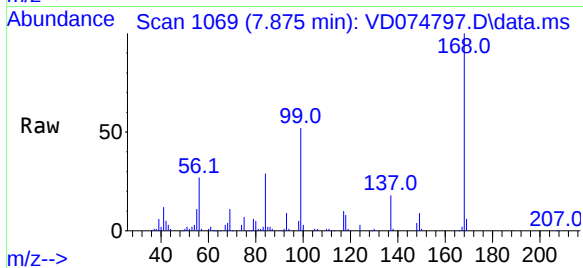
Tgt Ion: 56 Resp: 43783

Ion Ratio Lower Upper

56 100

69 40.3 29.2 43.8

84 106.7 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 20.461 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

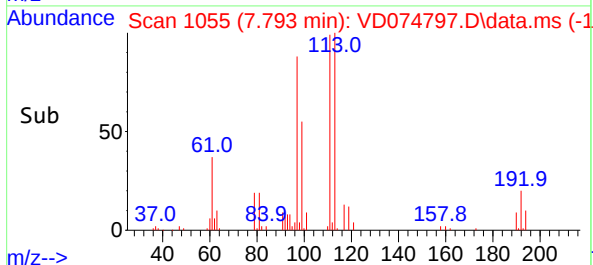
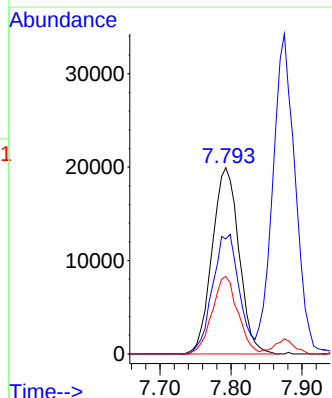
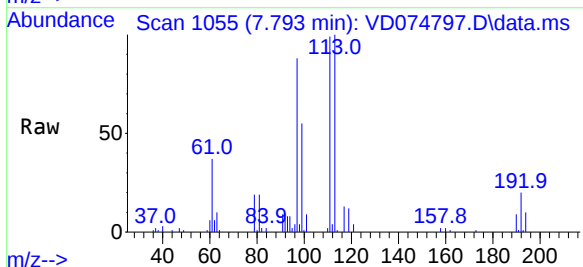
Tgt Ion: 97 Resp: 52284

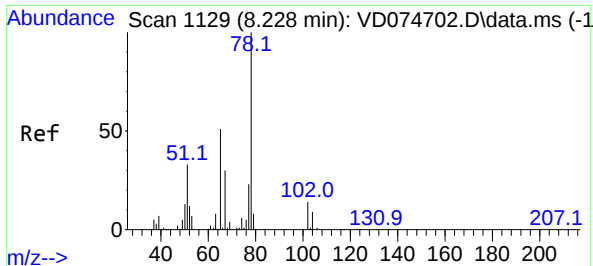
Ion Ratio Lower Upper

97 100

99 64.2 53.3 79.9

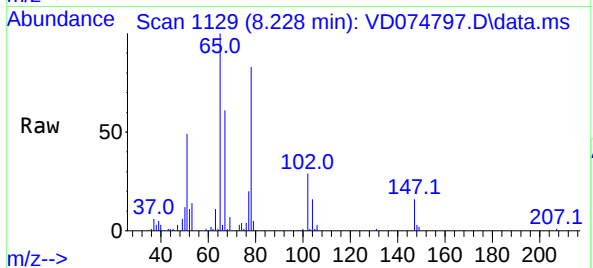
61 39.8 30.2 45.4



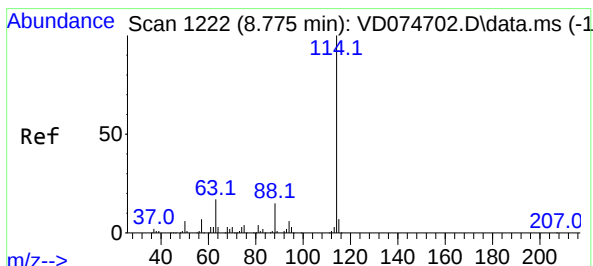
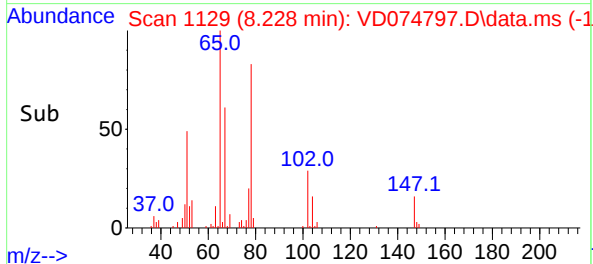
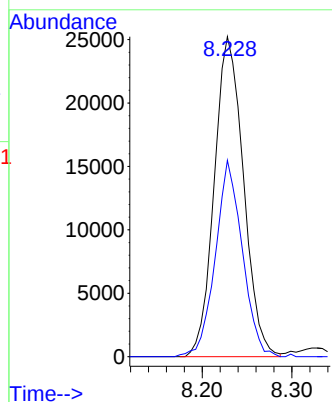


#33
 1,2-Dichloroethane-d4
 Concen: 47.867 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

Instrument :
 MSVOA_D
 ClientSampleId :

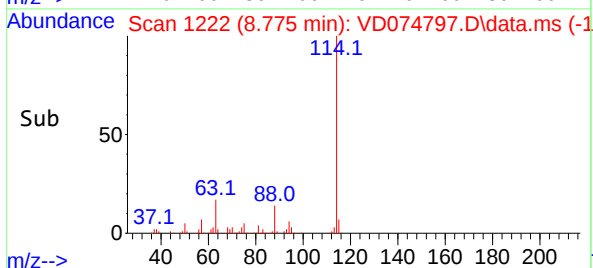
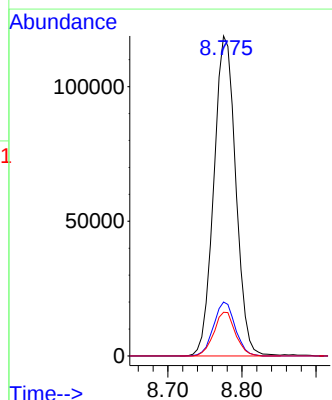
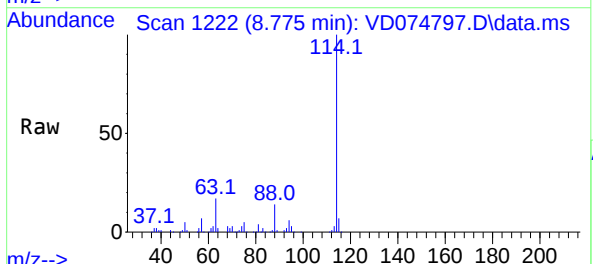


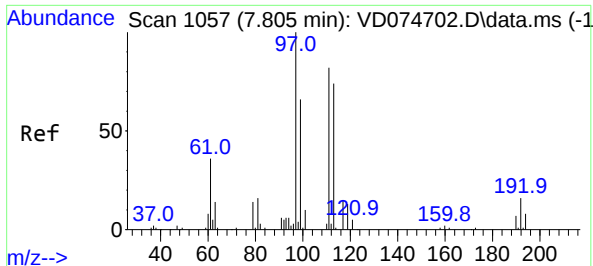
Tgt Ion: 65 Resp: 57045
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

Tgt Ion: 114 Resp: 244051
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.2
 88 13.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.959 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074797.D

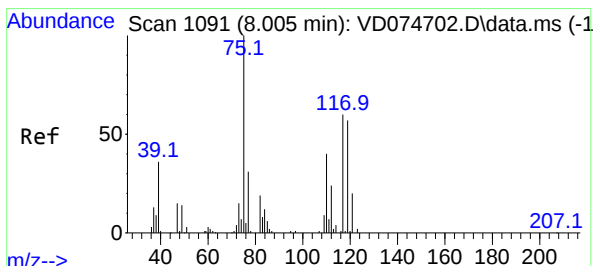
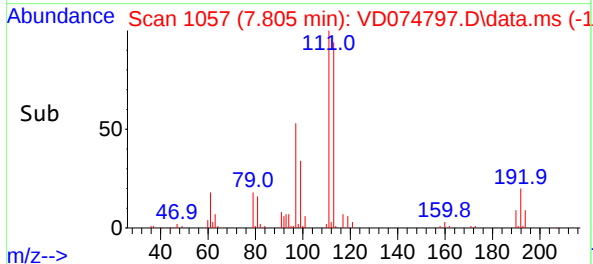
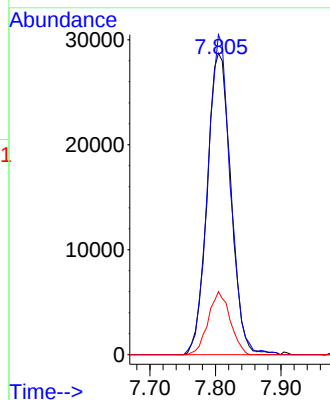
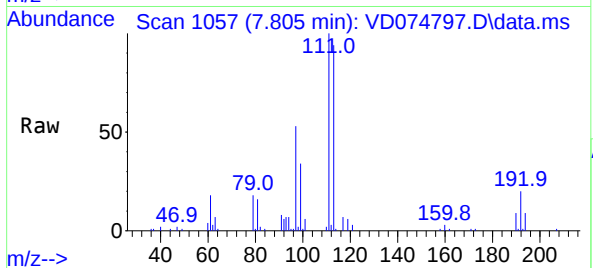
Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	72124
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	19.3	16.4	24.6



#36

1,1-Dichloropropene

Concen: 20.667 ug/l

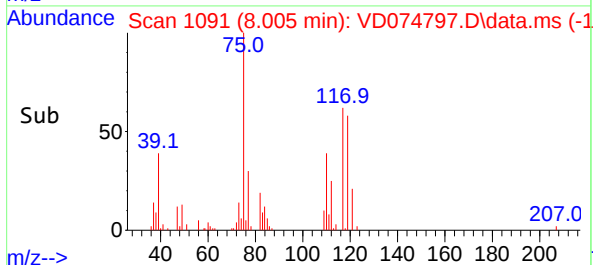
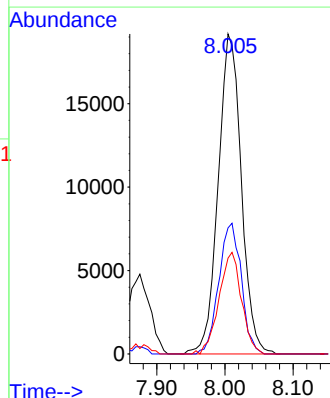
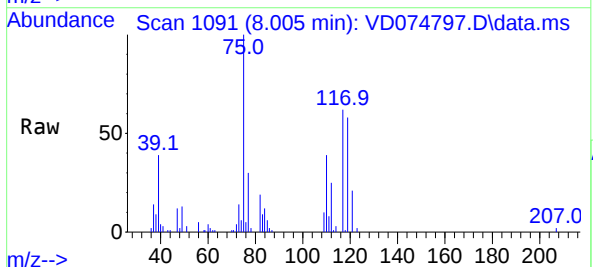
RT: 8.005 min Scan# 1091

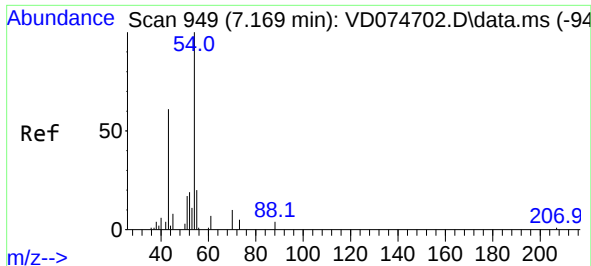
Delta R.T. -0.001 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

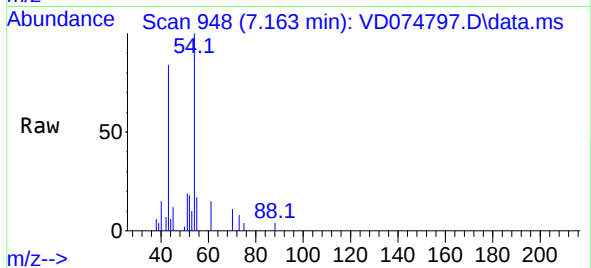
Tgt Ion:	75	Resp:	45287
Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.7	59.0
77	30.9	25.4	38.2



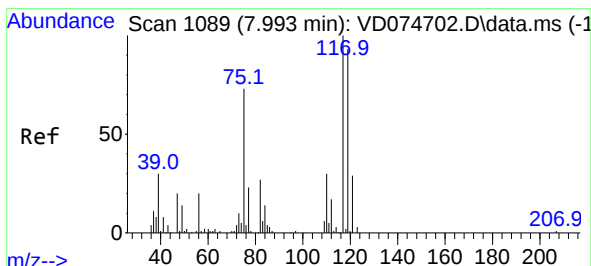
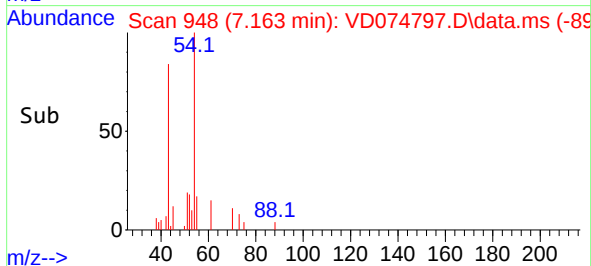
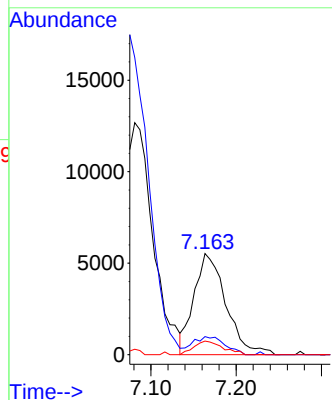


#37
Ethyl Acetate
Concen: 19.720 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

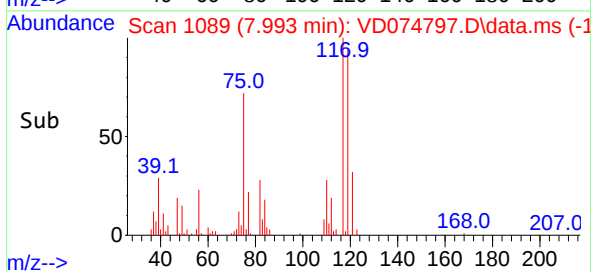
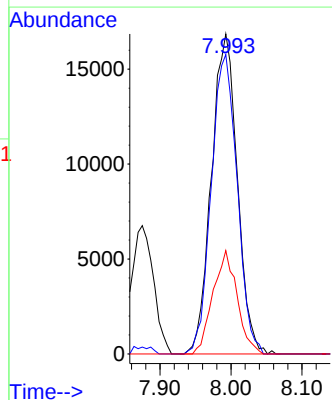
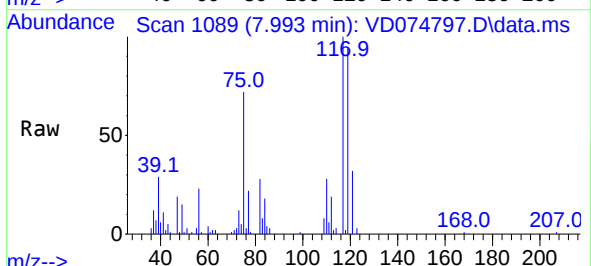


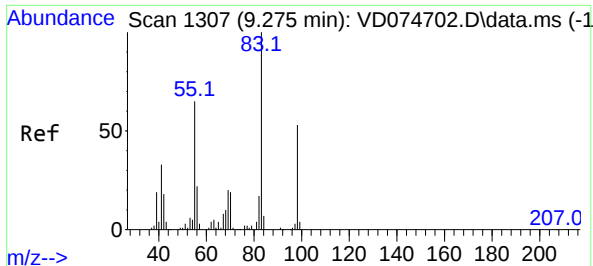
Tgt Ion: 43 Resp: 14415
Ion Ratio Lower Upper
43 100
61 17.3 12.2 18.4
70 12.1 9.6 14.4



#38
Carbon Tetrachloride
Concen: 20.530 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 117 Resp: 42621
Ion Ratio Lower Upper
117 100
119 93.6 73.1 109.7
121 32.3 25.0 37.6





#39

Methylcyclohexane

Concen: 18.279 ug/l

RT: 9.269 min Scan# 1136

Delta R.T. -0.006 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

ClientSampleId :

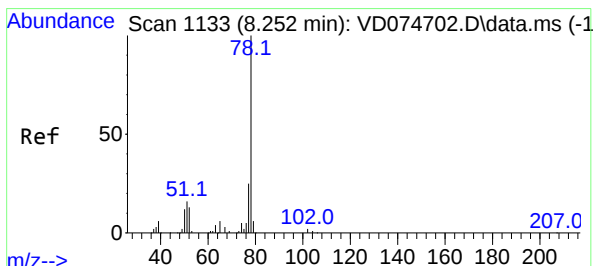
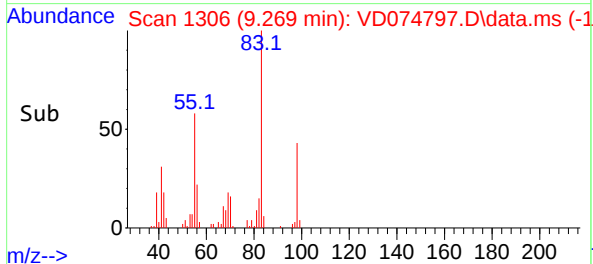
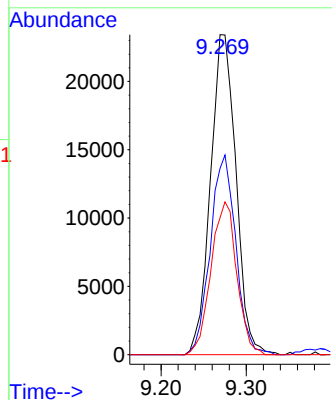
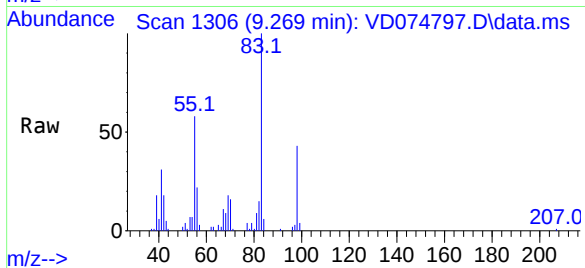
Tgt Ion: 83 Resp: 48733

Ion Ratio Lower Upper

83 100

55 58.2 49.0 73.4

98 42.8 41.7 62.5



#40

Benzene

Concen: 20.554 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074797.D

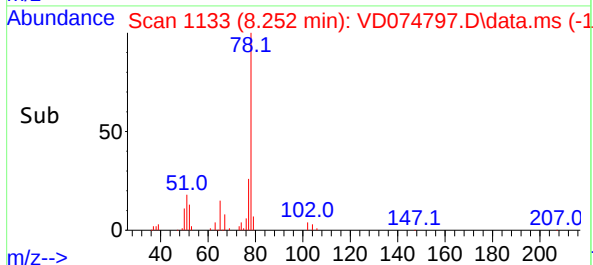
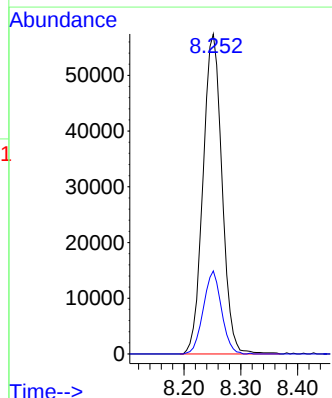
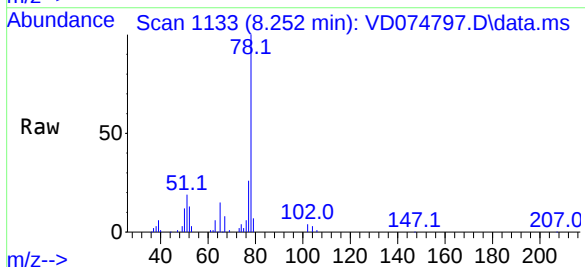
Acq: 08 Nov 2022 11:54

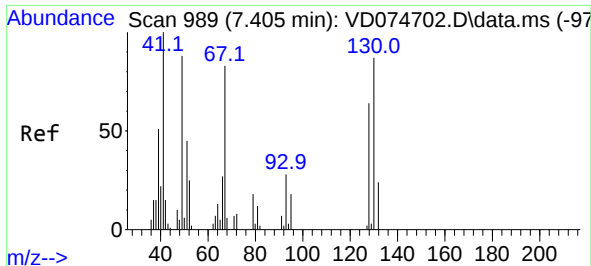
Tgt Ion: 78 Resp: 133125

Ion Ratio Lower Upper

78 100

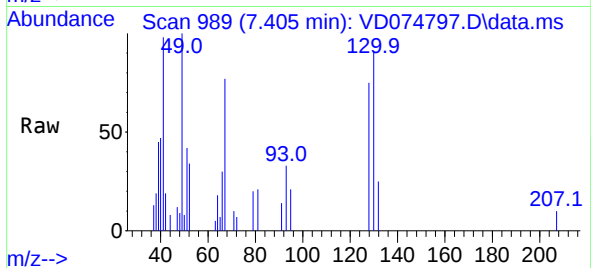
77 25.9 20.1 30.1



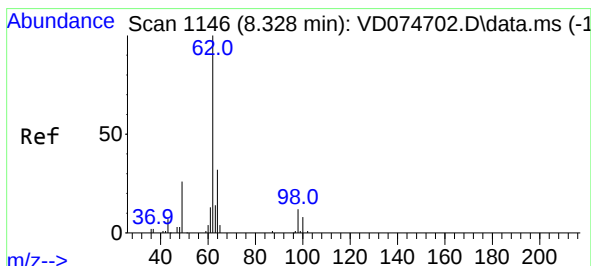
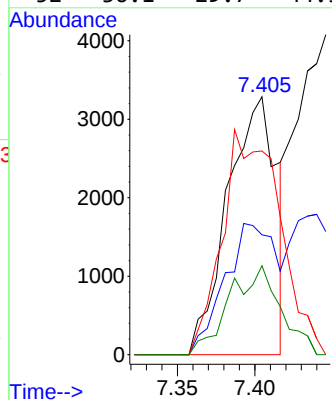
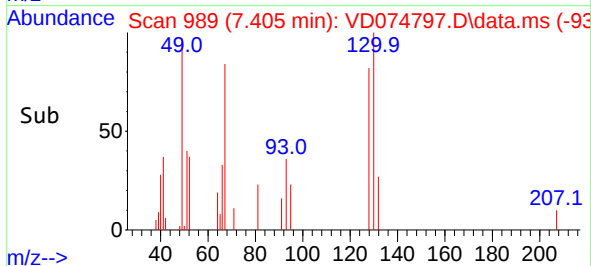


#41
Methacrylonitrile
Concen: 19.425 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

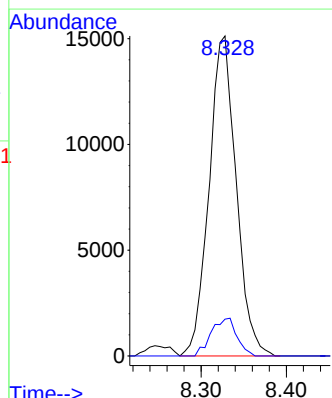
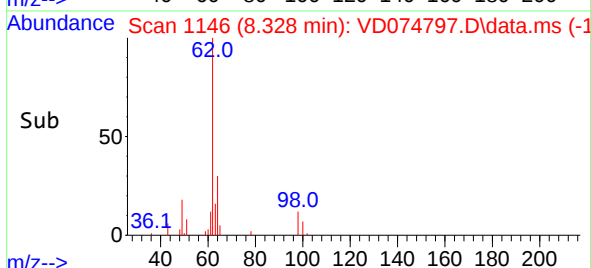
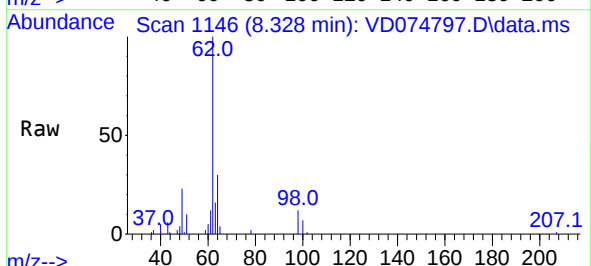


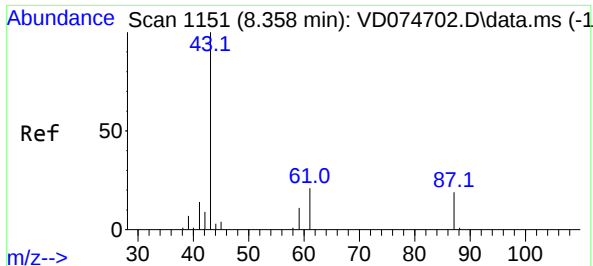
Tgt Ion: 41 Resp: 7181
Ion Ratio Lower Upper
41 100
39 53.1 35.0 52.6#
67 102.8 77.0 115.6
52 36.1 29.7 44.5



#42
1,2-Dichloroethane
Concen: 22.485 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 62 Resp: 33480
Ion Ratio Lower Upper
62 100
98 11.1 0.0 24.2





#43

Isopropyl Acetate

Concen: 19.835 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.001 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

ClientSampleId :

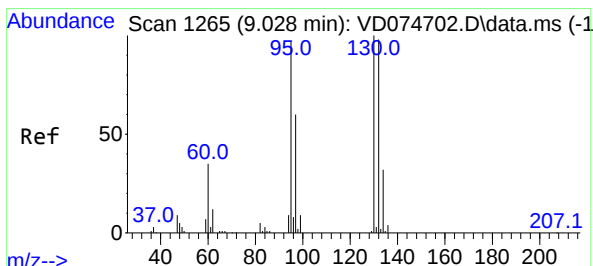
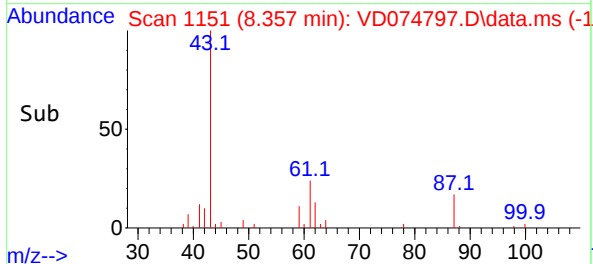
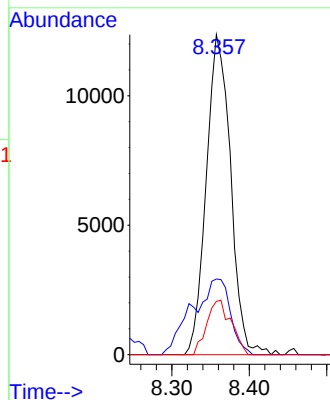
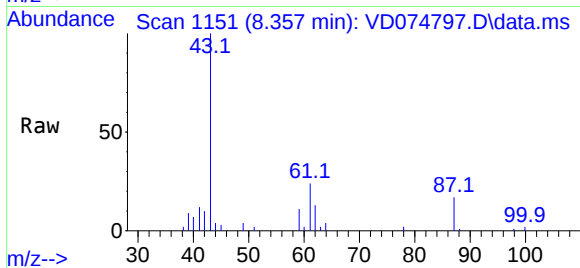
Tgt Ion: 43 Resp: 26979

Ion Ratio Lower Upper

43 100

61 37.0 30.9 46.3

87 17.0 14.3 21.5



#44

Trichloroethene

Concen: 19.277 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074797.D

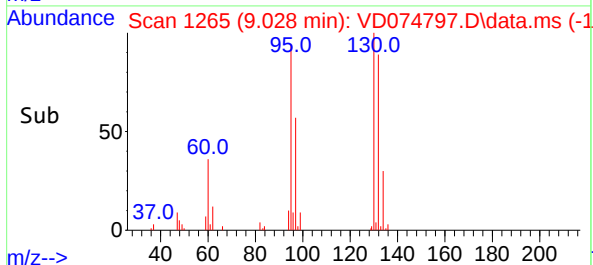
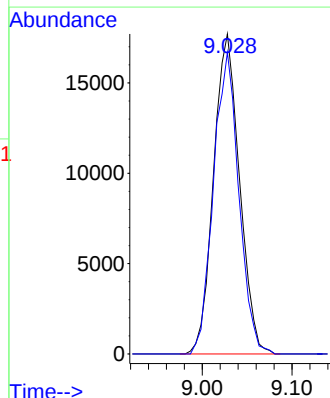
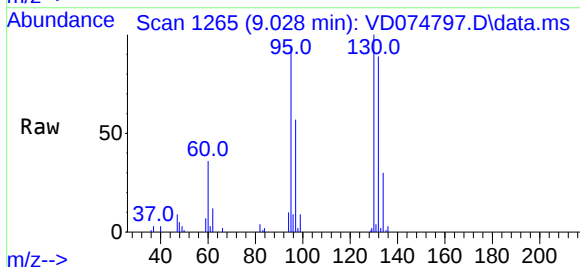
Acq: 08 Nov 2022 11:54

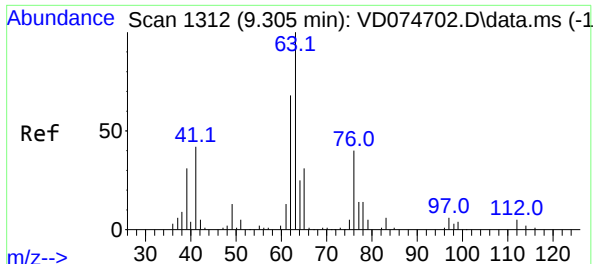
Tgt Ion:130 Resp: 35572

Ion Ratio Lower Upper

130 100

95 94.3 0.0 185.4

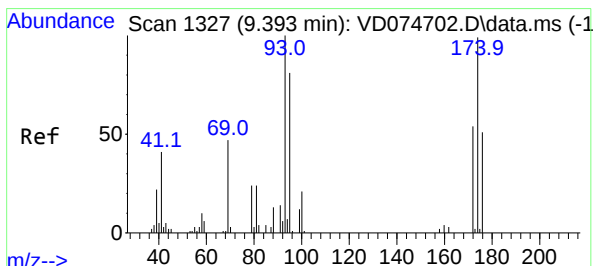
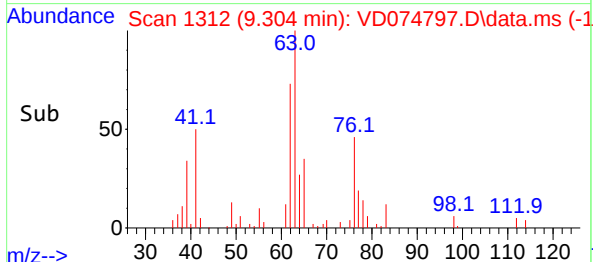
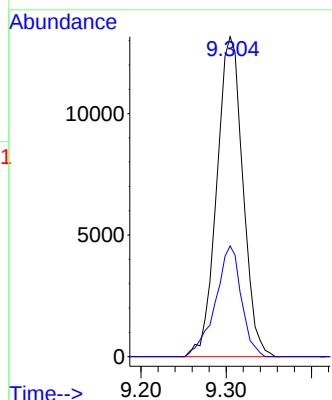
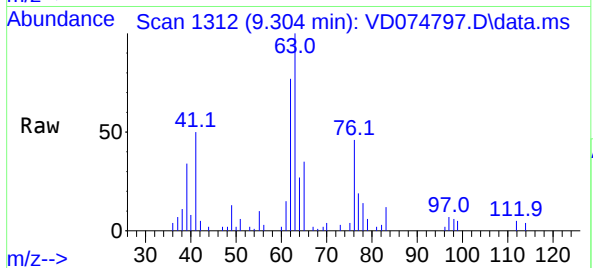




#45
1,2-Dichloropropane
Concen: 19.532 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

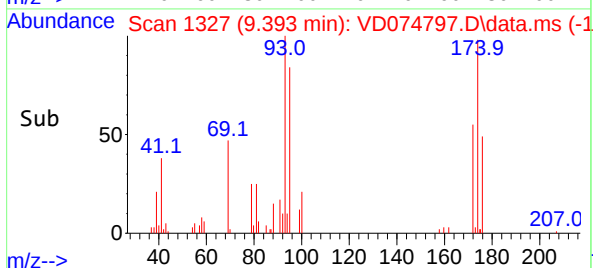
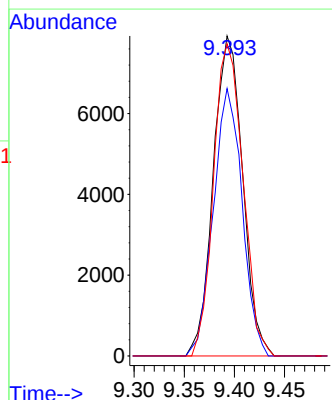
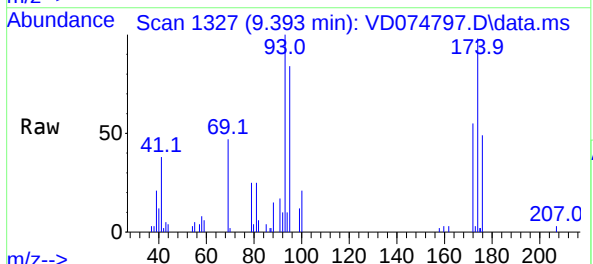
Instrument :
MSVOA_D
ClientSampleId :

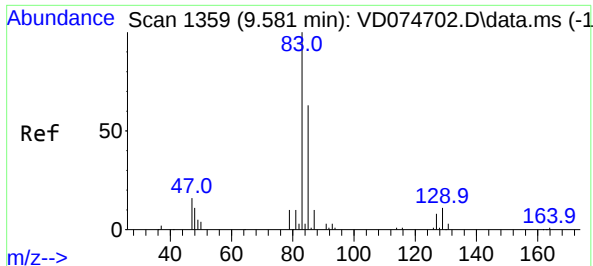
Tgt Ion: 63 Resp: 27979
Ion Ratio Lower Upper
63 100
65 34.6 23.1 34.7



#46
Dibromomethane
Concen: 19.389 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

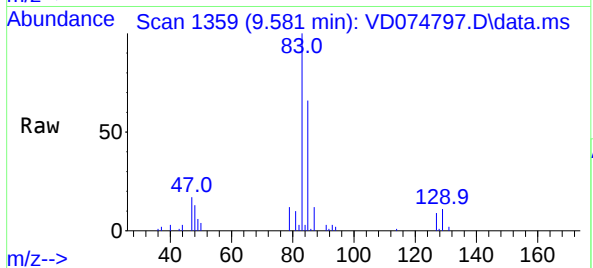
Tgt Ion: 93 Resp: 16095
Ion Ratio Lower Upper
93 100
95 82.2 68.2 102.2
174 97.8 87.4 131.0



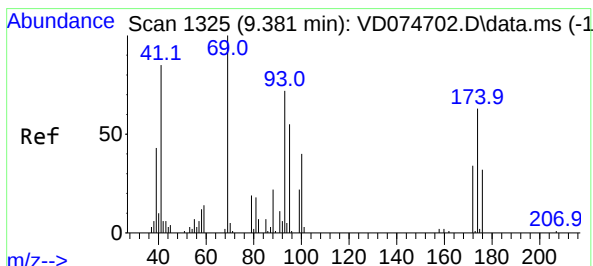
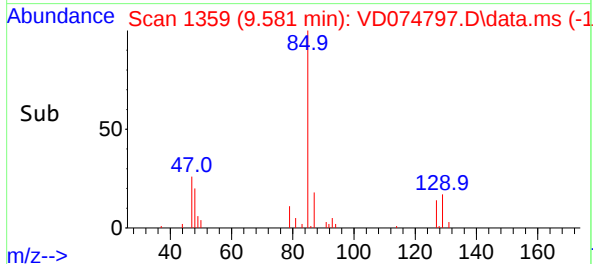
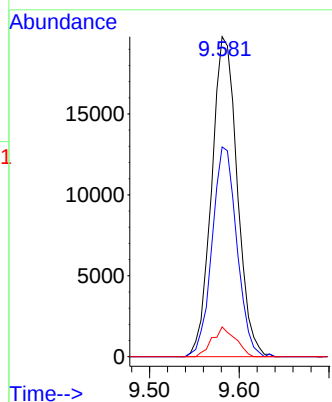


#47
Bromodichloromethane
Concen: 19.584 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

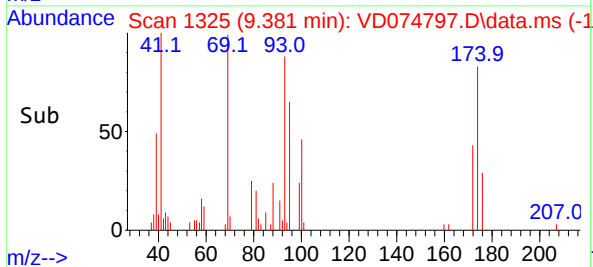
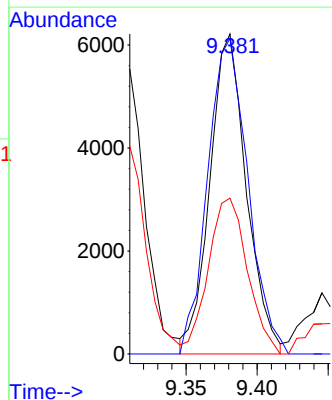
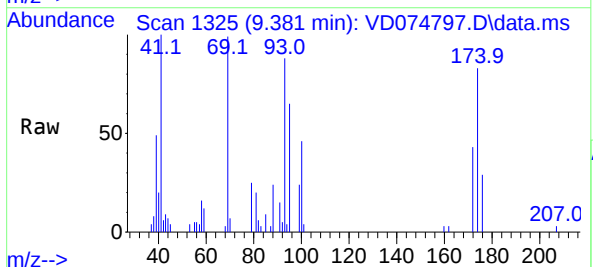


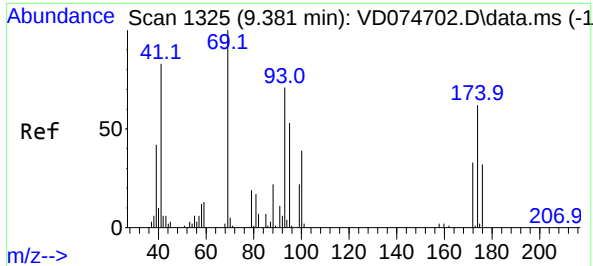
Tgt Ion: 83 Resp: 39139
Ion Ratio Lower Upper
83 100
85 65.5 48.8 73.2
127 9.3 6.7 10.1



#48
Methyl methacrylate
Concen: 18.323 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

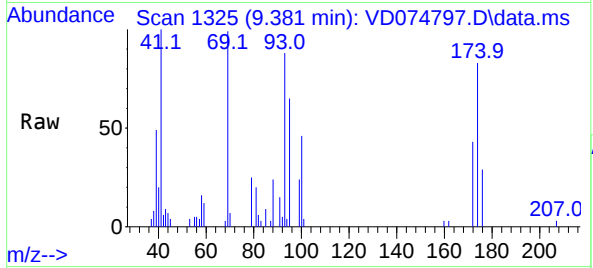
Tgt Ion: 41 Resp: 11106
Ion Ratio Lower Upper
41 100
69 108.5 93.0 139.4
39 52.3 44.6 66.8





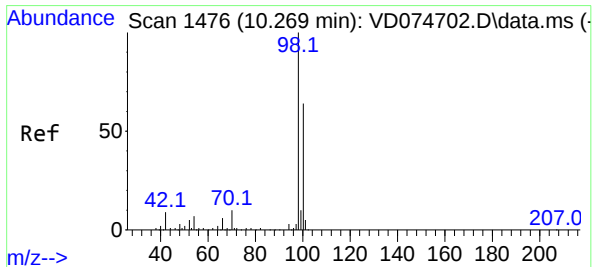
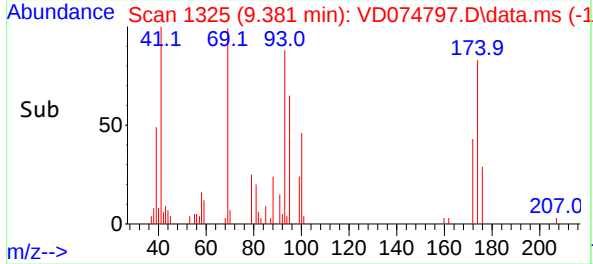
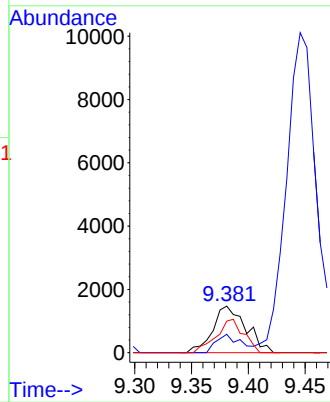
#49
 1,4-Dioxane
 Concen: 357.280 ug/l
 RT: 9.381 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 88 Resp: 2991

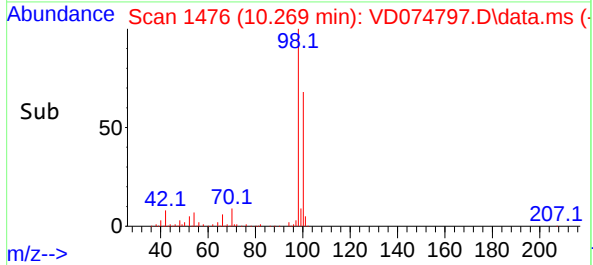
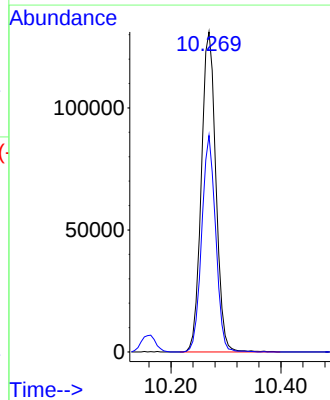
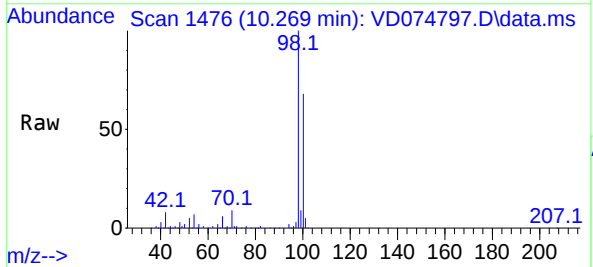
Ion	Ratio	Lower	Upper
88	100		
43	29.3	24.1	36.1
58	58.9	43.1	64.7

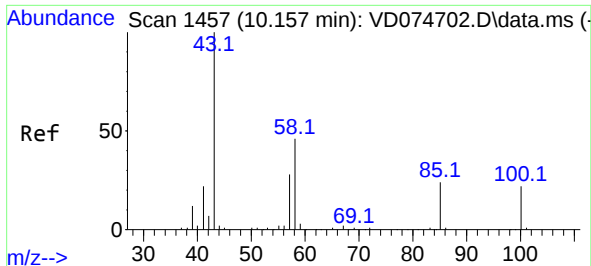


#50
 Toluene-d8
 Concen: 45.734 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

Tgt Ion: 98 Resp: 240836

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 93.970 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

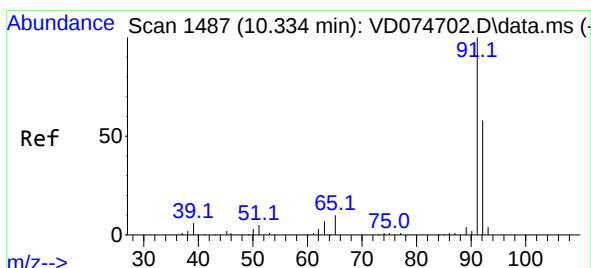
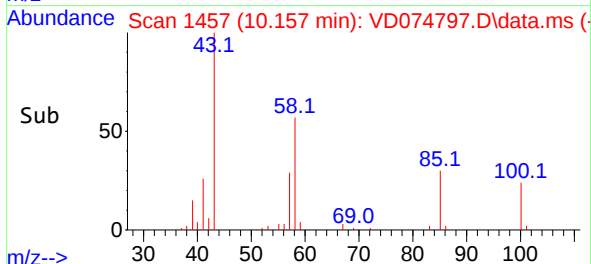
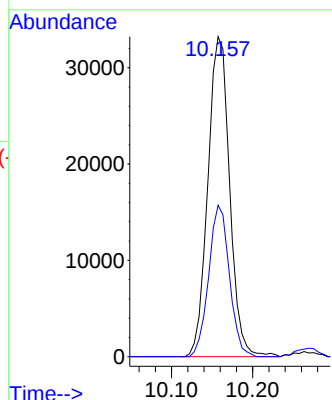
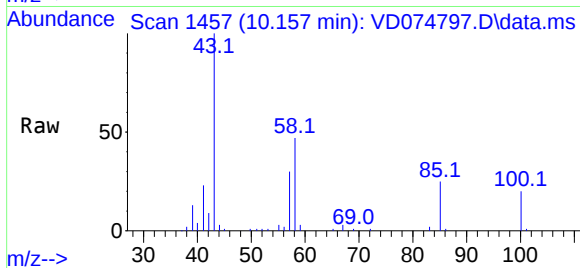
ClientSampleId :

Tgt Ion: 43 Resp: 61982

Ion Ratio Lower Upper

43 100

58 44.9 37.8 56.6



#52

Toluene

Concen: 19.831 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD074797.D

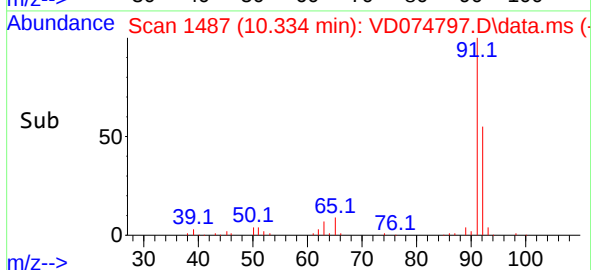
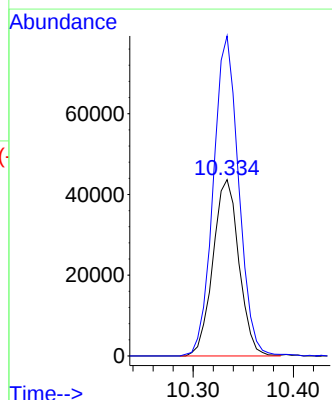
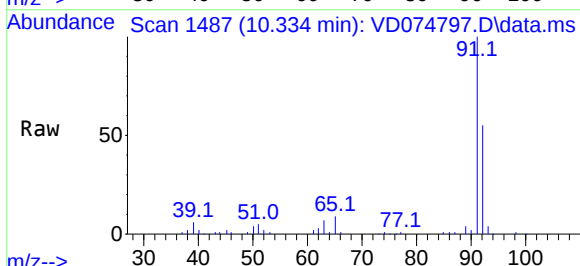
Acq: 08 Nov 2022 11:54

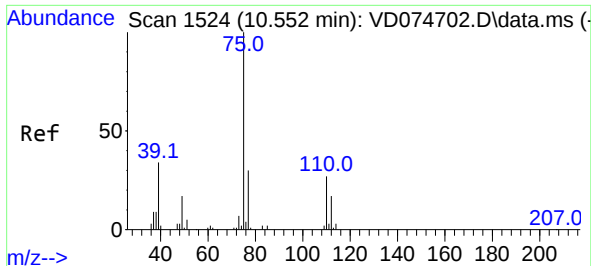
Tgt Ion: 92 Resp: 78641

Ion Ratio Lower Upper

92 100

91 177.3 139.0 208.4

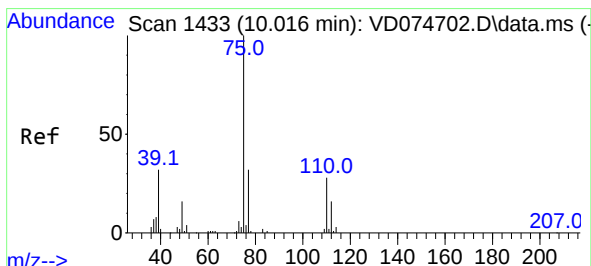
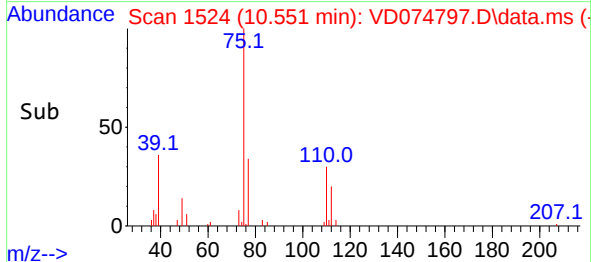
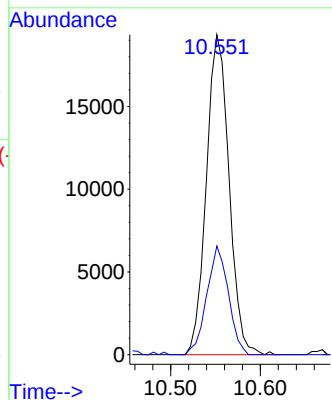
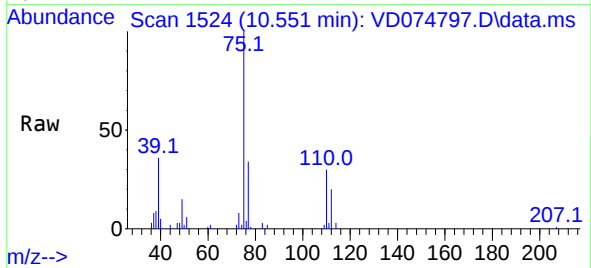




#53
 t-1,3-Dichloropropene
 Concen: 19.228 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

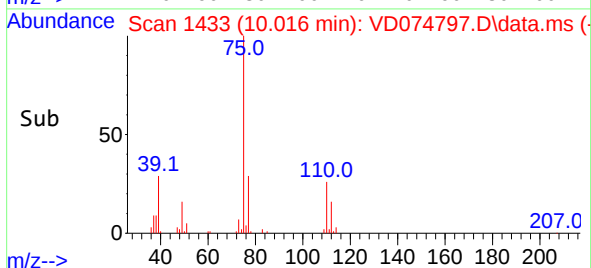
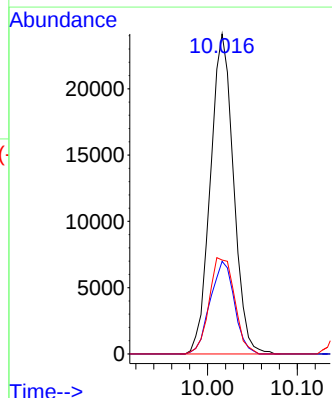
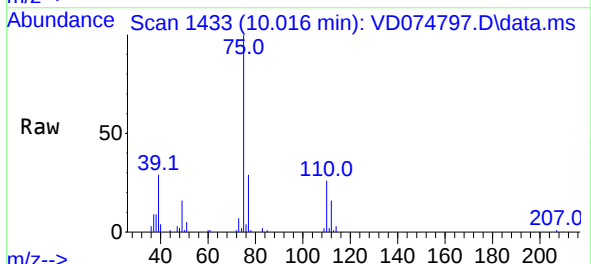
Instrument :
 MSVOA_D
 ClientSampleId :

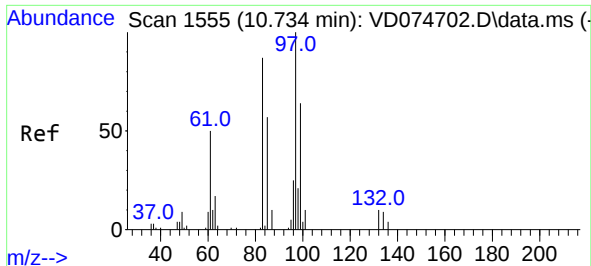
Tgt Ion: 75 Resp: 33988
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.477 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074797.D
 Acq: 08 Nov 2022 11:54

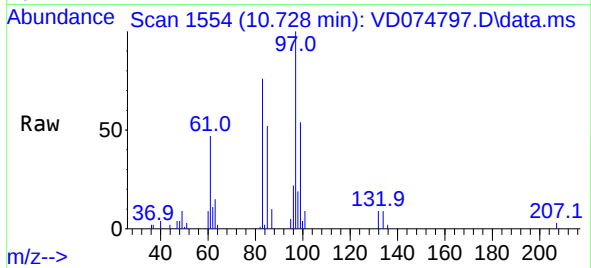
Tgt Ion: 75 Resp: 43201
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.7 37.1
 39 29.4 25.4 38.2





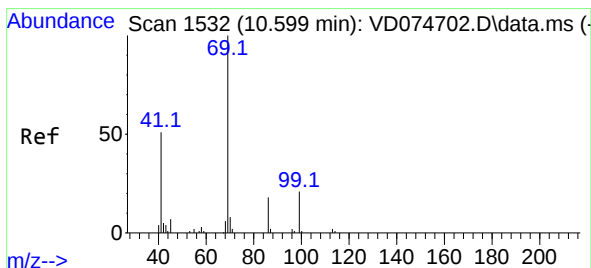
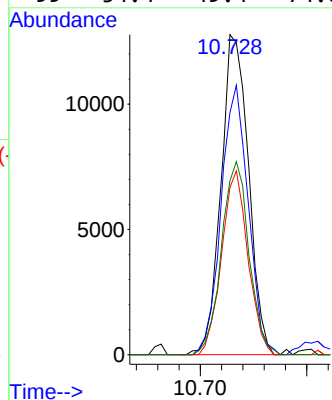
#55
1,1,2-Trichloroethane
Concen: 20.276 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 22866

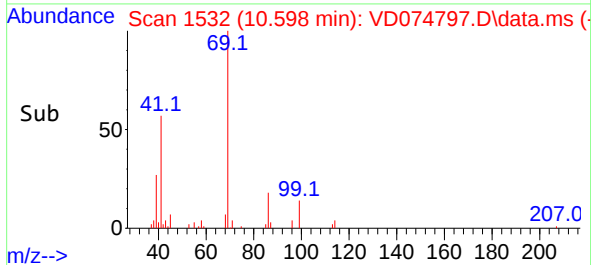
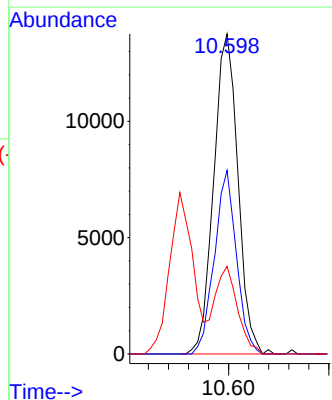
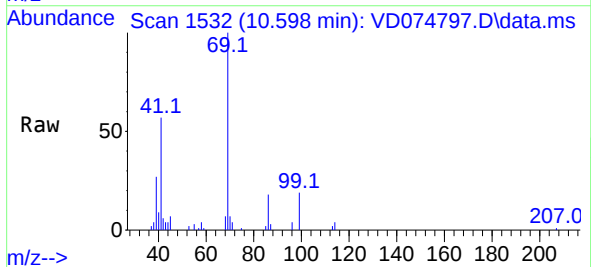
Ion	Ratio	Lower	Upper
97	100		
83	75.7	64.8	97.2
85	52.3	44.8	67.2
99	54.4	49.4	74.0

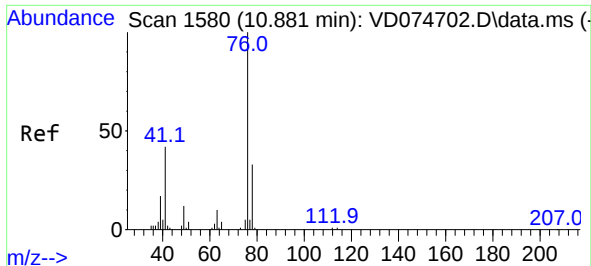


#56
Ethyl methacrylate
Concen: 18.233 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 69 Resp: 22989

Ion	Ratio	Lower	Upper
69	100		
41	52.3	38.6	58.0
39	26.4	19.9	29.9





#57

1,3-Dichloropropane

Concen: 19.729 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

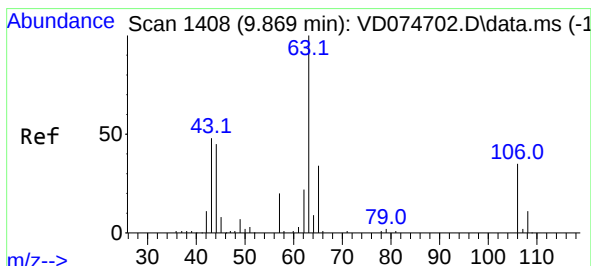
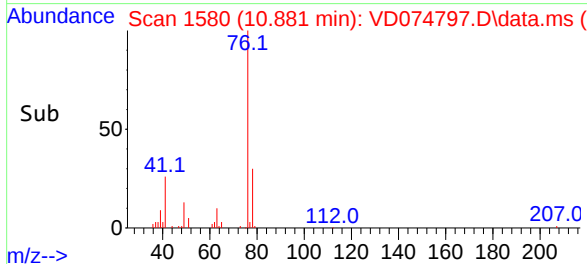
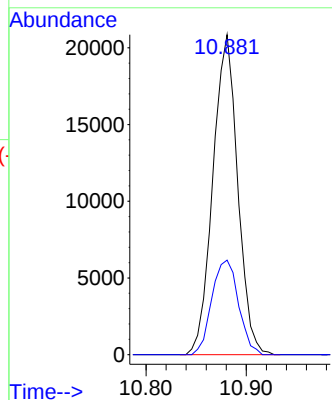
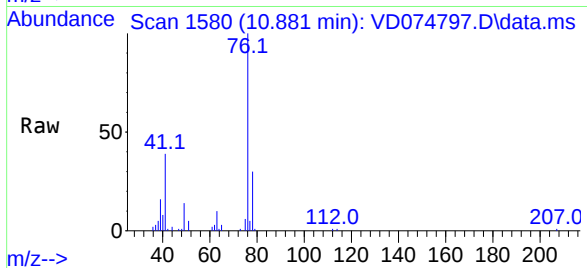
ClientSampleId :

Tgt Ion: 76 Resp: 35845

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 113.193 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074797.D

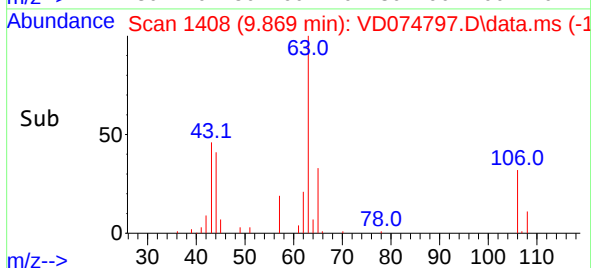
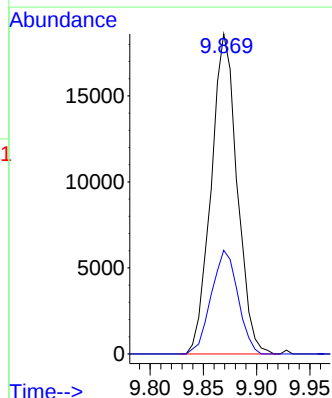
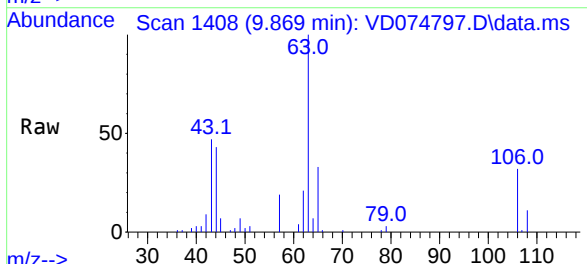
Acq: 08 Nov 2022 11:54

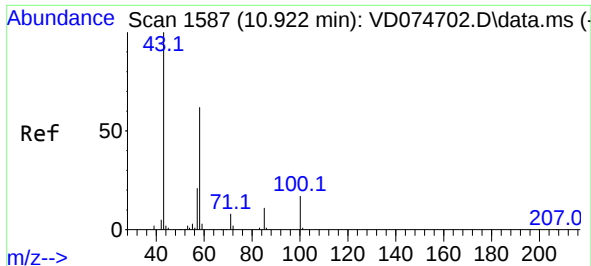
Tgt Ion: 63 Resp: 31550

Ion Ratio Lower Upper

63 100

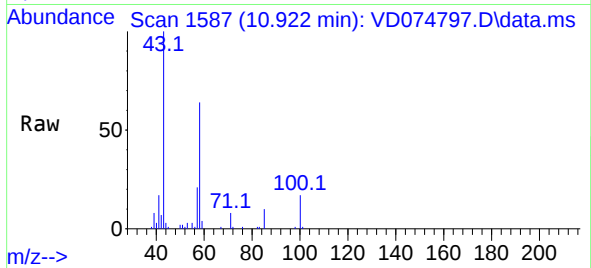
106 33.2 26.5 39.7



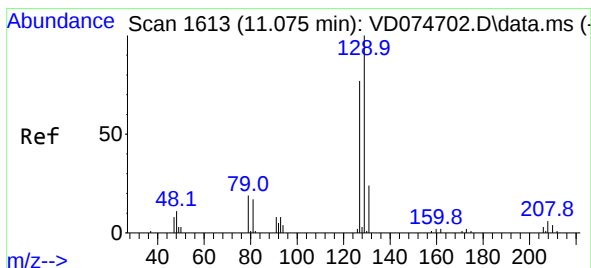
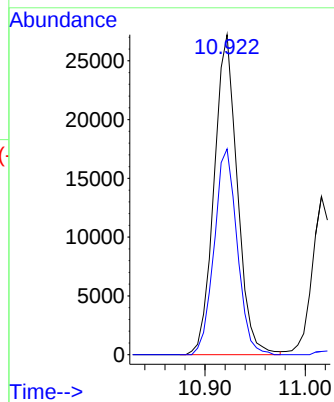
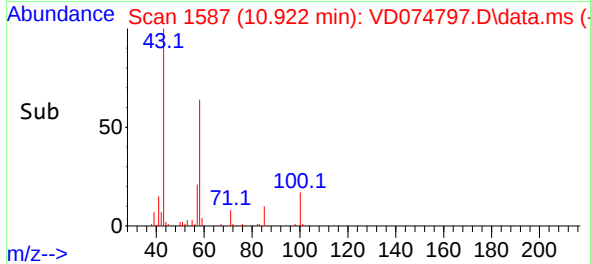


#59
2-Hexanone
Concen: 96.485 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

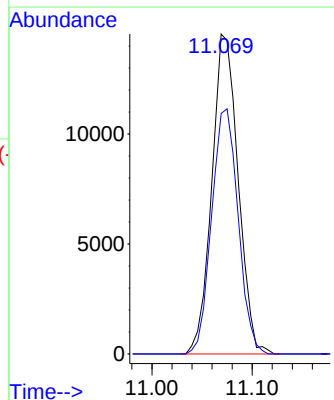
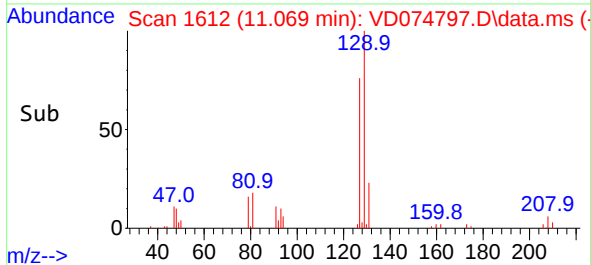
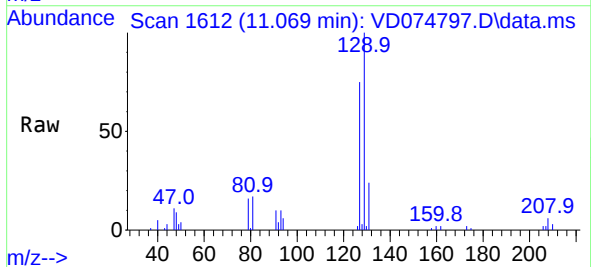


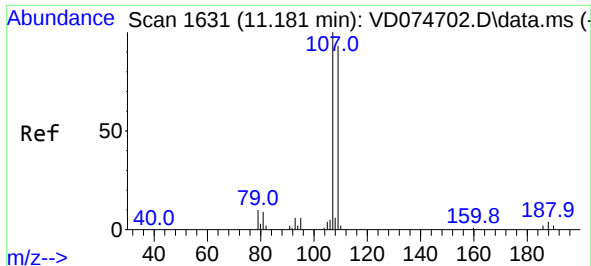
Tgt Ion: 43 Resp: 43778
Ion Ratio Lower Upper
43 100
58 63.5 32.0 96.2



#60
Dibromochloromethane
Concen: 19.633 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 129 Resp: 26432
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

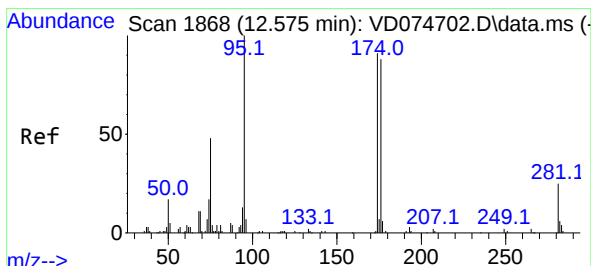
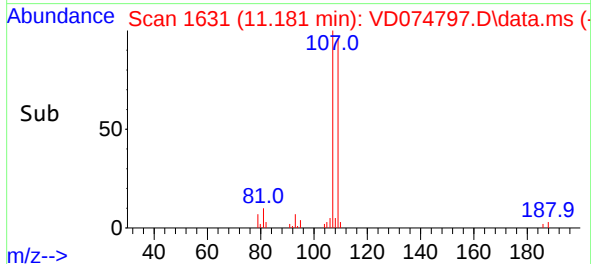
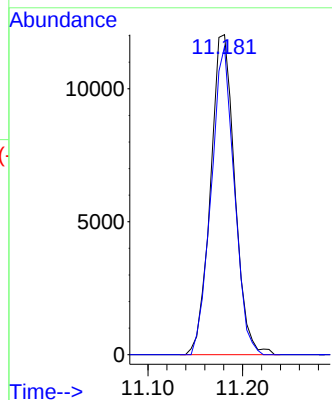
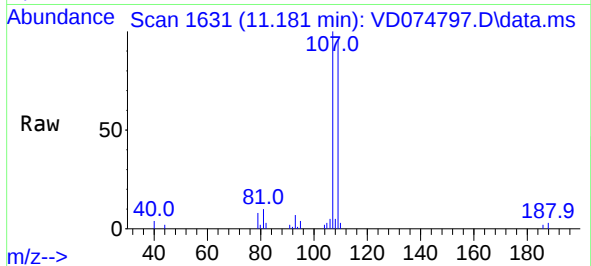




#61
1,2-Dibromoethane
Concen: 20.144 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

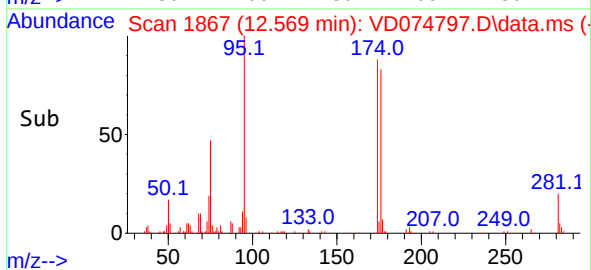
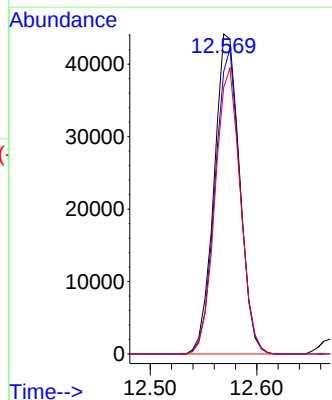
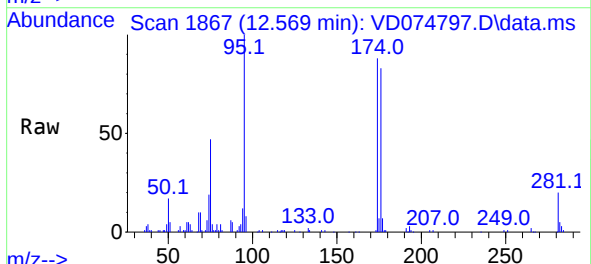
Instrument :
MSVOA_D
ClientSampleId :

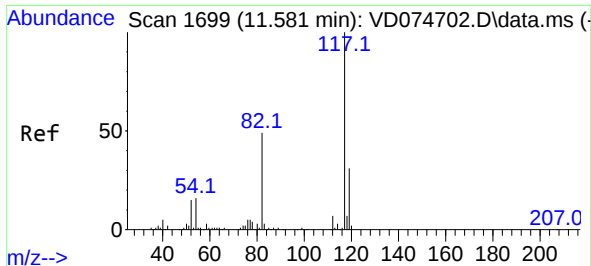
Tgt Ion:107 Resp: 21408
Ion Ratio Lower Upper
107 100
109 91.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.229 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

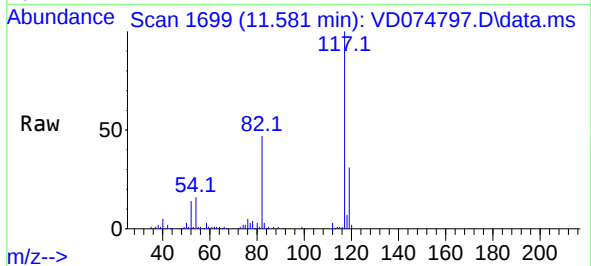
Tgt Ion: 95 Resp: 73331
Ion Ratio Lower Upper
95 100
174 93.0 0.0 197.0
176 88.4 0.0 182.6



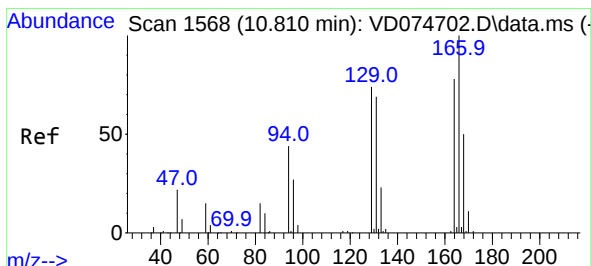
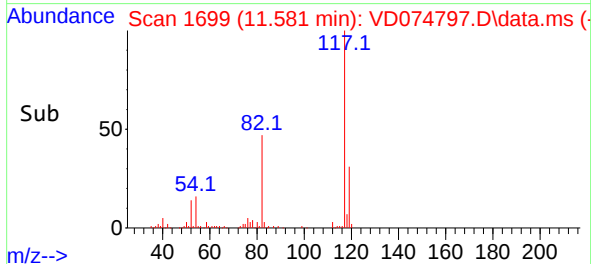
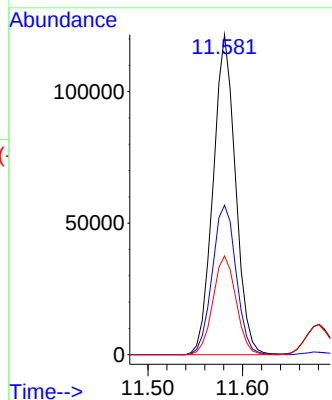


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

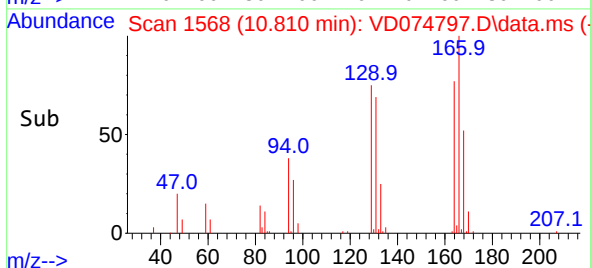
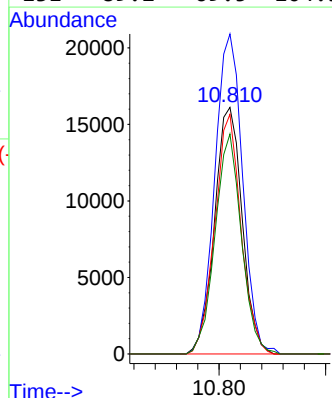
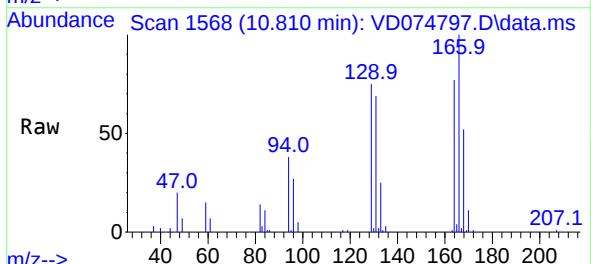


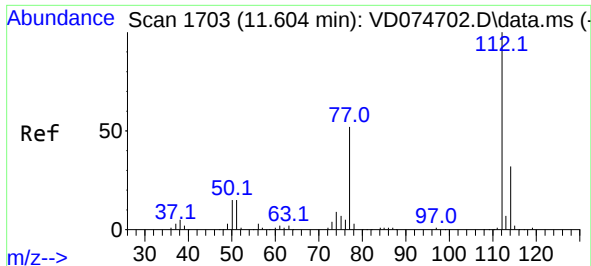
Tgt Ion:117 Resp: 199600
Ion Ratio Lower Upper
117 100
82 46.7 41.6 62.4
119 30.9 25.2 37.8



#64
Tetrachloroethene
Concen: 20.552 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion:164 Resp: 28979
Ion Ratio Lower Upper
164 100
166 129.8 107.8 161.8
129 97.2 77.4 116.2
131 89.2 69.5 104.3

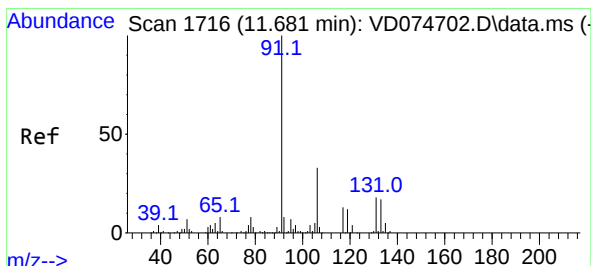
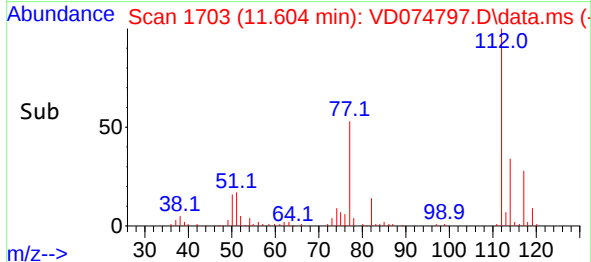
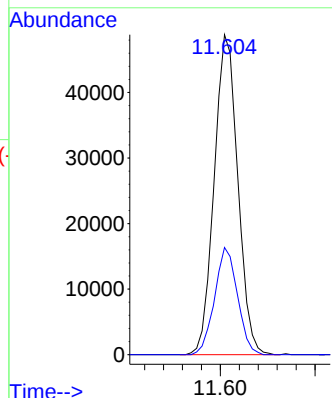
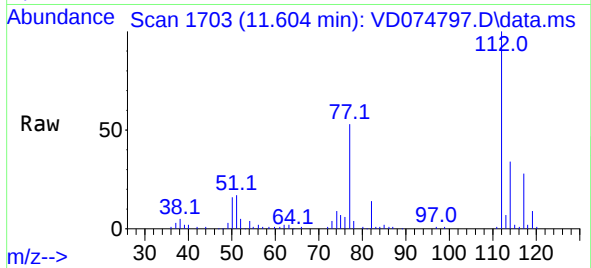




#65
Chlorobenzene
Concen: 21.354 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

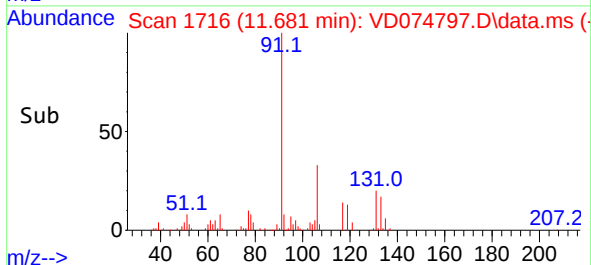
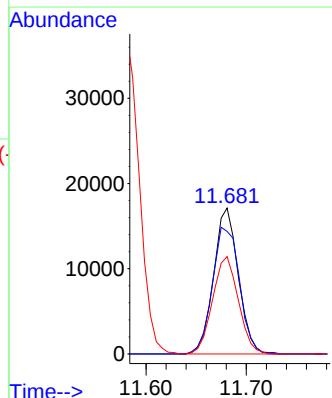
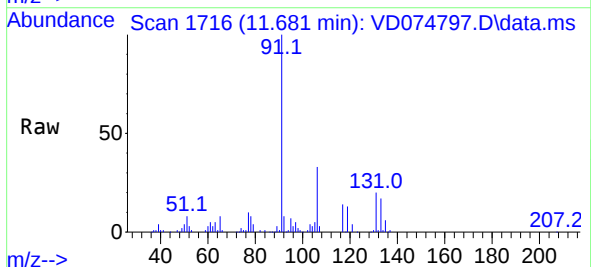
Instrument :
MSVOA_D
ClientSampleId :

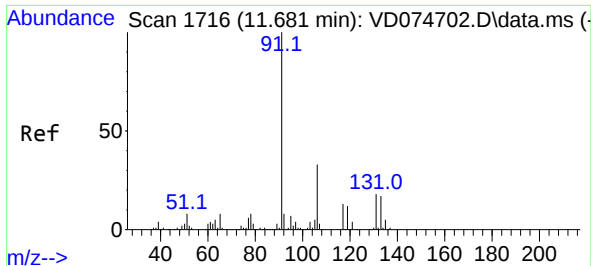
Tgt Ion:112 Resp: 84409
Ion Ratio Lower Upper
112 100
114 33.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.734 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion:131 Resp: 29148
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.8
119 69.7 32.5 97.4

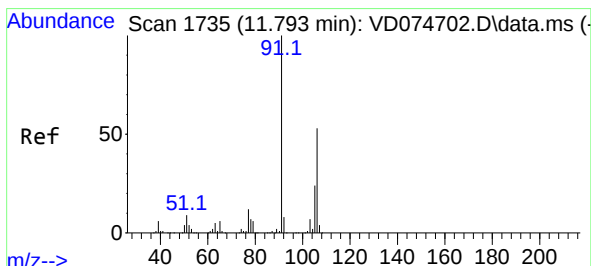
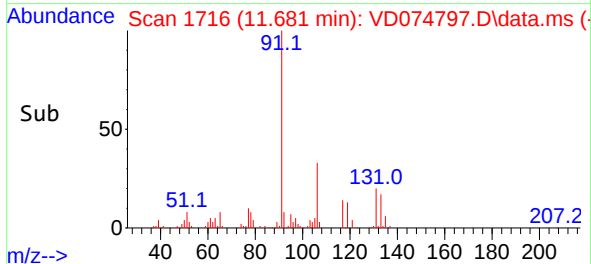
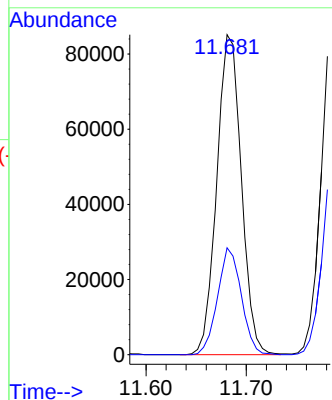
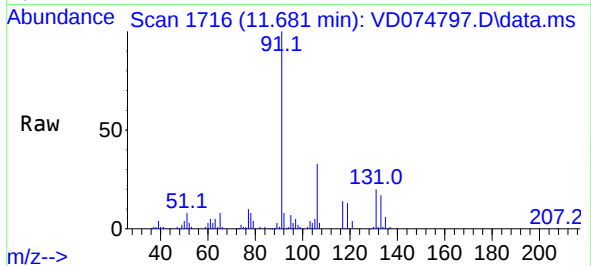




#67
Ethyl Benzene
Concen: 20.631 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

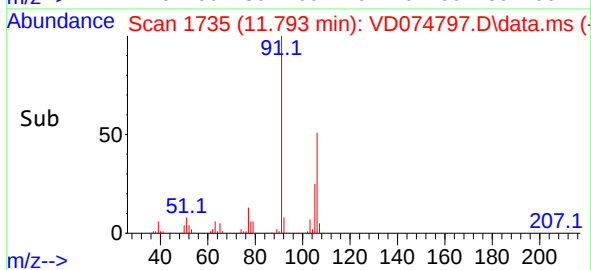
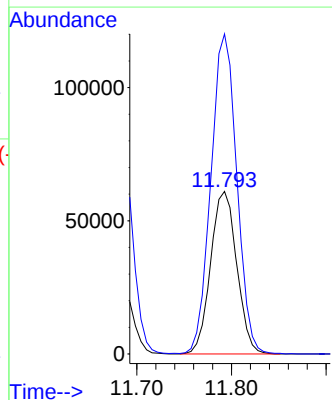
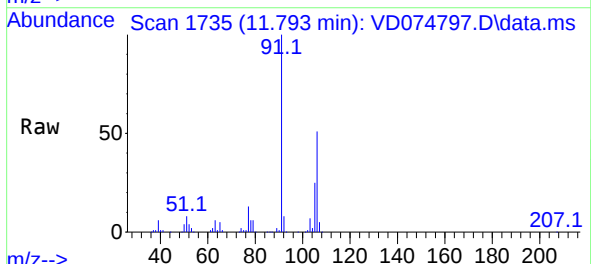
Instrument :
MSVOA_D
ClientSampleId :

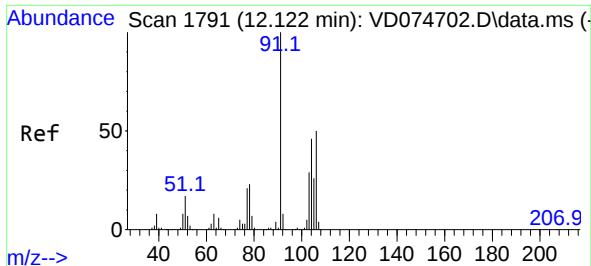
Tgt Ion: 91 Resp: 144519
Ion Ratio Lower Upper
91 100
106 33.4 26.6 40.0



#68
m/p-Xylenes
Concen: 42.041 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion:106 Resp: 116914
Ion Ratio Lower Upper
106 100
91 195.5 156.2 234.4

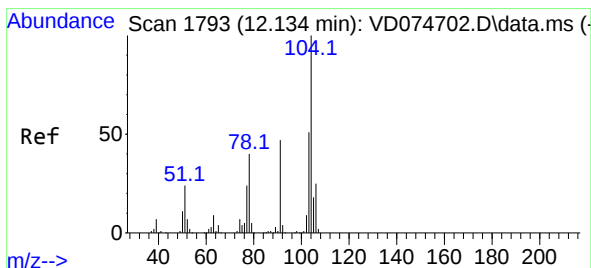
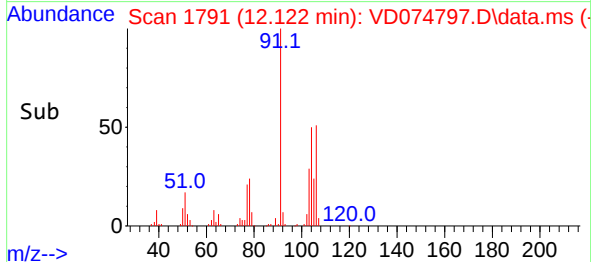
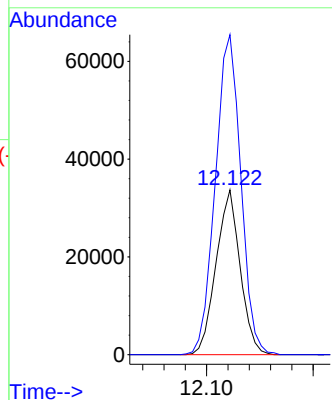
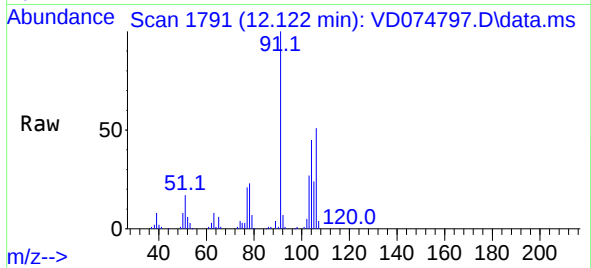




#69
o-Xylene
Concen: 20.665 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

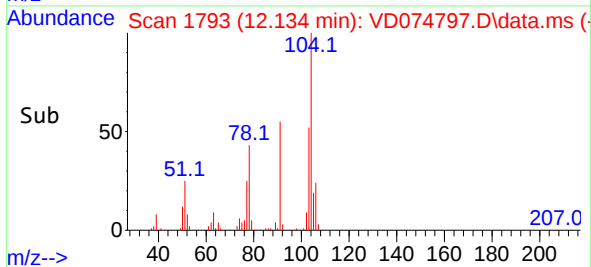
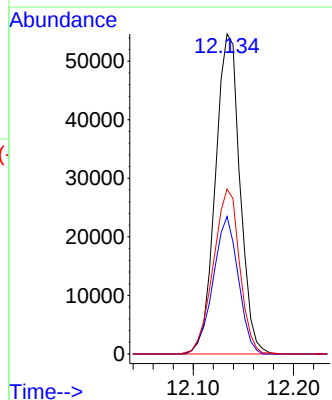
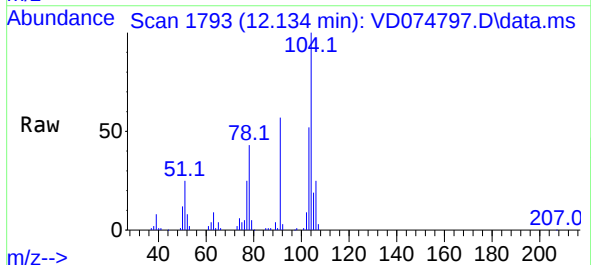
Instrument :
MSVOA_D
ClientSampleId :

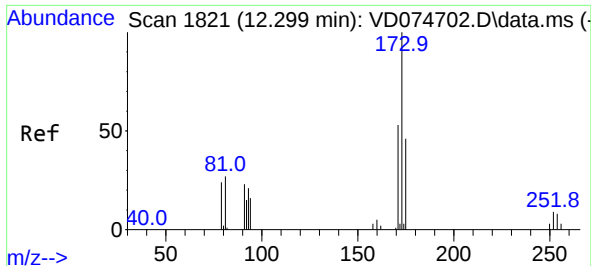
Tgt Ion:106 Resp: 52833
Ion Ratio Lower Upper
106 100
91 205.6 104.5 313.3



#70
Styrene
Concen: 21.437 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

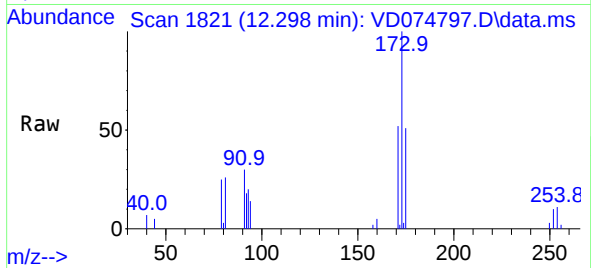
Tgt Ion:104 Resp: 92854
Ion Ratio Lower Upper
104 100
78 44.0 35.7 53.5
103 55.2 43.7 65.5



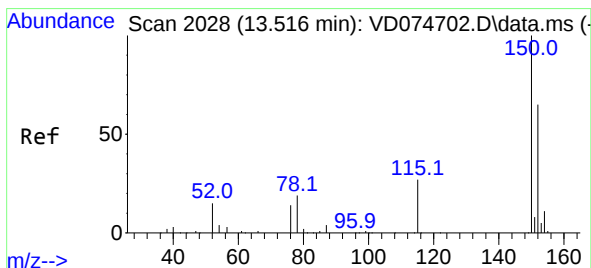
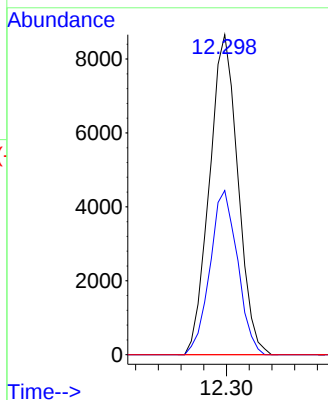
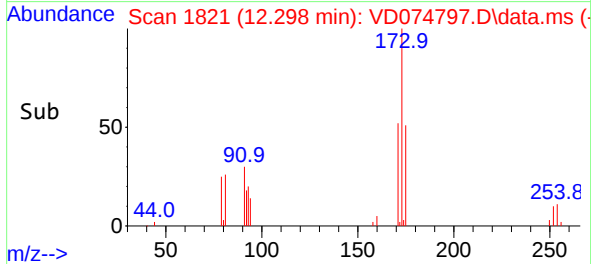


#71
Bromoform
Concen: 20.970 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

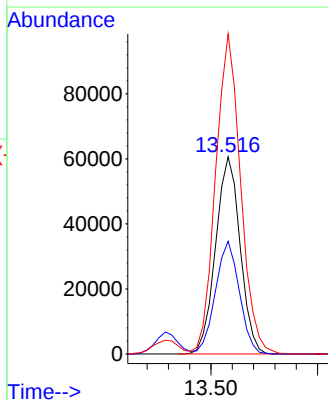
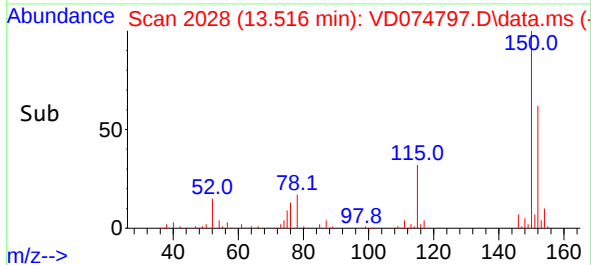
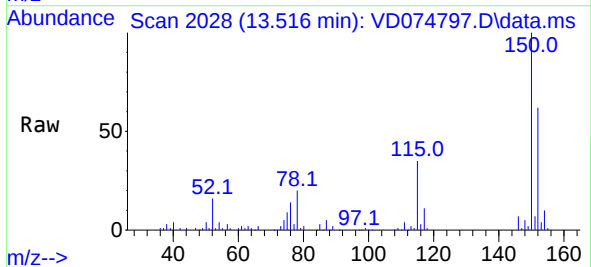


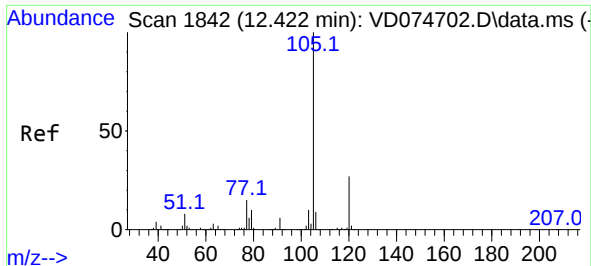
Tgt Ion:173 Resp: 15061
Ion Ratio Lower Upper
173 100
175 49.8 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion:152 Resp: 96740
Ion Ratio Lower Upper
152 100
115 55.9 26.8 80.4
150 165.5 0.0 348.2

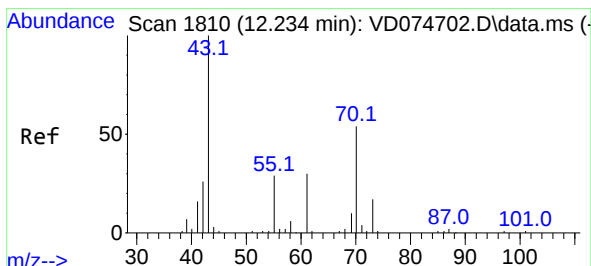
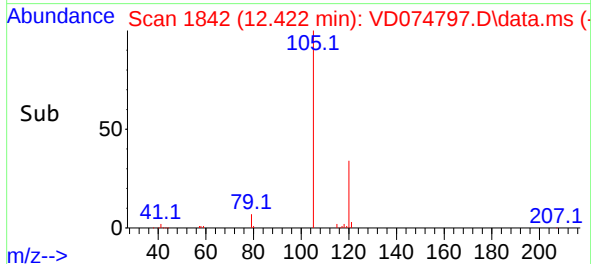
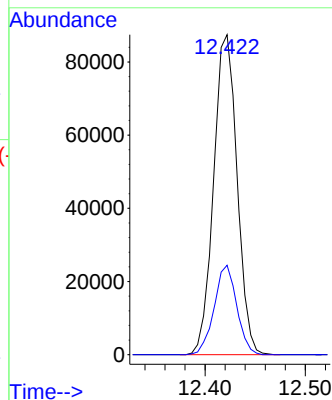
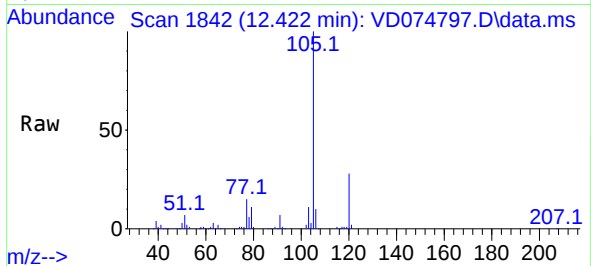




#73
Isopropylbenzene
Concen: 20.087 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

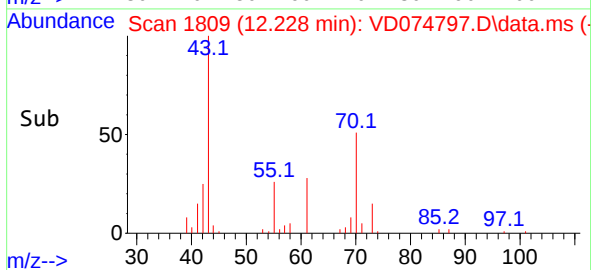
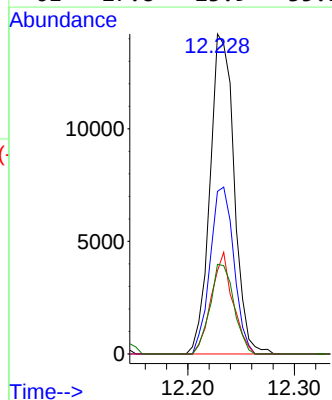
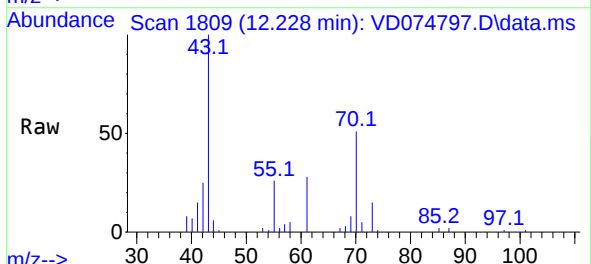
Instrument :
MSVOA_D
ClientSampleId :

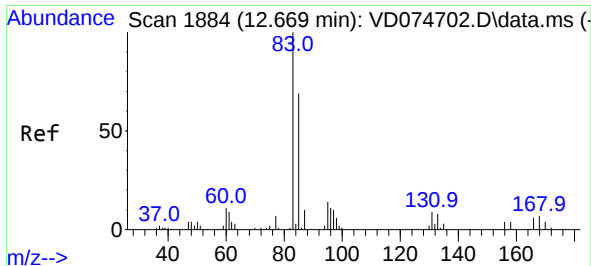
Tgt Ion:105 Resp: 141969
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 19.442 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 43 Resp: 22320
Ion Ratio Lower Upper
43 100
70 51.5 43.8 65.6
55 28.4 22.0 33.0
61 27.8 23.9 35.9

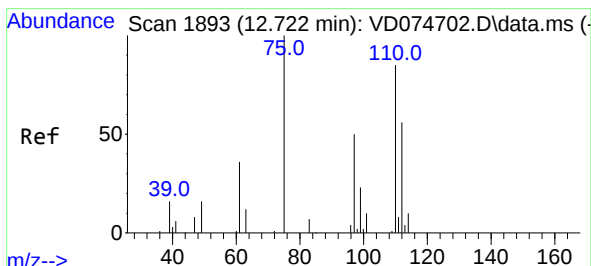
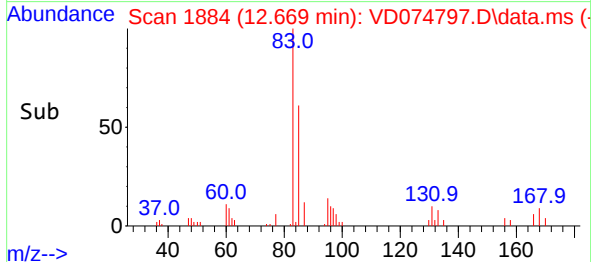
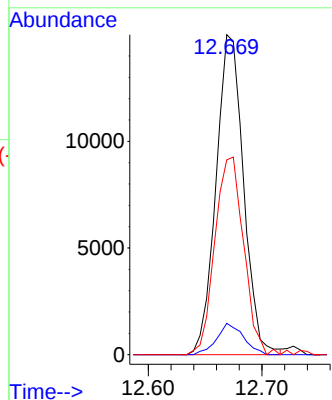
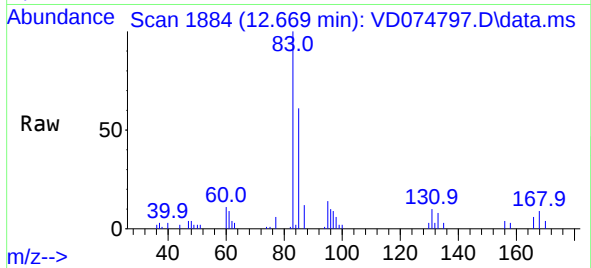




#75
1,1,2,2-Tetrachloroethane
Concen: 21.277 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

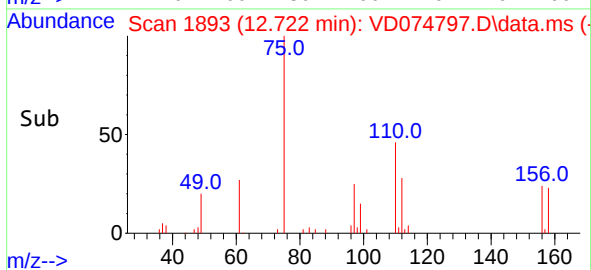
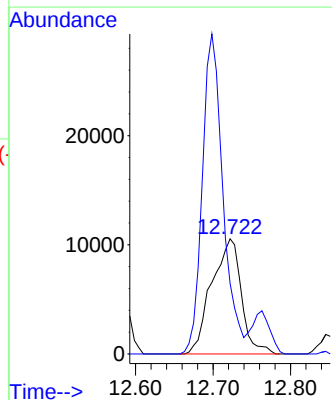
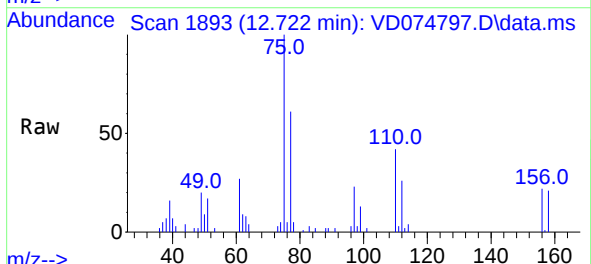
Instrument :
MSVOA_D
ClientSampleId :

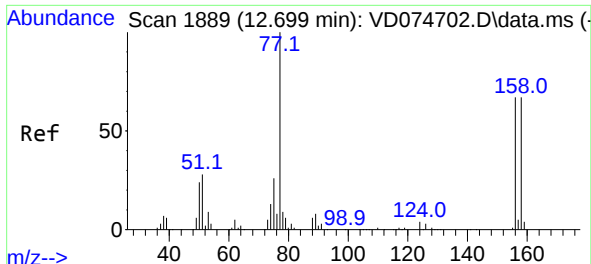
Tgt Ion: 83 Resp: 25269
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 37.423 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

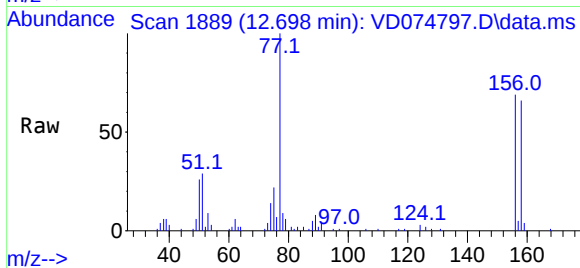
Tgt Ion: 75 Resp: 28065
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



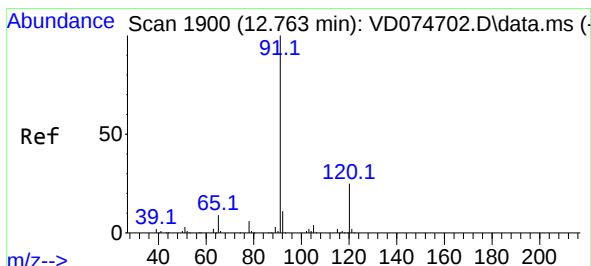
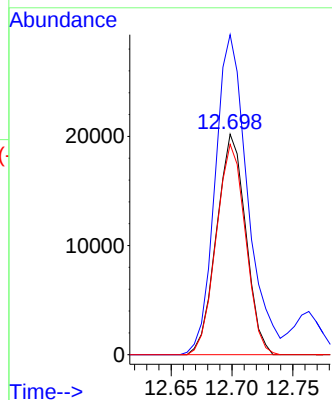
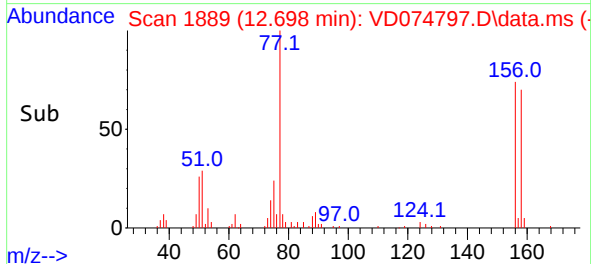


#77
Bromobenzene
Concen: 20.715 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

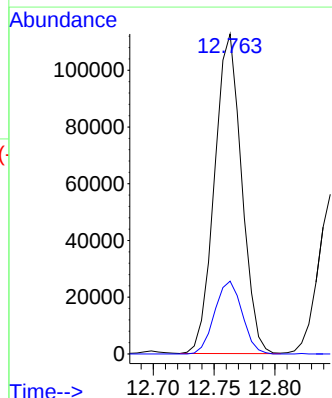
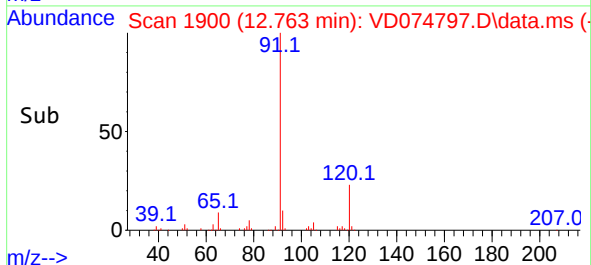
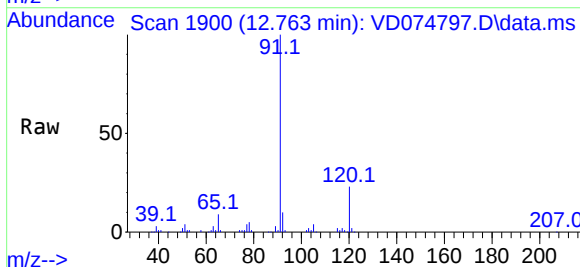


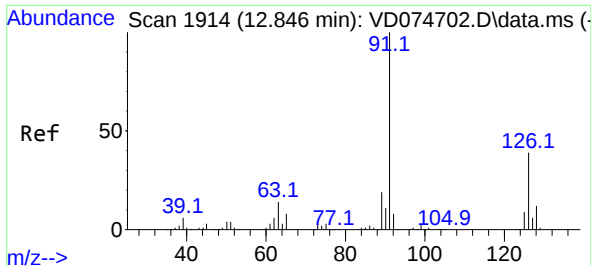
Tgt Ion:156 Resp: 33712
Ion Ratio Lower Upper
156 100
77 161.0 77.7 233.1
158 95.9 49.4 148.2



#78
n-propylbenzene
Concen: 20.613 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 91 Resp: 174533
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.7

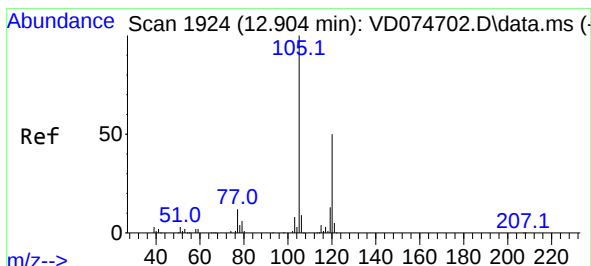
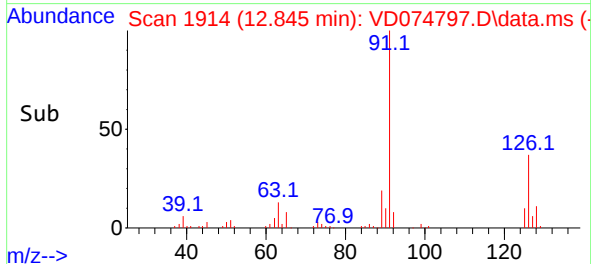
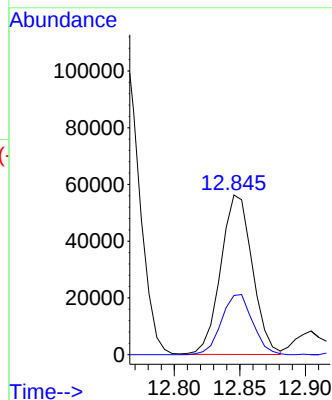
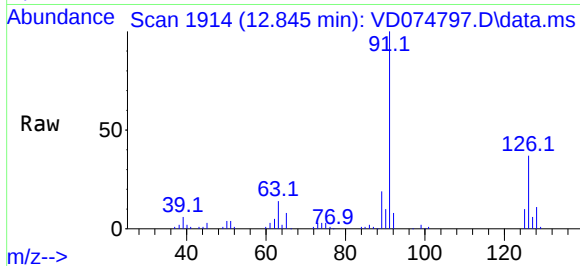




#79
2-Chlorotoluene
Concen: 20.686 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

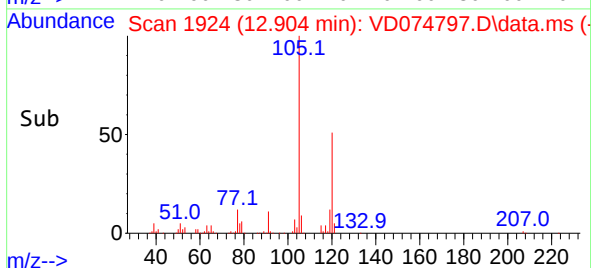
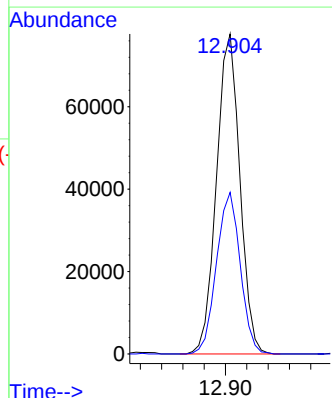
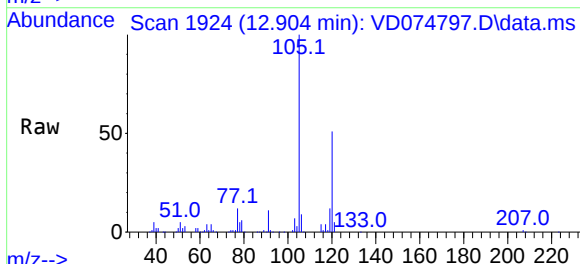
Instrument :
MSVOA_D
ClientSampleId :

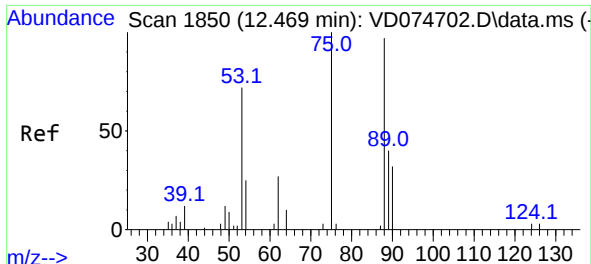
Tgt Ion: 91 Resp: 94311
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.533 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 105 Resp: 118399
Ion Ratio Lower Upper
105 100
120 51.3 25.7 77.0

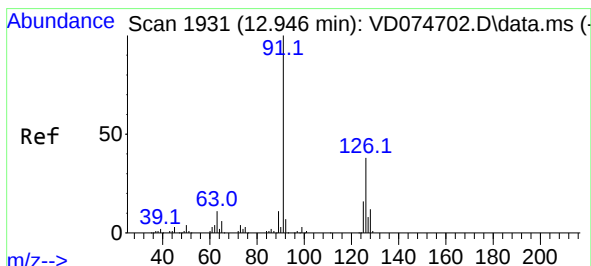
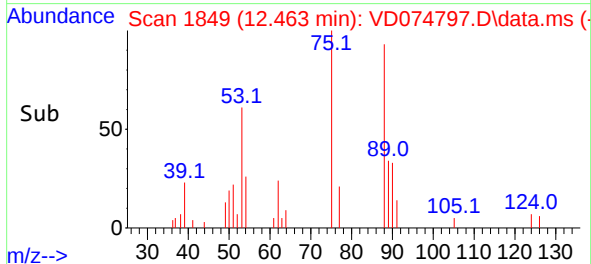
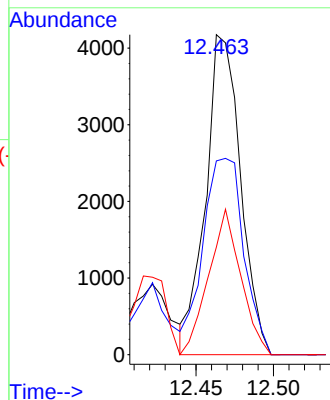
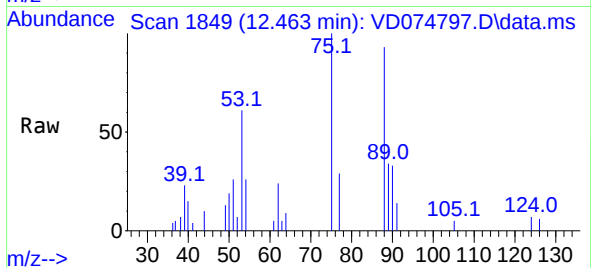




#81
trans-1,4-Dichloro-2-butene
Concen: 20.688 ug/l
RT: 12.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

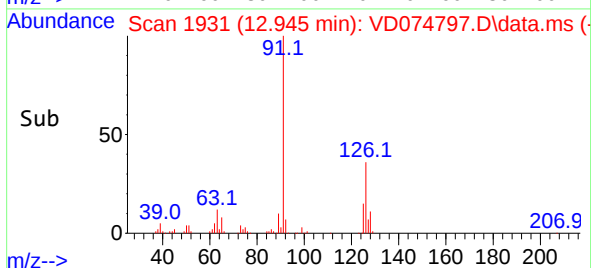
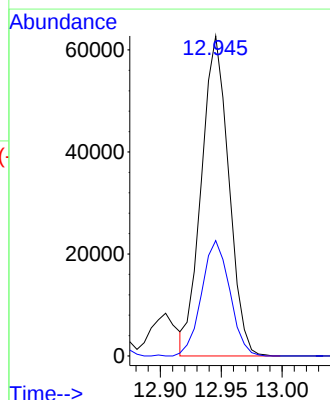
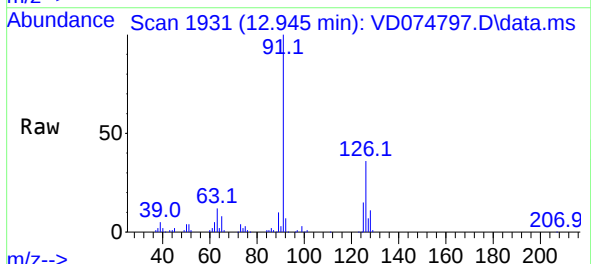
Instrument :
MSVOA_D
ClientSampleId :

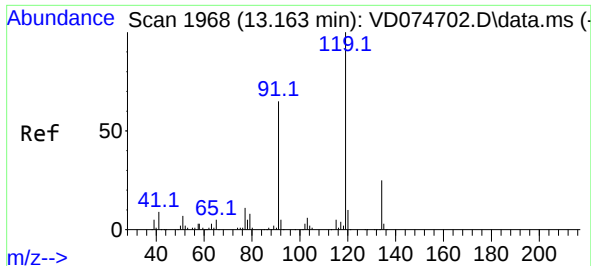
Tgt Ion: 75 Resp: 6536
Ion Ratio Lower Upper
75 100
53 71.9 63.8 95.6
89 42.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.693 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 91 Resp: 98128
Ion Ratio Lower Upper
91 100
126 37.1 18.8 56.4

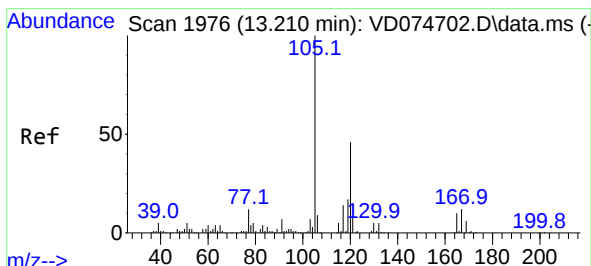
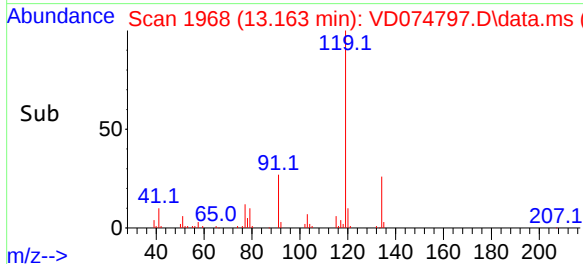
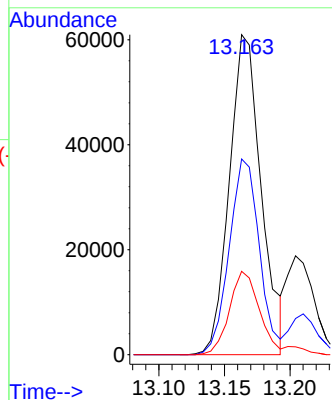
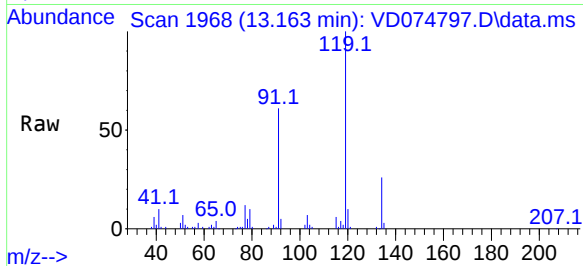




#83
tert-Butylbenzene
Concen: 20.312 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

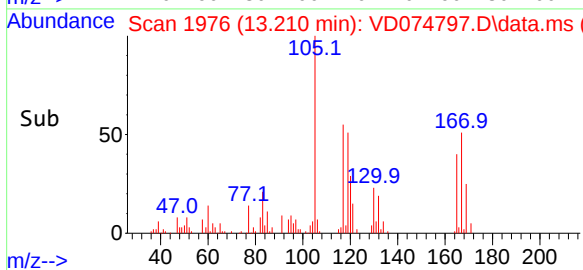
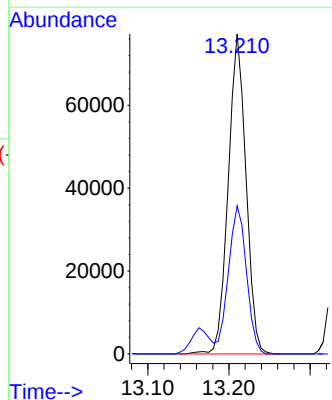
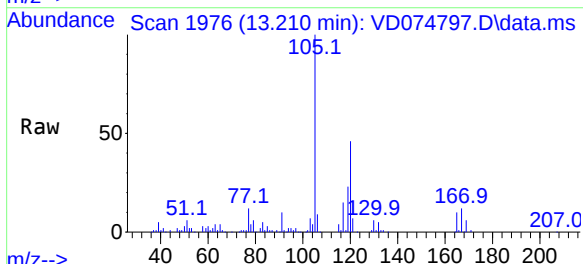
Instrument :
MSVOA_D
ClientSampleId :

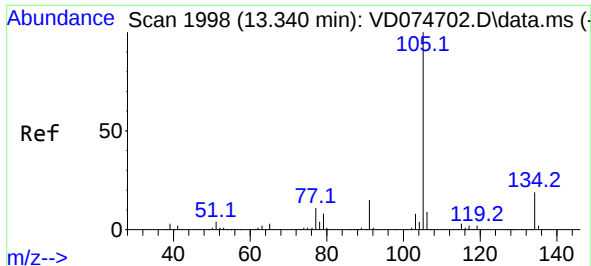
Tgt Ion:119 Resp: 103220
Ion Ratio Lower Upper
119 100
91 57.9 30.0 90.0
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.609 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion:105 Resp: 117262
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7

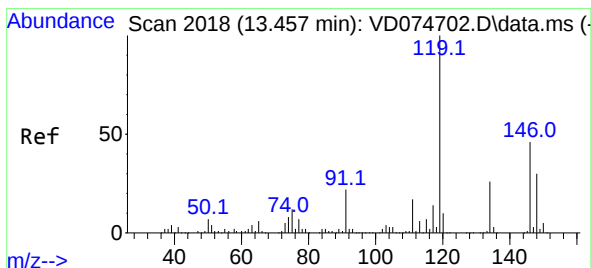
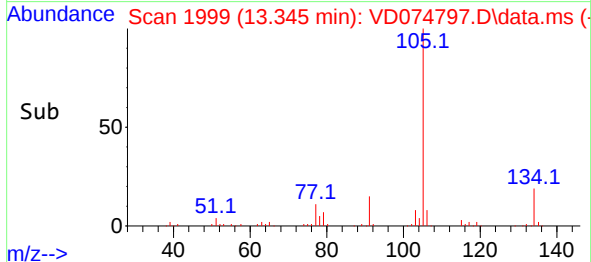
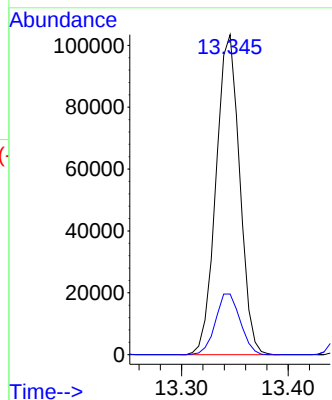
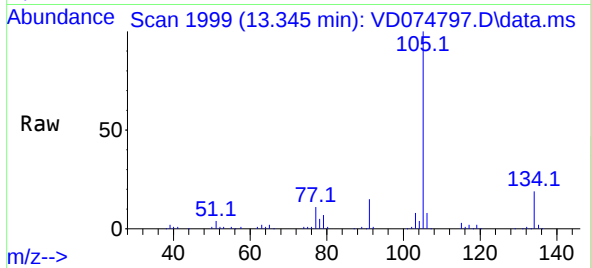




#85
sec-Butylbenzene
Concen: 20.755 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.005 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

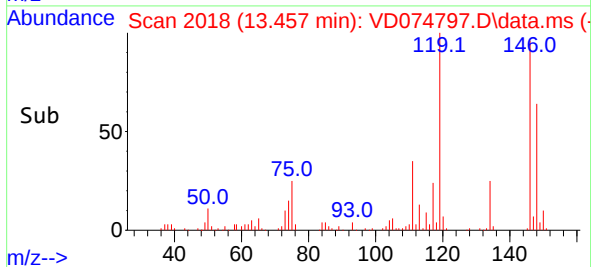
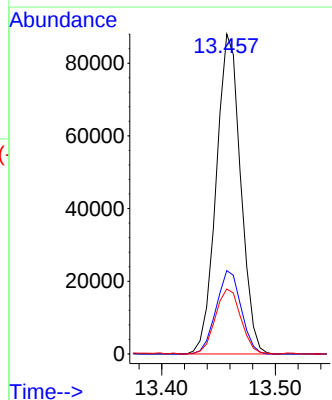
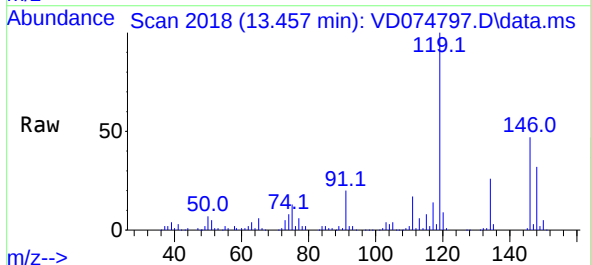
Instrument :
MSVOA_D
ClientSampleId :

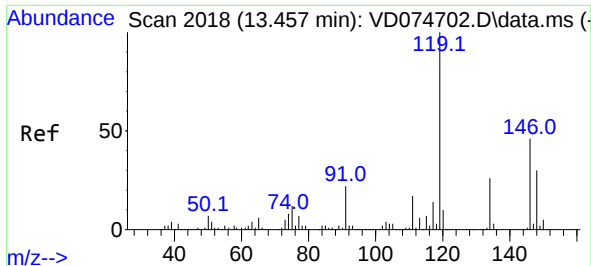
Tgt Ion:105 Resp: 159125
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0



#86
p-Isopropyltoluene
Concen: 20.352 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion:119 Resp: 131412
Ion Ratio Lower Upper
119 100
134 26.5 13.5 40.4
91 21.2 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.543 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

ClientSampleId :

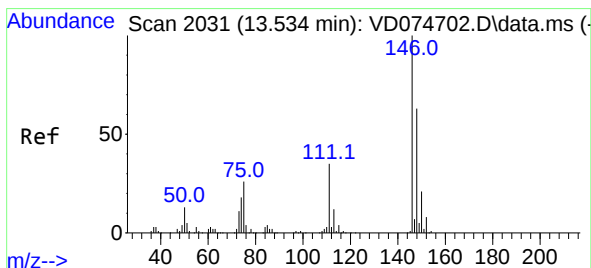
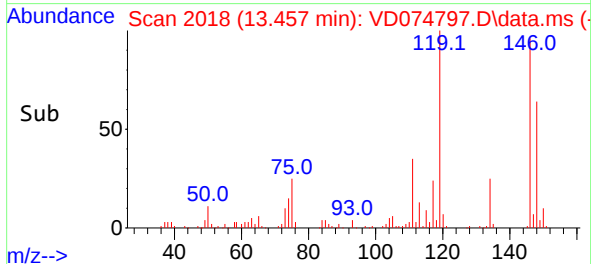
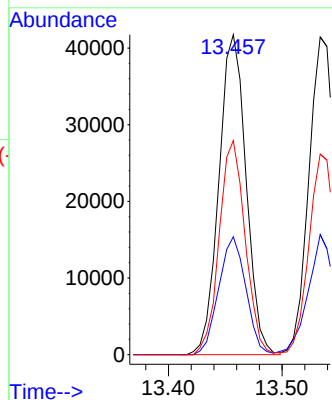
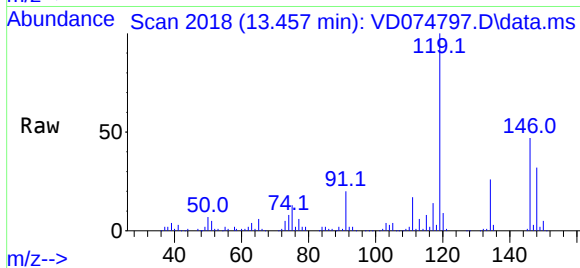
Tgt Ion:146 Resp: 69320

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 64.0 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.489 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

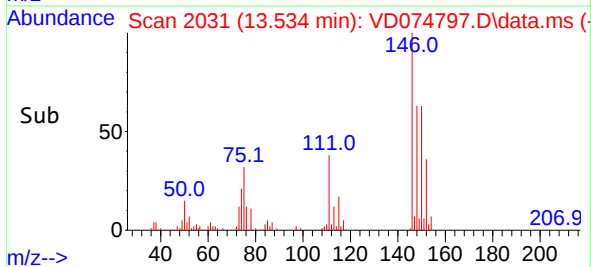
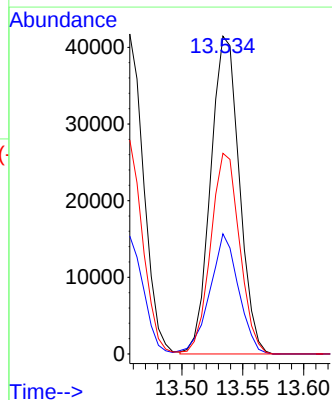
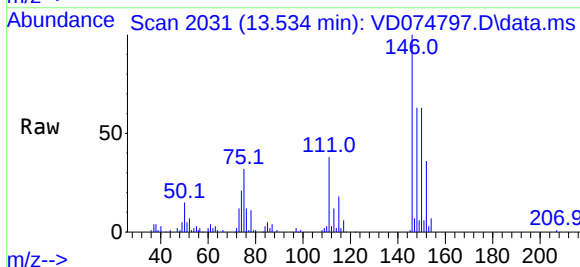
Tgt Ion:146 Resp: 67967

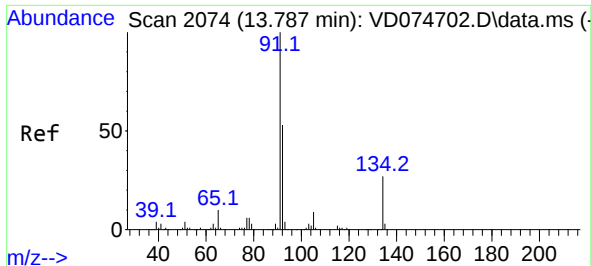
Ion Ratio Lower Upper

146 100

111 38.0 17.7 53.1

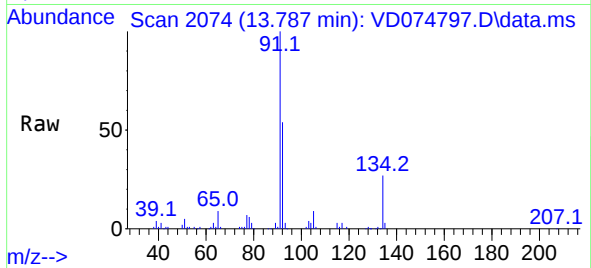
148 63.8 32.3 96.9



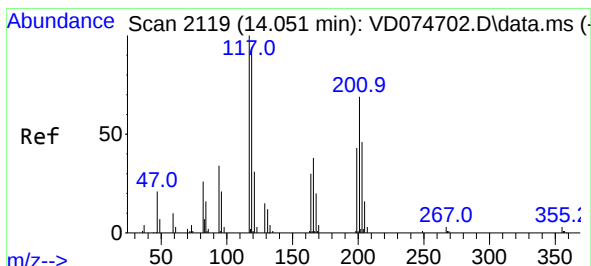
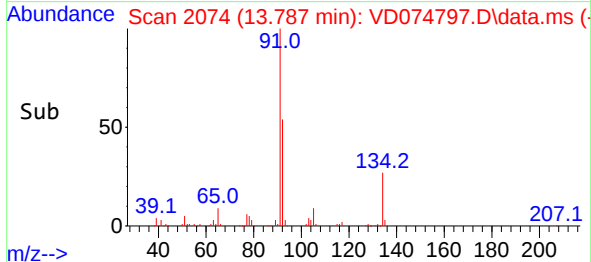
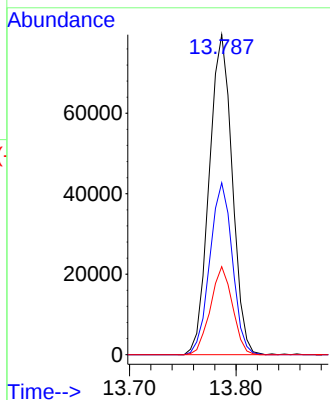


#89
n-Butylbenzene
Concen: 20.215 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Instrument :
MSVOA_D
ClientSampleId :

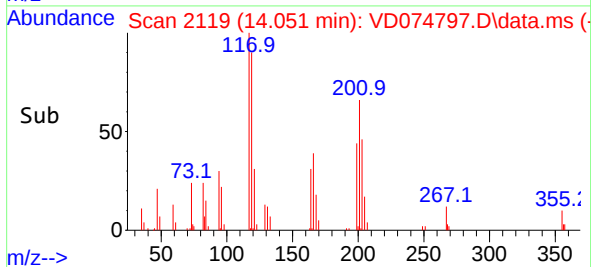
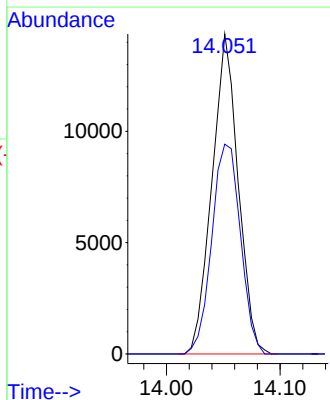
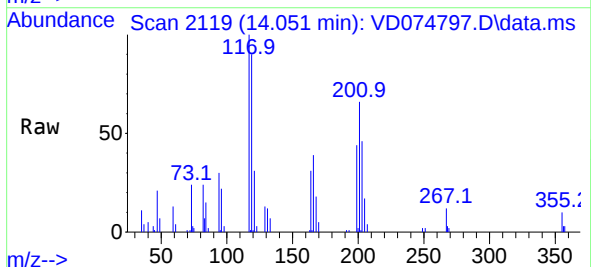


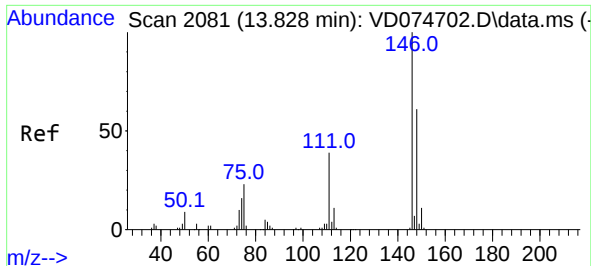
Tgt Ion: 91 Resp: 119377
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 26.4 13.4 40.2



#90
Hexachloroethane
Concen: 20.807 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

Tgt Ion: 117 Resp: 23033
Ion Ratio Lower Upper
117 100
201 71.7 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.631 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074797.D

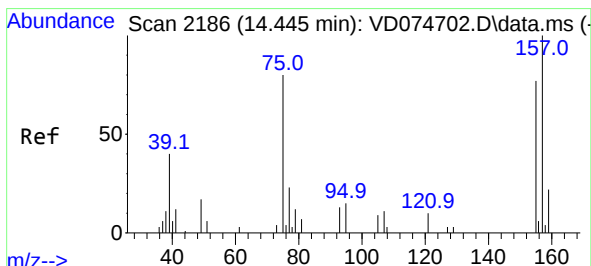
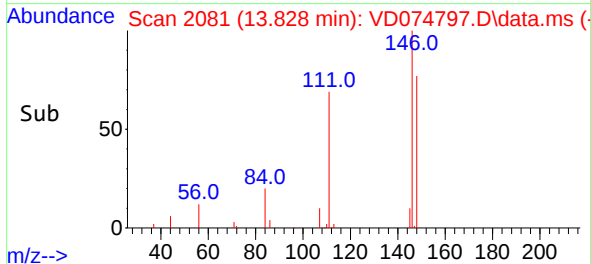
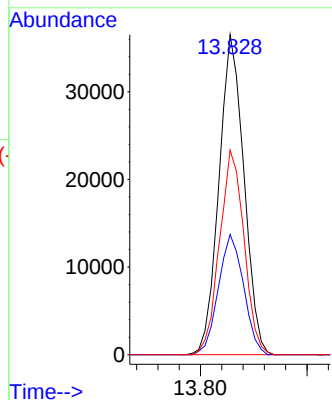
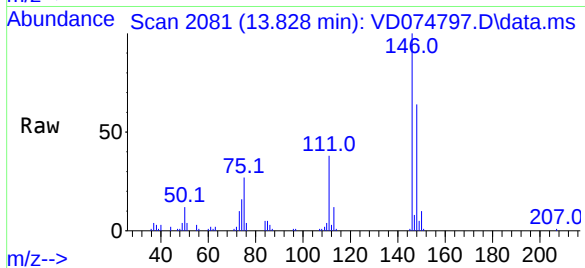
Acq: 08 Nov 2022 11:54

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	59298
Ion Ratio	Lower	Upper	
146	100		
111	38.0	18.9	56.5
148	62.9	31.9	95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.028 ug/l

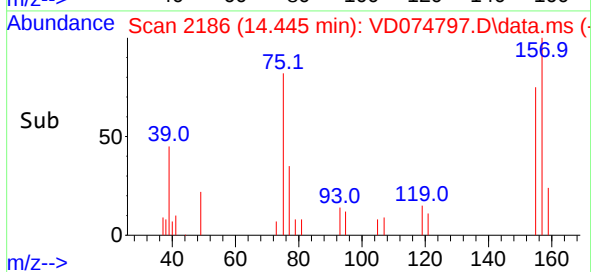
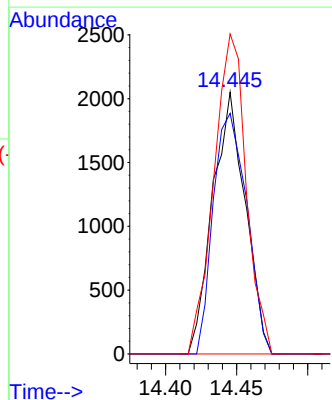
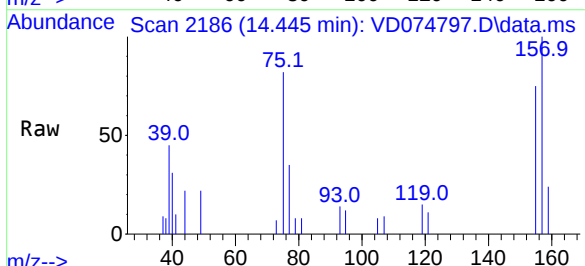
RT: 14.445 min Scan# 2186

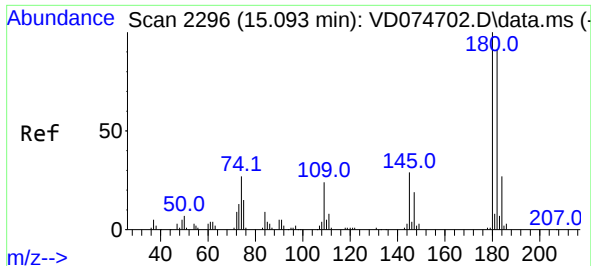
Delta R.T. 0.000 min

Lab File: VD074797.D

Acq: 08 Nov 2022 11:54

Tgt Ion:	75	Resp:	3288
Ion Ratio	Lower	Upper	
75	100		
155	94.4	51.2	153.8
157	121.0	68.2	204.5

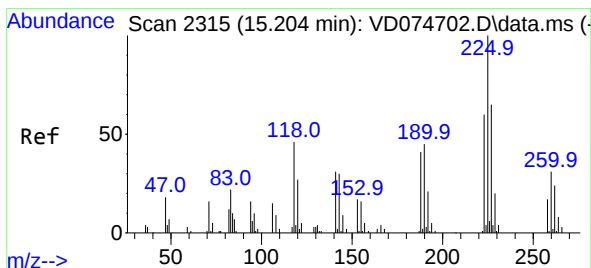
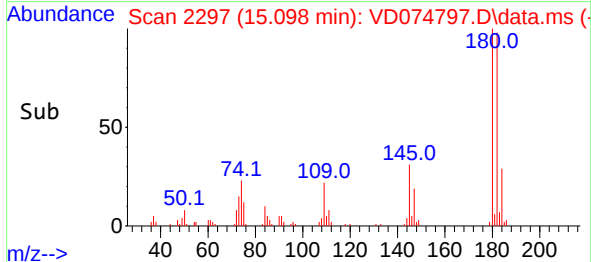
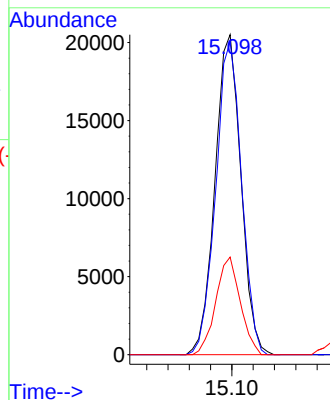
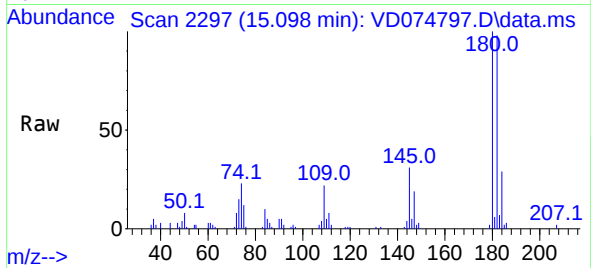




#93
1,2,4-Trichlorobenzene
Concen: 19.511 ug/l
RT: 15.098 min Scan# 2296
Delta R.T. 0.005 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

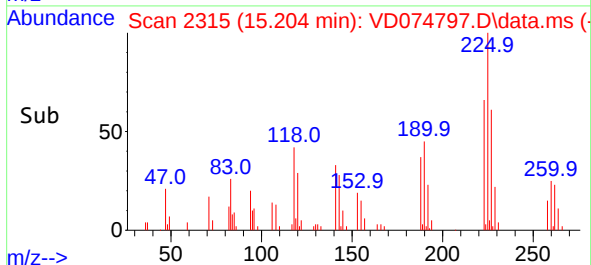
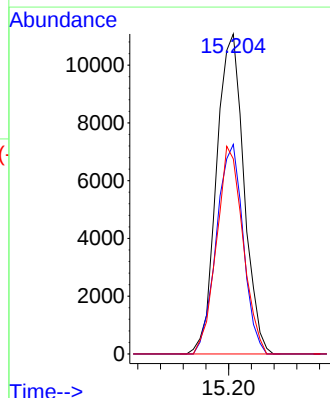
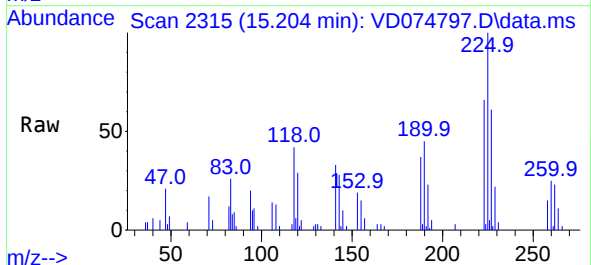
Instrument :
MSVOA_D
ClientSampleId :

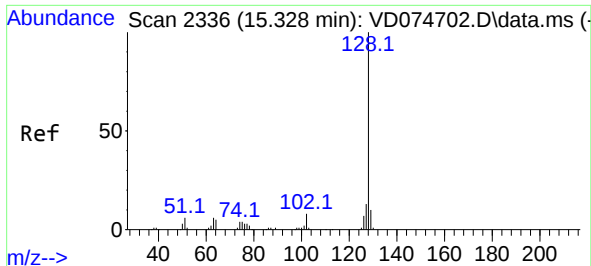
Tgt Ion:180 Resp: 34624
Ion Ratio Lower Upper
180 100
182 97.0 46.9 140.6
145 28.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 19.959 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

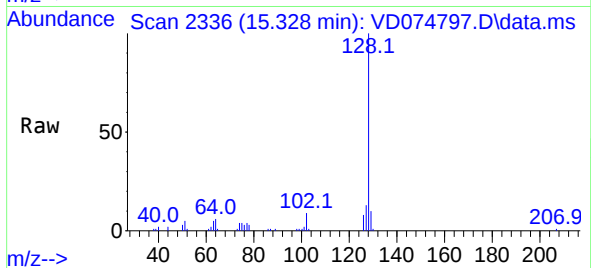
Tgt Ion:225 Resp: 18529
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 62.8 32.6 97.8



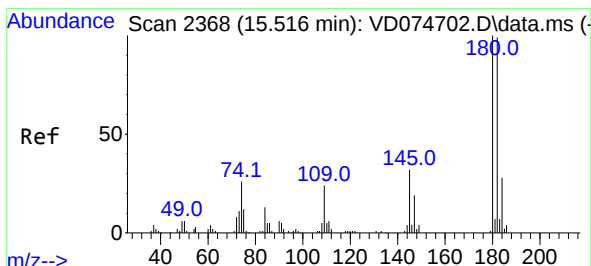
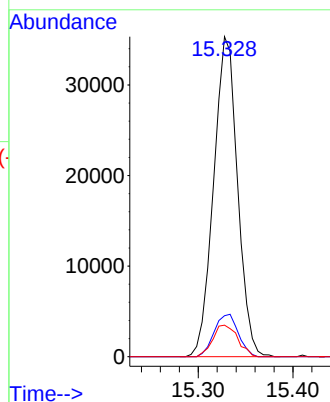
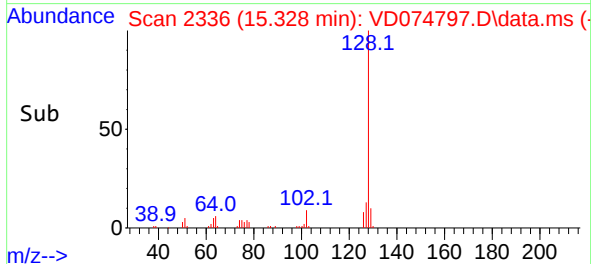


#95
Naphthalene
Concen: 18.173 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54

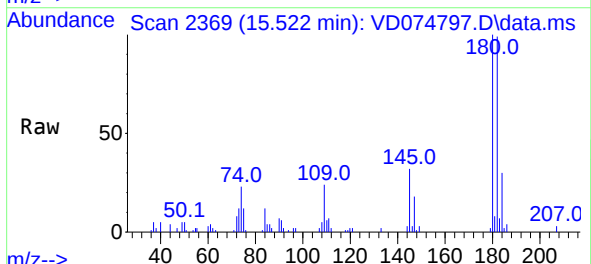
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 61943
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.3 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.140 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074797.D
Acq: 08 Nov 2022 11:54



Tgt Ion:180 Resp: 29888
Ion Ratio Lower Upper
180 100
182 98.8 46.7 140.1
145 31.9 14.9 44.7

