

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079747.D
 Acq On : 30 Aug 2024 10:36
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 30 14:29:23 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	119885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	243465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	220921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8258	5.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.100%#
35) Dibromofluoromethane	7.805	113	8038	5.079	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.160%#
50) Toluene-d8	10.269	98	30129	4.439	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	8.880%#
62) 4-Bromofluorobenzene	12.575	95	8848	4.659	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	9.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	8025	5.575	ug/l	90
3) Chloromethane	2.146	50	16186	5.397	ug/l	92
4) Vinyl Chloride	2.287	62	19312	5.345	ug/l	96
5) Bromomethane	2.693	94	13792	5.515	ug/l	93
6) Chloroethane	2.840	64	12528	5.115	ug/l	94
7) Trichlorofluoromethane	3.175	101	15032	5.512	ug/l	98
8) Diethyl Ether	3.593	74	4253	4.915	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.964	101	8979	5.880	ug/l	90
10) Methyl Iodide	4.164	142	7047	4.005	ug/l #	96
11) Tert butyl alcohol	5.028	59	963	11.784	ug/l #	85
12) 1,1-Dichloroethene	3.940	96	8098	5.051	ug/l	93
13) Acrolein	3.787	56	3882	24.701	ug/l	89
14) Allyl chloride	4.564	41	10159	4.301	ug/l #	90
15) Acrylonitrile	5.252	53	9494	24.334	ug/l	96
16) Acetone	4.022	43	8467	24.961	ug/l	93
17) Carbon Disulfide	4.264	76	30073	5.130	ug/l	99
18) Methyl Acetate	4.569	43	5015	5.158	ug/l #	77
19) Methyl tert-butyl Ether	5.305	73	16125	4.596	ug/l #	81
20) Methylene Chloride	4.799	84	17564	6.353	ug/l #	85
21) trans-1,2-Dichloroethene	5.311	96	8611	4.839	ug/l	93
22) Diisopropyl ether	6.228	45	19194	3.861	ug/l #	89
23) Vinyl Acetate	6.158	43	56752	24.293	ug/l	96
24) 1,1-Dichloroethane	6.099	63	16315	5.019	ug/l	94
25) 2-Butanone	7.081	43	10348	22.866	ug/l	92
26) 2,2-Dichloropropane	7.075	77	12367	4.890	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	9705	4.756	ug/l	87
28) Bromochloromethane	7.422	49	7155	4.952	ug/l #	68
29) Tetrahydrofuran	7.452	42	6232	22.264	ug/l #	85
30) Chloroform	7.599	83	16324	5.059	ug/l	94
31) Cyclohexane	7.875	56	15068	5.514	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	14155	5.267	ug/l	97
36) 1,1-Dichloropropene	8.005	75	10355	4.415	ug/l	95
37) Ethyl Acetate	7.158	43	4928	4.754	ug/l #	70
38) Carbon Tetrachloride	7.993	117	13122	5.246	ug/l	91
39) Methylcyclohexane	9.275	83	13538	4.740	ug/l #	81
40) Benzene	8.252	78	35773	4.573	ug/l	96

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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 30 14:29:23 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)
41) Methacrylonitrile	7.393	41	1869	3.151	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	8771	4.572	ug/l	99
43) Isopropyl Acetate	8.352	43	8377	4.332	ug/l #	80
44) Trichloroethene	9.022	130	8671	5.194	ug/l	97
45) 1,2-Dichloropropane	9.305	63	8352	4.423	ug/l #	86
46) Dibromomethane	9.393	93	5093	5.099	ug/l #	84
47) Bromodichloromethane	9.587	83	12359	4.954	ug/l #	98
48) Methyl methacrylate	9.381	41	4083	4.375	ug/l #	73
49) 1,4-Dioxane	9.387	88	932	92.867	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	21305	21.092	ug/l	95
52) Toluene	10.328	92	19988	4.225	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	10237	4.353	ug/l #	83
54) cis-1,3-Dichloropropene	10.016	75	12138	4.333	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	6585	5.039	ug/l #	89
56) Ethyl methacrylate	10.593	69	6856	4.187	ug/l #	86
57) 1,3-Dichloropropane	10.881	76	11538	4.898	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.869	63	15682	22.099	ug/l	90
59) 2-Hexanone	10.916	43	14160	36.910	ug/l	90
60) Dibromochloromethane	11.075	129	7747	4.820	ug/l	98
61) 1,2-Dibromoethane	11.181	107	5163	4.508	ug/l	85
64) Tetrachloroethene	10.810	164	6563	5.057	ug/l	87
65) Chlorobenzene	11.604	112	23458	4.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	7808	4.849	ug/l	98
67) Ethyl Benzene	11.681	91	37476	4.337	ug/l	91
68) m/p-Xylenes	11.787	106	27198	8.199	ug/l	89
69) o-Xylene	12.122	106	12800	4.140	ug/l	87
70) Styrene	12.134	104	21028	3.897	ug/l	93
71) Bromoform	12.298	173	4140	5.127	ug/l #	91
73) Isopropylbenzene	12.416	105	32650	4.447	ug/l	98
74) N-amyl acetate	12.228	43	7712	4.420	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.675	83	7112	5.046	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	8604	9.357	ug/l #	100
77) Bromobenzene	12.698	156	8072	4.940	ug/l	81
78) n-propylbenzene	12.757	91	38039	4.193	ug/l	96
79) 2-Chlorotoluene	12.845	91	22214	4.395	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	27083	4.437	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	2669	5.049	ug/l	98
82) 4-Chlorotoluene	12.945	91	22495	4.273	ug/l	99
83) tert-Butylbenzene	13.163	119	20919	4.124	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	26105	4.146	ug/l	97
85) sec-Butylbenzene	13.340	105	31846	4.107	ug/l	100
86) p-Isopropyltoluene	13.457	119	26499	7.049	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	17277	4.925	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	18545	5.287	ug/l	92
89) n-Butylbenzene	13.787	91	26061	4.195	ug/l	98
90) Hexachloroethane	14.051	117	6357	4.848	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	15004	4.995	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1233	5.992	ug/l	61
93) 1,2,4-Trichlorobenzene	15.092	180	7625	4.621	ug/l	98
94) Hexachlorobutadiene	15.204	225	3854	4.857	ug/l	96
95) Naphthalene	15.328	128	15836	4.730	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.516	180	6819	4.730	ug/l	95

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Sample : VSTDIC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

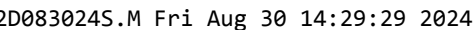
Instrument :
MSVOA_D
ClientSampleId :

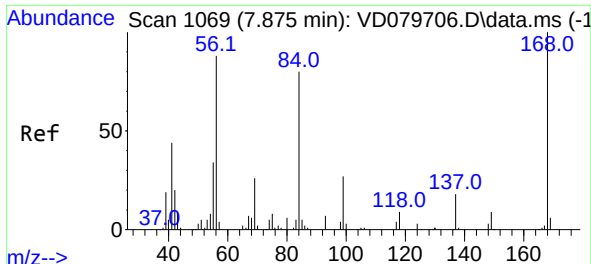
Quant Time: Aug 30 14:29:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 13:02:44 2024
Response via : Initial Calibration

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

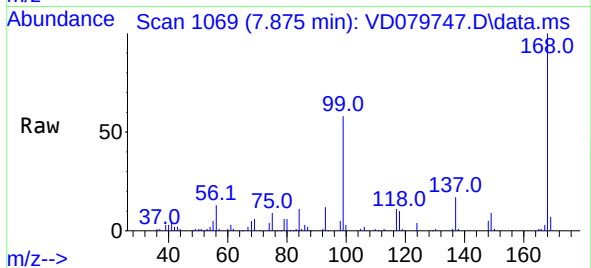
Quant Time: Aug 30 14:29:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 13:02:44 2024
Response via : Initial Calibration



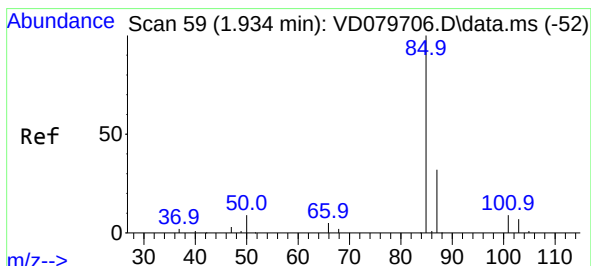
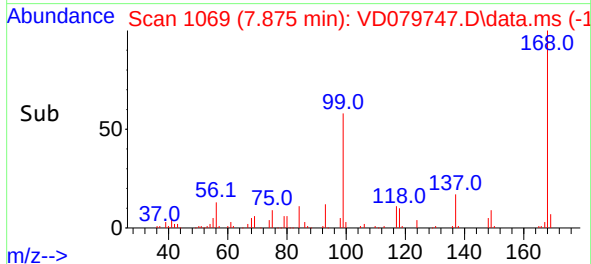
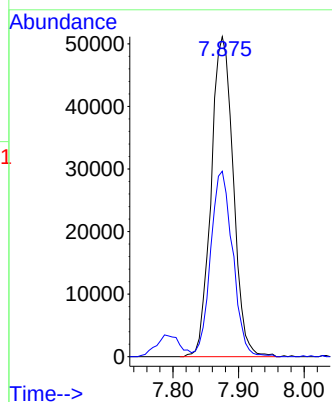


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

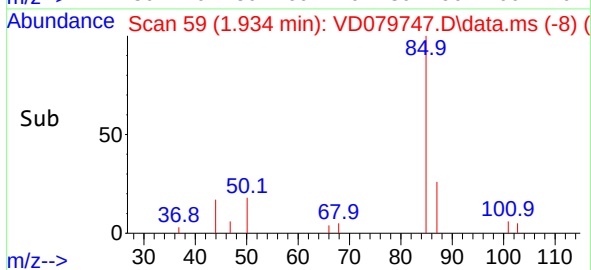
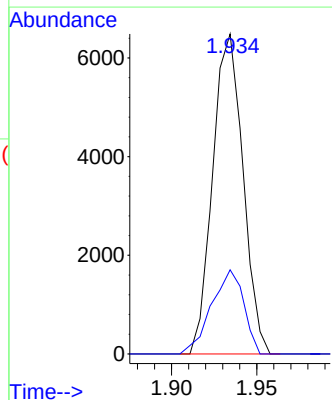
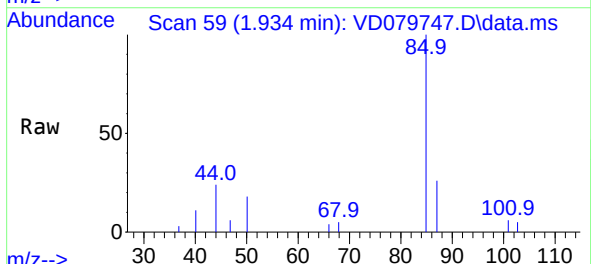


Tgt Ion:168 Resp: 119885
Ion Ratio Lower Upper
168 100
99 58.0 41.1 61.7

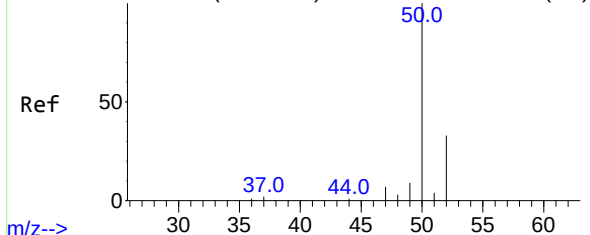


#2
Dichlorodifluoromethane
Concen: 5.575 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 85 Resp: 8025
Ion Ratio Lower Upper
85 100
87 26.3 16.0 48.0



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



#3

Chloromethane

Concen: 5.397 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Instrument :

MSVOA_D

ClientSampleId :

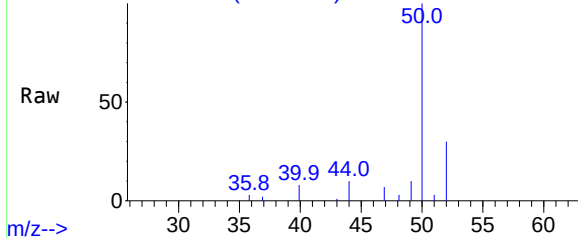
Tgt Ion: 50 Resp: 16186

Ion Ratio Lower Upper

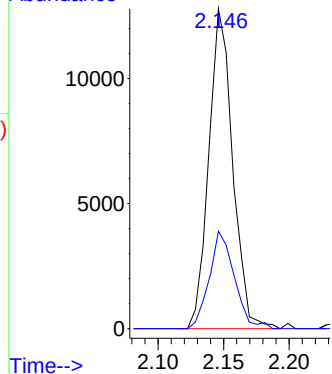
50 100

52 30.5 28.2 42.2

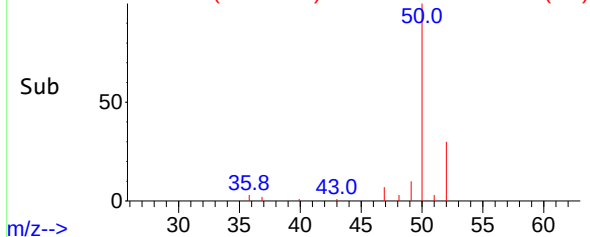
Abundance Scan 95 (2.146 min): VD079747.D\data.ms



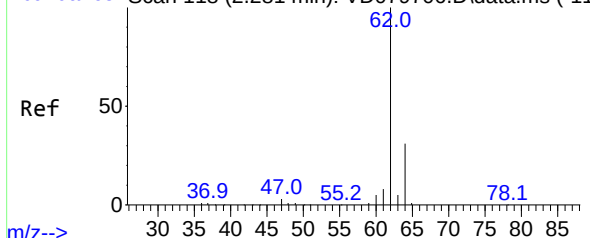
Abundance



Abundance Scan 95 (2.146 min): VD079747.D\data.ms (-44)



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



#4

Vinyl Chloride

Concen: 5.345 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.006 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

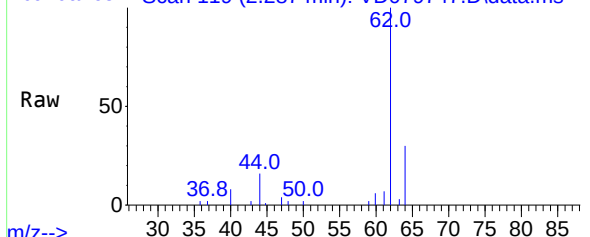
Tgt Ion: 62 Resp: 19312

Ion Ratio Lower Upper

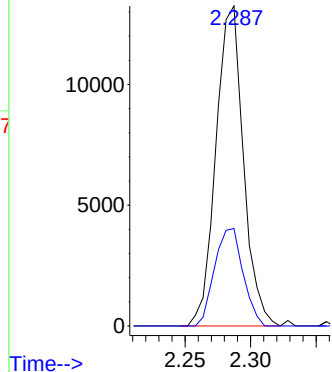
62 100

64 30.5 26.3 39.5

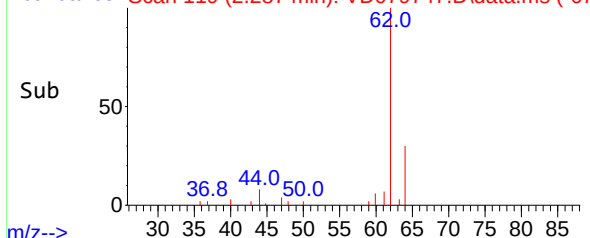
Abundance Scan 119 (2.287 min): VD079747.D\data.ms

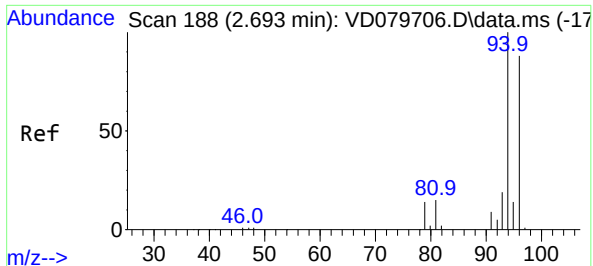


Abundance



Abundance Scan 119 (2.287 min): VD079747.D\data.ms (-67)

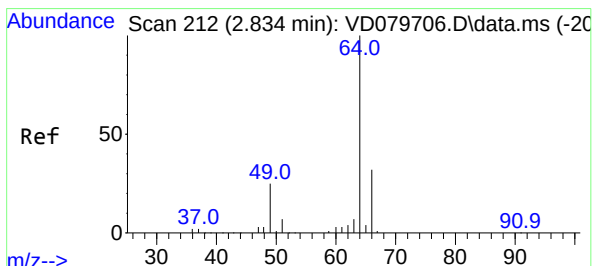
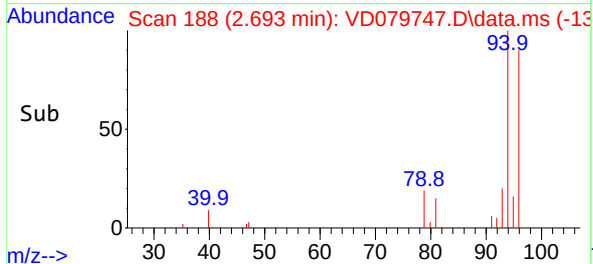
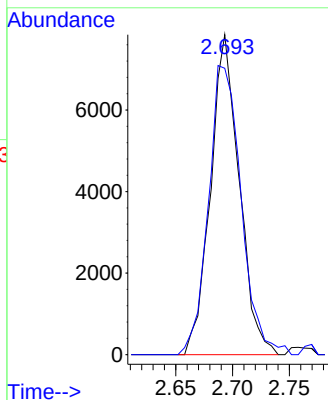
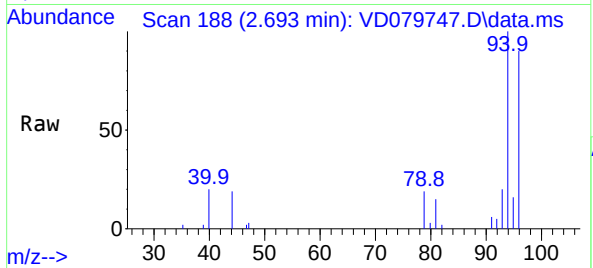




#5
Bromomethane
Concen: 5.515 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

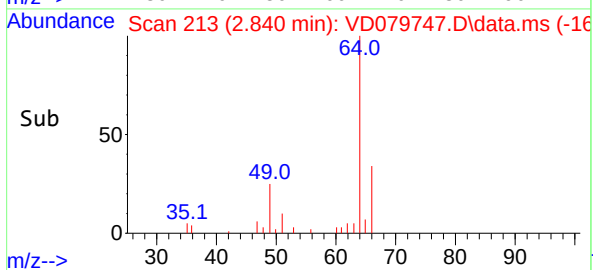
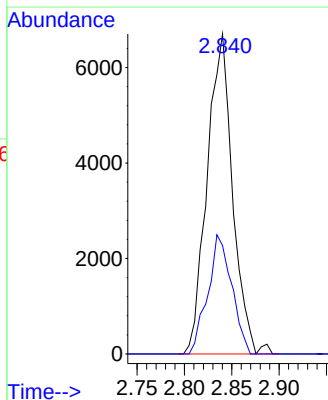
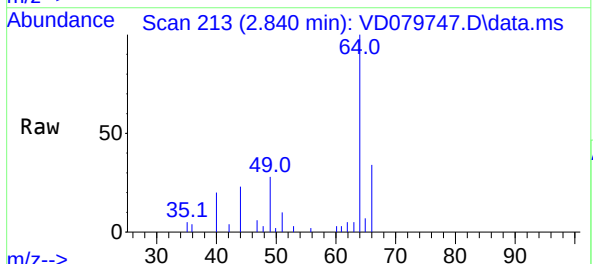
Instrument :
MSVOA_D
ClientSampleId :

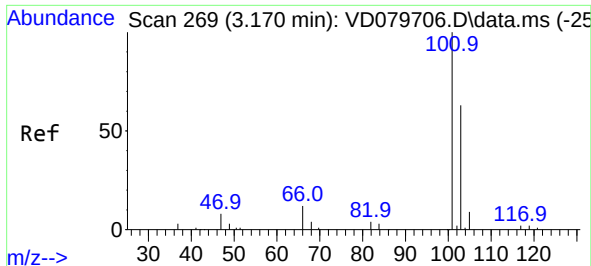
Tgt Ion: 94 Resp: 13792
Ion Ratio Lower Upper
94 100
96 103.1 76.9 115.3



#6
Chloroethane
Concen: 5.115 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 64 Resp: 12528
Ion Ratio Lower Upper
64 100
66 33.9 24.5 36.7

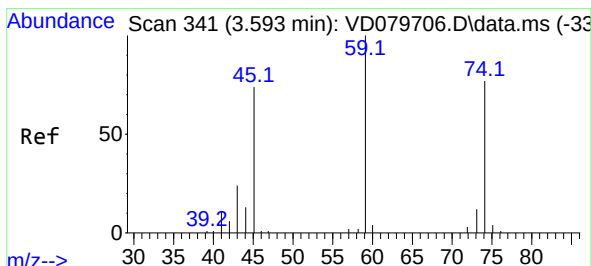
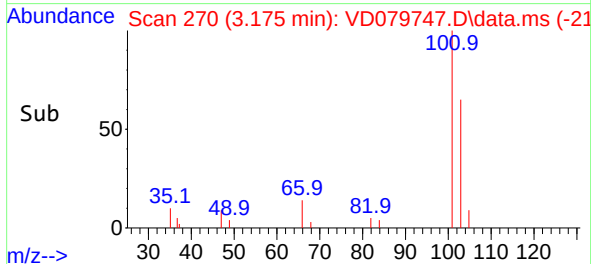
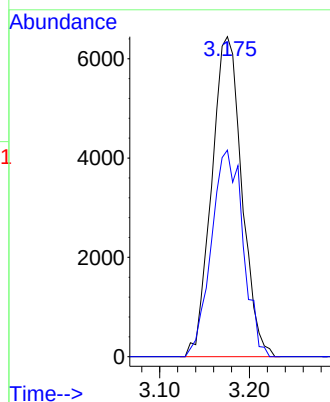
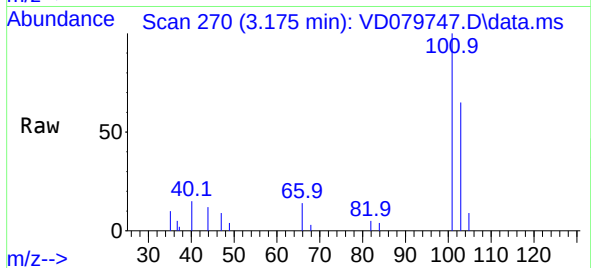




#7
Trichlorofluoromethane
Concen: 5.512 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

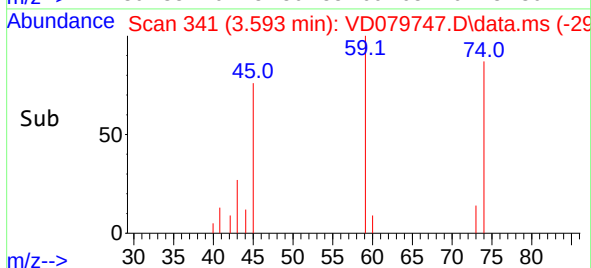
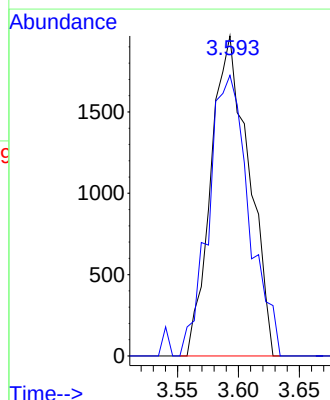
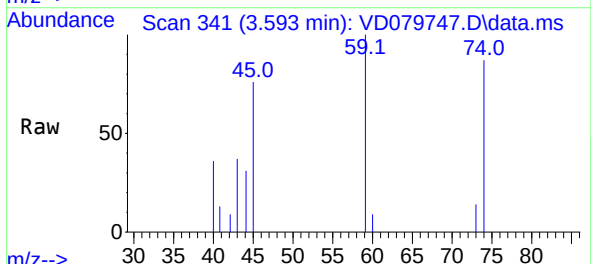
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 15032
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

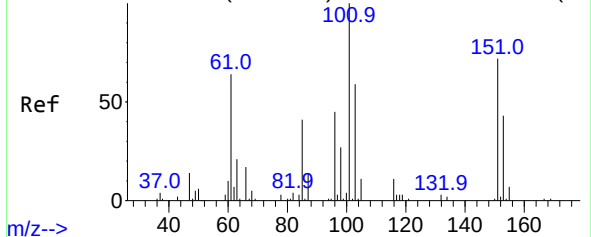


#8
Diethyl Ether
Concen: 4.915 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

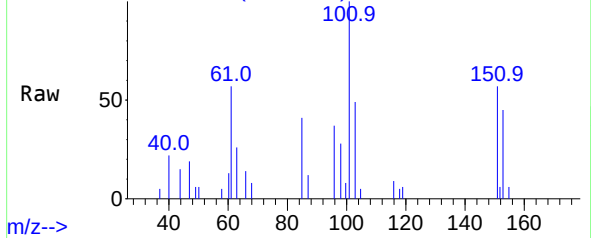
Tgt Ion: 74 Resp: 4253
Ion Ratio Lower Upper
74 100
45 93.5 37.9 113.6



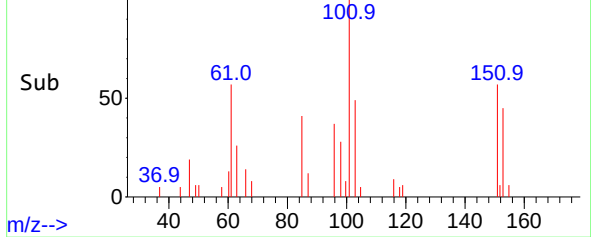
Abundance Scan 404 (3.964 min): VD079706.D\data.ms (-39



m/z--> Scan 404 (3.964 min): VD079747.D\data.ms



m/z--> Abundance Scan 404 (3.964 min): VD079747.D\data.ms (-35



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.880 ug/l

RT: 3.964 min Scan# 404

Delta R.T. -0.000 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:101 Resp: 8979

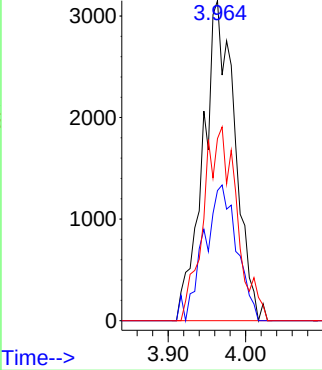
Ion Ratio Lower Upper

101 100

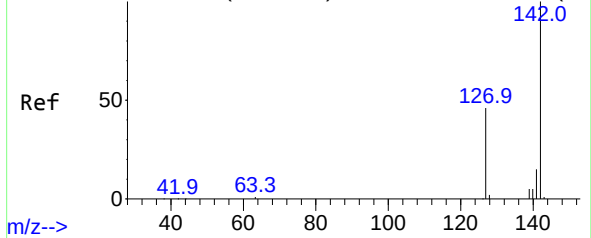
85 44.0 33.5 50.3

151 63.4 60.3 90.5

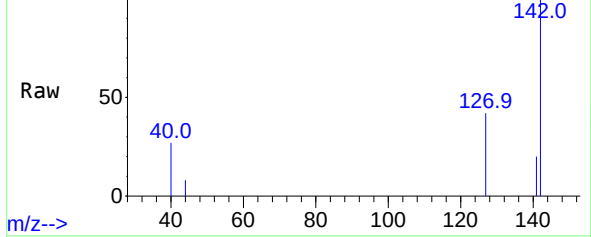
Abundance



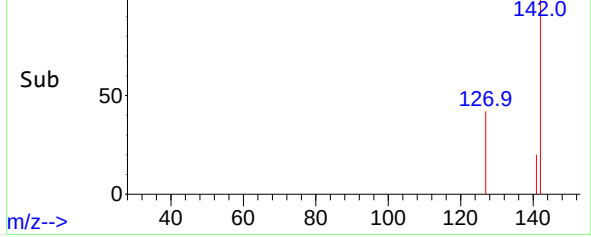
Abundance Scan 437 (4.158 min): VD079706.D\data.ms (-42



m/z--> Scan 438 (4.164 min): VD079747.D\data.ms



m/z--> Abundance Scan 438 (4.164 min): VD079747.D\data.ms (-38



m/z-->

#10

Methyl Iodide

Concen: 4.005 ug/l

RT: 4.164 min Scan# 438

Delta R.T. 0.006 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Tgt Ion:142 Resp: 7047

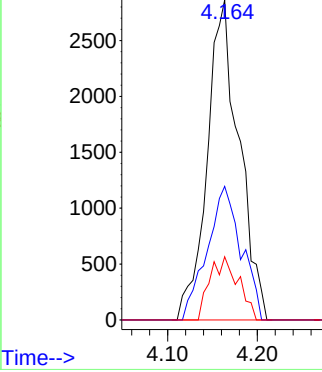
Ion Ratio Lower Upper

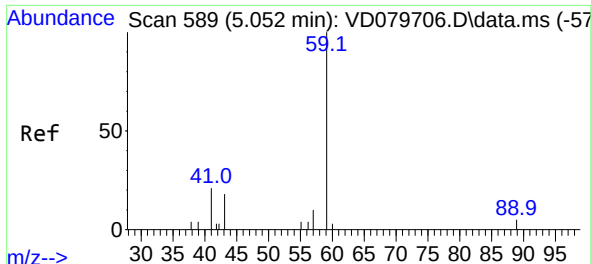
142 100

127 44.8 34.2 51.4

141 17.7 11.7 17.5#

Abundance

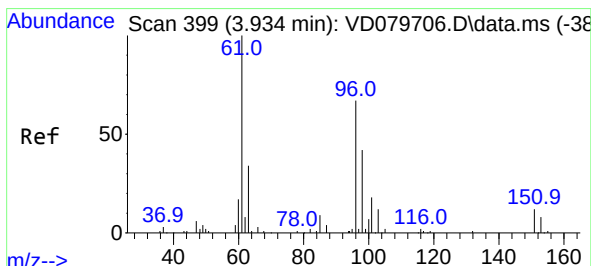
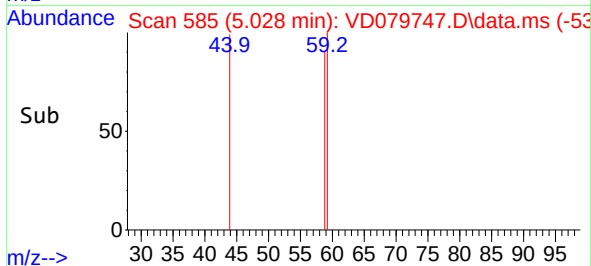
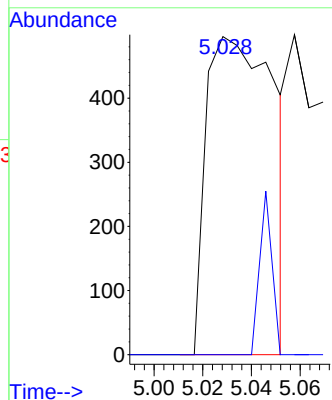
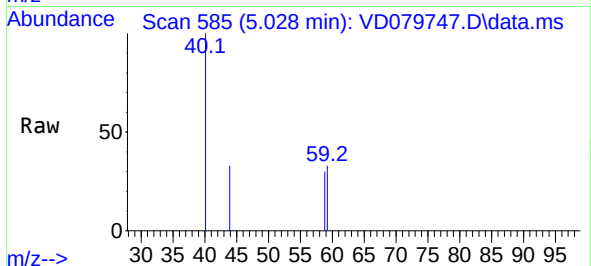




#11
Tert butyl alcohol
Concen: 11.784 ug/l
RT: 5.028 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

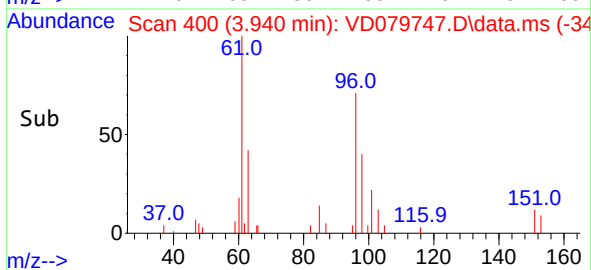
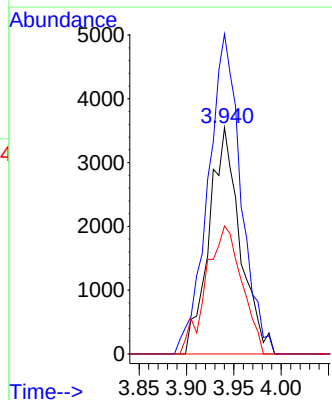
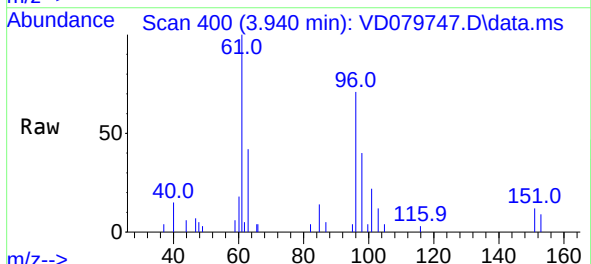
Instrument :
MSVOA_D
ClientSampleId :

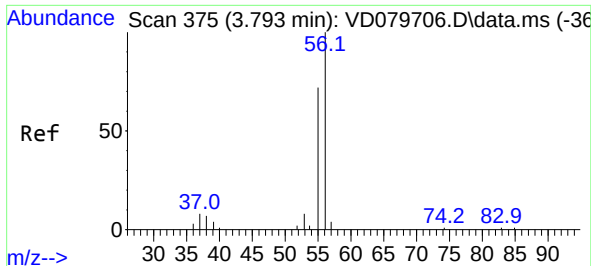
Tgt Ion: 59 Resp: 963
Ion Ratio Lower Upper
59 100
57 9.3 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 5.051 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 96 Resp: 8098
Ion Ratio Lower Upper
96 100
61 141.4 107.3 160.9
98 56.5 51.7 77.5





#13

Acrolein

Concen: 24.701 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Instrument :

MSVOA_D

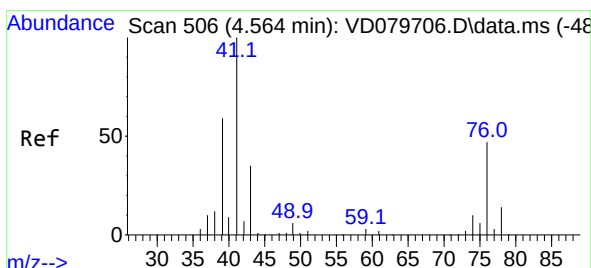
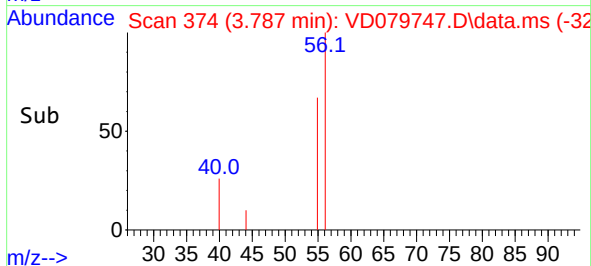
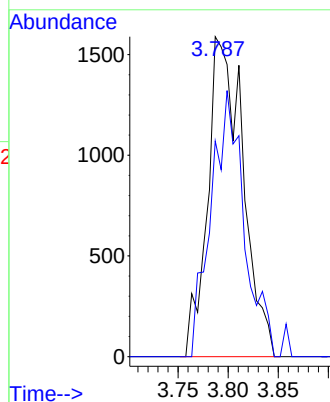
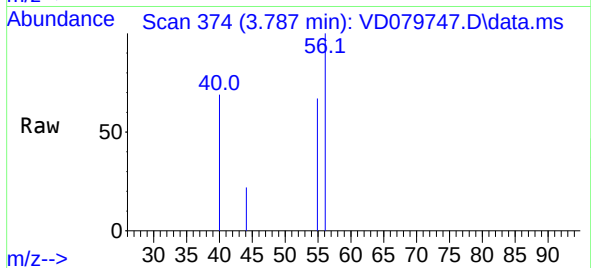
ClientSampleId :

Tgt Ion: 56 Resp: 3882

Ion Ratio Lower Upper

56 100

55 78.1 55.3 82.9



#14

Allyl chloride

Concen: 4.301 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

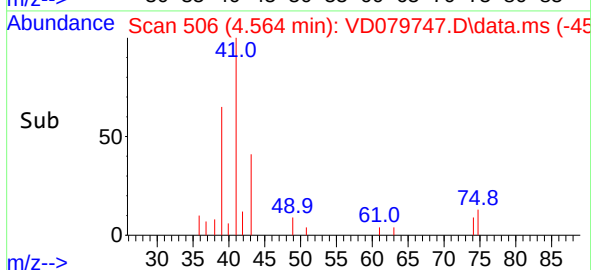
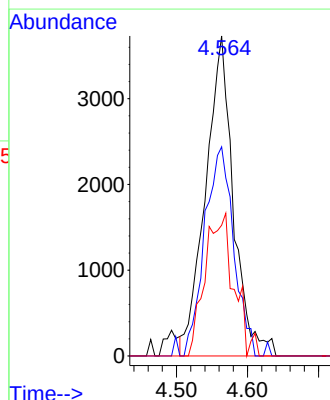
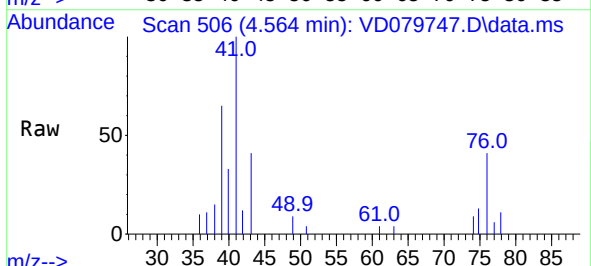
Tgt Ion: 41 Resp: 10159

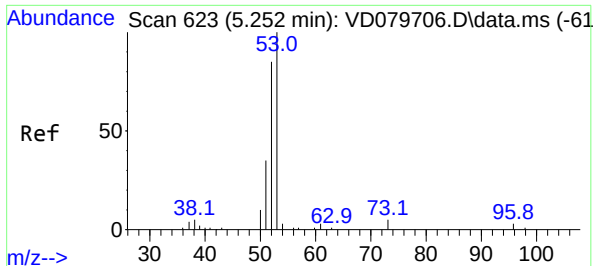
Ion Ratio Lower Upper

41 100

39 68.0 58.0 87.0

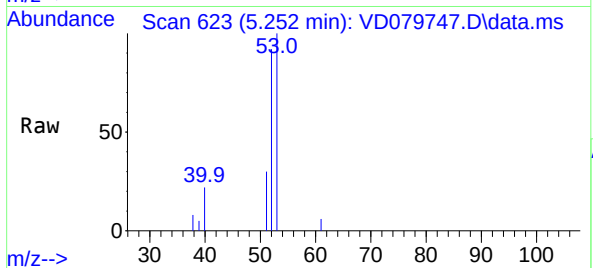
76 45.5 45.9 68.9#





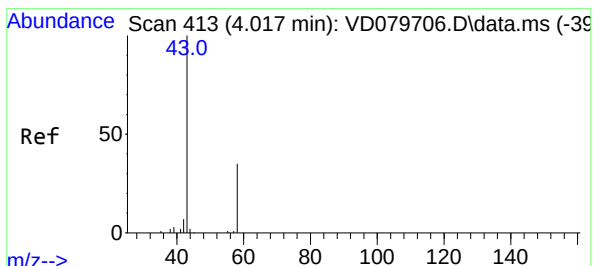
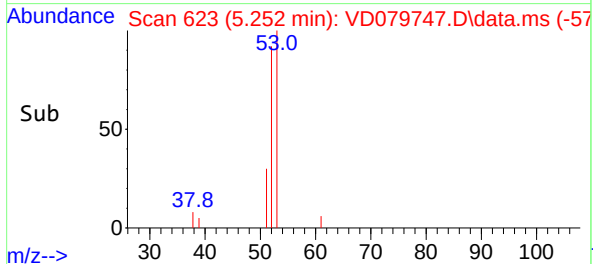
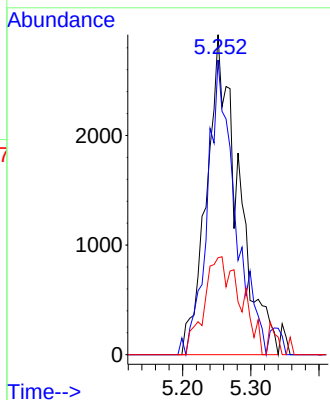
#15
Acrylonitrile
Concen: 24.334 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 9494

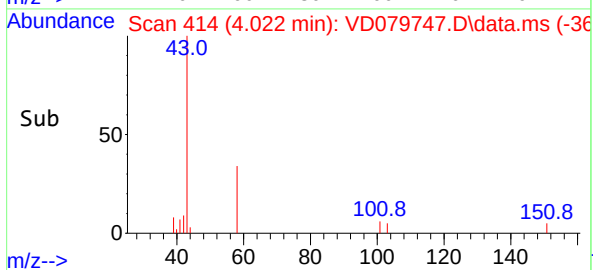
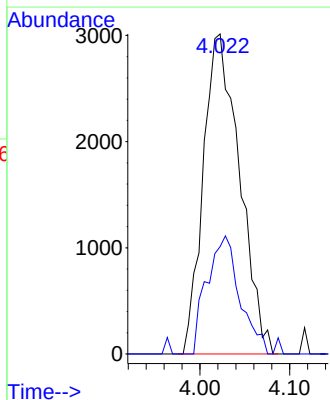
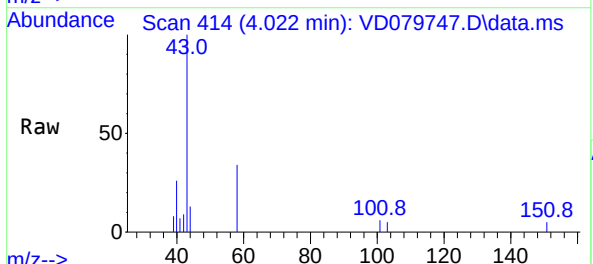
Ion	Ratio	Lower	Upper
53	100		
52	80.2	67.7	101.5
51	35.1	28.6	42.8

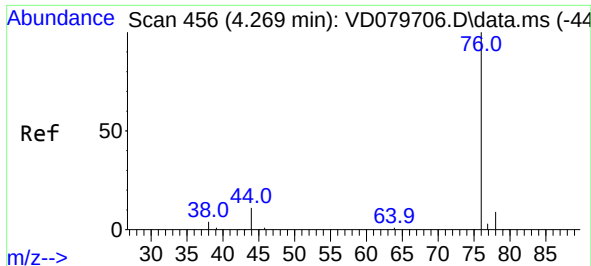


#16
Acetone
Concen: 24.961 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 43 Resp: 8467

Ion	Ratio	Lower	Upper
43	100		
58	33.6	30.4	45.6

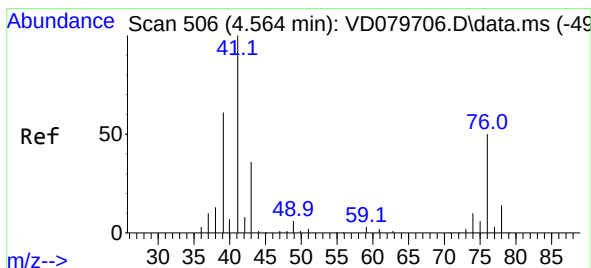
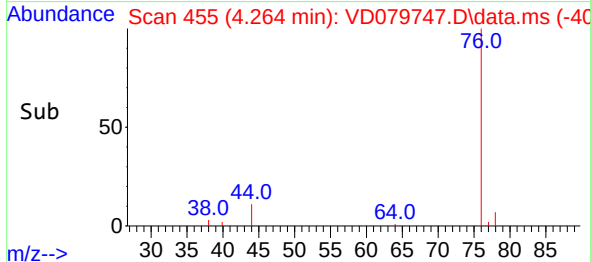
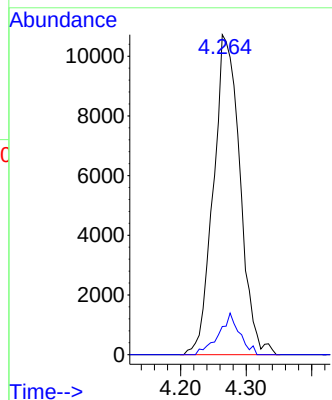
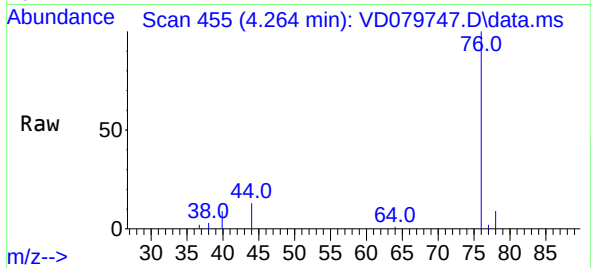




#17
Carbon Disulfide
Concen: 5.130 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

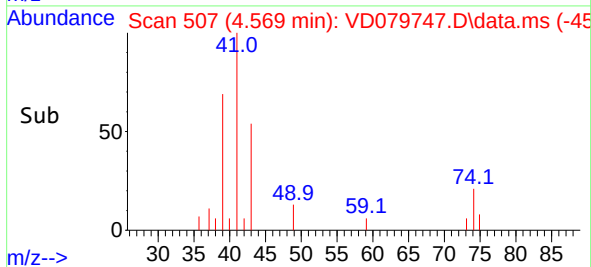
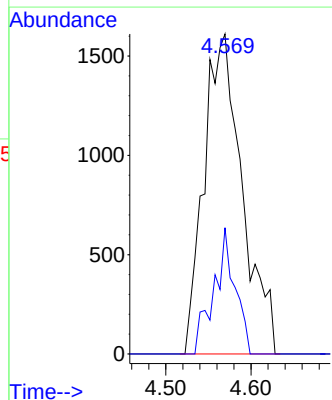
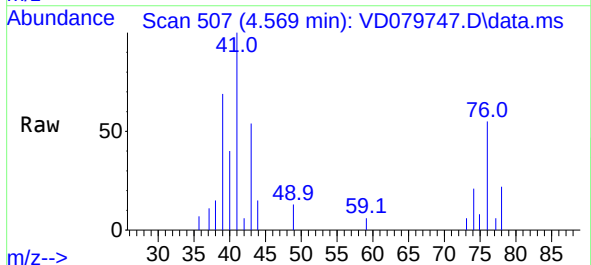
Instrument :
MSVOA_D
ClientSampleId :

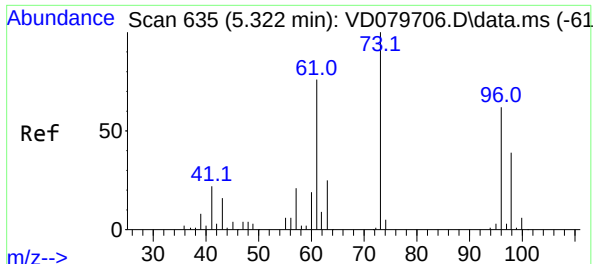
Tgt Ion: 76 Resp: 30073
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 5.158 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 43 Resp: 5015
Ion Ratio Lower Upper
43 100
74 21.9 28.1 42.1#

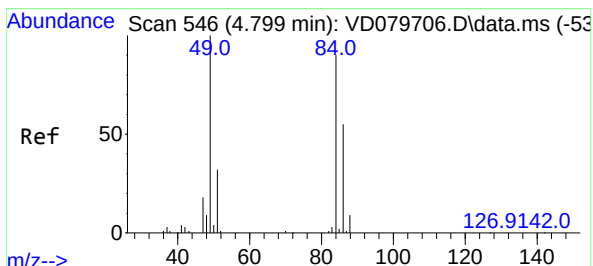
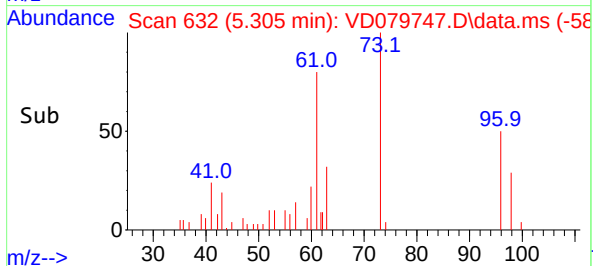
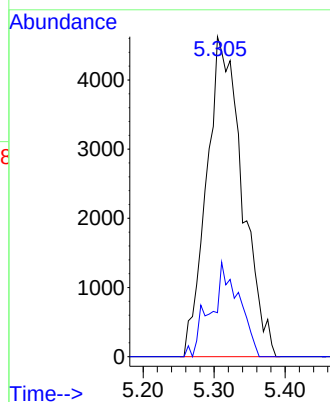
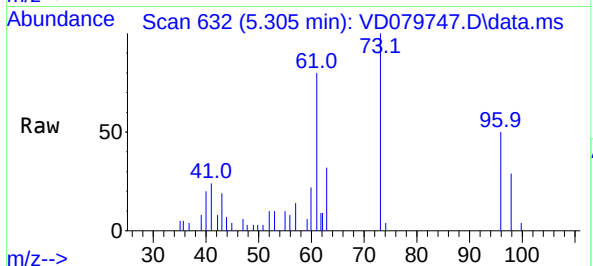




#19
Methyl tert-butyl Ether
Concen: 4.596 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.018 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

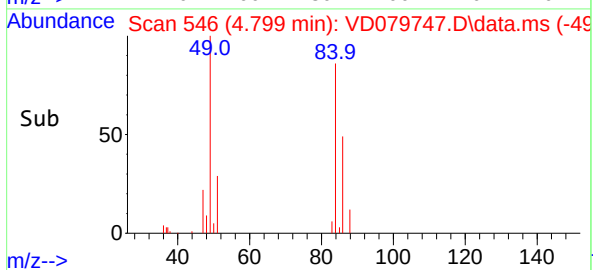
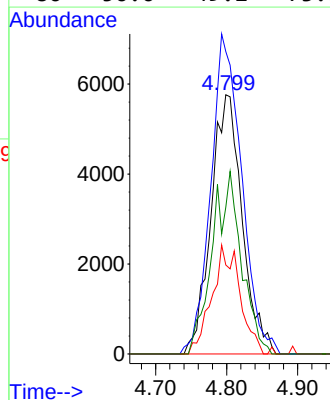
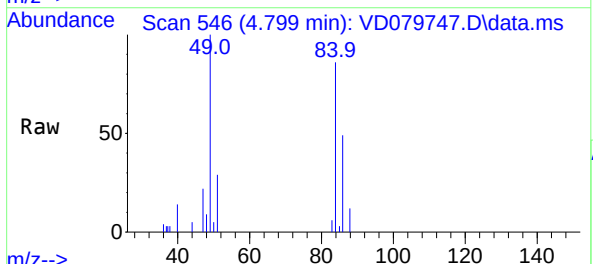
Instrument :
MSVOA_D
ClientSampleId :

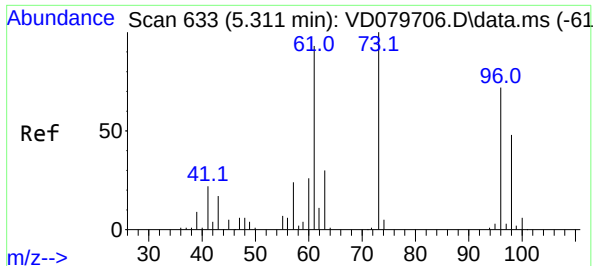
Tgt Ion: 73 Resp: 16125
Ion Ratio Lower Upper
73 100
57 13.7 18.3 27.5#



#20
Methylene Chloride
Concen: 6.353 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

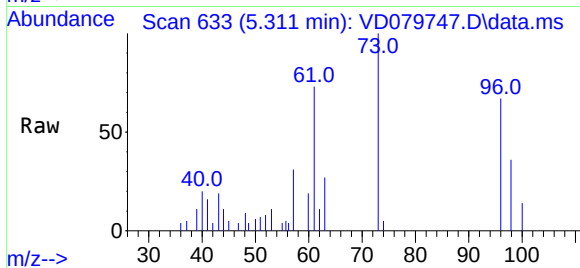
Tgt Ion: 84 Resp: 17564
Ion Ratio Lower Upper
84 100
49 116.7 75.6 113.4#
51 34.3 24.2 36.2
86 56.6 49.2 73.8





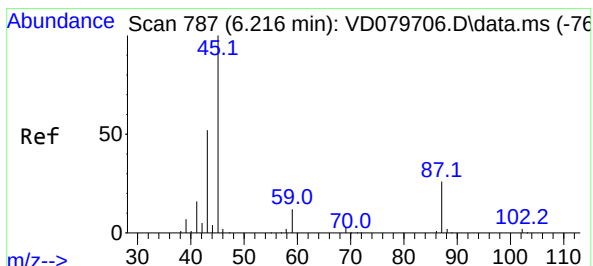
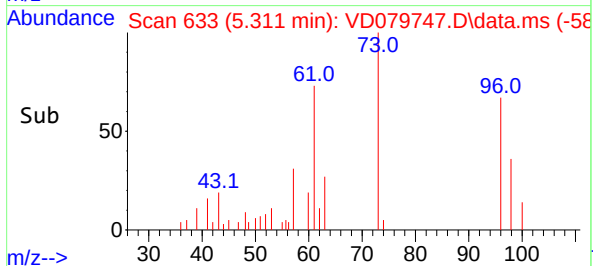
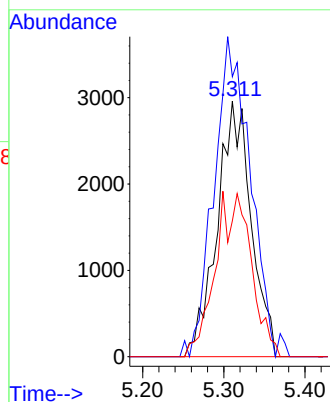
#21
trans-1,2-Dichloroethene
Concen: 4.839 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 8611

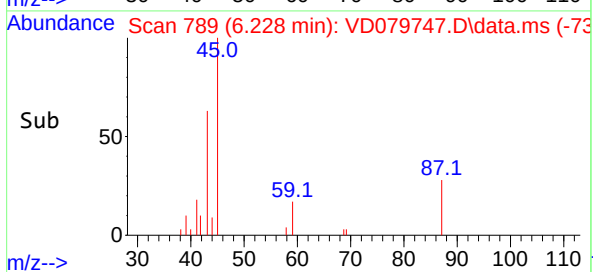
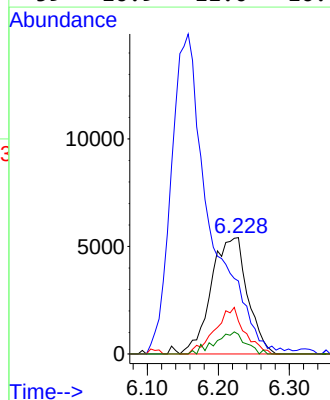
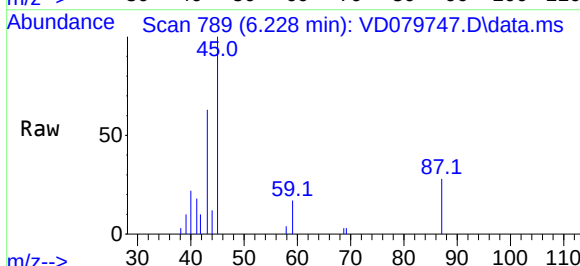
Ion	Ratio	Lower	Upper
96	100		
61	109.6	84.5	126.7
98	53.2	50.5	75.7

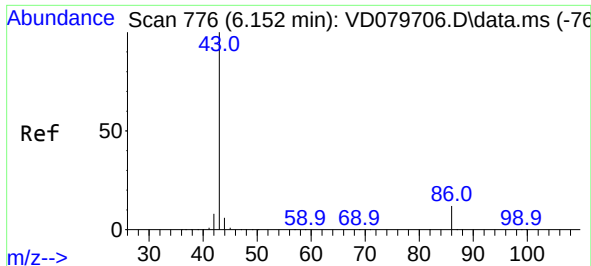


#22
Diisopropyl ether
Concen: 3.861 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.012 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 45 Resp: 19194

Ion	Ratio	Lower	Upper
45	100		
43	57.7	41.7	62.5
87	28.3	30.2	45.2#
59	16.9	11.0	16.6#

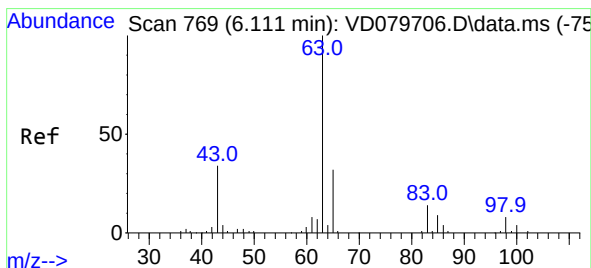
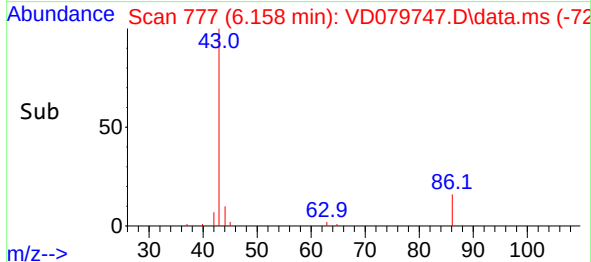
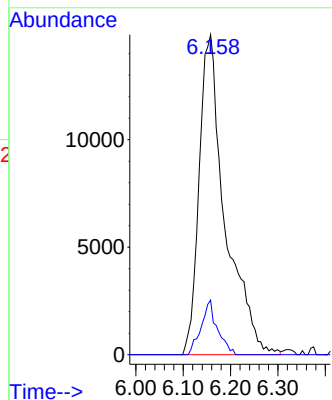
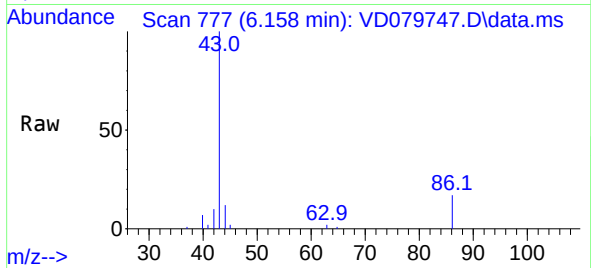




#23
 Vinyl Acetate
 Concen: 24.293 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

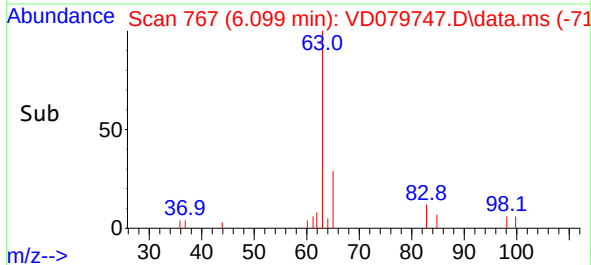
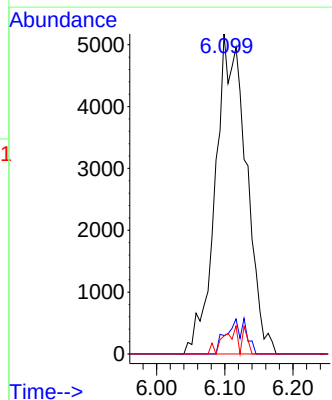
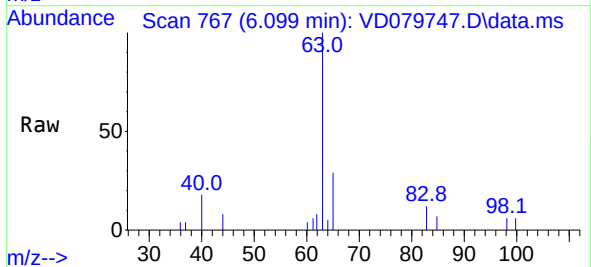
Instrument :
 MSVOA_D
 ClientSampleId :

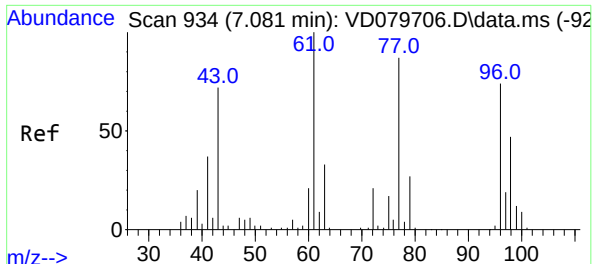
Tgt Ion: 43 Resp: 56752
 Ion Ratio Lower Upper
 43 100
 86 17.0 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 5.019 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.012 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

Tgt Ion: 63 Resp: 16315
 Ion Ratio Lower Upper
 63 100
 98 5.7 4.7 14.0
 100 5.6 2.9 8.6

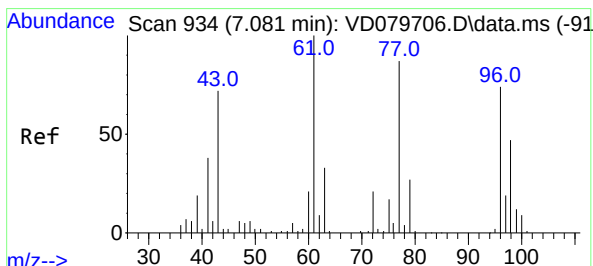
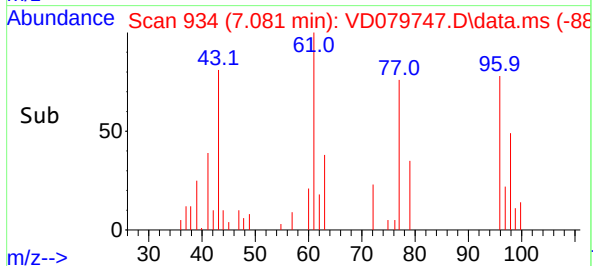
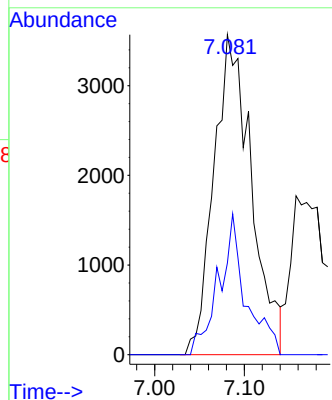
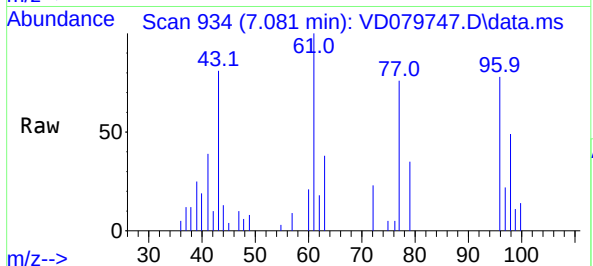




#25
2-Butanone
Concen: 22.866 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

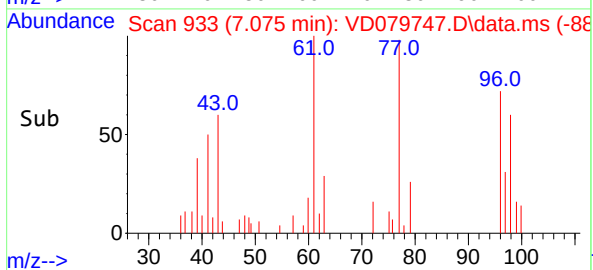
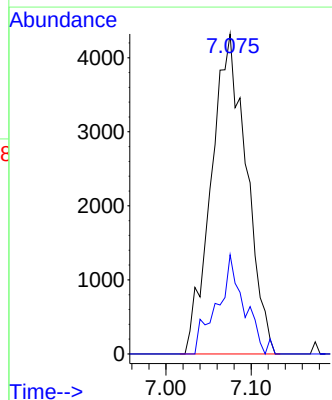
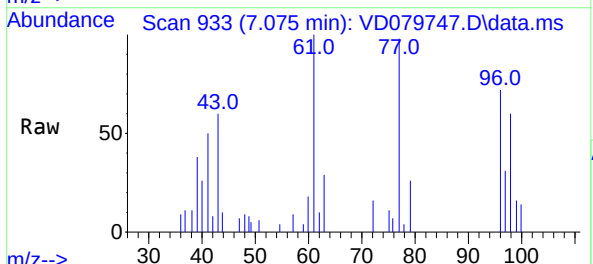
Instrument :
MSVOA_D
ClientSampleId :

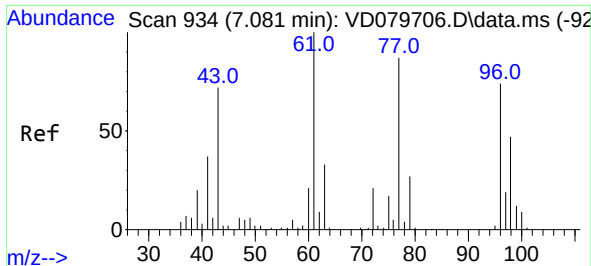
Tgt Ion: 43 Resp: 10348
Ion Ratio Lower Upper
43 100
72 28.6 26.4 39.6



#26
2,2-Dichloropropane
Concen: 4.890 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

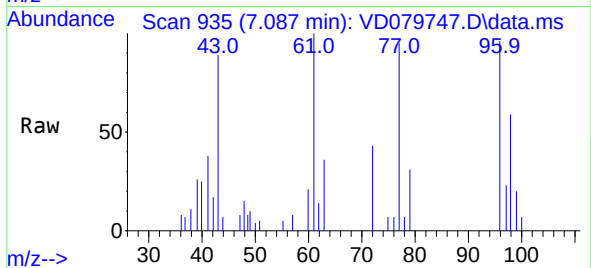
Tgt Ion: 77 Resp: 12367
Ion Ratio Lower Upper
77 100
97 23.6 12.4 37.2



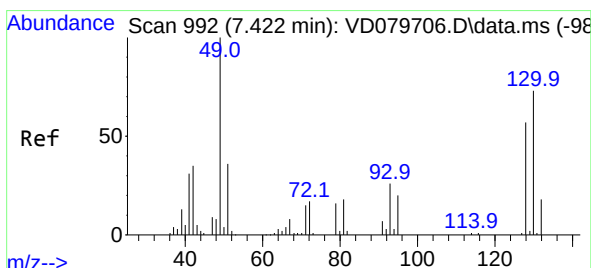
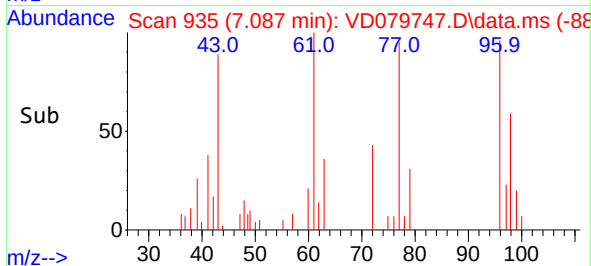
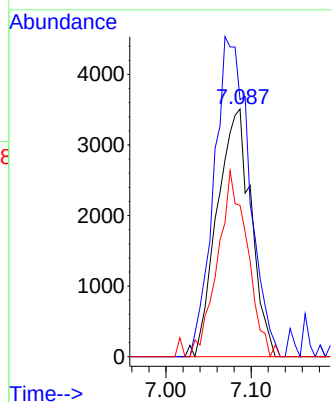


#27
 cis-1,2-Dichloroethene
 Concen: 4.756 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

Instrument :
 MSVOA_D
 ClientSampleId :

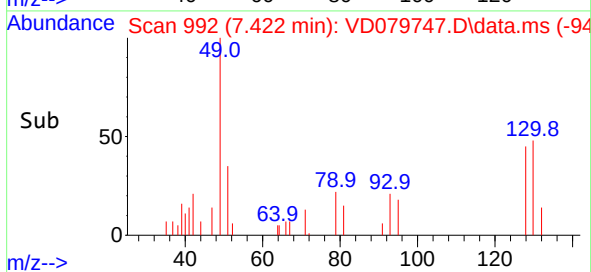
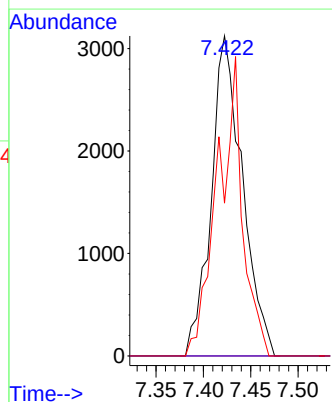
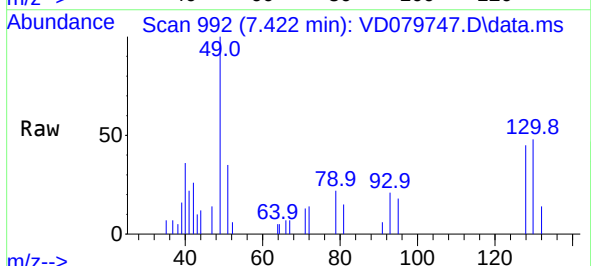


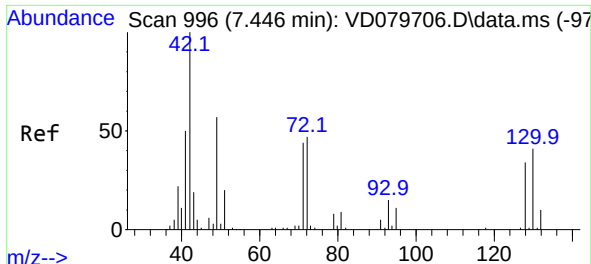
Tgt Ion: 96	Resp: 9705		
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	229.0
98	65.9	0.0	127.2



#28
 Bromochloromethane
 Concen: 4.952 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

Tgt Ion: 49	Resp: 7155		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	7.0	
130 75.4	87.7	131.5#	

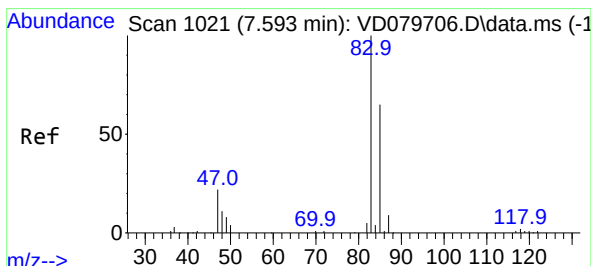
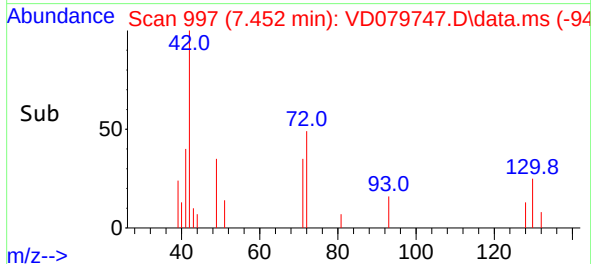
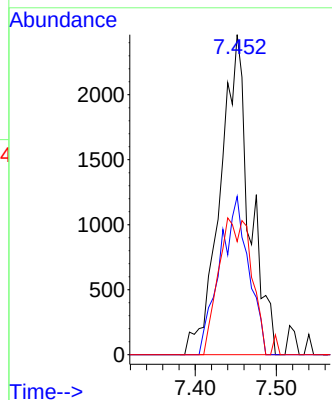
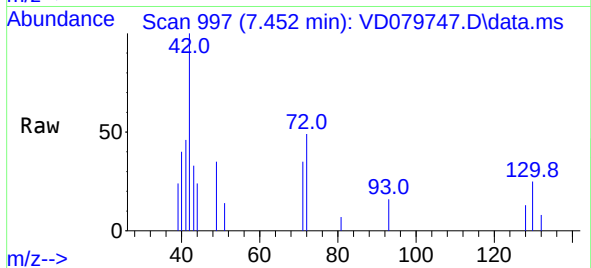




#29
Tetrahydrofuran
Concen: 22.264 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

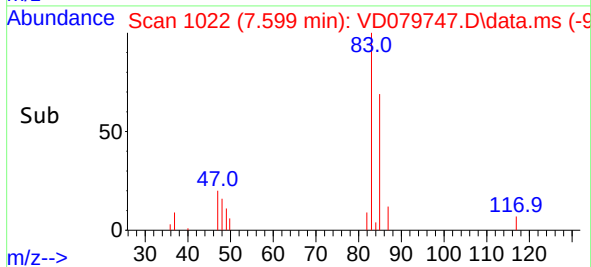
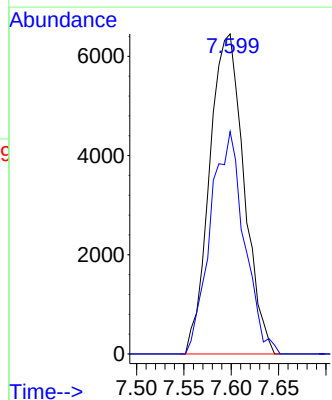
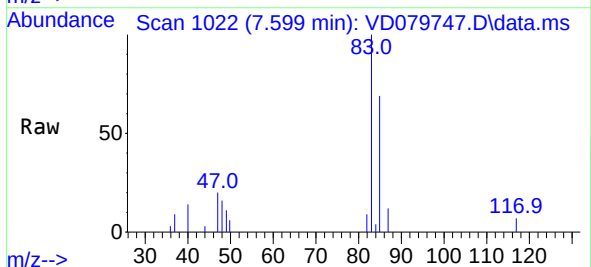
Instrument :
MSVOA_D
ClientSampleId :

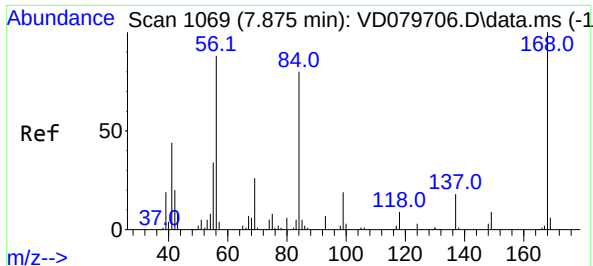
Tgt Ion: 42 Resp: 6232
Ion Ratio Lower Upper
42 100
72 48.1 49.4 74.0#
71 47.4 45.0 67.6



#30
Chloroform
Concen: 5.059 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

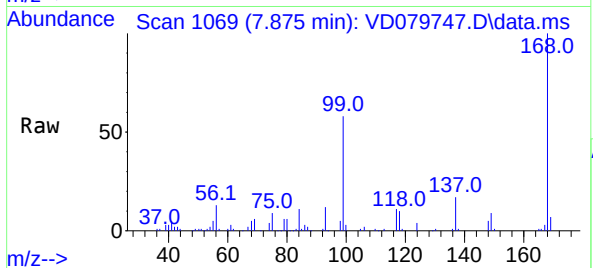
Tgt Ion: 83 Resp: 16324
Ion Ratio Lower Upper
83 100
85 69.5 51.8 77.6



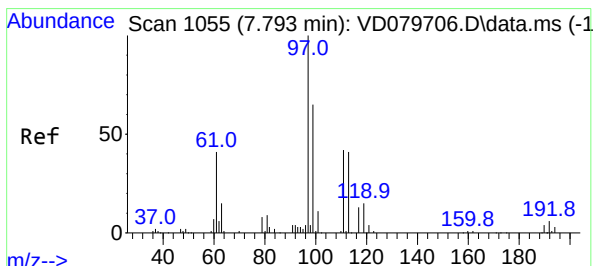
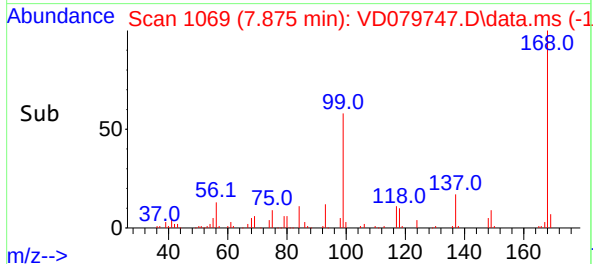
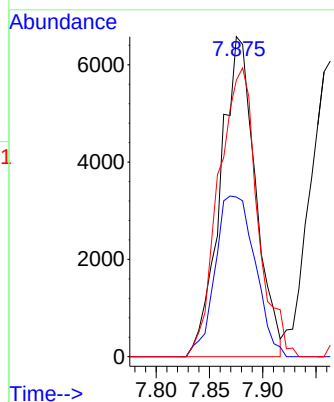


#31
Cyclohexane
Concen: 5.514 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

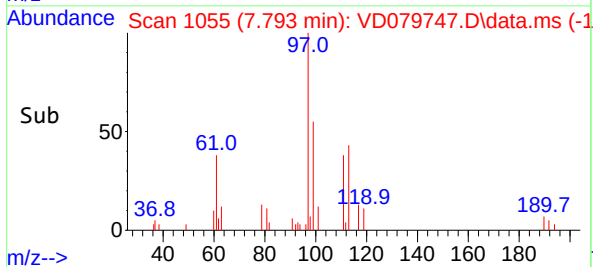
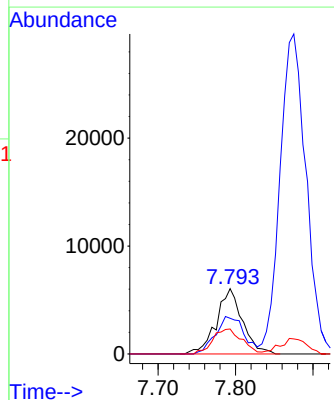
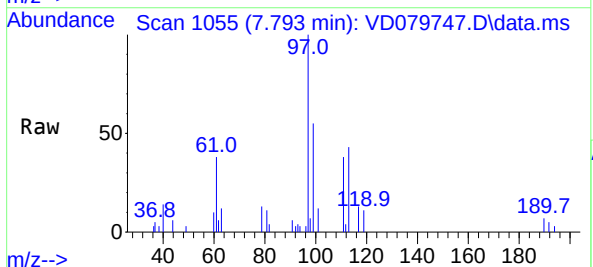


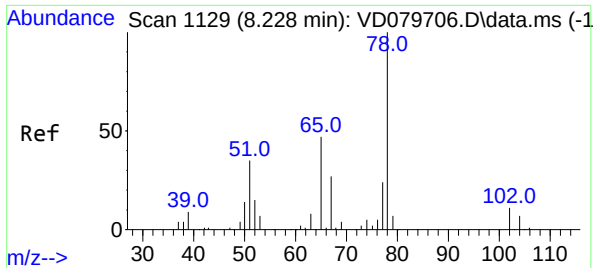
Tgt Ion: 56 Resp: 15068
Ion Ratio Lower Upper
56 100
69 49.9 28.0 42.0#
84 86.4 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 5.267 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 97 Resp: 14155
Ion Ratio Lower Upper
97 100
99 62.4 51.3 76.9
61 42.6 31.4 47.2

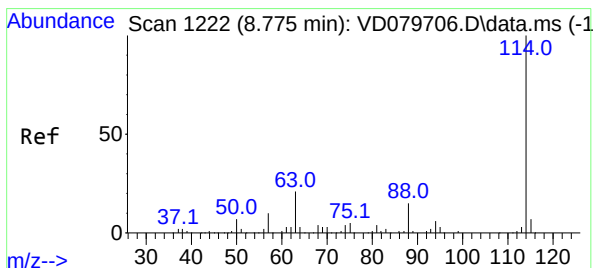
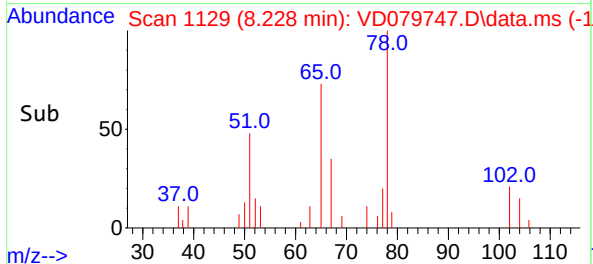
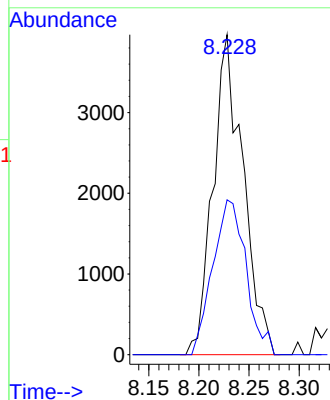
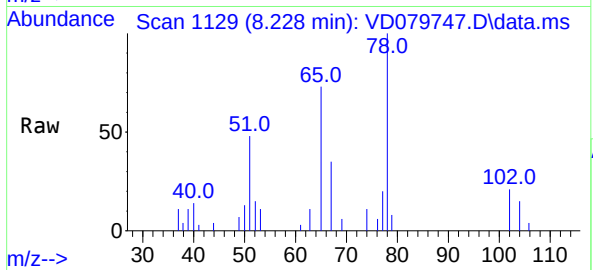




#33
 1,2-Dichloroethane-d4
 Concen: 5.052 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

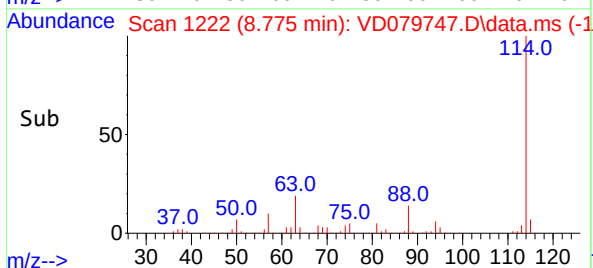
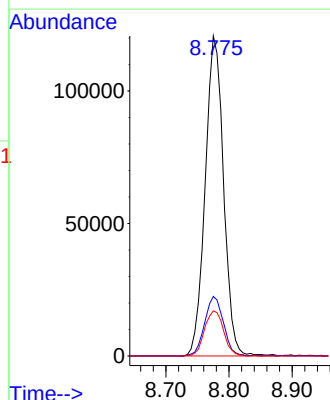
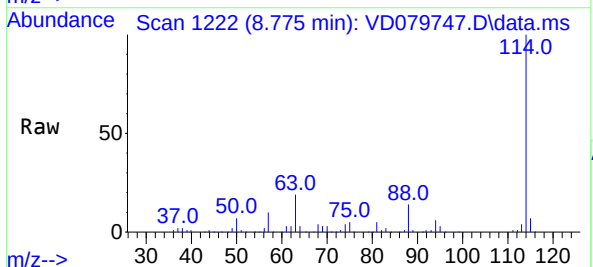
Instrument :
 MSVOA_D
 ClientSampleId :

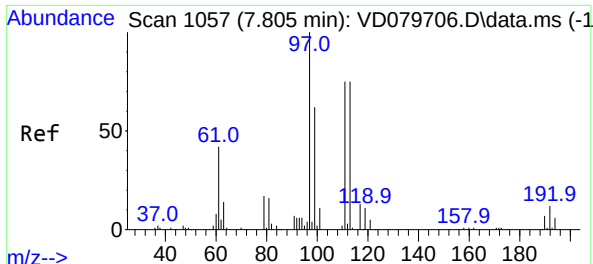
Tgt Ion: 65 Resp: 8258
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

Tgt Ion:114 Resp: 243465
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.0
 88 14.1 0.0 27.2

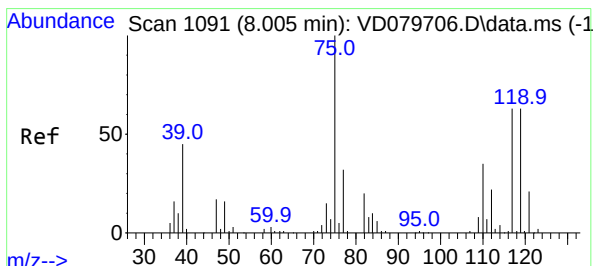
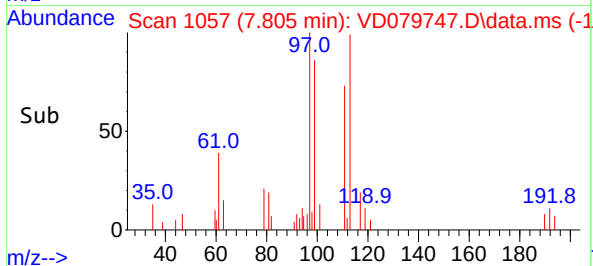
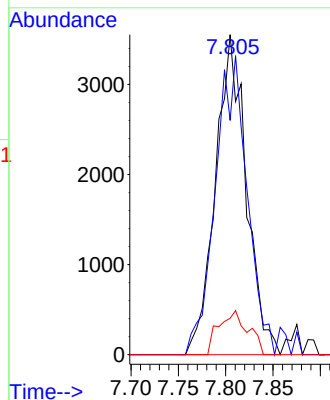
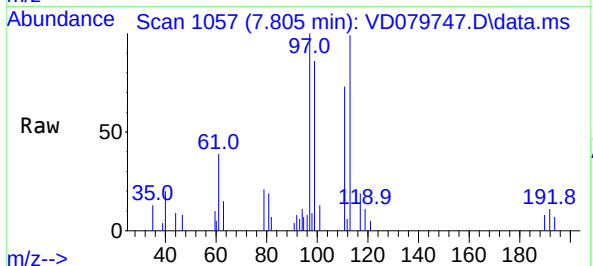




#35
Dibromofluoromethane
Concen: 5.079 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

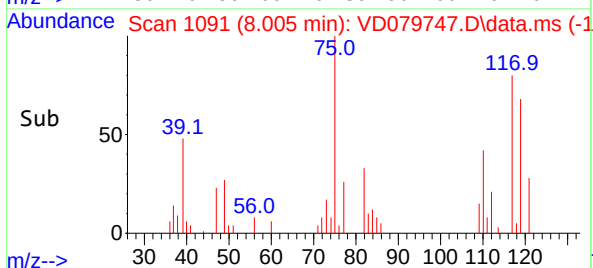
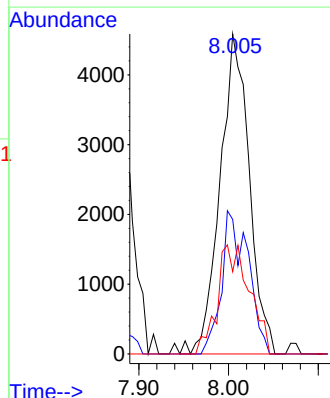
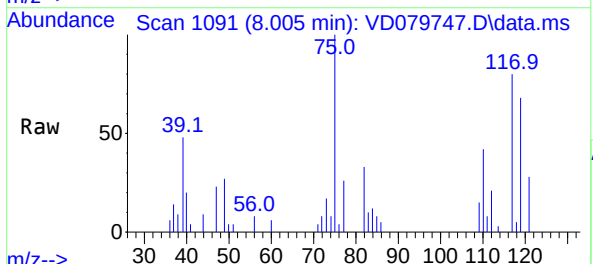
Instrument :
MSVOA_D
ClientSampleId :

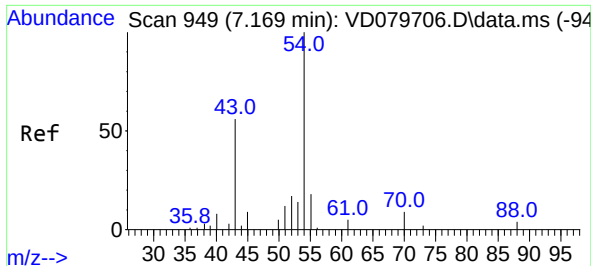
Tgt Ion:113 Resp: 8038
Ion Ratio Lower Upper
113 100
111 96.7 84.0 126.0
192 13.0 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 4.415 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

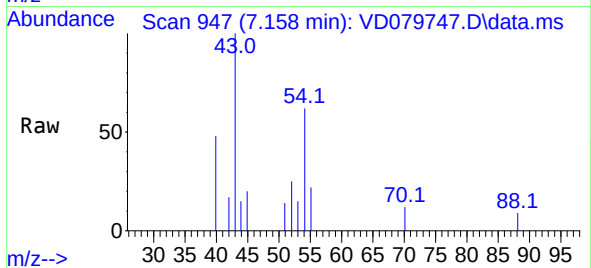
Tgt Ion: 75 Resp: 10355
Ion Ratio Lower Upper
75 100
110 40.5 19.6 58.7
77 37.4 26.1 39.1



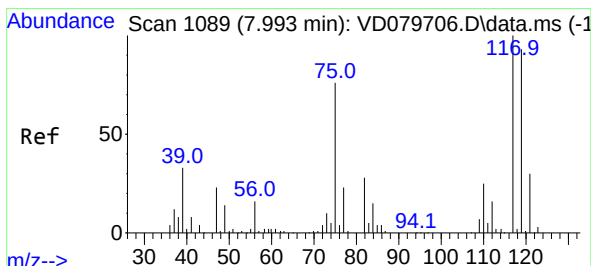
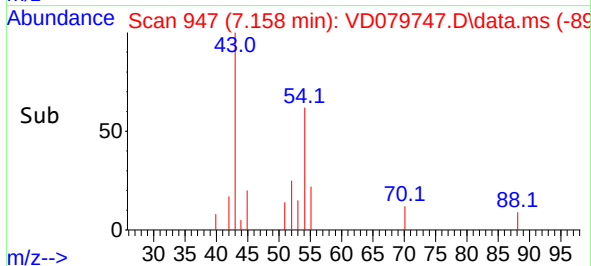
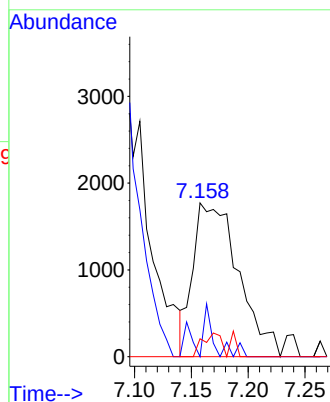


#37
Ethyl Acetate
Concen: 4.754 ug/l
RT: 7.158 min Scan# 947
Delta R.T. -0.012 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

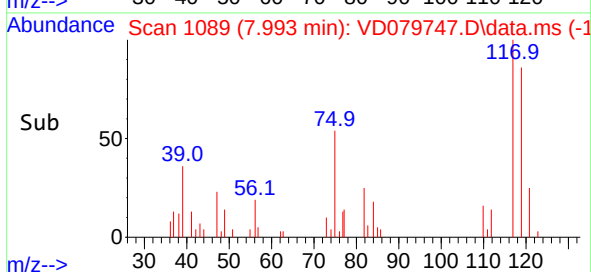
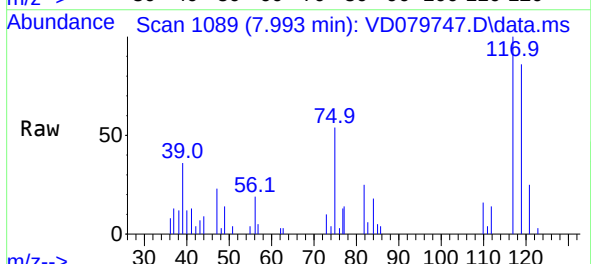
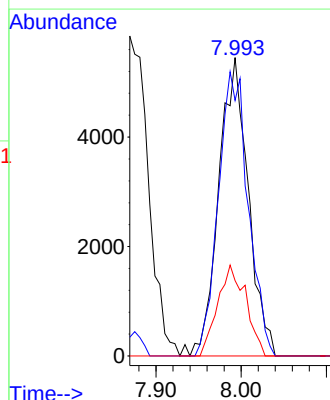


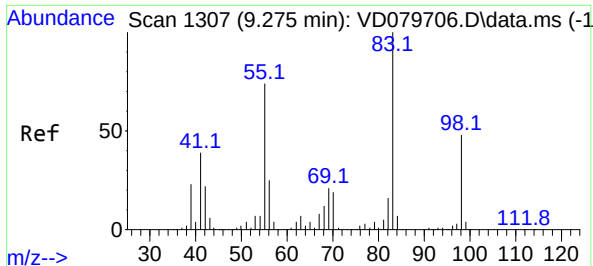
Tgt Ion: 43 Resp: 4928
Ion Ratio Lower Upper
43 100
61 0.0 13.9 20.9#
70 6.3 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 5.246 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 117 Resp: 13122
Ion Ratio Lower Upper
117 100
119 85.6 75.4 113.0
121 25.3 25.0 37.4





#39

Methylcyclohexane

Concen: 4.740 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Instrument :

MSVOA_D

ClientSampleId :

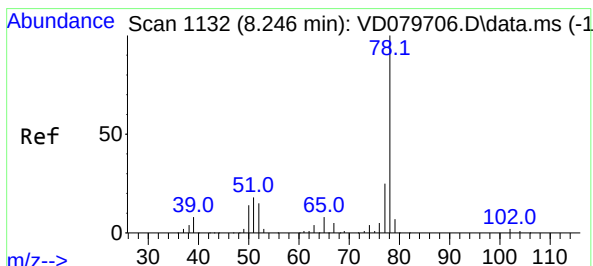
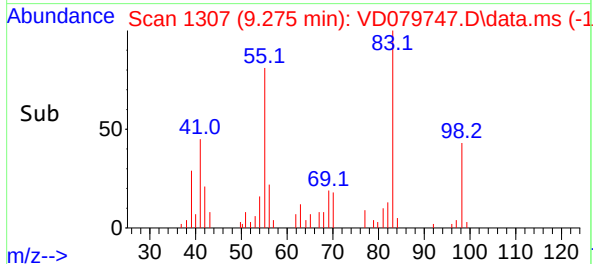
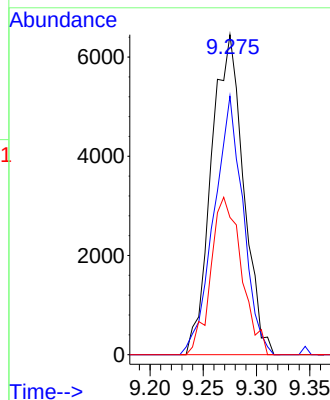
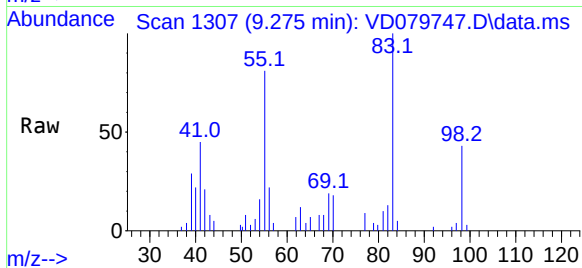
Tgt Ion: 83 Resp: 13538

Ion Ratio Lower Upper

83 100

55 80.8 50.1 75.1#

98 42.9 41.9 62.9



#40

Benzene

Concen: 4.573 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD079747.D

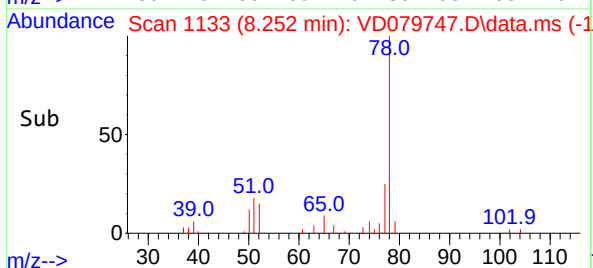
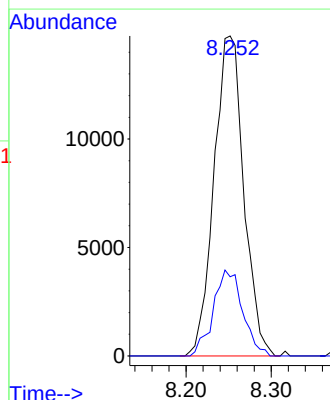
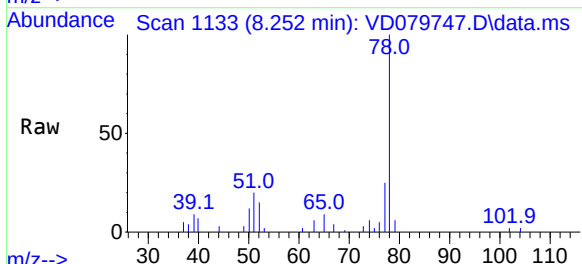
Acq: 30 Aug 2024 10:36

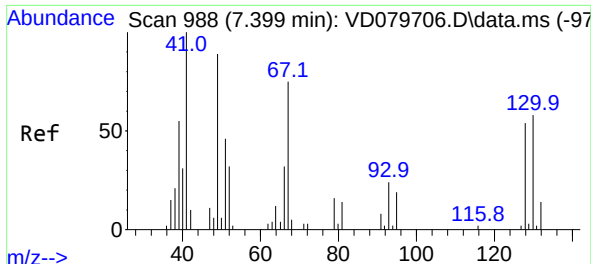
Tgt Ion: 78 Resp: 35773

Ion Ratio Lower Upper

78 100

77 24.7 18.1 27.1

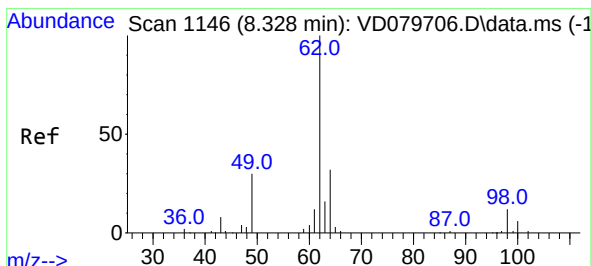
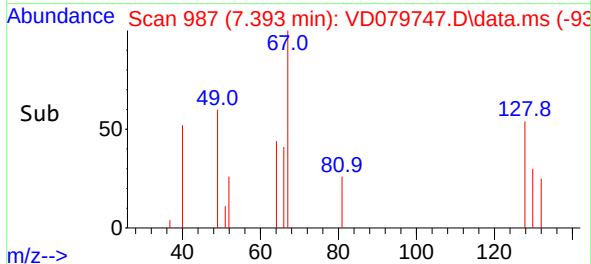
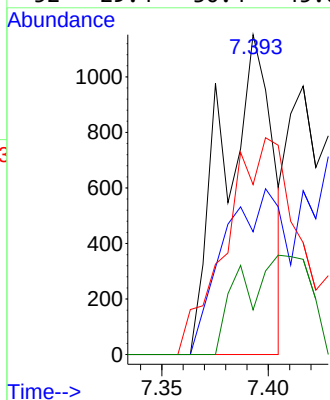
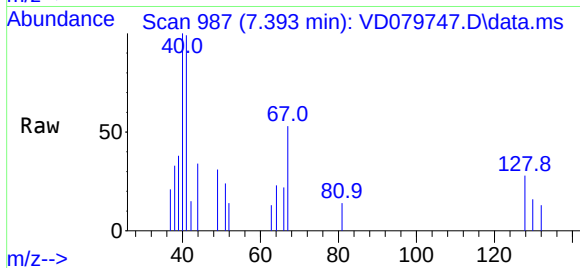




#41
Methacrylonitrile
Concen: 3.151 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

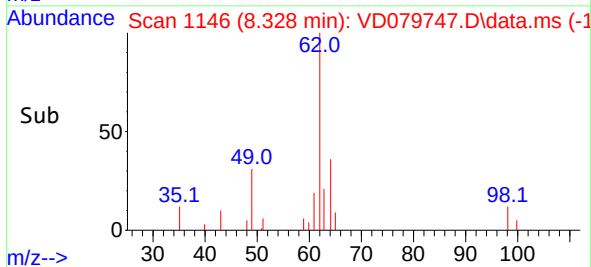
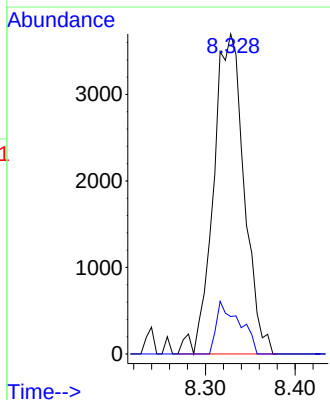
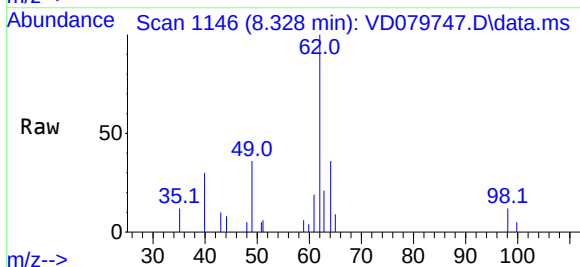
Instrument :
MSVOA_D
ClientSampleId :

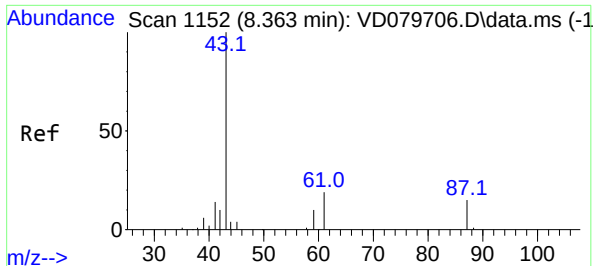
Tgt Ion: 41 Resp: 1869
Ion Ratio Lower Upper
41 100
39 63.6 41.4 62.0#
67 106.0 85.8 128.6
52 29.4 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 4.572 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

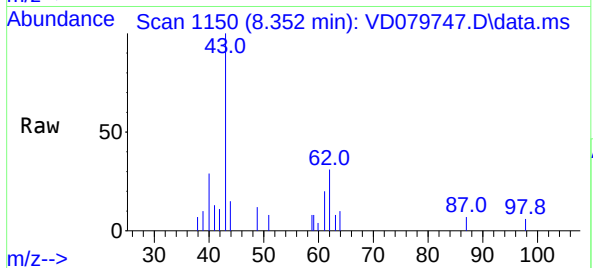
Tgt Ion: 62 Resp: 8771
Ion Ratio Lower Upper
62 100
98 12.4 0.0 25.8



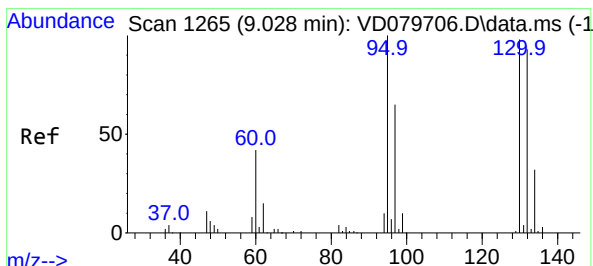
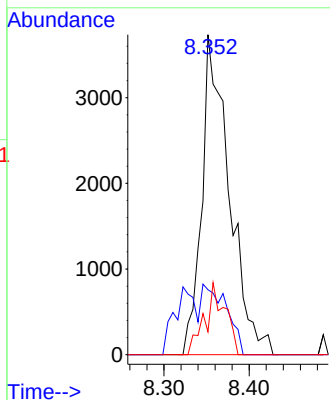
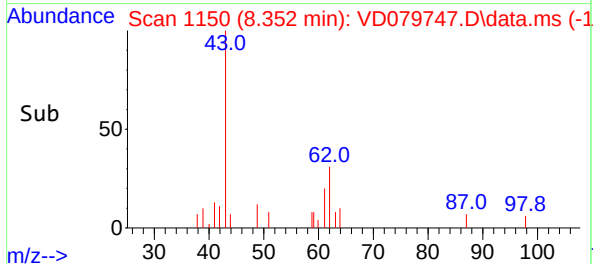


#43
Isopropyl Acetate
Concen: 4.332 ug/l
RT: 8.352 min Scan# 1150
Delta R.T. -0.012 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

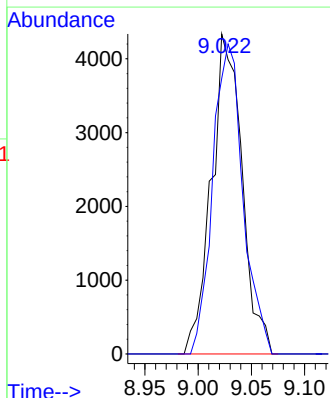
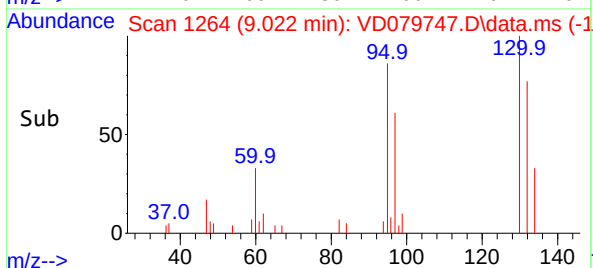
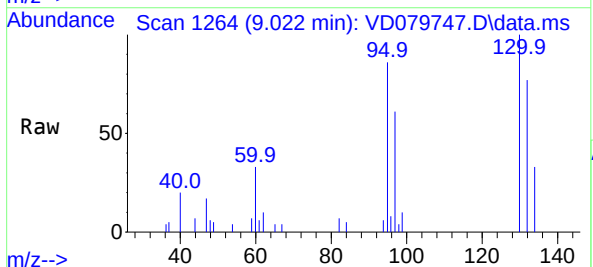


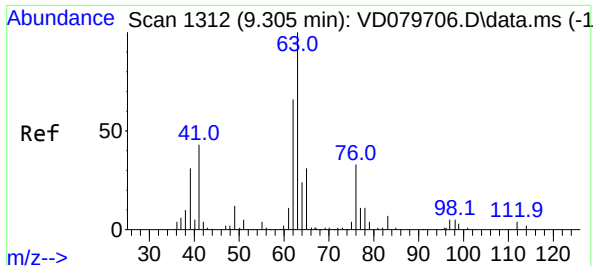
Tgt Ion: 43 Resp: 8377
Ion Ratio Lower Upper
43 100
61 20.1 29.3 43.9#
87 16.6 14.9 22.3



#44
Trichloroethene
Concen: 5.194 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion:130 Resp: 8671
Ion Ratio Lower Upper
130 100
95 86.1 0.0 177.8

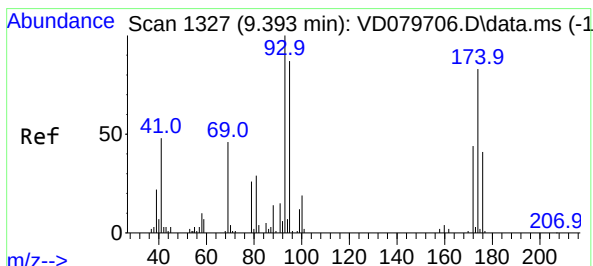
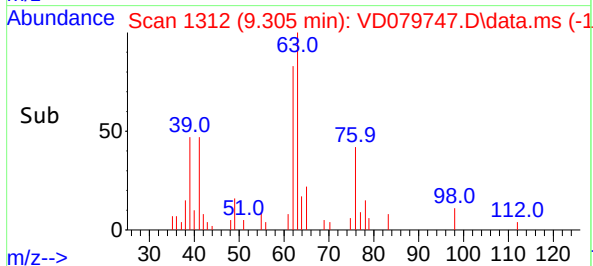
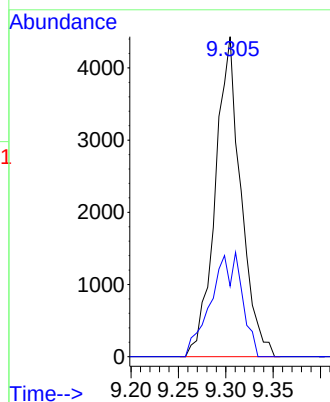
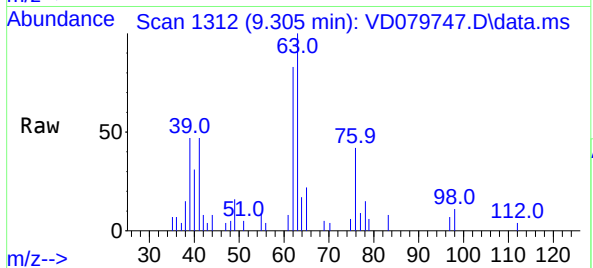




#45
1,2-Dichloropropane
Concen: 4.423 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

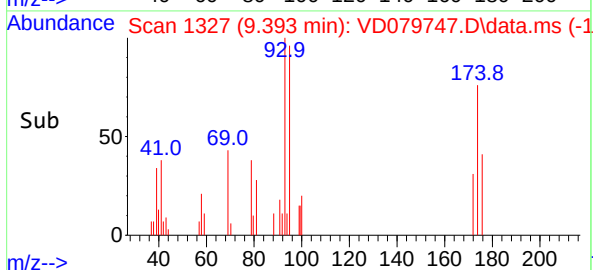
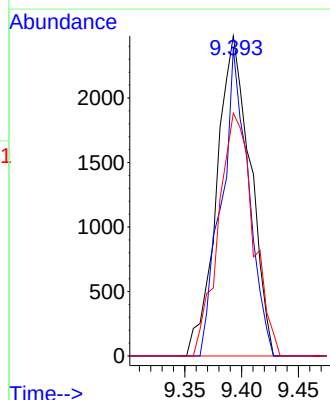
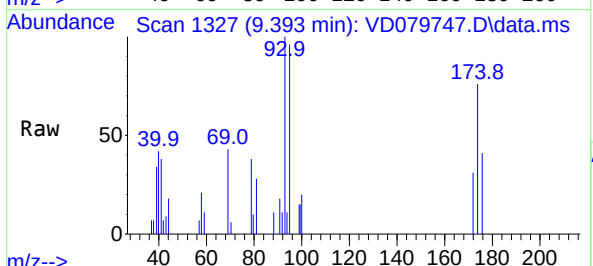
Instrument :
MSVOA_D
ClientSampleId :

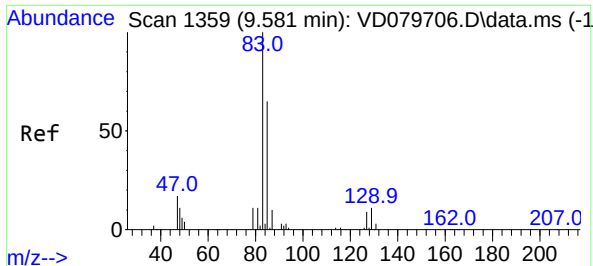
Tgt Ion: 63 Resp: 8352
Ion Ratio Lower Upper
63 100
65 22.0 23.8 35.8#



#46
Dibromomethane
Concen: 5.099 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 93 Resp: 5093
Ion Ratio Lower Upper
93 100
95 77.4 65.6 98.4
174 78.5 82.3 123.5#

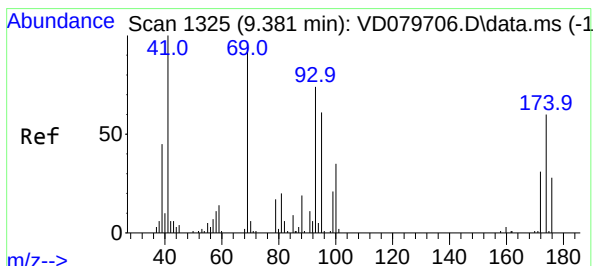
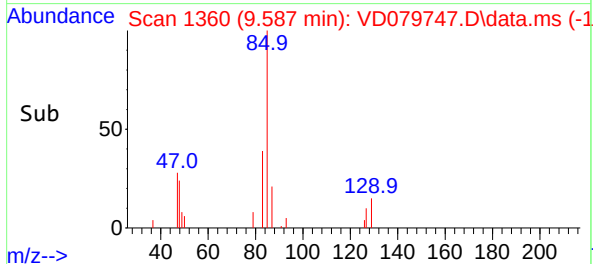
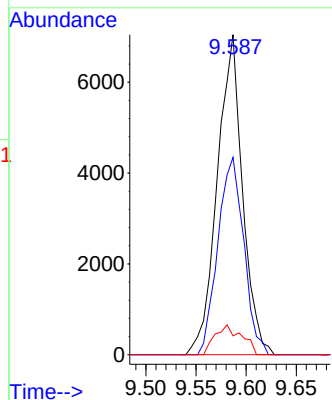
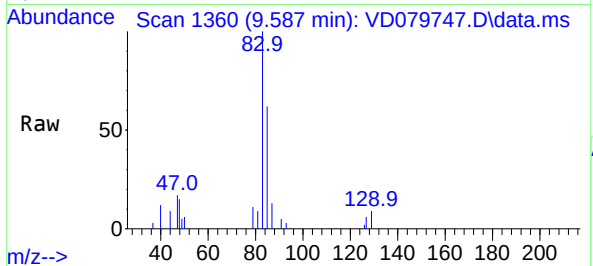




#47
Bromodichloromethane
Concen: 4.954 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

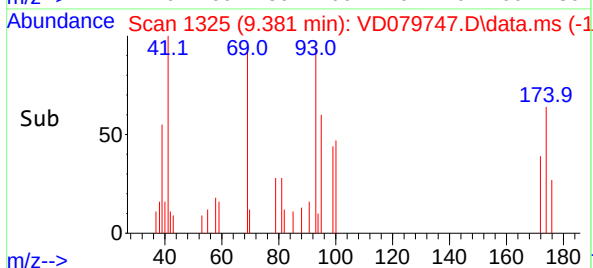
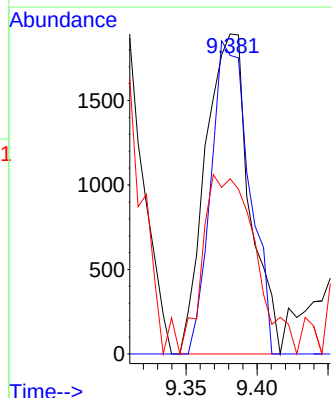
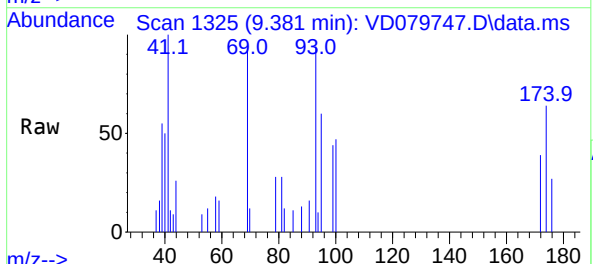
Instrument :
MSVOA_D
ClientSampleId :

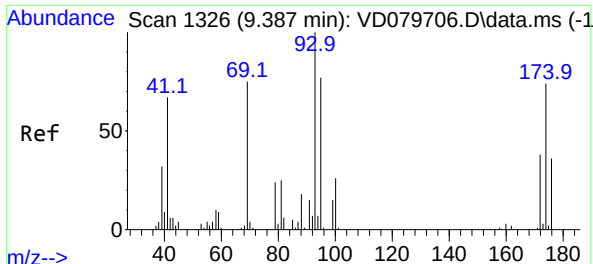
Tgt Ion: 83 Resp: 12359
Ion Ratio Lower Upper
83 100
85 61.7 50.1 75.1
127 5.9 6.8 10.2#



#48
Methyl methacrylate
Concen: 4.375 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

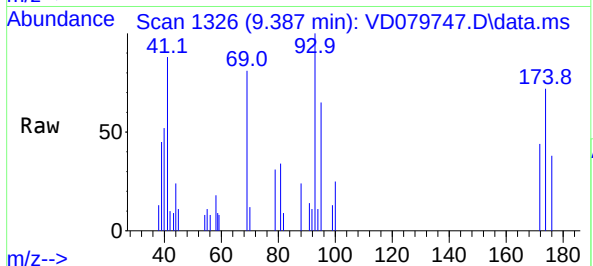
Tgt Ion: 41 Resp: 4083
Ion Ratio Lower Upper
41 100
69 85.2 96.7 145.1#
39 66.4 43.8 65.6#



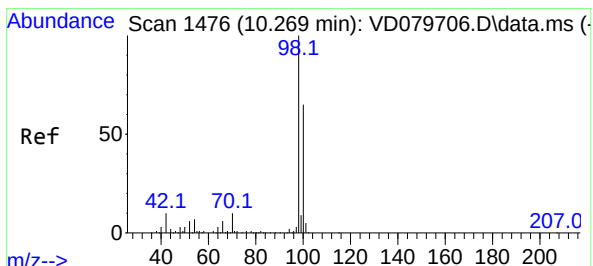
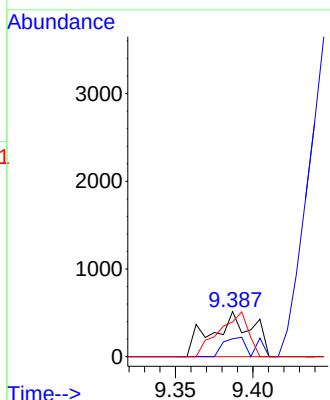
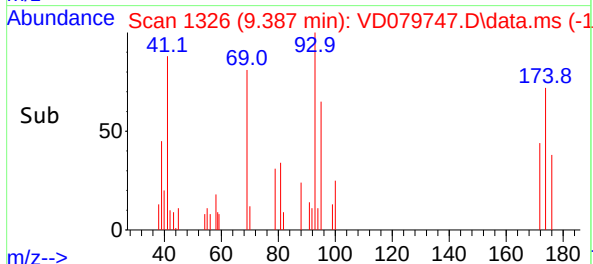


#49
1,4-Dioxane
Concen: 92.867 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

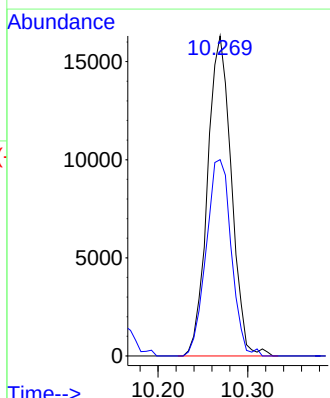
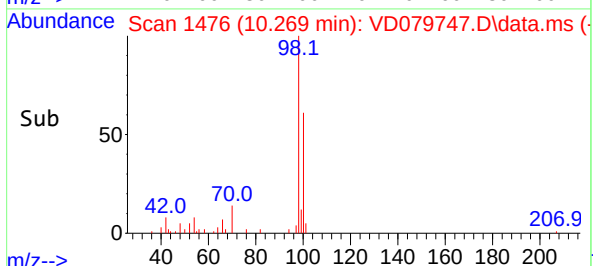
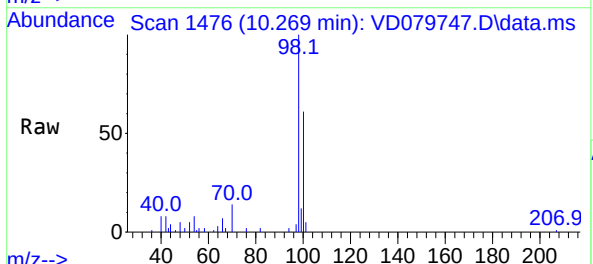


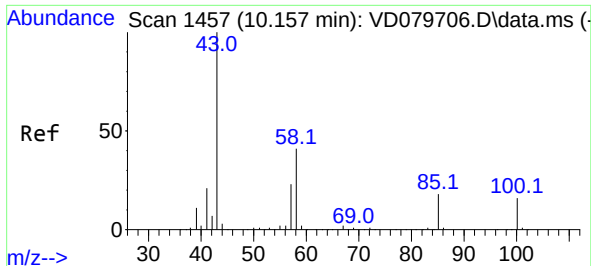
Tgt Ion: 88 Resp: 932
Ion Ratio Lower Upper
88 100
43 30.7 21.5 32.3
58 71.7 42.2 63.4#



#50
Toluene-d8
Concen: 4.439 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 98 Resp: 30129
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4

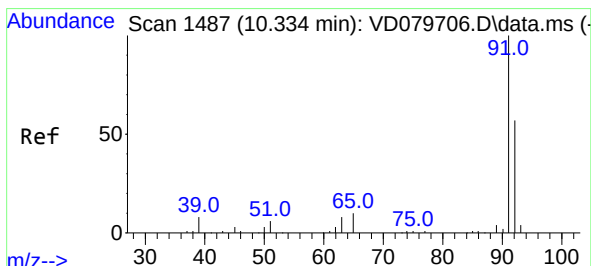
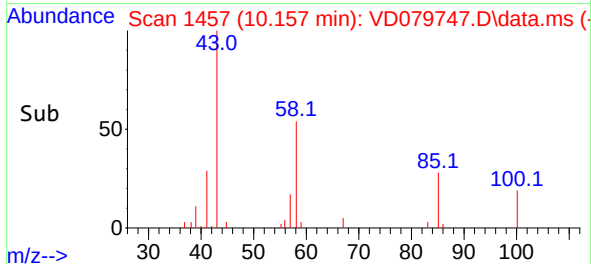
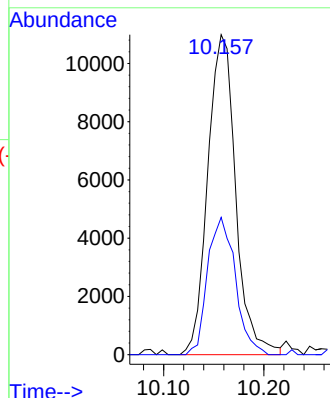
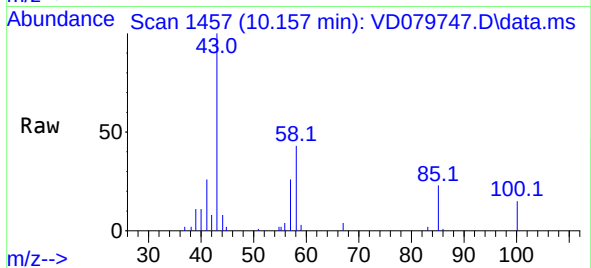




#51
4-Methyl-2-Pentanone
Concen: 21.092 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

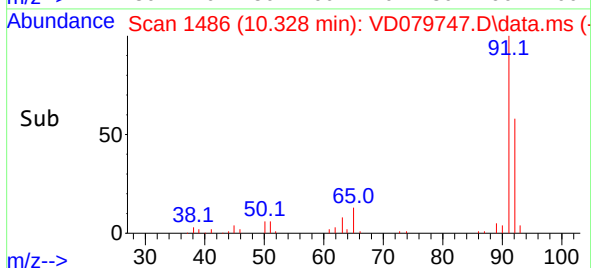
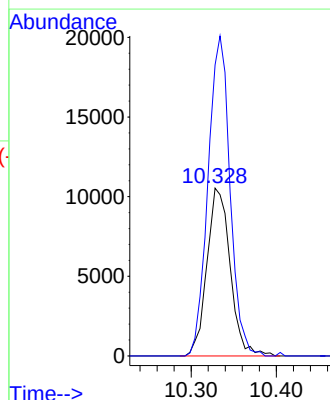
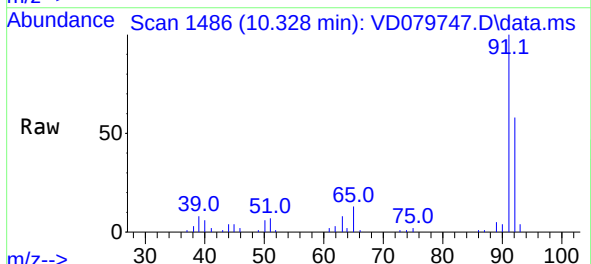
Instrument :
MSVOA_D
ClientSampleId :

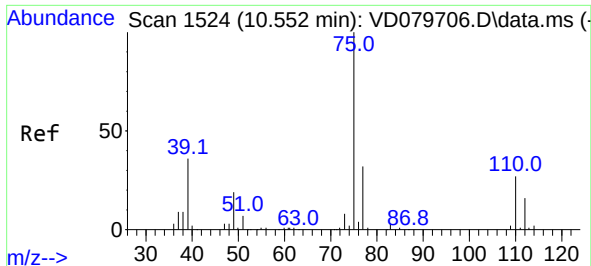
Tgt Ion: 43 Resp: 21305
Ion Ratio Lower Upper
43 100
58 42.6 36.6 55.0



#52
Toluene
Concen: 4.225 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 92 Resp: 19988
Ion Ratio Lower Upper
92 100
91 180.5 141.7 212.5

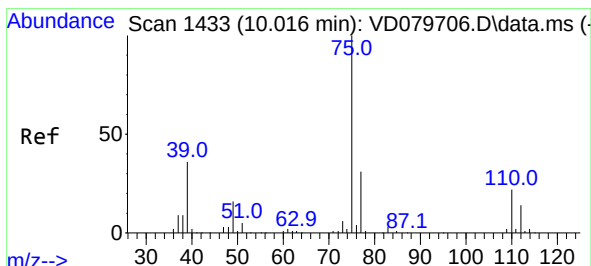
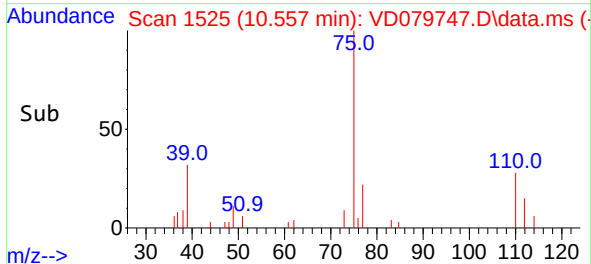
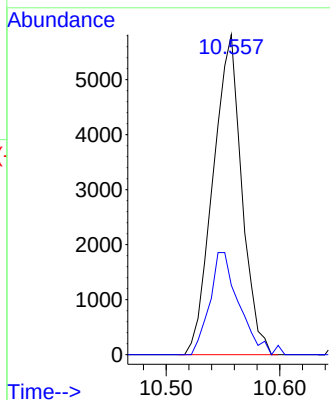
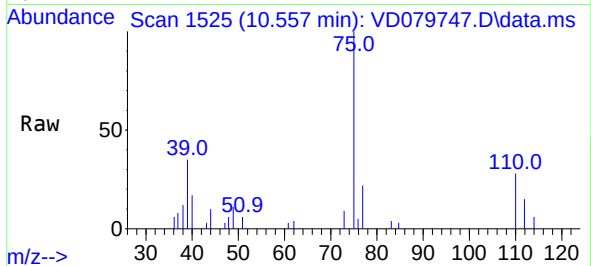




#53
 t-1,3-Dichloropropene
 Concen: 4.353 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

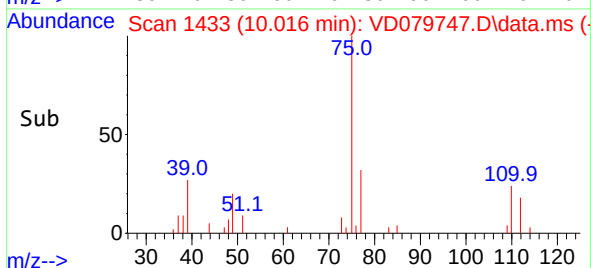
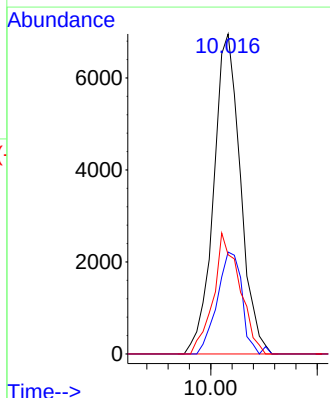
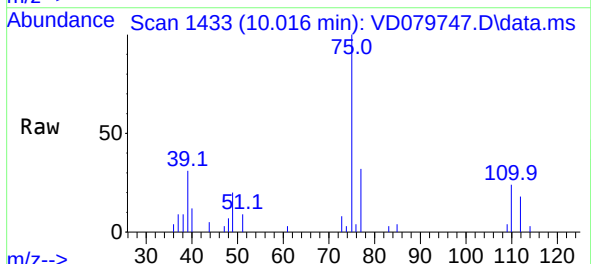
Instrument :
 MSVOA_D
 ClientSampleId :

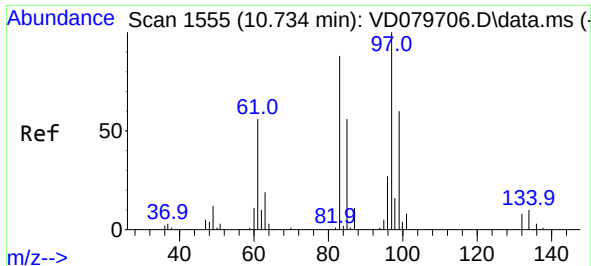
Tgt Ion: 75 Resp: 10237
 Ion Ratio Lower Upper
 75 100
 77 21.7 25.0 37.6#



#54
 cis-1,3-Dichloropropene
 Concen: 4.333 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

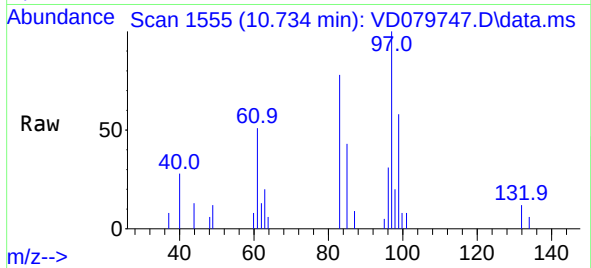
Tgt Ion: 75 Resp: 12138
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.4 36.6
 39 31.0 24.2 36.2



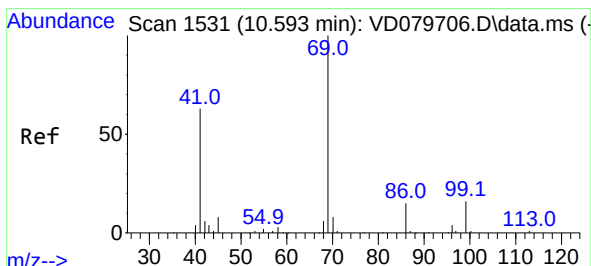
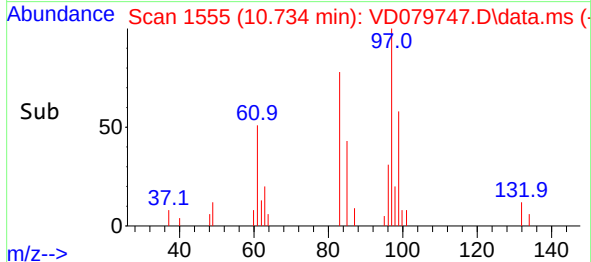
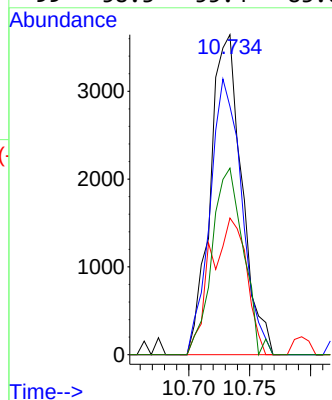


#55
1,1,2-Trichloroethane
Concen: 5.039 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

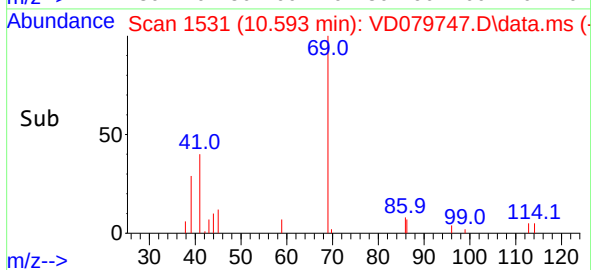
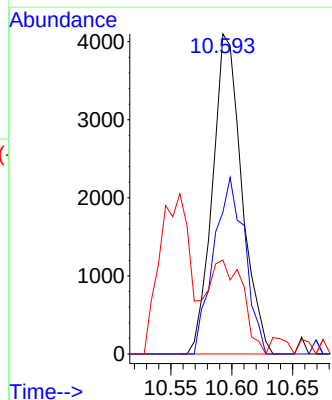
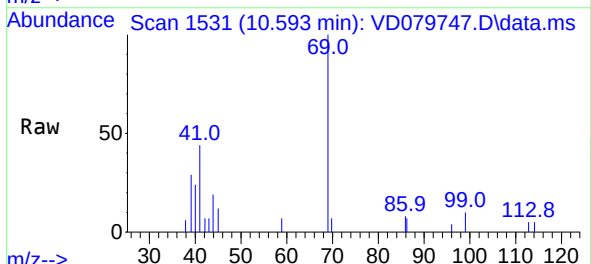


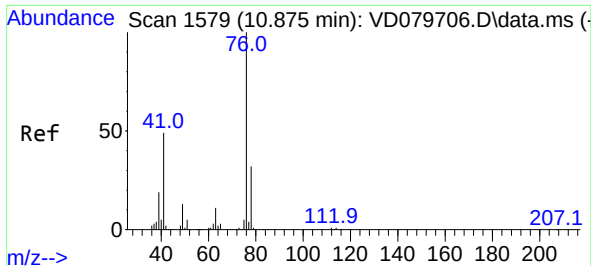
Tgt Ion:	97	Resp:	6585
Ion	Ratio	Lower	Upper
97	100		
83	77.5	65.8	98.8
85	42.7	43.8	65.8#
99	58.3	55.4	83.0



#56
Ethyl methacrylate
Concen: 4.187 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion:	69	Resp:	6856
Ion	Ratio	Lower	Upper
69	100		
41	58.6	39.8	59.6
39	33.1	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 4.898 ug/l

RT: 10.881 min Scan# 11538

Delta R.T. 0.006 min

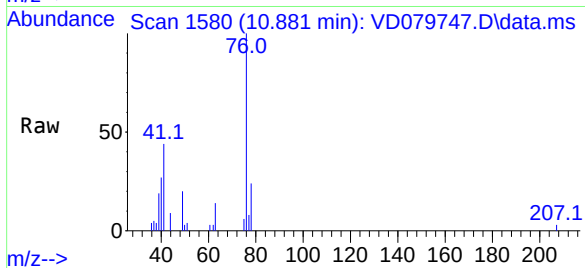
Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Instrument :

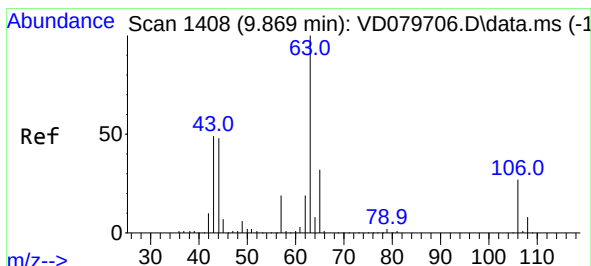
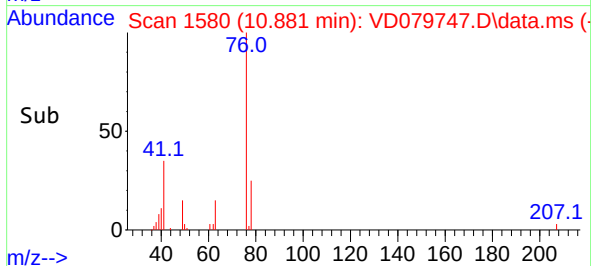
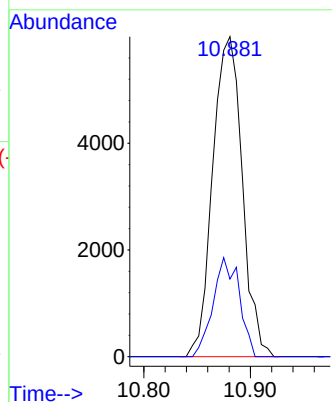
MSVOA_D

ClientSampleId :



Tgt Ion: 76 Resp: 11538

Ion	Ratio	Lower	Upper
76	100		
78	27.5	26.2	39.2



#58

2-Chloroethyl Vinyl ether

Concen: 22.099 ug/l

RT: 9.869 min Scan# 1408

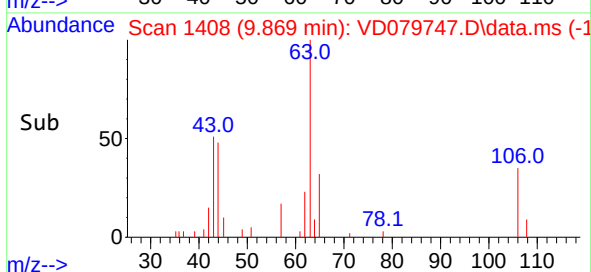
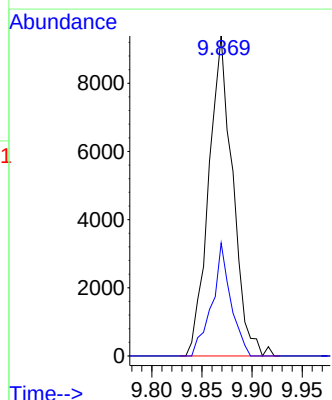
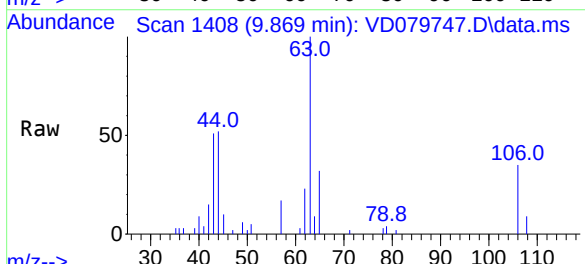
Delta R.T. 0.000 min

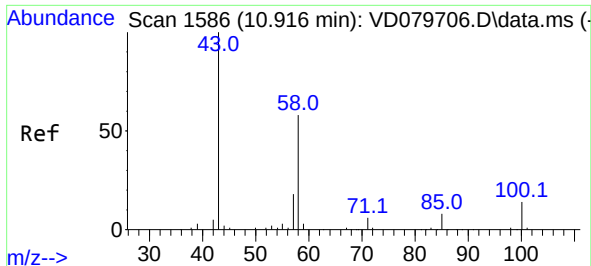
Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Tgt Ion: 63 Resp: 15682

Ion	Ratio	Lower	Upper
63	100		
106	27.4	26.4	39.6

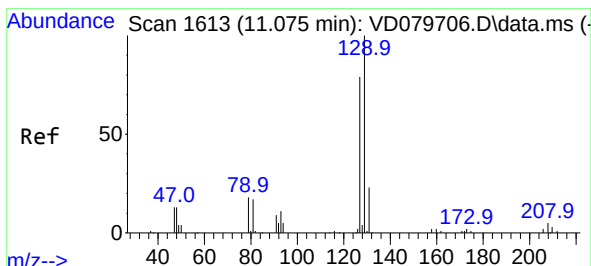
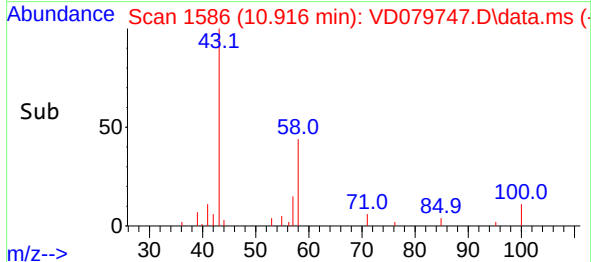
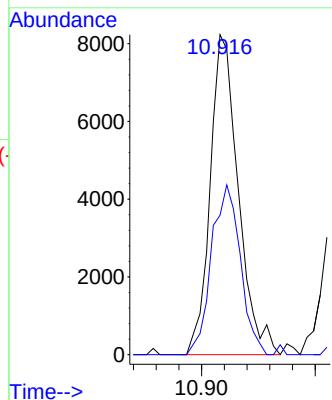
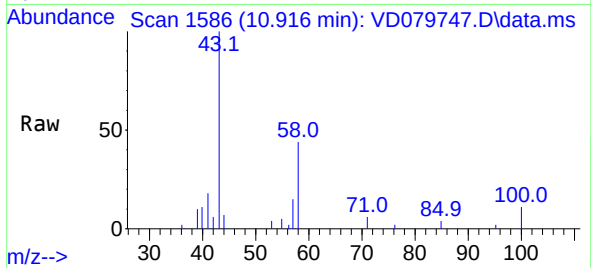




#59
2-Hexanone
Concen: 36.910 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

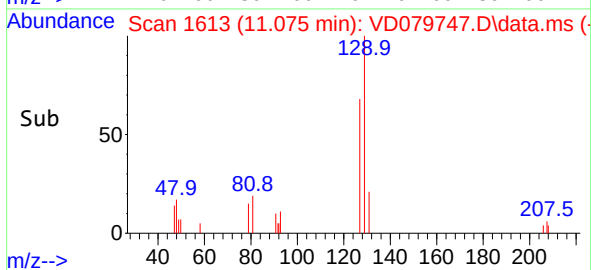
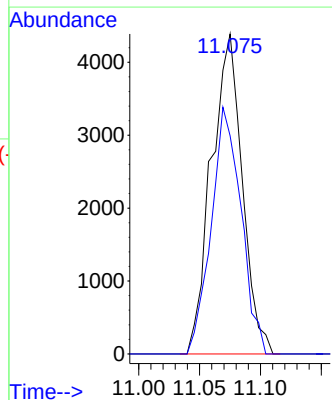
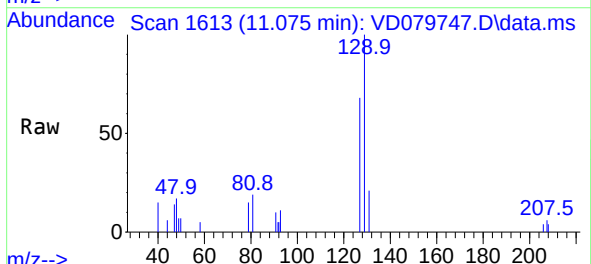
Instrument :
MSVOA_D
ClientSampleId :

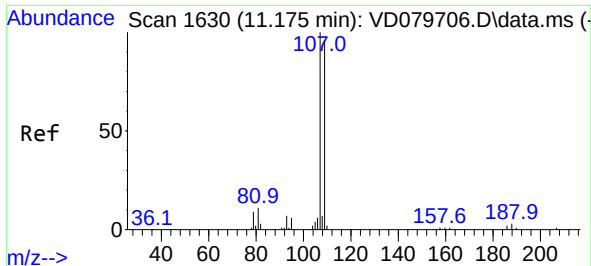
Tgt Ion: 43 Resp: 14160
Ion Ratio Lower Upper
43 100
58 54.3 31.1 93.5



#60
Dibromochloromethane
Concen: 4.820 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

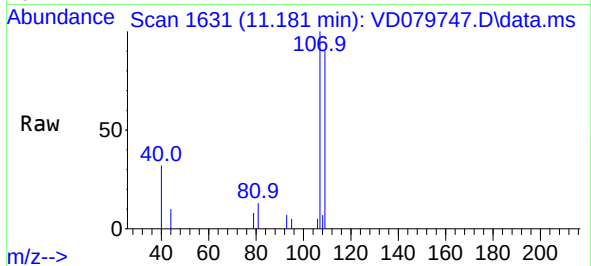
Tgt Ion: 129 Resp: 7747
Ion Ratio Lower Upper
129 100
127 74.3 38.0 113.9



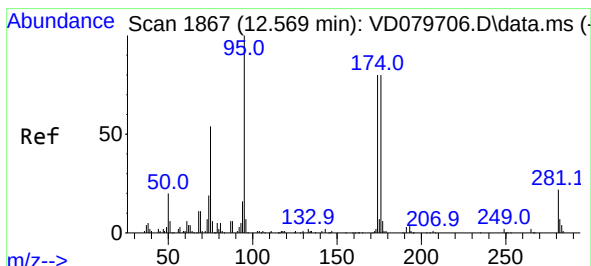
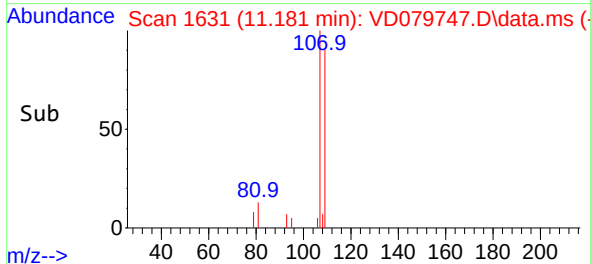
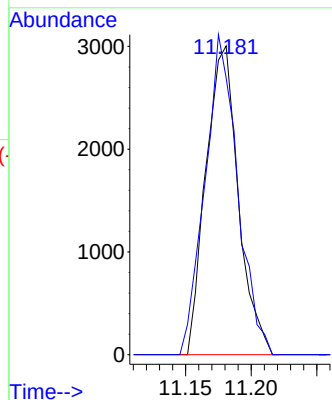


#61
1,2-Dibromoethane
Concen: 4.508 ug/l
RT: 11.181 min Scan# 11181
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

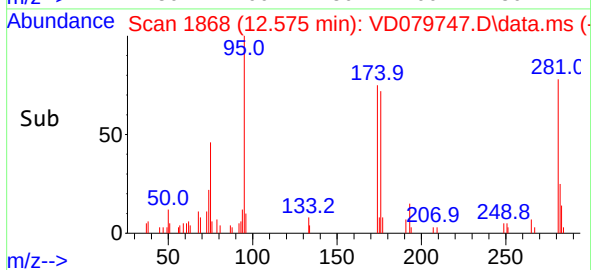
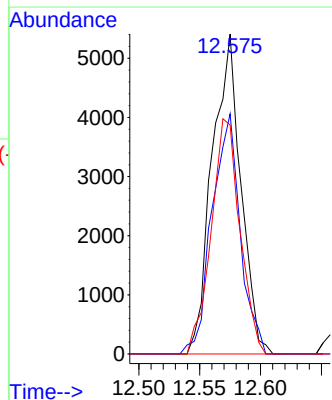
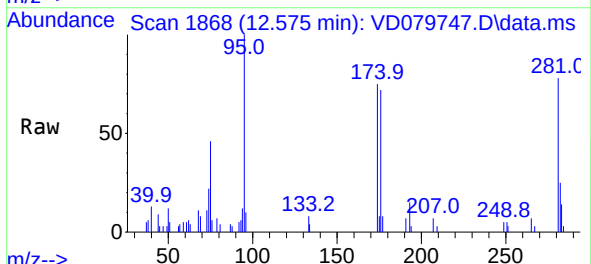


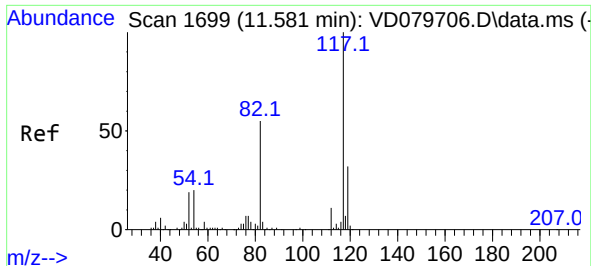
Tgt Ion:107 Resp: 5163
Ion Ratio Lower Upper
107 100
109 104.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 4.659 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

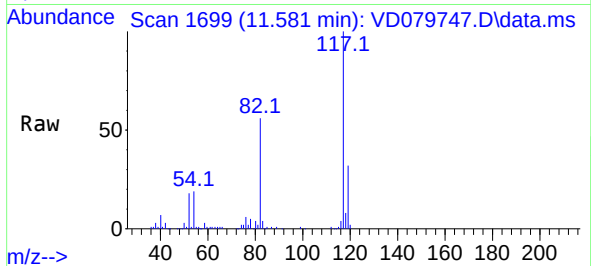
Tgt Ion: 95 Resp: 8848
Ion Ratio Lower Upper
95 100
174 73.8 0.0 195.4
176 73.5 0.0 192.6



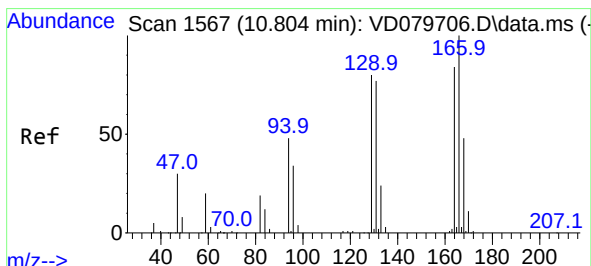
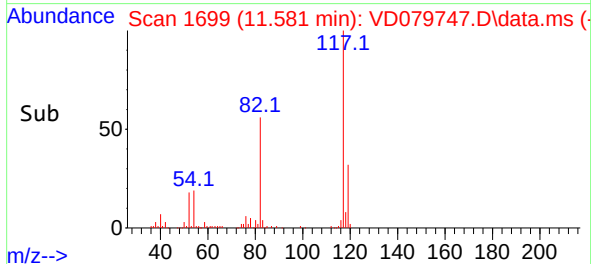
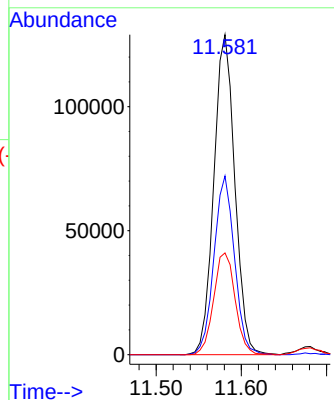


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

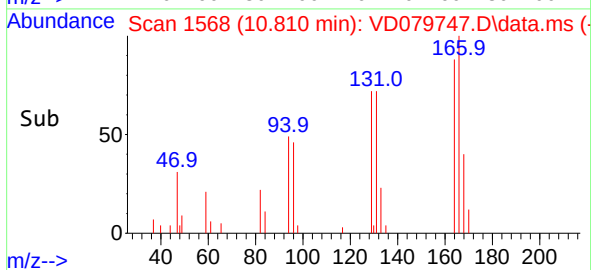
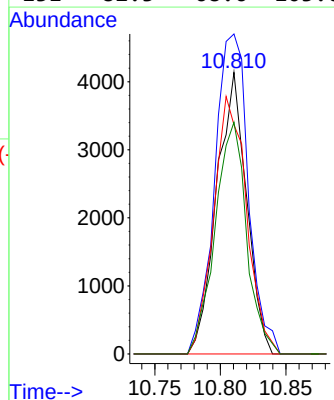
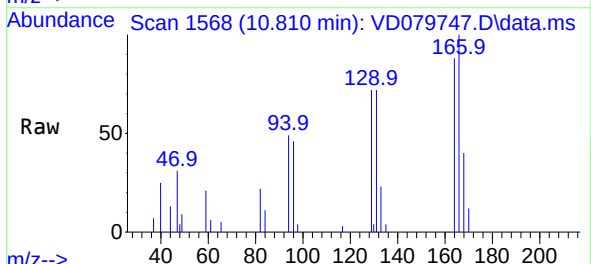


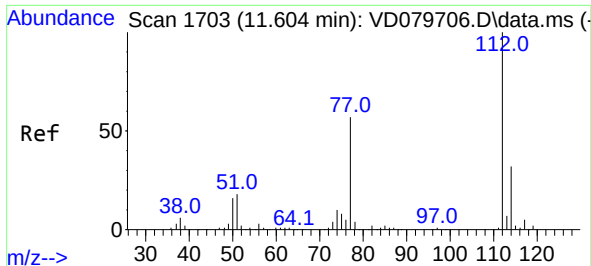
Tgt Ion:117 Resp: 220921
Ion Ratio Lower Upper
117 100
82 55.8 39.8 59.6
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 5.057 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion:164 Resp: 6563
Ion Ratio Lower Upper
164 100
166 113.7 108.6 163.0
129 81.4 74.6 112.0
131 82.3 68.6 103.0

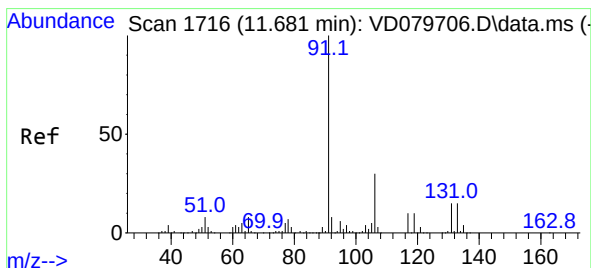
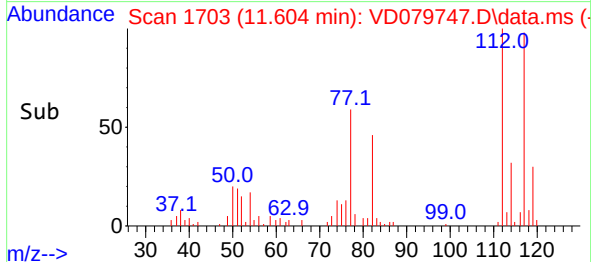
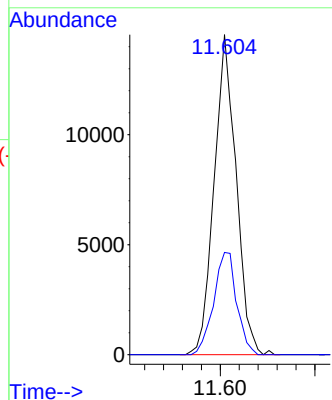
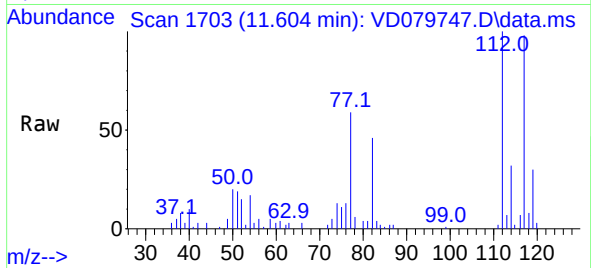




#65
Chlorobenzene
Concen: 4.786 ug/l
RT: 11.604 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

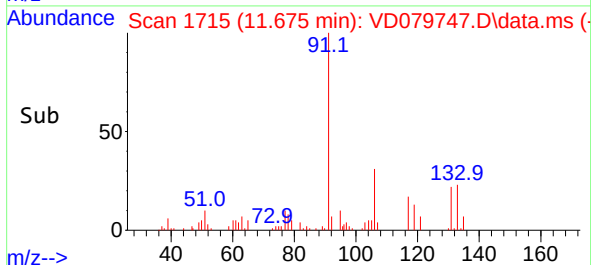
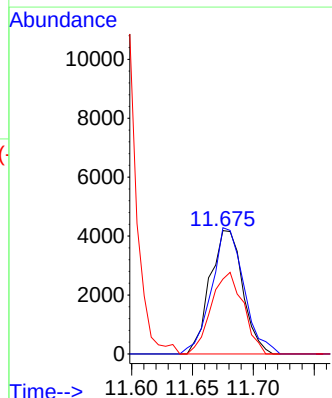
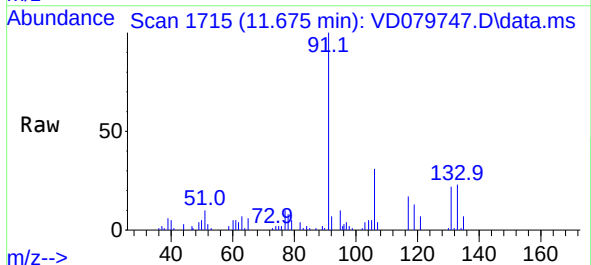
Instrument :
MSVOA_D
ClientSampleId :

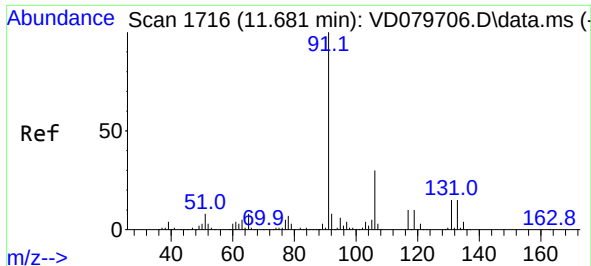
Tgt Ion:112 Resp: 23458
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.849 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion:131 Resp: 7808
Ion Ratio Lower Upper
131 100
133 101.1 49.2 147.6
119 65.2 33.4 100.2

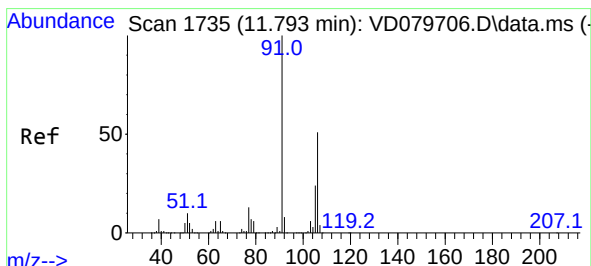
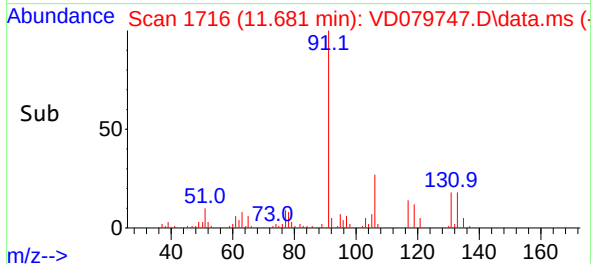
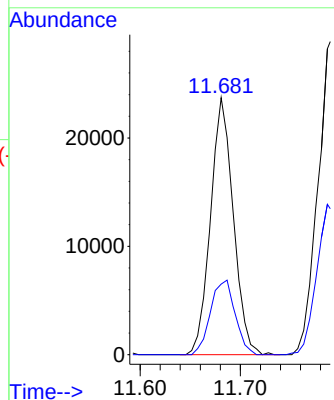
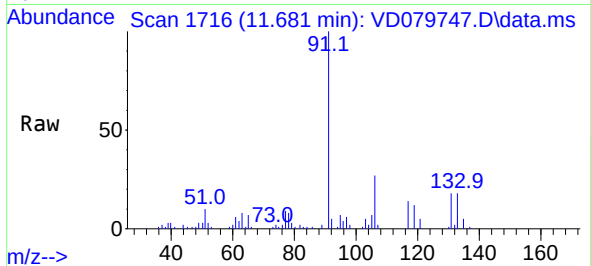




#67
Ethyl Benzene
Concen: 4.337 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

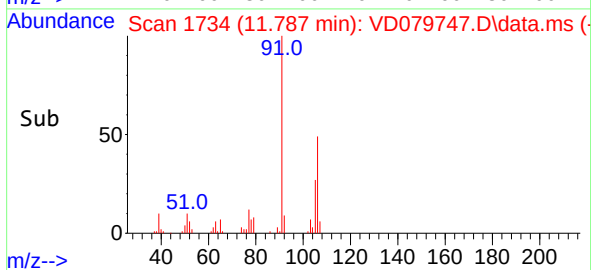
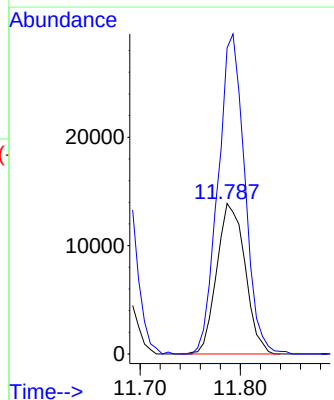
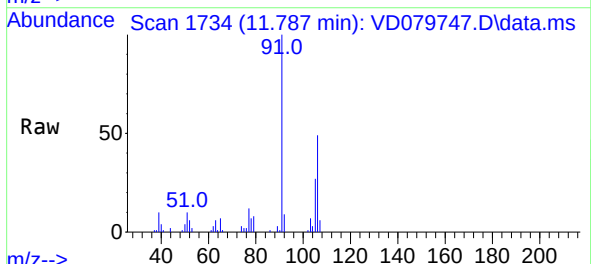
Instrument :
MSVOA_D
ClientSampleId :

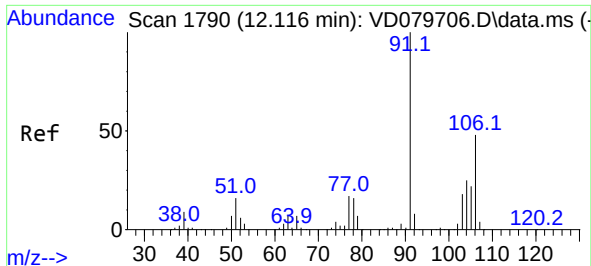
Tgt Ion: 91 Resp: 37476
Ion Ratio Lower Upper
91 100
106 27.4 25.8 38.6



#68
m/p-Xylenes
Concen: 8.199 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion:106 Resp: 27198
Ion Ratio Lower Upper
106 100
91 200.8 148.5 222.7





#69

o-Xylene

Concen: 4.140 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Instrument :

MSVOA_D

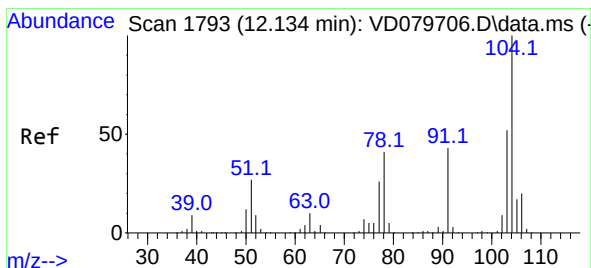
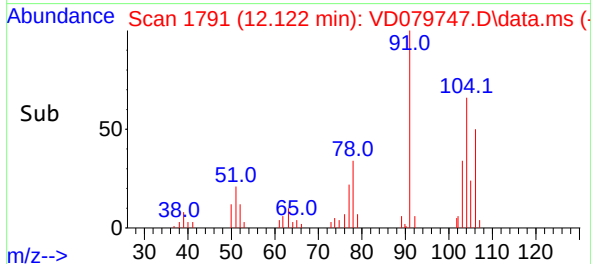
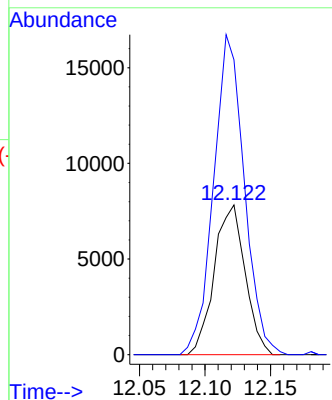
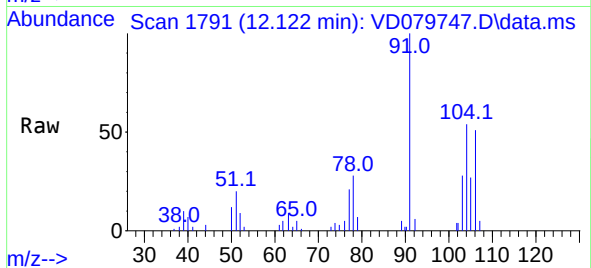
ClientSampleId :

Tgt Ion:106 Resp: 12800

Ion Ratio Lower Upper

106 100

91 212.5 96.7 290.1



#70

Styrene

Concen: 3.897 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

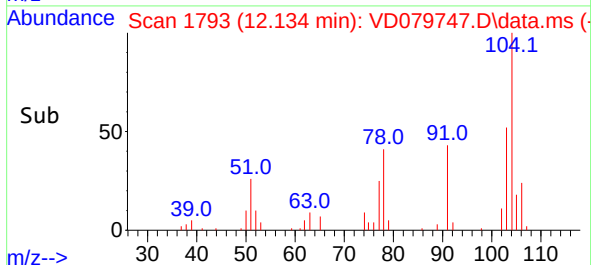
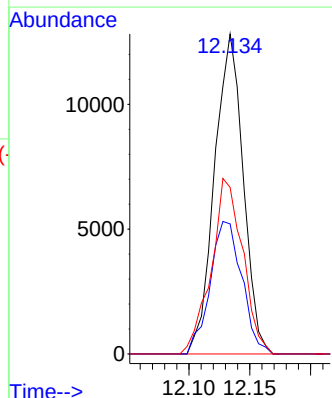
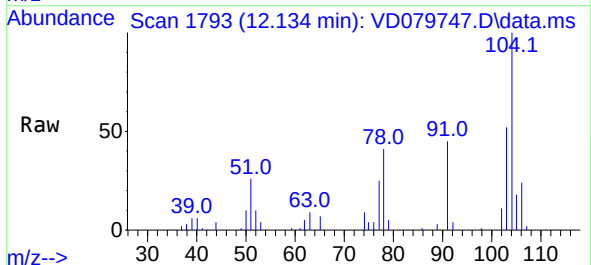
Tgt Ion:104 Resp: 21028

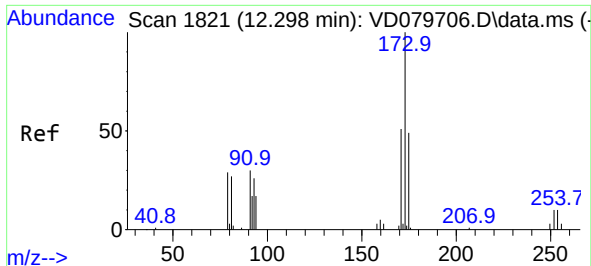
Ion Ratio Lower Upper

104 100

78 45.9 33.0 49.6

103 60.1 44.2 66.4

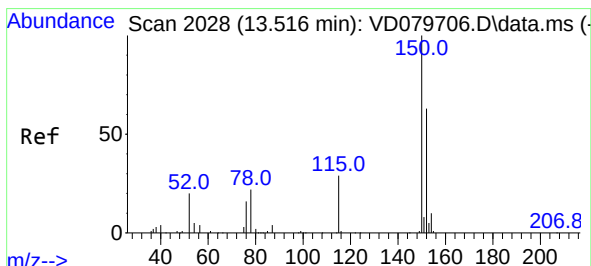
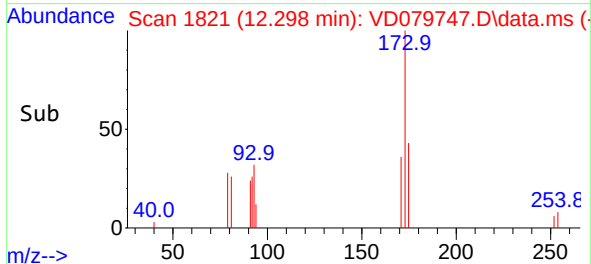
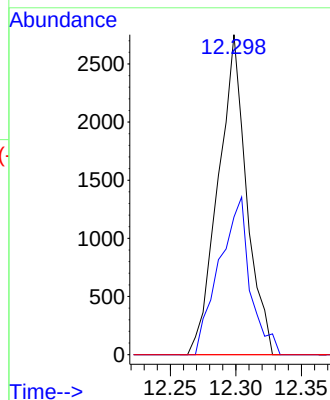
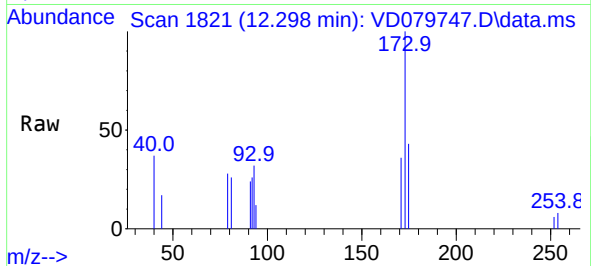




#71
Bromoform
Concen: 5.127 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

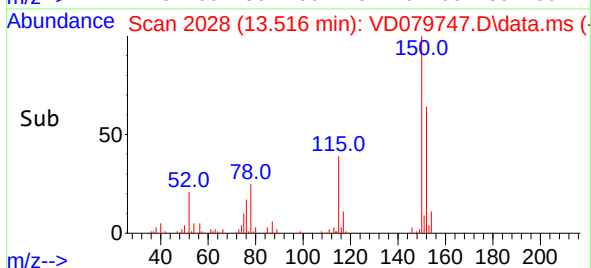
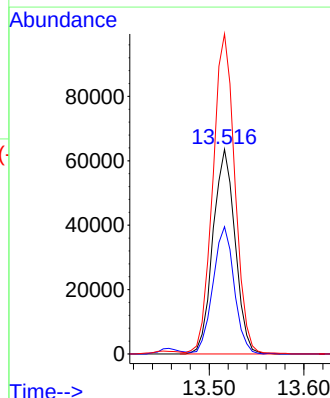
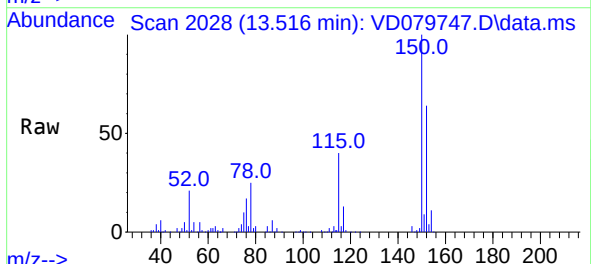
Instrument :
MSVOA_D
ClientSampleId :

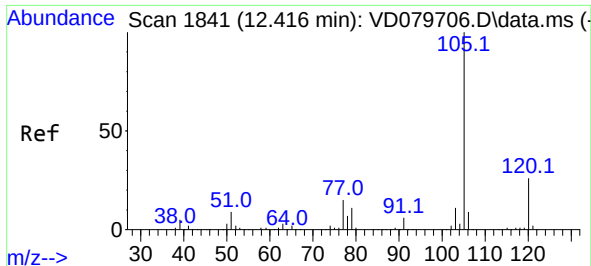
Tgt Ion:173 Resp: 4140
Ion Ratio Lower Upper
173 100
175 53.5 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion:152 Resp: 103157
Ion Ratio Lower Upper
152 100
115 59.7 26.5 79.5
150 156.4 0.0 341.6

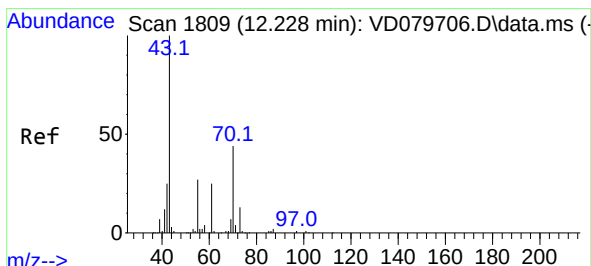
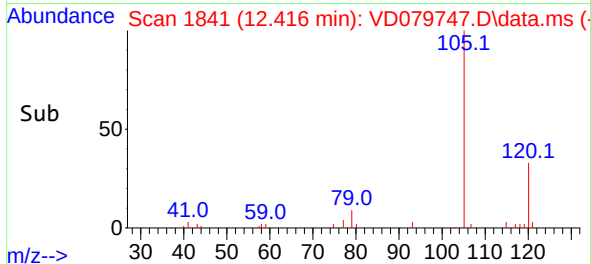
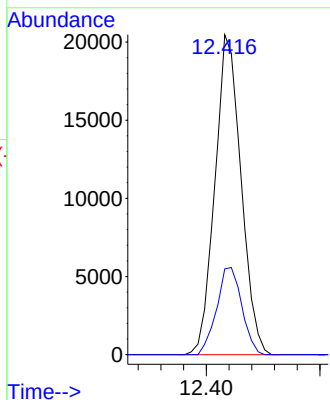
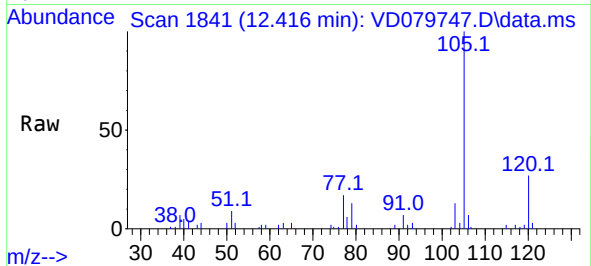




#73
Isopropylbenzene
Concen: 4.447 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

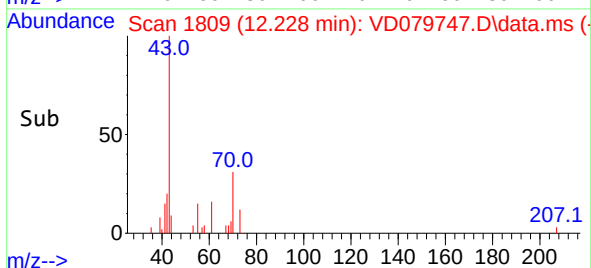
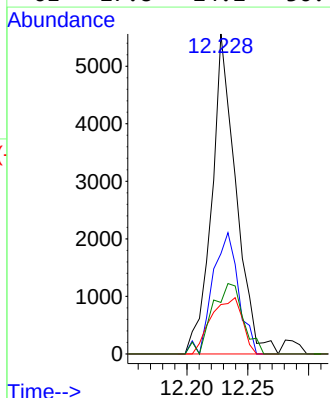
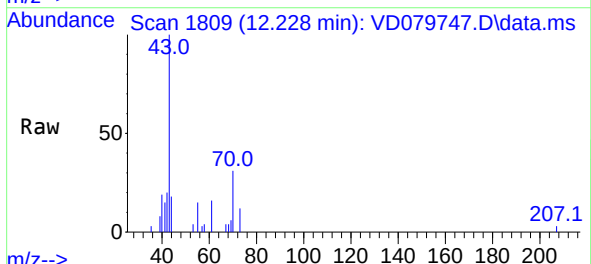
Instrument :
MSVOA_D
ClientSampleId :

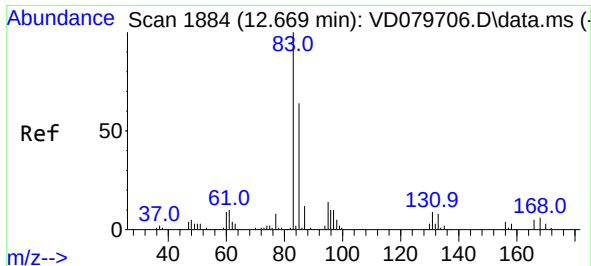
Tgt Ion:105 Resp: 32650
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7



#74
N-ethyl acetate
Concen: 4.420 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 43 Resp: 7712
Ion Ratio Lower Upper
43 100
70 40.4 44.3 66.5#
55 22.4 23.2 34.8#
61 27.8 24.2 36.4

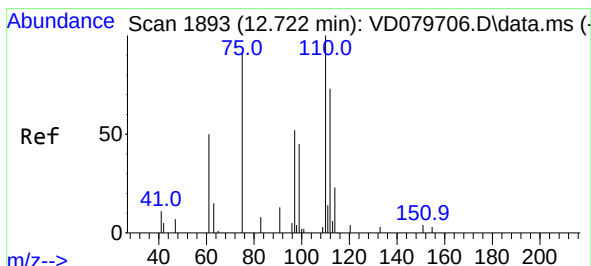
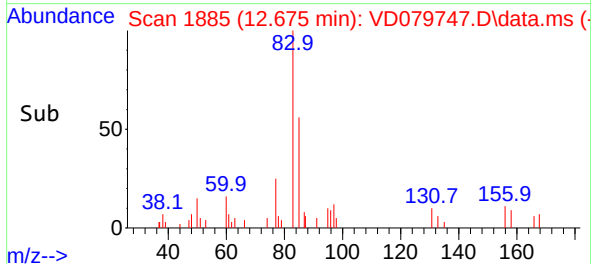
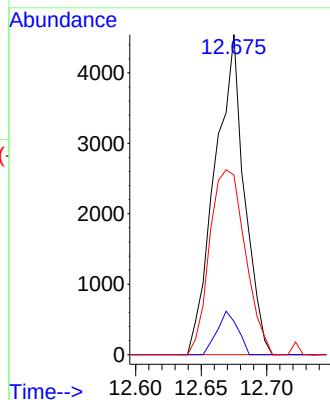
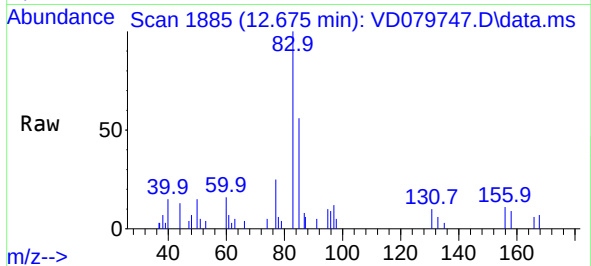




#75
1,1,2,2-Tetrachloroethane
Concen: 5.046 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

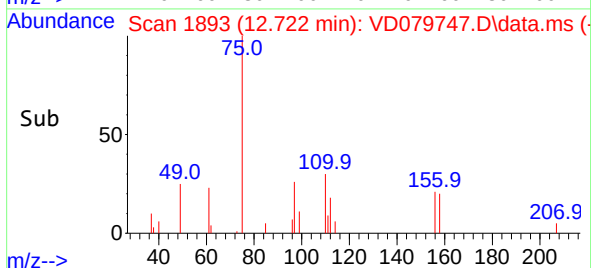
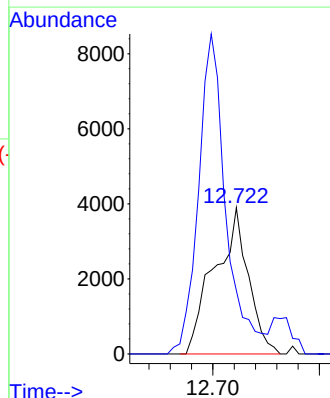
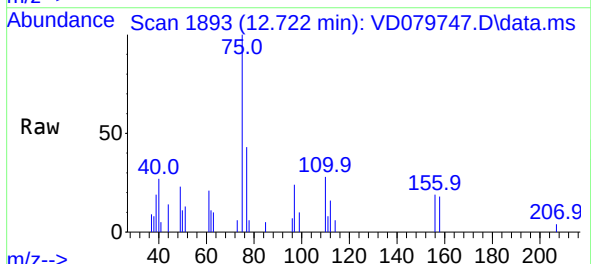
Instrument :
MSVOA_D
ClientSampleId :

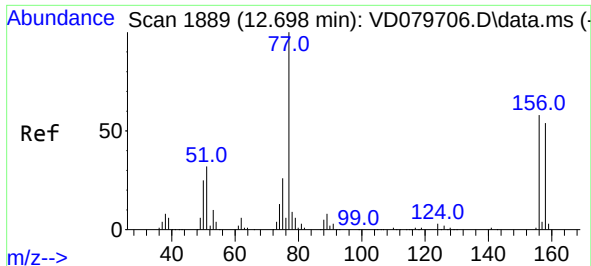
Tgt Ion: 83 Resp: 7112
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 69.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 9.357 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 75 Resp: 8604
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

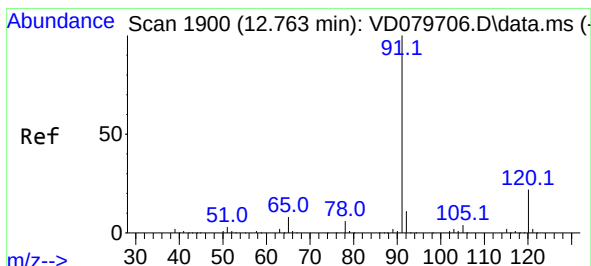
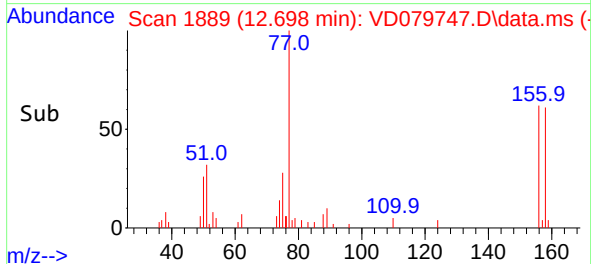
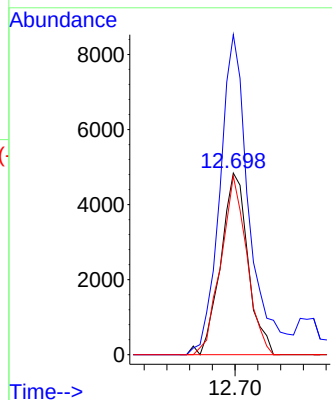
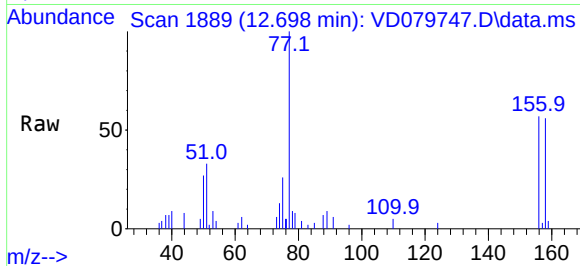




#77
Bromobenzene
Concen: 4.940 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

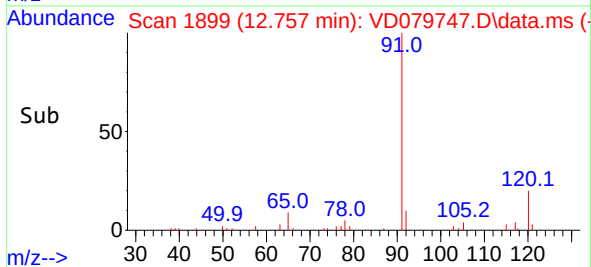
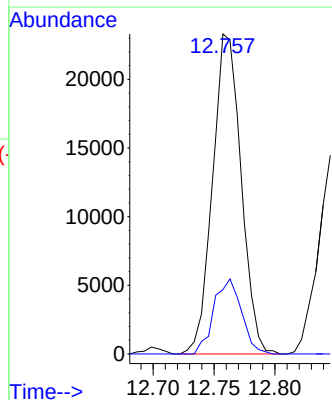
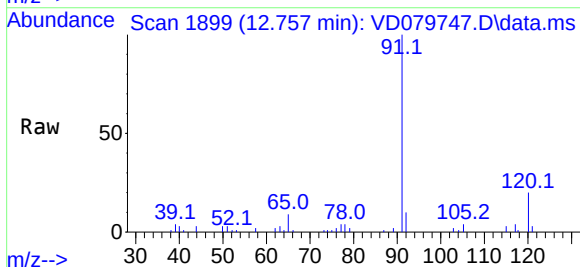
Instrument :
MSVOA_D
ClientSampleId :

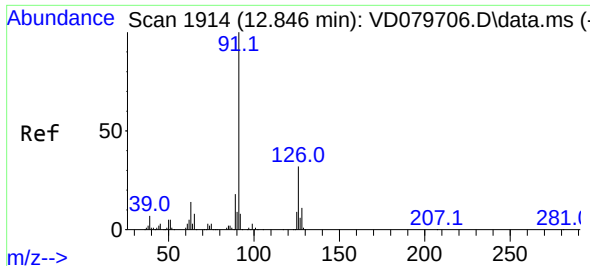
Tgt Ion:156 Resp: 8072
Ion Ratio Lower Upper
156 100
77 189.7 77.3 231.9
158 93.6 49.6 149.0



#78
n-propylbenzene
Concen: 4.193 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 91 Resp: 38039
Ion Ratio Lower Upper
91 100
120 22.7 12.3 36.8

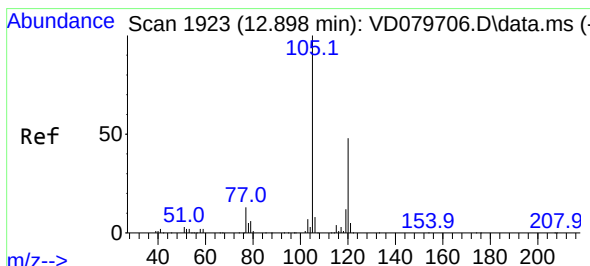
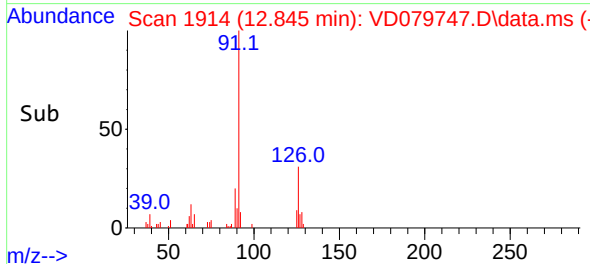
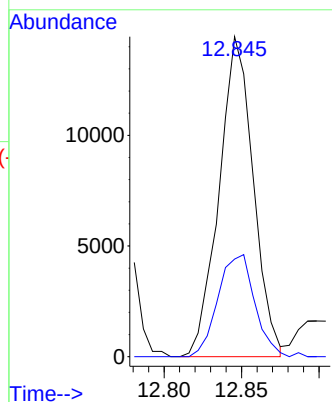
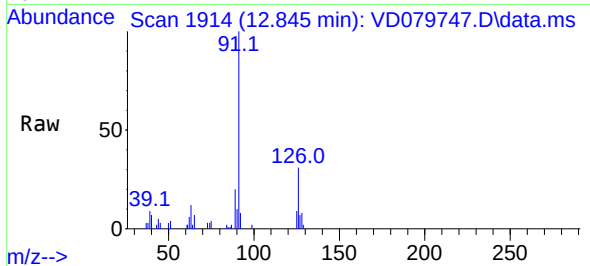




#79
2-Chlorotoluene
Concen: 4.395 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

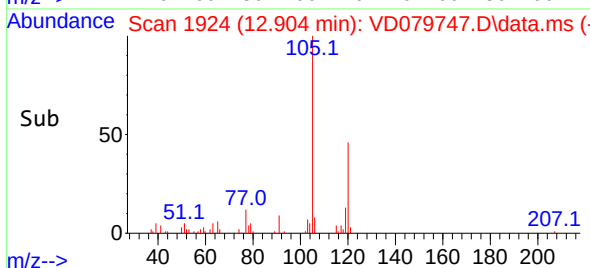
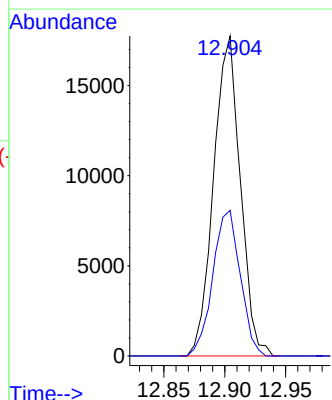
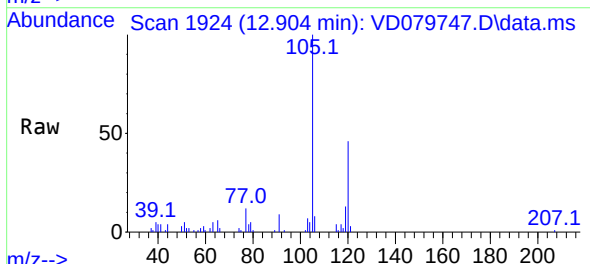
Instrument :
MSVOA_D
ClientSampleId :

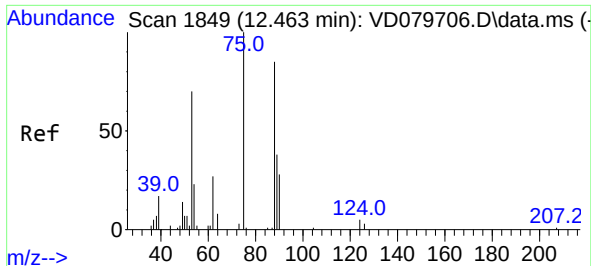
Tgt Ion: 91 Resp: 22214
Ion Ratio Lower Upper
91 100
126 34.4 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 4.437 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

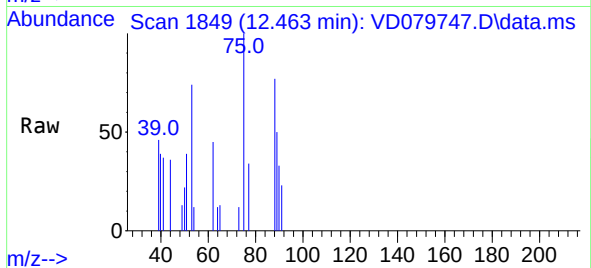
Tgt Ion: 105 Resp: 27083
Ion Ratio Lower Upper
105 100
120 46.8 25.7 77.1



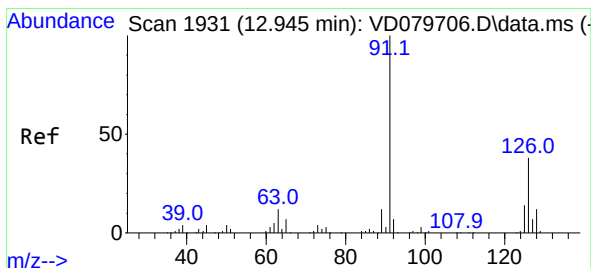
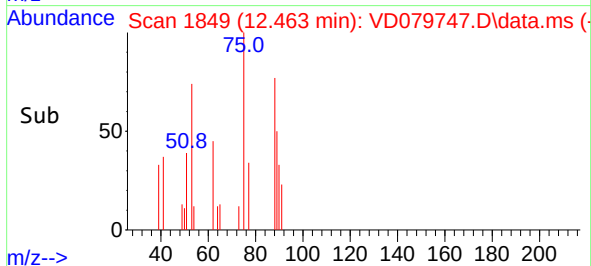
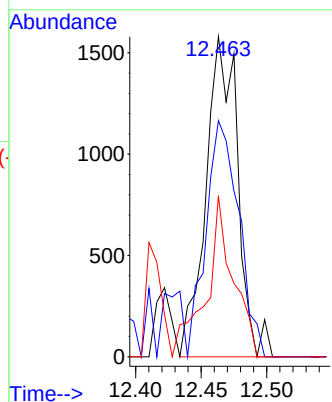


#81
trans-1,4-Dichloro-2-butene
Concen: 5.049 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

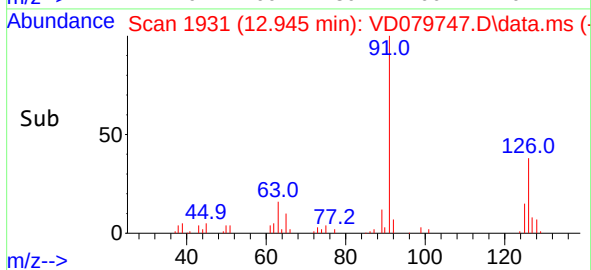
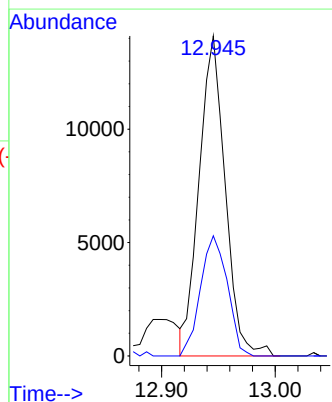
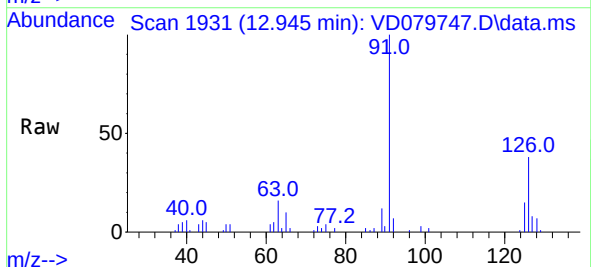


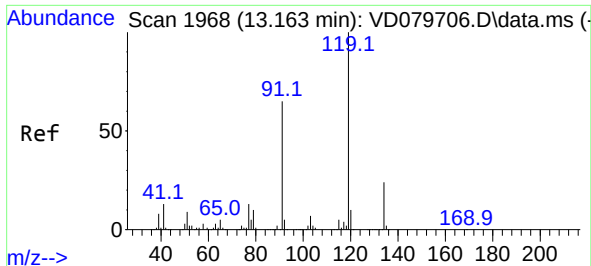
Tgt Ion: 75 Resp: 2669
Ion Ratio Lower Upper
75 100
53 76.0 61.4 92.2
89 42.4 35.4 53.0



#82
4-Chlorotoluene
Concen: 4.273 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion: 91 Resp: 22495
Ion Ratio Lower Upper
91 100
126 38.7 18.9 56.9

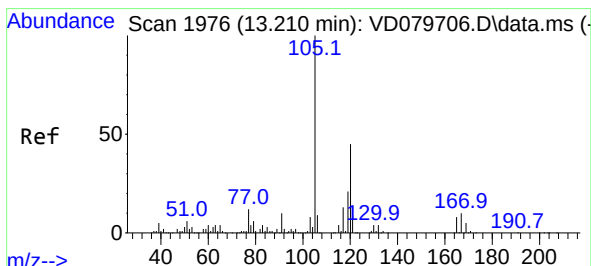
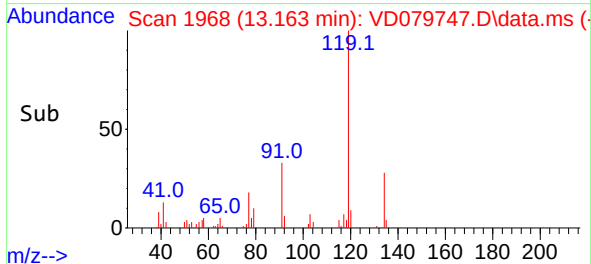
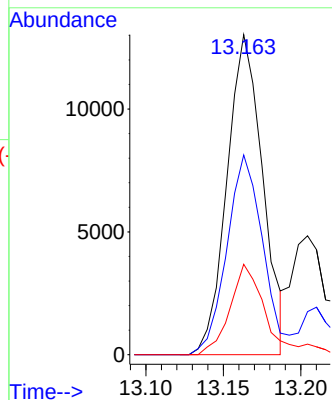
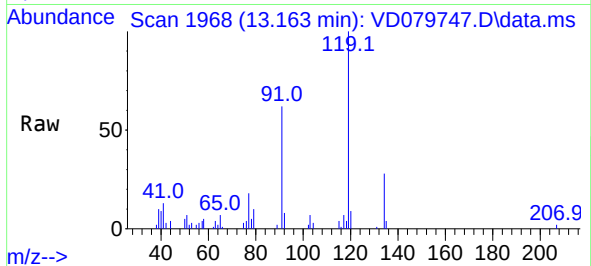




#83
tert-Butylbenzene
Concen: 4.124 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

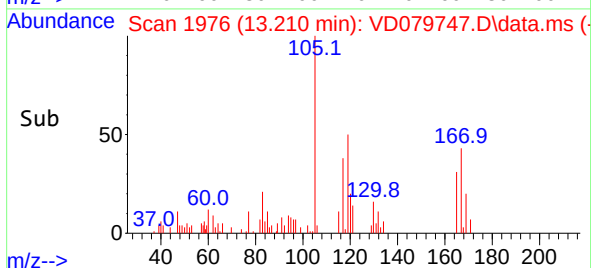
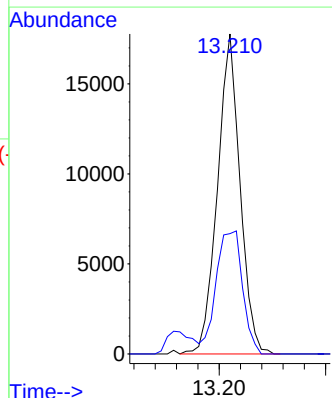
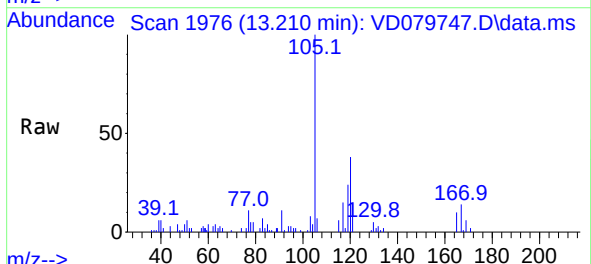
Instrument :
MSVOA_D
ClientSampleId :

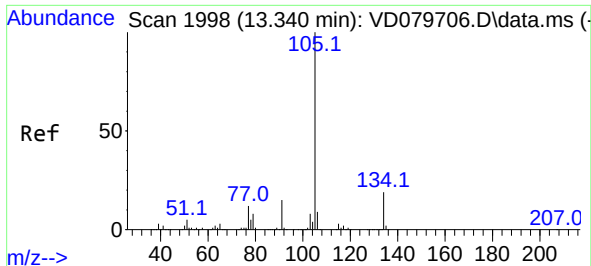
Tgt Ion:	119	Resp:	20919
Ion	Ratio	Lower	Upper
119	100		
91	62.9	28.2	84.7
134	28.4	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 4.146 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

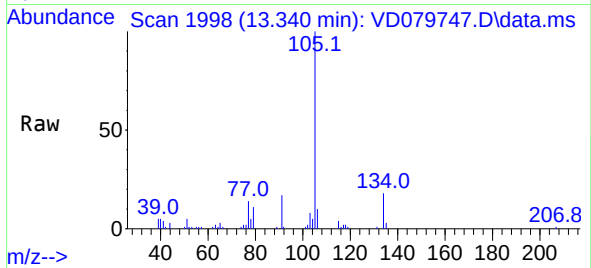
Tgt Ion:	105	Resp:	26105
Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.6	71.0



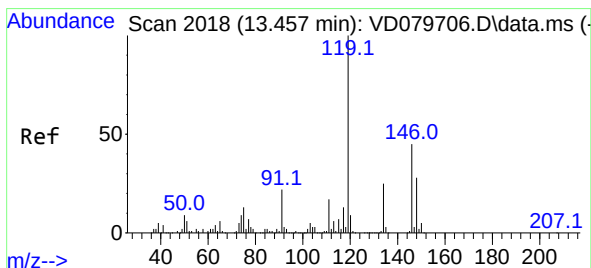
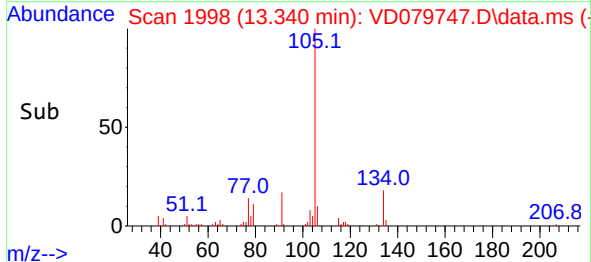
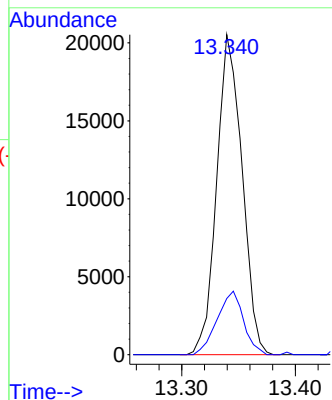


#85
 sec-Butylbenzene
 Concen: 4.107 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

Instrument :
 MSVOA_D
 ClientSampleId :

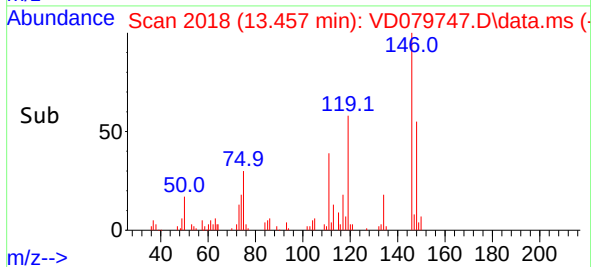
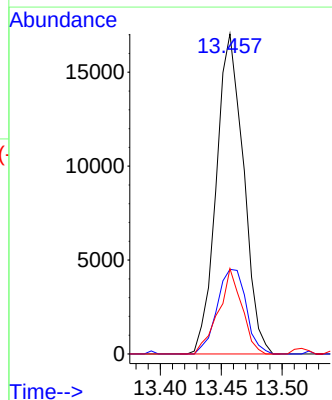
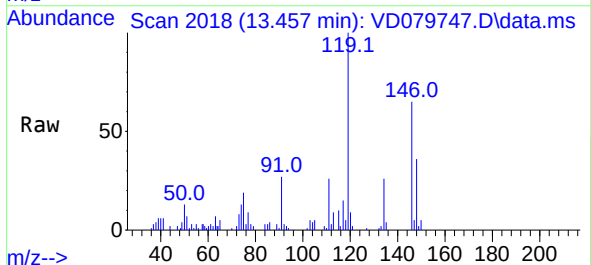


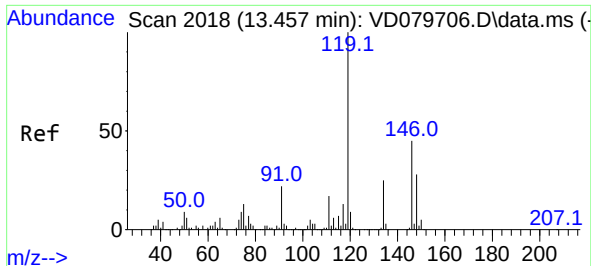
Tgt Ion:105 Resp: 31846
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 7.049 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079747.D
 Acq: 30 Aug 2024 10:36

Tgt Ion:119 Resp: 26499
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.7 41.1
 91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 4.925 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

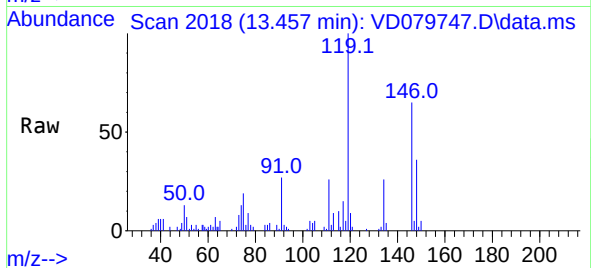
Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

Instrument :

MSVOA_D

ClientSampleId :



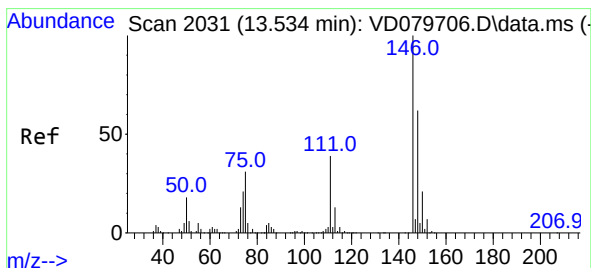
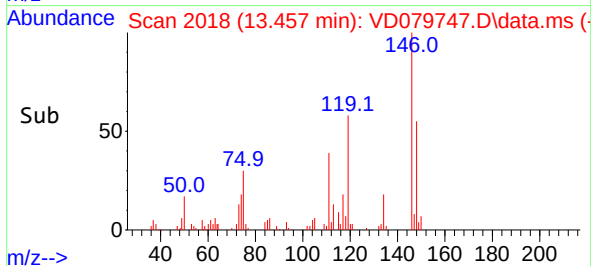
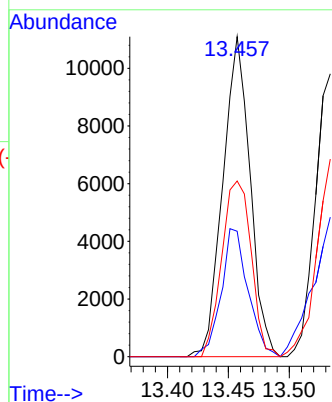
Tgt Ion:146 Resp: 17277

Ion Ratio Lower Upper

146 100

111 39.4 18.5 55.5

148 59.5 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 5.287 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

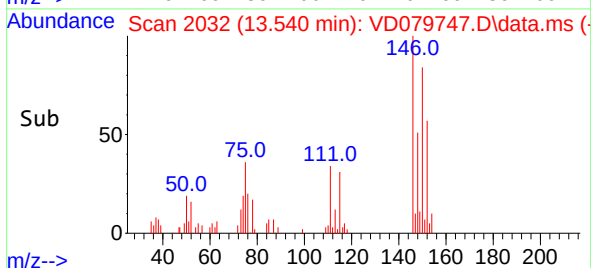
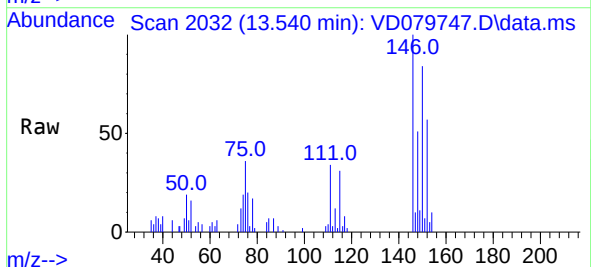
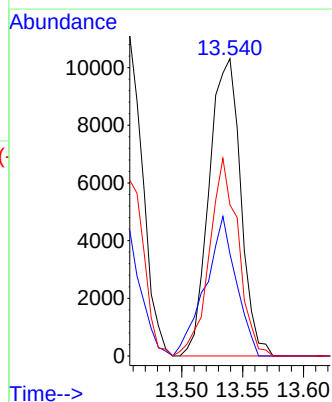
Tgt Ion:146 Resp: 18545

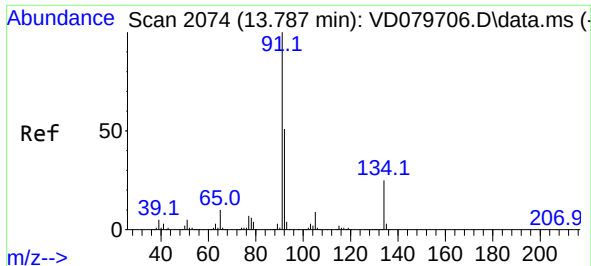
Ion Ratio Lower Upper

146 100

111 45.8 17.5 52.6

148 60.7 31.4 94.2

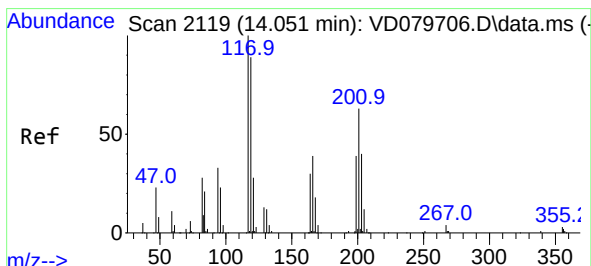
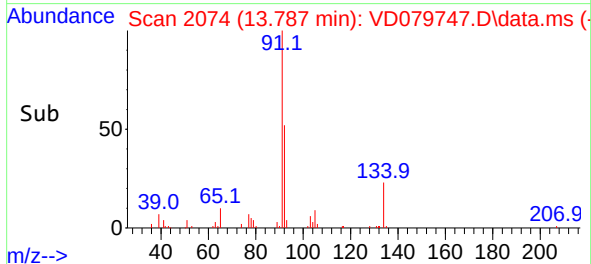
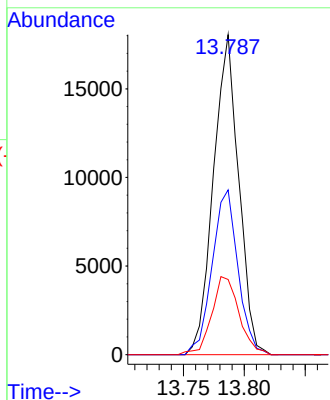
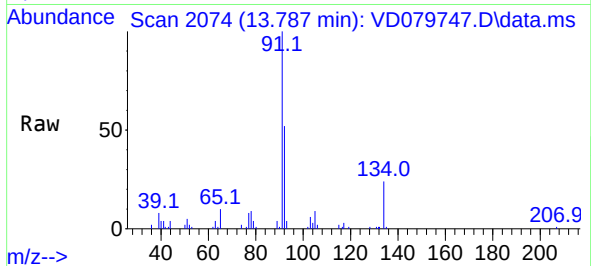




#89
n-Butylbenzene
Concen: 4.195 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

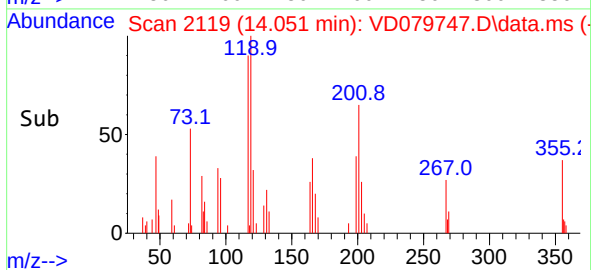
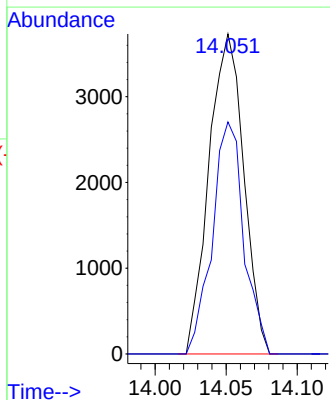
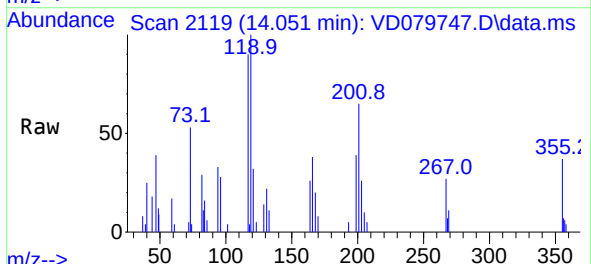
Instrument :
MSVOA_D
ClientSampleId :

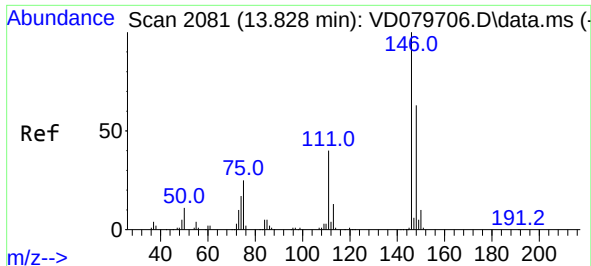
Tgt Ion:	91	Resp:	26061
Ion	Ratio	Lower	Upper
91	100		
92	52.7	25.7	77.0
134	26.4	13.6	40.8



#90
Hexachloroethane
Concen: 4.848 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion:	117	Resp:	6357
Ion	Ratio	Lower	Upper
117	100		
201	65.7	36.3	108.9





#91

1,2-Dichlorobenzene

Concen: 4.995 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079747.D

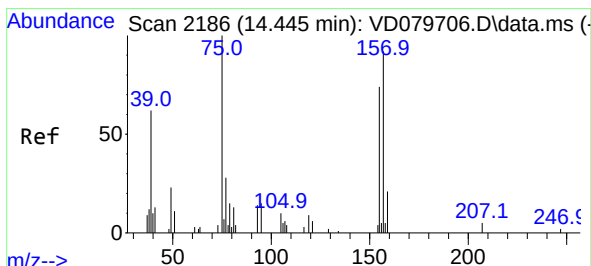
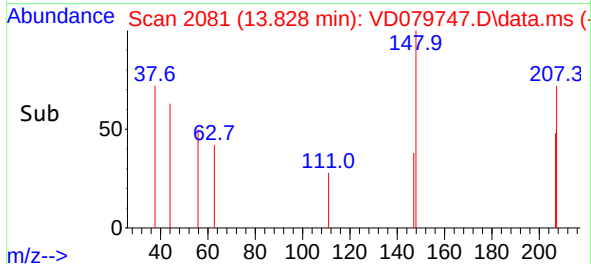
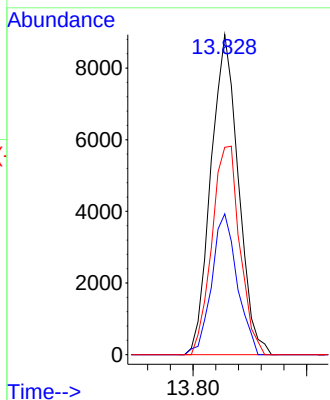
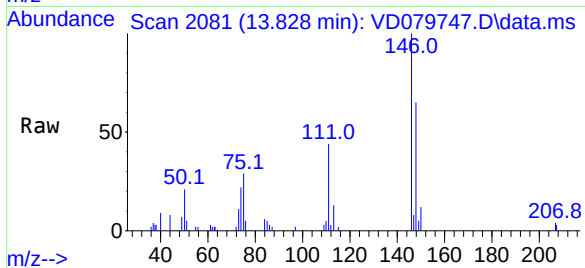
Acq: 30 Aug 2024 10:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	15004
Ion	Ratio	Lower Upper
146	100	
111	40.8	19.1 57.1
148	66.3	31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.992 ug/l

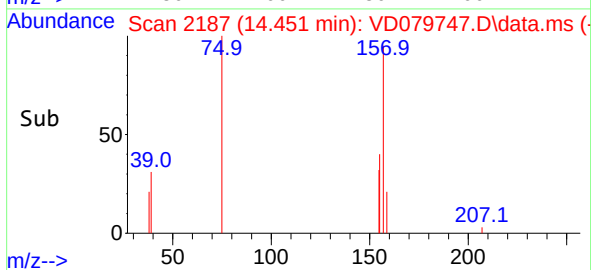
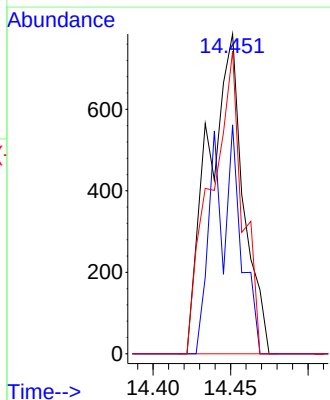
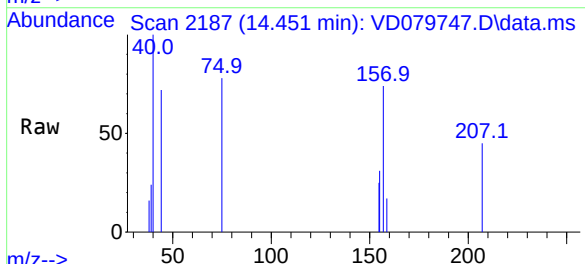
RT: 14.451 min Scan# 2187

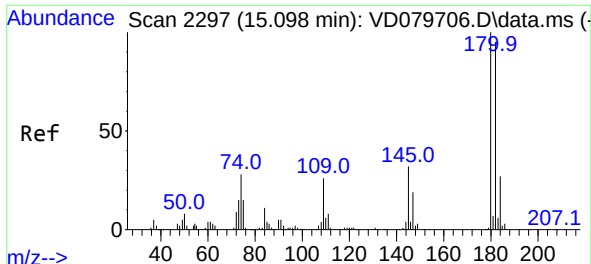
Delta R.T. 0.006 min

Lab File: VD079747.D

Acq: 30 Aug 2024 10:36

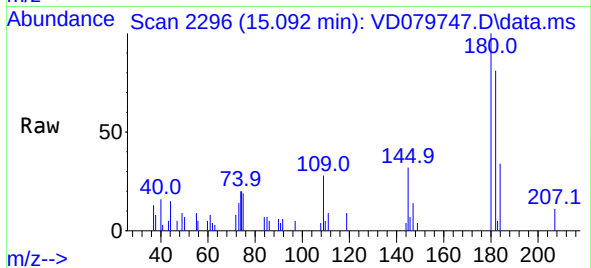
Tgt Ion: 75	Resp:	1233
Ion	Ratio	Lower Upper
75	100	
155	54.1	47.7 143.1
157	85.2	63.4 190.2



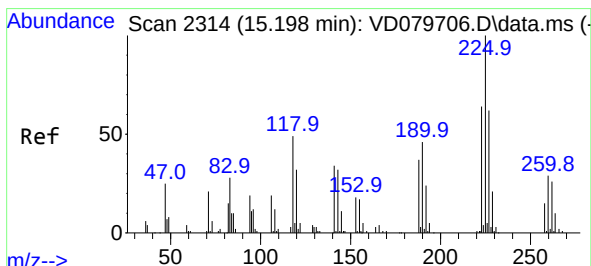
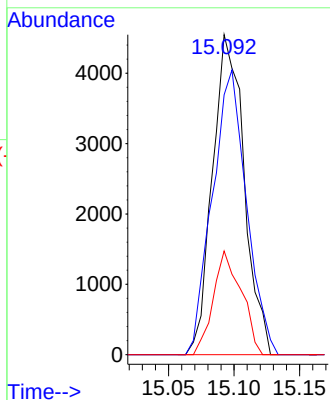
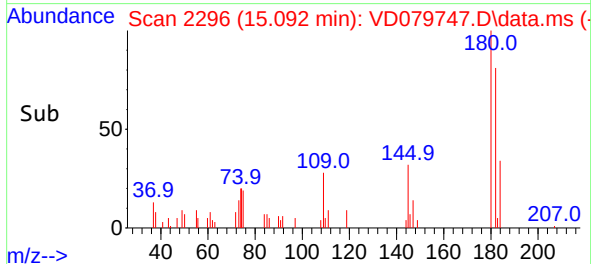


#93
1,2,4-Trichlorobenzene
Concen: 4.621 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

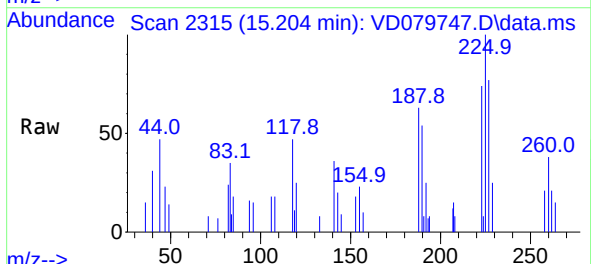
Instrument :
MSVOA_D
ClientSampleId :



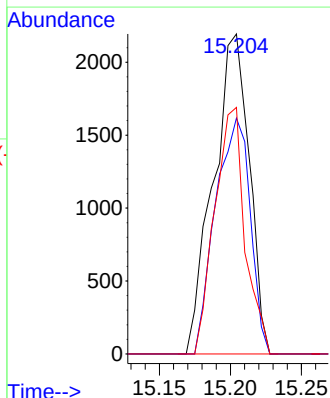
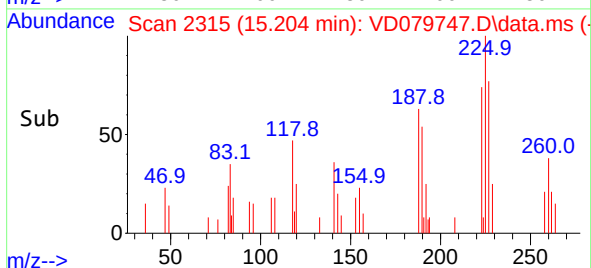
Tgt Ion:180 Resp: 7625
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.7
145 28.8 14.0 41.9

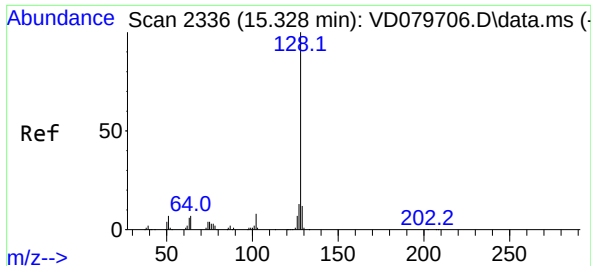


#94
Hexachlorobutadiene
Concen: 4.857 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36



Tgt Ion:225 Resp: 3854
Ion Ratio Lower Upper
225 100
223 71.3 33.3 99.9
227 64.9 33.6 100.6

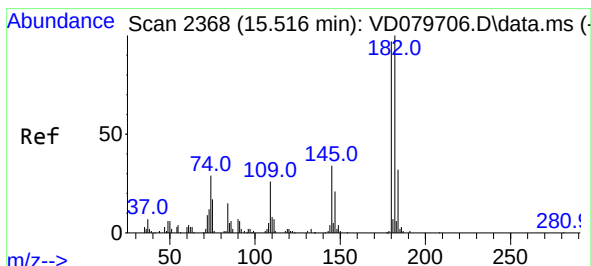
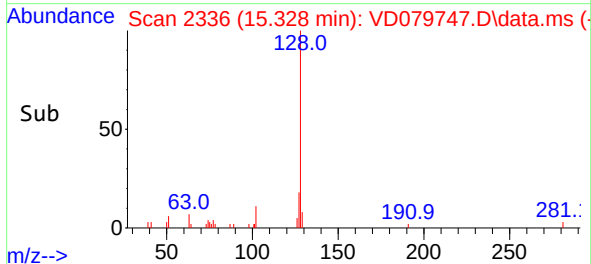
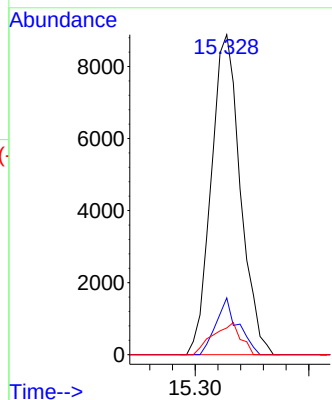
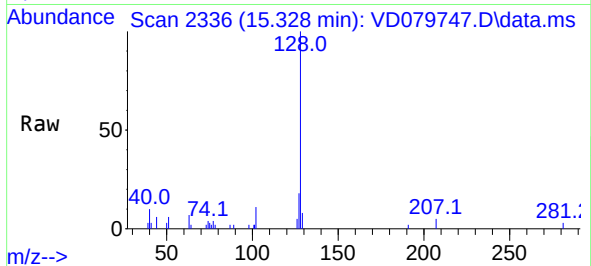




#95
Naphthalene
Concen: 4.730 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 15836
Ion Ratio Lower Upper
128 100
127 17.8 10.2 15.4#
129 8.3 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 4.730 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079747.D
Acq: 30 Aug 2024 10:36

Tgt Ion:180 Resp: 6819
Ion Ratio Lower Upper
180 100
182 90.4 47.8 143.3
145 29.3 16.1 48.2

