

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080061.D
 Acq On : 18 Nov 2024 11:22
 Operator : RP/MD
 Sample : VD1118SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 04:45:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	185362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	285036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	278035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	143766	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	91520	47.954	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.900%
35) Dibromofluoromethane	7.804	113	95269	50.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.440%
50) Toluene-d8	10.269	98	357642	50.021	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.040%
62) 4-Bromofluorobenzene	12.569	95	118231	50.402	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	27711	18.627	ug/l	96
3) Chloromethane	2.146	50	18864	17.243	ug/l	98
4) Vinyl Chloride	2.287	62	22305	17.859	ug/l	95
5) Bromomethane	2.681	94	23735	17.107	ug/l	99
6) Chloroethane	2.828	64	15612	17.487	ug/l	94
7) Trichlorofluoromethane	3.175	101	60472	19.713	ug/l	98
8) Diethyl Ether	3.593	74	18549	20.713	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.963	101	40273	21.016	ug/l	96
10) Methyl Iodide	4.163	142	44539	18.777	ug/l	99
11) Tert butyl alcohol	5.058	59	11246	113.233	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	38601	20.097	ug/l	92
13) Acrolein	3.805	56	19112	100.288	ug/l	97
14) Allyl chloride	4.569	41	52572	19.309	ug/l	97
15) Acrylonitrile	5.263	53	40436	101.641	ug/l	99
16) Acetone	4.016	43	46288	111.783	ug/l	96
17) Carbon Disulfide	4.269	76	121638	19.667	ug/l	98
18) Methyl Acetate	4.563	43	19954	21.728	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	81837	20.885	ug/l	97
20) Methylene Chloride	4.811	84	47572	21.422	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	42829	20.171	ug/l #	81
22) Diisopropyl ether	6.216	45	113961	20.670	ug/l #	98
23) Vinyl Acetate	6.157	43	321354	101.736	ug/l	100
24) 1,1-Dichloroethane	6.116	63	74136	20.218	ug/l	98
25) 2-Butanone	7.087	43	55369	102.323	ug/l	95
26) 2,2-Dichloropropane	7.075	77	63815	20.021	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	49363	20.258	ug/l	95
28) Bromochloromethane	7.428	49	29656	18.174	ug/l	89
29) Tetrahydrofuran	7.446	42	31093	104.899	ug/l	97
30) Chloroform	7.593	83	81001	20.968	ug/l	100
31) Cyclohexane	7.881	56	59148	19.032	ug/l #	84
32) 1,1,1-Trichloroethane	7.793	97	68251	20.645	ug/l	97
36) 1,1-Dichloropropene	8.010	75	52869	20.382	ug/l	99
37) Ethyl Acetate	7.169	43	25388	22.770	ug/l	96
38) Carbon Tetrachloride	7.993	117	60997	21.523	ug/l	98
39) Methylcyclohexane	9.275	83	60473	19.581	ug/l	96
40) Benzene	8.252	78	167798	20.753	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12073	20.065	ug/l	97
42) 1,2-Dichloroethane	8.322	62	46347	22.149	ug/l	99
43) Isopropyl Acetate	8.363	43	44072	21.806	ug/l	96
44) Trichloroethene	9.028	130	42979	20.542	ug/l	96
45) 1,2-Dichloropropane	9.304	63	40991	21.096	ug/l	99
46) Dibromomethane	9.399	93	24900	22.032	ug/l	98
47) Bromodichloromethane	9.587	83	61171	21.624	ug/l #	97
48) Methyl methacrylate	9.381	41	19015	19.707	ug/l	90
49) 1,4-Dioxane	9.387	88	5756	555.192	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	117209	114.304	ug/l	99
52) Toluene	10.334	92	107229	21.341	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	52751	20.919	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	65369	21.896	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	33823	22.621	ug/l	95
56) Ethyl methacrylate	10.598	69	38127	21.929	ug/l	94
57) 1,3-Dichloropropane	10.875	76	51094	21.006	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	64512	98.103	ug/l	93
59) 2-Hexanone	10.922	43	80591	106.850	ug/l	96
60) Dibromochloromethane	11.075	129	45076	23.421	ug/l	99
61) 1,2-Dibromoethane	11.175	107	31528	22.364	ug/l	95
64) Tetrachloroethene	10.810	164	40493	20.451	ug/l	97
65) Chlorobenzene	11.604	112	122987	20.278	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.675	131	43662	20.681	ug/l	96
67) Ethyl Benzene	11.681	91	196392	19.298	ug/l	98
68) m/p-Xylenes	11.793	106	157181	39.521	ug/l	100
69) o-Xylene	12.122	106	70536	19.730	ug/l	95
70) Styrene	12.134	104	130977	20.526	ug/l	97
71) Bromoform	12.298	173	26906	21.615	ug/l #	96
73) Isopropylbenzene	12.422	105	184445	19.894	ug/l	100
74) N-amyl acetate	12.234	43	43046	21.072	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	38953	21.862	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	49089	38.668	ug/l #	100
77) Bromobenzene	12.698	156	48840	20.271	ug/l	100
78) n-propylbenzene	12.763	91	230120	20.084	ug/l	98
79) 2-Chlorotoluene	12.845	91	136085	20.253	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	159585	20.338	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13854	22.335	ug/l	93
82) 4-Chlorotoluene	12.945	91	146095	20.339	ug/l	97
83) tert-Butylbenzene	13.163	119	129416	19.044	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	164138	20.823	ug/l	99
85) sec-Butylbenzene	13.345	105	205507	20.459	ug/l	99
86) p-Isopropyltoluene	13.457	119	175424	20.661	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	100617	20.622	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	100511	20.512	ug/l	98
89) n-Butylbenzene	13.787	91	159355	19.949	ug/l	99
90) Hexachloroethane	14.051	117	37599	20.657	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	88869	20.889	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6099	22.637	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	52820	19.799	ug/l	98
94) Hexachlorobutadiene	15.198	225	29372	20.371	ug/l	98
95) Naphthalene	15.328	128	93898	20.722	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	48809	20.834	ug/l	99

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Instrument :
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Quant Time: Nov 19 04:45:09 2024
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Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

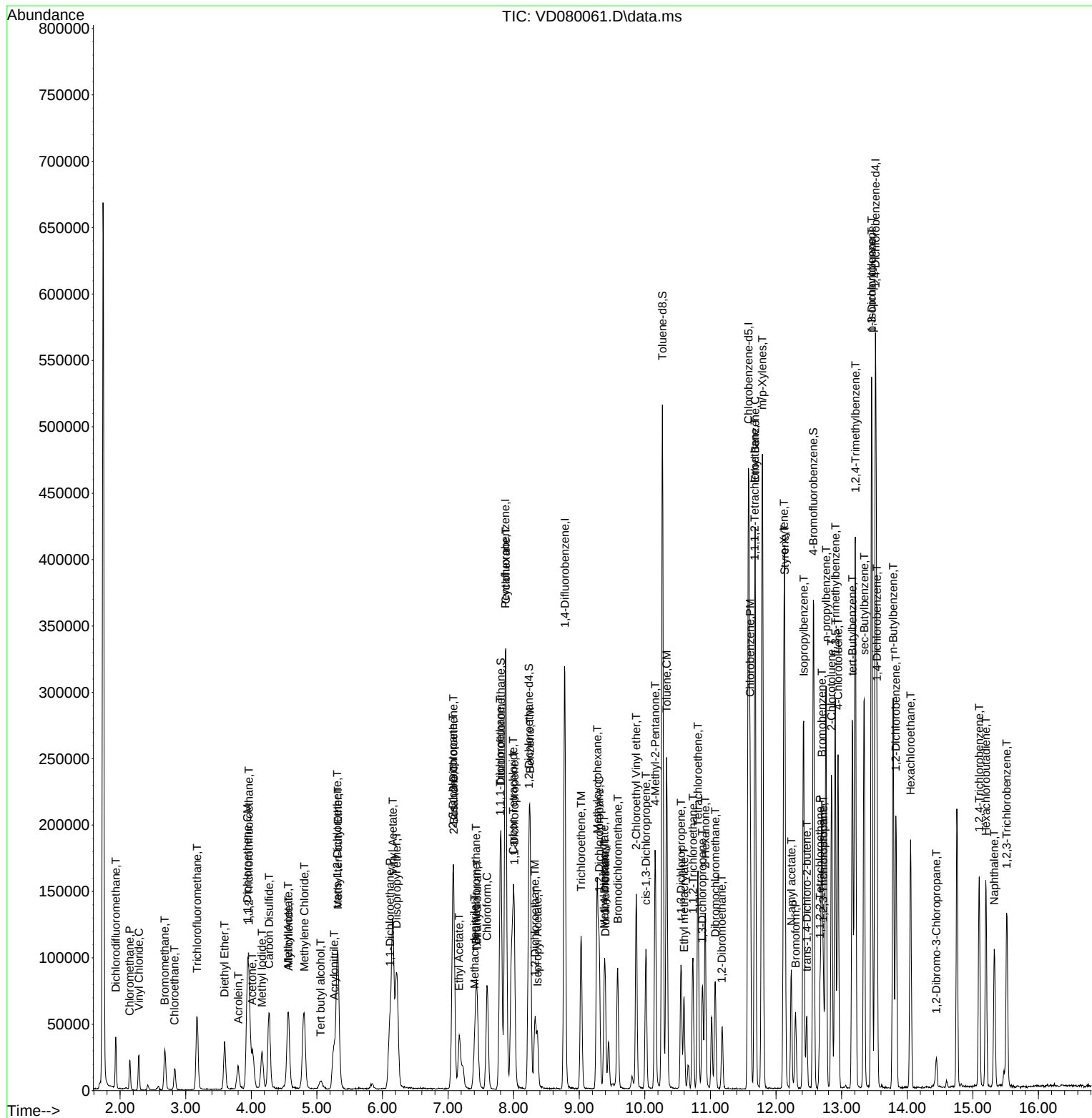
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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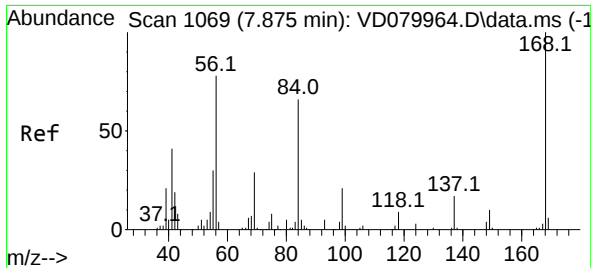
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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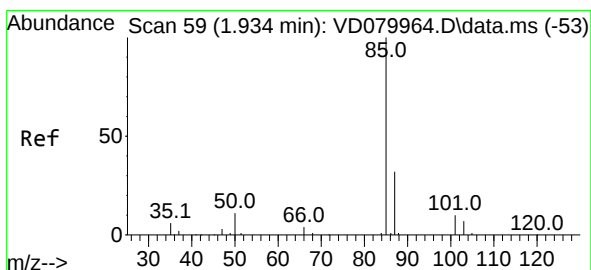
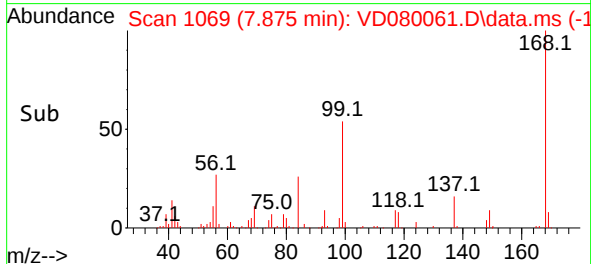
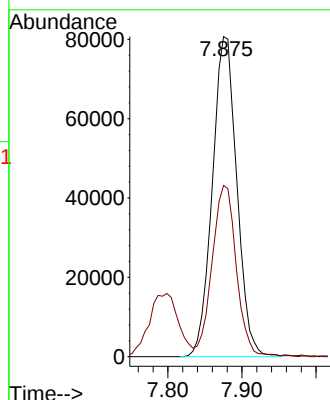
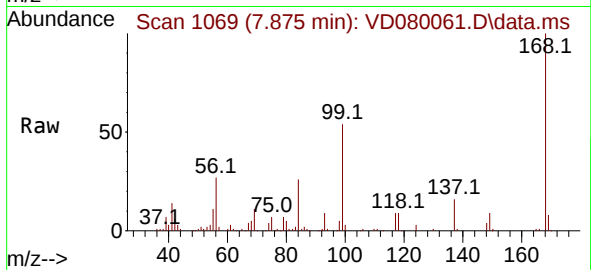




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080061.D
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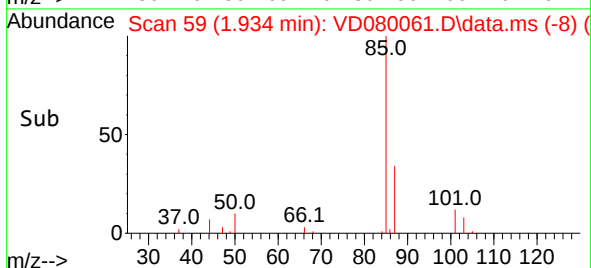
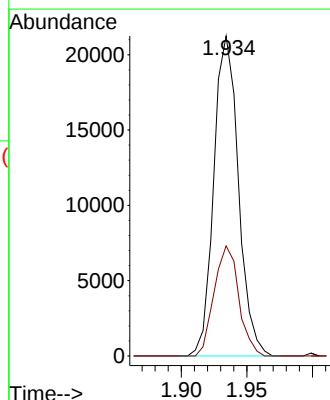
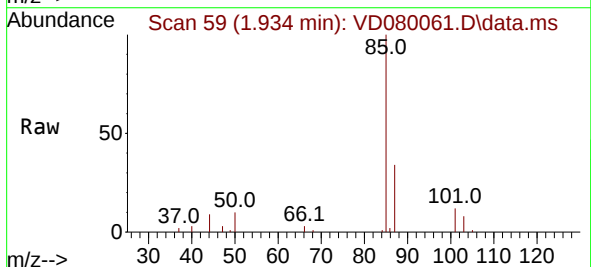
Instrument :
MSVOA_D
ClientSampleId :

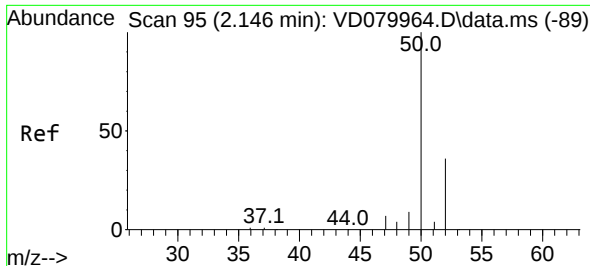
Tgt Ion:168 Resp: 185362
Ion Ratio Lower Upper
168 100
99 53.2 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 18.627 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

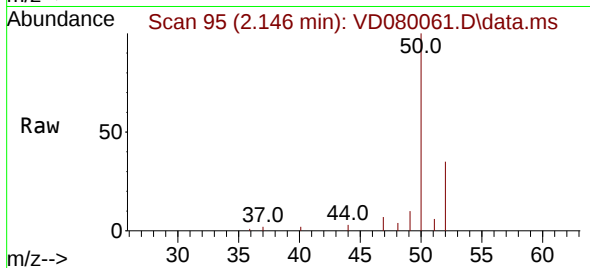
Tgt Ion: 85 Resp: 27711
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2



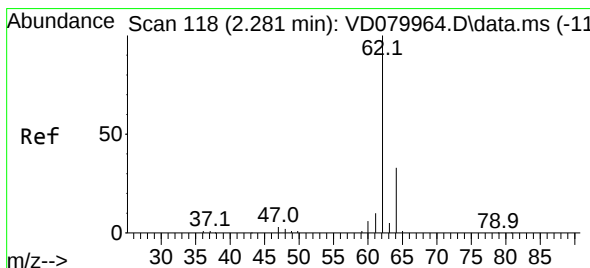
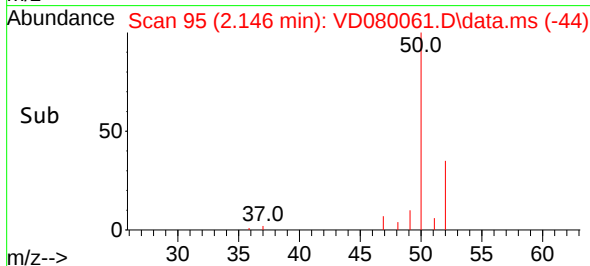
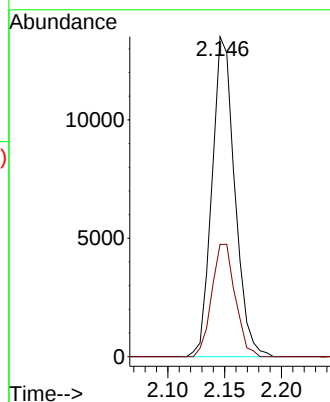


#3
Chloromethane
Concen: 17.243 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :

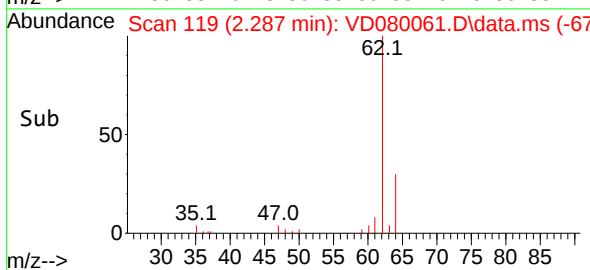
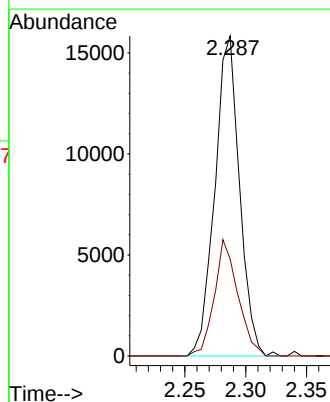
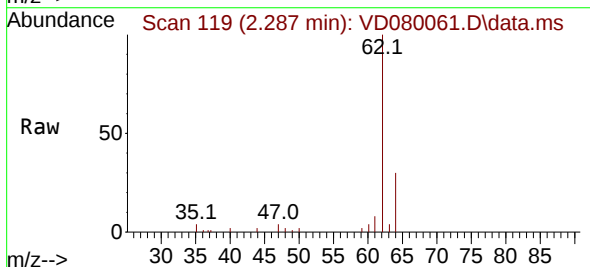


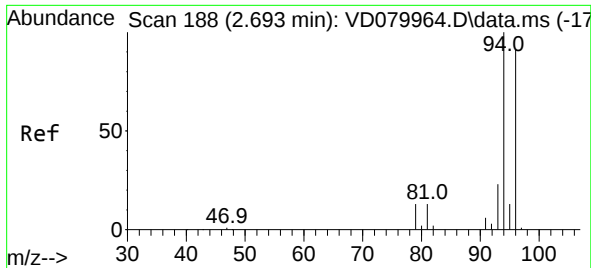
Tgt Ion: 50 Resp: 18864
Ion Ratio Lower Upper
50 100
52 35.1 28.8 43.2



#4
Vinyl Chloride
Concen: 17.859 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 62 Resp: 22305
Ion Ratio Lower Upper
62 100
64 30.3 26.5 39.7

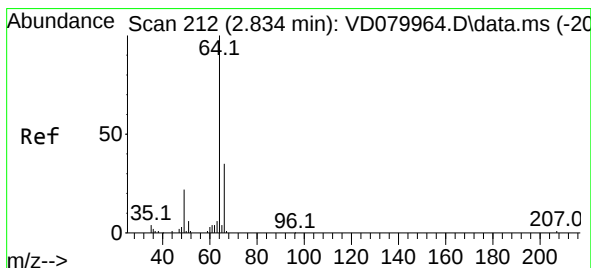
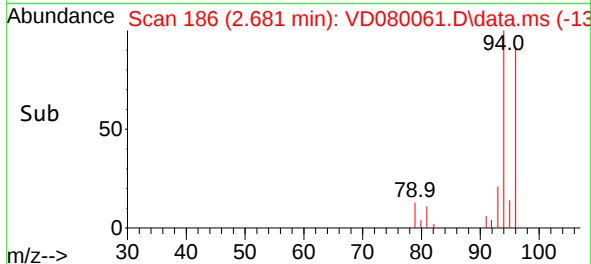
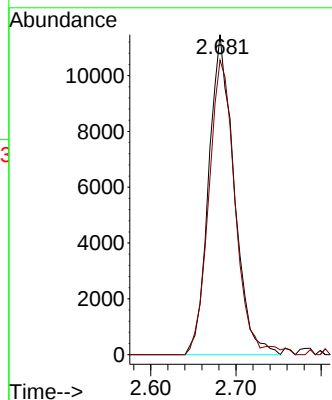
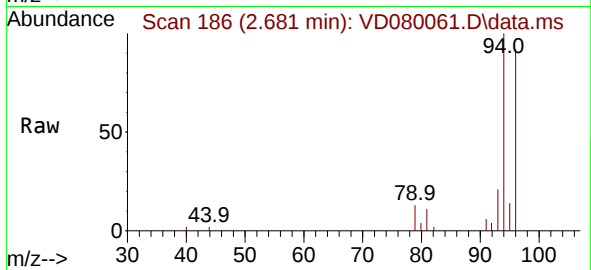




#5
Bromomethane
Concen: 17.107 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

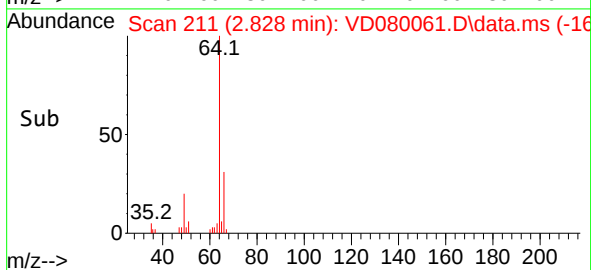
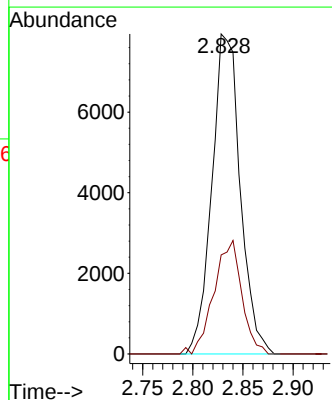
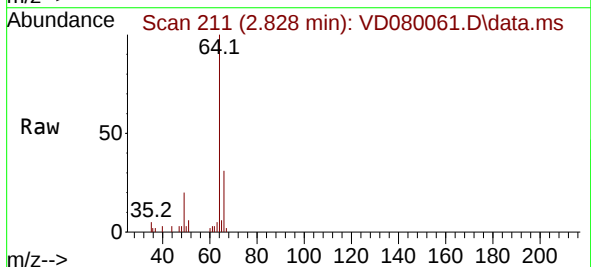
Instrument :
MSVOA_D
ClientSampleId :

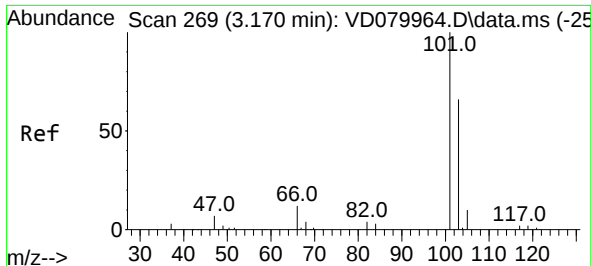
Tgt Ion: 94 Resp: 23735
Ion Ratio Lower Upper
94 100
96 95.8 76.2 114.2



#6
Chloroethane
Concen: 17.487 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 64 Resp: 15612
Ion Ratio Lower Upper
64 100
66 30.9 27.6 41.4

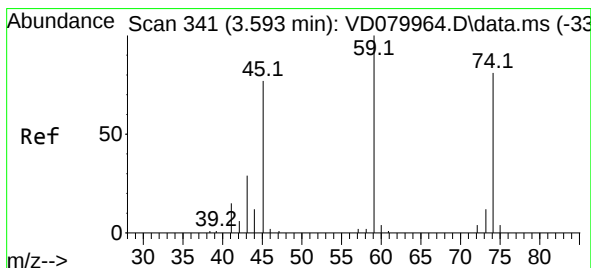
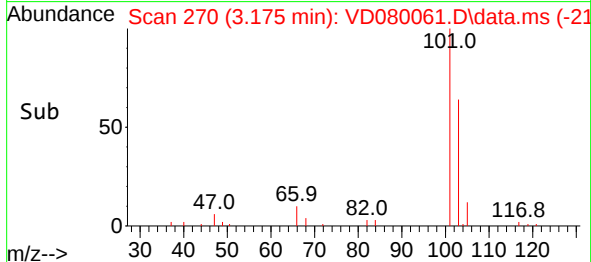
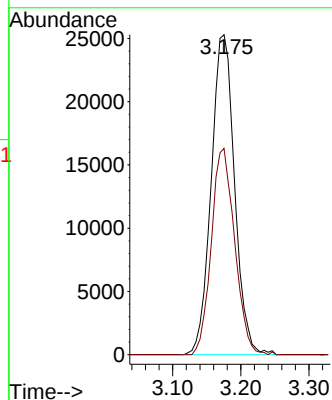
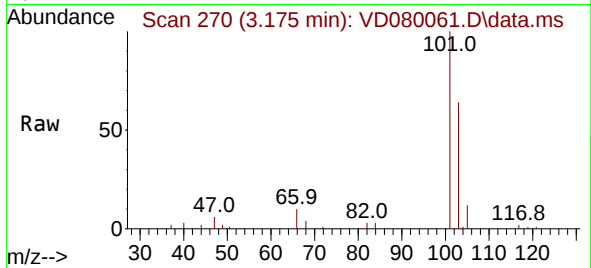




#7
Trichlorofluoromethane
Concen: 19.713 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

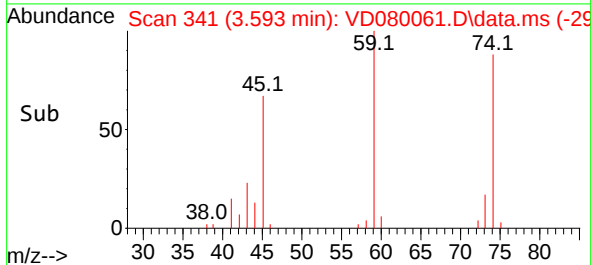
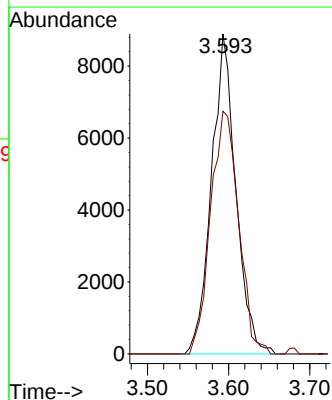
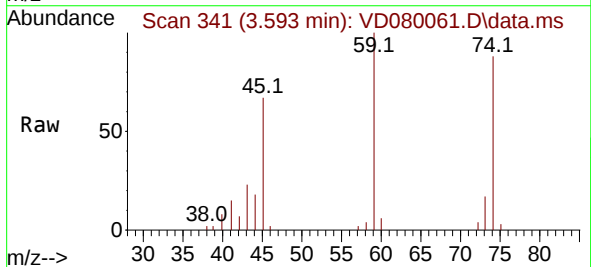
Instrument :
MSVOA_D
ClientSampleId :

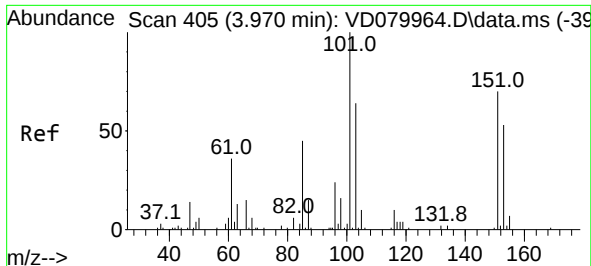
Tgt Ion:101 Resp: 60472
Ion Ratio Lower Upper
101 100
103 64.5 53.0 79.6



#8
Diethyl Ether
Concen: 20.713 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 74 Resp: 18549
Ion Ratio Lower Upper
74 100
45 87.2 47.8 143.3

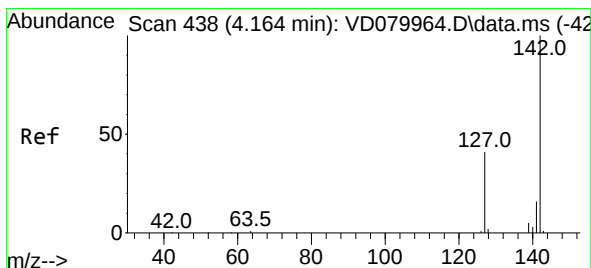
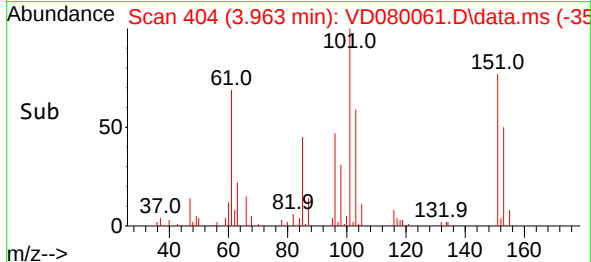
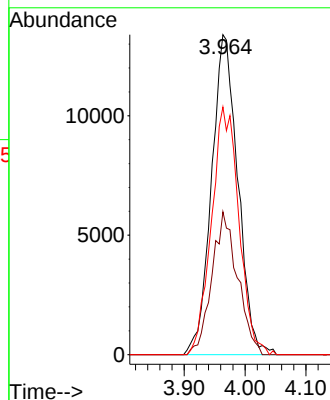
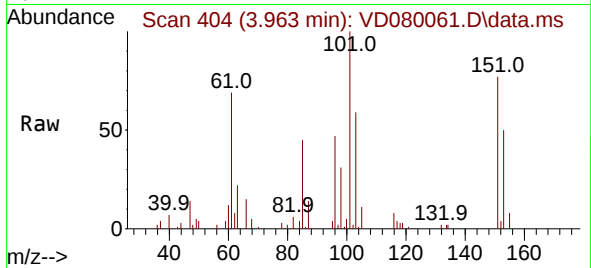




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.016 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.007 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

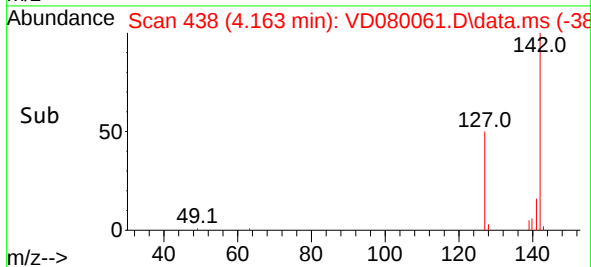
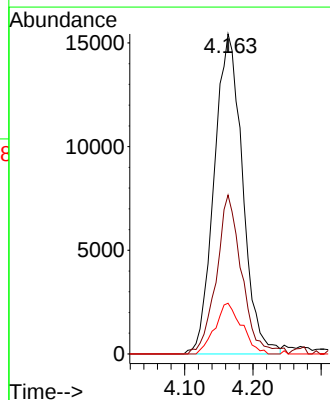
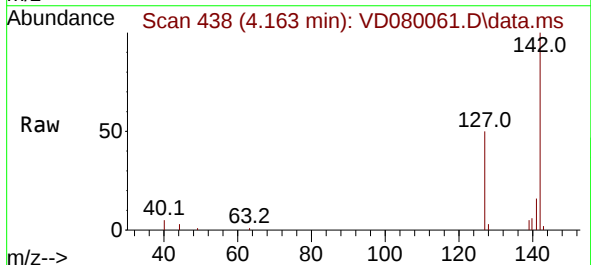
Instrument :
MSVOA_D
ClientSampleId :

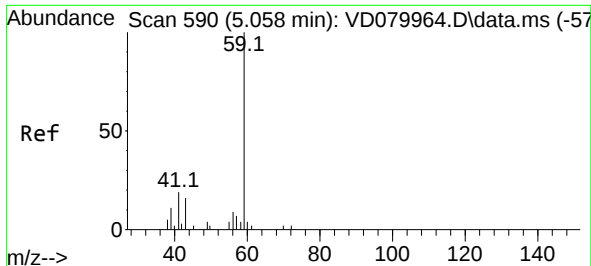
Tgt Ion:101 Resp: 40273
Ion Ratio Lower Upper
101 100
85 43.7 35.3 52.9
151 80.6 60.3 90.5



#10
Methyl Iodide
Concen: 18.777 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

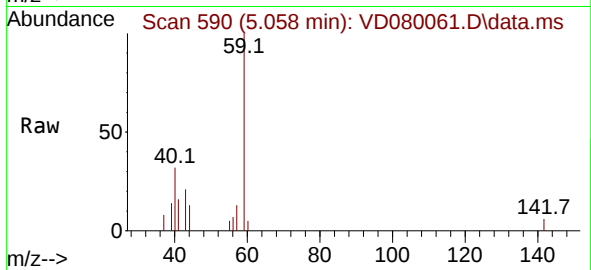
Tgt Ion:142 Resp: 44539
Ion Ratio Lower Upper
142 100
127 44.6 35.3 52.9
141 15.0 12.2 18.2



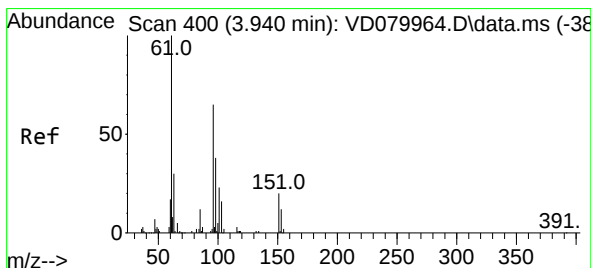
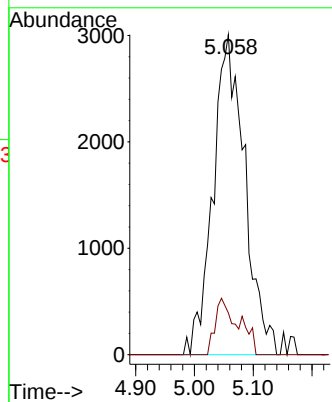
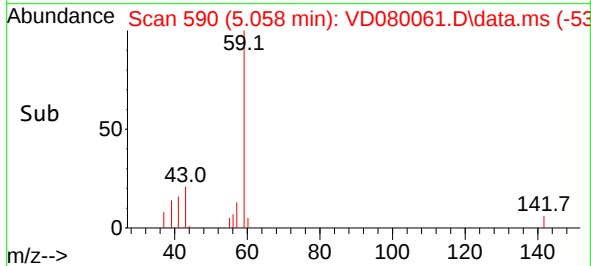


#11
Tert butyl alcohol
Concen: 113.233 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

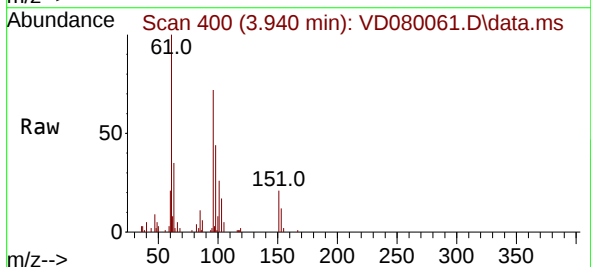
Instrument :
MSVOA_D
ClientSampleId :



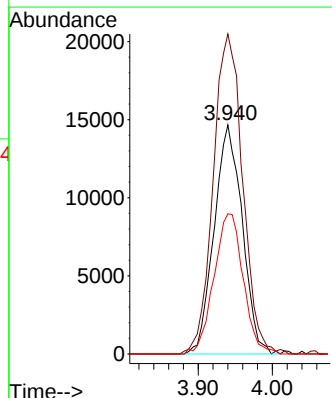
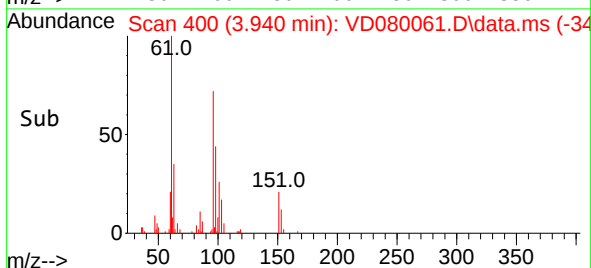
Tgt Ion: 59 Resp: 11246
Ion Ratio Lower Upper
59 100
57 9.6 4.8 7.2#

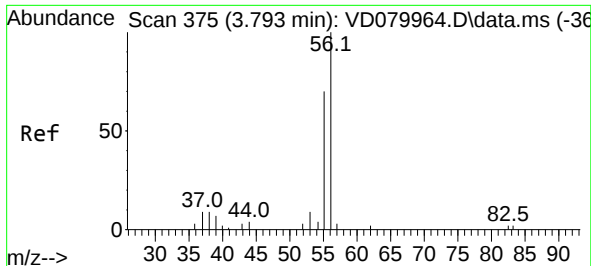


#12
1,1-Dichloroethene
Concen: 20.097 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



Tgt Ion: 96 Resp: 38601
Ion Ratio Lower Upper
96 100
61 139.7 122.6 184.0
98 61.2 47.1 70.7

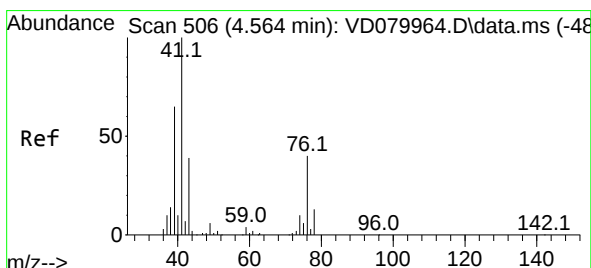
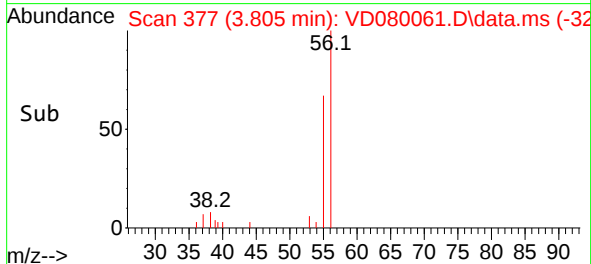
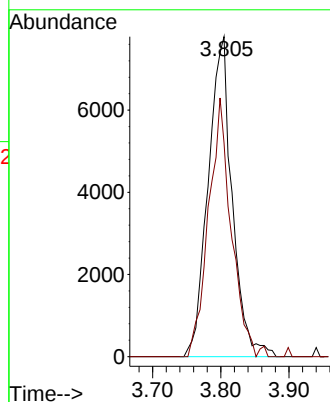
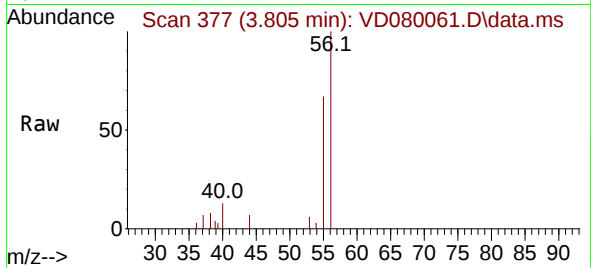




#13
Acrolein
Concen: 100.288 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

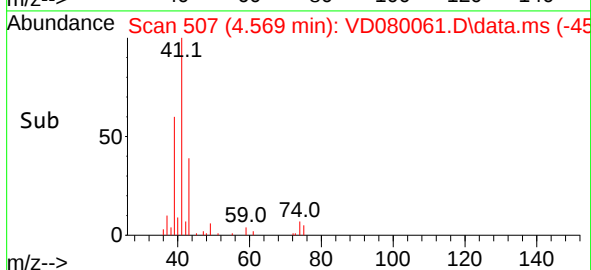
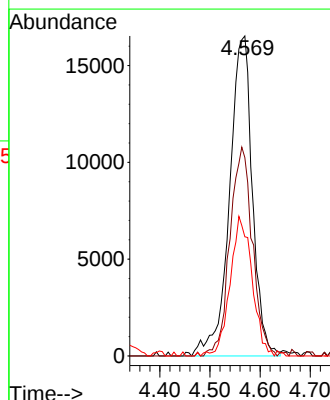
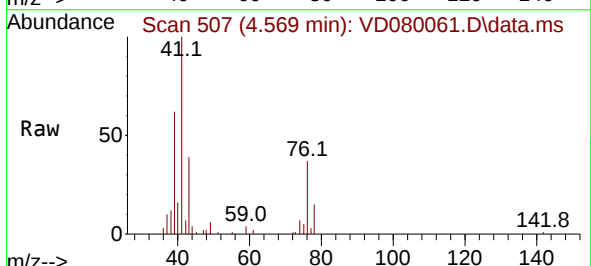
Instrument :
MSVOA_D
ClientSampleId :

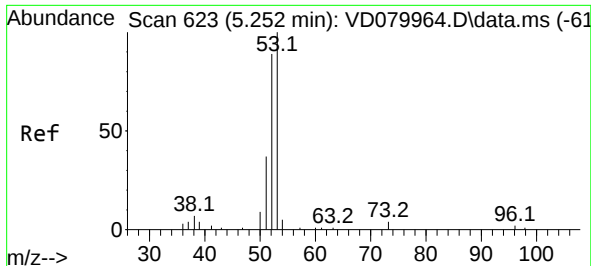
Tgt Ion: 56 Resp: 19112
Ion Ratio Lower Upper
56 100
55 75.6 58.2 87.2



#14
Allyl chloride
Concen: 19.309 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

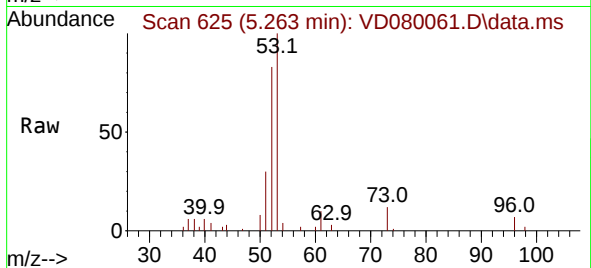
Tgt Ion: 41 Resp: 52572
Ion Ratio Lower Upper
41 100
39 64.1 53.3 79.9
76 41.3 32.0 48.0



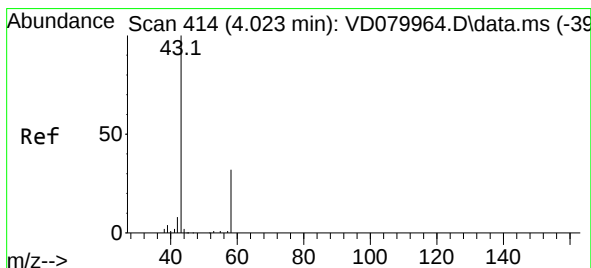
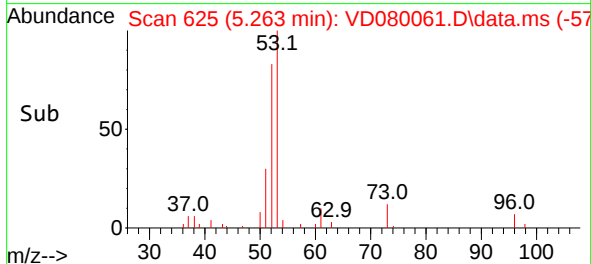
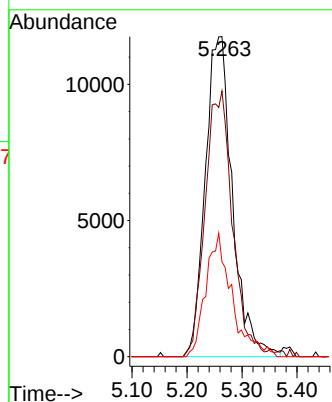


#15
Acrylonitrile
Concen: 101.641 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :

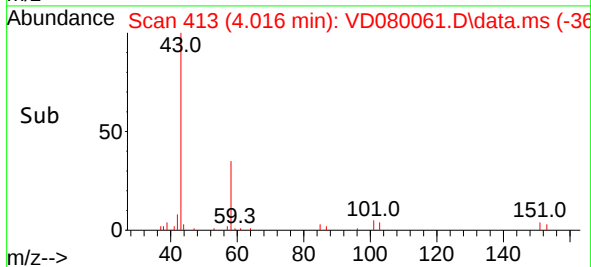
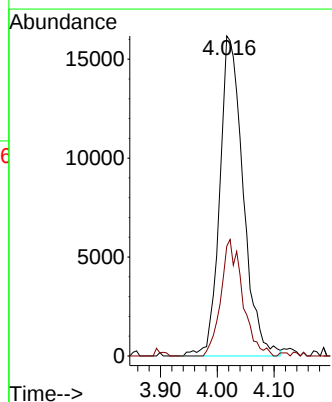
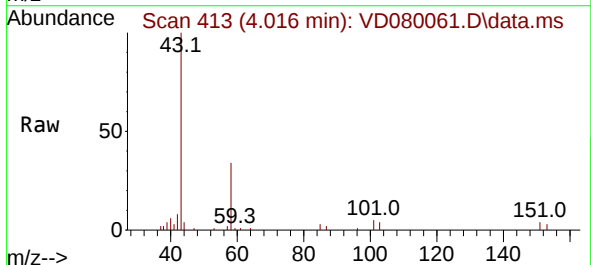


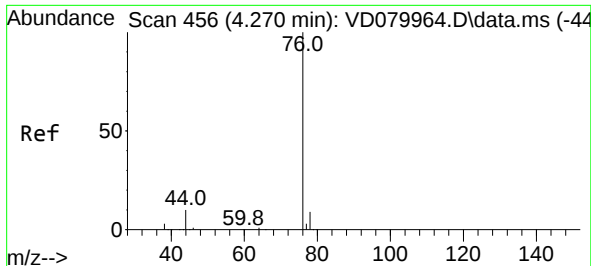
Tgt Ion: 53 Resp: 40436
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 37.1 30.3 45.5



#16
Acetone
Concen: 111.783 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 43 Resp: 46288
Ion Ratio Lower Upper
43 100
58 34.3 25.4 38.2

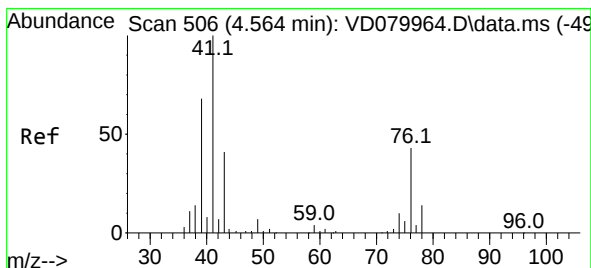
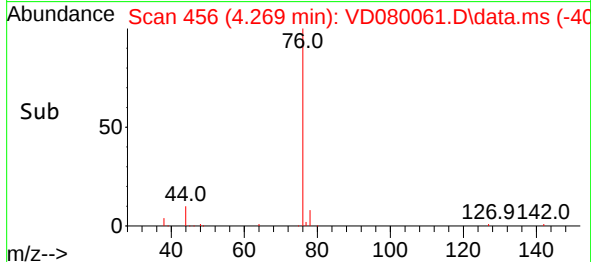
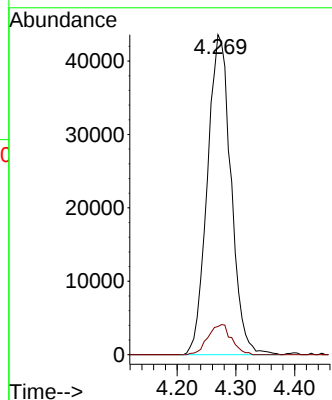
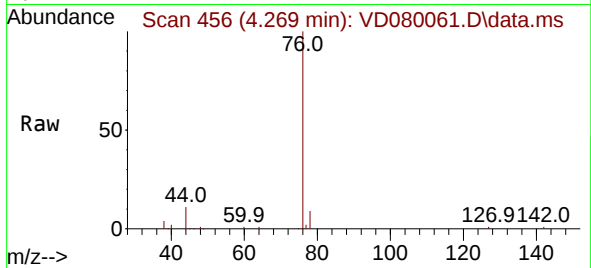




#17
Carbon Disulfide
Concen: 19.667 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

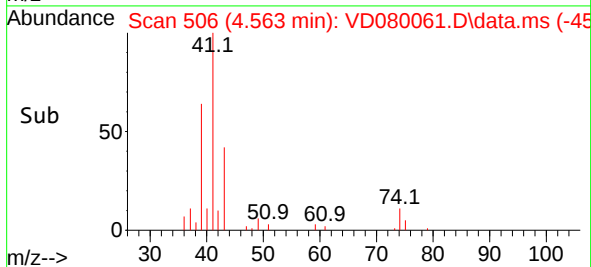
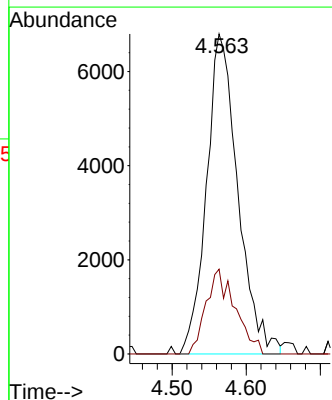
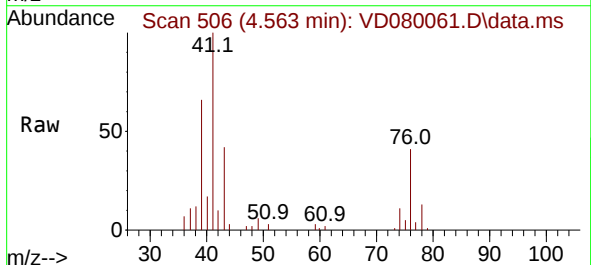
Instrument :
MSVOA_D
ClientSampleId :

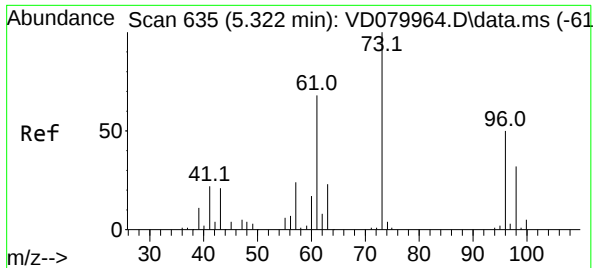
Tgt Ion: 76 Resp: 121638
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 21.728 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 43 Resp: 19954
Ion Ratio Lower Upper
43 100
74 24.6 20.5 30.7

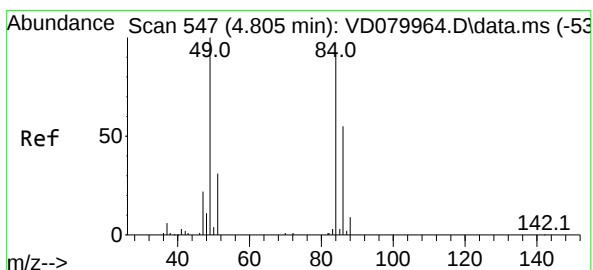
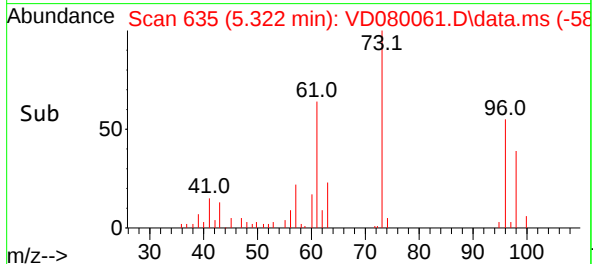
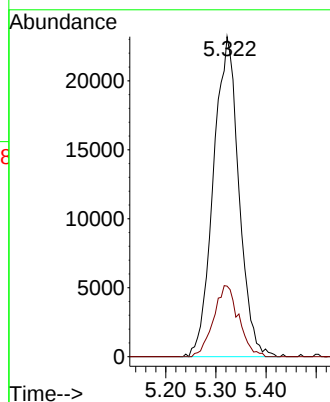
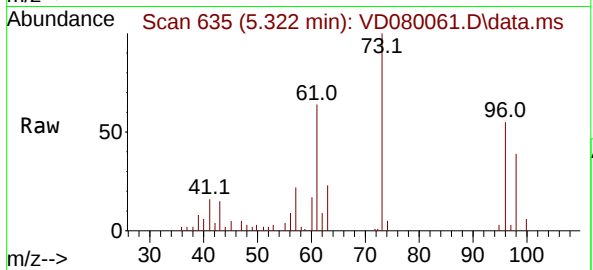




#19
Methyl tert-butyl Ether
Concen: 20.885 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

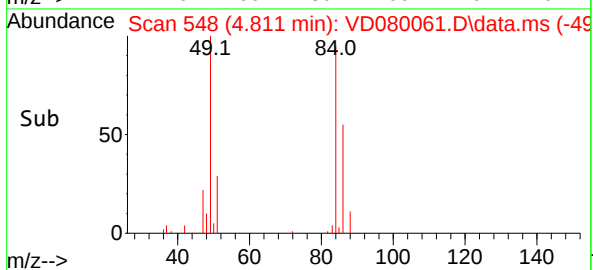
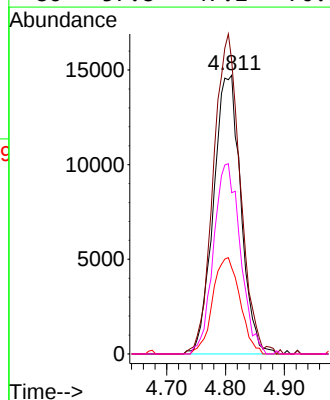
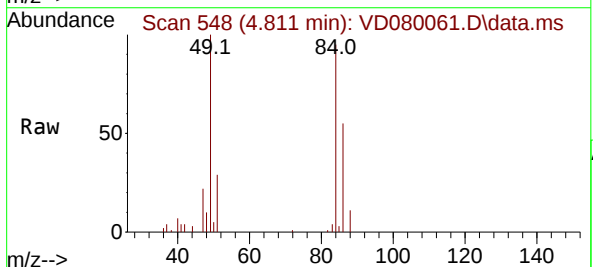
Instrument :
MSVOA_D
ClientSampleId :

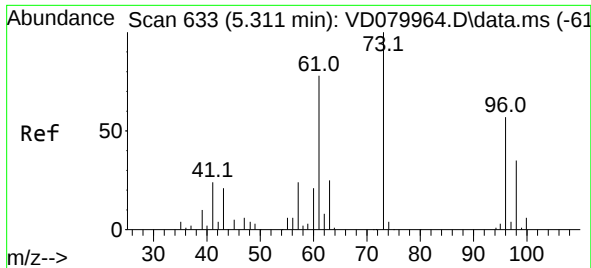
Tgt Ion: 73 Resp: 81837
Ion Ratio Lower Upper
73 100
57 22.1 18.8 28.2



#20
Methylene Chloride
Concen: 21.422 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

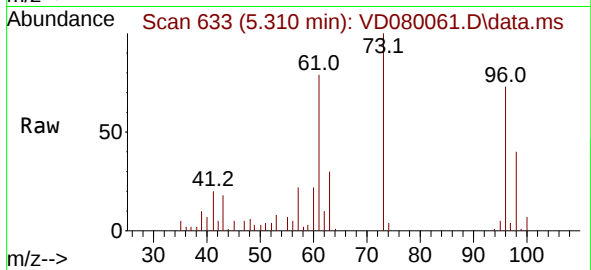
Tgt Ion: 84 Resp: 47572
Ion Ratio Lower Upper
84 100
49 105.1 86.5 129.7
51 30.9 26.9 40.3
86 57.8 47.2 70.8



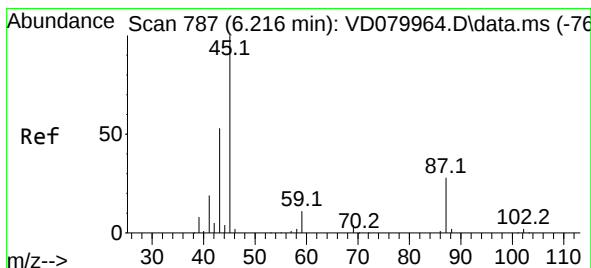
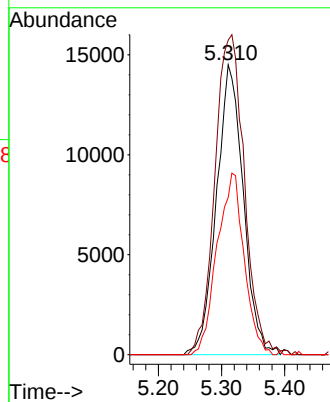
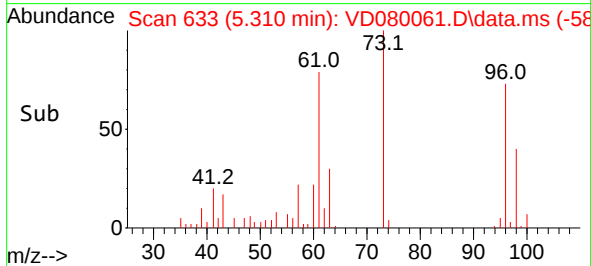


#21
trans-1,2-Dichloroethene
Concen: 20.171 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

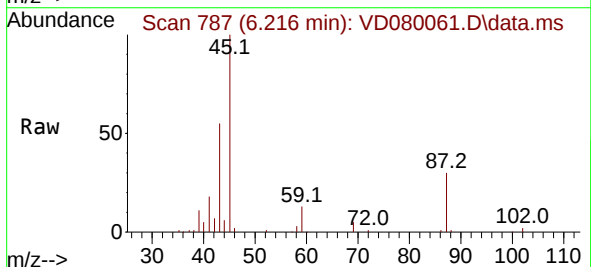
Instrument :
MSVOA_D
ClientSampleId :



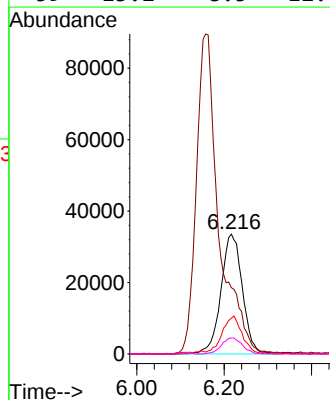
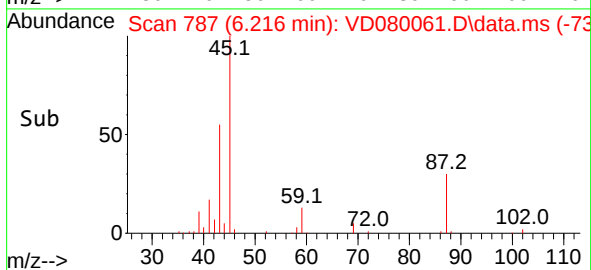
Tgt Ion: 96 Resp: 42829
Ion Ratio Lower Upper
96 100
61 108.5 109.4 164.0#
98 54.2 49.8 74.8

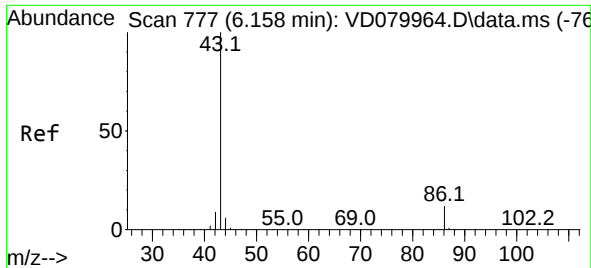


#22
Diisopropyl ether
Concen: 20.670 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



Tgt Ion: 45 Resp: 113961
Ion Ratio Lower Upper
45 100
43 54.4 42.6 63.8
87 29.2 22.7 34.1
59 13.2 8.5 12.7#

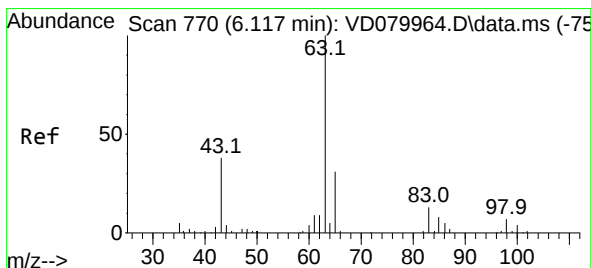
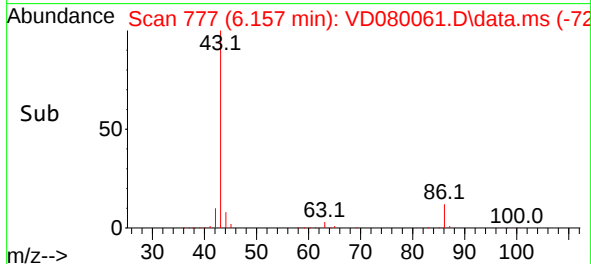
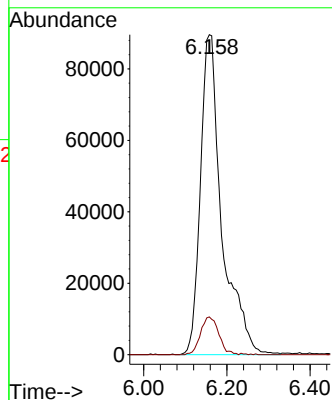
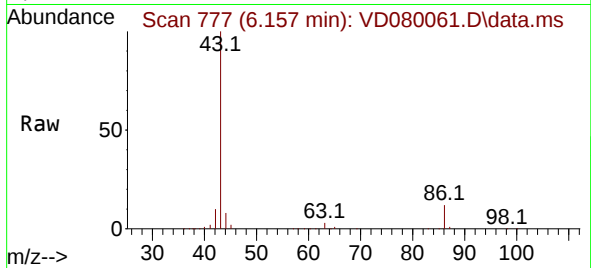




#23
 Vinyl Acetate
 Concen: 101.736 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

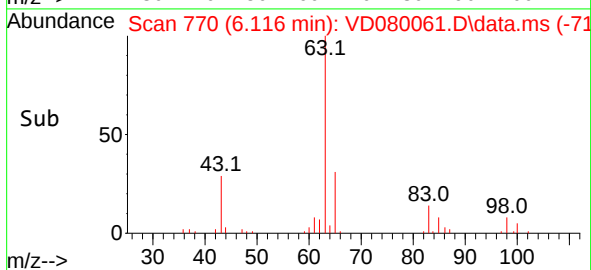
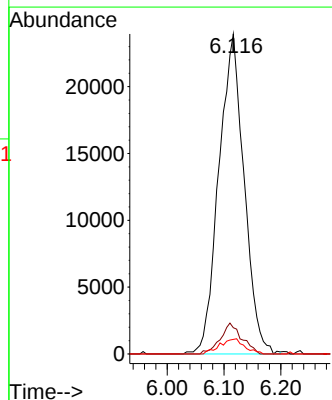
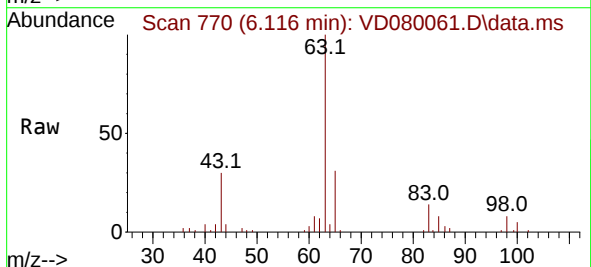
Instrument :
 MSVOA_D
 ClientSampleId :

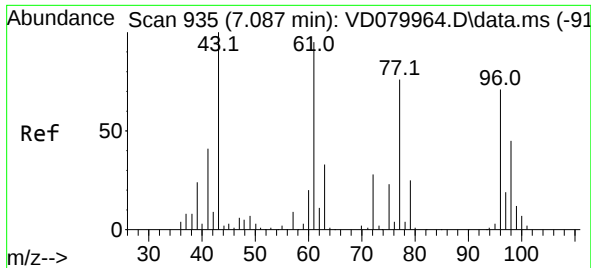
Tgt Ion: 43 Resp: 321354
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 20.218 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

Tgt Ion: 63 Resp: 74136
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 102.323 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

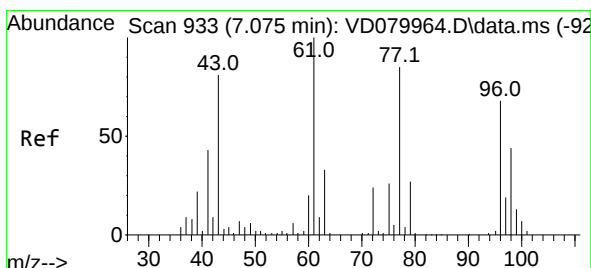
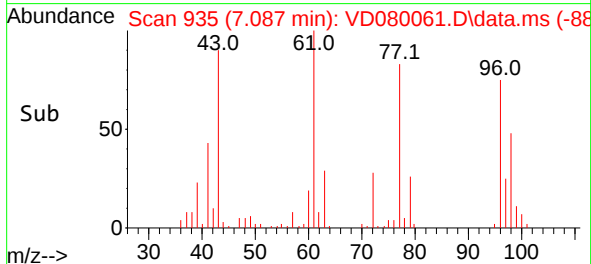
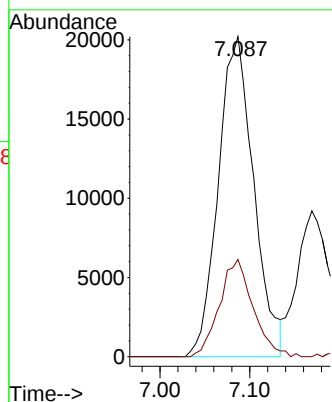
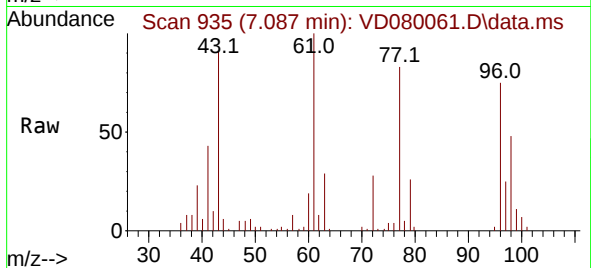
ClientSampleId :

Tgt Ion: 43 Resp: 55369

Ion Ratio Lower Upper

43 100

72 30.4 22.3 33.5



#26

2,2-Dichloropropane

Concen: 20.021 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD080061.D

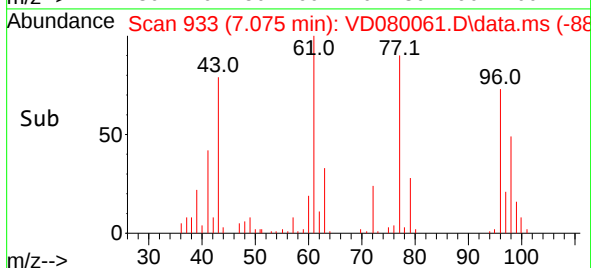
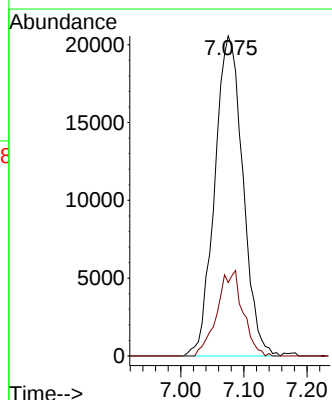
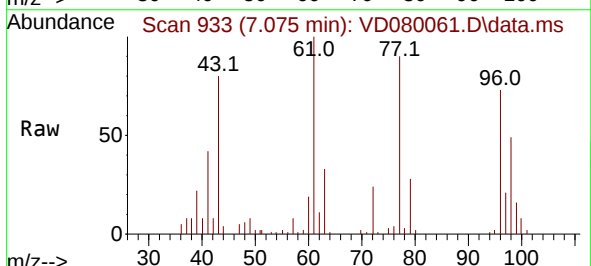
Acq: 18 Nov 2024 11:22

Tgt Ion: 77 Resp: 63815

Ion Ratio Lower Upper

77 100

97 24.4 11.9 35.9

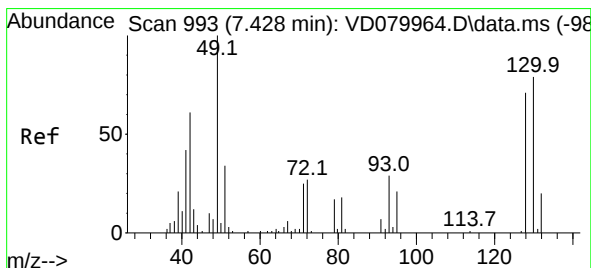
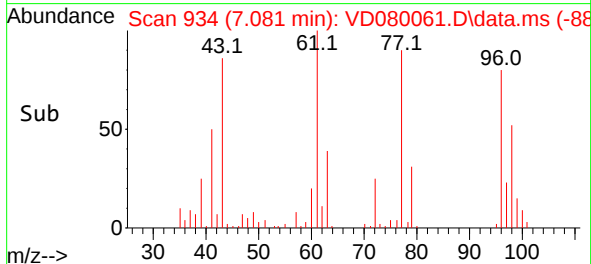
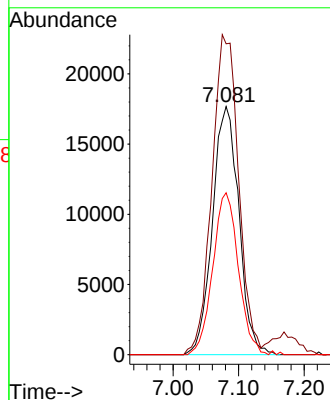
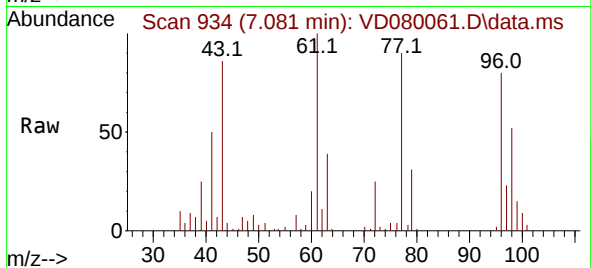




#27
 cis-1,2-Dichloroethene
 Concen: 20.258 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

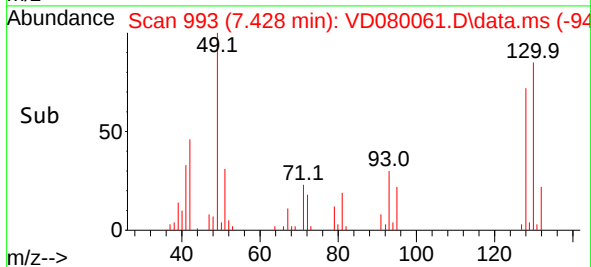
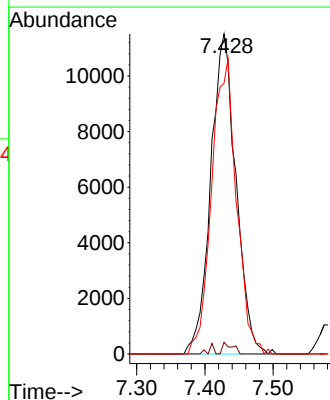
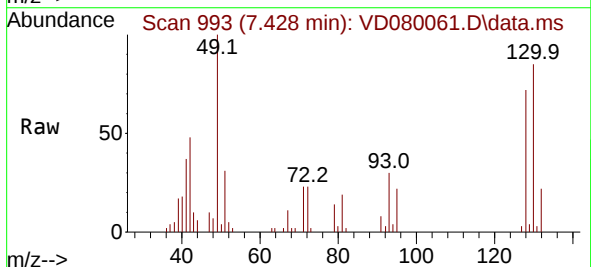
Instrument :
 MSVOA_D
 ClientSampleId :

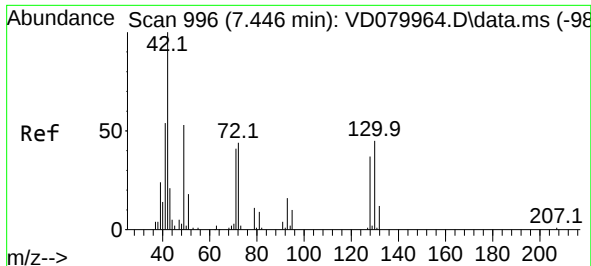
Tgt Ion: 96	Resp: 49363		
Ion Ratio	Lower	Upper	
96	100		
61	130.3	0.0	278.2
98	63.3	0.0	127.8



#28
 Bromochloromethane
 Concen: 18.174 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

Tgt Ion: 49	Resp: 29656
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 2.2
130 90.9	64.6 97.0





#29

Tetrahydrofuran

Concen: 104.899 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

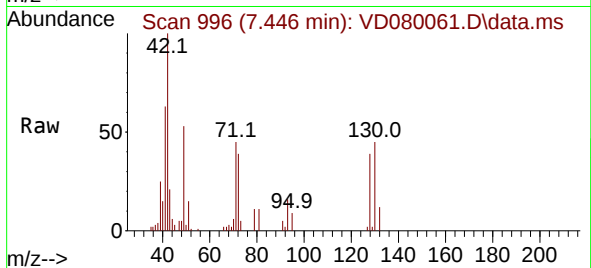
Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

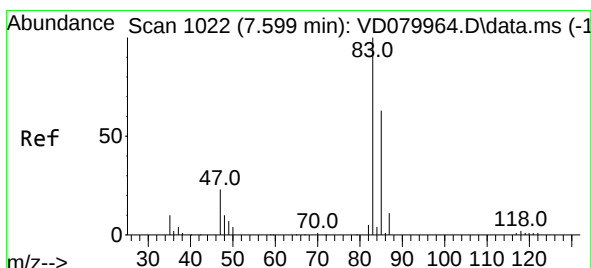
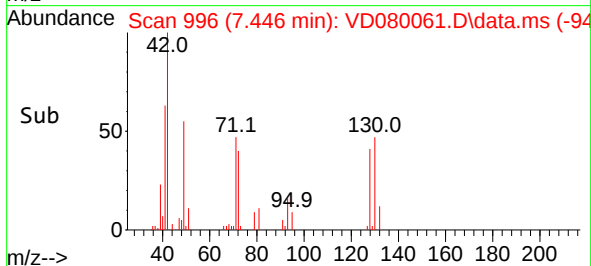
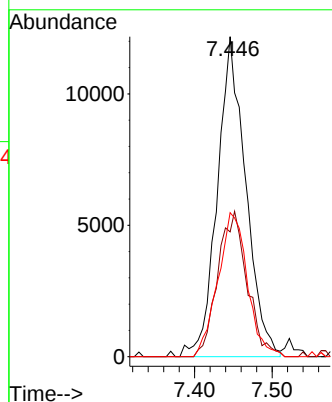
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	31093
Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.7	55.1
71	46.6	34.4	51.6



#30

Chloroform

Concen: 20.968 ug/l

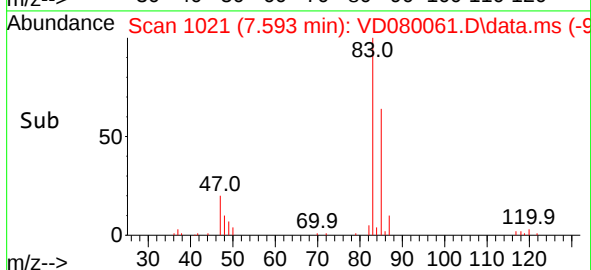
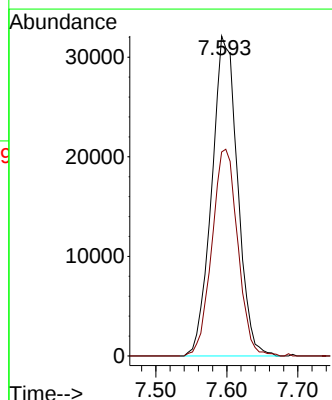
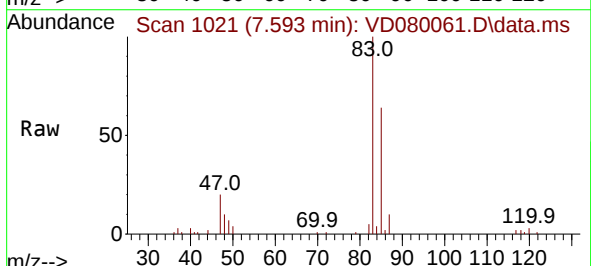
RT: 7.593 min Scan# 1021

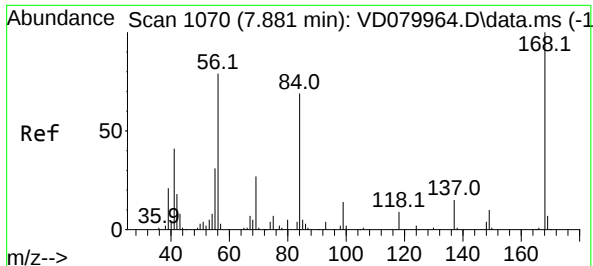
Delta R.T. -0.006 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

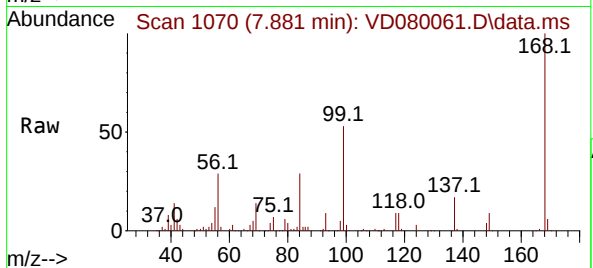
Tgt Ion:	83	Resp:	81001
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.8	76.2



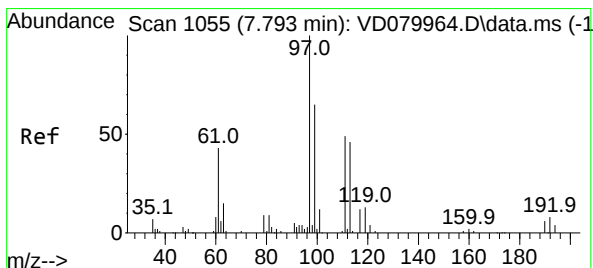
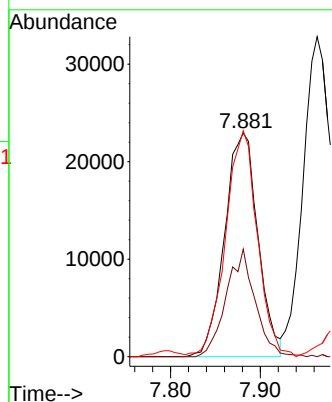
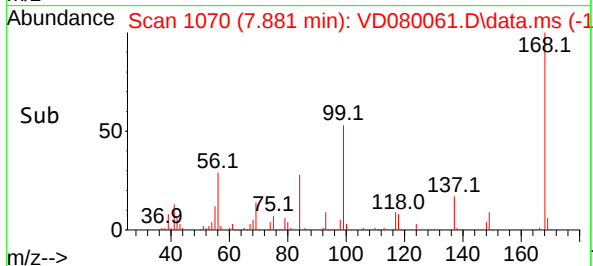


#31
Cyclohexane
Concen: 19.032 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

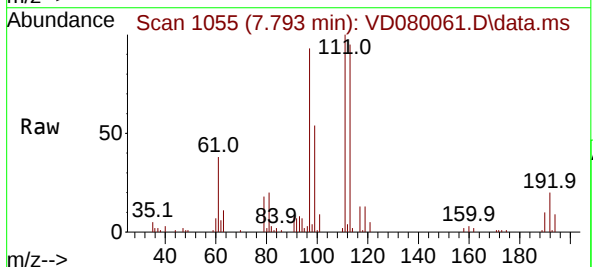
Instrument :
MSVOA_D
ClientSampleId :



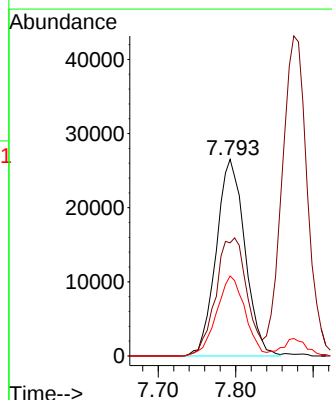
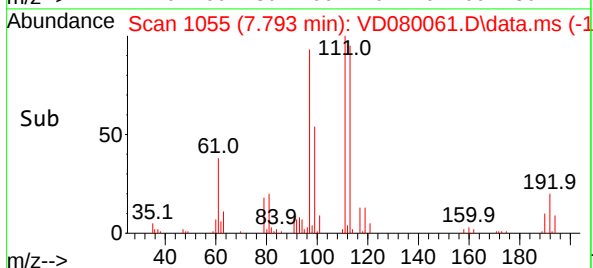
Tgt Ion: 56 Resp: 59148
Ion Ratio Lower Upper
56 100
69 48.1 27.3 40.9#
84 99.6 70.2 105.4

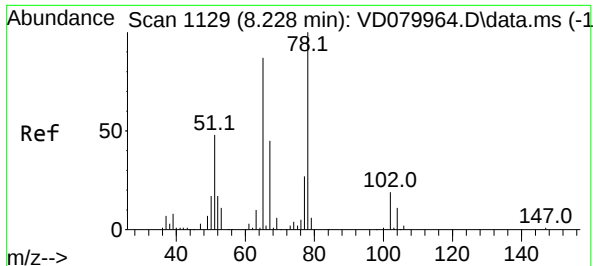


#32
1,1,1-Trichloroethane
Concen: 20.645 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



Tgt Ion: 97 Resp: 68251
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 40.4 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 47.954 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

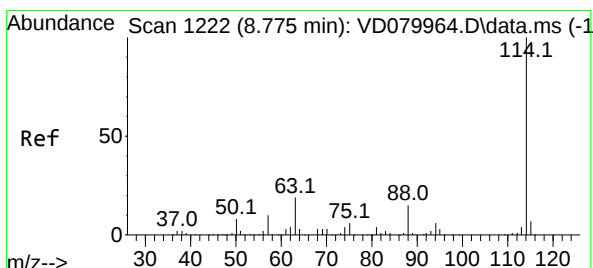
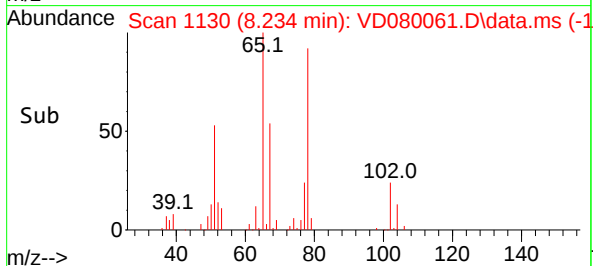
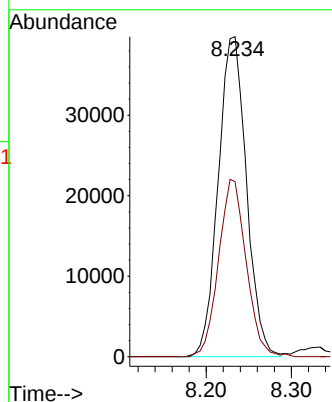
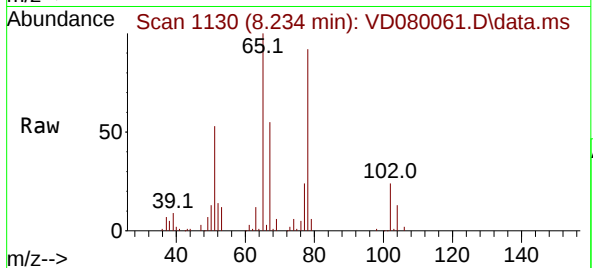
ClientSampleId :

Tgt Ion: 65 Resp: 91520

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

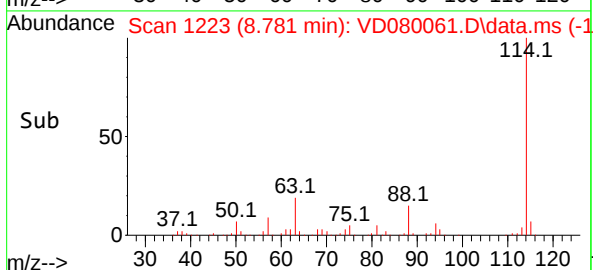
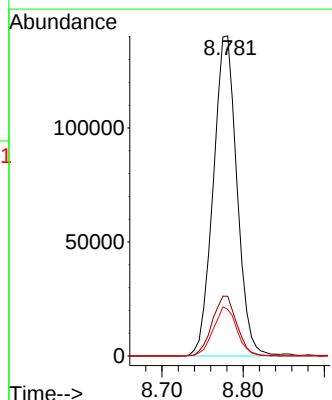
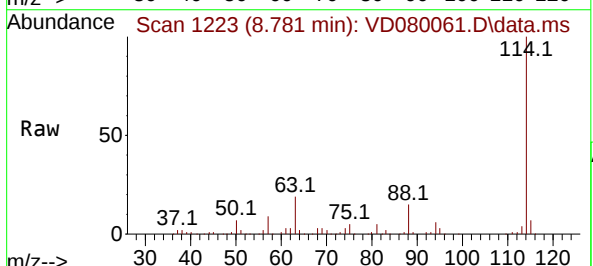
Tgt Ion: 114 Resp: 285036

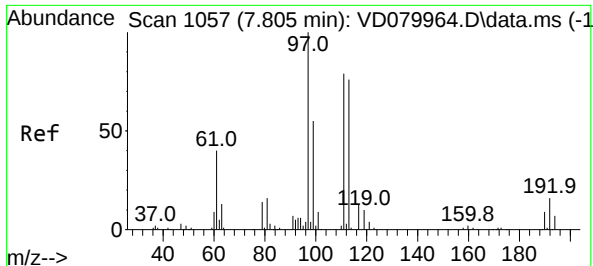
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.8

88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.221 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

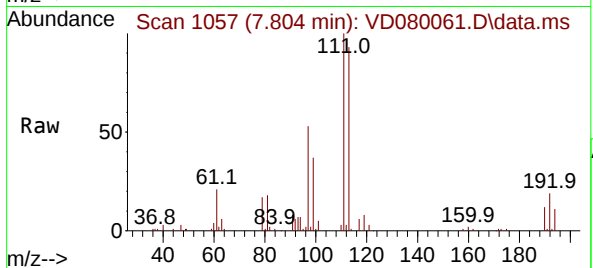
Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

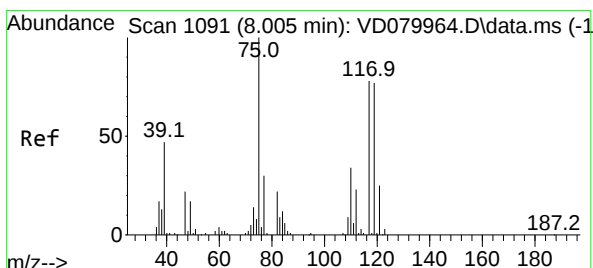
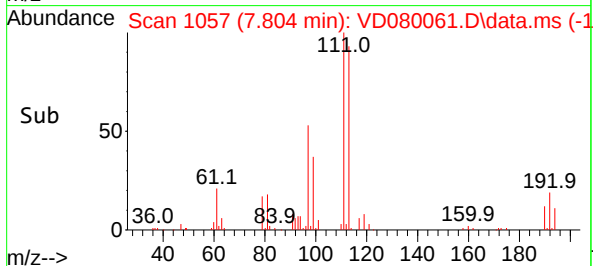
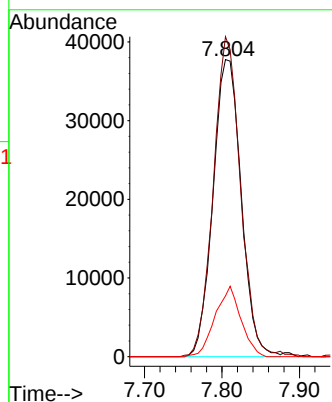
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	95269
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.5	123.7
192	21.7	16.6	25.0



#36

1,1-Dichloropropene

Concen: 20.382 ug/l

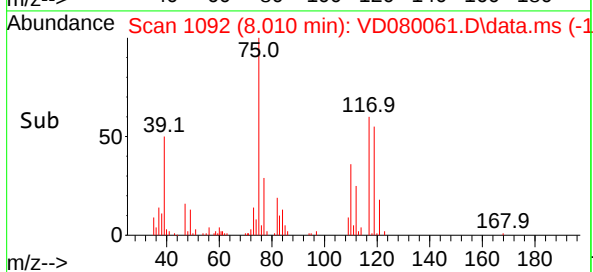
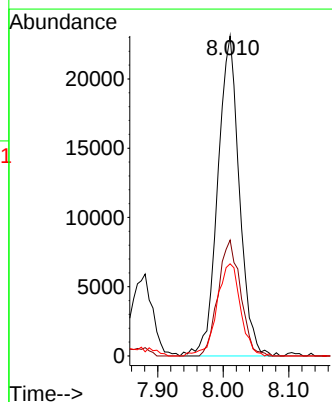
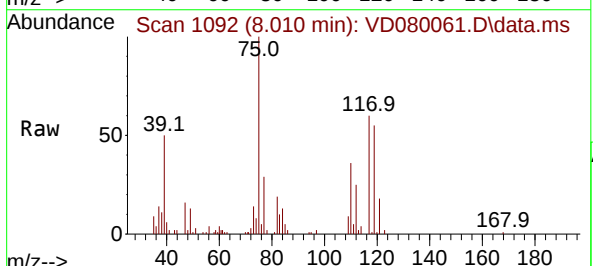
RT: 8.010 min Scan# 1092

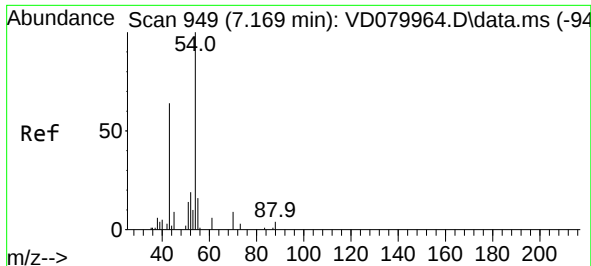
Delta R.T. 0.005 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Tgt Ion:	75	Resp:	52869
Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.4	55.0
77	31.6	25.6	38.4

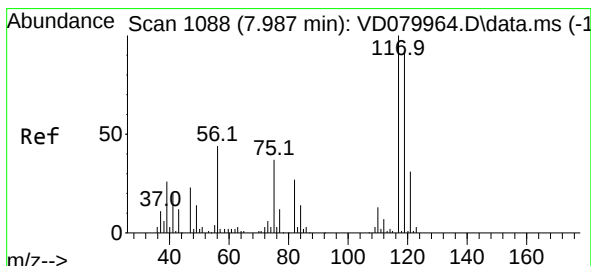
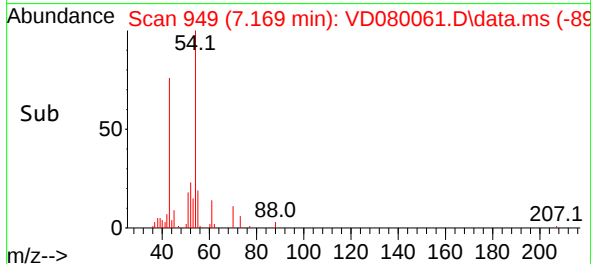
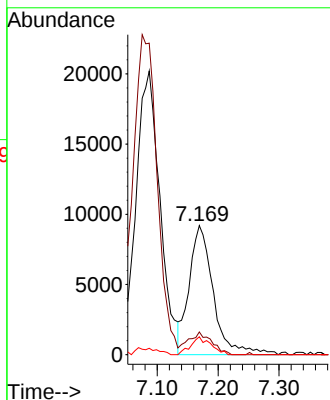
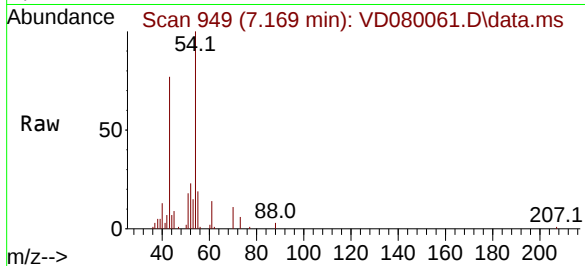




#37
Ethyl Acetate
Concen: 22.770 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

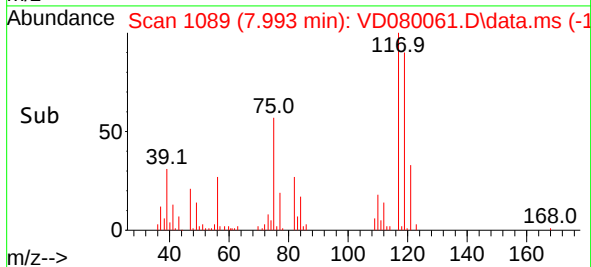
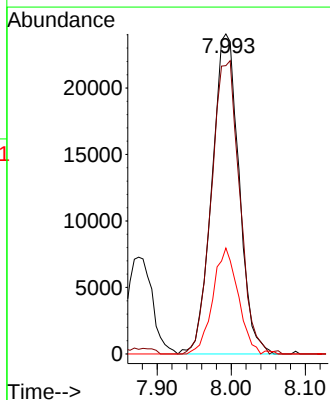
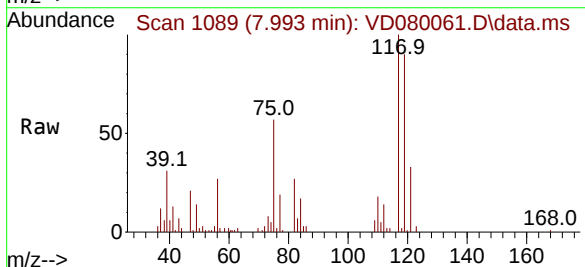
Instrument :
MSVOA_D
ClientSampleId :

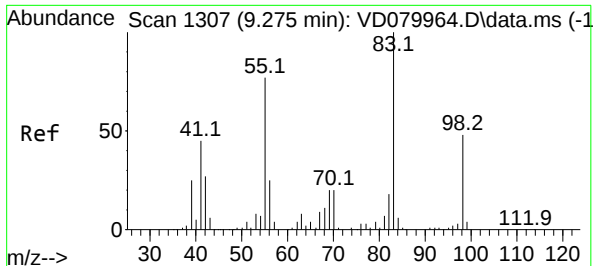
Tgt Ion: 43 Resp: 25388
Ion Ratio Lower Upper
43 100
61 16.2 11.0 16.4
70 11.4 9.4 14.2



#38
Carbon Tetrachloride
Concen: 21.523 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 117 Resp: 60997
Ion Ratio Lower Upper
117 100
119 90.1 73.4 110.0
121 33.1 24.5 36.7





#39

Methylcyclohexane

Concen: 19.581 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

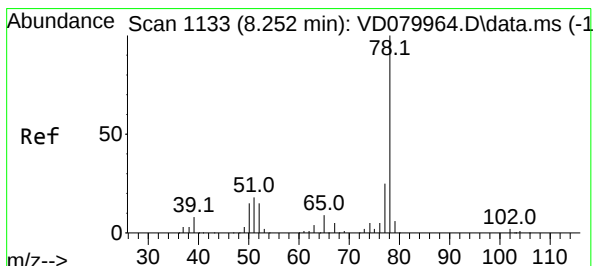
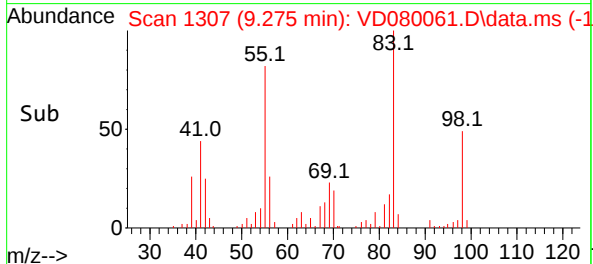
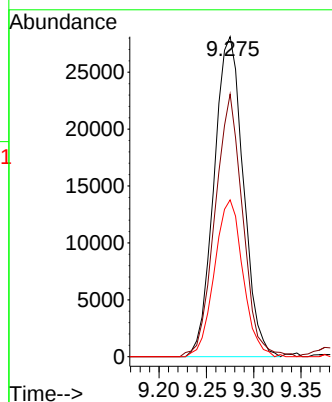
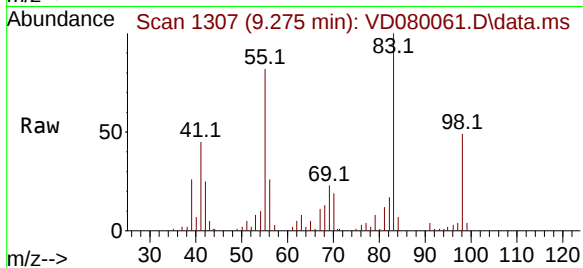
Tgt Ion: 83 Resp: 60473

Ion Ratio Lower Upper

83 100

55 82.1 62.0 93.0

98 49.0 38.7 58.1



#40

Benzene

Concen: 20.753 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD080061.D

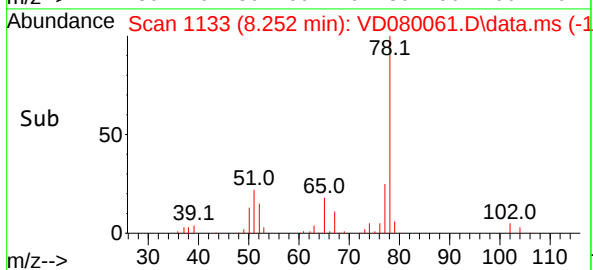
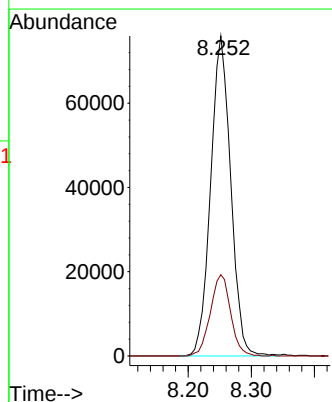
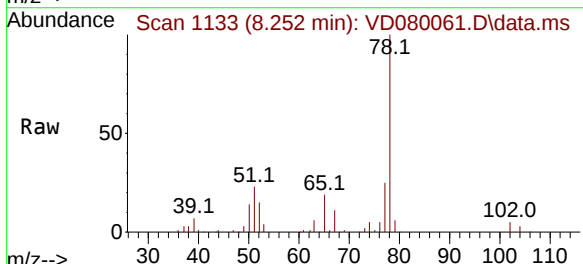
Acq: 18 Nov 2024 11:22

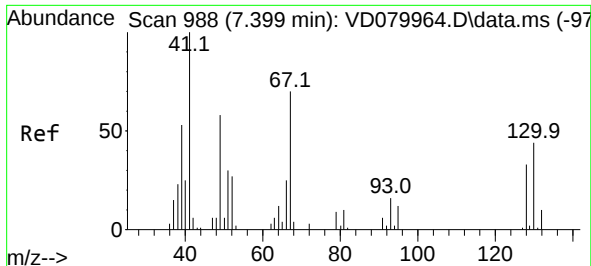
Tgt Ion: 78 Resp: 167798

Ion Ratio Lower Upper

78 100

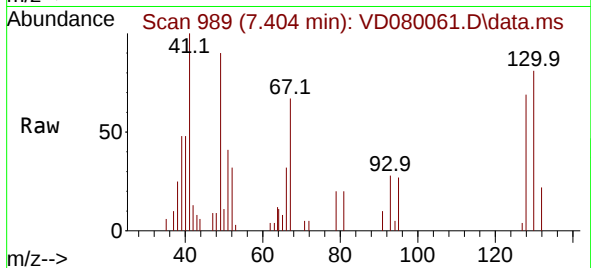
77 25.4 20.2 30.4



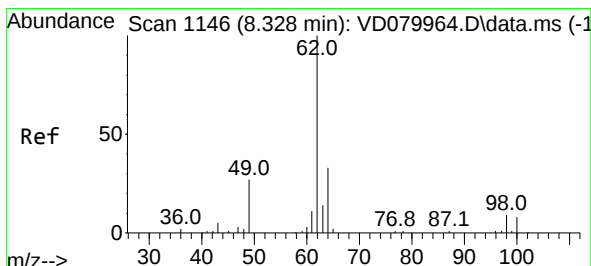
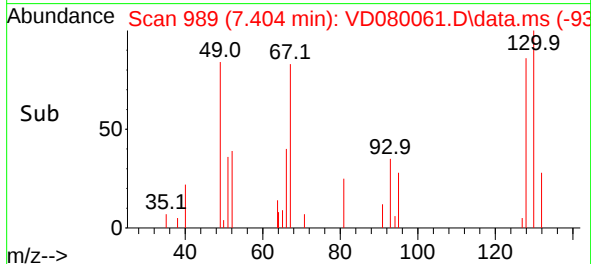
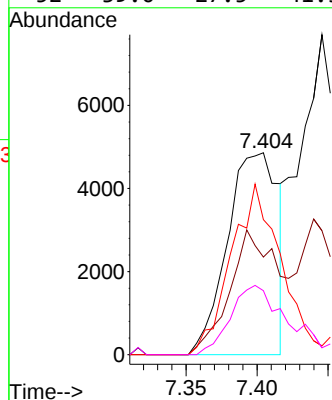


#41
Methacrylonitrile
Concen: 20.065 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :

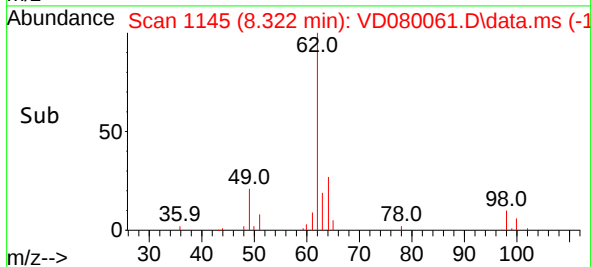
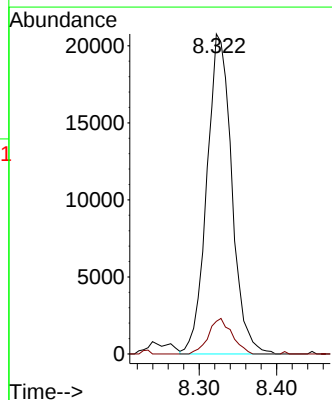
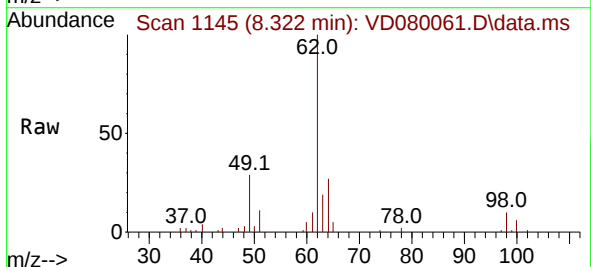


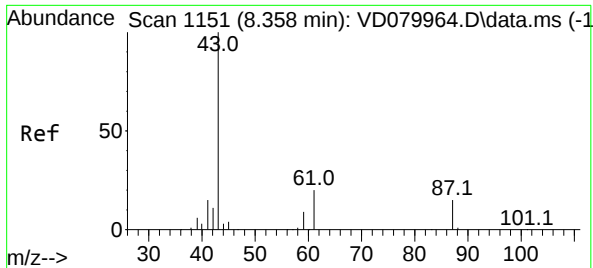
Tgt Ion:	41	Resp:	12073
Ion	Ratio	Lower	Upper
41	100		
39	59.2	47.8	71.8
67	83.8	64.9	97.3
52	39.0	27.5	41.3



#42
1,2-Dichloroethane
Concen: 22.149 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:	62	Resp:	46347
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.8

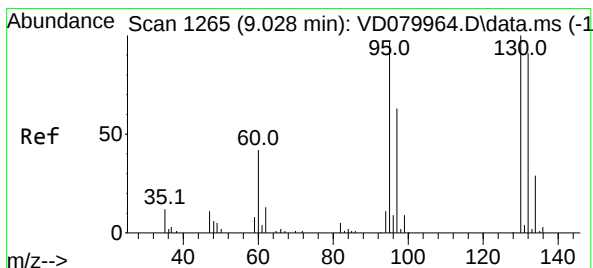
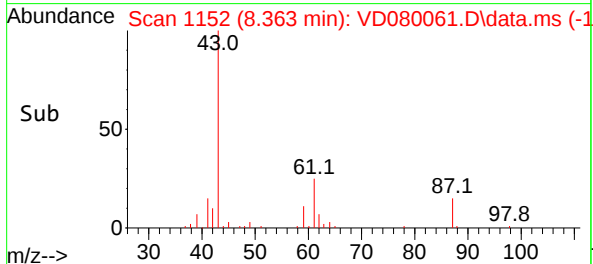
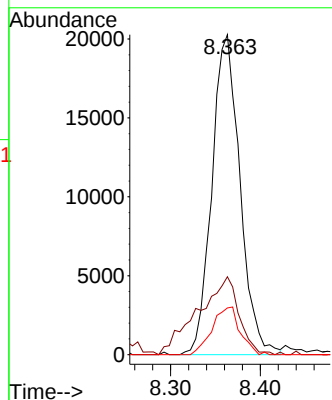
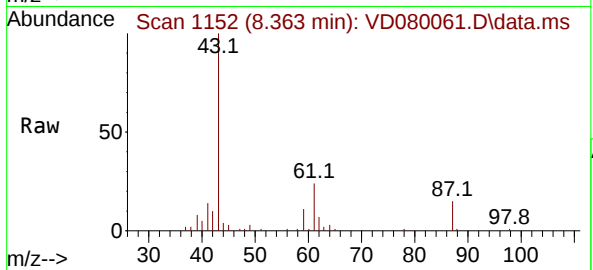




#43
Isopropyl Acetate
Concen: 21.806 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

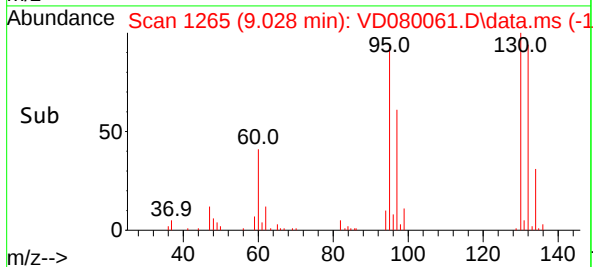
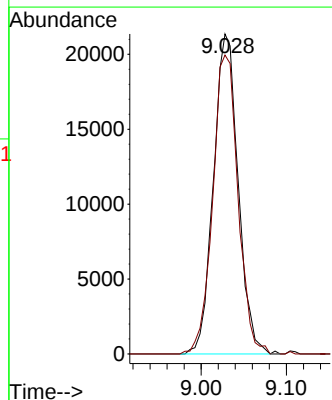
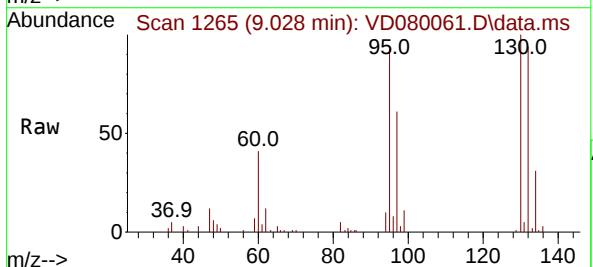
Instrument :
MSVOA_D
ClientSampleId :

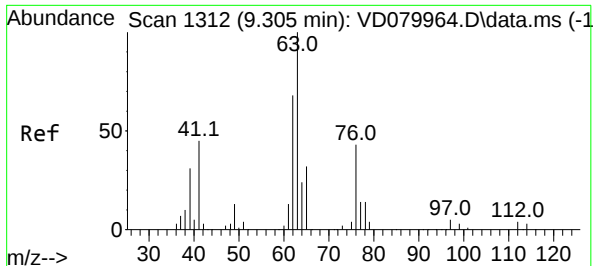
Tgt Ion: 43 Resp: 44072
Ion Ratio Lower Upper
43 100
61 35.7 26.2 39.2
87 14.8 11.8 17.8



#44
Trichloroethene
Concen: 20.542 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:130 Resp: 42979
Ion Ratio Lower Upper
130 100
95 93.4 0.0 194.6





#45

1,2-Dichloropropane

Concen: 21.096 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

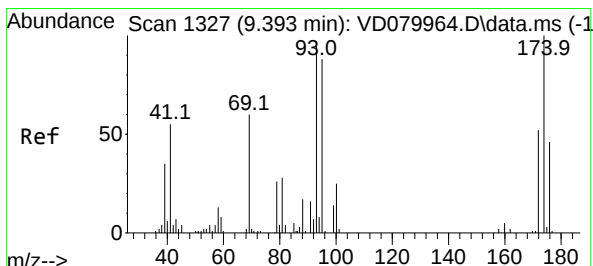
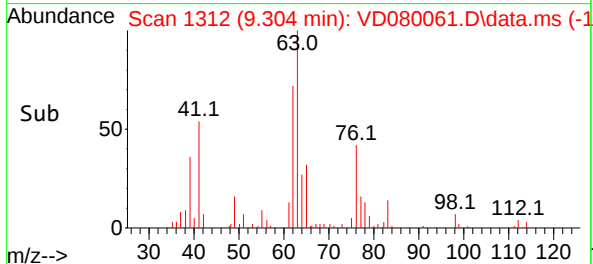
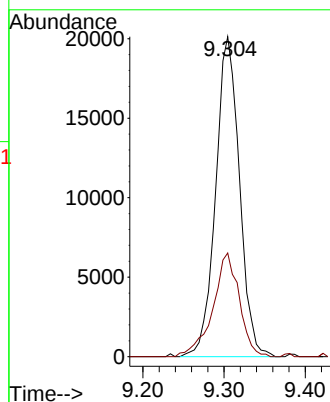
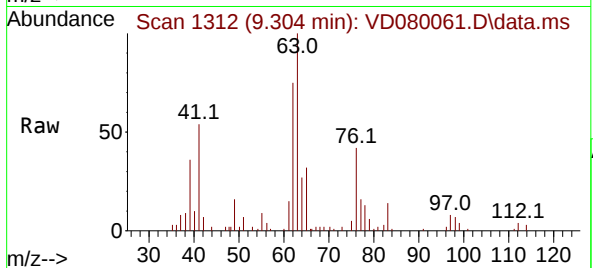
ClientSampleId :

Tgt Ion: 63 Resp: 40991

Ion Ratio Lower Upper

63 100

65 32.4 26.2 39.4



#46

Dibromomethane

Concen: 22.032 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

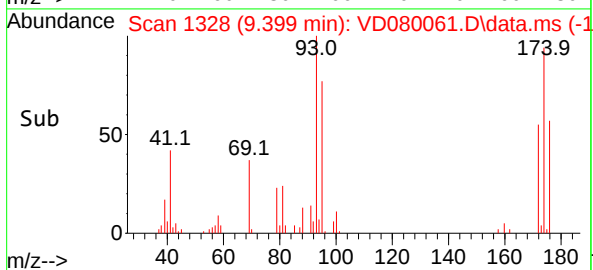
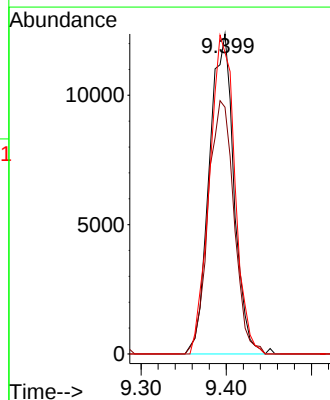
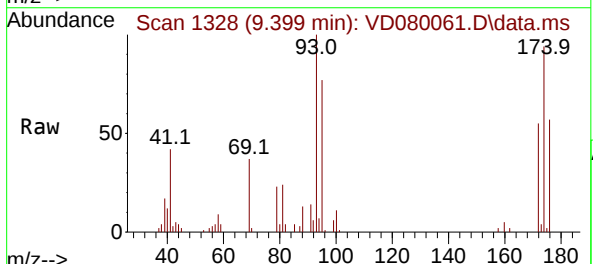
Tgt Ion: 93 Resp: 24900

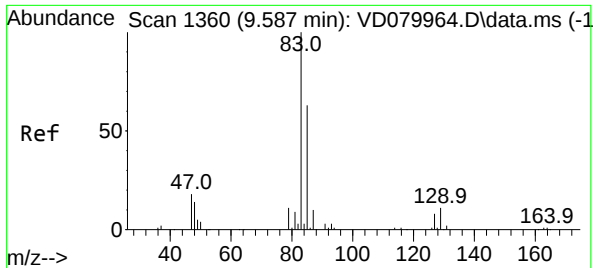
Ion Ratio Lower Upper

93 100

95 82.7 67.9 101.9

174 102.3 80.5 120.7

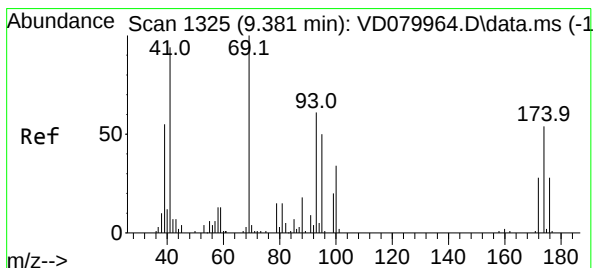
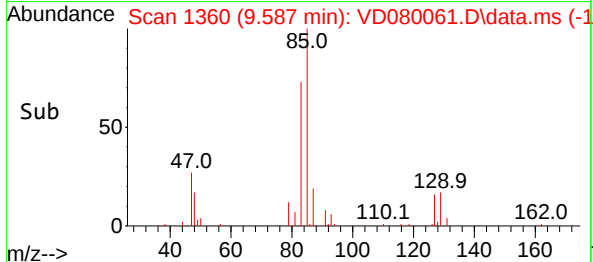
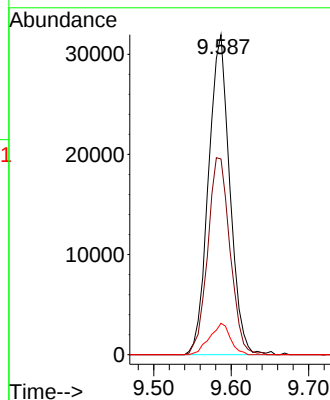
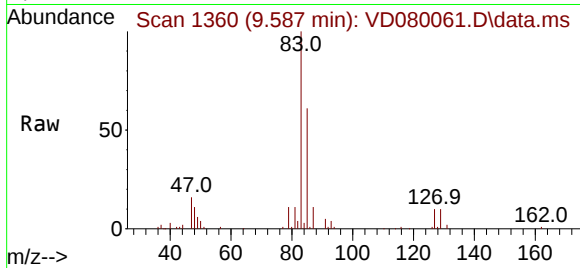




#47
Bromodichloromethane
Concen: 21.624 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

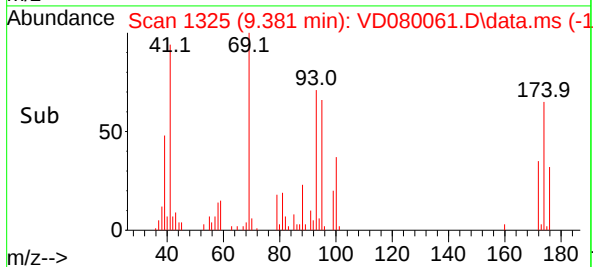
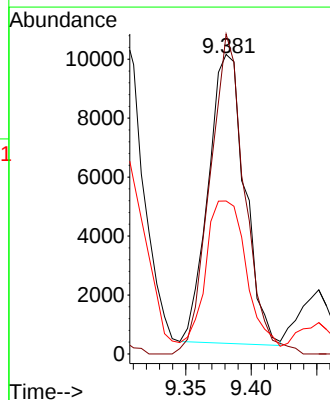
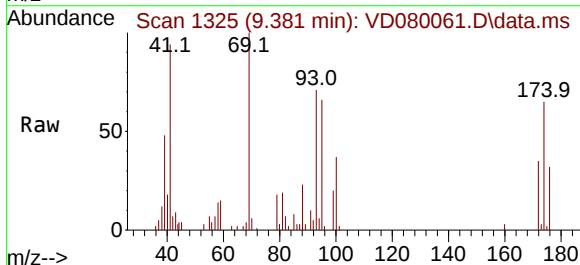
Instrument :
MSVOA_D
ClientSampleId :

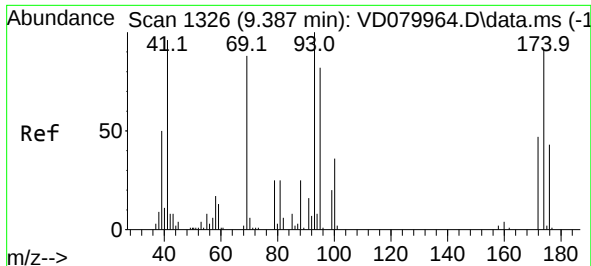
Tgt Ion: 83 Resp: 61171
Ion Ratio Lower Upper
83 100
85 61.2 50.6 75.8
127 9.8 6.1 9.1#



#48
Methyl methacrylate
Concen: 19.707 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 41 Resp: 19015
Ion Ratio Lower Upper
41 100
69 105.3 74.0 111.0
39 55.3 41.9 62.9





#49

1,4-Dioxane

Concen: 555.192 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

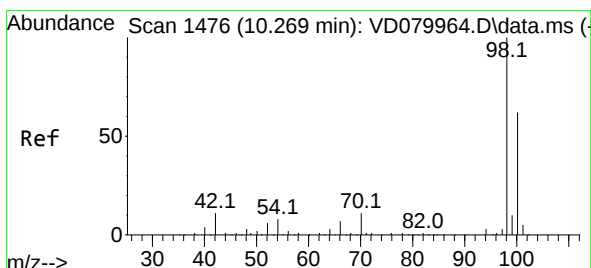
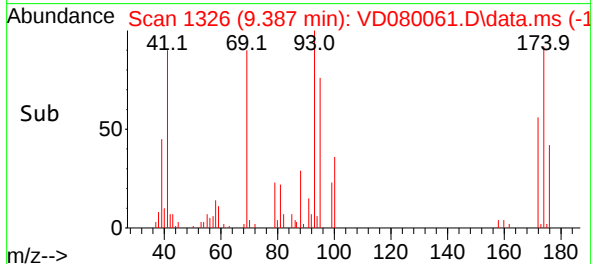
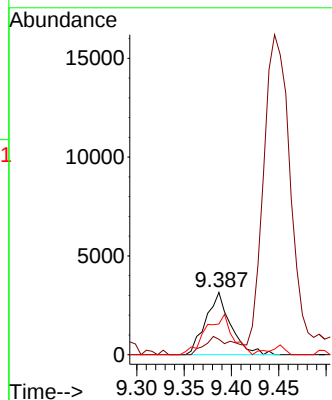
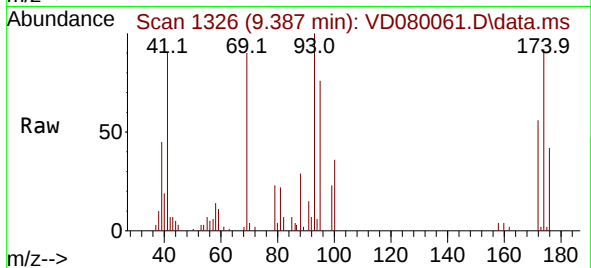
Tgt Ion: 88 Resp: 5756

Ion Ratio Lower Upper

88 100

43 32.6 29.1 43.7

58 68.9 59.9 89.9



#50

Toluene-d8

Concen: 50.021 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080061.D

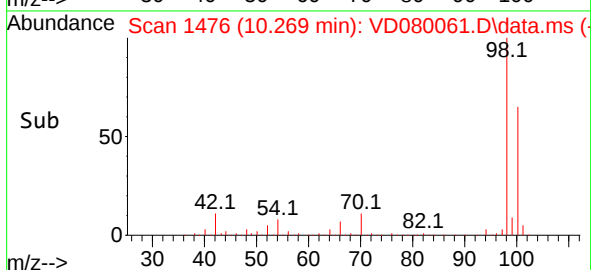
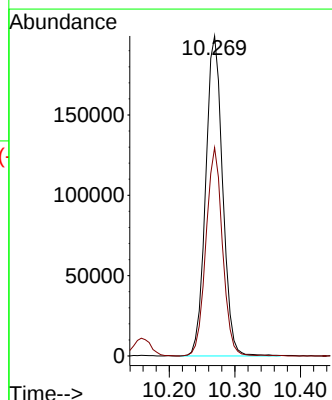
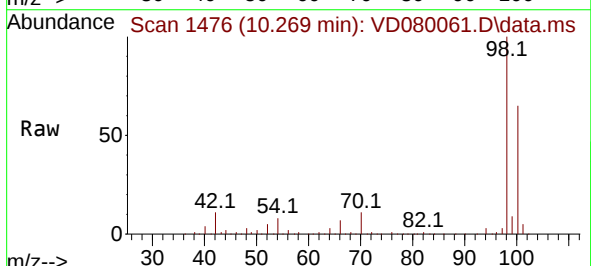
Acq: 18 Nov 2024 11:22

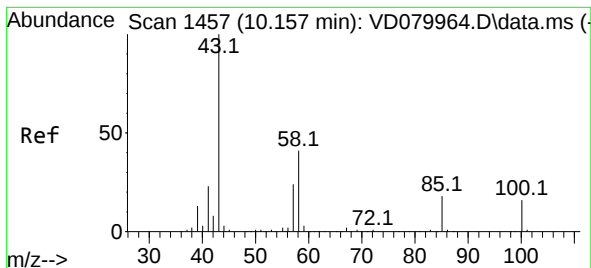
Tgt Ion: 98 Resp: 357642

Ion Ratio Lower Upper

98 100

100 63.6 50.2 75.4

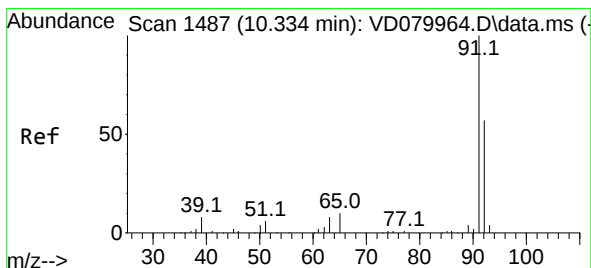
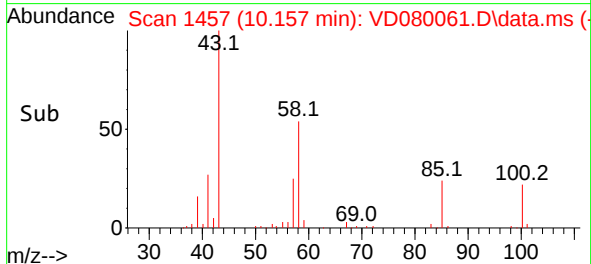
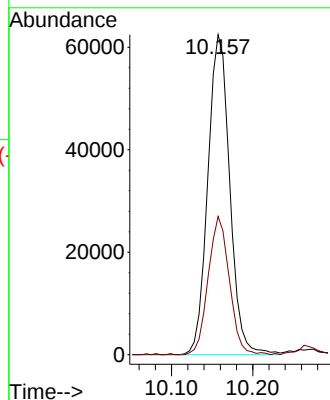
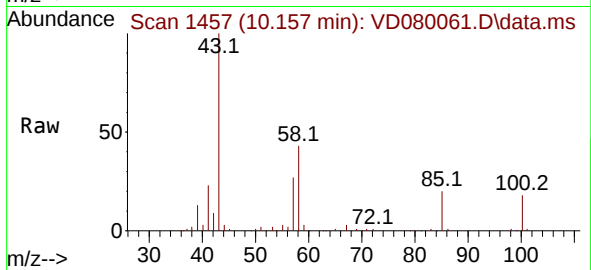




#51
4-Methyl-2-Pentanone
Concen: 114.304 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

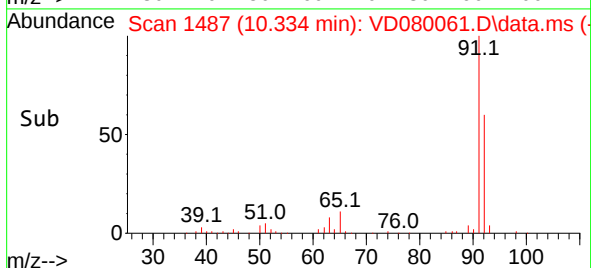
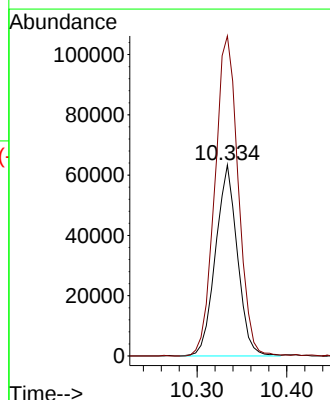
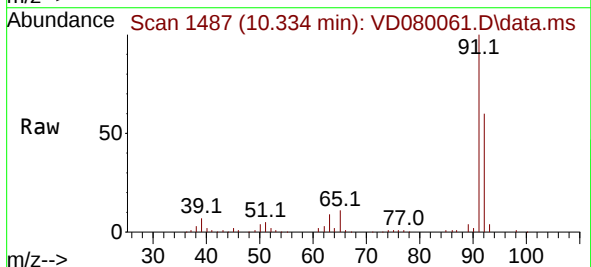
Instrument :
MSVOA_D
ClientSampleId :

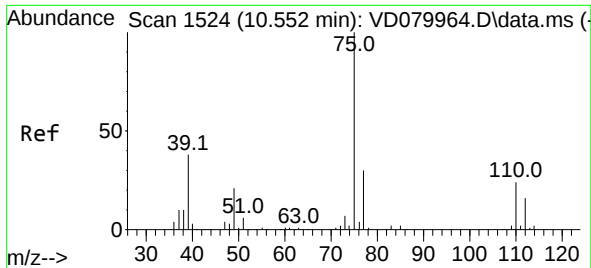
Tgt Ion: 43 Resp: 117209
Ion Ratio Lower Upper
43 100
58 41.7 32.8 49.2



#52
Toluene
Concen: 21.341 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 92 Resp: 107229
Ion Ratio Lower Upper
92 100
91 178.7 139.3 208.9

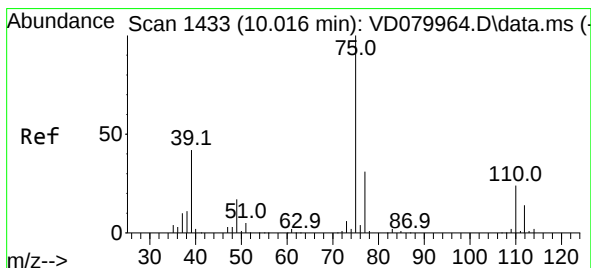
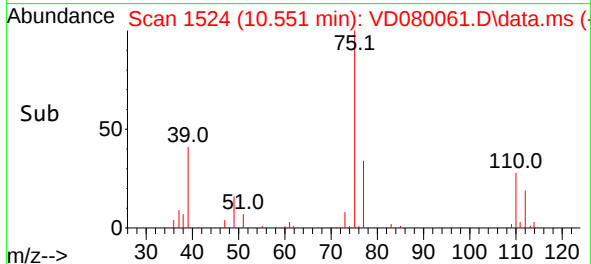
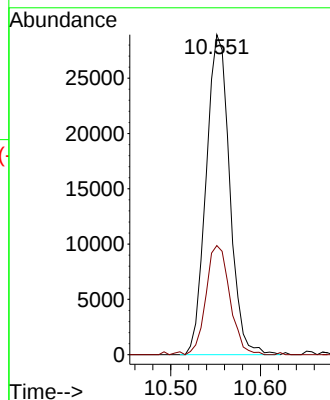
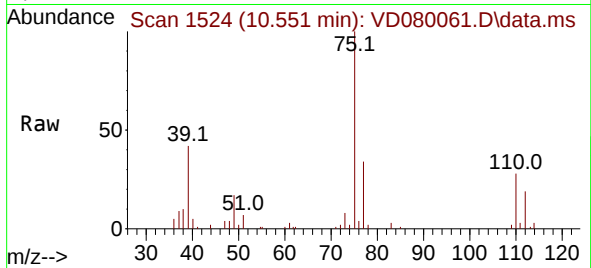




#53
t-1,3-Dichloropropene
Concen: 20.919 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

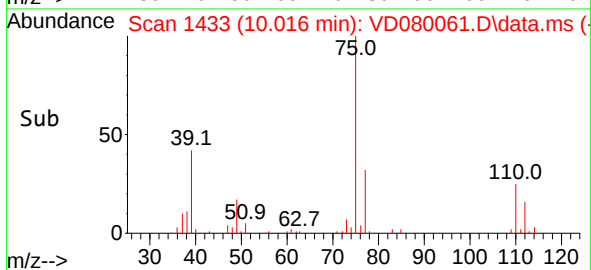
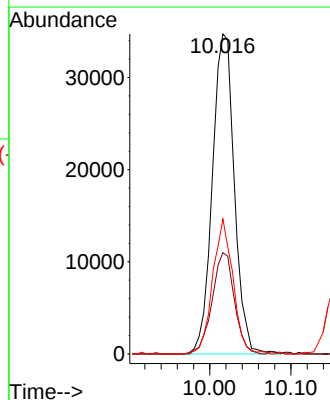
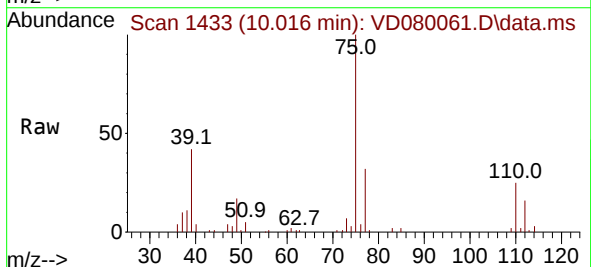
Instrument :
MSVOA_D
ClientSampleId :

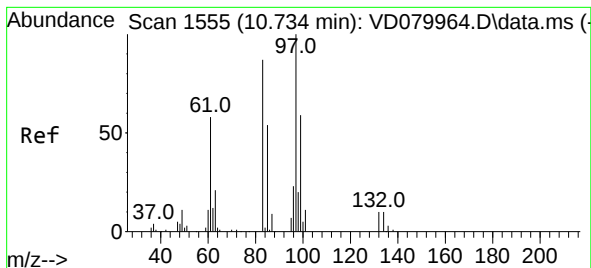
Tgt Ion: 75 Resp: 52751
Ion Ratio Lower Upper
75 100
77 33.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.896 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 75 Resp: 65369
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 42.1 33.2 49.8





#55

1,1,2-Trichloroethane

Concen: 22.621 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 33823

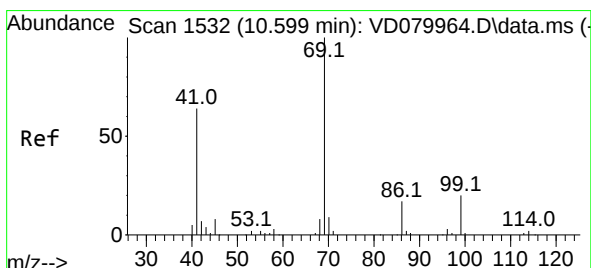
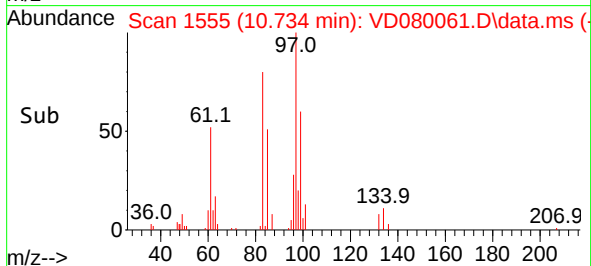
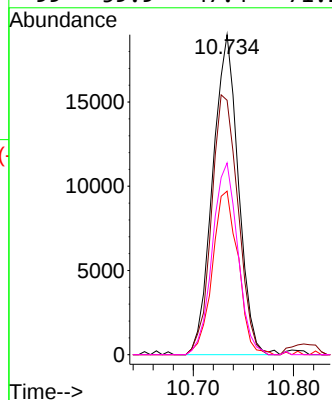
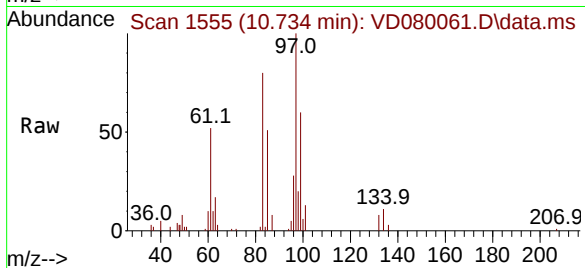
Ion Ratio Lower Upper

97 100

83 79.5 69.2 103.8

85 51.1 43.0 64.6

99 59.9 47.4 71.2



#56

Ethyl methacrylate

Concen: 21.929 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.001 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

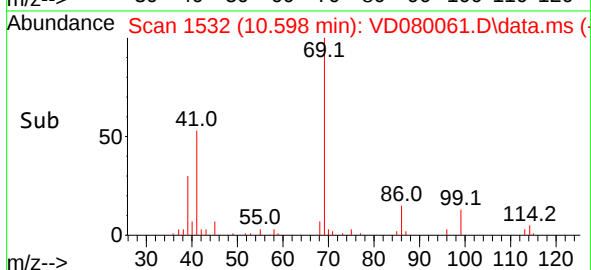
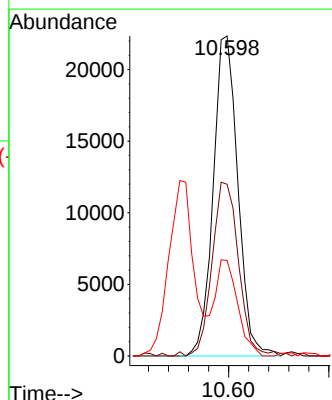
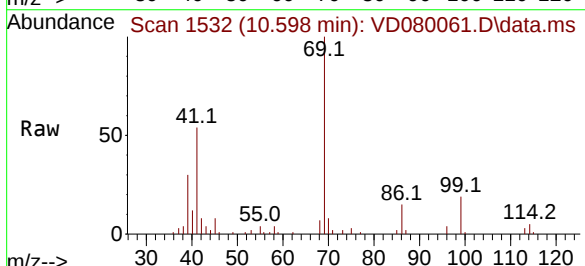
Tgt Ion: 69 Resp: 38127

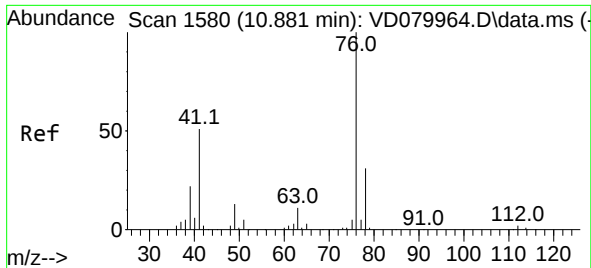
Ion Ratio Lower Upper

69 100

41 58.6 50.4 75.6

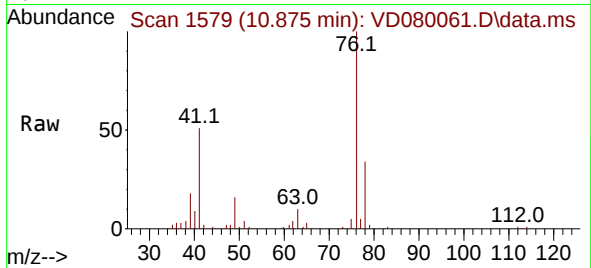
39 29.1 26.0 39.0



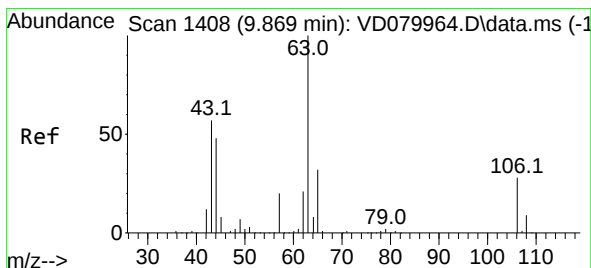
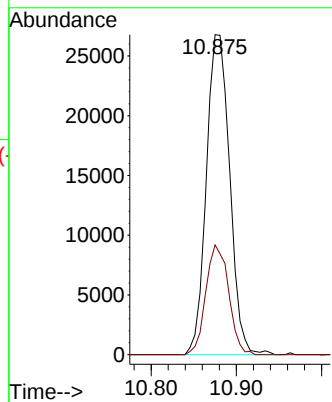
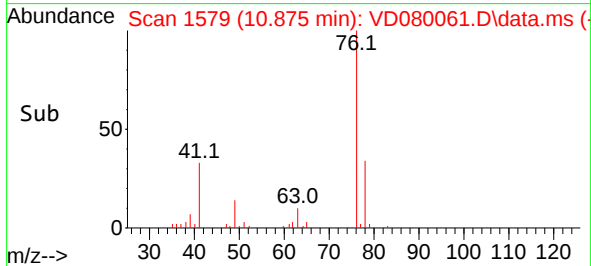


#57
1,3-Dichloropropane
Concen: 21.006 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :

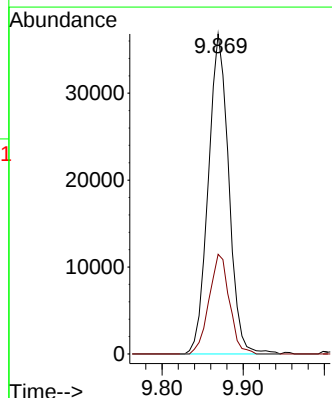
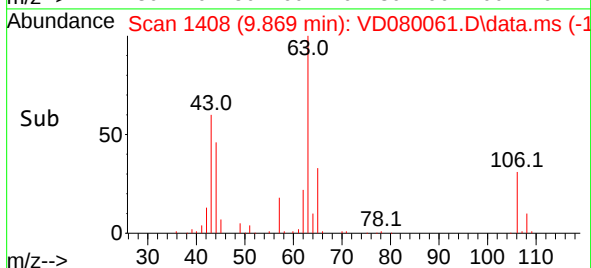
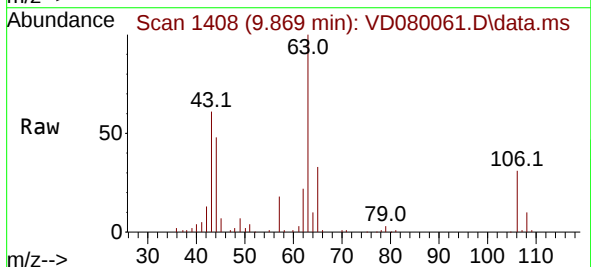


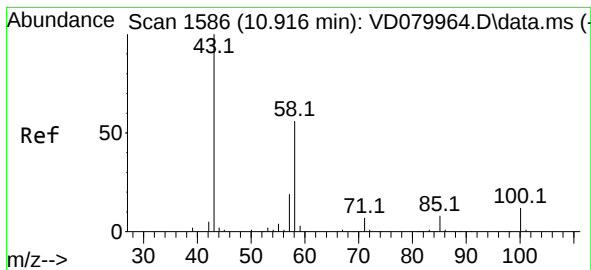
Tgt Ion: 76 Resp: 51094
Ion Ratio Lower Upper
76 100
78 33.5 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 98.103 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 63 Resp: 64512
Ion Ratio Lower Upper
63 100
106 30.9 21.8 32.6

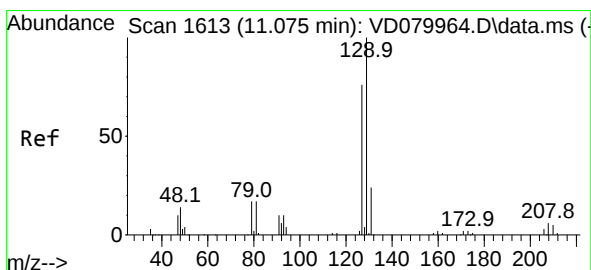
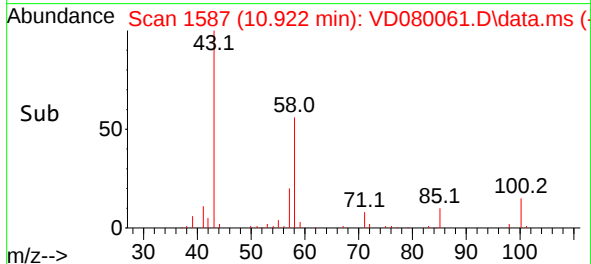
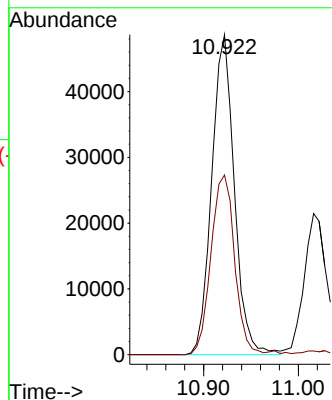
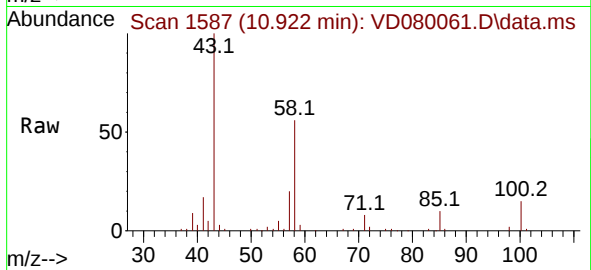




#59
2-Hexanone
Concen: 106.850 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

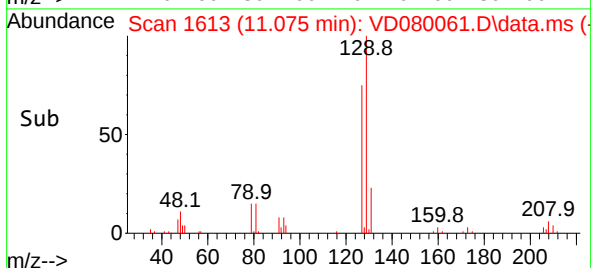
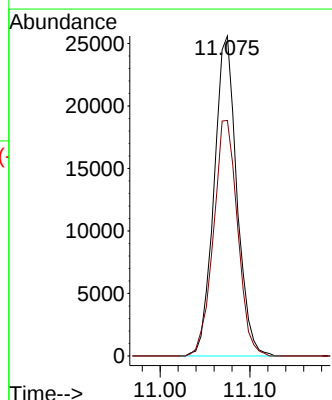
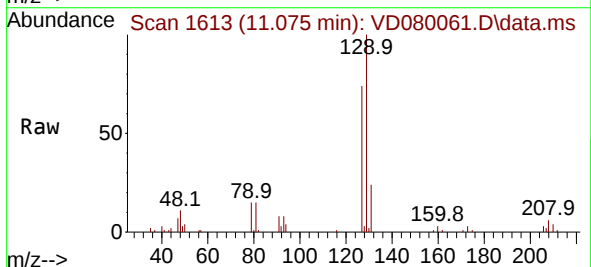
Instrument :
MSVOA_D
ClientSampleId :

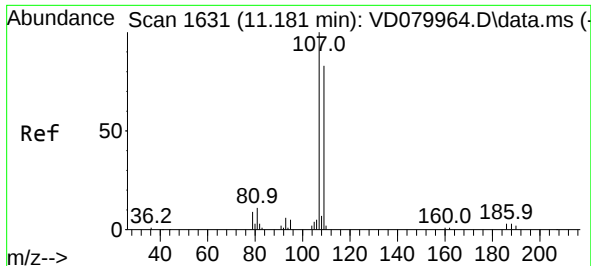
Tgt Ion: 43 Resp: 80591
Ion Ratio Lower Upper
43 100
58 58.7 27.8 83.4



#60
Dibromochloromethane
Concen: 23.421 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 129 Resp: 45076
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

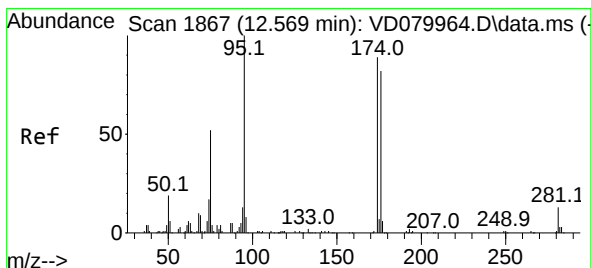
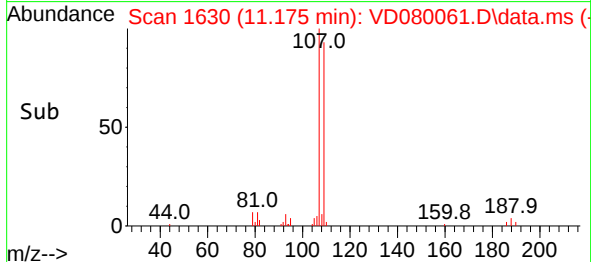
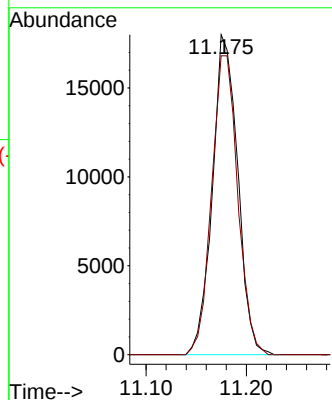
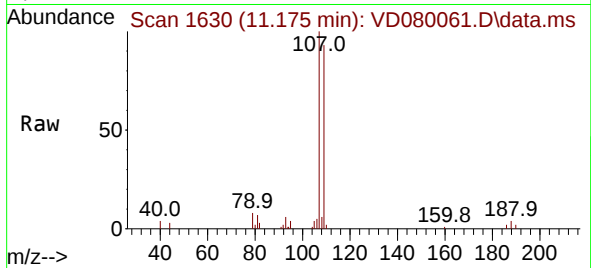




#61
1,2-Dibromoethane
Concen: 22.364 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

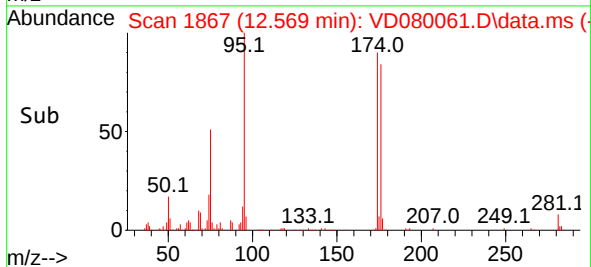
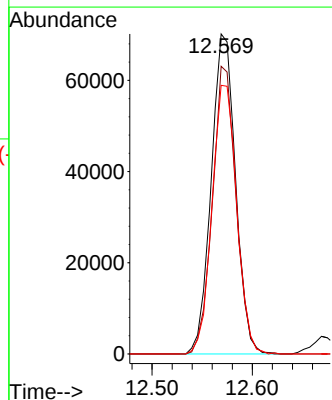
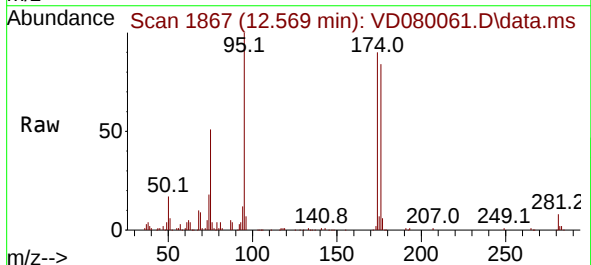
Instrument :
MSVOA_D
ClientSampleId :

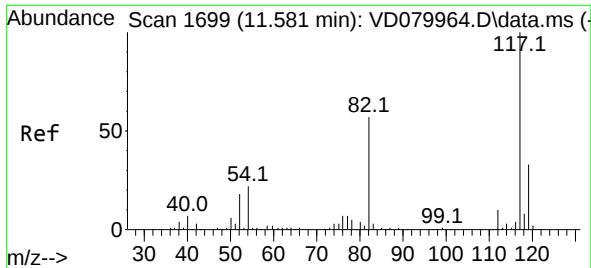
Tgt Ion:107 Resp: 31528
Ion Ratio Lower Upper
107 100
109 96.8 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 50.402 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 95 Resp: 118231
Ion Ratio Lower Upper
95 100
174 86.9 0.0 173.4
176 85.7 0.0 166.6

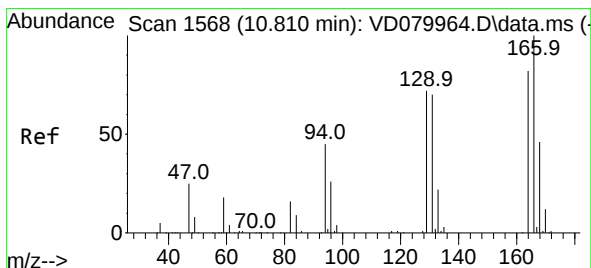
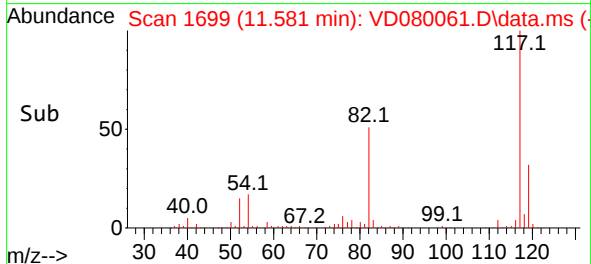
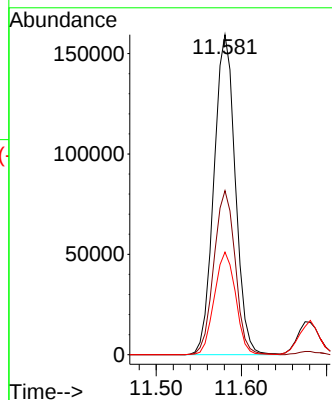
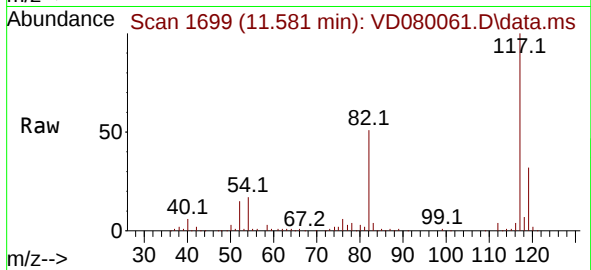




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

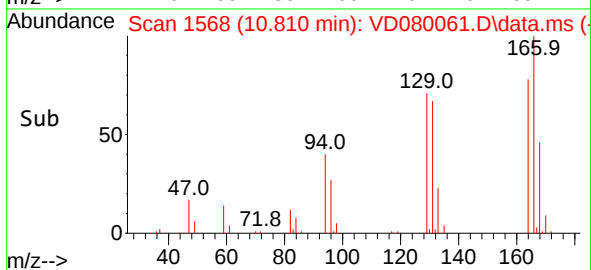
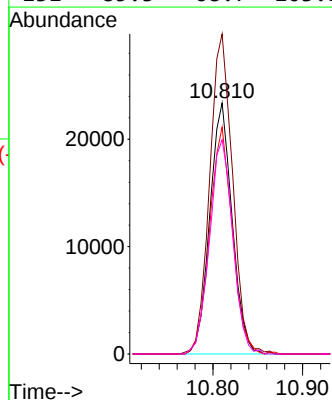
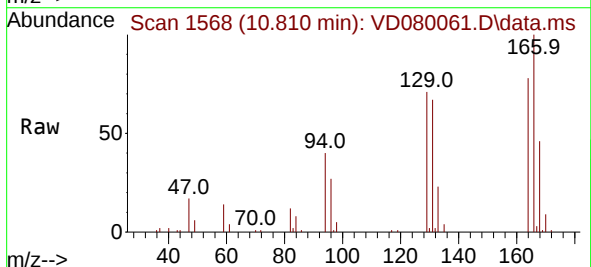
Instrument :
MSVOA_D
ClientSampleId :

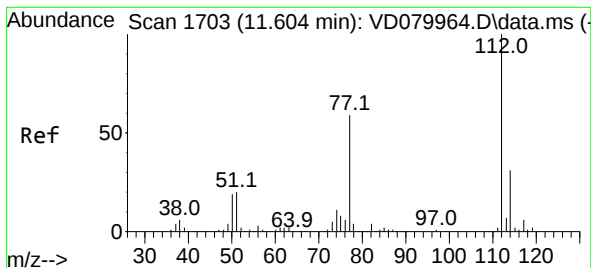
Tgt Ion:117 Resp: 278035
Ion Ratio Lower Upper
117 100
82 51.3 45.8 68.6
119 32.0 26.2 39.2



#64
Tetrachloroethene
Concen: 20.451 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:164 Resp: 40493
Ion Ratio Lower Upper
164 100
166 127.5 97.5 146.3
129 90.4 70.6 106.0
131 85.3 68.7 103.1





#65

Chlorobenzene

Concen: 20.278 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

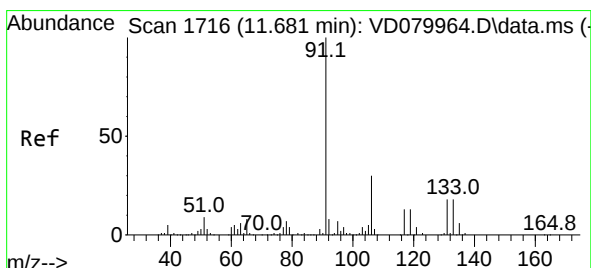
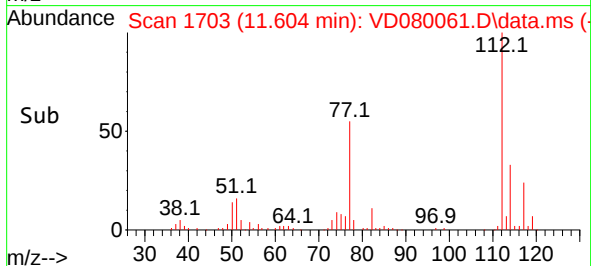
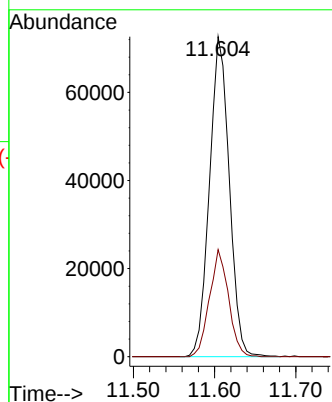
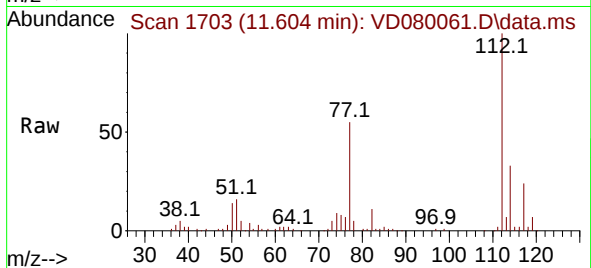
ClientSampleId :

Tgt Ion:112 Resp: 122987

Ion Ratio Lower Upper

112 100

114 33.5 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.681 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

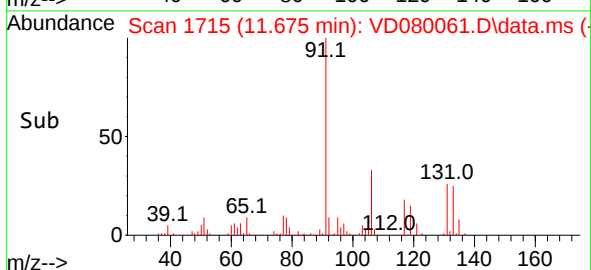
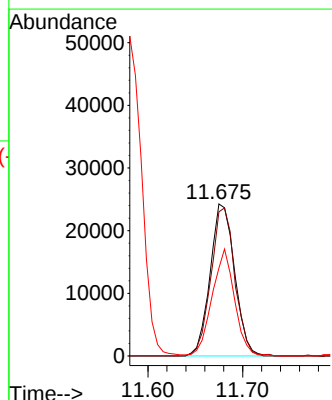
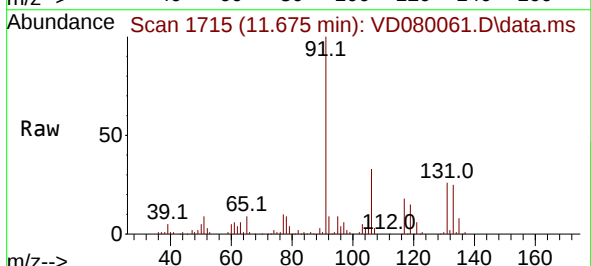
Tgt Ion:131 Resp: 43662

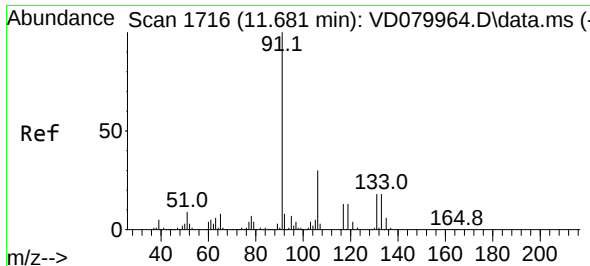
Ion Ratio Lower Upper

131 100

133 94.8 48.8 146.4

119 64.3 34.8 104.3

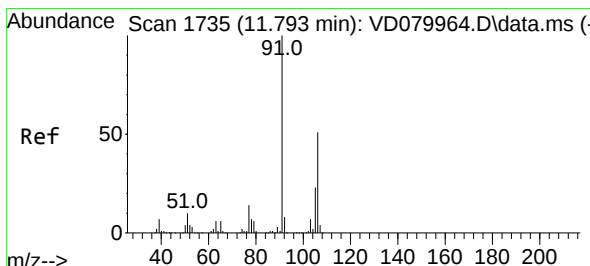
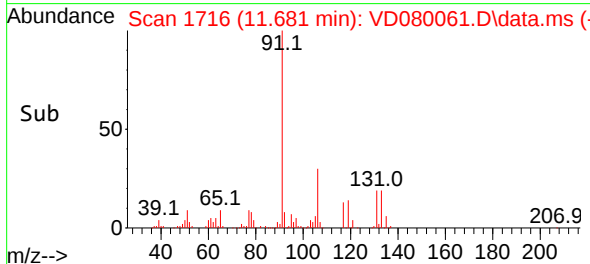
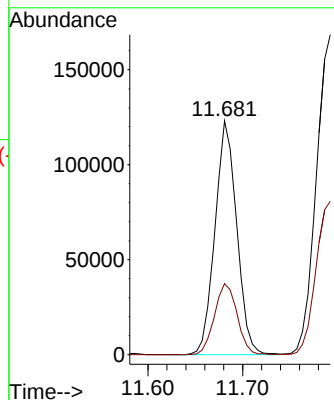
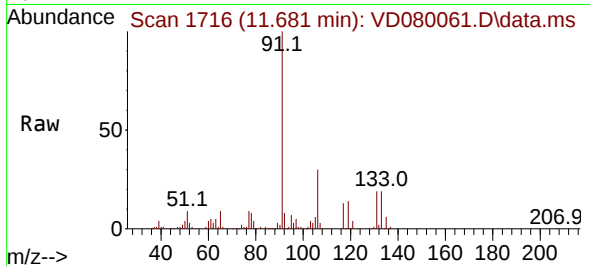




#67
Ethyl Benzene
Concen: 19.298 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

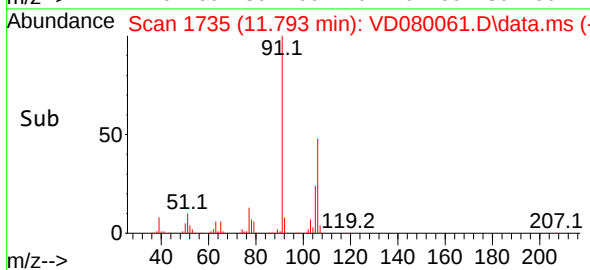
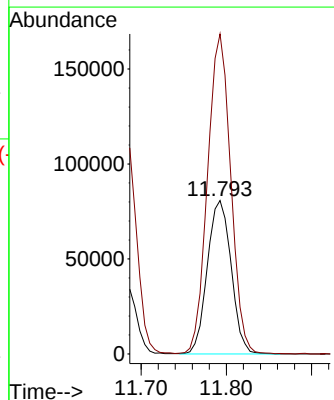
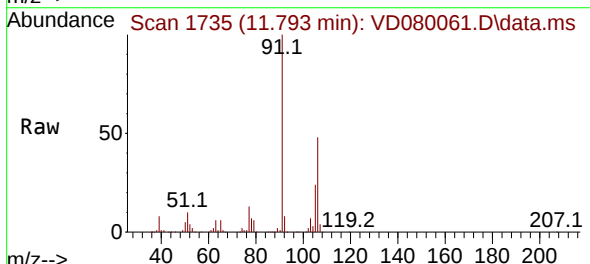
Instrument :
MSVOA_D
ClientSampleId :

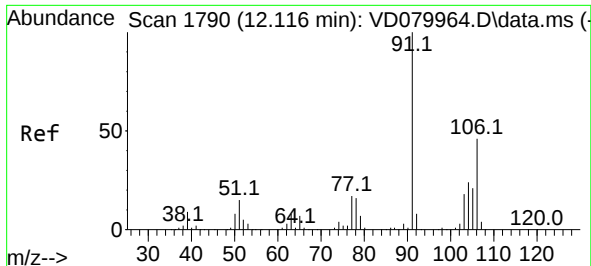
Tgt Ion: 91 Resp: 196392
Ion Ratio Lower Upper
91 100
106 30.4 23.6 35.4



#68
m/p-Xylenes
Concen: 39.521 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 106 Resp: 157181
Ion Ratio Lower Upper
106 100
91 203.3 162.6 244.0





#69

o-Xylene

Concen: 19.730 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

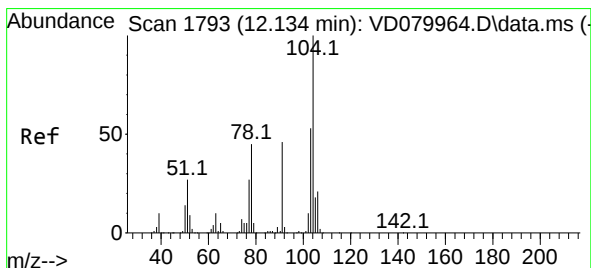
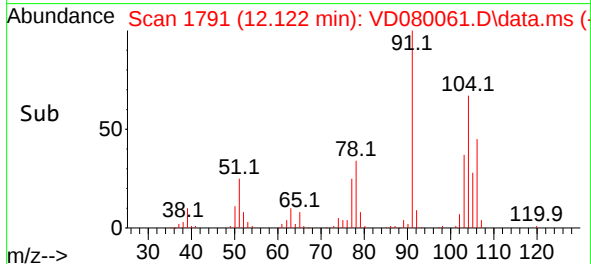
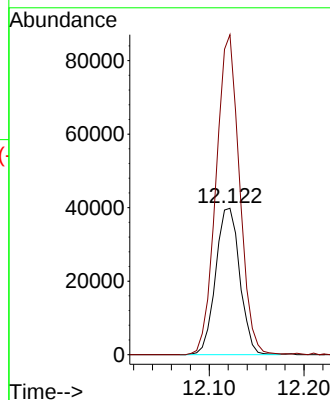
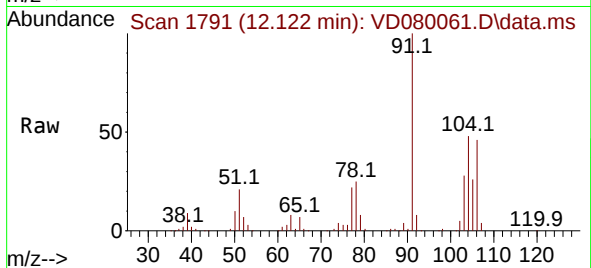
ClientSampleId :

Tgt Ion:106 Resp: 70536

Ion Ratio Lower Upper

106 100

91 213.0 110.5 331.5



#70

Styrene

Concen: 20.526 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

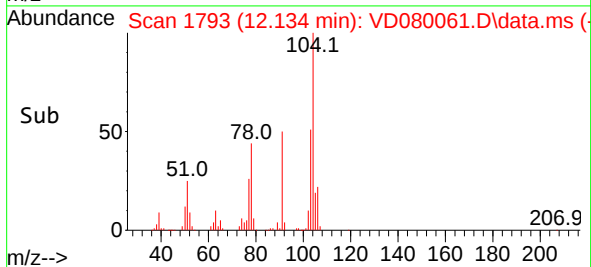
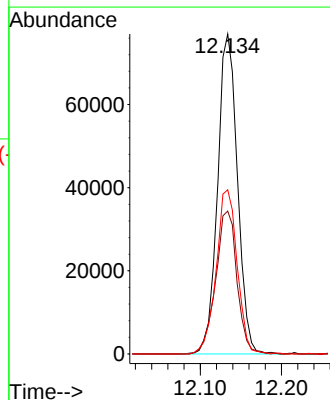
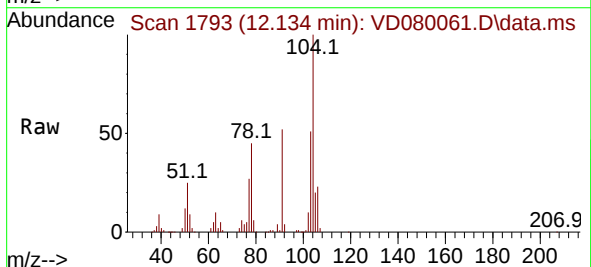
Tgt Ion:104 Resp: 130977

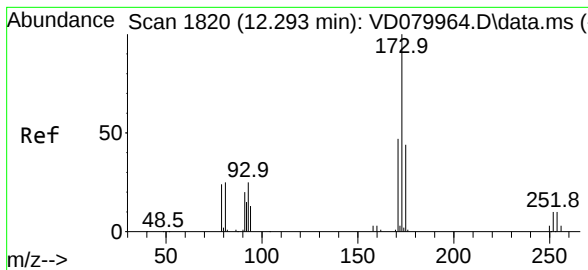
Ion Ratio Lower Upper

104 100

78 48.0 39.8 59.8

103 54.3 45.2 67.8

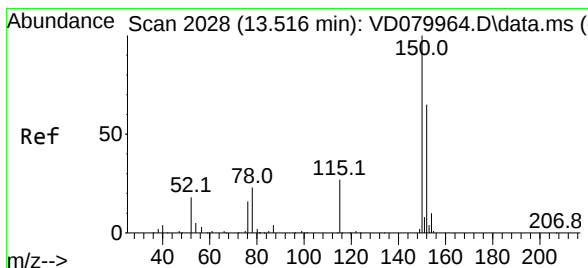
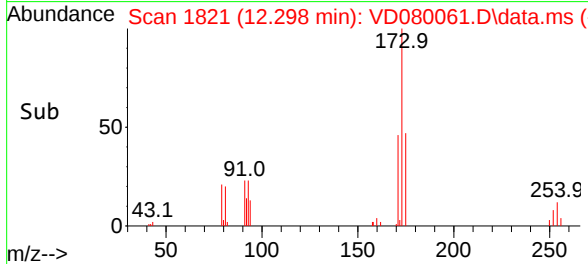
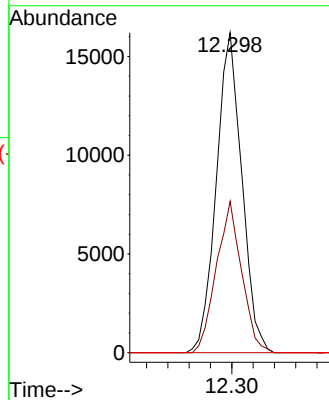
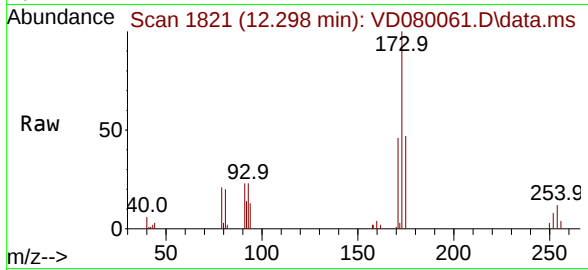




#71
Bromoform
Concen: 21.615 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

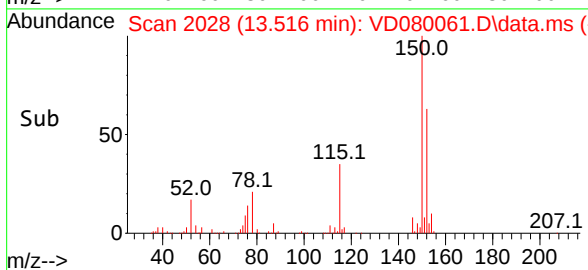
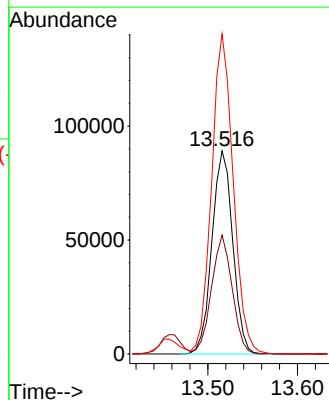
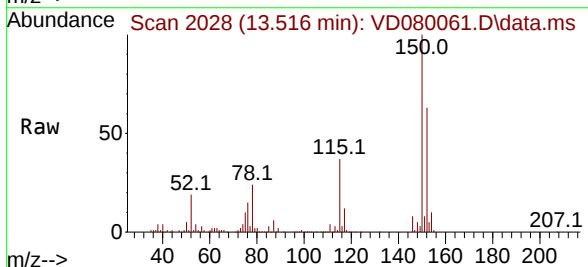
Instrument :
MSVOA_D
ClientSampleId :

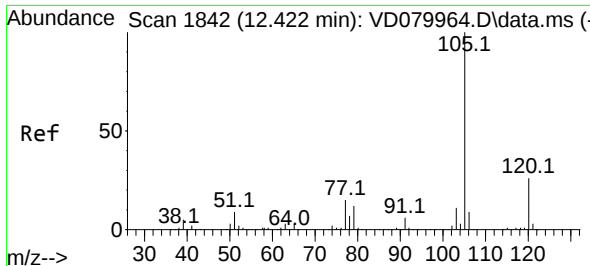
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.8	74.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.9	86.8
150	163.1	0.0	354.8

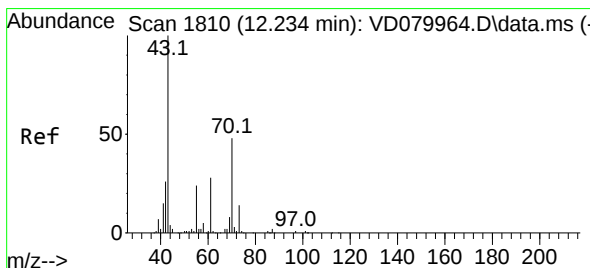
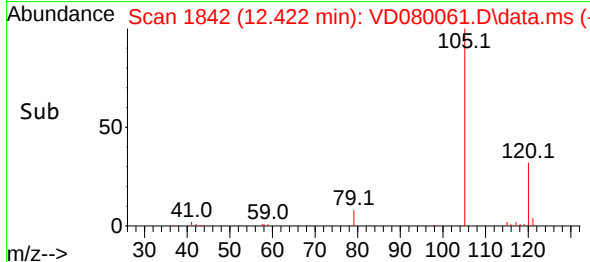
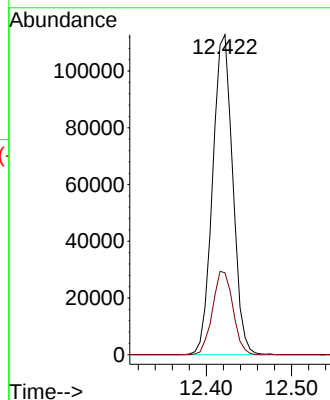
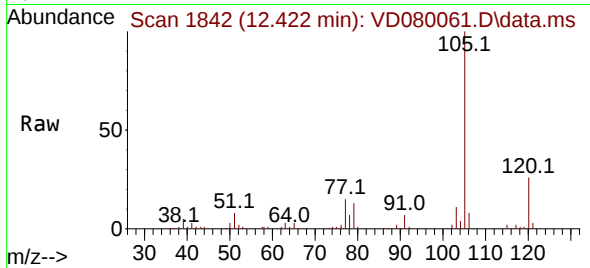




#73
Isopropylbenzene
Concen: 19.894 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

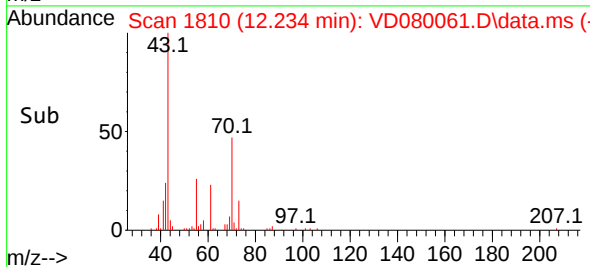
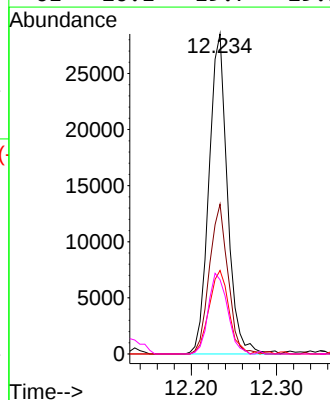
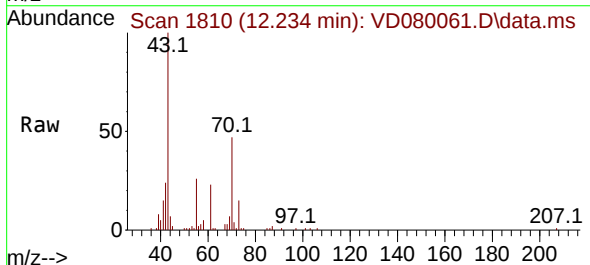
Instrument :
MSVOA_D
ClientSampleId :

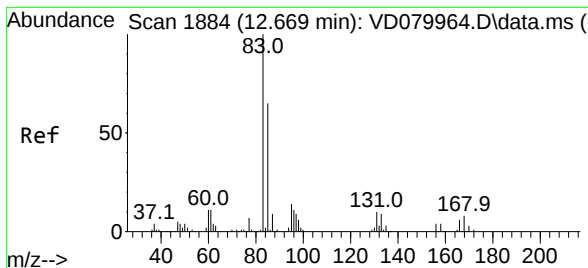
Tgt Ion:105 Resp: 184445
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 21.072 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 43 Resp: 43046
Ion Ratio Lower Upper
43 100
70 46.9 36.3 54.5
55 28.1 20.3 30.5
61 26.1 19.7 29.5

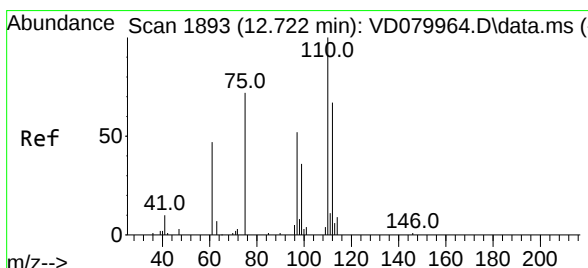
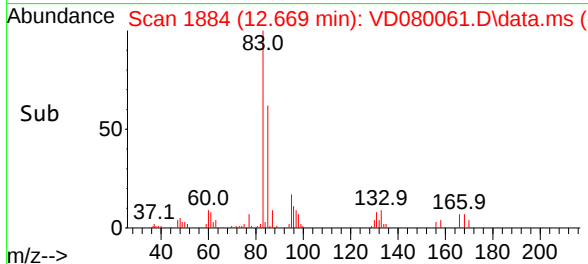
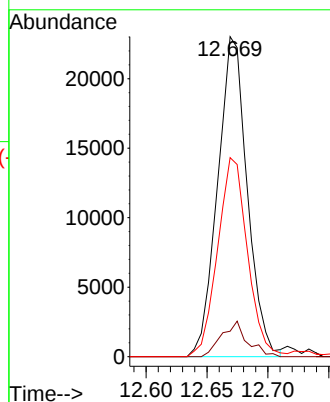
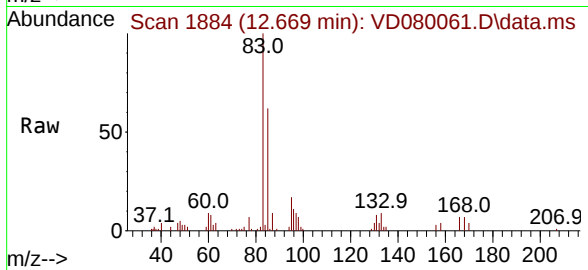




#75
1,1,2,2-Tetrachloroethane
Concen: 21.862 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

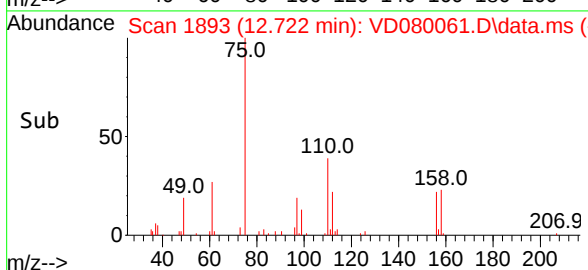
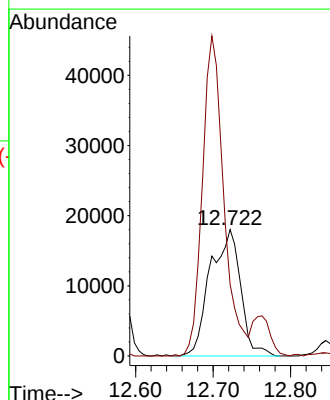
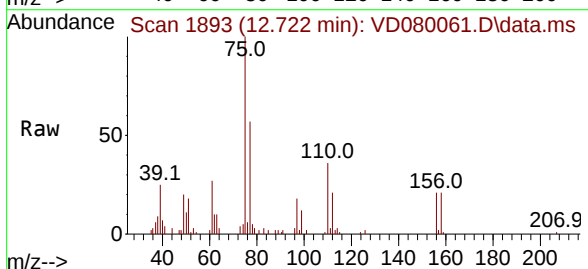
Instrument :
MSVOA_D
ClientSampleId :

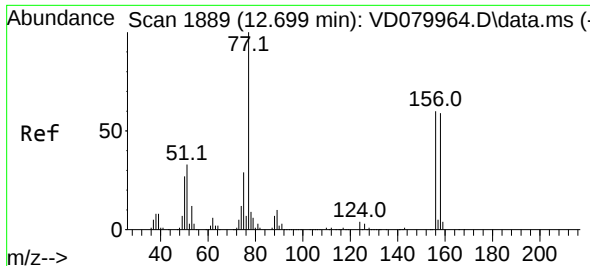
Tgt Ion: 83 Resp: 38953
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 62.7 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 38.668 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 75 Resp: 49089
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

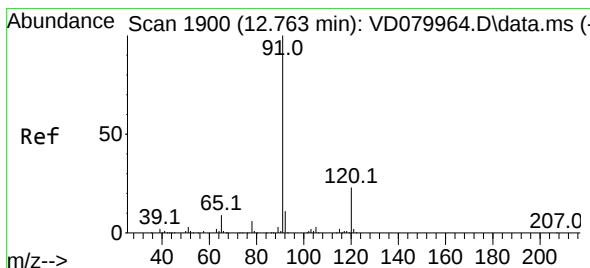
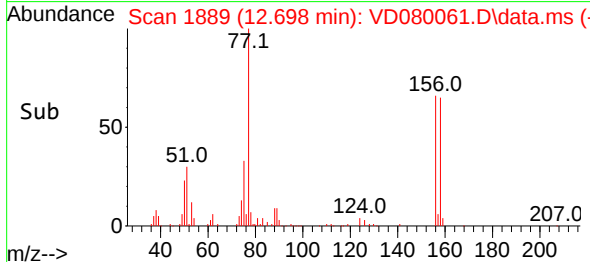
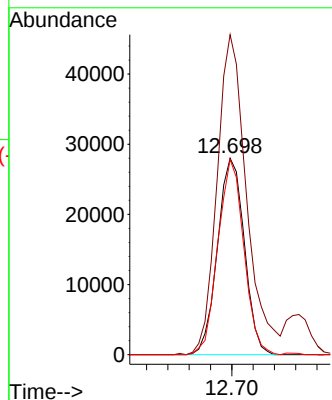
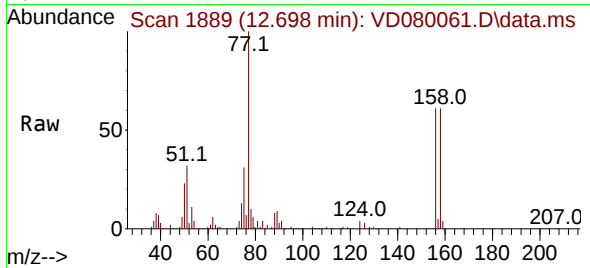




#77
Bromobenzene
Concen: 20.271 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

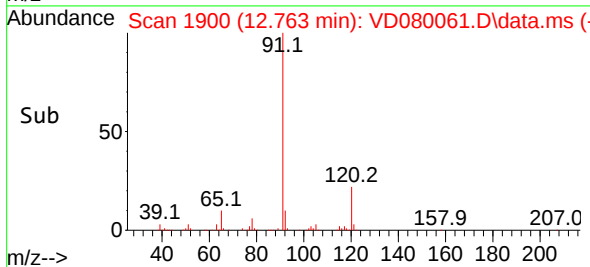
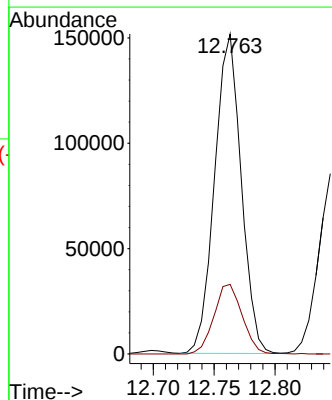
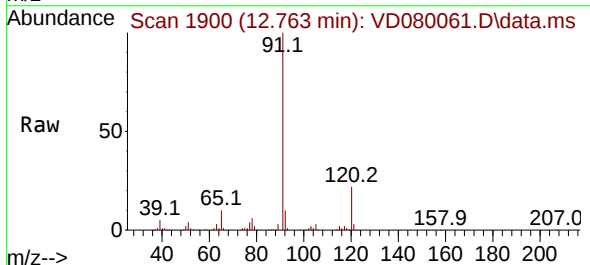
Instrument :
MSVOA_D
ClientSampleId :

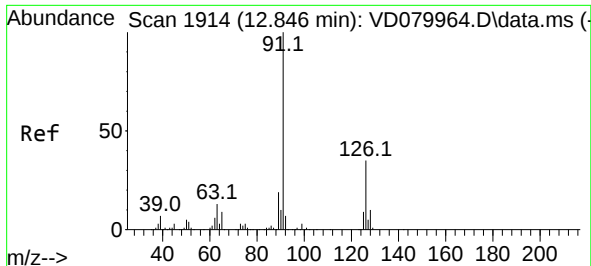
Tgt Ion:156 Resp: 48840
Ion Ratio Lower Upper
156 100
77 179.5 89.8 269.6
158 96.4 47.9 143.8



#78
n-propylbenzene
Concen: 20.084 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 91 Resp: 230120
Ion Ratio Lower Upper
91 100
120 23.2 11.2 33.5

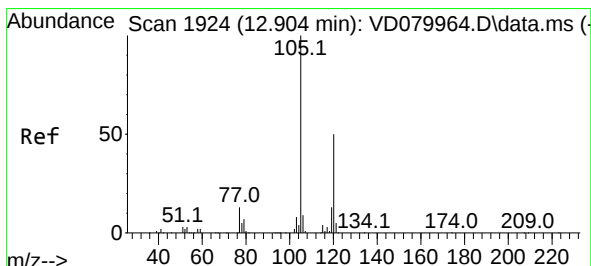
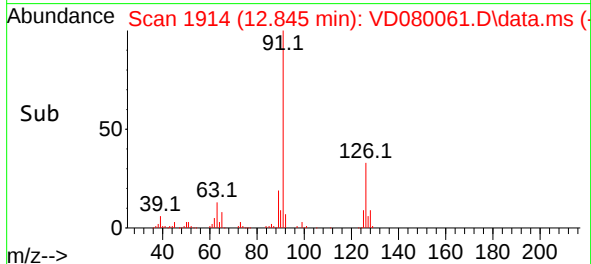
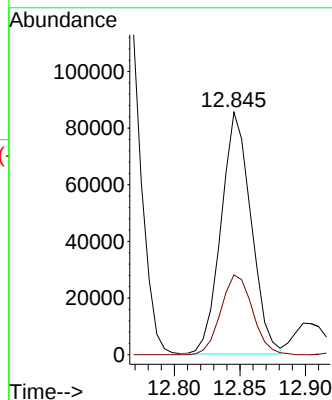
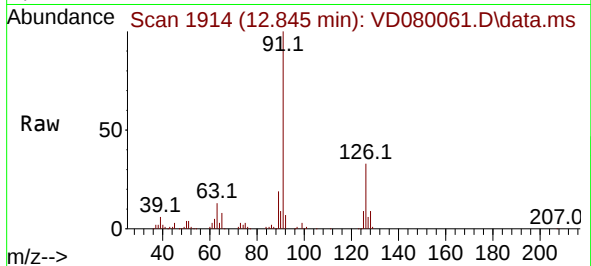




#79
2-Chlorotoluene
Concen: 20.253 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

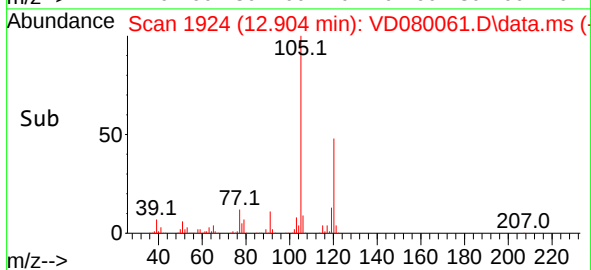
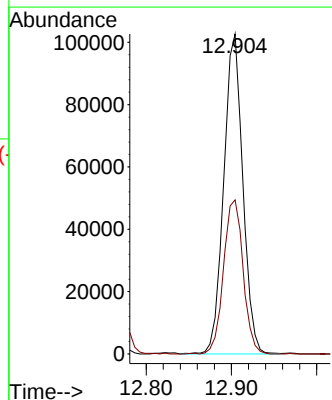
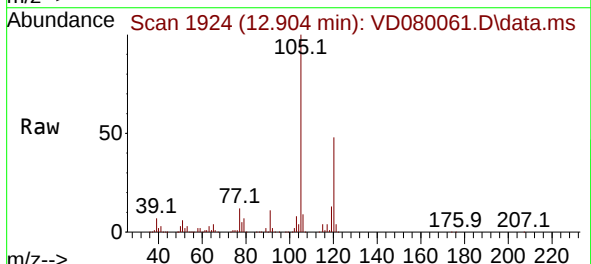
Instrument :
MSVOA_D
ClientSampleId :

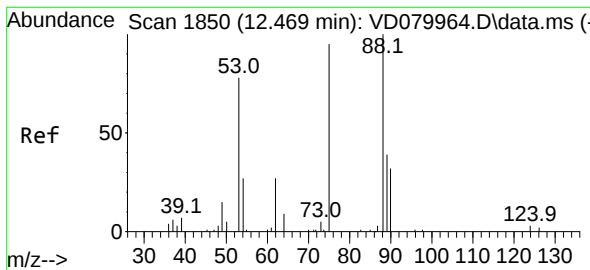
Tgt Ion: 91 Resp: 136085
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.338 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 105 Resp: 159585
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0

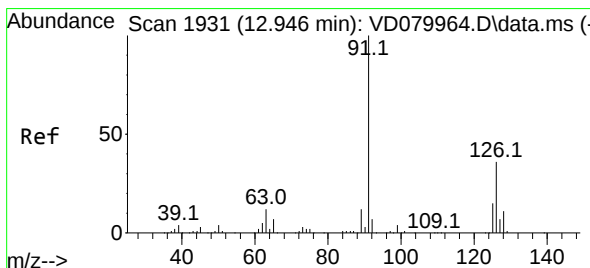
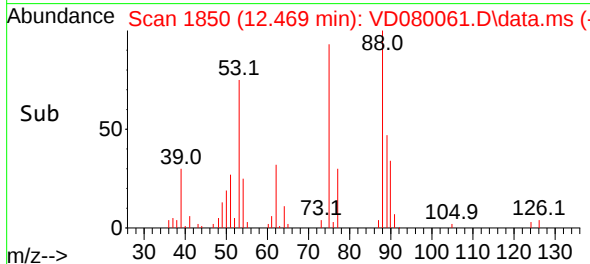
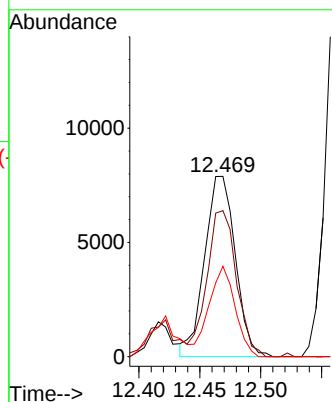
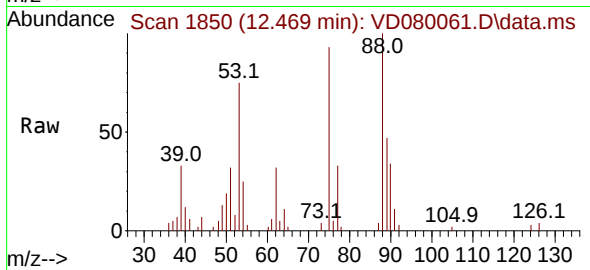




#81
trans-1,4-Dichloro-2-butene
Concen: 22.335 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

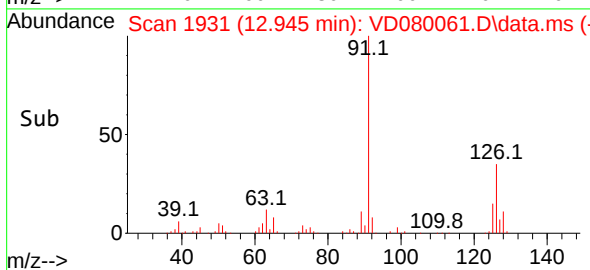
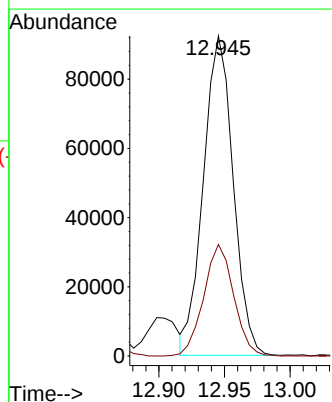
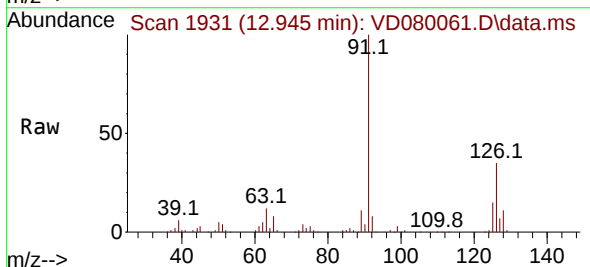
Instrument :
MSVOA_D
ClientSampleId :

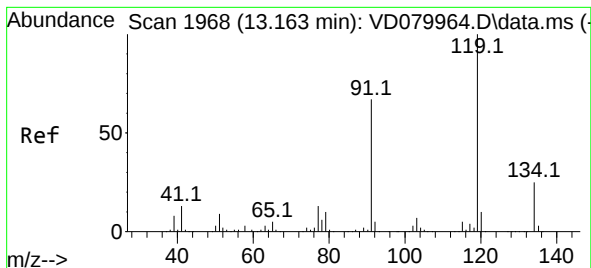
Tgt Ion: 75 Resp: 13854
Ion Ratio Lower Upper
75 100
53 78.0 68.7 103.1
89 43.3 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.339 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 91 Resp: 146095
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.3

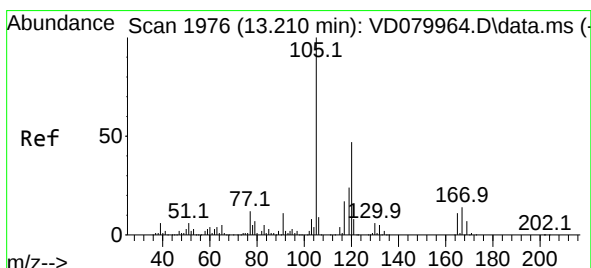
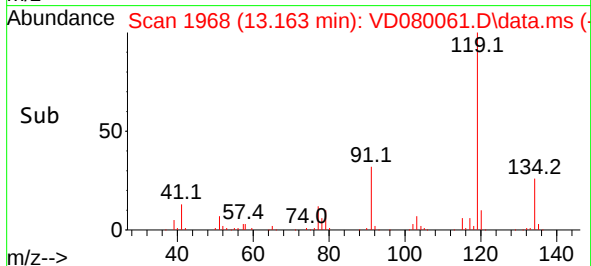
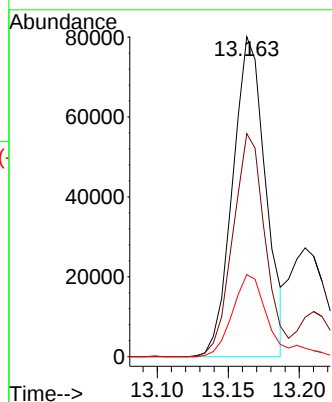
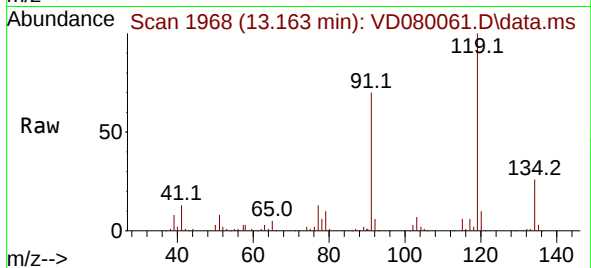




#83
tert-Butylbenzene
Concen: 19.044 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

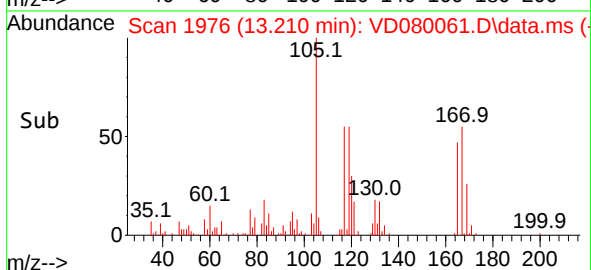
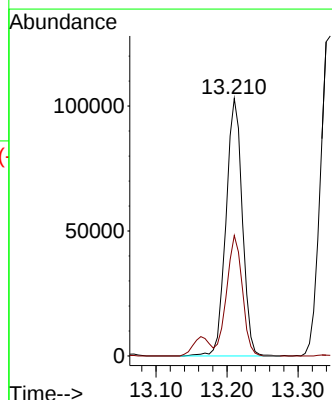
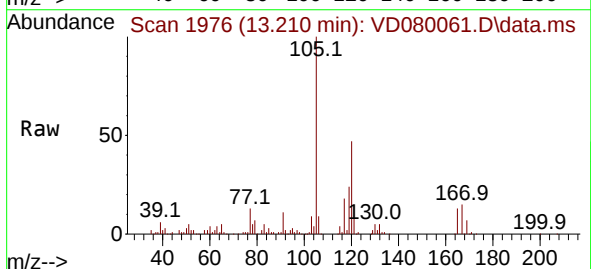
Instrument :
MSVOA_D
ClientSampleId :

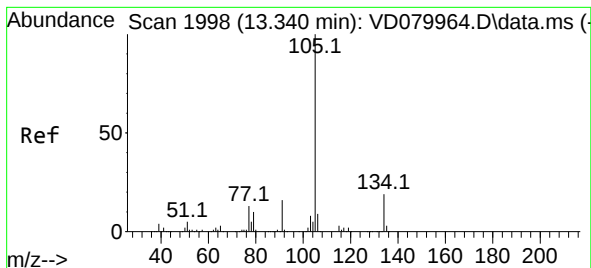
Tgt Ion:119 Resp: 129416
Ion Ratio Lower Upper
119 100
91 68.6 33.3 99.9
134 28.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.823 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:105 Resp: 164138
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.4





#85

sec-Butylbenzene

Concen: 20.459 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.005 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

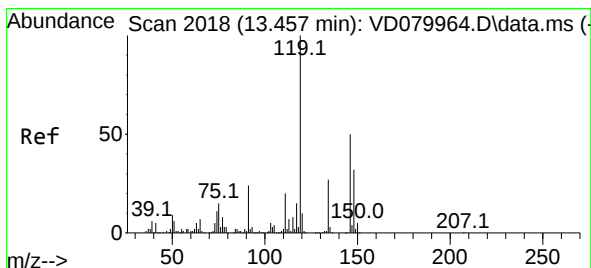
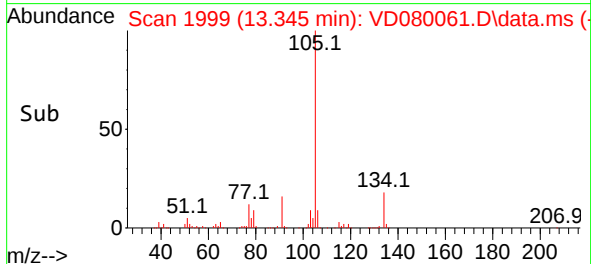
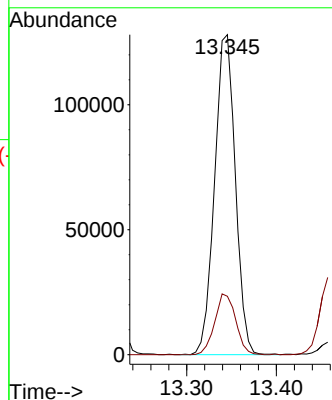
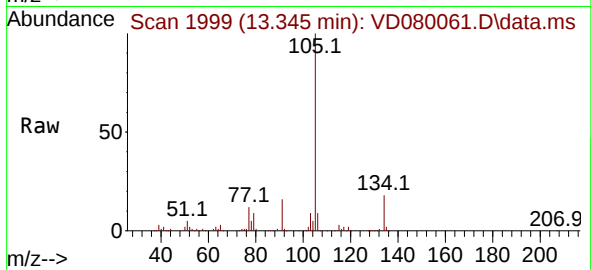
ClientSampleId :

Tgt Ion:105 Resp: 205507

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.661 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

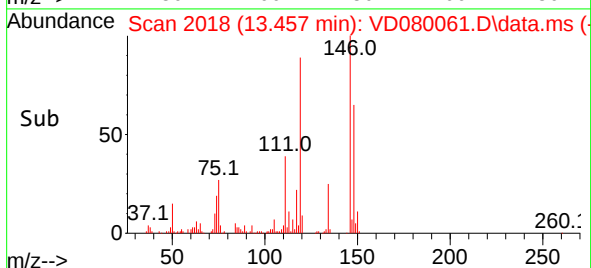
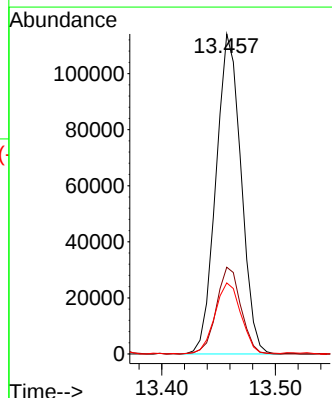
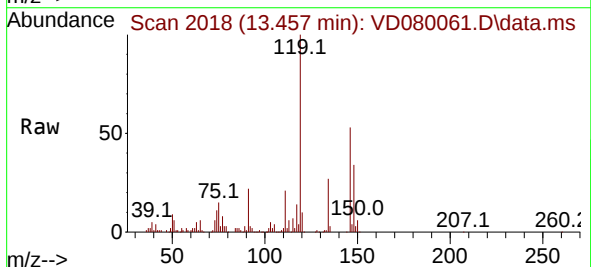
Tgt Ion:119 Resp: 175424

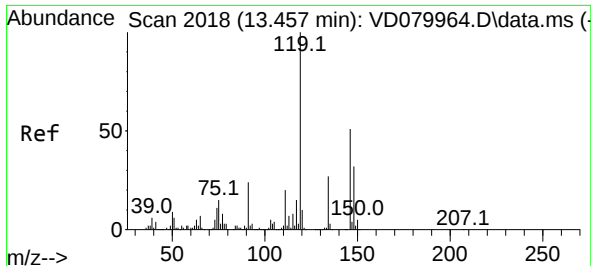
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.1

91 23.2 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.622 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

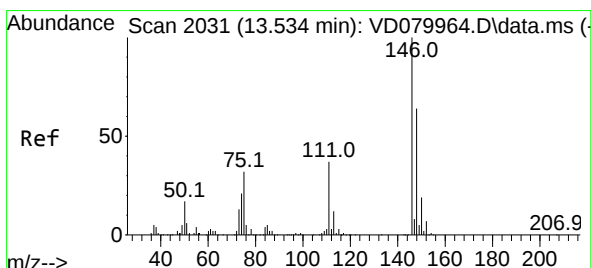
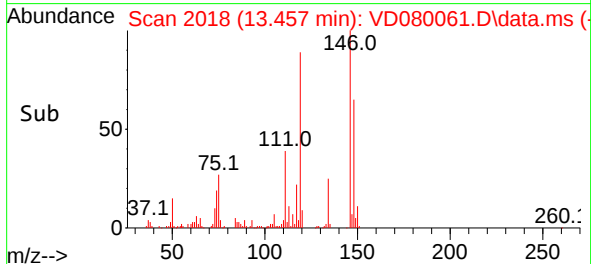
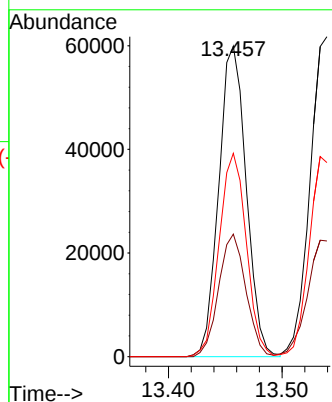
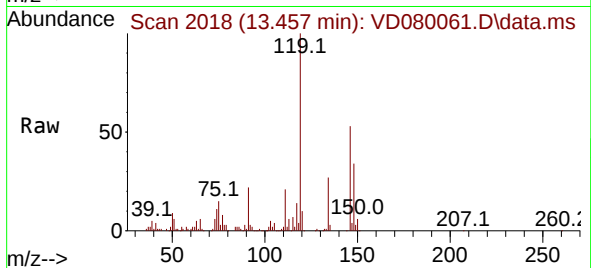
Tgt Ion:146 Resp: 100617

Ion Ratio Lower Upper

146 100

111 39.2 20.0 59.9

148 64.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.512 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.005 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

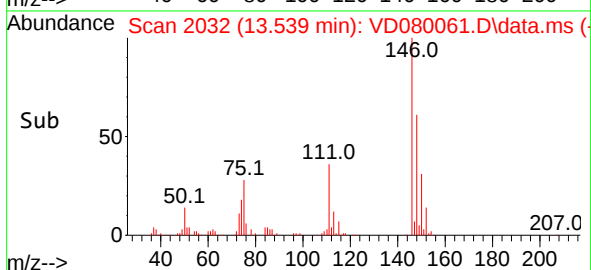
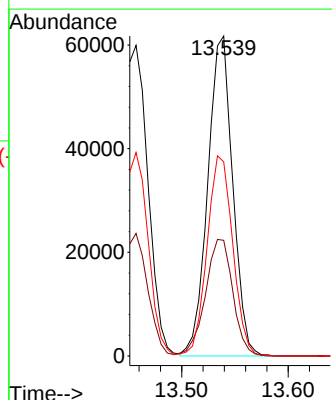
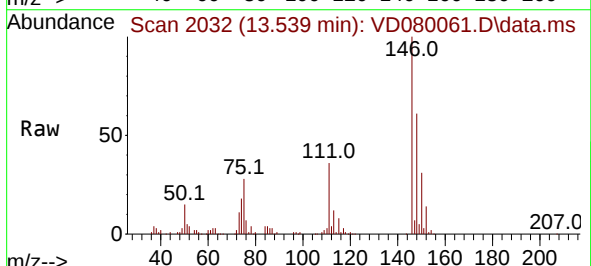
Tgt Ion:146 Resp: 100511

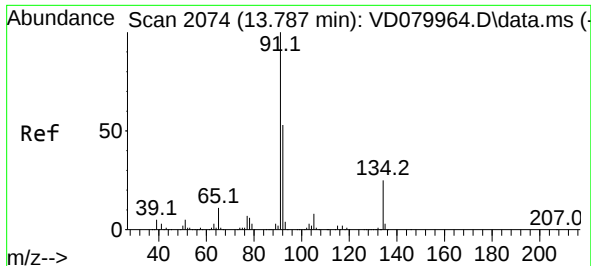
Ion Ratio Lower Upper

146 100

111 40.1 19.3 57.8

148 64.5 32.9 98.7

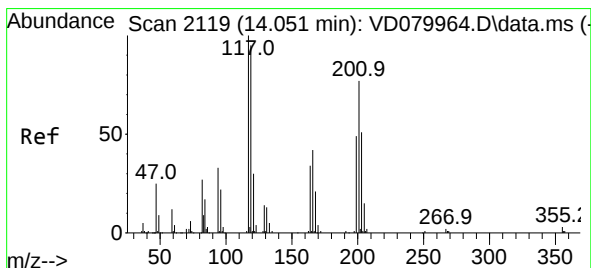
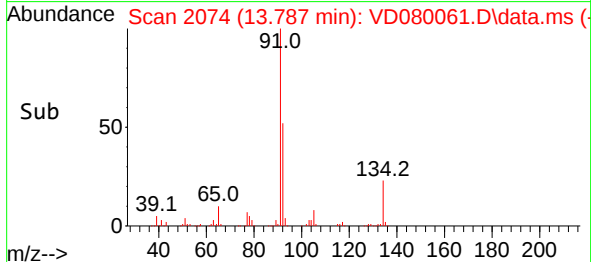
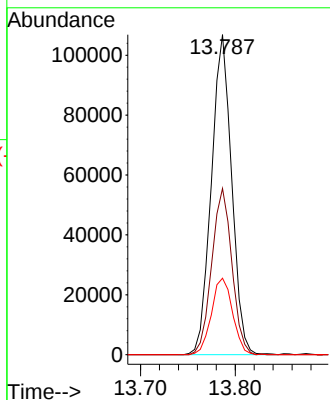
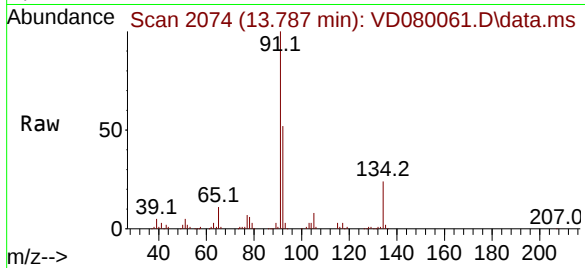




#89
n-Butylbenzene
Concen: 19.949 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

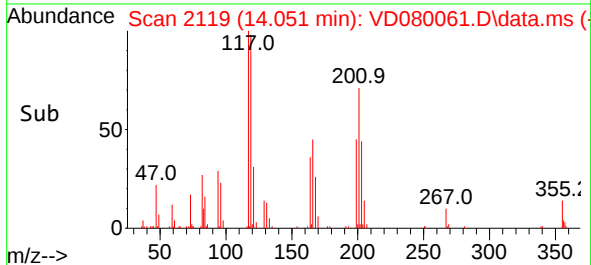
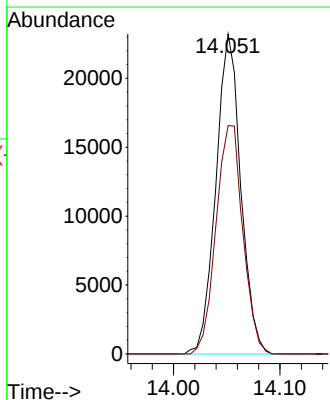
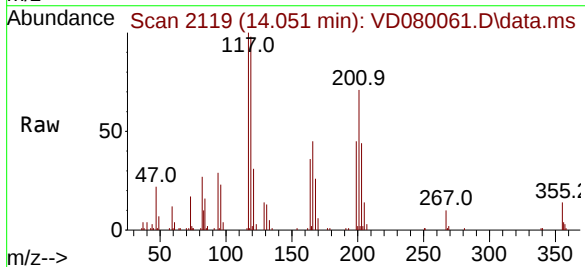
Instrument :
MSVOA_D
ClientSampleId :

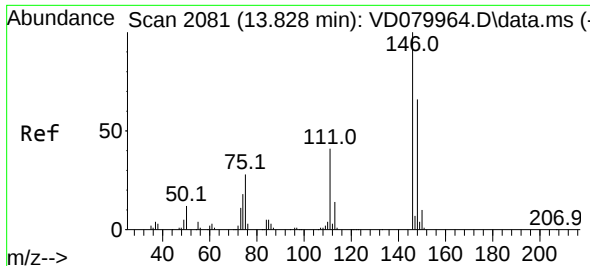
Tgt Ion: 91 Resp: 159355
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 24.9 12.3 36.8



#90
Hexachloroethane
Concen: 20.657 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 117 Resp: 37599
Ion Ratio Lower Upper
117 100
201 77.1 37.5 112.5





#91

1,2-Dichlorobenzene

Concen: 20.889 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

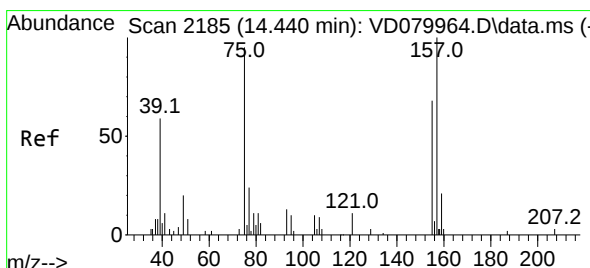
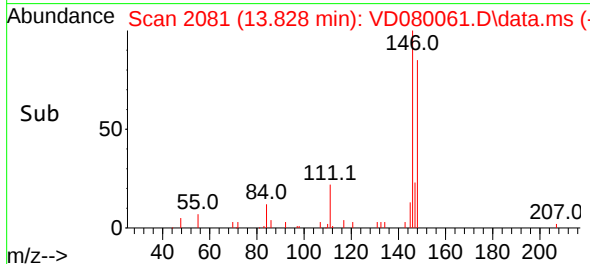
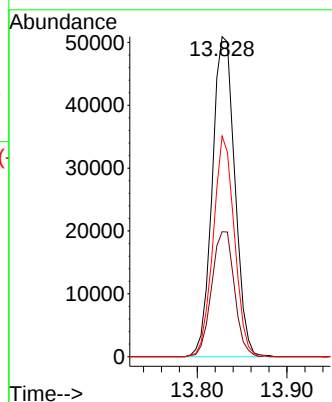
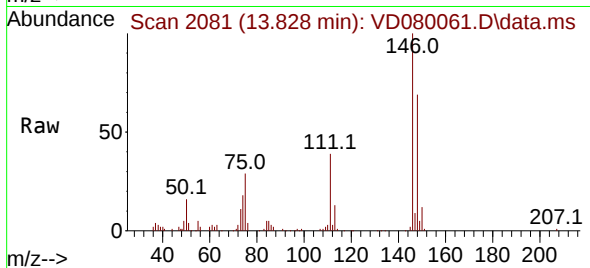
Tgt Ion:146 Resp: 88869

Ion Ratio Lower Upper

146 100

111 39.5 20.6 61.8

148 64.8 32.7 98.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.637 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.005 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

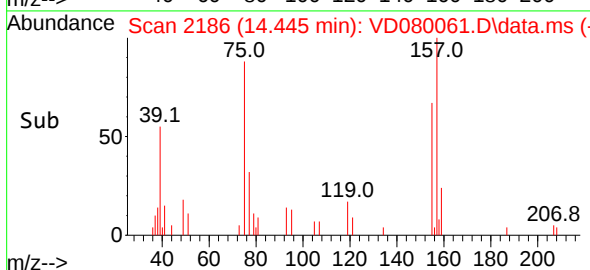
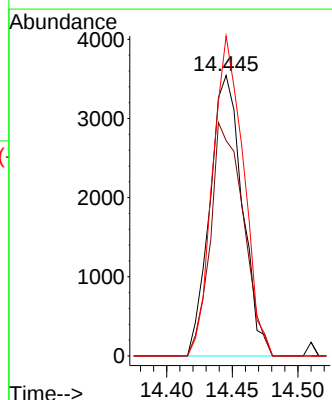
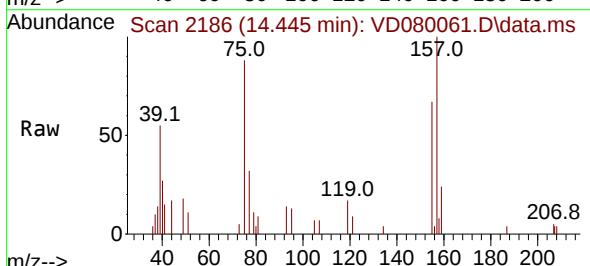
Tgt Ion: 75 Resp: 6099

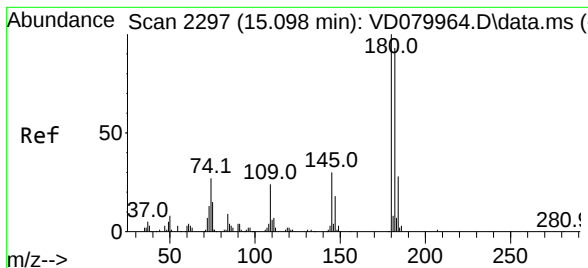
Ion Ratio Lower Upper

75 100

155 84.4 40.6 122.0

157 108.5 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 19.799 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

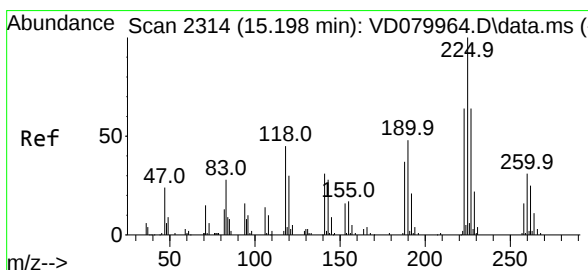
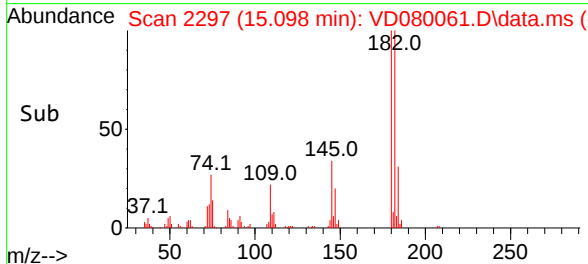
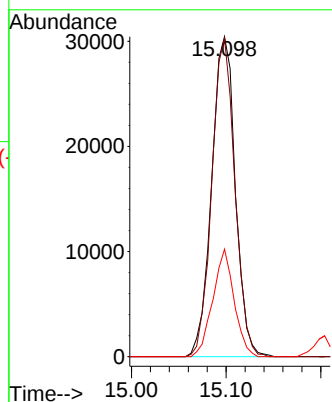
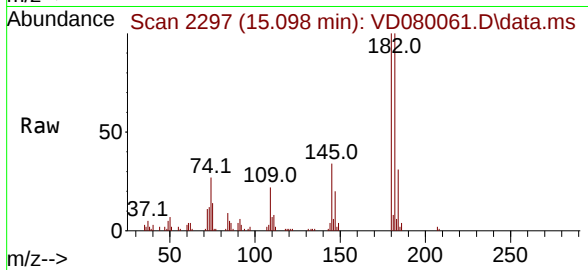
Tgt Ion:180 Resp: 52820

Ion Ratio Lower Upper

180 100

182 96.3 47.4 142.2

145 30.2 14.7 44.1



#94

Hexachlorobutadiene

Concen: 20.371 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

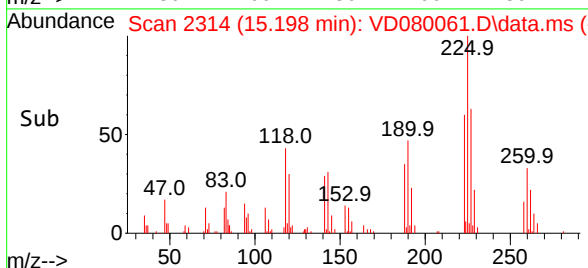
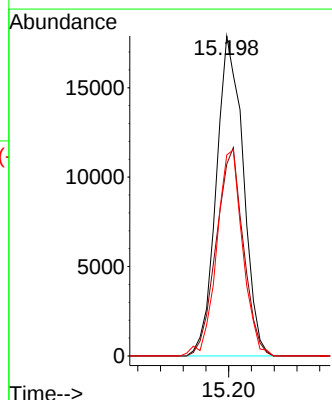
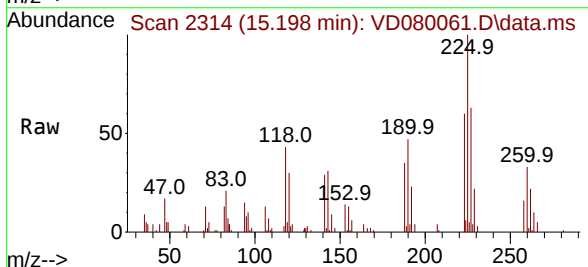
Tgt Ion:225 Resp: 29372

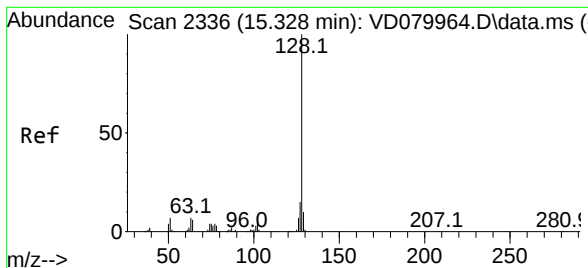
Ion Ratio Lower Upper

225 100

223 65.4 31.5 94.5

227 62.2 30.9 92.5





#95

Naphthalene

Concen: 20.722 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

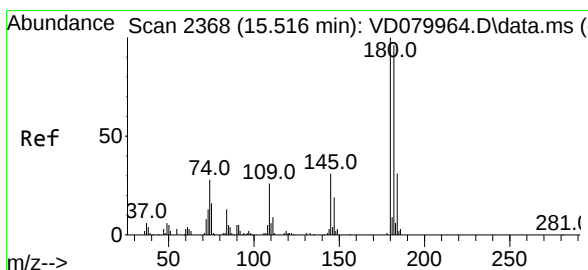
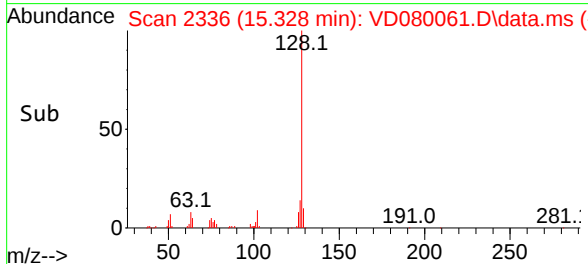
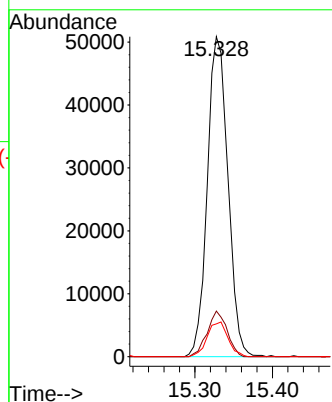
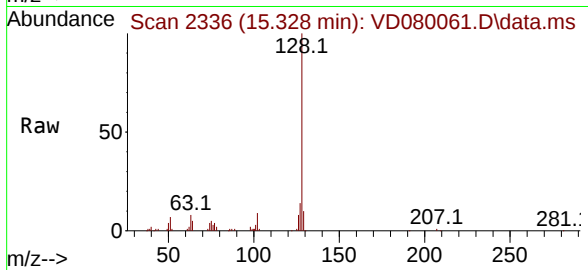
Tgt Ion:128 Resp: 93898

Ion Ratio Lower Upper

128 100

127 14.2 11.8 17.8

129 10.2 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 20.834 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Tgt Ion:180 Resp: 48809

Ion Ratio Lower Upper

180 100

182 93.9 47.5 142.6

145 31.0 15.7 47.0

