

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079749.D
 Acq On : 30 Aug 2024 11:31
 Operator : RP/MD
 Sample : VSTDIC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 30 14:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 13:02:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	122946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	248446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	228771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	117171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	35435	21.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	42.280%#
35) Dibromofluoromethane	7.799	113	31456	19.479	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.960%#
50) Toluene-d8	10.269	98	133503	19.276	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	38.560%#
62) 4-Bromofluorobenzene	12.569	95	36459	18.814	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	37.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29698	20.117	ug/l	93
3) Chloromethane	2.146	50	62143	20.206	ug/l	92
4) Vinyl Chloride	2.281	62	76960	20.772	ug/l	96
5) Bromomethane	2.675	94	52578	20.500	ug/l	98
6) Chloroethane	2.834	64	53074	21.129	ug/l	99
7) Trichlorofluoromethane	3.169	101	56253	20.113	ug/l	94
8) Diethyl Ether	3.593	74	17409	19.620	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	30387	19.405	ug/l	92
10) Methyl Iodide	4.158	142	35637	19.750	ug/l	93
11) Tert butyl alcohol	5.046	59	5395	64.374	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	31885	19.393	ug/l	83
13) Acrolein	3.793	56	16891	104.801	ug/l	95
14) Allyl chloride	4.558	41	47855	19.757	ug/l #	84
15) Acrylonitrile	5.258	53	39887	99.688	ug/l	99
16) Acetone	4.022	43	33460	96.184	ug/l	94
17) Carbon Disulfide	4.269	76	120712	20.079	ug/l	99
18) Methyl Acetate	4.564	43	21563	21.624	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	69654	19.358	ug/l	91
20) Methylene Chloride	4.799	84	44527	19.696	ug/l #	85
21) trans-1,2-Dichloroethene	5.311	96	36062	19.763	ug/l #	82
22) Diisopropyl ether	6.210	45	103525	20.308	ug/l #	92
23) Vinyl Acetate	6.158	43	272256	100.935	ug/l #	86
24) 1,1-Dichloroethane	6.111	63	65966	19.789	ug/l	95
25) 2-Butanone	7.075	43	44397	95.664	ug/l	93
26) 2,2-Dichloropropane	7.075	77	50588	19.505	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	41221	19.696	ug/l	87
28) Bromochloromethane	7.428	49	30114	20.325	ug/l #	67
29) Tetrahydrofuran	7.440	42	28397	98.925	ug/l #	78
30) Chloroform	7.593	83	66482	20.090	ug/l	94
31) Cyclohexane	7.881	56	53744	19.177	ug/l #	81
32) 1,1,1-Trichloroethane	7.787	97	53983	19.585	ug/l	96
36) 1,1-Dichloropropene	8.005	75	45019	18.808	ug/l	97
37) Ethyl Acetate	7.169	43	21287	20.125	ug/l #	92
38) Carbon Tetrachloride	7.993	117	47877	18.755	ug/l	96
39) Methylcyclohexane	9.275	83	52425	17.986	ug/l	89
40) Benzene	8.252	78	153993	19.291	ug/l #	91

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11916	19.687	ug/l #	79
42) 1,2-Dichloroethane	8.322	62	39039	19.941	ug/l	92
43) Isopropyl Acetate	8.357	43	37261	18.882	ug/l #	78
44) Trichloroethene	9.028	130	32466	19.057	ug/l	90
45) 1,2-Dichloropropane	9.304	63	37126	19.266	ug/l	100
46) Dibromomethane	9.393	93	20369	19.982	ug/l #	86
47) Bromodichloromethane	9.581	83	49784	19.556	ug/l	92
48) Methyl methacrylate	9.381	41	18211	19.120	ug/l #	79
49) 1,4-Dioxane	9.387	88	4290	418.895	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	97539	94.628	ug/l	92
52) Toluene	10.334	92	94111	19.493	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	44868	18.696	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	54835	19.182	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	25685	19.261	ug/l	91
56) Ethyl methacrylate	10.599	69	30247	18.102	ug/l #	83
57) 1,3-Dichloropropane	10.881	76	44730	18.606	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	73688	107.147	ug/l	89
59) 2-Hexanone	10.922	43	67571	98.222	ug/l	88
60) Dibromochloromethane	11.075	129	31862	19.424	ug/l	97
61) 1,2-Dibromoethane	11.181	107	22771	19.484	ug/l	95
64) Tetrachloroethene	10.810	164	24992	18.598	ug/l	90
65) Chlorobenzene	11.604	112	99246	19.552	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	33474	20.075	ug/l	96
67) Ethyl Benzene	11.681	91	166552	18.613	ug/l	99
68) m/p-Xylenes	11.787	106	130599	38.021	ug/l	92
69) o-Xylene	12.116	106	60907	19.025	ug/l	89
70) Styrene	12.134	104	106258	19.015	ug/l	96
71) Bromoform	12.298	173	17070	20.414	ug/l #	95
73) Isopropylbenzene	12.416	105	152879	18.332	ug/l	97
74) N-amyl acetate	12.234	43	36284	18.306	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	31867	19.907	ug/l	90
76) 1,2,3-Trichloropropane	12.722	75	38684	37.039	ug/l #	100
77) Bromobenzene	12.698	156	34585	18.634	ug/l	82
78) n-propylbenzene	12.757	91	187906	18.235	ug/l	95
79) 2-Chlorotoluene	12.845	91	106635	18.575	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	128060	18.471	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	11361	18.921	ug/l	94
82) 4-Chlorotoluene	12.945	91	111841	18.705	ug/l	98
83) tert-Butylbenzene	13.163	119	102725	17.830	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	128179	17.922	ug/l	97
85) sec-Butylbenzene	13.340	105	161045	18.283	ug/l	99
86) p-Isopropyltoluene	13.457	119	137663	18.859	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	73555	18.461	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	73807	18.527	ug/l	97
89) n-Butylbenzene	13.787	91	125667	17.808	ug/l	98
90) Hexachloroethane	14.051	117	26990	18.121	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	64554	18.919	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4312	18.450	ug/l	76
93) 1,2,4-Trichlorobenzene	15.092	180	33537	17.895	ug/l	97
94) Hexachlorobutadiene	15.198	225	16376	18.171	ug/l	91
95) Naphthalene	15.328	128	67239	17.680	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	29028	17.726	ug/l	99

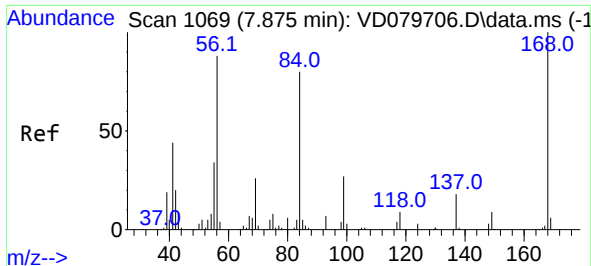
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
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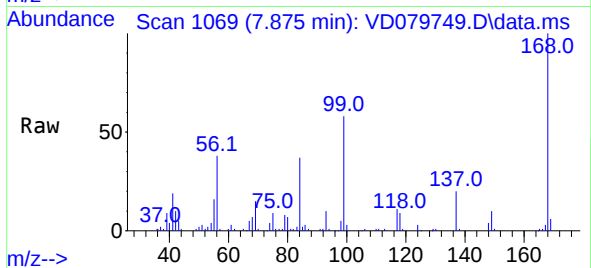
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

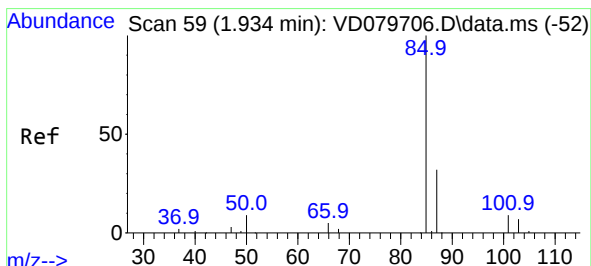
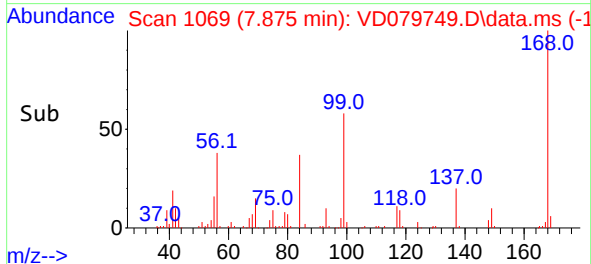
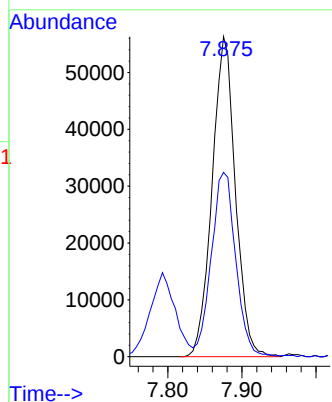


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

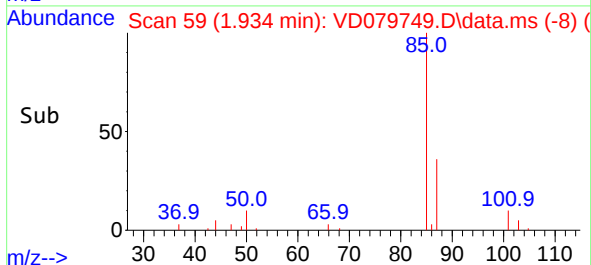
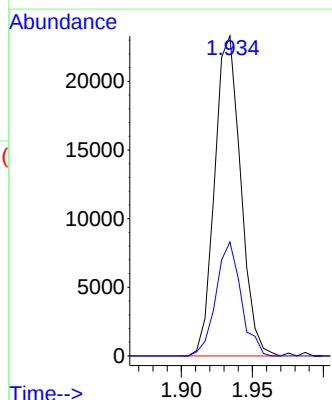
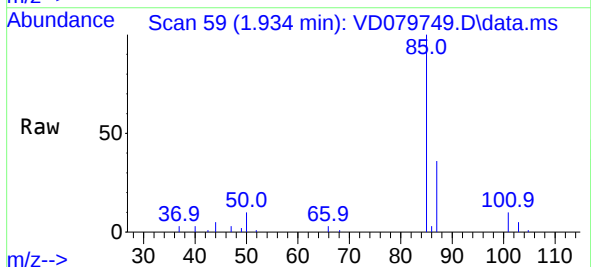


Tgt Ion:168 Resp: 122946
Ion Ratio Lower Upper
168 100
99 57.3 41.1 61.7

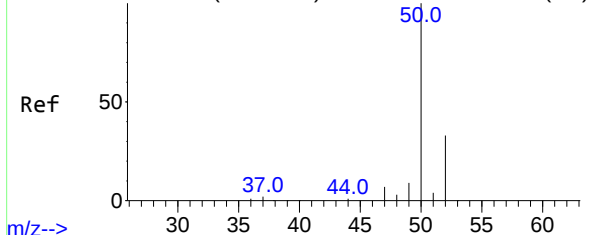


#2
Dichlorodifluoromethane
Concen: 20.117 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

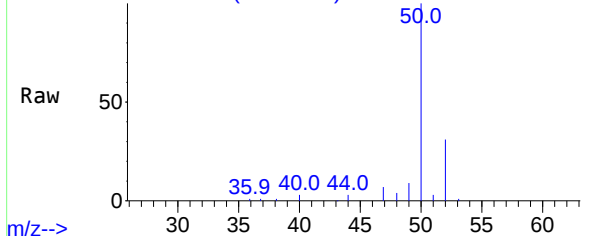
Tgt Ion: 85 Resp: 29698
Ion Ratio Lower Upper
85 100
87 35.6 16.0 48.0



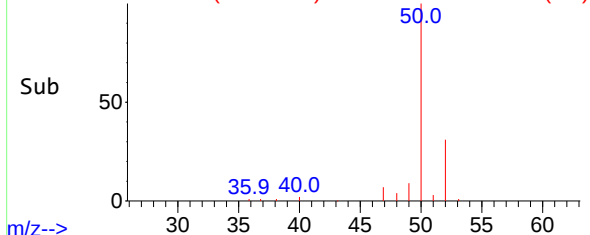
Abundance Scan 95 (2.146 min): VD079706.D\data.ms (-89)



Abundance Scan 95 (2.146 min): VD079749.D\data.ms



Abundance Scan 95 (2.146 min): VD079749.D\data.ms (-44)



#3

Chloromethane

Concen: 20.206 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

ClientSampleId :

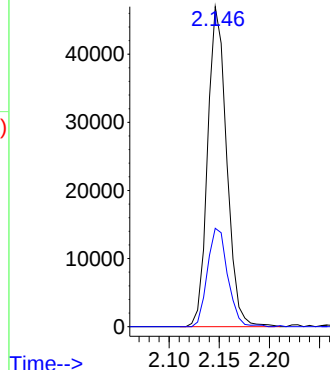
Tgt Ion: 50 Resp: 62143

Ion Ratio Lower Upper

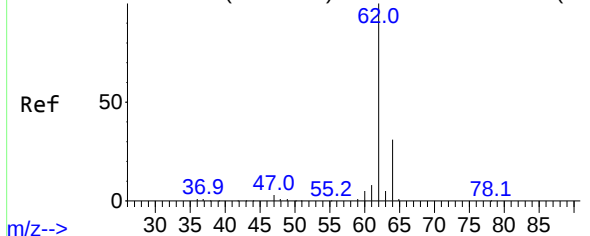
50 100

52 30.7 28.2 42.2

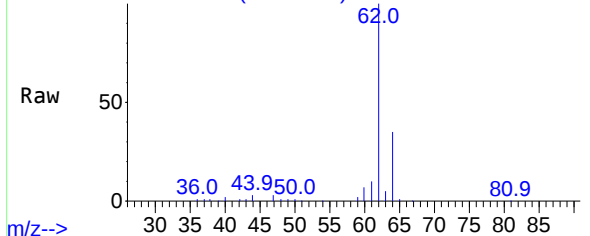
Abundance



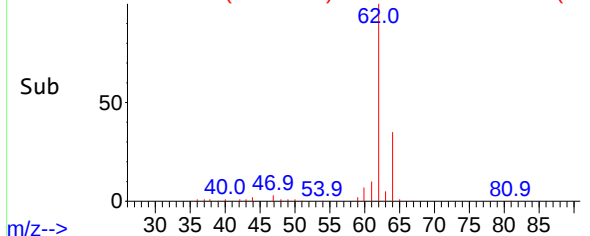
Abundance Scan 118 (2.281 min): VD079706.D\data.ms (-11)



Abundance Scan 118 (2.281 min): VD079749.D\data.ms



Abundance Scan 118 (2.281 min): VD079749.D\data.ms (-67)



#4

Vinyl Chloride

Concen: 20.772 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

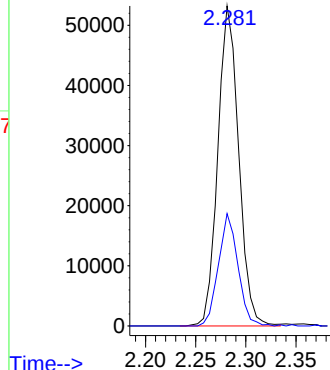
Tgt Ion: 62 Resp: 76960

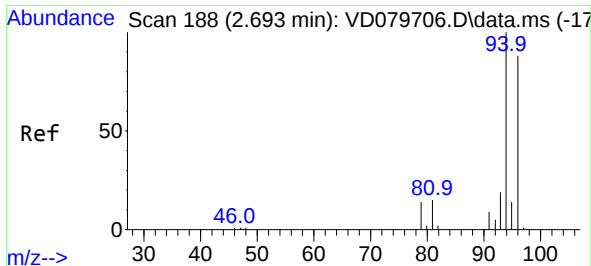
Ion Ratio Lower Upper

62 100

64 35.1 26.3 39.5

Abundance

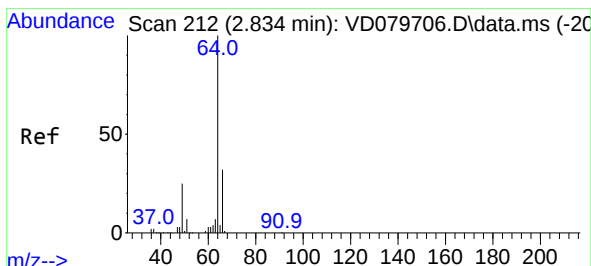
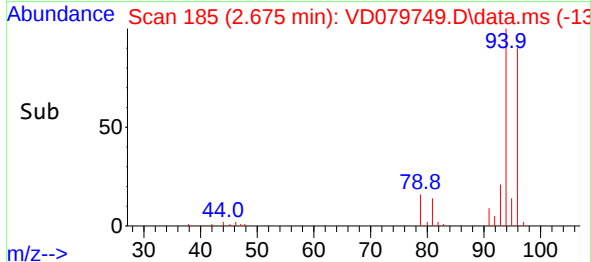
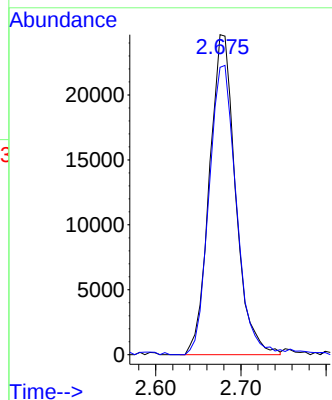
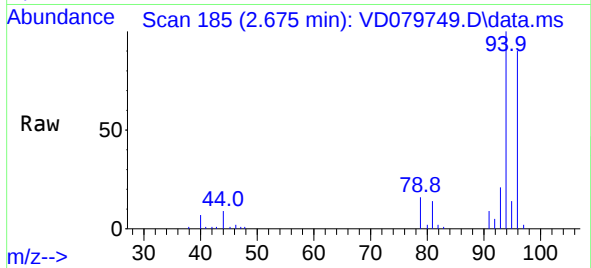




#5
Bromomethane
Concen: 20.500 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.018 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

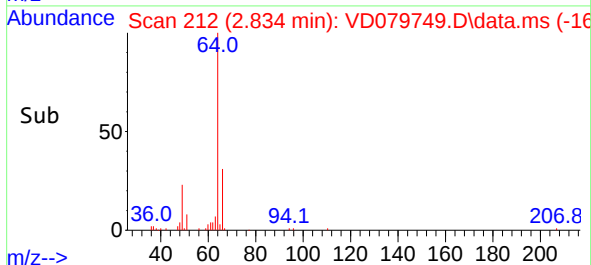
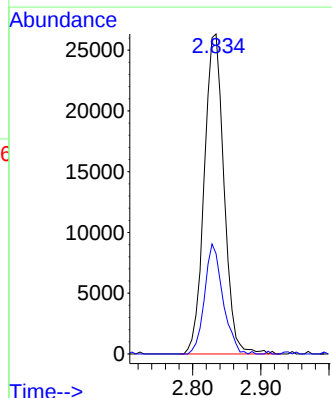
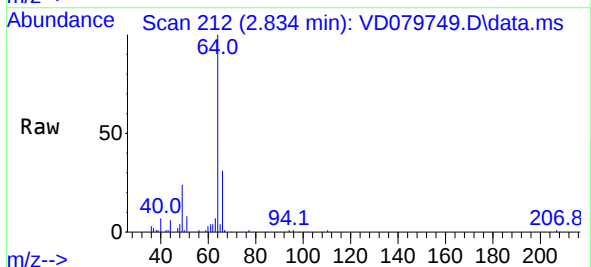
Instrument :
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ClientSampleId :

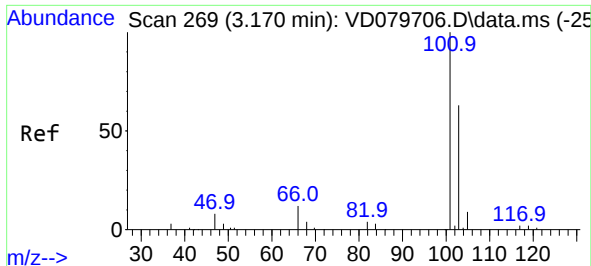
Tgt Ion: 94 Resp: 52578
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3



#6
Chloroethane
Concen: 21.129 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

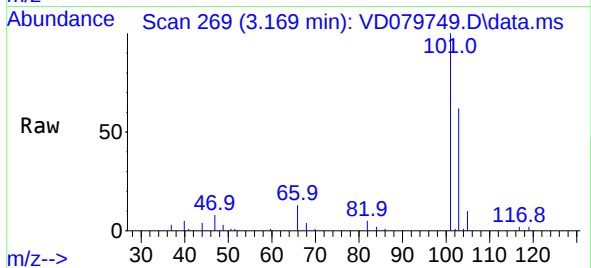
Tgt Ion: 64 Resp: 53074
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7



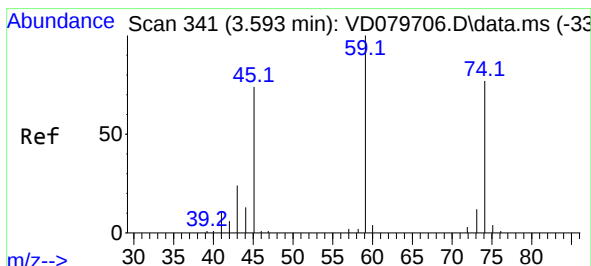
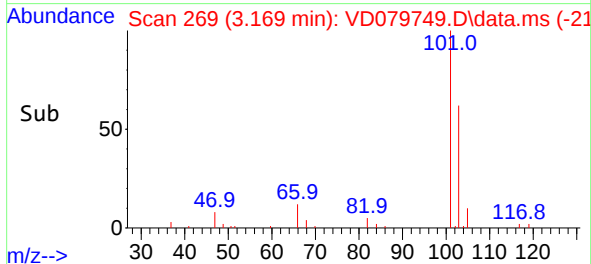
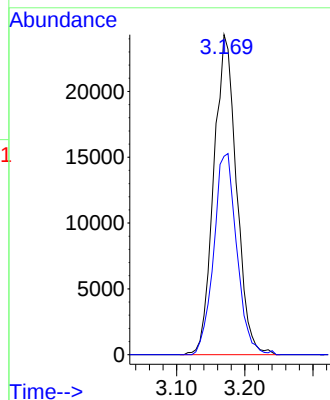


#7
Trichlorofluoromethane
Concen: 20.113 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

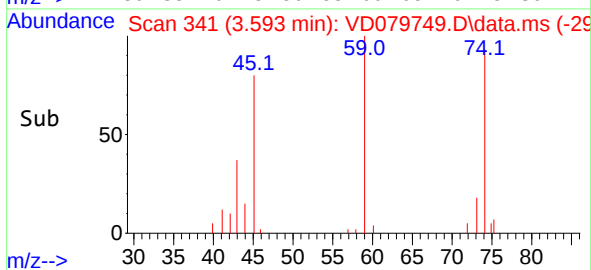
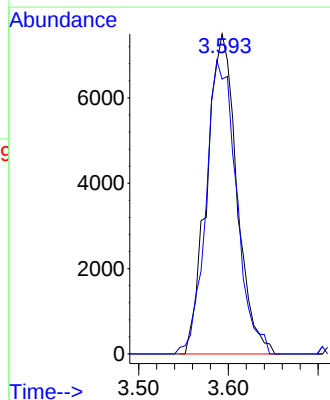
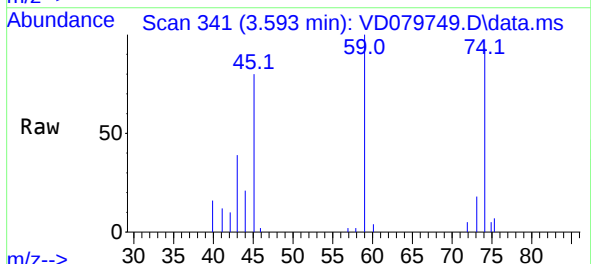


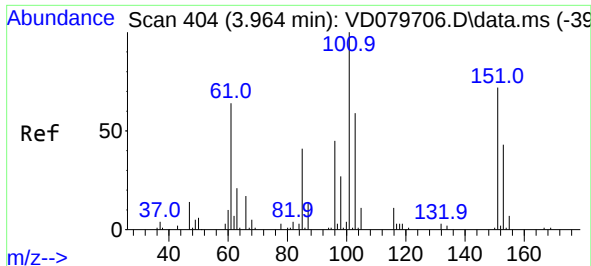
Tgt Ion:101 Resp: 56253
Ion Ratio Lower Upper
101 100
103 62.0 53.2 79.8



#8
Diethyl Ether
Concen: 19.620 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

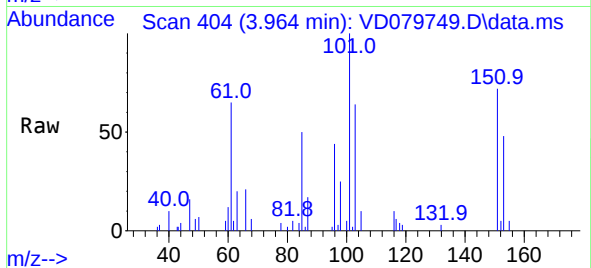
Tgt Ion: 74 Resp: 17409
Ion Ratio Lower Upper
74 100
45 93.2 37.9 113.6



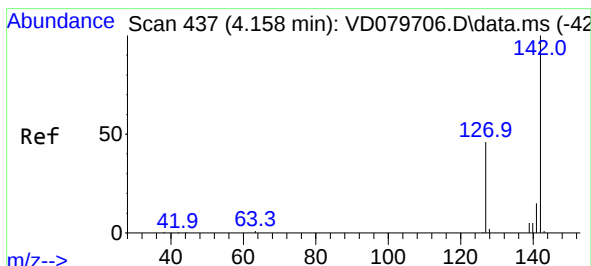
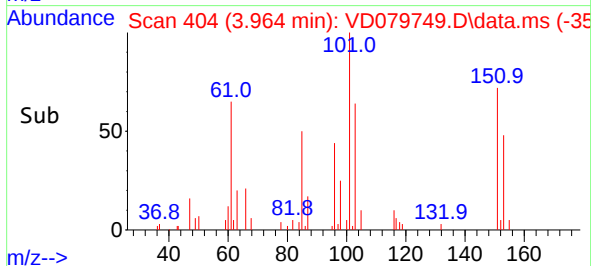
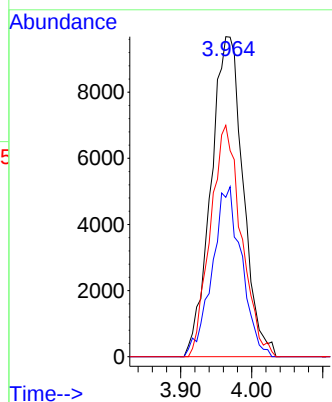


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.405 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
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ClientSampleId :

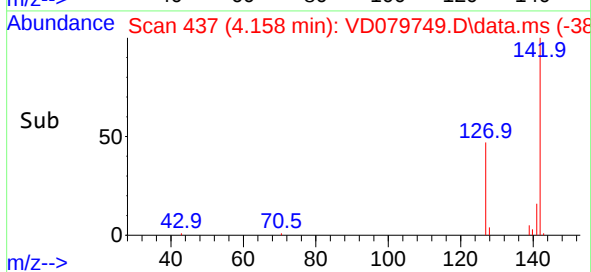
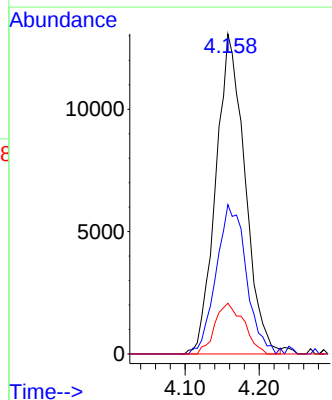
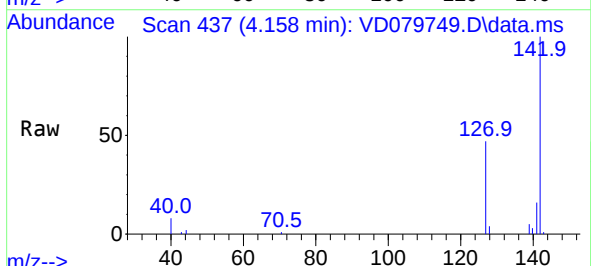


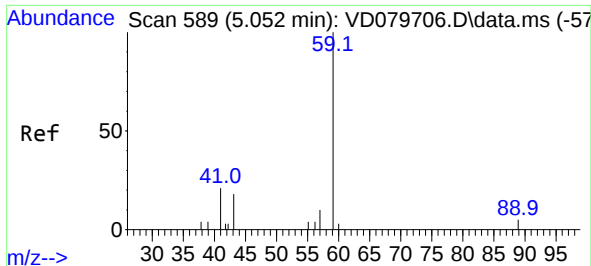
Tgt Ion:101 Resp: 30387
Ion Ratio Lower Upper
101 100
85 48.7 33.5 50.3
151 69.6 60.3 90.5



#10
Methyl Iodide
Concen: 19.750 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

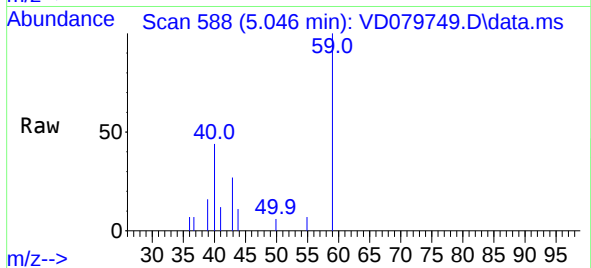
Tgt Ion:142 Resp: 35637
Ion Ratio Lower Upper
142 100
127 48.2 34.2 51.4
141 15.8 11.7 17.5



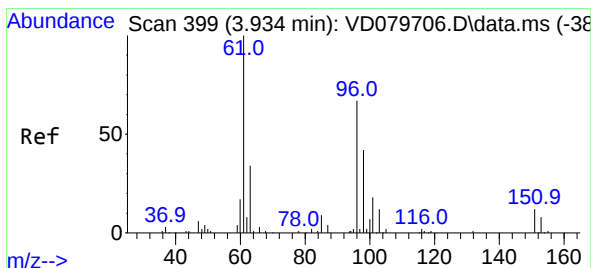
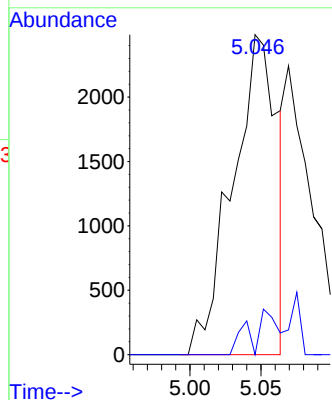


#11
Tert butyl alcohol
Concen: 64.374 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

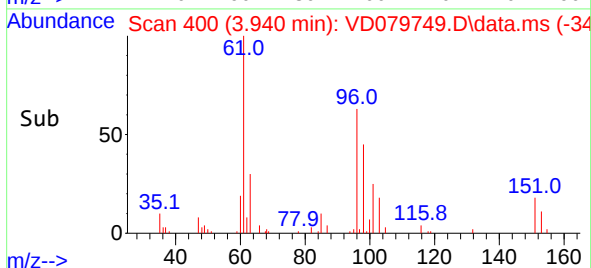
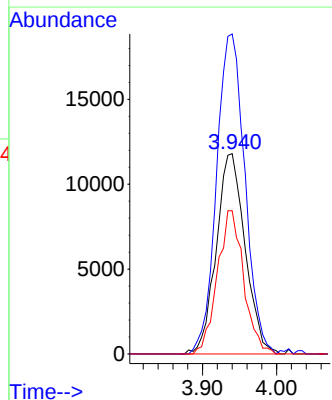
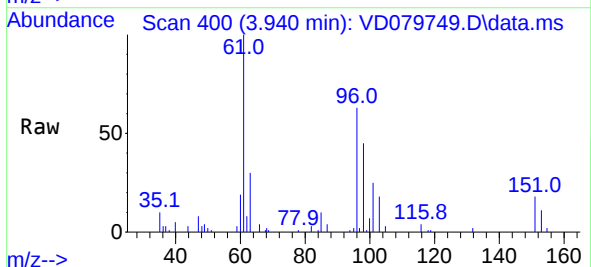


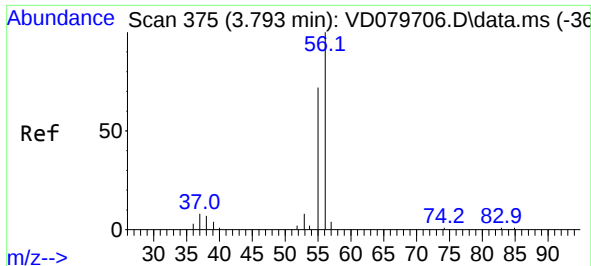
Tgt Ion: 59 Resp: 5395
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 19.393 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

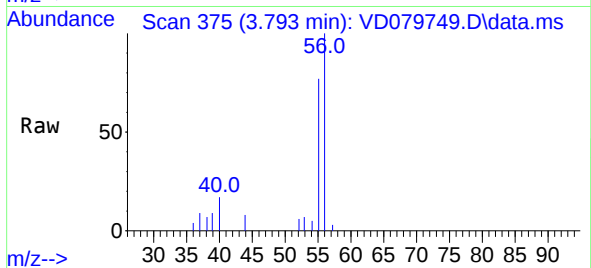
Tgt Ion: 96 Resp: 31885
Ion Ratio Lower Upper
96 100
61 159.7 107.3 160.9
98 71.4 51.7 77.5



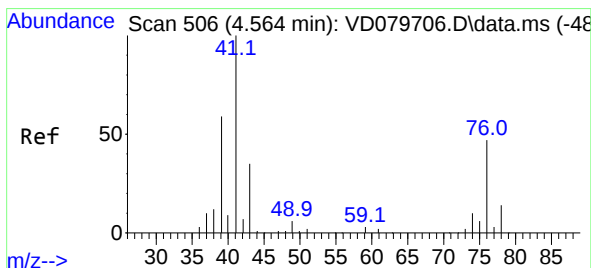
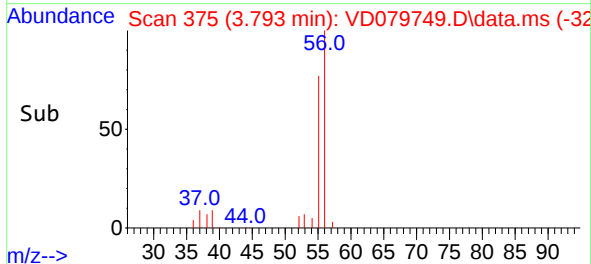
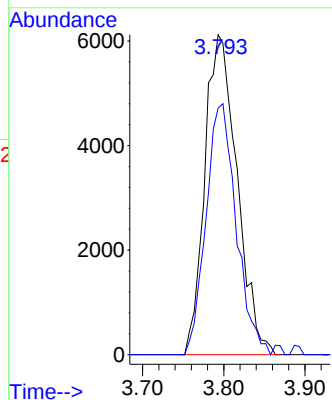


#13
Acrolein
Concen: 104.801 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

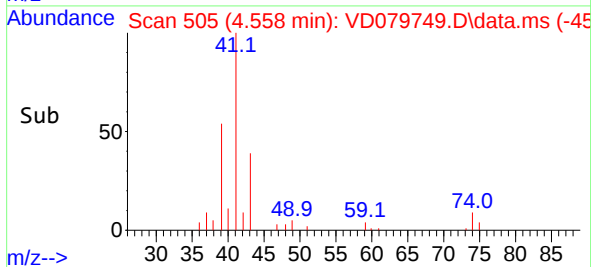
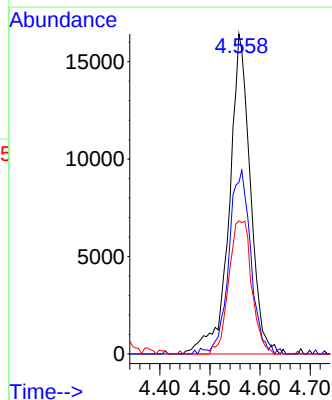
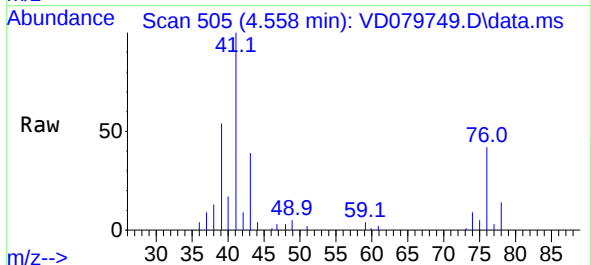


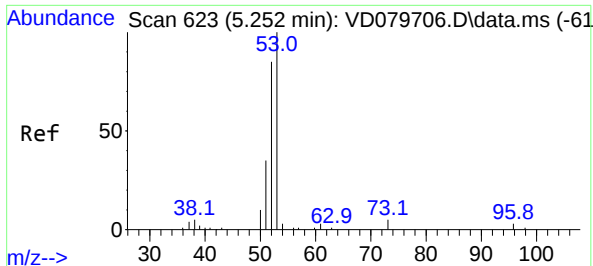
Tgt Ion: 56 Resp: 16891
Ion Ratio Lower Upper
56 100
55 73.4 55.3 82.9



#14
Allyl chloride
Concen: 19.757 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 41 Resp: 47855
Ion Ratio Lower Upper
41 100
39 59.5 58.0 87.0
76 45.2 45.9 68.9#

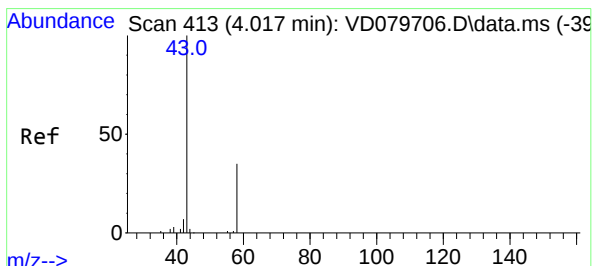
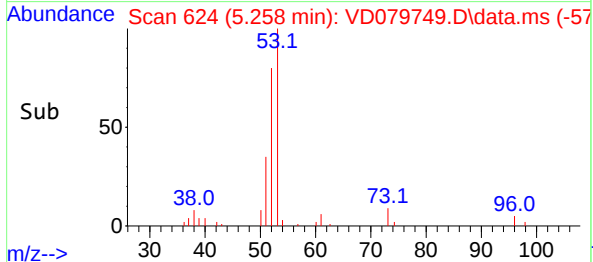
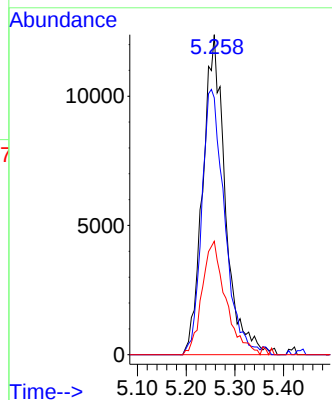
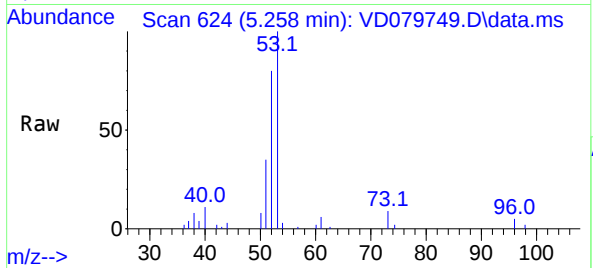




#15
Acrylonitrile
Concen: 99.688 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

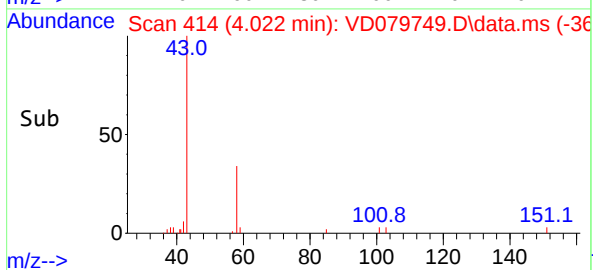
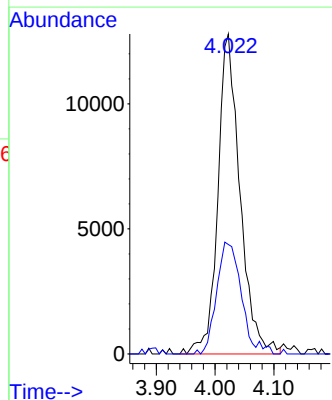
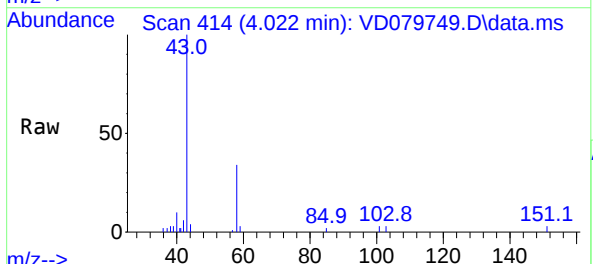
Instrument :
MSVOA_D
ClientSampleId :

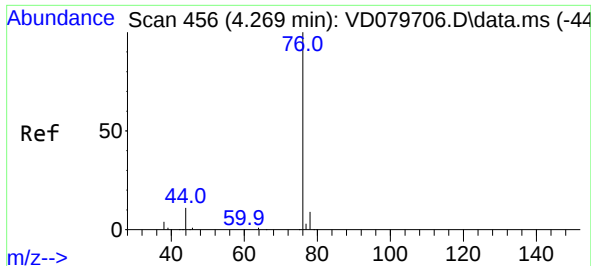
Tgt Ion: 53 Resp: 39887
Ion Ratio Lower Upper
53 100
52 83.9 67.7 101.5
51 37.2 28.6 42.8



#16
Acetone
Concen: 96.184 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

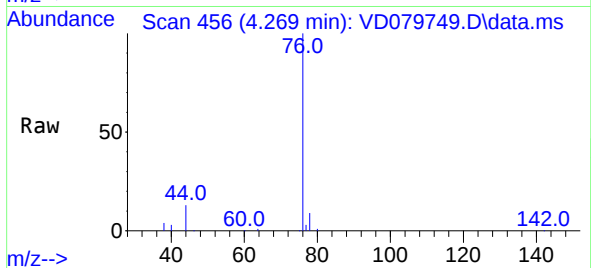
Tgt Ion: 43 Resp: 33460
Ion Ratio Lower Upper
43 100
58 34.2 30.4 45.6



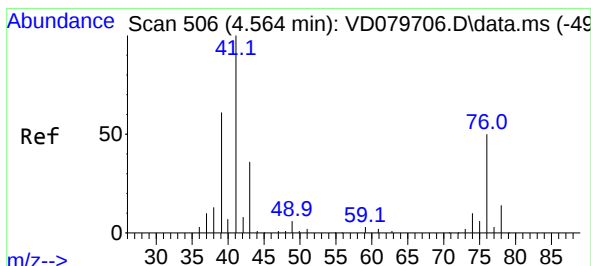
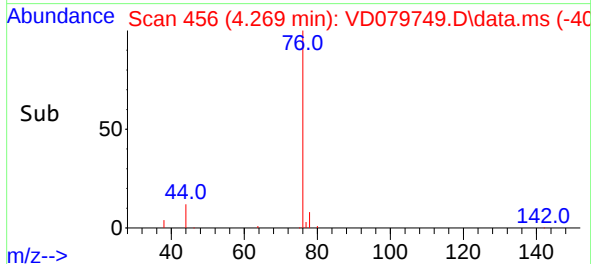
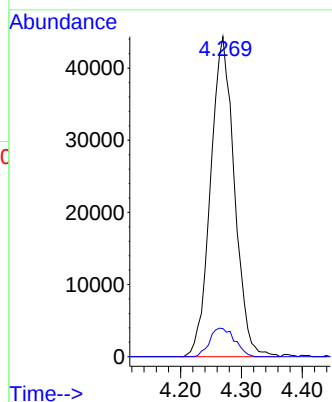


#17
Carbon Disulfide
Concen: 20.079 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

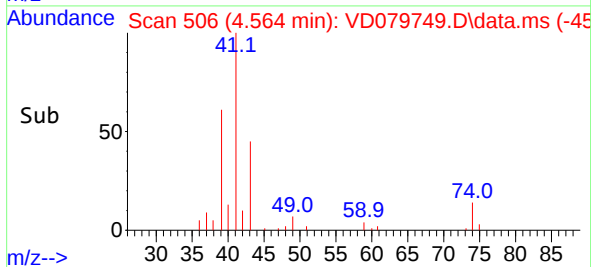
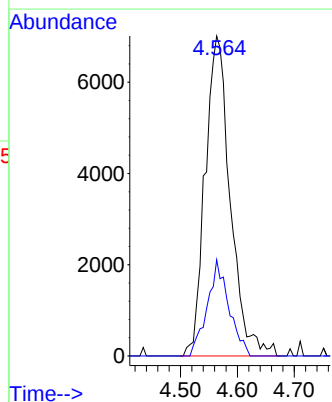
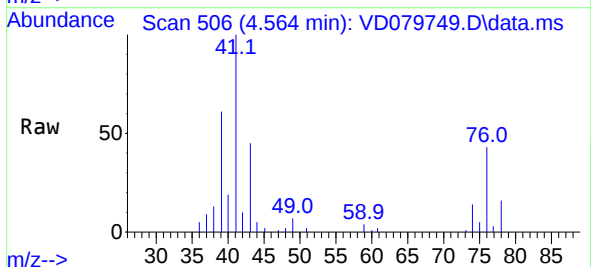


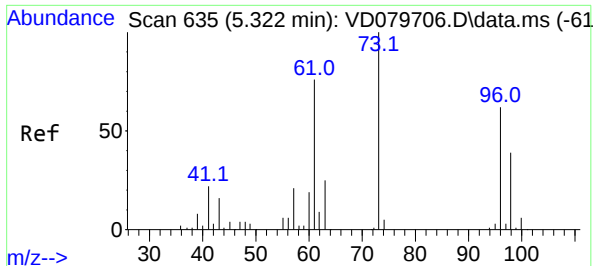
Tgt Ion: 76 Resp: 120712
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 21.624 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 43 Resp: 21563
Ion Ratio Lower Upper
43 100
74 25.7 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 19.358 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

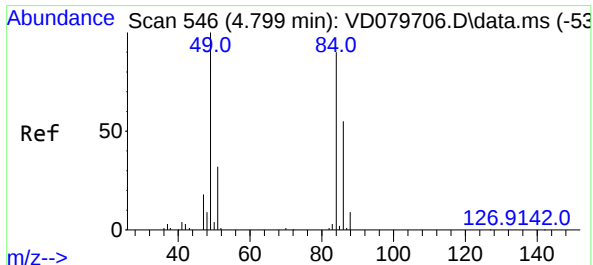
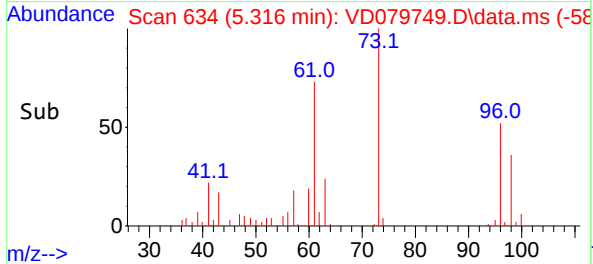
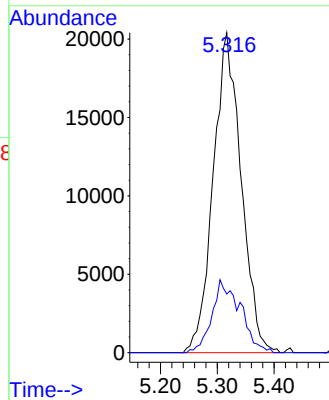
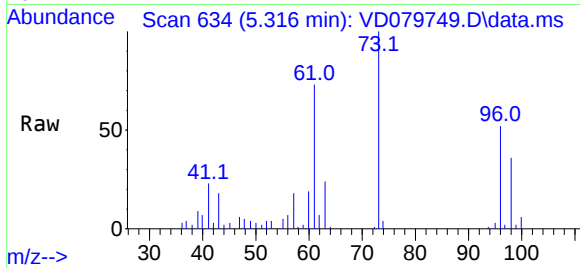
ClientSampleId :

Tgt Ion: 73 Resp: 69654

Ion Ratio Lower Upper

73 100

57 18.4 18.3 27.5



#20

Methylene Chloride

Concen: 19.696 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Tgt Ion: 84 Resp: 44527

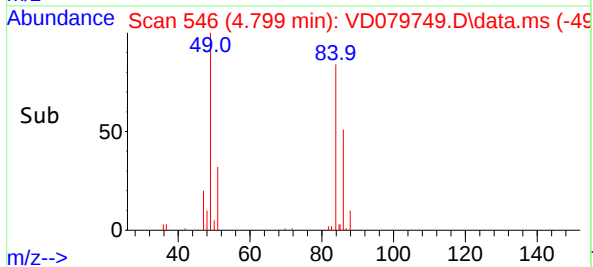
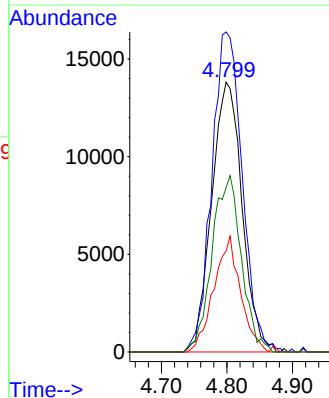
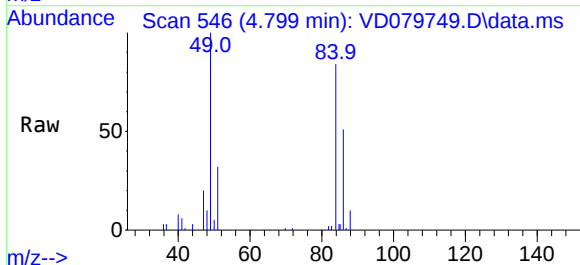
Ion Ratio Lower Upper

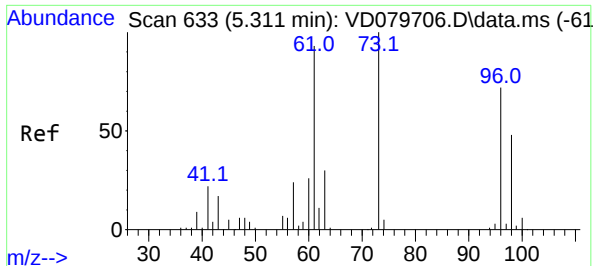
84 100

49 118.6 75.6 113.4#

51 37.5 24.2 36.2#

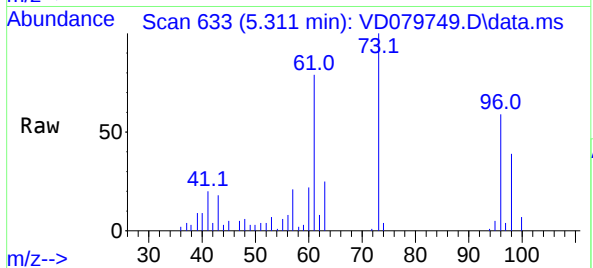
86 61.0 49.2 73.8





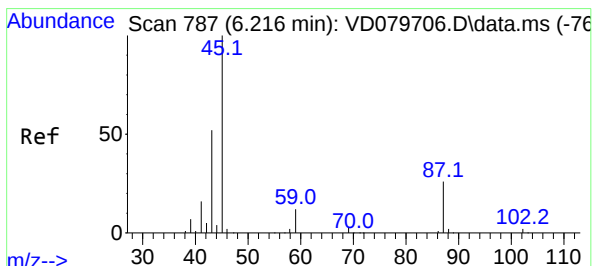
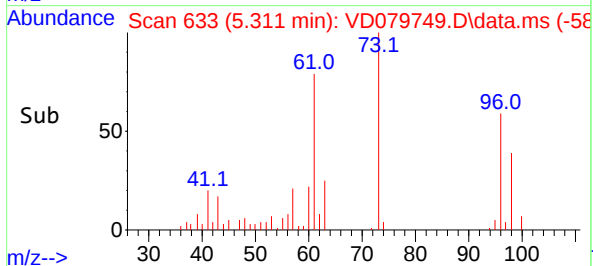
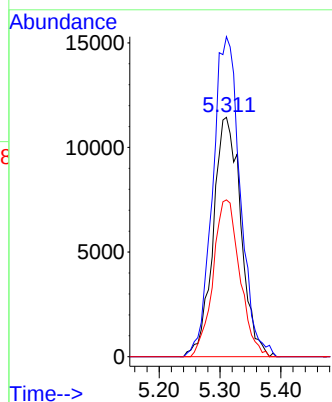
#21
trans-1,2-Dichloroethene
Concen: 19.763 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 36062

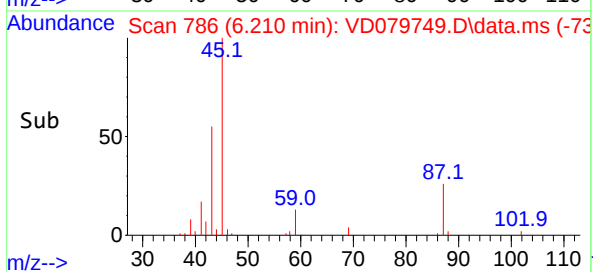
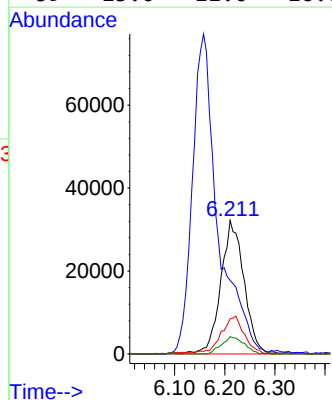
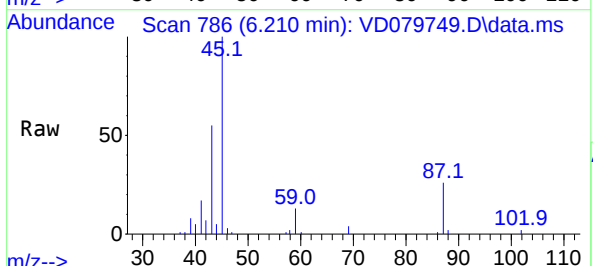
Ion	Ratio	Lower	Upper
96	100		
61	133.6	84.5	126.7#
98	65.5	50.5	75.7

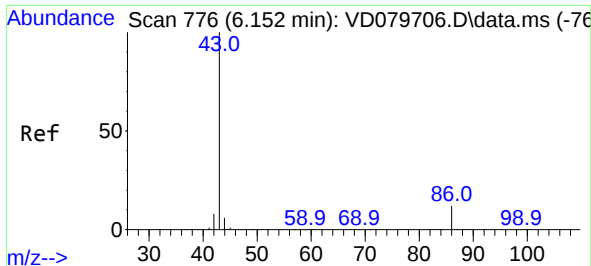


#22
Diisopropyl ether
Concen: 20.308 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 45 Resp: 103525

Ion	Ratio	Lower	Upper
45	100		
43	53.3	41.7	62.5
87	26.4	30.2	45.2#
59	13.0	11.0	16.6

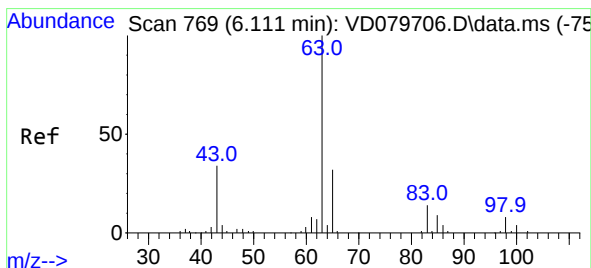
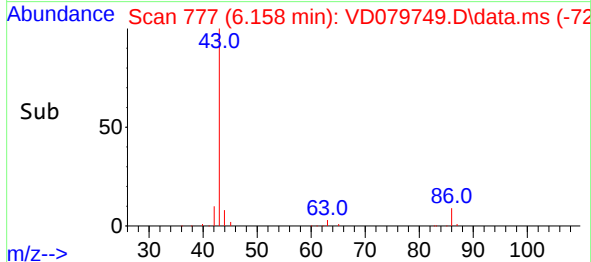
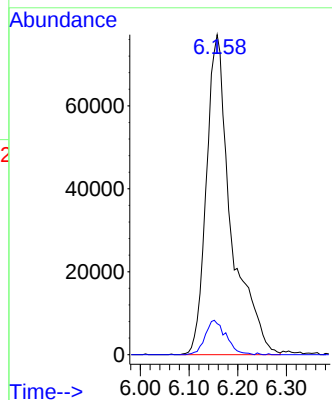
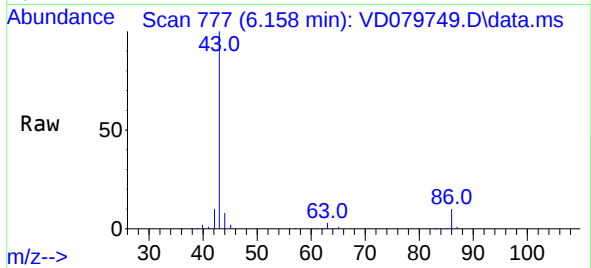




#23
 Vinyl Acetate
 Concen: 100.935 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD079749.D
 Acq: 30 Aug 2024 11:31

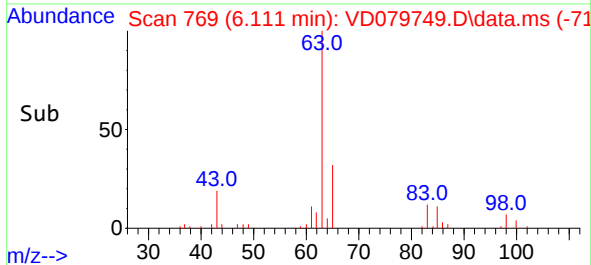
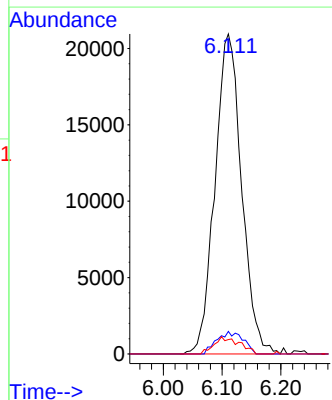
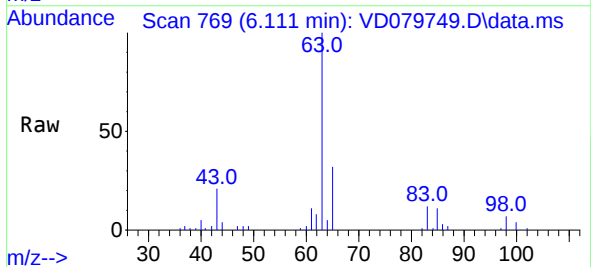
Instrument :
 MSVOA_D
 ClientSampleId :

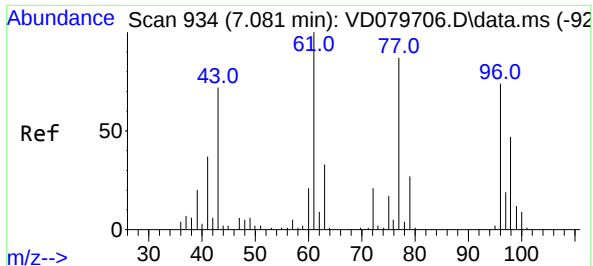
Tgt Ion: 43 Resp: 272256
 Ion Ratio Lower Upper
 43 100
 86 9.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 19.789 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079749.D
 Acq: 30 Aug 2024 11:31

Tgt Ion: 63 Resp: 65966
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.7 14.0
 100 4.5 2.9 8.6

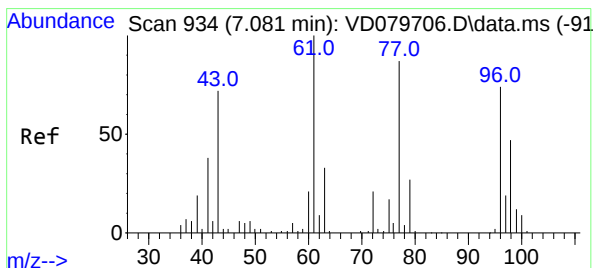
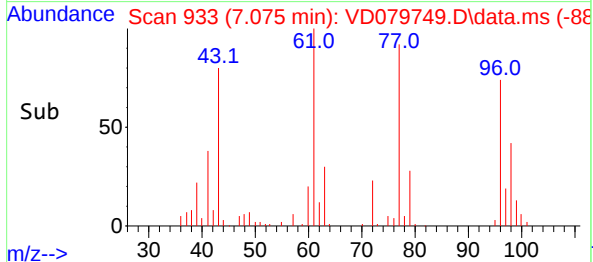
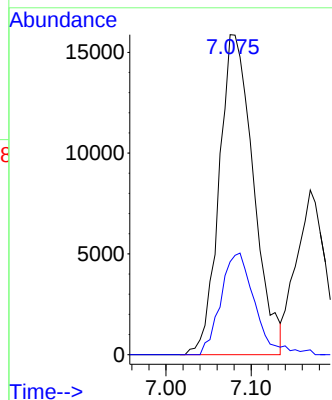
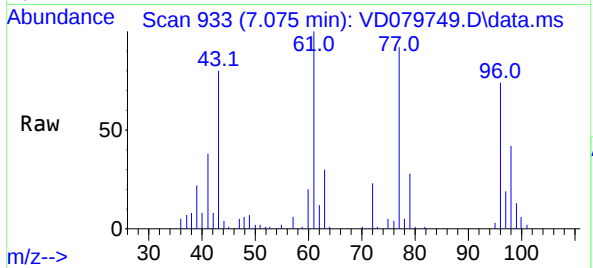




#25
2-Butanone
Concen: 95.664 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

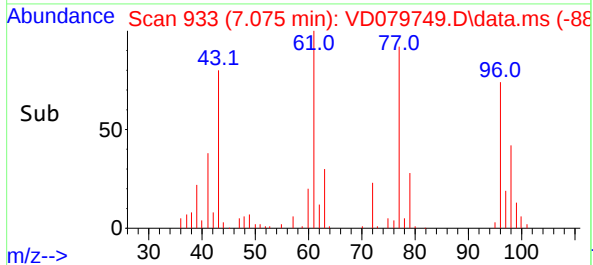
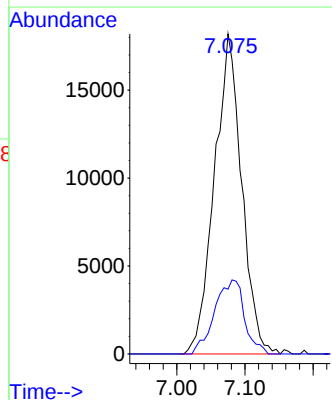
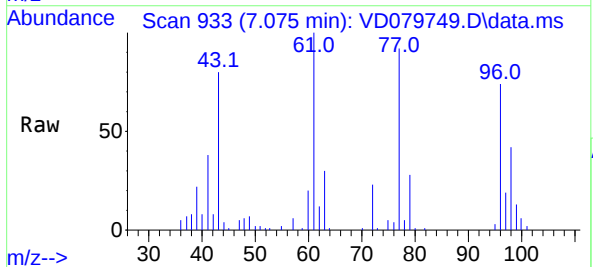
Instrument :
MSVOA_D
ClientSampleId :

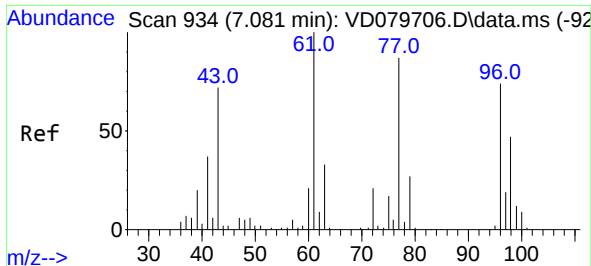
Tgt Ion: 43 Resp: 44397
Ion Ratio Lower Upper
43 100
72 29.0 26.4 39.6



#26
2,2-Dichloropropane
Concen: 19.505 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

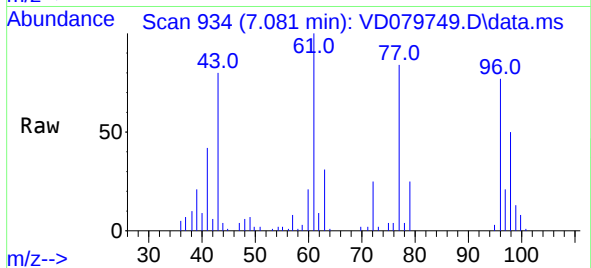
Tgt Ion: 77 Resp: 50588
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.2



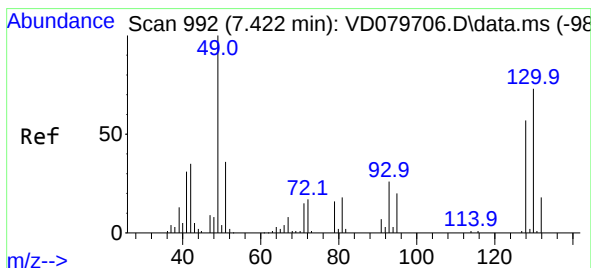
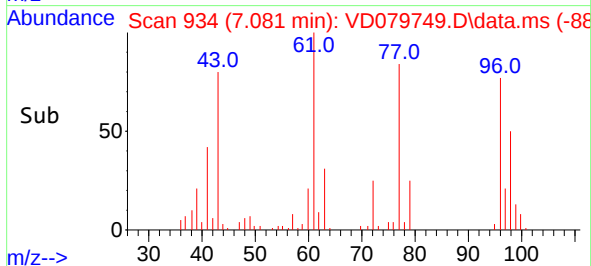
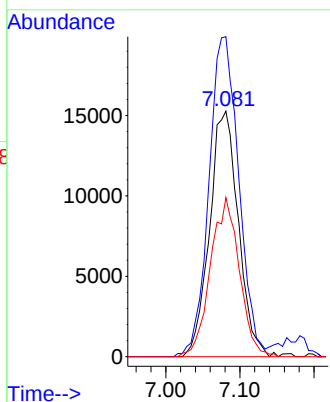


#27
cis-1,2-Dichloroethene
Concen: 19.696 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

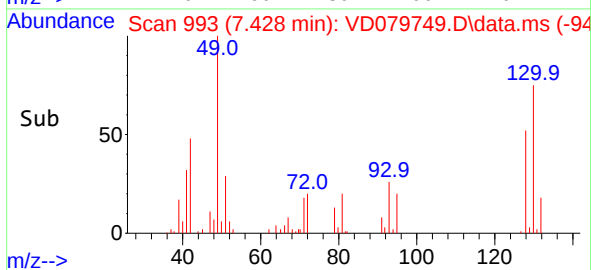
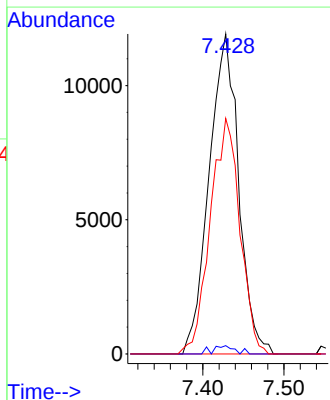
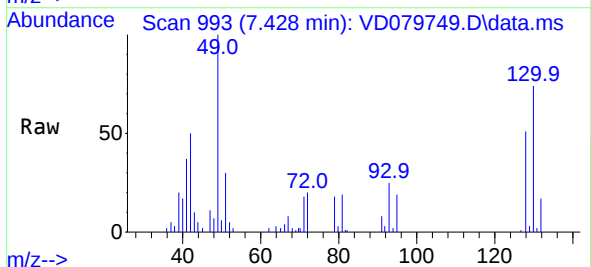


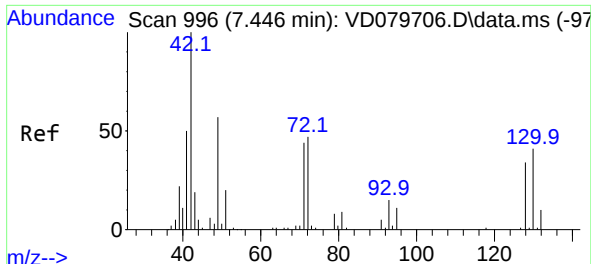
Tgt Ion: 96 Resp: 41221
Ion Ratio Lower Upper
96 100
61 135.0 0.0 229.0
98 65.0 0.0 127.2



#28
Bromochloromethane
Concen: 20.325 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

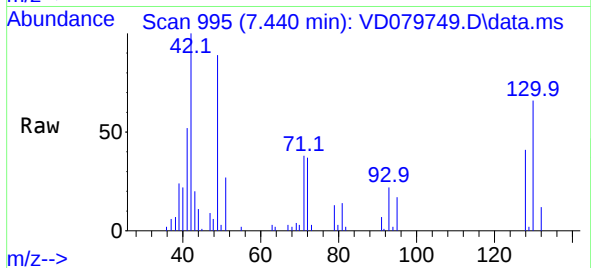
Tgt Ion: 49 Resp: 30114
Ion Ratio Lower Upper
49 100
129 2.0 0.0 7.0
130 73.9 87.7 131.5#



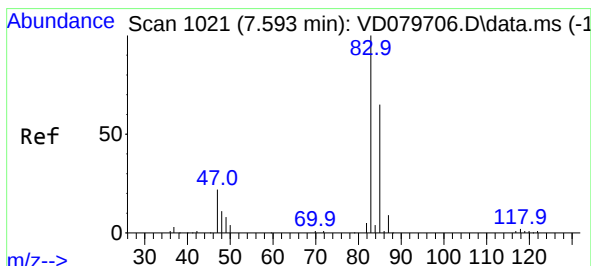
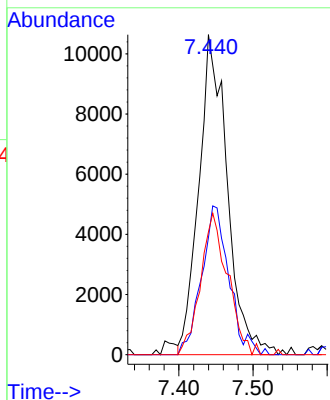
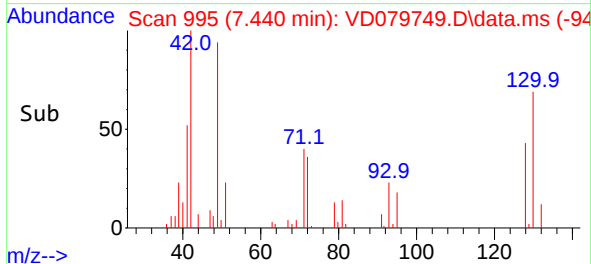


#29
Tetrahydrofuran
Concen: 98.925 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

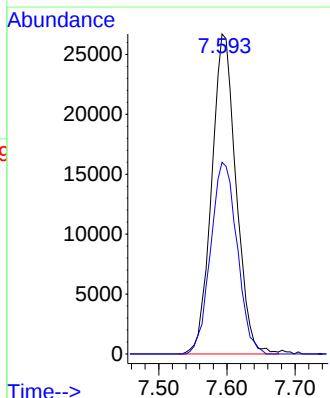
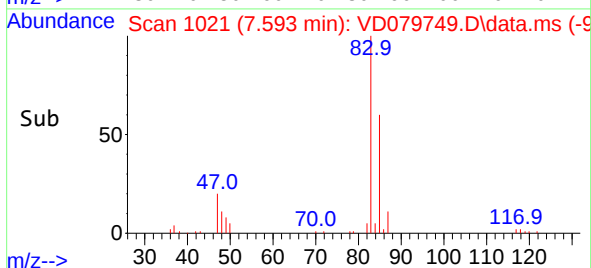
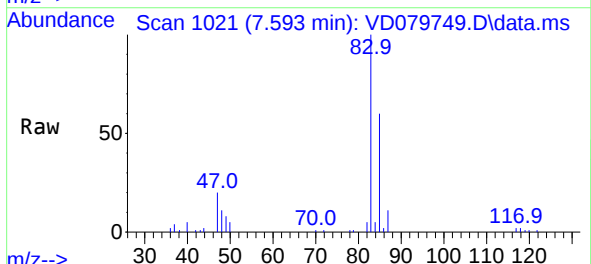


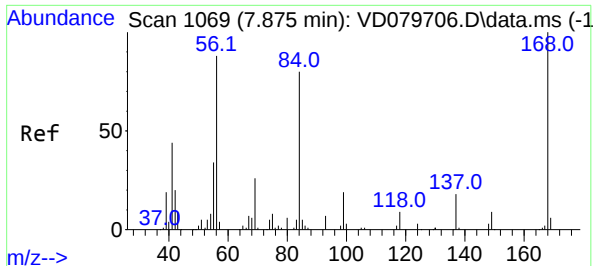
Tgt Ion: 42 Resp: 28397
Ion Ratio Lower Upper
42 100
72 43.0 49.4 74.0#
71 42.2 45.0 67.6#



#30
Chloroform
Concen: 20.090 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 83 Resp: 66482
Ion Ratio Lower Upper
83 100
85 59.9 51.8 77.6

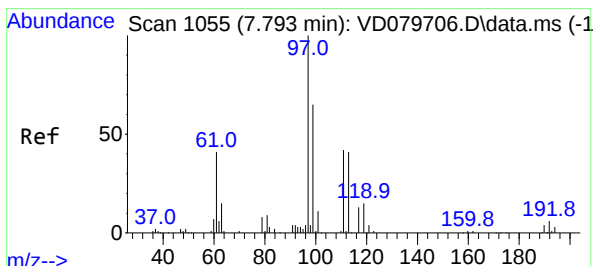
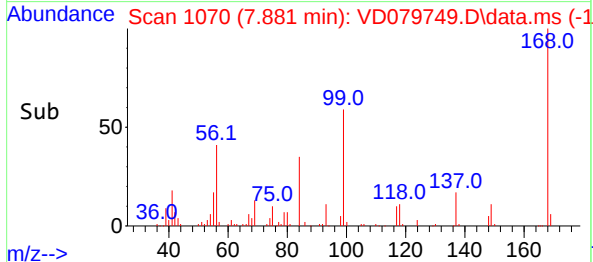
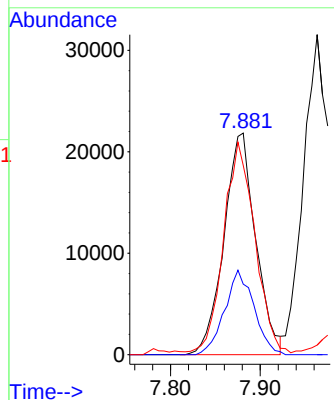
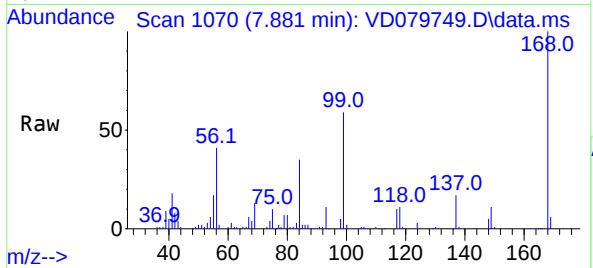




#31
Cyclohexane
Concen: 19.177 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

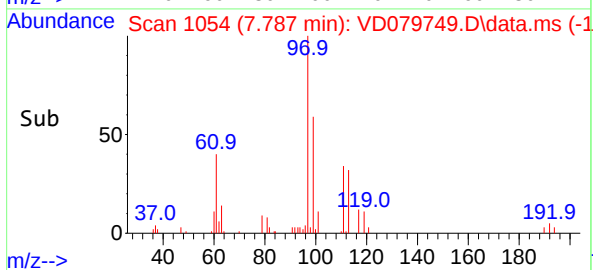
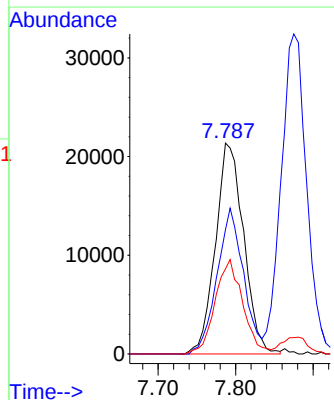
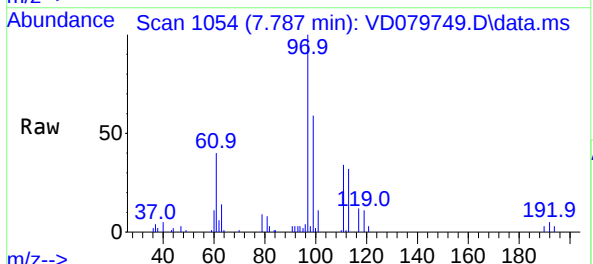
Instrument :
MSVOA_D
ClientSampleId :

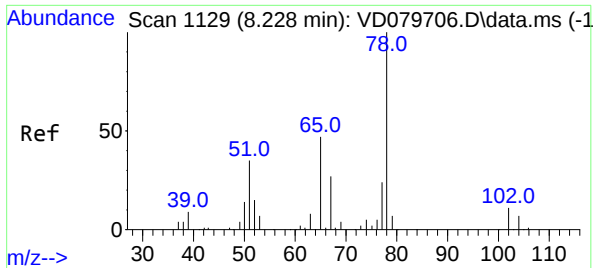
Tgt Ion: 56 Resp: 53744
Ion Ratio Lower Upper
56 100
69 31.8 28.0 42.0
84 84.1 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 19.585 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 97 Resp: 53983
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 43.9 31.4 47.2

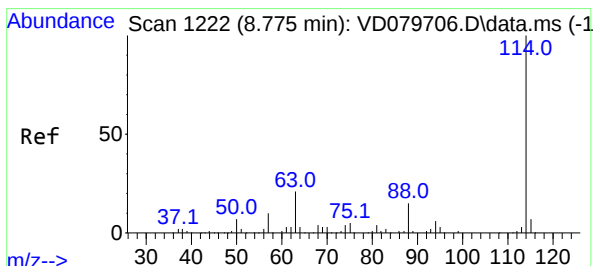
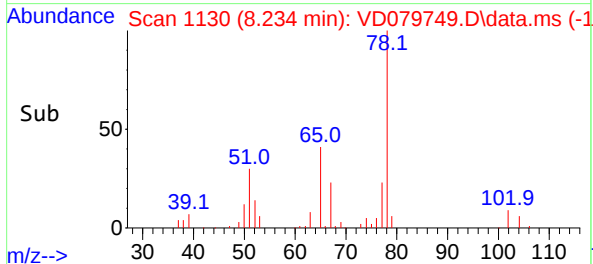
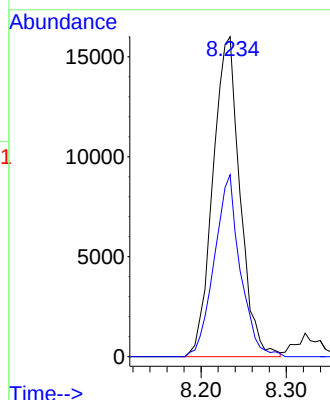
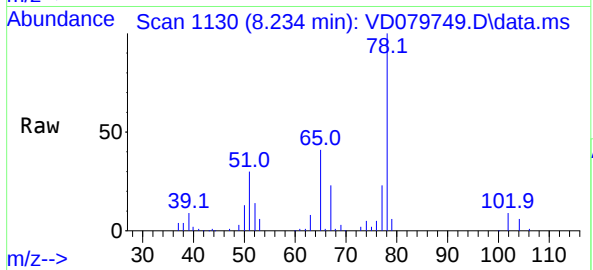




#33
1,2-Dichloroethane-d4
Concen: 21.138 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

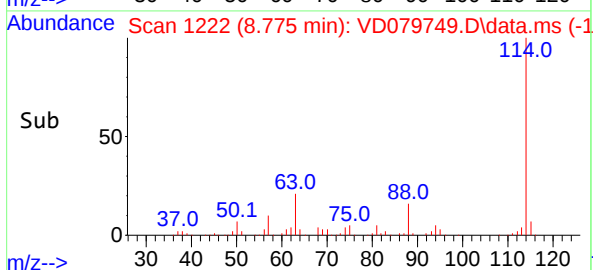
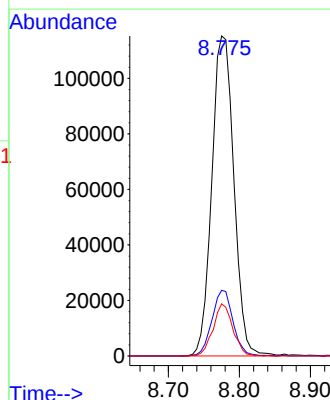
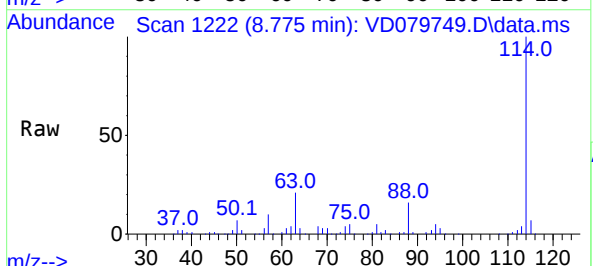
Instrument :
MSVOA_D
ClientSampleId :

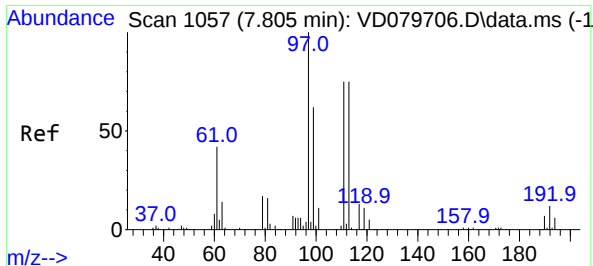
Tgt Ion: 65 Resp: 35435
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

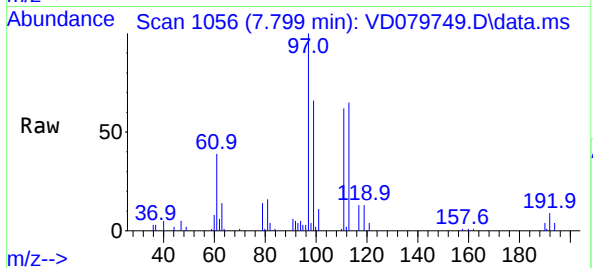
Tgt Ion:114 Resp: 248446
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.0
88 16.3 0.0 27.2



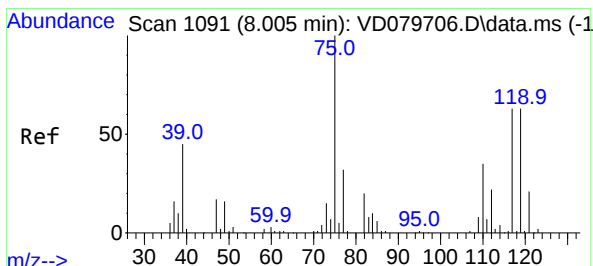
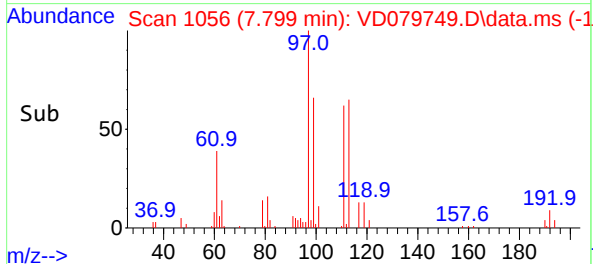
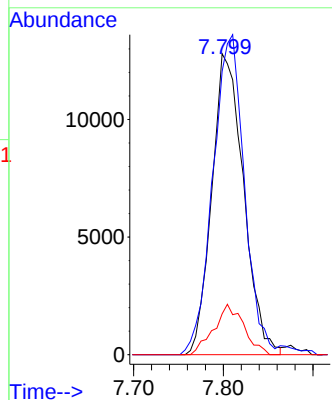


#35
Dibromofluoromethane
Concen: 19.479 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

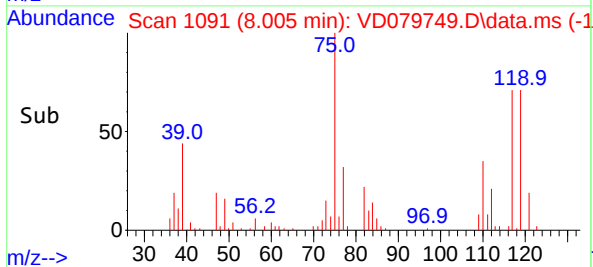
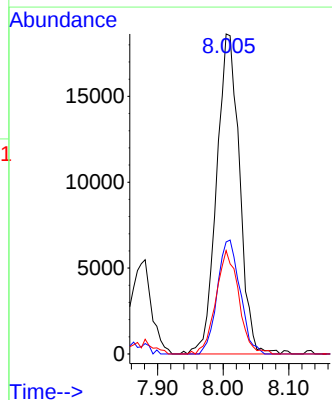
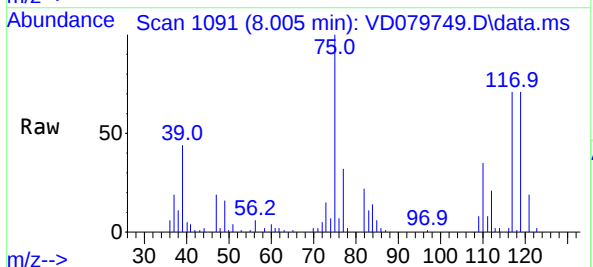


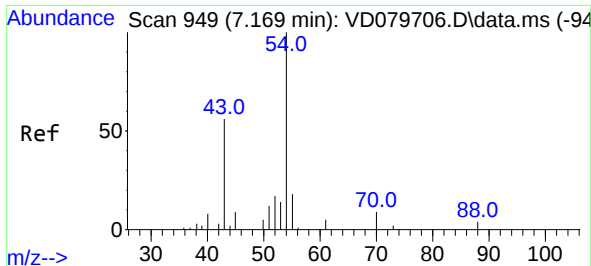
Tgt Ion:113 Resp: 31456
Ion Ratio Lower Upper
113 100
111 105.2 84.0 126.0
192 15.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.808 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 75 Resp: 45019
Ion Ratio Lower Upper
75 100
110 35.5 19.6 58.7
77 32.3 26.1 39.1

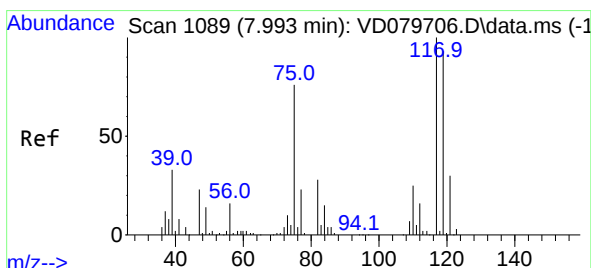
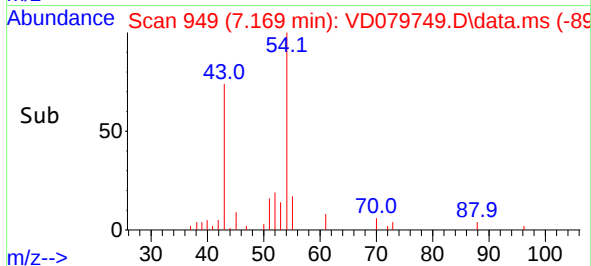
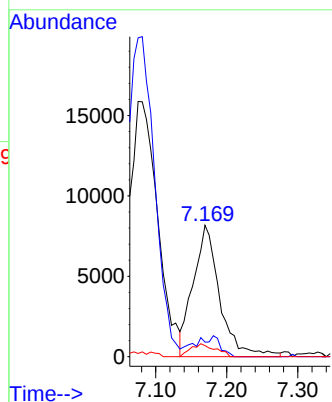
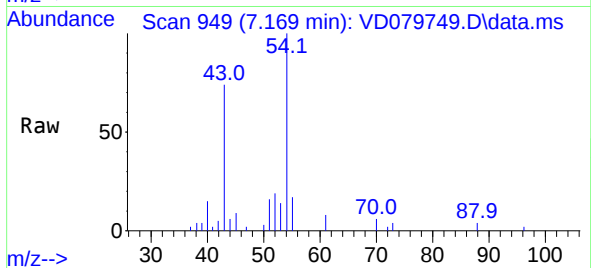




#37
Ethyl Acetate
Concen: 20.125 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

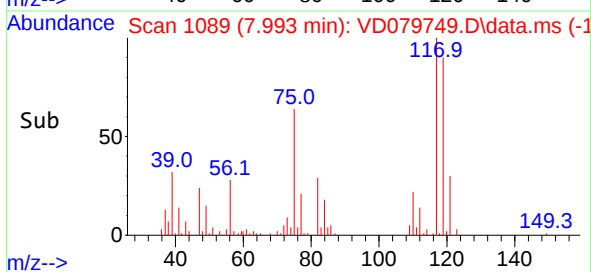
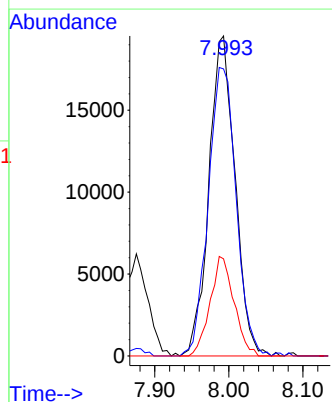
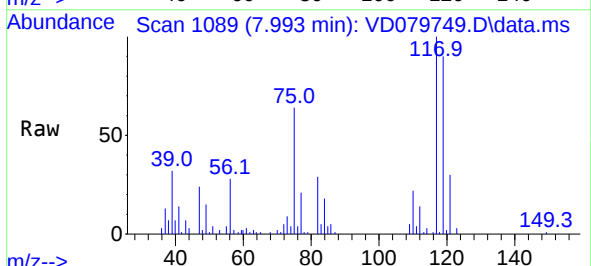
Instrument :
MSVOA_D
ClientSampleId :

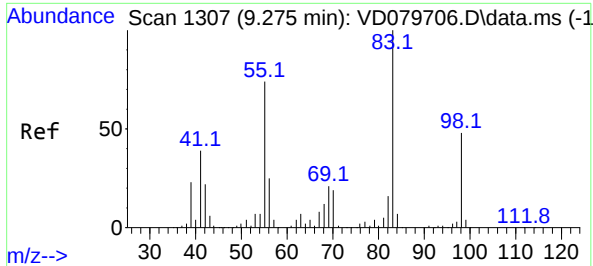
Tgt Ion: 43 Resp: 21287
Ion Ratio Lower Upper
43 100
61 14.3 13.9 20.9
70 9.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 18.755 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 117 Resp: 47877
Ion Ratio Lower Upper
117 100
119 89.7 75.4 113.0
121 30.4 25.0 37.4

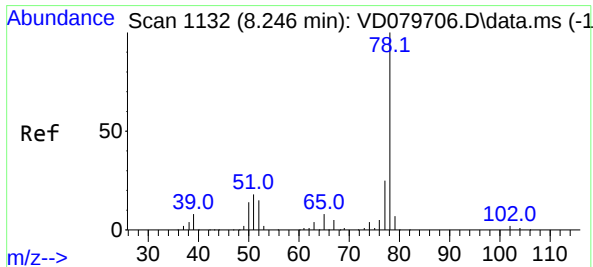
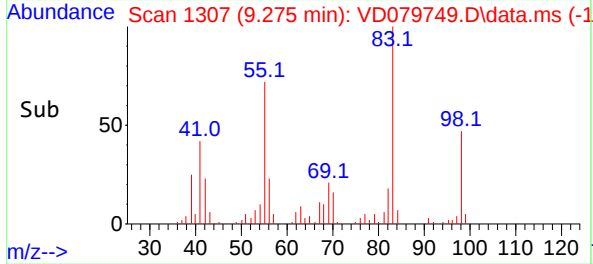
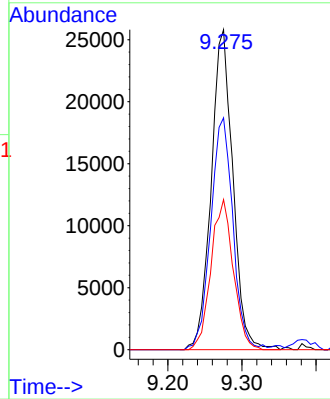
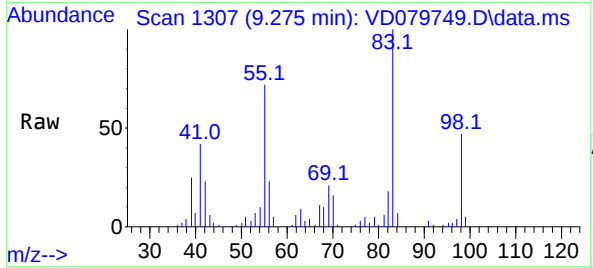




#39
Methylcyclohexane
Concen: 17.986 ug/l
RT: 9.275 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

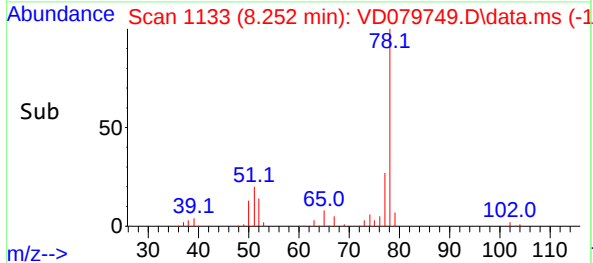
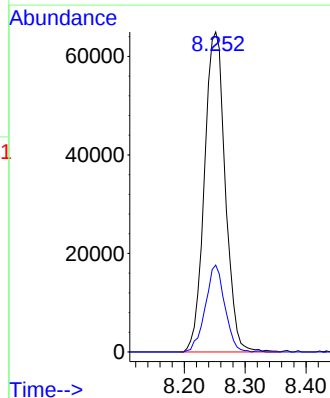
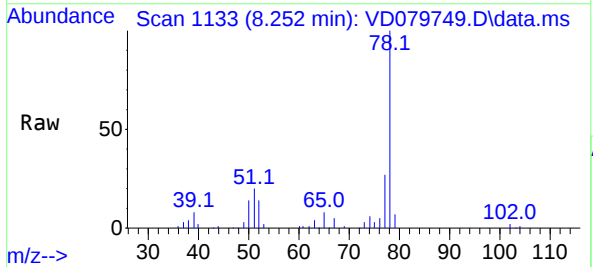
Instrument :
MSVOA_D
ClientSampleId :

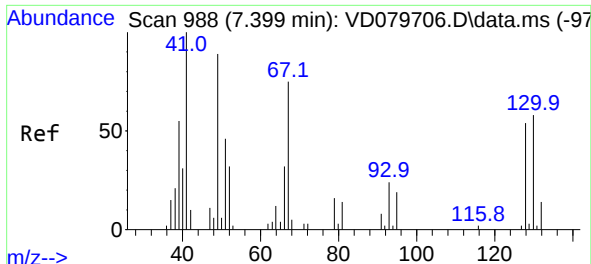
Tgt Ion:	83	Resp:	52425
Ion	Ratio	Lower	Upper
83	100		
55	72.5	50.1	75.1
98	46.9	41.9	62.9



#40
Benzene
Concen: 19.291 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

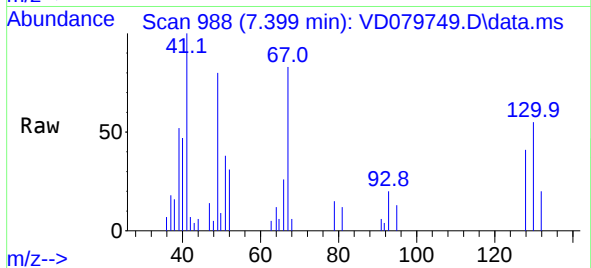
Tgt Ion:	78	Resp:	153993
Ion	Ratio	Lower	Upper
78	100		
77	27.1	18.1	27.1#



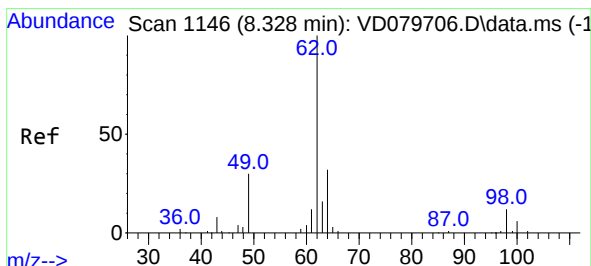
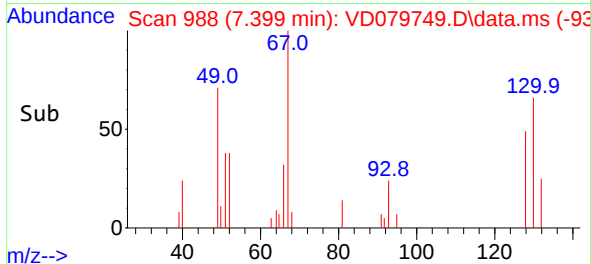
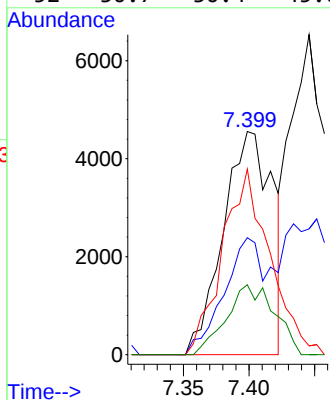


#41
Methacrylonitrile
Concen: 19.687 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

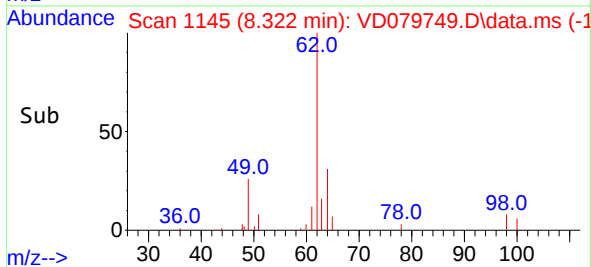
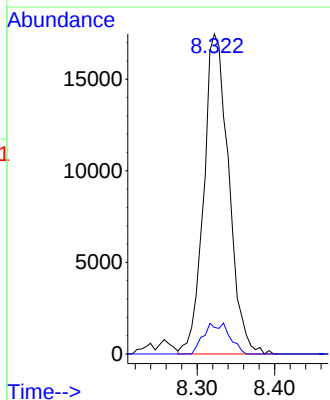
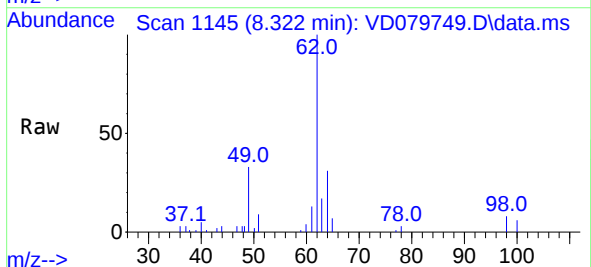


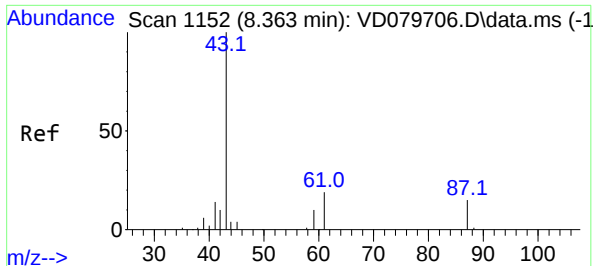
Tgt Ion: 41 Resp: 11916
Ion Ratio Lower Upper
41 100
39 39.5 41.4 62.0#
67 79.8 85.8 128.6#
52 30.7 30.4 45.6



#42
1,2-Dichloroethane
Concen: 19.941 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

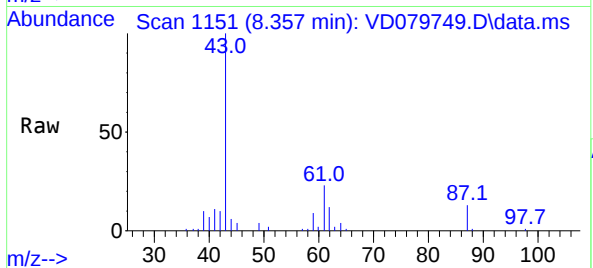
Tgt Ion: 62 Resp: 39039
Ion Ratio Lower Upper
62 100
98 9.9 0.0 25.8



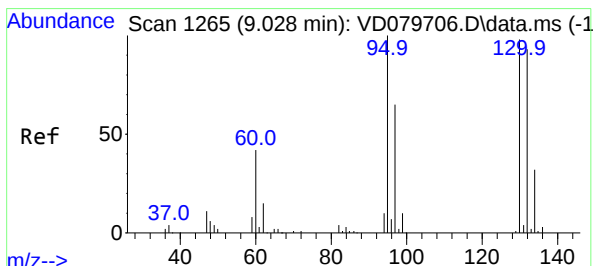
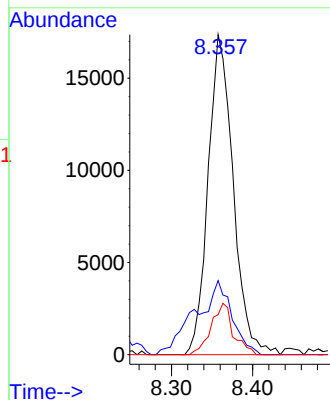
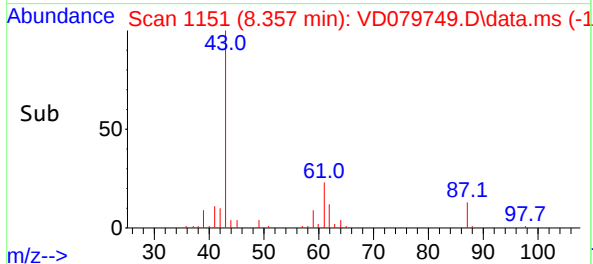


#43
Isopropyl Acetate
Concen: 18.882 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

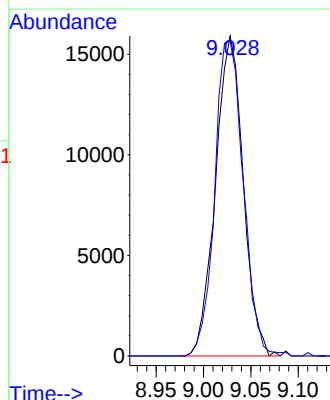
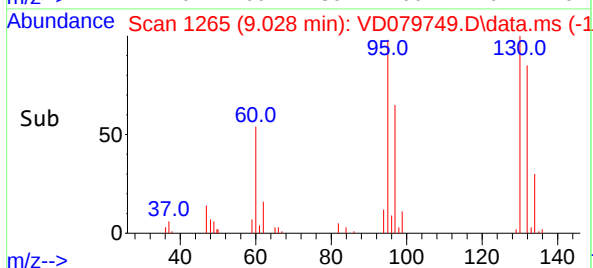
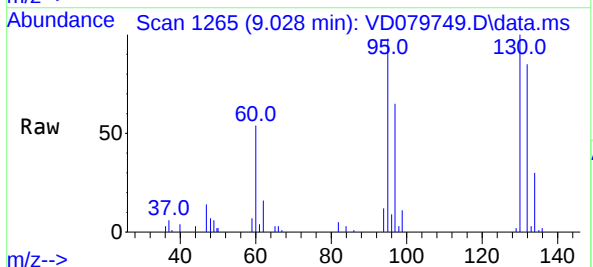


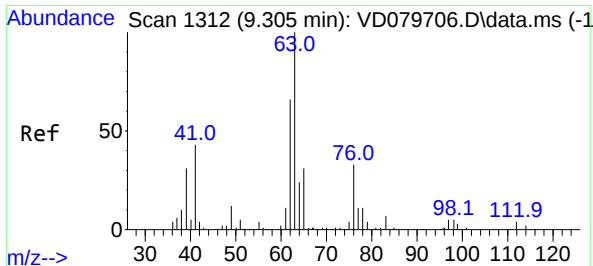
Tgt Ion: 43 Resp: 37261
Ion Ratio Lower Upper
43 100
61 20.3 29.3 43.9#
87 14.2 14.9 22.3#



#44
Trichloroethene
Concen: 19.057 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion:130 Resp: 32466
Ion Ratio Lower Upper
130 100
95 98.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.266 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

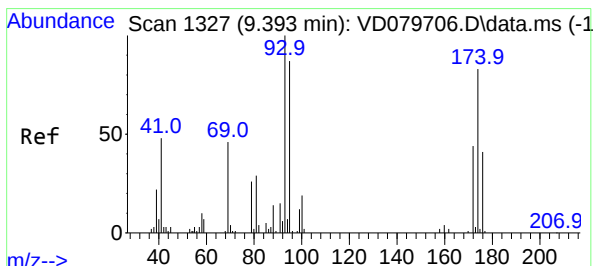
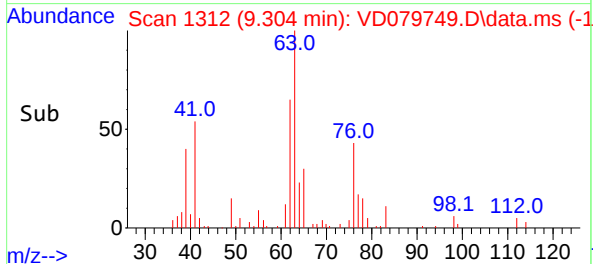
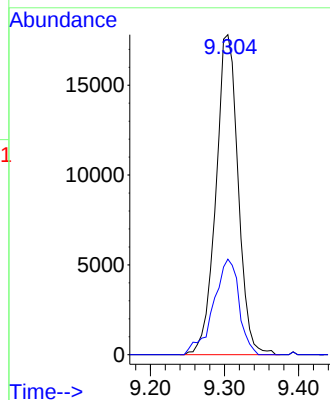
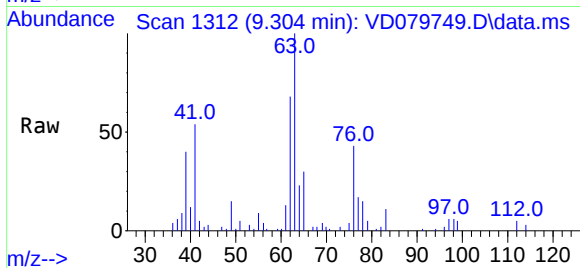
ClientSampleId :

Tgt Ion: 63 Resp: 37126

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.8



#46

Dibromomethane

Concen: 19.982 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

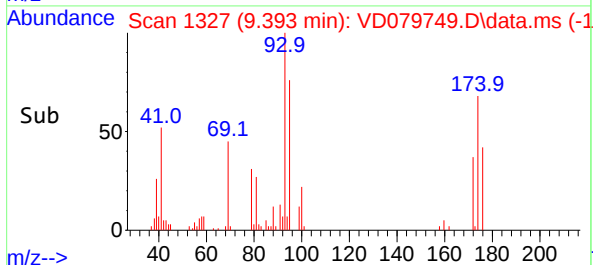
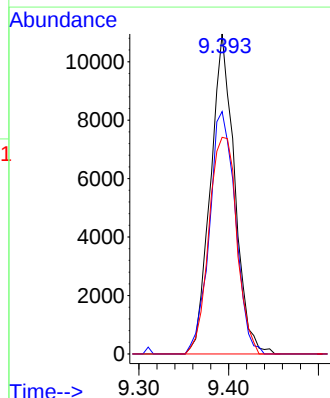
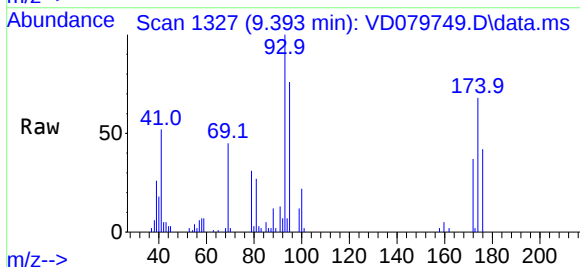
Tgt Ion: 93 Resp: 20369

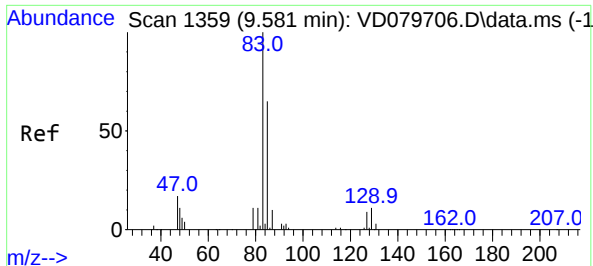
Ion Ratio Lower Upper

93 100

95 81.6 65.6 98.4

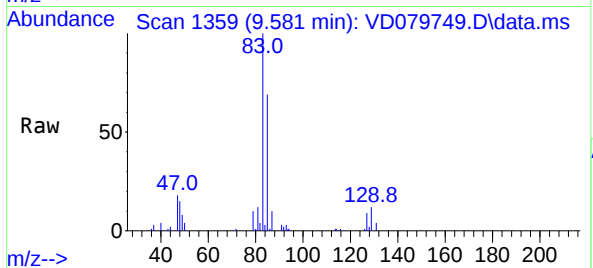
174 78.5 82.3 123.5#



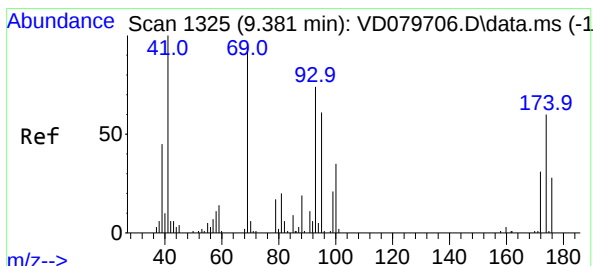
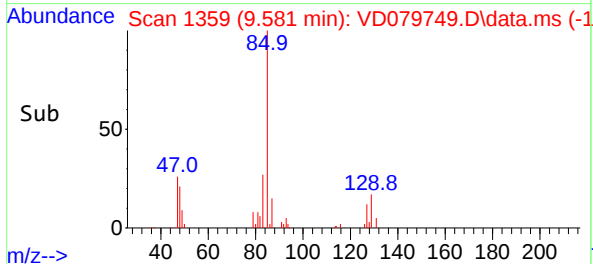
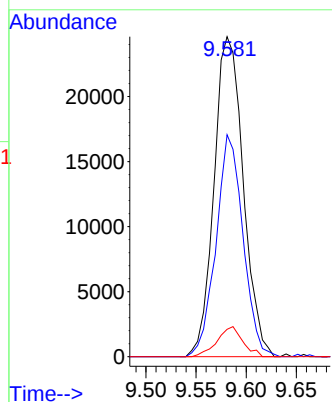


#47
Bromodichloromethane
Concen: 19.556 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

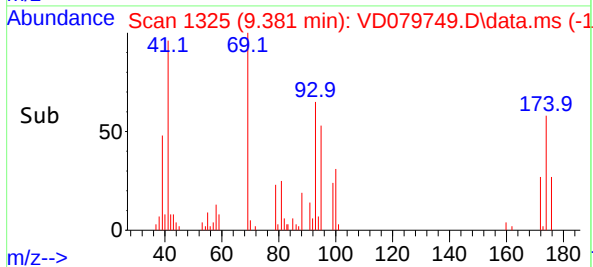
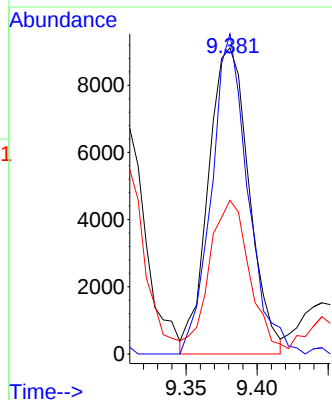
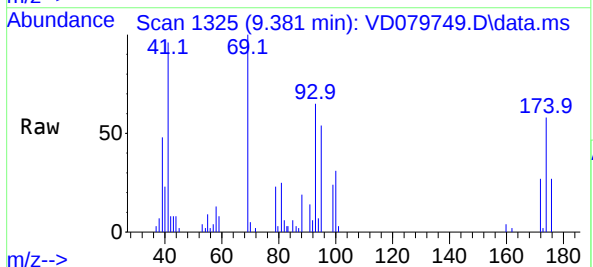


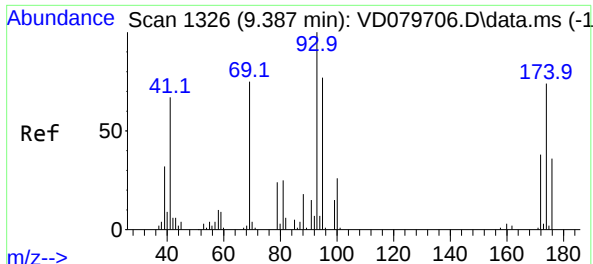
Tgt Ion: 83 Resp: 49784
Ion Ratio Lower Upper
83 100
85 69.3 50.1 75.1
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 19.120 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 41 Resp: 18211
Ion Ratio Lower Upper
41 100
69 93.4 96.7 145.1#
39 46.1 43.8 65.6





#49

1,4-Dioxane

Concen: 418.895 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

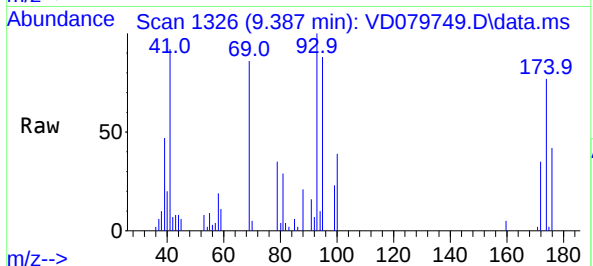
Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

ClientSampleId :



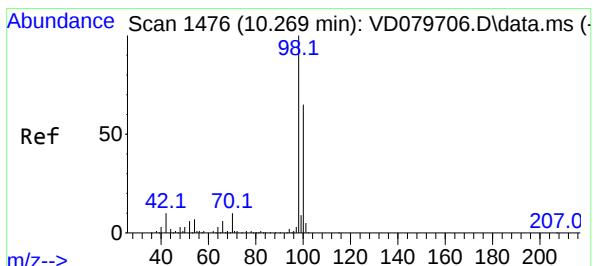
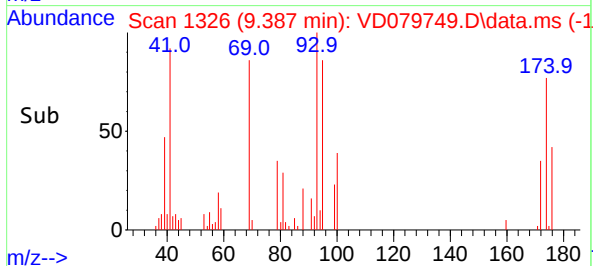
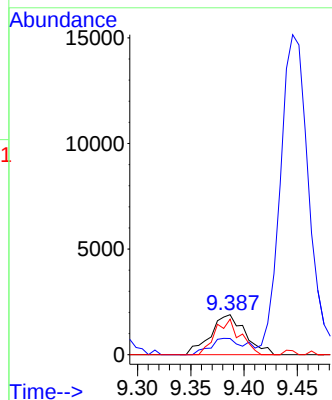
Tgt Ion: 88 Resp: 4290

Ion Ratio Lower Upper

88 100

43 33.0 21.5 32.3#

58 64.5 42.2 63.4#



#50

Toluene-d8

Concen: 19.276 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079749.D

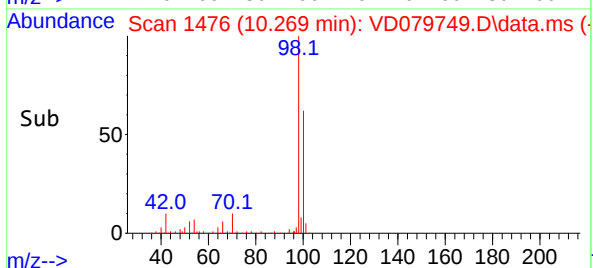
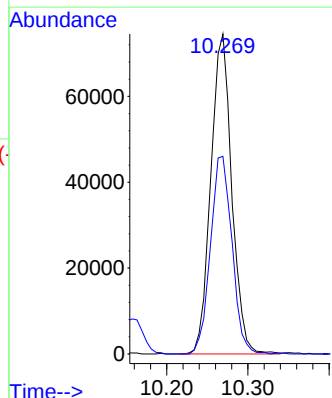
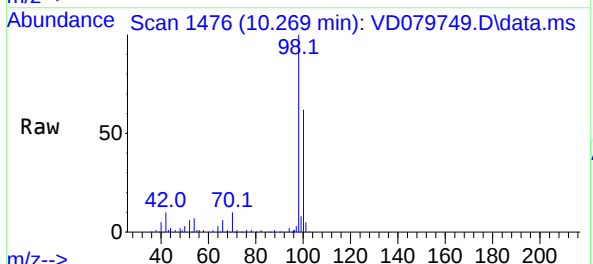
Acq: 30 Aug 2024 11:31

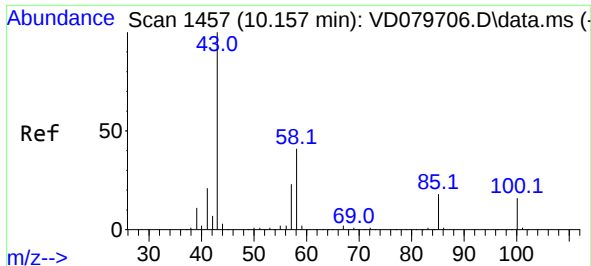
Tgt Ion: 98 Resp: 133503

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4

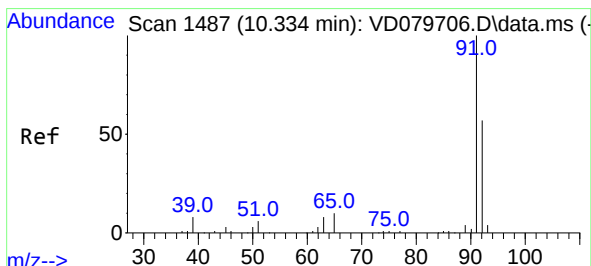
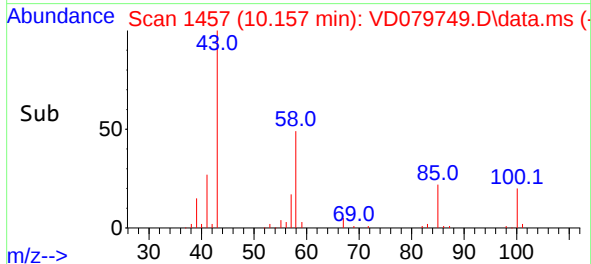
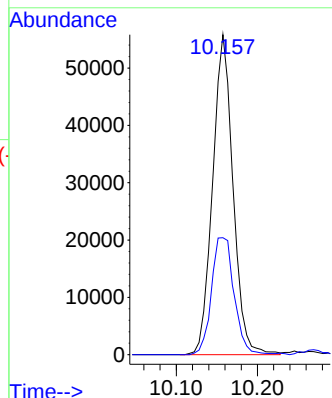
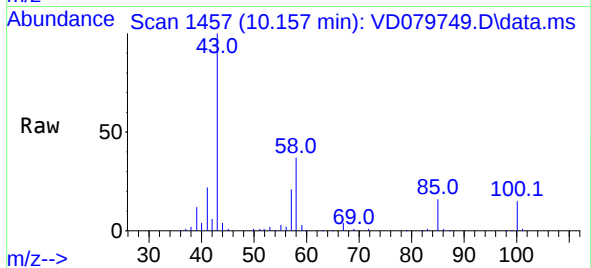




#51
4-Methyl-2-Pentanone
Concen: 94.628 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

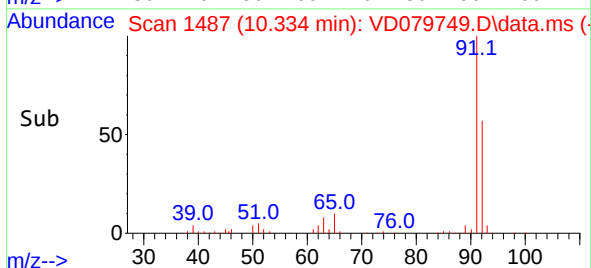
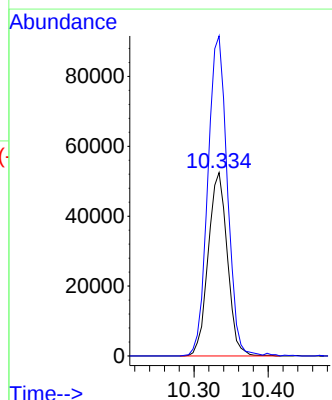
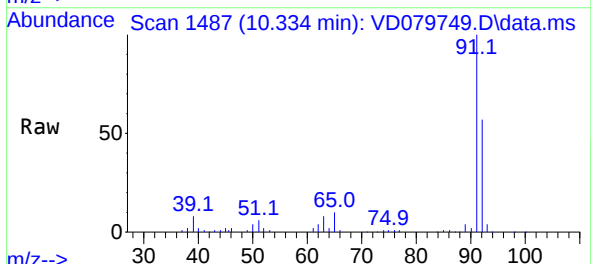
Instrument :
MSVOA_D
ClientSampleId :

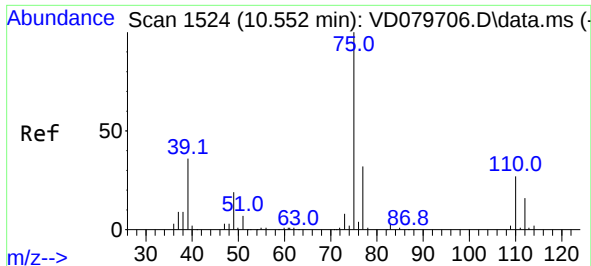
Tgt Ion: 43 Resp: 97539
Ion Ratio Lower Upper
43 100
58 40.4 36.6 55.0



#52
Toluene
Concen: 19.493 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 92 Resp: 94111
Ion Ratio Lower Upper
92 100
91 177.3 141.7 212.5

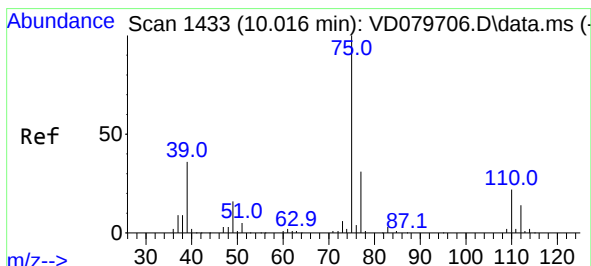
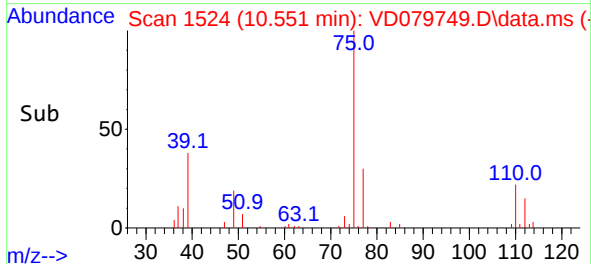
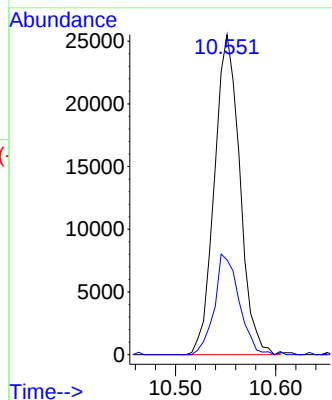
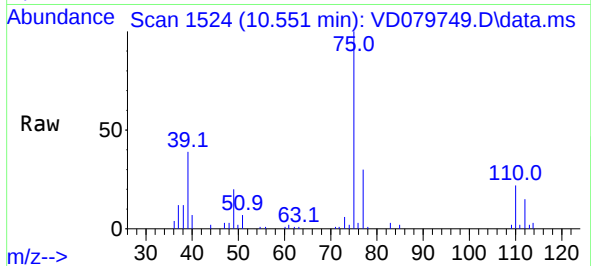




#53
t-1,3-Dichloropropene
Concen: 18.696 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

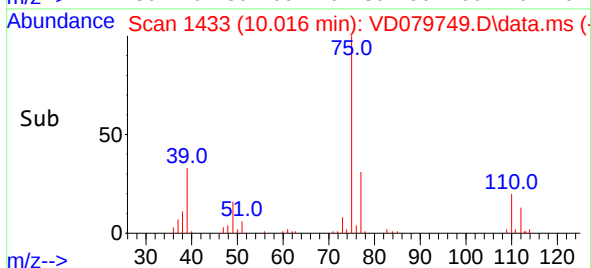
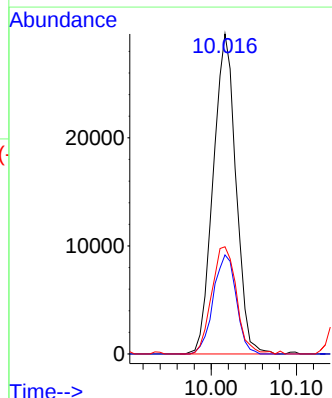
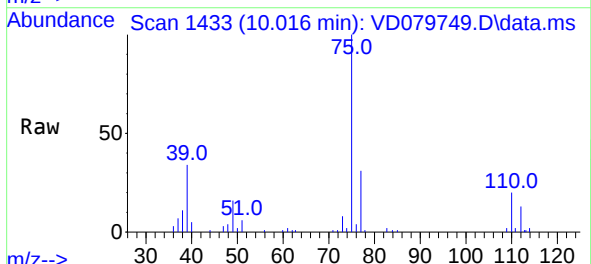
Instrument :
MSVOA_D
ClientSampleId :

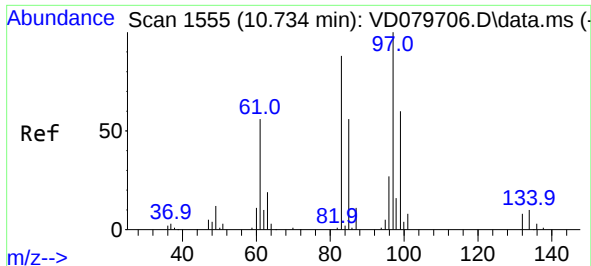
Tgt Ion: 75 Resp: 44868
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.182 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

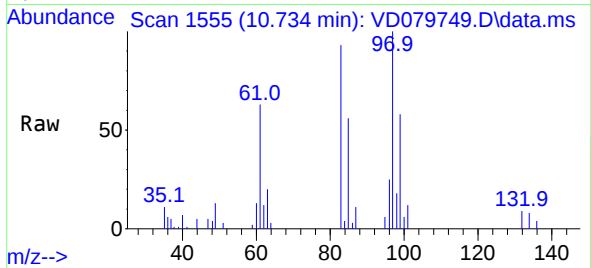
Tgt Ion: 75 Resp: 54835
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6
39 33.5 24.2 36.2





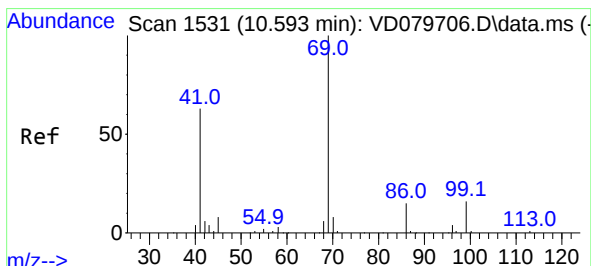
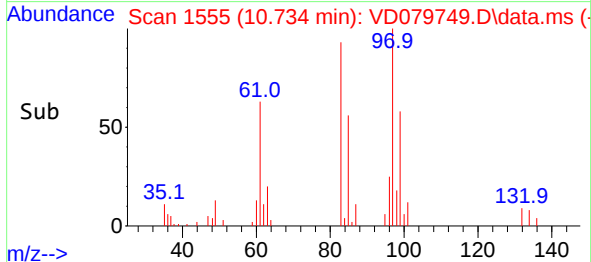
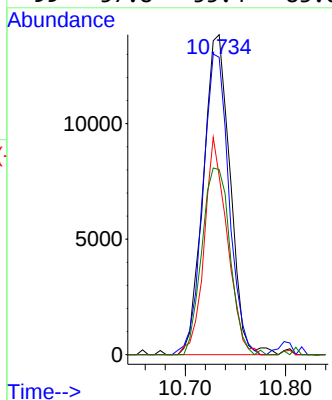
#55
1,1,2-Trichloroethane
Concen: 19.261 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 25685

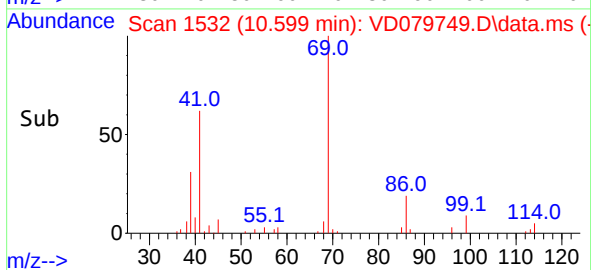
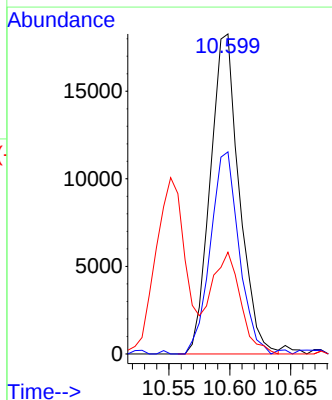
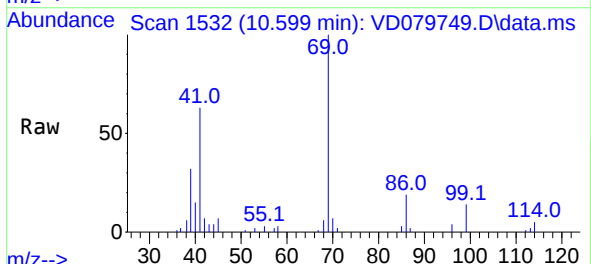
Ion	Ratio	Lower	Upper
97	100		
83	91.5	65.8	98.8
85	55.8	43.8	65.8
99	57.8	55.4	83.0

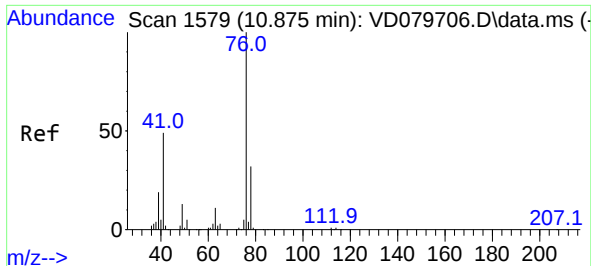


#56
Ethyl methacrylate
Concen: 18.102 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 69 Resp: 30247

Ion	Ratio	Lower	Upper
69	100		
41	62.7	39.8	59.6#
39	32.0	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 18.606 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

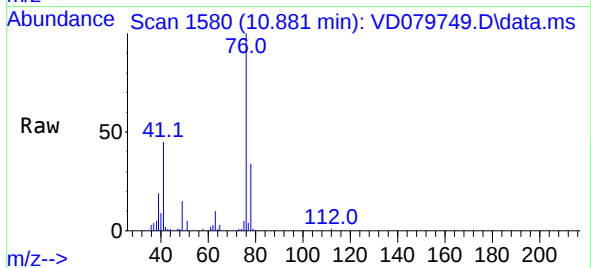
Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

ClientSampleId :

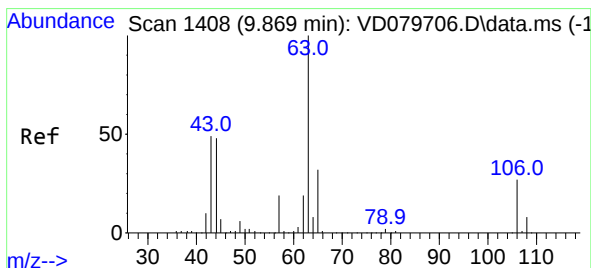
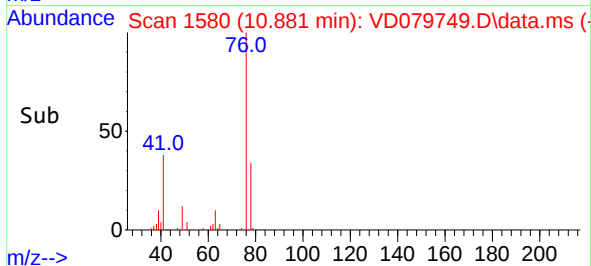
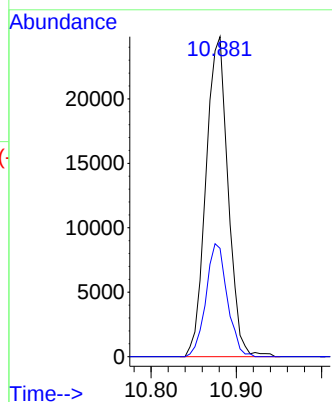


Tgt Ion: 76 Resp: 44730

Ion Ratio Lower Upper

76 100

78 34.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.147 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079749.D

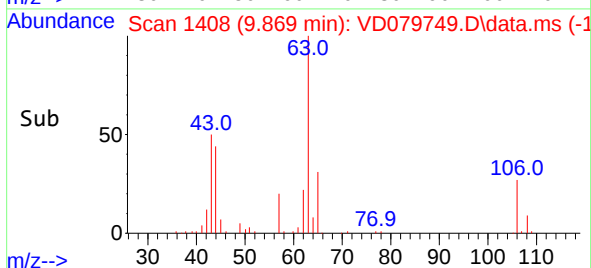
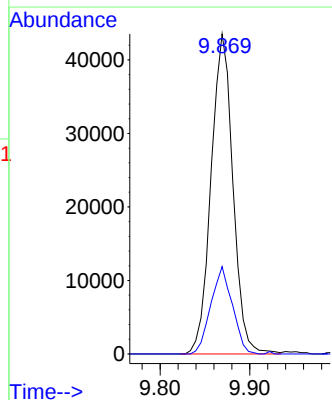
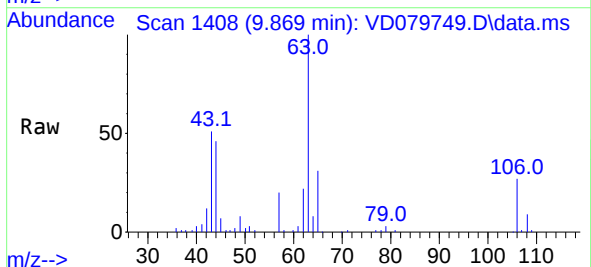
Acq: 30 Aug 2024 11:31

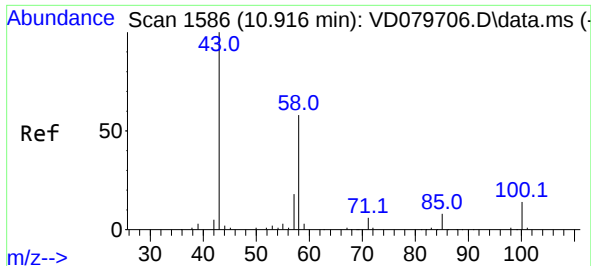
Tgt Ion: 63 Resp: 73688

Ion Ratio Lower Upper

63 100

106 26.9 26.4 39.6

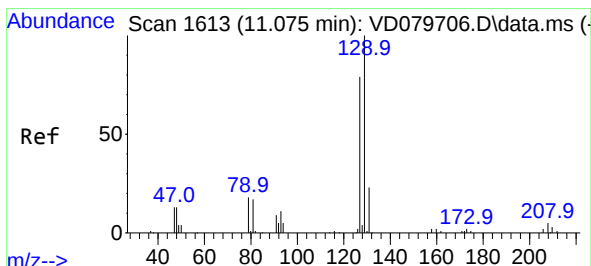
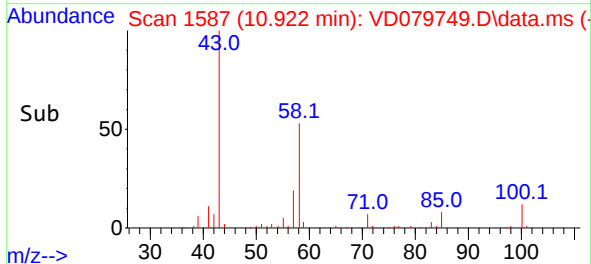
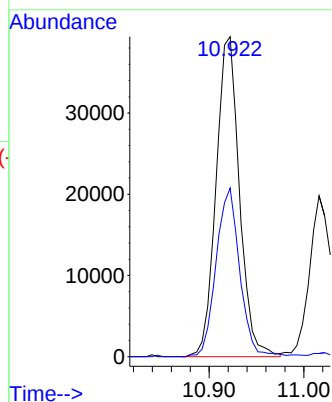
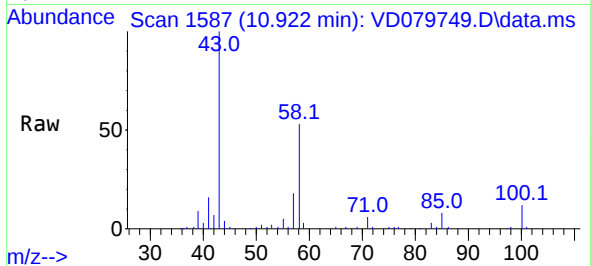




#59
2-Hexanone
Concen: 98.222 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

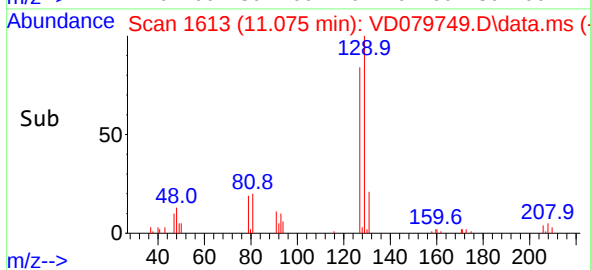
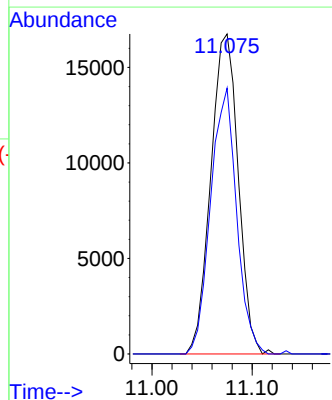
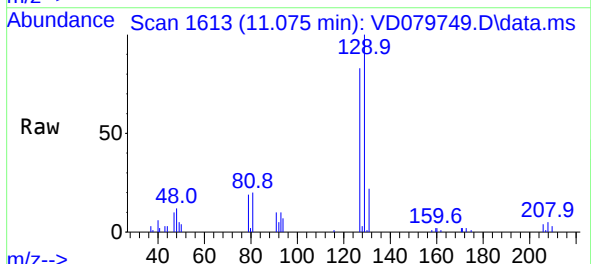
Instrument :
MSVOA_D
ClientSampleId :

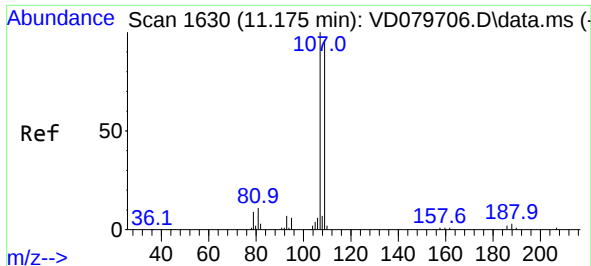
Tgt Ion: 43 Resp: 67571
Ion Ratio Lower Upper
43 100
58 53.4 31.1 93.5



#60
Dibromochloromethane
Concen: 19.424 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 129 Resp: 31862
Ion Ratio Lower Upper
129 100
127 78.8 38.0 113.9

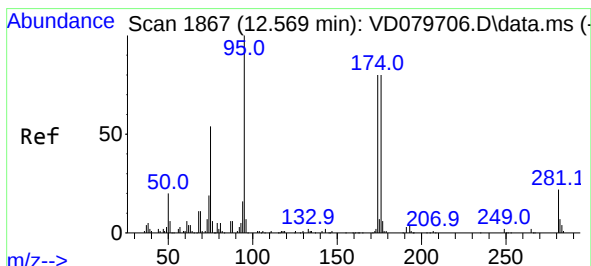
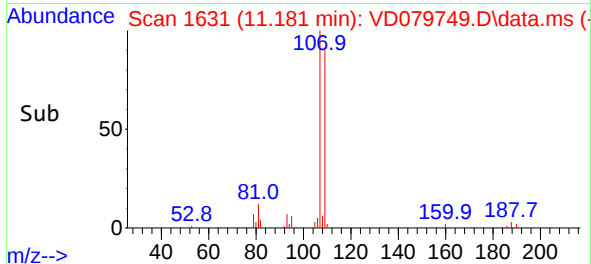
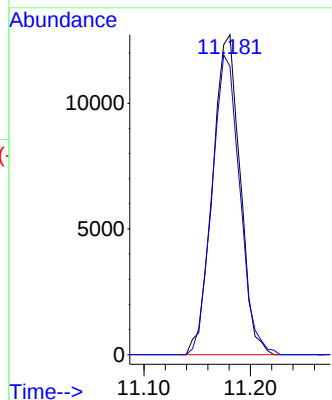
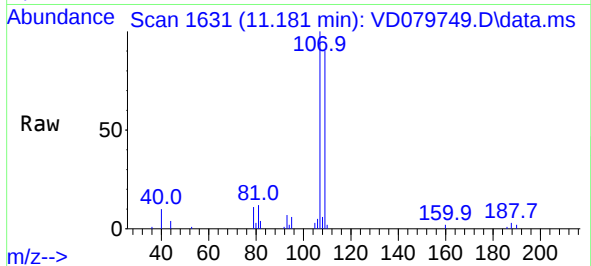




#61
1,2-Dibromoethane
Concen: 19.484 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

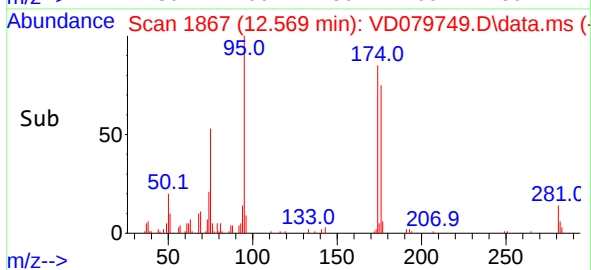
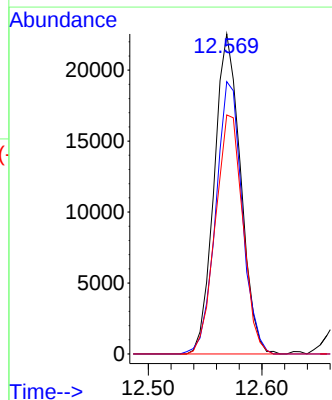
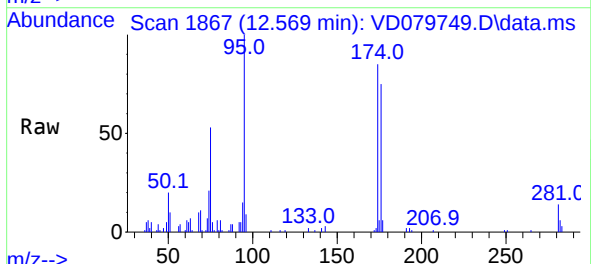
Instrument :
MSVOA_D
ClientSampleId :

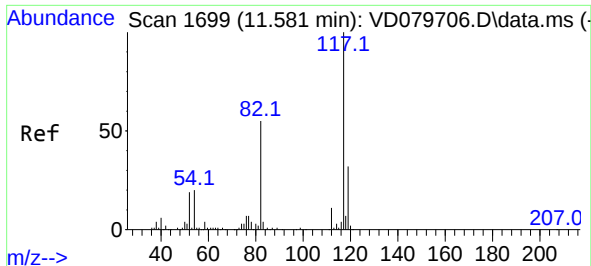
Tgt Ion:107 Resp: 22771
Ion Ratio Lower Upper
107 100
109 95.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 18.814 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

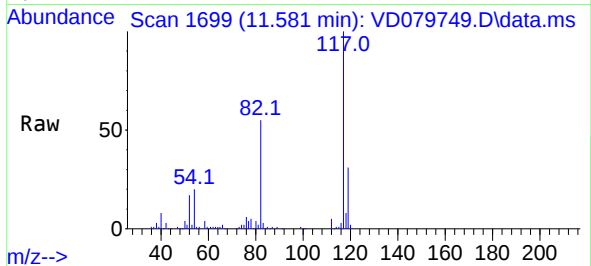
Tgt Ion: 95 Resp: 36459
Ion Ratio Lower Upper
95 100
174 84.8 0.0 195.4
176 77.5 0.0 192.6



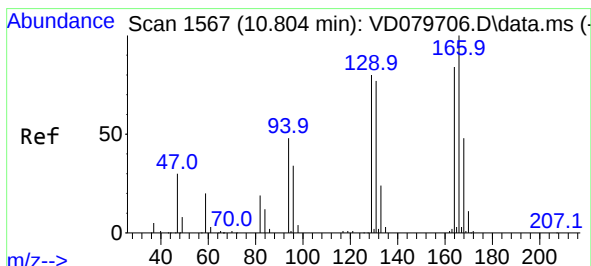
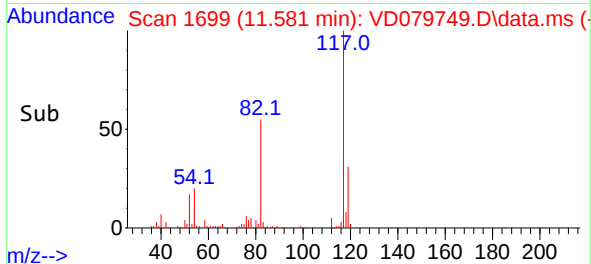
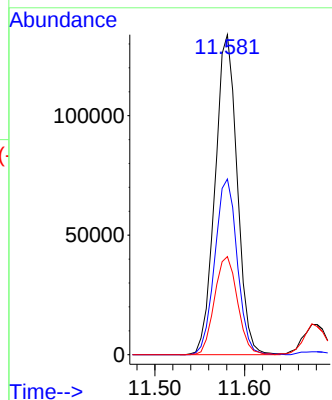


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

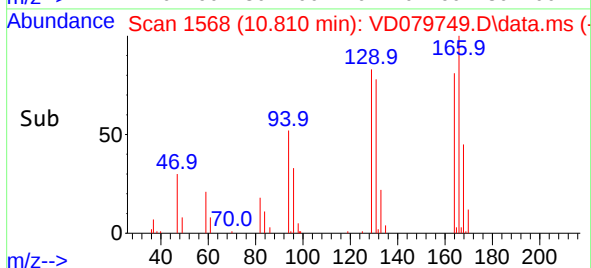
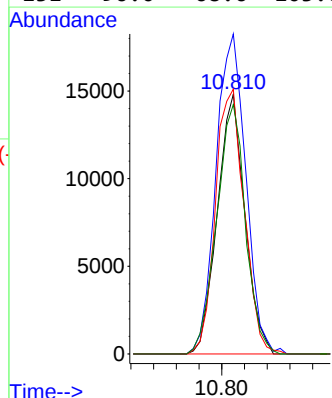
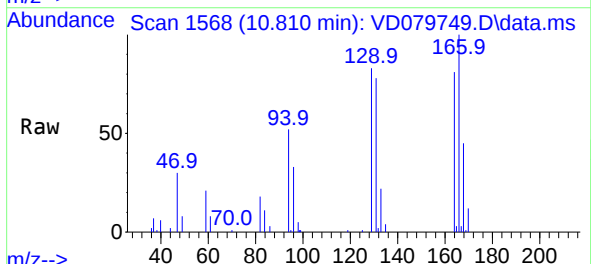


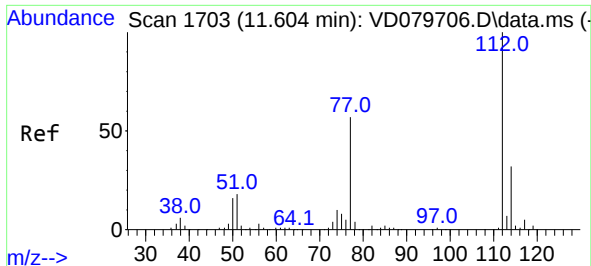
Tgt Ion:117 Resp: 228771
Ion Ratio Lower Upper
117 100
82 54.9 39.8 59.6
119 30.7 25.7 38.5



#64
Tetrachloroethene
Concen: 18.598 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

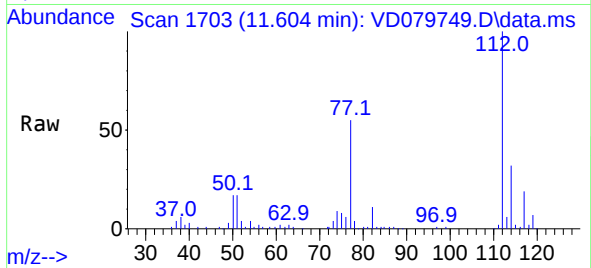
Tgt Ion:164 Resp: 24992
Ion Ratio Lower Upper
164 100
166 123.2 108.6 163.0
129 101.9 74.6 112.0
131 96.0 68.6 103.0



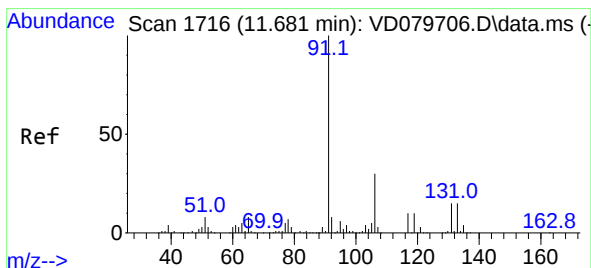
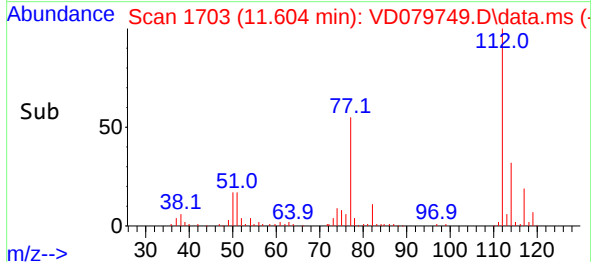
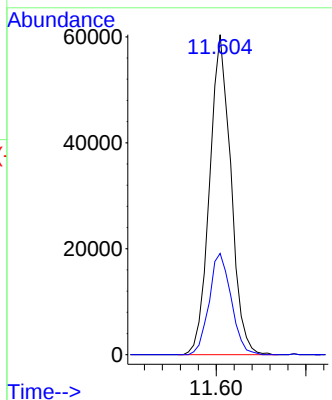


#65
Chlorobenzene
Concen: 19.552 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

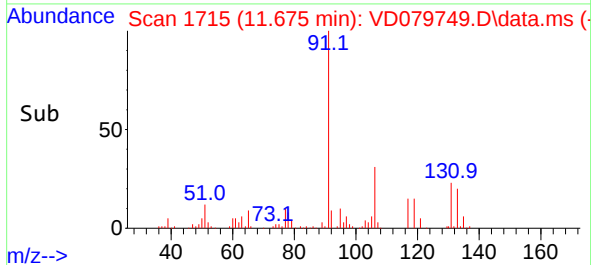
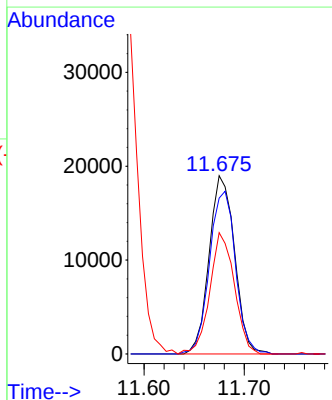
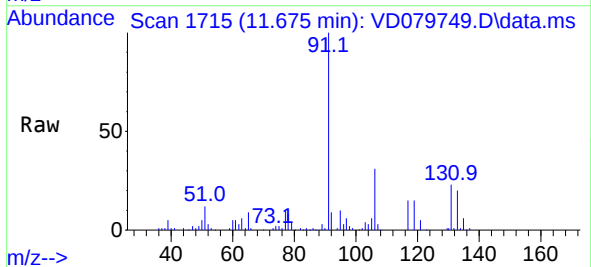


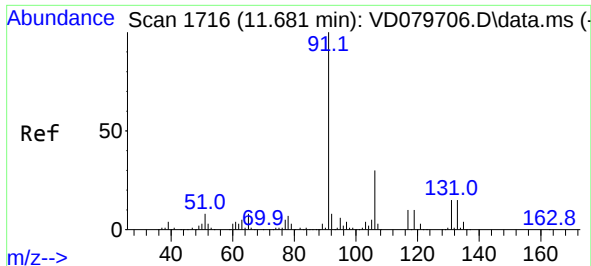
Tgt Ion:112 Resp: 99246
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.075 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion:131 Resp: 33474
Ion Ratio Lower Upper
131 100
133 93.4 49.2 147.6
119 65.7 33.4 100.2





#67

Ethyl Benzene

Concen: 18.613 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

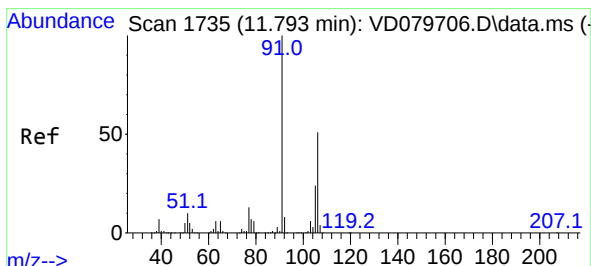
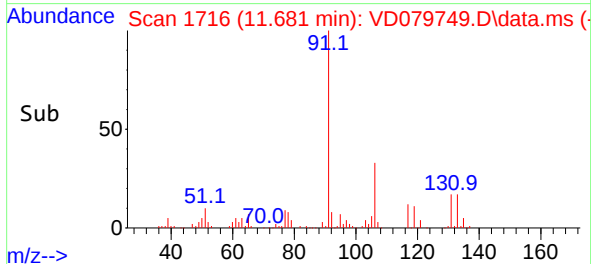
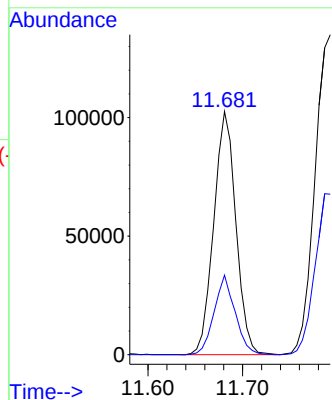
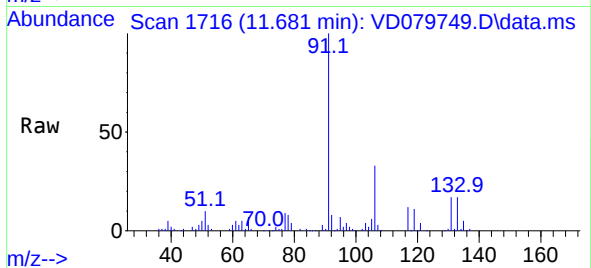
ClientSampleId :

Tgt Ion: 91 Resp: 166552

Ion Ratio Lower Upper

91 100

106 32.7 25.8 38.6



#68

m/p-Xylenes

Concen: 38.021 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD079749.D

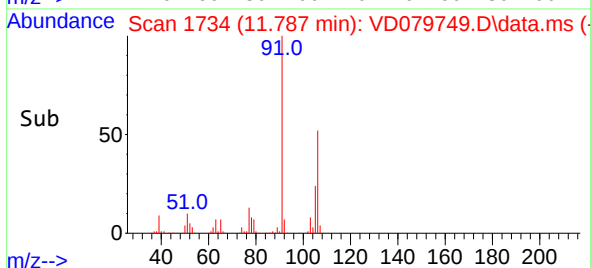
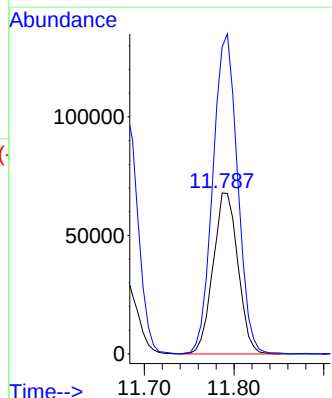
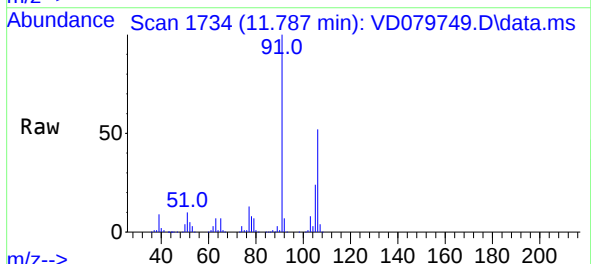
Acq: 30 Aug 2024 11:31

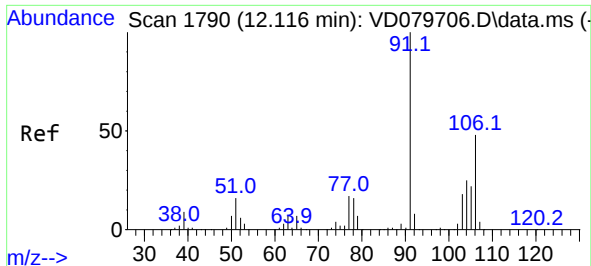
Tgt Ion:106 Resp: 130599

Ion Ratio Lower Upper

106 100

91 197.7 148.5 222.7

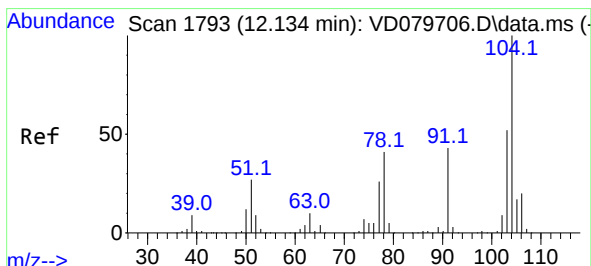
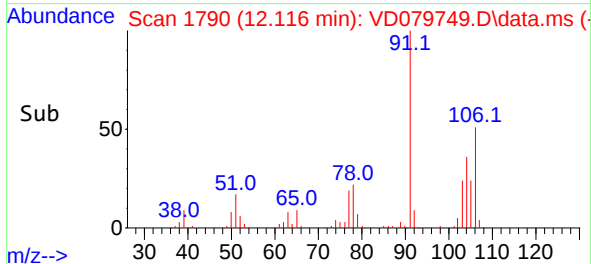
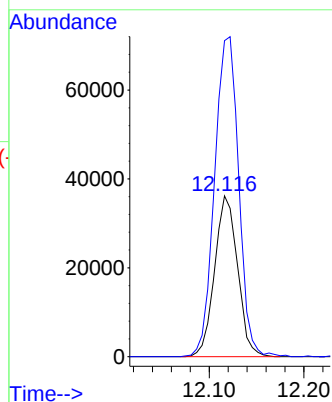
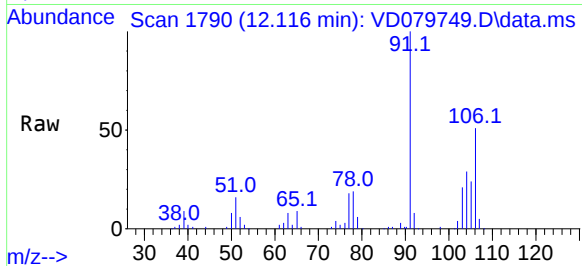




#69
o-Xylene
Concen: 19.025 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

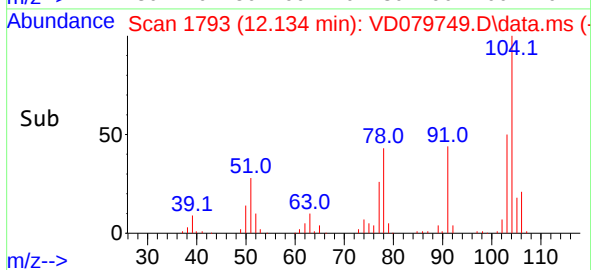
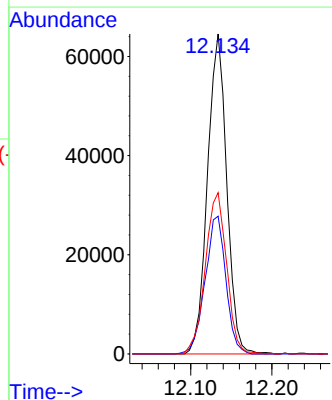
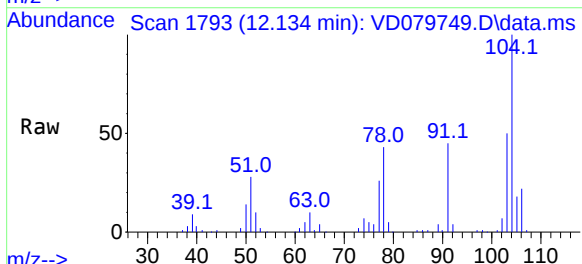
Instrument :
MSVOA_D
ClientSampleId :

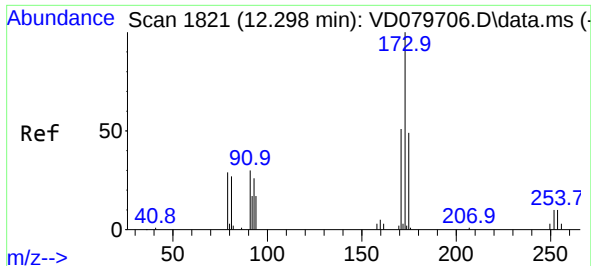
Tgt Ion:106 Resp: 60907
Ion Ratio Lower Upper
106 100
91 209.2 96.7 290.1



#70
Styrene
Concen: 19.015 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion:104 Resp: 106258
Ion Ratio Lower Upper
104 100
78 46.5 33.0 49.6
103 55.7 44.2 66.4

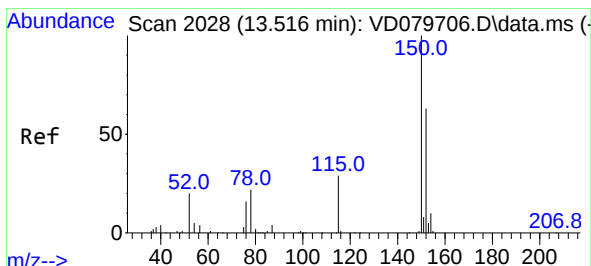
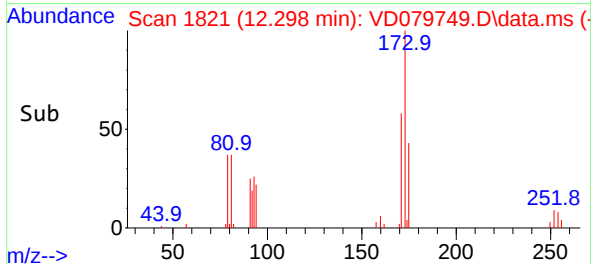
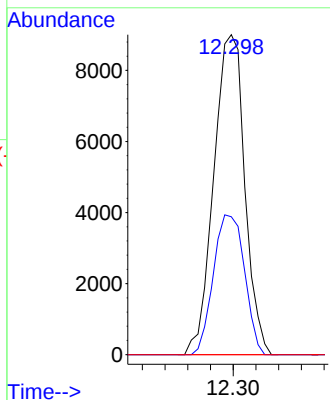
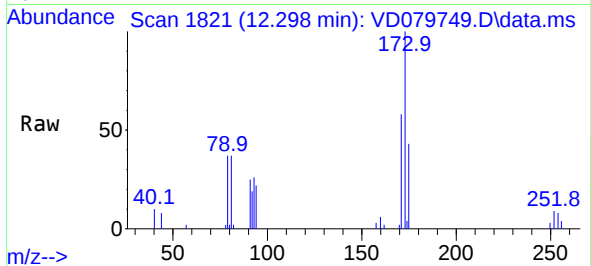




#71
Bromoform
Concen: 20.414 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

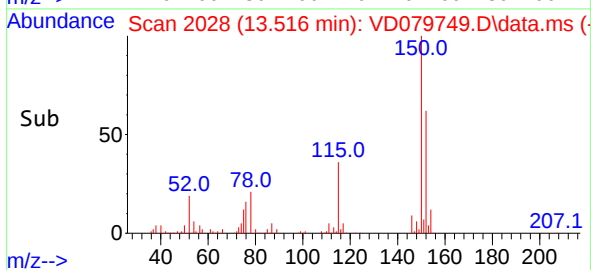
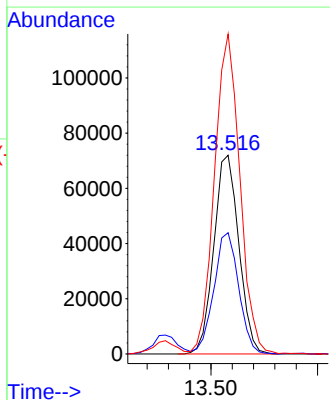
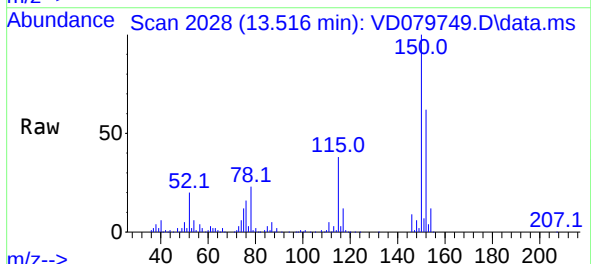
Instrument :
MSVOA_D
ClientSampleId :

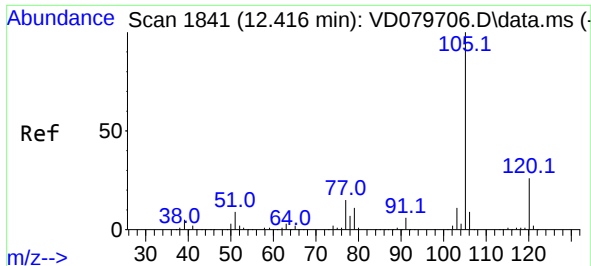
Tgt Ion:173 Resp: 17070
Ion Ratio Lower Upper
173 100
175 43.8 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion:152 Resp: 117171
Ion Ratio Lower Upper
152 100
115 60.8 26.5 79.5
150 163.7 0.0 341.6

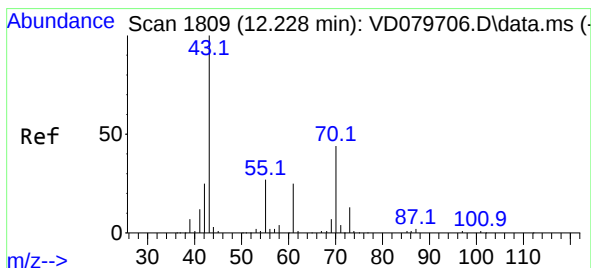
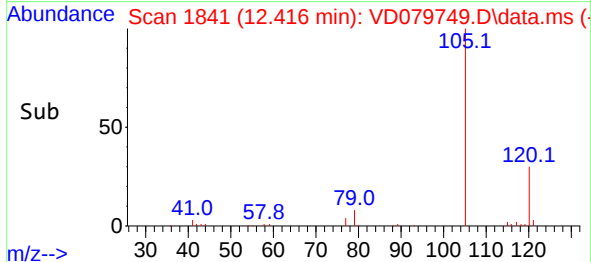
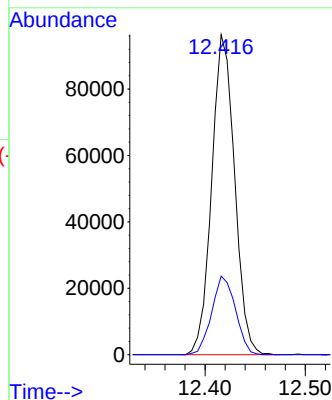
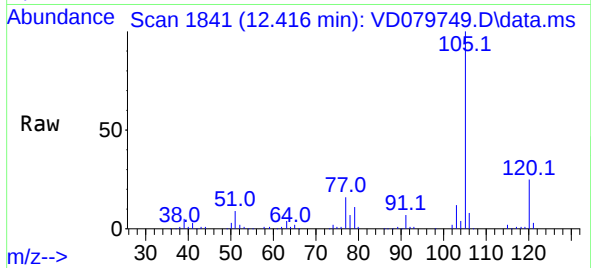




#73
Isopropylbenzene
Concen: 18.332 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

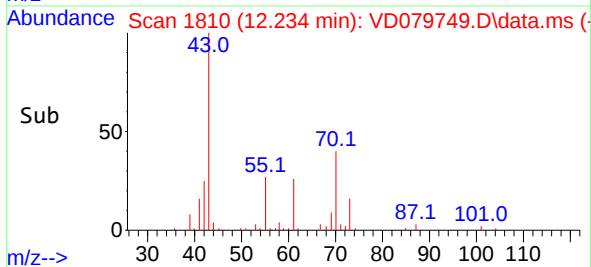
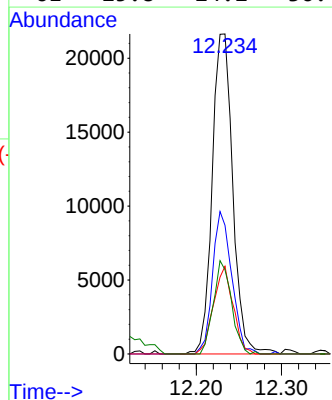
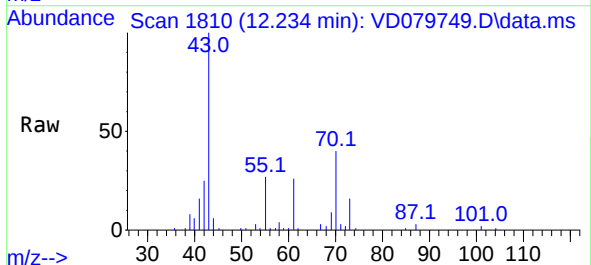
Instrument :
MSVOA_D
ClientSampleId :

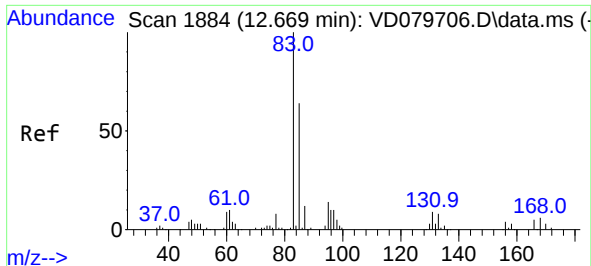
Tgt Ion:105 Resp: 152879
Ion Ratio Lower Upper
105 100
120 25.4 13.6 40.7



#74
N-ethyl acetate
Concen: 18.306 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 43 Resp: 36284
Ion Ratio Lower Upper
43 100
70 41.7 44.3 66.5#
55 26.1 23.2 34.8
61 25.8 24.2 36.4

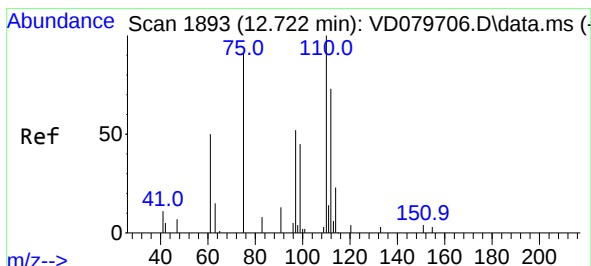
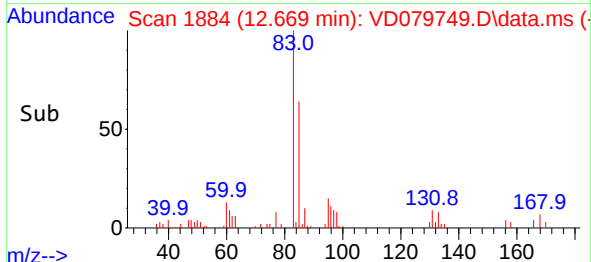
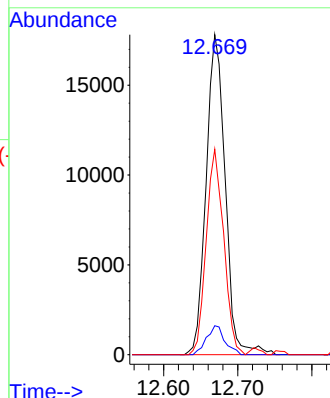
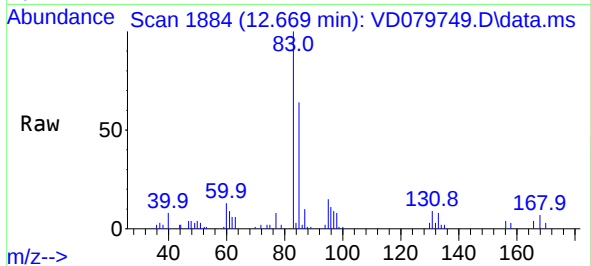




#75
1,1,2,2-Tetrachloroethane
Concen: 19.907 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

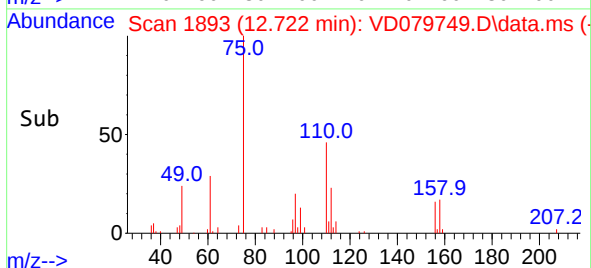
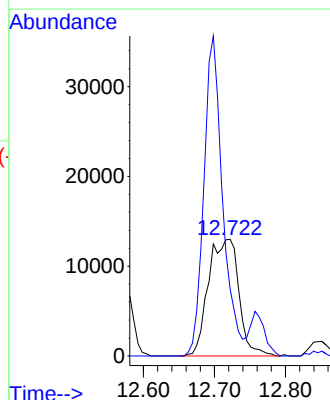
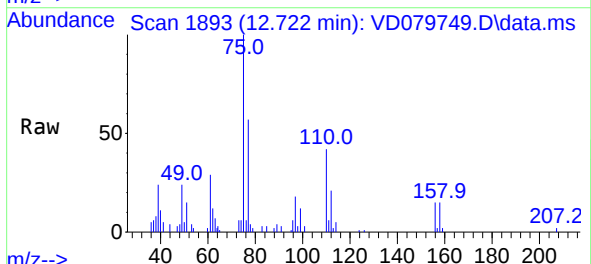
Instrument :
MSVOA_D
ClientSampleId :

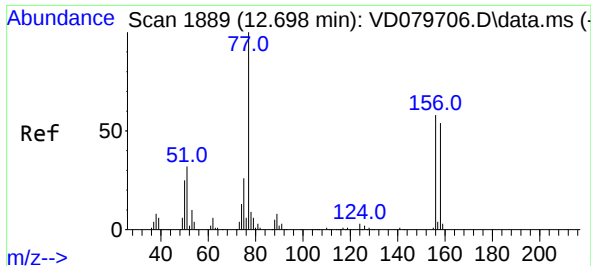
Tgt Ion: 83 Resp: 31867
Ion Ratio Lower Upper
83 100
131 8.7 5.5 16.5
85 58.9 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 37.039 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

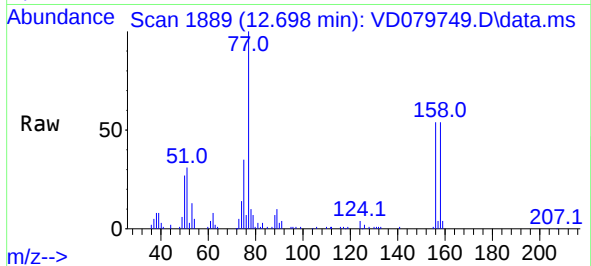
Tgt Ion: 75 Resp: 38684
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



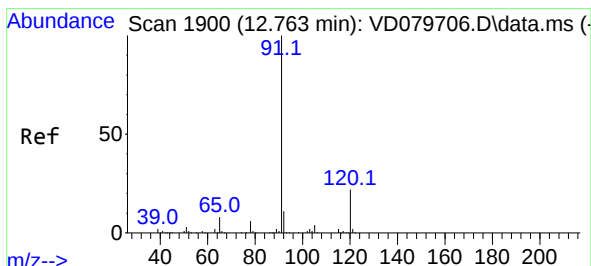
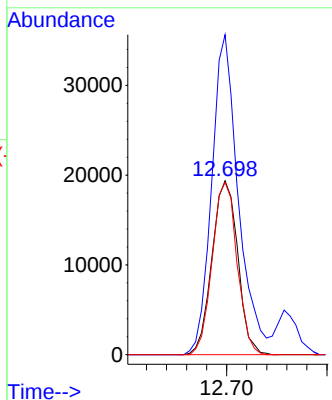
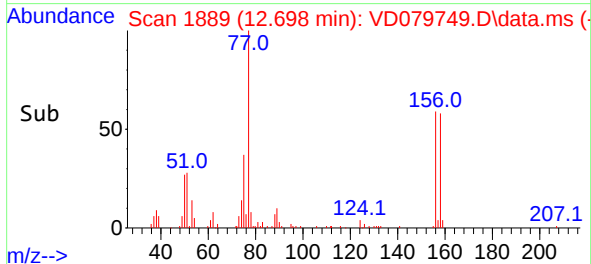


#77
Bromobenzene
Concen: 18.634 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

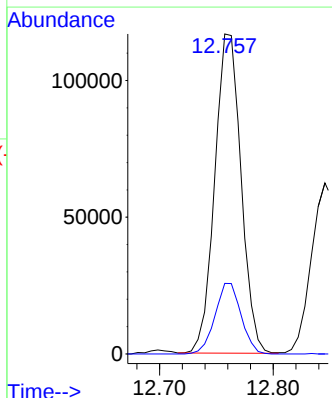
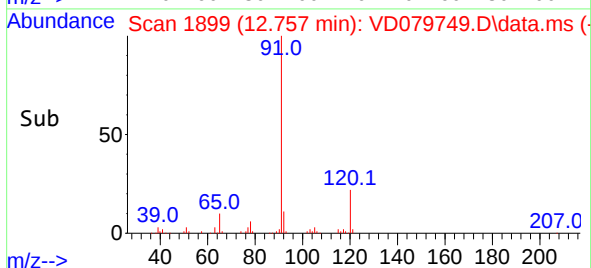
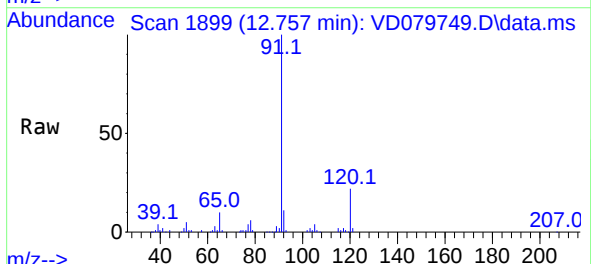


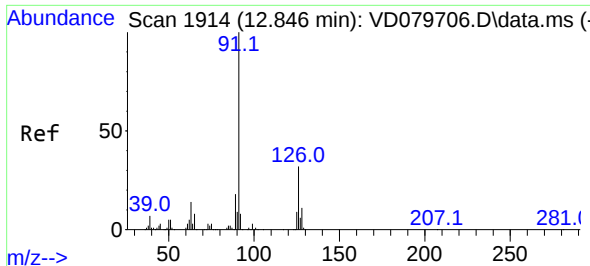
Tgt Ion:156 Resp: 34585
Ion Ratio Lower Upper
156 100
77 189.5 77.3 231.9
158 95.4 49.6 149.0



#78
n-propylbenzene
Concen: 18.235 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 91 Resp: 187906
Ion Ratio Lower Upper
91 100
120 21.9 12.3 36.8

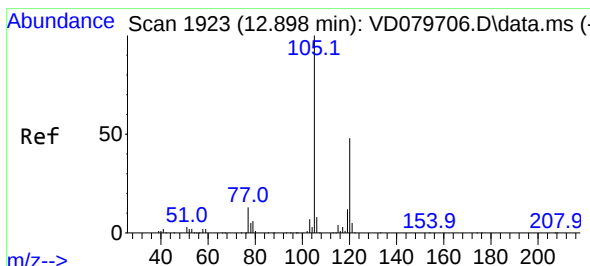
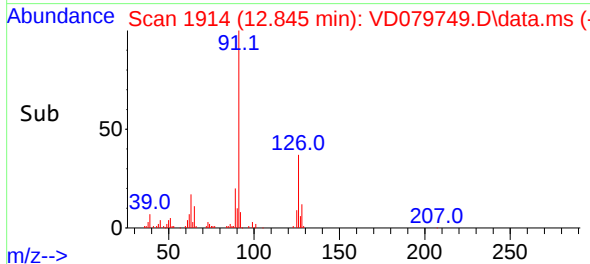
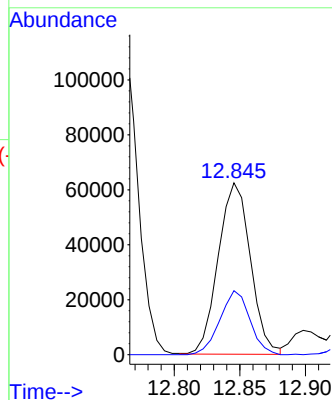
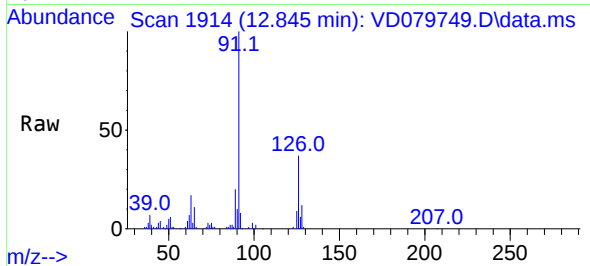




#79
2-Chlorotoluene
Concen: 18.575 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

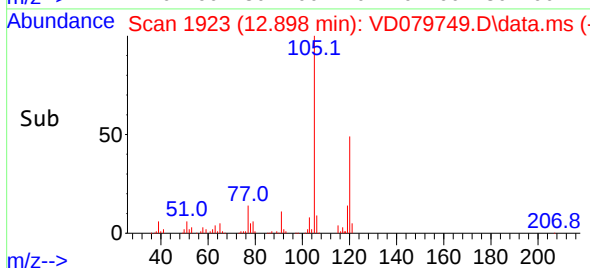
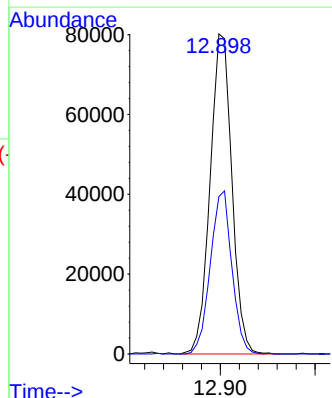
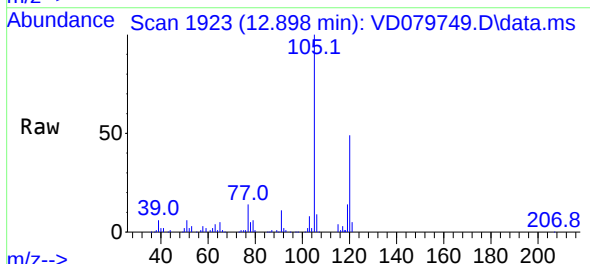
Instrument :
MSVOA_D
ClientSampleId :

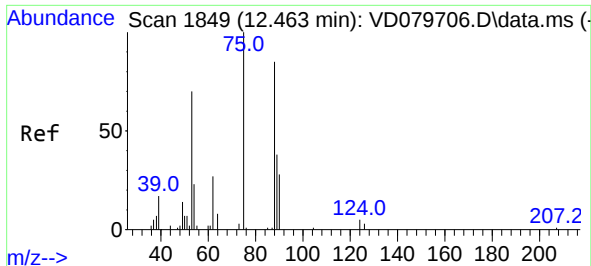
Tgt Ion: 91 Resp: 106635
Ion Ratio Lower Upper
91 100
126 34.7 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.471 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion:105 Resp: 128060
Ion Ratio Lower Upper
105 100
120 50.3 25.7 77.1

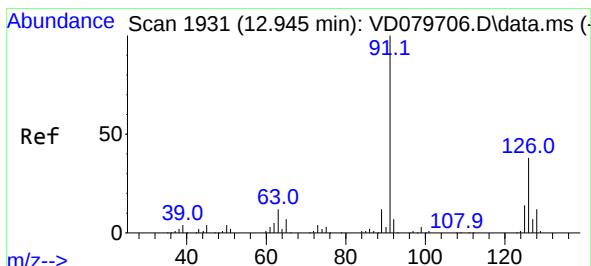
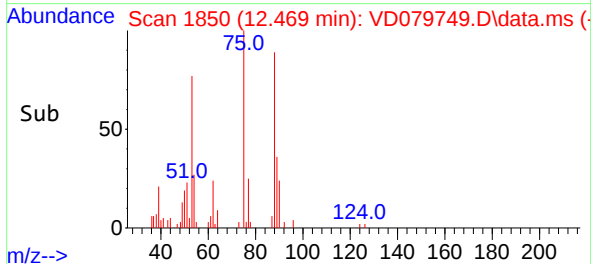
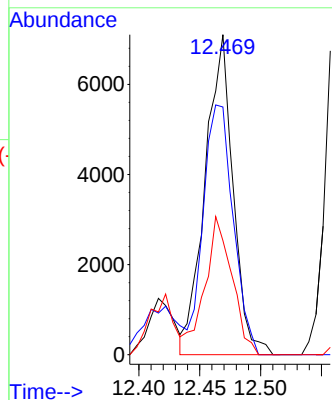
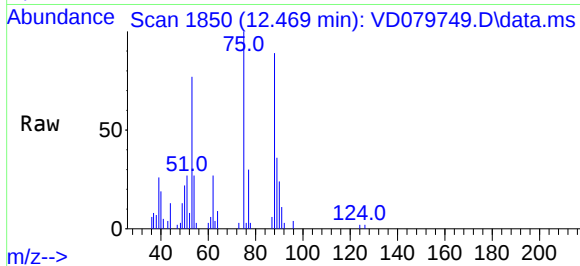




#81
trans-1,4-Dichloro-2-butene
Concen: 18.921 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

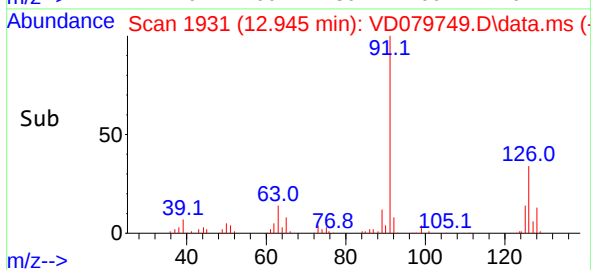
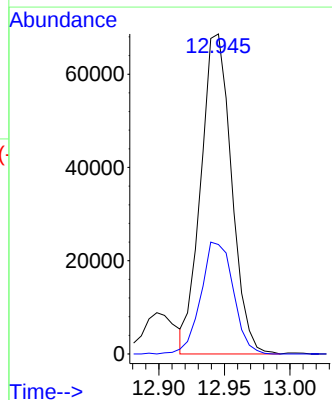
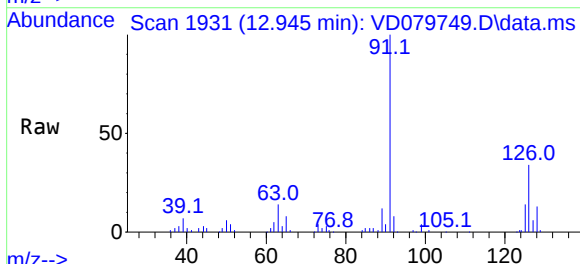
Instrument :
MSVOA_D
ClientSampleId :

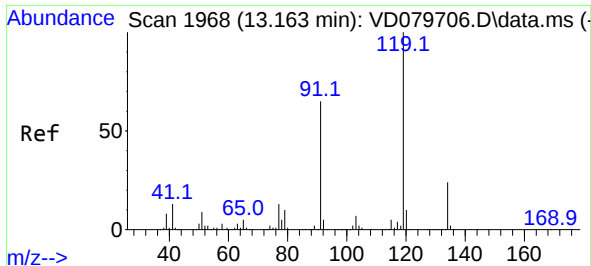
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.2	61.4	92.2
89	42.1	35.4	53.0



#82
4-Chlorotoluene
Concen: 18.705 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

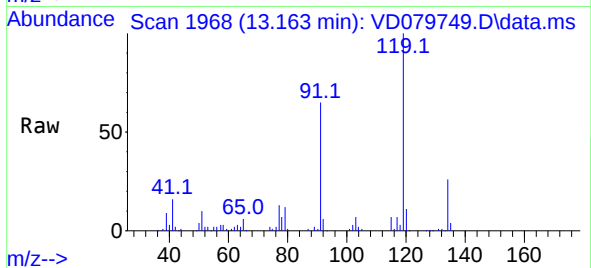
Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.9	56.9



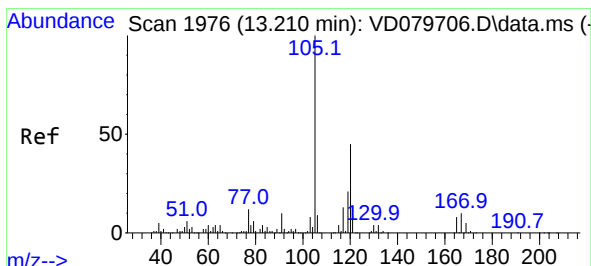
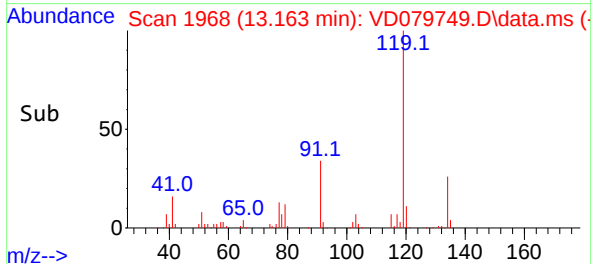
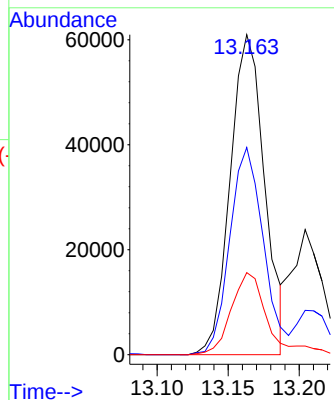


#83
tert-Butylbenzene
Concen: 17.830 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

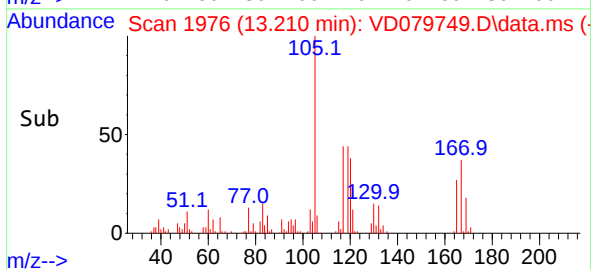
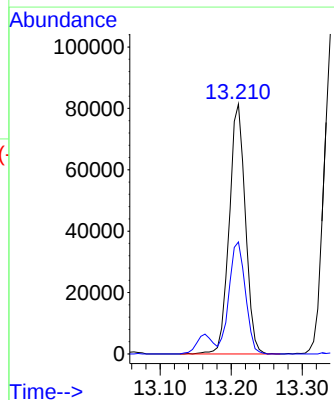
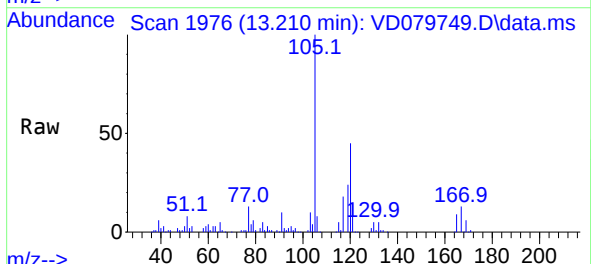


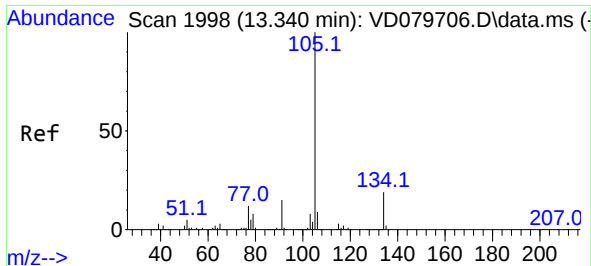
Tgt Ion:119 Resp: 102725
Ion Ratio Lower Upper
119 100
91 63.6 28.2 84.7
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 17.922 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

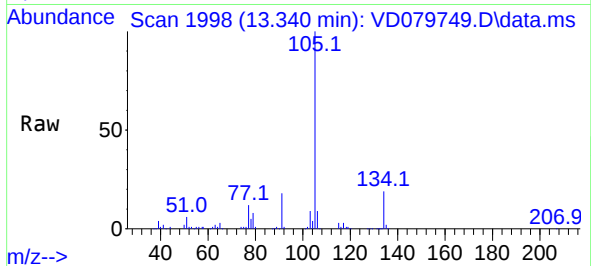
Tgt Ion:105 Resp: 128179
Ion Ratio Lower Upper
105 100
120 45.4 23.6 71.0



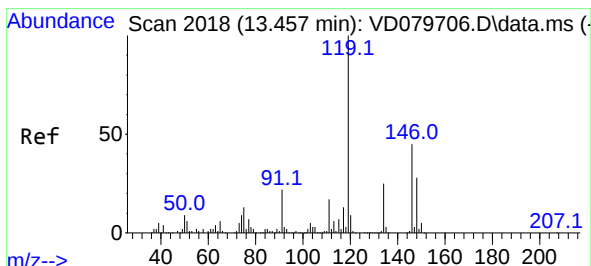
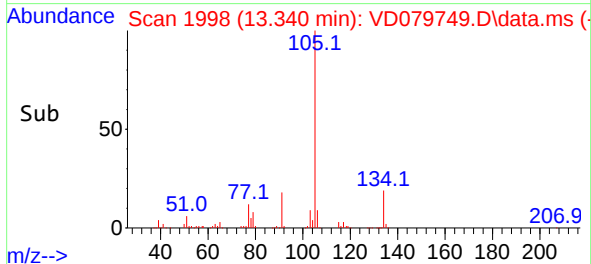
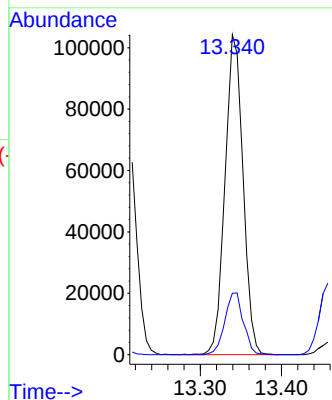


#85
 sec-Butylbenzene
 Concen: 18.283 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079749.D
 Acq: 30 Aug 2024 11:31

Instrument :
 MSVOA_D
 ClientSampleId :

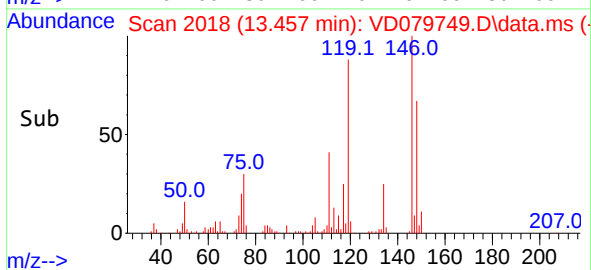
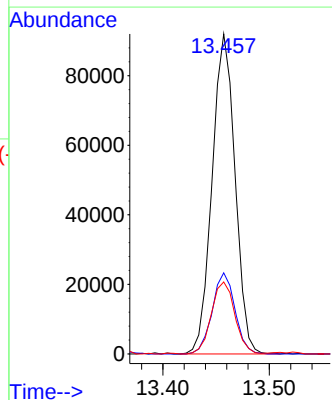
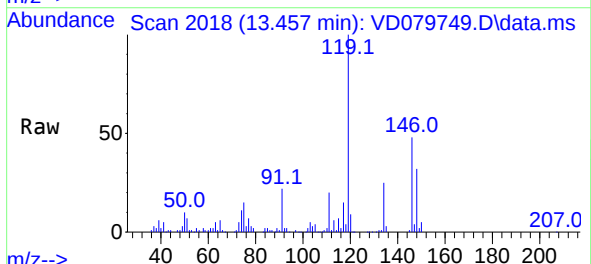


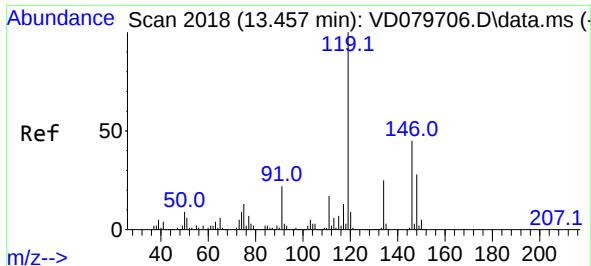
Tgt Ion:105 Resp: 161045
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 18.859 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079749.D
 Acq: 30 Aug 2024 11:31

Tgt Ion:119 Resp: 137663
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.7 41.1
 91 23.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.461 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

ClientSampleId :

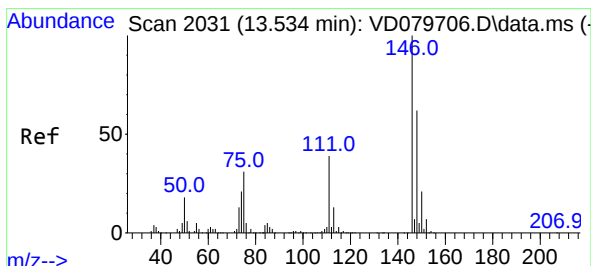
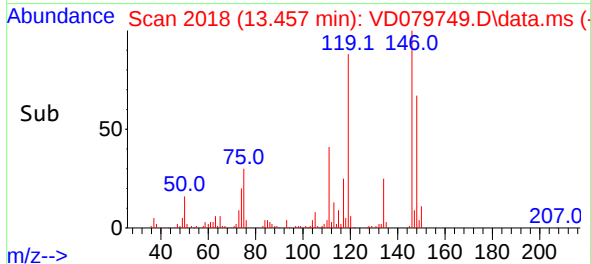
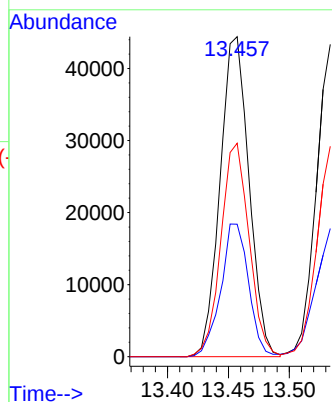
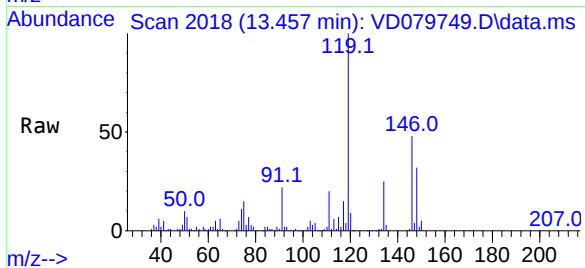
Tgt Ion:146 Resp: 73555

Ion Ratio Lower Upper

146 100

111 39.8 18.5 55.5

148 65.1 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 18.527 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

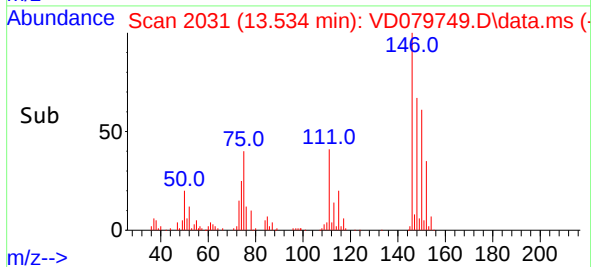
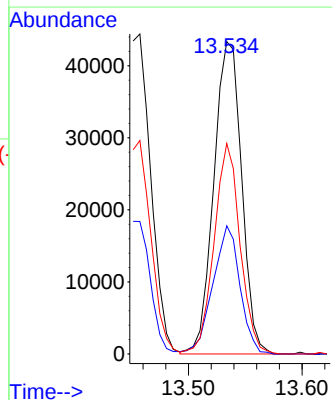
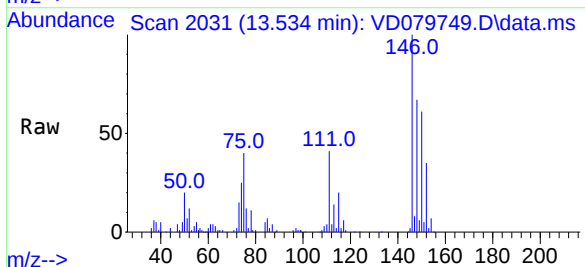
Tgt Ion:146 Resp: 73807

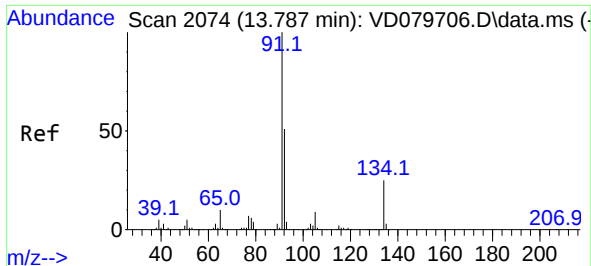
Ion Ratio Lower Upper

146 100

111 40.0 17.5 52.6

148 63.0 31.4 94.2





#89

n-Butylbenzene

Concen: 17.808 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

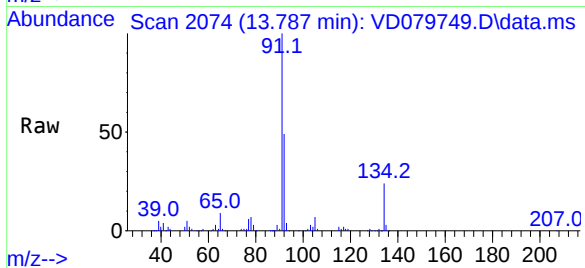
Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

ClientSampleId :



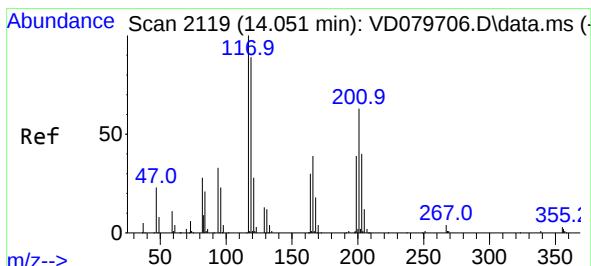
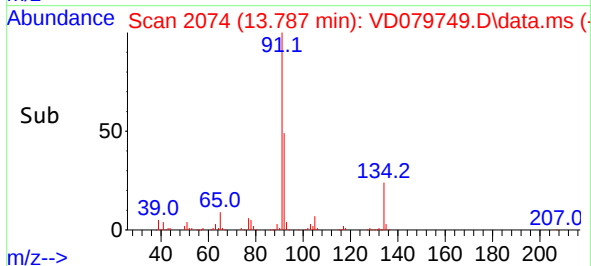
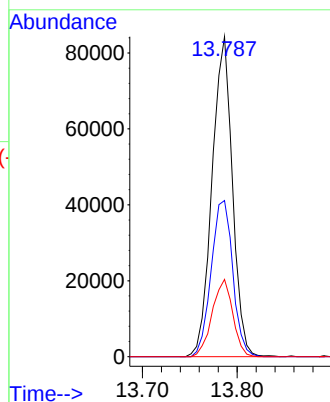
Tgt Ion: 91 Resp: 125667

Ion Ratio Lower Upper

91 100

92 51.8 25.7 77.0

134 24.5 13.6 40.8



#90

Hexachloroethane

Concen: 18.121 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079749.D

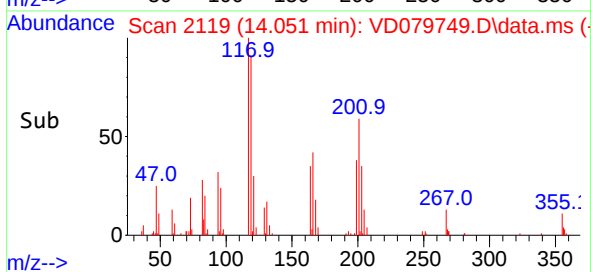
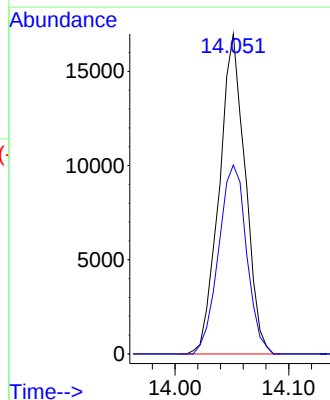
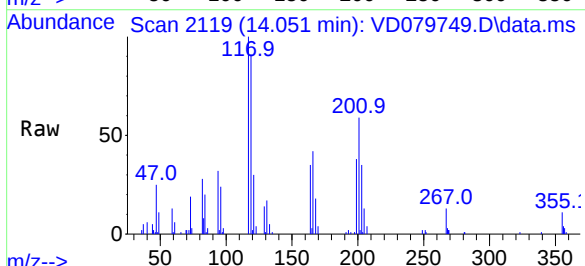
Acq: 30 Aug 2024 11:31

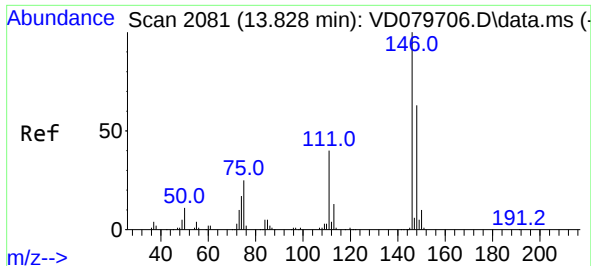
Tgt Ion: 117 Resp: 26990

Ion Ratio Lower Upper

117 100

201 63.7 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 18.919 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079749.D

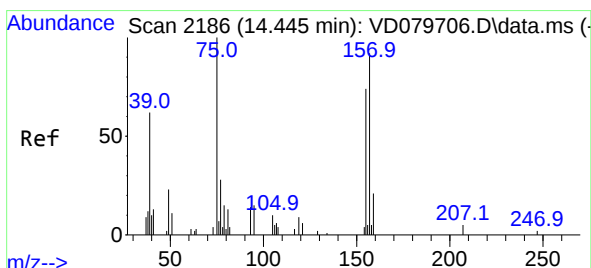
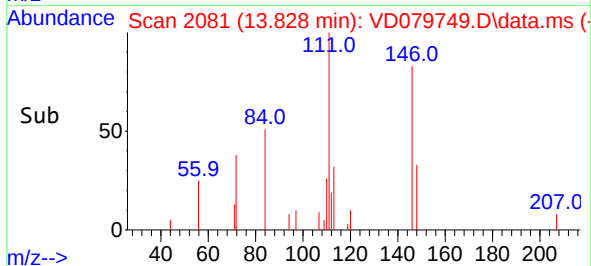
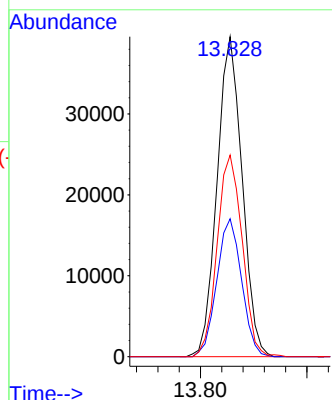
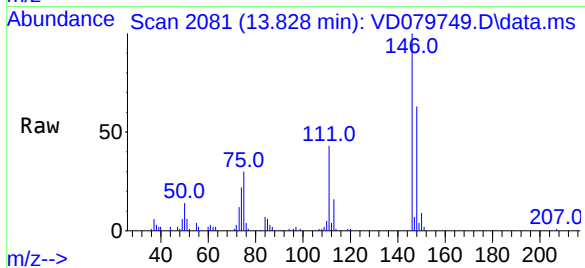
Acq: 30 Aug 2024 11:31

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	64554
Ion Ratio	Lower	Upper
146	100	
111	42.6	19.1 57.1
148	62.9	31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.450 ug/l

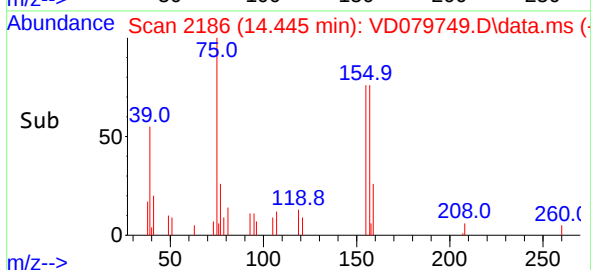
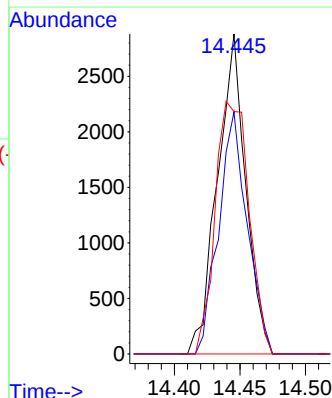
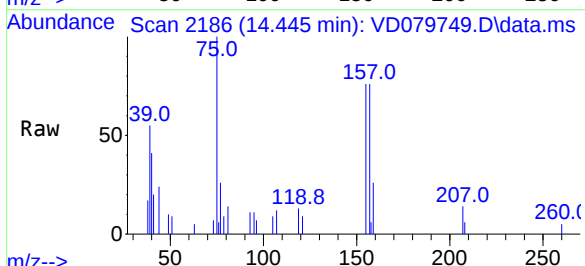
RT: 14.445 min Scan# 2186

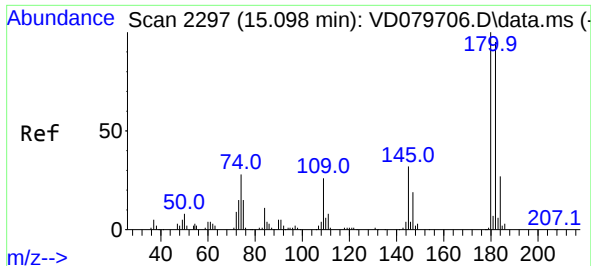
Delta R.T. -0.000 min

Lab File: VD079749.D

Acq: 30 Aug 2024 11:31

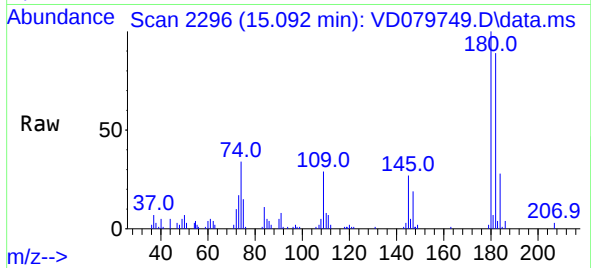
Tgt Ion: 75	Resp:	4312
Ion Ratio	Lower	Upper
75	100	
155	76.8	47.7 143.1
157	94.5	63.4 190.2



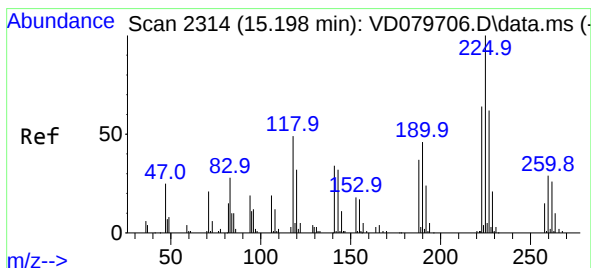
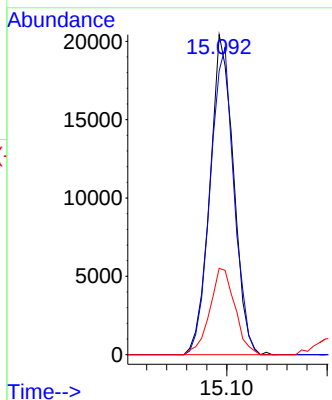
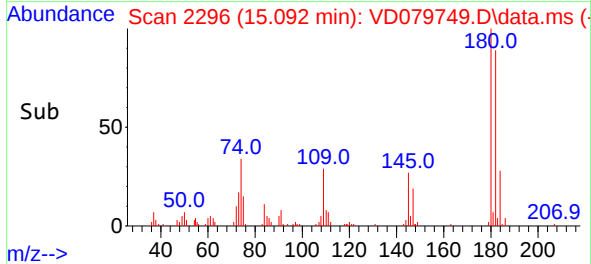


#93
1,2,4-Trichlorobenzene
Concen: 17.895 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

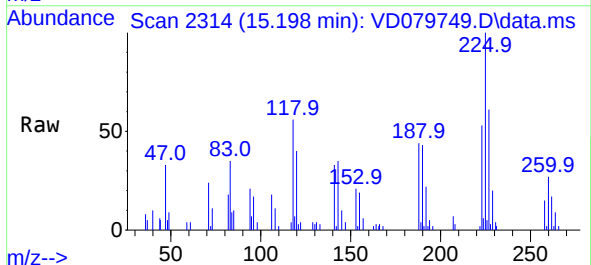
Instrument :
MSVOA_D
ClientSampleId :



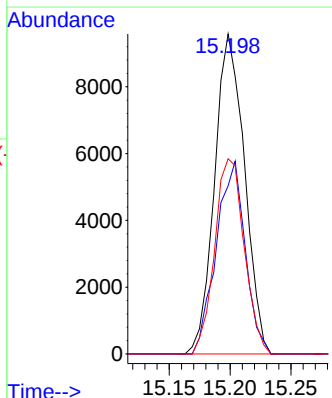
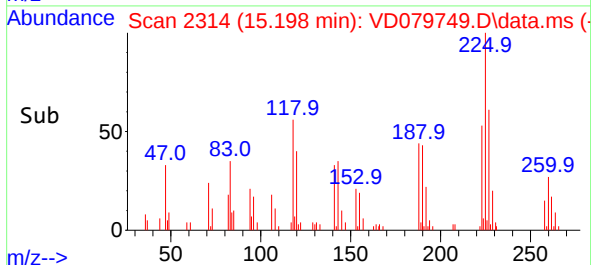
Tgt Ion:180 Resp: 33537
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.7
145 28.6 14.0 41.9

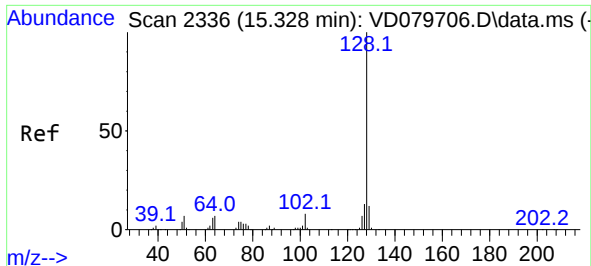


#94
Hexachlorobutadiene
Concen: 18.171 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31



Tgt Ion:225 Resp: 16376
Ion Ratio Lower Upper
225 100
223 58.3 33.3 99.9
227 60.4 33.6 100.6

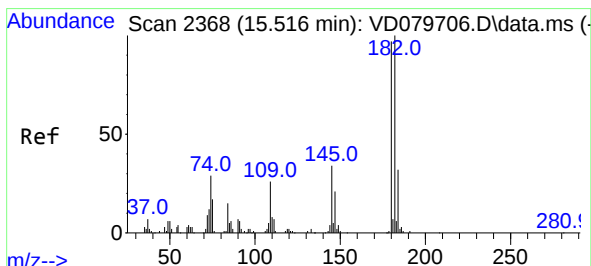
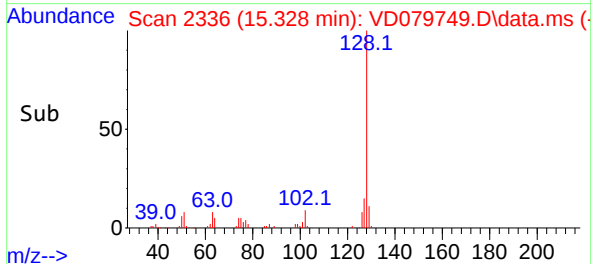
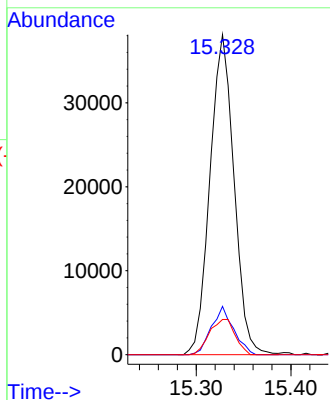
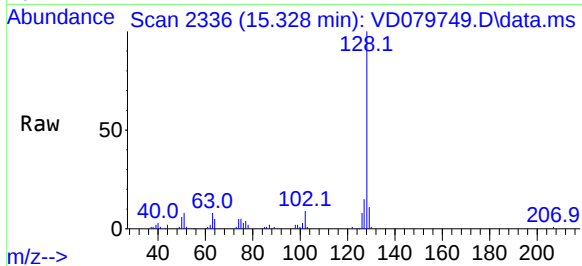




#95
Naphthalene
Concen: 17.680 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	67239
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.2	15.4
129	11.0	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 17.726 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079749.D
Acq: 30 Aug 2024 11:31

Tgt Ion:	180	Resp:	29028
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.3
145	33.0	16.1	48.2

