

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079772.D
 Acq On : 04 Sep 2024 14:33
 Operator : RP/MD
 Sample : VD0904SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 04 15:52:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	111702	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	221070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	204369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	102054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85247	55.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.940%	
35) Dibromofluoromethane	7.805	113	76204	53.032	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.060%	
50) Toluene-d8	10.269	98	344346	55.876	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.760%	
62) 4-Bromofluorobenzene	12.569	95	95249	55.237	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 110.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	30032	22.391	ug/l	98
3) Chloromethane	2.146	50	65887	23.580	ug/l	91
4) Vinyl Chloride	2.281	62	79889	23.733	ug/l	98
5) Bromomethane	2.681	94	53335	22.888	ug/l	97
6) Chloroethane	2.834	64	54417	23.845	ug/l	99
7) Trichlorofluoromethane	3.169	101	55337	21.778	ug/l	96
8) Diethyl Ether	3.593	74	17259	21.409	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.969	101	29207	20.528	ug/l	92
10) Methyl Iodide	4.158	142	30737	18.750	ug/l	92
11) Tert butyl alcohol	5.063	59	8057	107.269	ug/l	# 86
12) 1,1-Dichloroethene	3.934	96	32224	21.572	ug/l	89
13) Acrolein	3.799	56	13304	90.855	ug/l	98
14) Allyl chloride	4.558	41	48249	21.924	ug/l	# 85
15) Acrylonitrile	5.258	53	39196	107.822	ug/l	98
16) Acetone	4.022	43	39578	125.223	ug/l	89
17) Carbon Disulfide	4.264	76	118033	21.609	ug/l	98
18) Methyl Acetate	4.564	43	16897	18.651	ug/l	# 86
19) Methyl tert-butyl Ether	5.316	73	66176	20.243	ug/l	93
20) Methylene Chloride	4.799	84	49522	24.718	ug/l	# 81
21) trans-1,2-Dichloroethene	5.311	96	34774	20.975	ug/l	# 86
22) Diisopropyl ether	6.210	45	105792	22.842	ug/l	# 92
23) Vinyl Acetate	6.158	43	296119	119.378	ug/l	# 88
24) 1,1-Dichloroethane	6.110	63	65868	21.748	ug/l	97
25) 2-Butanone	7.081	43	49337	117.009	ug/l	# 85
26) 2,2-Dichloropropane	7.069	77	51559	21.881	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	38890	20.453	ug/l	83
28) Bromochloromethane	7.434	49	29311	21.774	ug/l	# 61
29) Tetrahydrofuran	7.452	42	27763	106.452	ug/l	# 79
30) Chloroform	7.593	83	62727	20.863	ug/l	95
31) Cyclohexane	7.875	56	54023	21.217	ug/l	# 79
32) 1,1,1-Trichloroethane	7.787	97	54958	21.946	ug/l	97
36) 1,1-Dichloropropene	8.010	75	44973	21.116	ug/l	93
37) Ethyl Acetate	7.163	43	19497	20.715	ug/l	98
38) Carbon Tetrachloride	7.993	117	48350	21.286	ug/l	97
39) Methylcyclohexane	9.275	83	50794	19.584	ug/l	91
40) Benzene	8.252	78	147578	20.777	ug/l	93

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Instrument :
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 ClientSampleId :

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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	7.393	41	8956	16.629	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	37969	21.796	ug/l	93
43) Isopropyl Acetate	8.357	43	37119	21.140	ug/l #	93
44) Trichloroethene	9.028	130	30696	20.250	ug/l	83
45) 1,2-Dichloropropane	9.304	63	36135	21.074	ug/l	93
46) Dibromomethane	9.393	93	18743	20.664	ug/l #	82
47) Bromodichloromethane	9.581	83	46925	20.716	ug/l	96
48) Methyl methacrylate	9.381	41	16898	19.938	ug/l	87
49) 1,4-Dioxane	9.387	88	3614	396.587	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	98687	107.598	ug/l	89
52) Toluene	10.334	92	89394	20.809	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	44171	20.685	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	53376	20.984	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	24701	20.816	ug/l	92
56) Ethyl methacrylate	10.598	69	29446	19.805	ug/l #	78
57) 1,3-Dichloropropane	10.881	76	41651	19.471	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	63300	103.570	ug/l #	87
59) 2-Hexanone	10.916	43	70900	112.198	ug/l	88
60) Dibromochloromethane	11.069	129	28481	19.513	ug/l	96
61) 1,2-Dibromoethane	11.181	107	20489	19.703	ug/l	96
64) Tetrachloroethene	10.810	164	22780	18.976	ug/l	97
65) Chlorobenzene	11.604	112	92522	20.404	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	29764	19.982	ug/l	95
67) Ethyl Benzene	11.681	91	161739	20.233	ug/l	97
68) m/p-Xylenes	11.793	106	126156	41.113	ug/l	88
69) o-Xylene	12.122	106	56916	19.901	ug/l	86
70) Styrene	12.134	104	104376	20.909	ug/l	96
71) Bromoform	12.298	173	14594	19.537	ug/l #	97
73) Isopropylbenzene	12.416	105	149183	20.539	ug/l	98
74) N-amyl acetate	12.228	43	37361	21.642	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.669	83	28738	20.612	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	37854	43.398	ug/l #	100
77) Bromobenzene	12.698	156	32047	19.824	ug/l	80
78) n-propylbenzene	12.763	91	191784	21.368	ug/l	95
79) 2-Chlorotoluene	12.845	91	107908	21.582	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	126719	20.986	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	11097	21.219	ug/l	98
82) 4-Chlorotoluene	12.945	91	113267	21.749	ug/l	94
83) tert-Butylbenzene	13.163	119	102598	20.446	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	130918	21.017	ug/l	97
85) sec-Butylbenzene	13.340	105	162865	21.229	ug/l	96
86) p-Isopropyltoluene	13.457	119	136261	20.922	ug/l	97
87) 1,3-Dichlorobenzene	13.451	146	68980	19.877	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	69744	20.100	ug/l	95
89) n-Butylbenzene	13.787	91	132848	21.614	ug/l	96
90) Hexachloroethane	14.051	117	26767	20.633	ug/l	84
91) 1,2-Dichlorobenzene	13.828	146	59984	20.184	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3616	17.764	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	32289	19.781	ug/l	99
94) Hexachlorobutadiene	15.198	225	16271	20.729	ug/l	94
95) Naphthalene	15.328	128	67528	20.386	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	29001	20.333	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

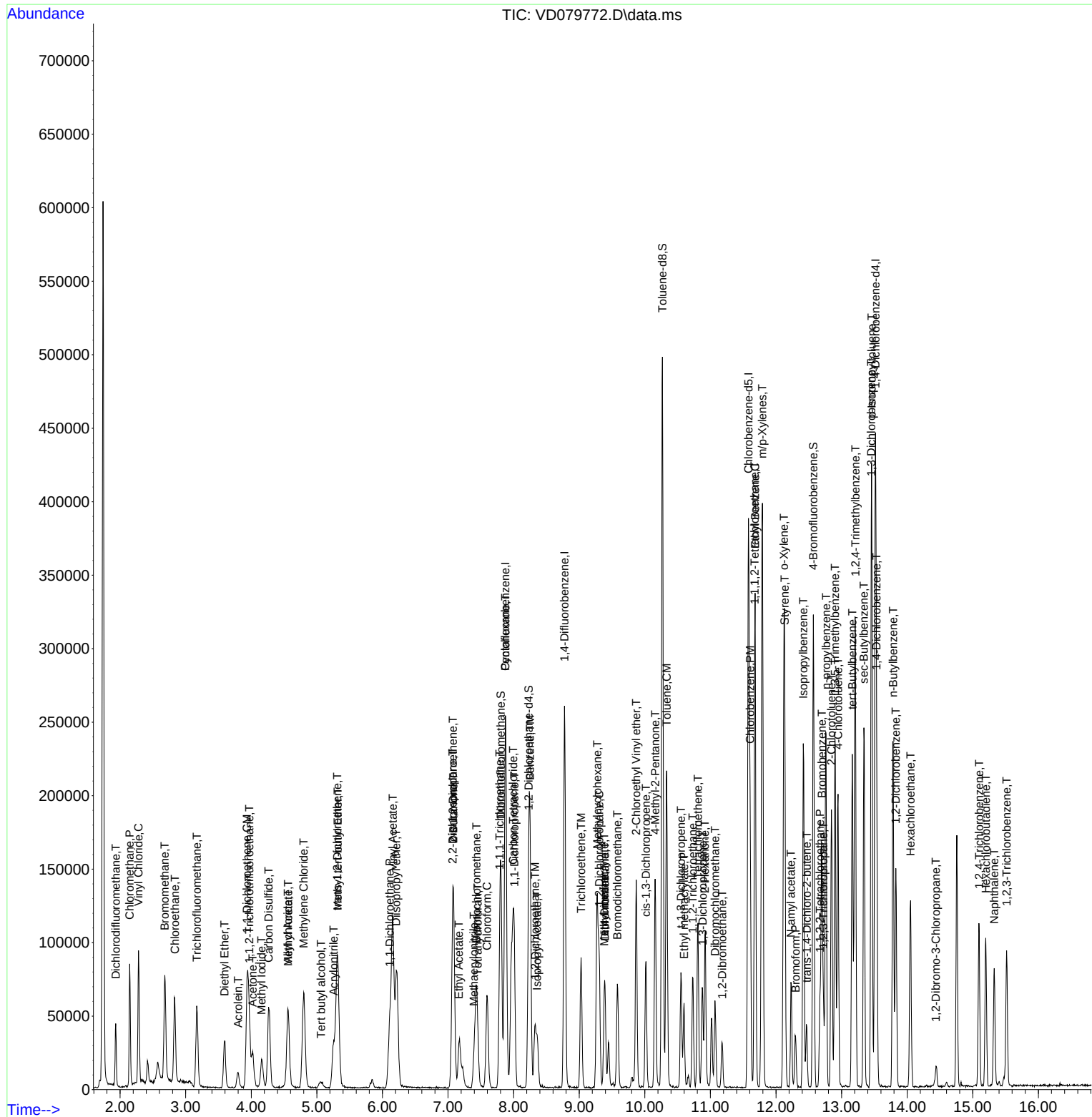
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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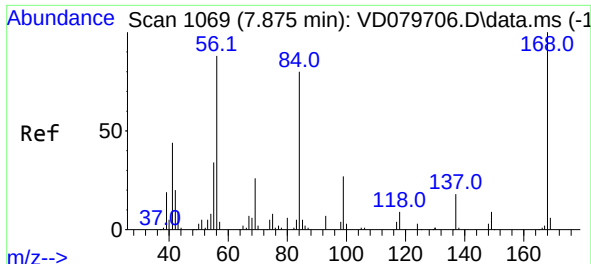
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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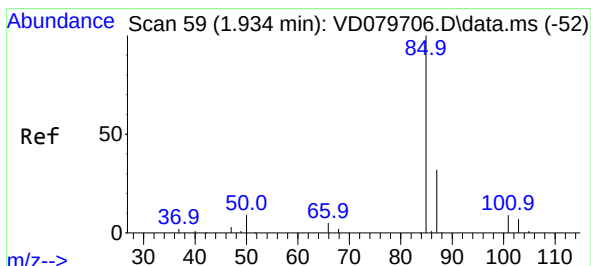
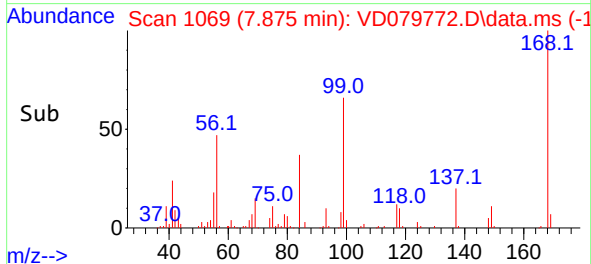
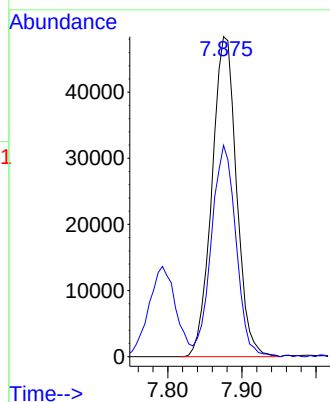
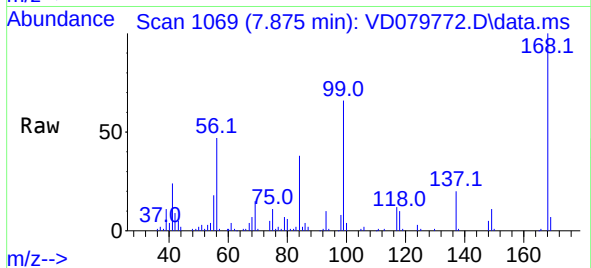




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

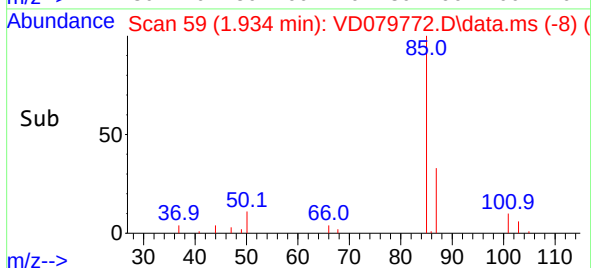
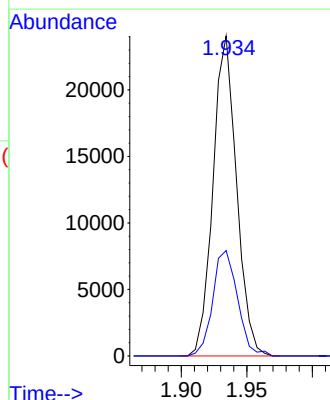
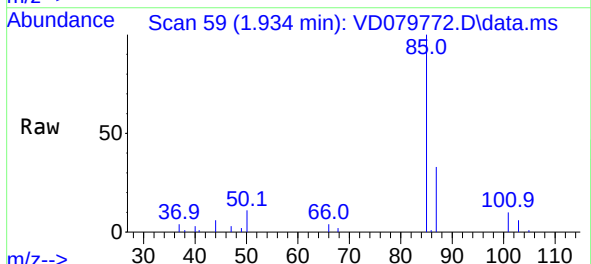
Instrument :
MSVOA_D
ClientSampleId :

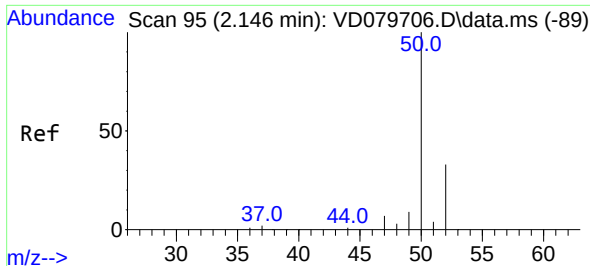
Tgt Ion:168 Resp: 111702
Ion Ratio Lower Upper
168 100
99 66.1 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 22.391 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

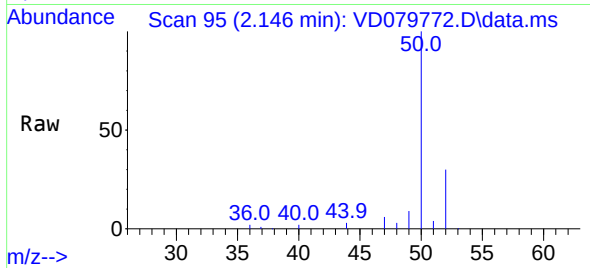
Tgt Ion: 85 Resp: 30032
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0



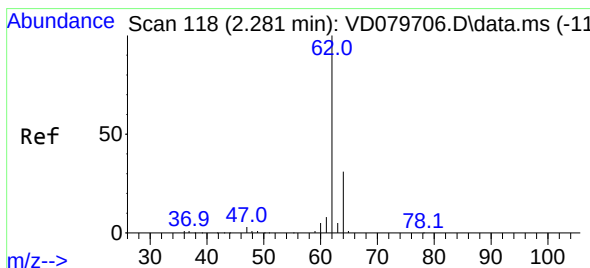
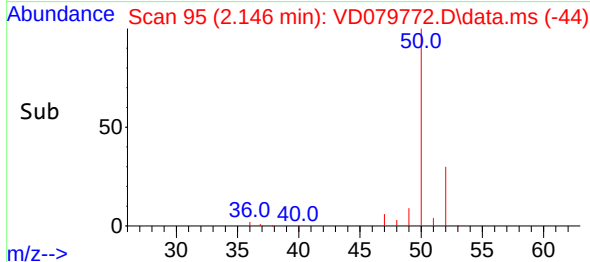
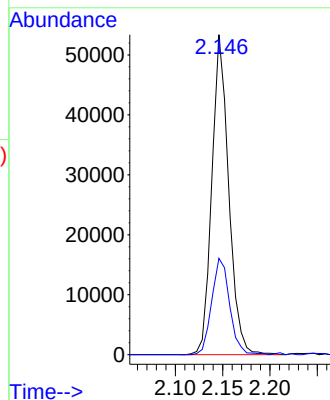


#3
Chloromethane
Concen: 23.580 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

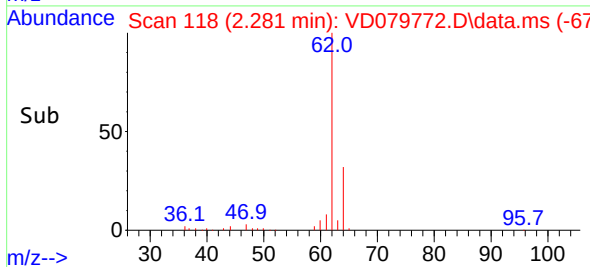
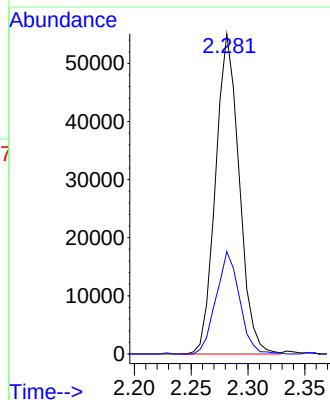
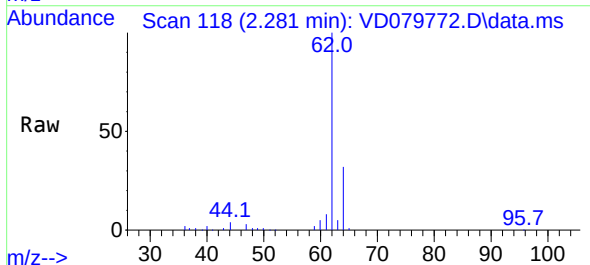


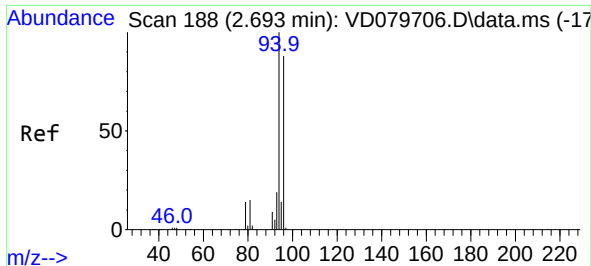
Tgt Ion: 50 Resp: 65887
Ion Ratio Lower Upper
50 100
52 30.1 28.2 42.2



#4
Vinyl Chloride
Concen: 23.733 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 62 Resp: 79889
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5

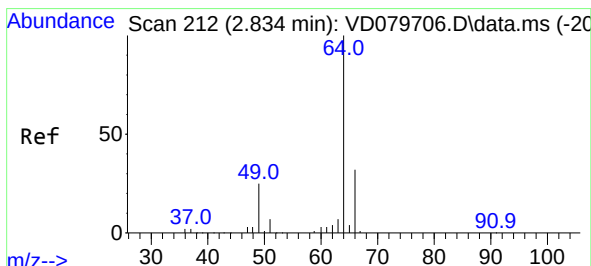
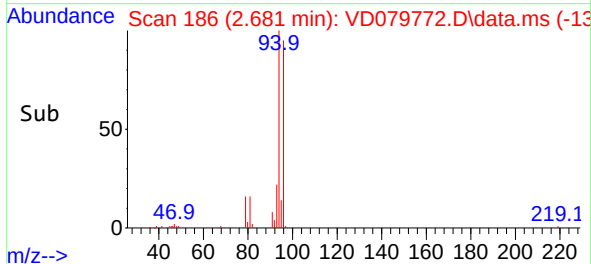
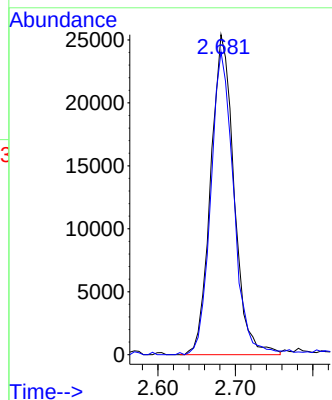
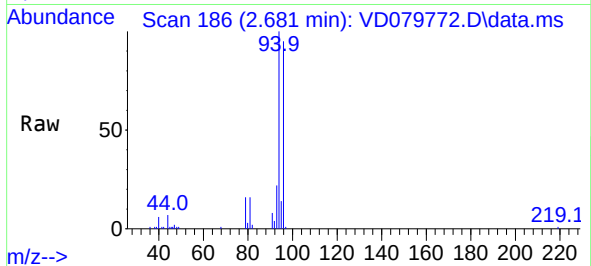




#5
Bromomethane
Concen: 22.888 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

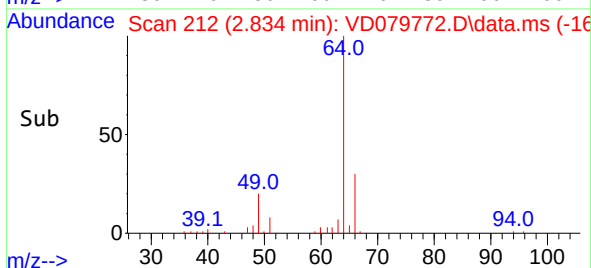
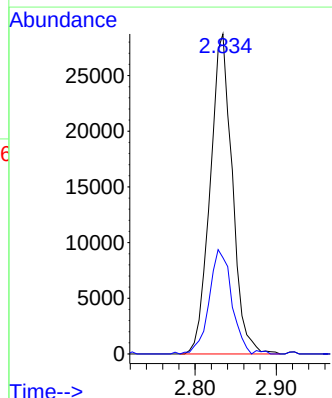
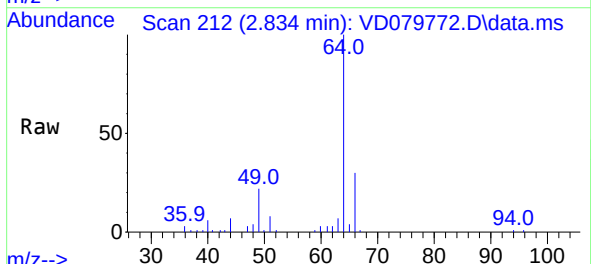
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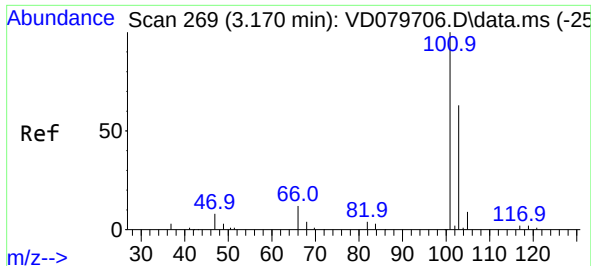
Tgt Ion: 94 Resp: 53335
Ion Ratio Lower Upper
94 100
96 92.7 76.9 115.3



#6
Chloroethane
Concen: 23.845 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 64 Resp: 54417
Ion Ratio Lower Upper
64 100
66 30.1 24.5 36.7

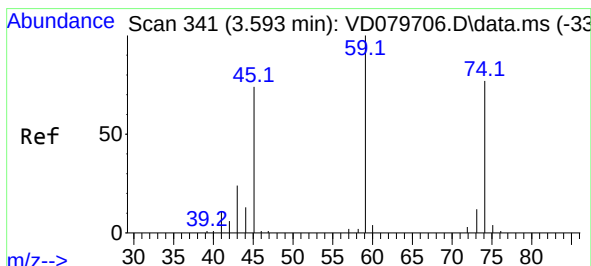
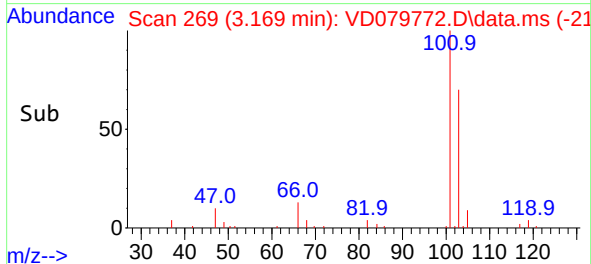
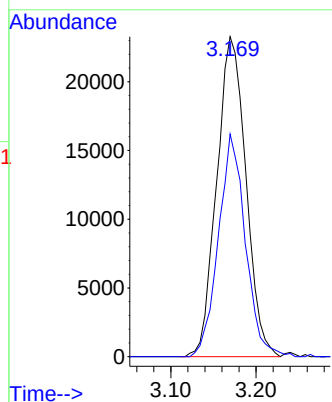
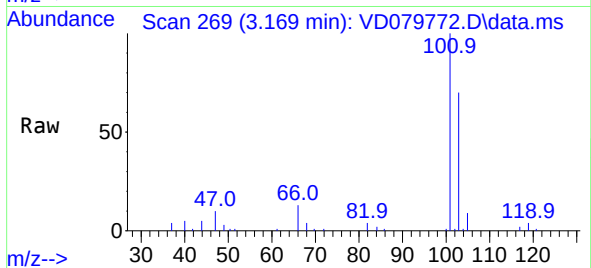




#7
 Trichlorofluoromethane
 Concen: 21.778 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

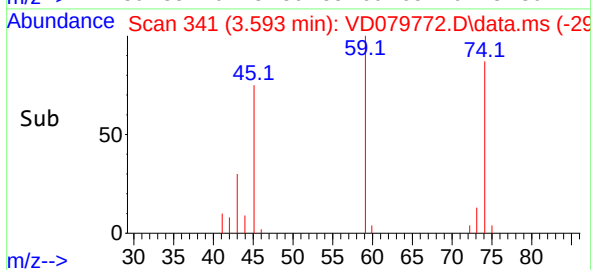
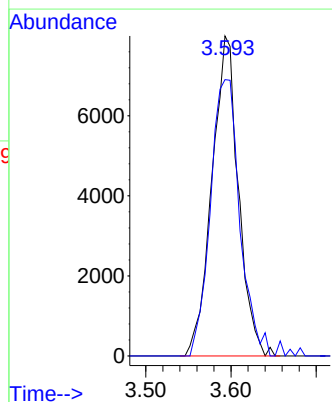
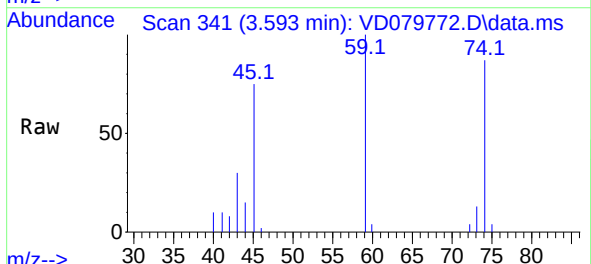
Instrument :
 MSVOA_D
 ClientSampleId :

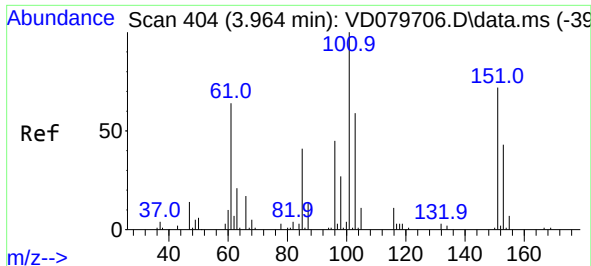
Tgt Ion:101 Resp: 55337
 Ion Ratio Lower Upper
 101 100
 103 69.5 53.2 79.8



#8
 Diethyl Ether
 Concen: 21.409 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

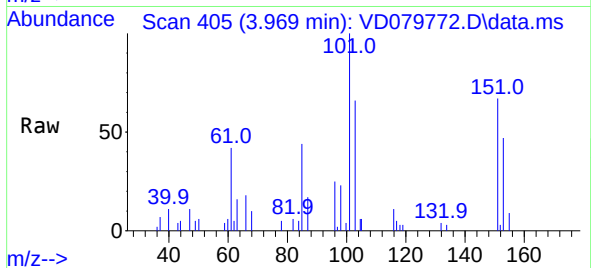
Tgt Ion: 74 Resp: 17259
 Ion Ratio Lower Upper
 74 100
 45 95.8 37.9 113.6



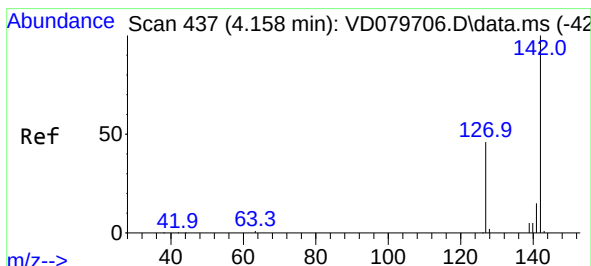
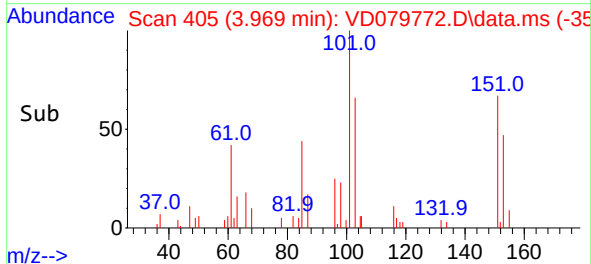
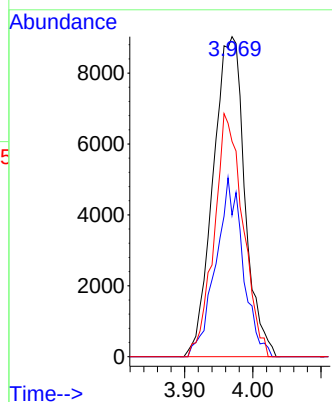


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.528 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

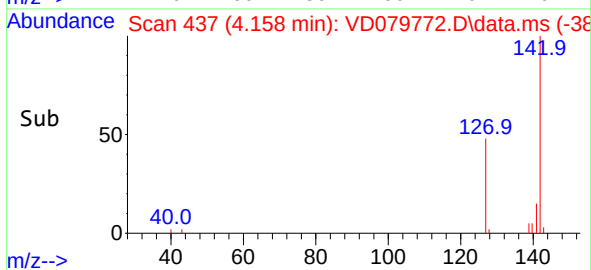
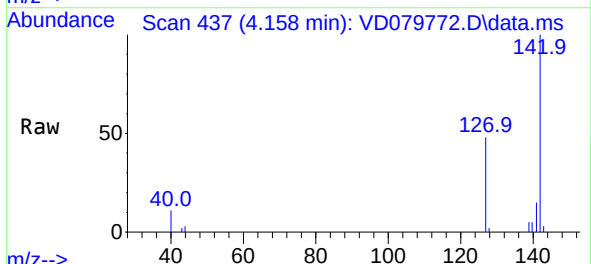
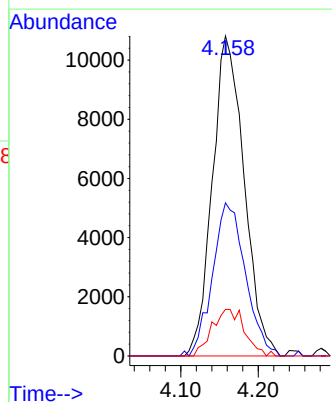


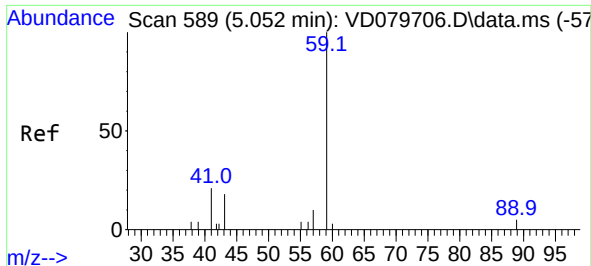
Tgt Ion:101 Resp: 29207
Ion Ratio Lower Upper
101 100
85 48.2 33.5 50.3
151 69.0 60.3 90.5



#10
Methyl Iodide
Concen: 18.750 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

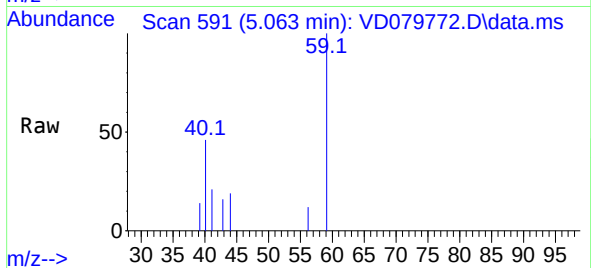
Tgt Ion:142 Resp: 30737
Ion Ratio Lower Upper
142 100
127 49.7 34.2 51.4
141 15.0 11.7 17.5



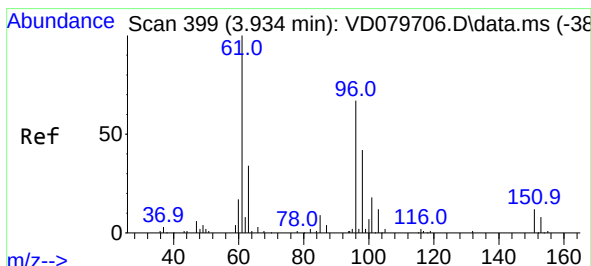
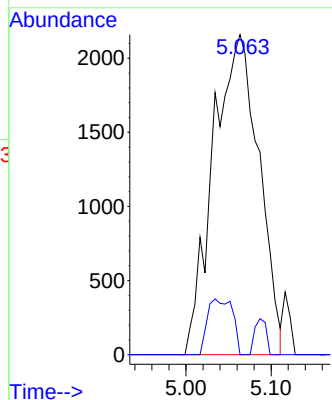
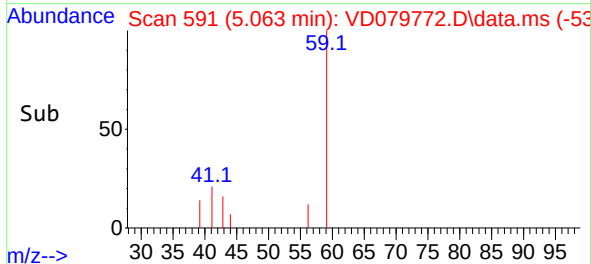


#11
Tert butyl alcohol
Concen: 107.269 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

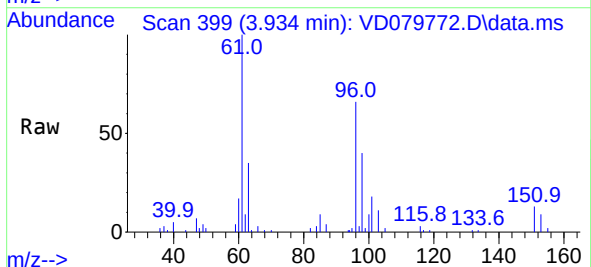
Instrument :
MSVOA_D
ClientSampleId :



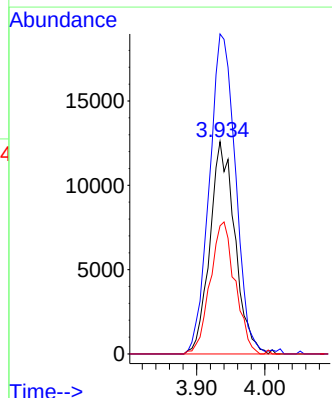
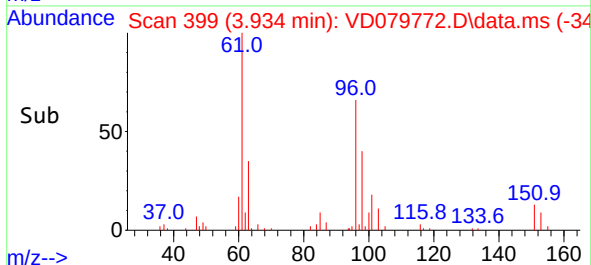
Tgt Ion: 59 Resp: 8057
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#

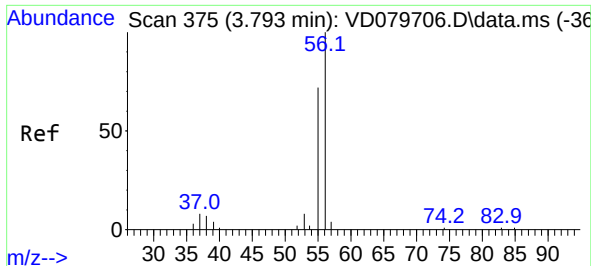


#12
1,1-Dichloroethene
Concen: 21.572 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



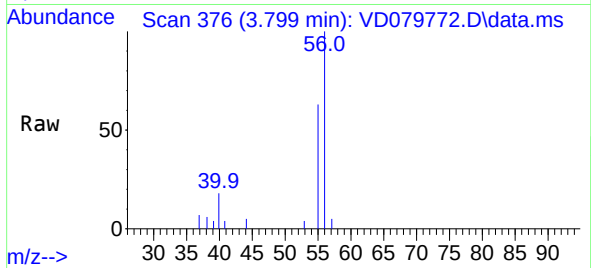
Tgt Ion: 96 Resp: 32224
Ion Ratio Lower Upper
96 100
61 150.7 107.3 160.9
98 60.3 51.7 77.5



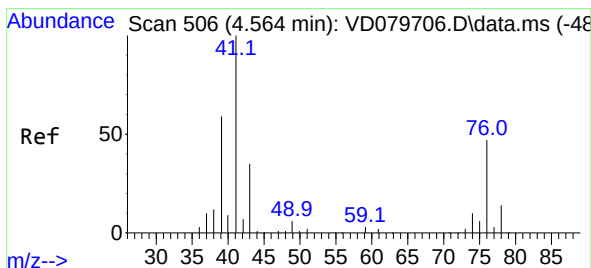
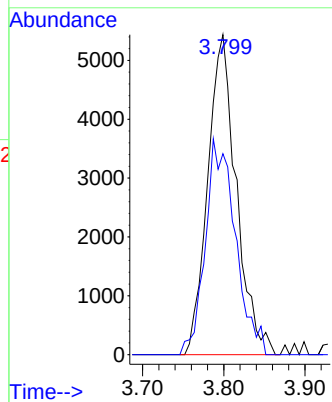
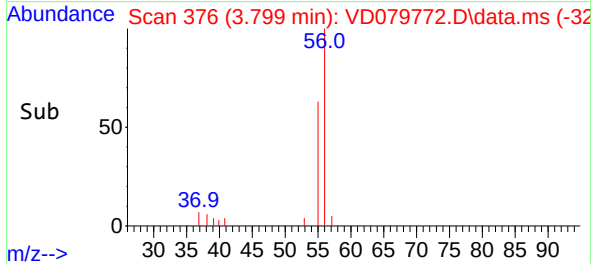


#13
Acrolein
Concen: 90.855 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

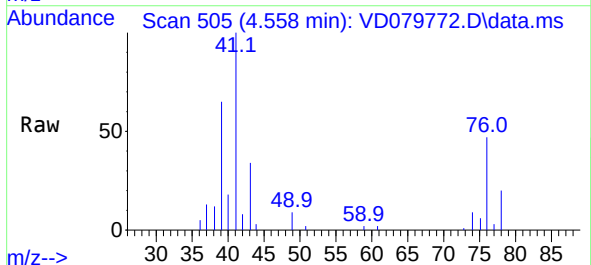
Instrument :
MSVOA_D
ClientSampleId :



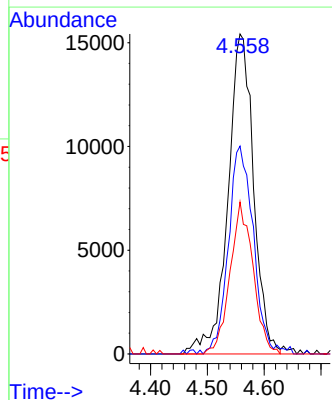
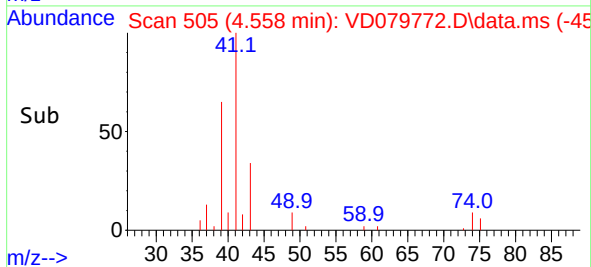
Tgt Ion: 56 Resp: 13304
Ion Ratio Lower Upper
56 100
55 70.9 55.3 82.9

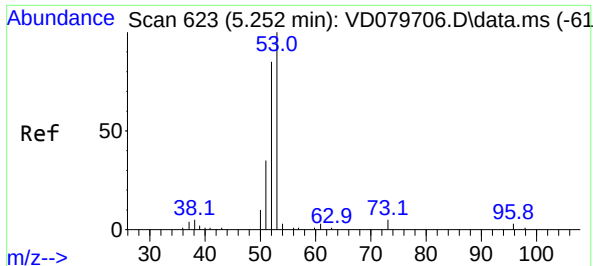


#14
Allyl chloride
Concen: 21.924 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



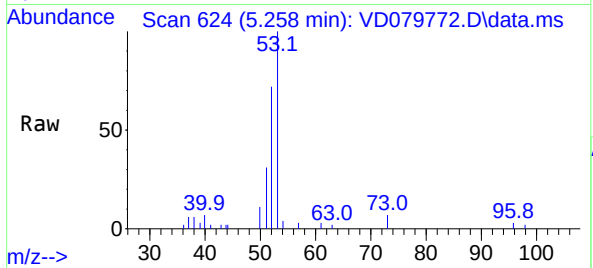
Tgt Ion: 41 Resp: 48249
Ion Ratio Lower Upper
41 100
39 63.6 58.0 87.0
76 42.7 45.9 68.9#



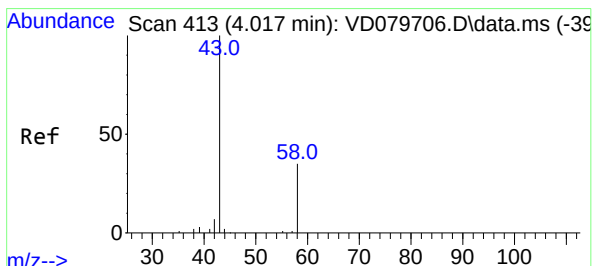
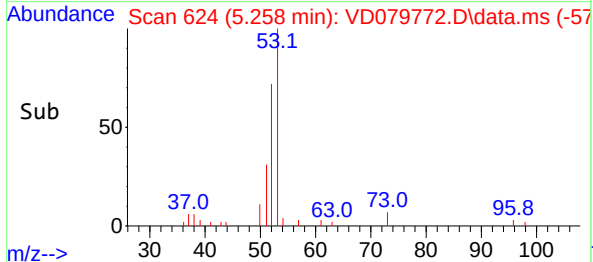
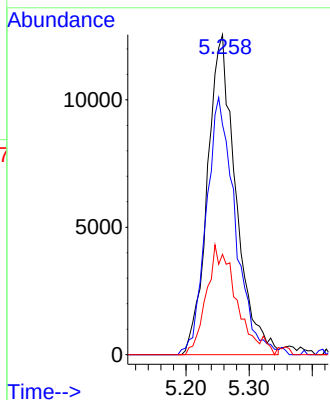


#15
Acrylonitrile
Concen: 107.822 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

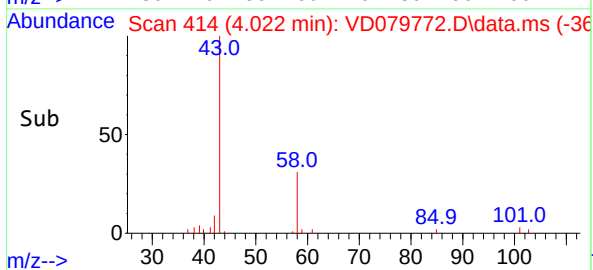
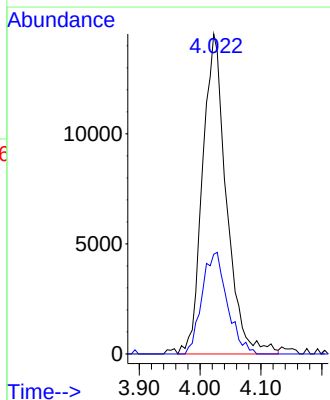
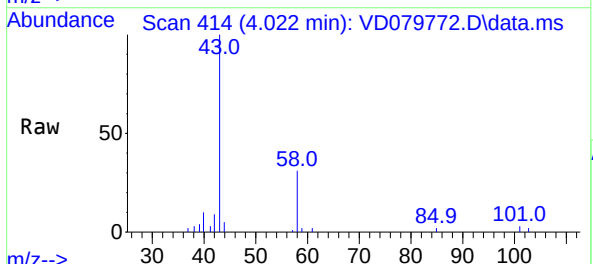


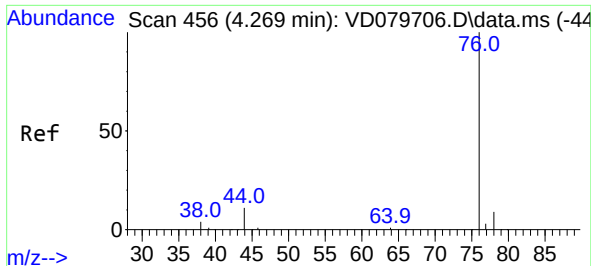
Tgt Ion: 53 Resp: 39196
Ion Ratio Lower Upper
53 100
52 82.5 67.7 101.5
51 35.0 28.6 42.8



#16
Acetone
Concen: 125.223 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 43 Resp: 39578
Ion Ratio Lower Upper
43 100
58 31.2 30.4 45.6

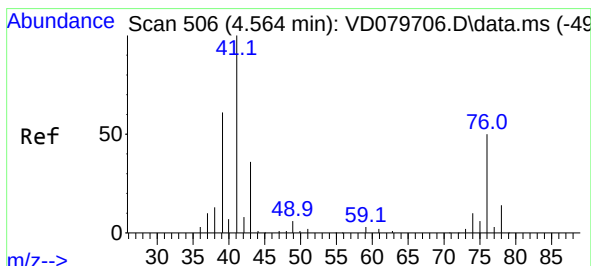
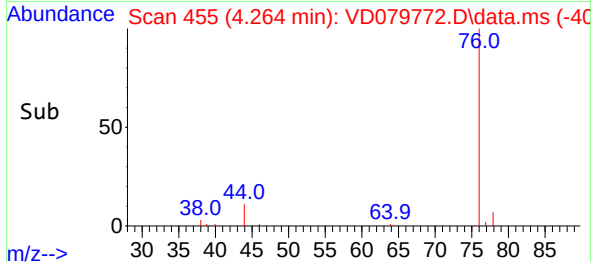
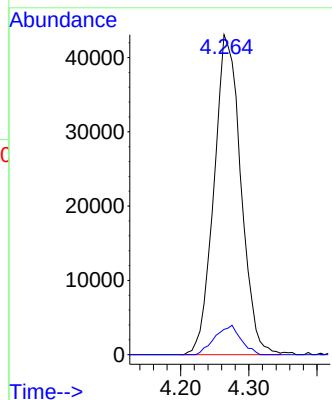
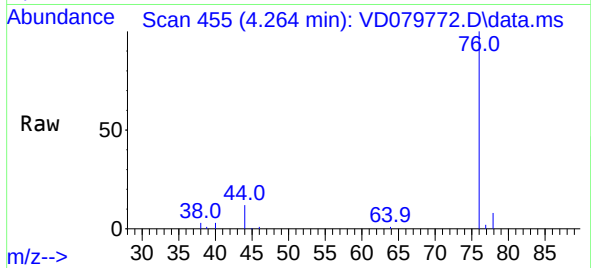




#17
Carbon Disulfide
Concen: 21.609 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

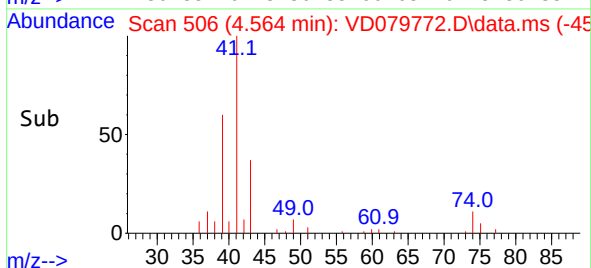
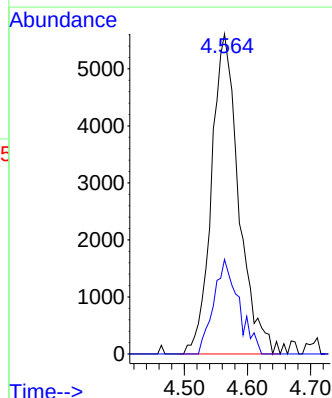
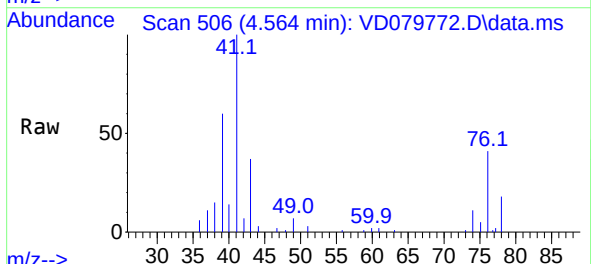
Instrument :
MSVOA_D
ClientSampleId :

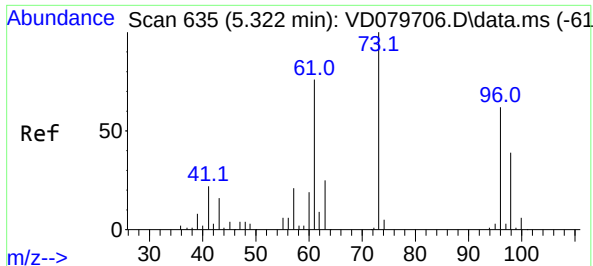
Tgt Ion: 76 Resp: 118033
Ion Ratio Lower Upper
76 100
78 7.9 6.9 10.3



#18
Methyl Acetate
Concen: 18.651 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

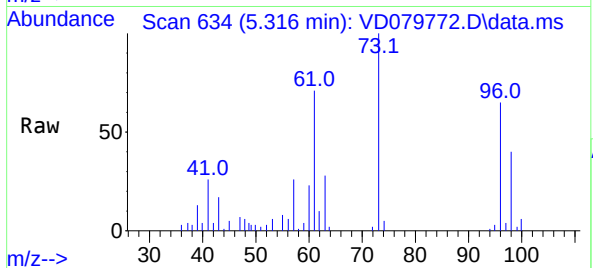
Tgt Ion: 43 Resp: 16897
Ion Ratio Lower Upper
43 100
74 27.0 28.1 42.1#



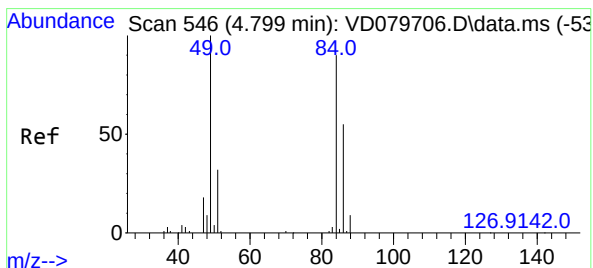
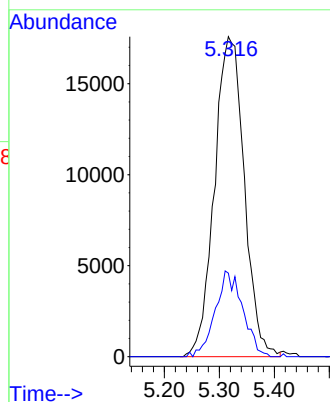
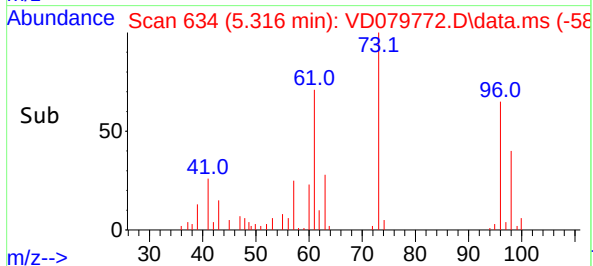


#19
Methyl tert-butyl Ether
Concen: 20.243 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

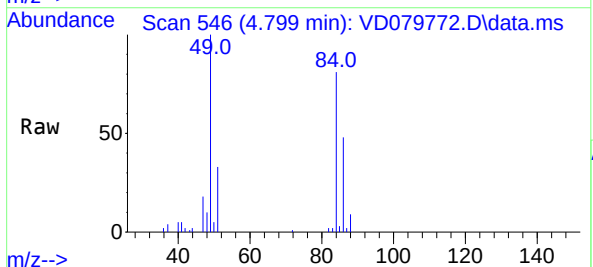
Instrument :
MSVOA_D
ClientSampleId :



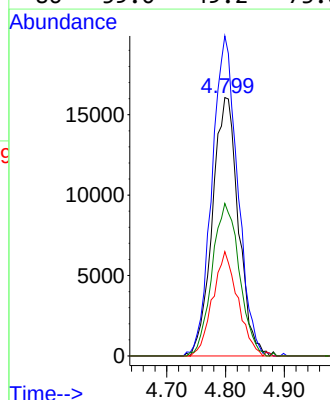
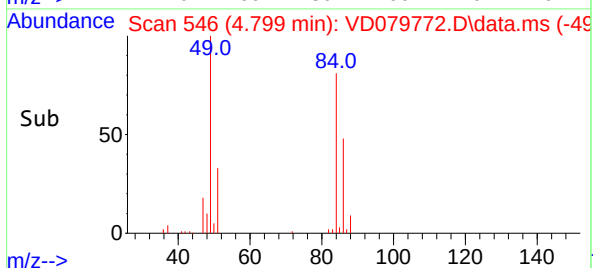
Tgt Ion: 73 Resp: 66176
Ion Ratio Lower Upper
73 100
57 26.1 18.3 27.5

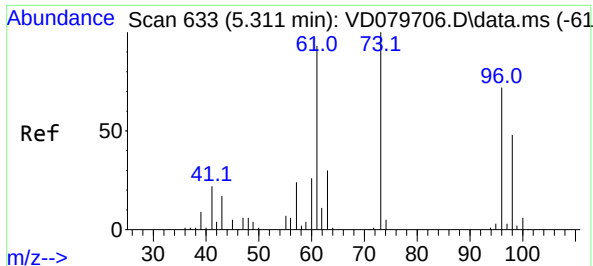


#20
Methylene Chloride
Concen: 24.718 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



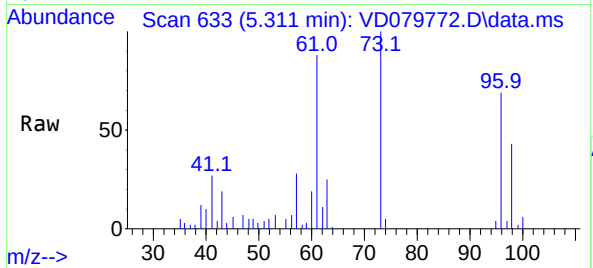
Tgt Ion: 84 Resp: 49522
Ion Ratio Lower Upper
84 100
49 123.8 75.6 113.4#
51 40.4 24.2 36.2#
86 59.0 49.2 73.8



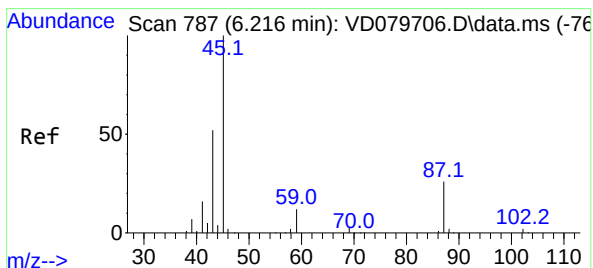
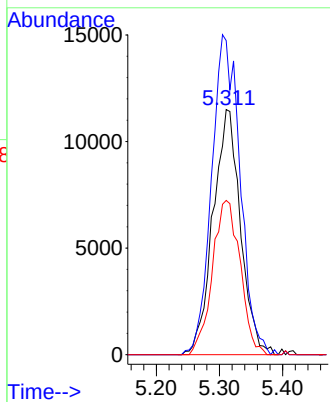
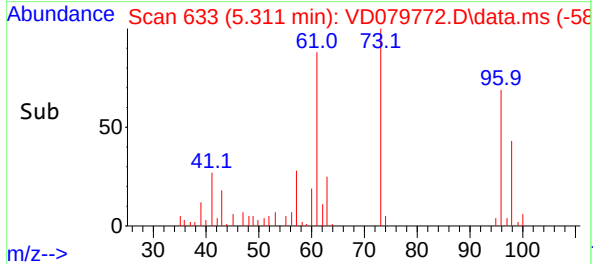


#21
trans-1,2-Dichloroethene
Concen: 20.975 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

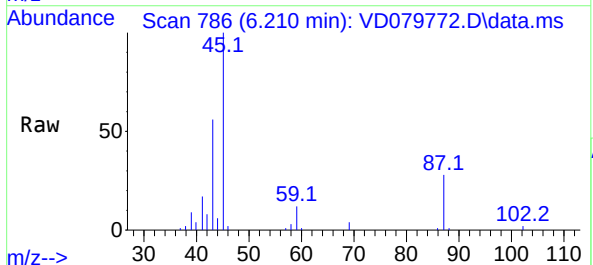
Instrument :
MSVOA_D
ClientSampleId :



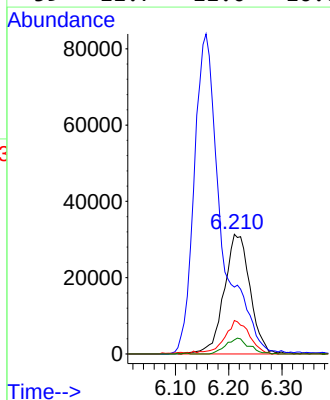
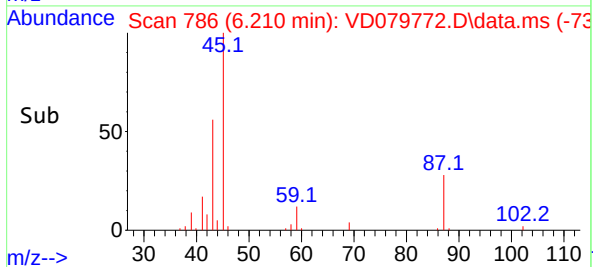
Tgt Ion: 96 Resp: 34774
Ion Ratio Lower Upper
96 100
61 128.1 84.5 126.7#
98 62.9 50.5 75.7

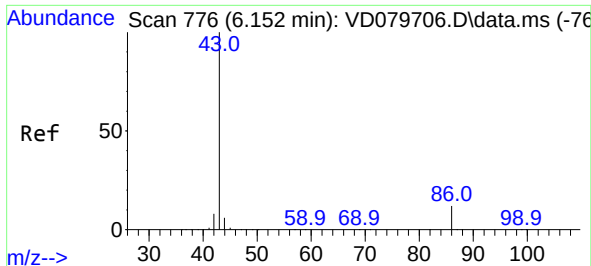


#22
Diisopropyl ether
Concen: 22.842 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion: 45 Resp: 105792
Ion Ratio Lower Upper
45 100
43 54.2 41.7 62.5
87 28.0 30.2 45.2#
59 11.7 11.0 16.6

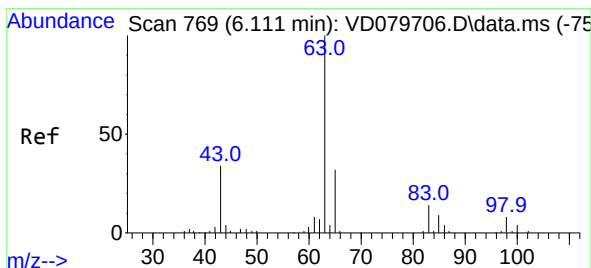
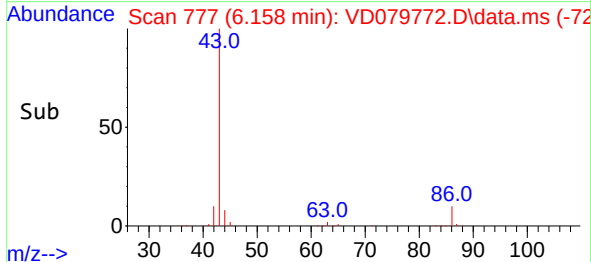
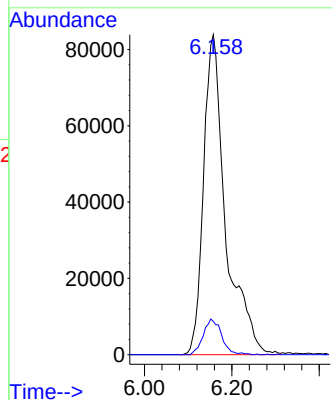
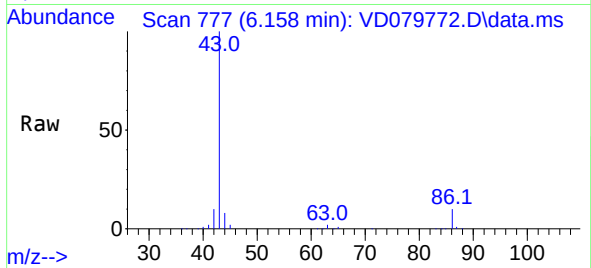




#23
 Vinyl Acetate
 Concen: 119.378 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

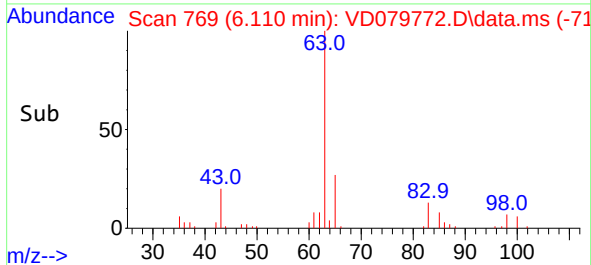
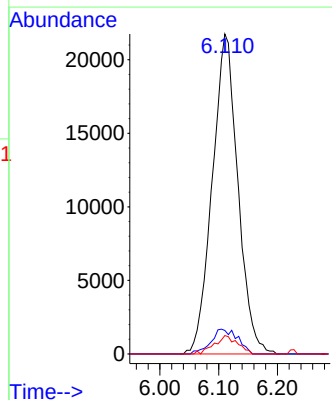
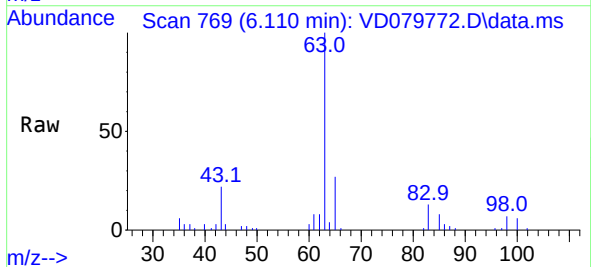
Instrument :
 MSVOA_D
 ClientSampleId :

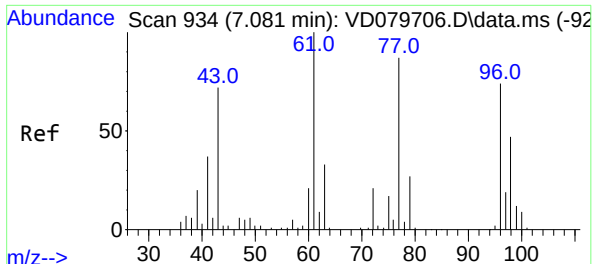
Tgt Ion: 43 Resp: 296119
 Ion Ratio Lower Upper
 43 100
 86 10.4 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 21.748 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

Tgt Ion: 63 Resp: 65868
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 5.7 2.9 8.6





#25

2-Butanone

Concen: 117.009 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

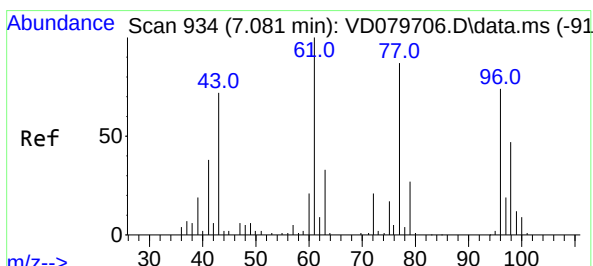
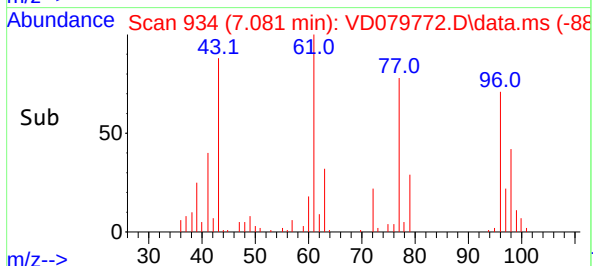
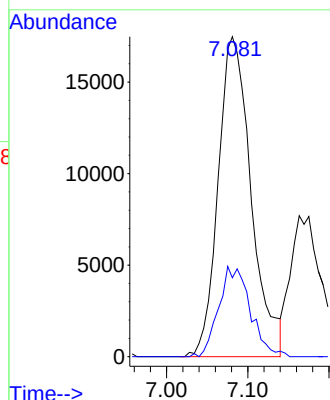
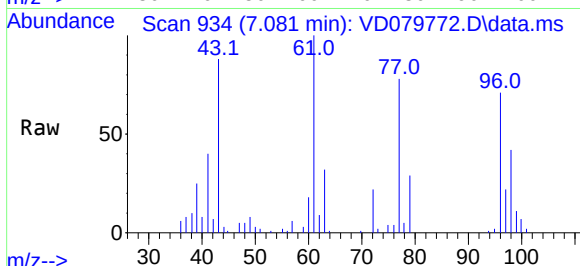
ClientSampleId :

Tgt Ion: 43 Resp: 49337

Ion Ratio Lower Upper

43 100

72 24.7 26.4 39.6#



#26

2,2-Dichloropropane

Concen: 21.881 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.012 min

Lab File: VD079772.D

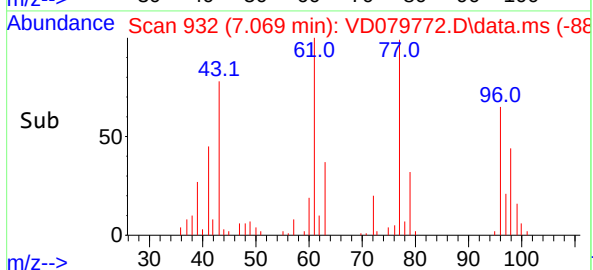
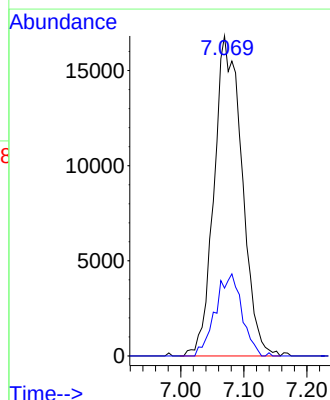
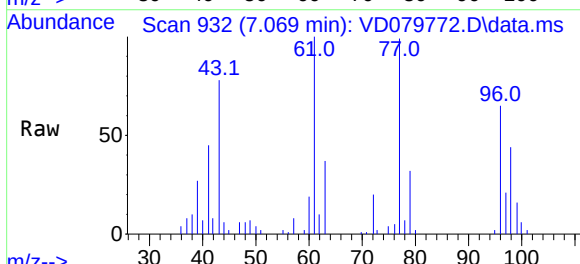
Acq: 04 Sep 2024 14:33

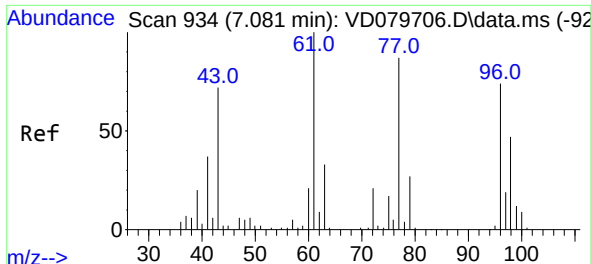
Tgt Ion: 77 Resp: 51559

Ion Ratio Lower Upper

77 100

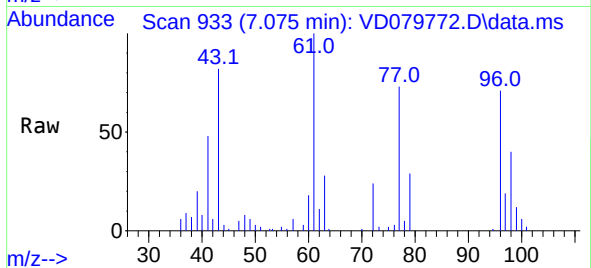
97 24.3 12.4 37.2



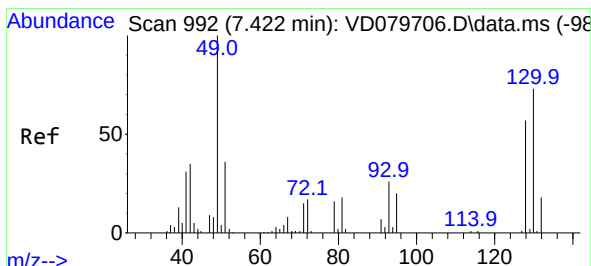
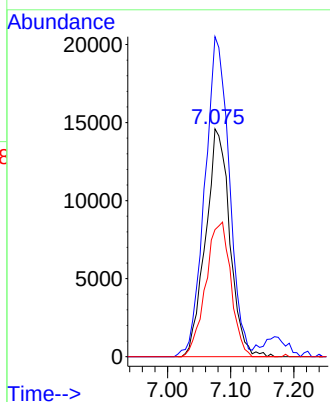
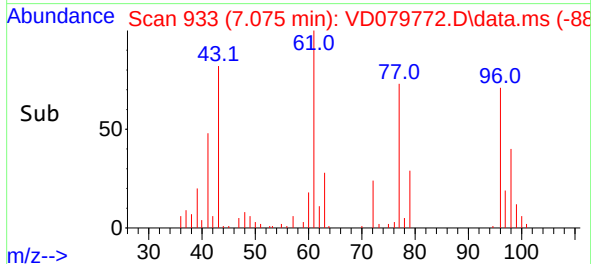


#27
cis-1,2-Dichloroethene
Concen: 20.453 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

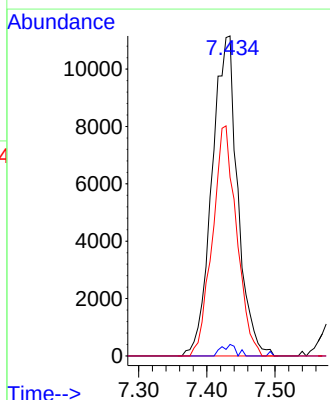
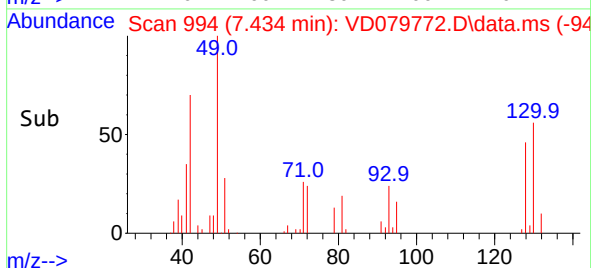
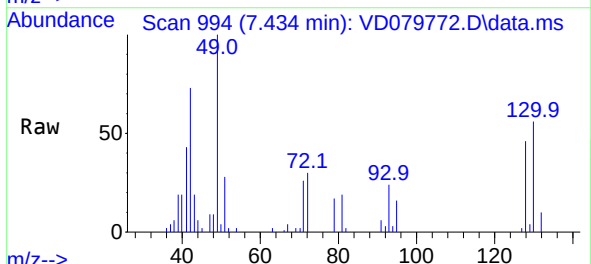


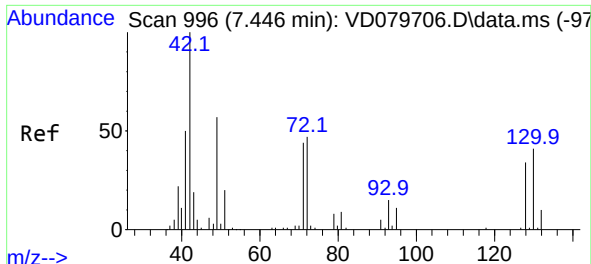
Tgt Ion: 96 Resp: 38890
Ion Ratio Lower Upper
96 100
61 141.4 0.0 229.0
98 61.2 0.0 127.2



#28
Bromochloromethane
Concen: 21.774 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 49 Resp: 29311
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 67.4 87.7 131.5#





#29

Tetrahydrofuran

Concen: 106.452 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

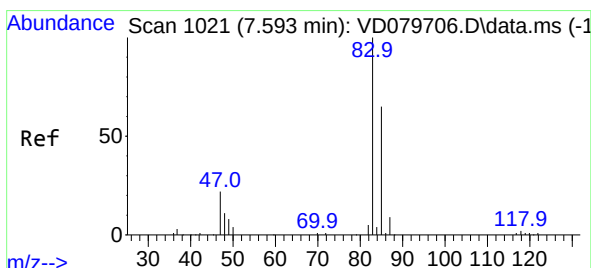
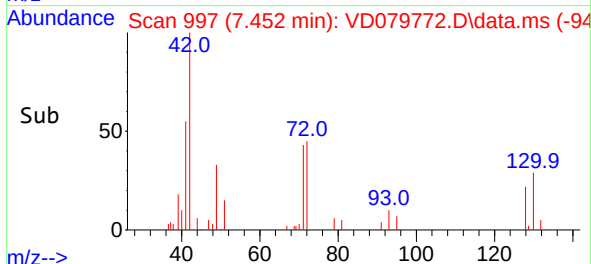
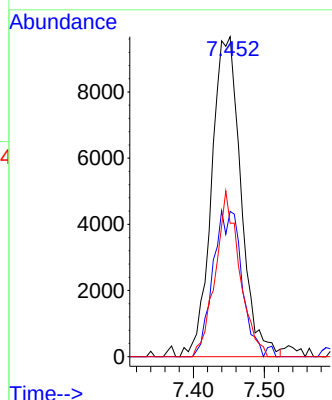
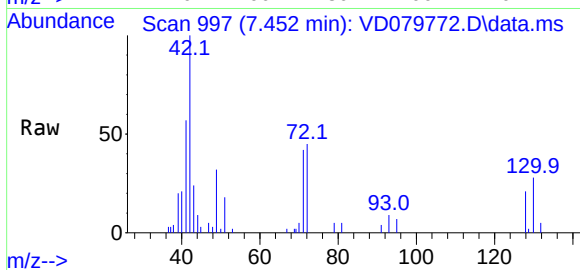
Tgt Ion: 42 Resp: 27763

Ion Ratio Lower Upper

42 100

72 44.5 49.4 74.0#

71 42.7 45.0 67.6#



#30

Chloroform

Concen: 20.863 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079772.D

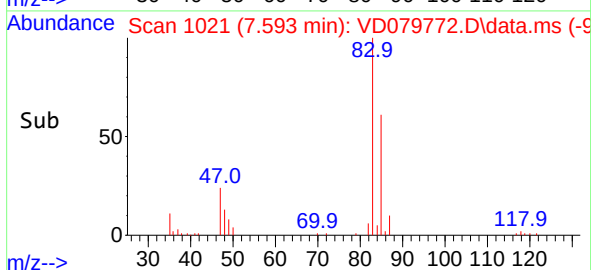
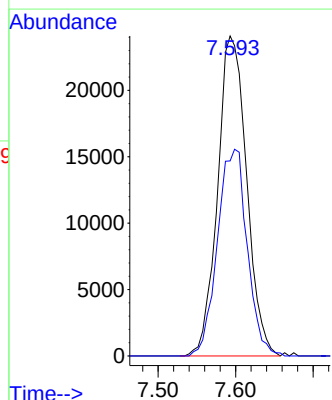
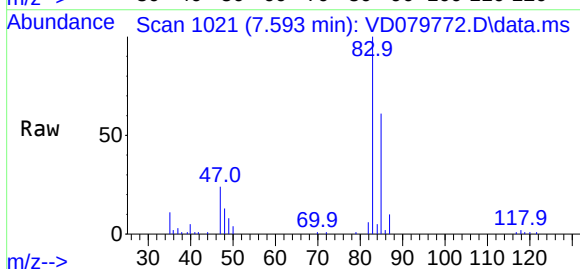
Acq: 04 Sep 2024 14:33

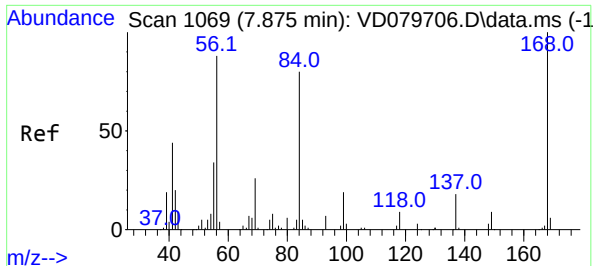
Tgt Ion: 83 Resp: 62727

Ion Ratio Lower Upper

83 100

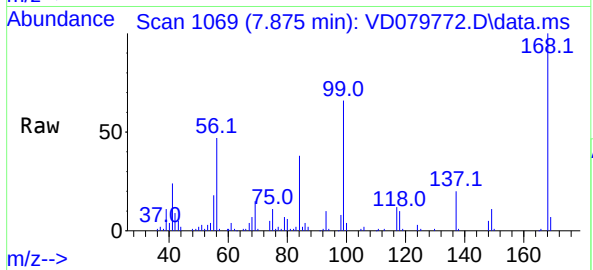
85 60.9 51.8 77.6



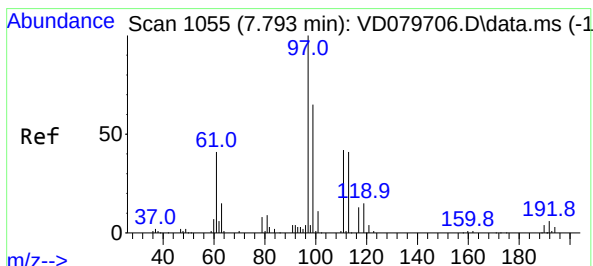
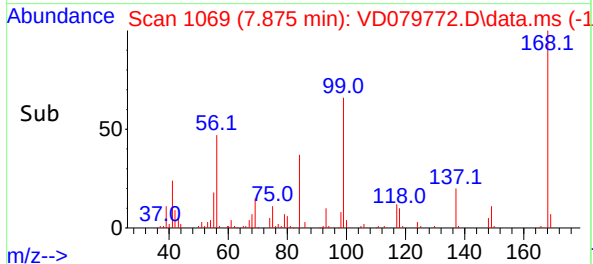
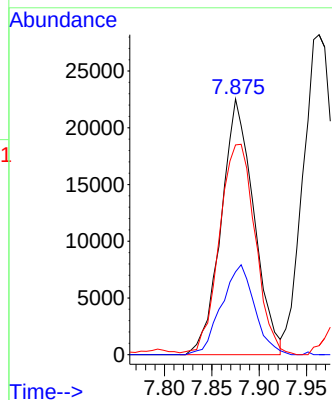


#31
Cyclohexane
Concen: 21.217 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

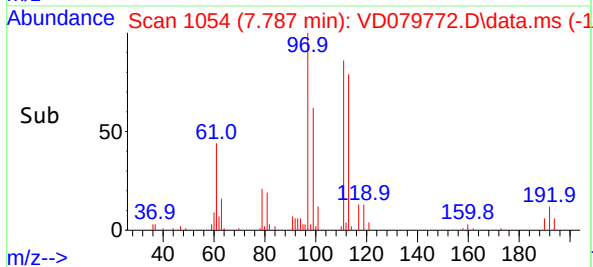
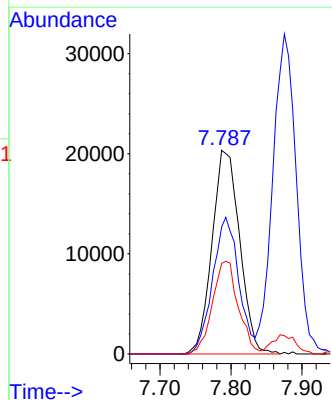
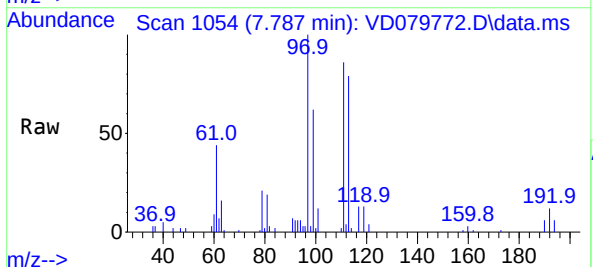


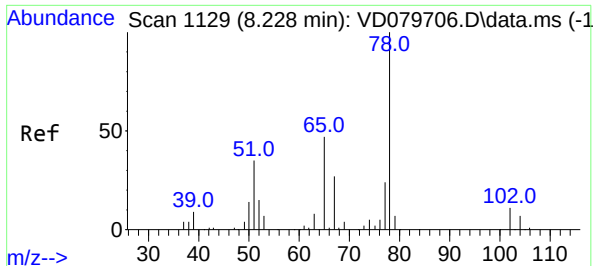
Tgt Ion: 56 Resp: 54023
Ion Ratio Lower Upper
56 100
69 32.5 28.0 42.0
84 81.3 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 21.946 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 97 Resp: 54958
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 42.6 31.4 47.2

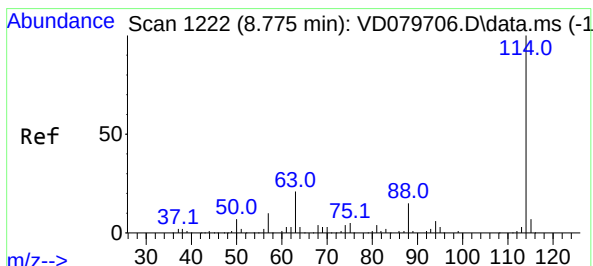
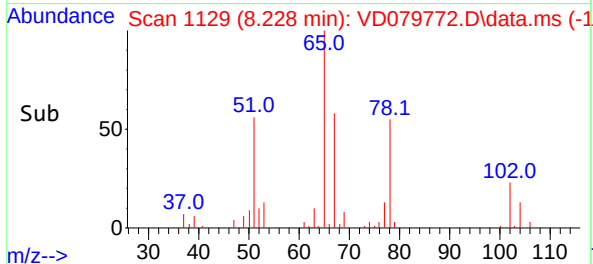
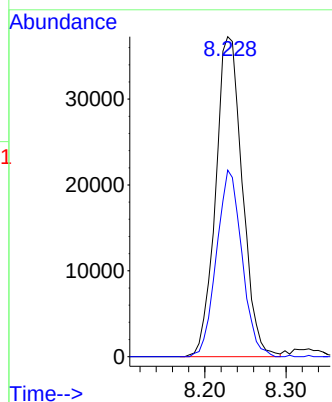
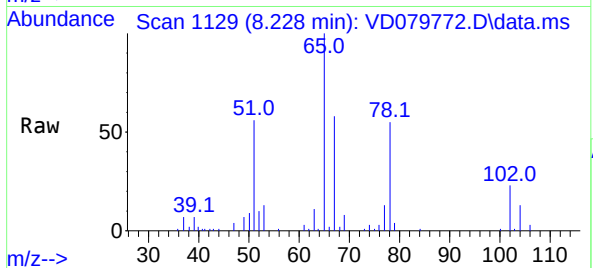




#33
1,2-Dichloroethane-d4
Concen: 55.972 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

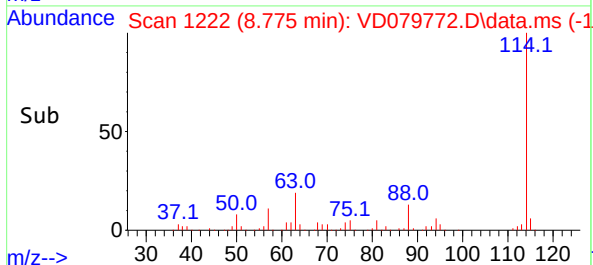
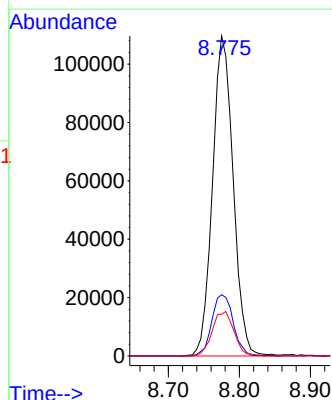
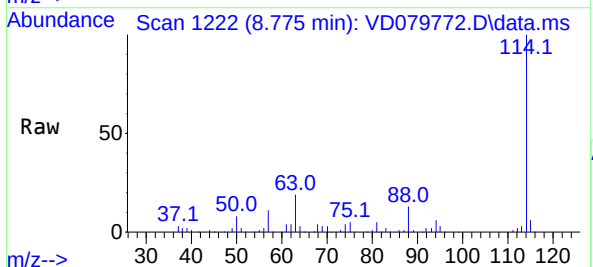
Instrument :
MSVOA_D
ClientSampleId :

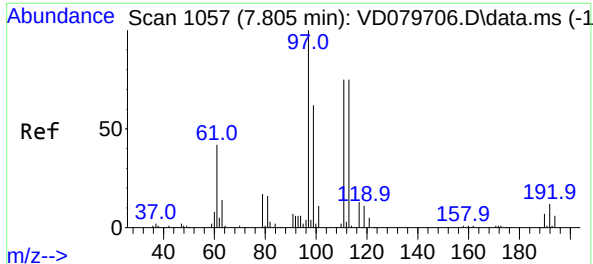
Tgt Ion: 65 Resp: 85247
Ion Ratio Lower Upper
65 100
67 55.6 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

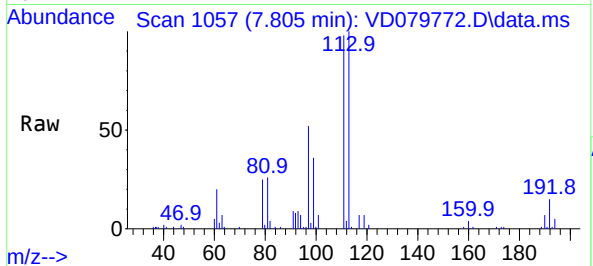
Tgt Ion:114 Resp: 221070
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.0
88 13.1 0.0 27.2



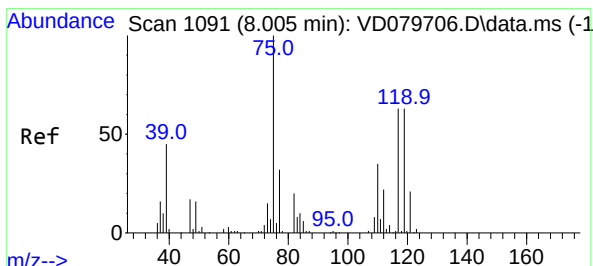
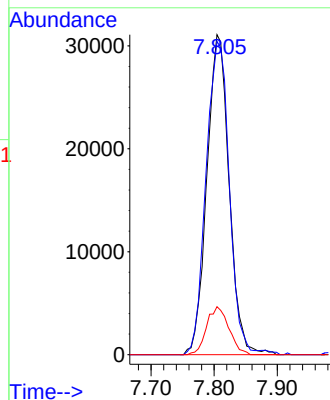
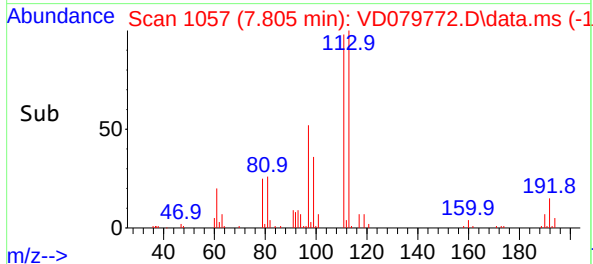


#35
Dibromofluoromethane
Concen: 53.032 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

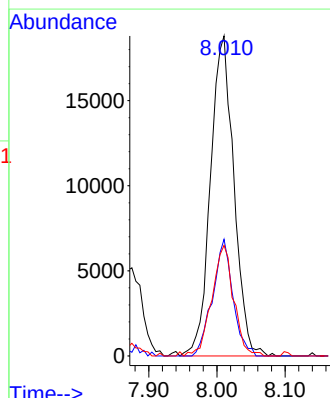
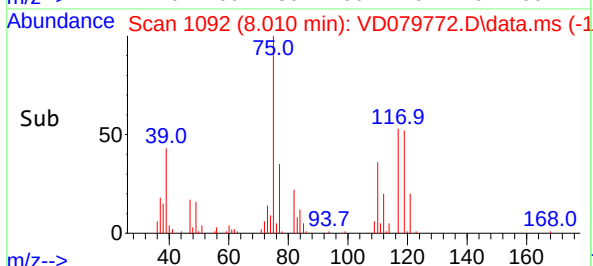
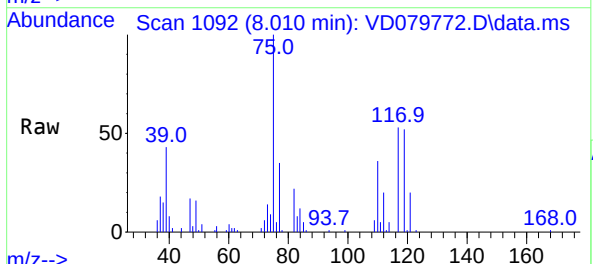


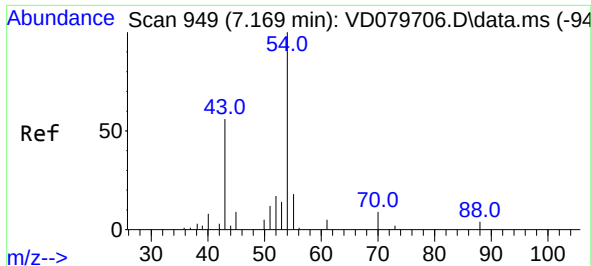
Tgt Ion:113 Resp: 76204
Ion Ratio Lower Upper
113 100
111 101.7 84.0 126.0
192 15.0 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 21.116 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 75 Resp: 44973
Ion Ratio Lower Upper
75 100
110 31.7 19.6 58.7
77 32.2 26.1 39.1





#37

Ethyl Acetate

Concen: 20.715 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

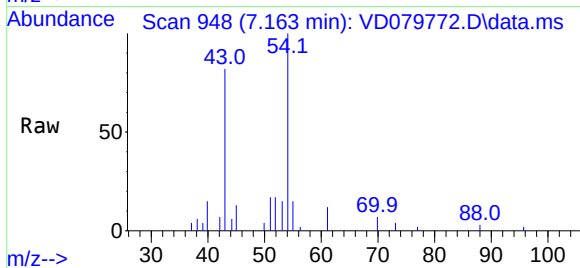
Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :



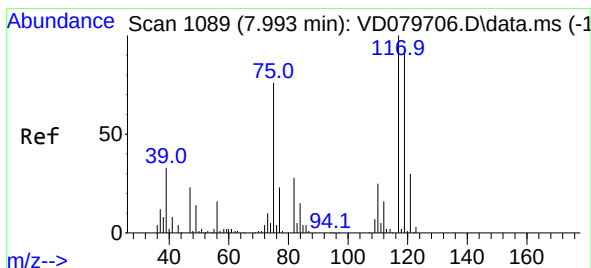
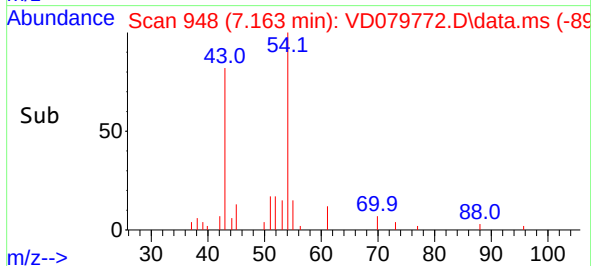
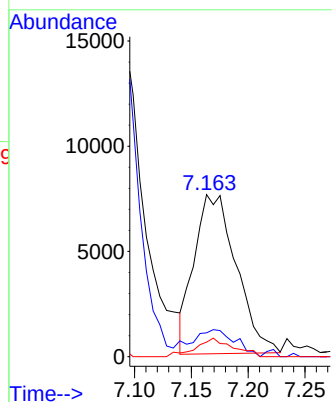
Tgt Ion: 43 Resp: 19497

Ion Ratio Lower Upper

43 100

61 17.7 13.9 20.9

70 10.2 9.8 14.6



#38

Carbon Tetrachloride

Concen: 21.286 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

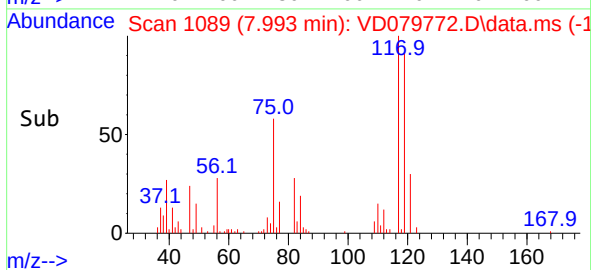
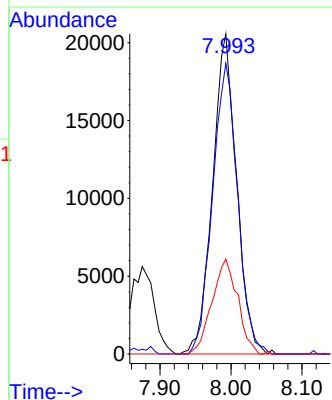
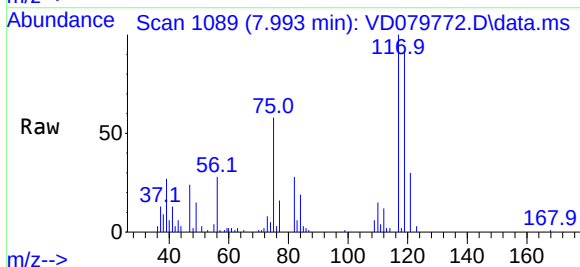
Tgt Ion: 117 Resp: 48350

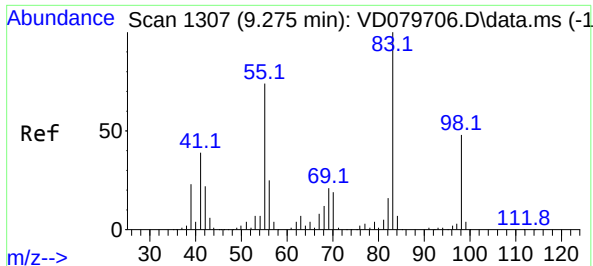
Ion Ratio Lower Upper

117 100

119 90.8 75.4 113.0

121 29.6 25.0 37.4

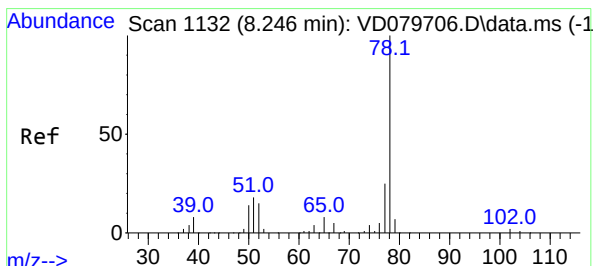
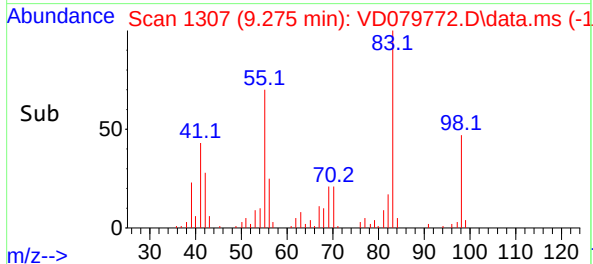
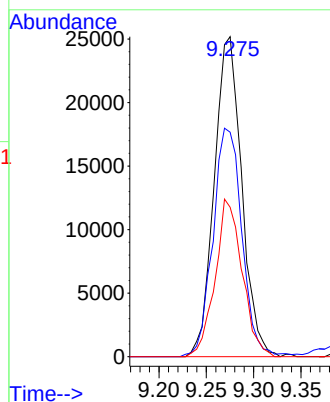
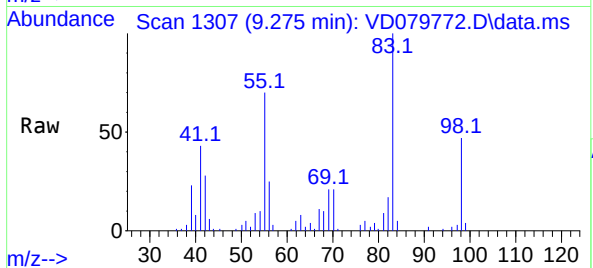




#39
Methylcyclohexane
Concen: 19.584 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

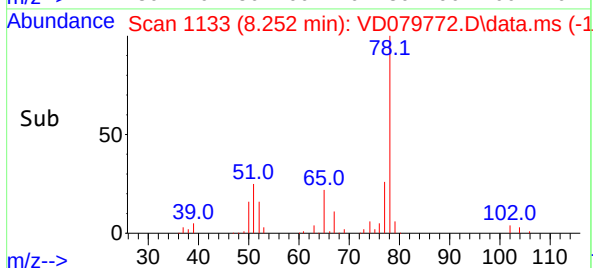
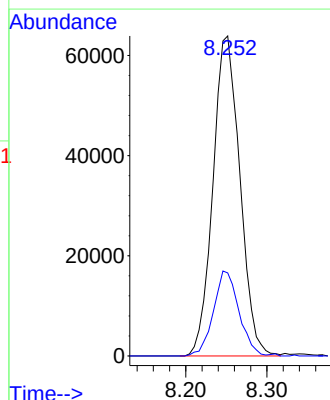
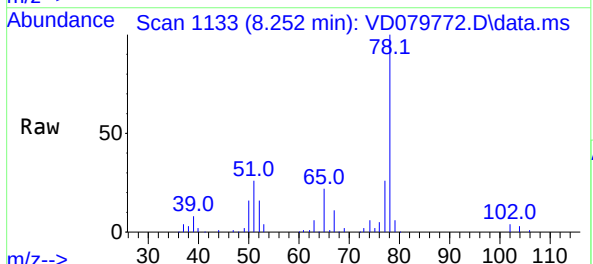
Instrument :
MSVOA_D
ClientSampleId :

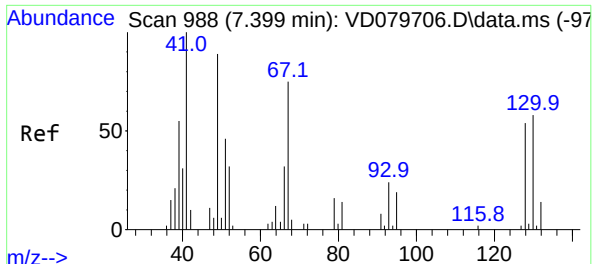
Tgt Ion: 83 Resp: 50794
Ion Ratio Lower Upper
83 100
55 70.2 50.1 75.1
98 46.7 41.9 62.9



#40
Benzene
Concen: 20.777 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

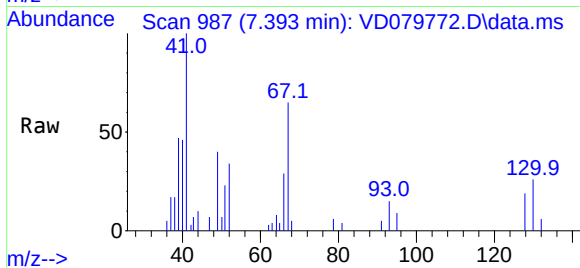
Tgt Ion: 78 Resp: 147578
Ion Ratio Lower Upper
78 100
77 25.9 18.1 27.1



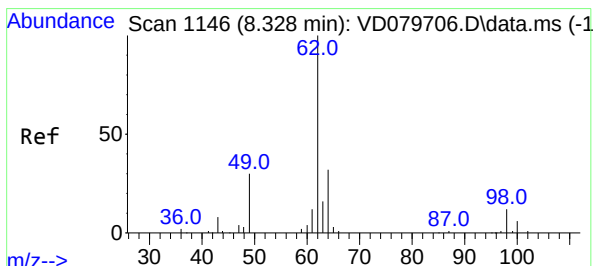
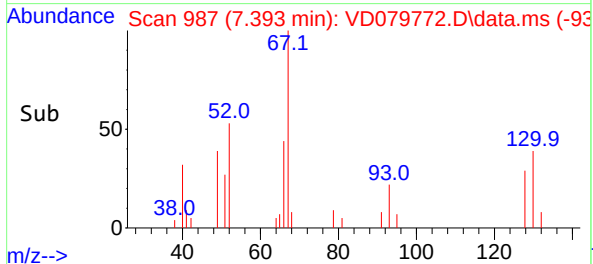
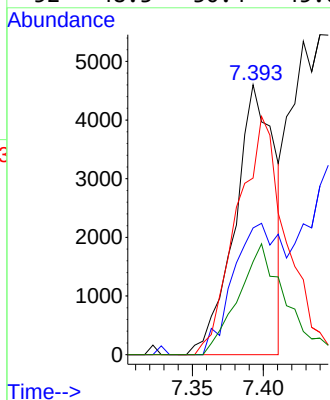


#41
Methacrylonitrile
Concen: 16.629 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

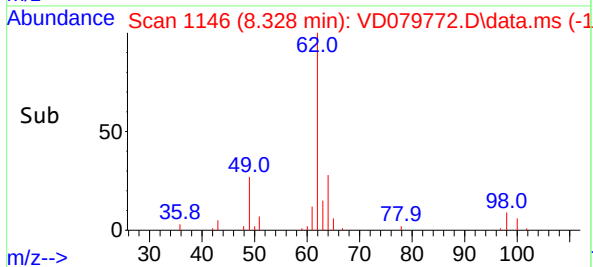
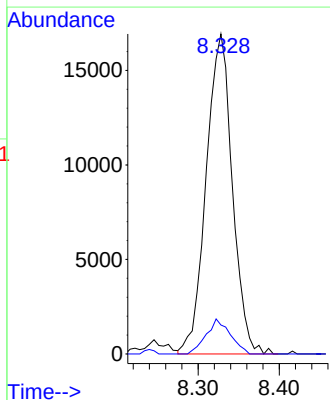
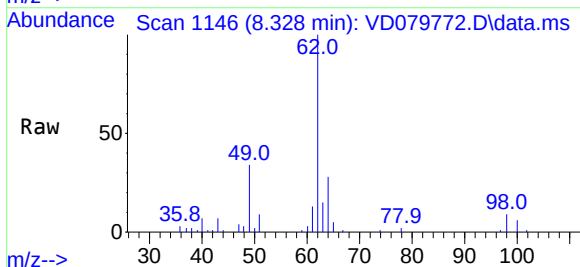


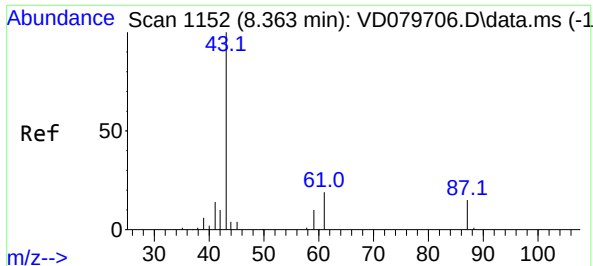
Tgt Ion: 41 Resp: 8956
Ion Ratio Lower Upper
41 100
39 60.3 41.4 62.0
67 109.2 85.8 128.6
52 48.3 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 21.796 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

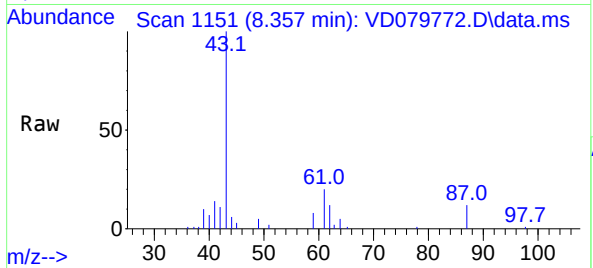
Tgt Ion: 62 Resp: 37969
Ion Ratio Lower Upper
62 100
98 10.0 0.0 25.8



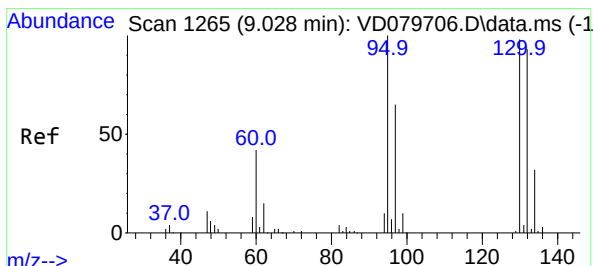
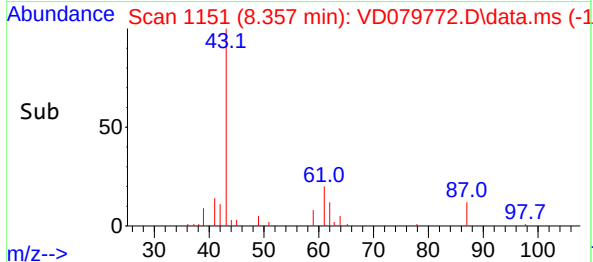
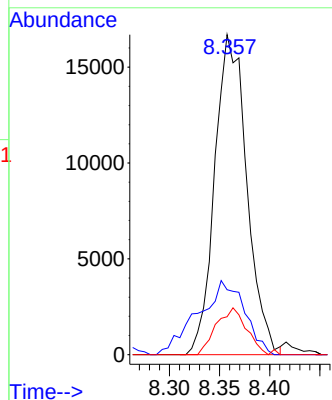


#43
Isopropyl Acetate
Concen: 21.140 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

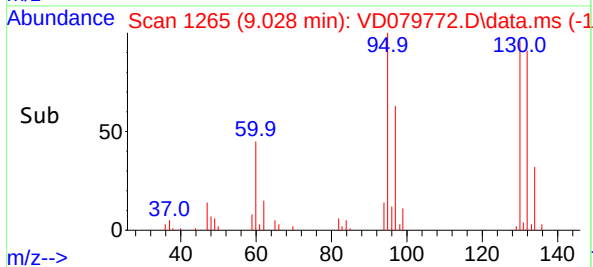
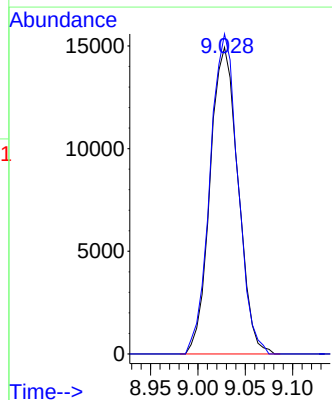
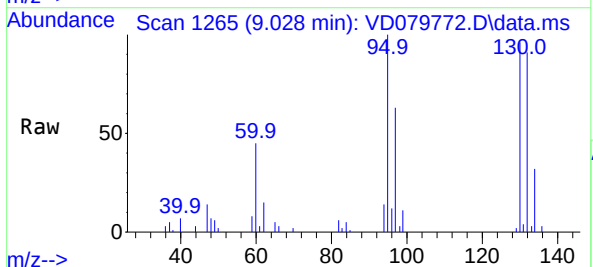


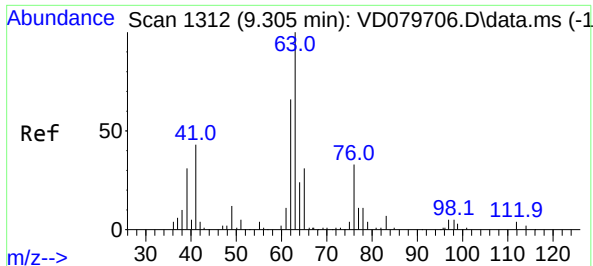
Tgt Ion: 43 Resp: 37119
Ion Ratio Lower Upper
43 100
61 33.5 29.3 43.9
87 13.8 14.9 22.3#



#44
Trichloroethene
Concen: 20.250 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion:130 Resp: 30696
Ion Ratio Lower Upper
130 100
95 104.4 0.0 177.8

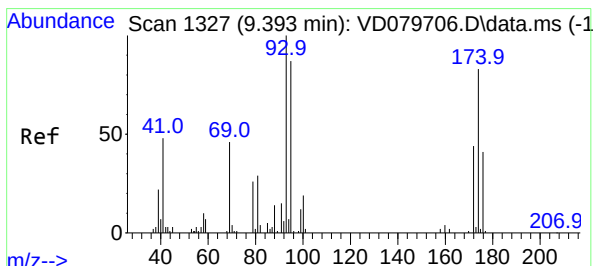
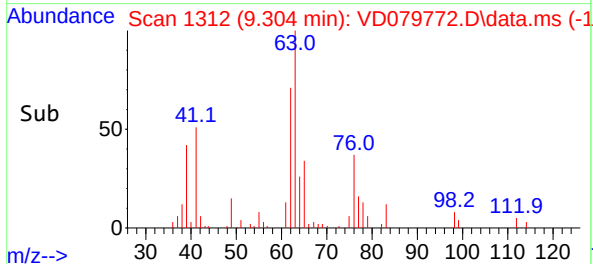
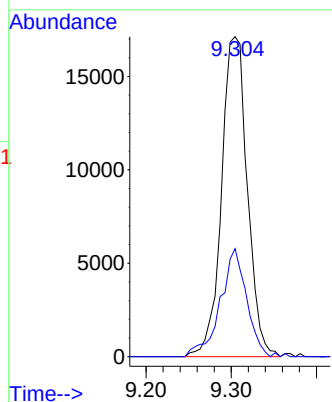
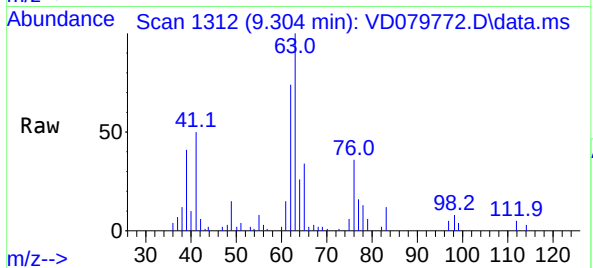




#45
1,2-Dichloropropane
Concen: 21.074 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

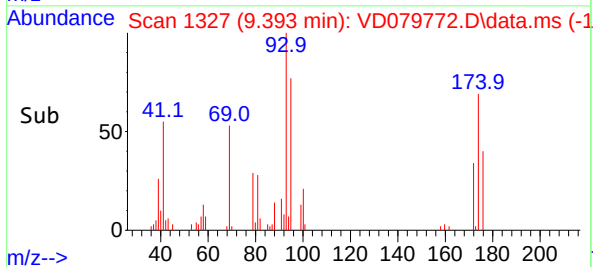
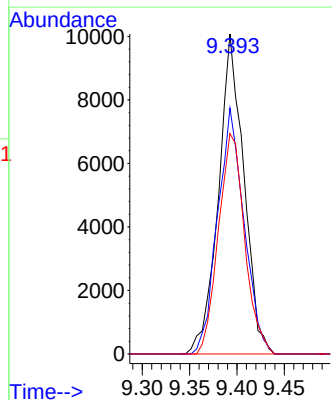
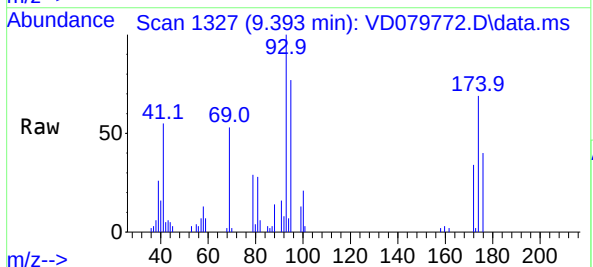
Instrument :
MSVOA_D
ClientSampleId :

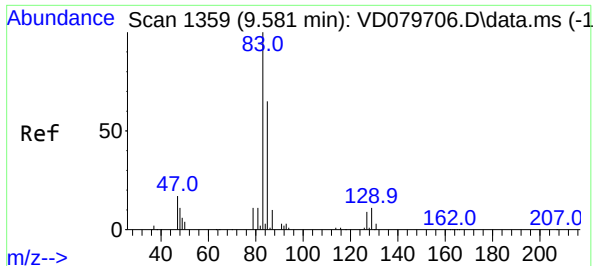
Tgt Ion: 63 Resp: 36135
Ion Ratio Lower Upper
63 100
65 33.7 23.8 35.8



#46
Dibromomethane
Concen: 20.664 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

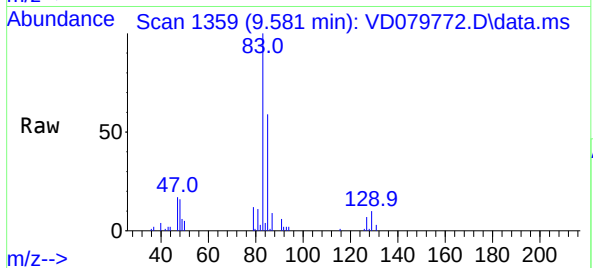
Tgt Ion: 93 Resp: 18743
Ion Ratio Lower Upper
93 100
95 80.2 65.6 98.4
174 71.3 82.3 123.5#



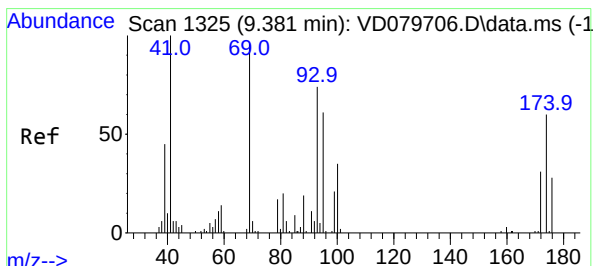
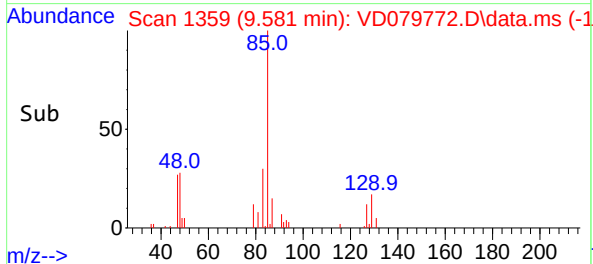
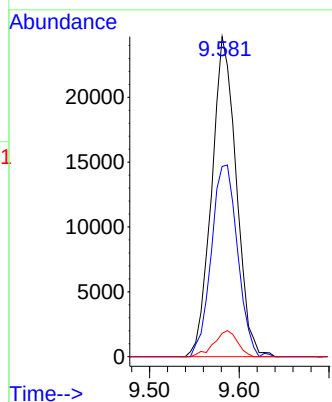


#47
Bromodichloromethane
Concen: 20.716 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

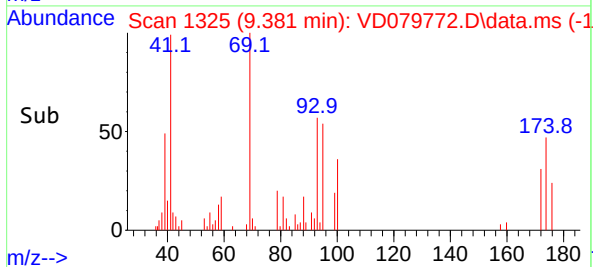
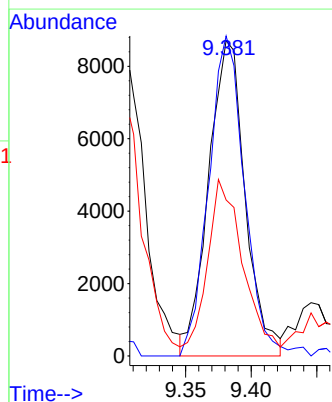
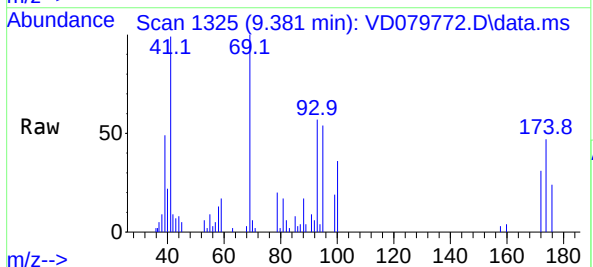


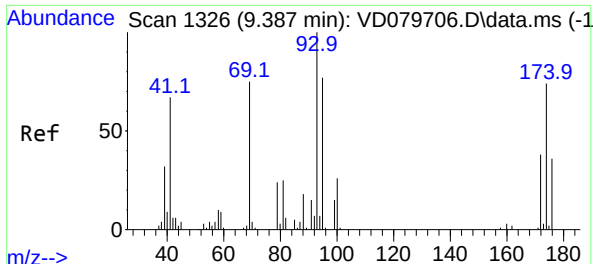
Tgt Ion: 83 Resp: 46925
Ion Ratio Lower Upper
83 100
85 59.4 50.1 75.1
127 7.3 6.8 10.2



#48
Methyl methacrylate
Concen: 19.938 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

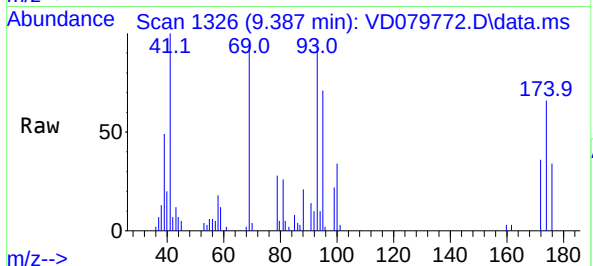
Tgt Ion: 41 Resp: 16898
Ion Ratio Lower Upper
41 100
69 99.7 96.7 145.1
39 55.3 43.8 65.6



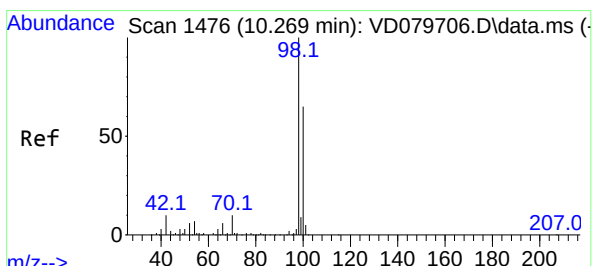
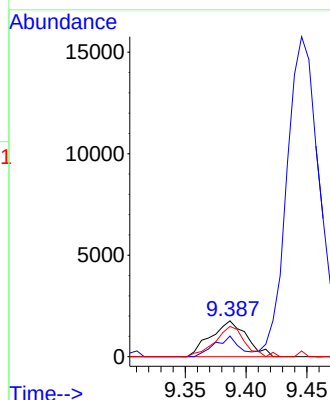
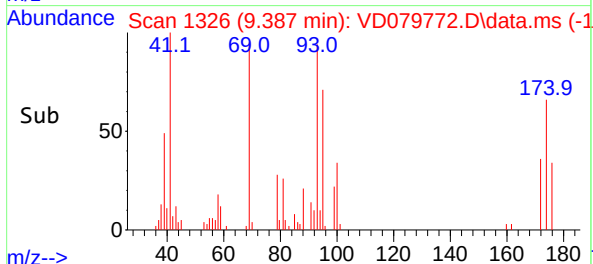


#49
1,4-Dioxane
Concen: 396.587 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

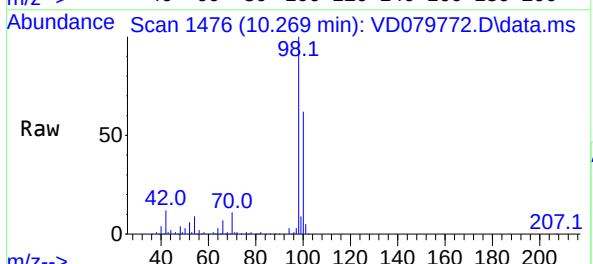
Instrument :
MSVOA_D
ClientSampleId :



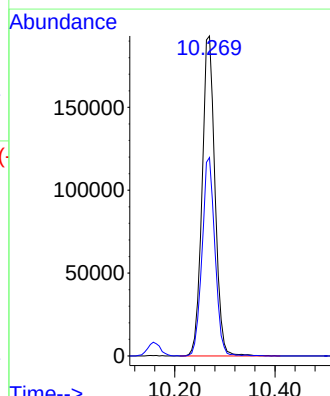
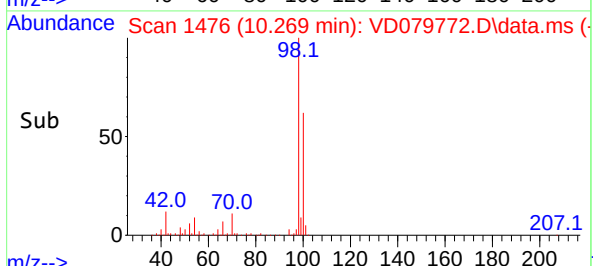
Tgt Ion: 88 Resp: 3614
Ion Ratio Lower Upper
88 100
43 39.2 21.5 32.3#
58 70.0 42.2 63.4#

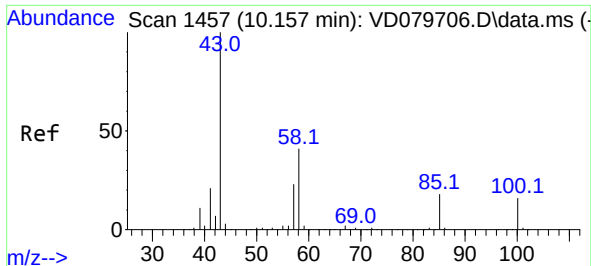


#50
Toluene-d8
Concen: 55.876 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion: 98 Resp: 344346
Ion Ratio Lower Upper
98 100
100 62.0 51.6 77.4

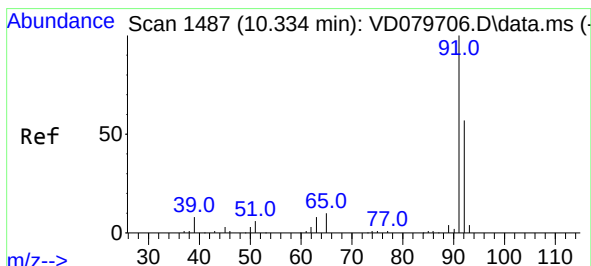
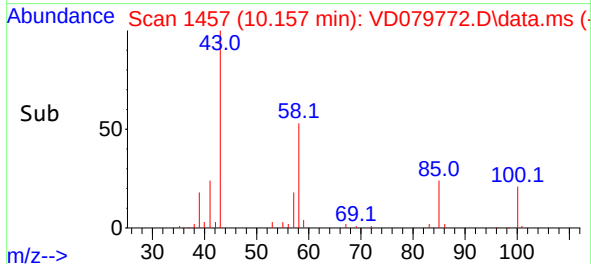
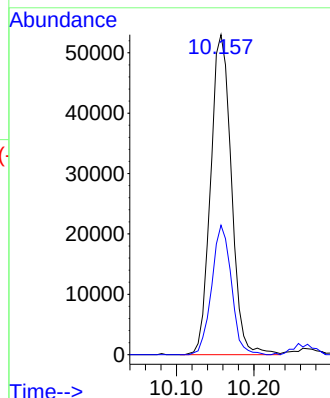
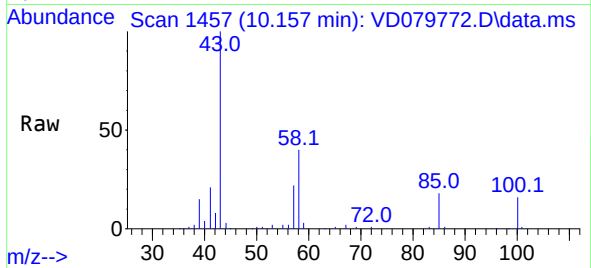




#51
4-Methyl-2-Pentanone
Concen: 107.598 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

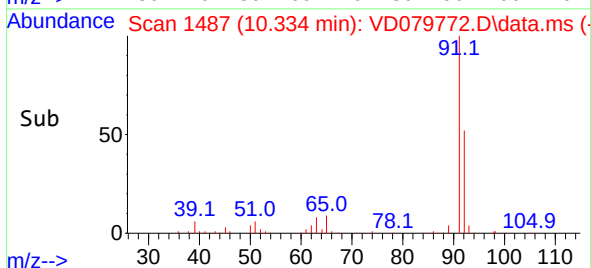
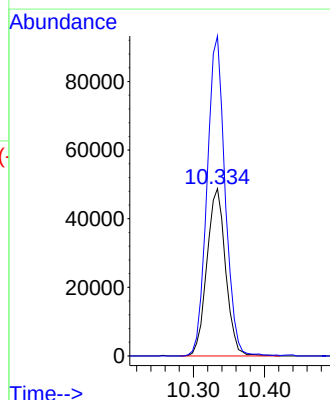
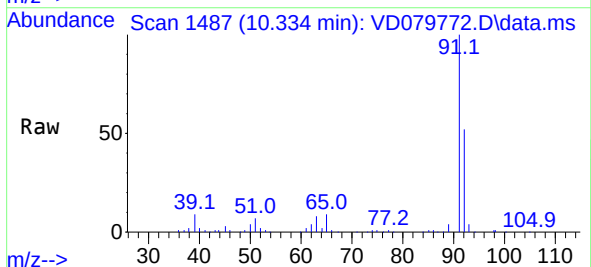
Instrument :
MSVOA_D
ClientSampleId :

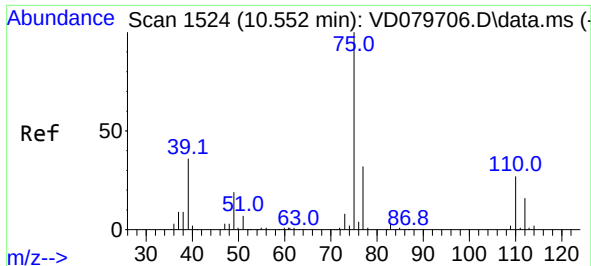
Tgt Ion: 43 Resp: 98687
Ion Ratio Lower Upper
43 100
58 38.3 36.6 55.0



#52
Toluene
Concen: 20.809 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 92 Resp: 89394
Ion Ratio Lower Upper
92 100
91 184.2 141.7 212.5

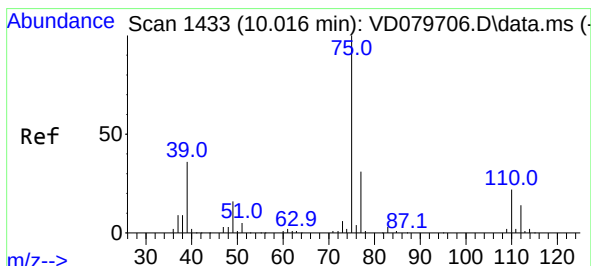
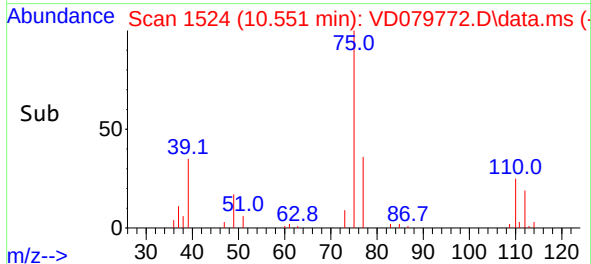
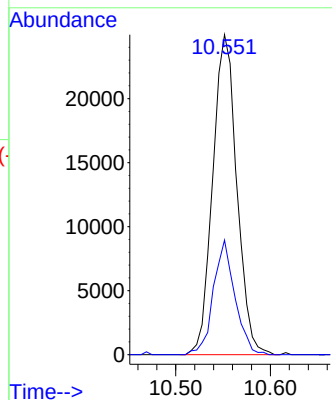
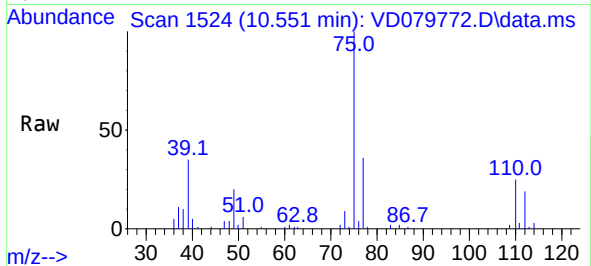




#53
t-1,3-Dichloropropene
Concen: 20.685 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

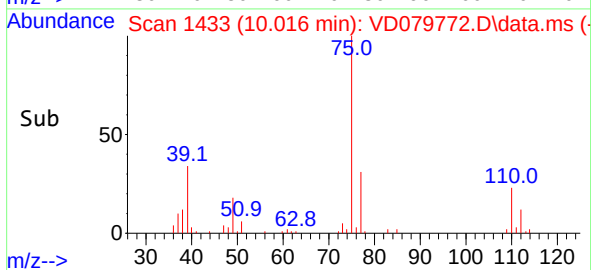
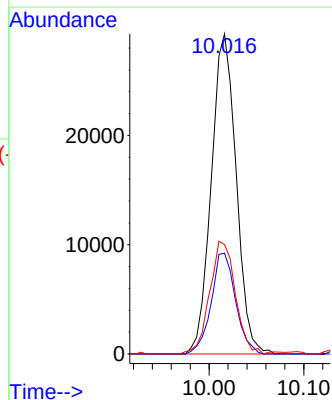
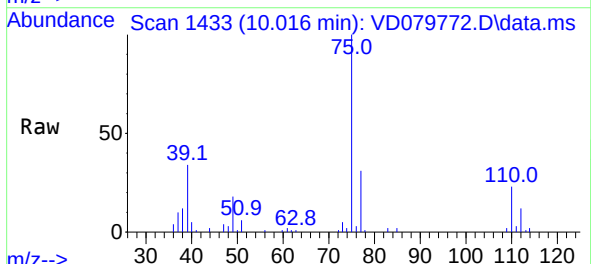
Instrument :
MSVOA_D
ClientSampleId :

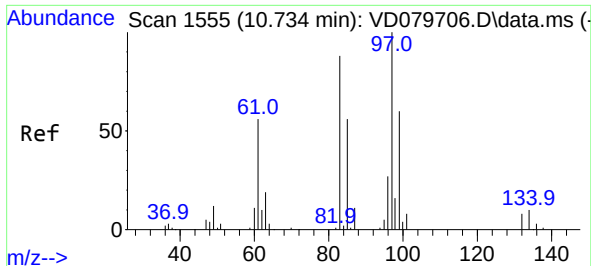
Tgt Ion: 75 Resp: 44171
Ion Ratio Lower Upper
75 100
77 35.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.984 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

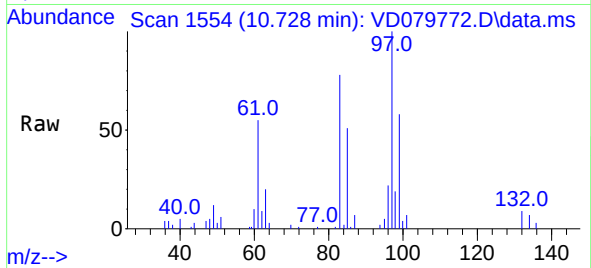
Tgt Ion: 75 Resp: 53376
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 34.2 24.2 36.2





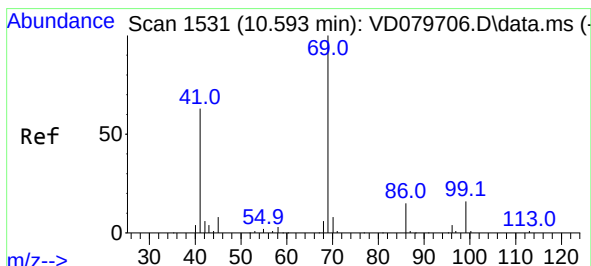
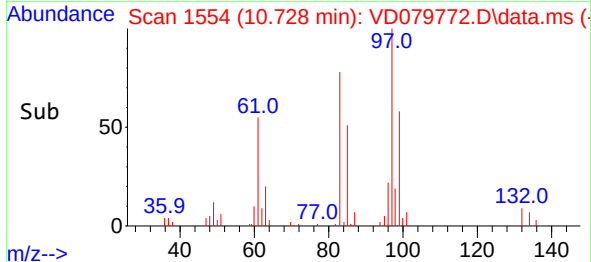
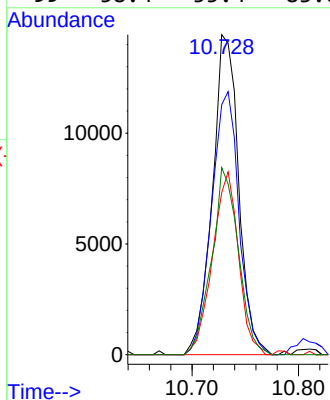
#55
1,1,2-Trichloroethane
Concen: 20.816 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 24701

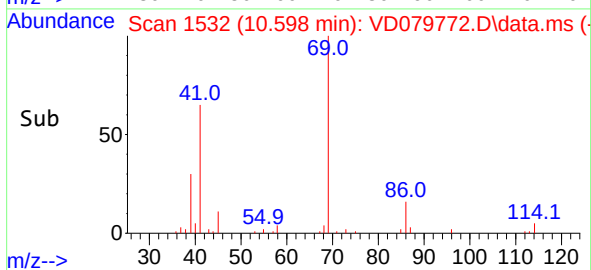
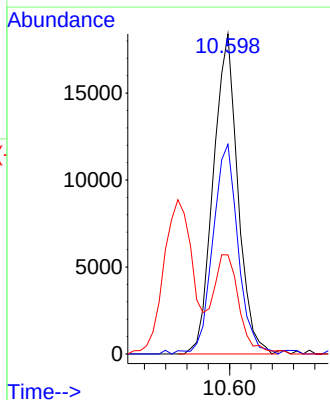
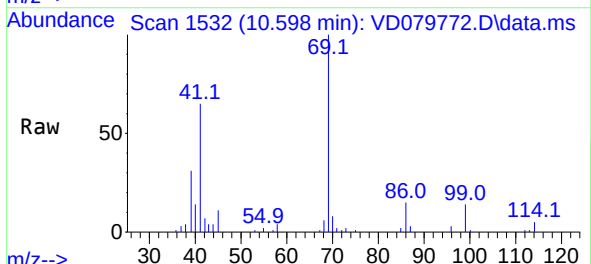
Ion	Ratio	Lower	Upper
97	100		
83	78.2	65.8	98.8
85	50.7	43.8	65.8
99	58.4	55.4	83.0

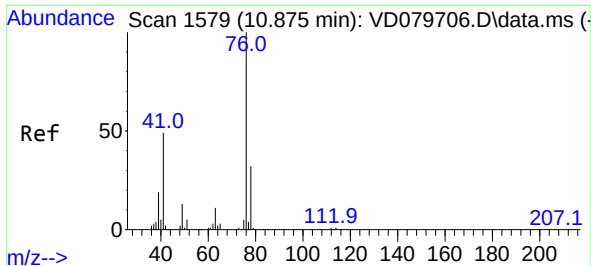


#56
Ethyl methacrylate
Concen: 19.805 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 69 Resp: 29446

Ion	Ratio	Lower	Upper
69	100		
41	67.3	39.8	59.6#
39	33.1	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 19.471 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

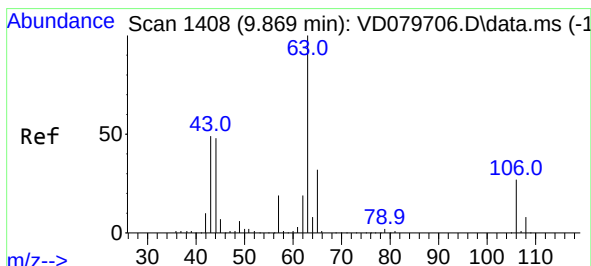
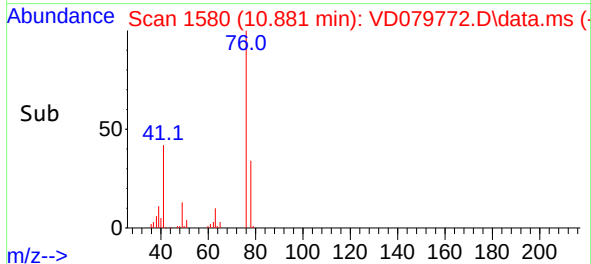
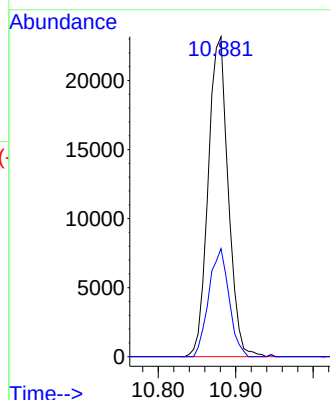
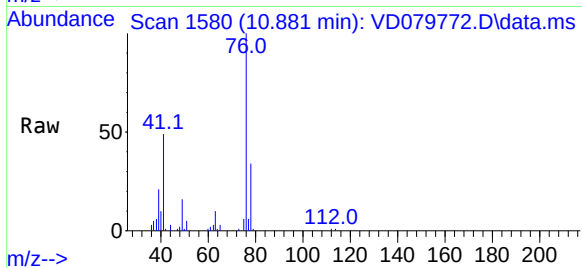
ClientSampleId :

Tgt Ion: 76 Resp: 41651

Ion Ratio Lower Upper

76 100

78 34.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 103.570 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079772.D

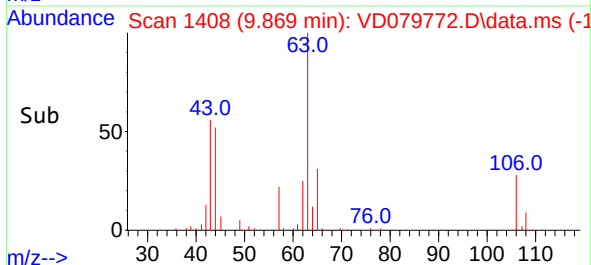
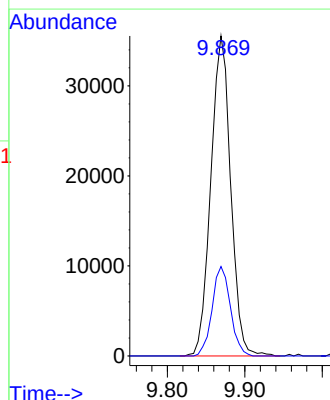
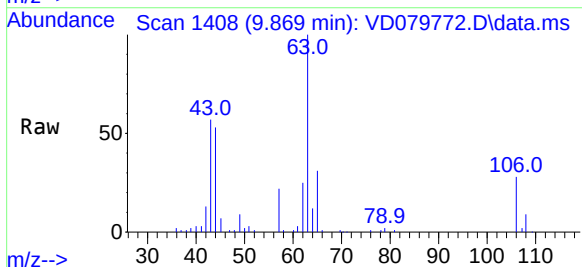
Acq: 04 Sep 2024 14:33

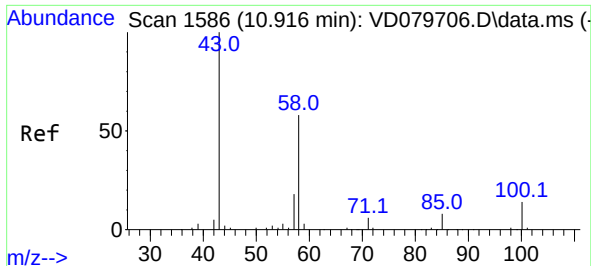
Tgt Ion: 63 Resp: 63300

Ion Ratio Lower Upper

63 100

106 25.7 26.4 39.6#

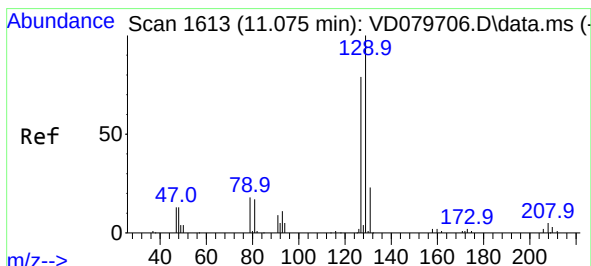
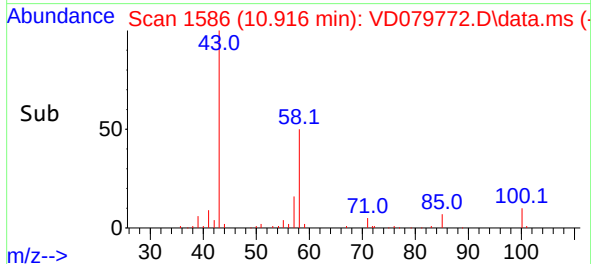
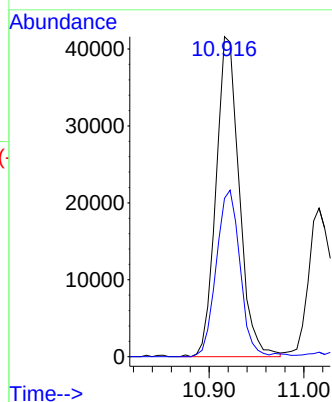
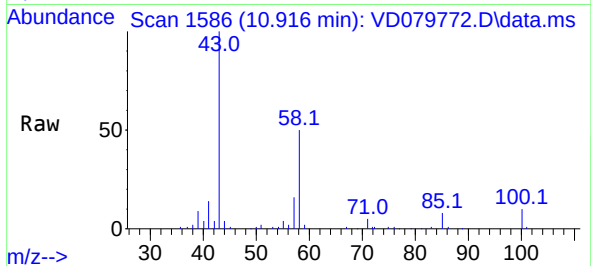




#59
2-Hexanone
Concen: 112.198 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

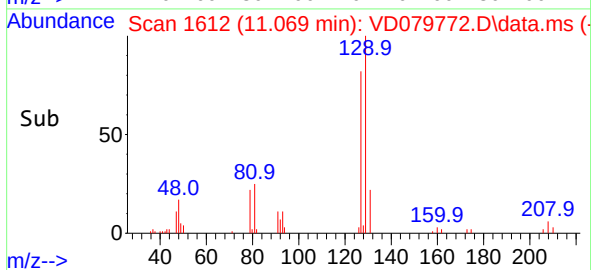
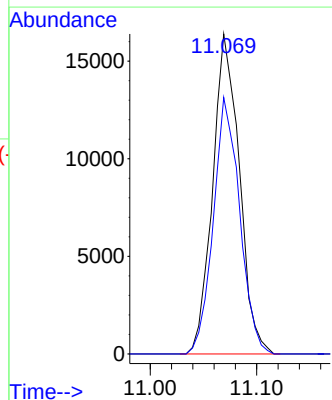
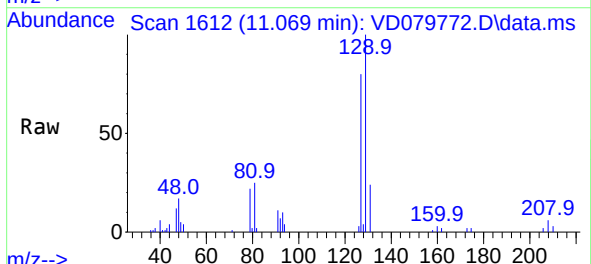
Instrument :
MSVOA_D
ClientSampleId :

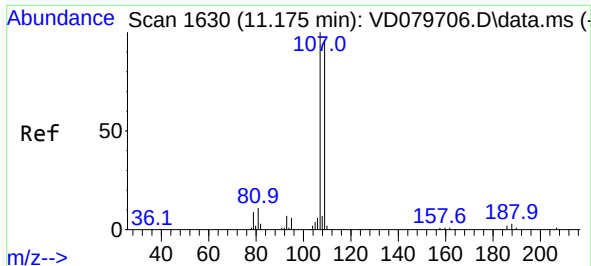
Tgt Ion: 43 Resp: 70900
Ion Ratio Lower Upper
43 100
58 52.9 31.1 93.5



#60
Dibromochloromethane
Concen: 19.513 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

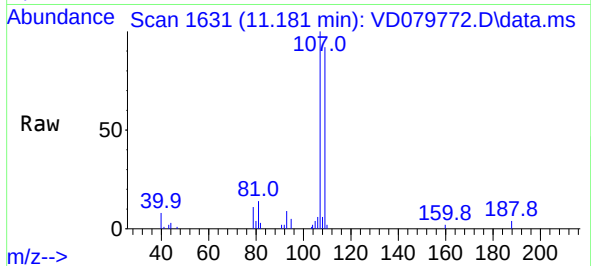
Tgt Ion:129 Resp: 28481
Ion Ratio Lower Upper
129 100
127 79.0 38.0 113.9



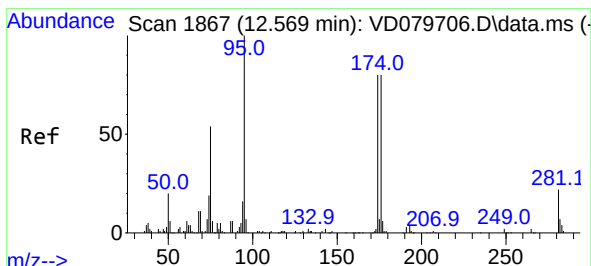
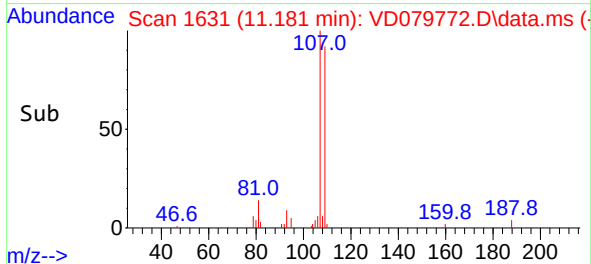
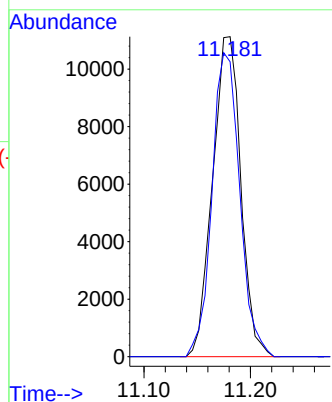


#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

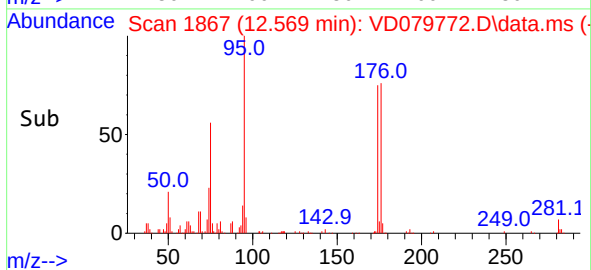
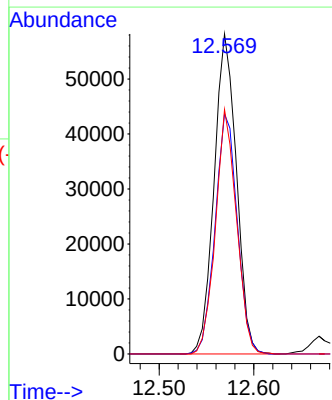
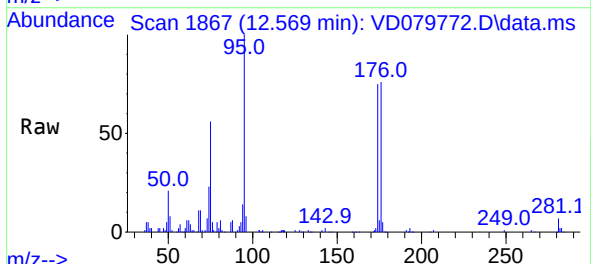


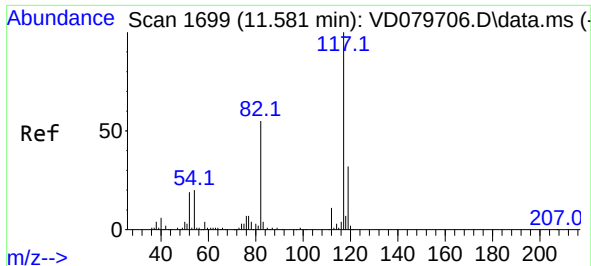
Tgt Ion:107 Resp: 20489
Ion Ratio Lower Upper
107 100
109 93.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 55.237 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

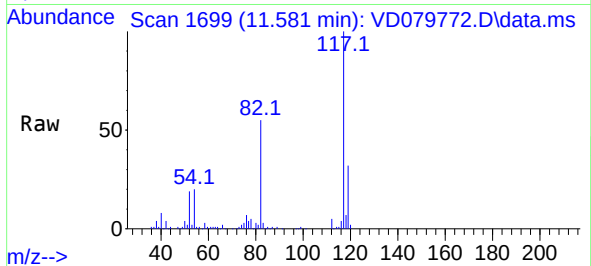
Tgt Ion: 95 Resp: 95249
Ion Ratio Lower Upper
95 100
174 74.8 0.0 195.4
176 72.0 0.0 192.6



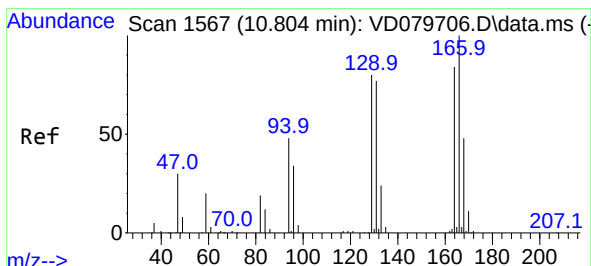
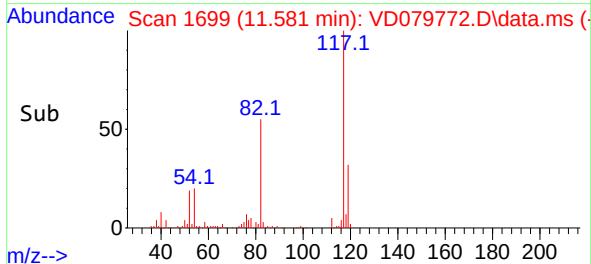
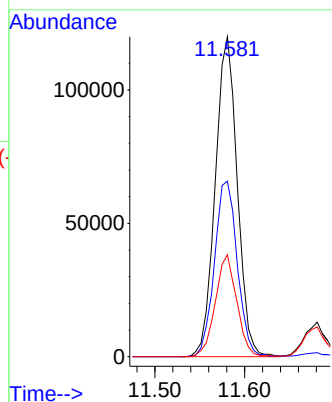


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

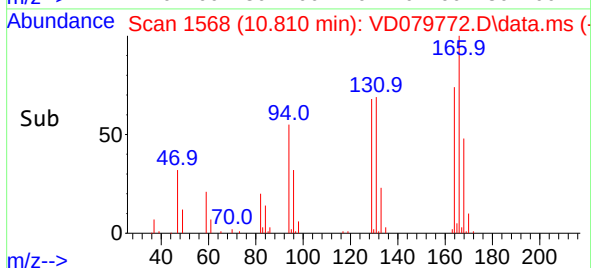
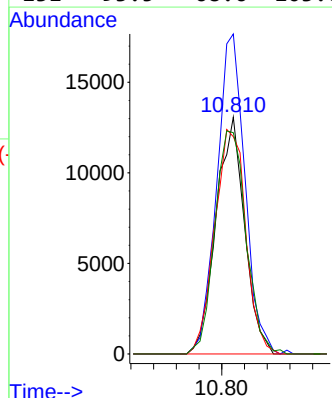
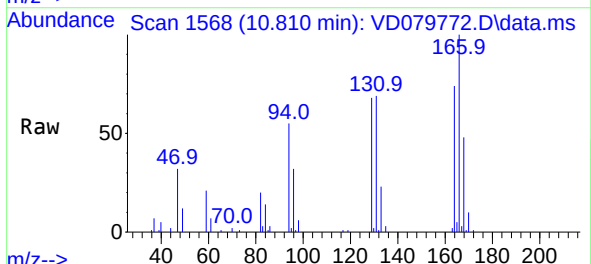


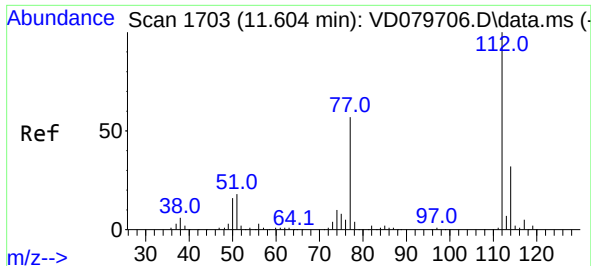
Tgt Ion:117 Resp: 204369
Ion Ratio Lower Upper
117 100
82 54.9 39.8 59.6
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 18.976 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

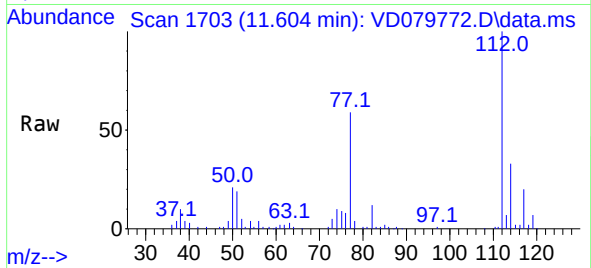
Tgt Ion:164 Resp: 22780
Ion Ratio Lower Upper
164 100
166 135.1 108.6 163.0
129 91.8 74.6 112.0
131 93.5 68.6 103.0



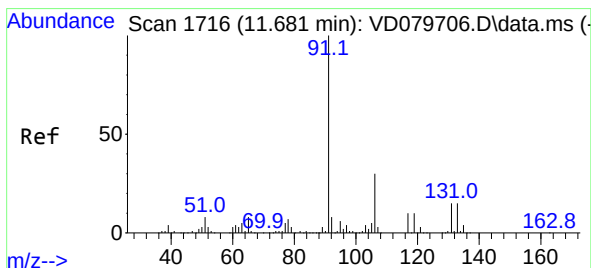
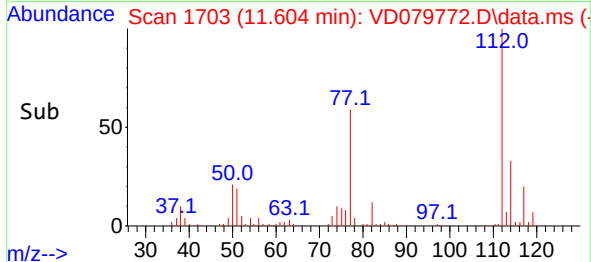
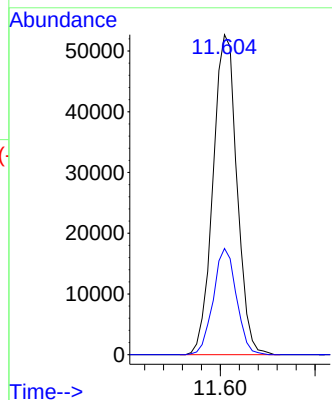


#65
Chlorobenzene
Concen: 20.404 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

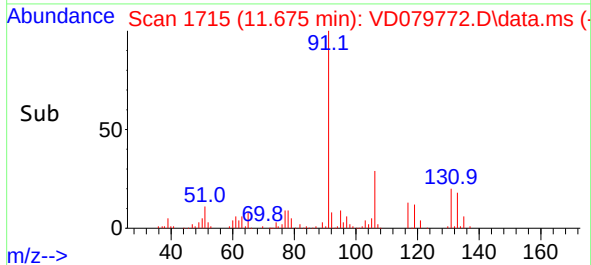
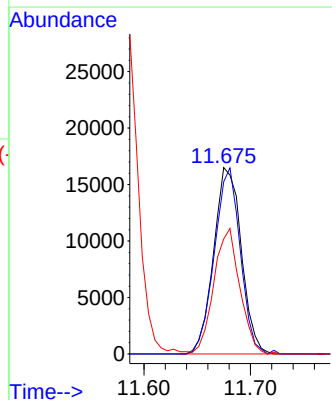
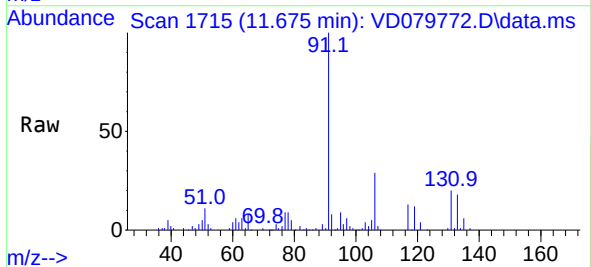


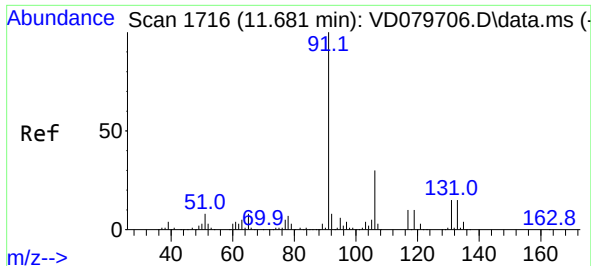
Tgt Ion:112 Resp: 92522
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.982 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion:131 Resp: 29764
Ion Ratio Lower Upper
131 100
133 93.4 49.2 147.6
119 63.1 33.4 100.2

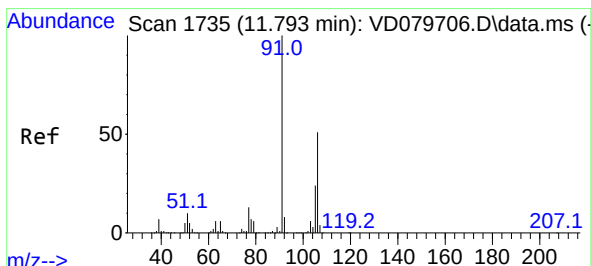
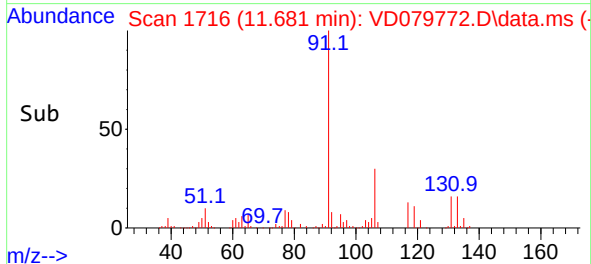
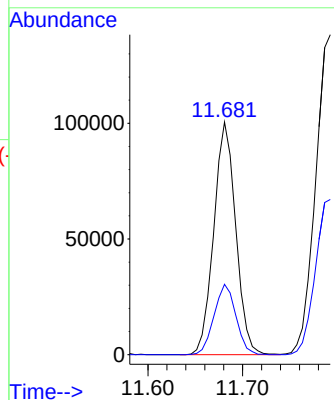
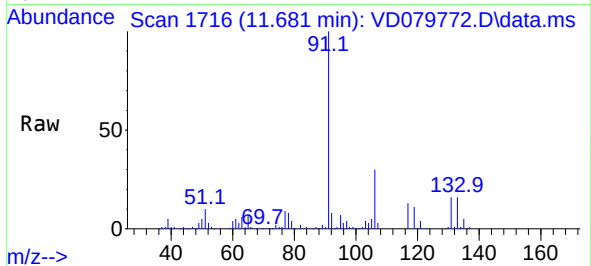




#67
Ethyl Benzene
Concen: 20.233 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

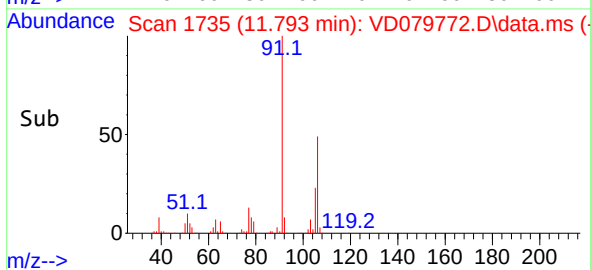
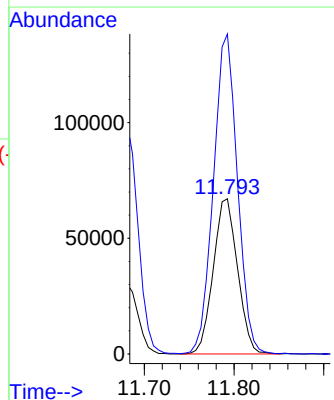
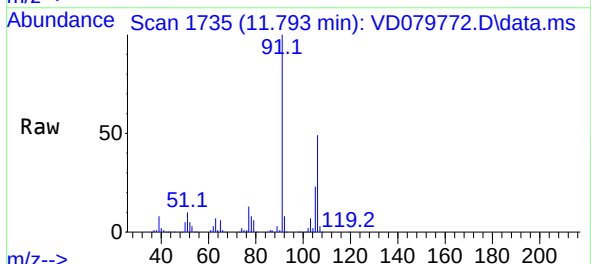
Instrument :
MSVOA_D
ClientSampleId :

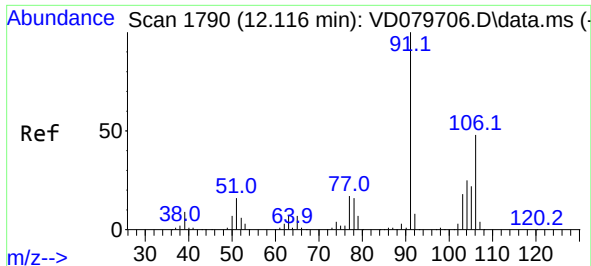
Tgt Ion: 91 Resp: 161739
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6



#68
m/p-Xylenes
Concen: 41.113 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion:106 Resp: 126156
Ion Ratio Lower Upper
106 100
91 203.7 148.5 222.7





#69

o-Xylene

Concen: 19.901 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

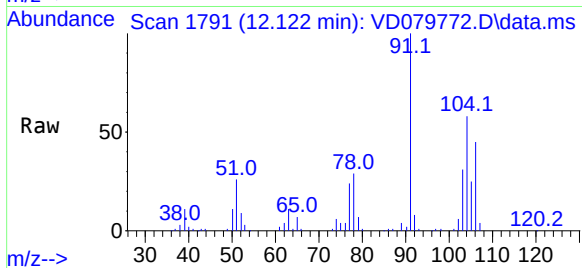
ClientSampleId :

Tgt Ion:106 Resp: 56916

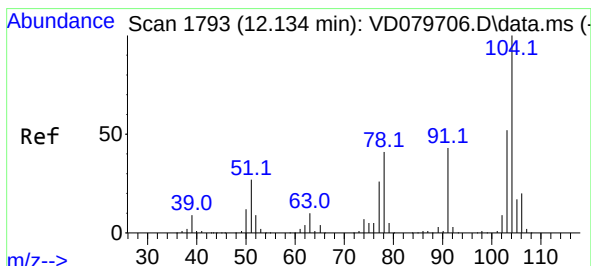
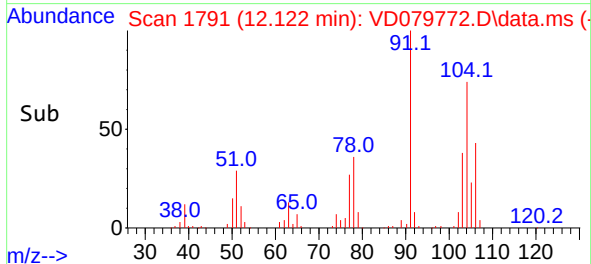
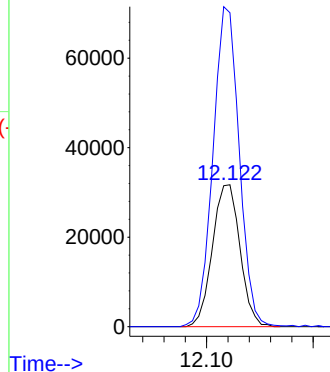
Ion Ratio Lower Upper

106 100

91 214.8 96.7 290.1



Abundance



#70

Styrene

Concen: 20.909 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

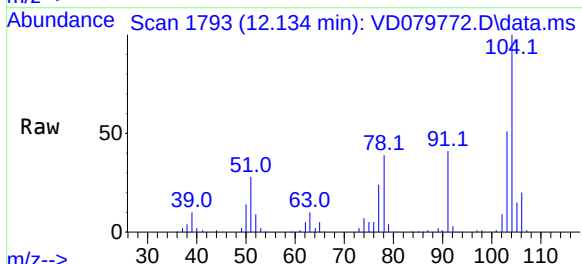
Tgt Ion:104 Resp: 104376

Ion Ratio Lower Upper

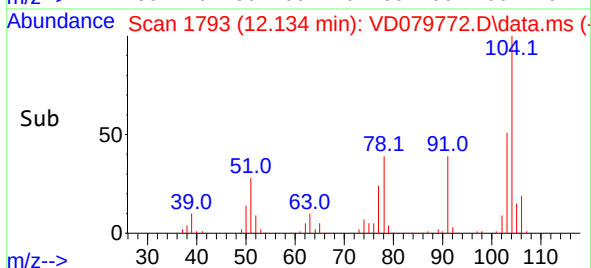
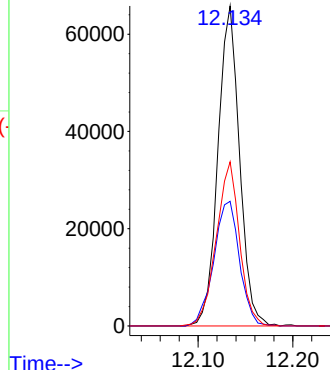
104 100

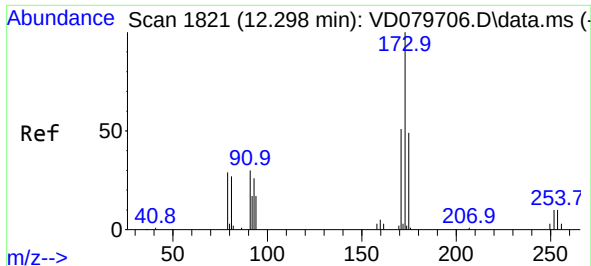
78 46.4 33.0 49.6

103 55.2 44.2 66.4



Abundance

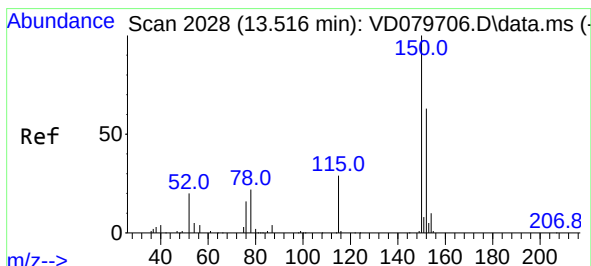
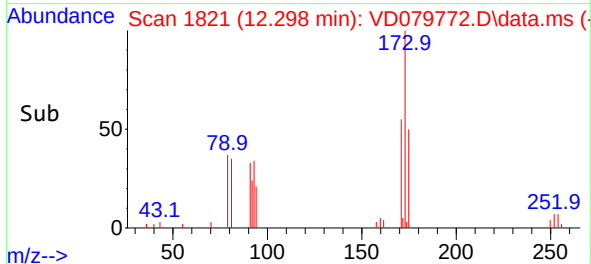
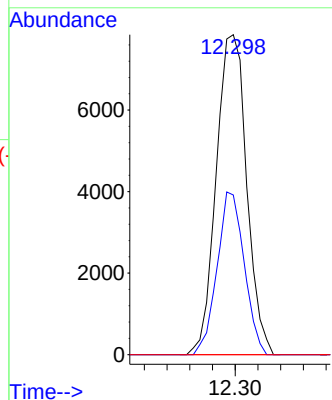
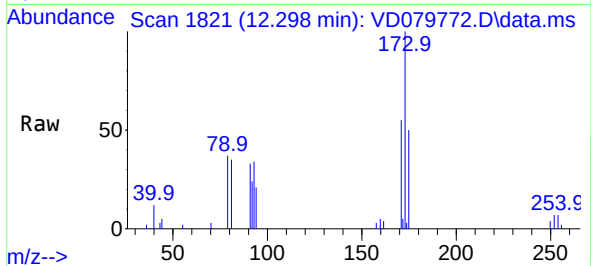




#71
Bromoform
Concen: 19.537 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

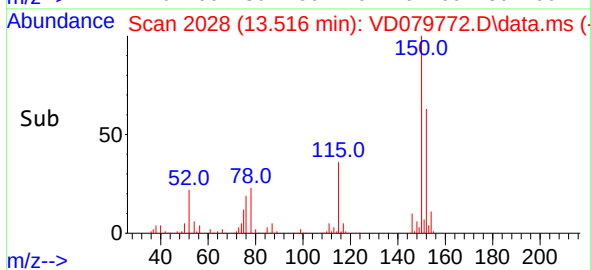
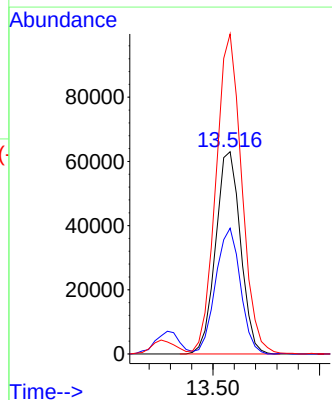
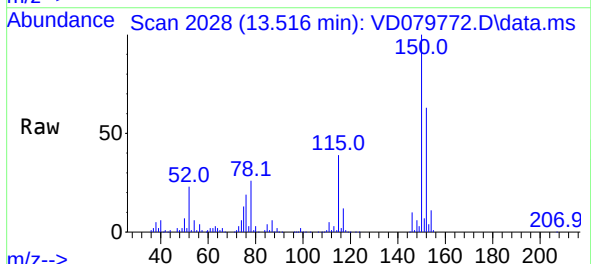
Instrument :
MSVOA_D
ClientSampleId :

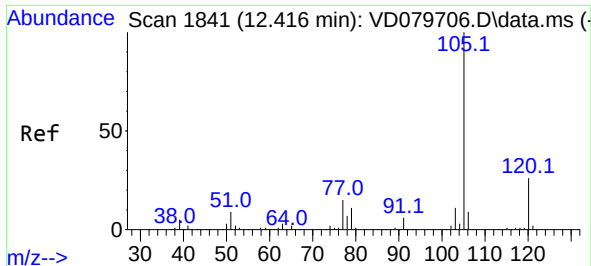
Tgt Ion:173	Resp:	14594
Ion Ratio	Lower	Upper
173	100	
175	45.3	23.7 71.1
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion:152	Resp:	102054
Ion Ratio	Lower	Upper
152	100	
115	62.2	26.5 79.5
150	164.5	0.0 341.6

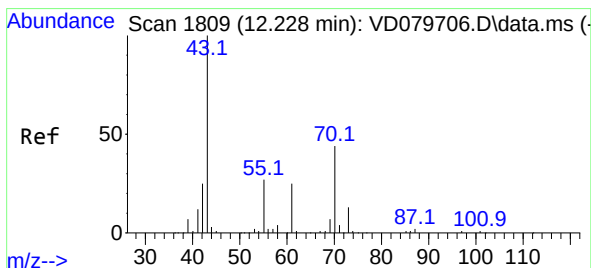
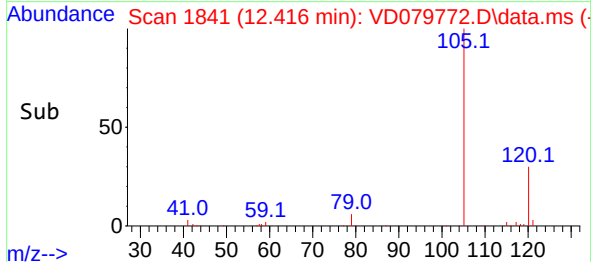
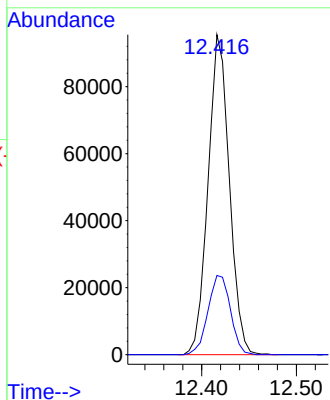
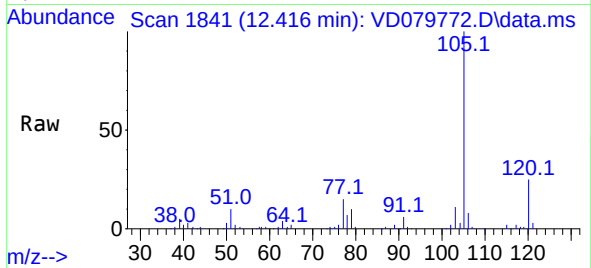




#73
Isopropylbenzene
Concen: 20.539 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

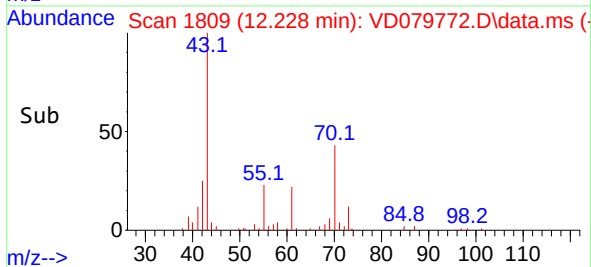
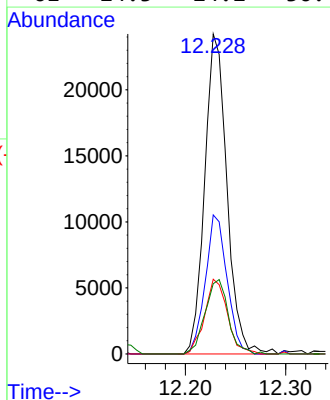
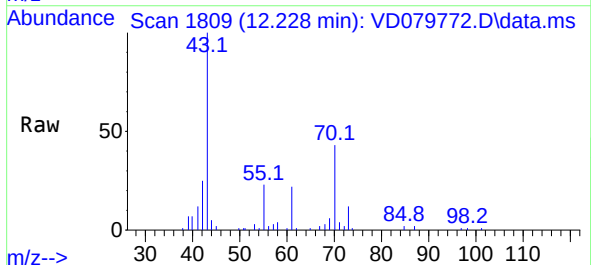
Instrument :
MSVOA_D
ClientSampleId :

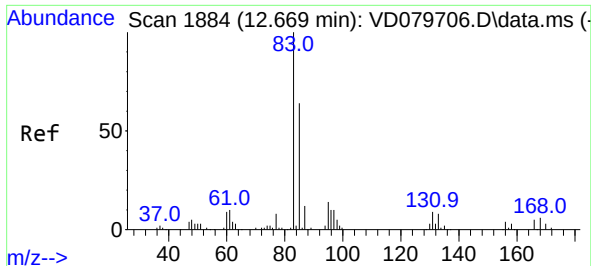
Tgt Ion:105 Resp: 149183
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 21.642 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 43 Resp: 37361
Ion Ratio Lower Upper
43 100
70 42.5 44.3 66.5#
55 23.9 23.2 34.8
61 24.3 24.2 36.4

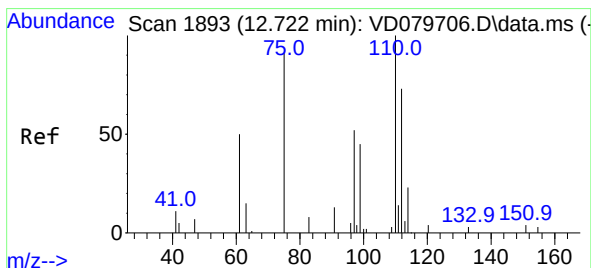
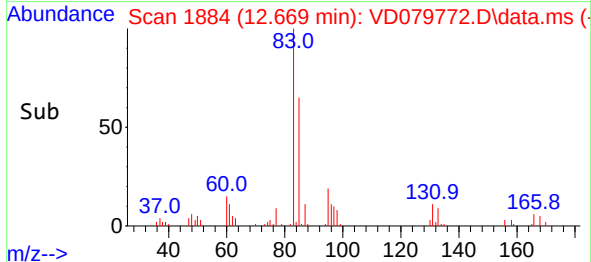
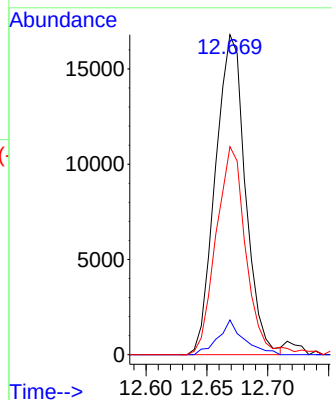
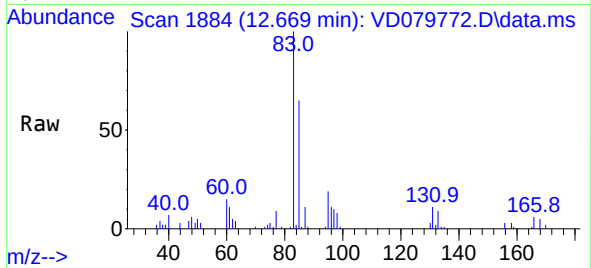




#75
1,1,2,2-Tetrachloroethane
Concen: 20.612 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

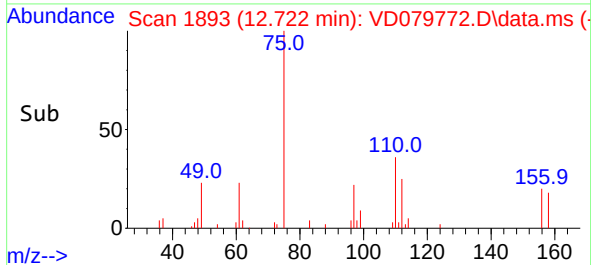
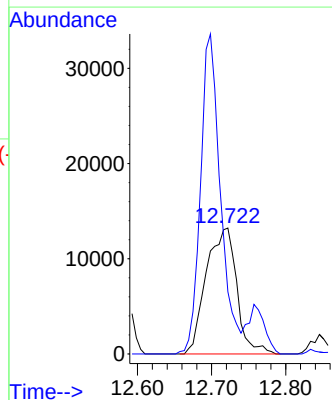
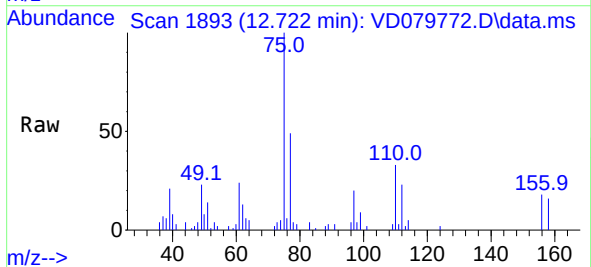
Instrument :
MSVOA_D
ClientSampleId :

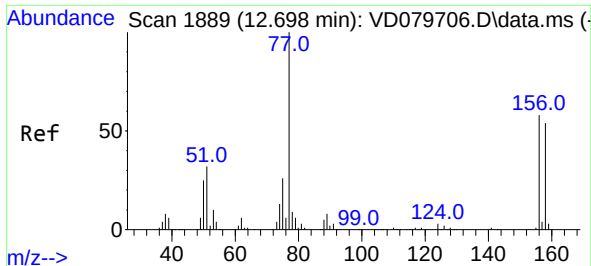
Tgt Ion: 83 Resp: 28738
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 65.2 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 43.398 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 75 Resp: 37854
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

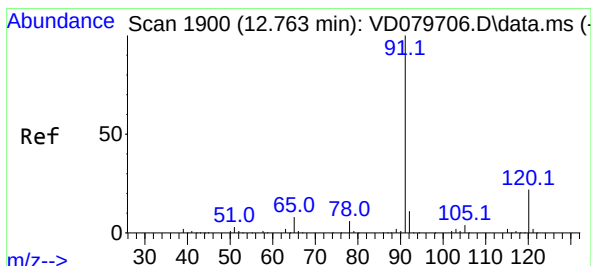
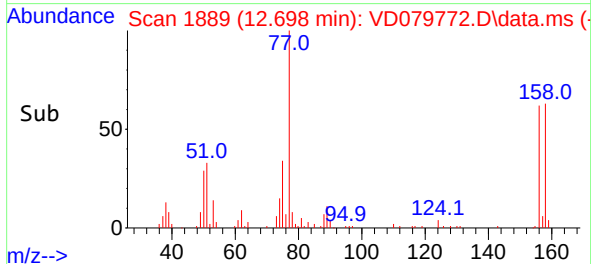
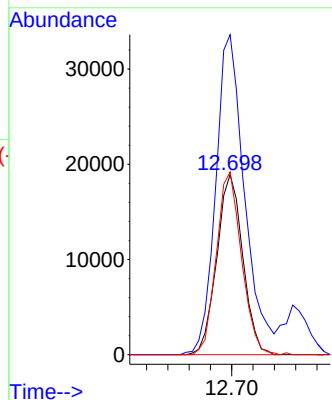
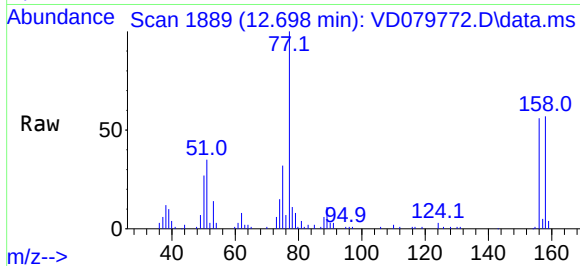




#77
Bromobenzene
Concen: 19.824 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

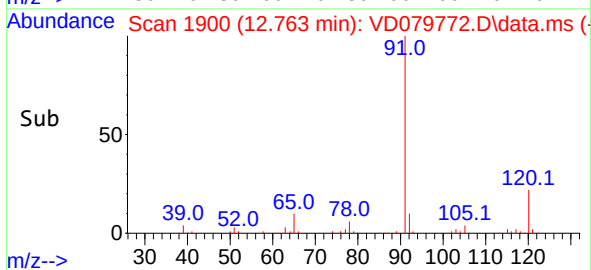
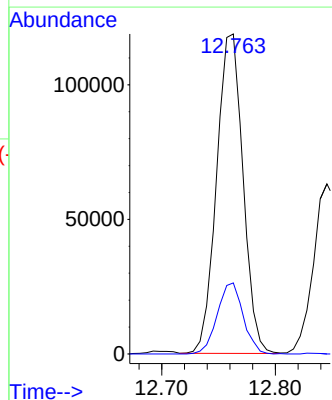
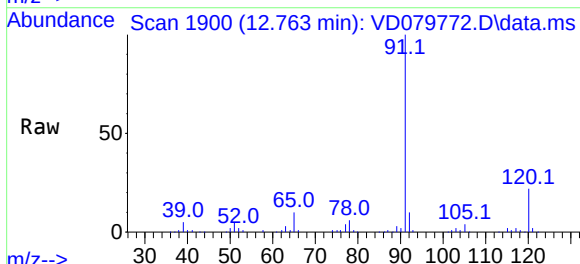
Instrument :
MSVOA_D
ClientSampleId :

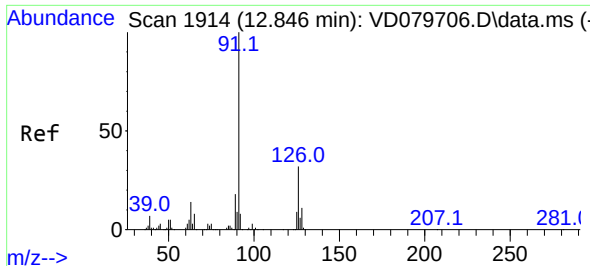
Tgt Ion:156 Resp: 32047
Ion Ratio Lower Upper
156 100
77 196.8 77.3 231.9
158 98.2 49.6 149.0



#78
n-propylbenzene
Concen: 21.368 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 91 Resp: 191784
Ion Ratio Lower Upper
91 100
120 21.8 12.3 36.8

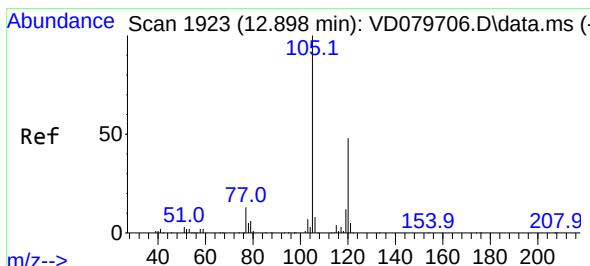
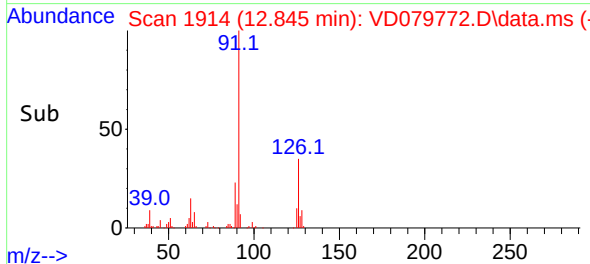
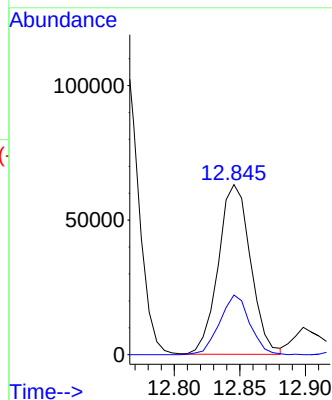
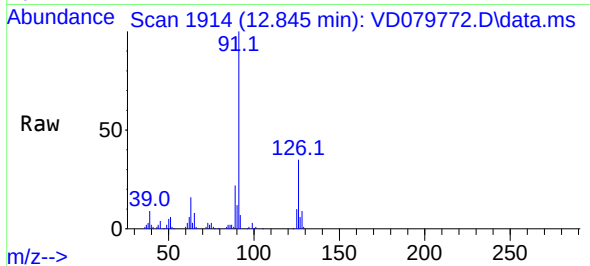




#79
2-Chlorotoluene
Concen: 21.582 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

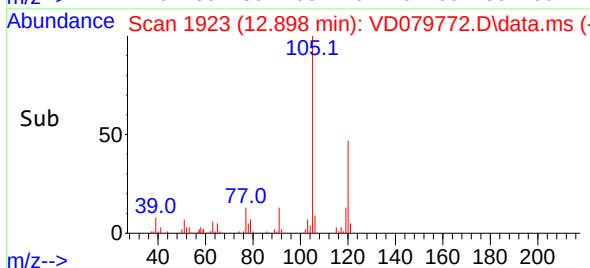
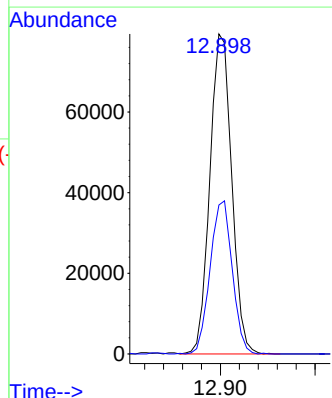
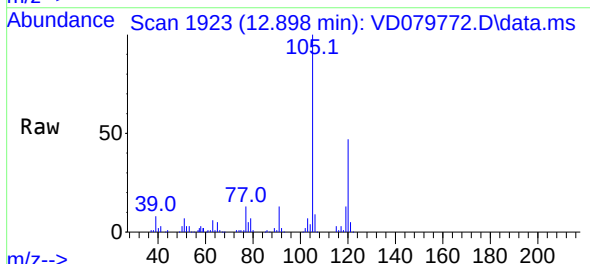
Instrument :
MSVOA_D
ClientSampleId :

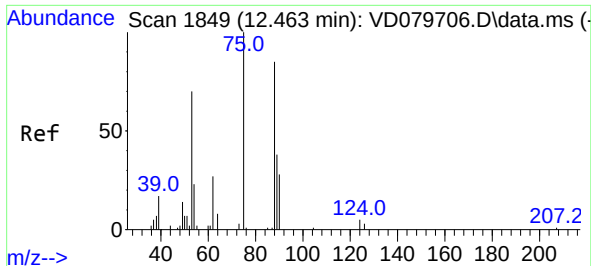
Tgt Ion: 91 Resp: 107908
Ion Ratio Lower Upper
91 100
126 32.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 20.986 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion:105 Resp: 126719
Ion Ratio Lower Upper
105 100
120 48.6 25.7 77.1

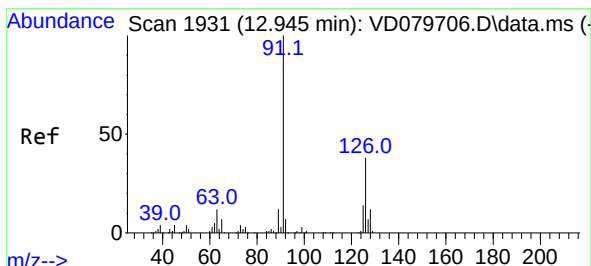
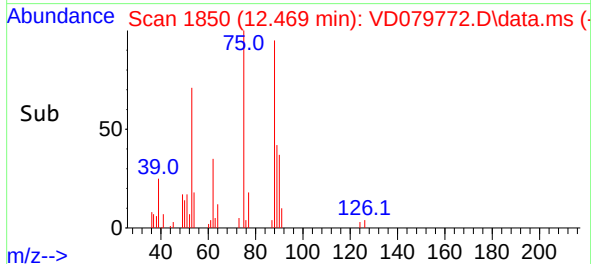
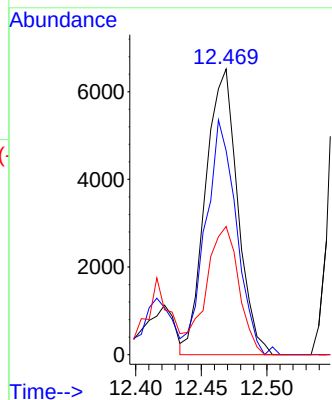
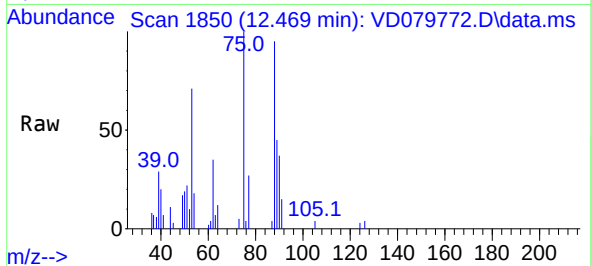




#81
trans-1,4-Dichloro-2-butene
Concen: 21.219 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

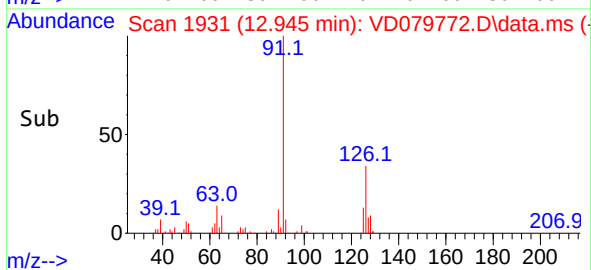
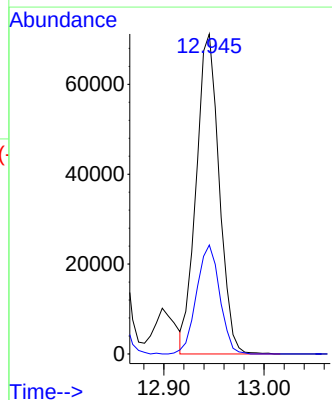
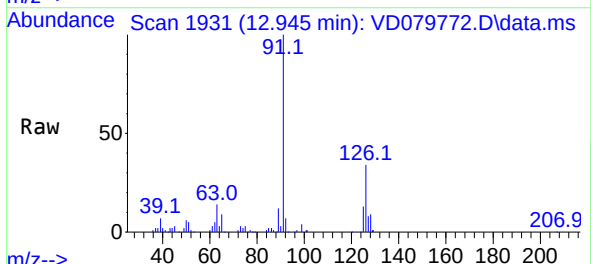
Instrument :
MSVOA_D
ClientSampleId :

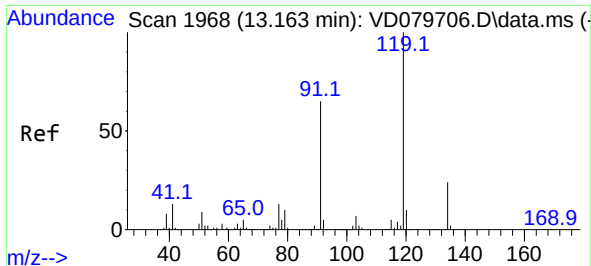
Tgt Ion: 75 Resp: 11097
Ion Ratio Lower Upper
75 100
53 79.1 61.4 92.2
89 44.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 21.749 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

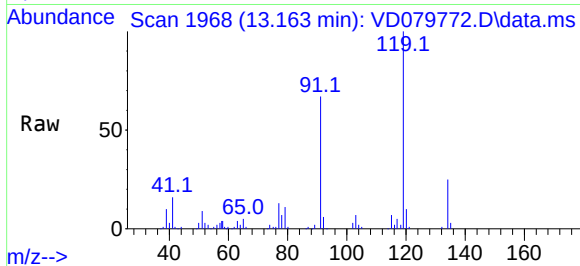
Tgt Ion: 91 Resp: 113267
Ion Ratio Lower Upper
91 100
126 34.4 18.9 56.9



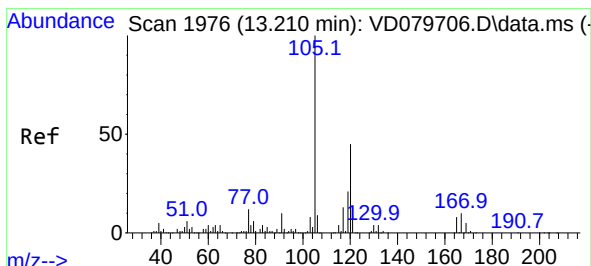
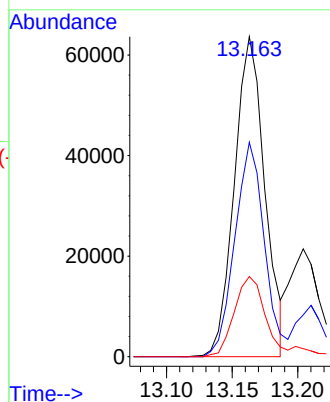
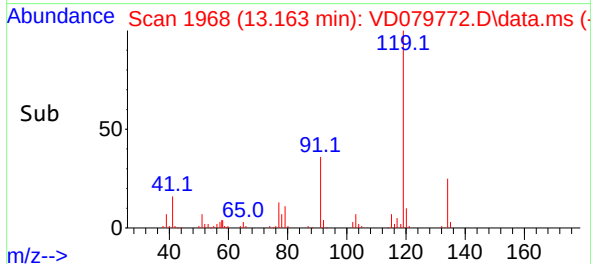


#83
tert-Butylbenzene
Concen: 20.446 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

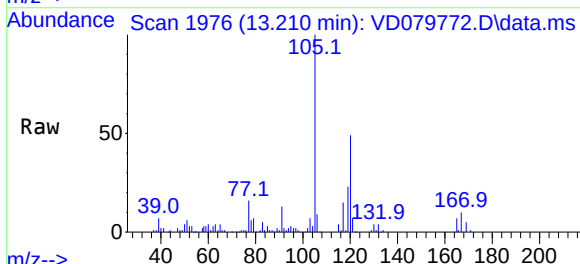
Instrument :
MSVOA_D
ClientSampleId :



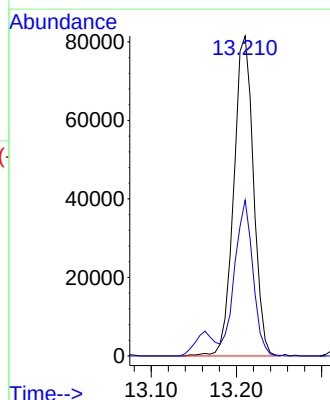
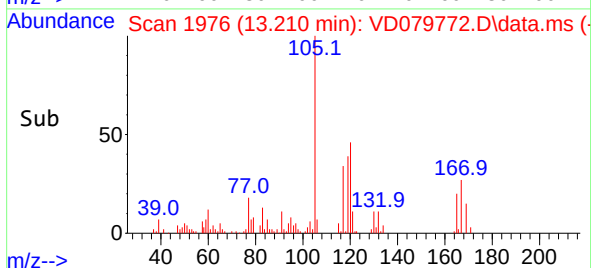
Tgt Ion:119 Resp: 102598
Ion Ratio Lower Upper
119 100
91 65.4 28.2 84.7
134 25.3 13.4 40.1

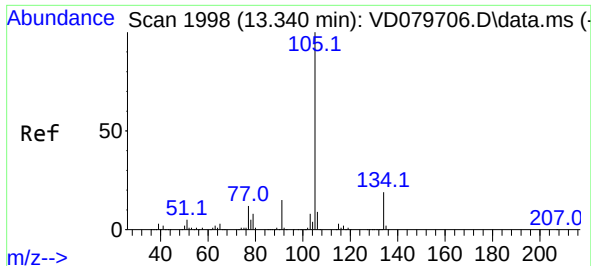


#84
1,2,4-Trimethylbenzene
Concen: 21.017 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



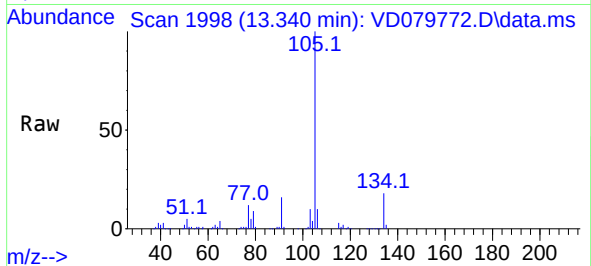
Tgt Ion:105 Resp: 130918
Ion Ratio Lower Upper
105 100
120 45.1 23.6 71.0



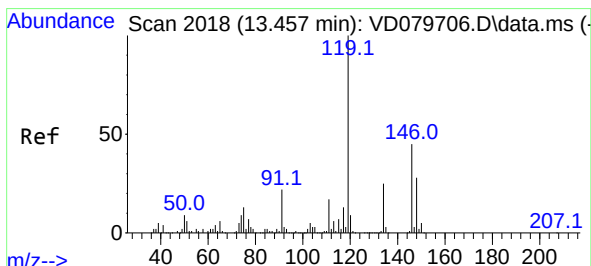
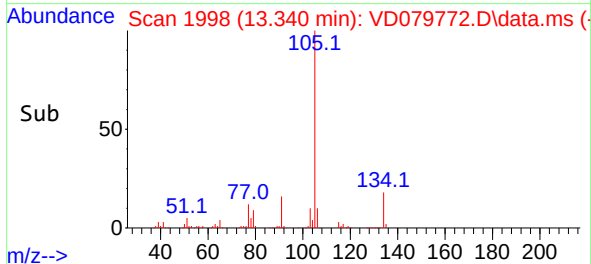
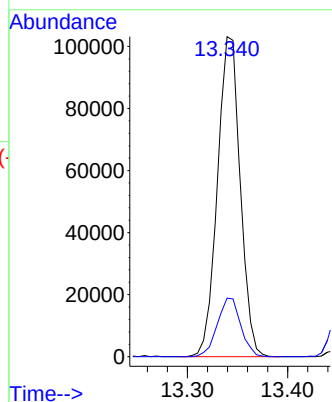


#85
 sec-Butylbenzene
 Concen: 21.229 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

Instrument :
 MSVOA_D
 ClientSampleId :

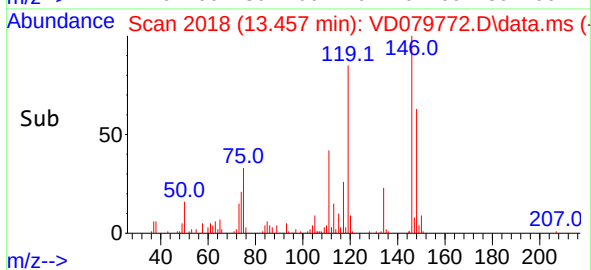
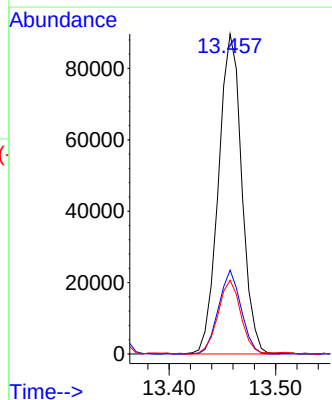
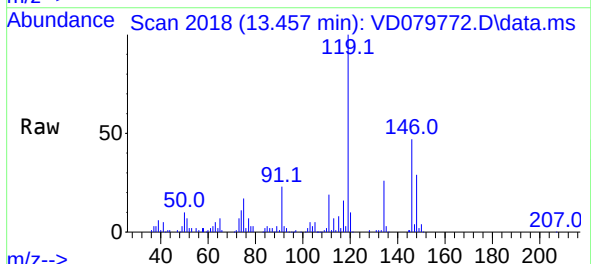


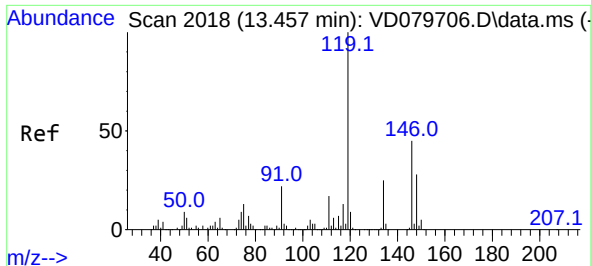
Tgt Ion:105 Resp: 162865
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.922 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

Tgt Ion:119 Resp: 136261
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.7 41.1
 91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.877 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.006 min

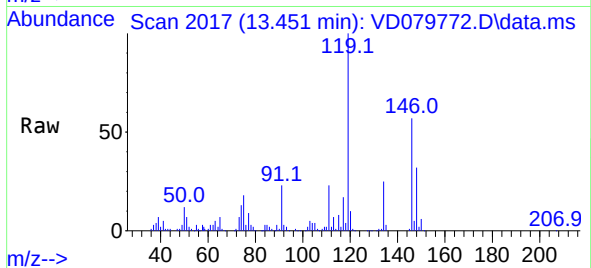
Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :



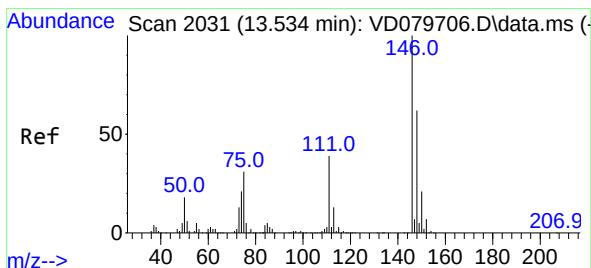
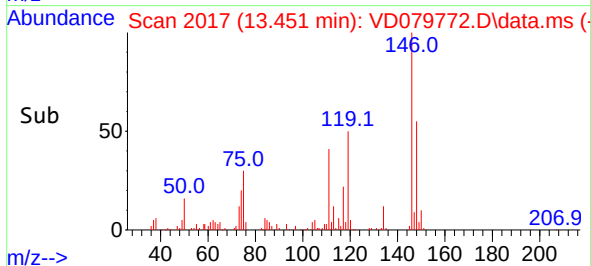
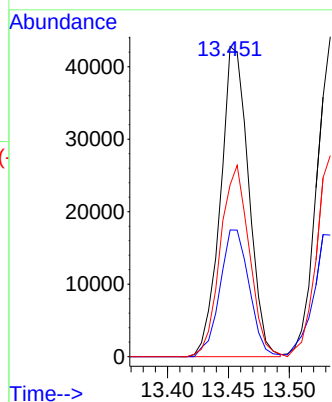
Tgt Ion:146 Resp: 68980

Ion Ratio Lower Upper

146 100

111 42.6 18.5 55.5

148 63.3 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 20.100 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

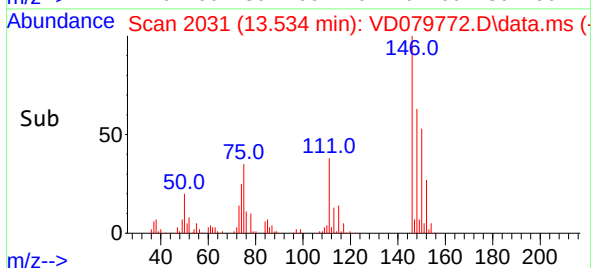
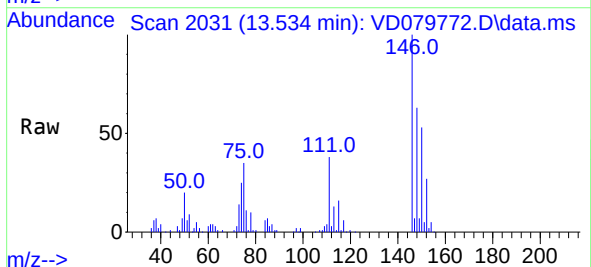
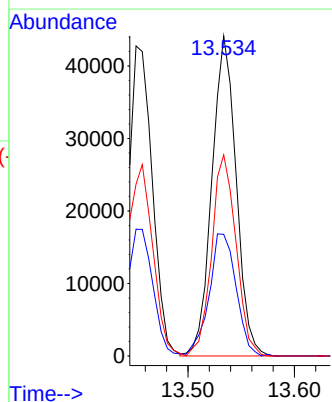
Tgt Ion:146 Resp: 69744

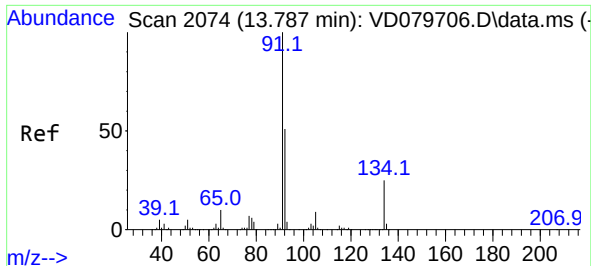
Ion Ratio Lower Upper

146 100

111 42.4 17.5 52.6

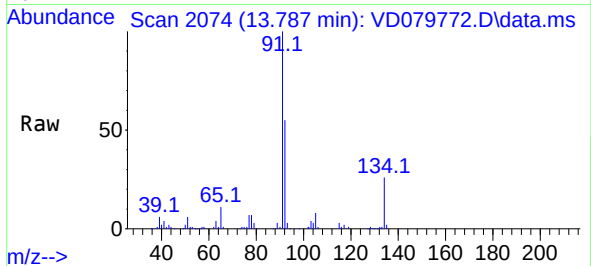
148 63.1 31.4 94.2



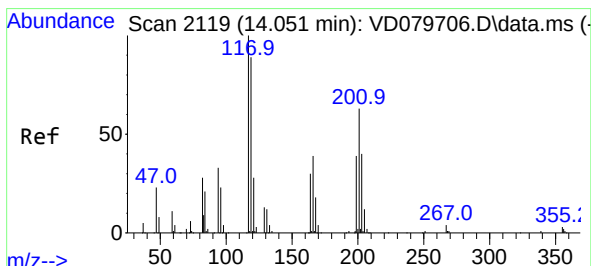
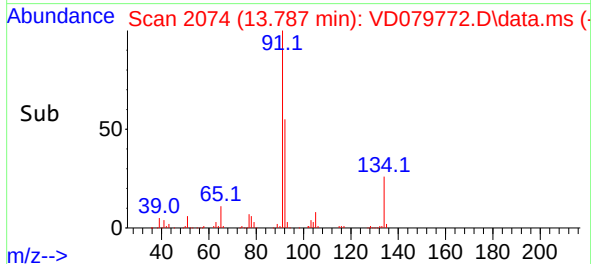
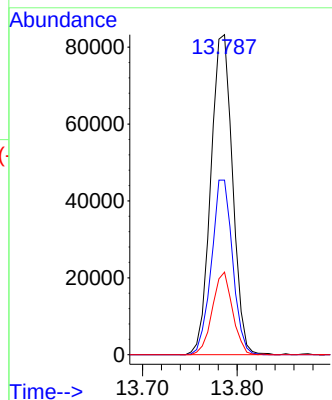


#89
n-Butylbenzene
Concen: 21.614 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

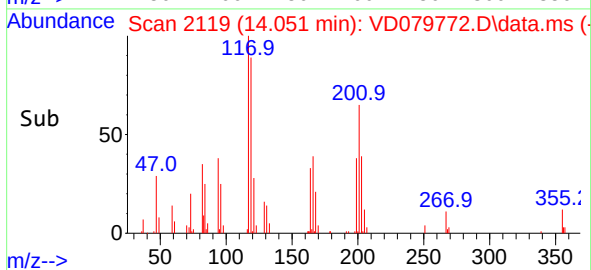
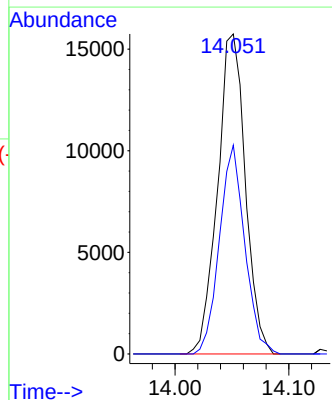
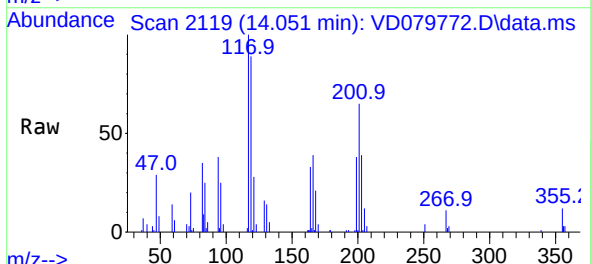


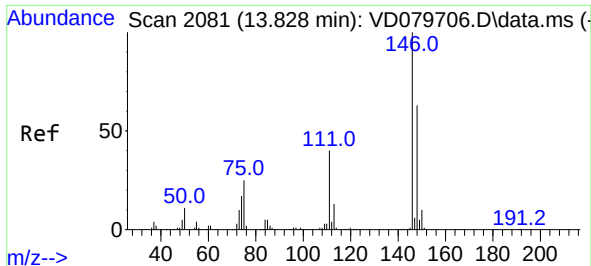
Tgt Ion: 91 Resp: 132848
Ion Ratio Lower Upper
91 100
92 53.2 25.7 77.0
134 24.0 13.6 40.8



#90
Hexachloroethane
Concen: 20.633 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 117 Resp: 26767
Ion Ratio Lower Upper
117 100
201 59.6 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 20.184 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079772.D

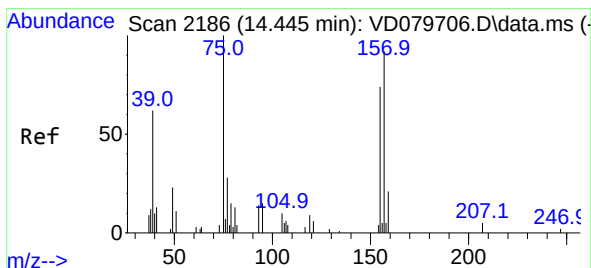
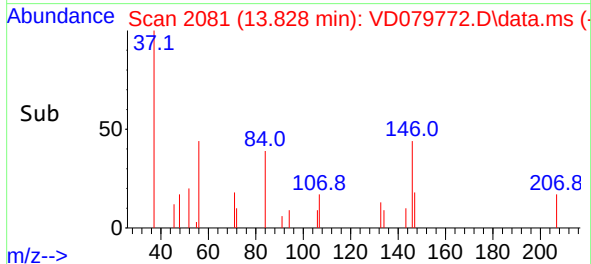
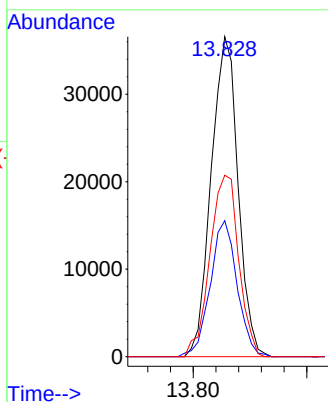
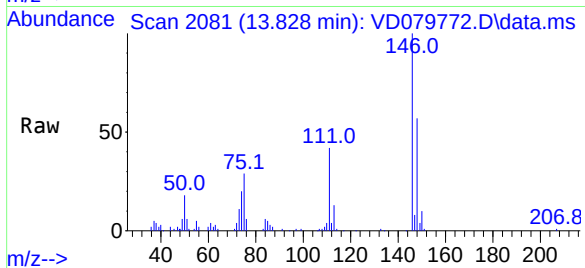
Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	59984
Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.1	57.1
148	61.0	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.764 ug/l

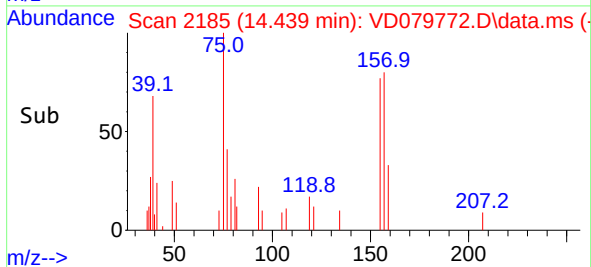
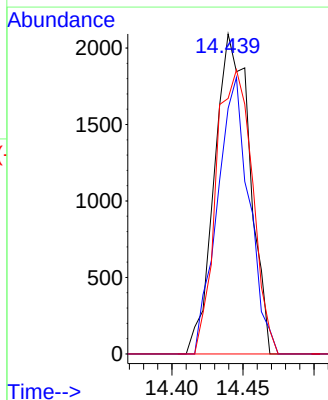
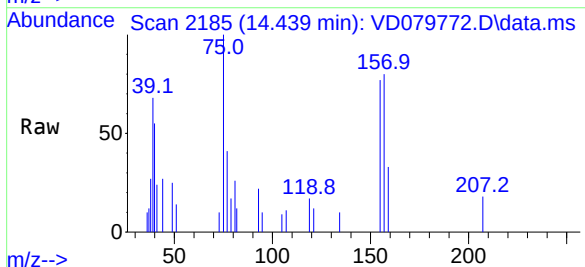
RT: 14.439 min Scan# 2185

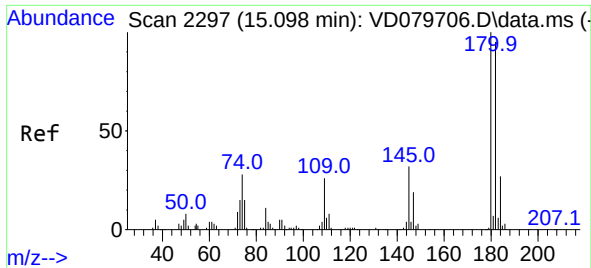
Delta R.T. -0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

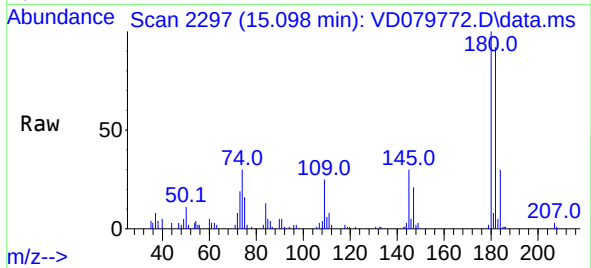
Tgt Ion:	75	Resp:	3616
Ion	Ratio	Lower	Upper
75	100		
155	78.2	47.7	143.1
157	91.2	63.4	190.2



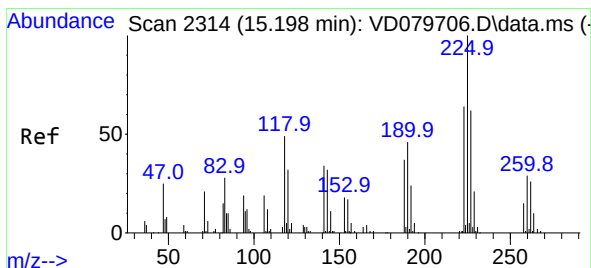
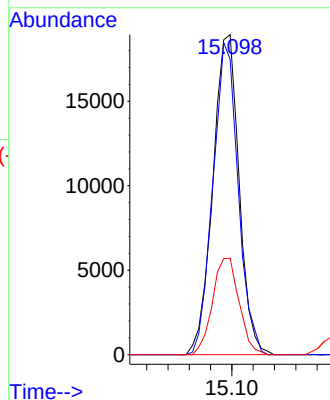
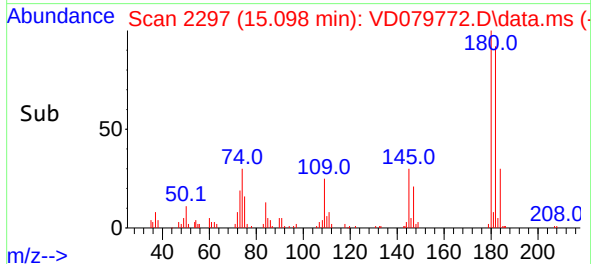


#93
1,2,4-Trichlorobenzene
Concen: 19.781 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

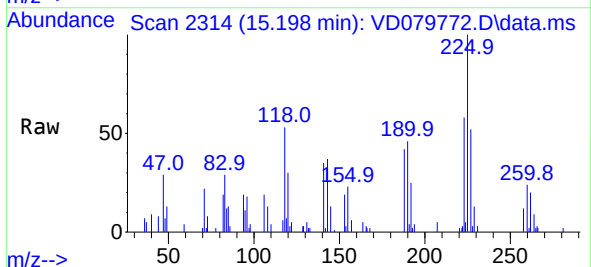
Instrument :
MSVOA_D
ClientSampleId :



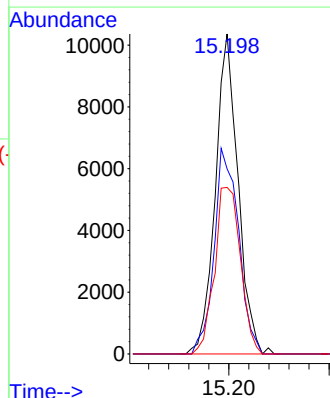
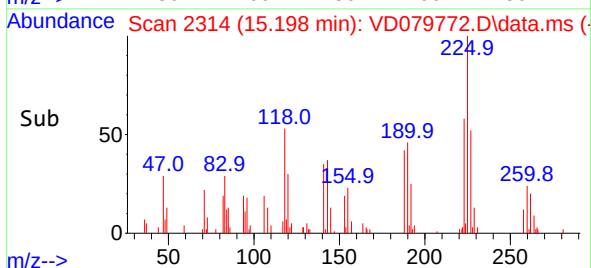
Tgt Ion:180 Resp: 32289
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.7
145 30.6 14.0 41.9

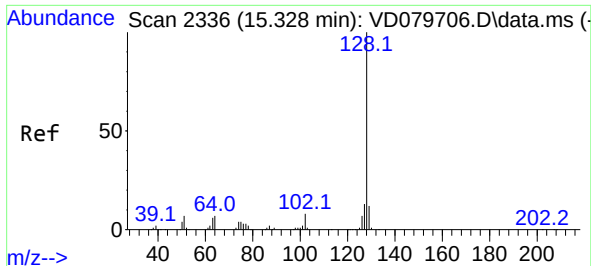


#94
Hexachlorobutadiene
Concen: 20.729 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion:225 Resp: 16271
Ion Ratio Lower Upper
225 100
223 69.1 33.3 99.9
227 59.4 33.6 100.6

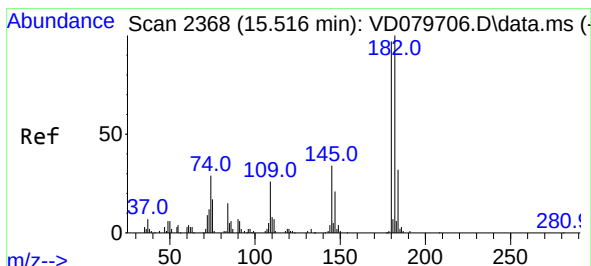
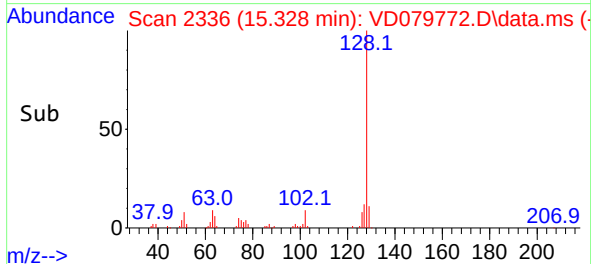
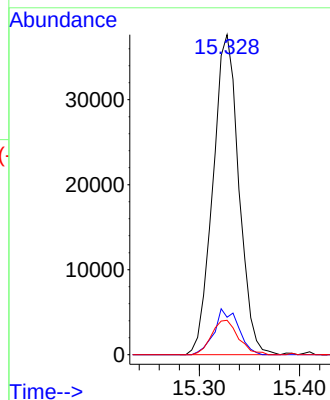
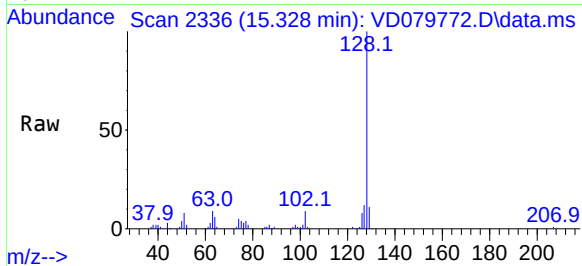




#95
Naphthalene
Concen: 20.386 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	67528
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.4
129	10.7	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 20.333 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion:	180	Resp:	29001
Ion	Ratio	Lower	Upper
180	100		
182	89.5	47.8	143.3
145	31.8	16.1	48.2

