

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080253.D
 Acq On : 06 Feb 2025 17:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 07 00:31:54 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	120982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	190935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	180599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	69568	44.206	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.420%
35) Dibromofluoromethane	7.805	113	62670	46.312	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.620%
50) Toluene-d8	10.269	98	244996	48.821	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.575	95	79923	49.636	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	41889	33.469	ug/l	99
3) Chloromethane	2.146	50	81794	32.456	ug/l	93
4) Vinyl Chloride	2.281	62	106598	34.963	ug/l	97
5) Bromomethane	2.687	94	75599	40.921	ug/l	99
6) Chloroethane	2.834	64	75948	37.400	ug/l	100
7) Trichlorofluoromethane	3.169	101	91626	36.264	ug/l	97
8) Diethyl Ether	3.599	74	26336	38.102	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	58298	39.860	ug/l	99
10) Methyl Iodide	4.164	142	60354	48.612	ug/l	98
11) Tert butyl alcohol	5.069	59	16784	193.073	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	54623	39.427	ug/l	98
13) Acrolein	3.799	56	29653	180.911	ug/l	99
14) Allyl chloride	4.564	41	82810	38.786	ug/l	99
15) Acrylonitrile	5.252	53	67998	204.761	ug/l	100
16) Acetone	4.028	43	51560	203.290	ug/l	96
17) Carbon Disulfide	4.269	76	182559	36.536	ug/l	99
18) Methyl Acetate	4.575	43	35724	41.744	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	125490	41.143	ug/l	100
20) Methylene Chloride	4.805	84	66738	38.776	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	62214	39.528	ug/l #	95
22) Diisopropyl ether	6.216	45	191857	43.179	ug/l	97
23) Vinyl Acetate	6.158	43	553414	215.734	ug/l	97
24) 1,1-Dichloroethane	6.116	63	117499	40.340	ug/l	99
25) 2-Butanone	7.087	43	80698	205.131	ug/l	97
26) 2,2-Dichloropropane	7.081	77	94023	37.217	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	71287	40.091	ug/l	98
28) Bromochloromethane	7.422	49	60537	45.544	ug/l #	90
29) Tetrahydrofuran	7.452	42	54135	210.099	ug/l	99
30) Chloroform	7.599	83	123300	41.404	ug/l	97
31) Cyclohexane	7.881	56	88731	38.054	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	101381	40.692	ug/l	99
36) 1,1-Dichloropropene	8.010	75	81385	41.990	ug/l	99
37) Ethyl Acetate	7.175	43	40042	42.131	ug/l	98
38) Carbon Tetrachloride	7.999	117	85160	42.065	ug/l	96
39) Methylcyclohexane	9.275	83	90561	43.007	ug/l	96
40) Benzene	8.252	78	254480	41.887	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	21784	41.640	ug/l	93
42) 1,2-Dichloroethane	8.328	62	74865	43.304	ug/l	99
43) Isopropyl Acetate	8.363	43	74625	44.241	ug/l	98
44) Trichloroethene	9.028	130	62037	44.202	ug/l	98
45) 1,2-Dichloropropane	9.310	63	68122	44.579	ug/l	100
46) Dibromomethane	9.393	93	37829	44.434	ug/l	99
47) Bromodichloromethane	9.587	83	93581	43.588	ug/l	97
48) Methyl methacrylate	9.381	41	36149	46.312	ug/l	95
49) 1,4-Dioxane	9.393	88	8060	870.260	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	203620	238.731	ug/l	99
52) Toluene	10.334	92	161119	45.340	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	84192	46.001	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	98119	44.073	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	48545	43.884	ug/l	99
56) Ethyl methacrylate	10.598	69	60900	48.249	ug/l	96
57) 1,3-Dichloropropane	10.881	76	82898	45.307	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	159527	296.119	ug/l	98
59) 2-Hexanone	10.922	43	137967	246.506	ug/l	99
60) Dibromochloromethane	11.075	129	63799	46.790	ug/l	99
61) 1,2-Dibromoethane	11.181	107	47518	47.166	ug/l	98
64) Tetrachloroethene	10.810	164	53524	42.426	ug/l	98
65) Chlorobenzene	11.604	112	173341	41.873	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	62418	43.101	ug/l	99
67) Ethyl Benzene	11.681	91	299711	43.522	ug/l	99
68) m/p-Xylenes	11.793	106	238312	89.141	ug/l	98
69) o-Xylene	12.122	106	106978	43.881	ug/l	98
70) Styrene	12.134	104	198085	45.647	ug/l	100
71) Bromoform	12.298	173	38087	44.614	ug/l #	99
73) Isopropylbenzene	12.422	105	281671	40.038	ug/l	100
74) N-amyl acetate	12.234	43	77681	42.007	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	59245	40.470	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	74917	71.212	ug/l #	100
77) Bromobenzene	12.698	156	73099	40.283	ug/l	97
78) n-propylbenzene	12.763	91	364263	40.668	ug/l	100
79) 2-Chlorotoluene	12.851	91	209528	41.177	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	248504	42.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	21301	41.402	ug/l	96
82) 4-Chlorotoluene	12.945	91	225217	41.649	ug/l	99
83) tert-Butylbenzene	13.169	119	206233	42.877	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	257280	42.962	ug/l	99
85) sec-Butylbenzene	13.345	105	313237	42.593	ug/l	100
86) p-Isopropyltoluene	13.457	119	262230	41.759	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	150373	42.072	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	147054	40.651	ug/l	99
89) n-Butylbenzene	13.787	91	257182	42.146	ug/l	99
90) Hexachloroethane	14.057	117	56959	40.813	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	130978	41.589	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	10238	43.958	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	79771	39.736	ug/l	99
94) Hexachlorobutadiene	15.204	225	42256	38.865	ug/l	98
95) Naphthalene	15.334	128	144871	42.574	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	72333	39.926	ug/l	99

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

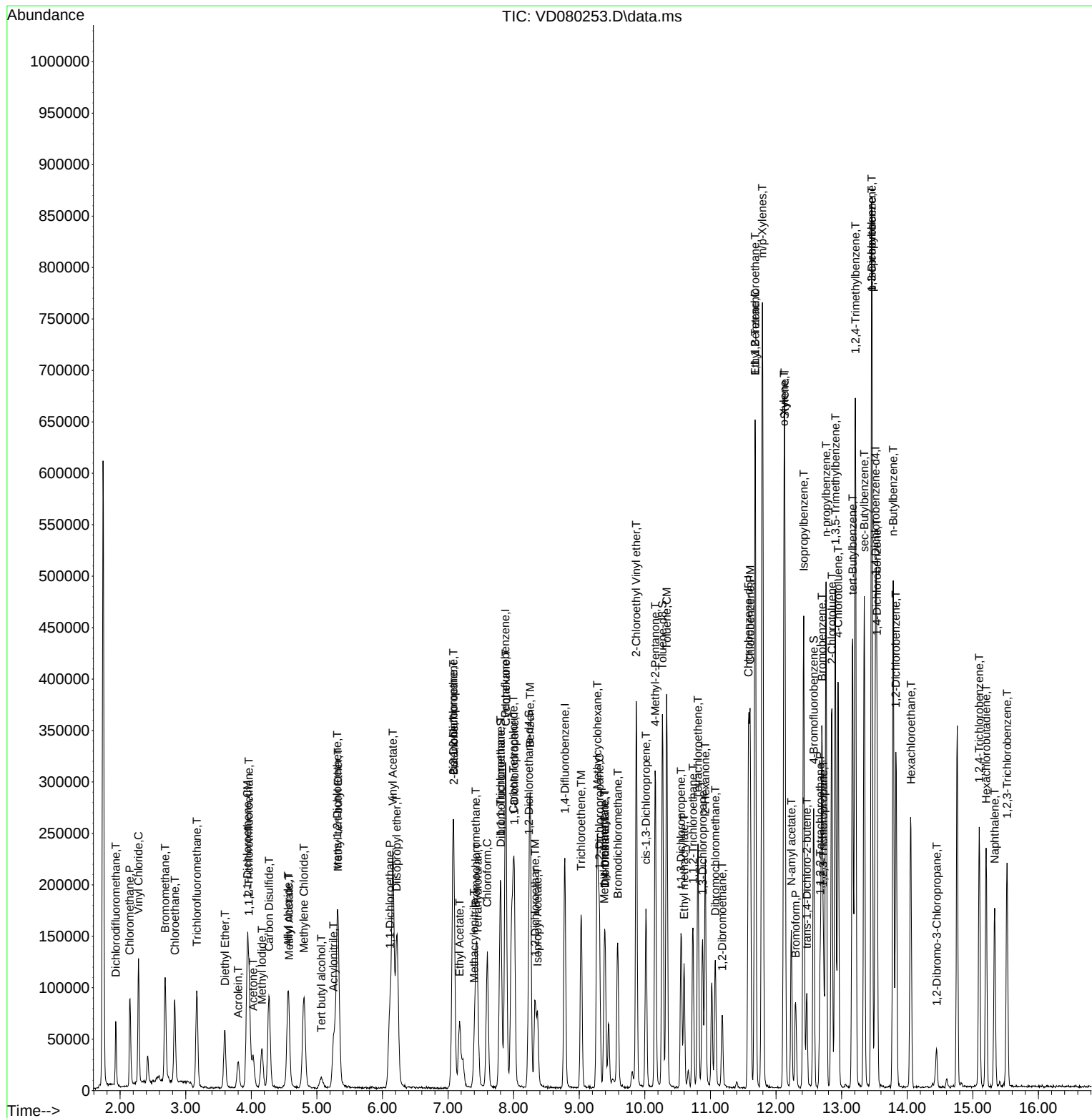
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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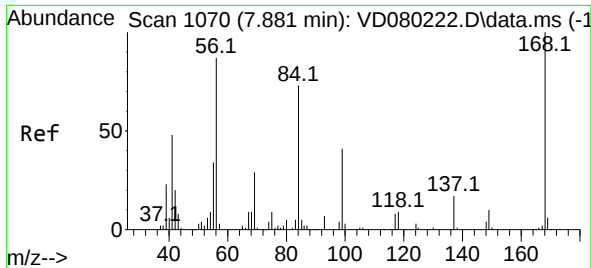
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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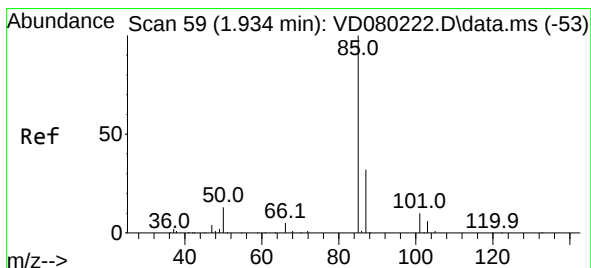
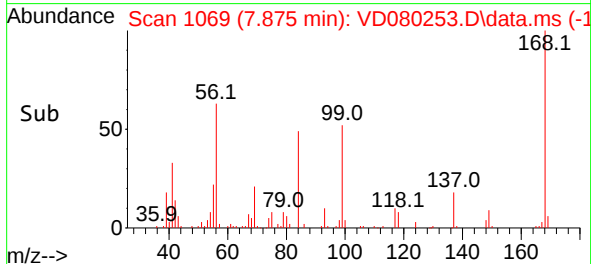
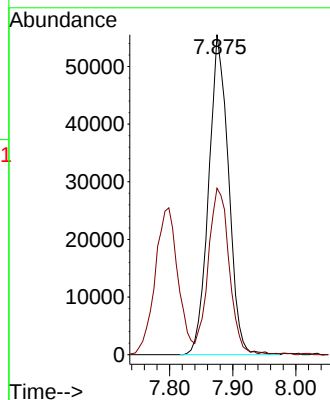
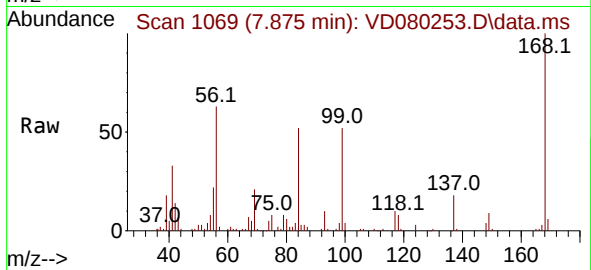




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080253.D
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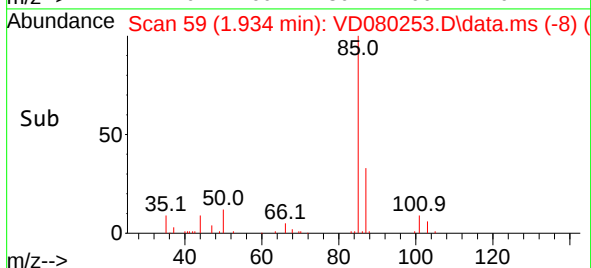
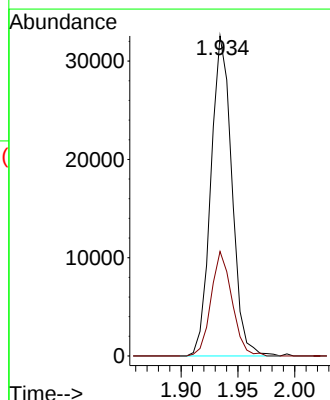
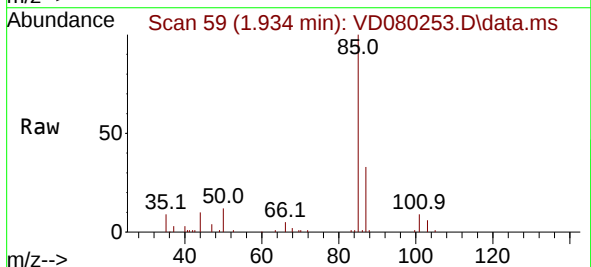
Instrument :
MSVOA_D
ClientSampleId :

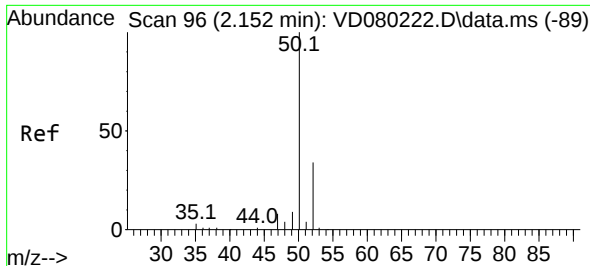
Tgt Ion:168 Resp: 120982
Ion Ratio Lower Upper
168 100
99 51.7 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 33.469 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 85 Resp: 41889
Ion Ratio Lower Upper
85 100
87 32.6 16.0 47.9

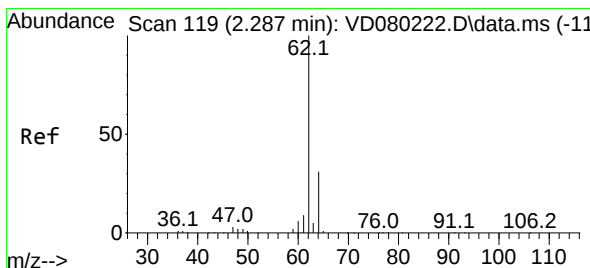
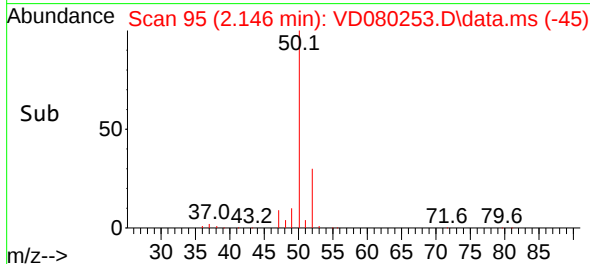
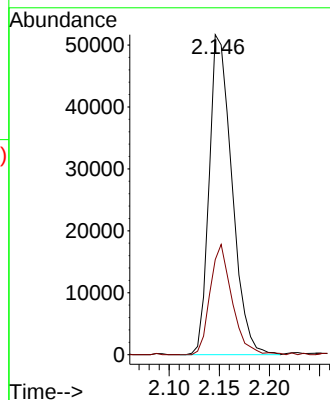
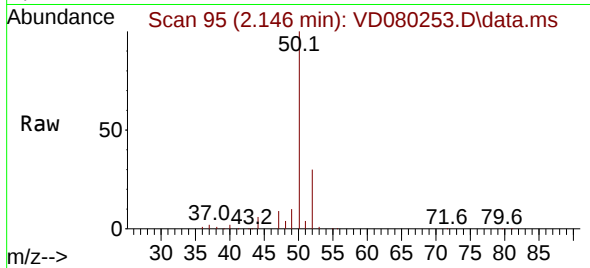




#3
Chloromethane
Concen: 32.456 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

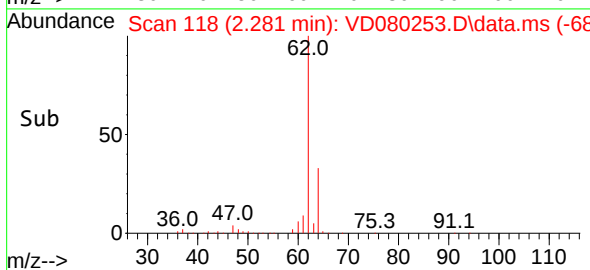
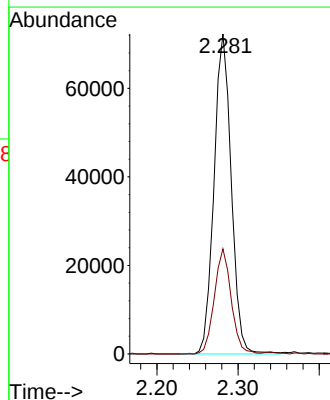
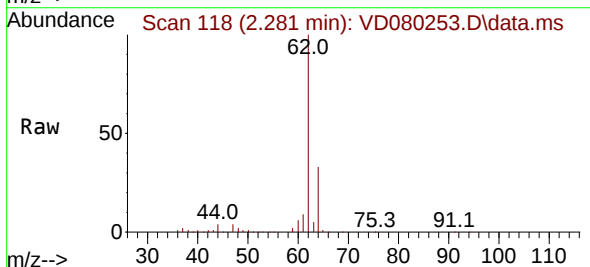
Instrument :
MSVOA_D
ClientSampleId :

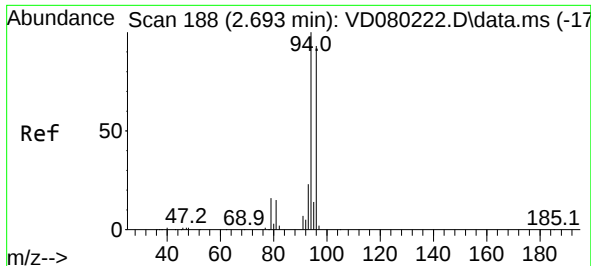
Tgt Ion: 50 Resp: 81794
Ion Ratio Lower Upper
50 100
52 29.7 27.2 40.8



#4
Vinyl Chloride
Concen: 34.963 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 62 Resp: 106598
Ion Ratio Lower Upper
62 100
64 32.8 24.8 37.2

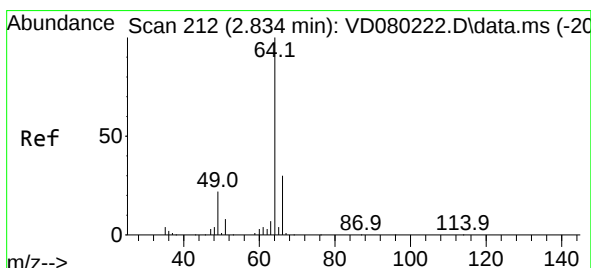
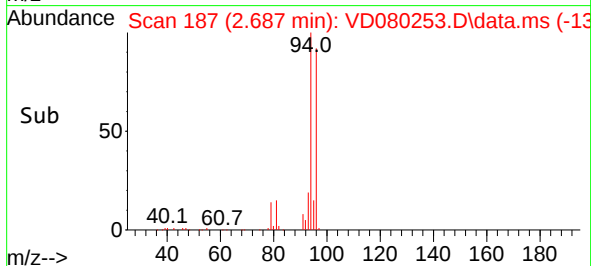
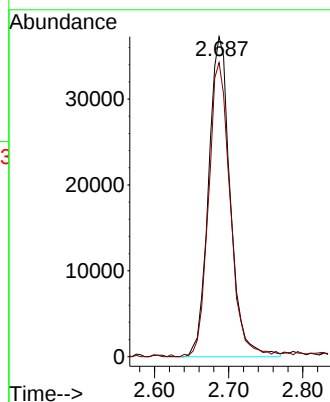
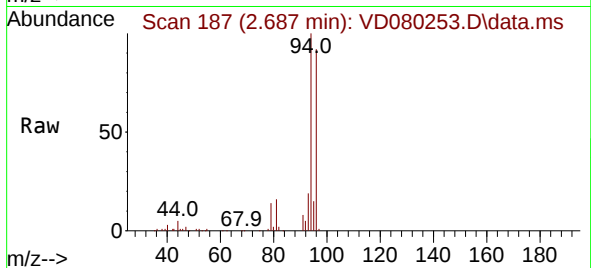




#5
Bromomethane
Concen: 40.921 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

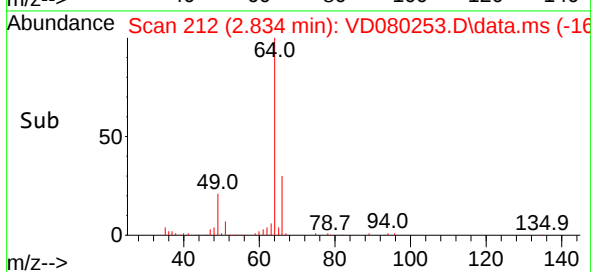
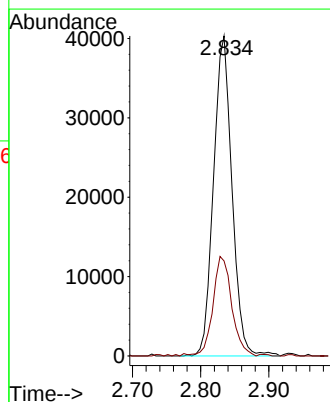
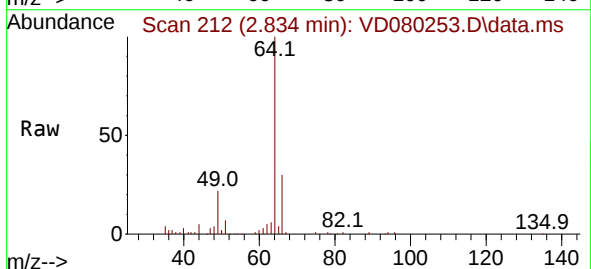
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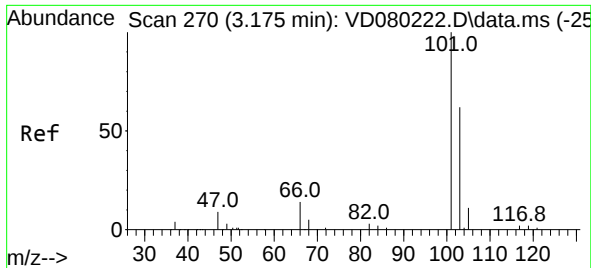
Tgt Ion: 94 Resp: 75599
Ion Ratio Lower Upper
94 100
96 91.6 74.4 111.6



#6
Chloroethane
Concen: 37.400 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 64 Resp: 75948
Ion Ratio Lower Upper
64 100
66 29.7 23.8 35.8

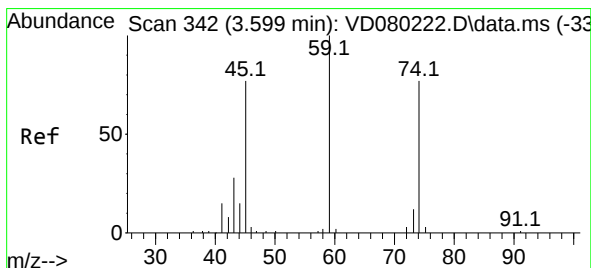
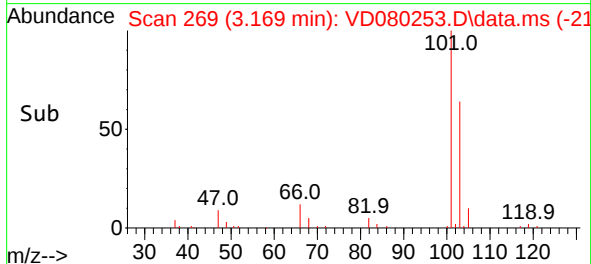
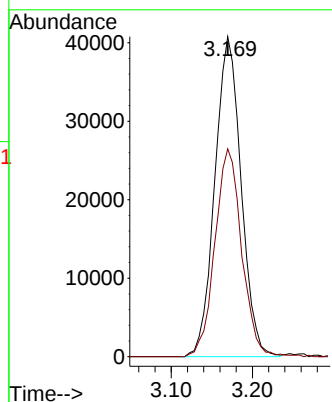
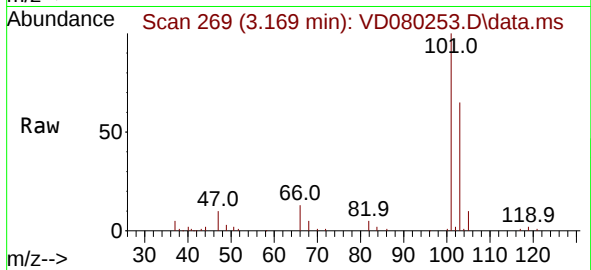




#7
 Trichlorofluoromethane
 Concen: 36.264 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

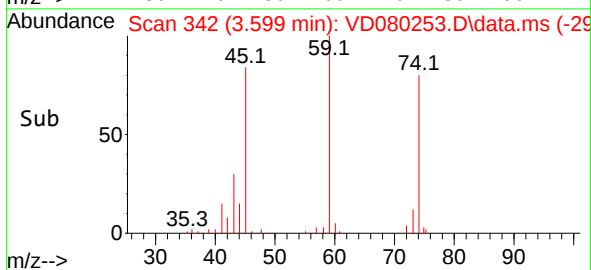
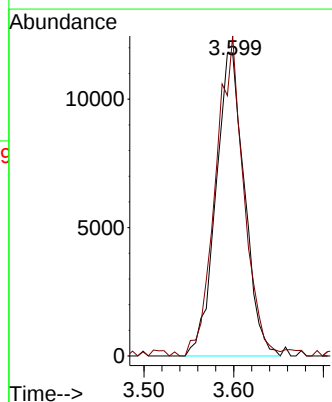
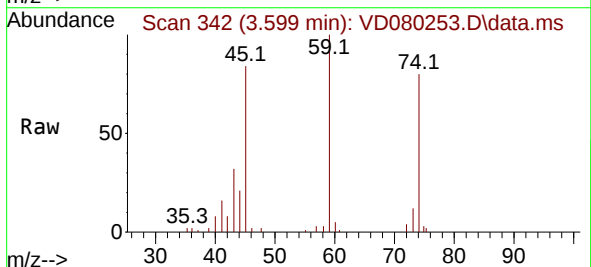
Instrument :
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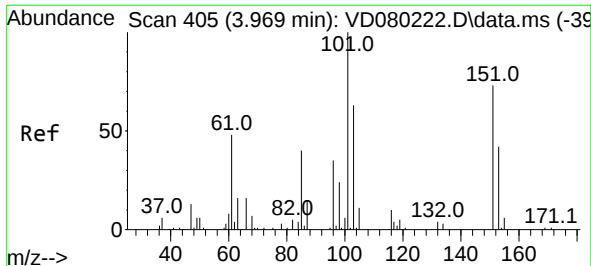
Tgt Ion:101 Resp: 91626
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.9 74.9



#8
 Diethyl Ether
 Concen: 38.102 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD080253.D
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Tgt Ion: 74 Resp: 26336
 Ion Ratio Lower Upper
 74 100
 45 103.2 51.0 153.1

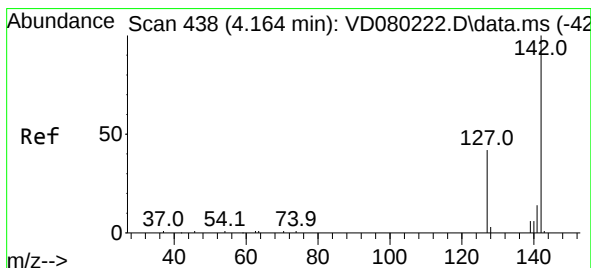
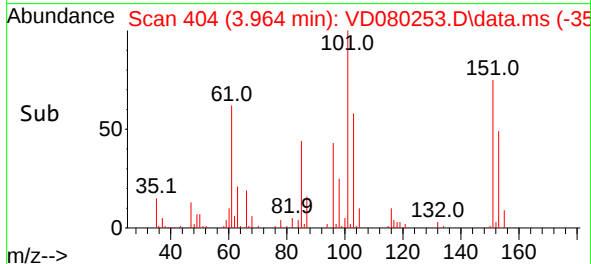
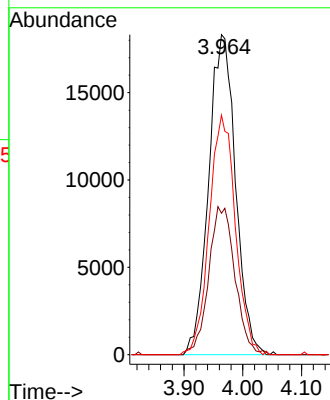
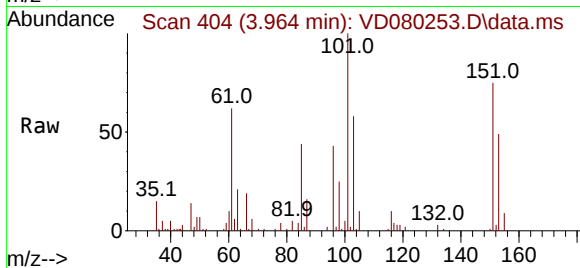




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.860 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

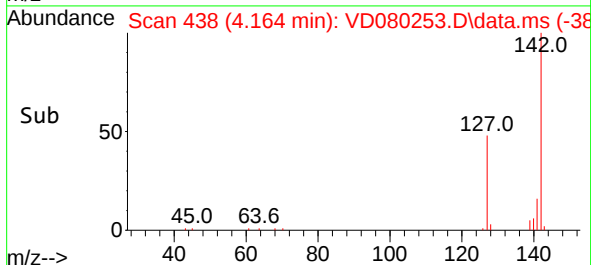
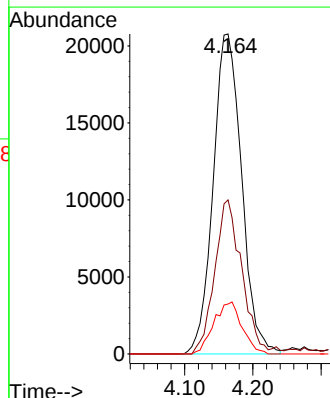
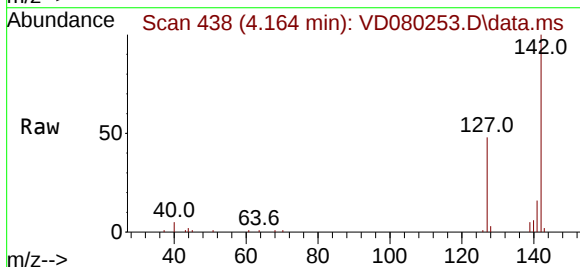
Instrument :
MSVOA_D
ClientSampleId :

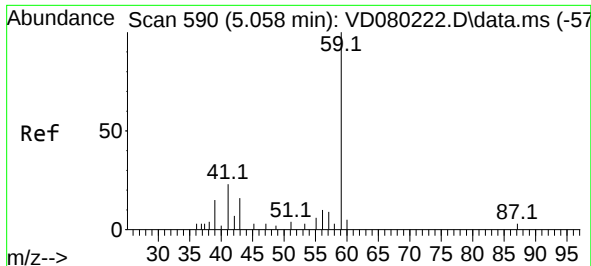
Tgt Ion:101 Resp: 58298
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 72.8 59.0 88.6



#10
Methyl Iodide
Concen: 48.612 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:142 Resp: 60354
Ion Ratio Lower Upper
142 100
127 45.7 35.4 53.2
141 16.2 12.6 18.8

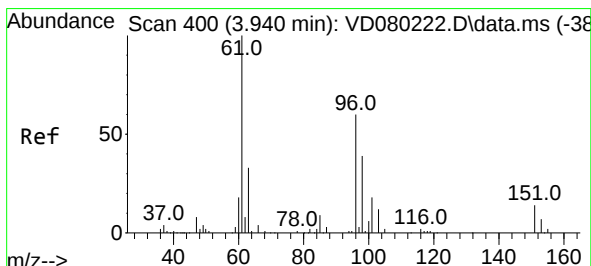
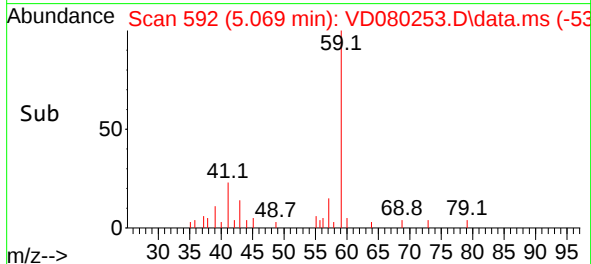
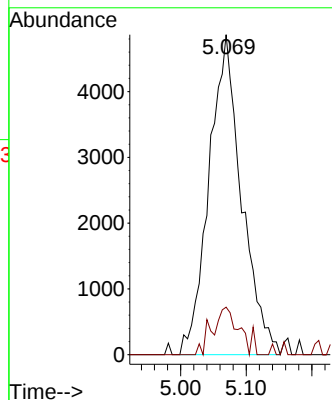
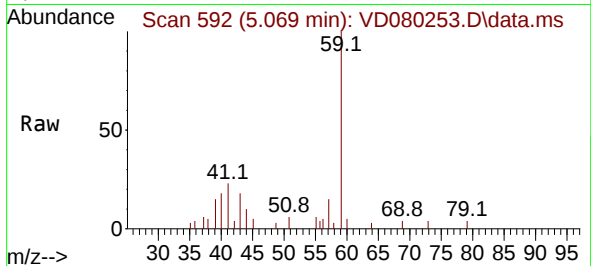




#11
Tert butyl alcohol
Concen: 193.073 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

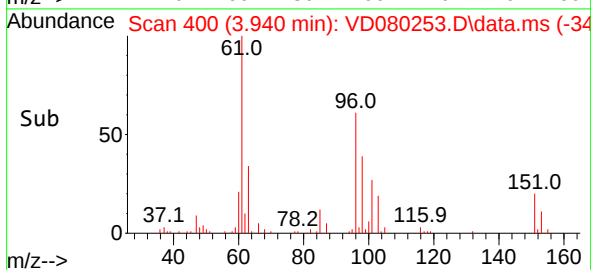
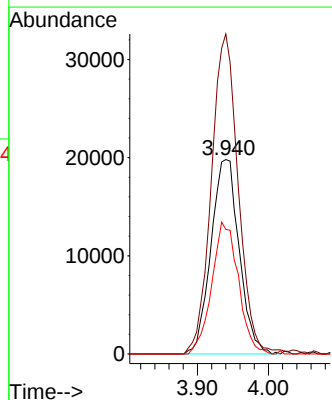
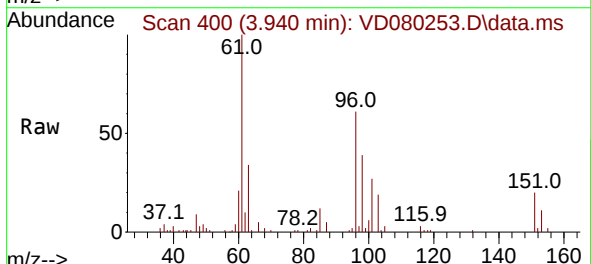
Instrument :
MSVOA_D
ClientSampleId :

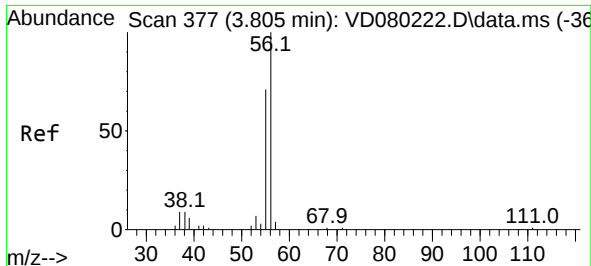
Tgt Ion: 59 Resp: 16784
Ion Ratio Lower Upper
59 100
57 11.4 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 39.427 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

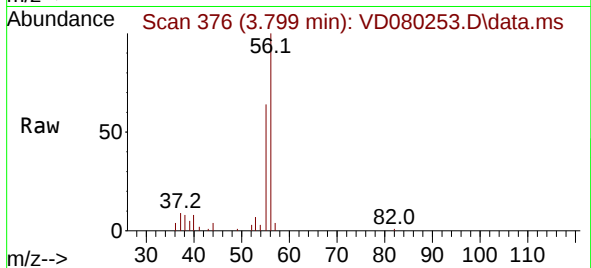
Tgt Ion: 96 Resp: 54623
Ion Ratio Lower Upper
96 100
61 164.6 133.8 200.6
98 64.1 52.2 78.2



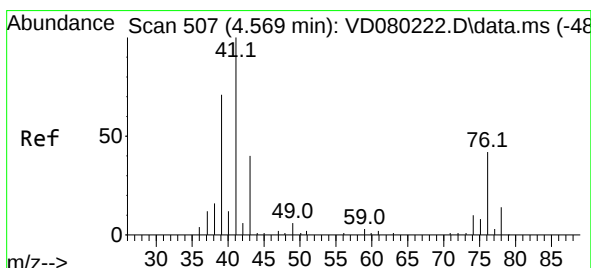
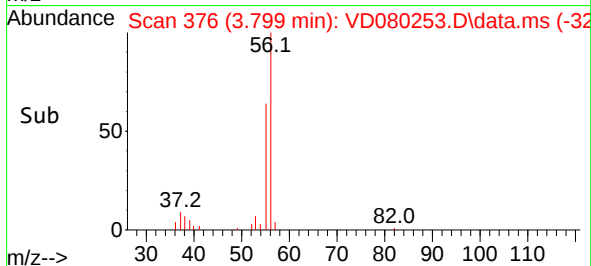
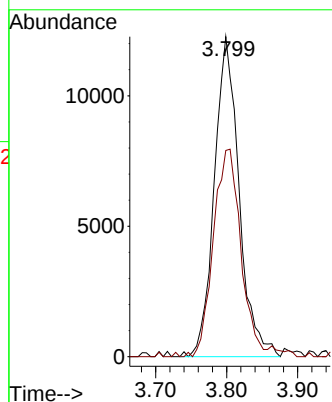


#13
Acrolein
Concen: 180.911 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Instrument :
MSVOA_D
ClientSampleId :

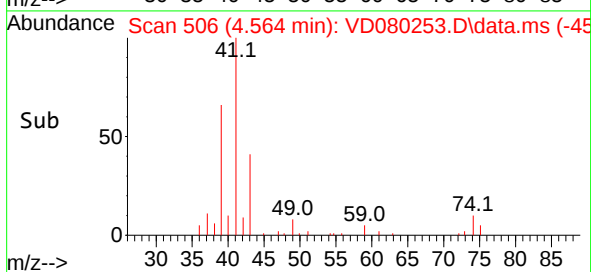
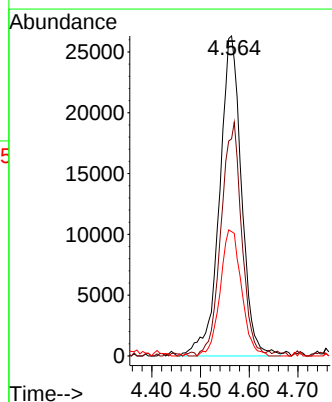
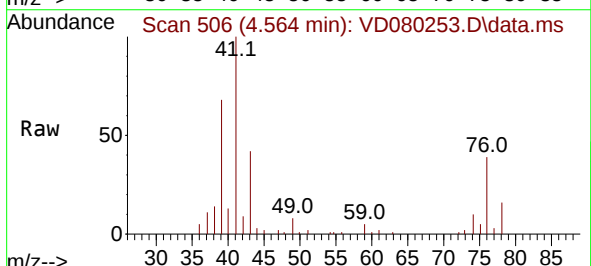


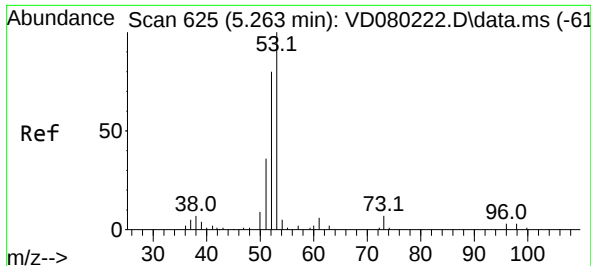
Tgt Ion: 56 Resp: 29653
Ion Ratio Lower Upper
56 100
55 71.7 57.8 86.8



#14
Allyl chloride
Concen: 38.786 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

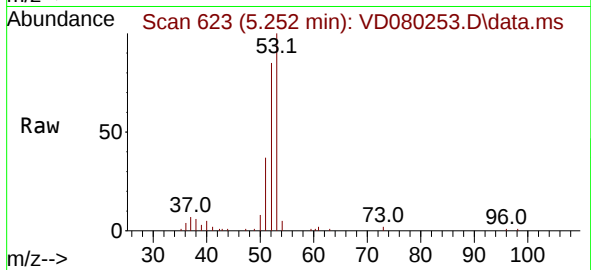
Tgt Ion: 41 Resp: 82810
Ion Ratio Lower Upper
41 100
39 68.1 55.0 82.4
76 38.1 31.0 46.4





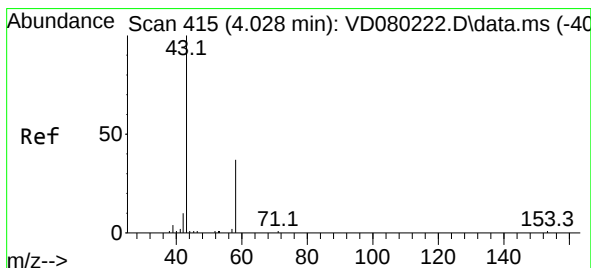
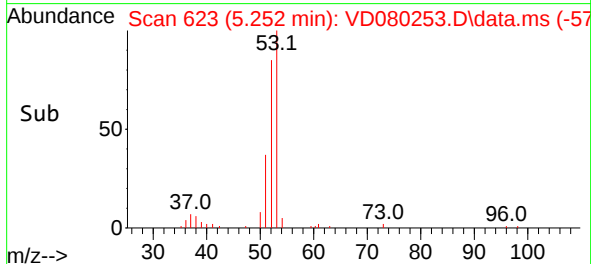
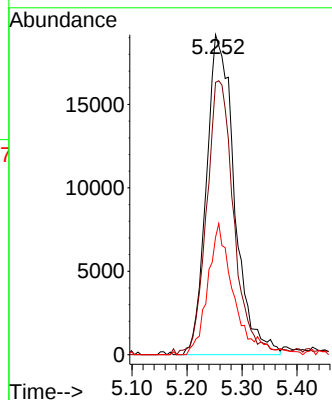
#15
Acrylonitrile
Concen: 204.761 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 67998

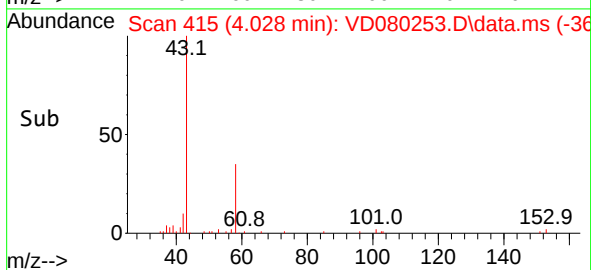
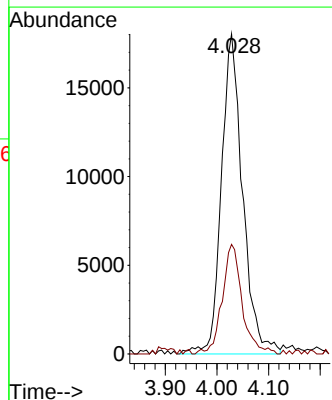
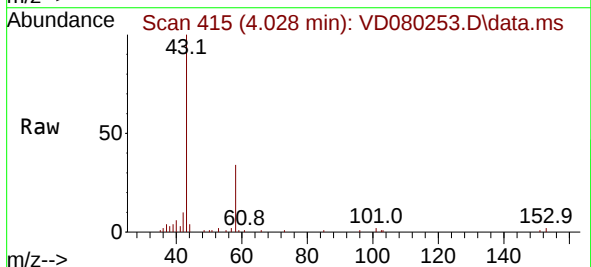
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.9	98.9
51	37.5	30.1	45.1

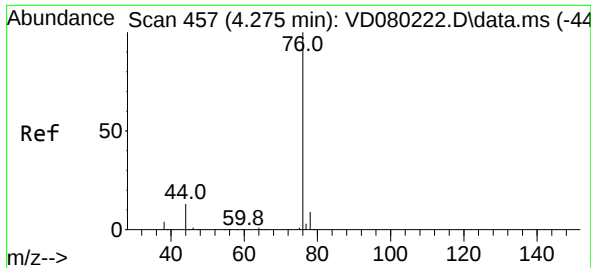


#16
Acetone
Concen: 203.290 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 43 Resp: 51560

Ion	Ratio	Lower	Upper
43	100		
58	34.3	29.5	44.3

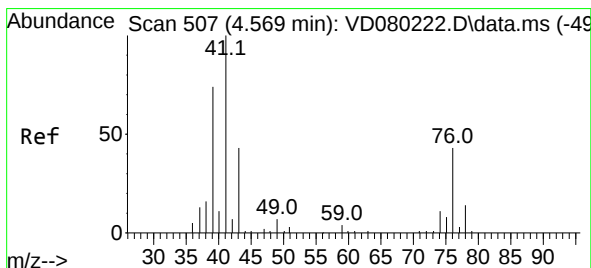
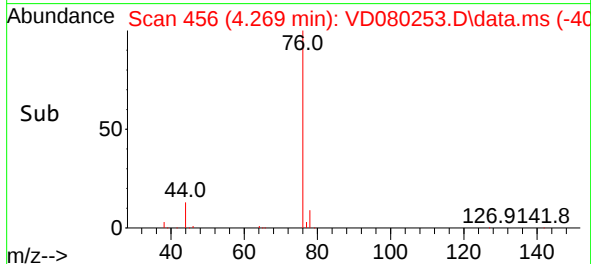
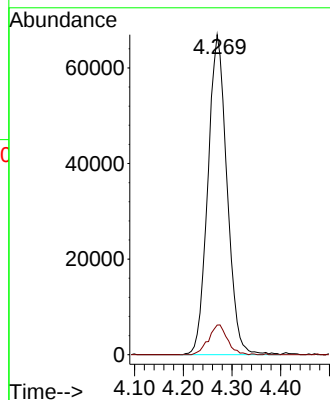
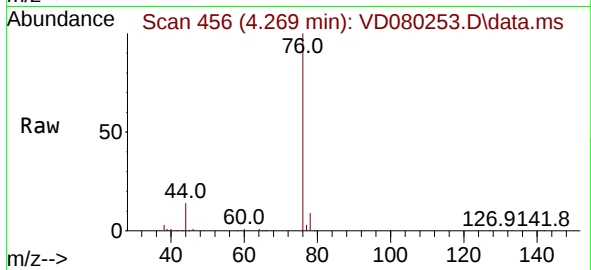




#17
Carbon Disulfide
Concen: 36.536 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

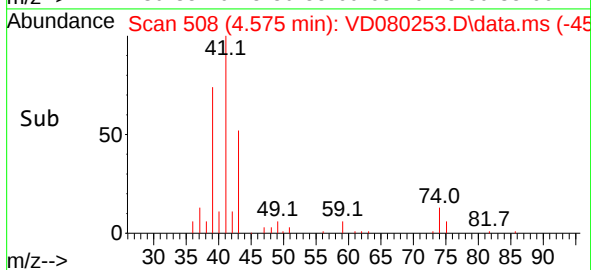
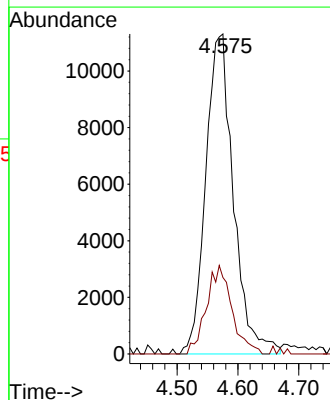
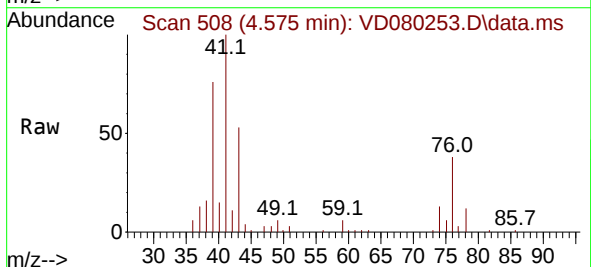
Instrument :
MSVOA_D
ClientSampleId :

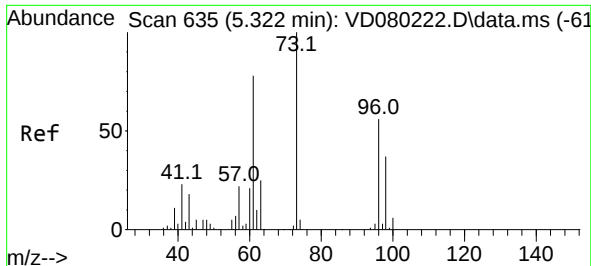
Tgt Ion: 76 Resp: 182559
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 41.744 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 43 Resp: 35724
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.2

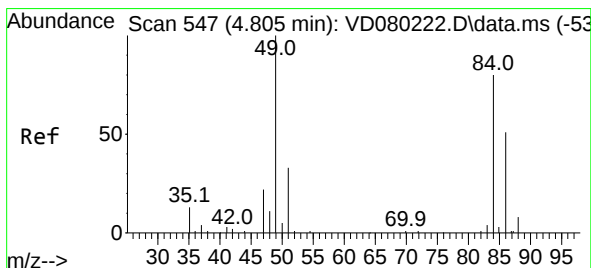
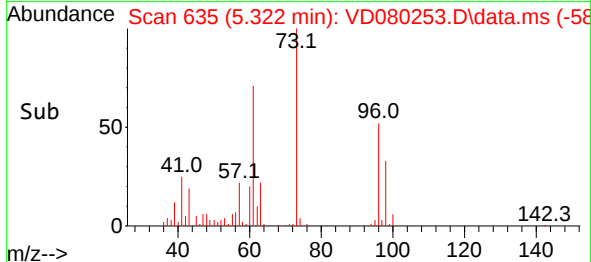
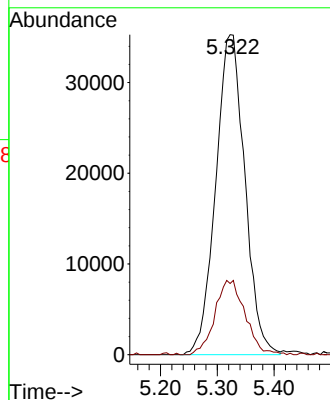
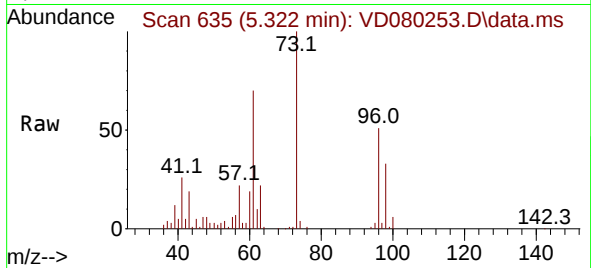




#19
Methyl tert-butyl Ether
Concen: 41.143 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

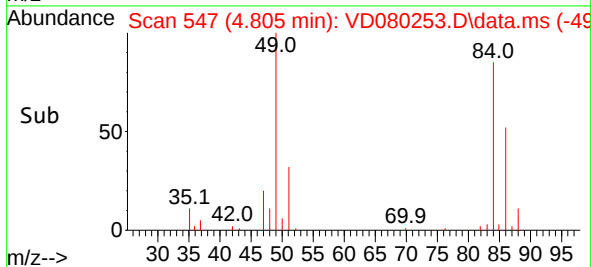
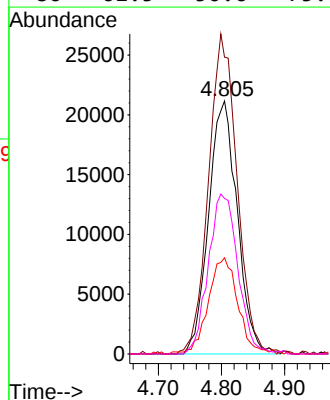
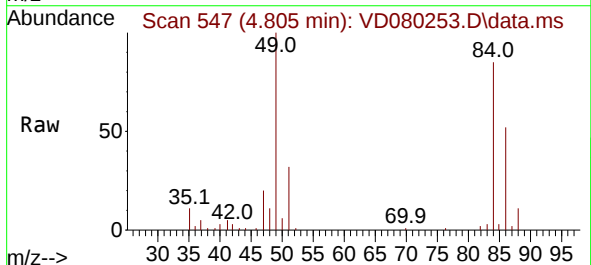
Instrument :
MSVOA_D
ClientSampleId :

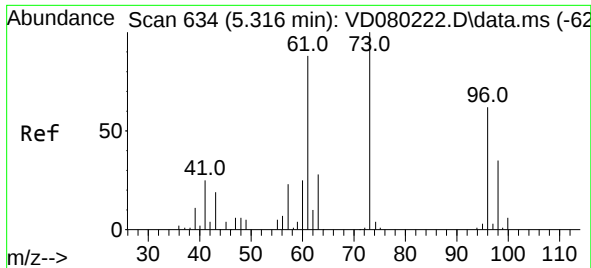
Tgt Ion: 73 Resp: 125490
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8



#20
Methylene Chloride
Concen: 38.776 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 84 Resp: 66738
Ion Ratio Lower Upper
84 100
49 116.4 99.4 149.2
51 37.2 32.6 49.0
86 61.5 50.6 75.8

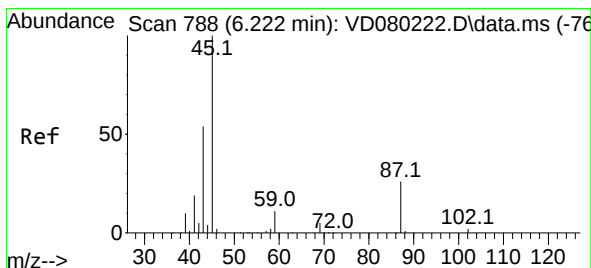
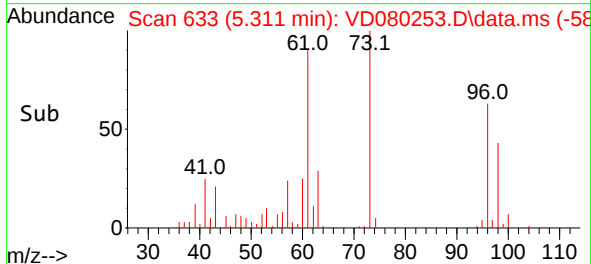
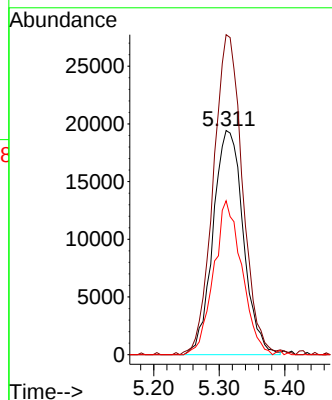
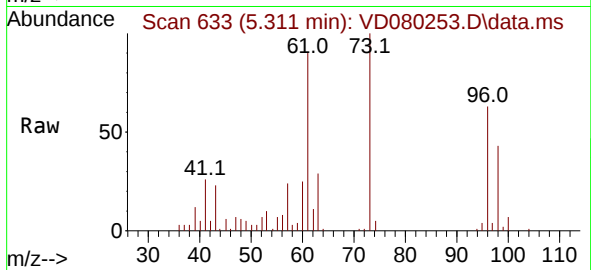




#21
trans-1,2-Dichloroethene
Concen: 39.528 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

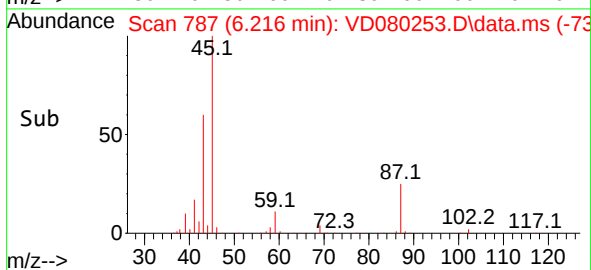
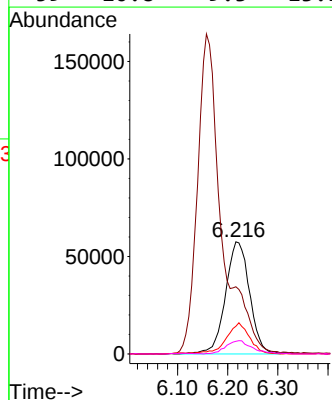
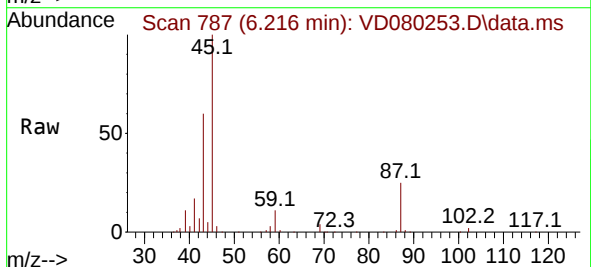
Instrument :
MSVOA_D
ClientSampleId :

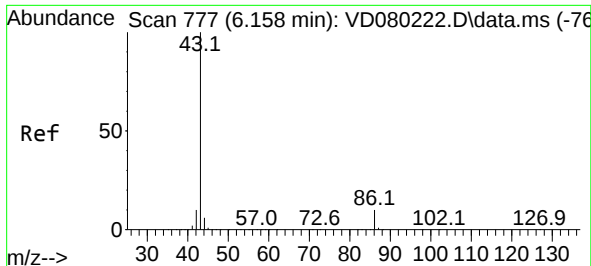
Tgt Ion: 96 Resp: 62214
Ion Ratio Lower Upper
96 100
61 142.8 113.7 170.5
98 68.7 45.4 68.2#



#22
Diisopropyl ether
Concen: 43.179 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 45 Resp: 191857
Ion Ratio Lower Upper
45 100
43 58.7 44.3 66.5
87 24.7 20.5 30.7
59 10.8 9.3 13.9

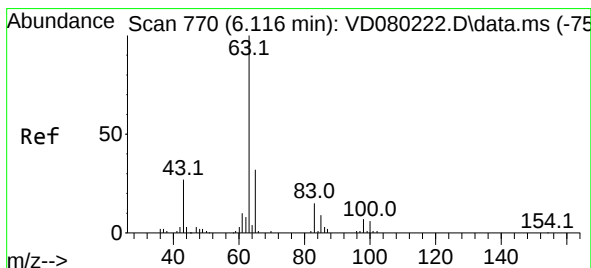
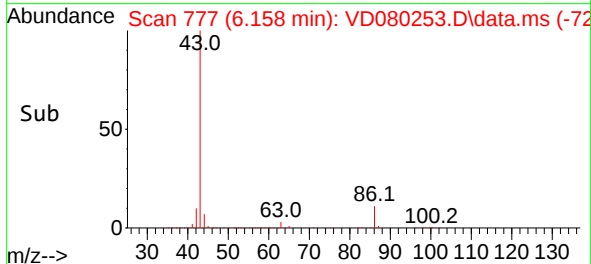
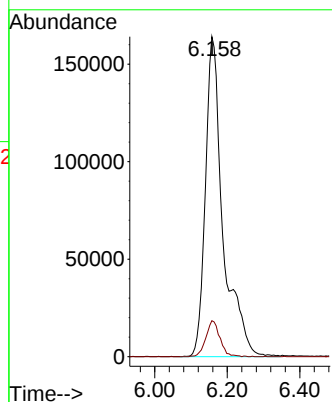
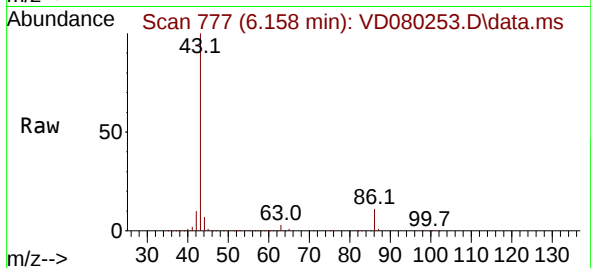




#23
 Vinyl Acetate
 Concen: 215.734 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

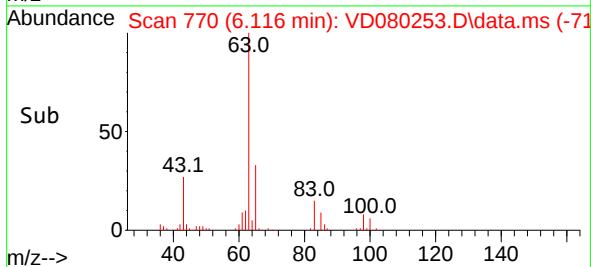
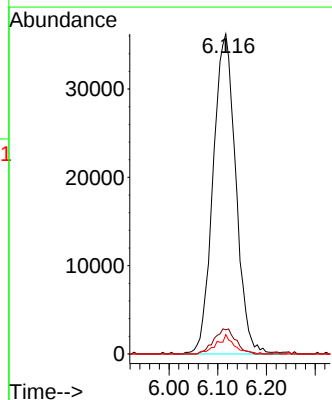
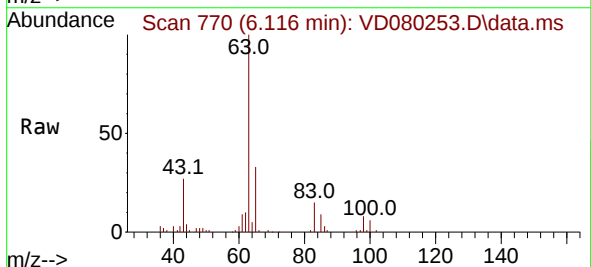
Instrument :
 MSVOA_D
 ClientSampleId :

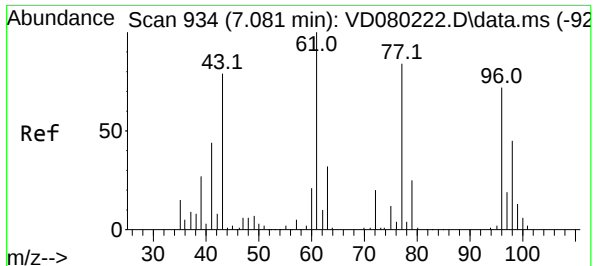
Tgt Ion: 43 Resp: 553414
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 40.340 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

Tgt Ion: 63 Resp: 117499
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 6.0 2.8 8.4

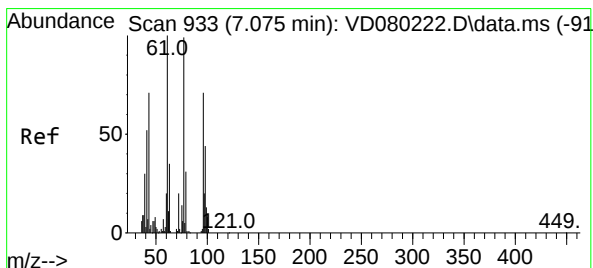
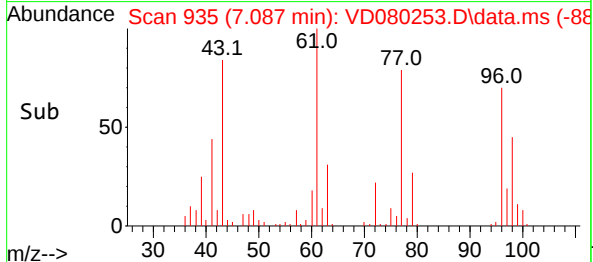
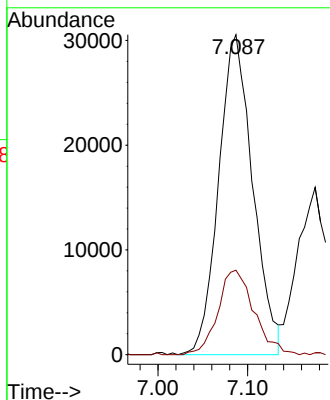
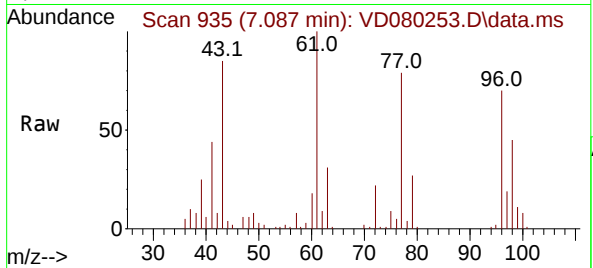




#25
2-Butanone
Concen: 205.131 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

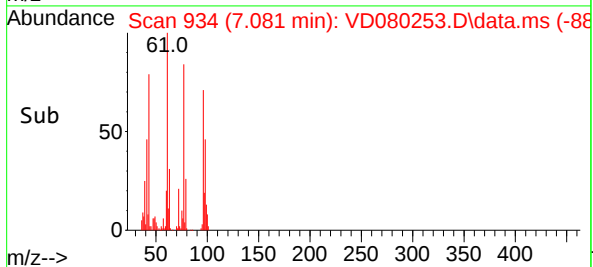
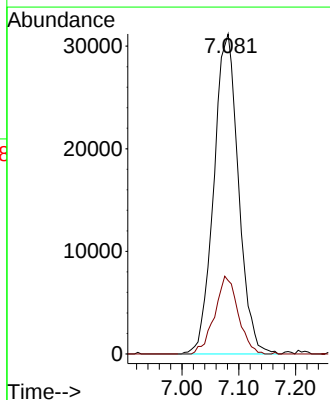
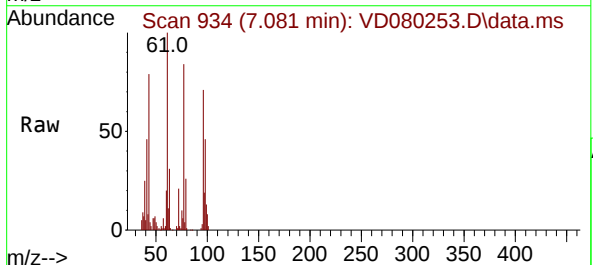
Instrument :
MSVOA_D
ClientSampleId :

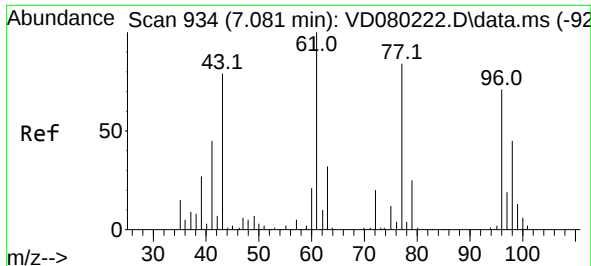
Tgt Ion: 43 Resp: 80698
Ion Ratio Lower Upper
43 100
72 26.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 37.217 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 77 Resp: 94023
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8

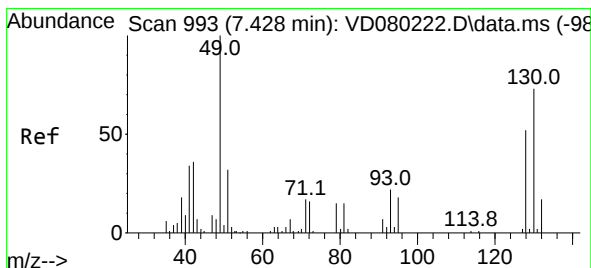
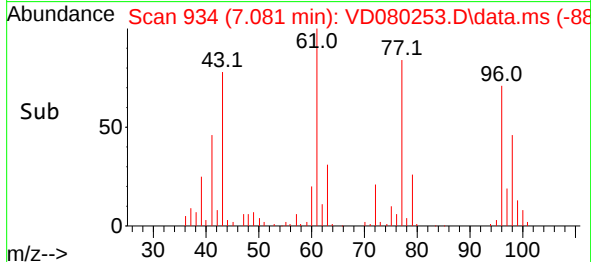
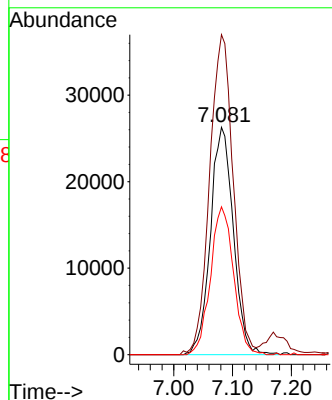
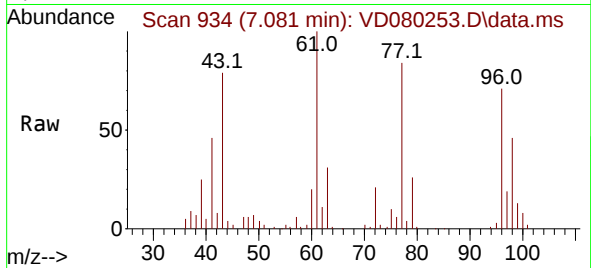




#27
 cis-1,2-Dichloroethene
 Concen: 40.091 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

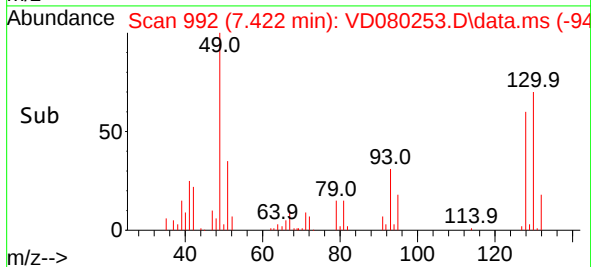
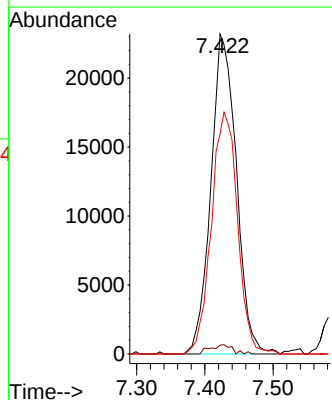
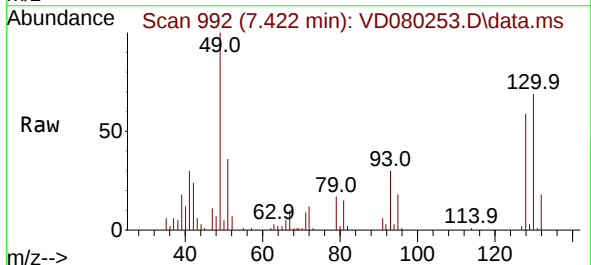
Instrument :
 MSVOA_D
 ClientSampleId :

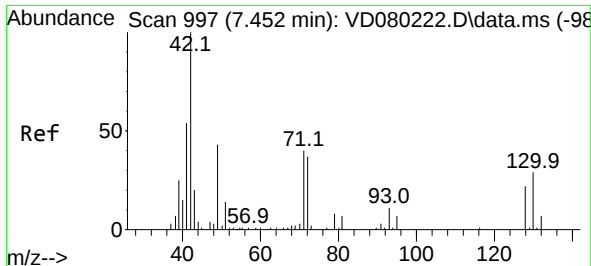
Tgt Ion: 96 Resp: 71287
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 297.4
 98 65.5 0.0 131.0



#28
 Bromochloromethane
 Concen: 45.544 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

Tgt Ion: 49 Resp: 60537
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 1.8#
 130 77.2 55.3 82.9





#29

Tetrahydrofuran

Concen: 210.099 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD080253.D

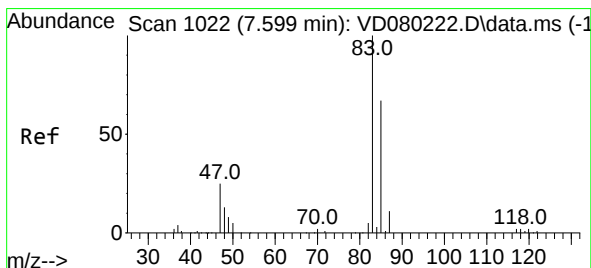
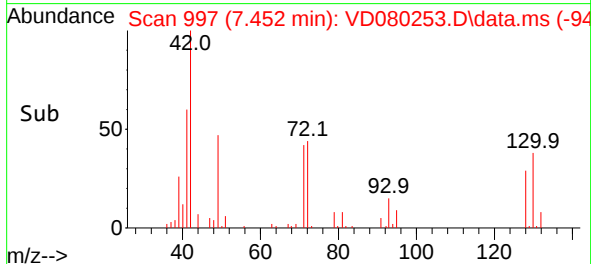
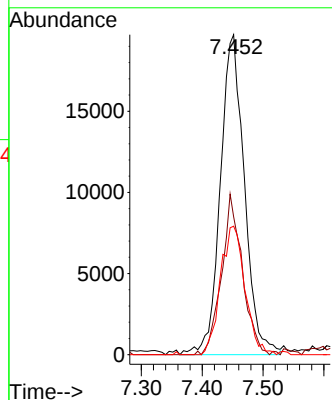
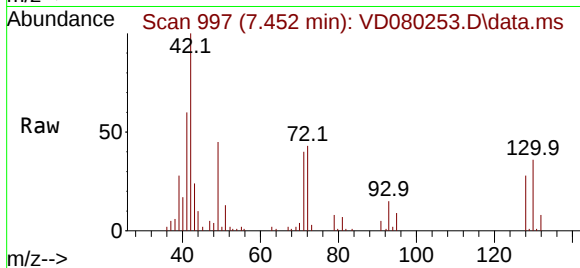
Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	54135
Ion	Ratio	Lower	Upper
42	100		
72	43.3	33.5	50.3
71	40.8	32.9	49.3



#30

Chloroform

Concen: 41.404 ug/l

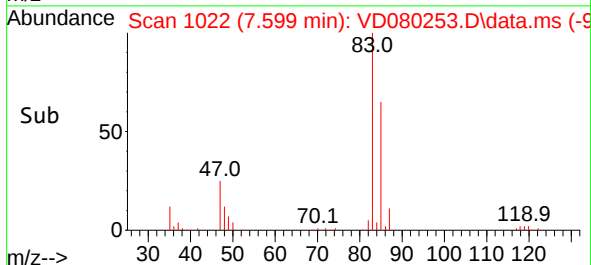
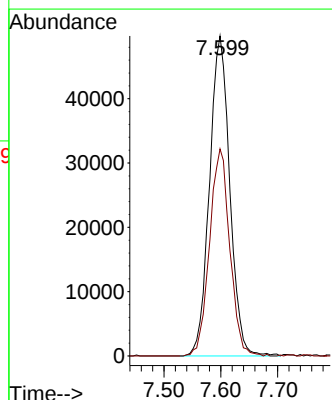
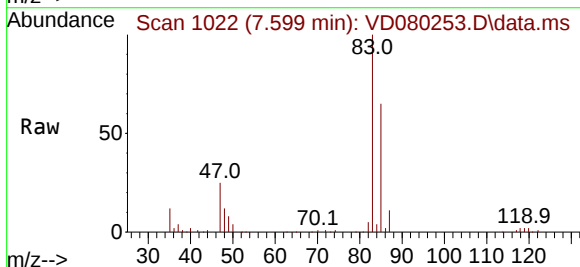
RT: 7.599 min Scan# 1022

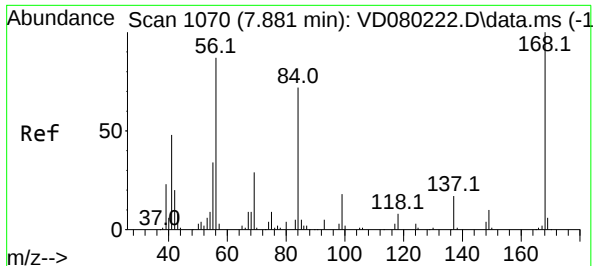
Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Tgt Ion:	83	Resp:	123300
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.7	80.5





#31

Cyclohexane

Concen: 38.054 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

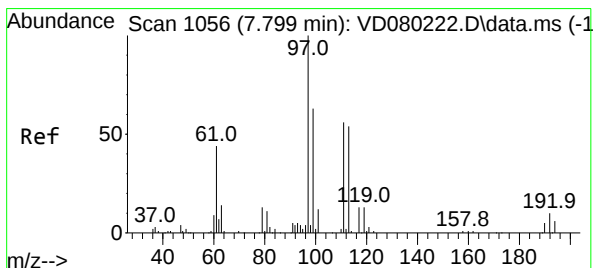
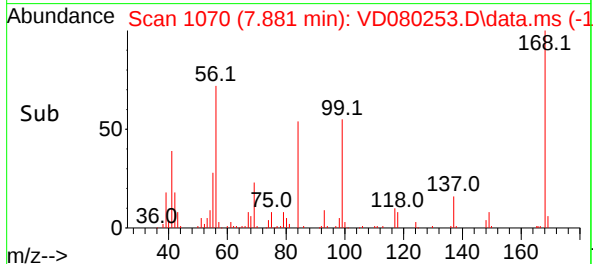
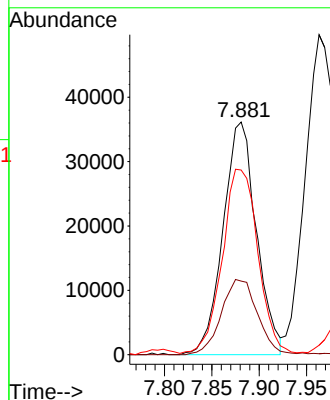
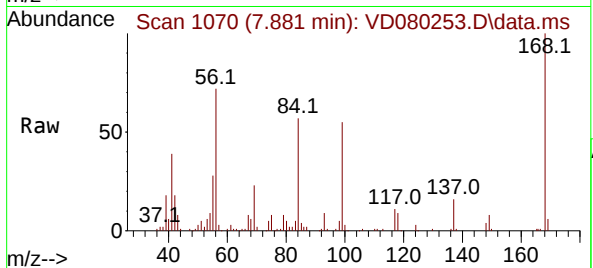
Tgt Ion: 56 Resp: 88731

Ion Ratio Lower Upper

56 100

69 31.6 27.0 40.4

84 78.8 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 40.692 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

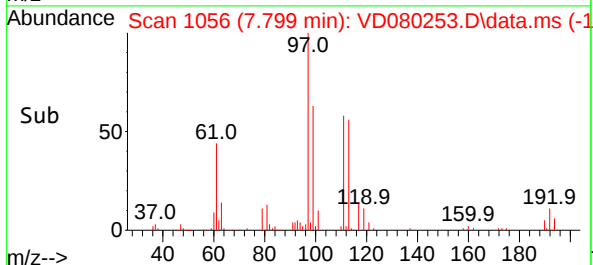
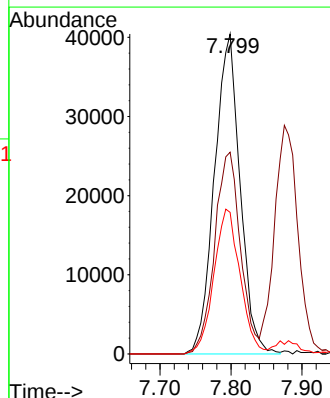
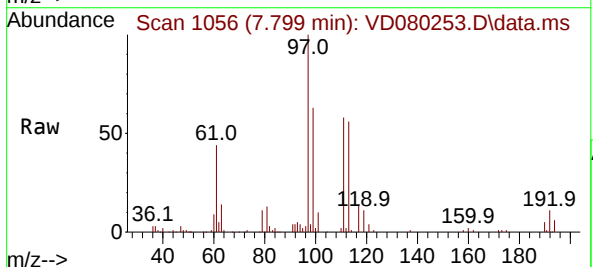
Tgt Ion: 97 Resp: 101381

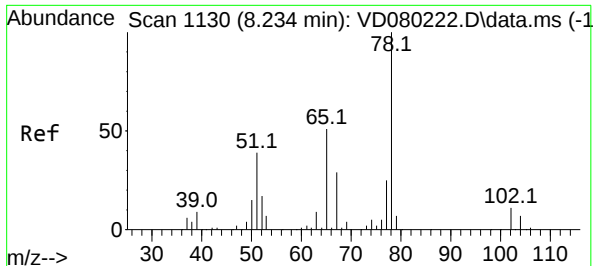
Ion Ratio Lower Upper

97 100

99 63.6 51.3 76.9

61 46.3 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 44.206 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

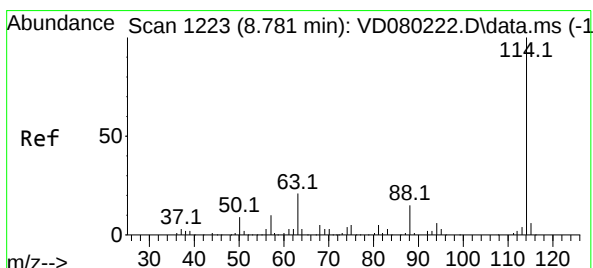
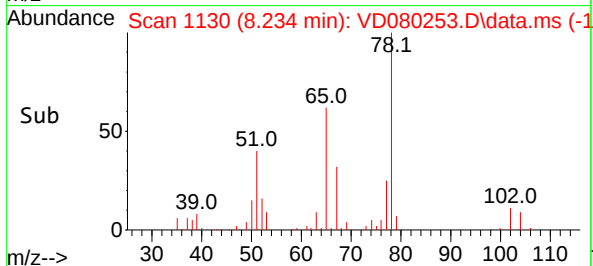
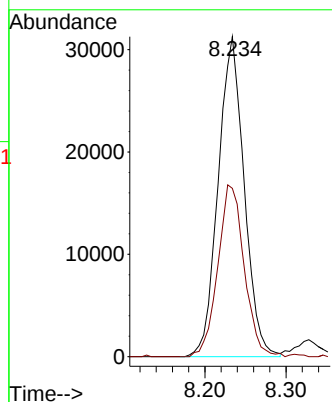
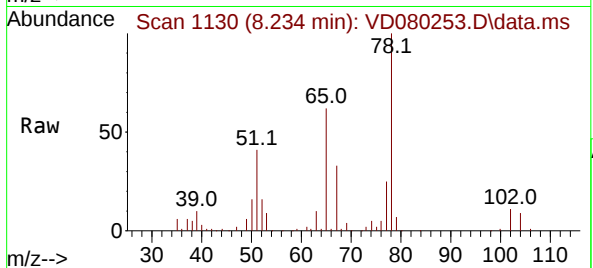
ClientSampleId :

Tgt Ion: 65 Resp: 69568

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

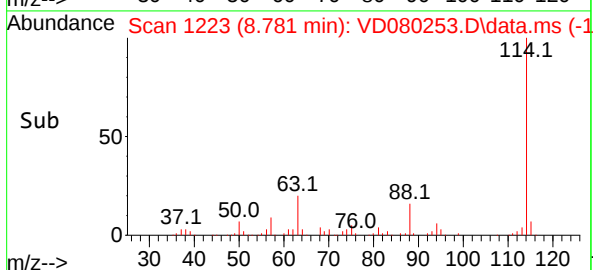
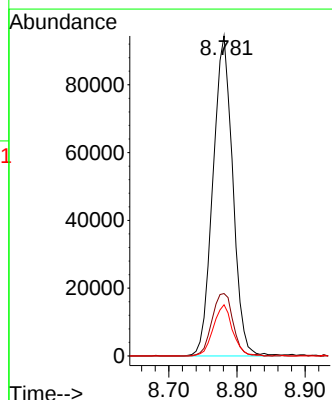
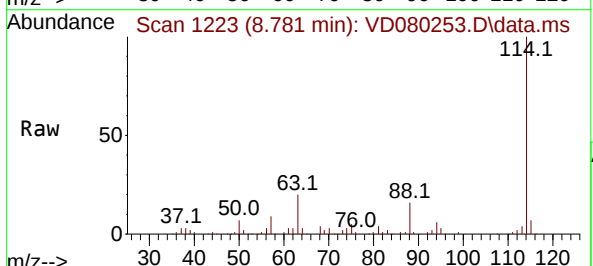
Tgt Ion:114 Resp: 190935

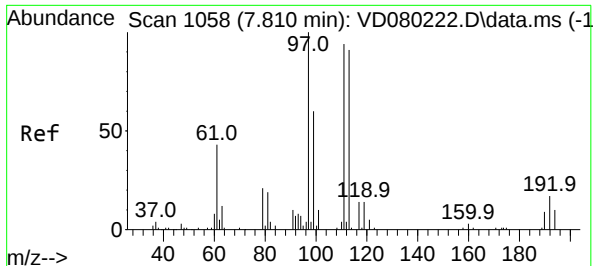
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.8

88 16.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 46.312 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

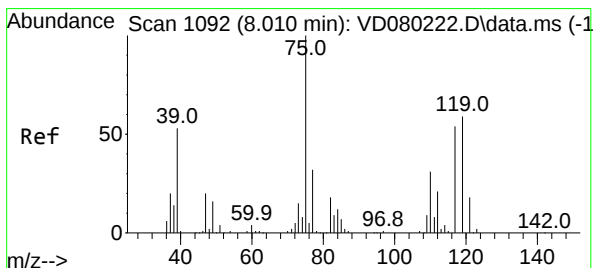
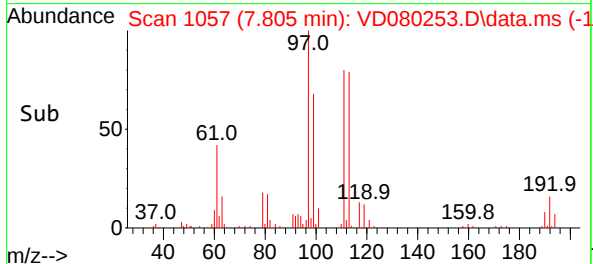
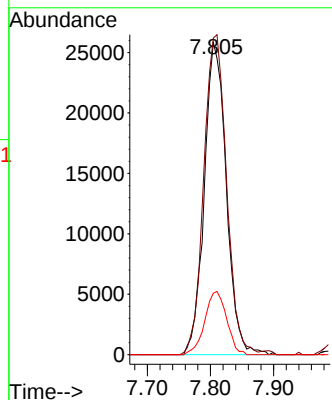
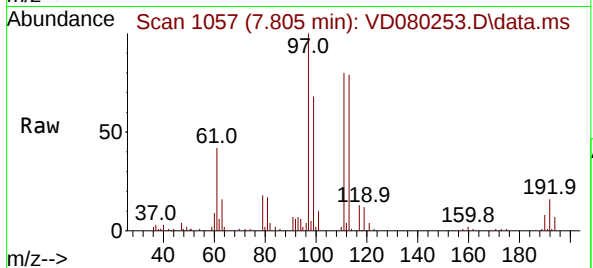
Tgt Ion:113 Resp: 62670

Ion Ratio Lower Upper

113 100

111 105.7 85.0 127.4

192 20.1 15.5 23.3



#36

1,1-Dichloropropene

Concen: 41.990 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

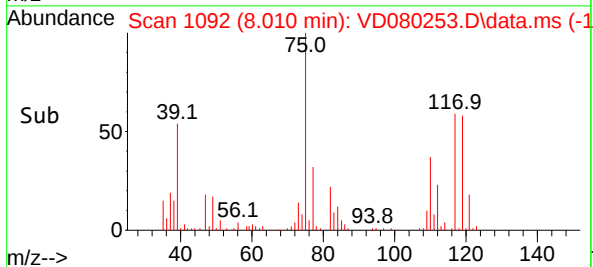
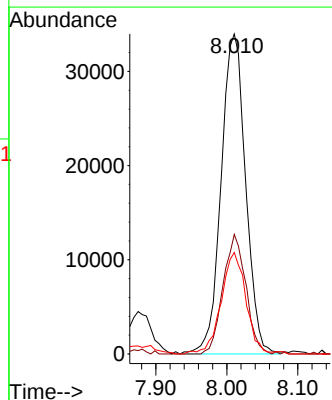
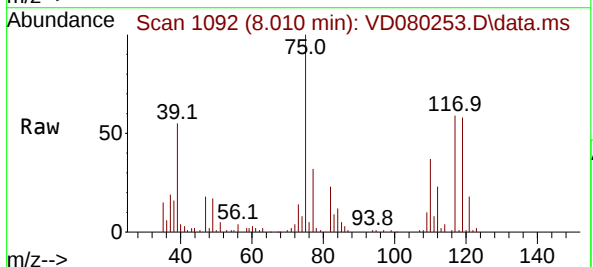
Tgt Ion: 75 Resp: 81385

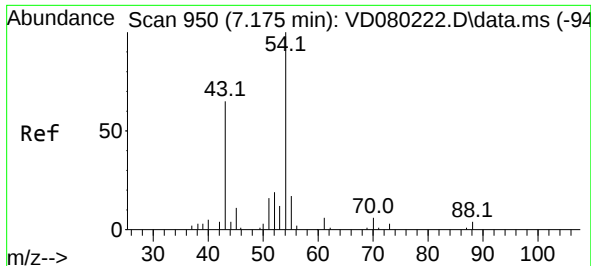
Ion Ratio Lower Upper

75 100

110 34.7 17.1 51.2

77 32.0 25.6 38.4





#37

Ethyl Acetate

Concen: 42.131 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080253.D

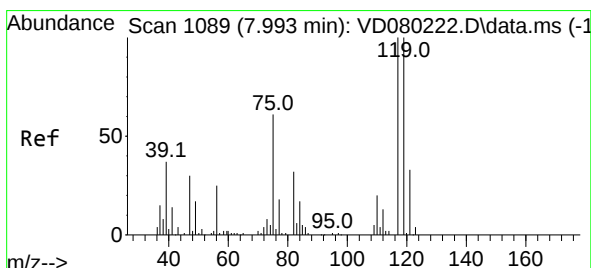
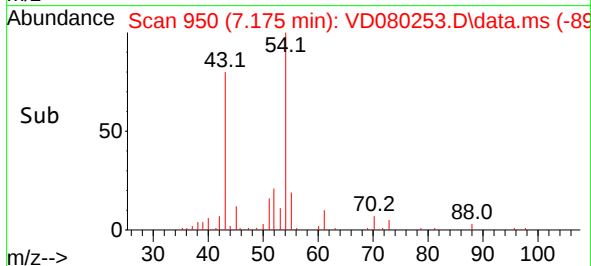
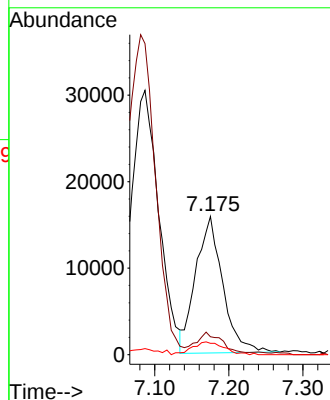
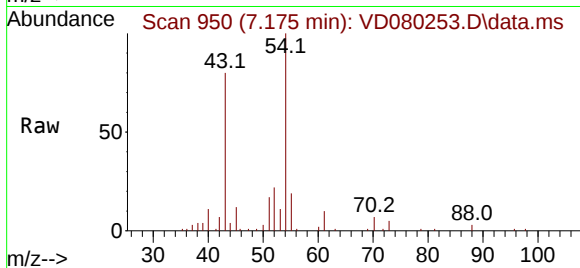
Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 40042
Ion Ratio	Lower Upper
43	100
61	13.6 11.4 17.0
70	10.8 8.2 12.2



#38

Carbon Tetrachloride

Concen: 42.065 ug/l

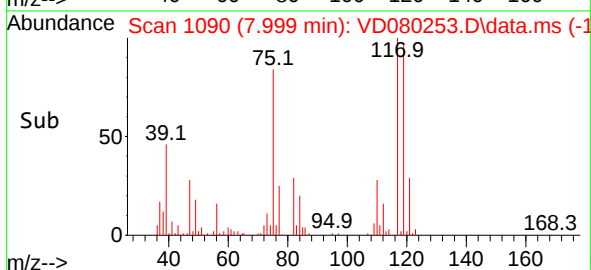
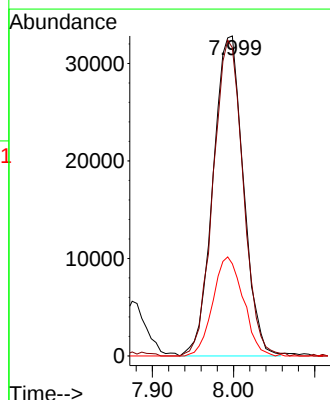
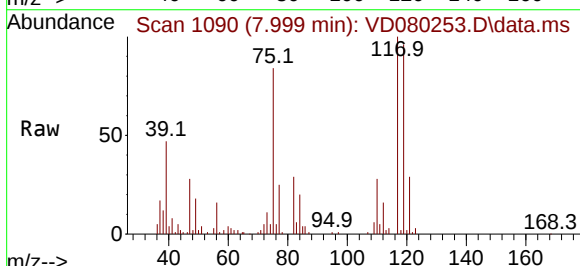
RT: 7.999 min Scan# 1090

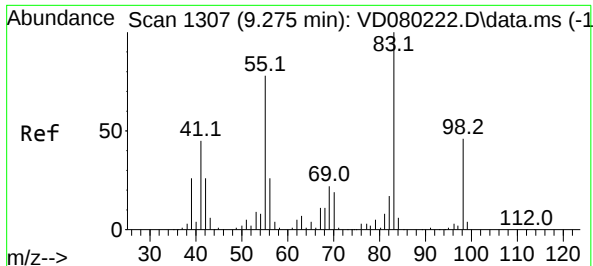
Delta R.T. 0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Tgt Ion: 117	Resp: 85160
Ion Ratio	Lower Upper
117	100
119	96.3 79.8 119.6
121	28.8 26.6 39.8





#39

Methylcyclohexane

Concen: 43.007 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

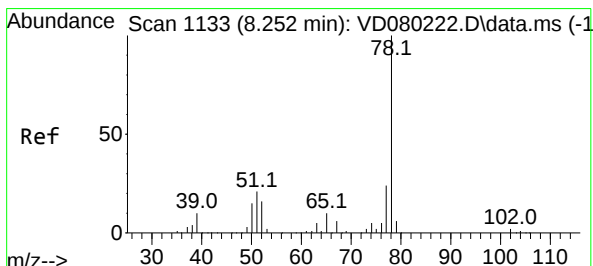
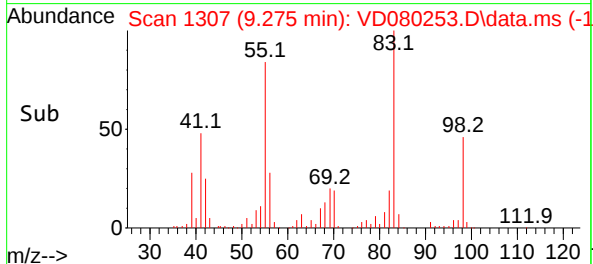
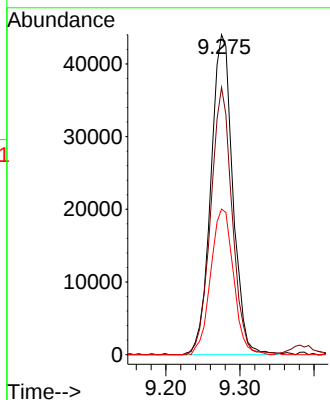
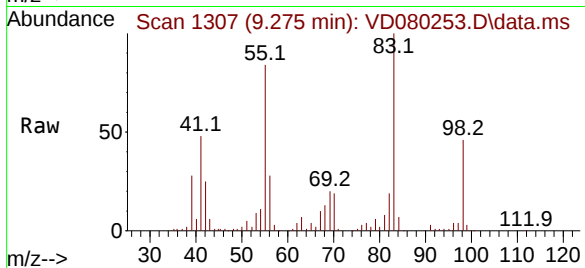
Tgt Ion: 83 Resp: 90561

Ion Ratio Lower Upper

83 100

55 83.6 62.5 93.7

98 45.5 37.1 55.7



#40

Benzene

Concen: 41.887 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD080253.D

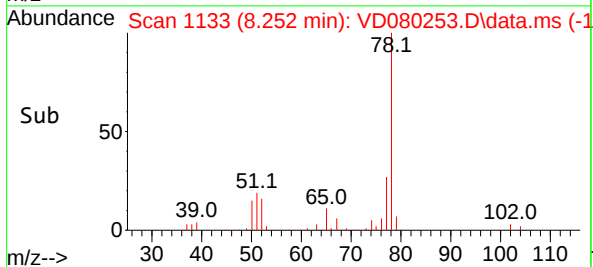
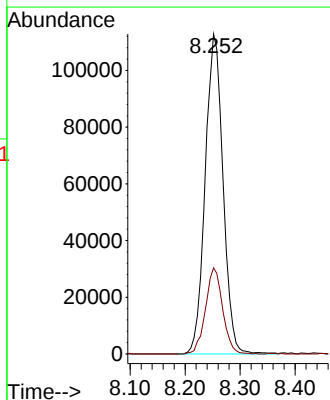
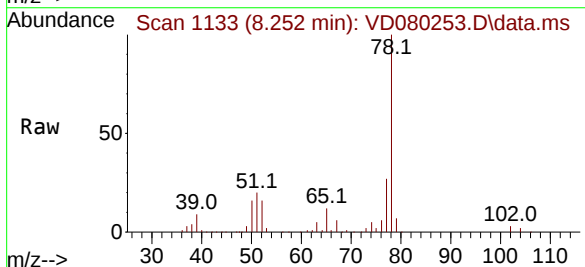
Acq: 06 Feb 2025 17:47

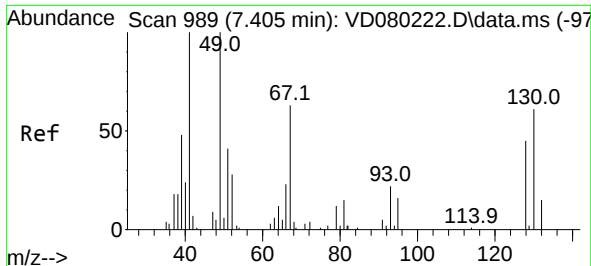
Tgt Ion: 78 Resp: 254480

Ion Ratio Lower Upper

78 100

77 26.9 19.2 28.8

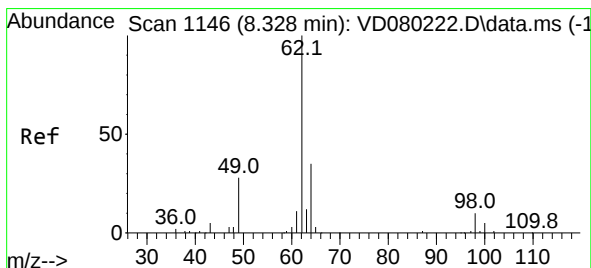
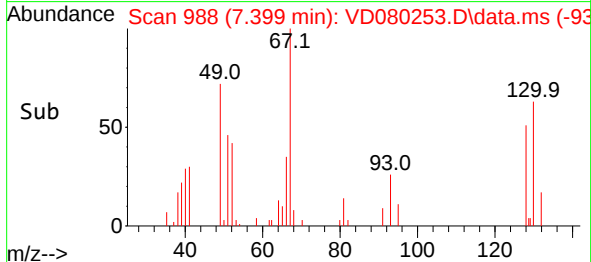
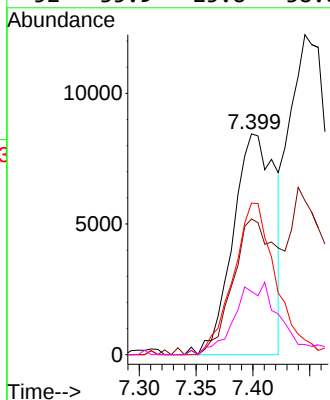
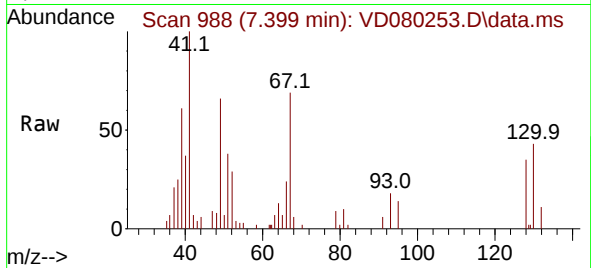




#41
Methacrylonitrile
Concen: 41.640 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

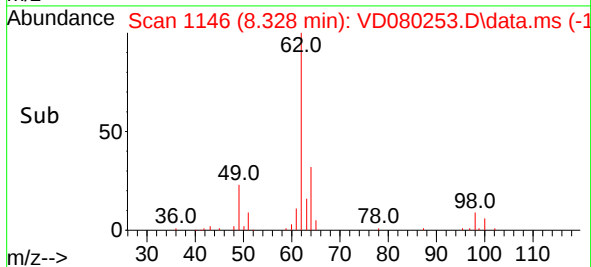
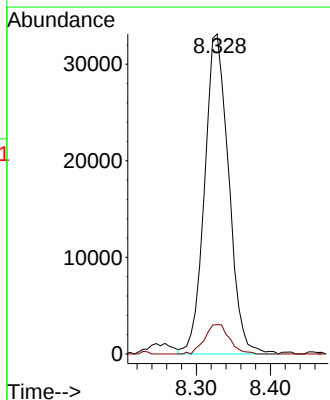
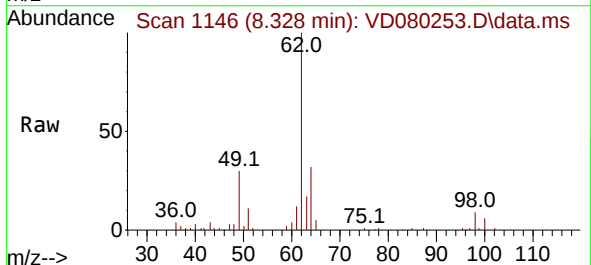
Instrument :
MSVOA_D
ClientSampleId :

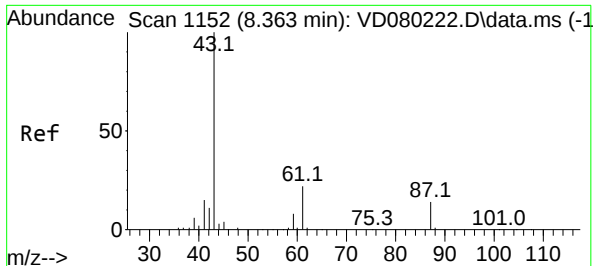
Tgt Ion:	41	Resp:	21784
Ion	Ratio	Lower	Upper
41	100		
39	66.5	44.7	67.1
67	70.5	55.0	82.4
52	35.9	25.8	38.8



#42
1,2-Dichloroethane
Concen: 43.304 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:	62	Resp:	74865
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4

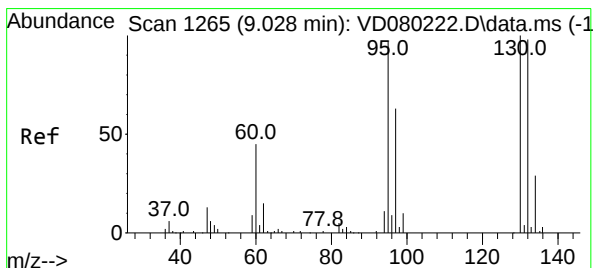
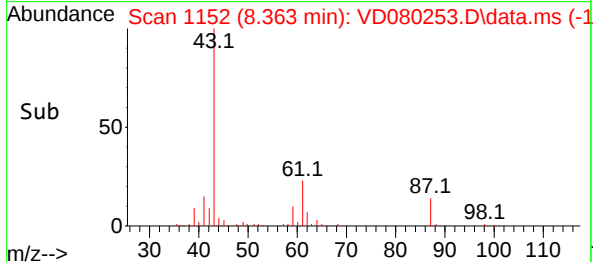
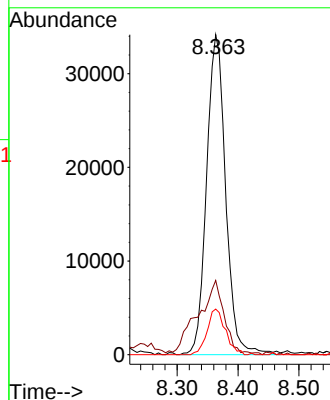
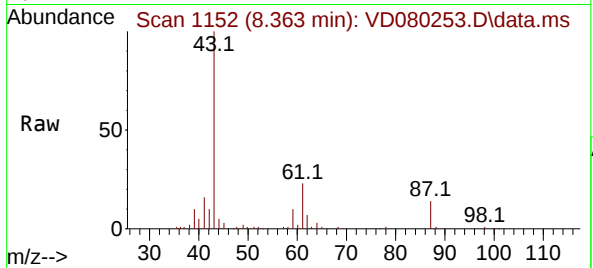




#43
Isopropyl Acetate
Concen: 44.241 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

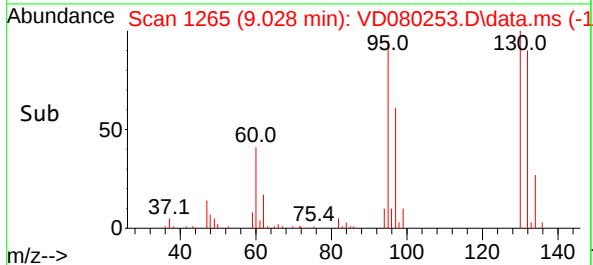
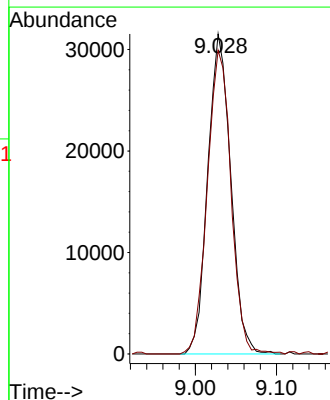
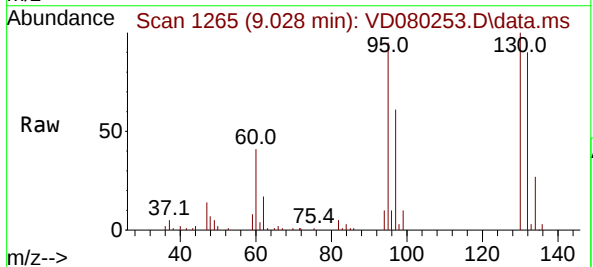
Instrument :
MSVOA_D
ClientSampleId :

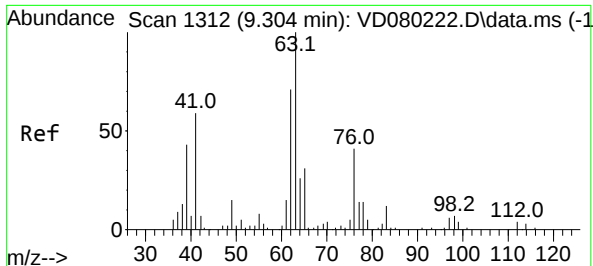
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.7	25.0	37.4
87	13.6	10.7	16.1



#44
Trichloroethene
Concen: 44.202 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	194.2





#45

1,2-Dichloropropane

Concen: 44.579 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

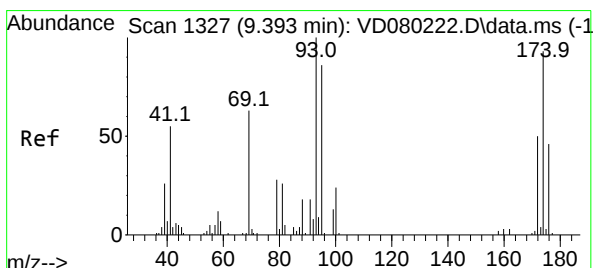
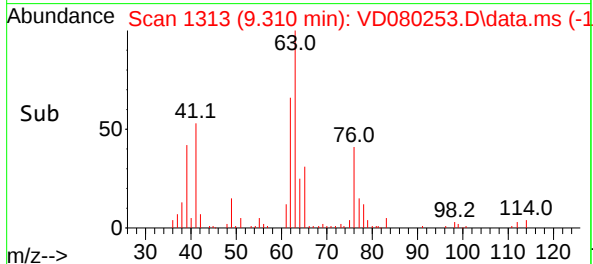
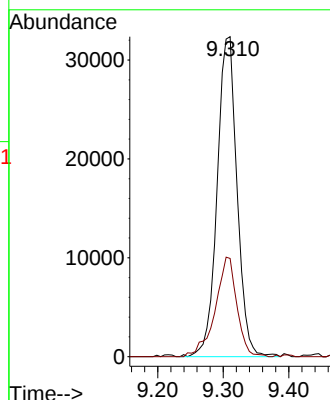
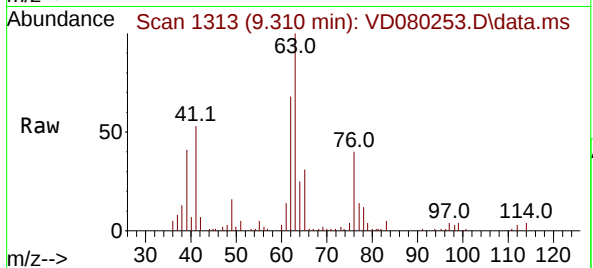
ClientSampleId :

Tgt Ion: 63 Resp: 68122

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8



#46

Dibromomethane

Concen: 44.434 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

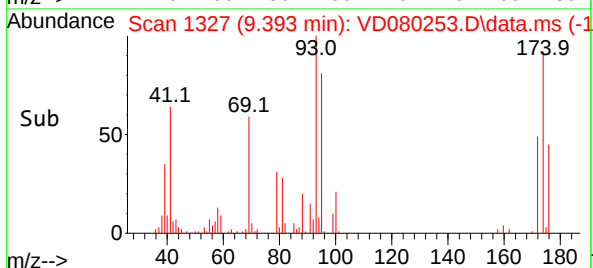
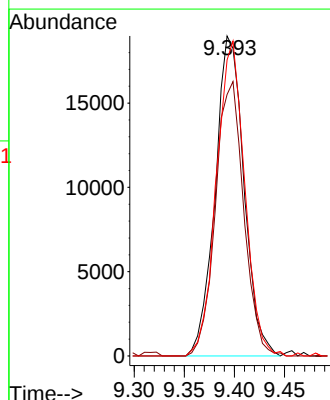
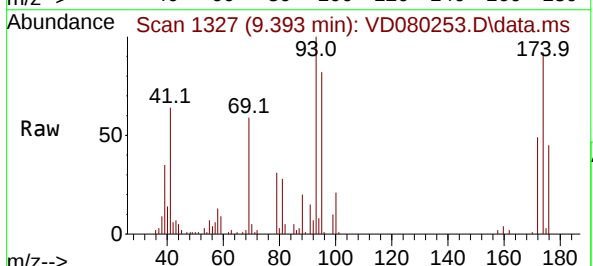
Tgt Ion: 93 Resp: 37829

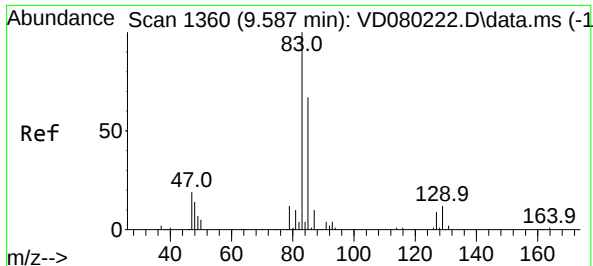
Ion Ratio Lower Upper

93 100

95 84.4 66.8 100.2

174 96.5 76.8 115.2

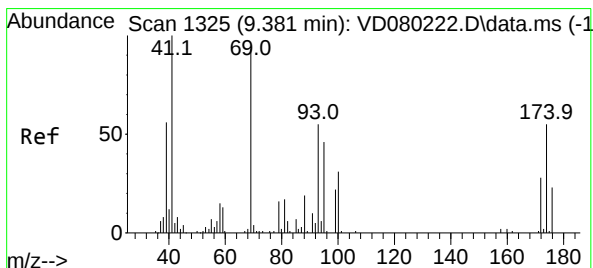
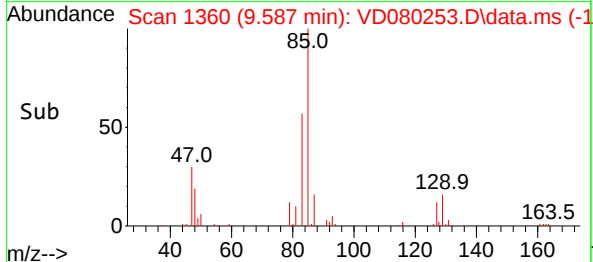
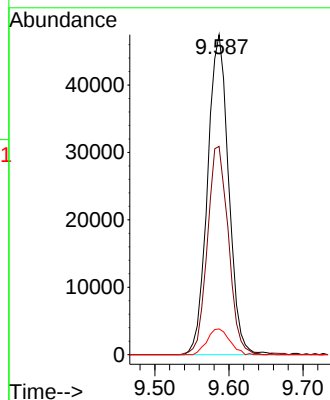
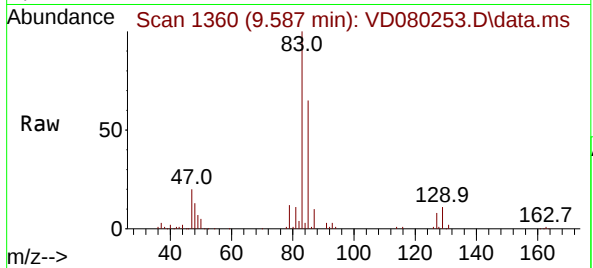




#47
Bromodichloromethane
Concen: 43.588 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

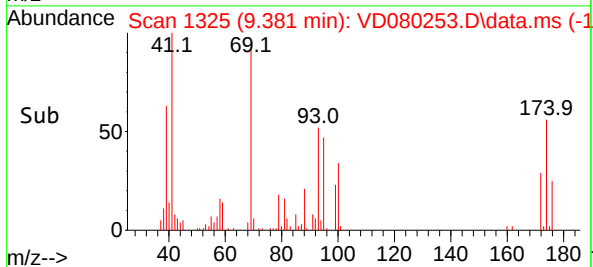
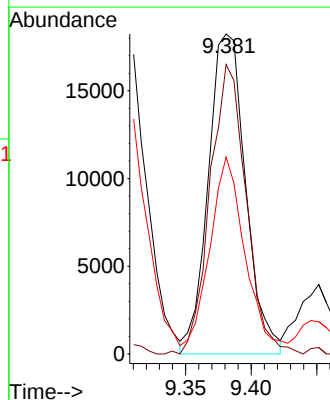
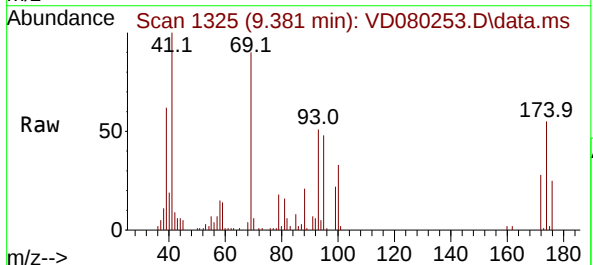
Instrument :
MSVOA_D
ClientSampleId :

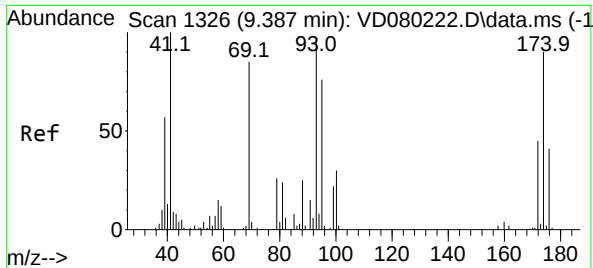
Tgt Ion: 83 Resp: 93581
Ion Ratio Lower Upper
83 100
85 65.1 53.6 80.4
127 8.1 7.4 11.2



#48
Methyl methacrylate
Concen: 46.312 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 41 Resp: 36149
Ion Ratio Lower Upper
41 100
69 87.1 73.7 110.5
39 57.6 49.4 74.2

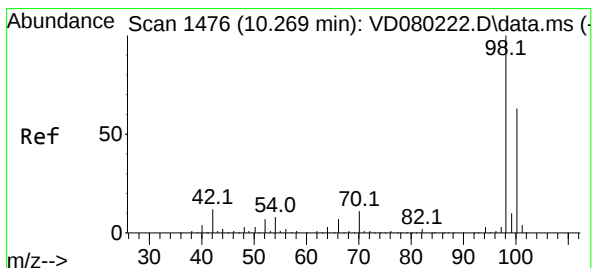
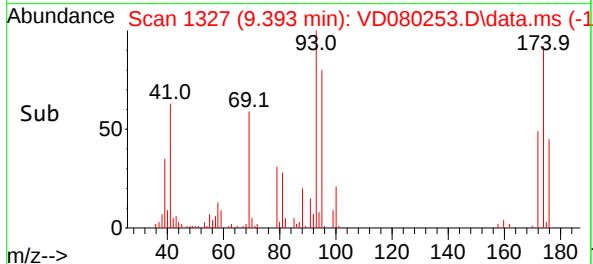
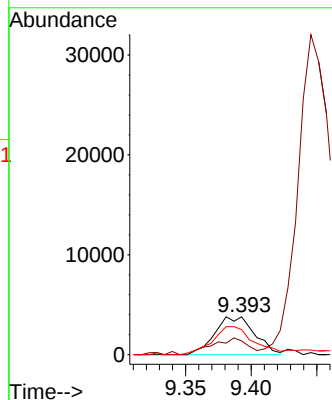
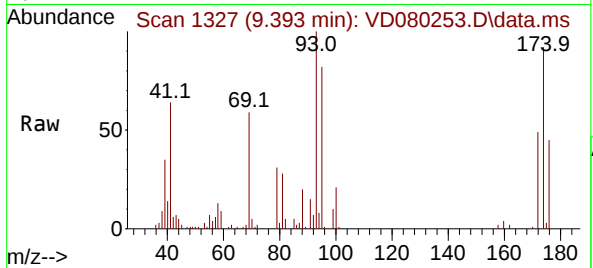




#49
1,4-Dioxane
Concen: 870.260 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

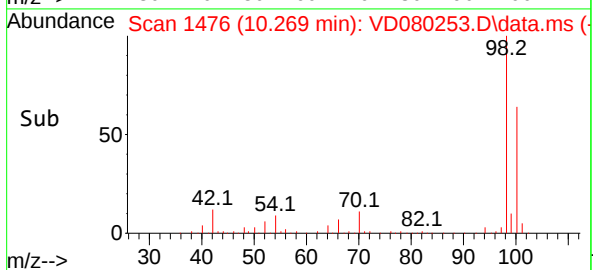
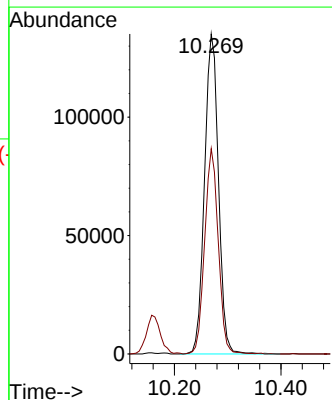
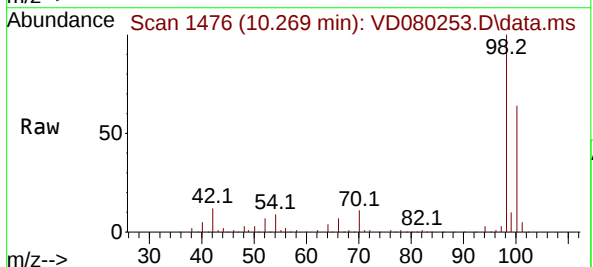
Instrument :
MSVOA_D
ClientSampleId :

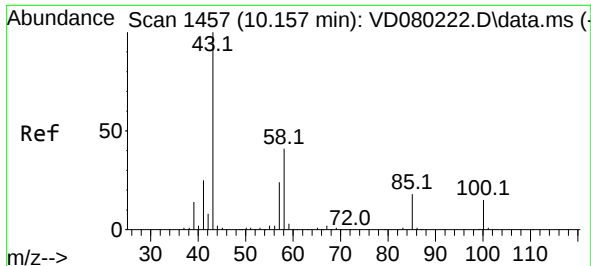
Tgt Ion: 88 Resp: 8060
Ion Ratio Lower Upper
88 100
43 38.4 28.5 42.7
58 79.0 56.3 84.5



#50
Toluene-d8
Concen: 48.821 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 98 Resp: 244996
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.4

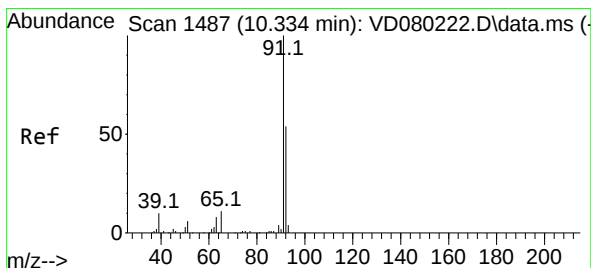
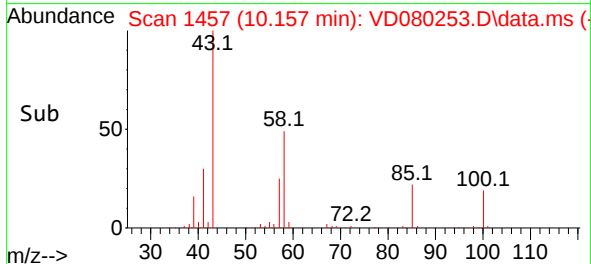
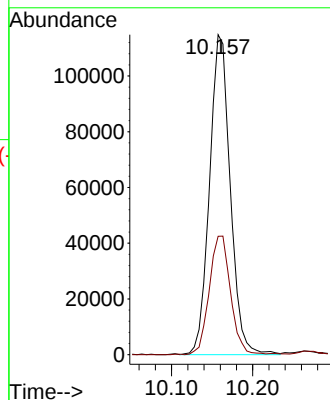
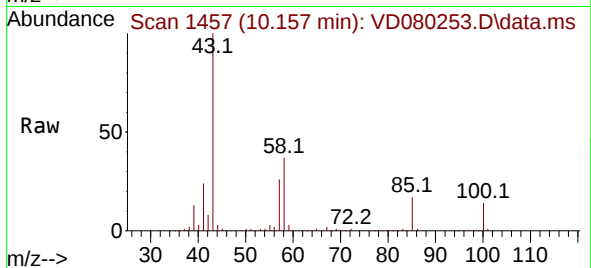




#51
4-Methyl-2-Pentanone
Concen: 238.731 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

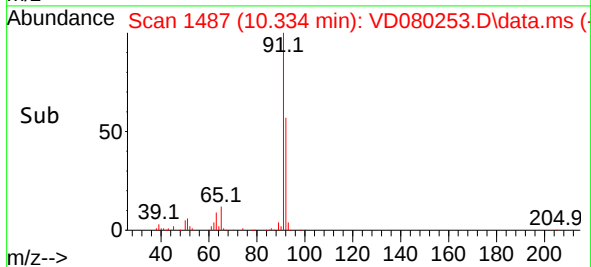
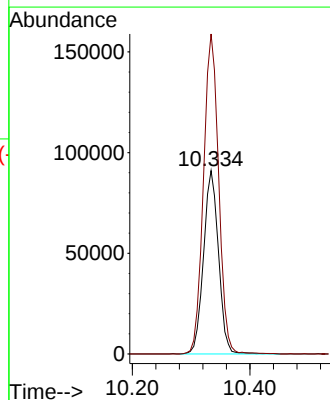
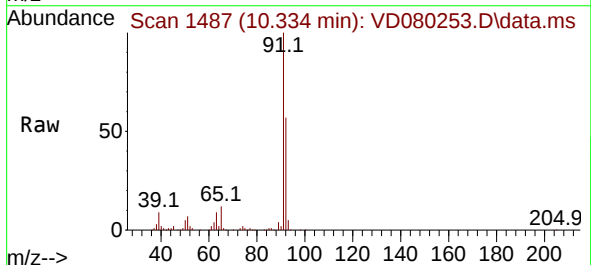
Instrument :
MSVOA_D
ClientSampleId :

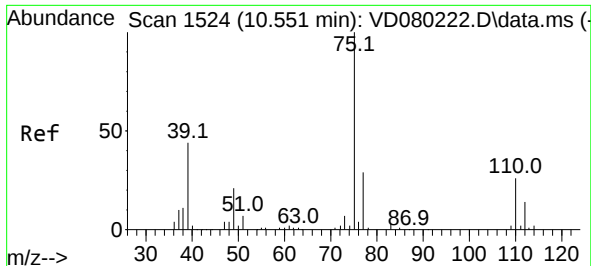
Tgt Ion: 43 Resp: 203620
Ion Ratio Lower Upper
43 100
58 38.4 31.1 46.7



#52
Toluene
Concen: 45.340 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 92 Resp: 161119
Ion Ratio Lower Upper
92 100
91 177.0 144.7 217.1

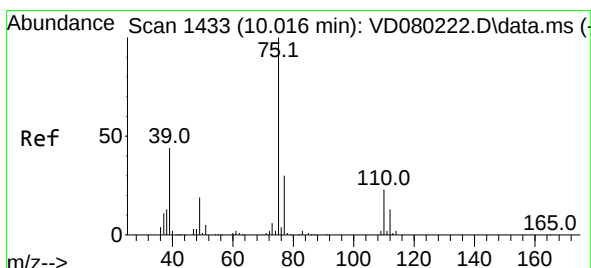
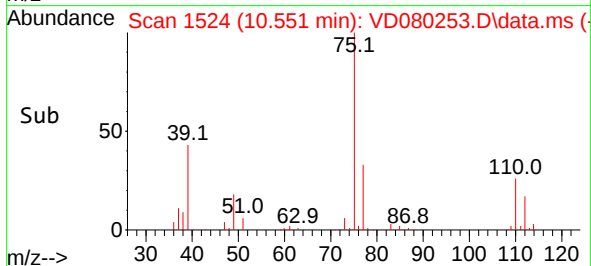
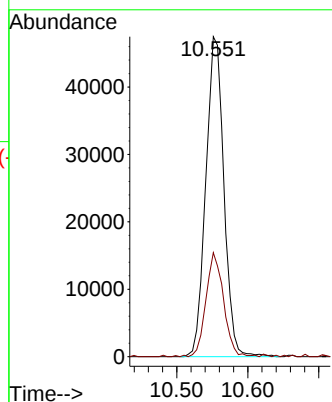
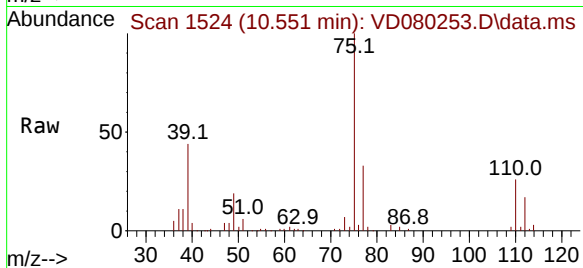




#53
t-1,3-Dichloropropene
Concen: 46.001 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

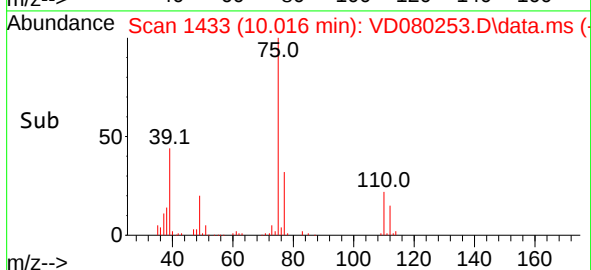
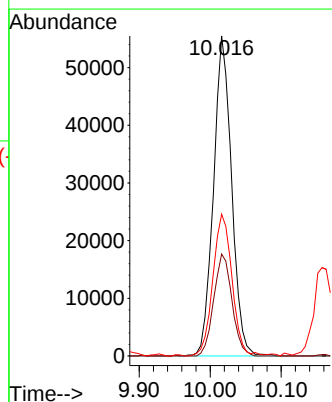
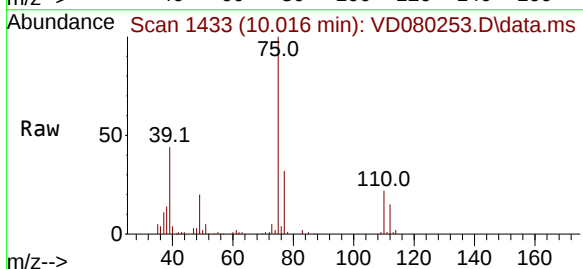
Instrument :
MSVOA_D
ClientSampleId :

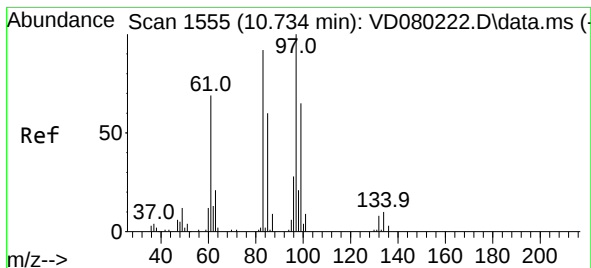
Tgt Ion: 75 Resp: 84192
Ion Ratio Lower Upper
75 100
77 32.5 23.0 34.4



#54
cis-1,3-Dichloropropene
Concen: 44.073 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 75 Resp: 98119
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1
39 44.3 35.1 52.7





#55

1,1,2-Trichloroethane

Concen: 43.884 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 48545

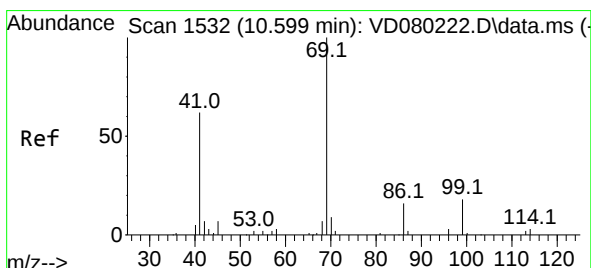
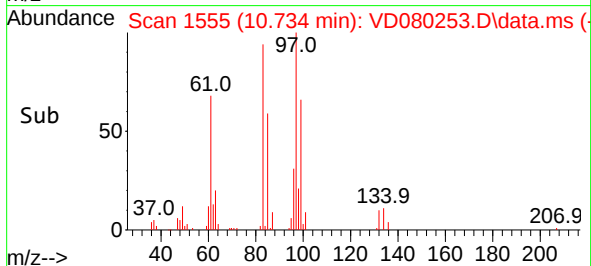
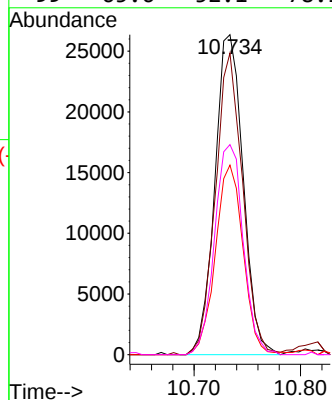
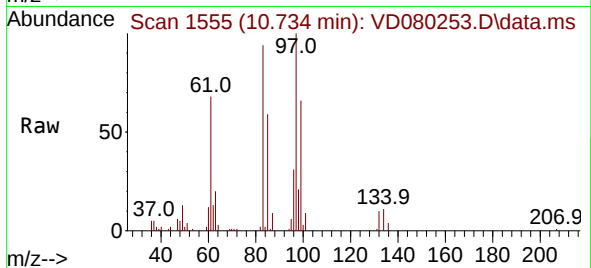
Ion Ratio Lower Upper

97 100

83 94.2 73.9 110.9

85 59.3 48.2 72.2

99 65.6 52.1 78.1



#56

Ethyl methacrylate

Concen: 48.249 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

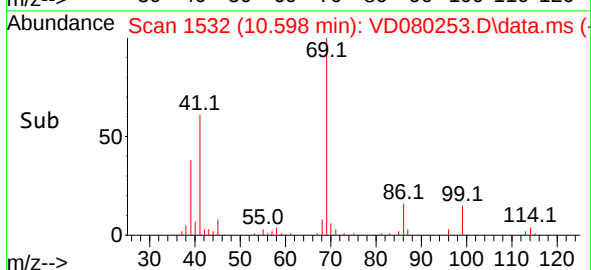
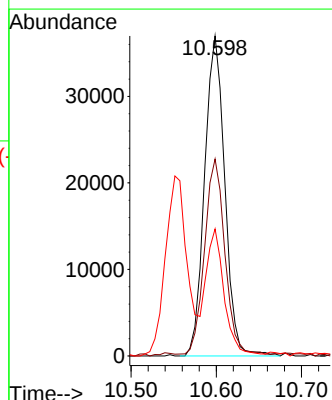
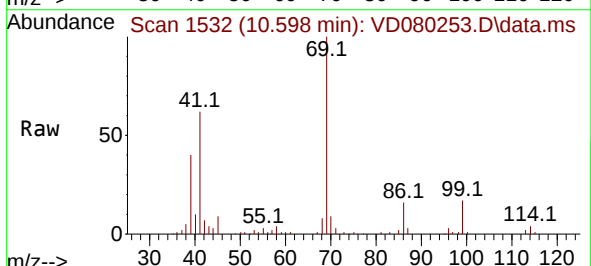
Tgt Ion: 69 Resp: 60900

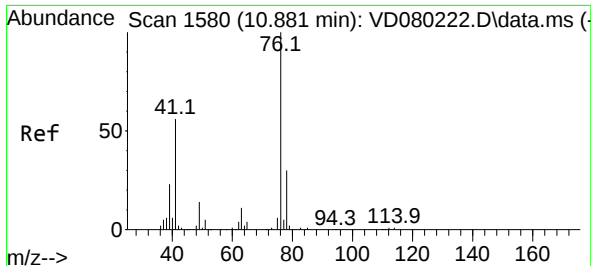
Ion Ratio Lower Upper

69 100

41 61.8 51.8 77.6

39 34.0 28.7 43.1





#57

1,3-Dichloropropane

Concen: 45.307 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

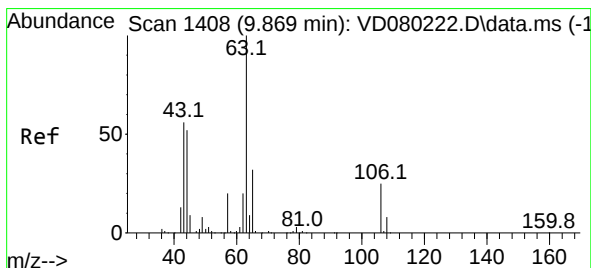
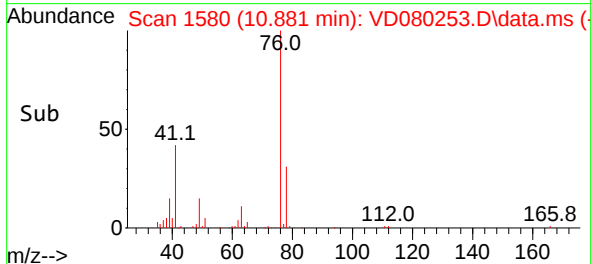
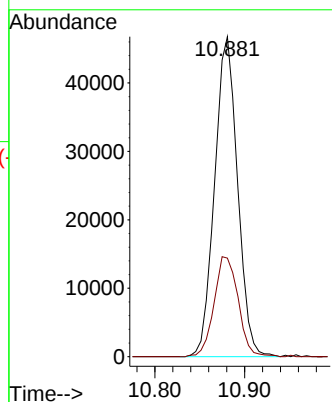
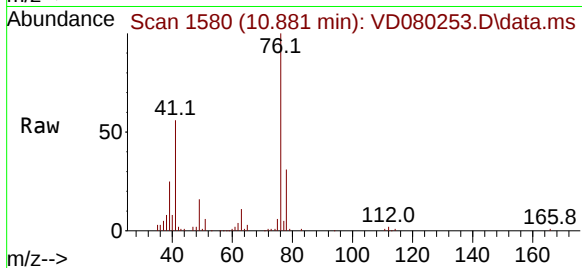
ClientSampleId :

Tgt Ion: 76 Resp: 82898

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 296.119 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080253.D

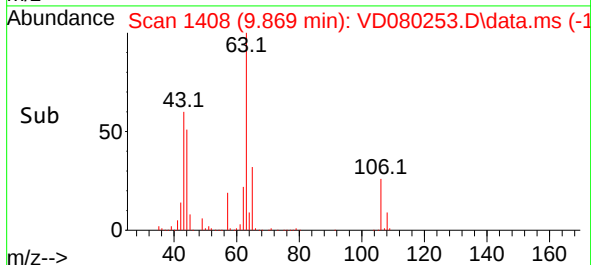
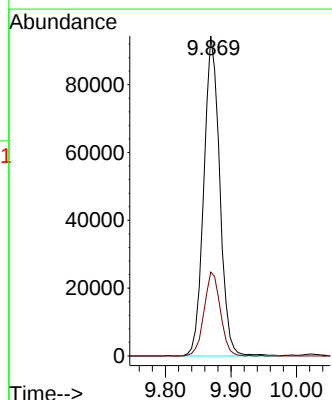
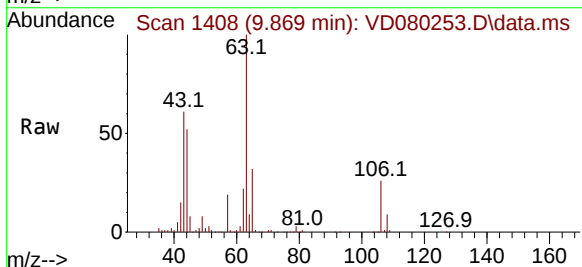
Acq: 06 Feb 2025 17:47

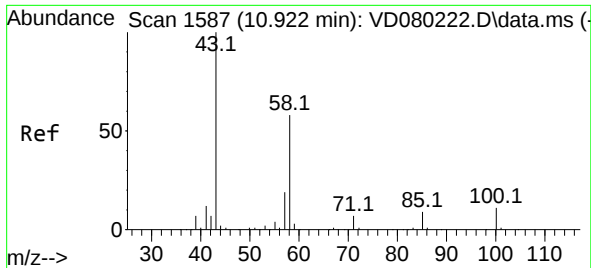
Tgt Ion: 63 Resp: 159527

Ion Ratio Lower Upper

63 100

106 26.8 20.6 30.8

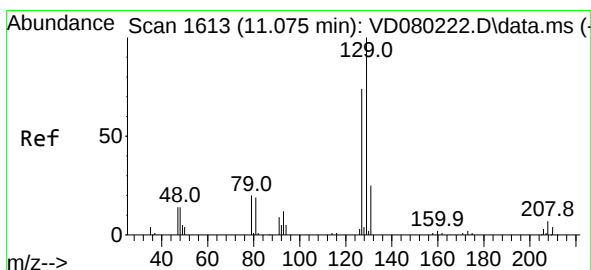
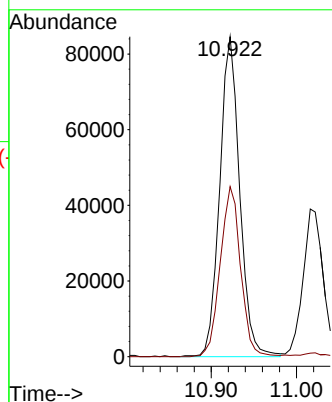
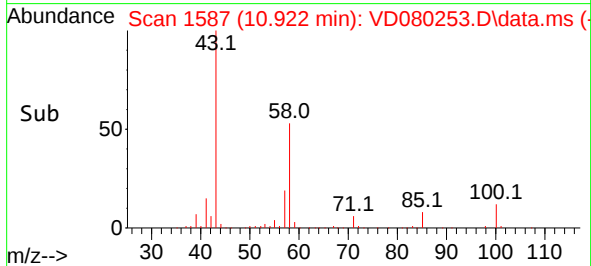
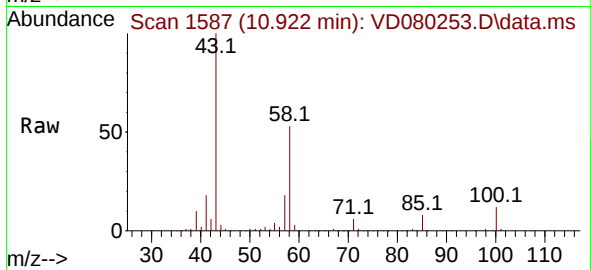




#59
2-Hexanone
Concen: 246.506 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

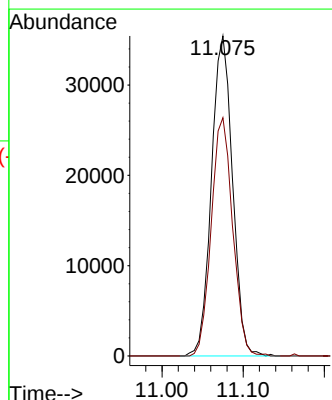
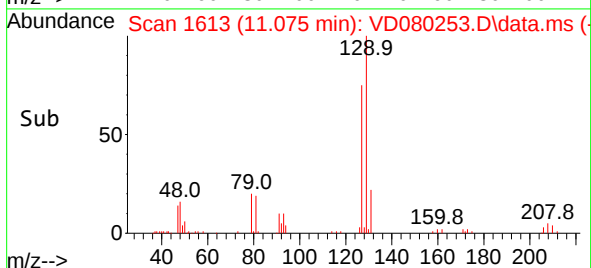
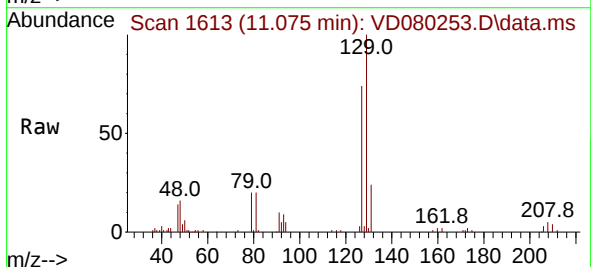
Instrument :
MSVOA_D
ClientSampleId :

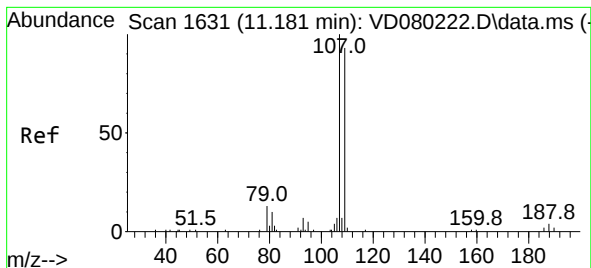
Tgt Ion: 43 Resp: 137967
Ion Ratio Lower Upper
43 100
58 54.1 27.4 82.2



#60
Dibromochloromethane
Concen: 46.790 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:129 Resp: 63799
Ion Ratio Lower Upper
129 100
127 75.7 38.1 114.5





#61

1,2-Dibromoethane

Concen: 47.166 ug/l

RT: 11.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

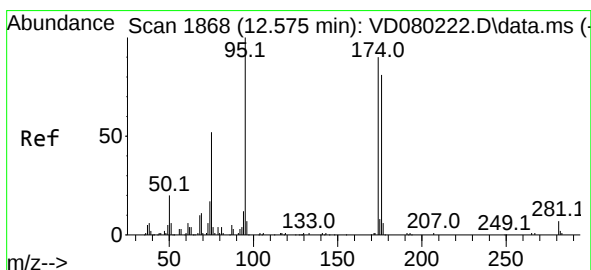
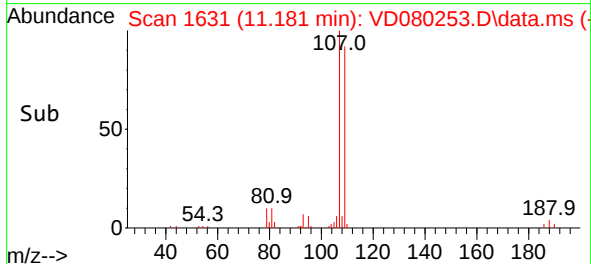
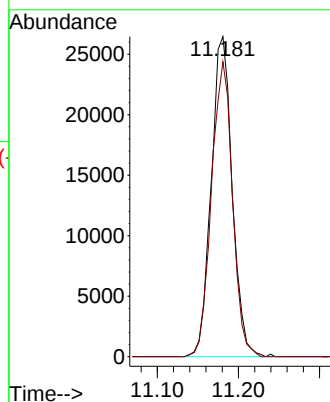
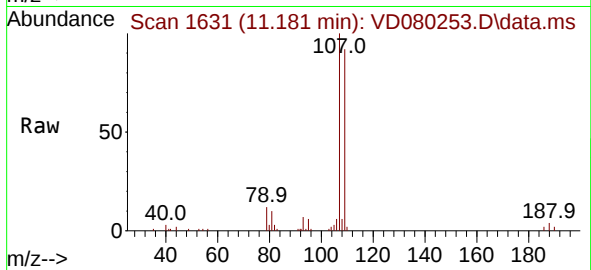
ClientSampleId :

Tgt Ion:107 Resp: 47518

Ion Ratio Lower Upper

107 100

109 92.3 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 49.636 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

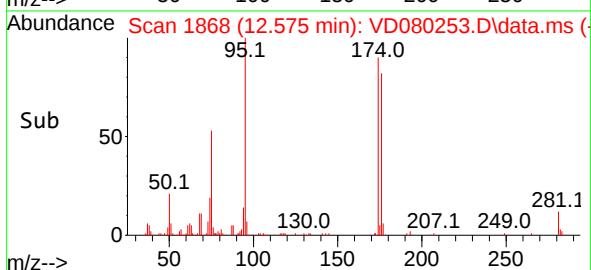
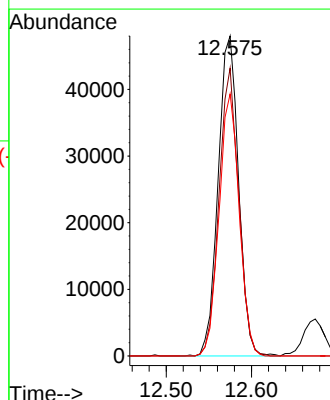
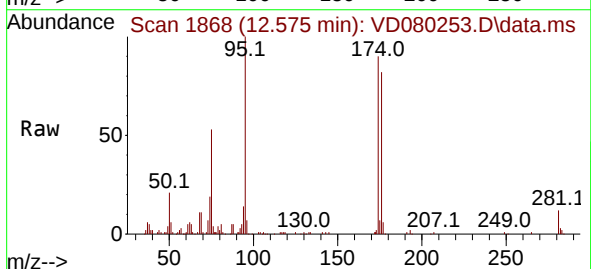
Tgt Ion: 95 Resp: 79923

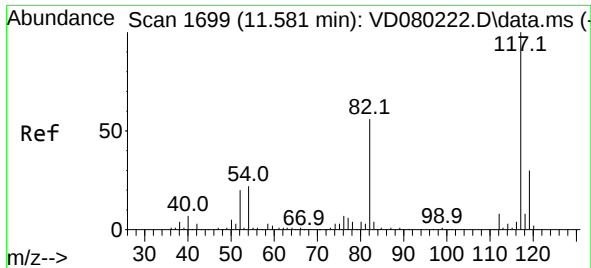
Ion Ratio Lower Upper

95 100

174 86.7 0.0 171.8

176 81.1 0.0 159.6

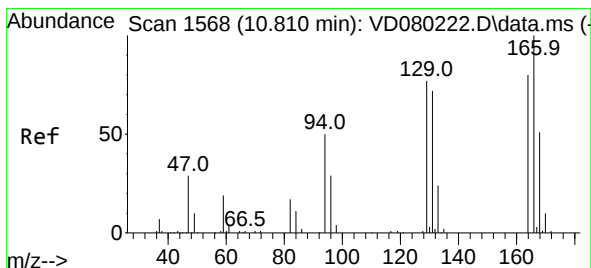
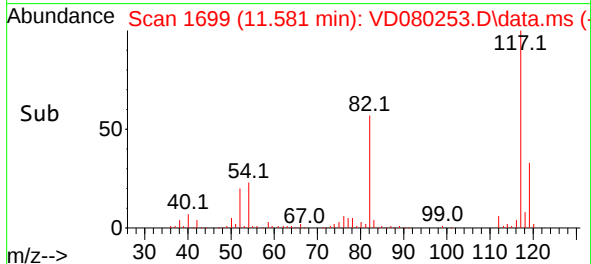
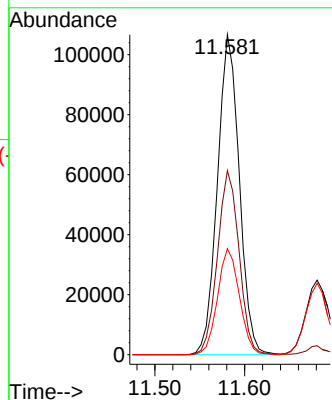
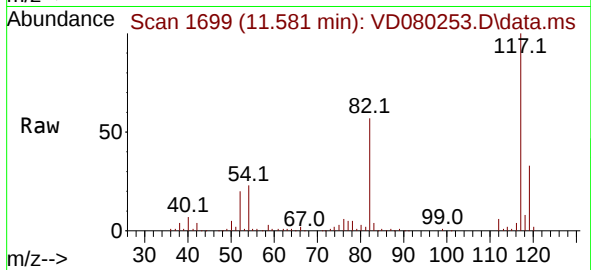




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

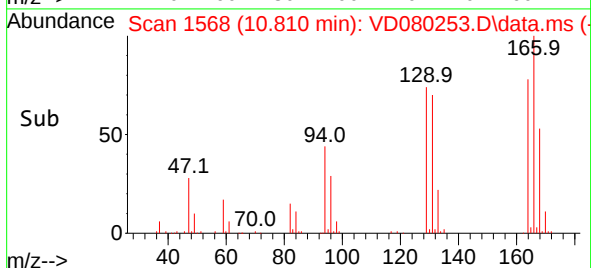
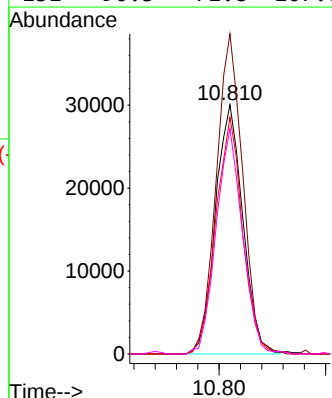
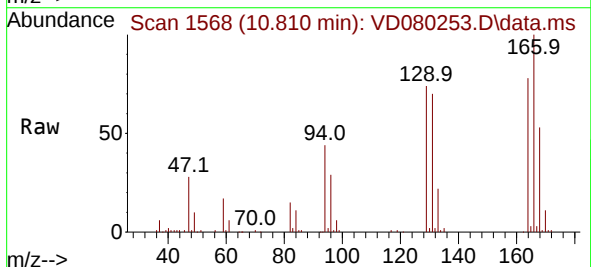
Instrument :
MSVOA_D
ClientSampleId :

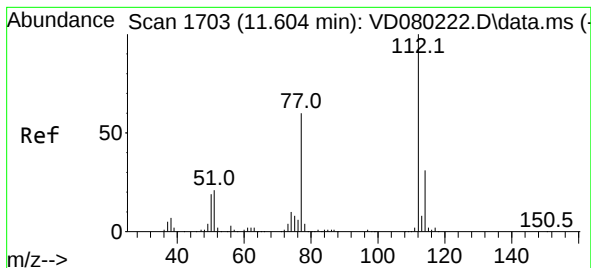
Tgt Ion:117 Resp: 180599
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.6
119 33.1 24.3 36.5



#64
Tetrachloroethene
Concen: 42.426 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:164 Resp: 53524
Ion Ratio Lower Upper
164 100
166 128.3 99.4 149.2
129 94.9 76.3 114.5
131 90.3 71.8 107.6





#65

Chlorobenzene

Concen: 41.873 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

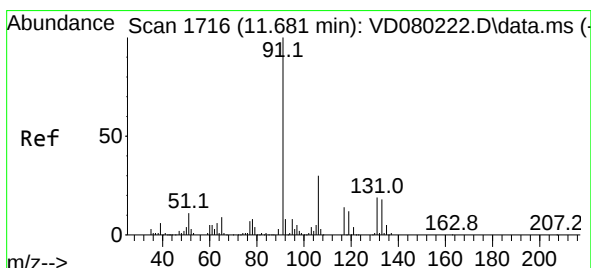
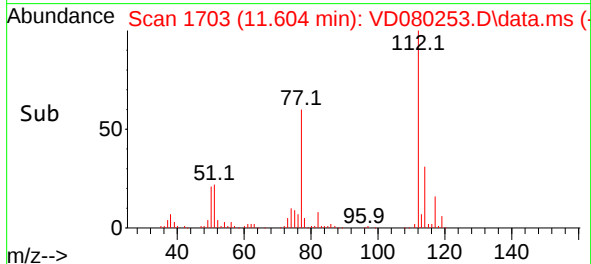
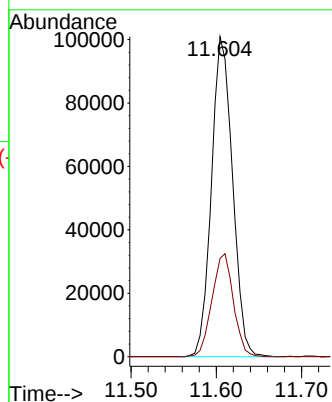
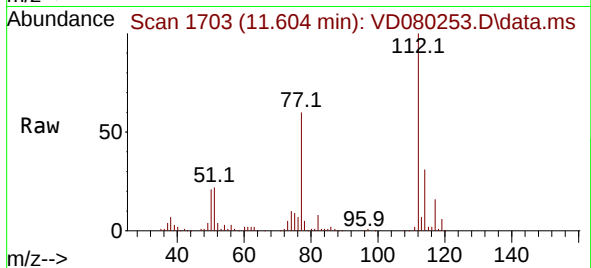
ClientSampleId :

Tgt Ion:112 Resp: 173341

Ion Ratio Lower Upper

112 100

114 30.7 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 43.101 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

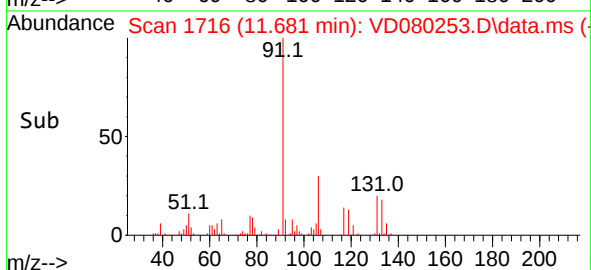
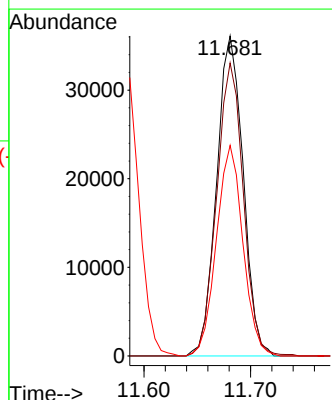
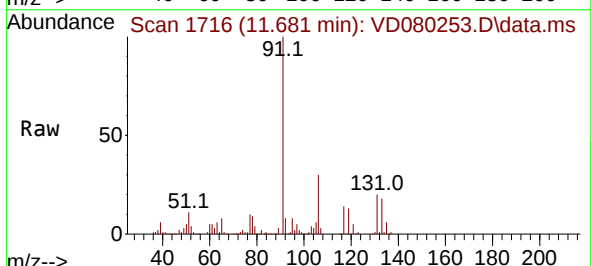
Tgt Ion:131 Resp: 62418

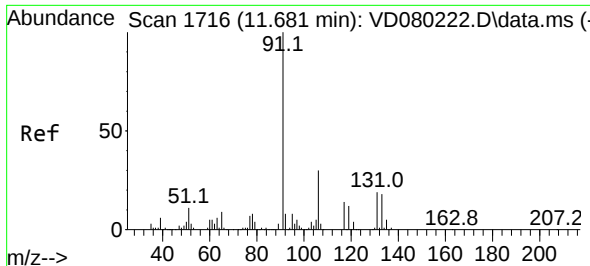
Ion Ratio Lower Upper

131 100

133 92.1 45.9 137.7

119 65.8 33.9 101.6





#67

Ethyl Benzene

Concen: 43.522 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

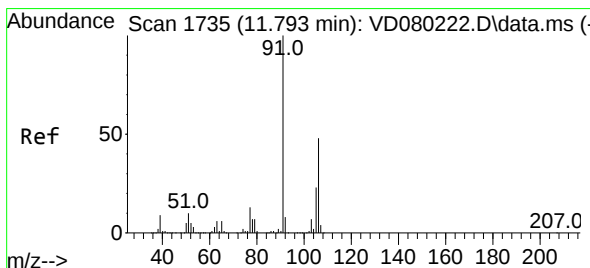
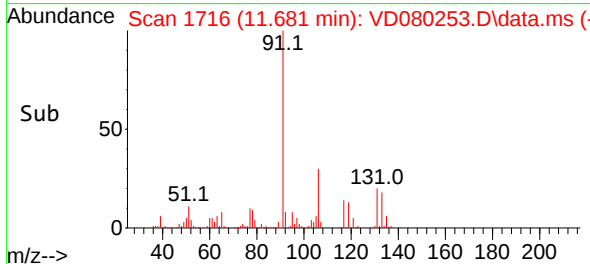
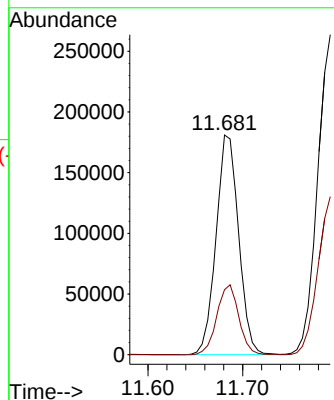
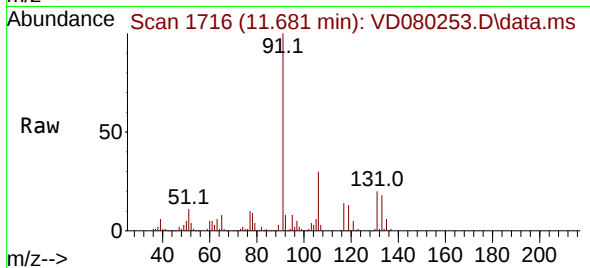
ClientSampleId :

Tgt Ion: 91 Resp: 299711

Ion Ratio Lower Upper

91 100

106 29.5 23.9 35.9



#68

m/p-Xylenes

Concen: 89.141 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD080253.D

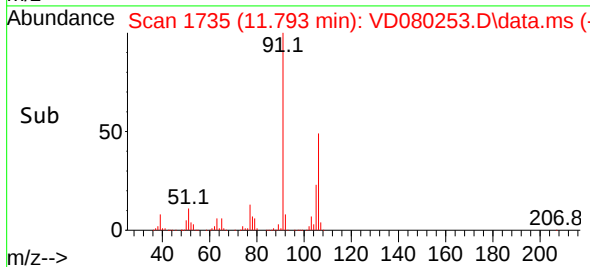
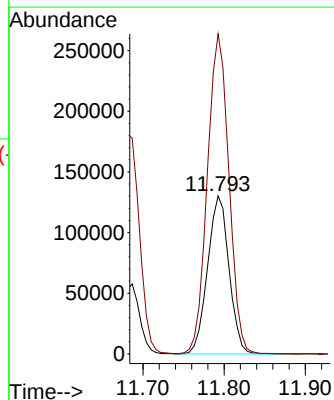
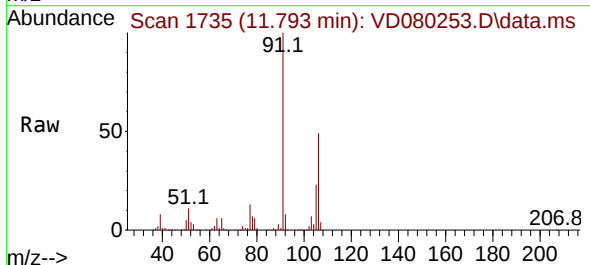
Acq: 06 Feb 2025 17:47

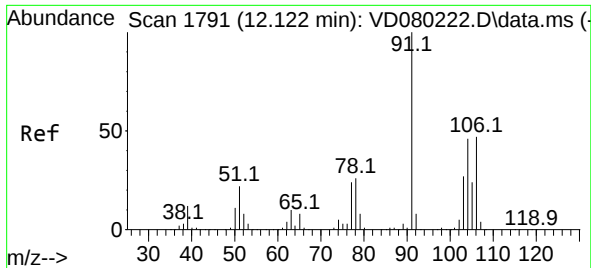
Tgt Ion:106 Resp: 238312

Ion Ratio Lower Upper

106 100

91 204.5 165.8 248.8

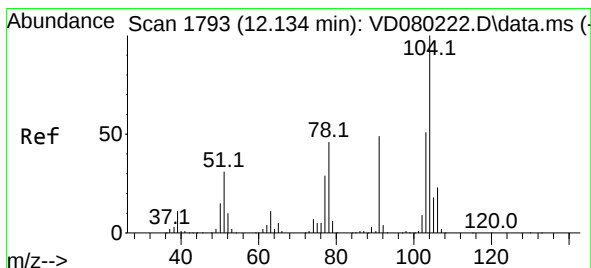
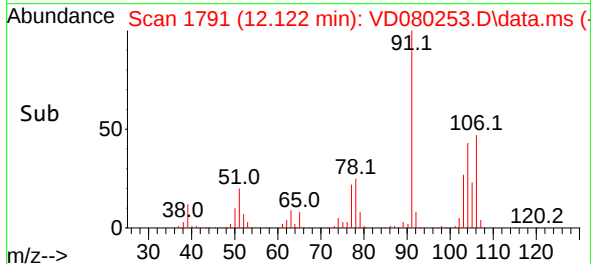
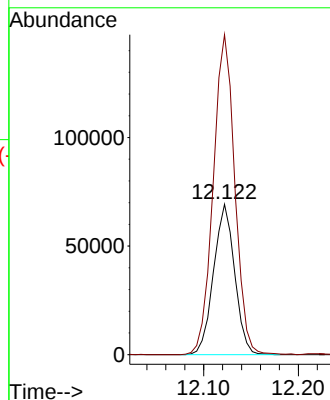
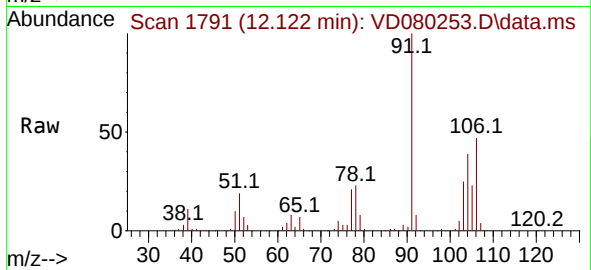




#69
o-Xylene
Concen: 43.881 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

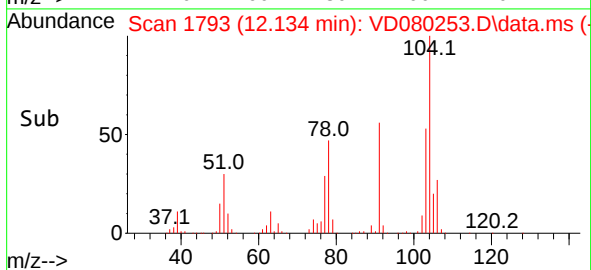
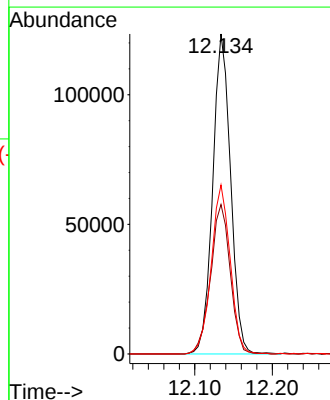
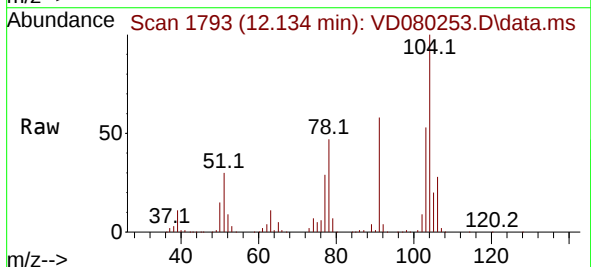
Instrument :
MSVOA_D
ClientSampleId :

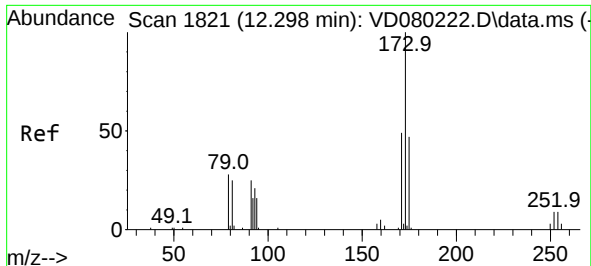
Tgt Ion:106 Resp: 106978
Ion Ratio Lower Upper
106 100
91 218.0 107.7 323.3



#70
Styrene
Concen: 45.647 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:104 Resp: 198085
Ion Ratio Lower Upper
104 100
78 51.1 40.7 61.1
103 55.9 45.0 67.4

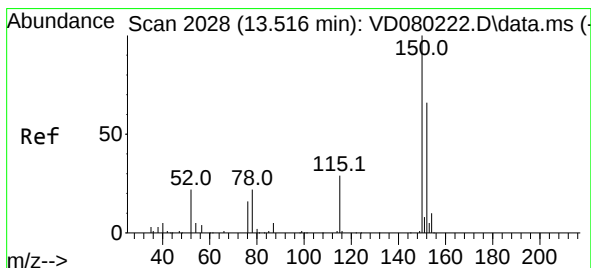
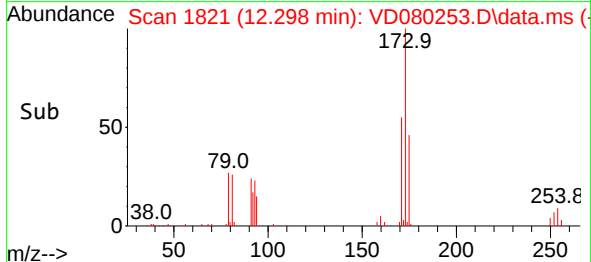
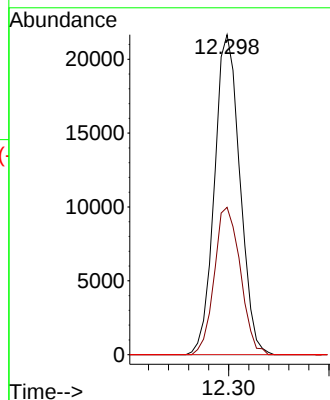
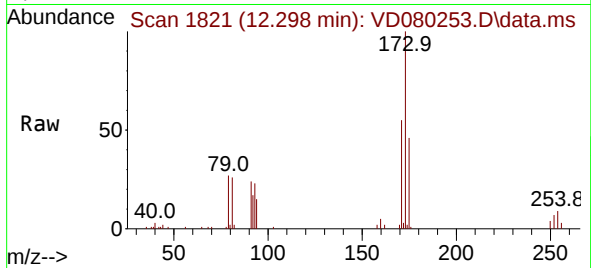




#71
Bromoform
Concen: 44.614 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

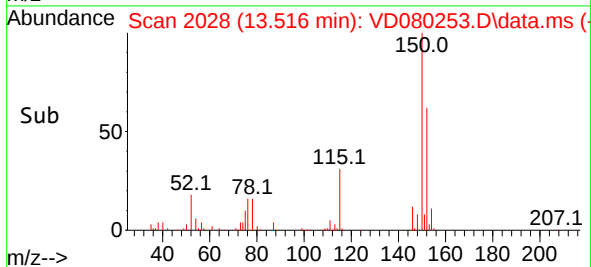
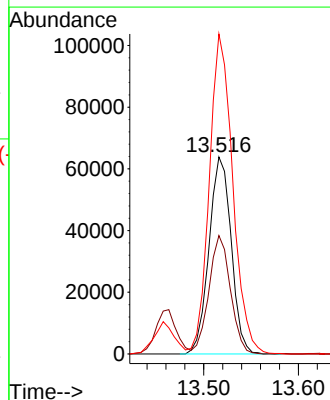
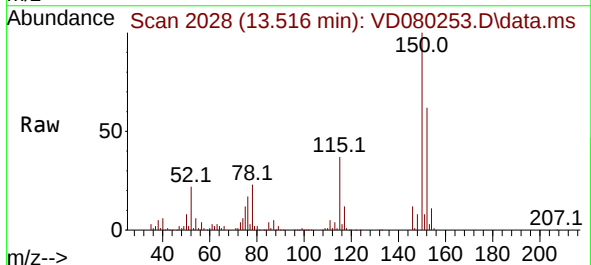
Instrument :
MSVOA_D
ClientSampleId :

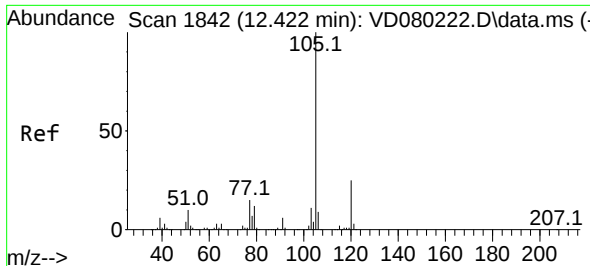
Tgt Ion:173 Resp: 38087
Ion Ratio Lower Upper
173 100
175 47.2 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:152 Resp: 104008
Ion Ratio Lower Upper
152 100
115 58.1 30.0 90.1
150 171.6 0.0 350.4

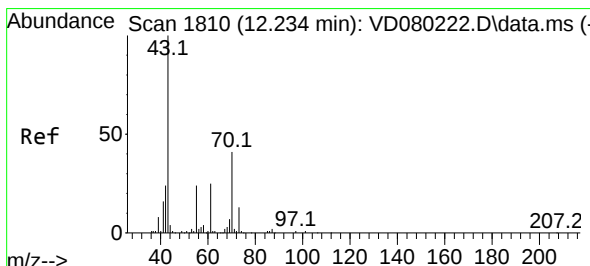
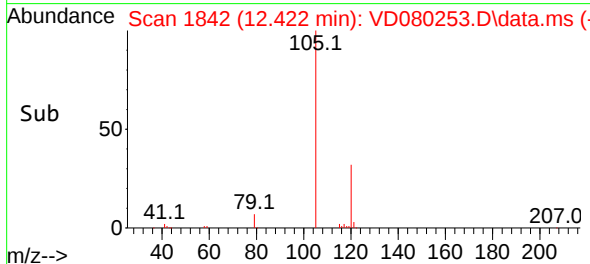
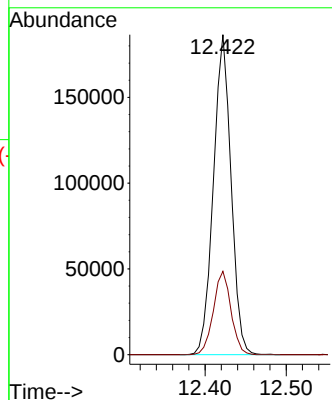
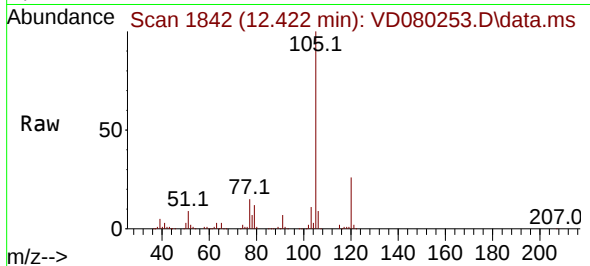




#73
Isopropylbenzene
Concen: 40.038 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

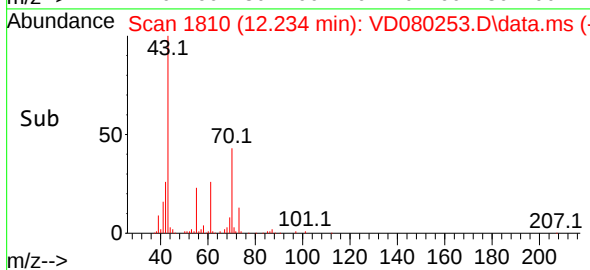
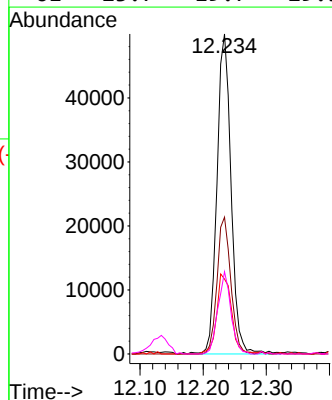
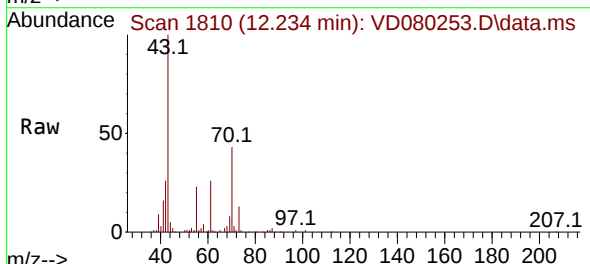
Instrument :
MSVOA_D
ClientSampleId :

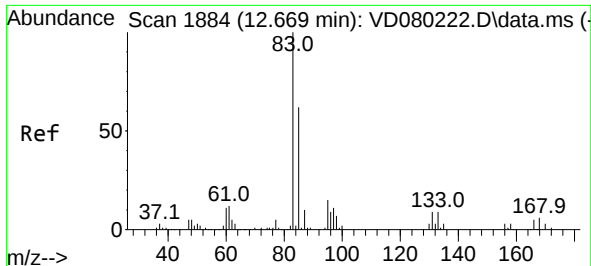
Tgt Ion:105 Resp: 281671
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 42.007 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 43 Resp: 77681
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 26.1 21.4 32.0
61 23.7 19.7 29.5

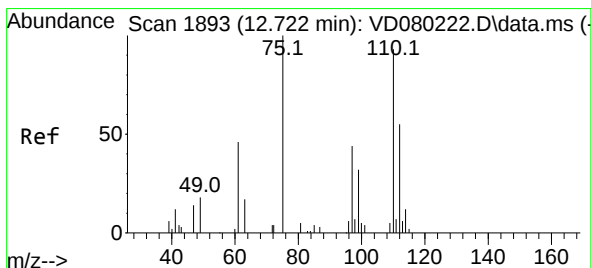
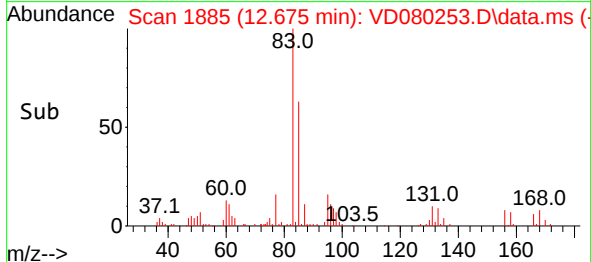
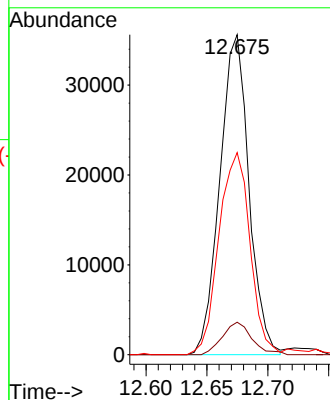
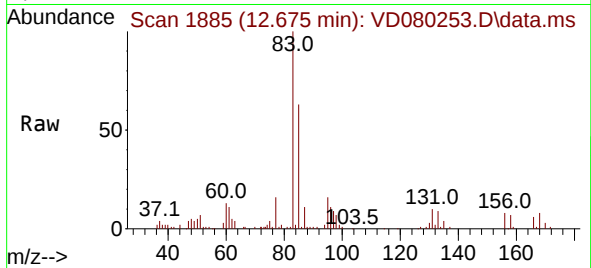




#75
 1,1,2,2-Tetrachloroethane
 Concen: 40.470 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

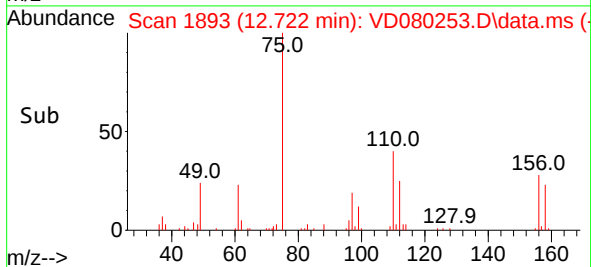
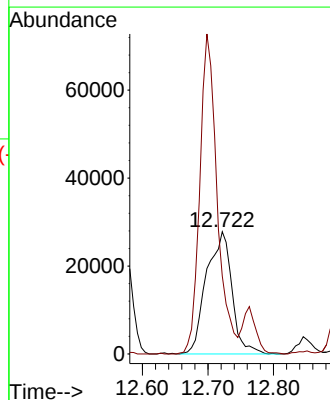
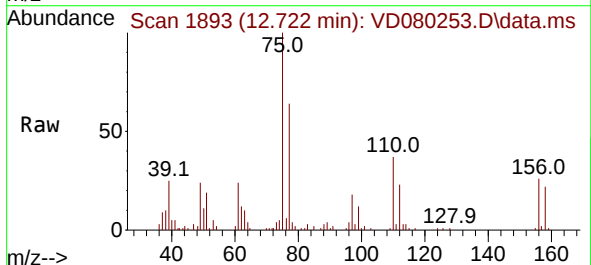
Instrument :
 MSVOA_D
 ClientSampleId :

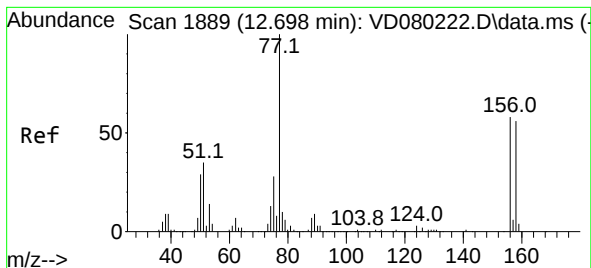
Tgt Ion: 83 Resp: 59245
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.9 14.6
 85 67.3 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 71.212 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

Tgt Ion: 75 Resp: 74917
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 40.283 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

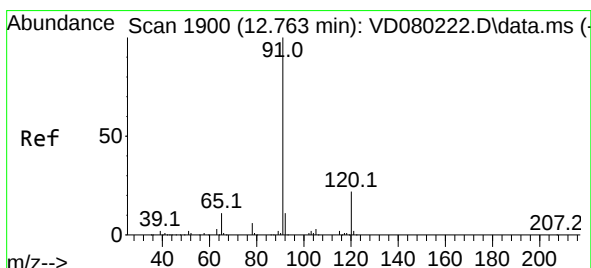
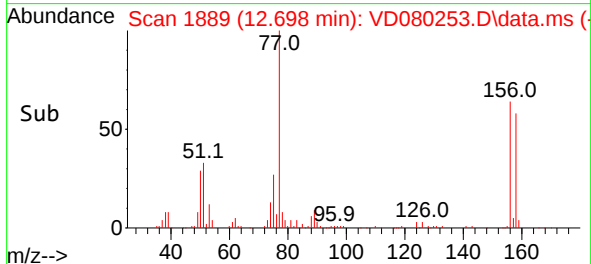
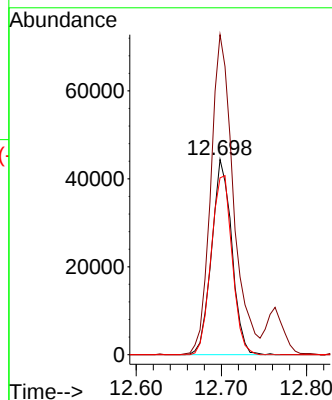
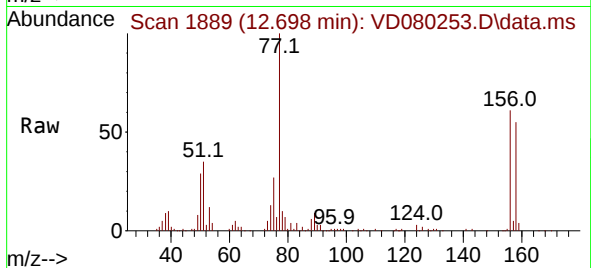
Tgt Ion:156 Resp: 73099

Ion Ratio Lower Upper

156 100

77 184.6 95.2 285.4

158 95.5 47.8 143.3



#78

n-propylbenzene

Concen: 40.668 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD080253.D

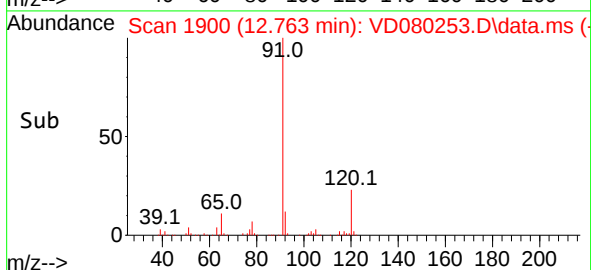
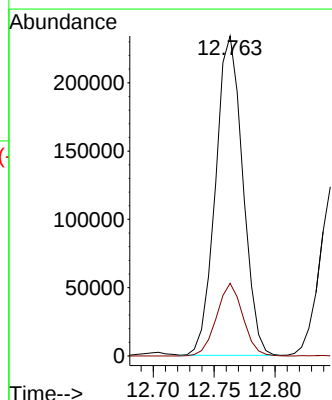
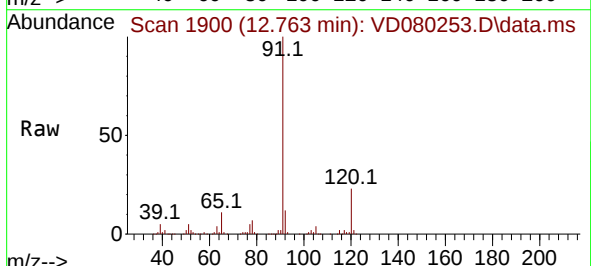
Acq: 06 Feb 2025 17:47

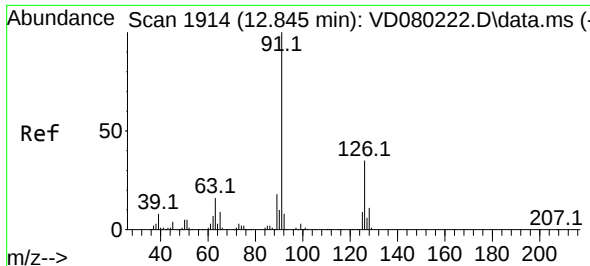
Tgt Ion: 91 Resp: 364263

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0

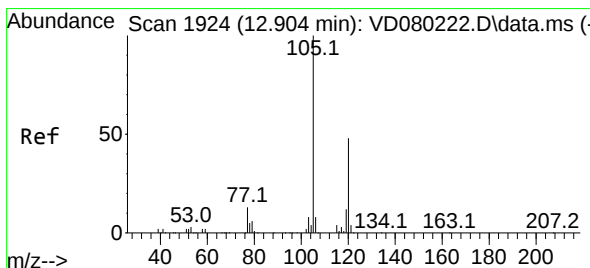
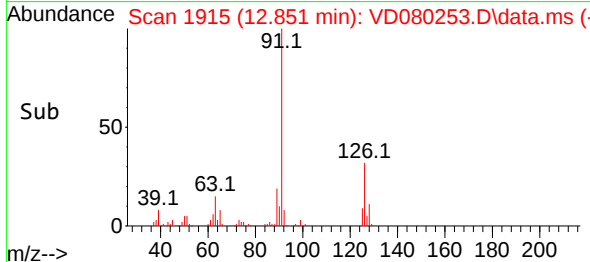
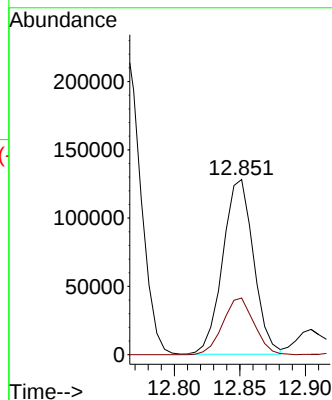
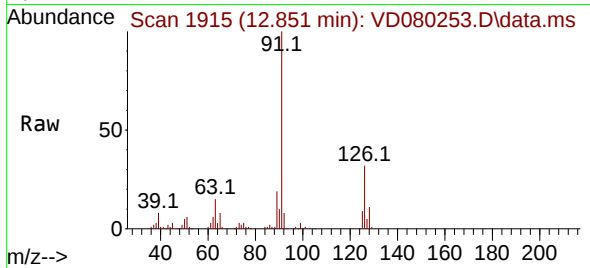




#79
2-Chlorotoluene
Concen: 41.177 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

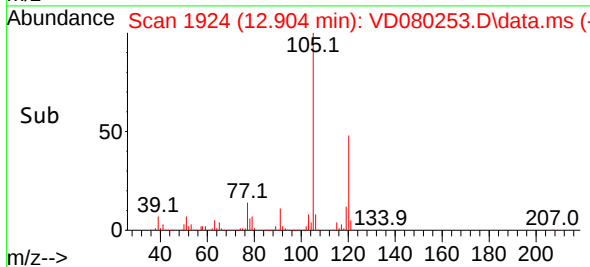
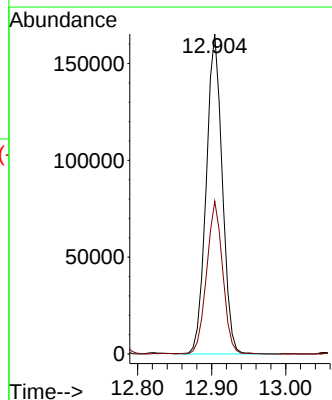
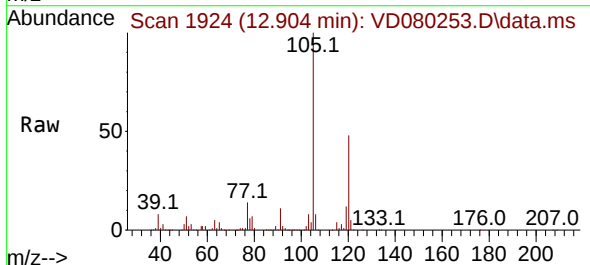
Instrument :
MSVOA_D
ClientSampleId :

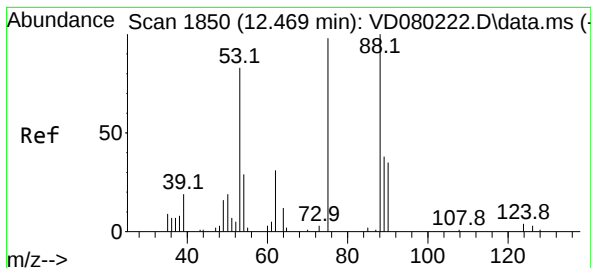
Tgt Ion: 91 Resp: 209528
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 42.238 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 105 Resp: 248504
Ion Ratio Lower Upper
105 100
120 47.7 23.5 70.5

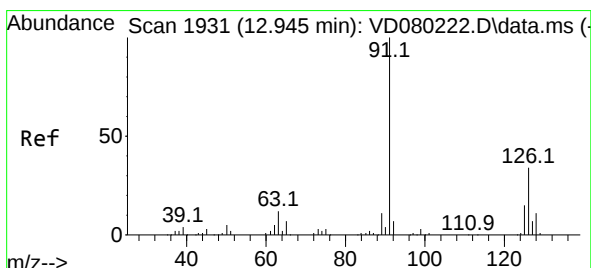
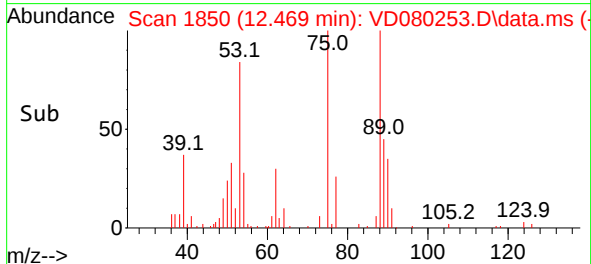
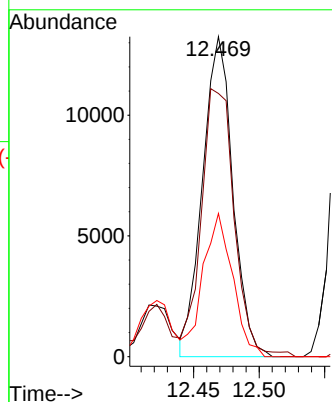
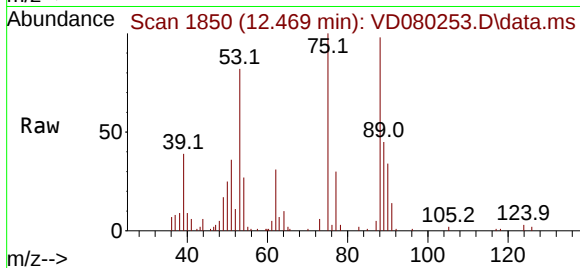




#81
trans-1,4-Dichloro-2-butene
Concen: 41.402 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

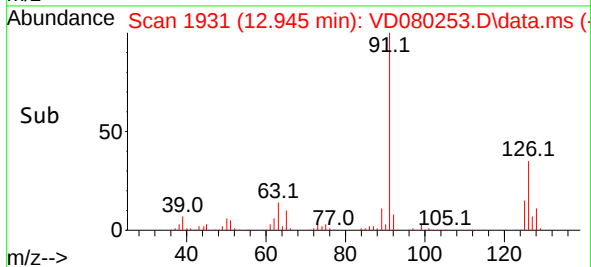
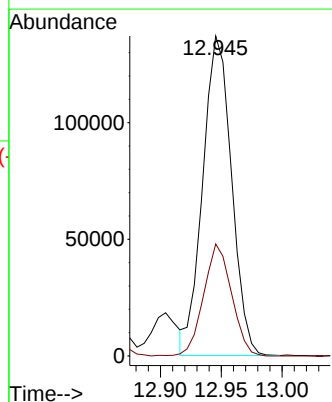
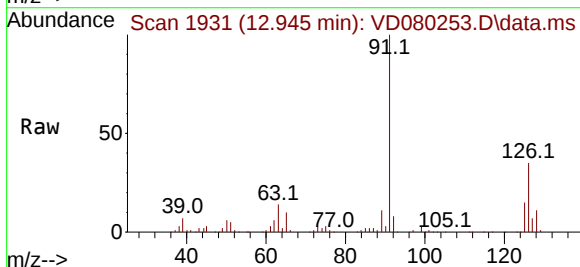
Instrument :
MSVOA_D
ClientSampleId :

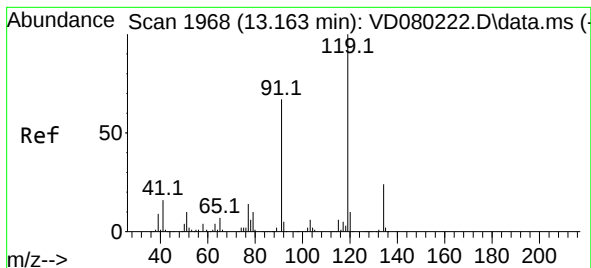
Tgt Ion: 75 Resp: 21301
Ion Ratio Lower Upper
75 100
53 91.0 69.1 103.7
89 44.1 36.5 54.7



#82
4-Chlorotoluene
Concen: 41.649 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 91 Resp: 225217
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6





#83

tert-Butylbenzene

Concen: 42.877 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

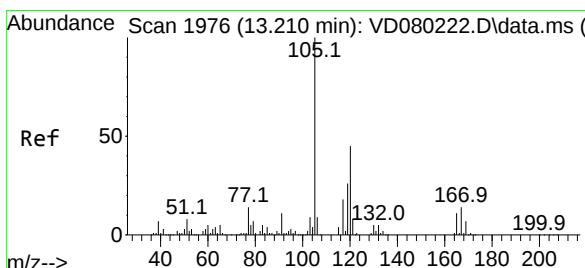
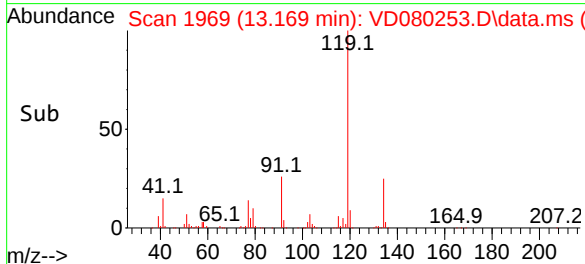
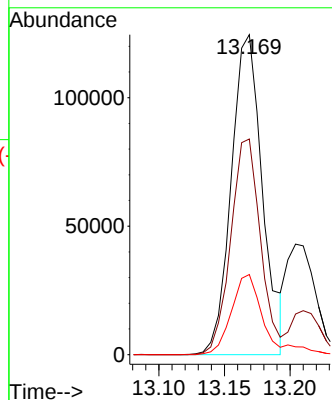
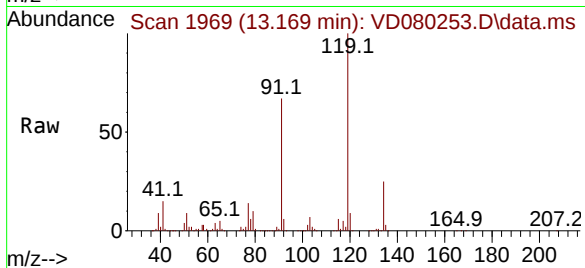
Tgt Ion:119 Resp: 206233

Ion Ratio Lower Upper

119 100

91 64.5 34.5 103.5

134 26.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 42.962 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD080253.D

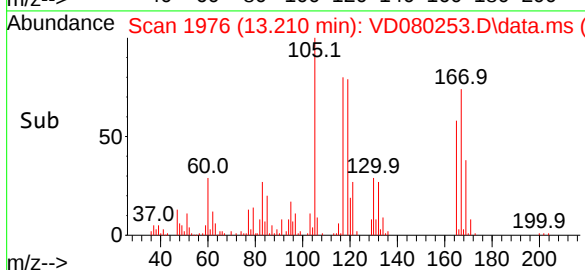
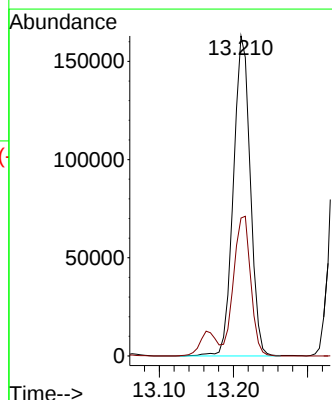
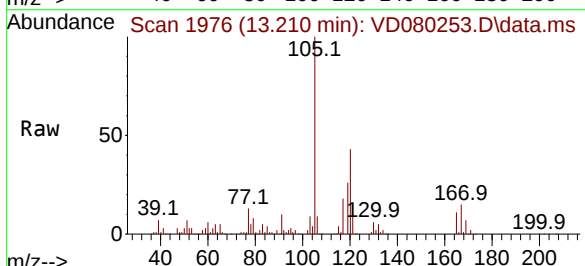
Acq: 06 Feb 2025 17:47

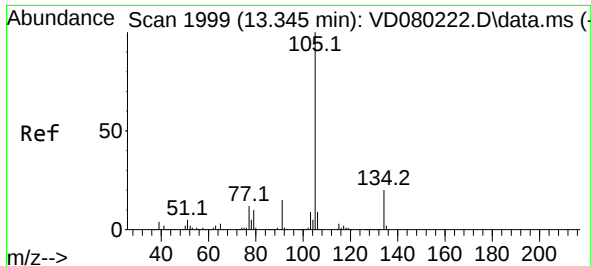
Tgt Ion:105 Resp: 257280

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.5

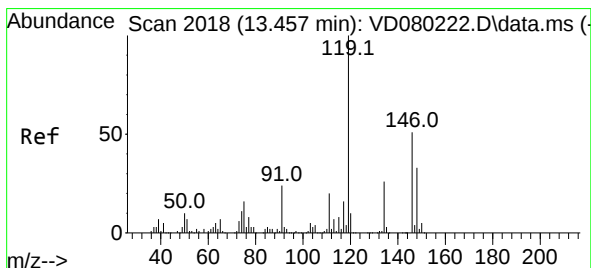
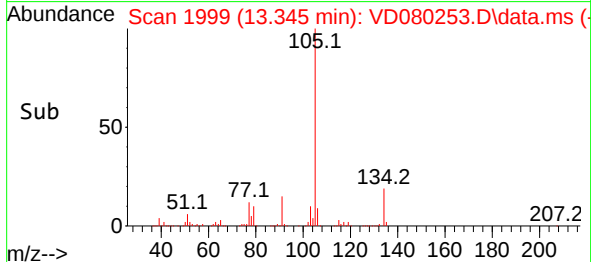
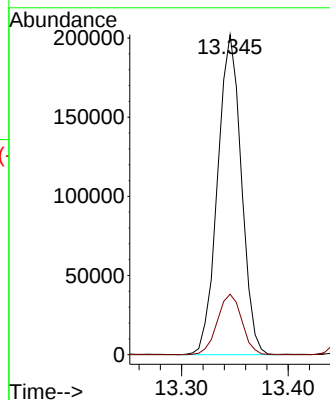
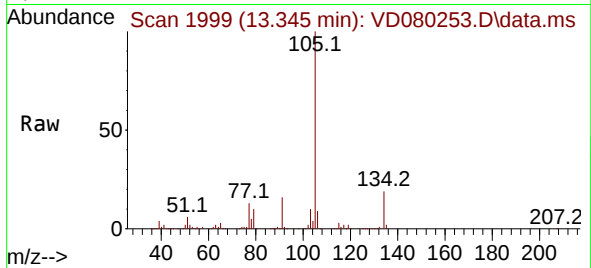




#85
 sec-Butylbenzene
 Concen: 42.593 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

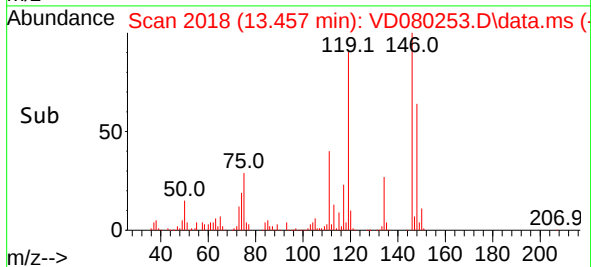
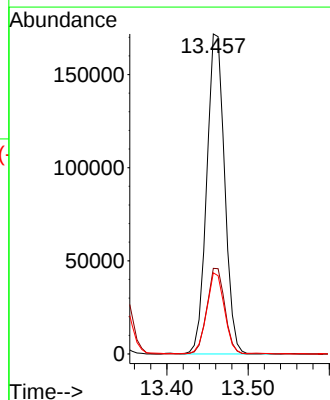
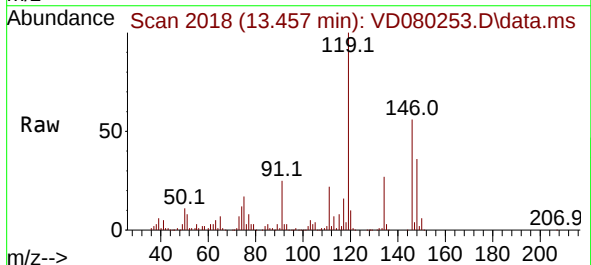
Instrument :
 MSVOA_D
 ClientSampleId :

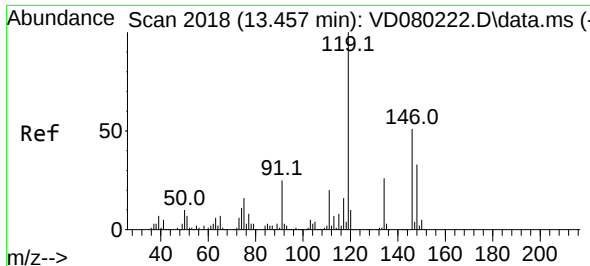
Tgt Ion:105 Resp: 313237
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 41.759 ug/l
 RT: 13.457 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

Tgt Ion:119 Resp: 262230
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 25.0 12.4 37.2

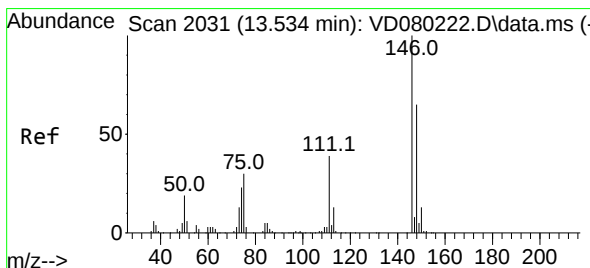
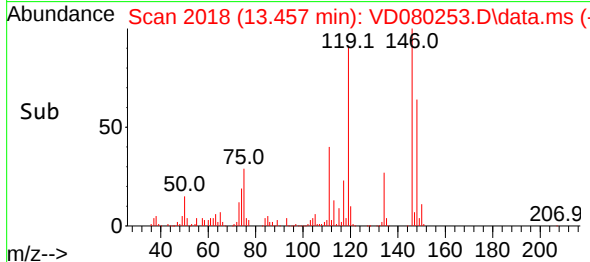
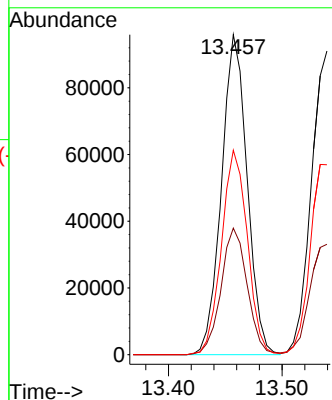
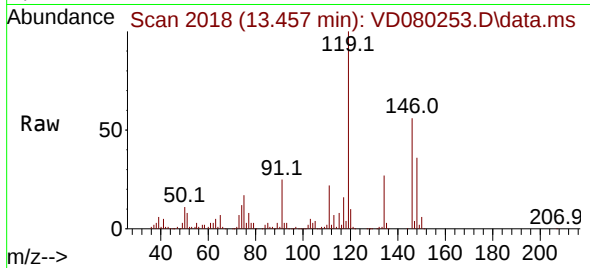




#87
1,3-Dichlorobenzene
Concen: 42.072 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

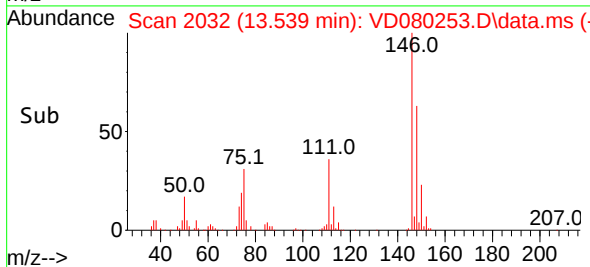
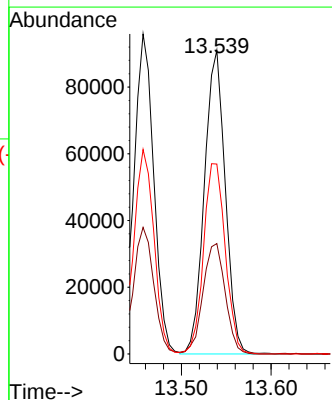
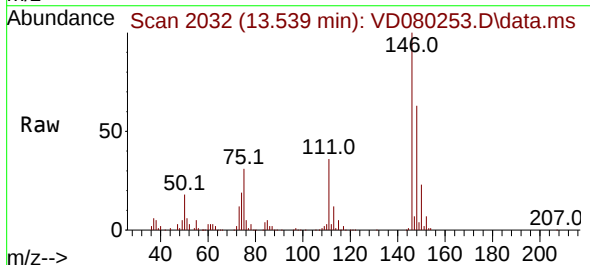
Instrument :
MSVOA_D
ClientSampleId :

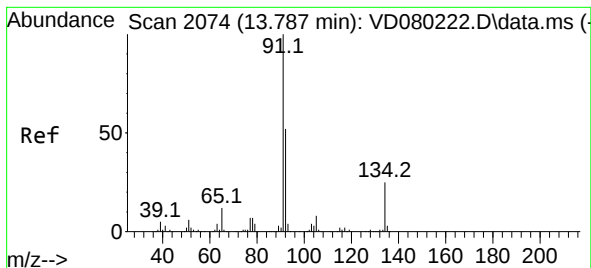
Tgt Ion:146 Resp: 150373
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 64.6 32.2 96.6



#88
1,4-Dichlorobenzene
Concen: 40.651 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:146 Resp: 147054
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.0
148 65.6 32.3 96.8





#89

n-Butylbenzene

Concen: 42.146 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

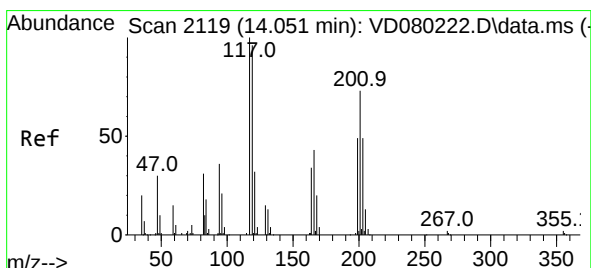
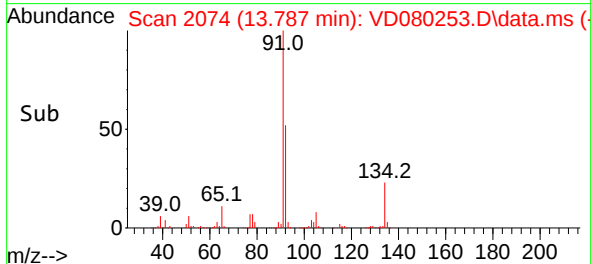
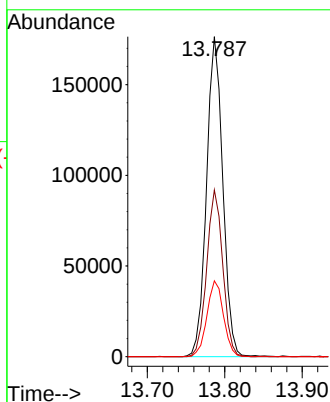
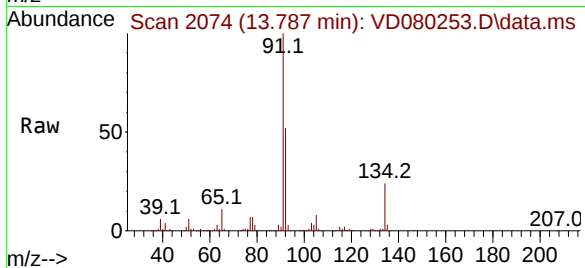
Tgt Ion: 91 Resp: 257182

Ion Ratio Lower Upper

91 100

92 51.3 26.1 78.2

134 24.1 12.4 37.0



#90

Hexachloroethane

Concen: 40.813 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.006 min

Lab File: VD080253.D

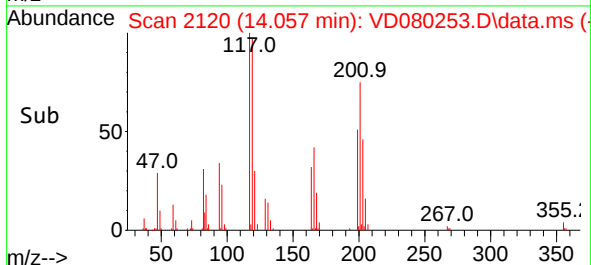
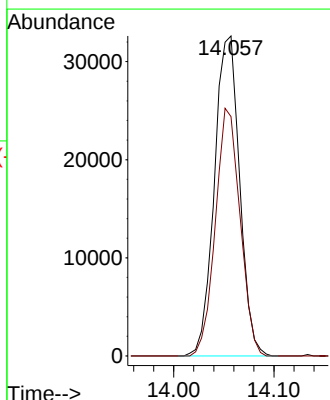
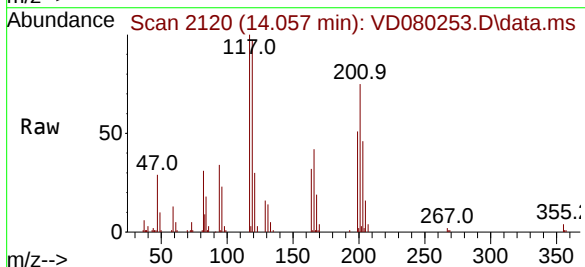
Acq: 06 Feb 2025 17:47

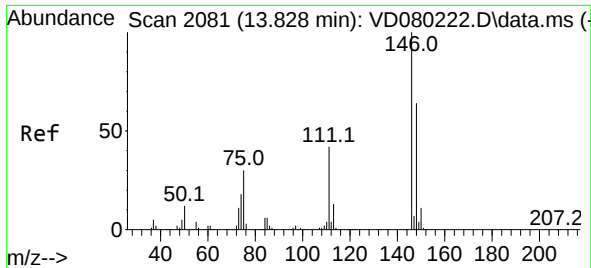
Tgt Ion: 117 Resp: 56959

Ion Ratio Lower Upper

117 100

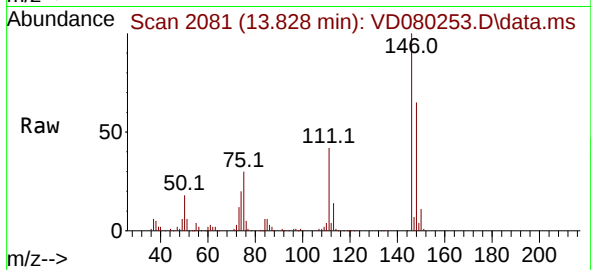
201 75.7 36.0 108.0



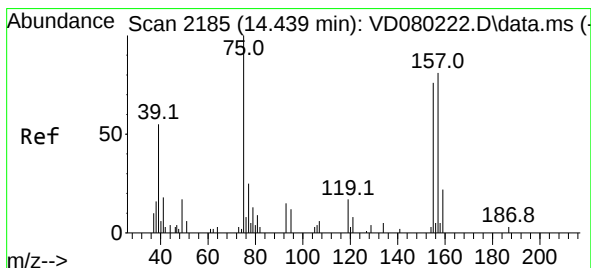
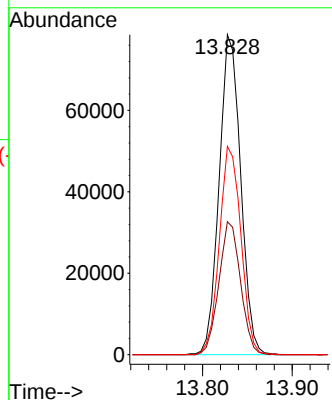
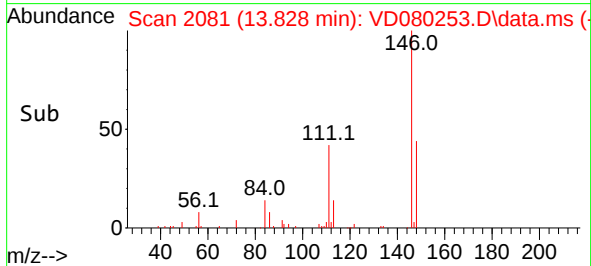


#91
1,2-Dichlorobenzene
Concen: 41.589 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

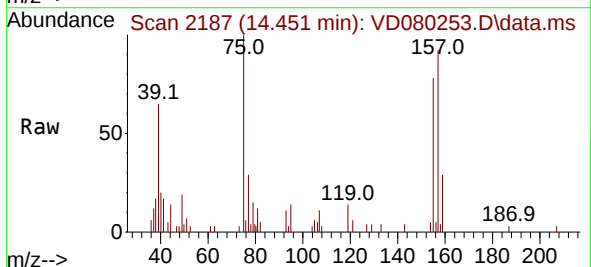
Instrument :
MSVOA_D
ClientSampleId :



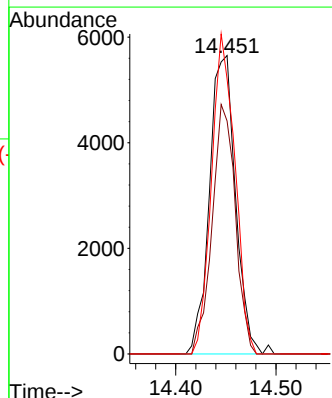
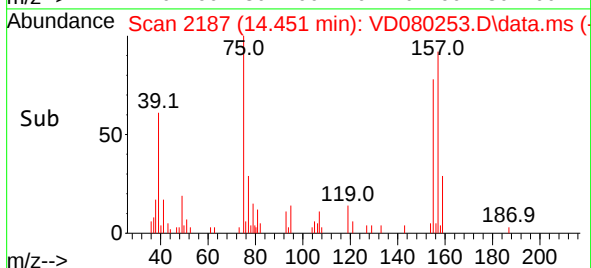
Tgt Ion:146 Resp: 130978
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 65.1 32.5 97.5

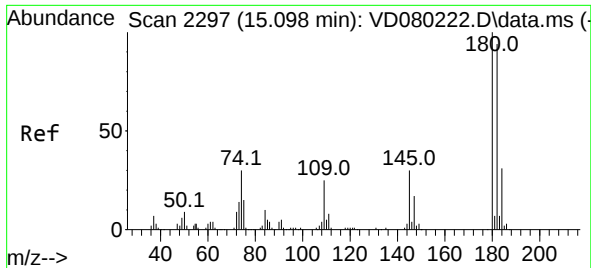


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.958 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.012 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



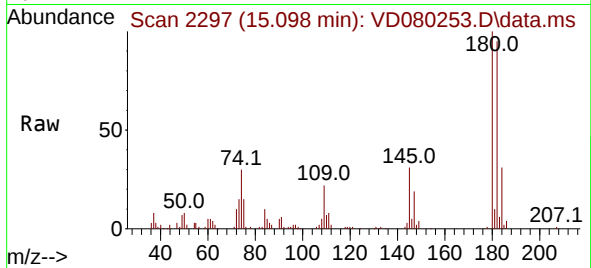
Tgt Ion: 75 Resp: 10238
Ion Ratio Lower Upper
75 100
155 74.3 41.5 124.6
157 95.8 50.5 151.5



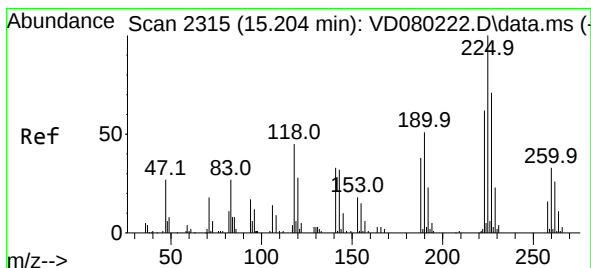
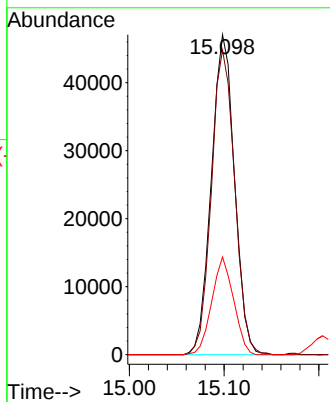
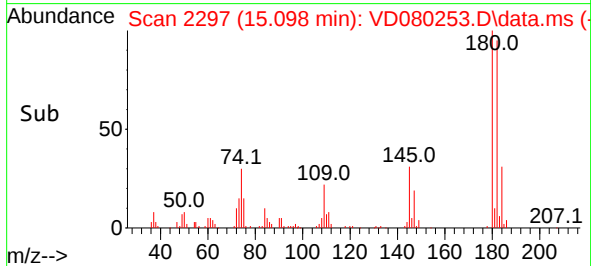


#93
 1,2,4-Trichlorobenzene
 Concen: 39.736 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

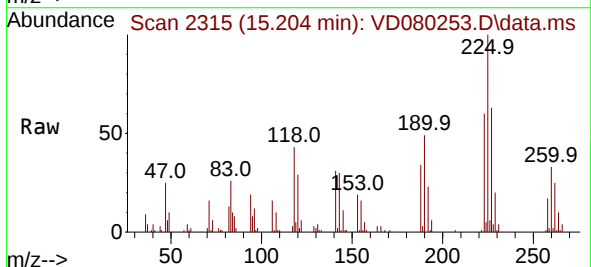
Instrument :
 MSVOA_D
 ClientSampleId :



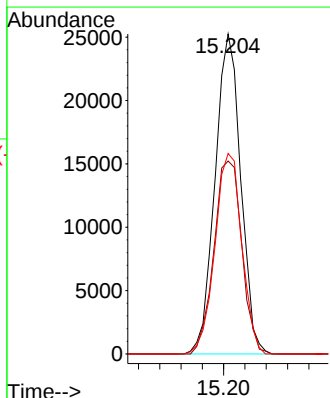
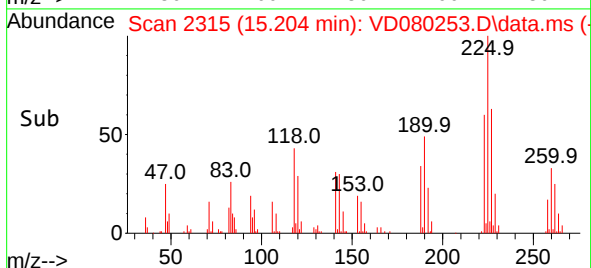
Tgt Ion:180 Resp: 79771
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.5 142.5
 145 28.8 14.6 44.0

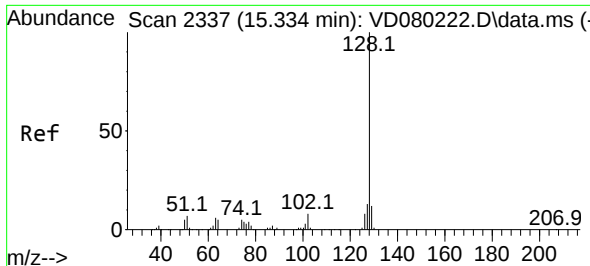


#94
 Hexachlorobutadiene
 Concen: 38.865 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47



Tgt Ion:225 Resp: 42256
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.3 93.8
 227 65.4 32.4 97.2

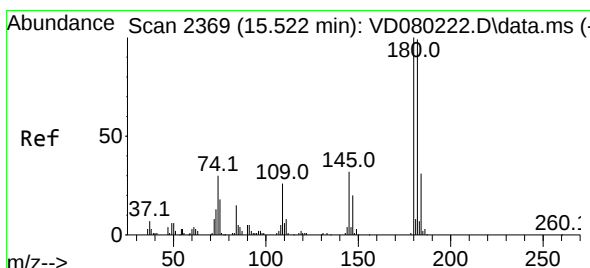
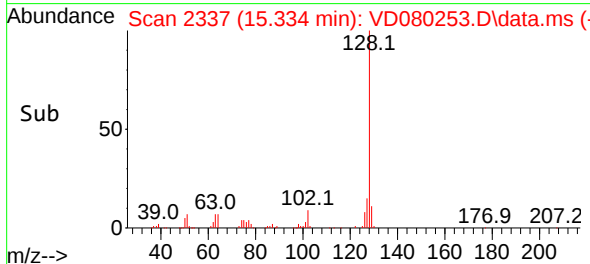
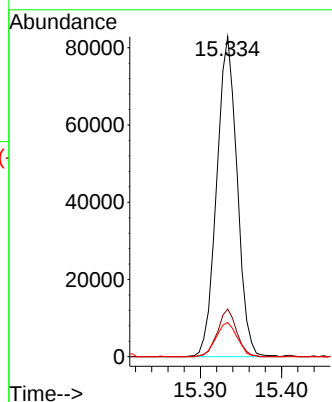
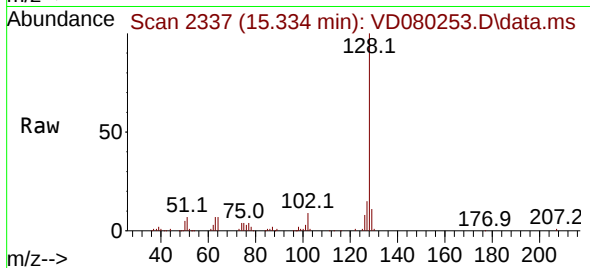




#95
Naphthalene
Concen: 42.574 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 144871
Ion Ratio Lower Upper
128 100
127 14.9 10.6 15.8
129 10.7 9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 39.926 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:180 Resp: 72333
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 31.5 15.6 46.7

