

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020425\
 Data File : VD080236.D
 Acq On : 04 Feb 2025 13:30
 Operator : RP/MD
 Sample : VD0204SBSD01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 05 00:40:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	119247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	199616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	189350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	105681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	87150	56.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.360%
35) Dibromofluoromethane	7.805	113	77390	54.703	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.400%
50) Toluene-d8	10.269	98	295775	56.376	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.760%
62) 4-Bromofluorobenzene	12.569	95	98007	58.220	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	116.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	30296	23.544	ug/l	96
3) Chloromethane	2.152	50	55638	22.398	ug/l	95
4) Vinyl Chloride	2.281	62	64463	21.451	ug/l	97
5) Bromomethane	2.670	94	44464	21.317	ug/l	96
6) Chloroethane	2.828	64	42316	21.141	ug/l	96
7) Trichlorofluoromethane	3.164	101	50783	20.392	ug/l	96
8) Diethyl Ether	3.593	74	15524	22.786	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.958	101	29999	20.810	ug/l	99
10) Methyl Iodide	4.158	142	27267	25.659	ug/l	98
11) Tert butyl alcohol	5.063	59	11651	135.976	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	27533	20.162	ug/l	84
13) Acrolein	3.799	56	18609	115.184	ug/l	95
14) Allyl chloride	4.552	41	44234	21.019	ug/l	97
15) Acrylonitrile	5.252	53	36535	111.618	ug/l	100
16) Acetone	4.022	43	29426	117.708	ug/l #	84
17) Carbon Disulfide	4.264	76	95437	19.378	ug/l	100
18) Methyl Acetate	4.564	43	19741	23.403	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	64299	21.387	ug/l	94
20) Methylene Chloride	4.805	84	37002	21.811	ug/l	91
21) trans-1,2-Dichloroethene	5.299	96	31093	20.042	ug/l	87
22) Diisopropyl ether	6.216	45	98127	22.406	ug/l	98
23) Vinyl Acetate	6.158	43	281092	111.171	ug/l	100
24) 1,1-Dichloroethane	6.110	63	61421	21.394	ug/l	98
25) 2-Butanone	7.081	43	44569	114.941	ug/l	95
26) 2,2-Dichloropropane	7.075	77	47695	19.154	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	34538	19.707	ug/l	99
28) Bromochloromethane	7.422	49	28635	21.856	ug/l #	16
29) Tetrahydrofuran	7.446	42	29794	117.313	ug/l	100
30) Chloroform	7.599	83	60085	20.470	ug/l	93
31) Cyclohexane	7.875	56	44209	19.236	ug/l #	91
32) 1,1,1-Trichloroethane	7.787	97	48853	19.894	ug/l	97
36) 1,1-Dichloropropene	8.005	75	39013	19.253	ug/l	96
37) Ethyl Acetate	7.169	43	20479	20.610	ug/l #	93
38) Carbon Tetrachloride	7.993	117	40905	19.326	ug/l	92
39) Methylcyclohexane	9.275	83	40459	18.378	ug/l	95
40) Benzene	8.252	78	125481	19.756	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	9495	17.360	ug/l	# 85
42) 1,2-Dichloroethane	8.322	62	37701	20.859	ug/l	96
43) Isopropyl Acetate	8.363	43	39502	22.400	ug/l	98
44) Trichloroethene	9.028	130	29758	20.281	ug/l	98
45) 1,2-Dichloropropane	9.299	63	33432	20.927	ug/l	92
46) Dibromomethane	9.393	93	19161	21.528	ug/l	97
47) Bromodichloromethane	9.581	83	47926	21.352	ug/l	94
48) Methyl methacrylate	9.381	41	17571	21.532	ug/l	95
49) 1,4-Dioxane	9.387	88	4341	448.326	ug/l	# 82
51) 4-Methyl-2-Pentanone	10.157	43	106452	119.380	ug/l	98
52) Toluene	10.334	92	76887	20.695	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	41138	21.500	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	48460	20.821	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	26229	22.679	ug/l	91
56) Ethyl methacrylate	10.593	69	29099	22.051	ug/l	95
57) 1,3-Dichloropropane	10.875	76	42331	22.130	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	67165	119.252	ug/l	98
59) 2-Hexanone	10.922	43	70995	121.331	ug/l	96
60) Dibromochloromethane	11.075	129	30378	21.310	ug/l	96
61) 1,2-Dibromoethane	11.181	107	23303	22.124	ug/l	97
64) Tetrachloroethene	10.804	164	25787	19.495	ug/l	98
65) Chlorobenzene	11.604	112	84280	19.418	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	30198	19.888	ug/l	98
67) Ethyl Benzene	11.681	91	134862	18.679	ug/l	97
68) m/p-Xylenes	11.793	106	105226	37.541	ug/l	99
69) o-Xylene	12.122	106	47153	18.448	ug/l	95
70) Styrene	12.134	104	88470	19.445	ug/l	99
71) Bromoform	12.298	173	18884	21.098	ug/l	# 98
73) Isopropylbenzene	12.422	105	124357	17.397	ug/l	99
74) N-amyl acetate	12.234	43	38490	20.484	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	30824	20.723	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	38705	36.208	ug/l	# 100
77) Bromobenzene	12.698	156	35945	19.495	ug/l	96
78) n-propylbenzene	12.763	91	159832	17.562	ug/l	100
79) 2-Chlorotoluene	12.845	91	94386	18.255	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	109747	18.358	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	10883	20.818	ug/l	90
82) 4-Chlorotoluene	12.945	91	103904	18.910	ug/l	96
83) tert-Butylbenzene	13.163	119	90093	18.434	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	113266	18.614	ug/l	99
85) sec-Butylbenzene	13.345	105	137250	18.367	ug/l	99
86) p-Isopropyltoluene	13.457	119	115678	18.130	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	70495	19.411	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	73953	20.119	ug/l	98
89) n-Butylbenzene	13.787	91	110227	17.778	ug/l	99
90) Hexachloroethane	14.051	117	27604	19.466	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	63406	19.814	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4802	20.291	ug/l	97
93) 1,2,4-Trichlorobenzene	15.092	180	38021	18.640	ug/l	98
94) Hexachlorobutadiene	15.198	225	19928	18.039	ug/l	96
95) Naphthalene	15.328	128	68289	21.268	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	34039	18.491	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
Response via : Initial Calibration

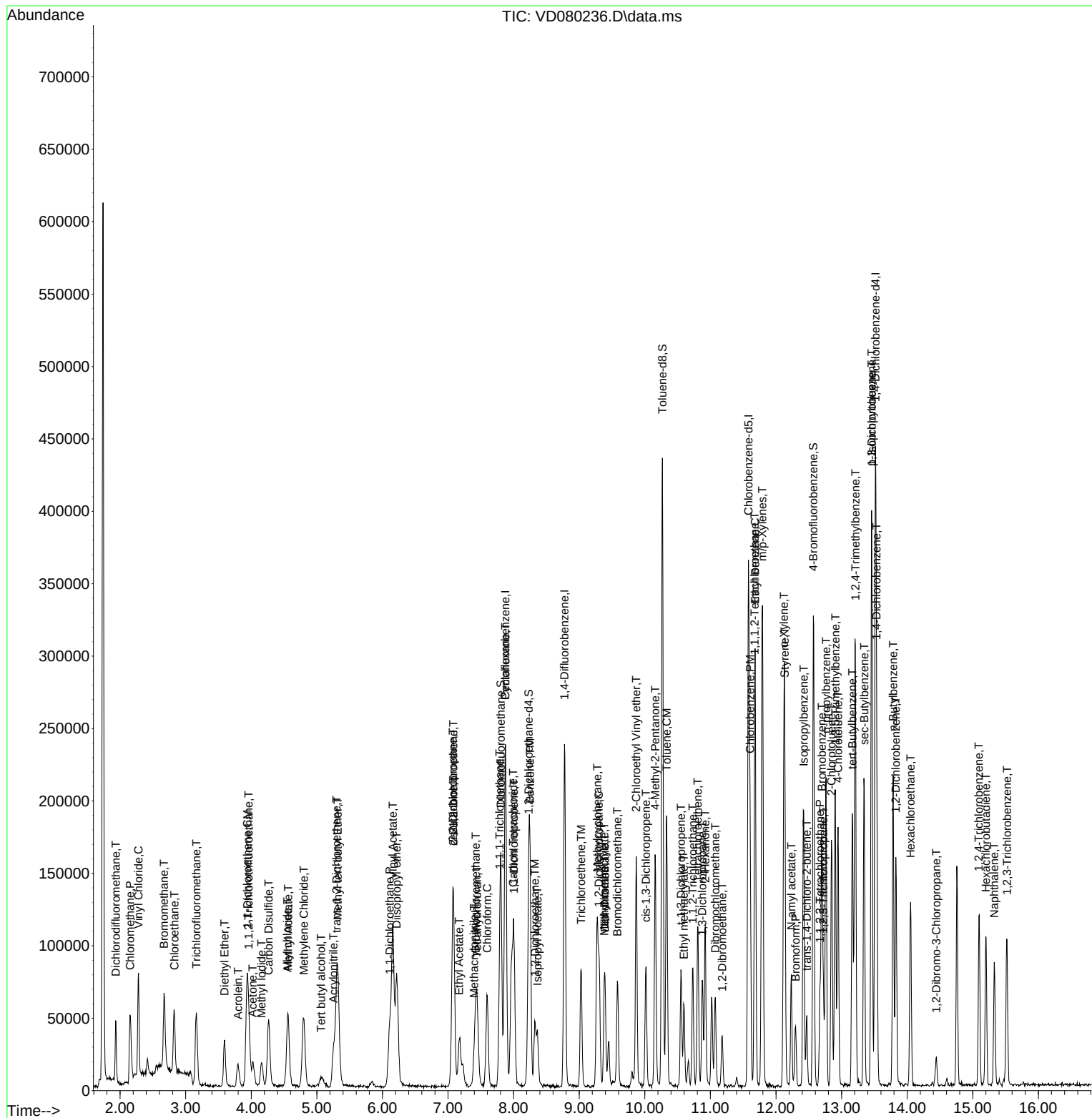
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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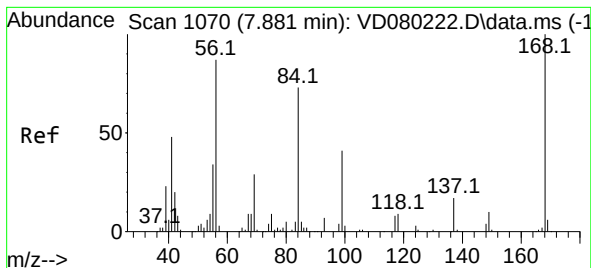
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 05 00:40:43 2025
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

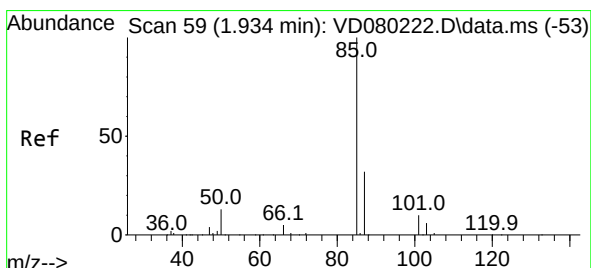
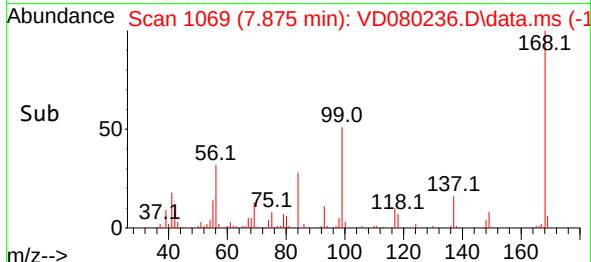
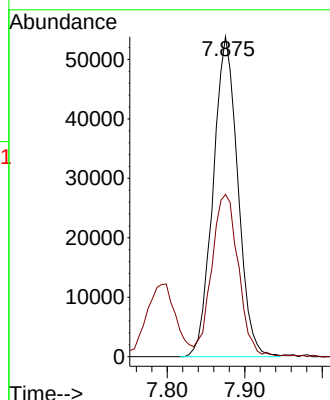
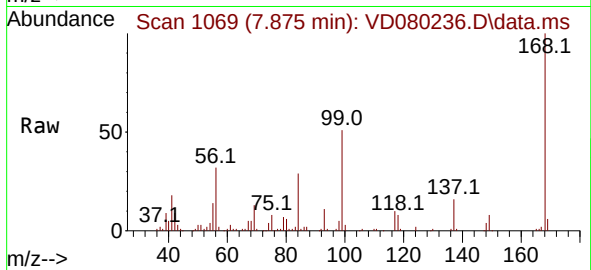
ClientSampleId :

Tgt Ion:168 Resp: 119247

Ion Ratio Lower Upper

168 100

99 50.4 44.4 66.6



#2

Dichlorodifluoromethane

Concen: 23.544 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD080236.D

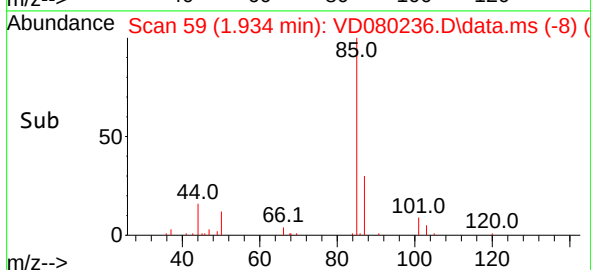
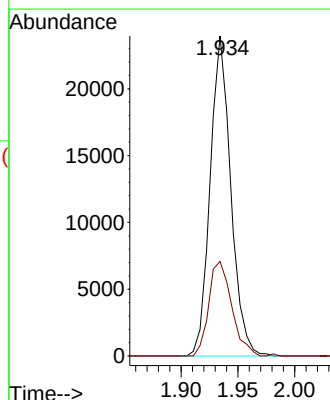
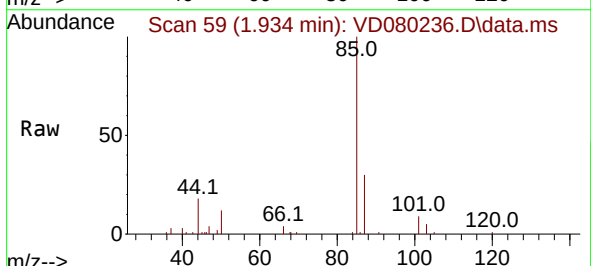
Acq: 04 Feb 2025 13:30

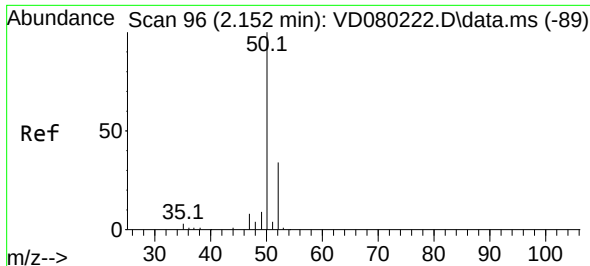
Tgt Ion: 85 Resp: 30296

Ion Ratio Lower Upper

85 100

87 29.5 16.0 47.9

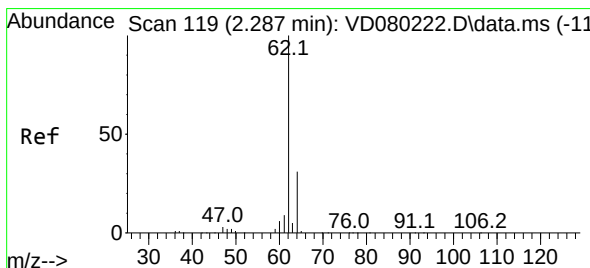
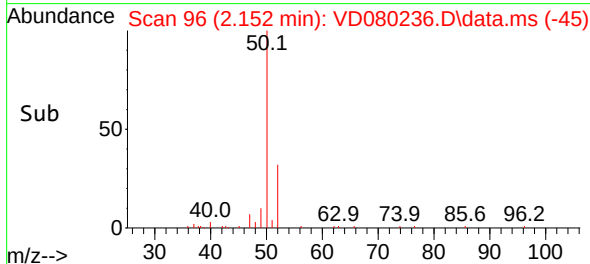
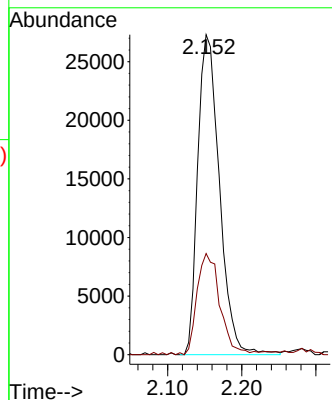
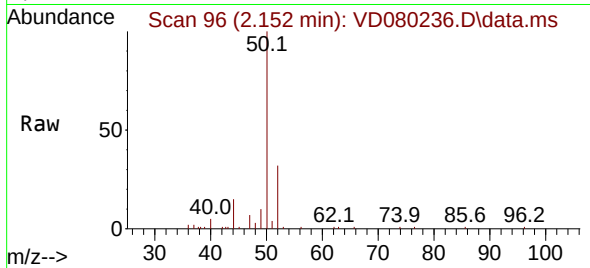




#3
Chloromethane
Concen: 22.398 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

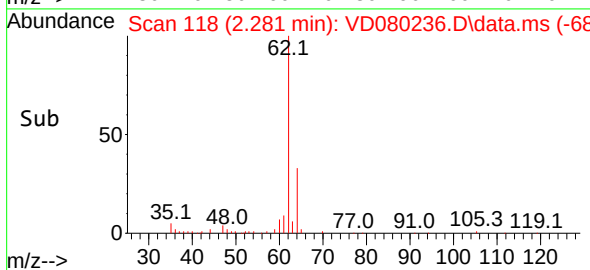
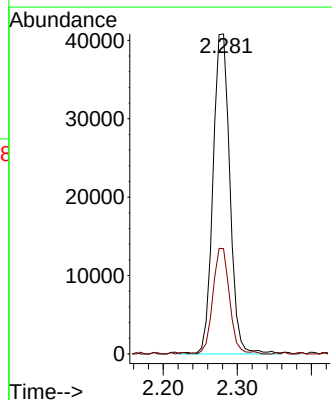
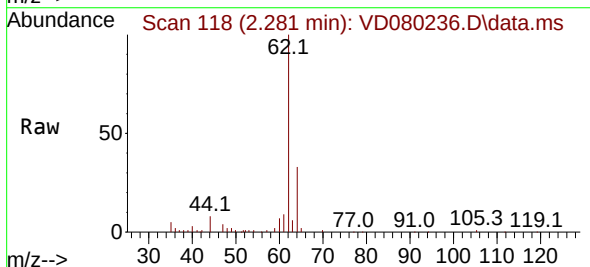
Instrument :
MSVOA_D
ClientSampleId :

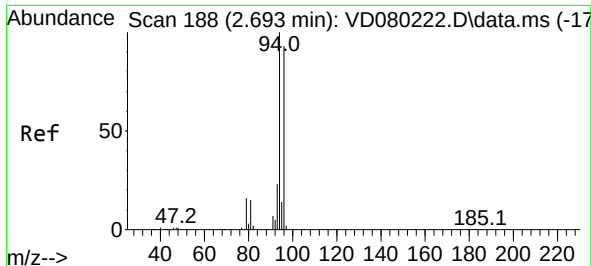
Tgt Ion: 50 Resp: 55638
Ion Ratio Lower Upper
50 100
52 31.0 27.2 40.8



#4
Vinyl Chloride
Concen: 21.451 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 62 Resp: 64463
Ion Ratio Lower Upper
62 100
64 32.9 24.8 37.2

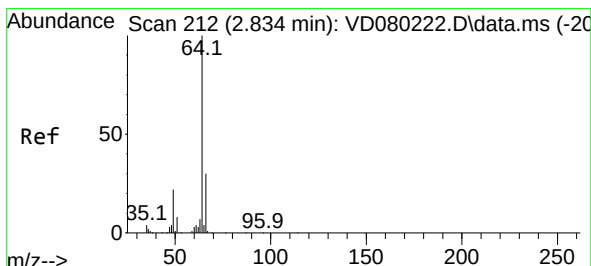
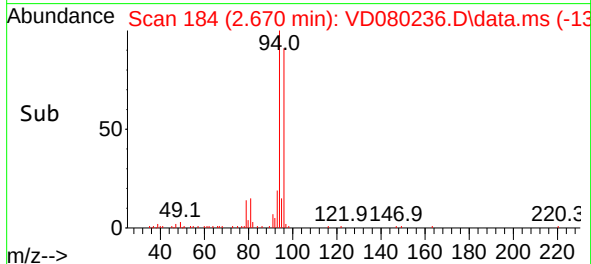
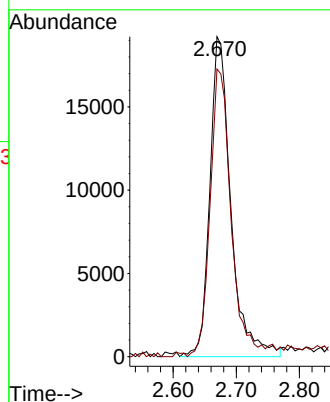
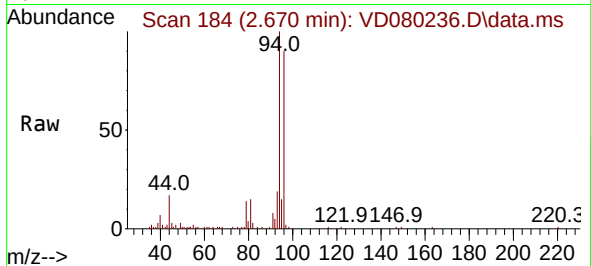




#5
Bromomethane
Concen: 21.317 ug/l
RT: 2.670 min Scan# 188
Delta R.T. -0.023 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

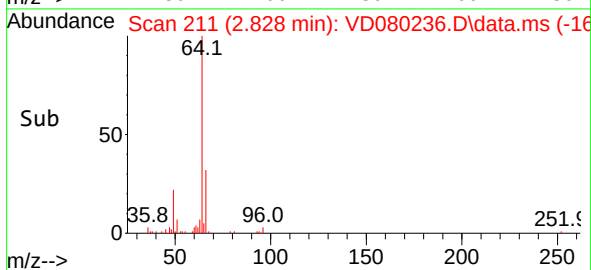
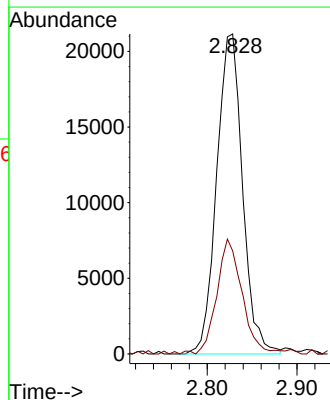
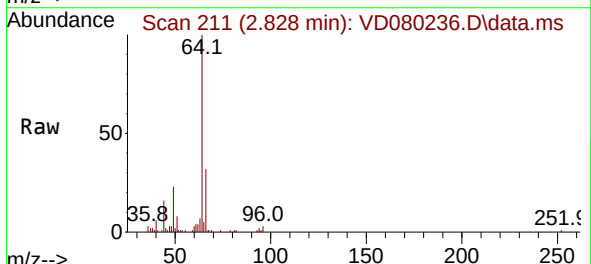
Instrument :
MSVOA_D
ClientSampleId :

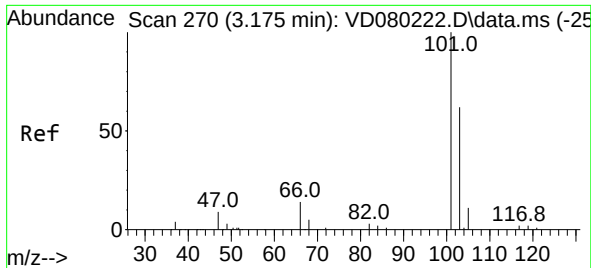
Tgt Ion: 94 Resp: 44464
Ion Ratio Lower Upper
94 100
96 89.3 74.4 111.6



#6
Chloroethane
Concen: 21.141 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

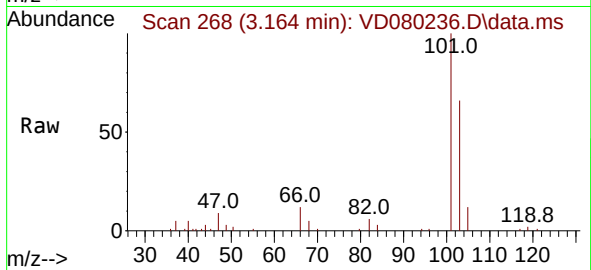
Tgt Ion: 64 Resp: 42316
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.8



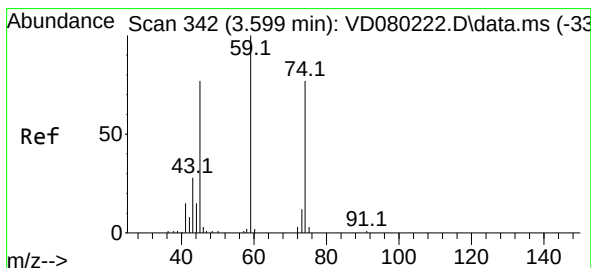
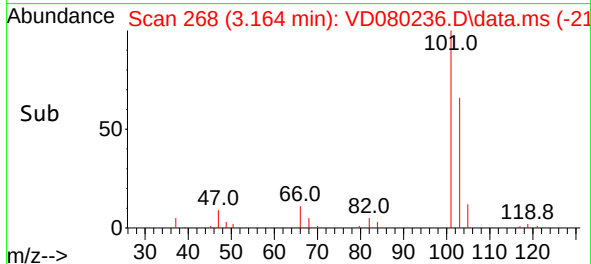
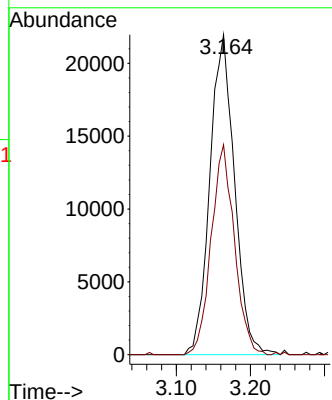


#7
 Trichlorofluoromethane
 Concen: 20.392 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.011 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

Instrument :
 MSVOA_D
 ClientSampleId :

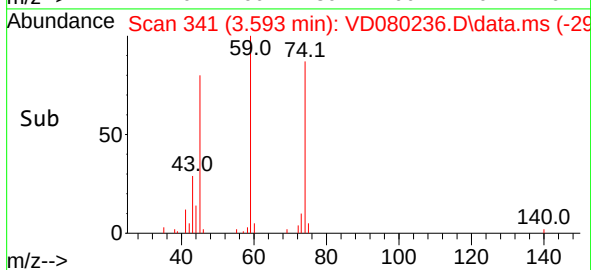
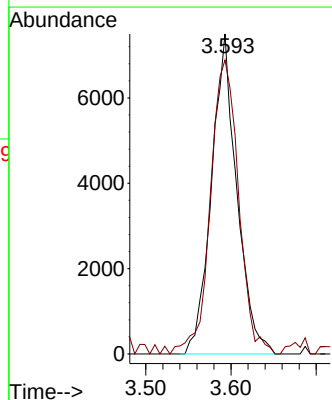
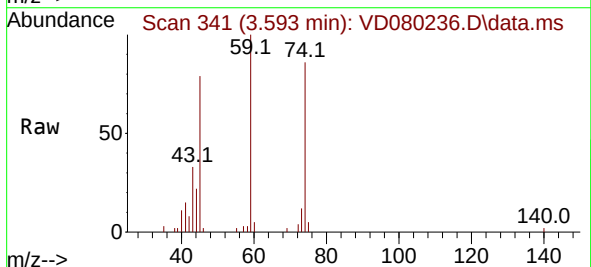


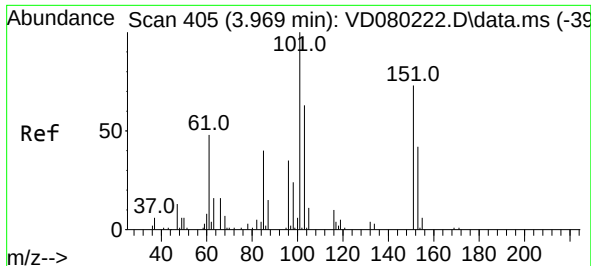
Tgt Ion:101 Resp: 50783
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.9 74.9



#8
 Diethyl Ether
 Concen: 22.786 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

Tgt Ion: 74 Resp: 15524
 Ion Ratio Lower Upper
 74 100
 45 102.4 51.0 153.1

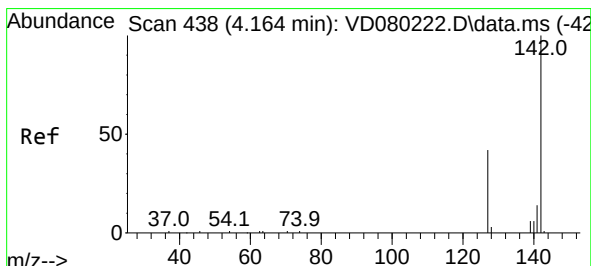
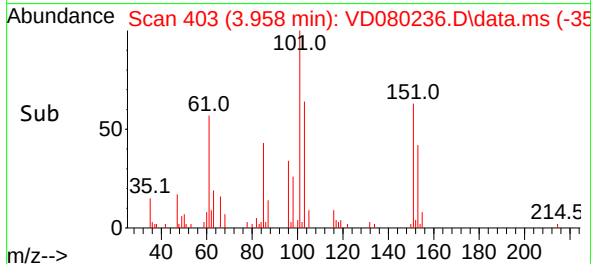
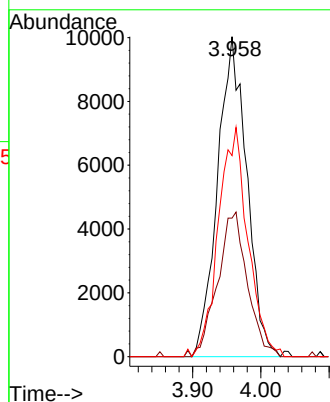
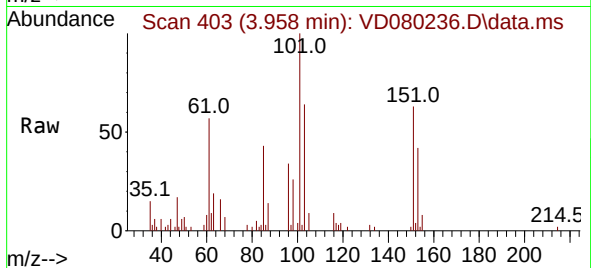




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.810 ug/l
RT: 3.958 min Scan# 405
Delta R.T. -0.012 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

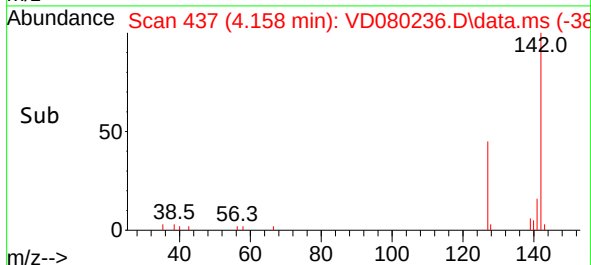
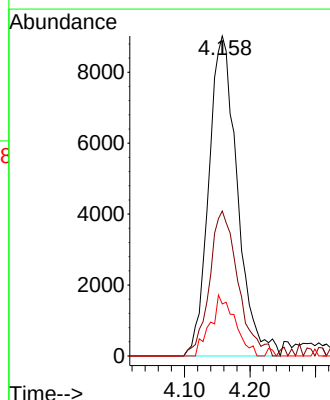
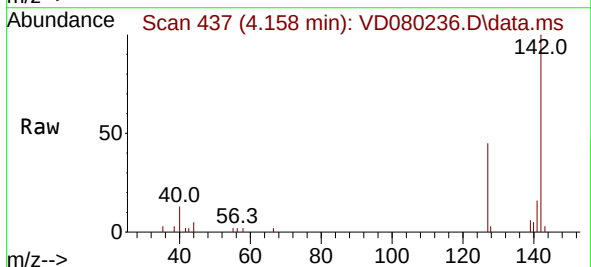
Instrument :
MSVOA_D
ClientSampleId :

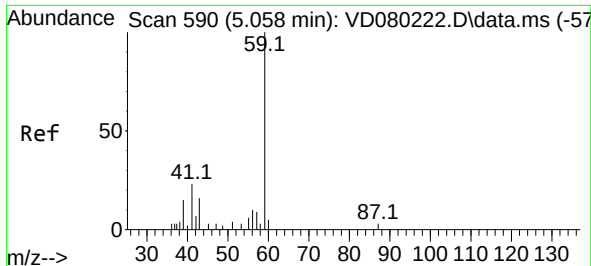
Tgt Ion:101	Resp:	29999
Ion	Ratio	Lower Upper
101	100	
85	45.9	36.2 54.4
151	72.3	59.0 88.6



#10
Methyl Iodide
Concen: 25.659 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:142	Resp:	27267
Ion	Ratio	Lower Upper
142	100	
127	45.5	35.4 53.2
141	16.5	12.6 18.8

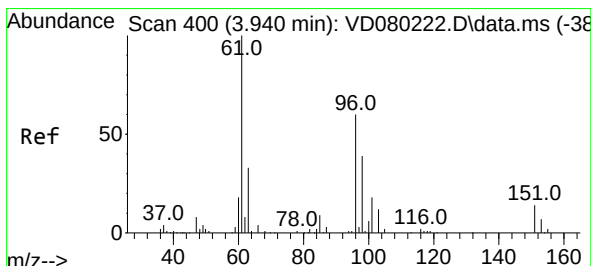
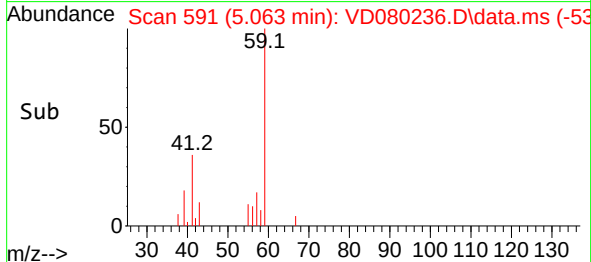
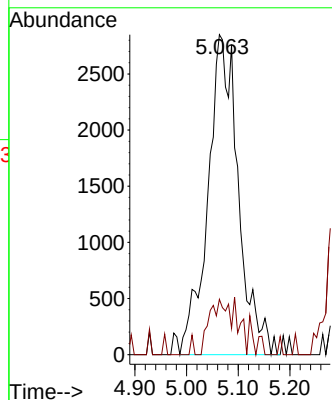
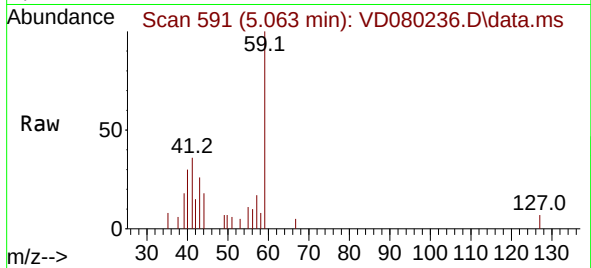




#11
Tert butyl alcohol
Concen: 135.976 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

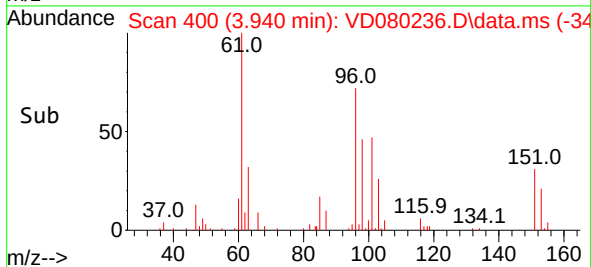
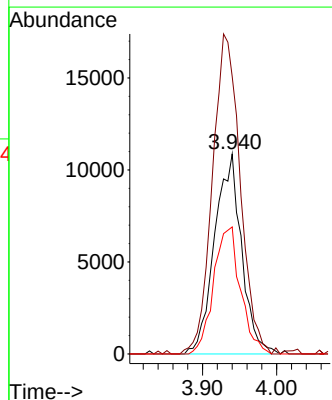
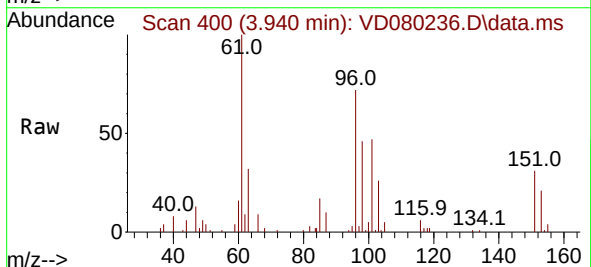
Instrument :
MSVOA_D
ClientSampleId :

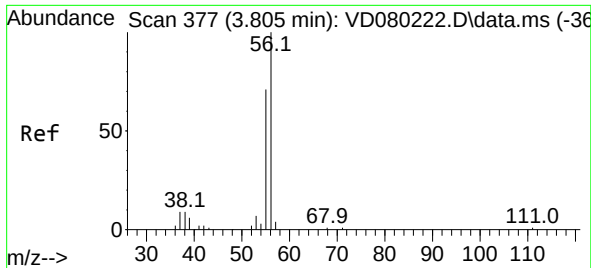
Tgt Ion: 59 Resp: 11651
Ion Ratio Lower Upper
59 100
57 5.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 20.162 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 96 Resp: 27533
Ion Ratio Lower Upper
96 100
61 138.7 133.8 200.6
98 63.5 52.2 78.2

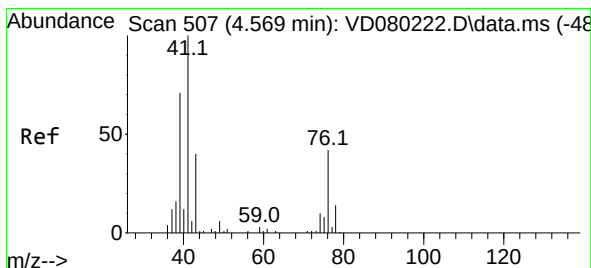
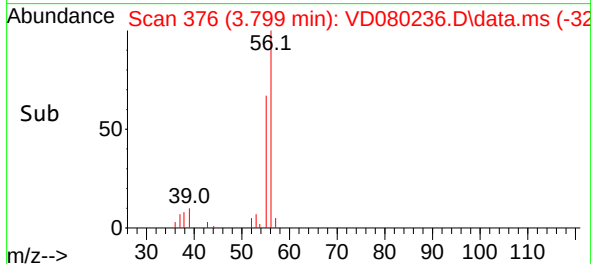
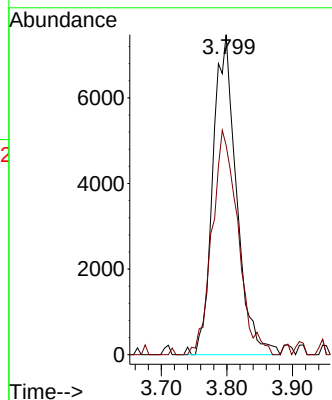
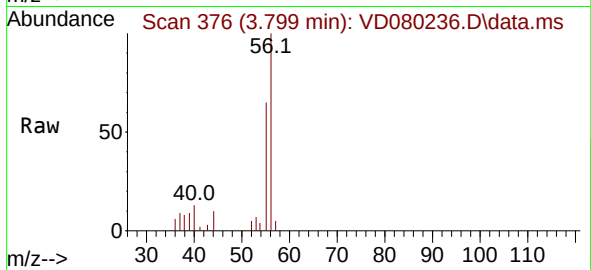




#13
Acrolein
Concen: 115.184 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

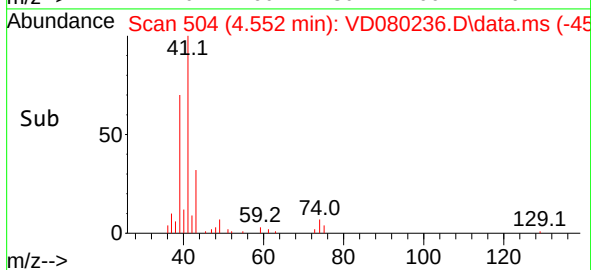
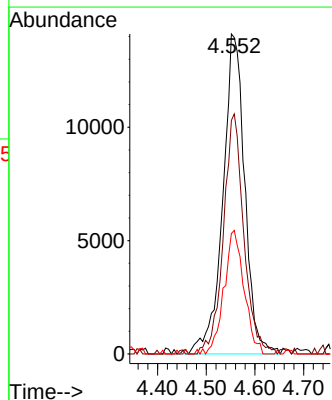
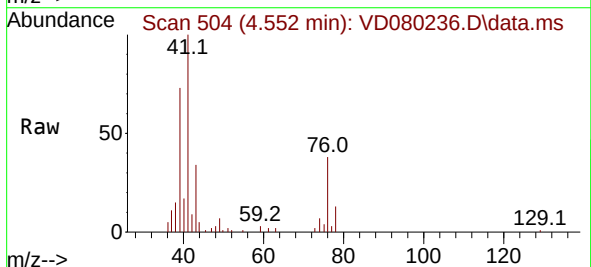
Instrument :
MSVOA_D
ClientSampleId :

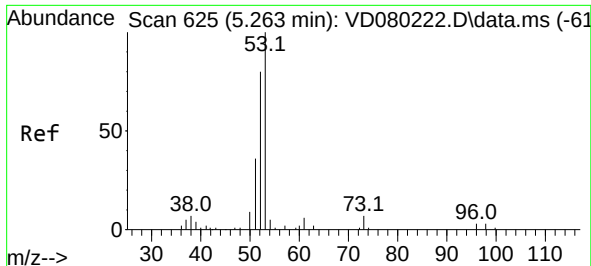
Tgt Ion: 56 Resp: 18609
Ion Ratio Lower Upper
56 100
55 76.9 57.8 86.8



#14
Allyl chloride
Concen: 21.019 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.018 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

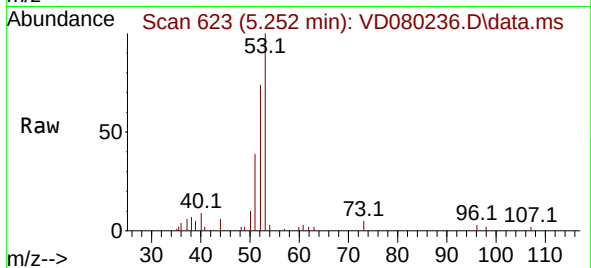
Tgt Ion: 41 Resp: 44234
Ion Ratio Lower Upper
41 100
39 69.7 55.0 82.4
76 35.3 31.0 46.4



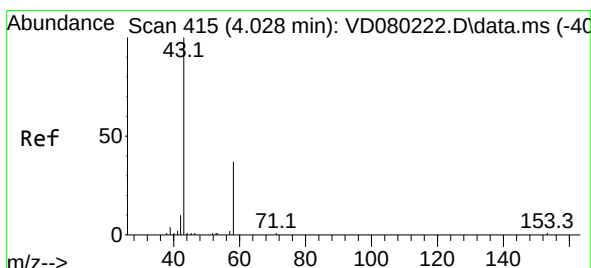
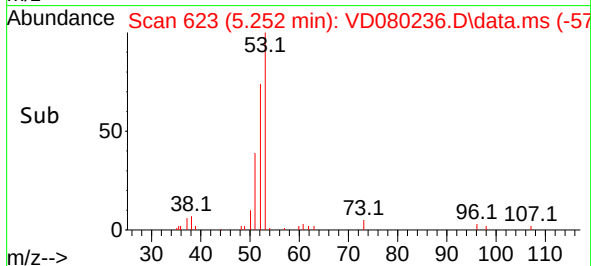
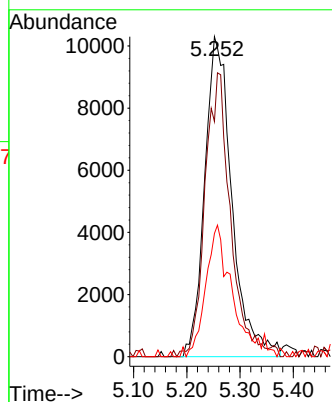


#15
Acrylonitrile
Concen: 111.618 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Instrument :
MSVOA_D
ClientSampleId :

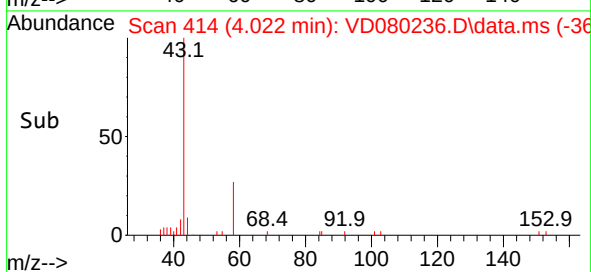
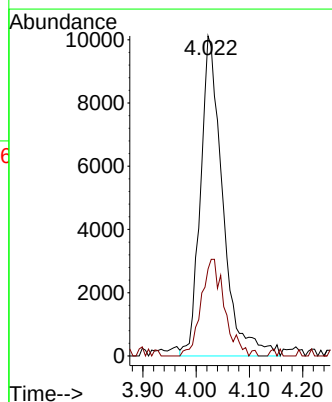
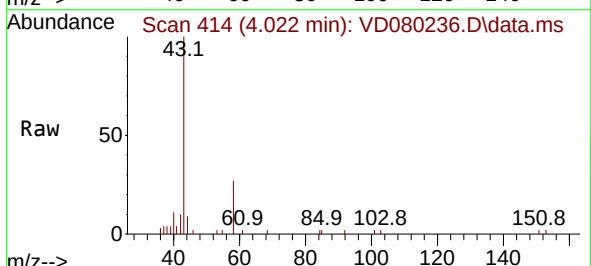


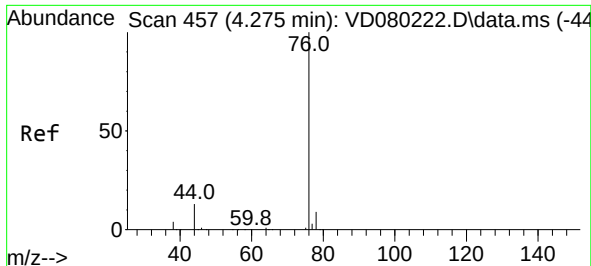
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.9	98.9
51	38.1	30.1	45.1



#16
Acetone
Concen: 117.708 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.1	29.5	44.3#

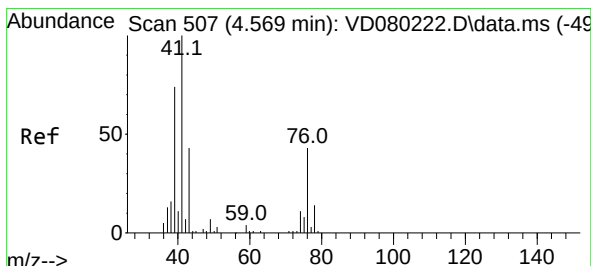
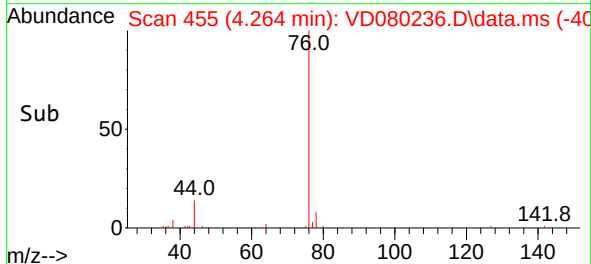
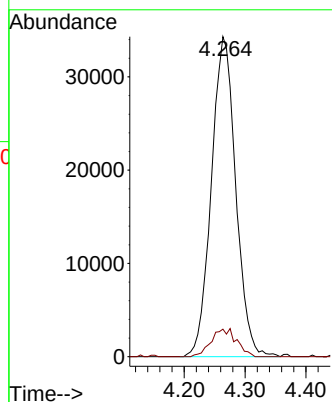
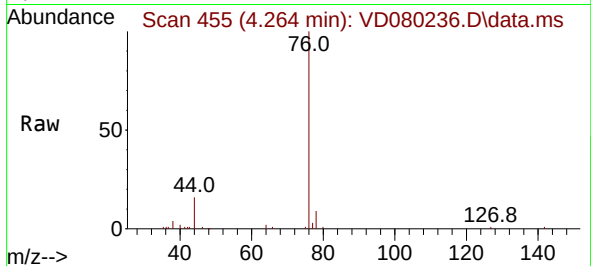




#17
Carbon Disulfide
Concen: 19.378 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

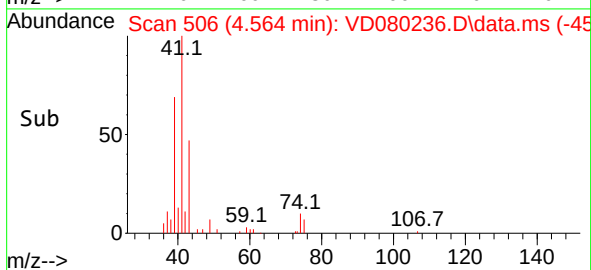
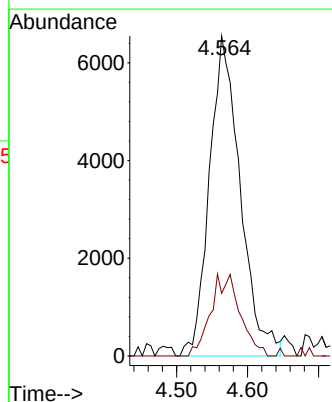
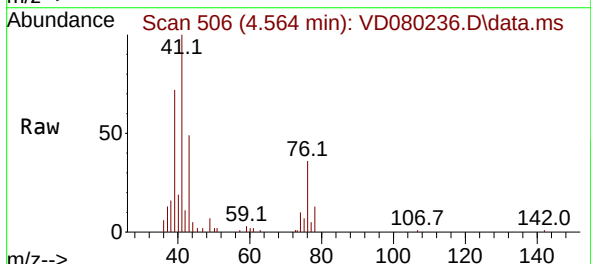
Instrument :
MSVOA_D
ClientSampleId :

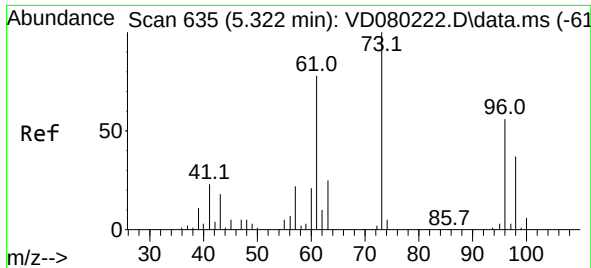
Tgt Ion: 76 Resp: 95437
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#18
Methyl Acetate
Concen: 23.403 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 43 Resp: 19741
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2

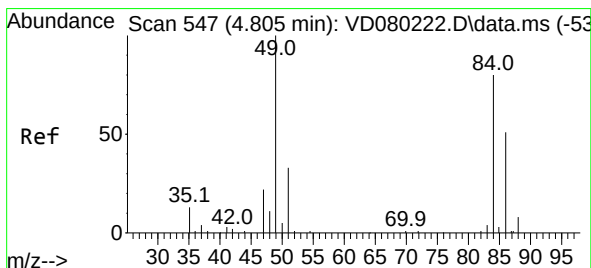
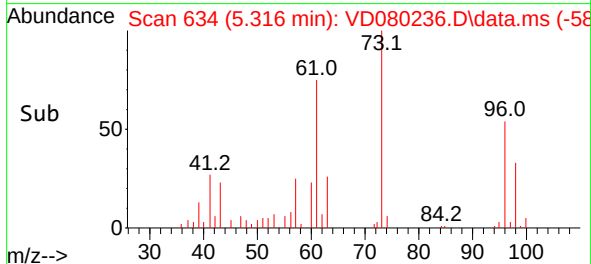
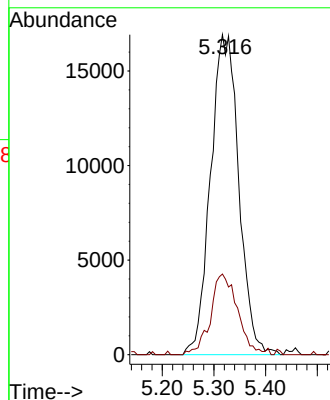
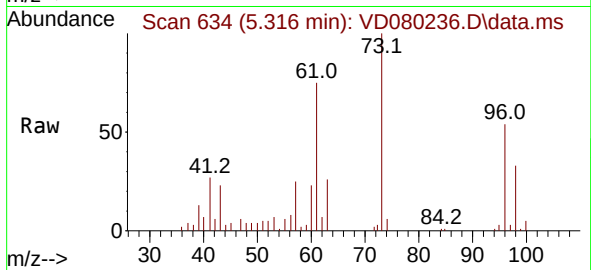




#19
Methyl tert-butyl Ether
Concen: 21.387 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

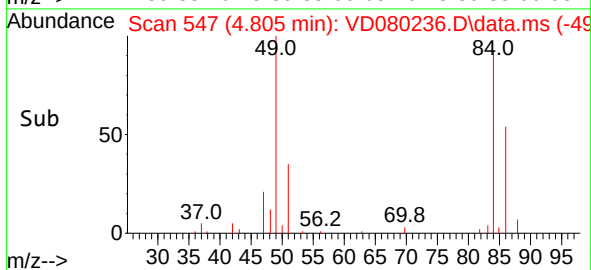
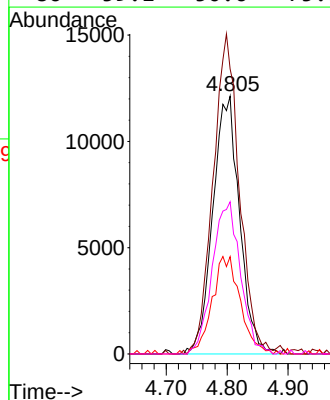
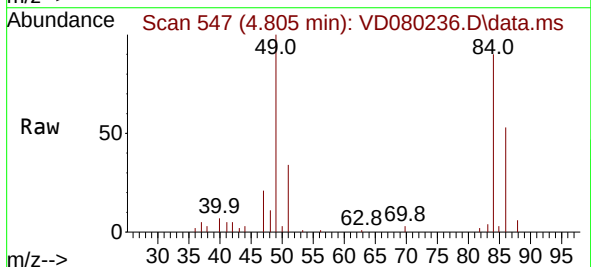
Instrument :
MSVOA_D
ClientSampleId :

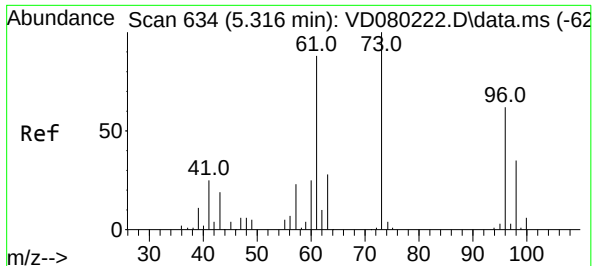
Tgt Ion: 73 Resp: 64299
Ion Ratio Lower Upper
73 100
57 25.2 17.8 26.8



#20
Methylene Chloride
Concen: 21.811 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 84 Resp: 37002
Ion Ratio Lower Upper
84 100
49 110.6 99.4 149.2
51 37.7 32.6 49.0
86 59.1 50.6 75.8

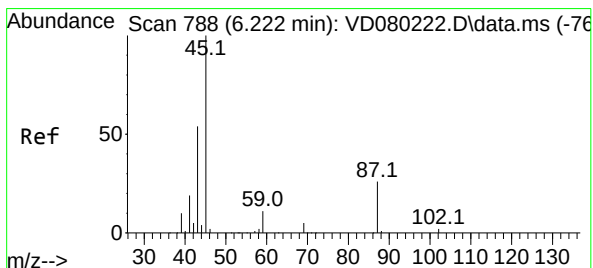
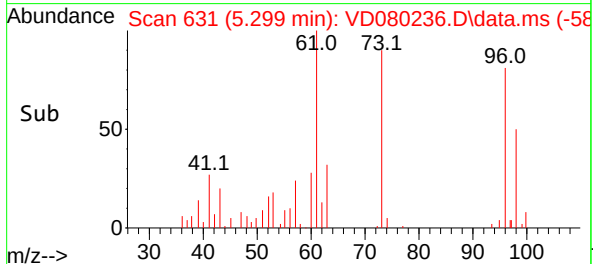
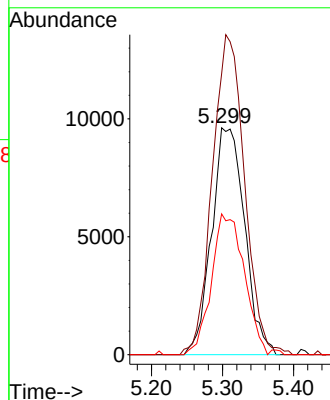
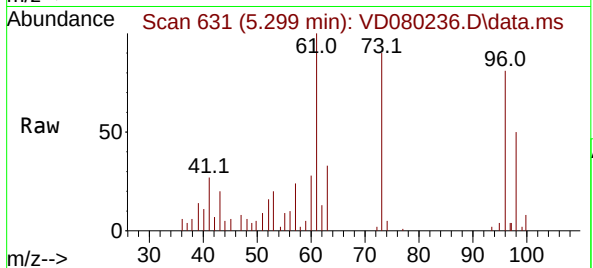




#21
trans-1,2-Dichloroethene
Concen: 20.042 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.018 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

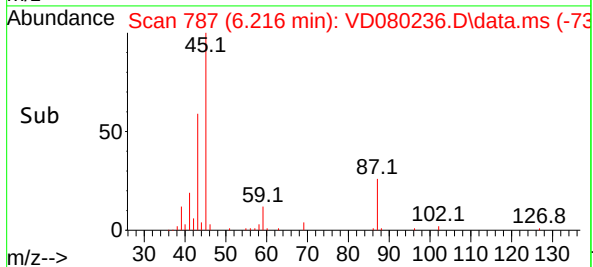
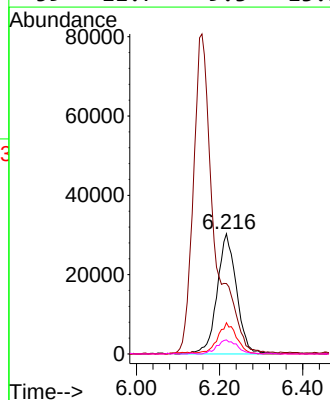
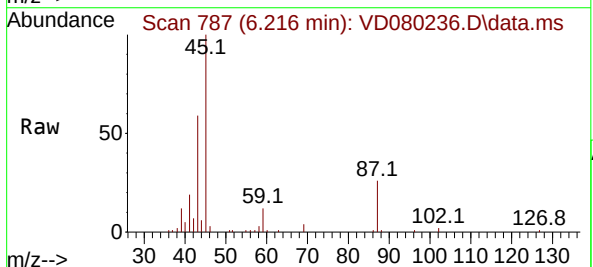
Instrument :
MSVOA_D
ClientSampleId :

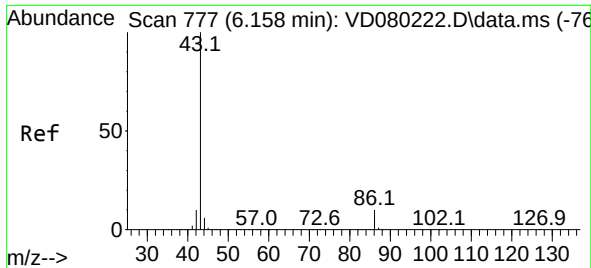
Tgt Ion: 96 Resp: 31093
Ion Ratio Lower Upper
96 100
61 123.9 113.7 170.5
98 62.1 45.4 68.2



#22
Diisopropyl ether
Concen: 22.406 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 45 Resp: 98127
Ion Ratio Lower Upper
45 100
43 57.1 44.3 66.5
87 26.0 20.5 30.7
59 11.7 9.3 13.9

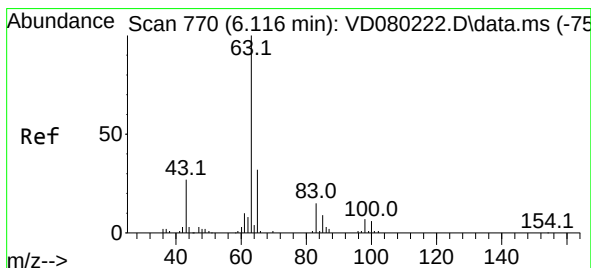
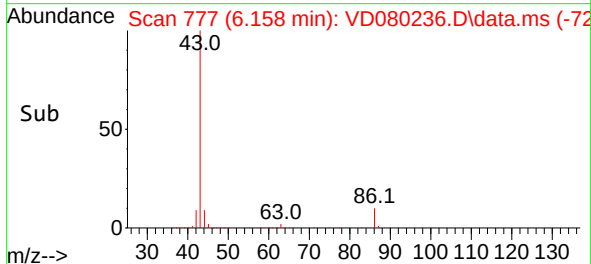
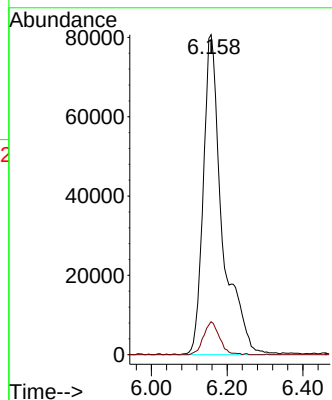
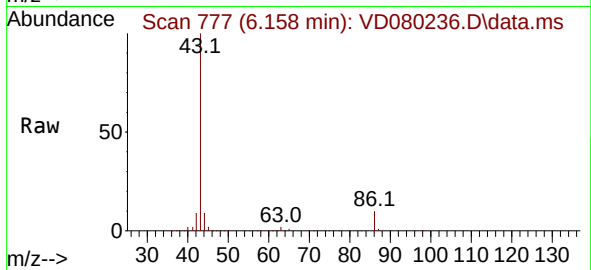




#23
 Vinyl Acetate
 Concen: 111.171 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

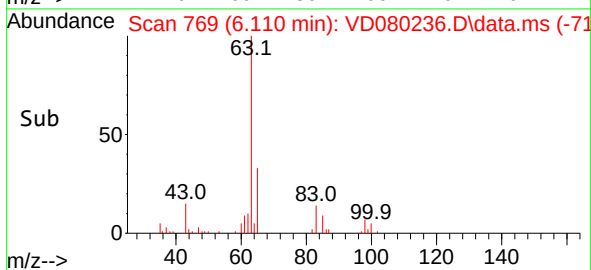
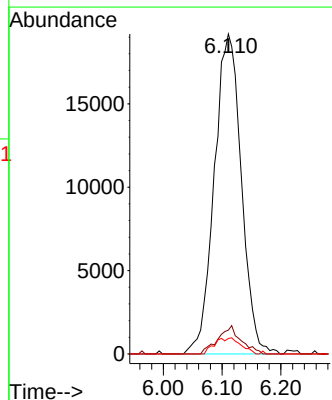
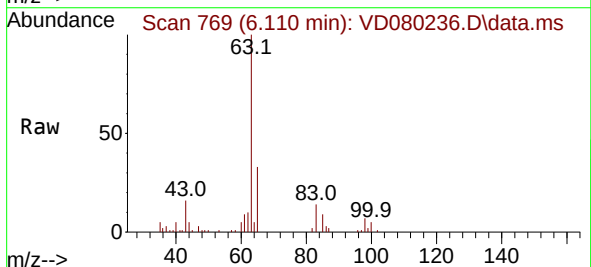
Instrument :
 MSVOA_D
 ClientSampleId :

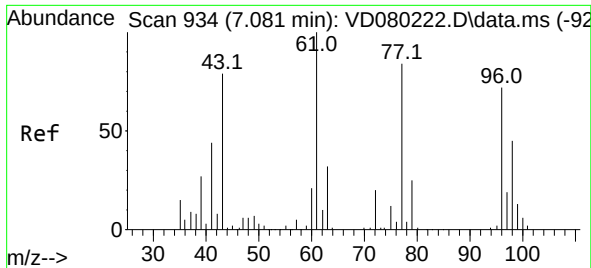
Tgt Ion: 43 Resp: 281092
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 21.394 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

Tgt Ion: 63 Resp: 61421
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.8 2.8 8.4

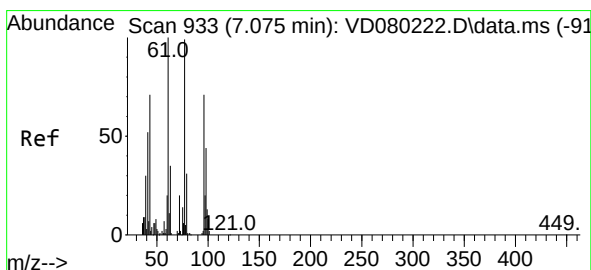
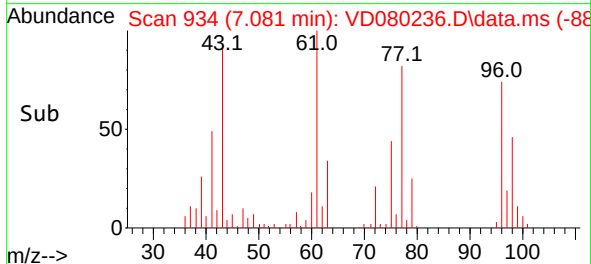
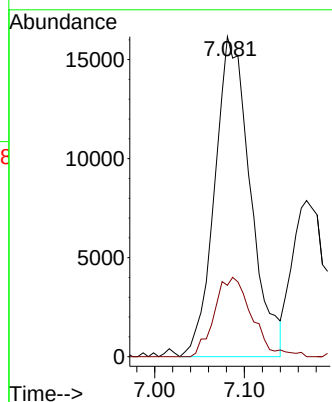
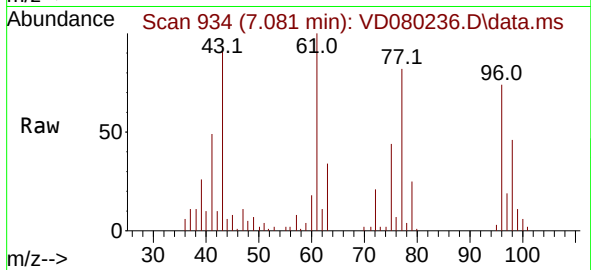




#25
2-Butanone
Concen: 114.941 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

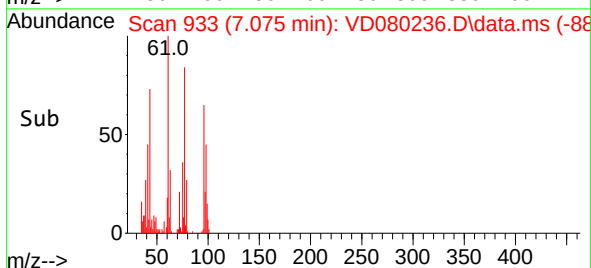
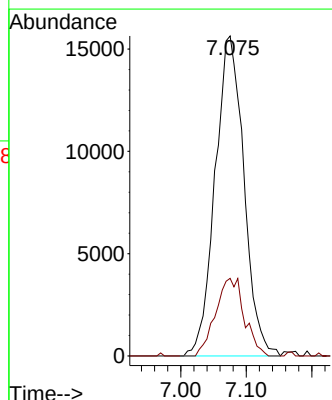
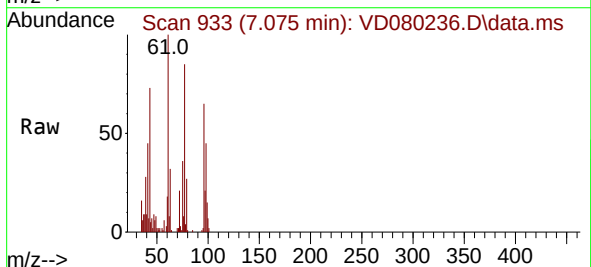
Instrument :
MSVOA_D
ClientSampleId :

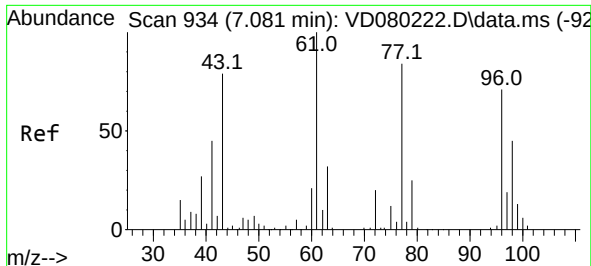
Tgt Ion: 43 Resp: 44569
Ion Ratio Lower Upper
43 100
72 22.3 19.9 29.9



#26
2,2-Dichloropropane
Concen: 19.154 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 77 Resp: 47695
Ion Ratio Lower Upper
77 100
97 24.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.707 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

ClientSampleId :

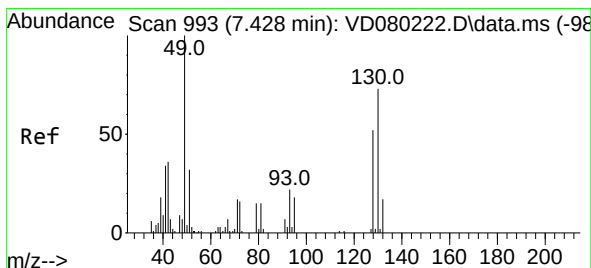
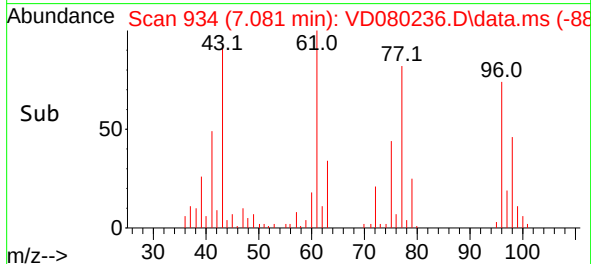
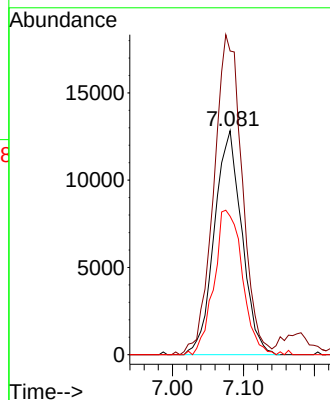
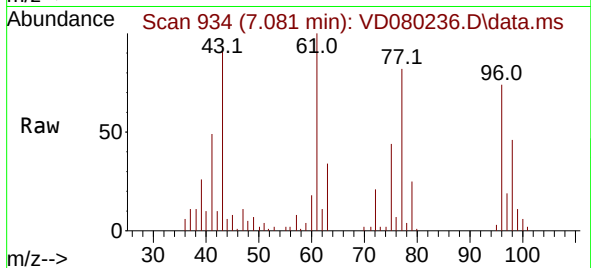
Tgt Ion: 96 Resp: 34538

Ion Ratio Lower Upper

96 100

61 147.6 0.0 297.4

98 66.3 0.0 131.0



#28

Bromochloromethane

Concen: 21.856 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

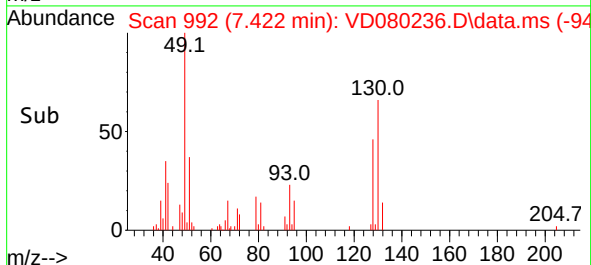
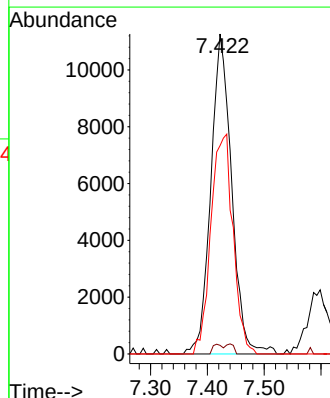
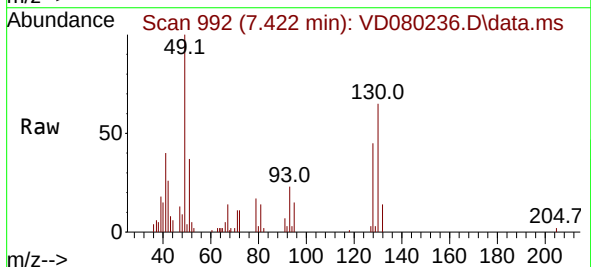
Tgt Ion: 49 Resp: 28635

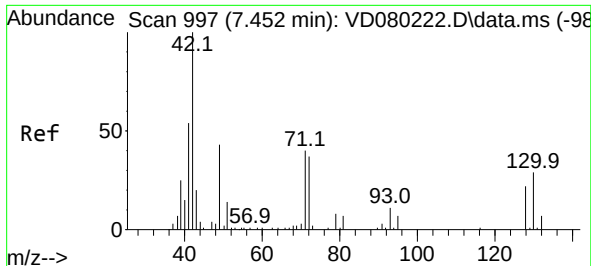
Ion Ratio Lower Upper

49 100

129 1.4 0.0 1.8

130 0.0 55.3 82.9#





#29

Tetrahydrofuran

Concen: 117.313 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD080236.D

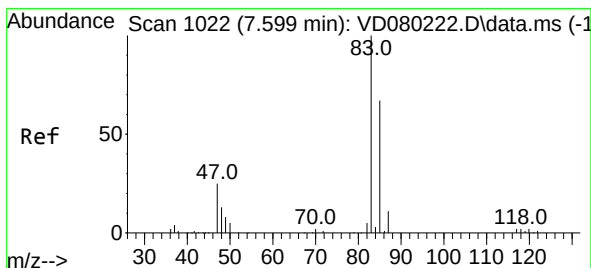
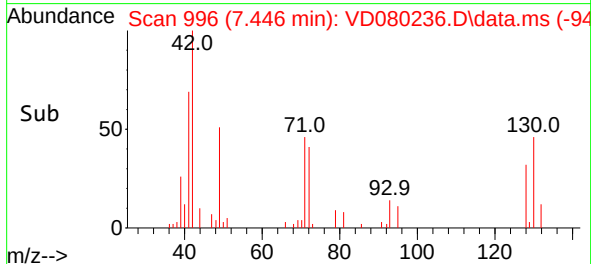
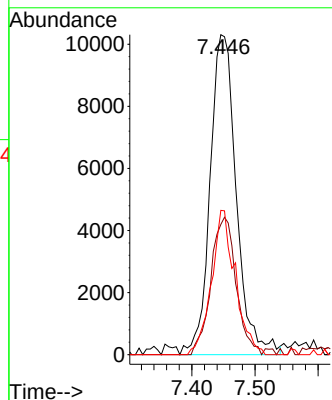
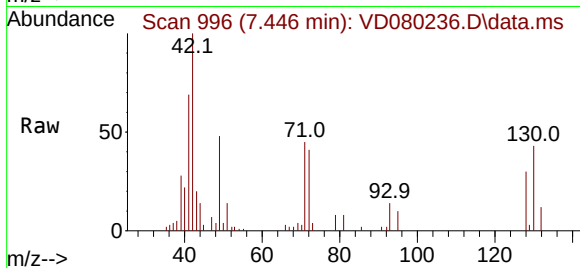
Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	29794
Ion	Ratio	Lower	Upper
42	100		
72	41.4	33.5	50.3
71	41.0	32.9	49.3



#30

Chloroform

Concen: 20.470 ug/l

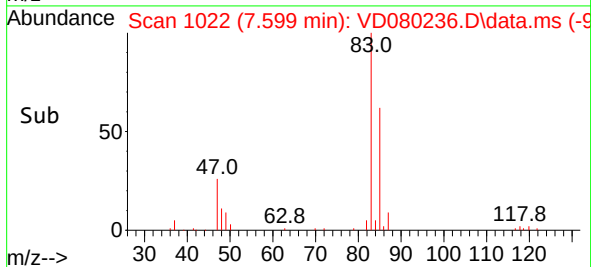
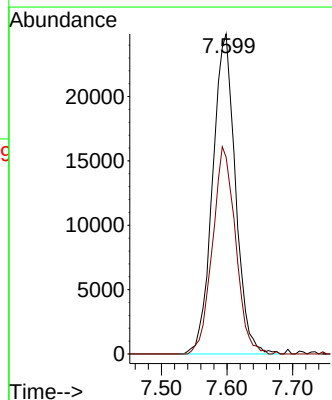
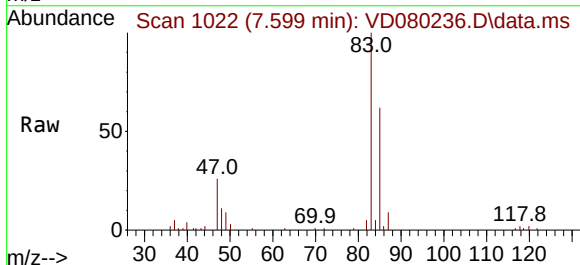
RT: 7.599 min Scan# 1022

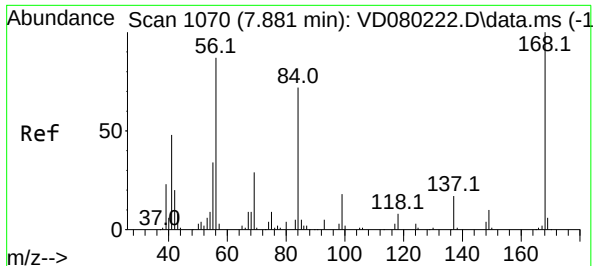
Delta R.T. -0.000 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

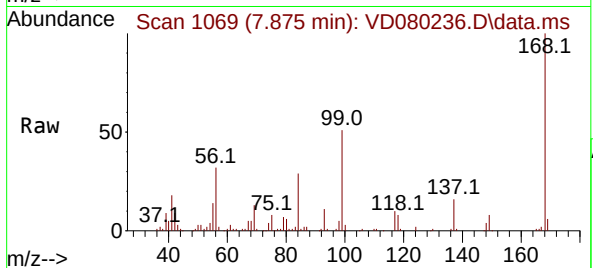
Tgt Ion:	83	Resp:	60085
Ion	Ratio	Lower	Upper
83	100		
85	61.5	53.7	80.5



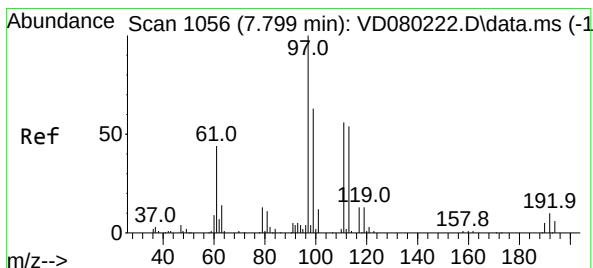
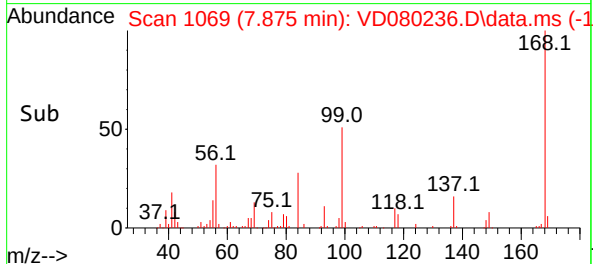
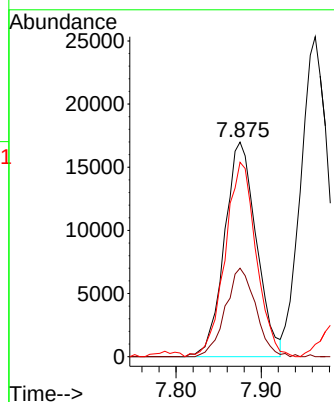


#31
Cyclohexane
Concen: 19.236 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Instrument :
MSVOA_D
ClientSampleId :

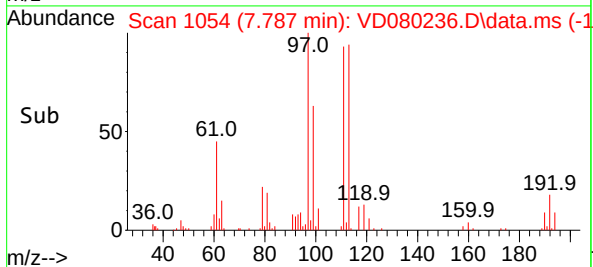
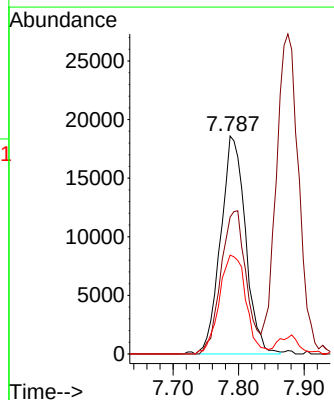
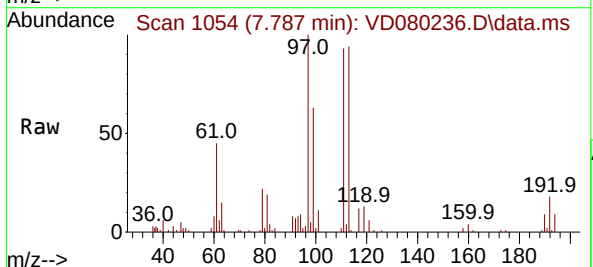


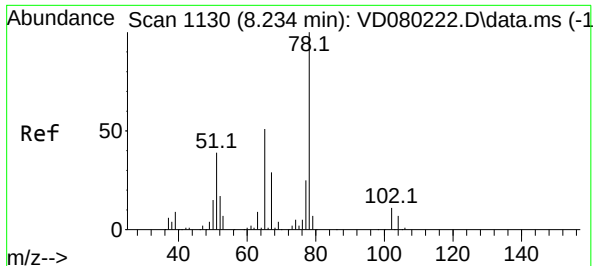
Tgt Ion: 56 Resp: 44209
Ion Ratio Lower Upper
56 100
69 41.2 27.0 40.4#
84 88.9 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 19.894 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.012 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 97 Resp: 48853
Ion Ratio Lower Upper
97 100
99 67.0 51.3 76.9
61 48.8 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 56.184 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

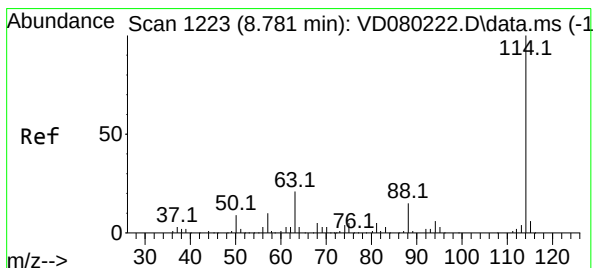
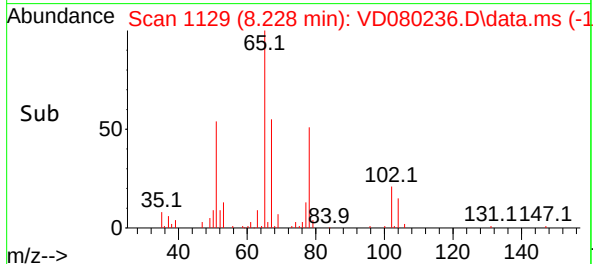
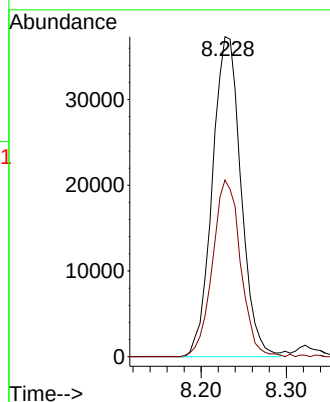
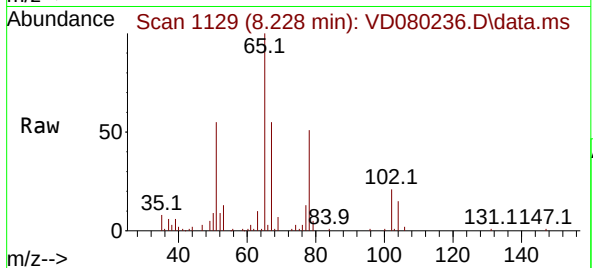
ClientSampleId :

Tgt Ion: 65 Resp: 87150

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

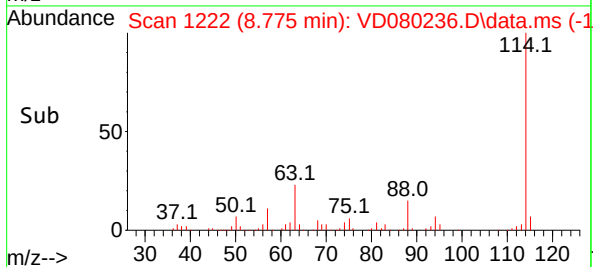
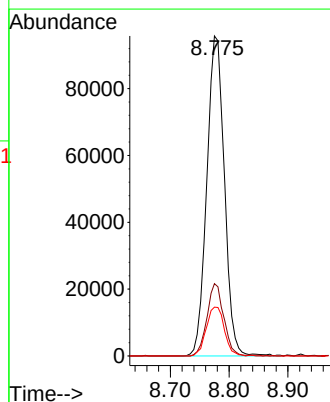
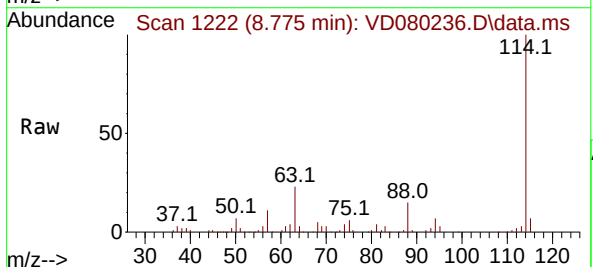
Tgt Ion: 114 Resp: 199616

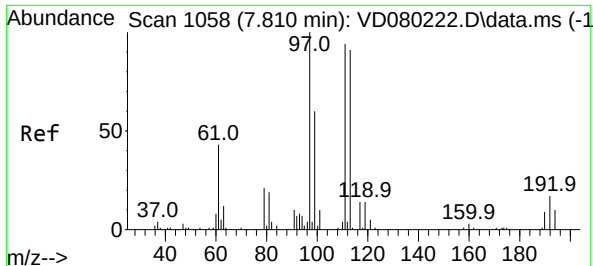
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 54.703 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

ClientSampleId :

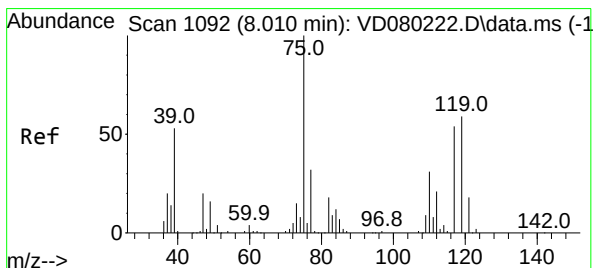
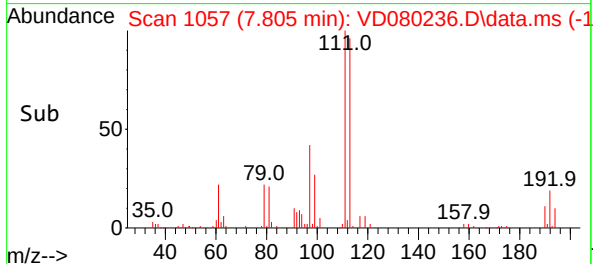
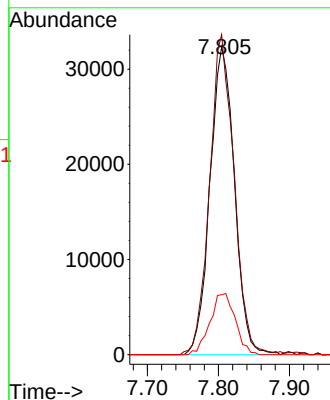
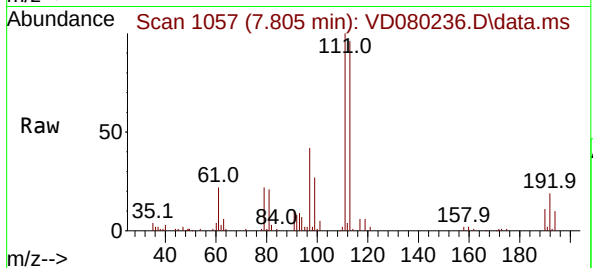
Tgt Ion:113 Resp: 77390

Ion Ratio Lower Upper

113 100

111 103.5 85.0 127.4

192 20.5 15.5 23.3



#36

1,1-Dichloropropene

Concen: 19.253 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

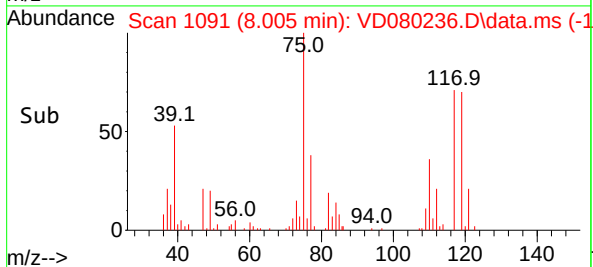
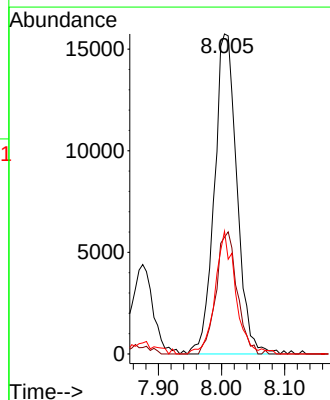
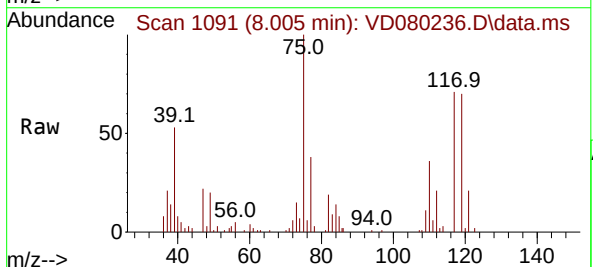
Tgt Ion: 75 Resp: 39013

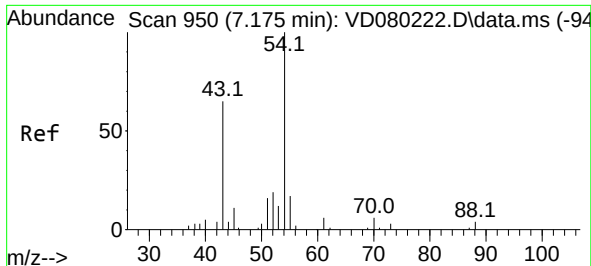
Ion Ratio Lower Upper

75 100

110 35.7 17.1 51.2

77 35.0 25.6 38.4

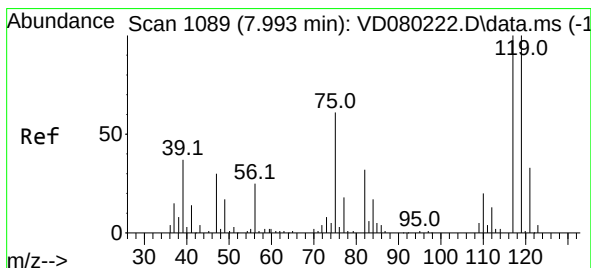
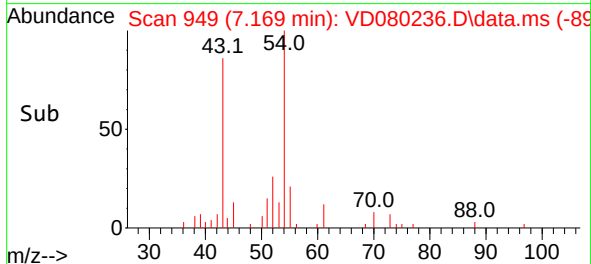
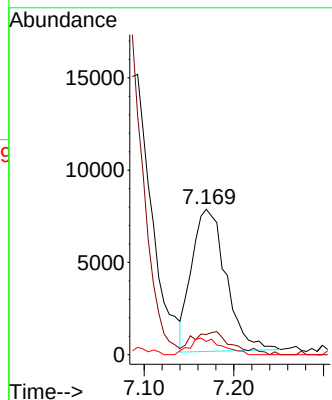
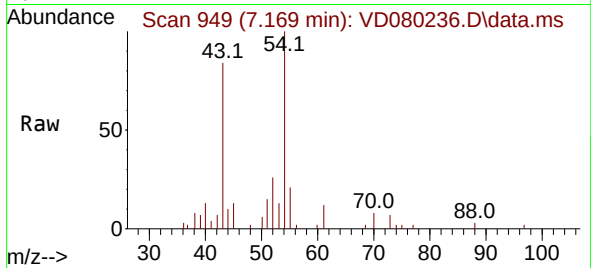




#37
Ethyl Acetate
Concen: 20.610 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

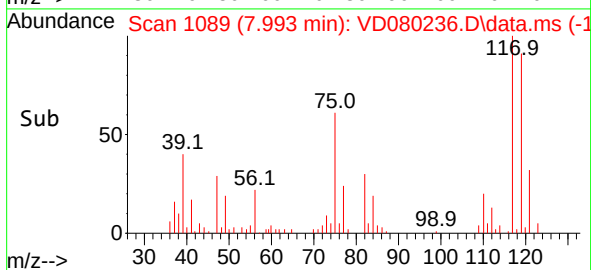
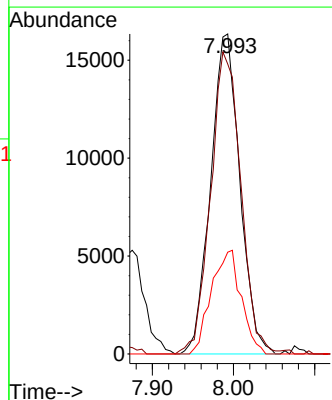
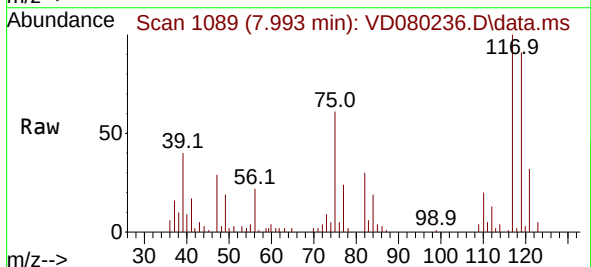
Instrument :
MSVOA_D
ClientSampleId :

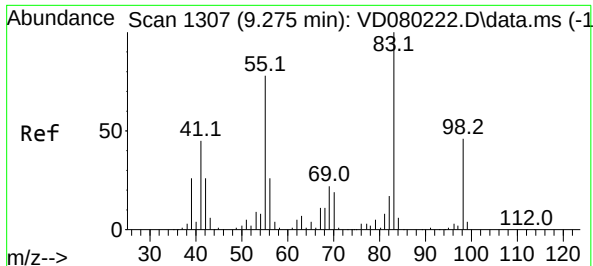
Tgt Ion: 43 Resp: 20479
Ion Ratio Lower Upper
43 100
61 18.7 11.4 17.0#
70 10.8 8.2 12.2



#38
Carbon Tetrachloride
Concen: 19.326 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 117 Resp: 40905
Ion Ratio Lower Upper
117 100
119 89.6 79.8 119.6
121 31.8 26.6 39.8

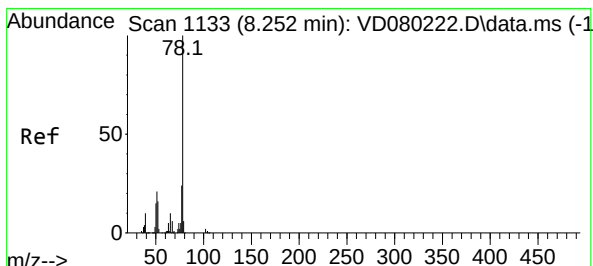
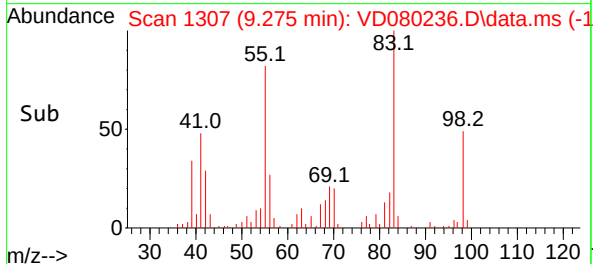
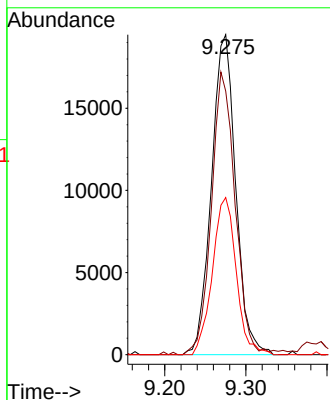
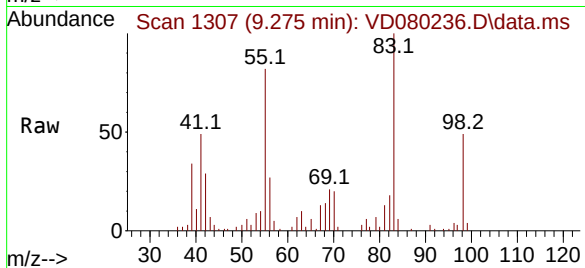




#39
Methylcyclohexane
Concen: 18.378 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

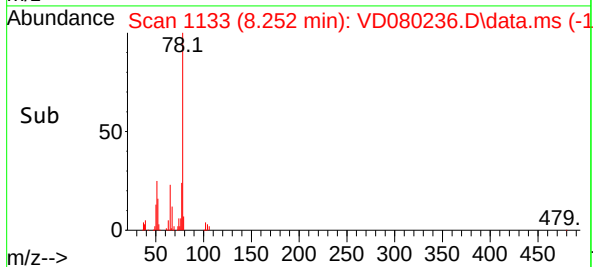
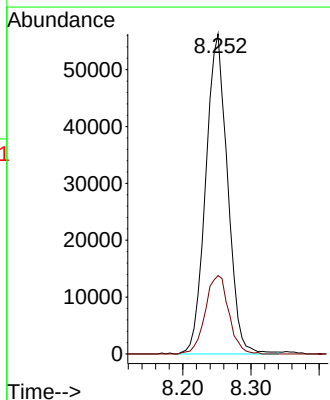
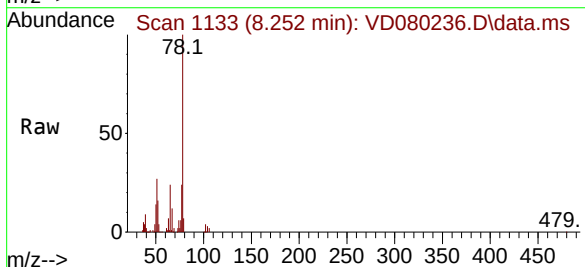
Instrument :
MSVOA_D
ClientSampleId :

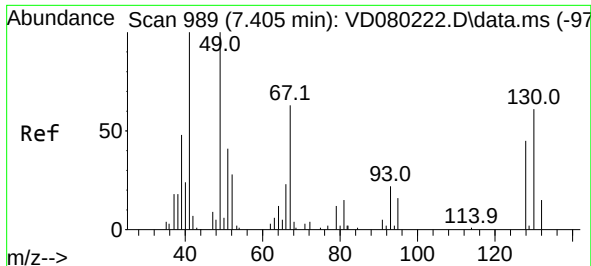
Tgt Ion: 83 Resp: 40459
Ion Ratio Lower Upper
83 100
55 82.3 62.5 93.7
98 49.1 37.1 55.7



#40
Benzene
Concen: 19.756 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

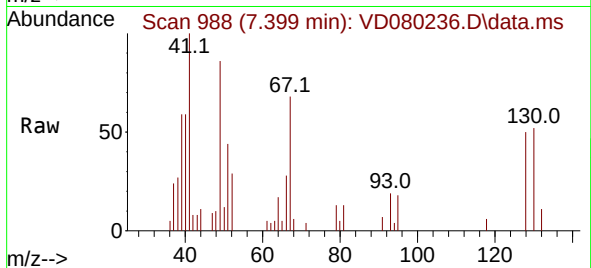
Tgt Ion: 78 Resp: 125481
Ion Ratio Lower Upper
78 100
77 24.5 19.2 28.8



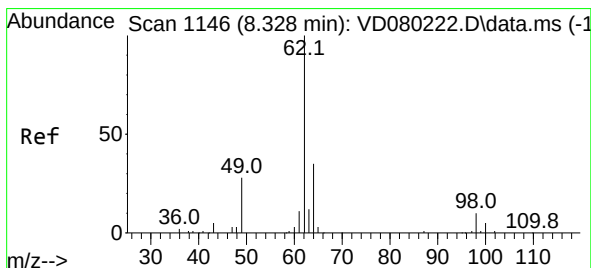
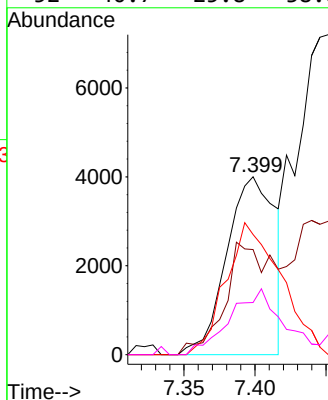
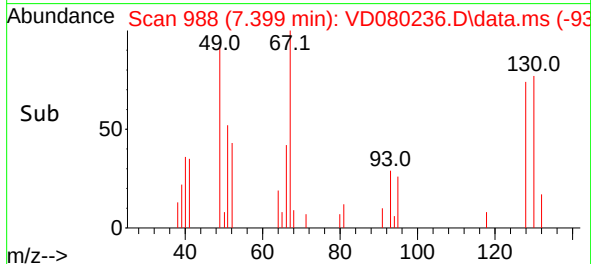


#41
Methacrylonitrile
Concen: 17.360 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Instrument :
MSVOA_D
ClientSampleId :

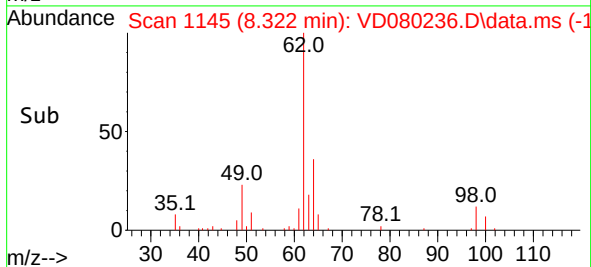
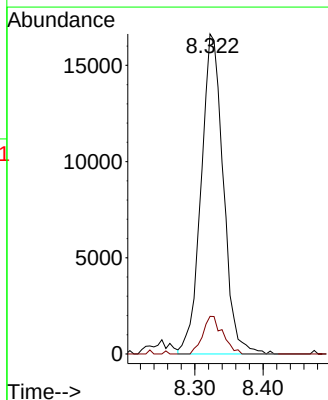
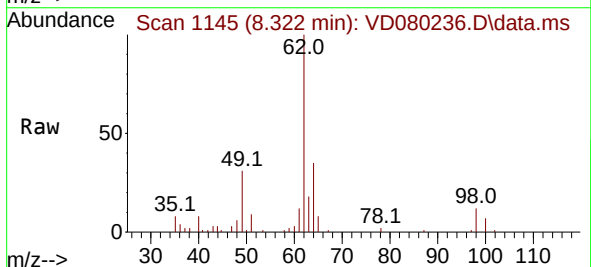


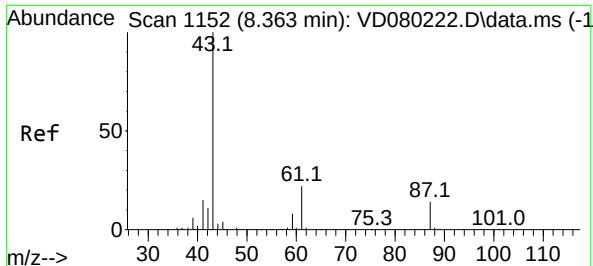
Tgt Ion:	41	Resp:	9495
Ion	Ratio	Lower	Upper
41	100		
39	61.9	44.7	67.1
67	84.5	55.0	82.4#
52	40.7	25.8	38.8#



#42
1,2-Dichloroethane
Concen: 20.859 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:	62	Resp:	37701
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.4

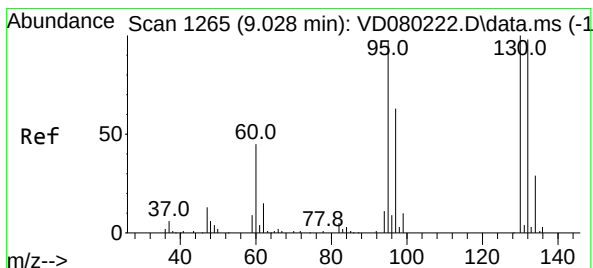
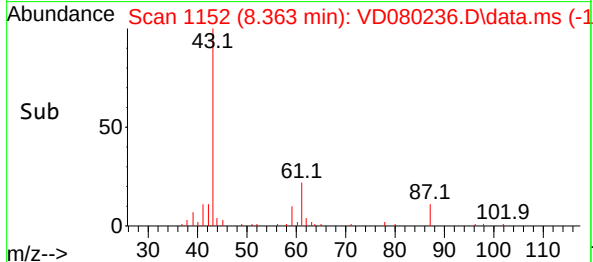
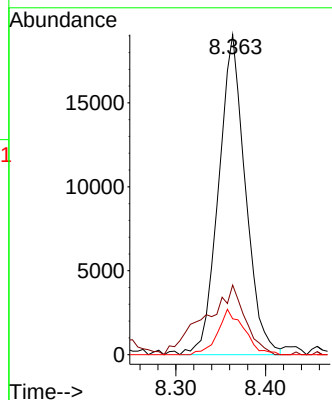
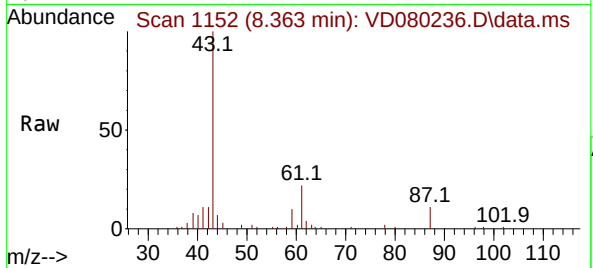




#43
Isopropyl Acetate
Concen: 22.400 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

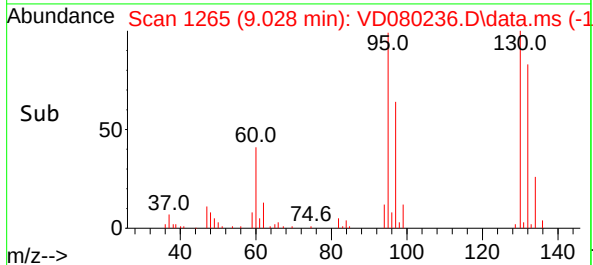
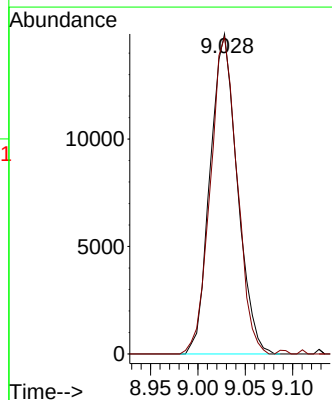
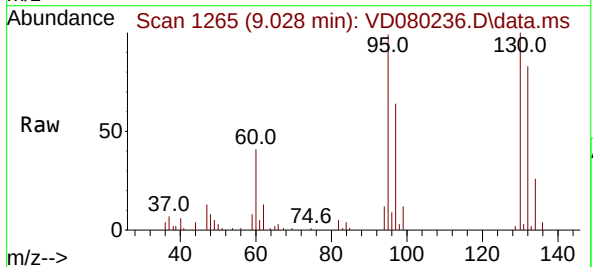
Instrument :
MSVOA_D
ClientSampleId :

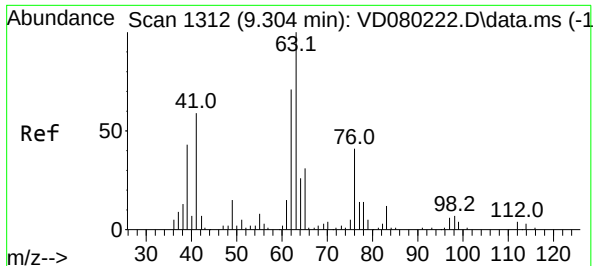
Tgt Ion: 43 Resp: 39502
Ion Ratio Lower Upper
43 100
61 32.5 25.0 37.4
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 20.281 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:130 Resp: 29758
Ion Ratio Lower Upper
130 100
95 99.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.927 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

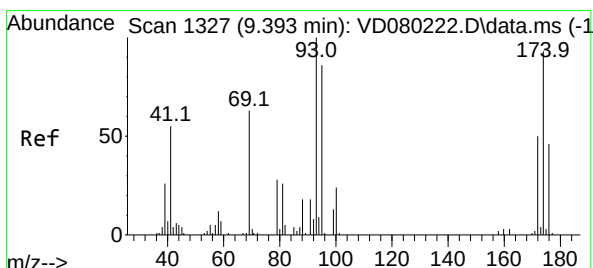
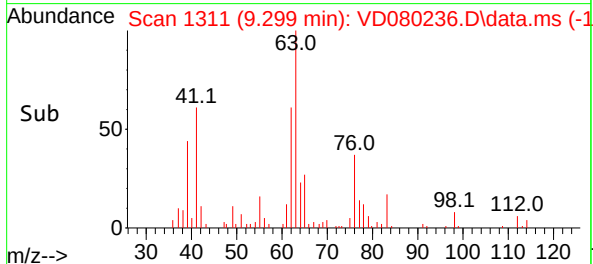
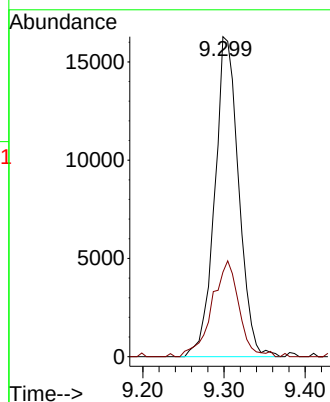
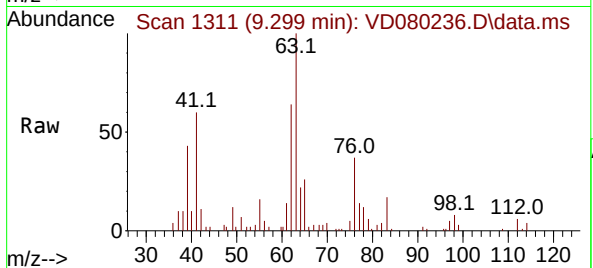
ClientSampleId :

Tgt Ion: 63 Resp: 33432

Ion Ratio Lower Upper

63 100

65 26.4 24.6 36.8



#46

Dibromomethane

Concen: 21.528 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

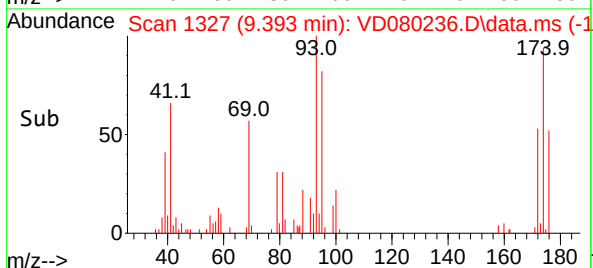
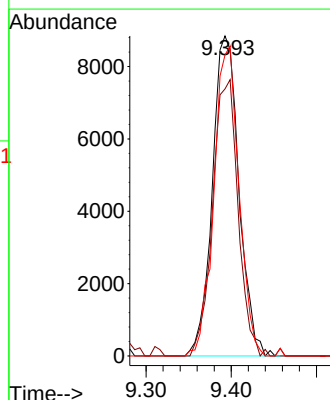
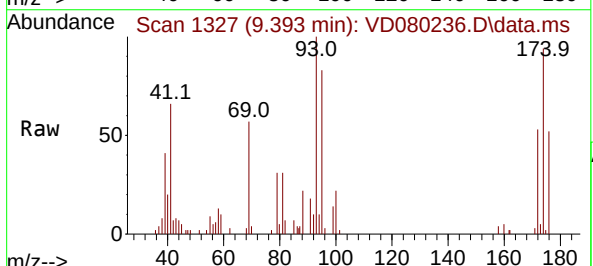
Tgt Ion: 93 Resp: 19161

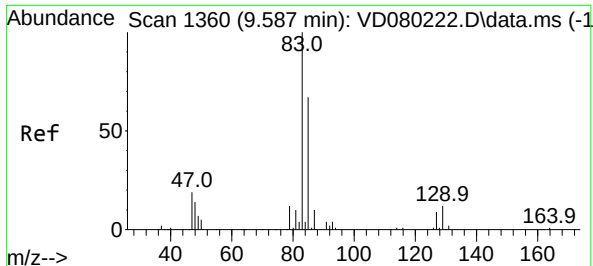
Ion Ratio Lower Upper

93 100

95 82.6 66.8 100.2

174 91.5 76.8 115.2





#47

Bromodichloromethane

Concen: 21.352 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

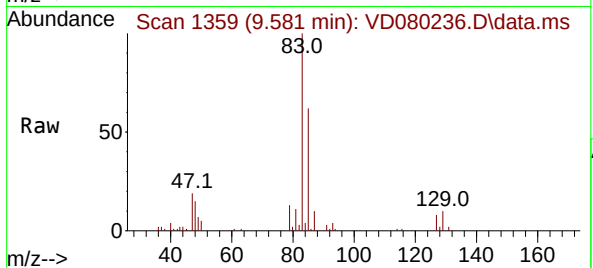
Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

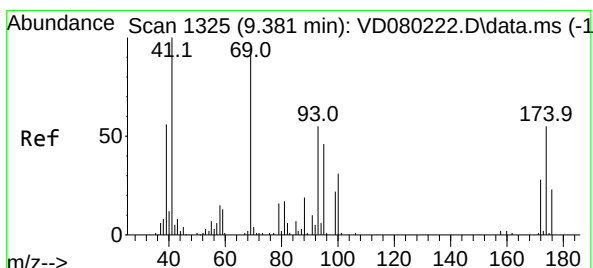
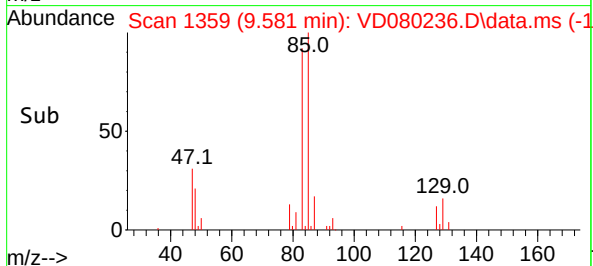
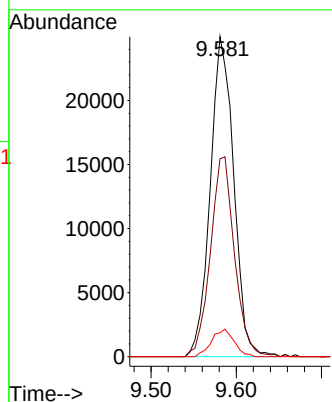
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 47926
Ion Ratio	Lower Upper
83 100	
85 61.8	53.6 80.4
127 7.5	7.4 11.2



#48

Methyl methacrylate

Concen: 21.532 ug/l

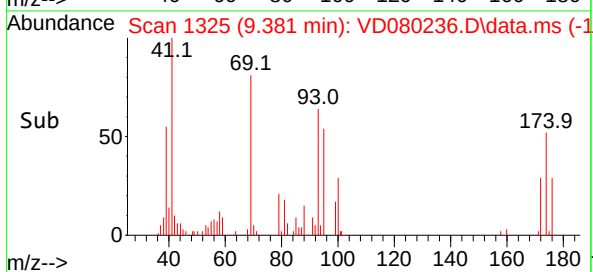
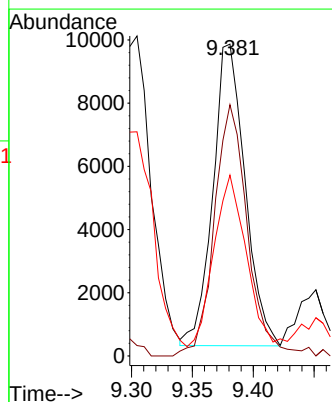
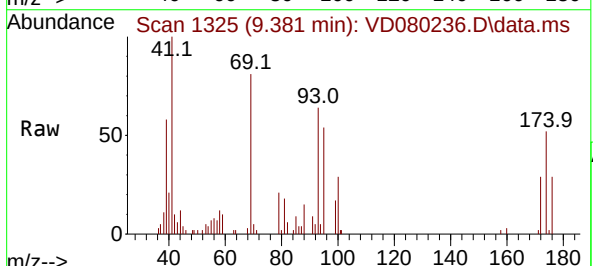
RT: 9.381 min Scan# 1325

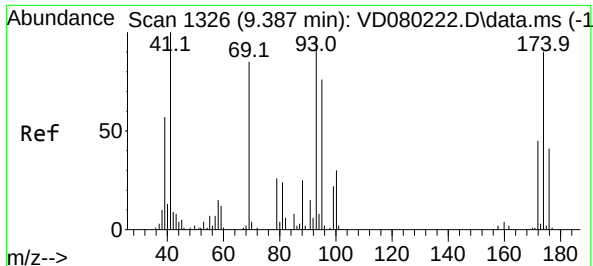
Delta R.T. -0.000 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Tgt Ion: 41	Resp: 17571
Ion Ratio	Lower Upper
41 100	
69 86.8	73.7 110.5
39 59.0	49.4 74.2





#49

1,4-Dioxane

Concen: 448.326 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

ClientSampleId :

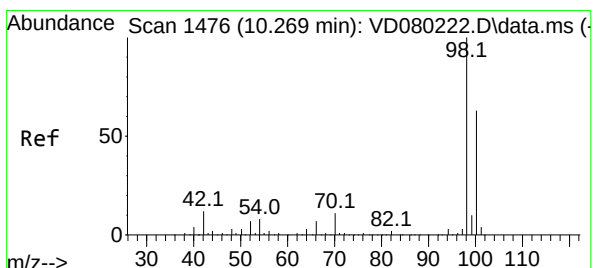
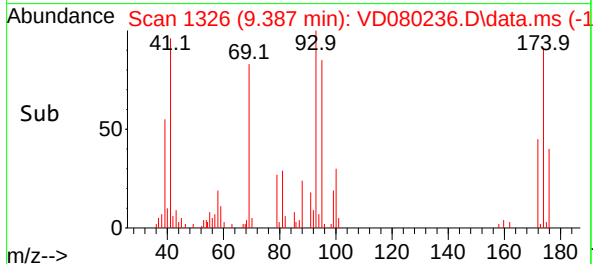
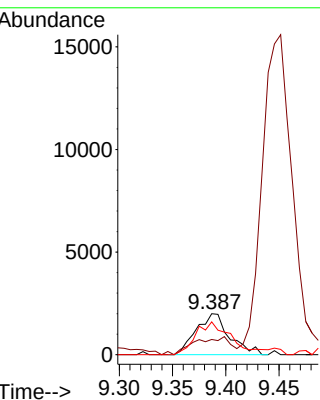
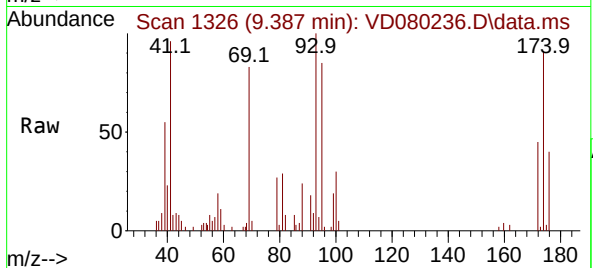
Tgt Ion: 88 Resp: 4341

Ion Ratio Lower Upper

88 100

43 48.0 28.5 42.7#

58 84.5 56.3 84.5



#50

Toluene-d8

Concen: 56.376 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080236.D

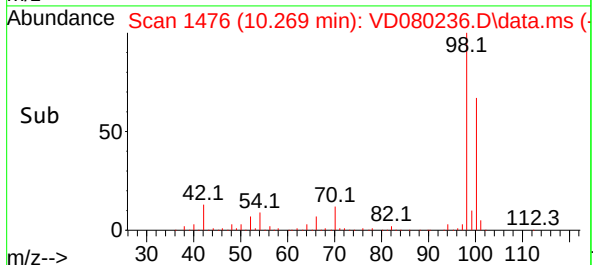
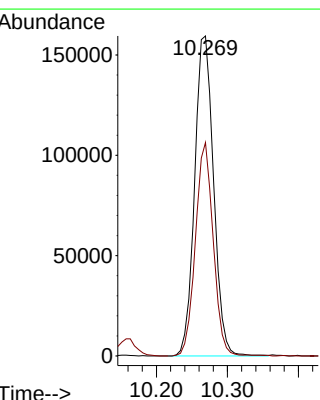
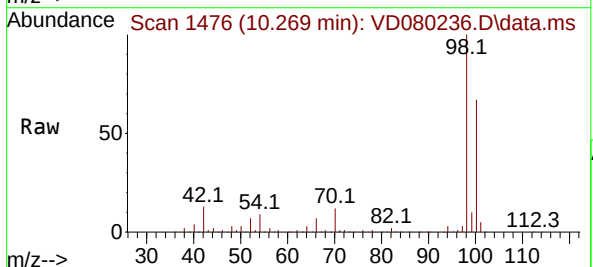
Acq: 04 Feb 2025 13:30

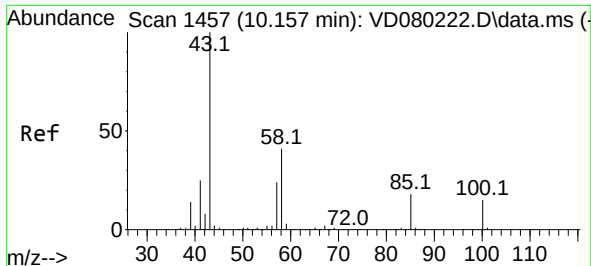
Tgt Ion: 98 Resp: 295775

Ion Ratio Lower Upper

98 100

100 62.7 50.2 75.4

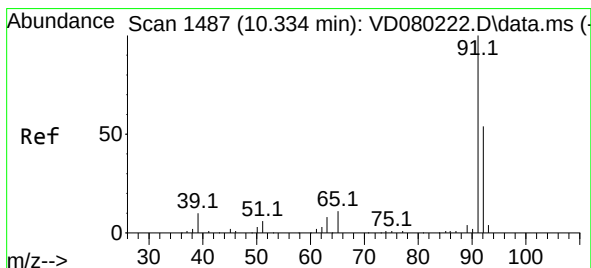
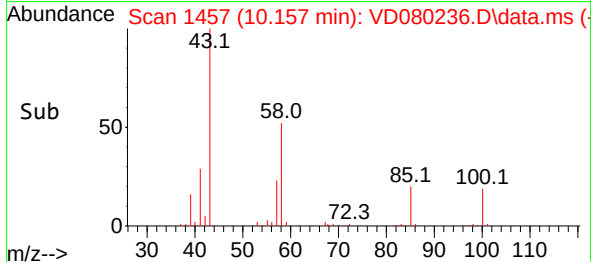
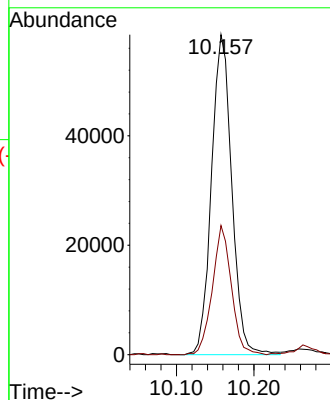
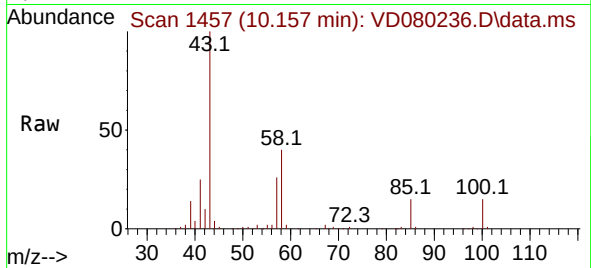




#51
4-Methyl-2-Pentanone
Concen: 119.380 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

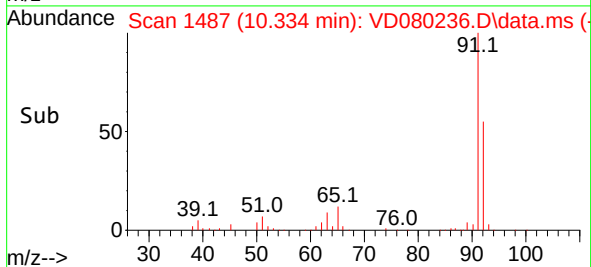
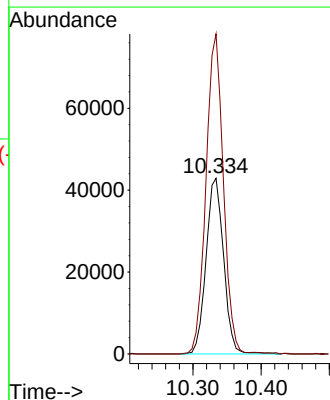
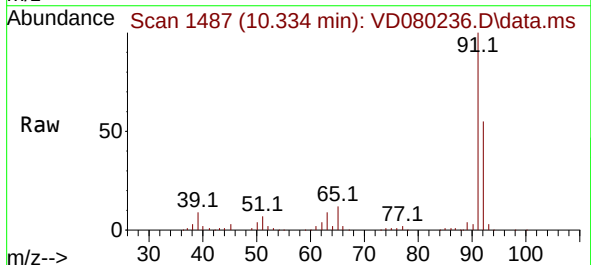
Instrument :
MSVOA_D
ClientSampleId :

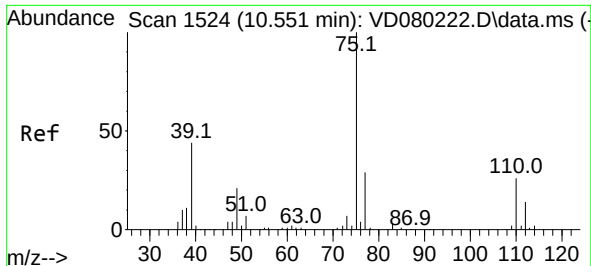
Tgt Ion: 43 Resp: 106452
Ion Ratio Lower Upper
43 100
58 37.7 31.1 46.7



#52
Toluene
Concen: 20.695 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 92 Resp: 76887
Ion Ratio Lower Upper
92 100
91 179.8 144.7 217.1

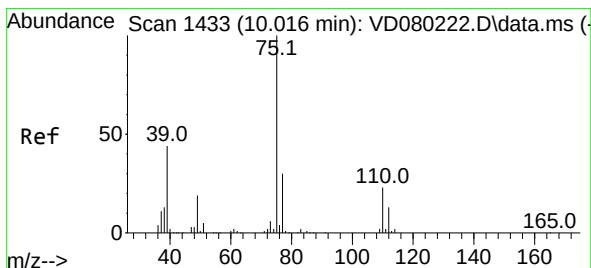
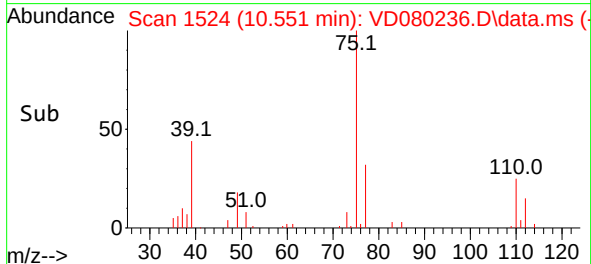
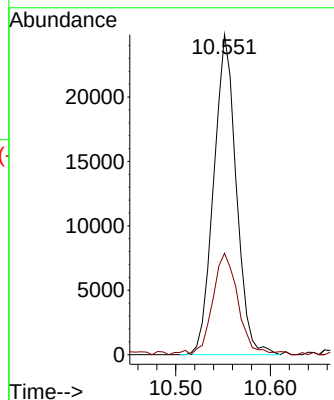
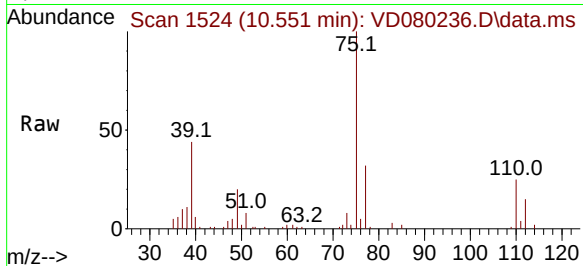




#53
t-1,3-Dichloropropene
Concen: 21.500 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

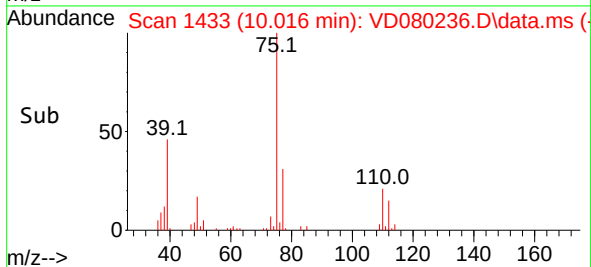
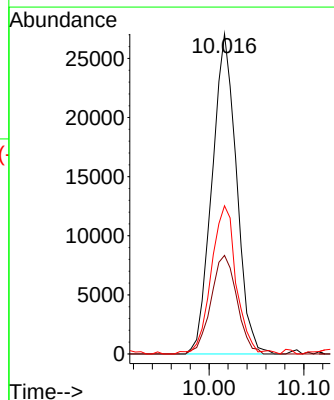
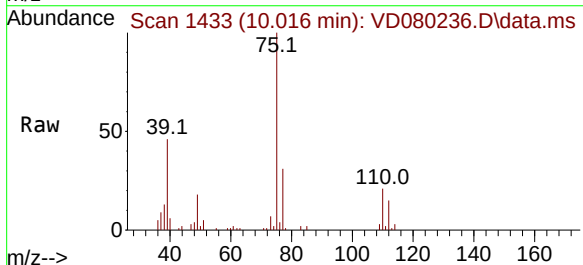
Instrument :
MSVOA_D
ClientSampleId :

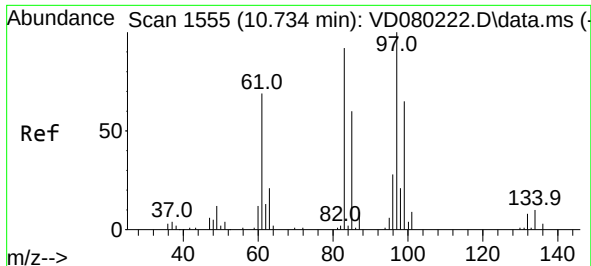
Tgt Ion: 75 Resp: 41138
Ion Ratio Lower Upper
75 100
77 31.0 23.0 34.4



#54
cis-1,3-Dichloropropene
Concen: 20.821 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

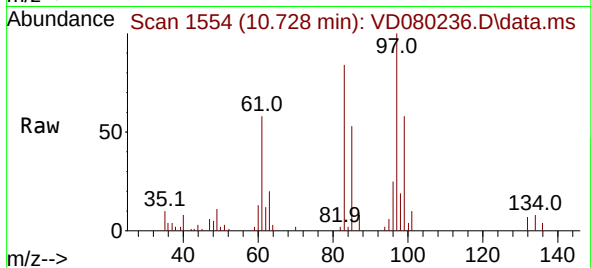
Tgt Ion: 75 Resp: 48460
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1
39 46.3 35.1 52.7



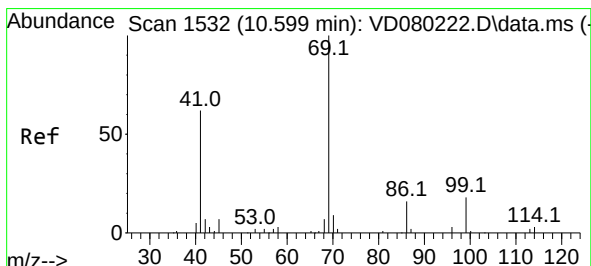
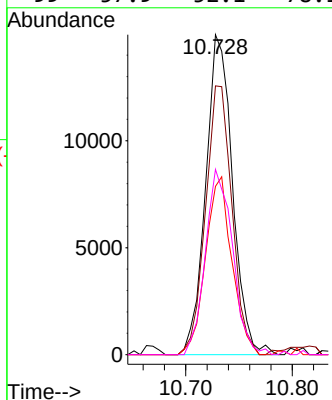
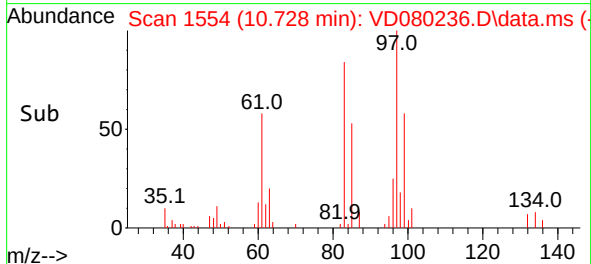


#55
1,1,2-Trichloroethane
Concen: 22.679 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

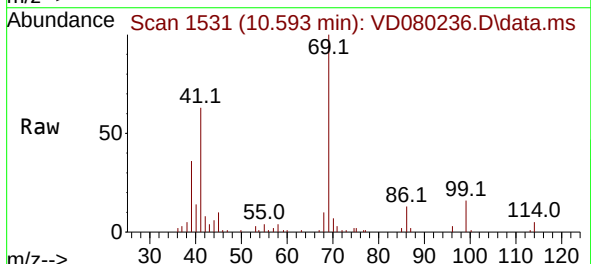
Instrument :
MSVOA_D
ClientSampleId :



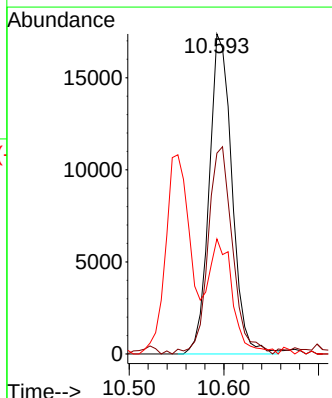
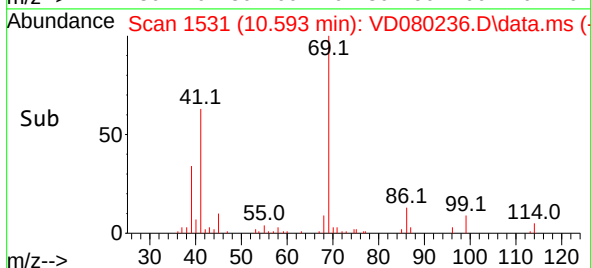
Tgt Ion: 97	Resp: 26229
Ion Ratio	Lower Upper
97 100	
83 84.0	73.9 110.9
85 52.6	48.2 72.2
99 57.9	52.1 78.1

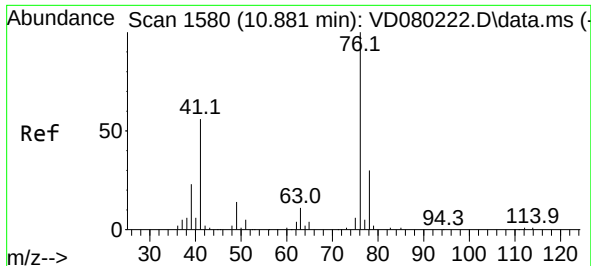


#56
Ethyl methacrylate
Concen: 22.051 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30



Tgt Ion: 69	Resp: 29099
Ion Ratio	Lower Upper
69 100	
41 69.6	51.8 77.6
39 38.3	28.7 43.1





#57

1,3-Dichloropropane

Concen: 22.130 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

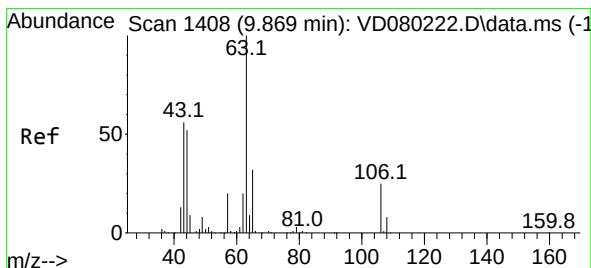
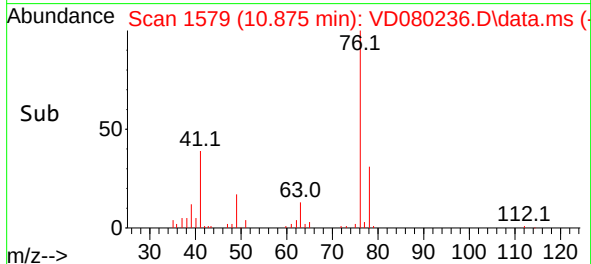
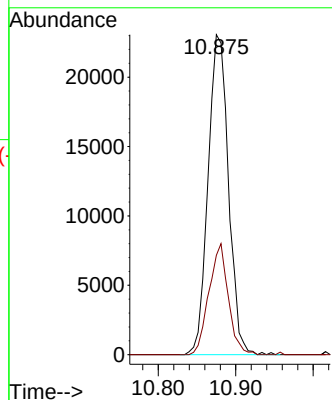
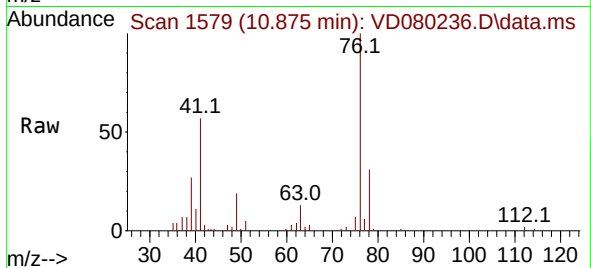
ClientSampleId :

Tgt Ion: 76 Resp: 42331

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 119.252 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080236.D

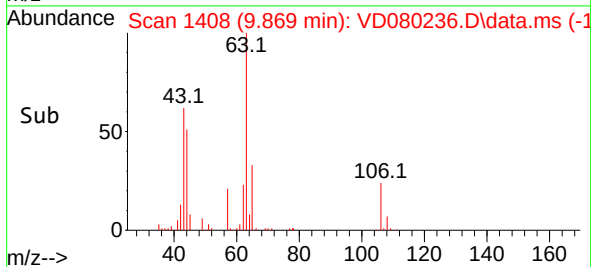
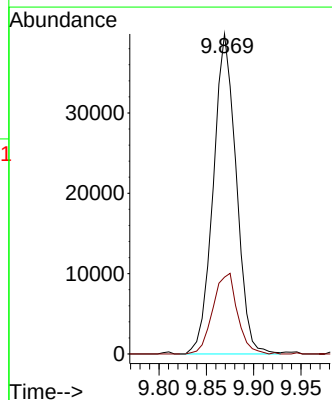
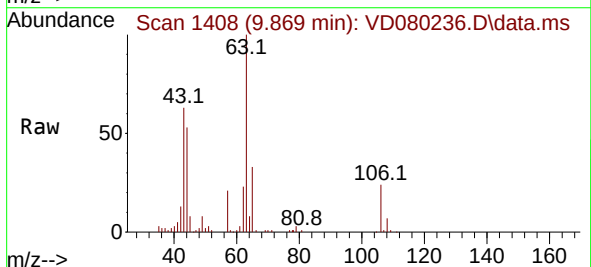
Acq: 04 Feb 2025 13:30

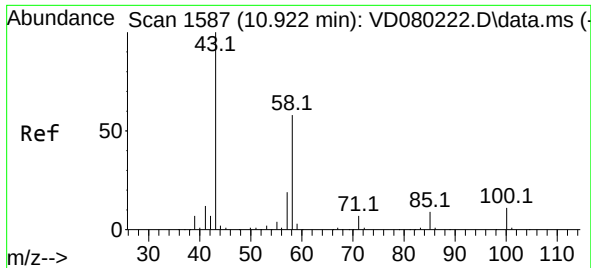
Tgt Ion: 63 Resp: 67165

Ion Ratio Lower Upper

63 100

106 26.9 20.6 30.8

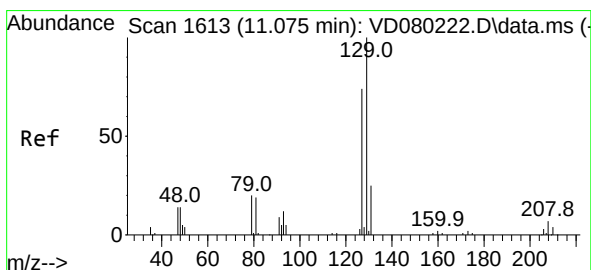
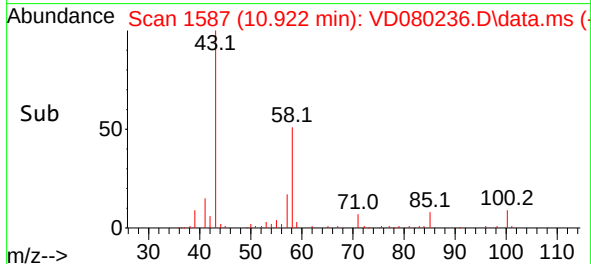
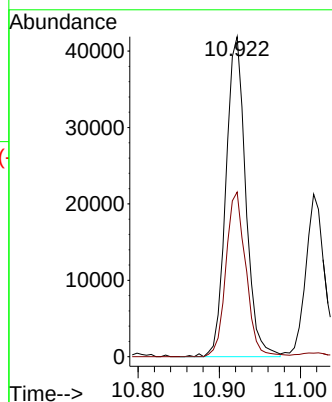
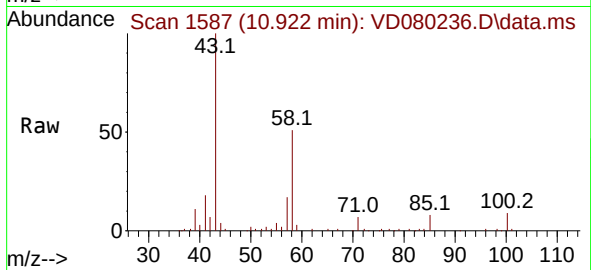




#59
2-Hexanone
Concen: 121.331 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

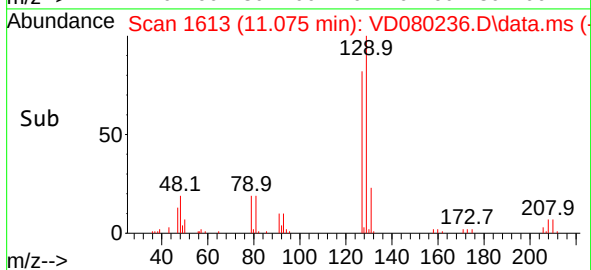
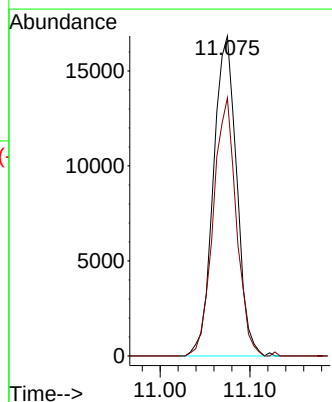
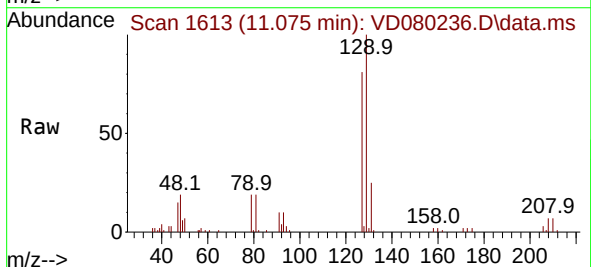
Instrument :
MSVOA_D
ClientSampleId :

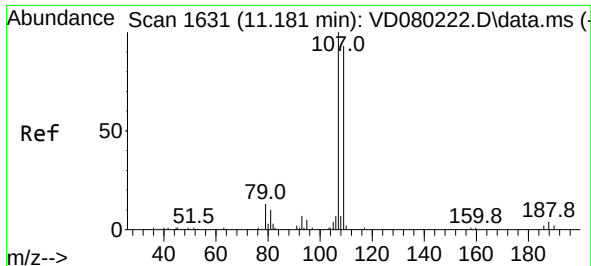
Tgt Ion: 43 Resp: 70995
Ion Ratio Lower Upper
43 100
58 51.8 27.4 82.2



#60
Dibromochloromethane
Concen: 21.310 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:129 Resp: 30378
Ion Ratio Lower Upper
129 100
127 79.8 38.1 114.5

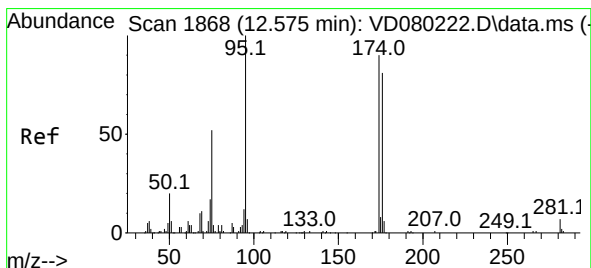
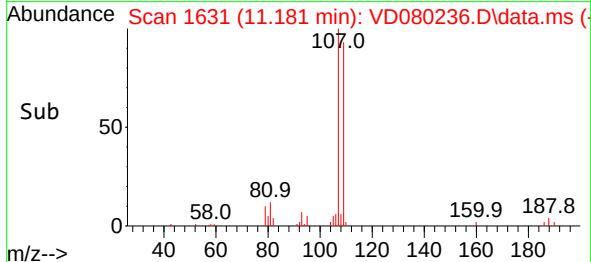
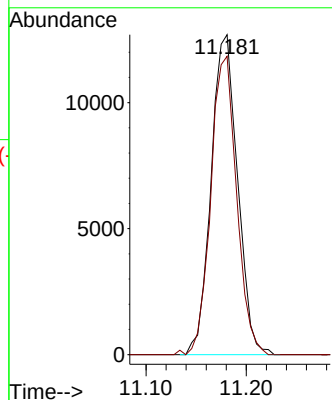
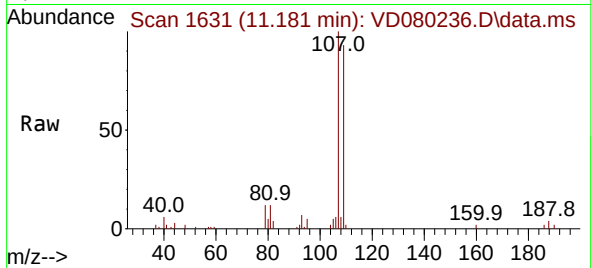




#61
1,2-Dibromoethane
Concen: 22.124 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

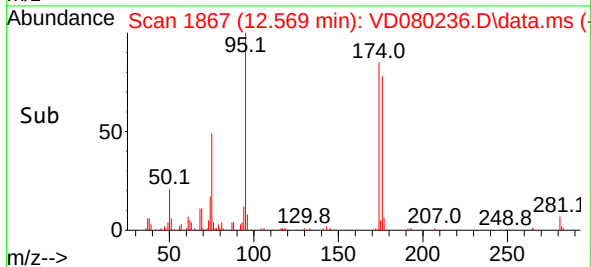
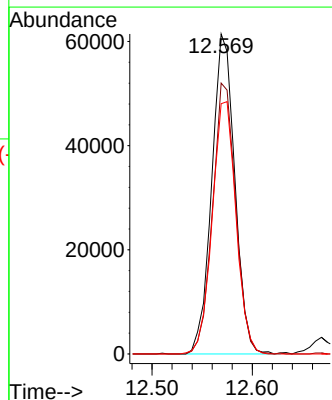
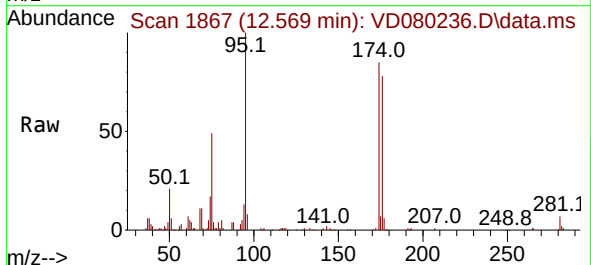
Instrument :
MSVOA_D
ClientSampleId :

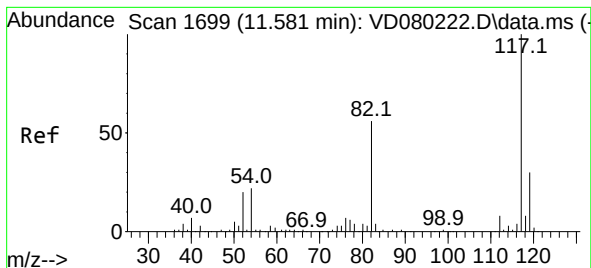
Tgt Ion:107 Resp: 23303
Ion Ratio Lower Upper
107 100
109 91.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 58.220 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 95 Resp: 98007
Ion Ratio Lower Upper
95 100
174 85.0 0.0 171.8
176 81.3 0.0 159.6

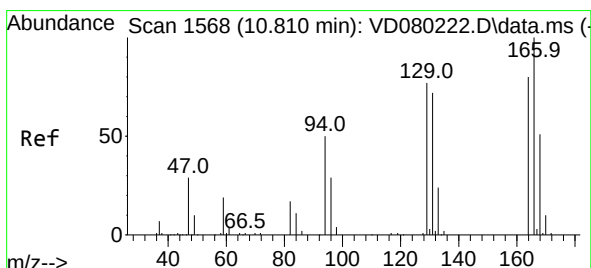
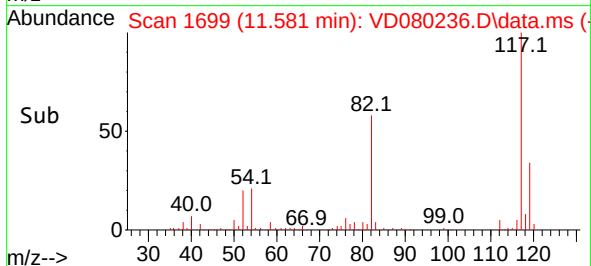
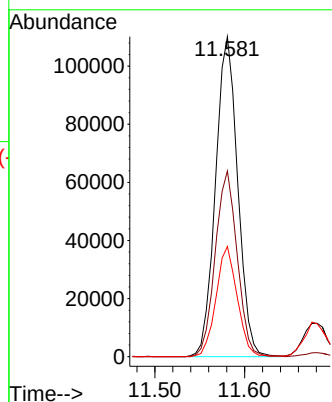
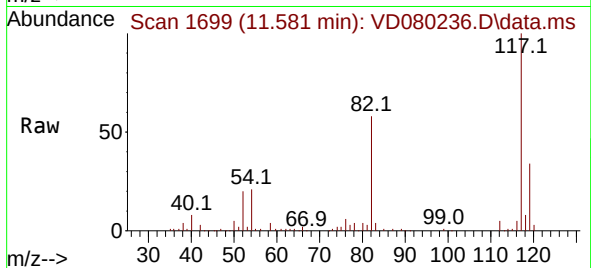




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

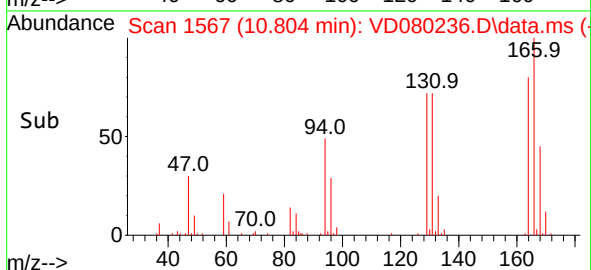
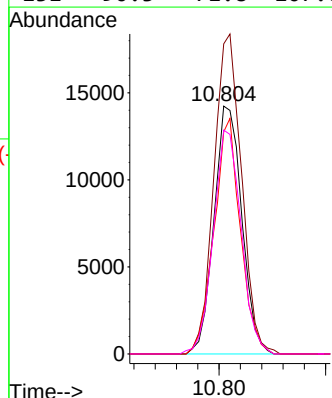
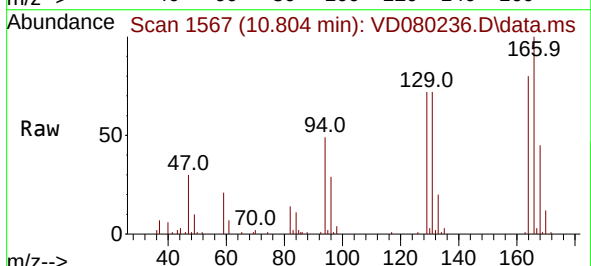
Instrument :
MSVOA_D
ClientSampleId :

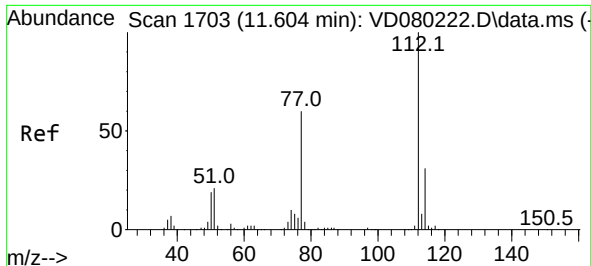
Tgt Ion:117 Resp: 189350
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.6
119 34.5 24.3 36.5



#64
Tetrachloroethene
Concen: 19.495 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:164 Resp: 25787
Ion Ratio Lower Upper
164 100
166 125.2 99.4 149.2
129 89.6 76.3 114.5
131 90.3 71.8 107.6

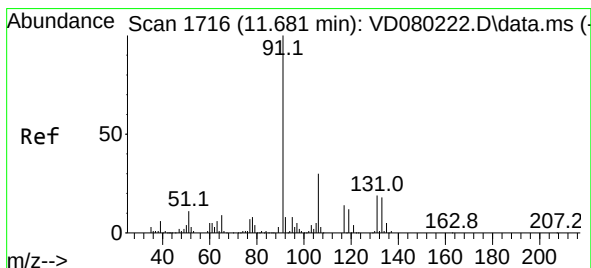
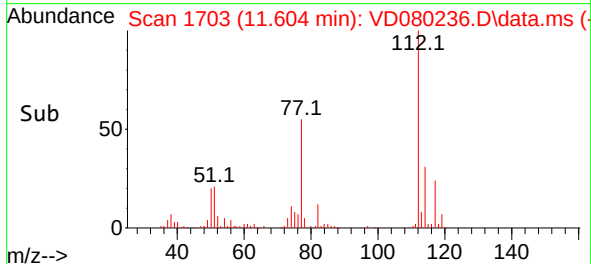
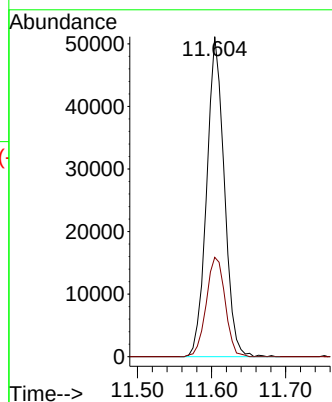
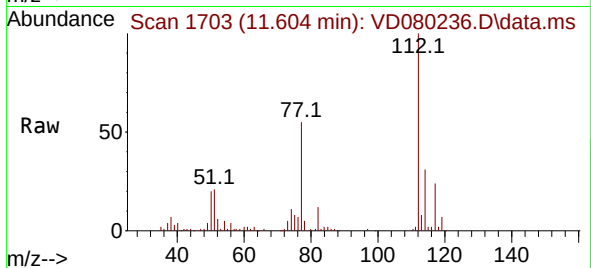




#65
Chlorobenzene
Concen: 19.418 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

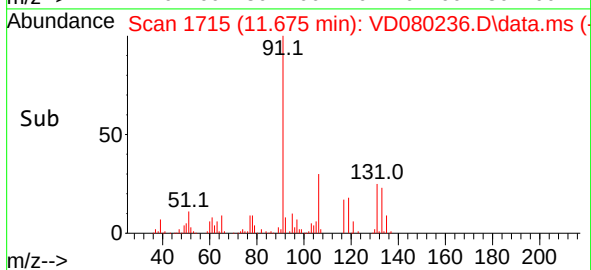
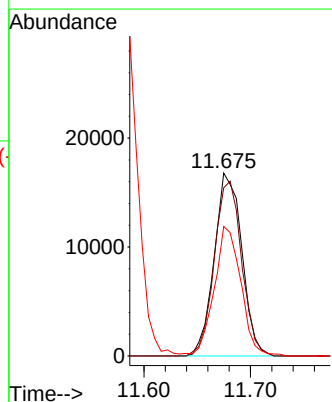
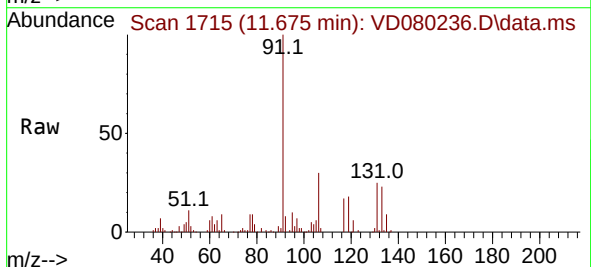
Instrument :
MSVOA_D
ClientSampleId :

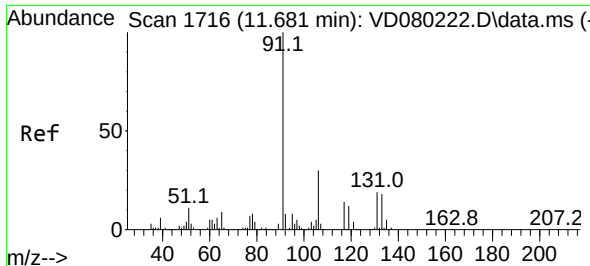
Tgt Ion:112 Resp: 84280
Ion Ratio Lower Upper
112 100
114 31.1 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.888 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:131 Resp: 30198
Ion Ratio Lower Upper
131 100
133 95.0 45.9 137.7
119 68.4 33.9 101.6

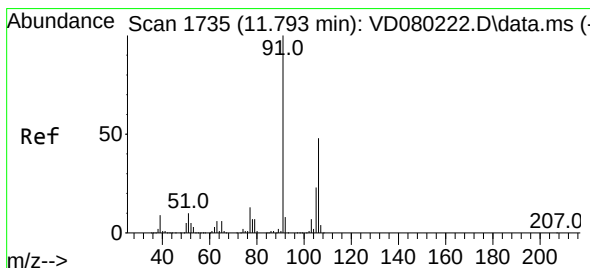
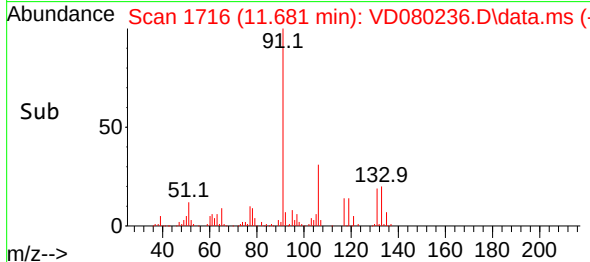
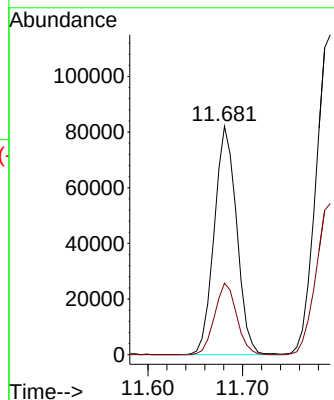
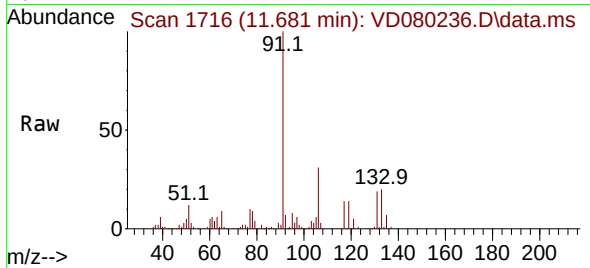




#67
Ethyl Benzene
Concen: 18.679 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

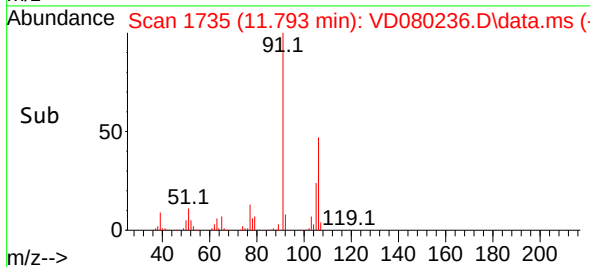
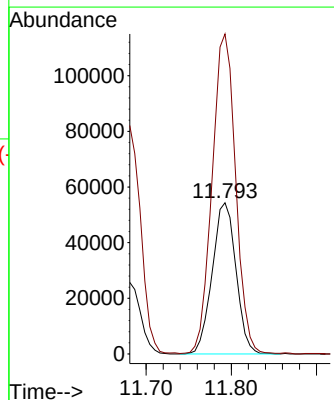
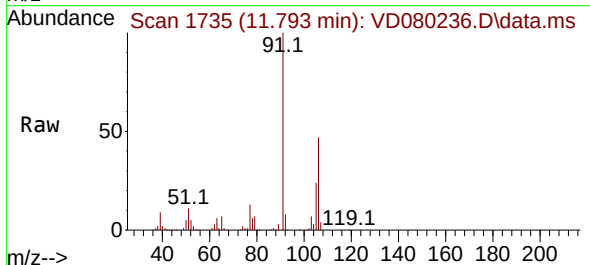
Instrument :
MSVOA_D
ClientSampleId :

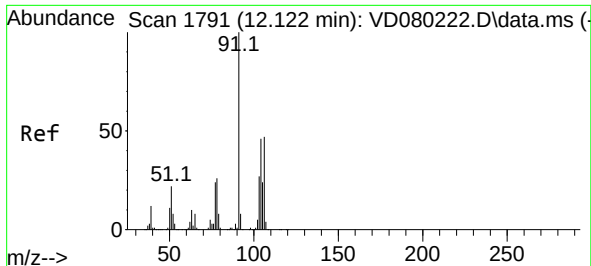
Tgt Ion: 91 Resp: 134862
Ion Ratio Lower Upper
91 100
106 31.3 23.9 35.9



#68
m/p-Xylenes
Concen: 37.541 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 106 Resp: 105226
Ion Ratio Lower Upper
106 100
91 209.3 165.8 248.8

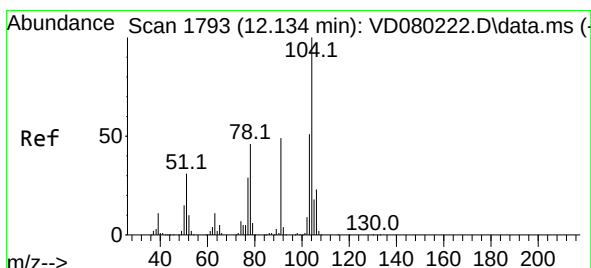
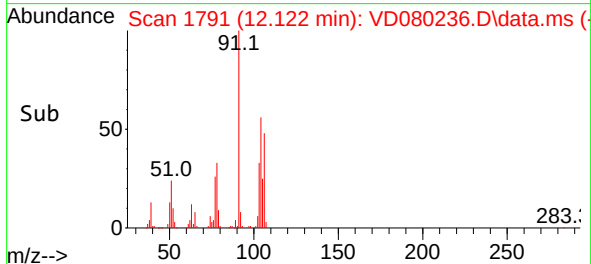
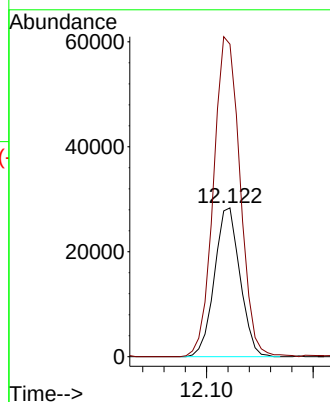
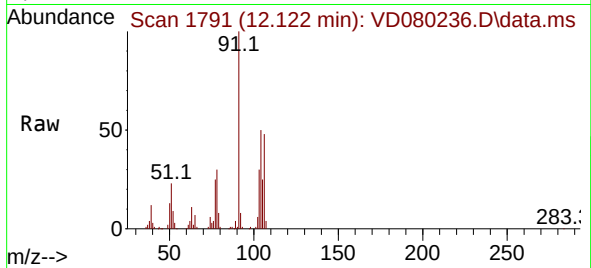




#69
o-Xylene
Concen: 18.448 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

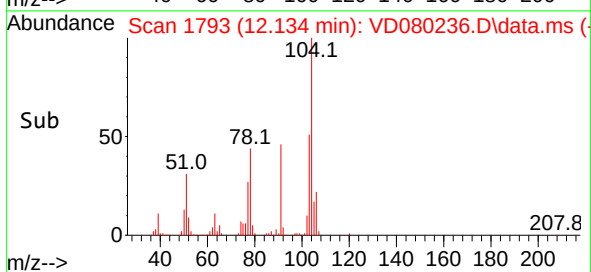
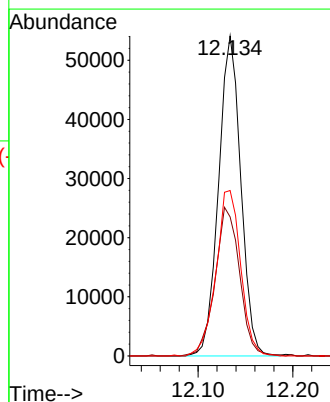
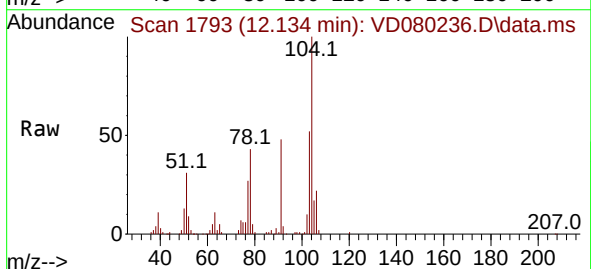
Instrument :
MSVOA_D
ClientSampleId :

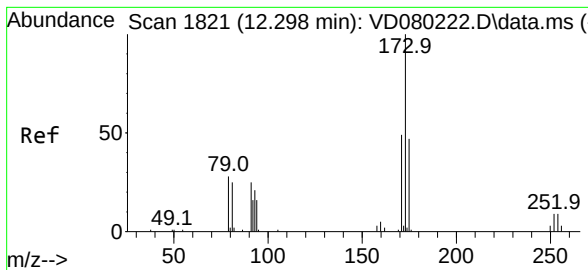
Tgt Ion:106 Resp: 47153
Ion Ratio Lower Upper
106 100
91 223.6 107.7 323.3



#70
Styrene
Concen: 19.445 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:104 Resp: 88470
Ion Ratio Lower Upper
104 100
78 51.1 40.7 61.1
103 57.4 45.0 67.4

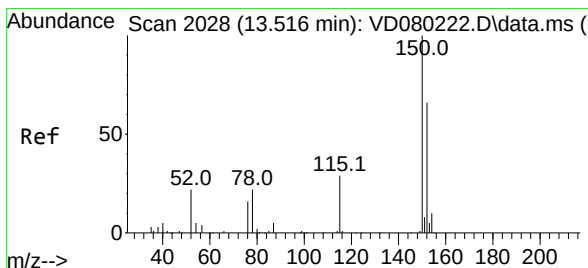
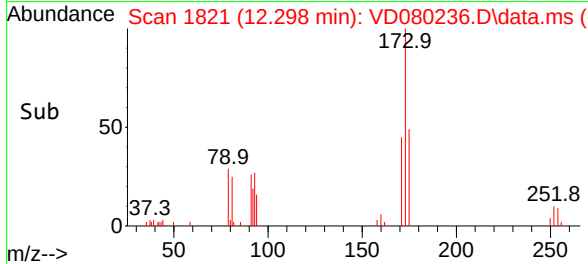
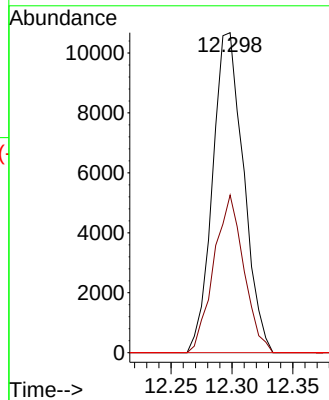
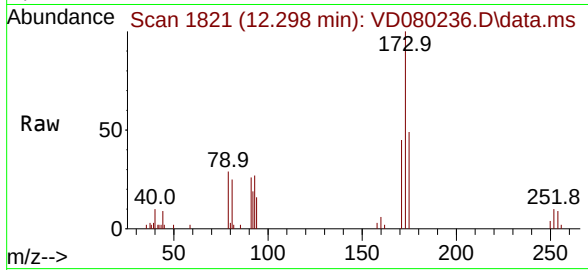




#71
Bromoform
Concen: 21.098 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

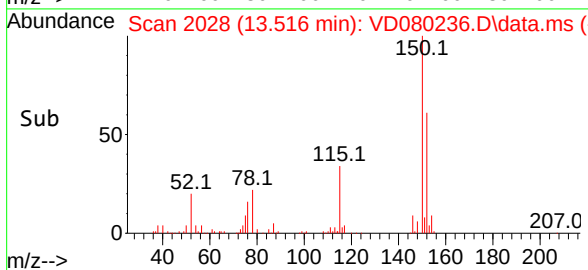
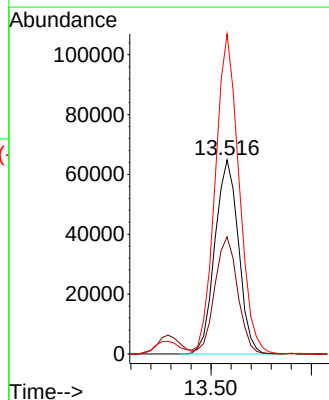
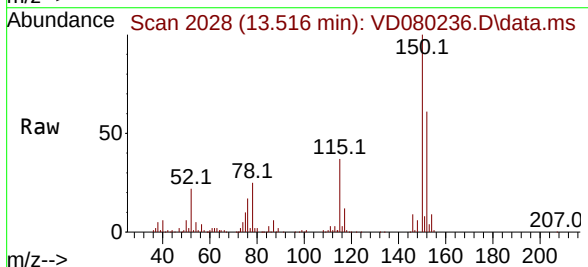
Instrument :
MSVOA_D
ClientSampleId :

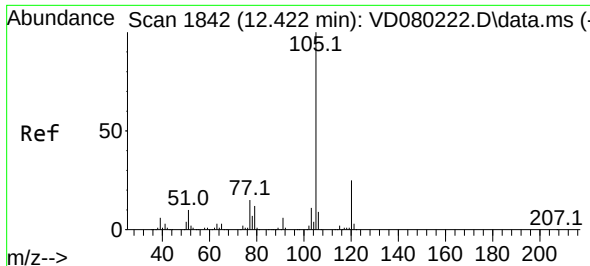
Tgt Ion:173 Resp: 18884
Ion Ratio Lower Upper
173 100
175 47.8 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:152 Resp: 105681
Ion Ratio Lower Upper
152 100
115 58.9 30.0 90.1
150 166.7 0.0 350.4

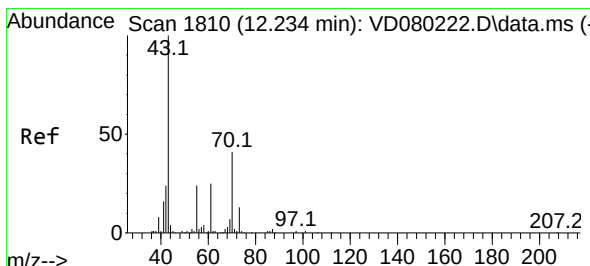
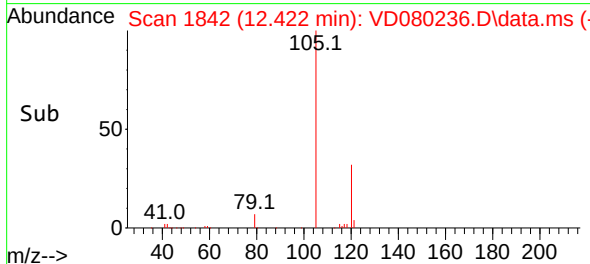
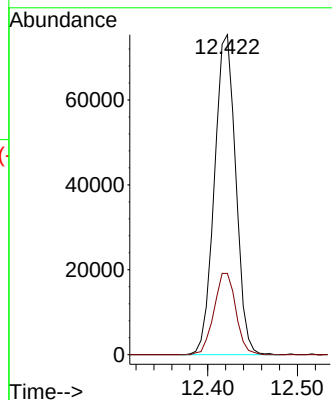
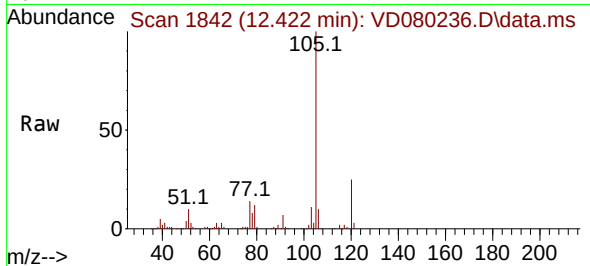




#73
Isopropylbenzene
Concen: 17.397 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

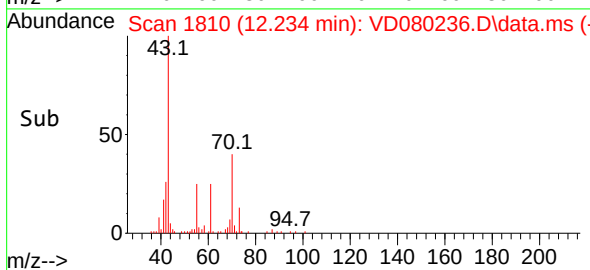
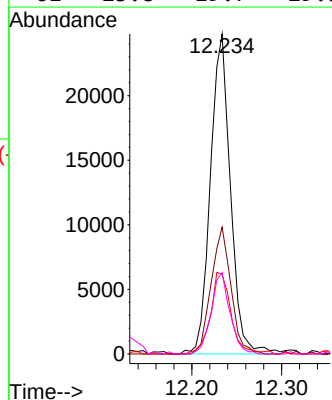
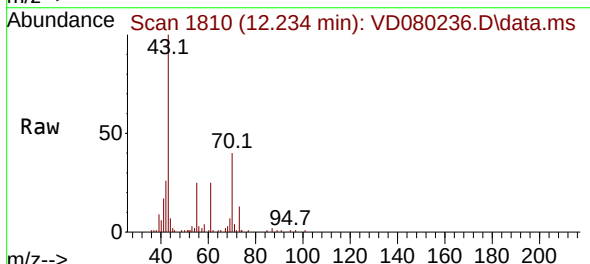
Instrument :
MSVOA_D
ClientSampleId :

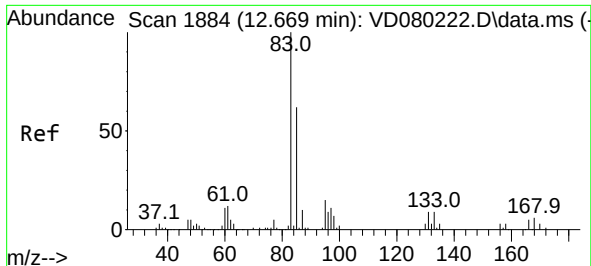
Tgt Ion:105 Resp: 124357
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 20.484 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 43 Resp: 38490
Ion Ratio Lower Upper
43 100
70 39.0 33.6 50.4
55 26.2 21.4 32.0
61 23.8 19.7 29.5

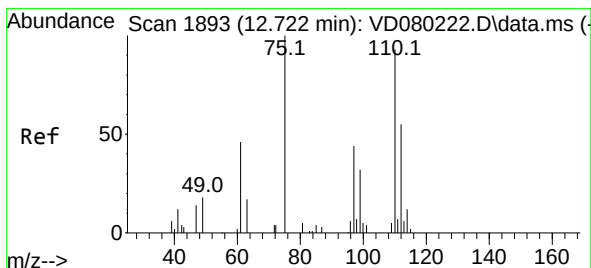
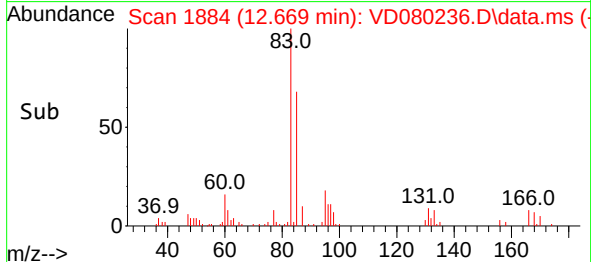
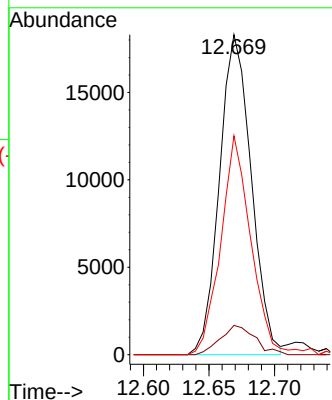
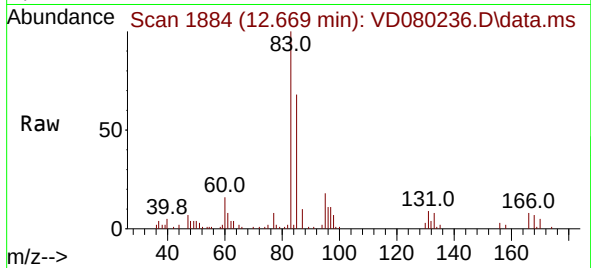




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.723 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

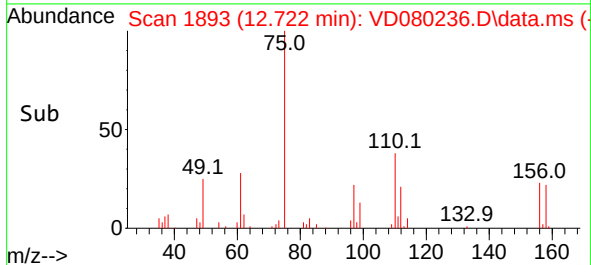
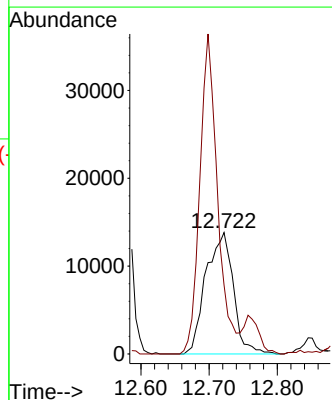
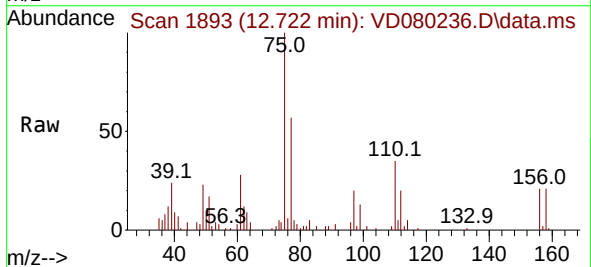
Instrument :
 MSVOA_D
 ClientSampleId :

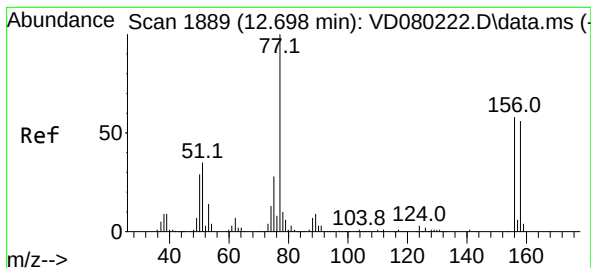
Tgt Ion: 83 Resp: 30824
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.9 14.6
 85 65.6 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 36.208 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

Tgt Ion: 75 Resp: 38705
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.495 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD080236.D

Acq: 04 Feb 2025 13:30

Instrument :

MSVOA_D

ClientSampleId :

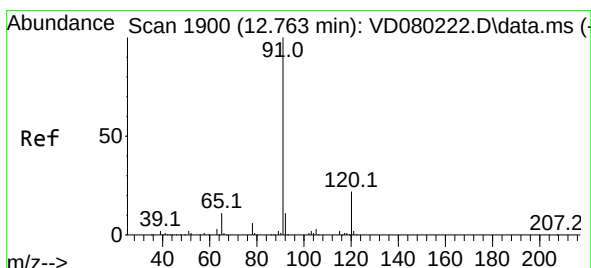
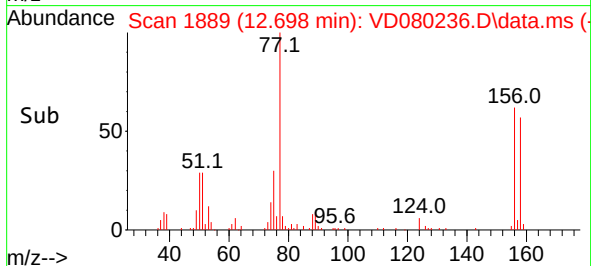
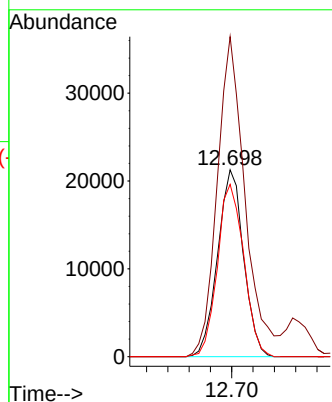
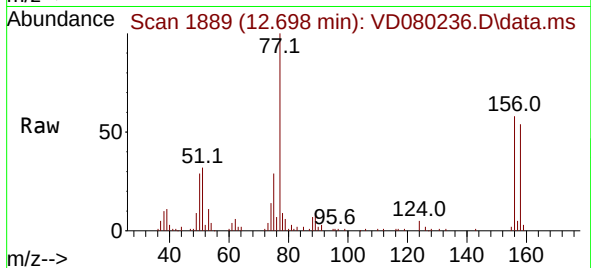
Tgt Ion:156 Resp: 35945

Ion Ratio Lower Upper

156 100

77 182.0 95.2 285.4

158 93.8 47.8 143.3



#78

n-propylbenzene

Concen: 17.562 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD080236.D

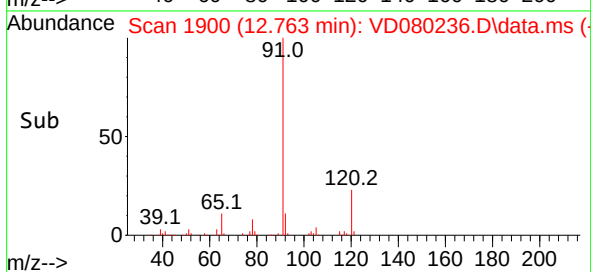
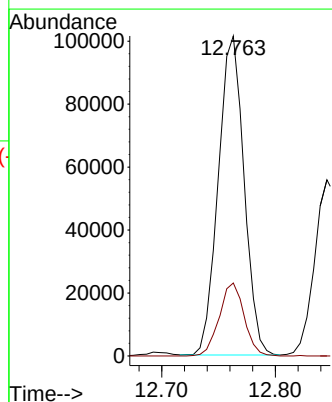
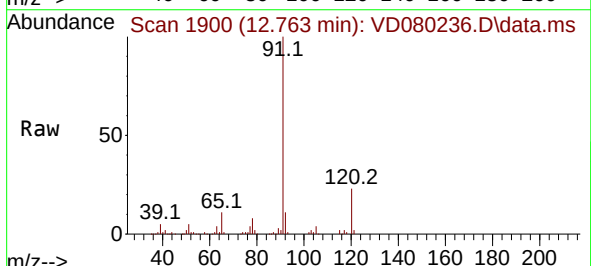
Acq: 04 Feb 2025 13:30

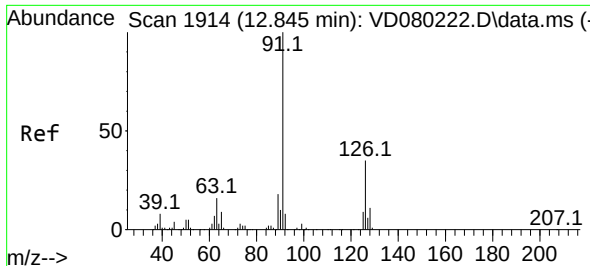
Tgt Ion: 91 Resp: 159832

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

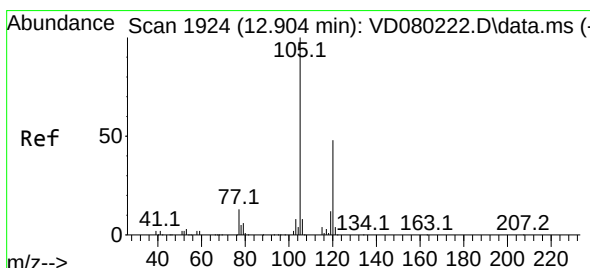
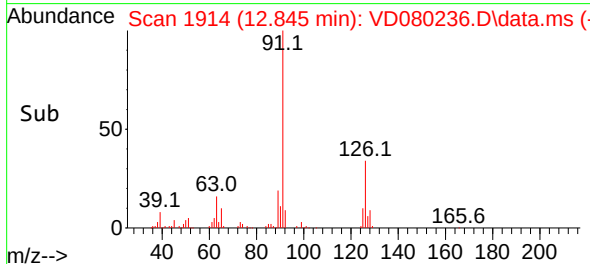
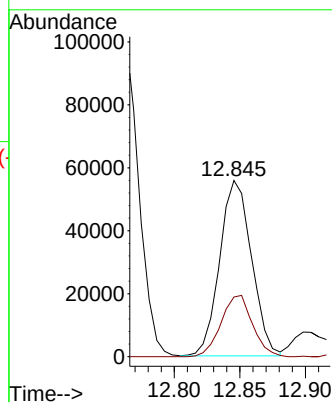
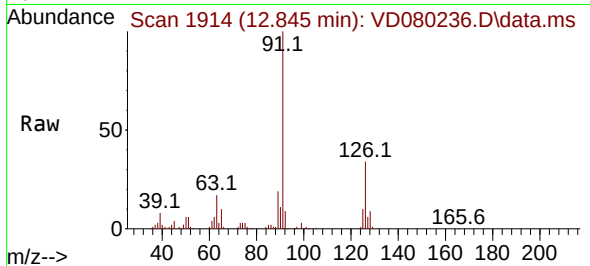




#79
2-Chlorotoluene
Concen: 18.255 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

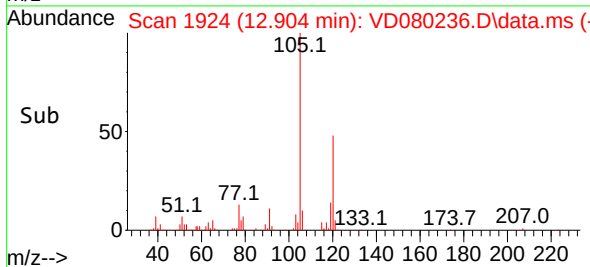
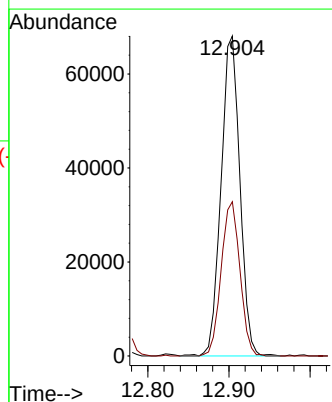
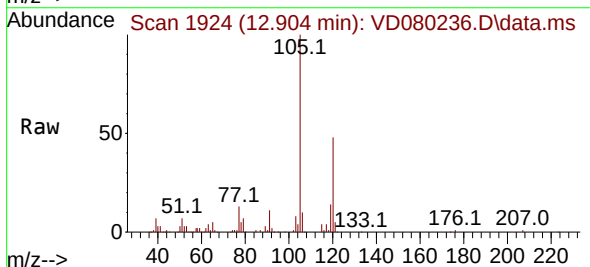
Instrument :
MSVOA_D
ClientSampleId :

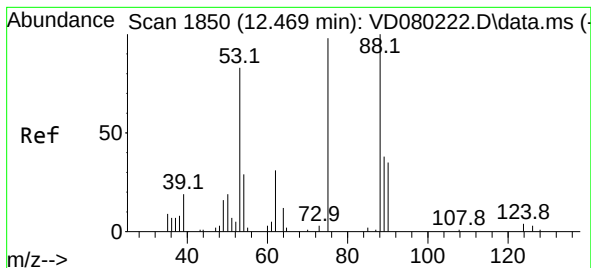
Tgt Ion: 91 Resp: 94386
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 18.358 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:105 Resp: 109747
Ion Ratio Lower Upper
105 100
120 48.0 23.5 70.5

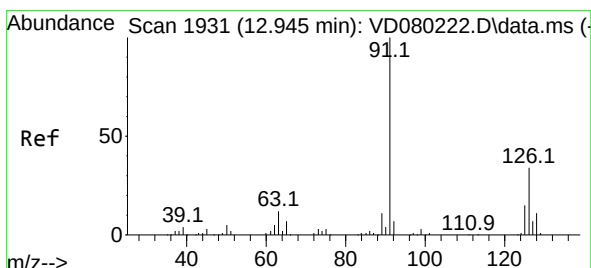
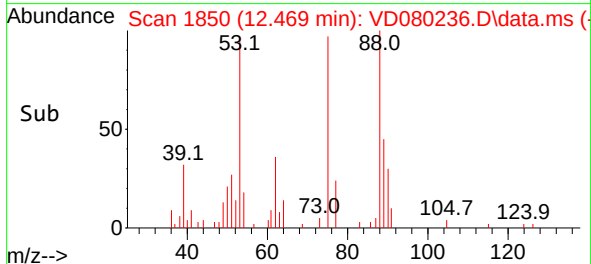
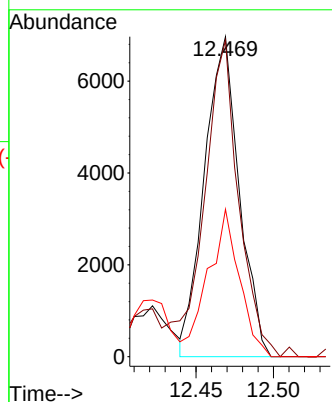
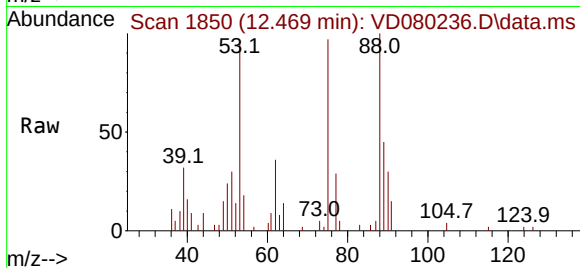




#81
trans-1,4-Dichloro-2-butene
Concen: 20.818 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

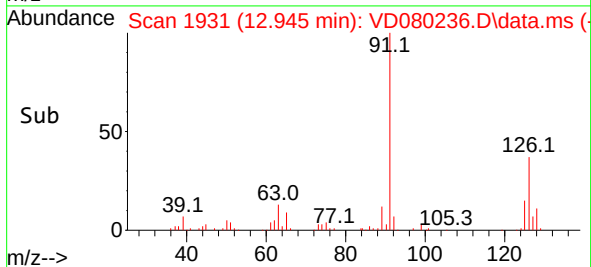
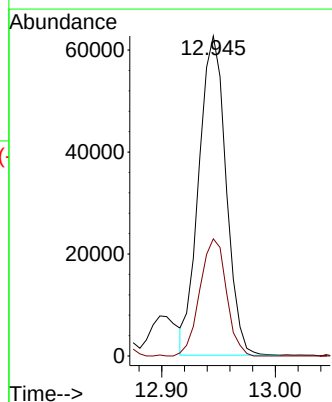
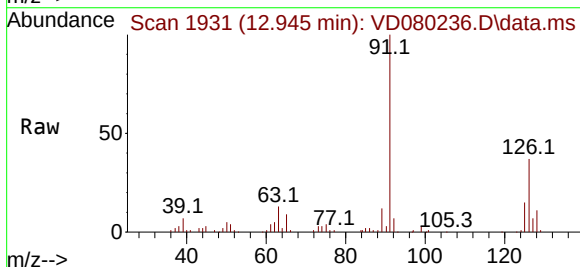
Instrument :
MSVOA_D
ClientSampleId :

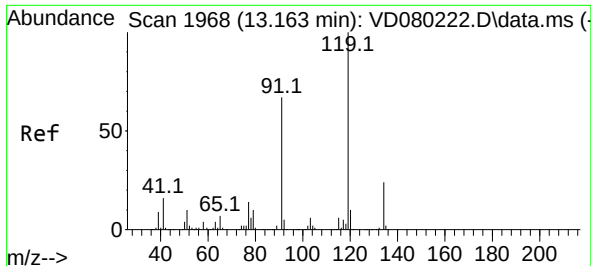
Tgt Ion: 75 Resp: 10883
Ion Ratio Lower Upper
75 100
53 97.0 69.1 103.7
89 41.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 18.910 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 91 Resp: 103904
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

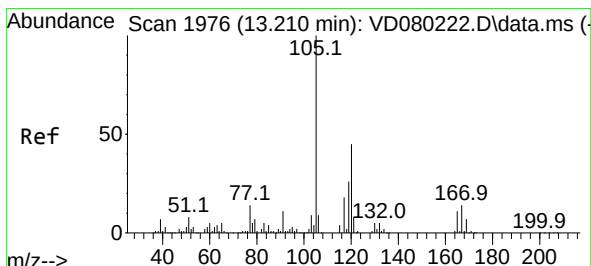
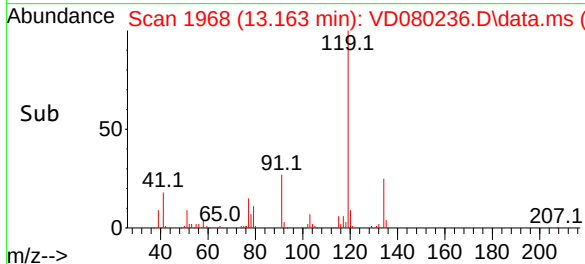
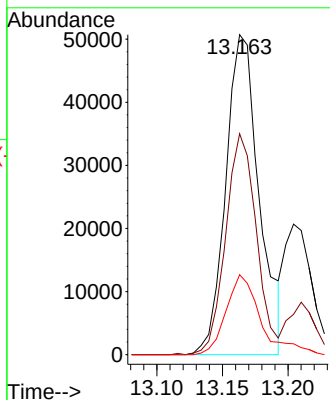
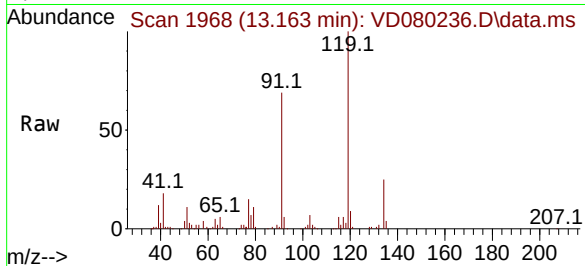




#83
 tert-Butylbenzene
 Concen: 18.434 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

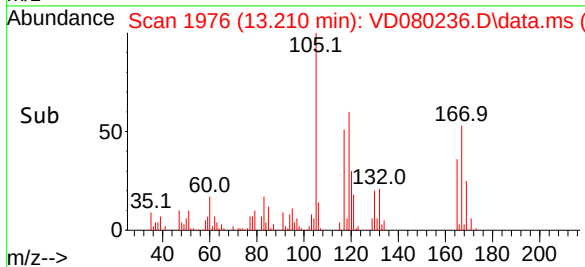
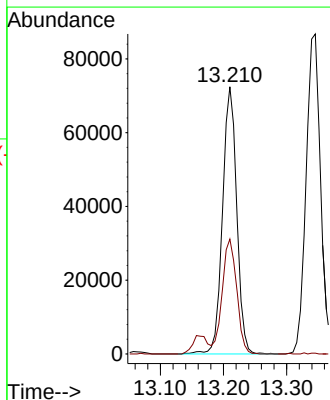
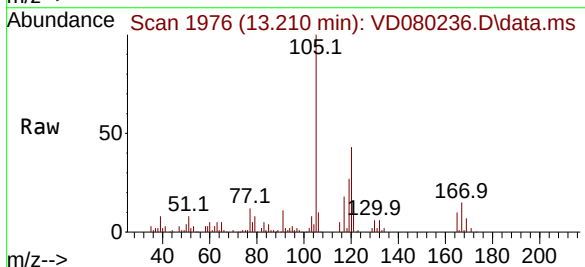
Instrument :
 MSVOA_D
 ClientSampleId :

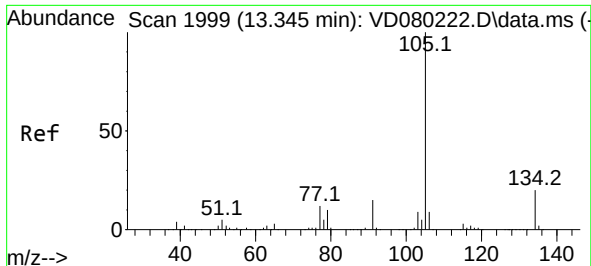
Tgt Ion:119 Resp: 90093
 Ion Ratio Lower Upper
 119 100
 91 63.5 34.5 103.5
 134 25.9 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 18.614 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

Tgt Ion:105 Resp: 113266
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.1 66.5

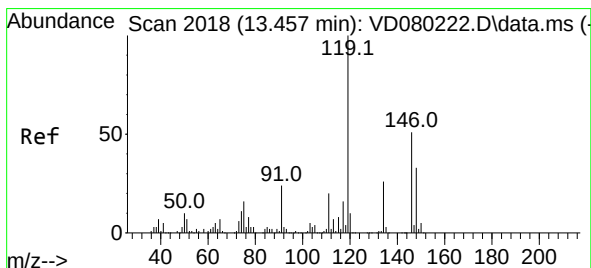
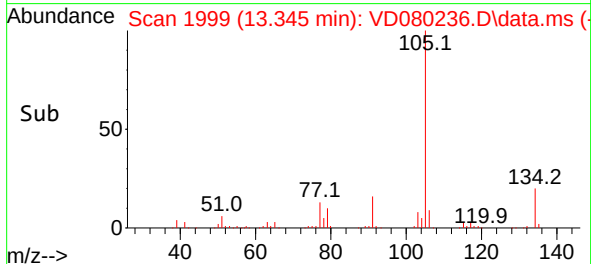
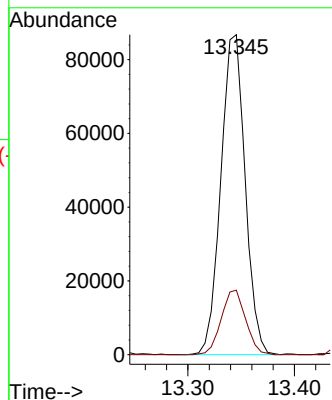
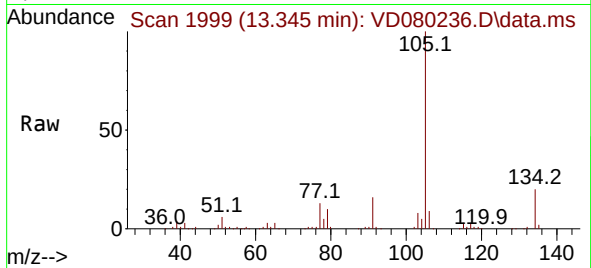




#85
 sec-Butylbenzene
 Concen: 18.367 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

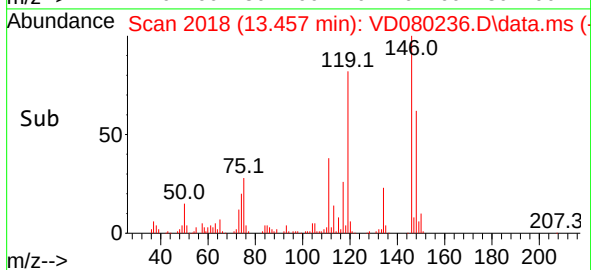
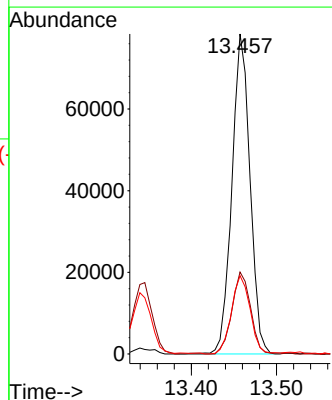
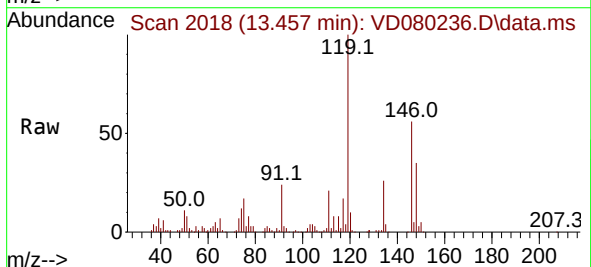
Instrument :
 MSVOA_D
 ClientSampleId :

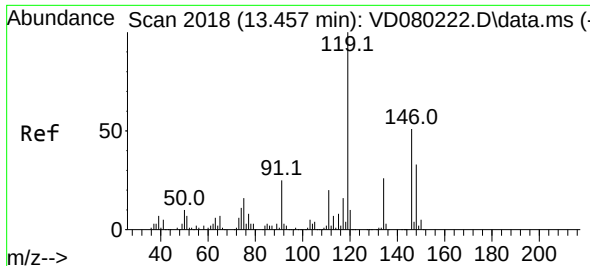
Tgt Ion:105 Resp: 137250
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.130 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080236.D
 Acq: 04 Feb 2025 13:30

Tgt Ion:119 Resp: 115678
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 25.4 12.4 37.2

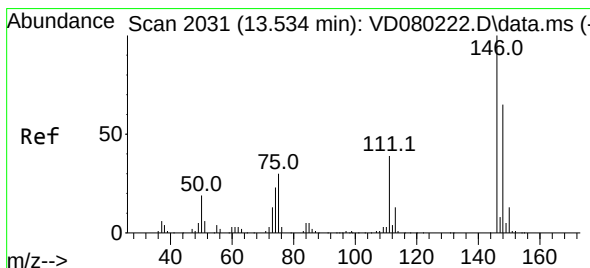
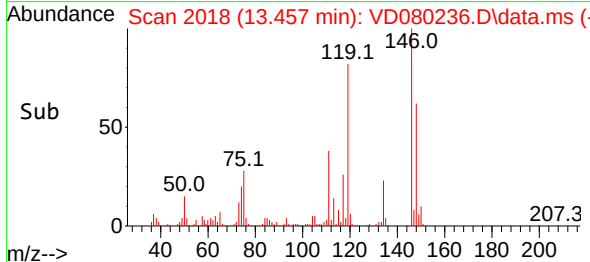
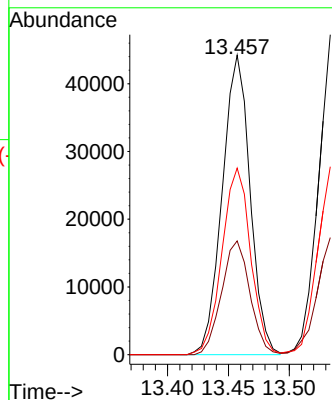
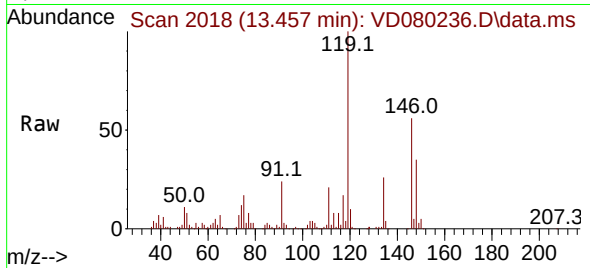




#87
1,3-Dichlorobenzene
Concen: 19.411 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

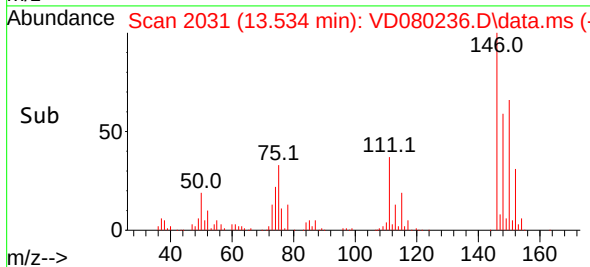
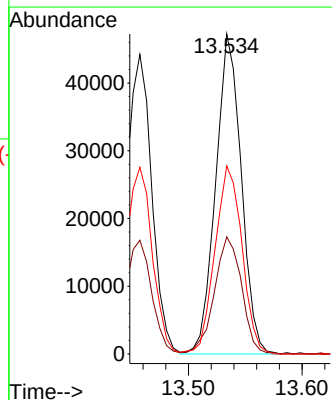
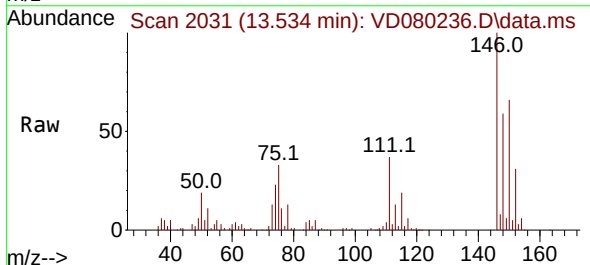
Instrument :
MSVOA_D
ClientSampleId :

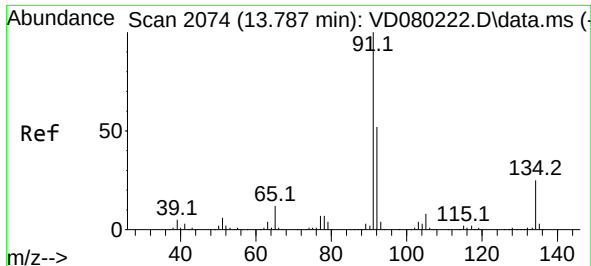
Tgt Ion:146 Resp: 70495
Ion Ratio Lower Upper
146 100
111 38.6 20.5 61.6
148 64.1 32.2 96.6



#88
1,4-Dichlorobenzene
Concen: 20.119 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

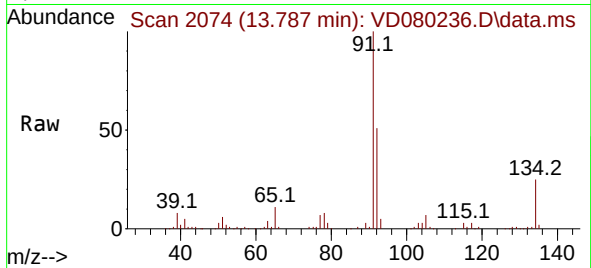
Tgt Ion:146 Resp: 73953
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 62.2 32.3 96.8



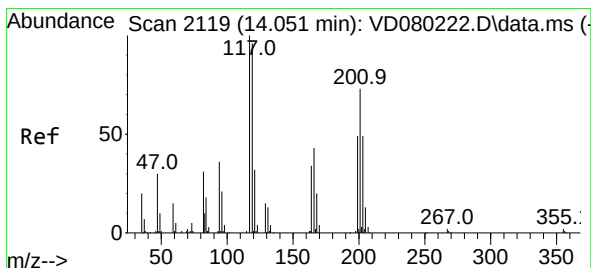
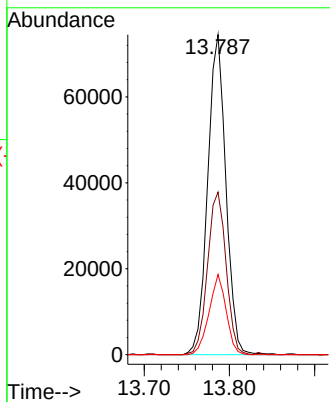
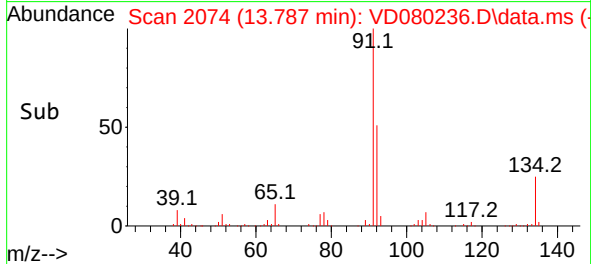


#89
n-Butylbenzene
Concen: 17.778 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Instrument :
MSVOA_D
ClientSampleId :

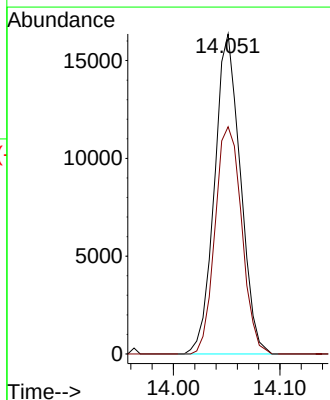
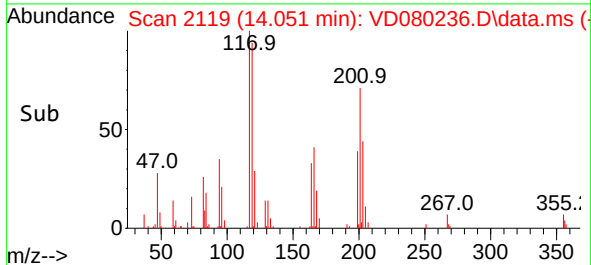
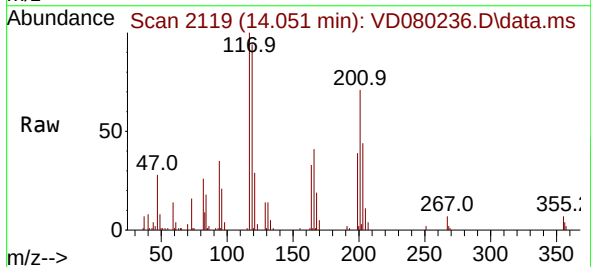


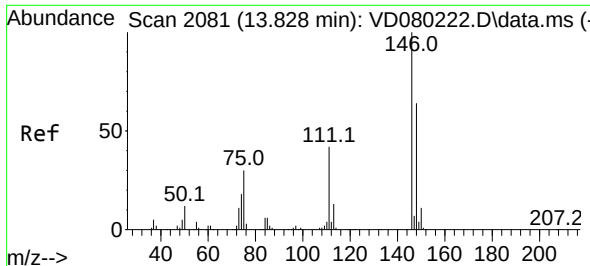
Tgt Ion: 91 Resp: 110227
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.2
134 23.6 12.4 37.0



#90
Hexachloroethane
Concen: 19.466 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 117 Resp: 27604
Ion Ratio Lower Upper
117 100
201 72.9 36.0 108.0

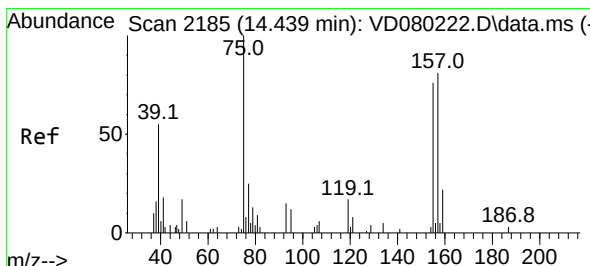
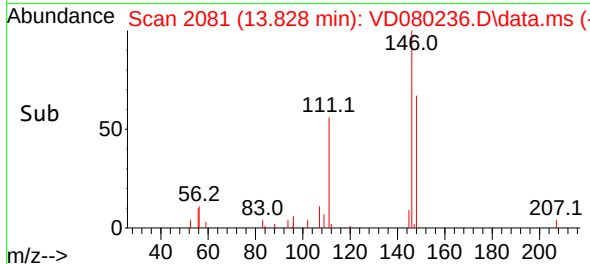
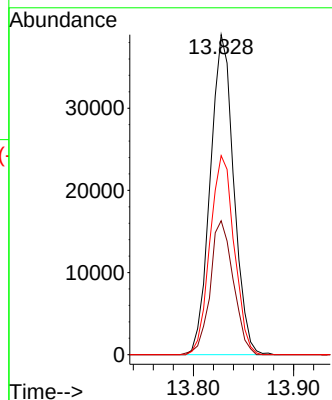
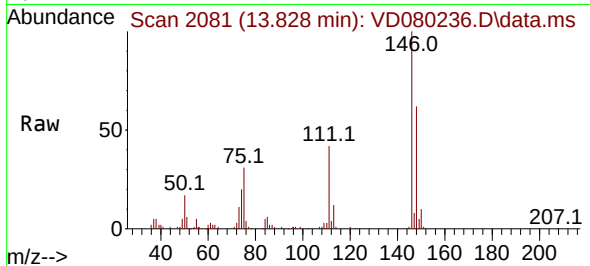




#91
1,2-Dichlorobenzene
Concen: 19.814 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

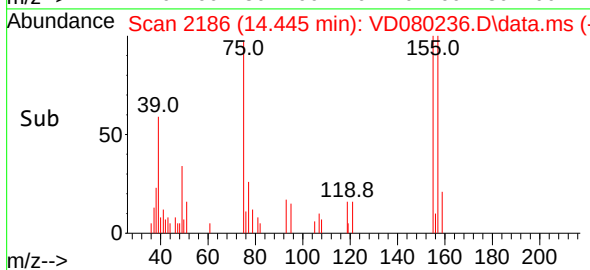
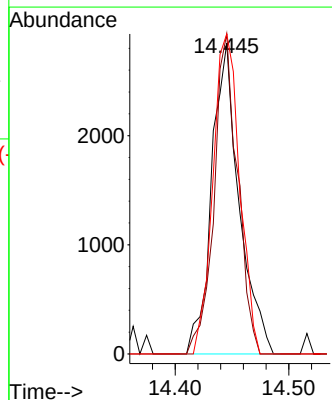
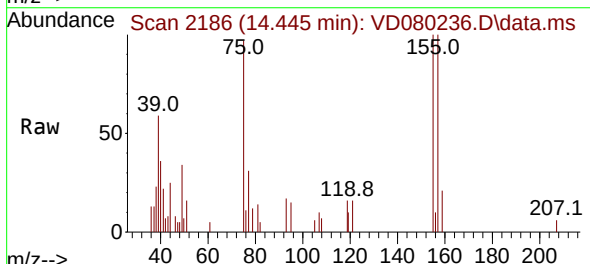
Instrument :
MSVOA_D
ClientSampleId :

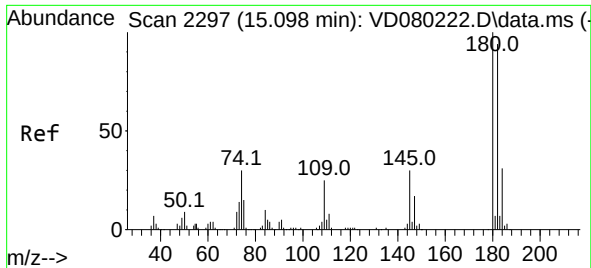
Tgt Ion:146 Resp: 63406
Ion Ratio Lower Upper
146 100
111 41.2 21.0 63.0
148 64.0 32.5 97.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.291 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion: 75 Resp: 4802
Ion Ratio Lower Upper
75 100
155 88.1 41.5 124.6
157 99.5 50.5 151.5

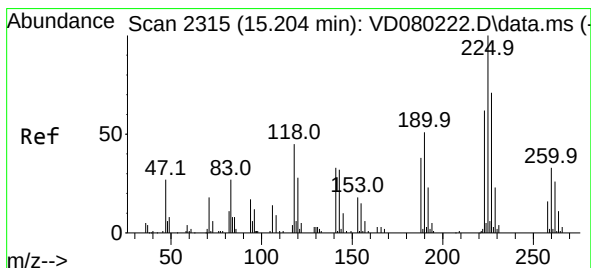
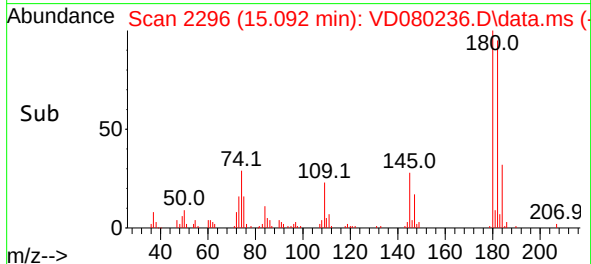
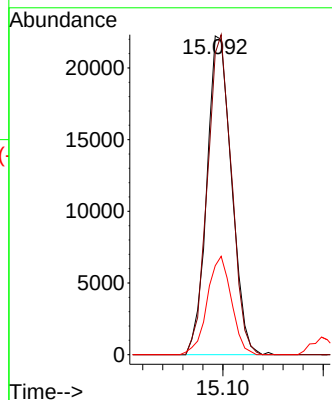
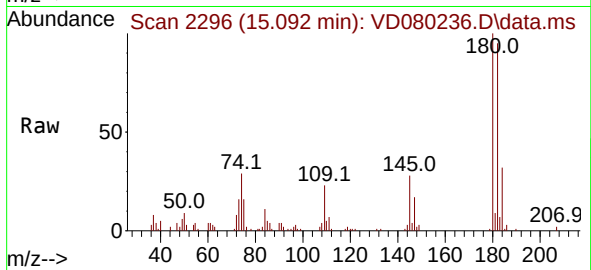




#93
1,2,4-Trichlorobenzene
Concen: 18.640 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

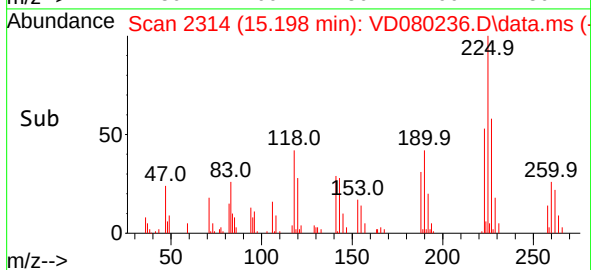
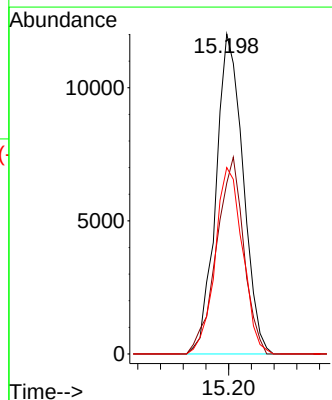
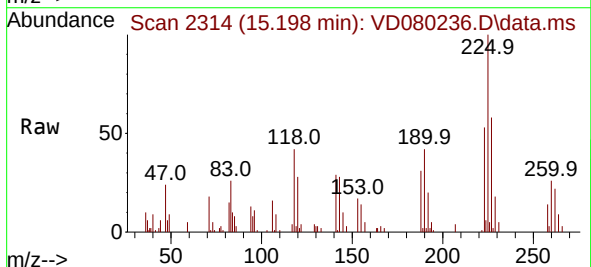
Instrument :
MSVOA_D
ClientSampleId :

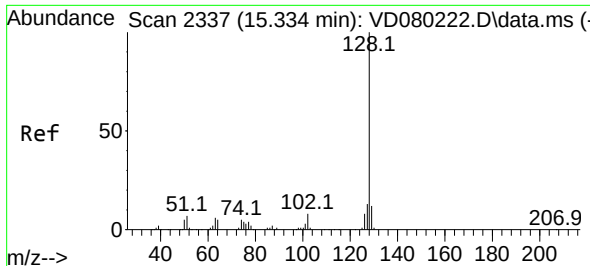
Tgt Ion:180 Resp: 38021
Ion Ratio Lower Upper
180 100
182 97.5 47.5 142.5
145 30.2 14.6 44.0



#94
Hexachlorobutadiene
Concen: 18.039 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:225 Resp: 19928
Ion Ratio Lower Upper
225 100
223 61.9 31.3 93.8
227 59.2 32.4 97.2

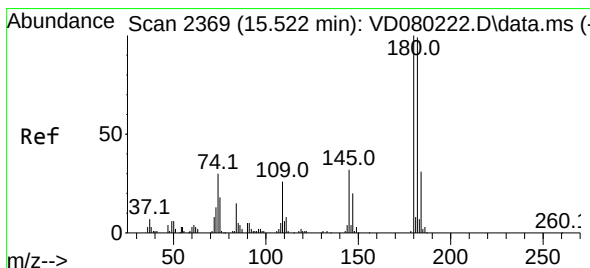
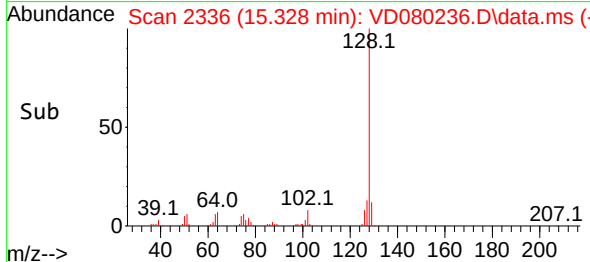
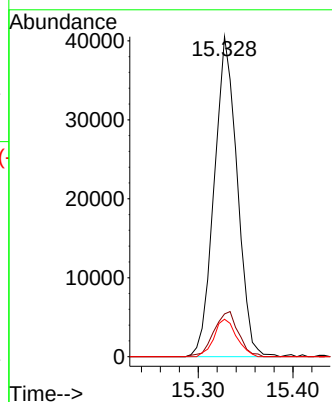
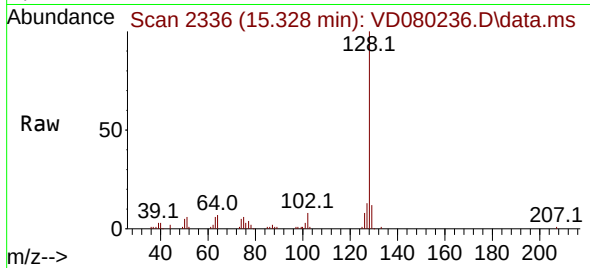




#95
Naphthalene
Concen: 21.268 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp: 68289
Ion Ratio	Lower Upper
128	100
127	13.4 10.6 15.8
129	11.7 9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 18.491 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080236.D
Acq: 04 Feb 2025 13:30

Tgt Ion:180	Resp: 34039
Ion Ratio	Lower Upper
180	100
182	97.4 47.3 142.0
145	31.8 15.6 46.7

