

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080060.D
 Acq On : 18 Nov 2024 10:55
 Operator : RP/MD
 Sample : VD1118SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 04:44:08 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	178101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	282863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	258933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	141556	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	90569	49.391	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.780%
35) Dibromofluoromethane	7.805	113	93698	49.772	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.540%
50) Toluene-d8	10.269	98	361952	51.013	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.020%
62) 4-Bromofluorobenzene	12.575	95	117407	50.435	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	26054	18.227	ug/l	89
3) Chloromethane	2.146	50	20830	19.816	ug/l	97
4) Vinyl Chloride	2.281	62	24350	20.291	ug/l	96
5) Bromomethane	2.687	94	28089	21.323	ug/l	95
6) Chloroethane	2.834	64	19340	22.547	ug/l	97
7) Trichlorofluoromethane	3.175	101	62694	21.270	ug/l	98
8) Diethyl Ether	3.593	74	15504	18.019	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.970	101	37911	20.590	ug/l	97
10) Methyl Iodide	4.164	142	40594	17.811	ug/l	100
11) Tert butyl alcohol	5.058	59	9009	94.407	ug/l #	96
12) 1,1-Dichloroethene	3.940	96	35104	19.022	ug/l	95
13) Acrolein	3.793	56	15145	82.712	ug/l	99
14) Allyl chloride	4.569	41	46809	17.894	ug/l	97
15) Acrylonitrile	5.264	53	34894	91.286	ug/l	98
16) Acetone	4.022	43	38546	96.882	ug/l	97
17) Carbon Disulfide	4.275	76	111711	18.799	ug/l	96
18) Methyl Acetate	4.569	43	16953	19.213	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	68637	18.231	ug/l	93
20) Methylene Chloride	4.805	84	42508	19.922	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	37754	18.505	ug/l	93
22) Diisopropyl ether	6.222	45	98725	18.637	ug/l #	97
23) Vinyl Acetate	6.158	43	260471	85.823	ug/l	99
24) 1,1-Dichloroethane	6.111	63	67114	19.049	ug/l	97
25) 2-Butanone	7.087	43	43277	83.238	ug/l	99
26) 2,2-Dichloropropane	7.081	77	57476	18.768	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	43193	18.449	ug/l	93
28) Bromochloromethane	7.428	49	28037	17.882	ug/l	93
29) Tetrahydrofuran	7.452	42	26750	93.926	ug/l	99
30) Chloroform	7.599	83	74516	20.075	ug/l	100
31) Cyclohexane	7.875	56	54643	18.299	ug/l #	85
32) 1,1,1-Trichloroethane	7.793	97	65921	20.753	ug/l	97
36) 1,1-Dichloropropene	8.005	75	50832	19.747	ug/l	99
37) Ethyl Acetate	7.169	43	18960	17.136	ug/l #	94
38) Carbon Tetrachloride	7.993	117	55666	19.793	ug/l	93
39) Methylcyclohexane	9.275	83	56196	18.336	ug/l	92
40) Benzene	8.252	78	154630	19.271	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10823	18.125	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	42056	20.253	ug/l	99
43) Isopropyl Acetate	8.358	43	37665	18.779	ug/l #	88
44) Trichloroethene	9.028	130	40613	19.560	ug/l	97
45) 1,2-Dichloropropane	9.305	63	38653	20.046	ug/l	96
46) Dibromomethane	9.393	93	22400	19.972	ug/l	96
47) Bromodichloromethane	9.587	83	54740	19.499	ug/l #	98
48) Methyl methacrylate	9.381	41	17744	18.531	ug/l	93
49) 1,4-Dioxane	9.387	88	4518	439.129	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	100223	98.490	ug/l	99
52) Toluene	10.334	92	97423	19.538	ug/l	94
53) t-1,3-Dichloropropene	10.552	75	45844	18.319	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	57049	19.256	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	30157	20.324	ug/l	97
56) Ethyl methacrylate	10.599	69	29695	17.210	ug/l	90
57) 1,3-Dichloropropane	10.875	76	46019	19.065	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	62492	95.761	ug/l	96
59) 2-Hexanone	10.922	43	68836	91.966	ug/l	99
60) Dibromochloromethane	11.075	129	39861	20.871	ug/l	98
61) 1,2-Dibromoethane	11.175	107	29169	20.850	ug/l	98
64) Tetrachloroethene	10.810	164	39119	21.215	ug/l	95
65) Chlorobenzene	11.604	112	111434	19.729	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	39681	20.182	ug/l	96
67) Ethyl Benzene	11.681	91	175565	18.524	ug/l	97
68) m/p-Xylenes	11.793	106	143395	38.715	ug/l	99
69) o-Xylene	12.116	106	65428	19.651	ug/l	93
70) Styrene	12.134	104	114050	19.192	ug/l	99
71) Bromoform	12.298	173	23467	20.243	ug/l #	98
73) Isopropylbenzene	12.422	105	168564	18.465	ug/l	99
74) N-amyl acetate	12.234	43	37701	18.743	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	34967	19.931	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	42224	33.780	ug/l #	100
77) Bromobenzene	12.698	156	45573	19.210	ug/l	96
78) n-propylbenzene	12.763	91	215707	19.120	ug/l	98
79) 2-Chlorotoluene	12.846	91	125865	19.025	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	146186	18.921	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	11793	19.309	ug/l	99
82) 4-Chlorotoluene	12.945	91	135386	19.142	ug/l	99
83) tert-Butylbenzene	13.163	119	122734	18.342	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	149083	19.209	ug/l	99
85) sec-Butylbenzene	13.345	105	194603	19.676	ug/l	100
86) p-Isopropyltoluene	13.457	119	163152	19.515	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	94084	19.585	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	94116	19.507	ug/l	98
89) n-Butylbenzene	13.787	91	149507	19.009	ug/l	99
90) Hexachloroethane	14.051	117	35475	19.794	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	81242	19.394	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	4950	18.659	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	53659	20.428	ug/l	98
94) Hexachlorobutadiene	15.198	225	29847	21.024	ug/l	93
95) Naphthalene	15.328	128	83816	18.786	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	47186	20.455	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

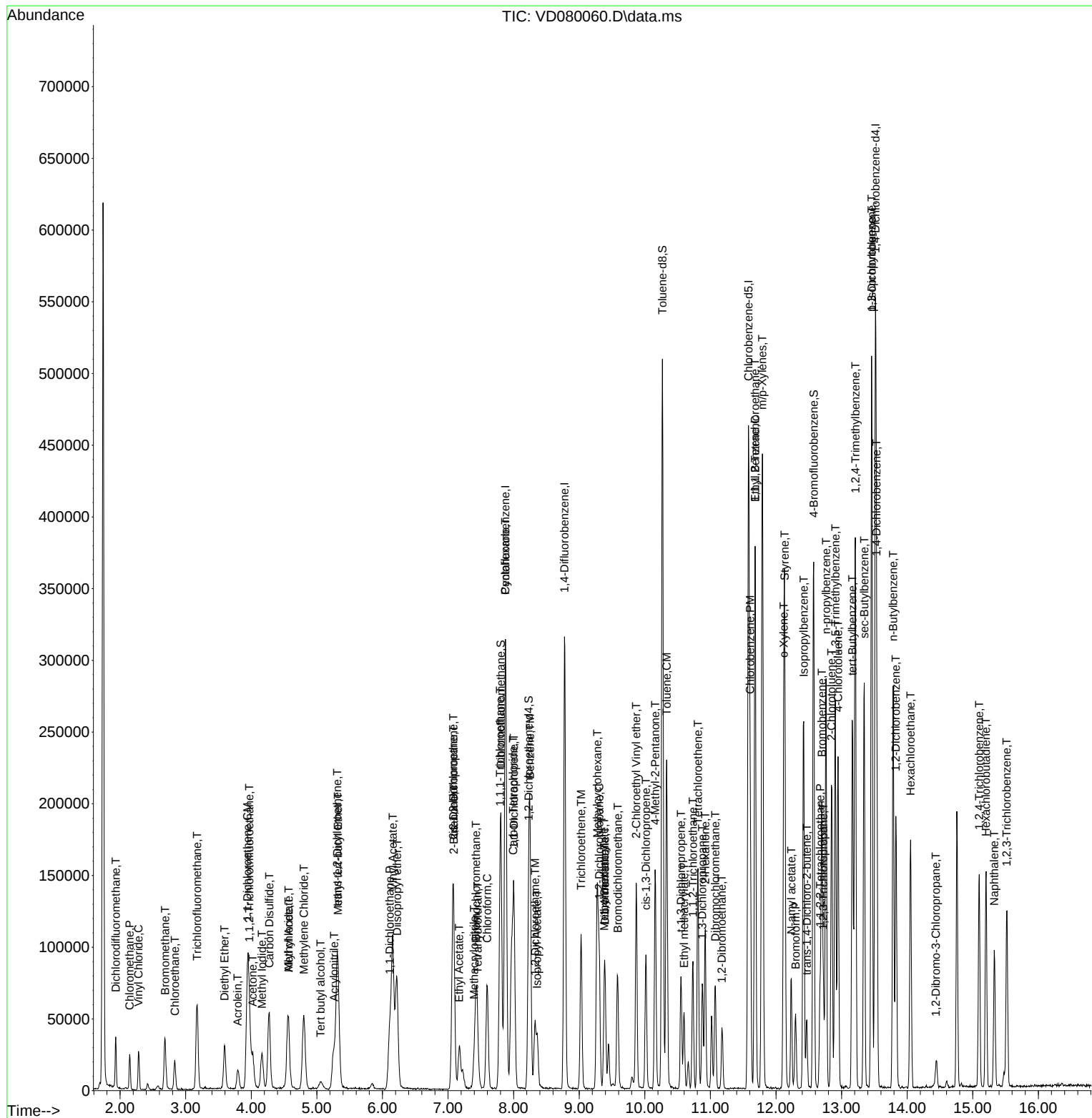
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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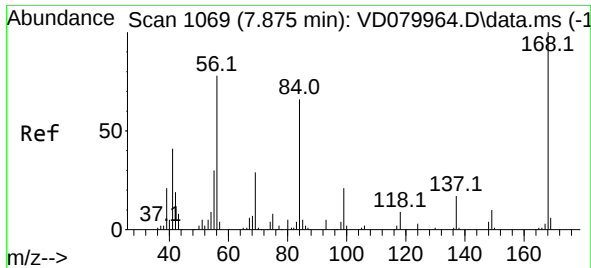
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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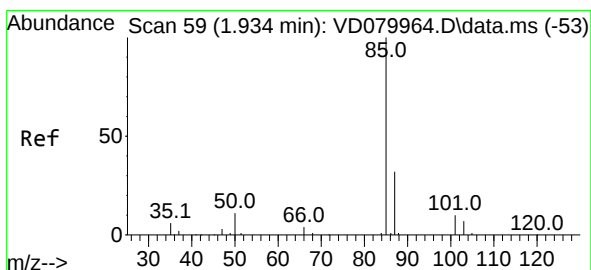
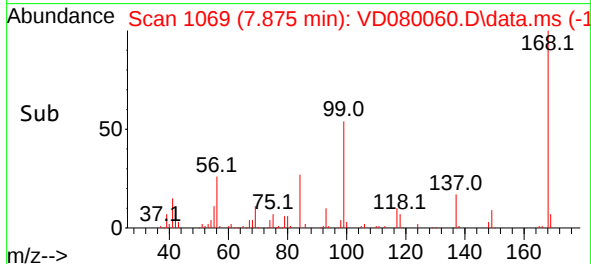
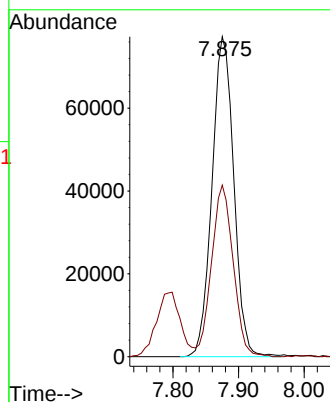
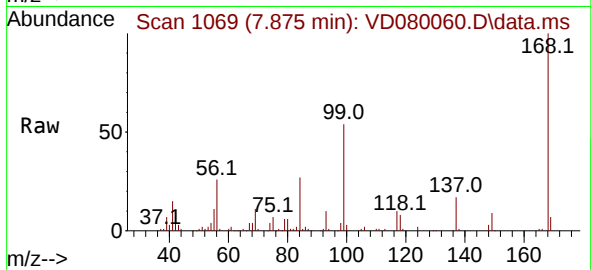




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080060.D
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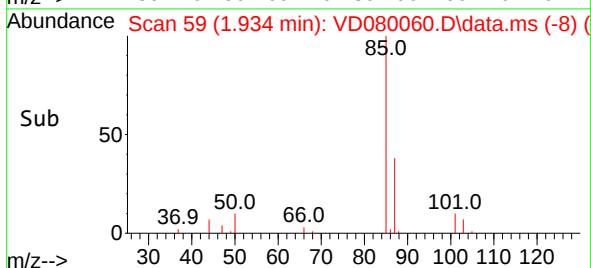
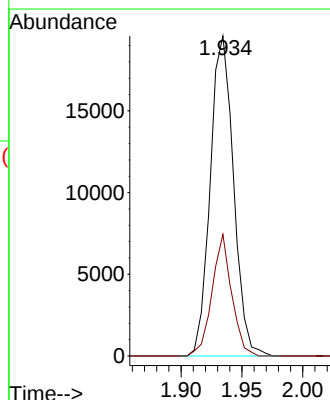
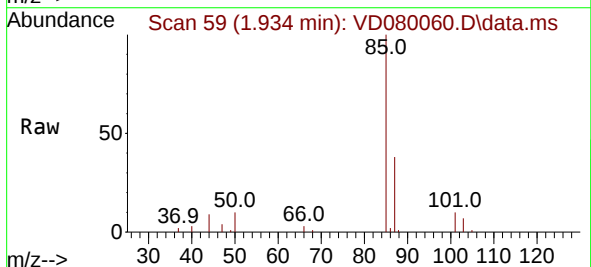
Instrument :
MSVOA_D
ClientSampleId :

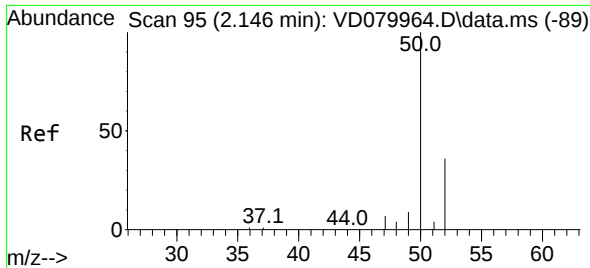
Tgt Ion:168 Resp: 178101
Ion Ratio Lower Upper
168 100
99 53.6 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 18.227 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 85 Resp: 26054
Ion Ratio Lower Upper
85 100
87 38.0 16.1 48.2

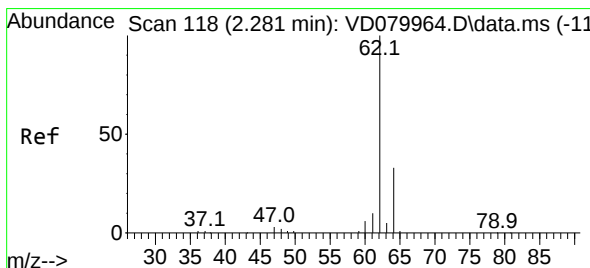
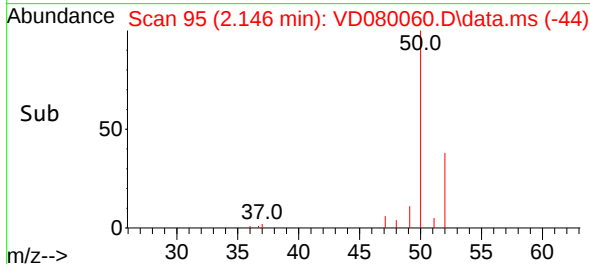
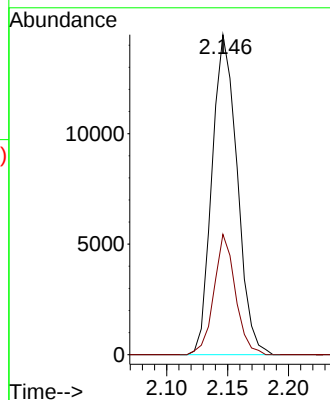
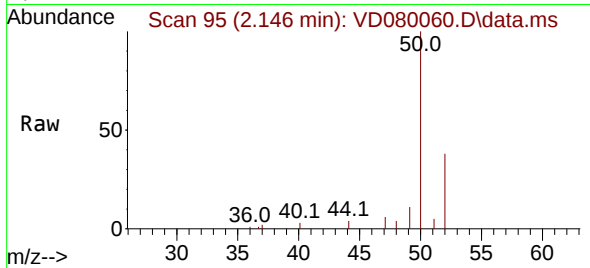




#3
Chloromethane
Concen: 19.816 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

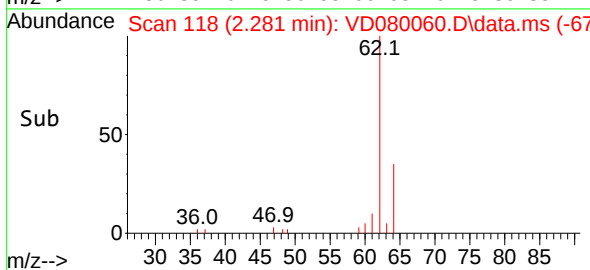
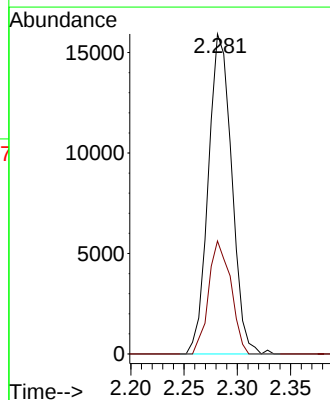
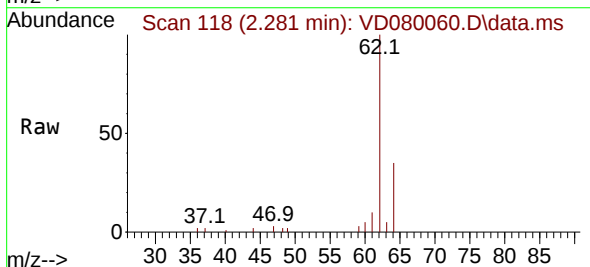
Instrument :
MSVOA_D
ClientSampleId :

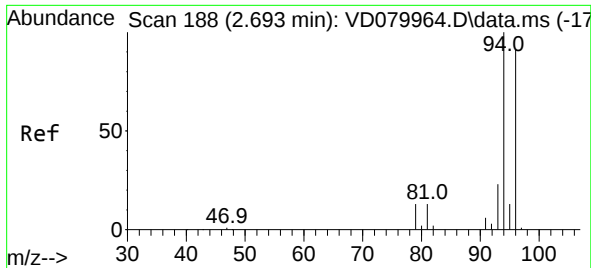
Tgt Ion: 50 Resp: 20830
Ion Ratio Lower Upper
50 100
52 37.6 28.8 43.2



#4
Vinyl Chloride
Concen: 20.291 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 62 Resp: 24350
Ion Ratio Lower Upper
62 100
64 35.3 26.5 39.7

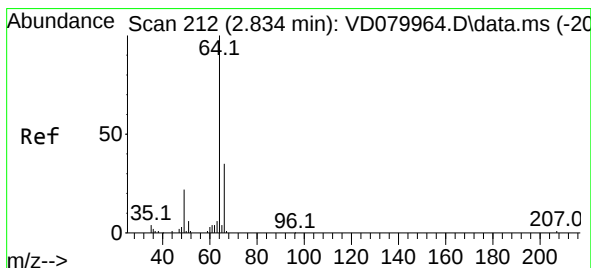
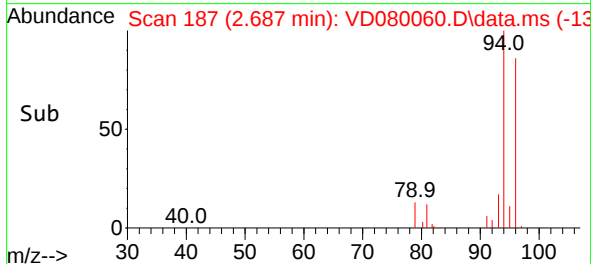
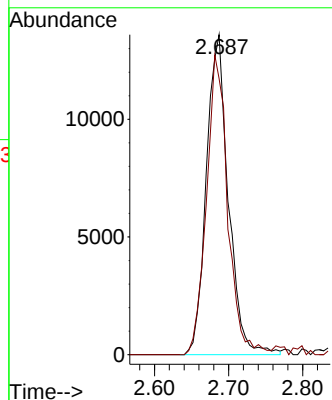
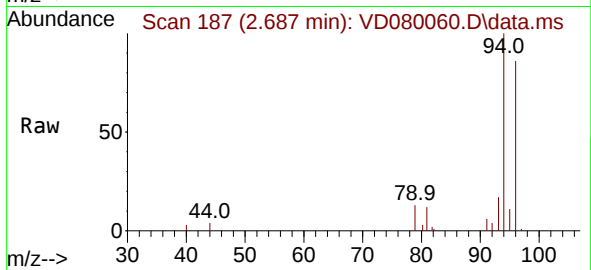




#5
Bromomethane
Concen: 21.323 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

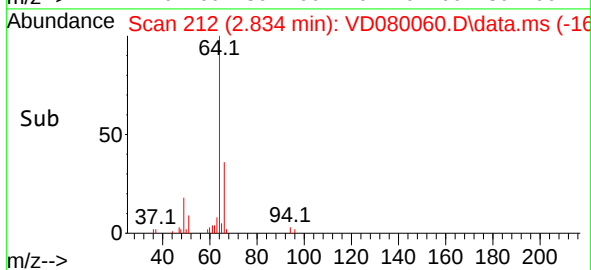
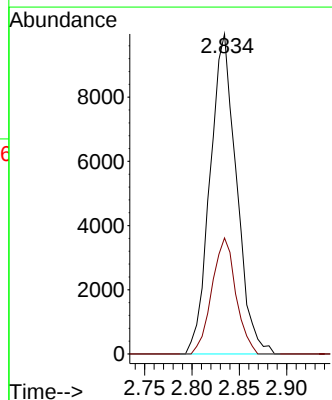
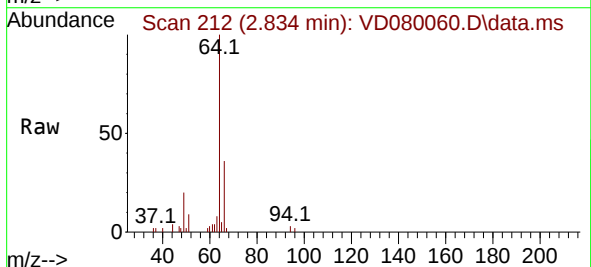
Instrument :
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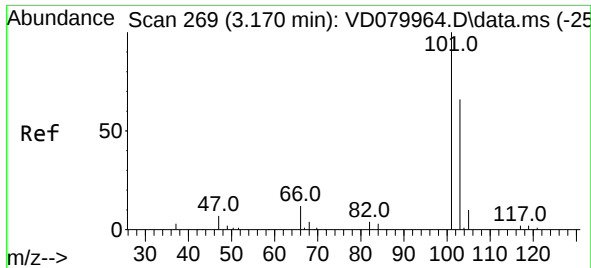
Tgt Ion: 94 Resp: 28089
Ion Ratio Lower Upper
94 100
96 90.7 76.2 114.2



#6
Chloroethane
Concen: 22.547 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 64 Resp: 19340
Ion Ratio Lower Upper
64 100
66 36.3 27.6 41.4

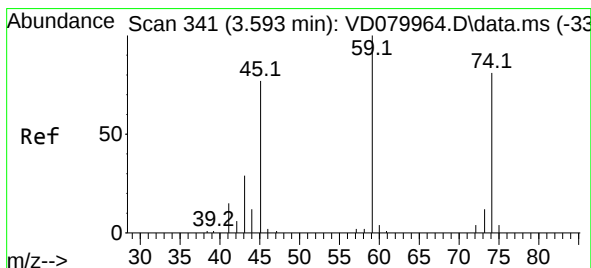
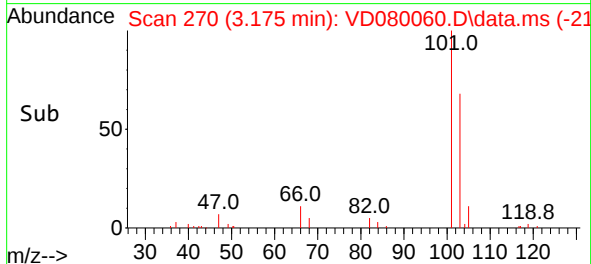
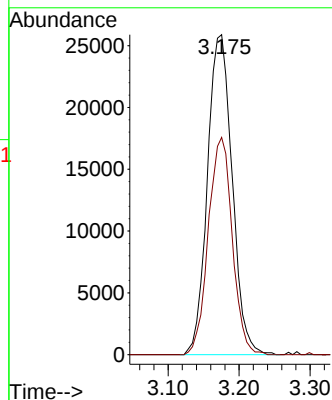
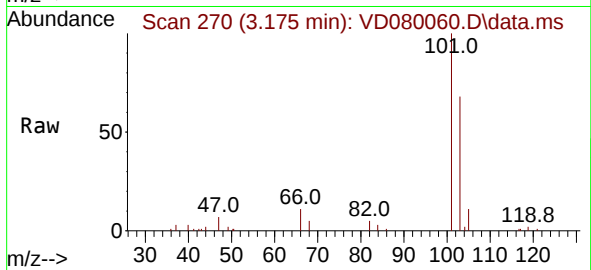




#7
Trichlorofluoromethane
Concen: 21.270 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

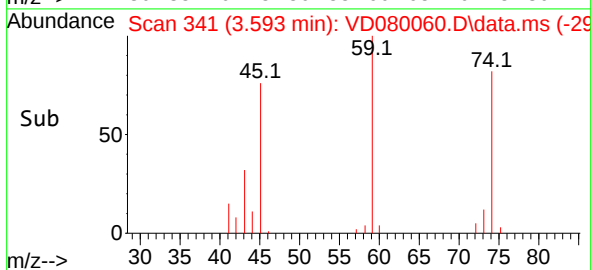
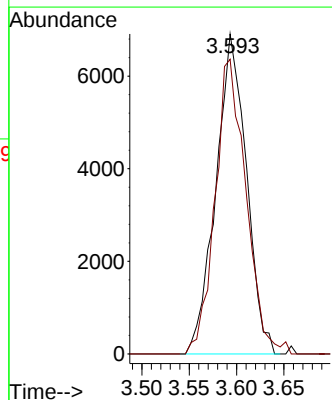
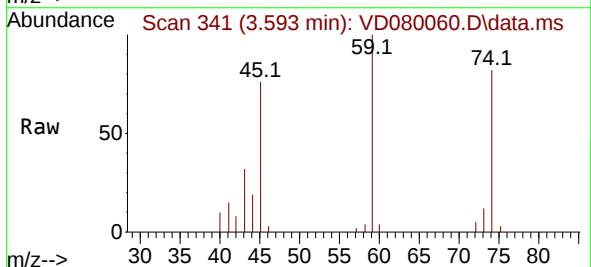
Instrument :
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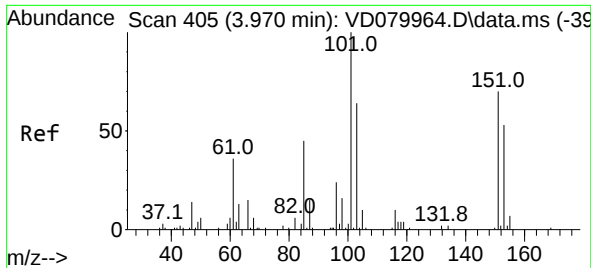
Tgt Ion:101 Resp: 62694
Ion Ratio Lower Upper
101 100
103 67.9 53.0 79.6



#8
Diethyl Ether
Concen: 18.019 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD080060.D
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Tgt Ion: 74 Resp: 15504
Ion Ratio Lower Upper
74 100
45 93.3 47.8 143.3

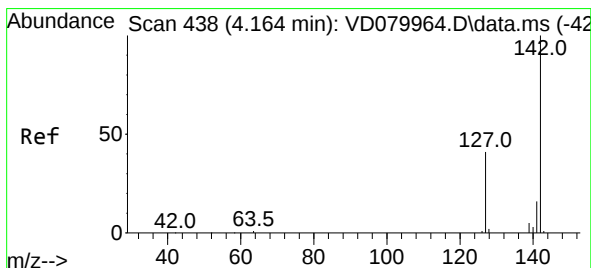
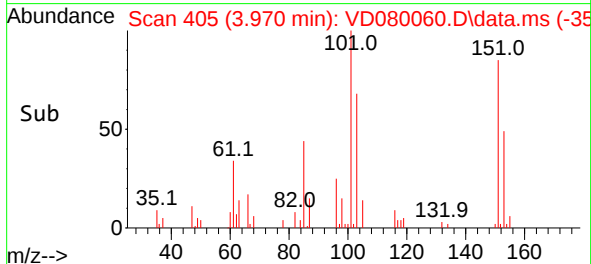
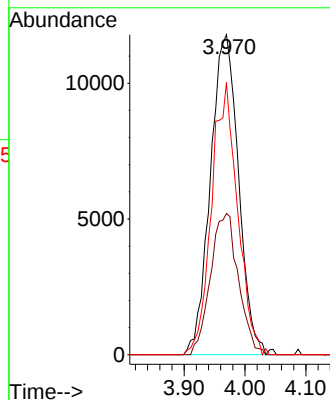
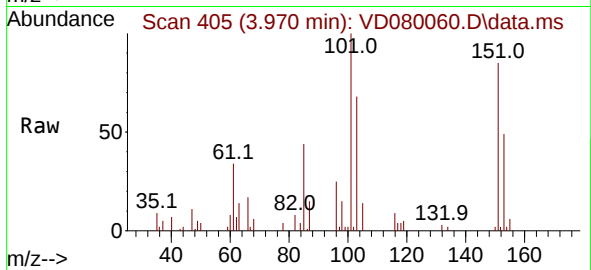




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.590 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

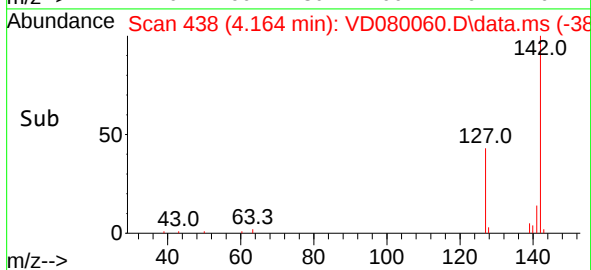
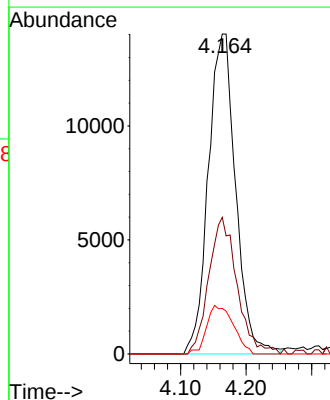
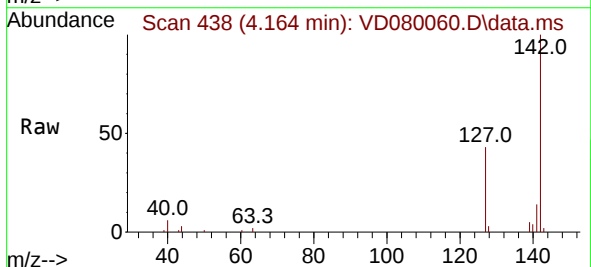
Instrument :
MSVOA_D
ClientSampleId :

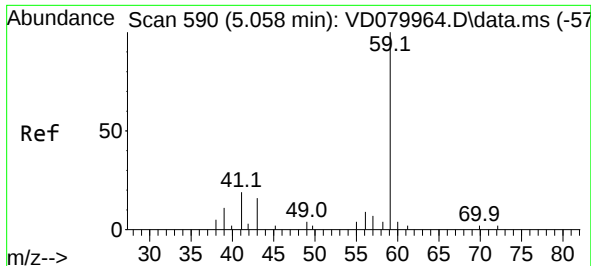
Tgt Ion:101 Resp: 37911
Ion Ratio Lower Upper
101 100
85 43.7 35.3 52.9
151 78.6 60.3 90.5



#10
Methyl Iodide
Concen: 17.811 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:142 Resp: 40594
Ion Ratio Lower Upper
142 100
127 44.2 35.3 52.9
141 14.8 12.2 18.2

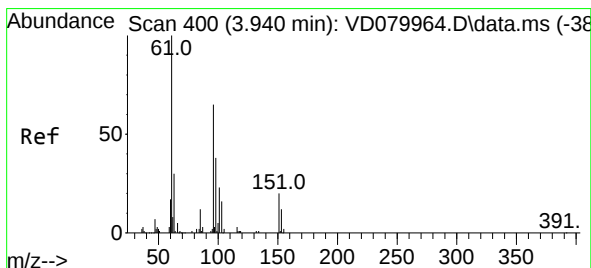
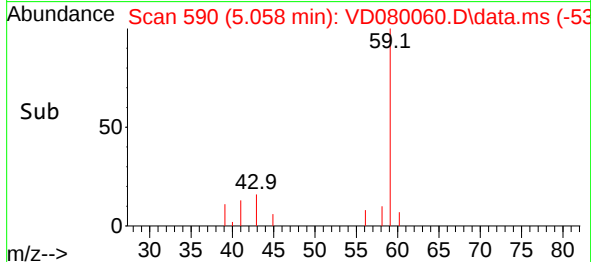
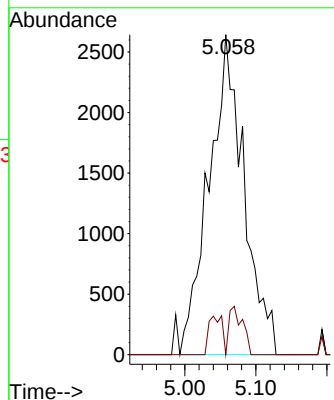
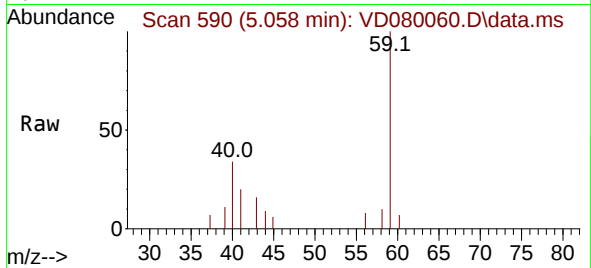




#11
Tert butyl alcohol
Concen: 94.407 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

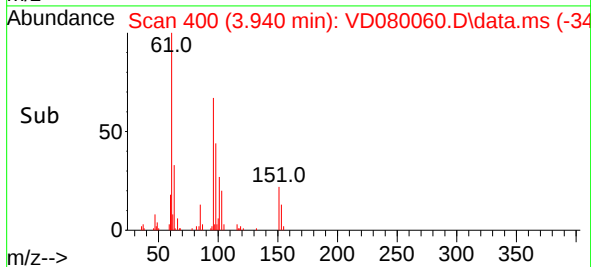
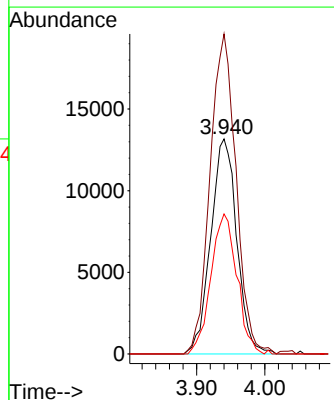
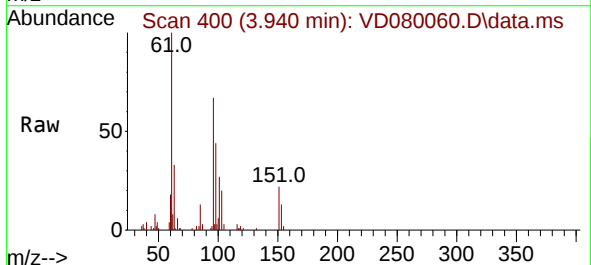
Instrument :
MSVOA_D
ClientSampleId :

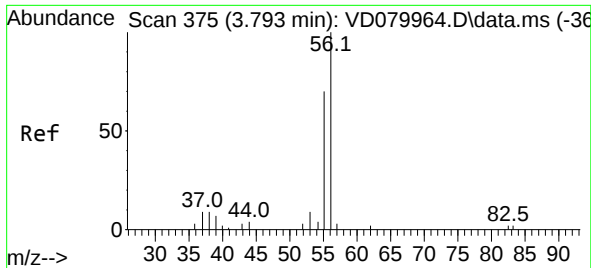
Tgt Ion: 59 Resp: 9009
Ion Ratio Lower Upper
59 100
57 4.6 4.8 7.2#



#12
1,1-Dichloroethene
Concen: 19.022 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 96 Resp: 35104
Ion Ratio Lower Upper
96 100
61 148.8 122.6 184.0
98 65.1 47.1 70.7

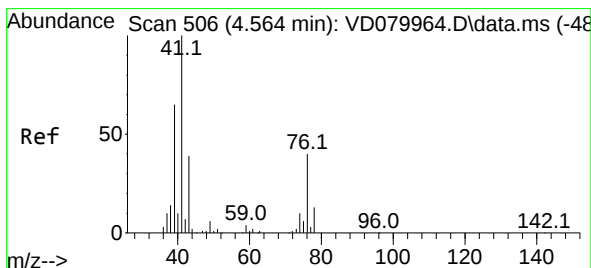
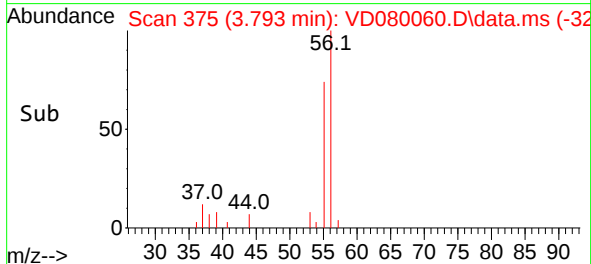
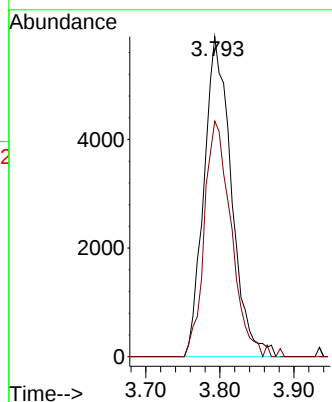
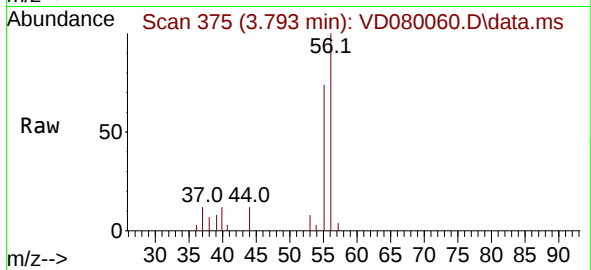




#13
Acrolein
Concen: 82.712 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

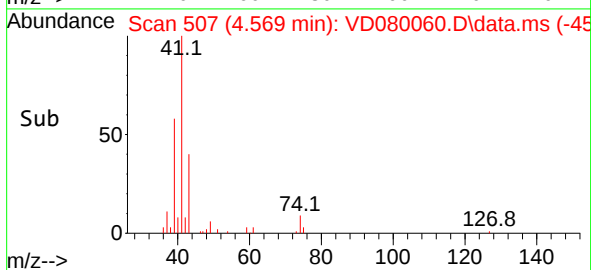
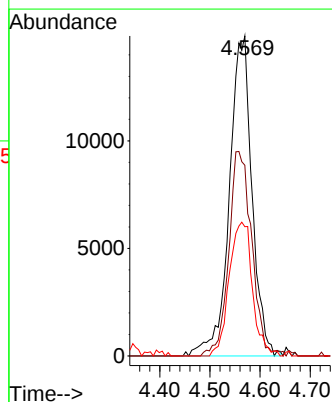
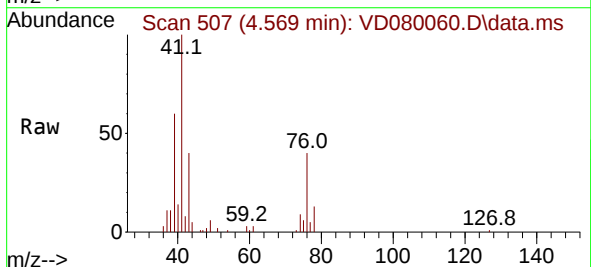
Instrument :
MSVOA_D
ClientSampleId :

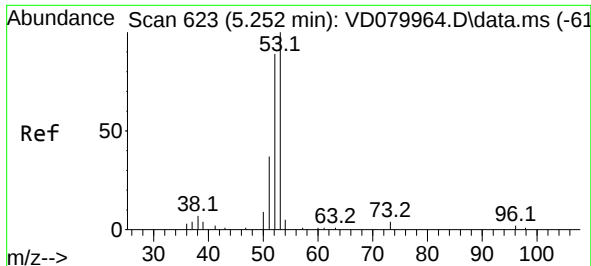
Tgt Ion: 56 Resp: 15145
Ion Ratio Lower Upper
56 100
55 72.1 58.2 87.2



#14
Allyl chloride
Concen: 17.894 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

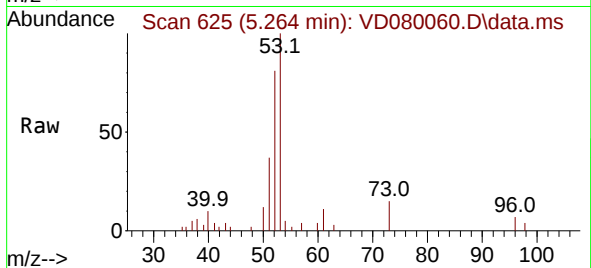
Tgt Ion: 41 Resp: 46809
Ion Ratio Lower Upper
41 100
39 64.6 53.3 79.9
76 42.9 32.0 48.0



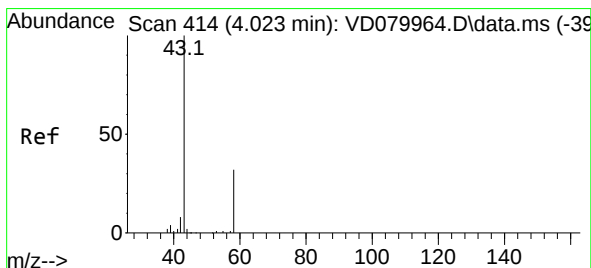
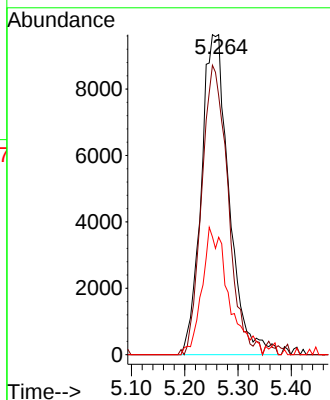
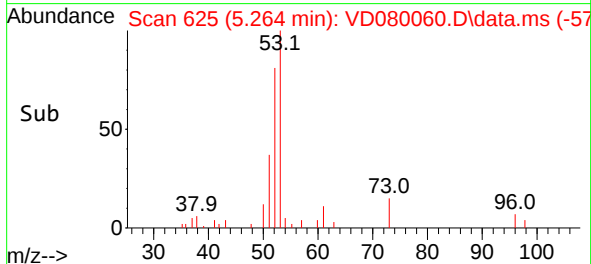


#15
Acrylonitrile
Concen: 91.286 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :

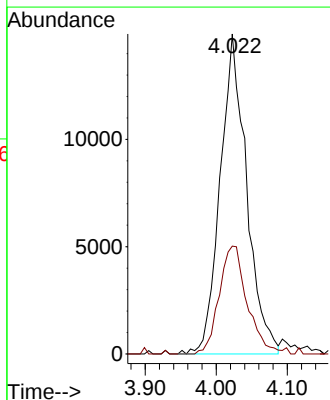
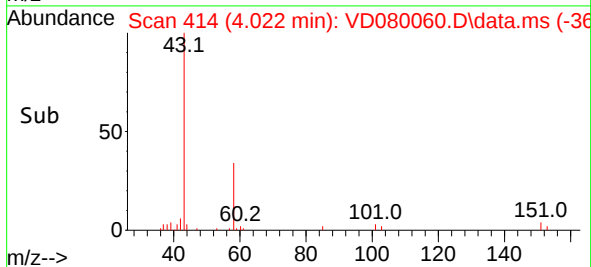
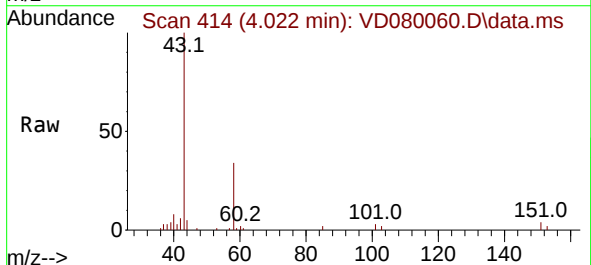


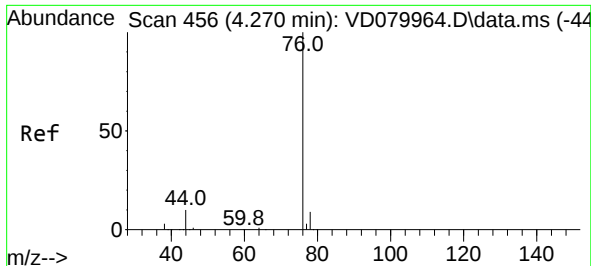
Tgt Ion: 53 Resp: 34894
Ion Ratio Lower Upper
53 100
52 84.8 66.2 99.4
51 38.3 30.3 45.5



#16
Acetone
Concen: 96.882 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 43 Resp: 38546
Ion Ratio Lower Upper
43 100
58 33.7 25.4 38.2

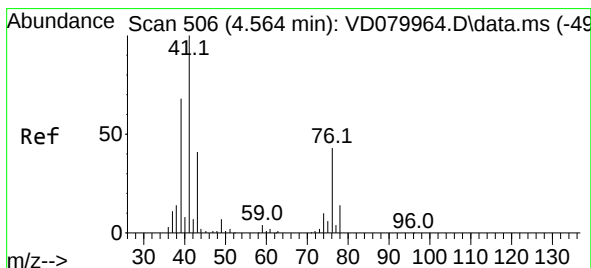
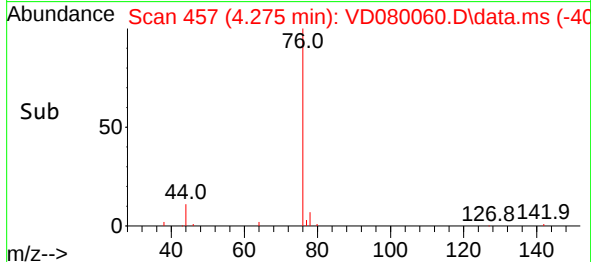
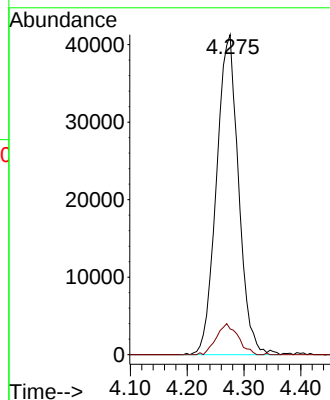
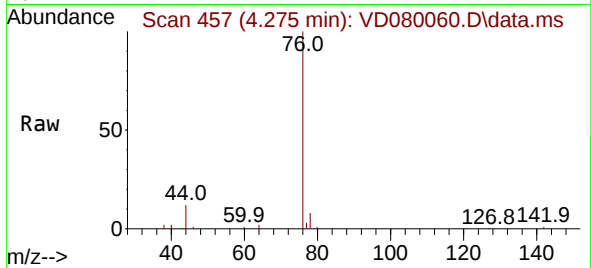




#17
Carbon Disulfide
Concen: 18.799 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

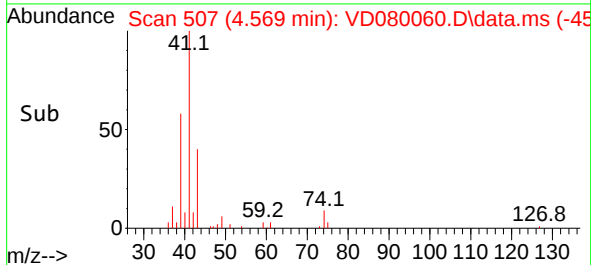
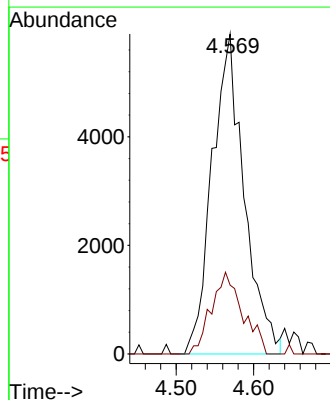
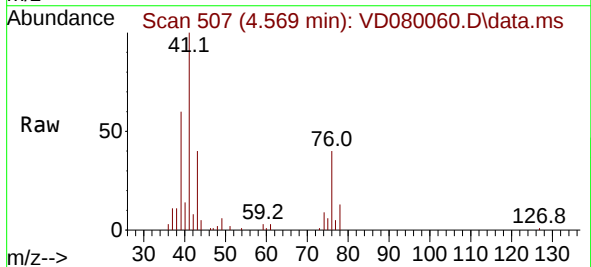
Instrument :
MSVOA_D
ClientSampleId :

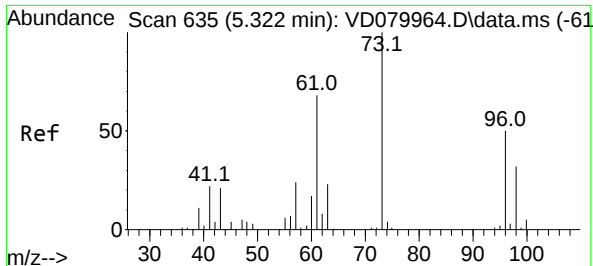
Tgt Ion: 76 Resp: 111711
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 19.213 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 43 Resp: 16953
Ion Ratio Lower Upper
43 100
74 25.0 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 18.231 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

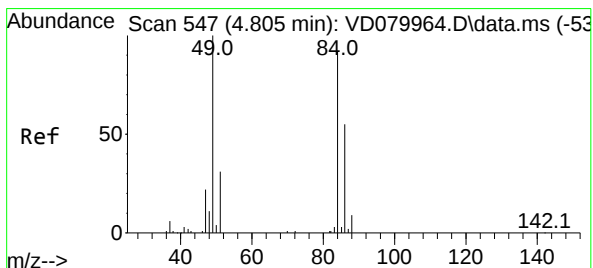
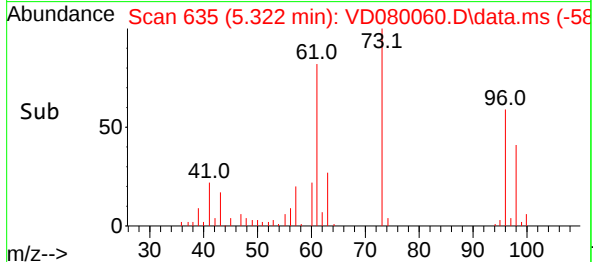
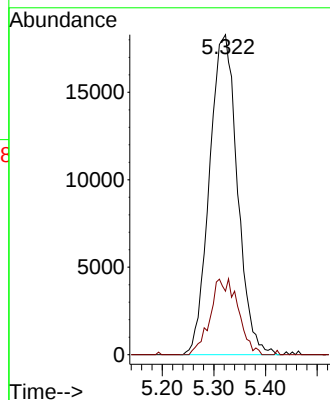
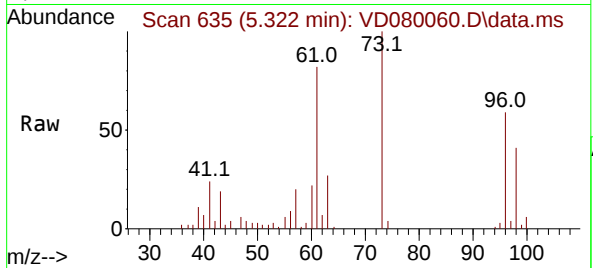
ClientSampleId :

Tgt Ion: 73 Resp: 68637

Ion Ratio Lower Upper

73 100

57 19.8 18.8 28.2



#20

Methylene Chloride

Concen: 19.922 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion: 84 Resp: 42508

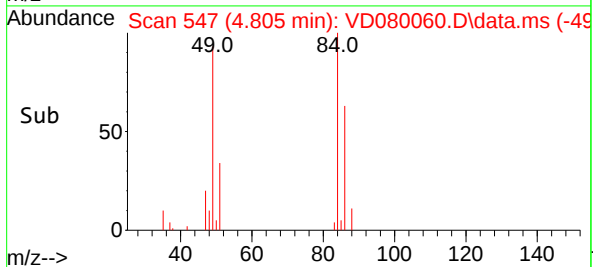
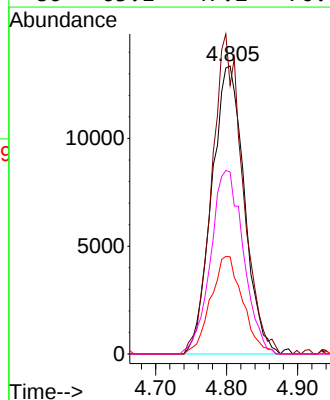
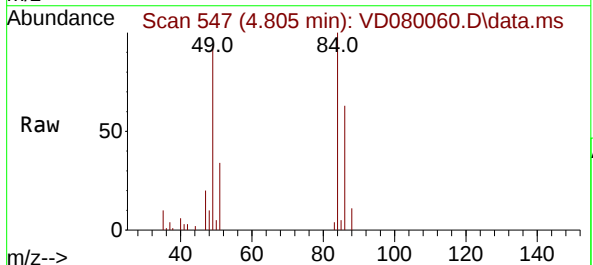
Ion Ratio Lower Upper

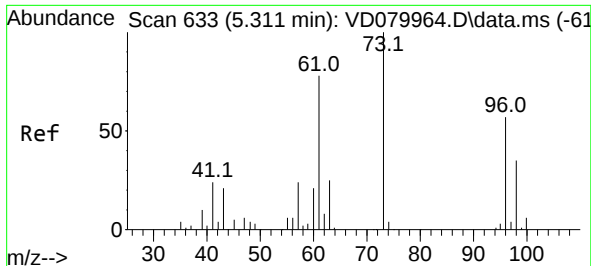
84 100

49 93.3 86.5 129.7

51 33.7 26.9 40.3

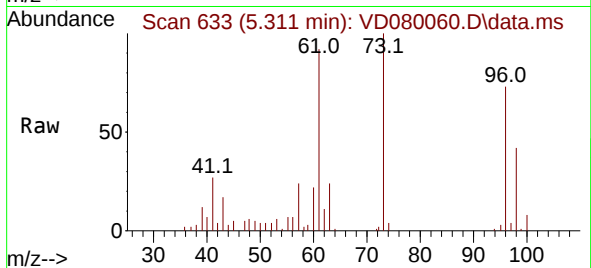
86 63.1 47.2 70.8



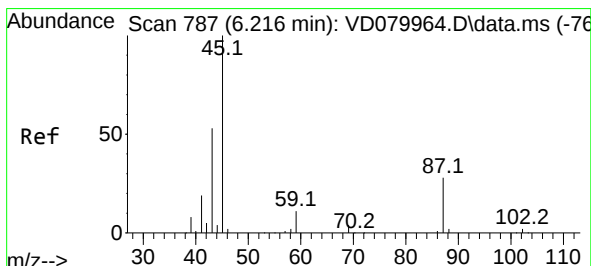
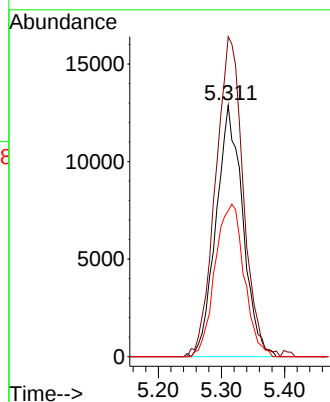
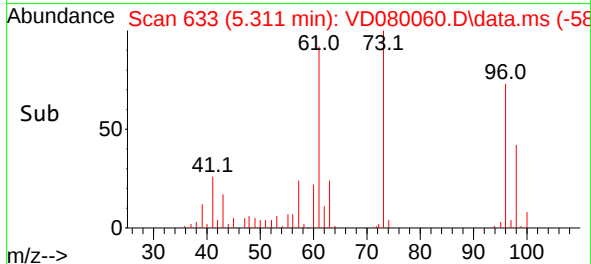


#21
trans-1,2-Dichloroethene
Concen: 18.505 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

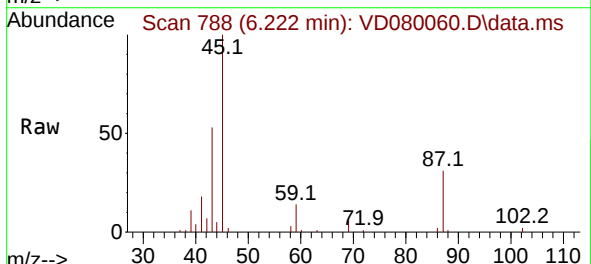
Instrument :
MSVOA_D
ClientSampleId :



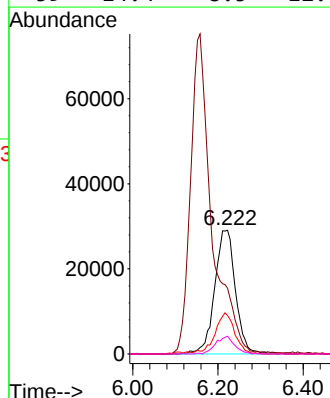
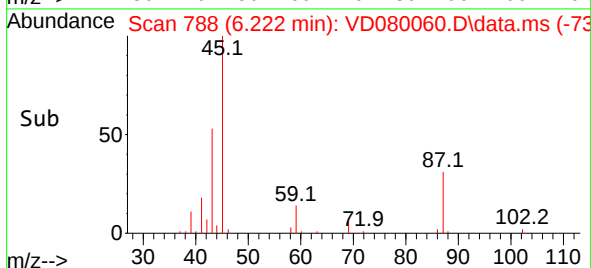
Tgt Ion: 96 Resp: 37754
Ion Ratio Lower Upper
96 100
61 127.3 109.4 164.0
98 58.1 49.8 74.8

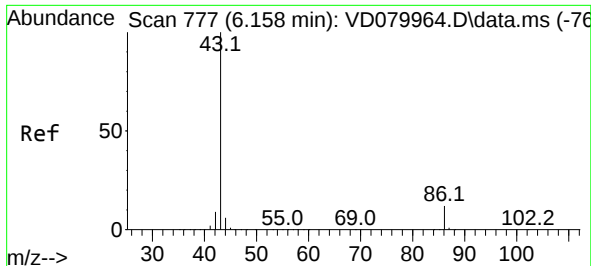


#22
Diisopropyl ether
Concen: 18.637 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55



Tgt Ion: 45 Resp: 98725
Ion Ratio Lower Upper
45 100
43 52.1 42.6 63.8
87 30.5 22.7 34.1
59 14.4 8.5 12.7#

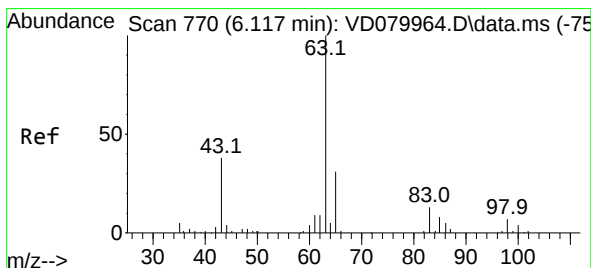
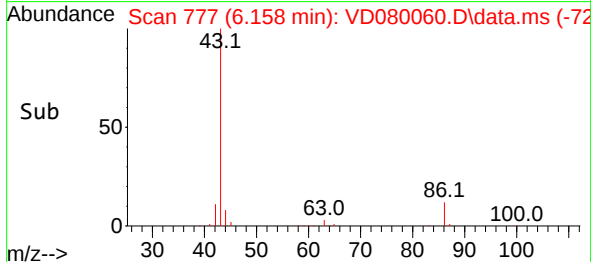
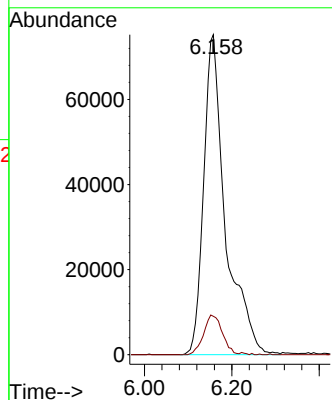
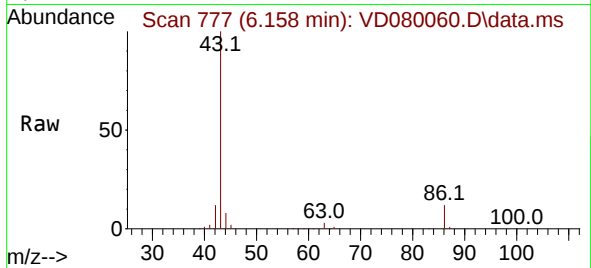




#23
 Vinyl Acetate
 Concen: 85.823 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

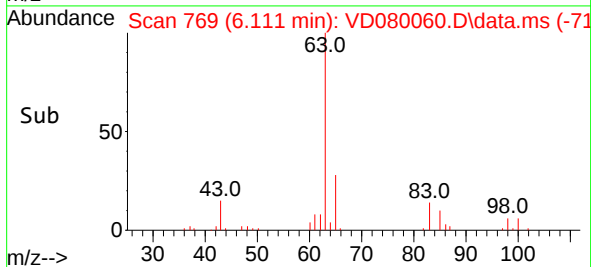
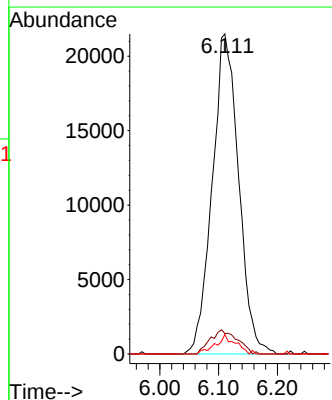
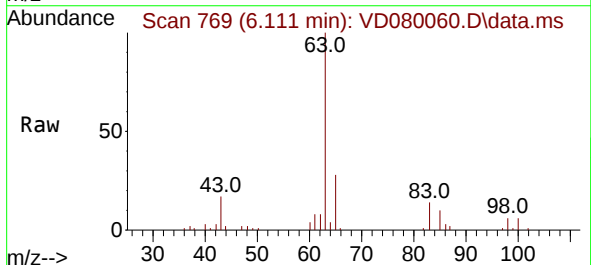
Instrument :
 MSVOA_D
 ClientSampleId :

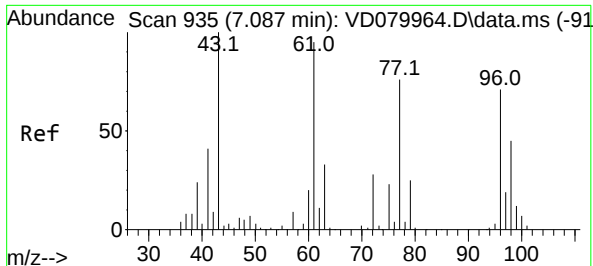
Tgt Ion: 43 Resp: 260471
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 19.049 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Tgt Ion: 63 Resp: 67114
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 6.1 2.1 6.5





#25

2-Butanone

Concen: 83.238 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

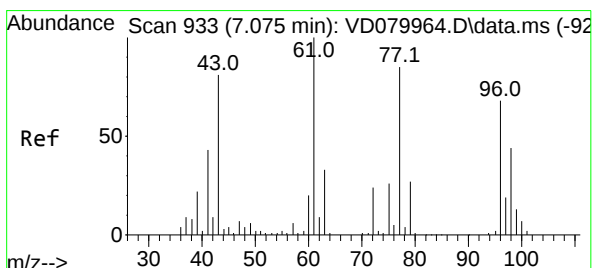
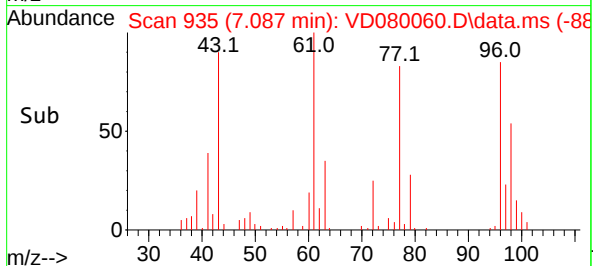
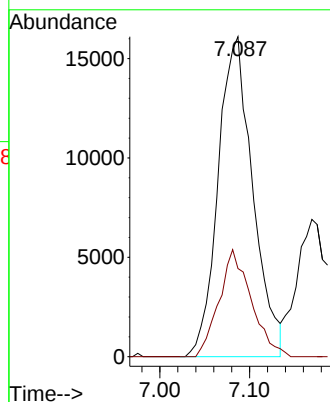
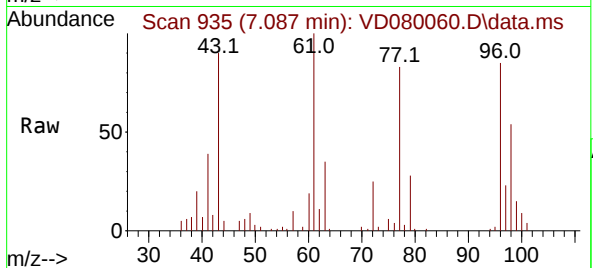
ClientSampleId :

Tgt Ion: 43 Resp: 43277

Ion Ratio Lower Upper

43 100

72 27.5 22.3 33.5



#26

2,2-Dichloropropane

Concen: 18.768 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD080060.D

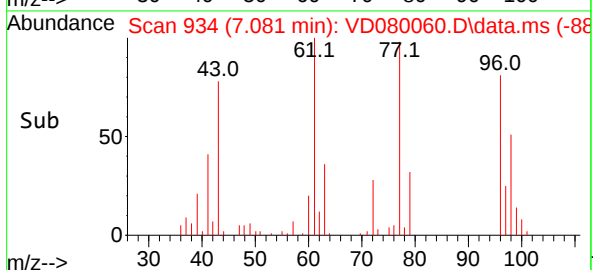
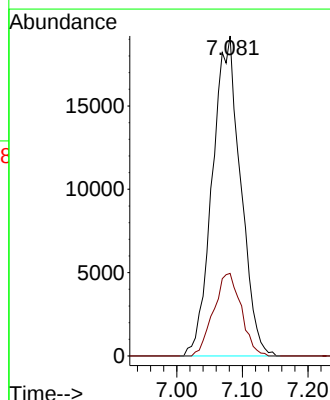
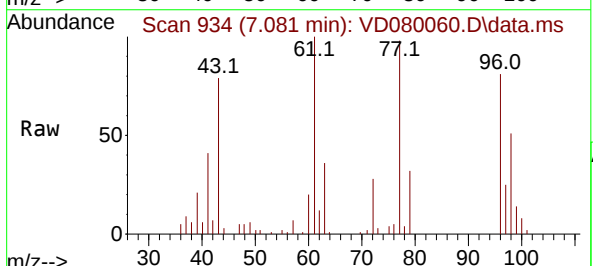
Acq: 18 Nov 2024 10:55

Tgt Ion: 77 Resp: 57476

Ion Ratio Lower Upper

77 100

97 25.2 11.9 35.9

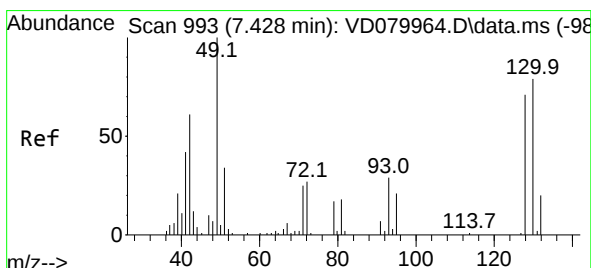
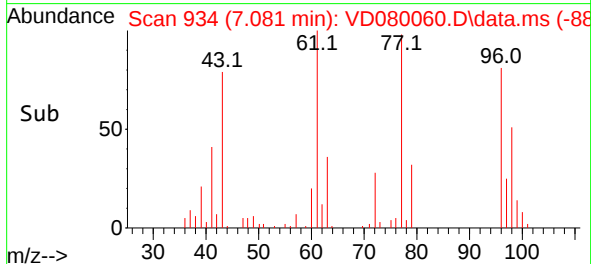
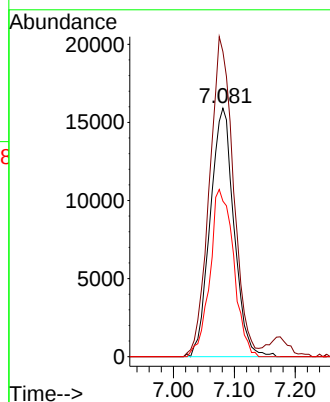
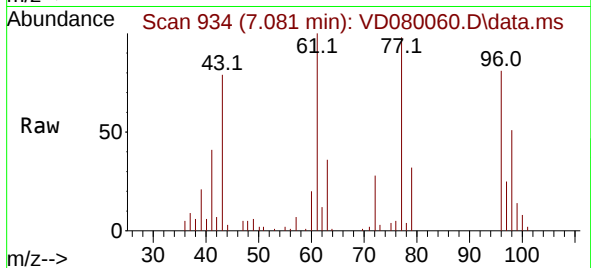




#27
 cis-1,2-Dichloroethene
 Concen: 18.449 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

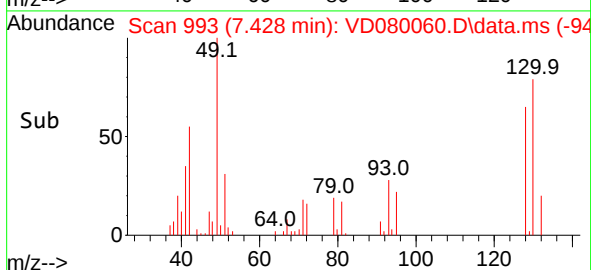
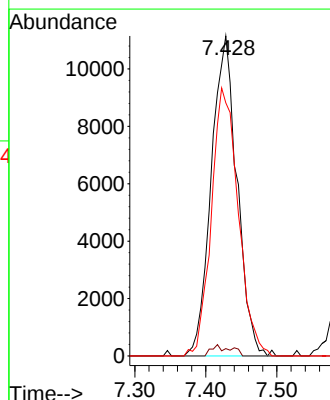
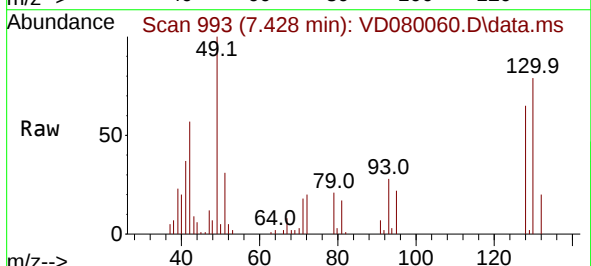
Instrument :
 MSVOA_D
 ClientSampleId :

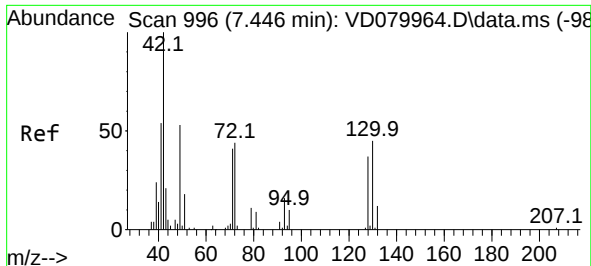
Tgt Ion: 96 Resp: 43193
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 278.2
 98 67.0 0.0 127.8



#28
 Bromochloromethane
 Concen: 17.882 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Tgt Ion: 49 Resp: 28037
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 87.3 64.6 97.0





#29

Tetrahydrofuran

Concen: 93.926 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

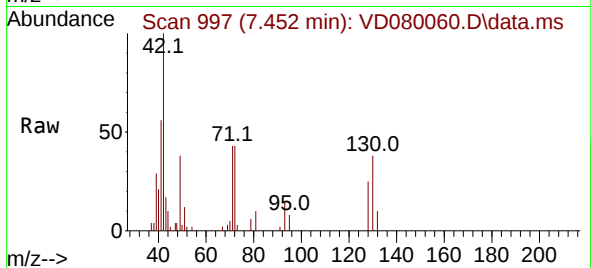
Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

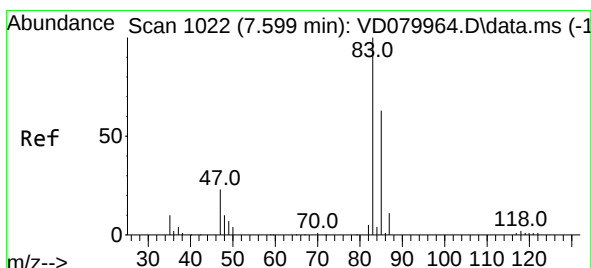
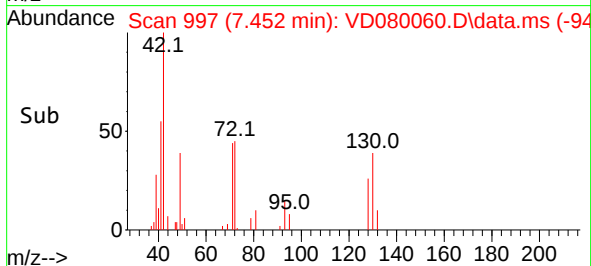
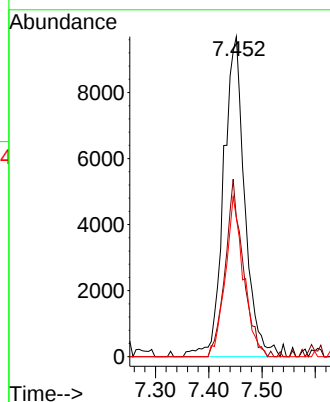
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	26750
Ion Ratio	Lower	Upper	
42	100		
72	47.1	36.7	55.1
71	43.2	34.4	51.6



#30

Chloroform

Concen: 20.075 ug/l

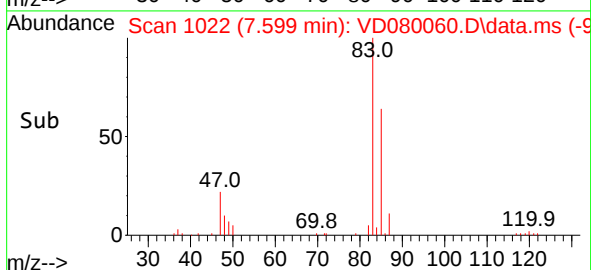
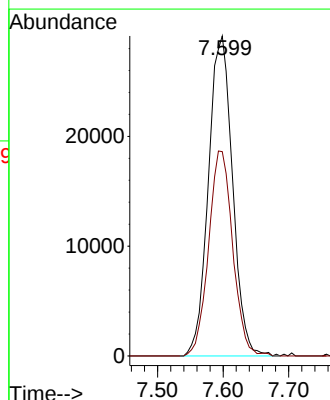
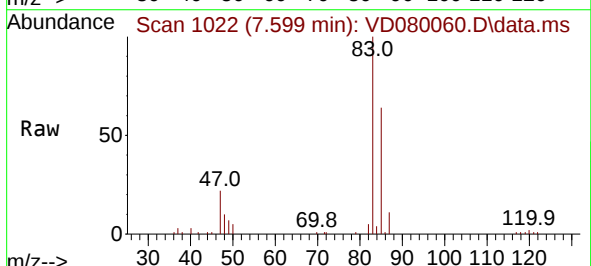
RT: 7.599 min Scan# 1022

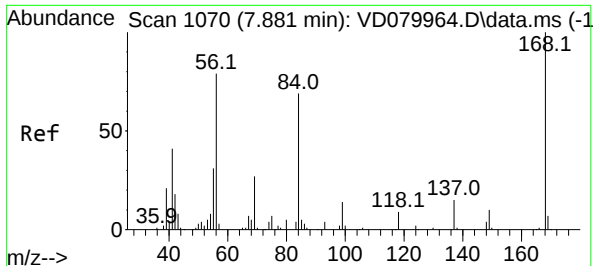
Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion:	83	Resp:	74516
Ion Ratio	Lower	Upper	
83	100		
85	63.8	50.8	76.2





#31

Cyclohexane

Concen: 18.299 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

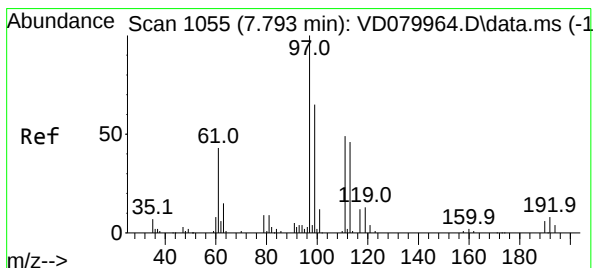
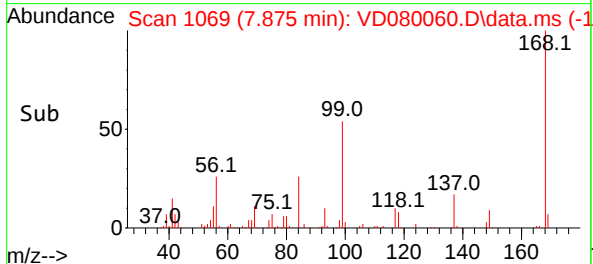
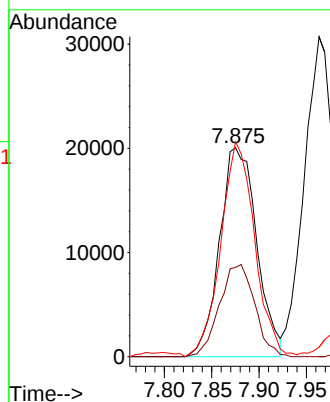
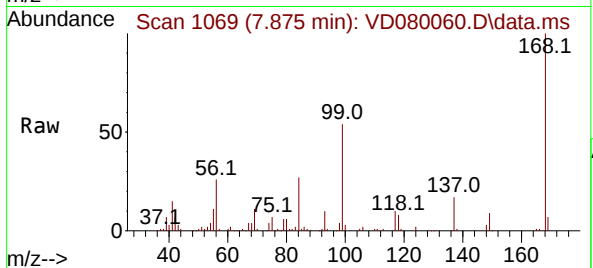
Tgt Ion: 56 Resp: 54643

Ion Ratio Lower Upper

56 100

69 42.8 27.3 40.9#

84 101.4 70.2 105.4



#32

1,1,1-Trichloroethane

Concen: 20.753 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

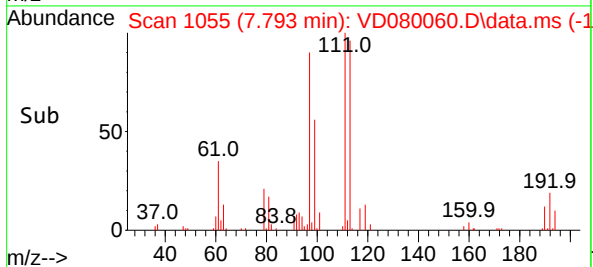
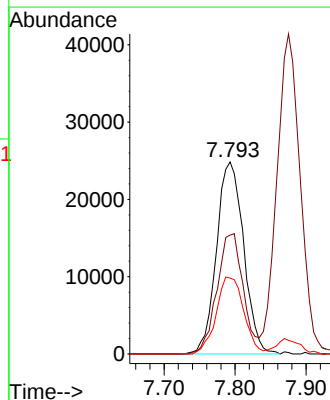
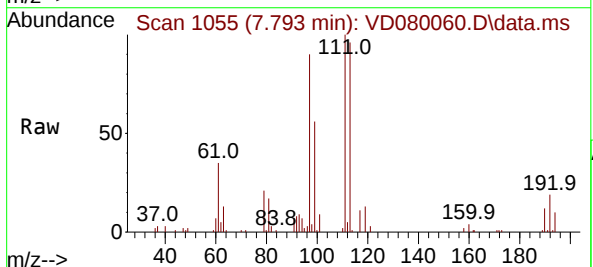
Tgt Ion: 97 Resp: 65921

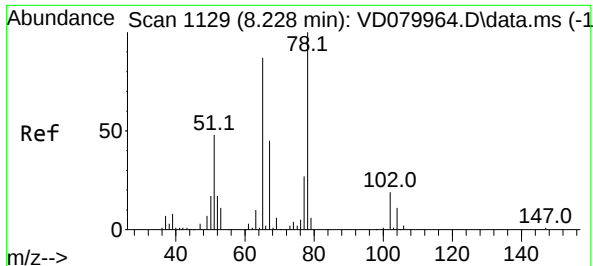
Ion Ratio Lower Upper

97 100

99 60.9 50.7 76.1

61 40.5 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 49.391 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

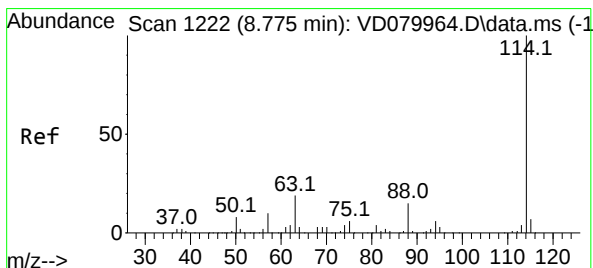
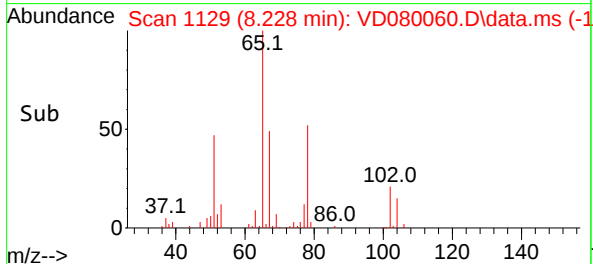
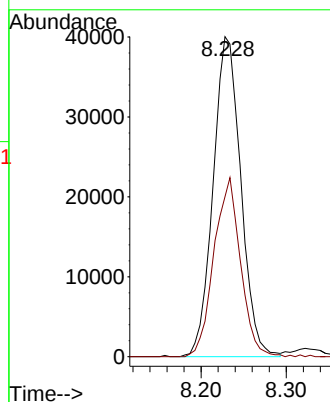
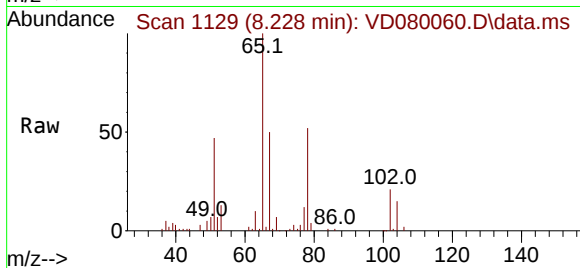
ClientSampleId :

Tgt Ion: 65 Resp: 90569

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

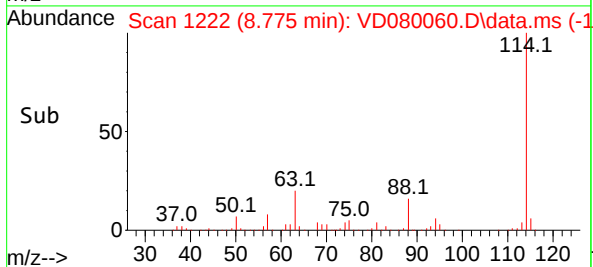
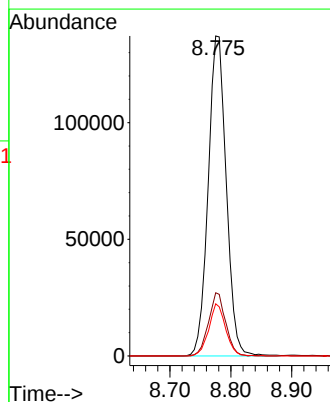
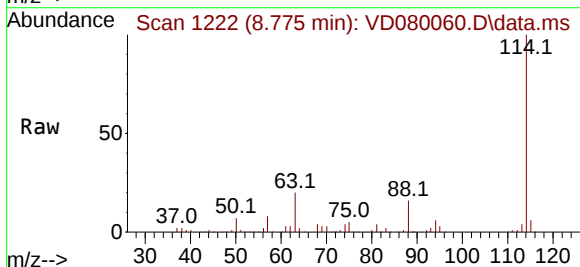
Tgt Ion: 114 Resp: 282863

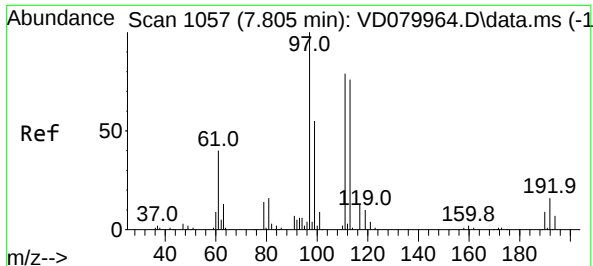
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.8

88 16.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.772 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD080060.D

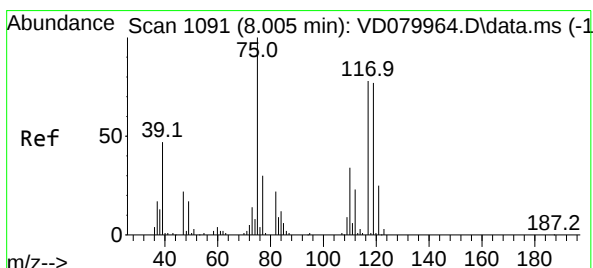
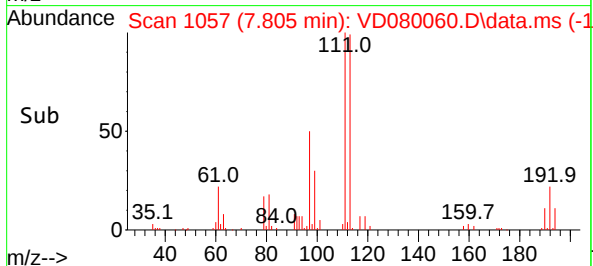
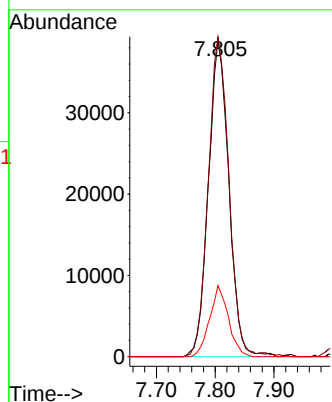
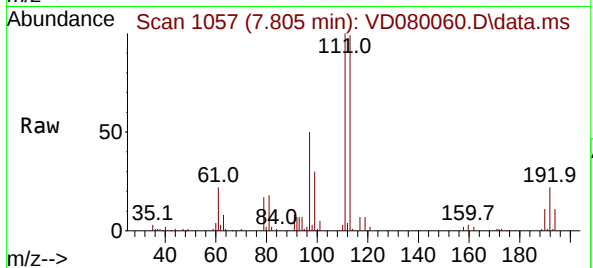
Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	93698
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.5	123.7
192	20.7	16.6	25.0



#36

1,1-Dichloropropene

Concen: 19.747 ug/l

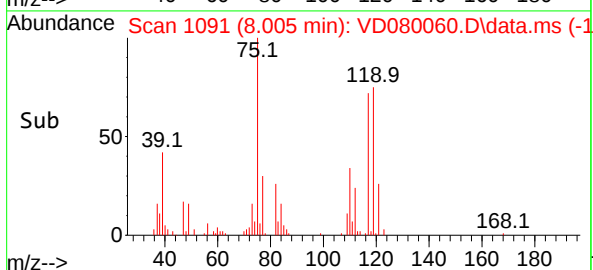
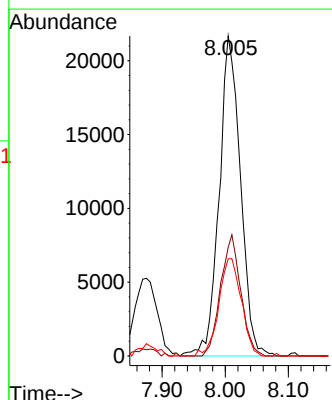
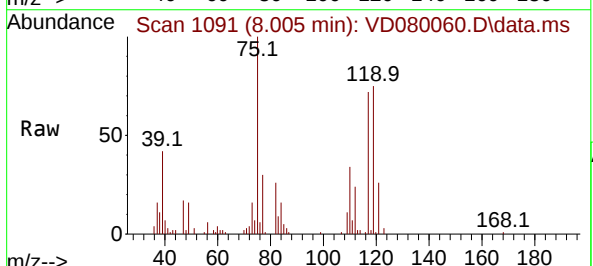
RT: 8.005 min Scan# 1091

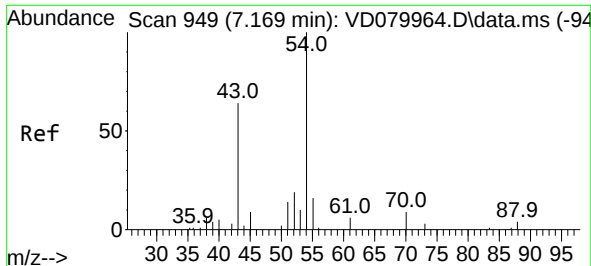
Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion:	75	Resp:	50832
Ion	Ratio	Lower	Upper
75	100		
110	35.9	18.4	55.0
77	32.0	25.6	38.4





#37

Ethyl Acetate

Concen: 17.136 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD080060.D

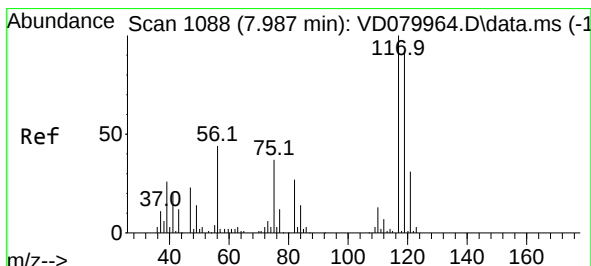
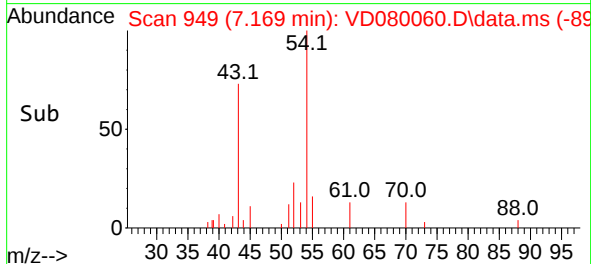
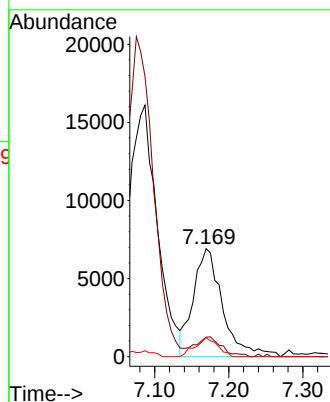
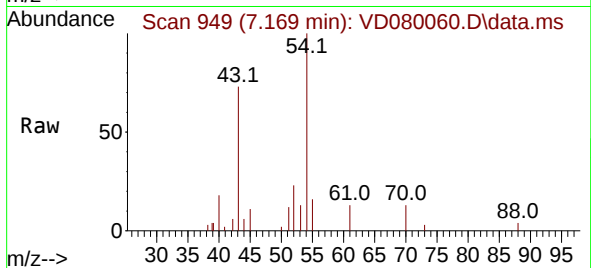
Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 18960
Ion Ratio	Lower Upper
43	100
61	16.7 11.0 16.4#
70	13.5 9.4 14.2



#38

Carbon Tetrachloride

Concen: 19.793 ug/l

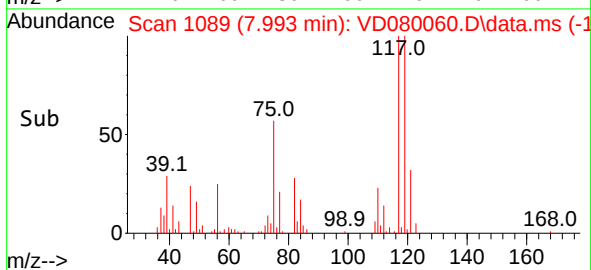
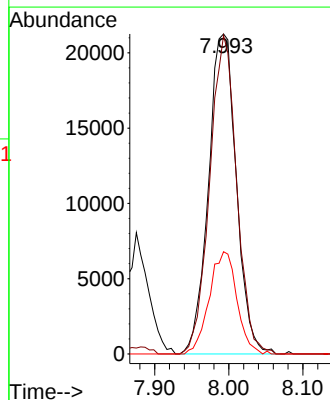
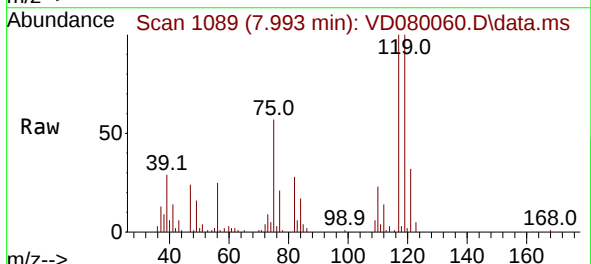
RT: 7.993 min Scan# 1089

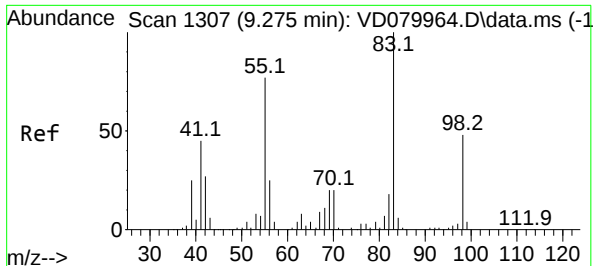
Delta R.T. 0.006 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion: 117	Resp: 55666
Ion Ratio	Lower Upper
117	100
119	99.5 73.4 110.0
121	31.9 24.5 36.7





#39

Methylcyclohexane

Concen: 18.336 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

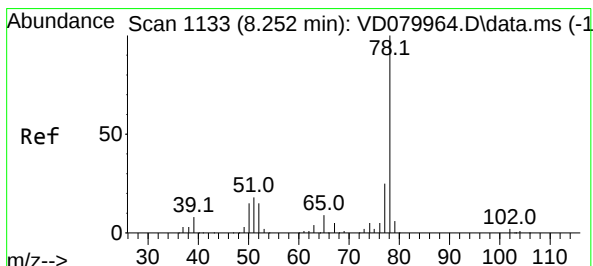
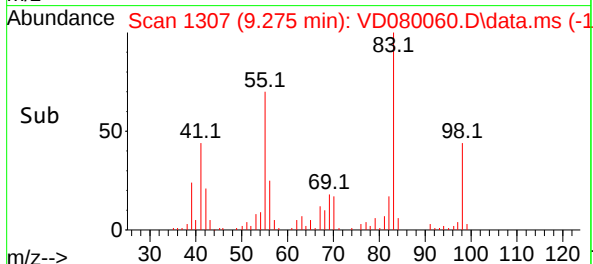
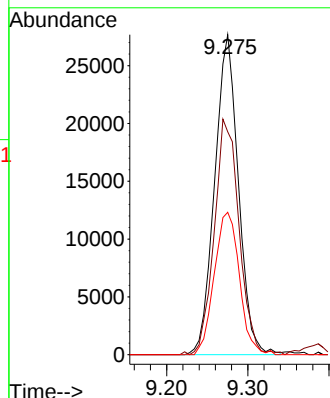
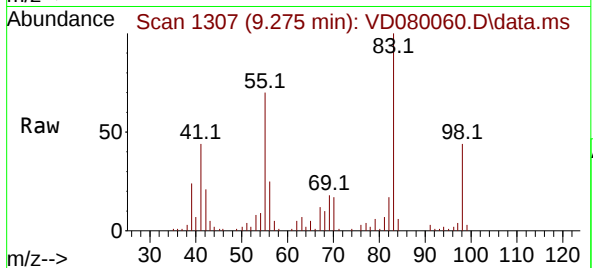
Tgt Ion: 83 Resp: 56196

Ion Ratio Lower Upper

83 100

55 69.7 62.0 93.0

98 44.5 38.7 58.1



#40

Benzene

Concen: 19.271 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD080060.D

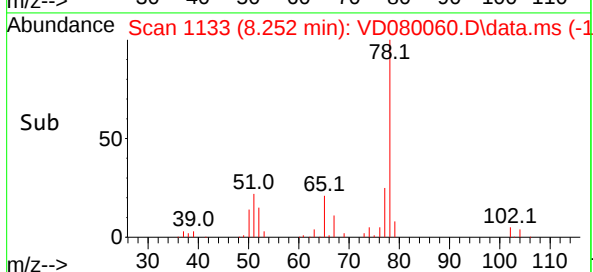
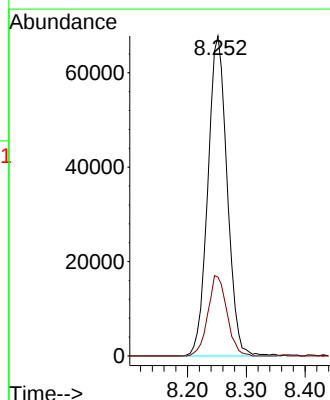
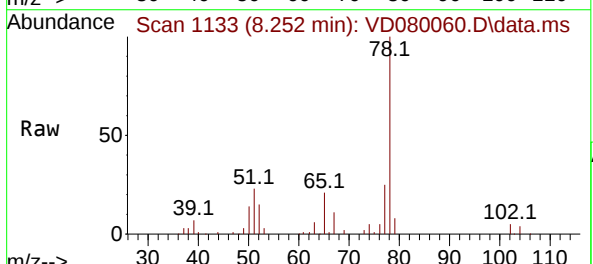
Acq: 18 Nov 2024 10:55

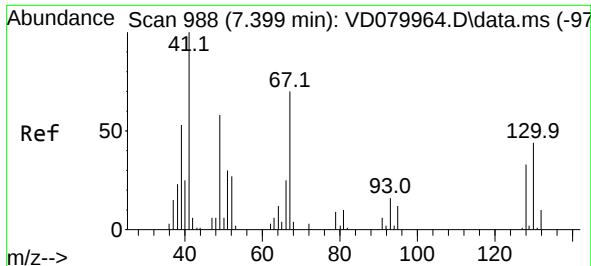
Tgt Ion: 78 Resp: 154630

Ion Ratio Lower Upper

78 100

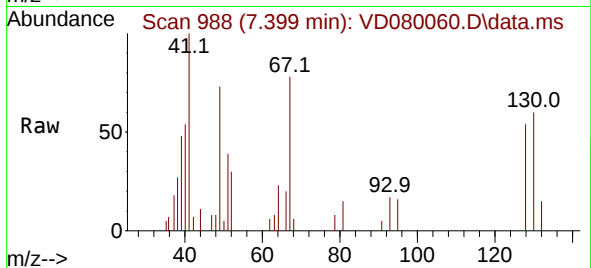
77 24.7 20.2 30.4



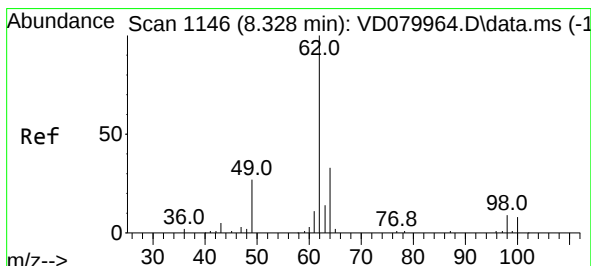
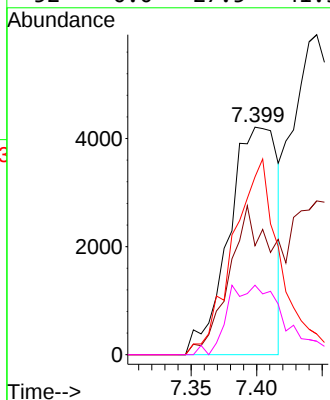
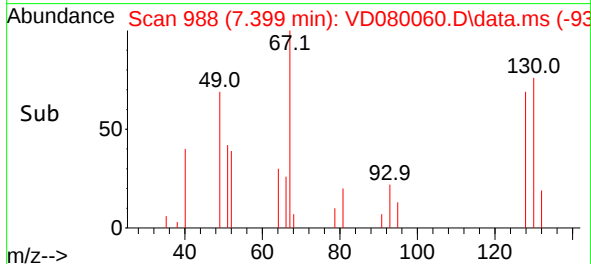


#41
Methacrylonitrile
Concen: 18.125 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :

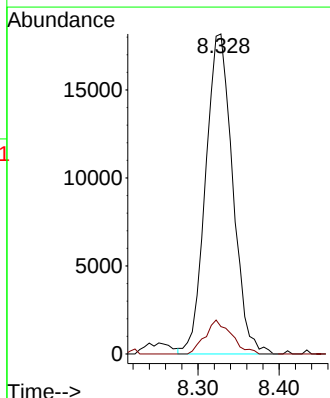
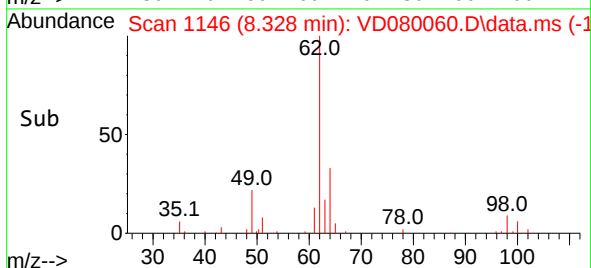
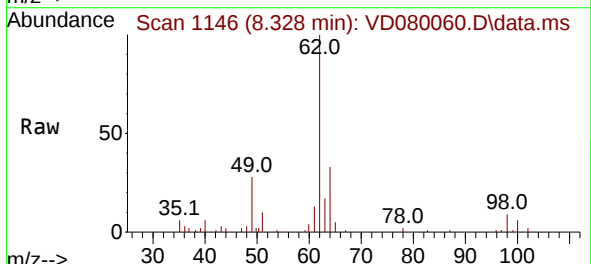


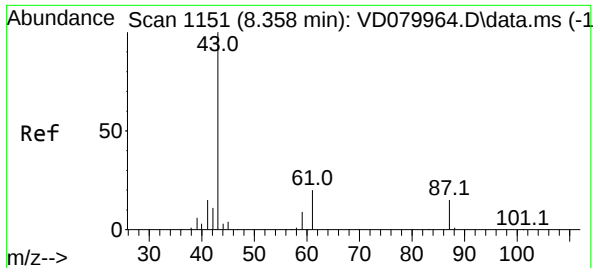
Tgt Ion: 41 Resp: 10823
Ion Ratio Lower Upper
41 100
39 62.7 47.8 71.8
67 83.8 64.9 97.3
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 20.253 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 62 Resp: 42056
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.8

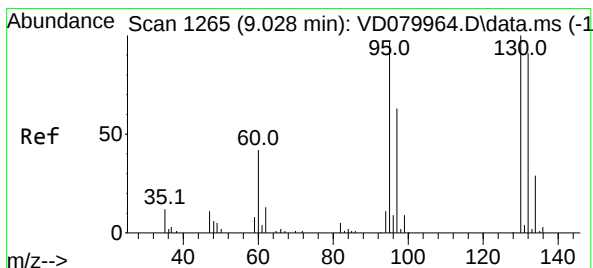
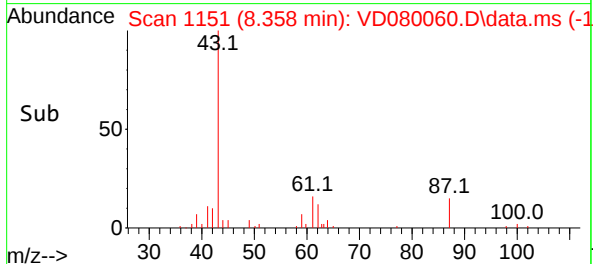
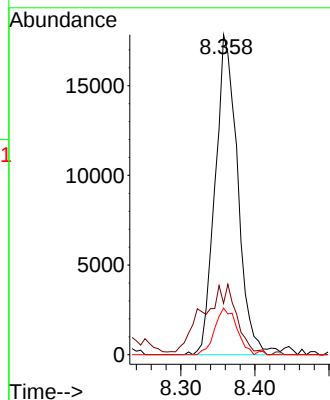
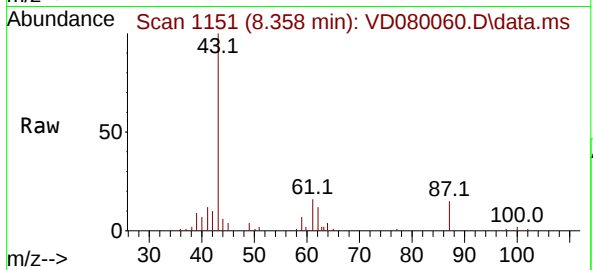




#43
Isopropyl Acetate
Concen: 18.779 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

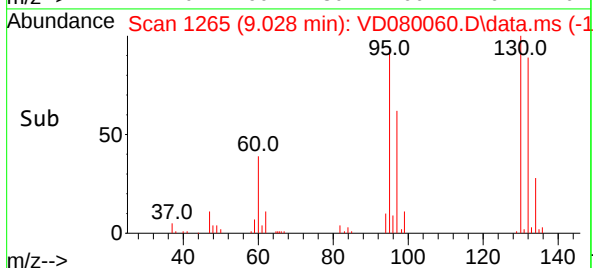
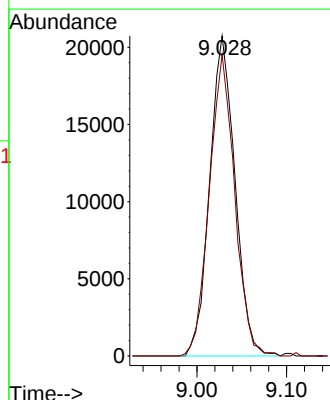
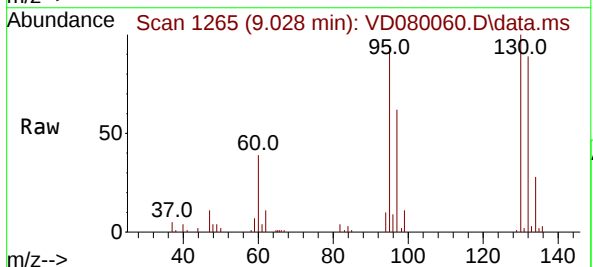
Instrument :
MSVOA_D
ClientSampleId :

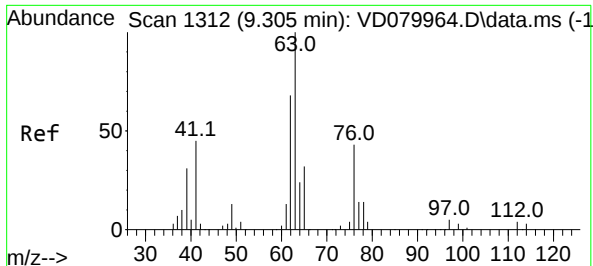
Tgt Ion: 43 Resp: 37665
Ion Ratio Lower Upper
43 100
61 22.8 26.2 39.2#
87 14.5 11.8 17.8



#44
Trichloroethene
Concen: 19.560 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:130 Resp: 40613
Ion Ratio Lower Upper
130 100
95 94.2 0.0 194.6





#45

1,2-Dichloropropane

Concen: 20.046 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

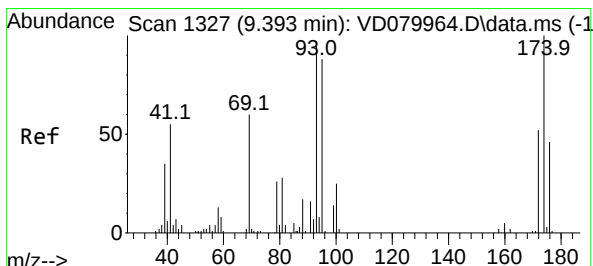
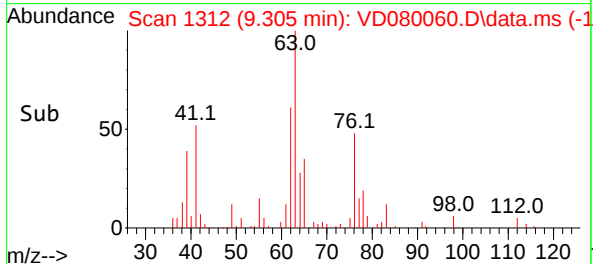
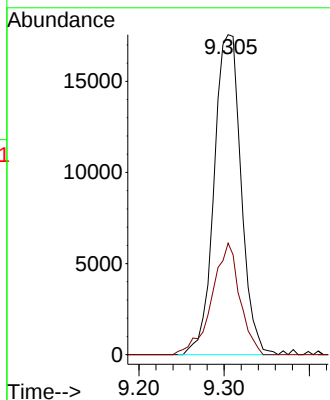
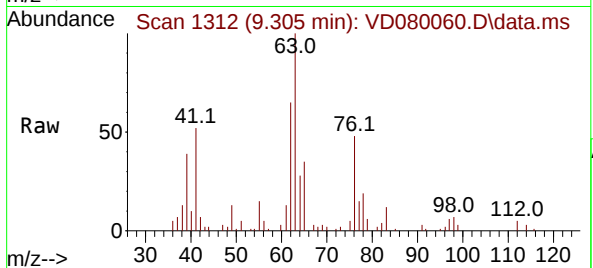
ClientSampleId :

Tgt Ion: 63 Resp: 38653

Ion Ratio Lower Upper

63 100

65 34.8 26.2 39.4



#46

Dibromomethane

Concen: 19.972 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

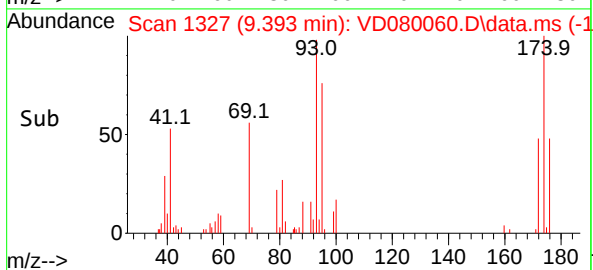
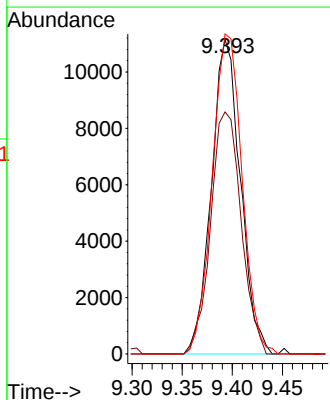
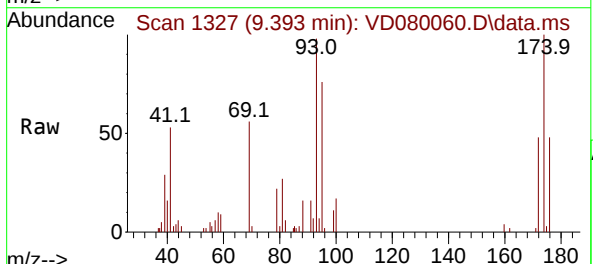
Tgt Ion: 93 Resp: 22400

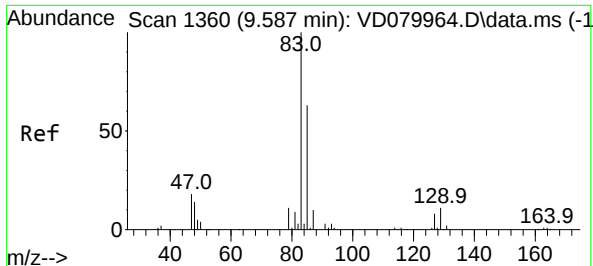
Ion Ratio Lower Upper

93 100

95 81.0 67.9 101.9

174 104.7 80.5 120.7





#47

Bromodichloromethane

Concen: 19.499 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

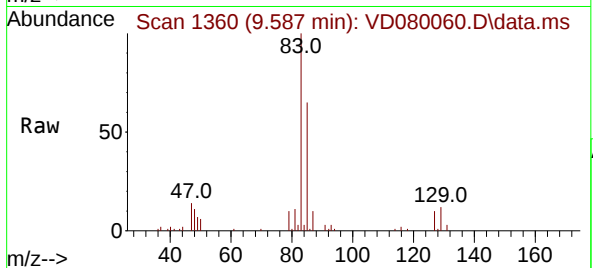
Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

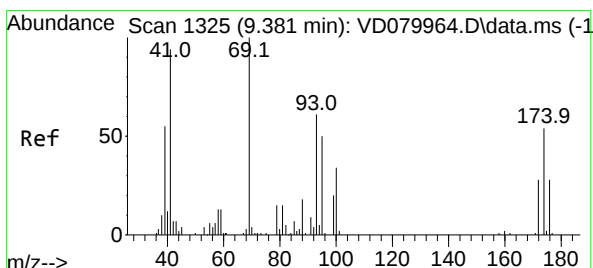
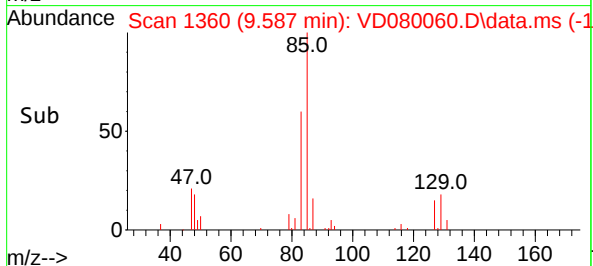
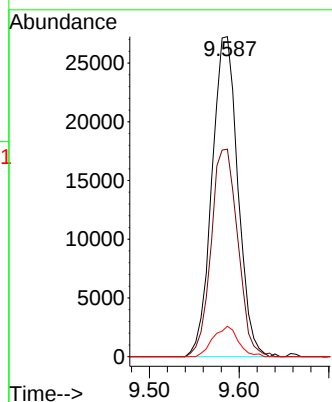
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 54740
Ion Ratio	Lower Upper
83	100
85	64.9 50.6 75.8
127	9.5 6.1 9.1#



#48

Methyl methacrylate

Concen: 18.531 ug/l

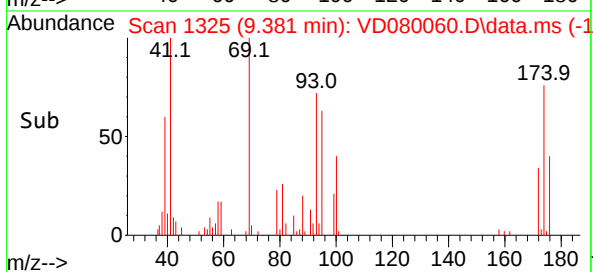
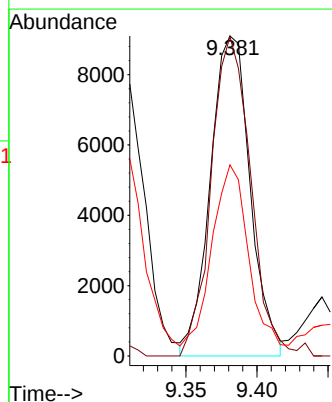
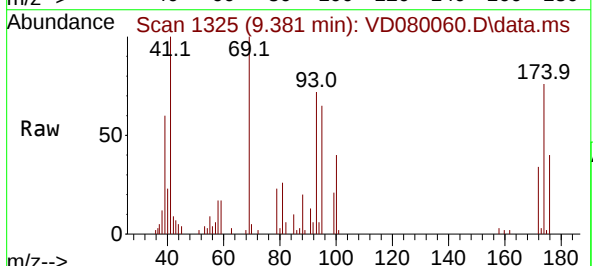
RT: 9.381 min Scan# 1325

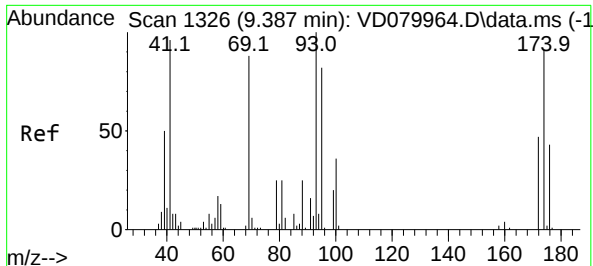
Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion: 41	Resp: 17744
Ion Ratio	Lower Upper
41	100
69	99.2 74.0 111.0
39	57.5 41.9 62.9





#49

1,4-Dioxane

Concen: 439.129 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

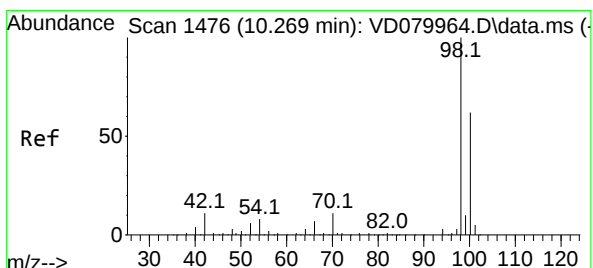
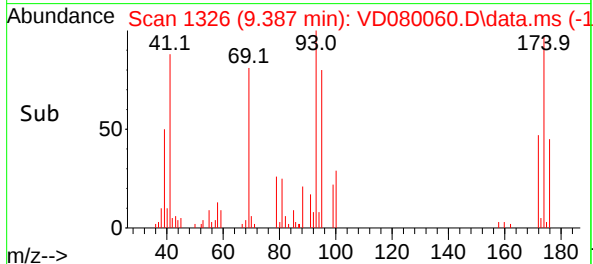
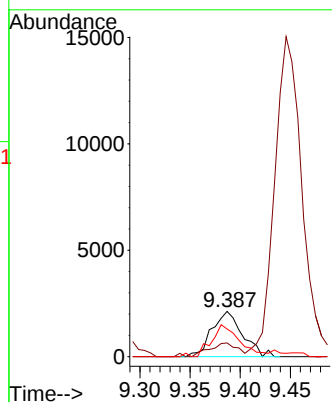
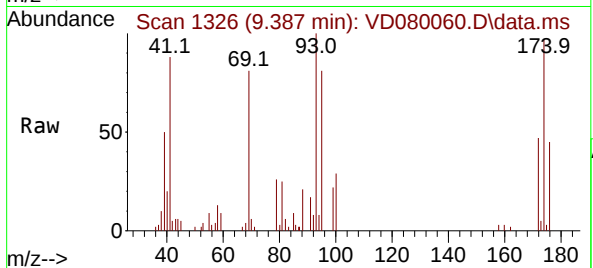
Tgt Ion: 88 Resp: 4518

Ion Ratio Lower Upper

88 100

43 27.5 29.1 43.7#

58 65.3 59.9 89.9



#50

Toluene-d8

Concen: 51.013 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080060.D

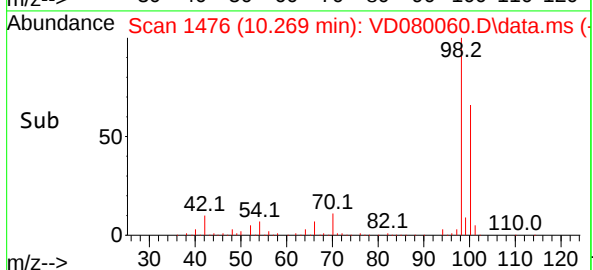
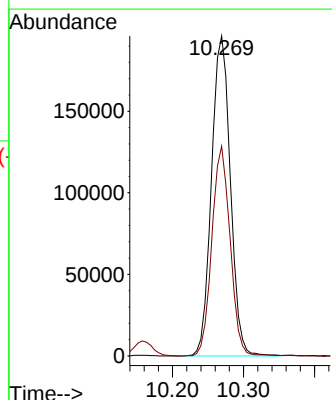
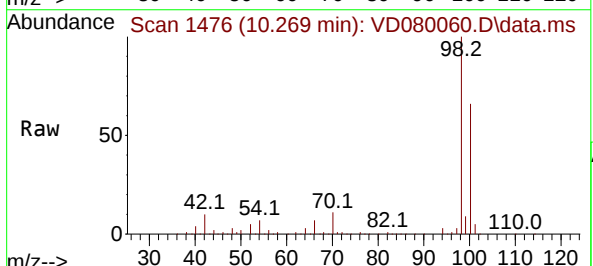
Acq: 18 Nov 2024 10:55

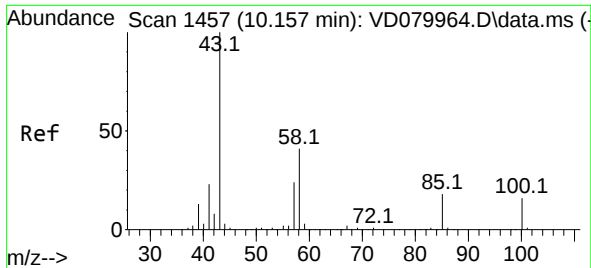
Tgt Ion: 98 Resp: 361952

Ion Ratio Lower Upper

98 100

100 63.4 50.2 75.4

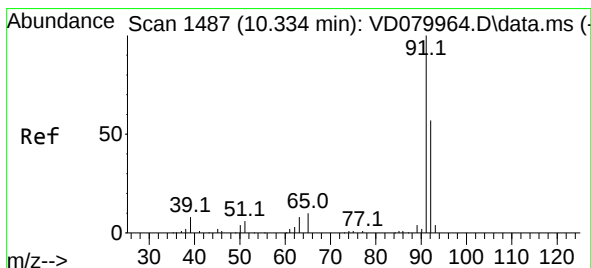
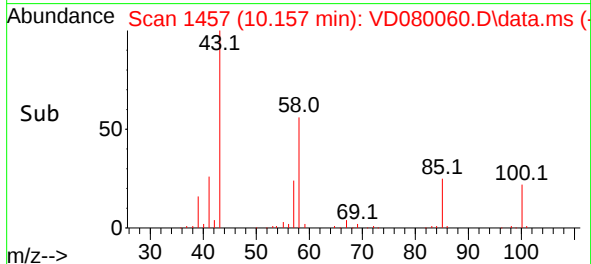
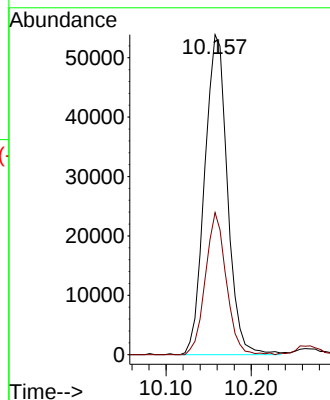
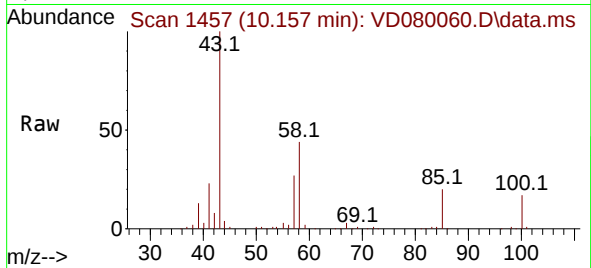




#51
4-Methyl-2-Pentanone
Concen: 98.490 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

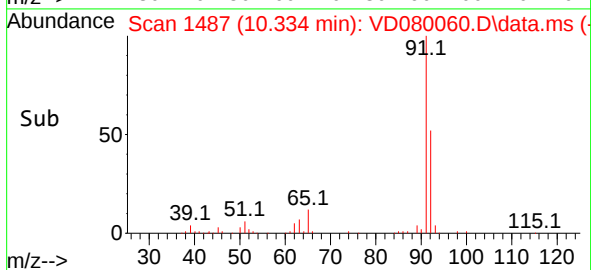
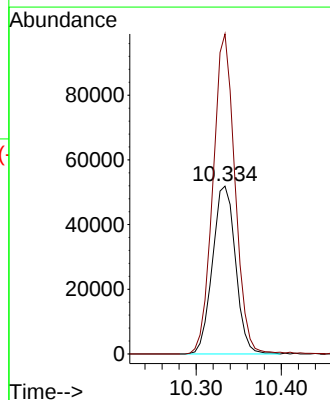
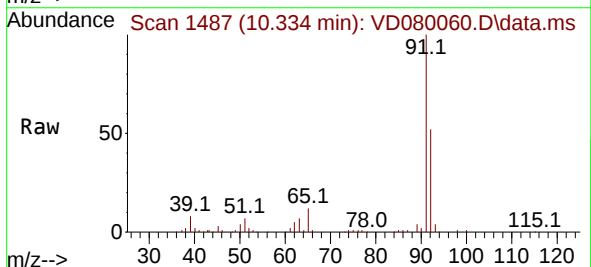
Instrument :
MSVOA_D
ClientSampleId :

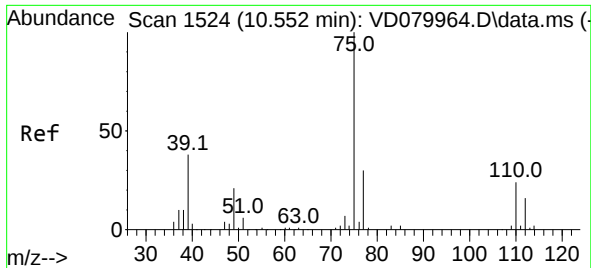
Tgt Ion: 43 Resp: 100223
Ion Ratio Lower Upper
43 100
58 40.6 32.8 49.2



#52
Toluene
Concen: 19.538 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 92 Resp: 97423
Ion Ratio Lower Upper
92 100
91 183.0 139.3 208.9

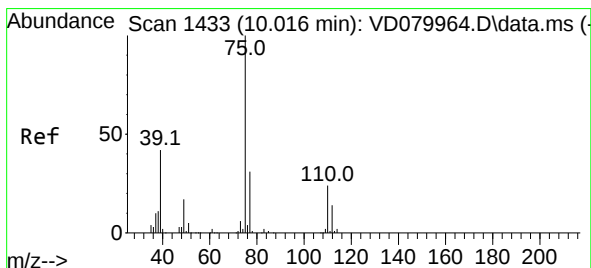
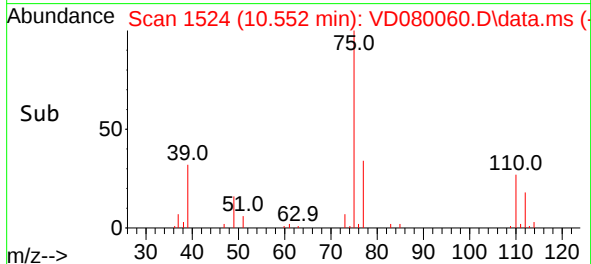
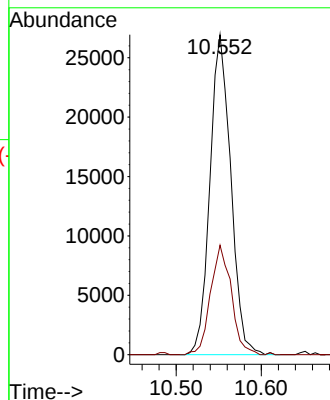
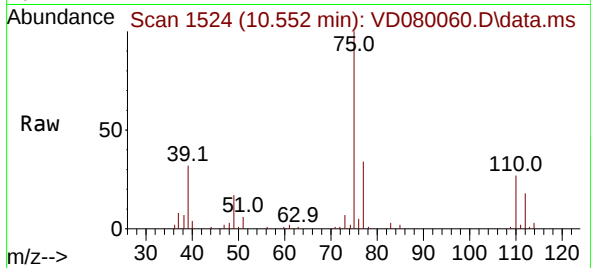




#53
 t-1,3-Dichloropropene
 Concen: 18.319 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

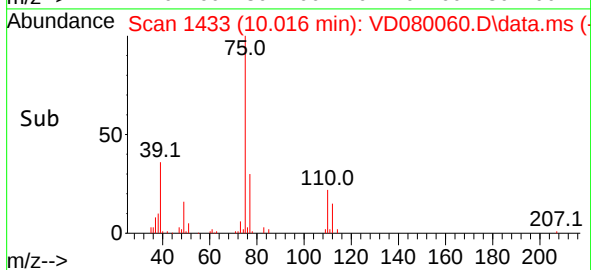
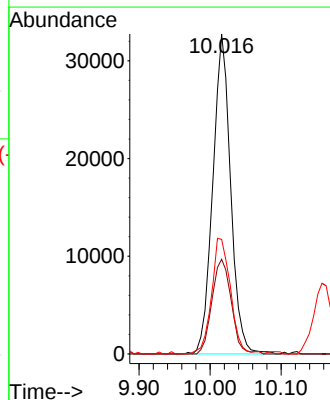
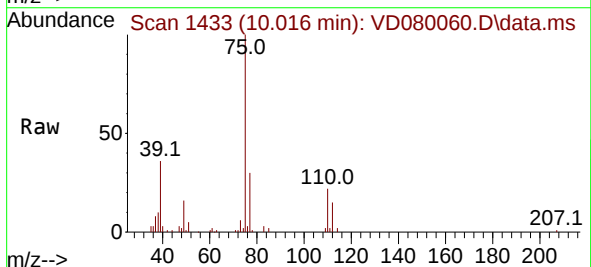
Instrument :
 MSVOA_D
 ClientSampleId :

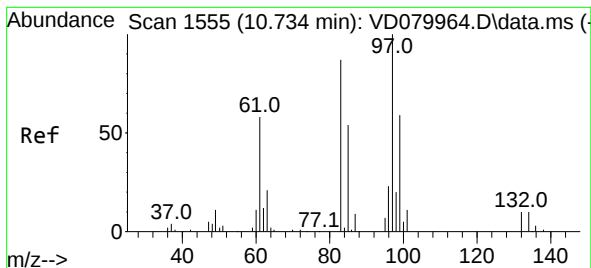
Tgt Ion: 75 Resp: 45844
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.256 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Tgt Ion: 75 Resp: 57049
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.0 37.4
 39 35.8 33.2 49.8





#55

1,1,2-Trichloroethane

Concen: 20.324 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

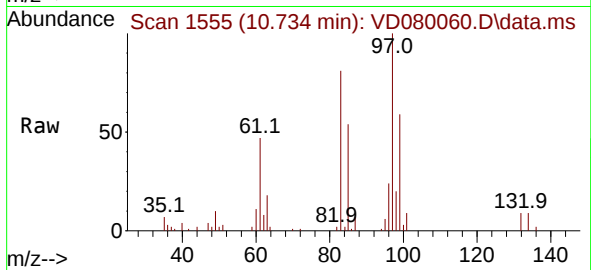
Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 30157

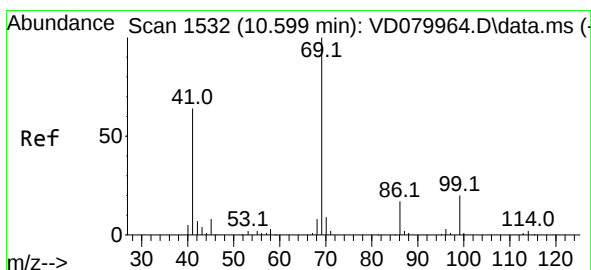
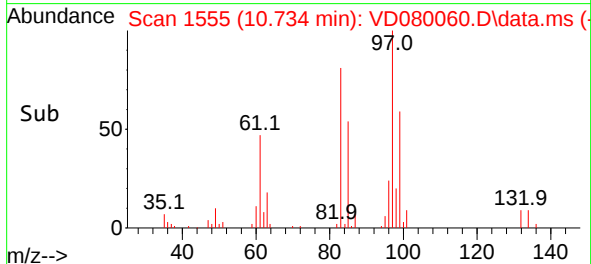
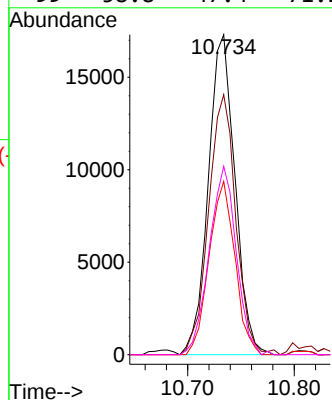
Ion Ratio Lower Upper

97 100

83 81.2 69.2 103.8

85 54.1 43.0 64.6

99 58.8 47.4 71.2



#56

Ethyl methacrylate

Concen: 17.210 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

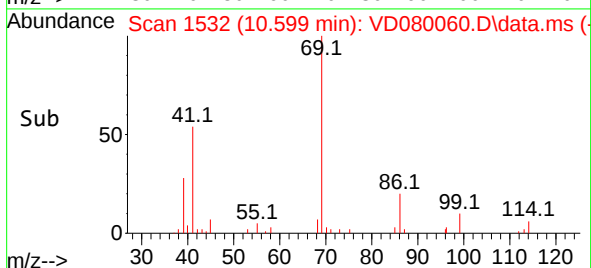
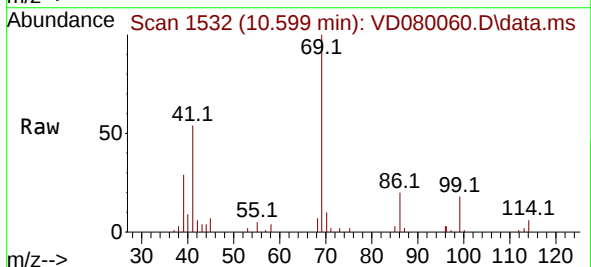
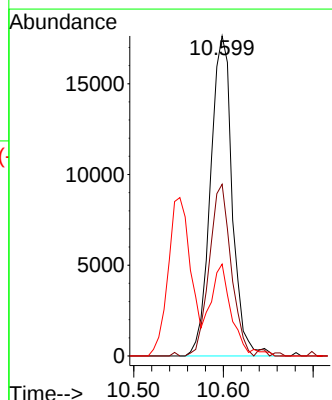
Tgt Ion: 69 Resp: 29695

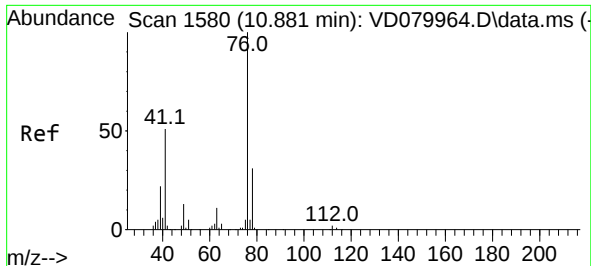
Ion Ratio Lower Upper

69 100

41 53.8 50.4 75.6

39 28.1 26.0 39.0





#57

1,3-Dichloropropane

Concen: 19.065 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

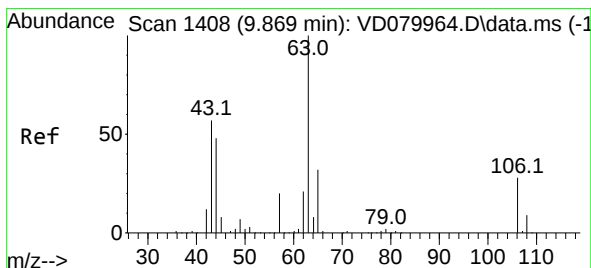
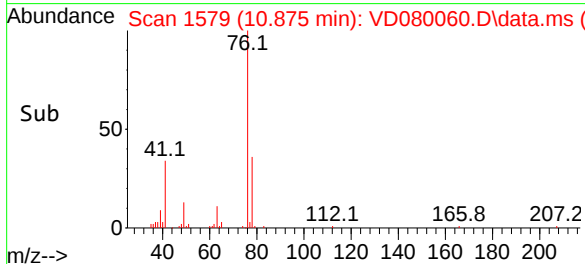
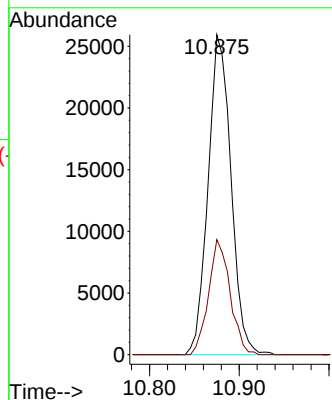
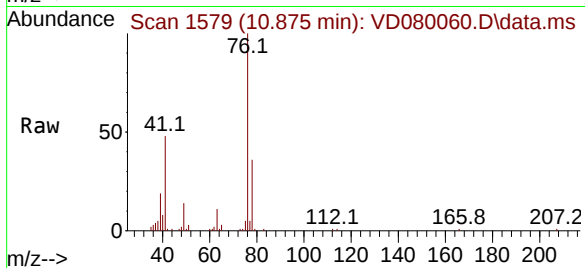
ClientSampleId :

Tgt Ion: 76 Resp: 46019

Ion Ratio Lower Upper

76 100

78 33.9 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 95.761 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080060.D

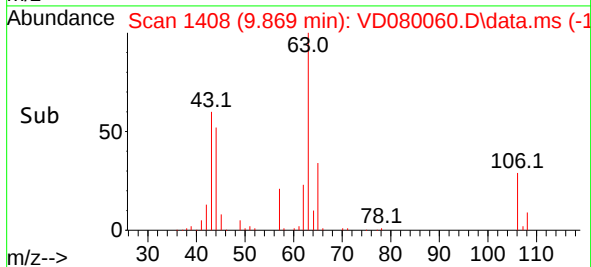
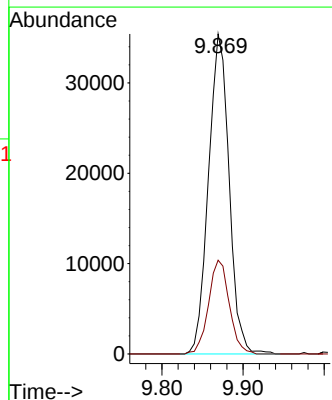
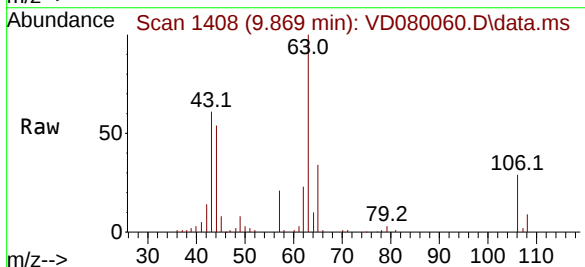
Acq: 18 Nov 2024 10:55

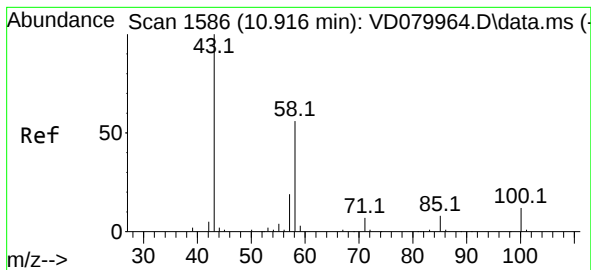
Tgt Ion: 63 Resp: 62492

Ion Ratio Lower Upper

63 100

106 29.4 21.8 32.6





#59

2-Hexanone

Concen: 91.966 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.006 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

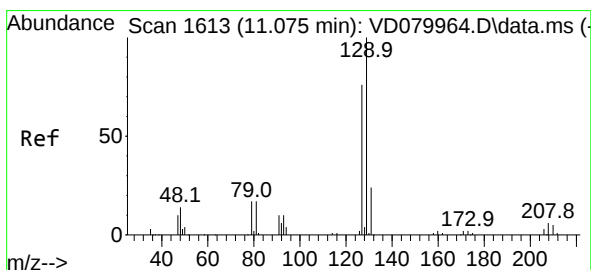
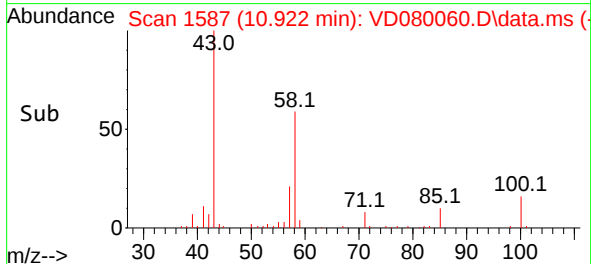
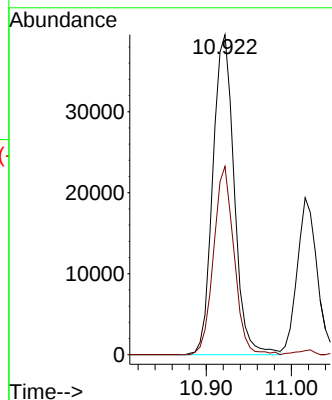
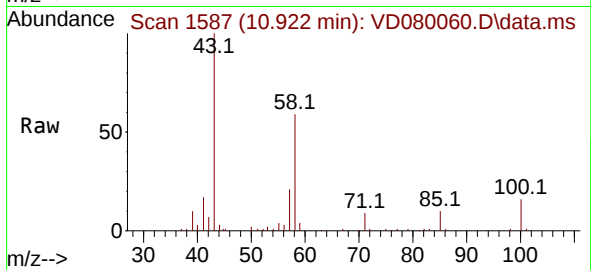
ClientSampleId :

Tgt Ion: 43 Resp: 68836

Ion Ratio Lower Upper

43 100

58 56.4 27.8 83.4



#60

Dibromochloromethane

Concen: 20.871 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD080060.D

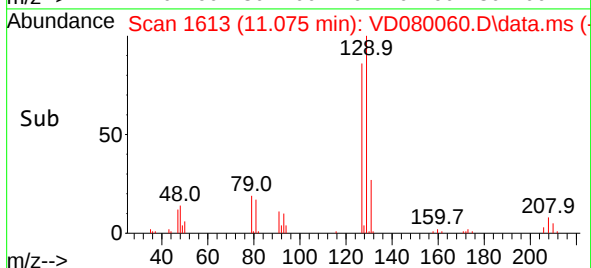
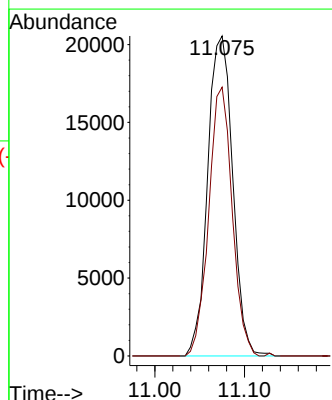
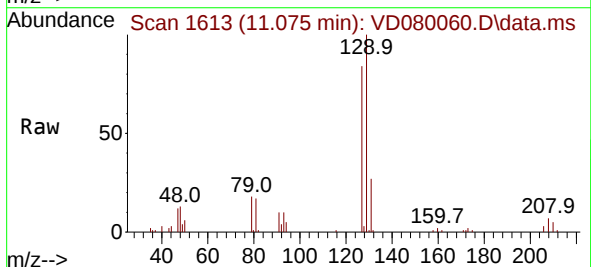
Acq: 18 Nov 2024 10:55

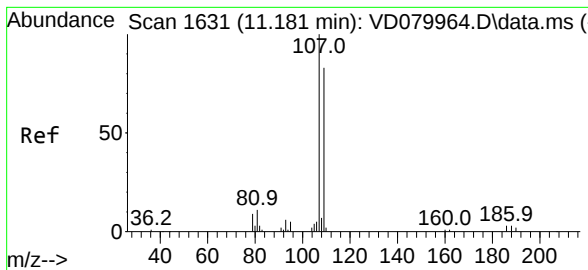
Tgt Ion:129 Resp: 39861

Ion Ratio Lower Upper

129 100

127 78.6 38.4 115.2

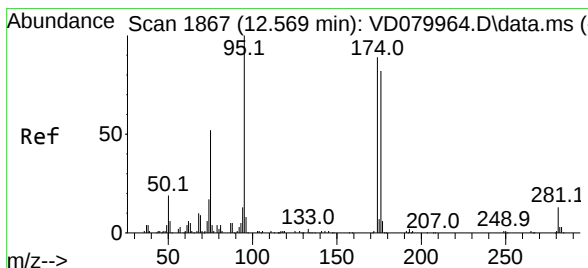
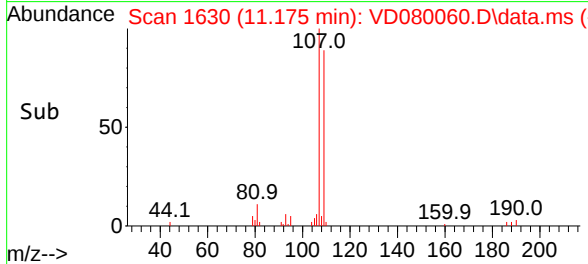
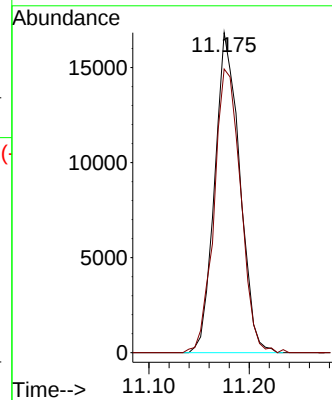
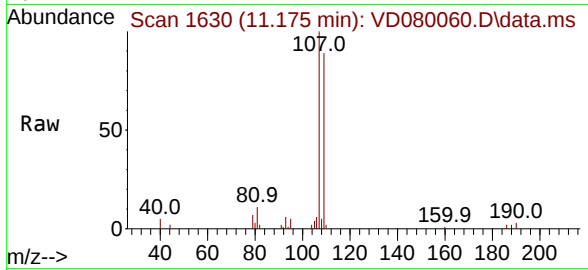




#61
1,2-Dibromoethane
Concen: 20.850 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

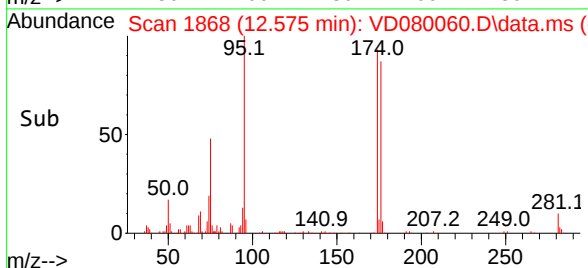
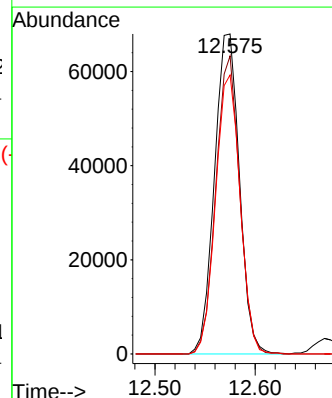
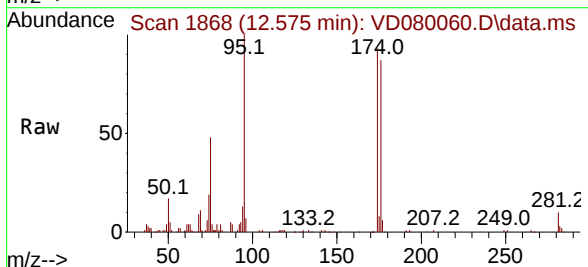
Instrument :
MSVOA_D
ClientSampleId :

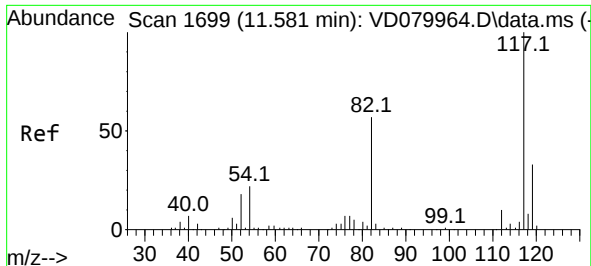
Tgt Ion:107 Resp: 29169
Ion Ratio Lower Upper
107 100
109 94.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 50.435 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 95 Resp: 117407
Ion Ratio Lower Upper
95 100
174 88.8 0.0 173.4
176 85.6 0.0 166.6

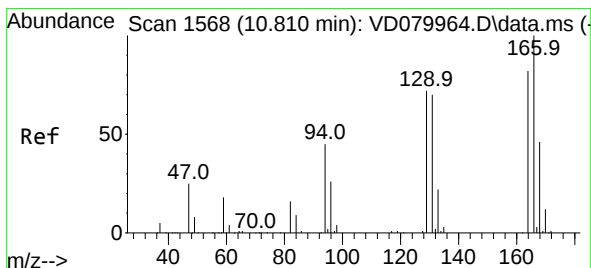
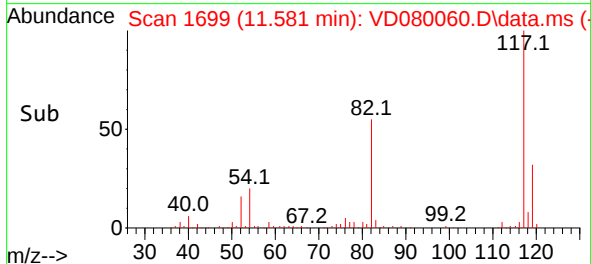
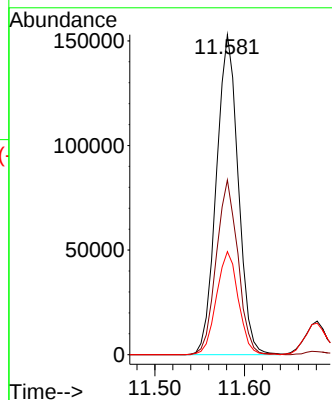
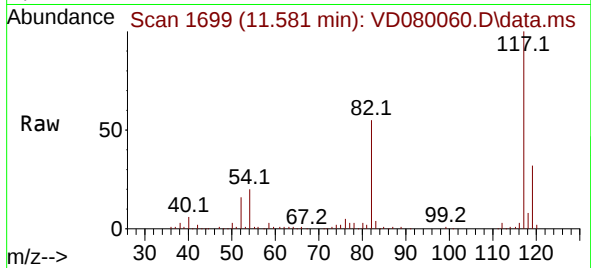




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

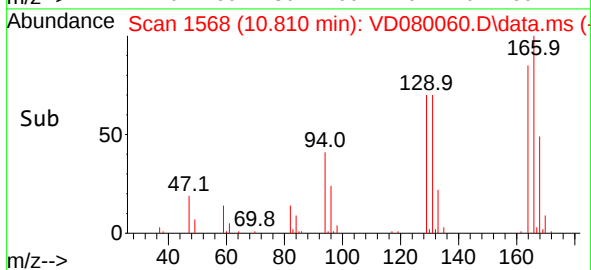
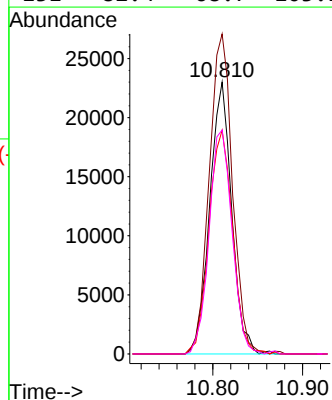
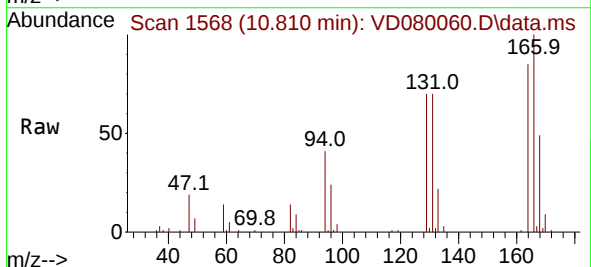
Instrument :
MSVOA_D
ClientSampleId :

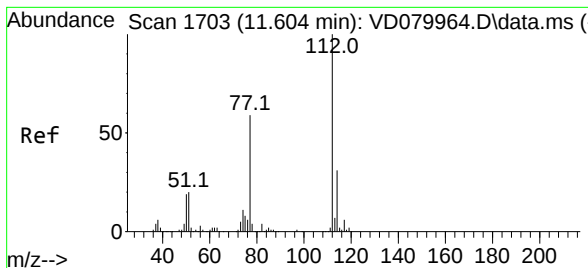
Tgt Ion:117 Resp: 258933
Ion Ratio Lower Upper
117 100
82 54.6 45.8 68.6
119 32.2 26.2 39.2



#64
Tetrachloroethene
Concen: 21.215 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:164 Resp: 39119
Ion Ratio Lower Upper
164 100
166 117.7 97.5 146.3
129 82.3 70.6 106.0
131 82.4 68.7 103.1

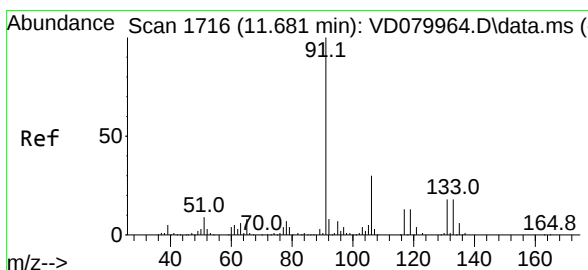
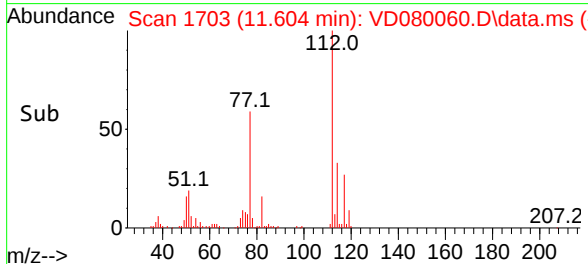
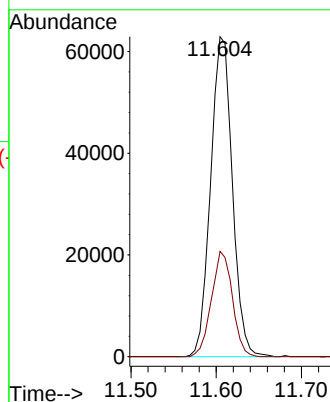
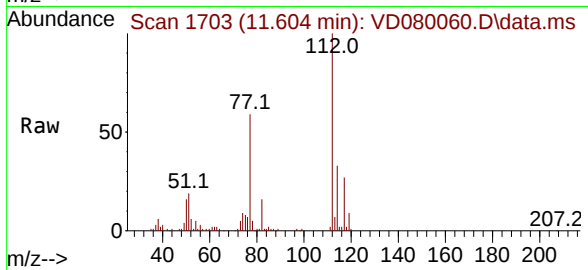




#65
Chlorobenzene
Concen: 19.729 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

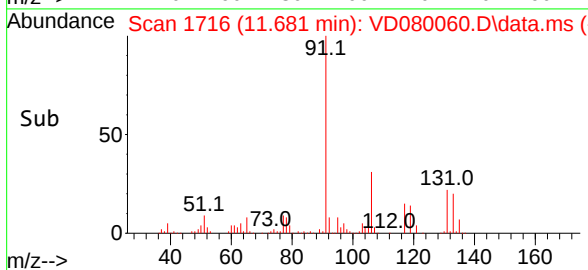
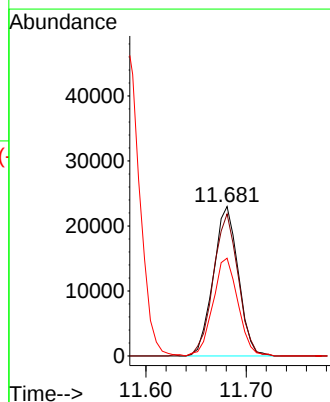
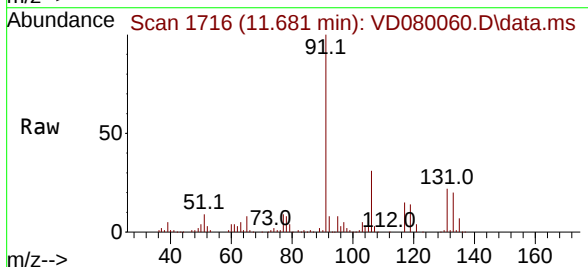
Instrument :
MSVOA_D
ClientSampleId :

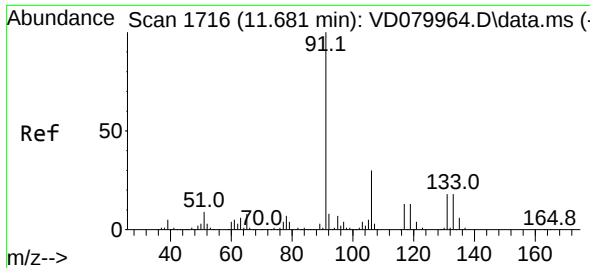
Tgt Ion:112 Resp: 111434
Ion Ratio Lower Upper
112 100
114 32.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.182 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:131 Resp: 39681
Ion Ratio Lower Upper
131 100
133 94.8 48.8 146.4
119 65.6 34.8 104.3

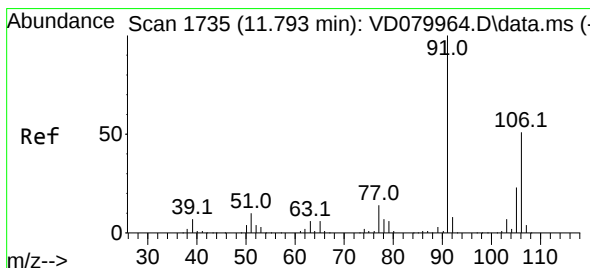
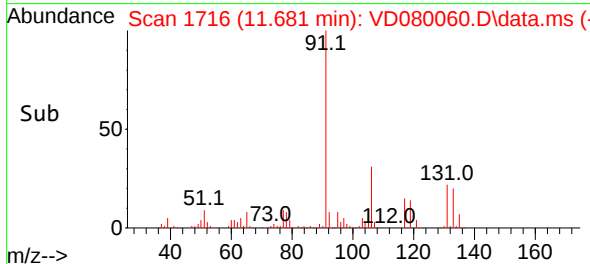
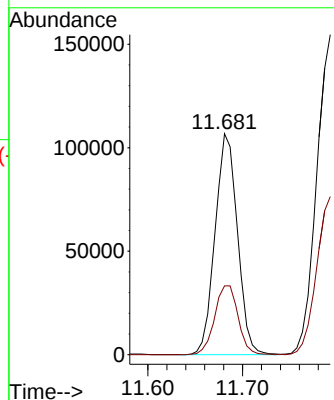
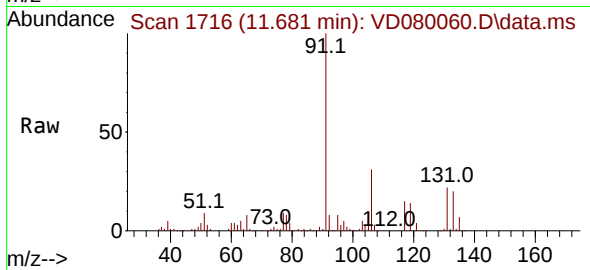




#67
Ethyl Benzene
Concen: 18.524 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

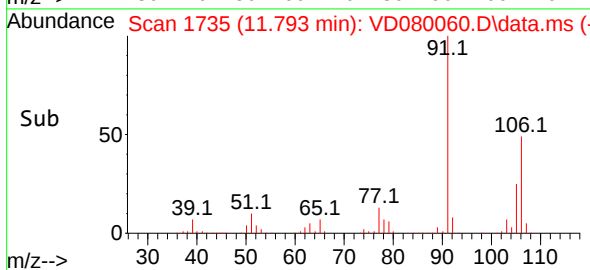
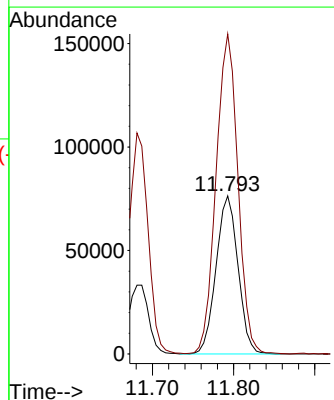
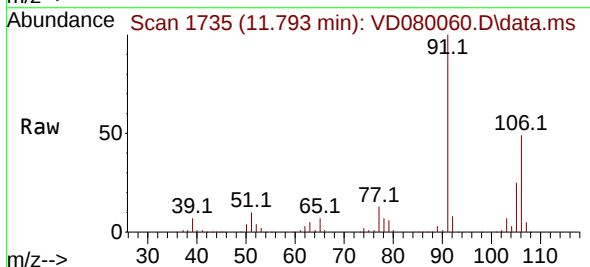
Instrument :
MSVOA_D
ClientSampleId :

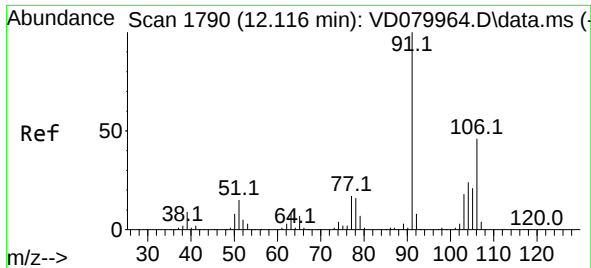
Tgt Ion: 91 Resp: 175565
Ion Ratio Lower Upper
91 100
106 31.1 23.6 35.4



#68
m/p-Xylenes
Concen: 38.715 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:106 Resp: 143395
Ion Ratio Lower Upper
106 100
91 202.1 162.6 244.0

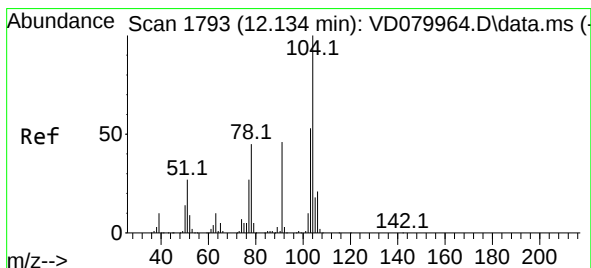
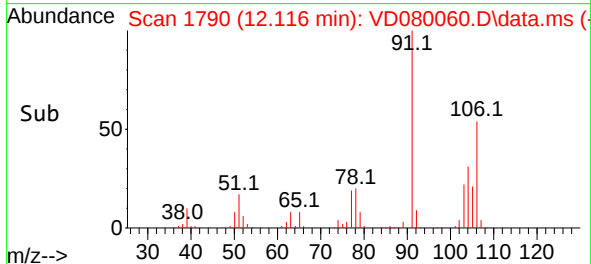
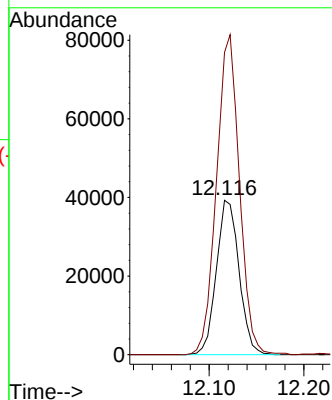
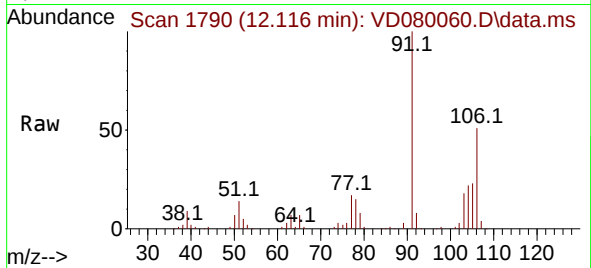




#69
o-Xylene
Concen: 19.651 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

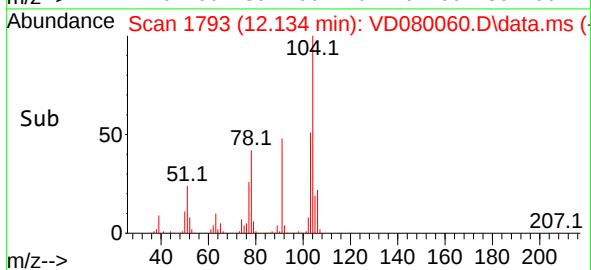
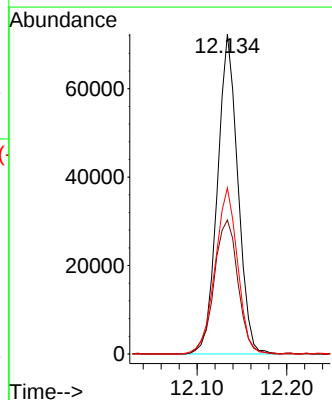
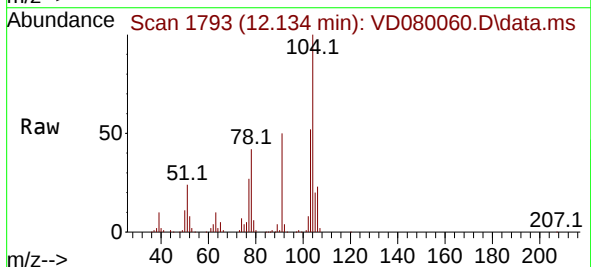
Instrument :
MSVOA_D
ClientSampleId :

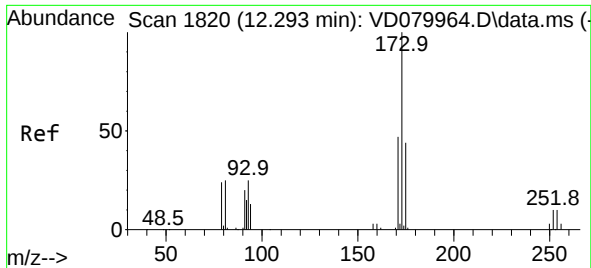
Tgt Ion:106 Resp: 65428
Ion Ratio Lower Upper
106 100
91 209.9 110.5 331.5



#70
Styrene
Concen: 19.192 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:104 Resp: 114050
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.8
103 57.1 45.2 67.8

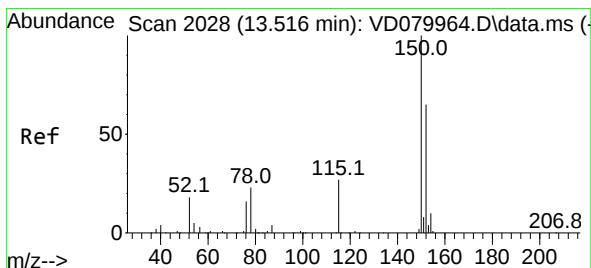
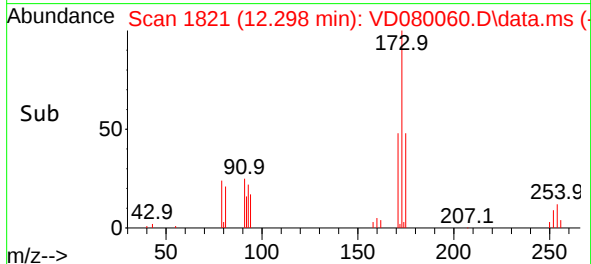
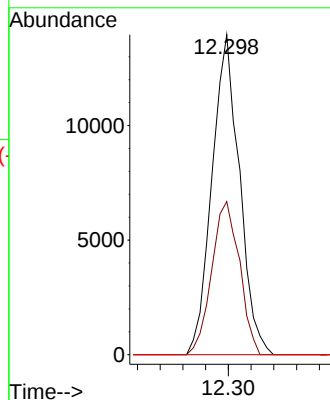
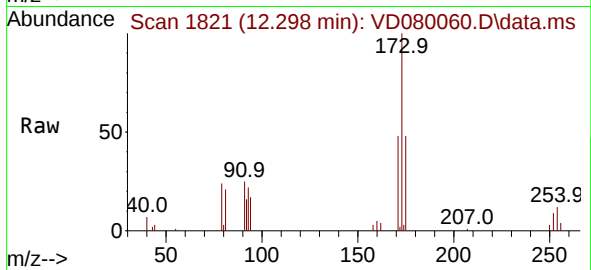




#71
Bromoform
Concen: 20.243 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

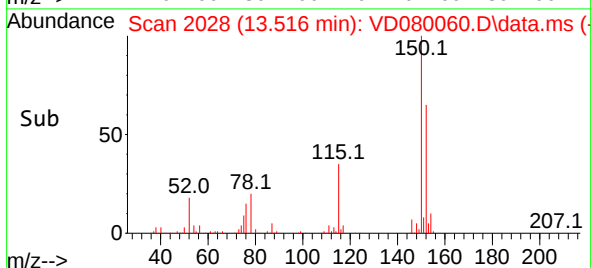
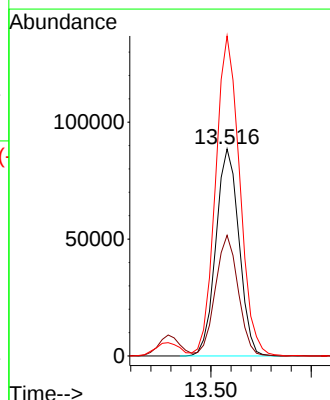
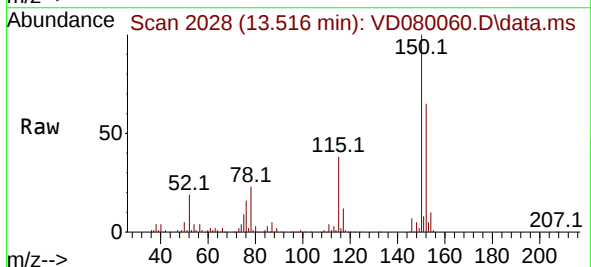
Instrument :
MSVOA_D
ClientSampleId :

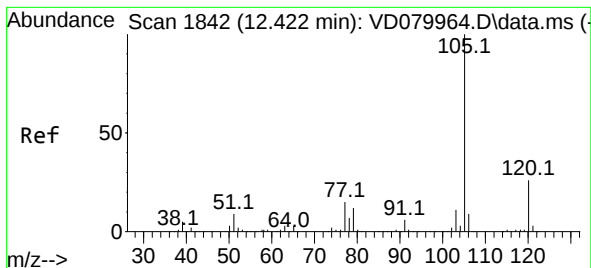
Tgt Ion:173 Resp: 23467
Ion Ratio Lower Upper
173 100
175 48.3 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:152 Resp: 141556
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.8
150 161.6 0.0 354.8





#73

Isopropylbenzene

Concen: 18.465 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

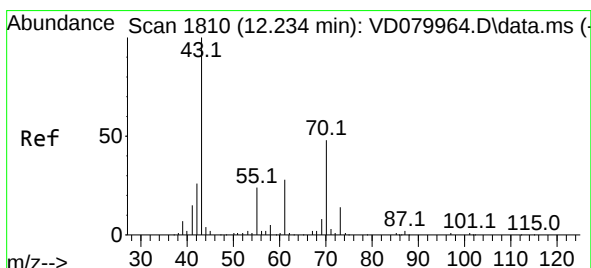
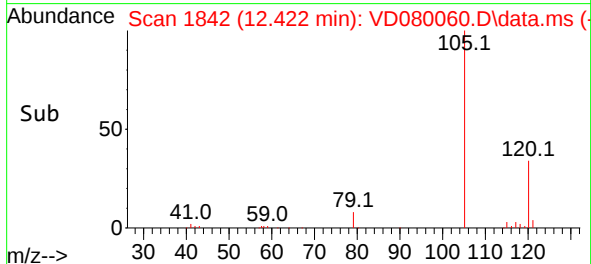
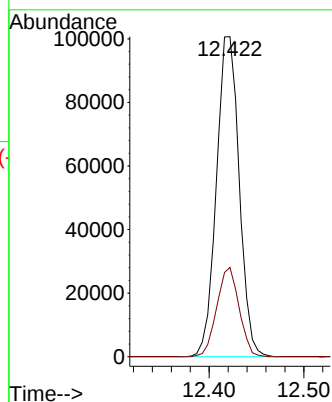
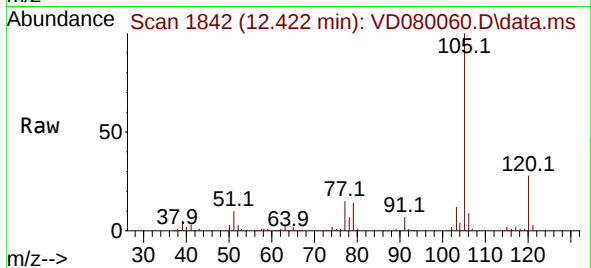
ClientSampleId :

Tgt Ion:105 Resp: 168564

Ion Ratio Lower Upper

105 100

120 27.3 13.3 39.9



#74

N-ethyl acetate

Concen: 18.743 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion: 43 Resp: 37701

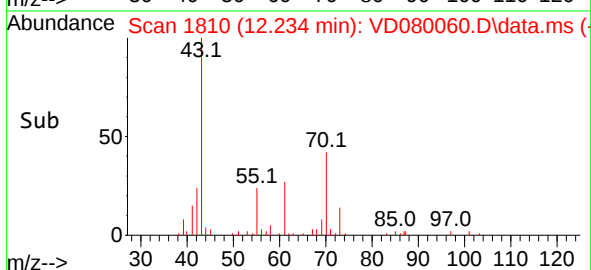
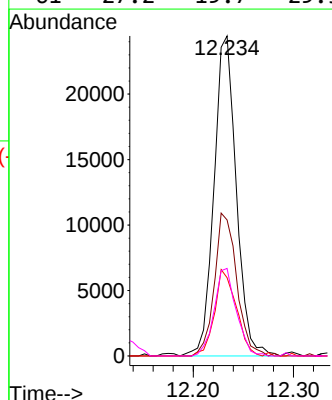
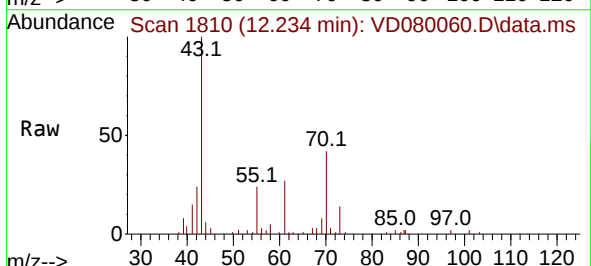
Ion Ratio Lower Upper

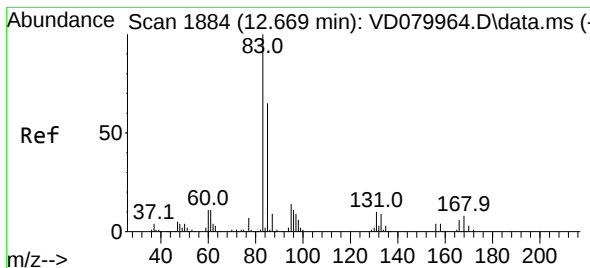
43 100

70 44.8 36.3 54.5

55 26.3 20.3 30.5

61 27.2 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 19.931 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD080060.D

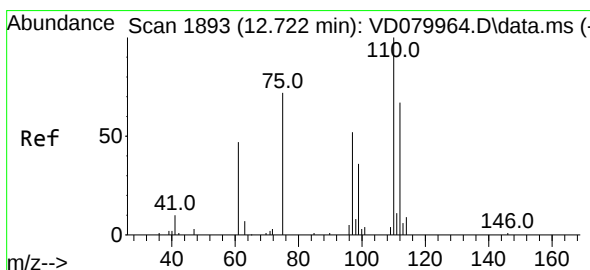
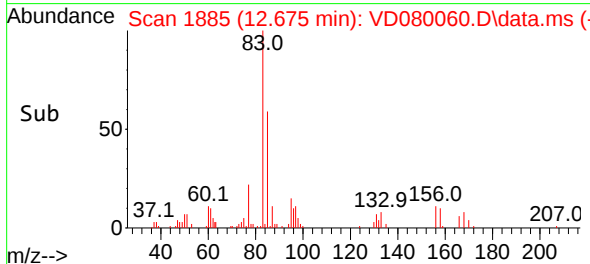
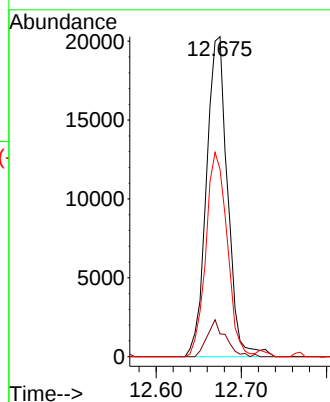
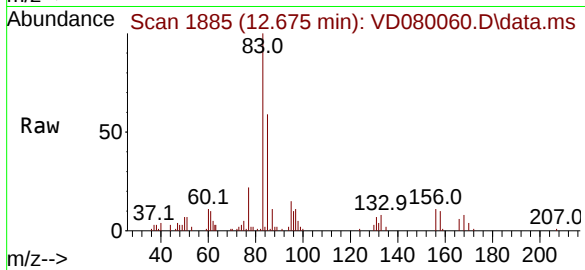
Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	34967
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.3
85	64.1	32.9	98.6



#76

1,2,3-Trichloropropane

Concen: 33.780 ug/l

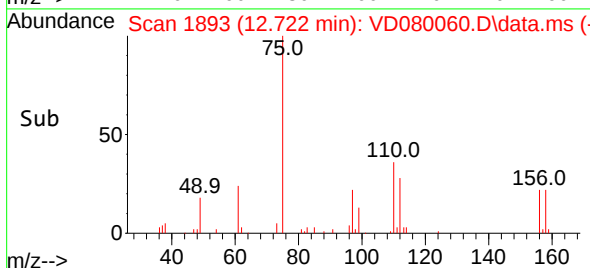
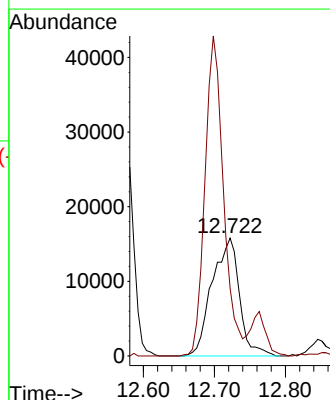
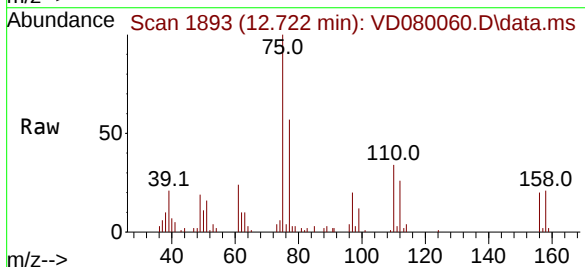
RT: 12.722 min Scan# 1893

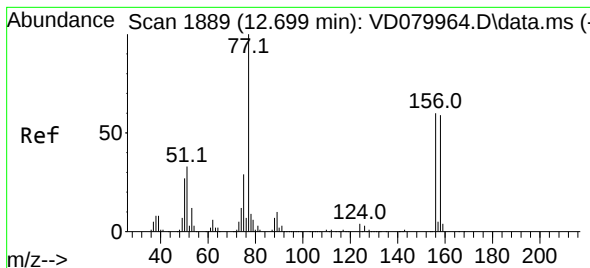
Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion:	75	Resp:	42224
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.210 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.001 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

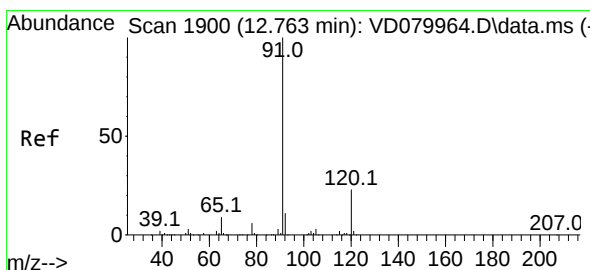
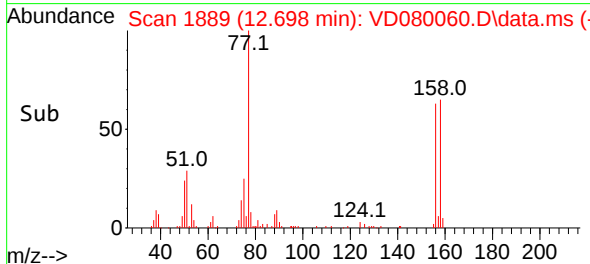
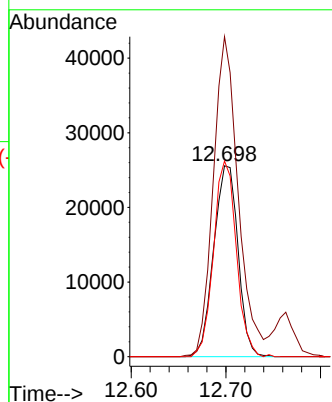
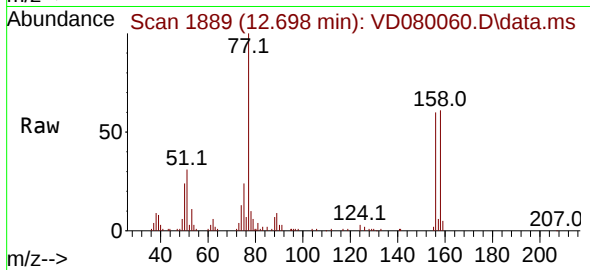
Tgt Ion:156 Resp: 45573

Ion Ratio Lower Upper

156 100

77 171.5 89.8 269.6

158 96.2 47.9 143.8



#78

n-propylbenzene

Concen: 19.120 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD080060.D

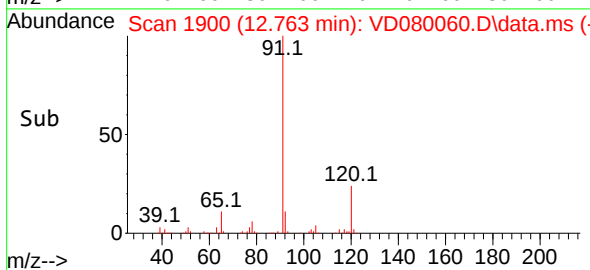
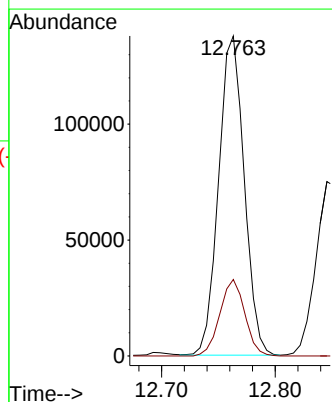
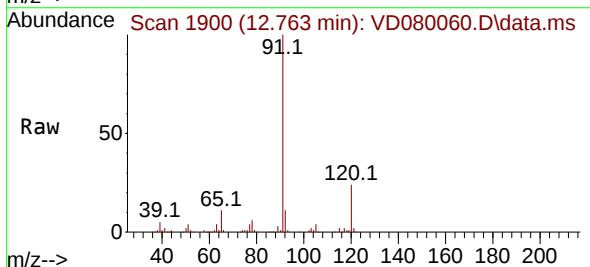
Acq: 18 Nov 2024 10:55

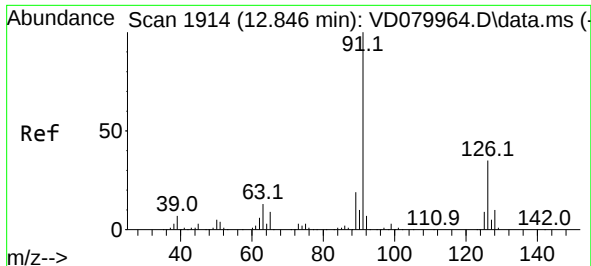
Tgt Ion: 91 Resp: 215707

Ion Ratio Lower Upper

91 100

120 23.4 11.2 33.5

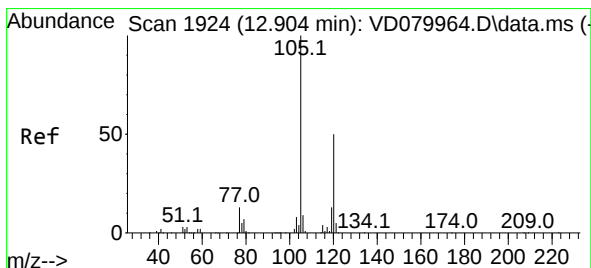
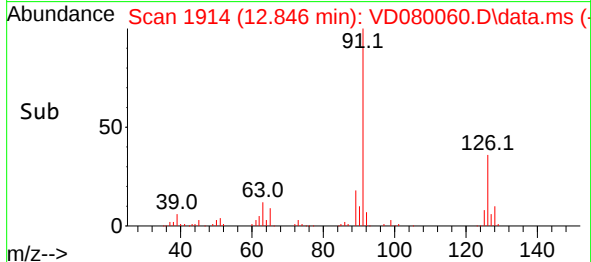
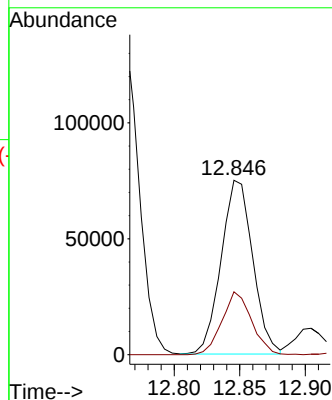
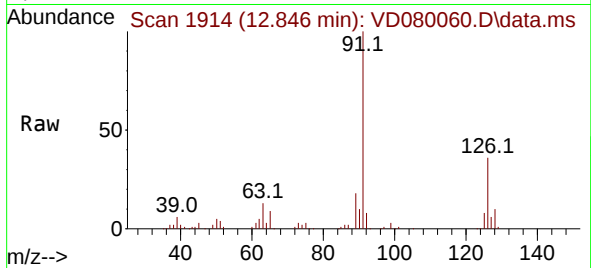




#79
2-Chlorotoluene
Concen: 19.025 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

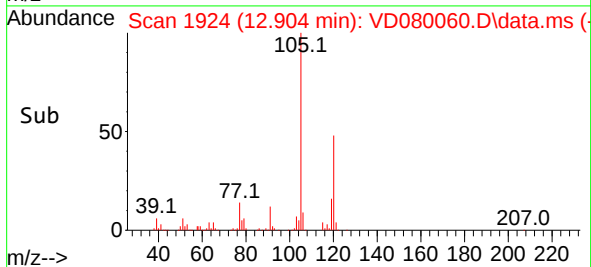
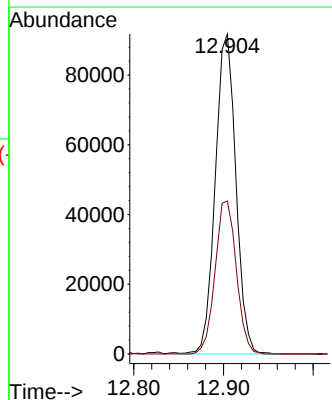
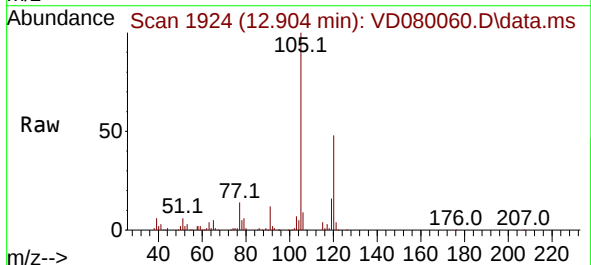
Instrument :
MSVOA_D
ClientSampleId :

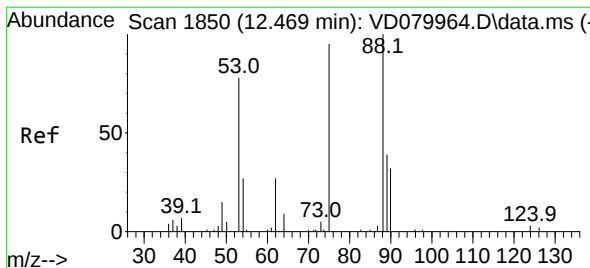
Tgt Ion: 91 Resp: 125865
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 18.921 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 105 Resp: 146186
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0

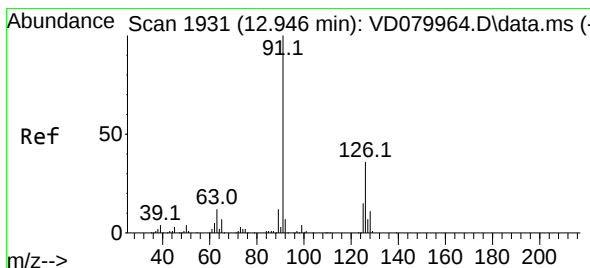
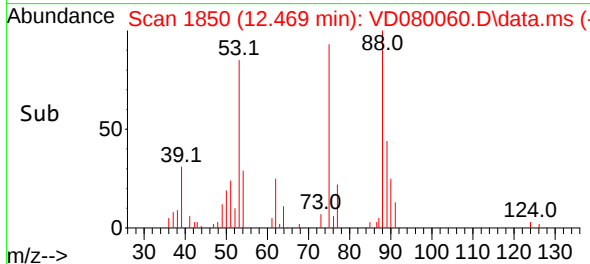
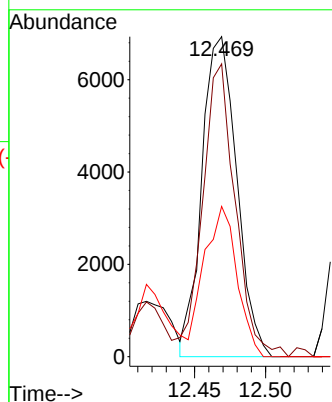
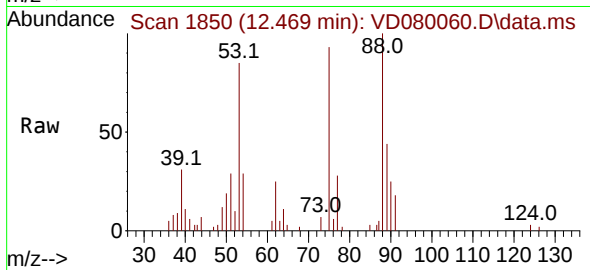




#81
trans-1,4-Dichloro-2-butene
Concen: 19.309 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

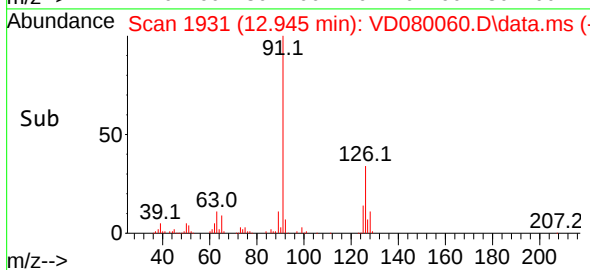
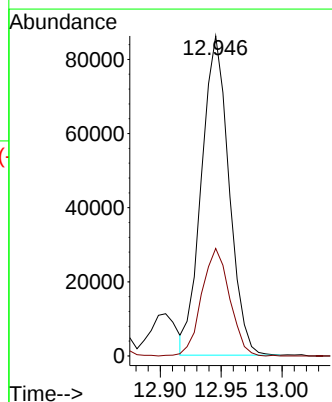
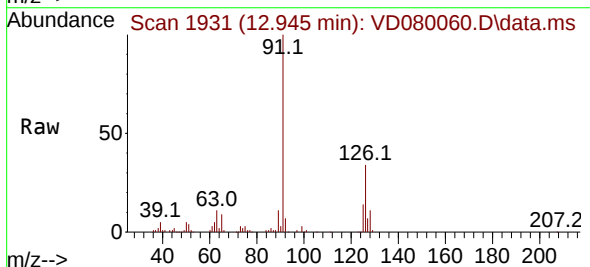
Instrument :
MSVOA_D
ClientSampleId :

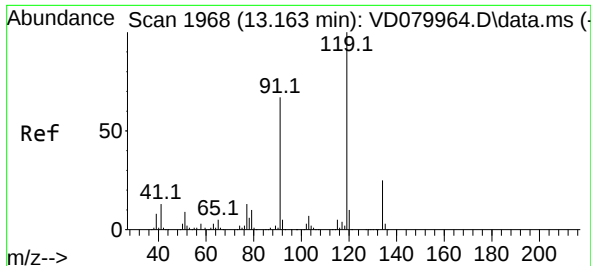
Tgt Ion: 75 Resp: 11793
Ion Ratio Lower Upper
75 100
53 86.3 68.7 103.1
89 44.2 36.1 54.1



#82
4-Chlorotoluene
Concen: 19.142 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 91 Resp: 135386
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3

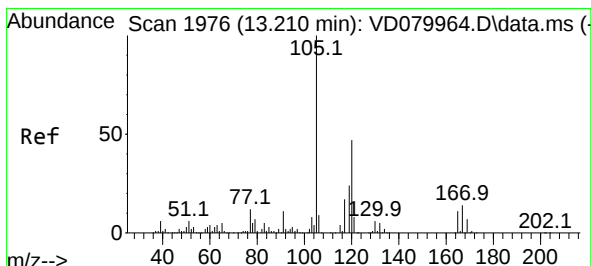
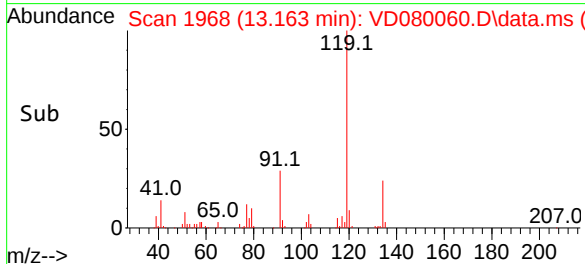
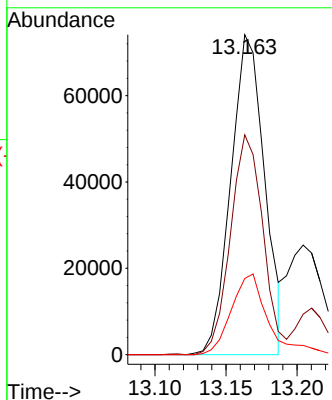
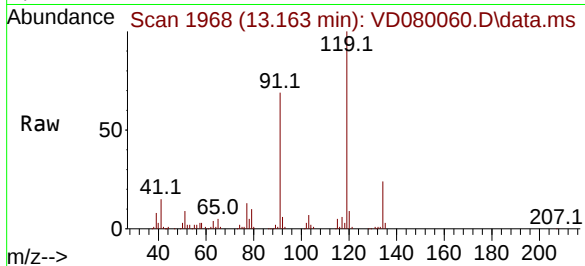




#83
tert-Butylbenzene
Concen: 18.342 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

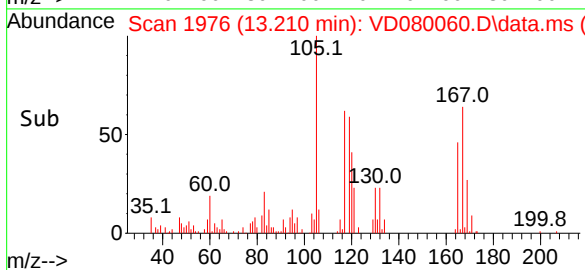
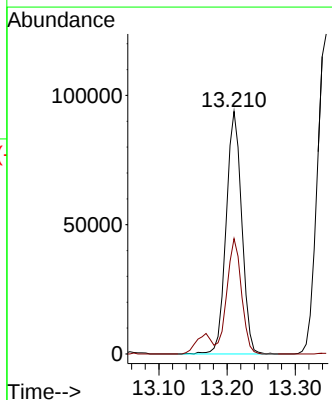
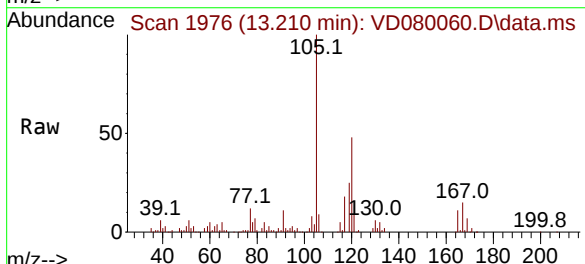
Instrument :
MSVOA_D
ClientSampleId :

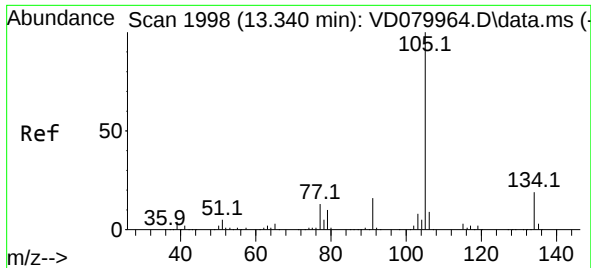
Tgt Ion:119 Resp: 122734
Ion Ratio Lower Upper
119 100
91 66.4 33.3 99.9
134 27.4 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 19.209 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:105 Resp: 149083
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4

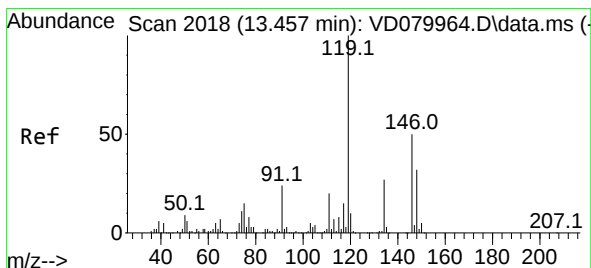
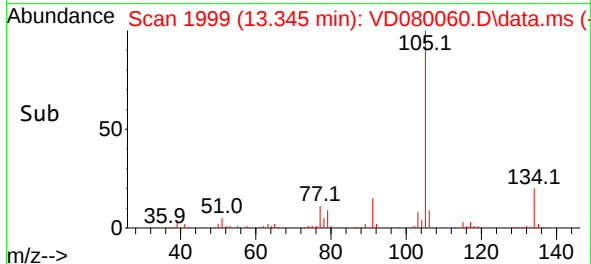
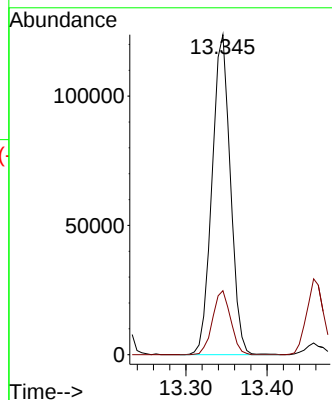
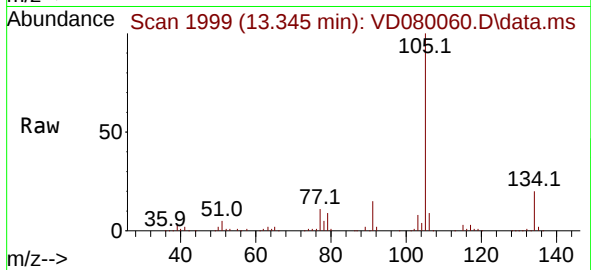




#85
 sec-Butylbenzene
 Concen: 19.676 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

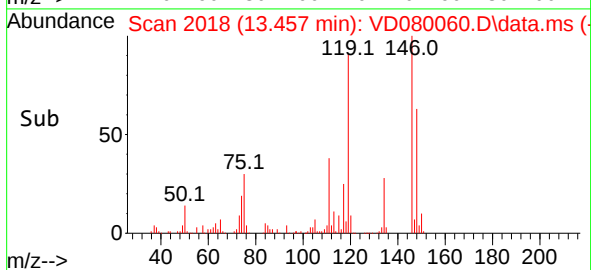
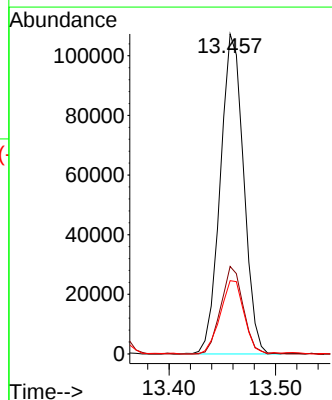
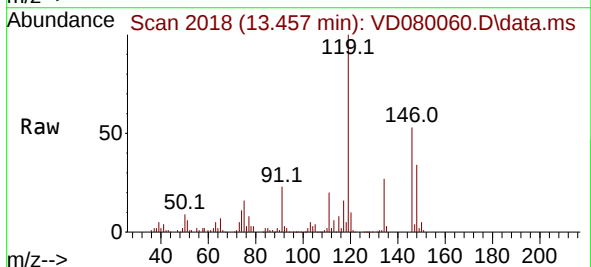
Instrument :
 MSVOA_D
 ClientSampleId :

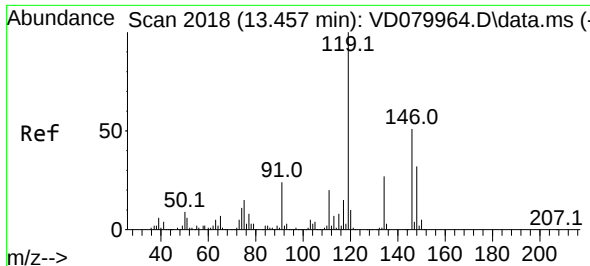
Tgt Ion:105 Resp: 194603
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.515 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Tgt Ion:119 Resp: 163152
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.5 12.2 36.4

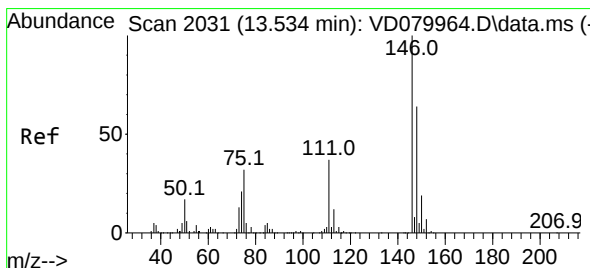
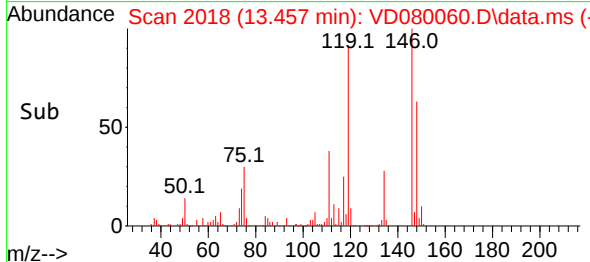
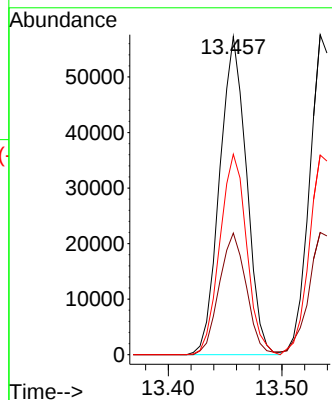
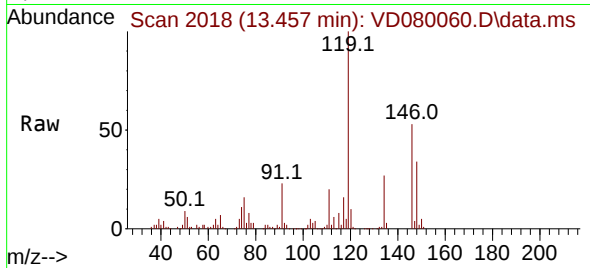




#87
1,3-Dichlorobenzene
Concen: 19.585 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

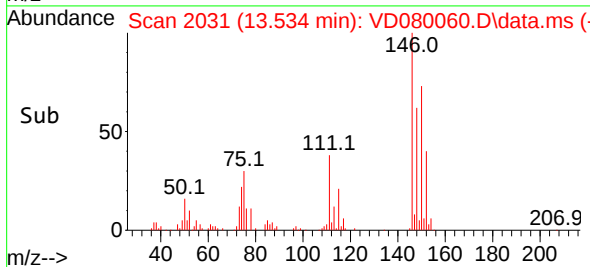
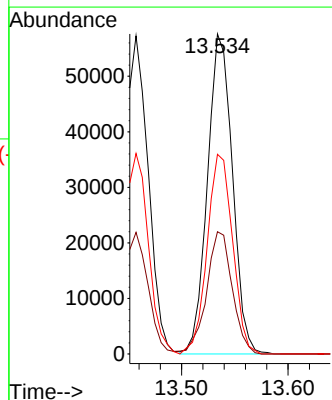
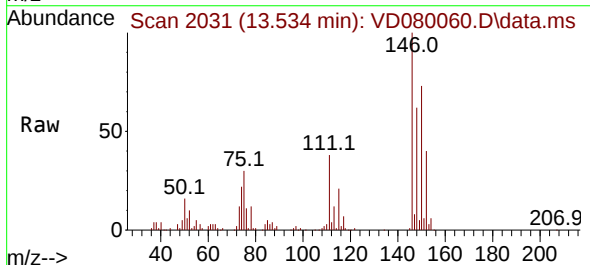
Instrument :
MSVOA_D
ClientSampleId :

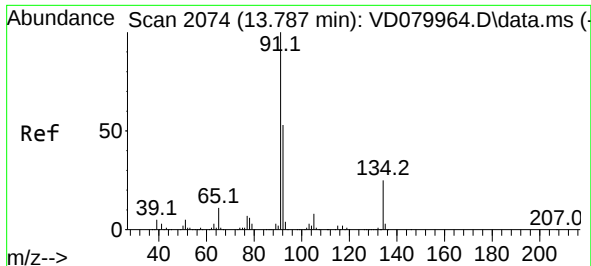
Tgt Ion:146 Resp: 94084
Ion Ratio Lower Upper
146 100
111 38.4 20.0 59.9
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.507 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:146 Resp: 94116
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.6 32.9 98.7

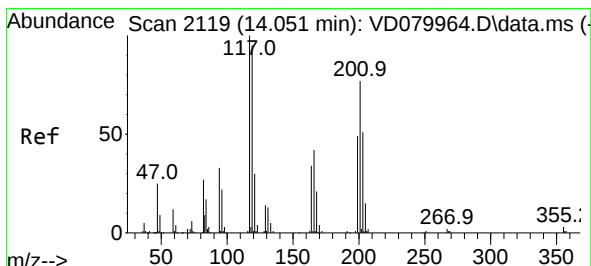
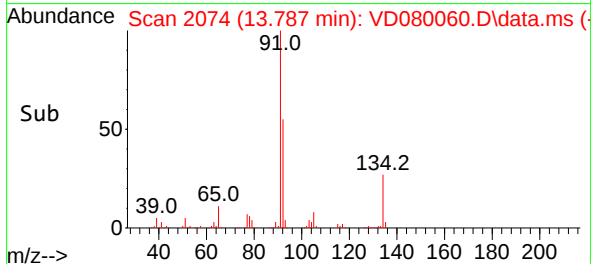
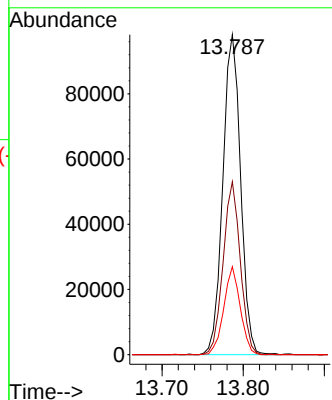
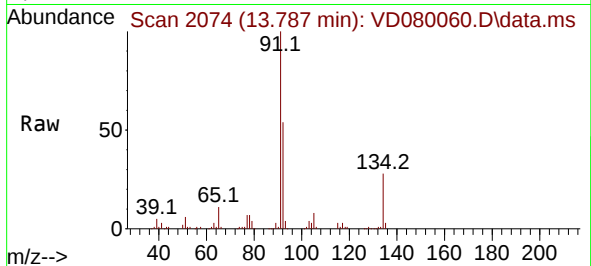




#89
n-Butylbenzene
Concen: 19.009 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

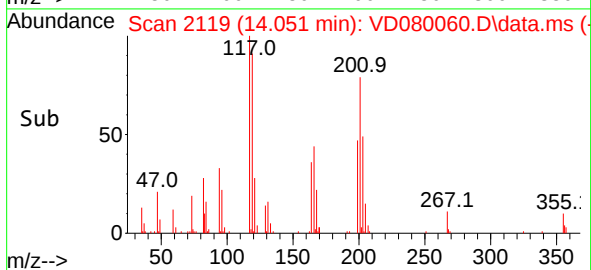
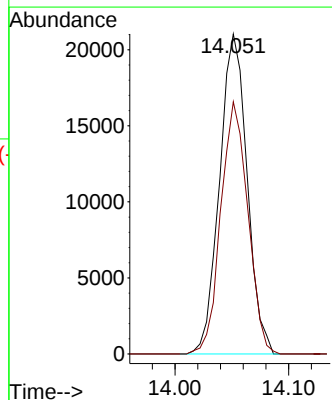
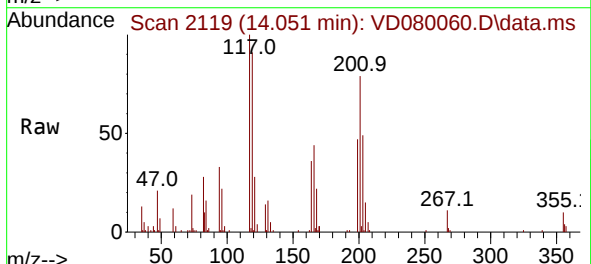
Instrument :
MSVOA_D
ClientSampleId :

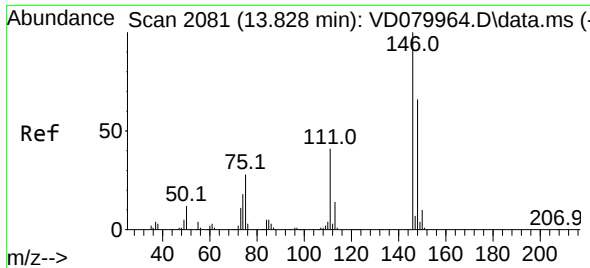
Tgt Ion: 91 Resp: 149507
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.5 12.3 36.8



#90
Hexachloroethane
Concen: 19.794 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

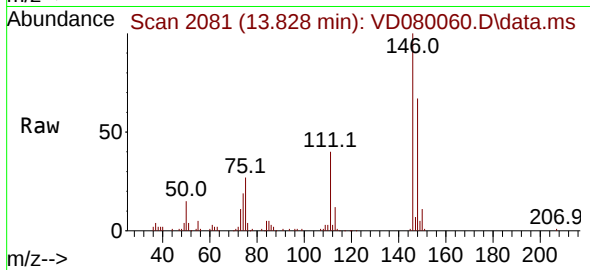
Tgt Ion: 117 Resp: 35475
Ion Ratio Lower Upper
117 100
201 77.4 37.5 112.5



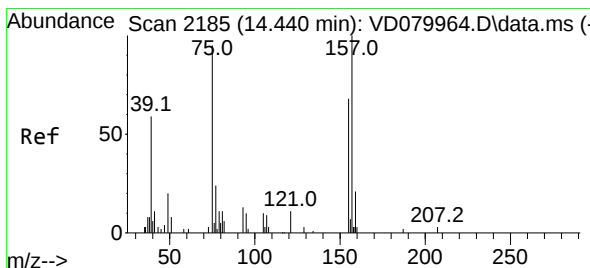
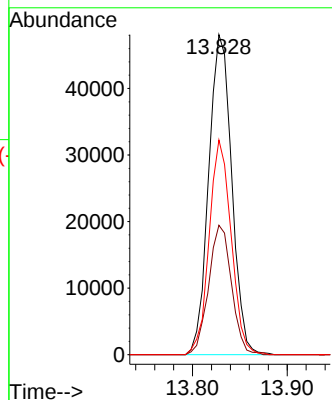
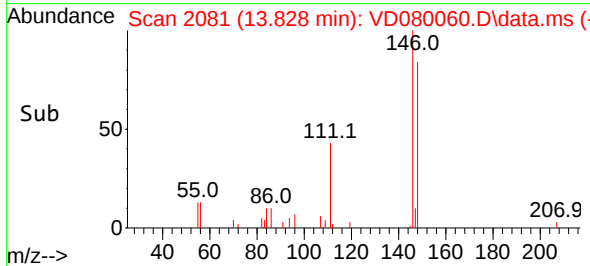


#91
 1,2-Dichlorobenzene
 Concen: 19.394 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Instrument :
 MSVOA_D
 ClientSampleId :

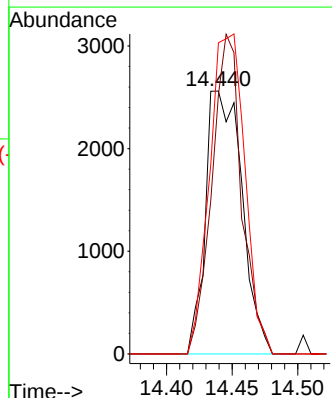
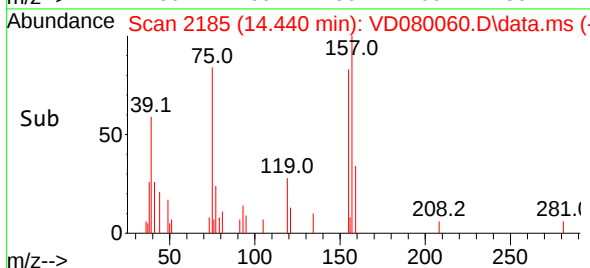
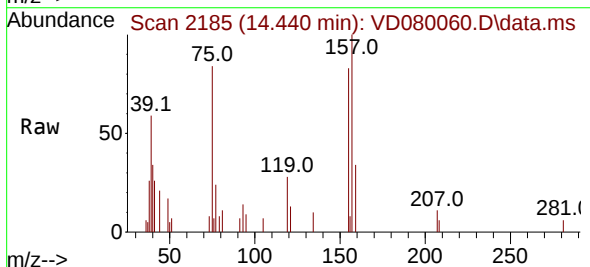


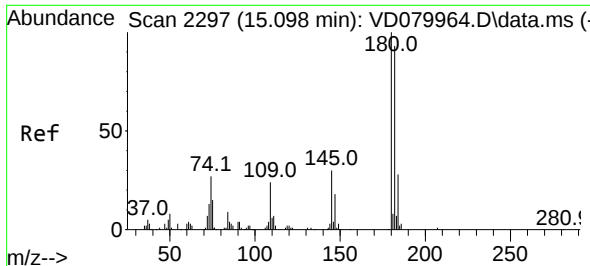
Tgt Ion:146 Resp: 81242
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.6 61.8
 148 64.2 32.7 98.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.659 ug/l
 RT: 14.440 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Tgt Ion: 75 Resp: 4950
 Ion Ratio Lower Upper
 75 100
 155 99.8 40.6 122.0
 157 118.1 53.3 159.9

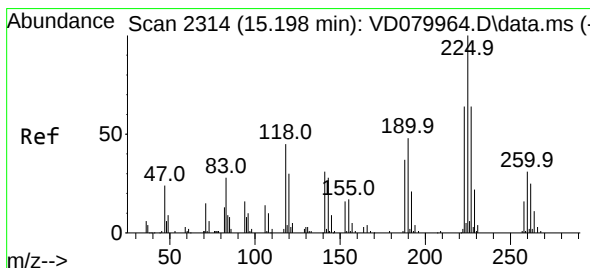
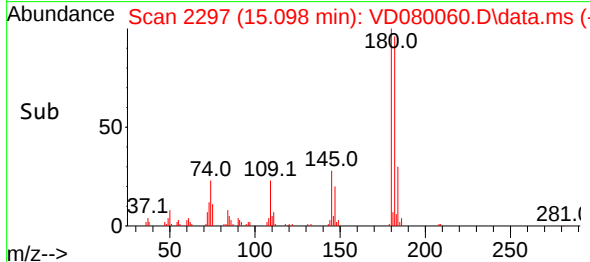
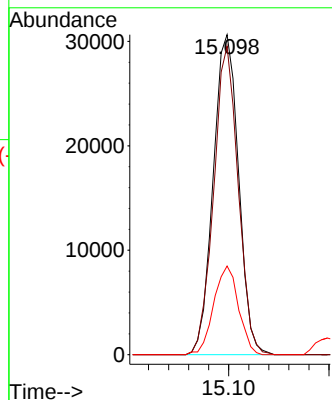
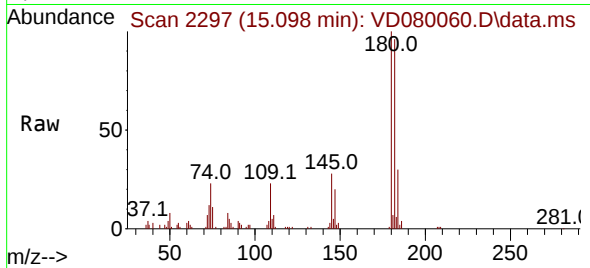




#93
1,2,4-Trichlorobenzene
Concen: 20.428 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

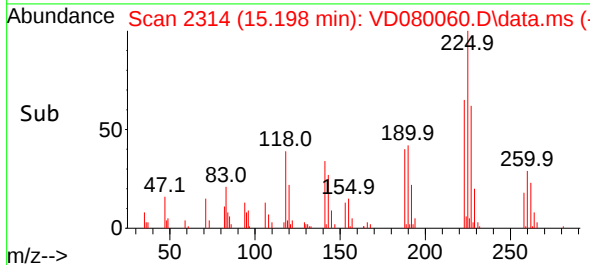
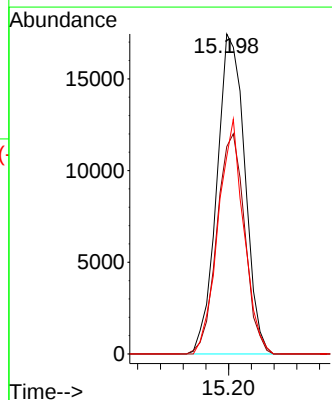
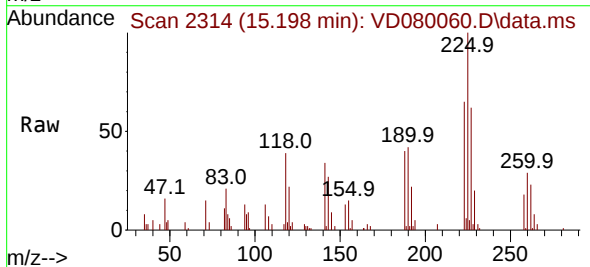
Instrument :
MSVOA_D
ClientSampleId :

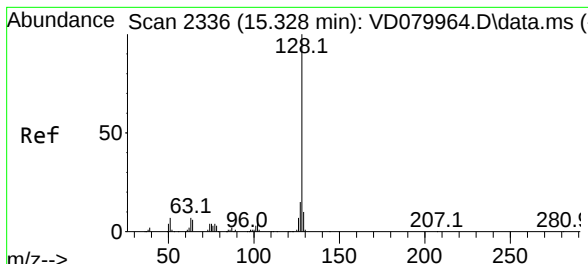
Tgt Ion:180 Resp: 53659
Ion Ratio Lower Upper
180 100
182 93.1 47.4 142.2
145 27.1 14.7 44.1



#94
Hexachlorobutadiene
Concen: 21.024 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:225 Resp: 29847
Ion Ratio Lower Upper
225 100
223 68.3 31.5 94.5
227 67.3 30.9 92.5

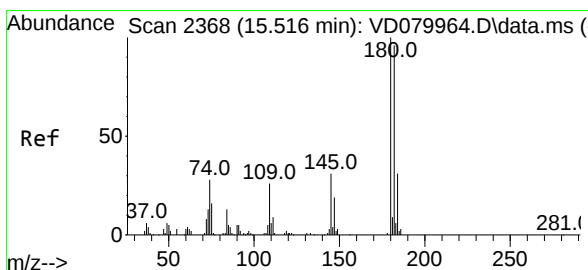
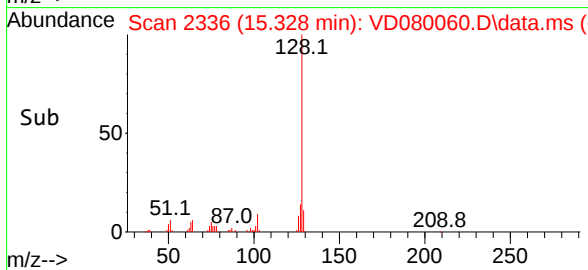
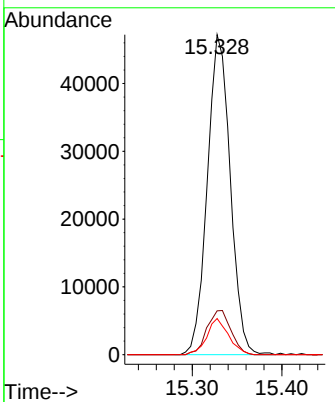
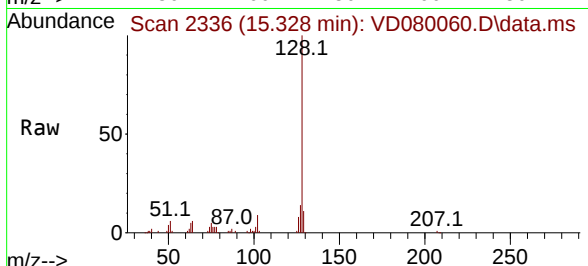




#95
Naphthalene
Concen: 18.786 ug/l
RT: 15.328 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	83816
Ion Ratio	Lower	Upper
128	100	
127	13.7	11.8 17.8
129	11.3	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.455 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:180	Resp:	47186
Ion Ratio	Lower	Upper
180	100	
182	98.1	47.5 142.6
145	30.6	15.7 47.0

