

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080249.D
 Acq On : 06 Feb 2025 14:29
 Operator : RP/MD
 Sample : VD0206SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 07 00:28:15 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	109185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	182133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	168245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	70279	49.483	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.960%
35) Dibromofluoromethane	7.805	113	63862	49.473	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.940%
50) Toluene-d8	10.269	98	245611	51.309	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.620%
62) 4-Bromofluorobenzene	12.575	95	77954	50.753	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.940	85	29396	25.178	ug/l	97
3) Chloromethane	2.158	50	46643	20.507	ug/l	97
4) Vinyl Chloride	2.287	62	55954	20.335	ug/l	93
5) Bromomethane	2.687	94	40269	20.983	ug/l	98
6) Chloroethane	2.834	64	37466	20.443	ug/l	95
7) Trichlorofluoromethane	3.169	101	48244	21.157	ug/l	97
8) Diethyl Ether	3.599	74	12814	20.542	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.964	101	29364	22.246	ug/l	97
10) Methyl Iodide	4.169	142	25317	25.946	ug/l	98
11) Tert butyl alcohol	5.063	59	7272	92.691	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	27012	21.604	ug/l	92
13) Acrolein	3.793	56	13195	89.200	ug/l	97
14) Allyl chloride	4.564	41	40270	20.899	ug/l	99
15) Acrylonitrile	5.252	53	28994	96.742	ug/l	98
16) Acetone	4.022	43	24490	106.991	ug/l #	82
17) Carbon Disulfide	4.269	76	84983	18.845	ug/l	98
18) Methyl Acetate	4.569	43	15625	20.231	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	52711	19.149	ug/l	97
20) Methylene Chloride	4.805	84	32390	20.852	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	28977	20.400	ug/l	97
22) Diisopropyl ether	6.216	45	85226	21.253	ug/l	98
23) Vinyl Acetate	6.158	43	227369	98.211	ug/l	99
24) 1,1-Dichloroethane	6.111	63	55427	21.085	ug/l	97
25) 2-Butanone	7.087	43	35549	100.128	ug/l	100
26) 2,2-Dichloropropane	7.069	77	46711	20.487	ug/l	98
27) cis-1,2-Dichloroethene	7.093	96	31566	19.671	ug/l	98
28) Bromochloromethane	7.422	49	24295	20.253	ug/l	95
29) Tetrahydrofuran	7.452	42	20676	88.914	ug/l	96
30) Chloroform	7.593	83	57479	21.387	ug/l	95
31) Cyclohexane	7.887	56	41180	19.569	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	47153	20.971	ug/l	100
36) 1,1-Dichloropropene	8.010	75	38087	20.600	ug/l	97
37) Ethyl Acetate	7.175	43	16028	17.679	ug/l #	94
38) Carbon Tetrachloride	7.993	117	40084	20.756	ug/l	96
39) Methylcyclohexane	9.275	83	38772	19.303	ug/l	97
40) Benzene	8.252	78	114712	19.794	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	9172	18.379	ug/l	97
42) 1,2-Dichloroethane	8.328	62	32935	19.971	ug/l	97
43) Isopropyl Acetate	8.363	43	31929	19.844	ug/l #	84
44) Trichloroethene	9.028	130	28871	21.565	ug/l	97
45) 1,2-Dichloropropane	9.304	63	30826	21.148	ug/l	99
46) Dibromomethane	9.399	93	16154	19.891	ug/l	95
47) Bromodichloromethane	9.587	83	43179	21.084	ug/l	98
48) Methyl methacrylate	9.381	41	13562	18.214	ug/l	95
49) 1,4-Dioxane	9.393	88	3766	426.276	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	82164	100.988	ug/l	98
52) Toluene	10.334	92	71398	21.063	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	36376	20.836	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	43602	20.532	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	22150	20.991	ug/l #	87
56) Ethyl methacrylate	10.599	69	24242	20.134	ug/l	98
57) 1,3-Dichloropropane	10.881	76	36418	20.866	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	43866	85.360	ug/l	95
59) 2-Hexanone	10.922	43	54512	102.104	ug/l	95
60) Dibromochloromethane	11.075	129	27665	21.270	ug/l	99
61) 1,2-Dibromoethane	11.181	107	20028	20.840	ug/l	95
64) Tetrachloroethene	10.810	164	24429	20.785	ug/l	93
65) Chlorobenzene	11.610	112	77571	20.114	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	26839	19.894	ug/l	96
67) Ethyl Benzene	11.687	91	126195	19.671	ug/l	100
68) m/p-Xylenes	11.793	106	99722	40.040	ug/l	100
69) o-Xylene	12.122	106	44344	19.525	ug/l	96
70) Styrene	12.140	104	80981	20.031	ug/l	99
71) Bromoform	12.298	173	15951	20.056	ug/l #	97
73) Isopropylbenzene	12.422	105	118146	18.910	ug/l	99
74) N-amyl acetate	12.234	43	30794	18.751	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	27088	20.836	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	32544	34.833	ug/l #	100
77) Bromobenzene	12.698	156	31948	19.824	ug/l	97
78) n-propylbenzene	12.763	91	155947	19.605	ug/l	100
79) 2-Chlorotoluene	12.851	91	89501	19.805	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	106534	20.389	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	8830	19.325	ug/l	92
82) 4-Chlorotoluene	12.945	91	99874	20.797	ug/l	99
83) tert-Butylbenzene	13.169	119	85563	20.031	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	106577	20.040	ug/l	98
85) sec-Butylbenzene	13.345	105	138084	21.142	ug/l	99
86) p-Isopropyltoluene	13.463	119	112856	20.237	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	65871	20.752	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	65633	20.430	ug/l	98
89) n-Butylbenzene	13.787	91	109715	20.245	ug/l	98
90) Hexachloroethane	14.057	117	25897	20.894	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	57707	20.633	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4151	20.069	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	33888	19.008	ug/l	98
94) Hexachlorobutadiene	15.204	225	19801	20.507	ug/l	97
95) Naphthalene	15.334	128	57550	20.546	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	30519	18.969	ug/l	98

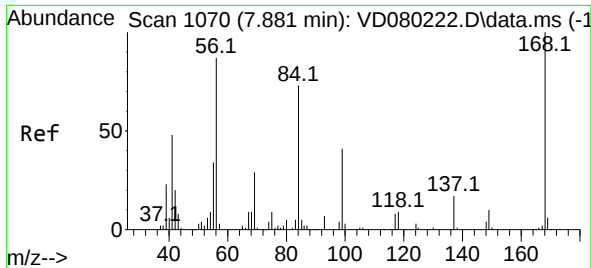
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
Data File : VD080249.D
Acq On : 06 Feb 2025 14:29
Operator : RP/MD
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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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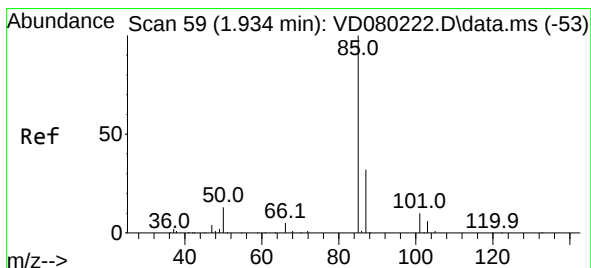
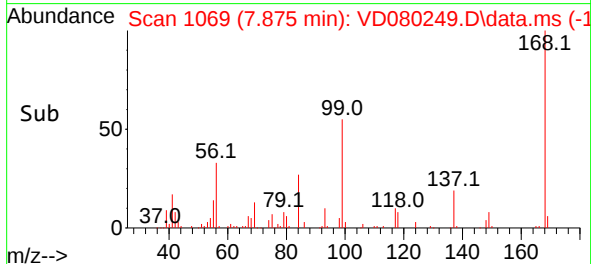
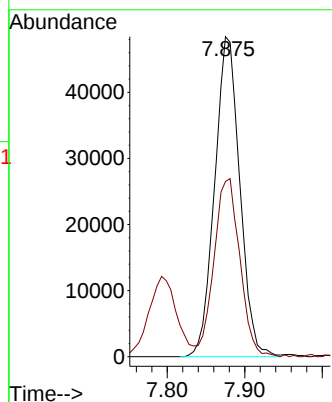
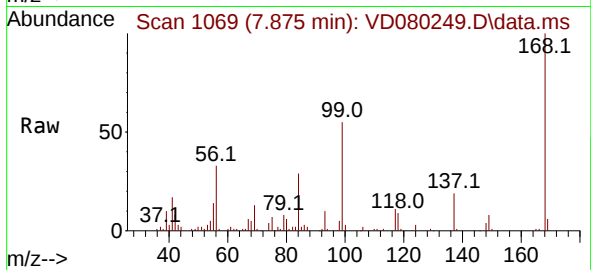
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

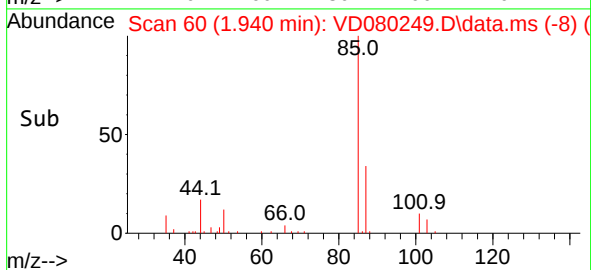
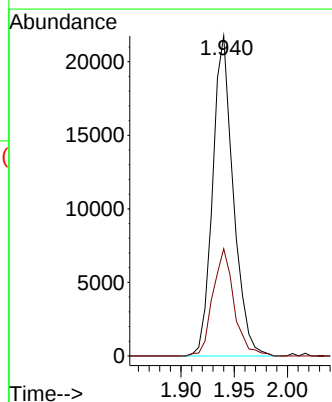
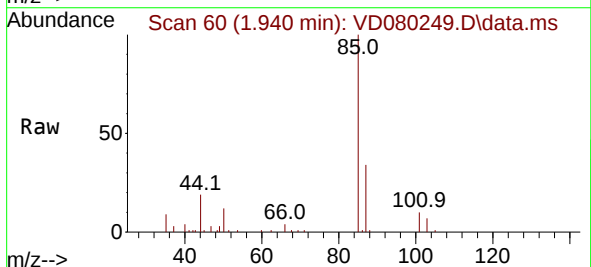
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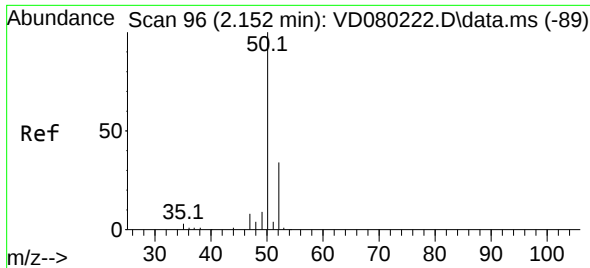
Tgt Ion:168 Resp: 109185
Ion Ratio Lower Upper
168 100
99 54.7 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 25.178 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 85 Resp: 29396
Ion Ratio Lower Upper
85 100
87 33.5 16.0 47.9

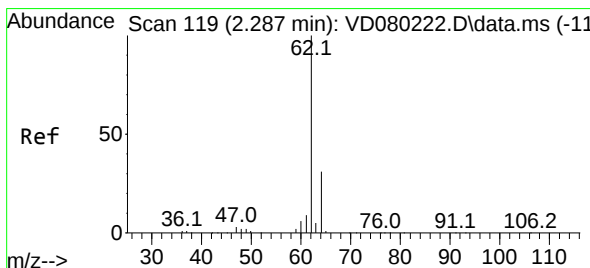
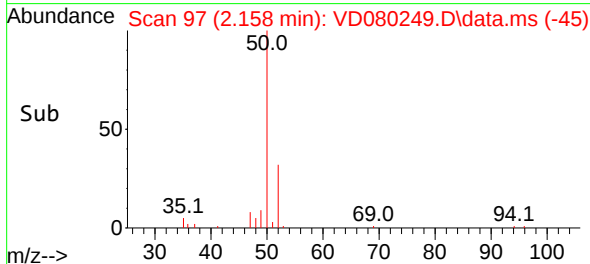
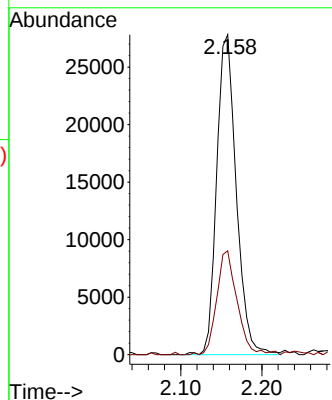
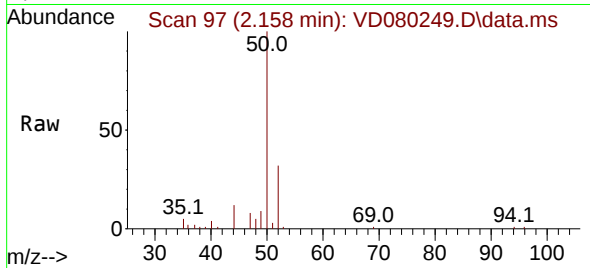




#3
Chloromethane
Concen: 20.507 ug/l
RT: 2.158 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

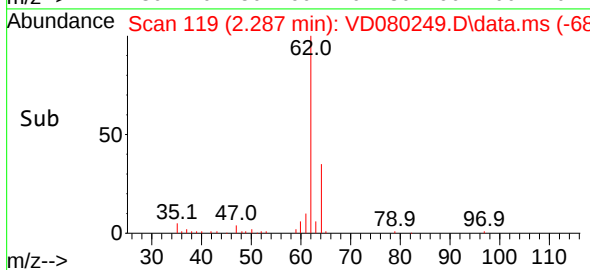
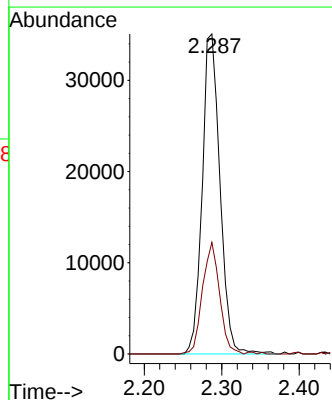
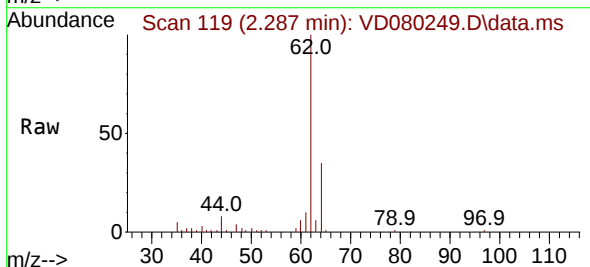
Instrument :
MSVOA_D
ClientSampleId :

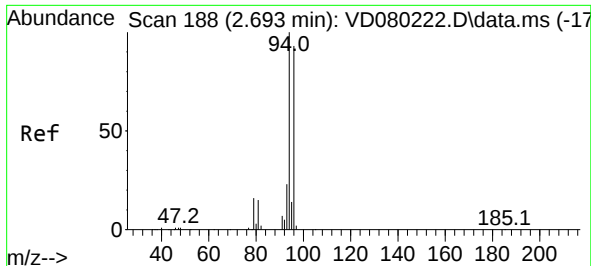
Tgt Ion: 50 Resp: 46643
Ion Ratio Lower Upper
50 100
52 32.4 27.2 40.8



#4
Vinyl Chloride
Concen: 20.335 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 62 Resp: 55954
Ion Ratio Lower Upper
62 100
64 34.8 24.8 37.2

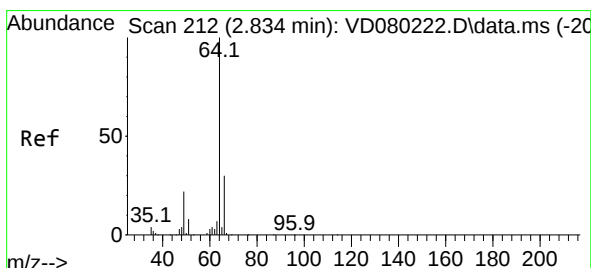
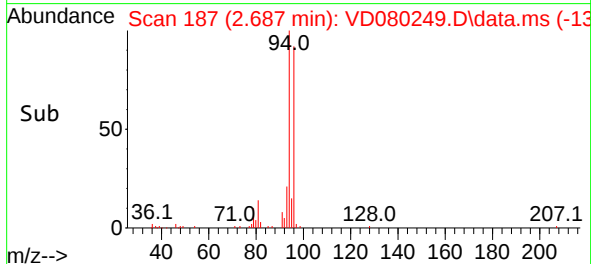
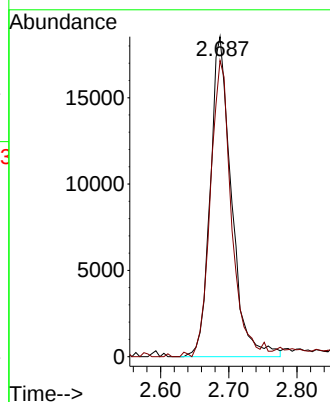
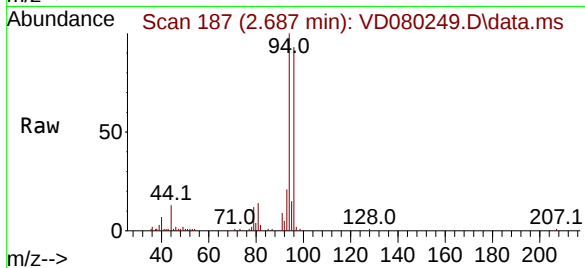




#5
Bromomethane
Concen: 20.983 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

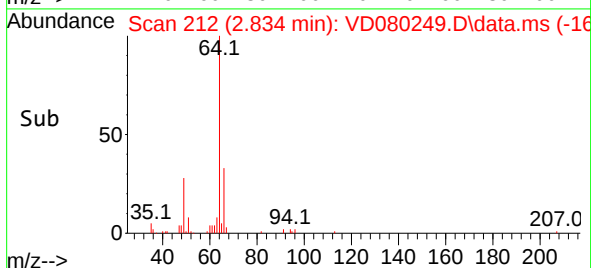
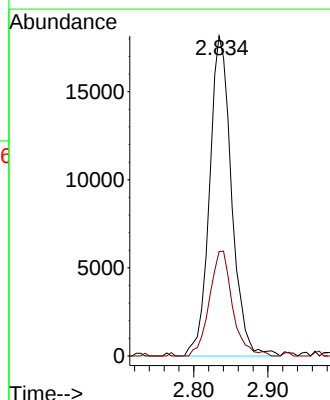
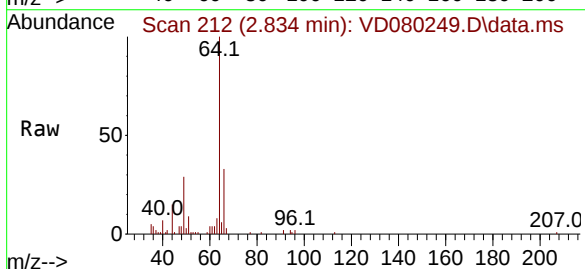
Instrument :
MSVOA_D
ClientSampleId :

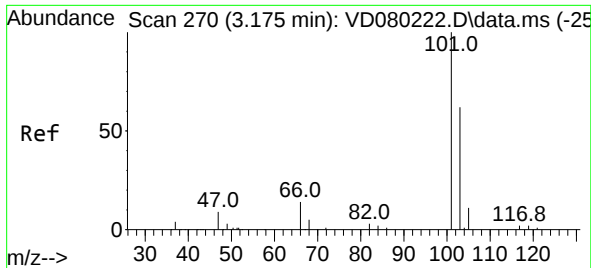
Tgt Ion: 94 Resp: 40269
Ion Ratio Lower Upper
94 100
96 90.9 74.4 111.6



#6
Chloroethane
Concen: 20.443 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

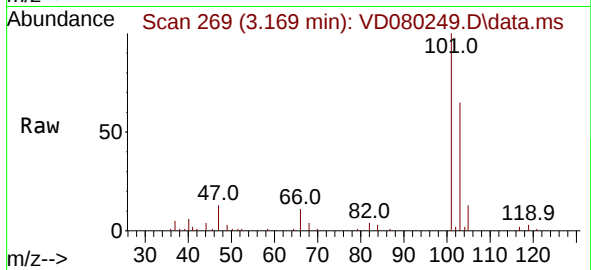
Tgt Ion: 64 Resp: 37466
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.8



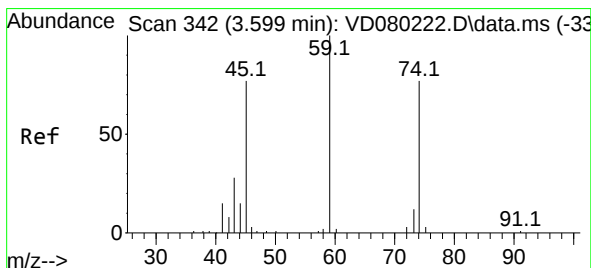
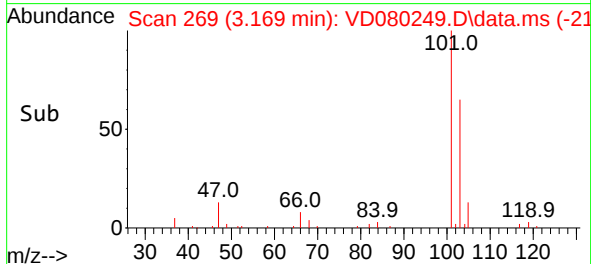
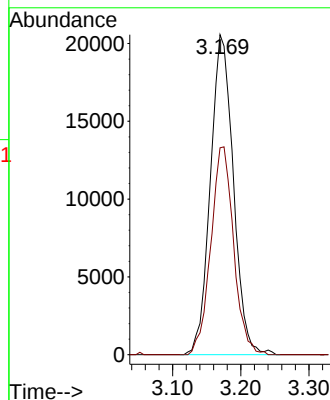


#7
 Trichlorofluoromethane
 Concen: 21.157 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

Instrument :
 MSVOA_D
 ClientSampleId :

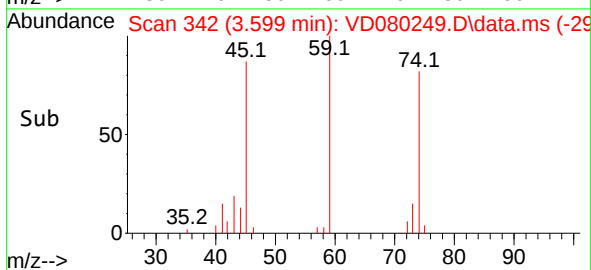
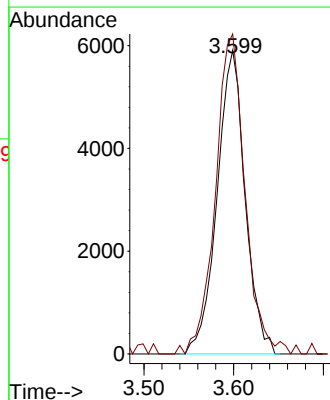
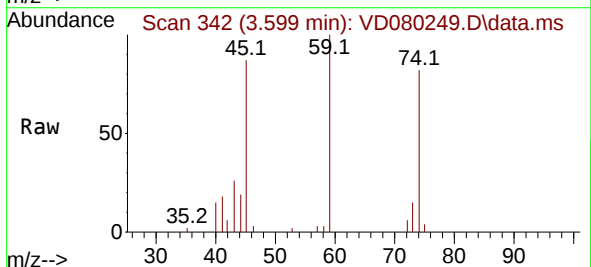


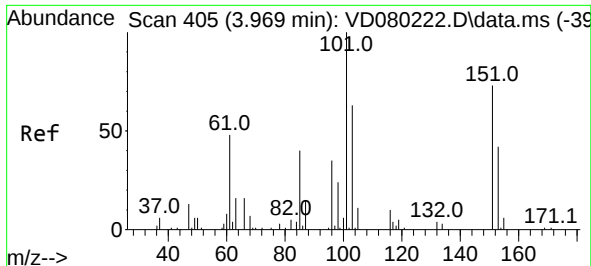
Tgt Ion:101 Resp: 48244
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.9 74.9



#8
 Diethyl Ether
 Concen: 20.542 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

Tgt Ion: 74 Resp: 12814
 Ion Ratio Lower Upper
 74 100
 45 111.7 51.0 153.1

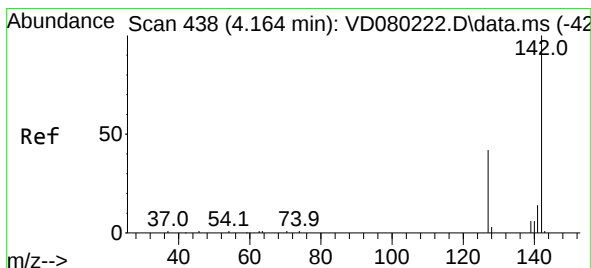
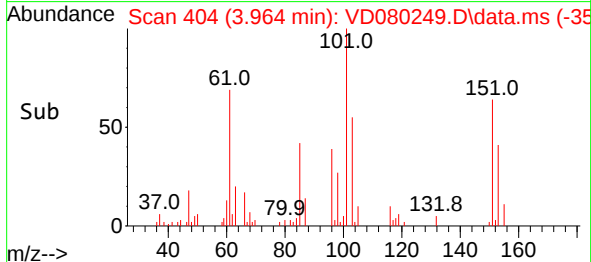
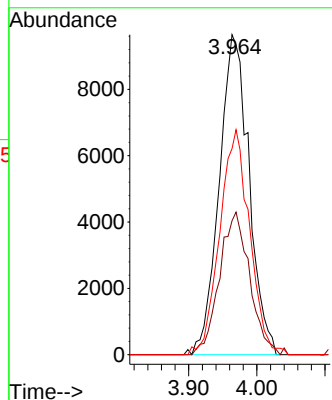
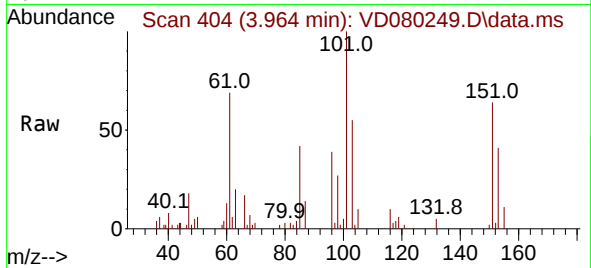




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.246 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

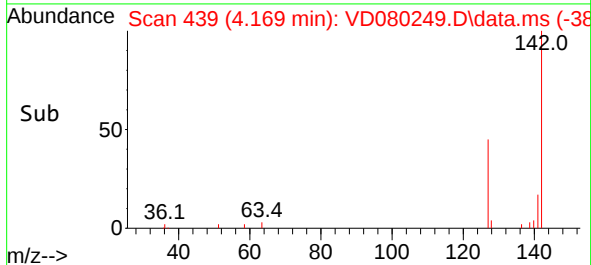
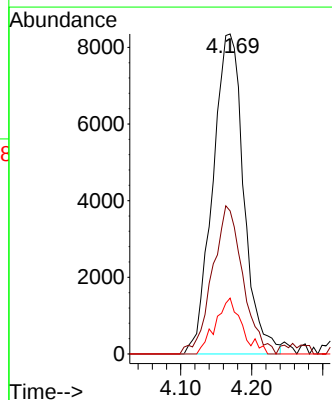
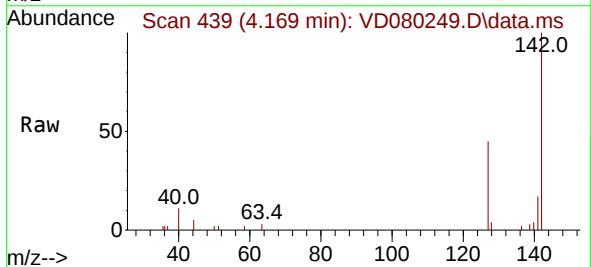
Instrument :
MSVOA_D
ClientSampleId :

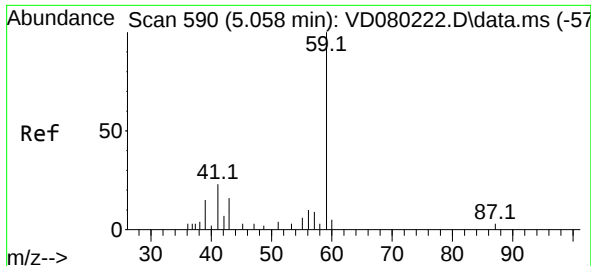
Tgt Ion:101 Resp: 29364
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 70.5 59.0 88.6



#10
Methyl Iodide
Concen: 25.946 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:142 Resp: 25317
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.2
141 14.9 12.6 18.8

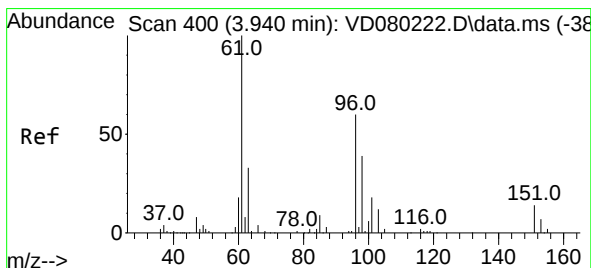
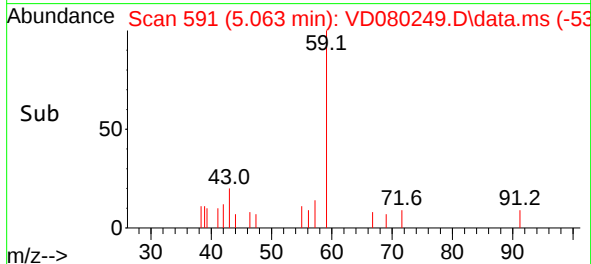
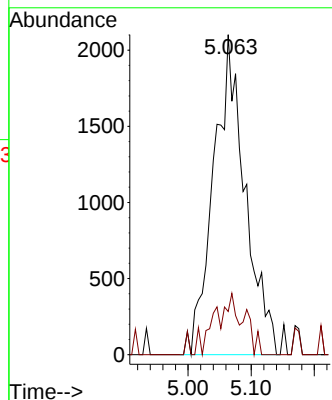
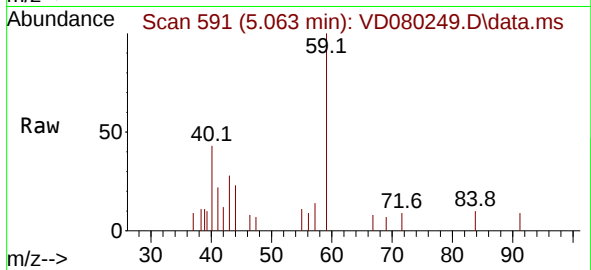




#11
Tert butyl alcohol
Concen: 92.691 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

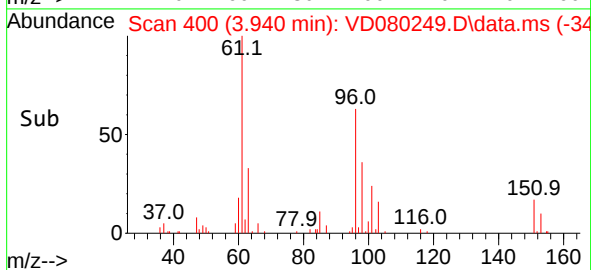
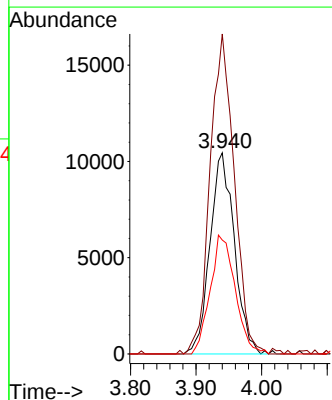
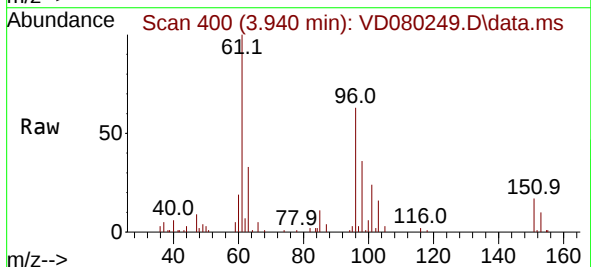
Instrument :
MSVOA_D
ClientSampleId :

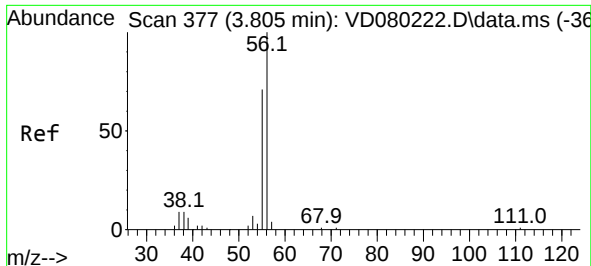
Tgt Ion: 59 Resp: 7272
Ion Ratio Lower Upper
59 100
57 3.8 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 21.604 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

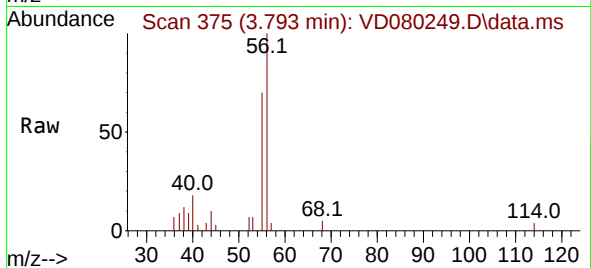
Tgt Ion: 96 Resp: 27012
Ion Ratio Lower Upper
96 100
61 157.4 133.8 200.6
98 56.6 52.2 78.2



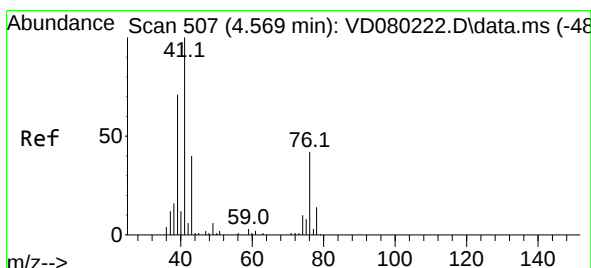
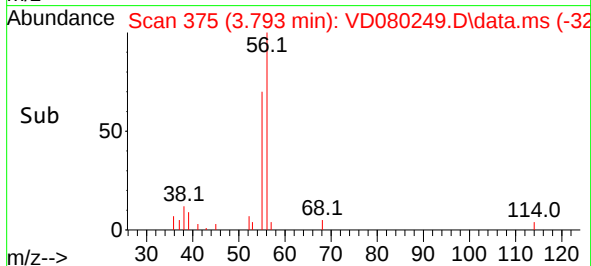
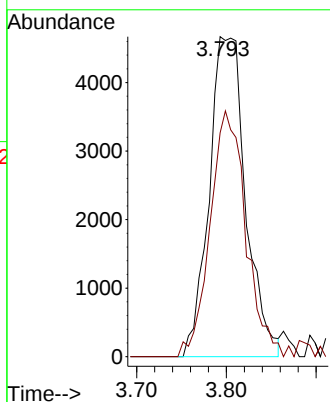


#13
Acrolein
Concen: 89.200 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Instrument :
MSVOA_D
ClientSampleId :

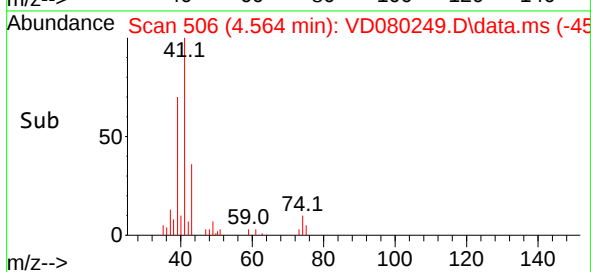
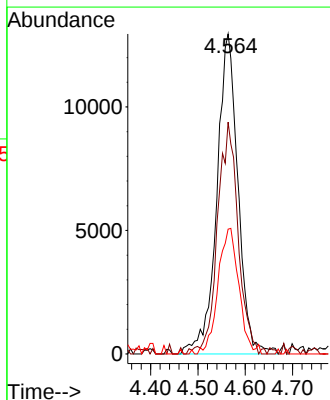
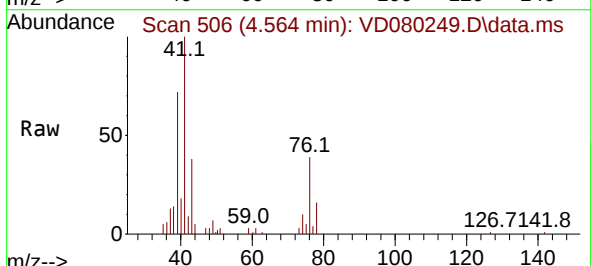


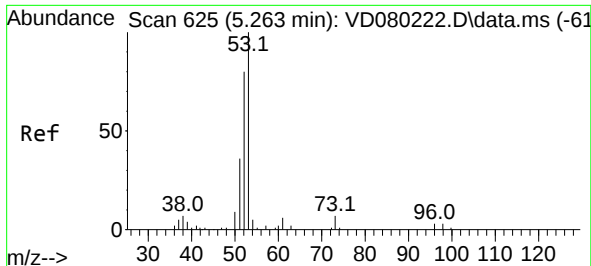
Tgt Ion: 56 Resp: 13195
Ion Ratio Lower Upper
56 100
55 74.8 57.8 86.8



#14
Allyl chloride
Concen: 20.899 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 41 Resp: 40270
Ion Ratio Lower Upper
41 100
39 70.4 55.0 82.4
76 38.6 31.0 46.4

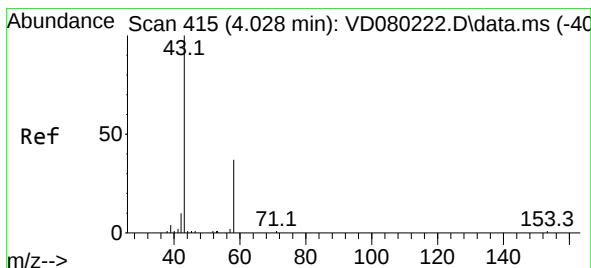
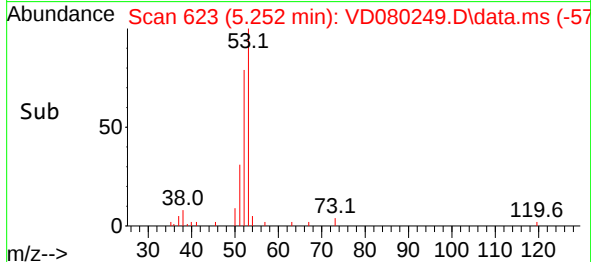
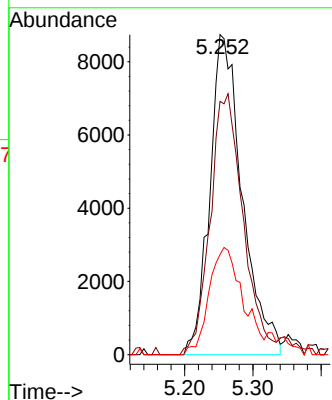
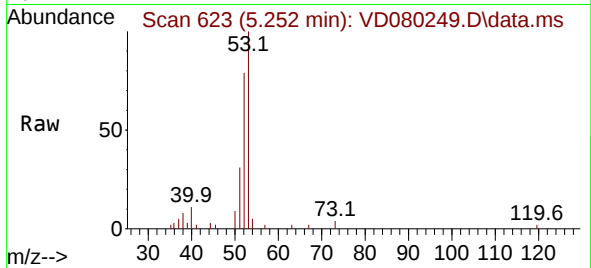




#15
Acrylonitrile
Concen: 96.742 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

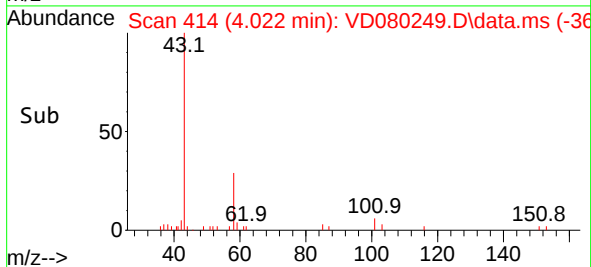
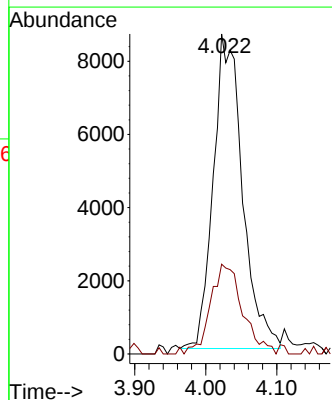
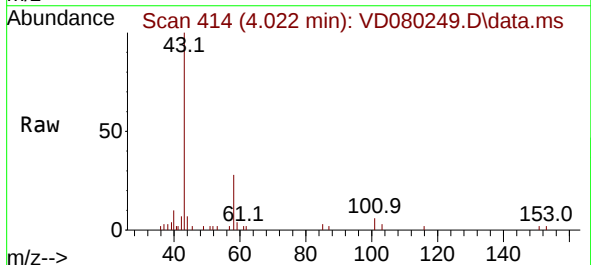
Instrument :
MSVOA_D
ClientSampleId :

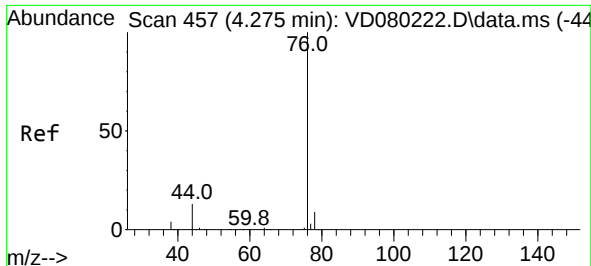
Tgt Ion:	53	Resp:	28994
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.9	98.9
51	35.0	30.1	45.1



#16
Acetone
Concen: 106.991 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:	43	Resp:	24490
Ion	Ratio	Lower	Upper
43	100		
58	26.4	29.5	44.3#

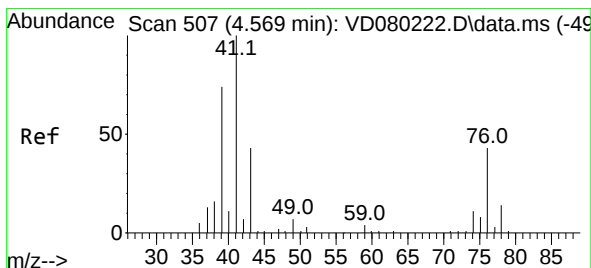
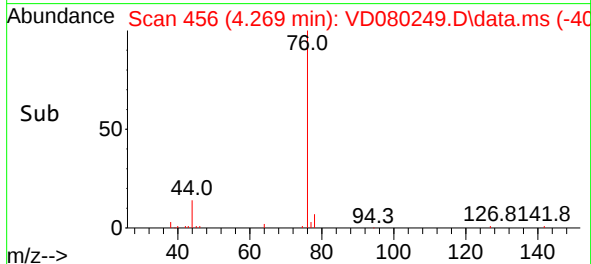
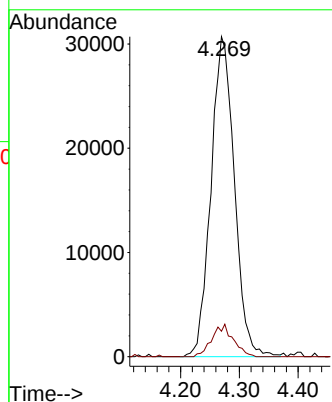
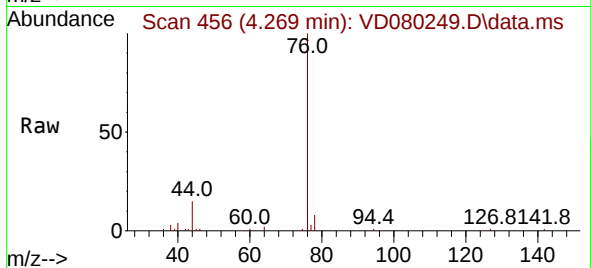




#17
Carbon Disulfide
Concen: 18.845 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

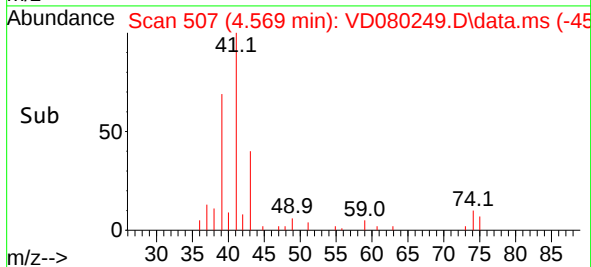
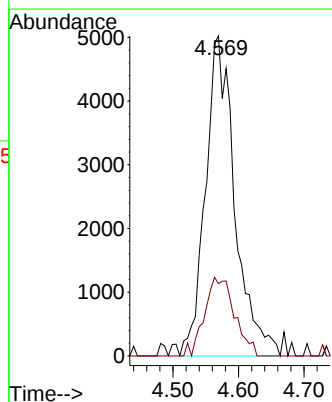
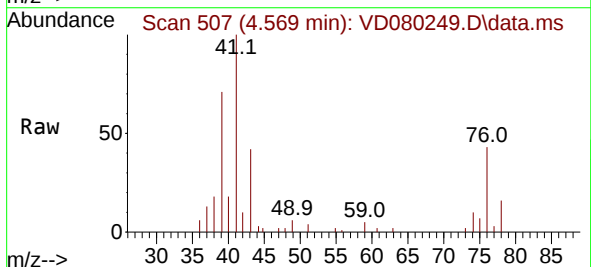
Instrument :
MSVOA_D
ClientSampleId :

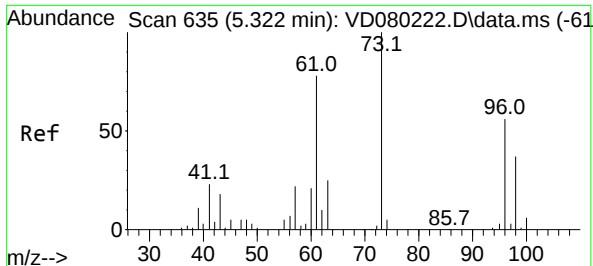
Tgt Ion: 76 Resp: 84983
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.4



#18
Methyl Acetate
Concen: 20.231 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 43 Resp: 15625
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.149 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

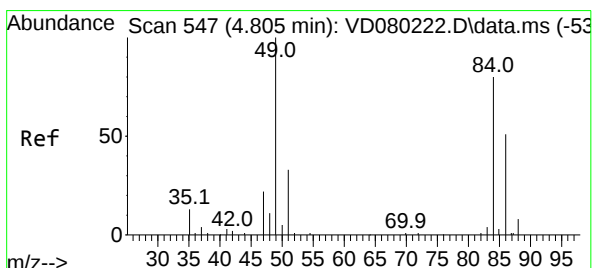
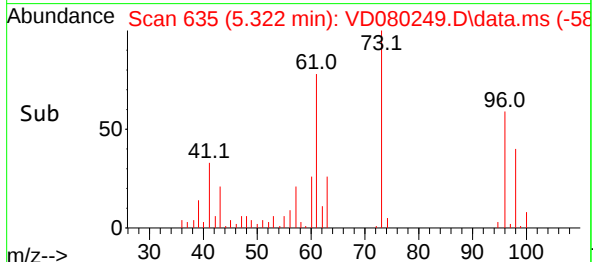
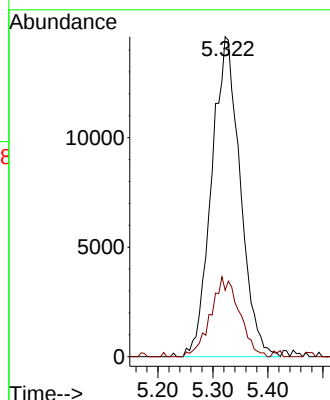
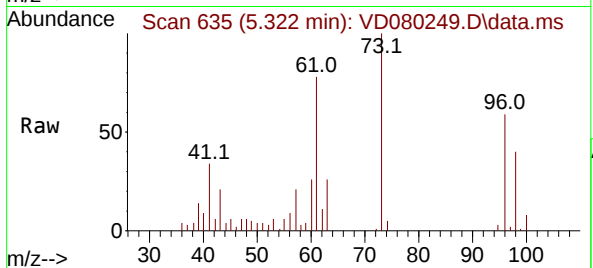
ClientSampleId :

Tgt Ion: 73 Resp: 52711

Ion Ratio Lower Upper

73 100

57 20.7 17.8 26.8



#20

Methylene Chloride

Concen: 20.852 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Tgt Ion: 84 Resp: 32390

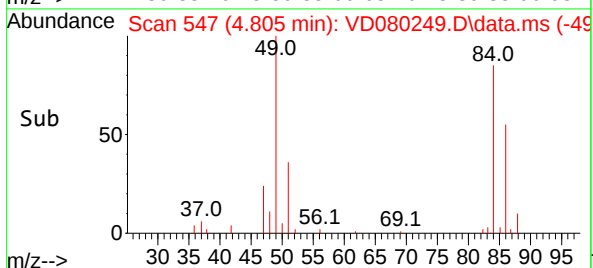
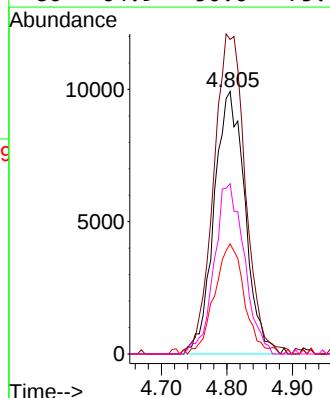
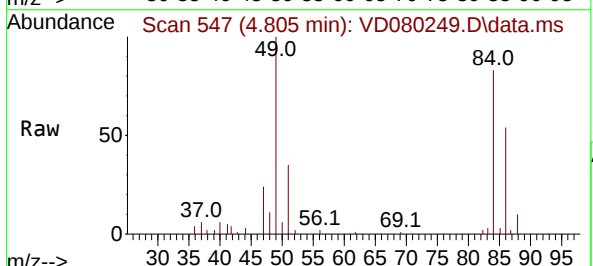
Ion Ratio Lower Upper

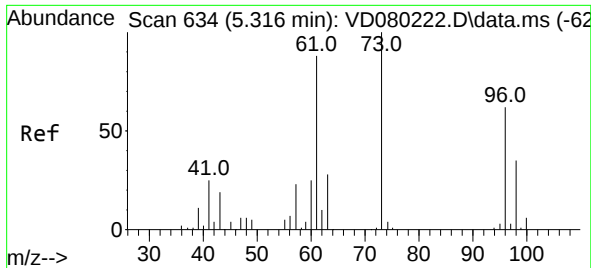
84 100

49 119.8 99.4 149.2

51 41.9 32.6 49.0

86 64.9 50.6 75.8

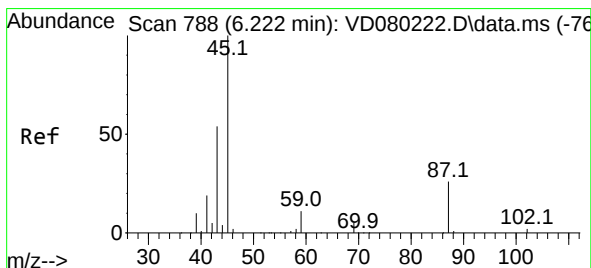
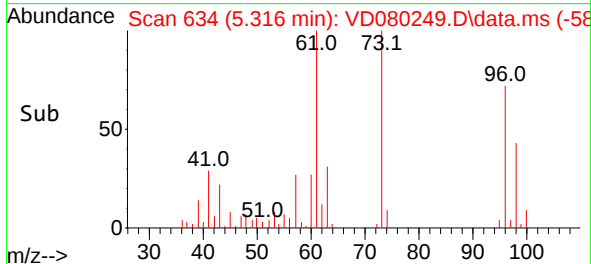
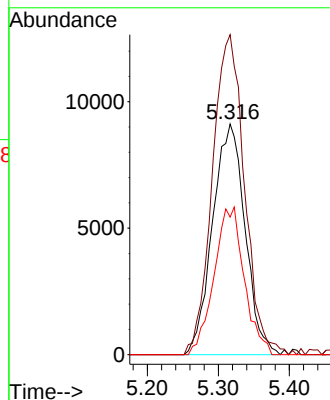
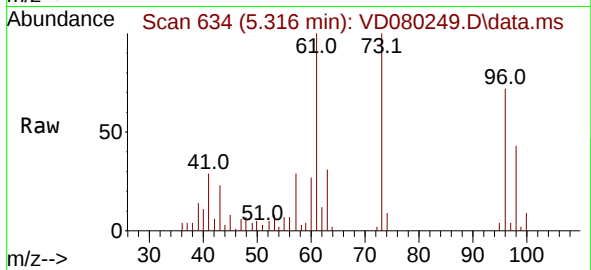




#21
trans-1,2-Dichloroethene
Concen: 20.400 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

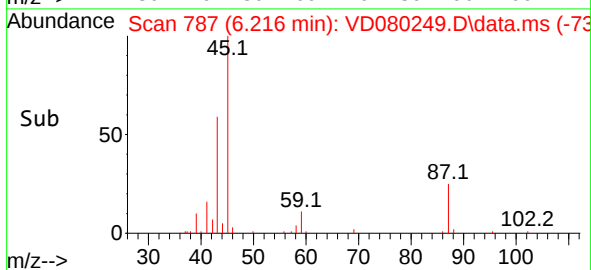
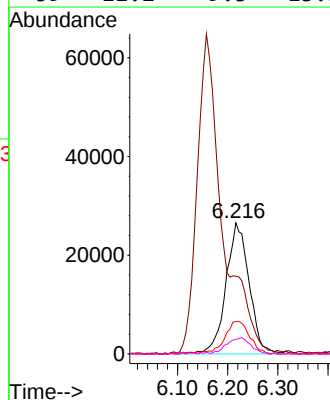
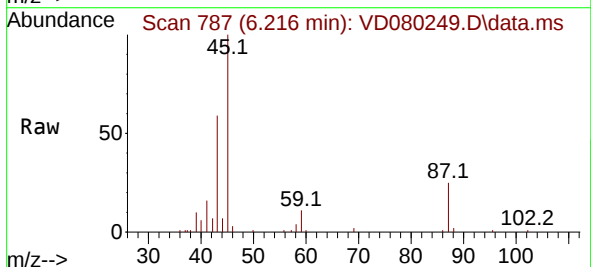
Instrument :
MSVOA_D
ClientSampleId :

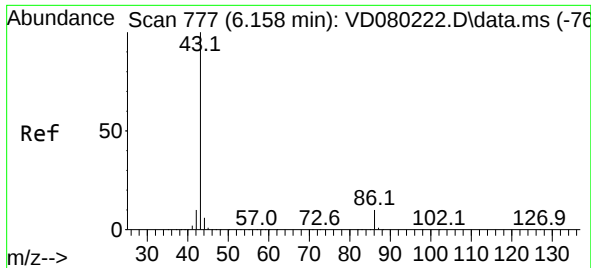
Tgt Ion: 96 Resp: 28977
Ion Ratio Lower Upper
96 100
61 138.7 113.7 170.5
98 59.7 45.4 68.2



#22
Diisopropyl ether
Concen: 21.253 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 45 Resp: 85226
Ion Ratio Lower Upper
45 100
43 57.6 44.3 66.5
87 24.6 20.5 30.7
59 11.2 9.3 13.9

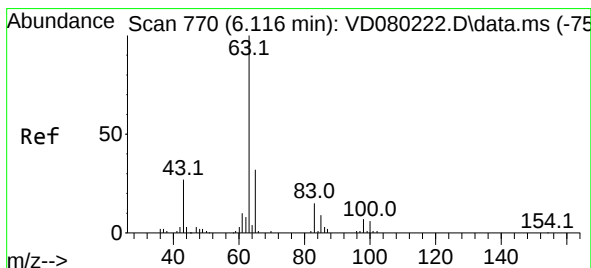
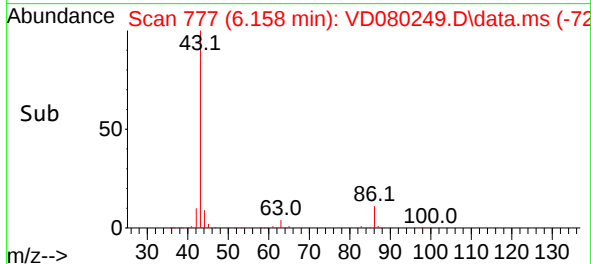
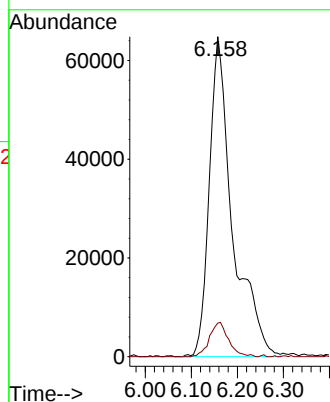
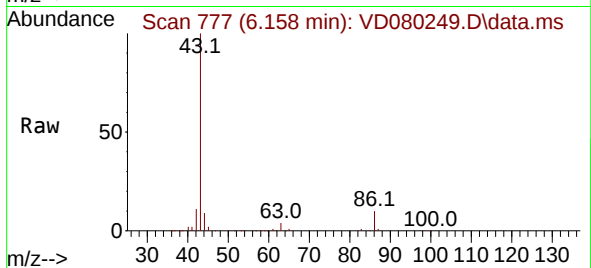




#23
 Vinyl Acetate
 Concen: 98.211 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

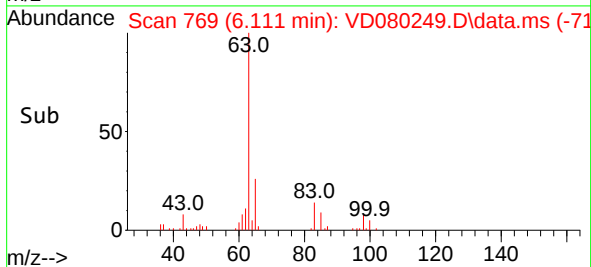
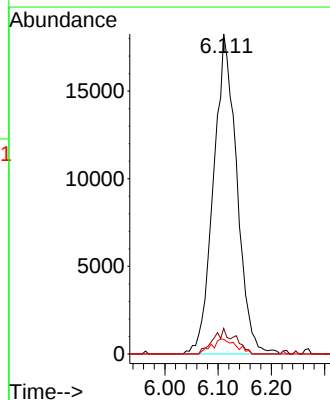
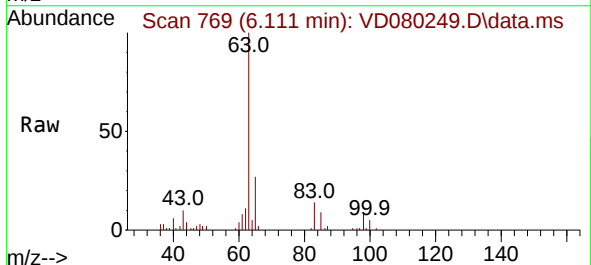
Instrument :
 MSVOA_D
 ClientSampleId :

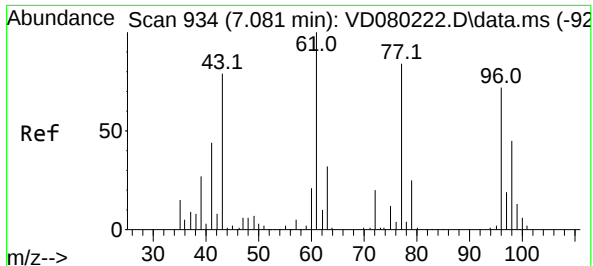
Tgt Ion: 43 Resp: 227369
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 21.085 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

Tgt Ion: 63 Resp: 55427
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 4.6 2.8 8.4

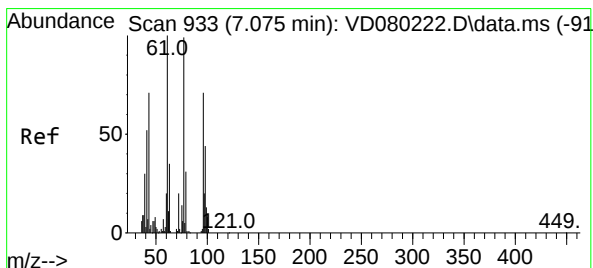
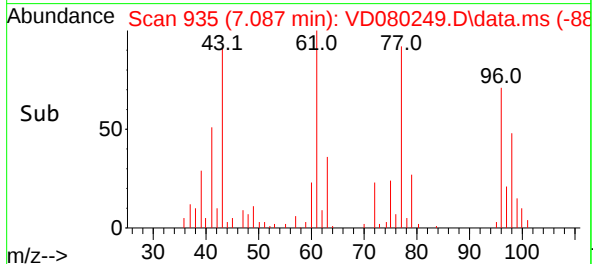
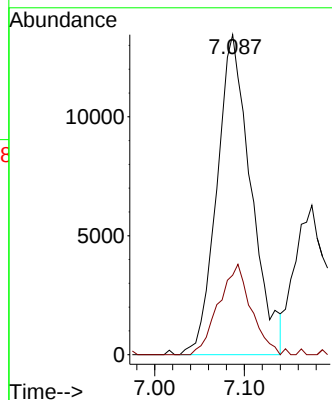
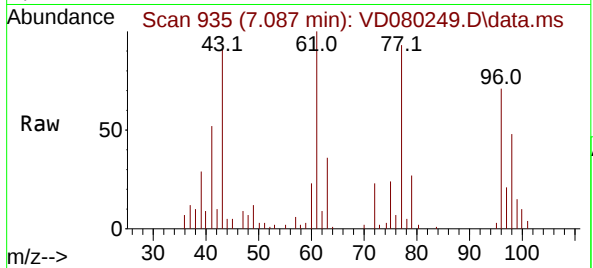




#25
2-Butanone
Concen: 100.128 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

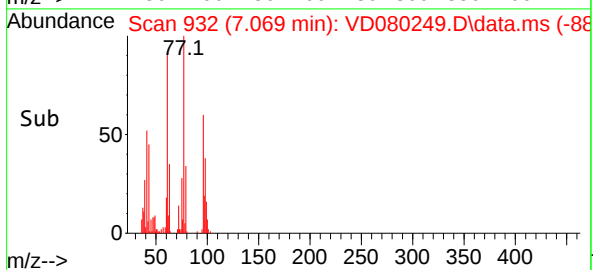
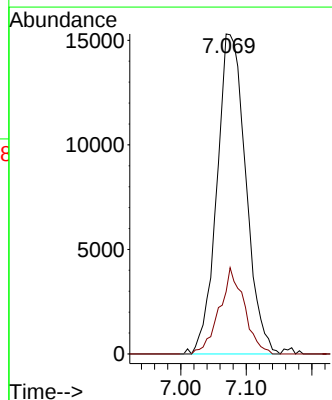
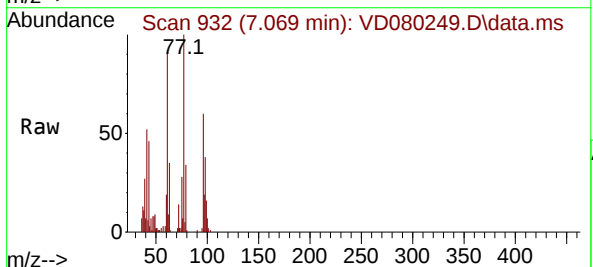
Instrument :
MSVOA_D
ClientSampleId :

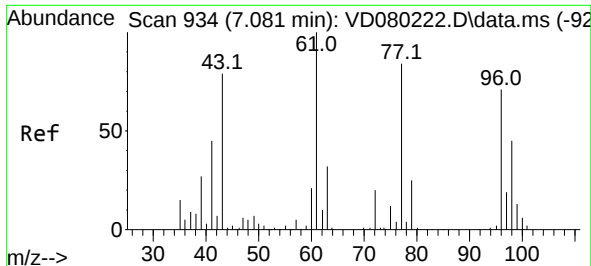
Tgt Ion: 43 Resp: 35549
Ion Ratio Lower Upper
43 100
72 24.9 19.9 29.9



#26
2,2-Dichloropropane
Concen: 20.487 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 77 Resp: 46711
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.8

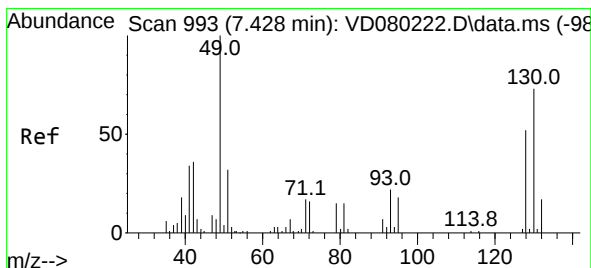
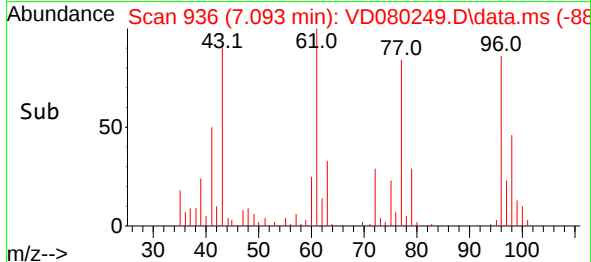
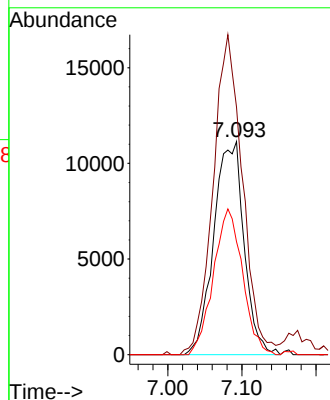
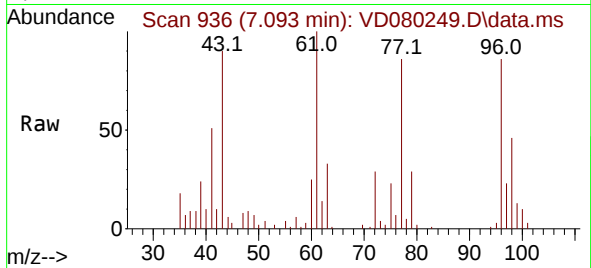




#27
 cis-1,2-Dichloroethene
 Concen: 19.671 ug/l
 RT: 7.093 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

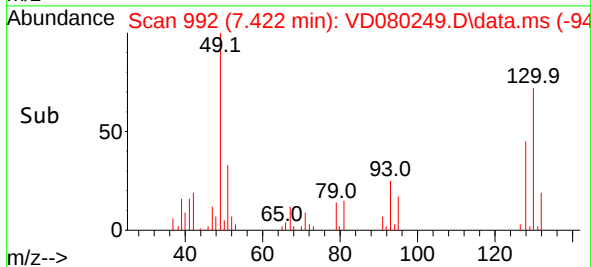
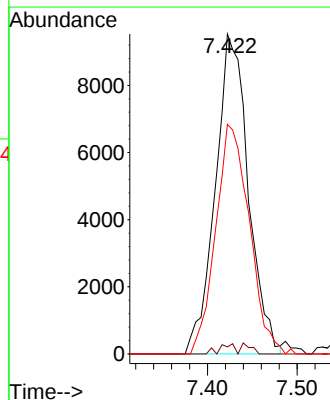
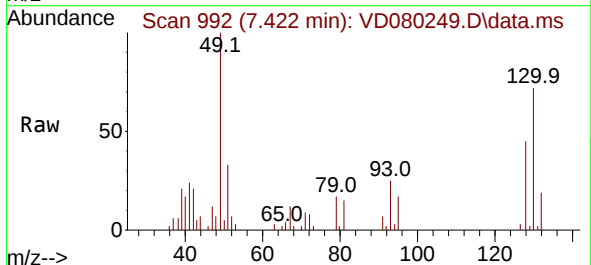
Instrument :
 MSVOA_D
 ClientSampleId :

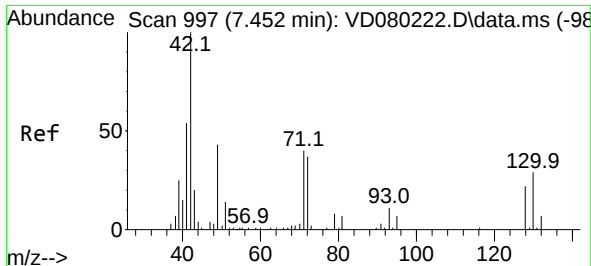
Tgt Ion: 96 Resp: 31566
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 297.4
 98 65.9 0.0 131.0



#28
 Bromochloromethane
 Concen: 20.253 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

Tgt Ion: 49 Resp: 24295
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 1.8
 130 73.5 55.3 82.9





#29

Tetrahydrofuran

Concen: 88.914 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

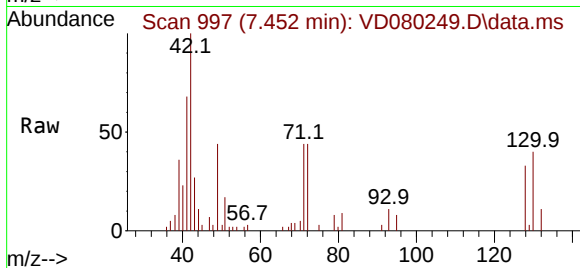
Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

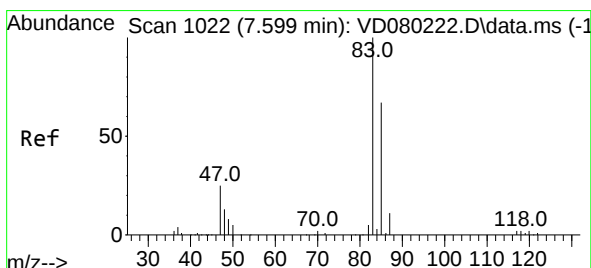
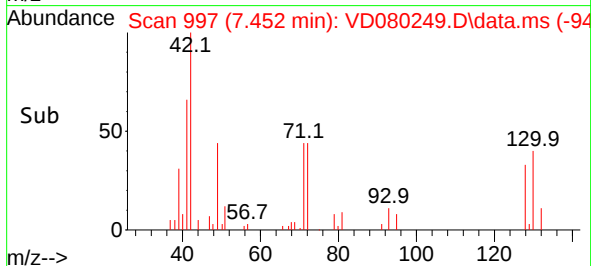
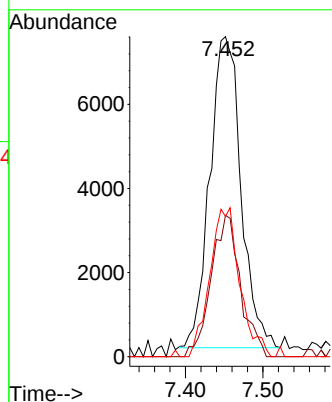
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	20676
Ion	Ratio	Lower	Upper
42	100		
72	42.7	33.5	50.3
71	46.0	32.9	49.3



#30

Chloroform

Concen: 21.387 ug/l

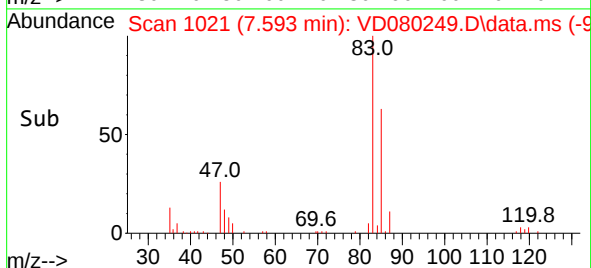
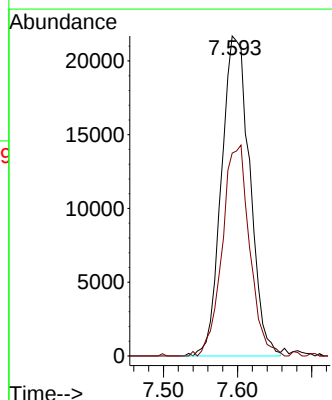
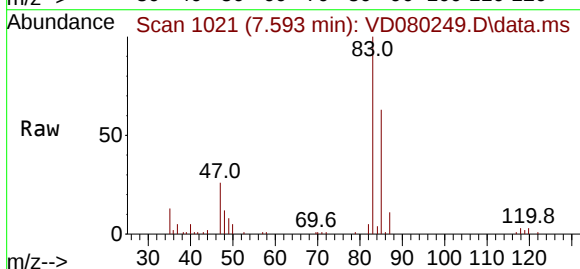
RT: 7.593 min Scan# 1021

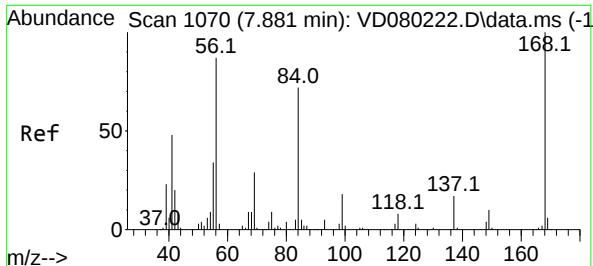
Delta R.T. -0.006 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Tgt Ion:	83	Resp:	57479
Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.7	80.5

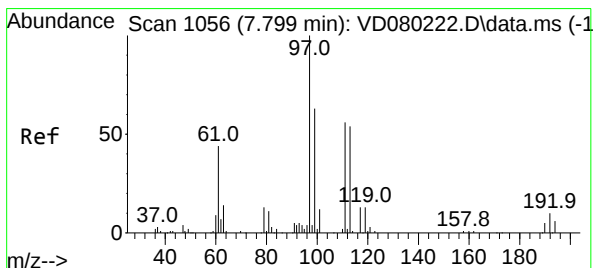
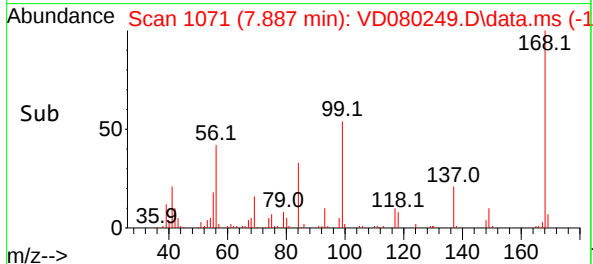
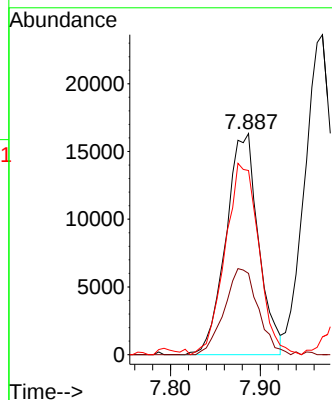
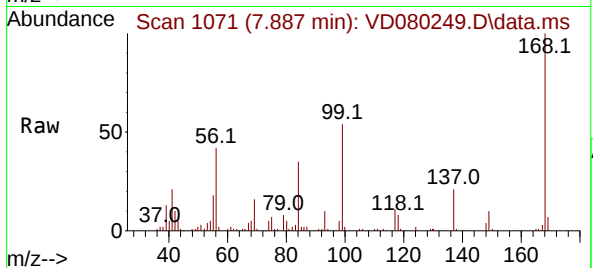




#31
Cyclohexane
Concen: 19.569 ug/l
RT: 7.887 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

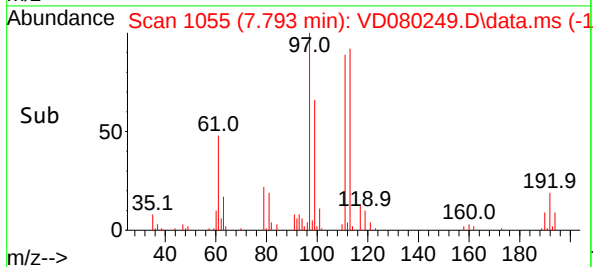
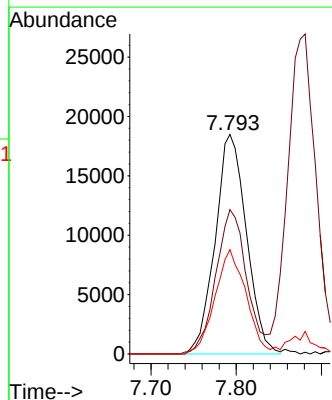
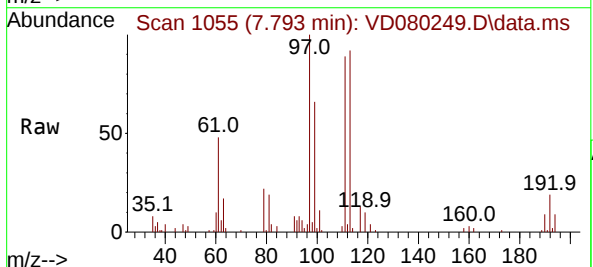
Instrument :
MSVOA_D
ClientSampleId :

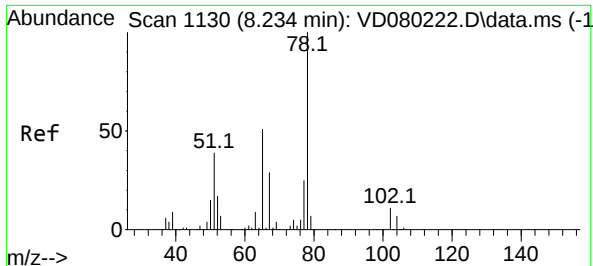
Tgt Ion: 56 Resp: 41180
Ion Ratio Lower Upper
56 100
69 36.8 27.0 40.4
84 82.1 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 20.971 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 97 Resp: 47153
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 47.0 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 49.483 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

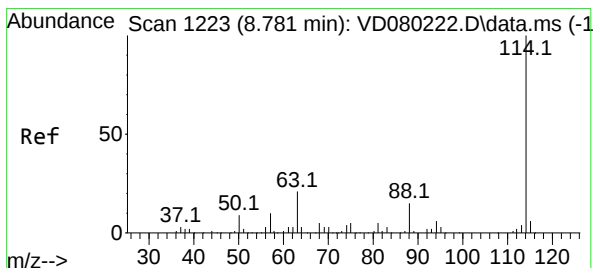
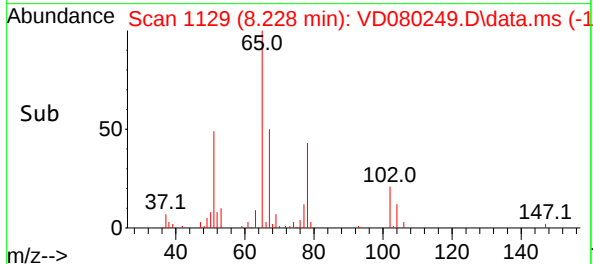
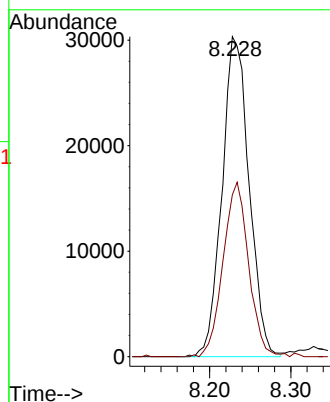
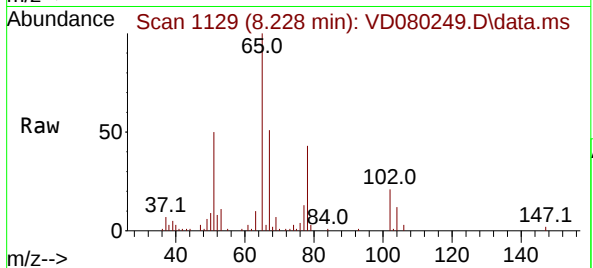
ClientSampleId :

Tgt Ion: 65 Resp: 70279

Ion Ratio Lower Upper

65 100

67 51.5 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: VD080249.D

Acq: 06 Feb 2025 14:29

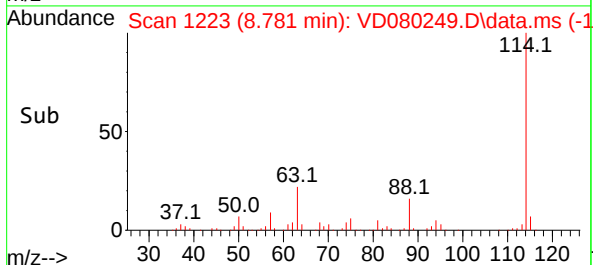
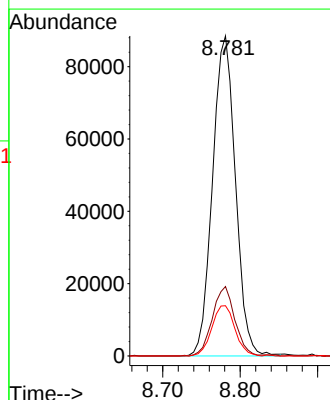
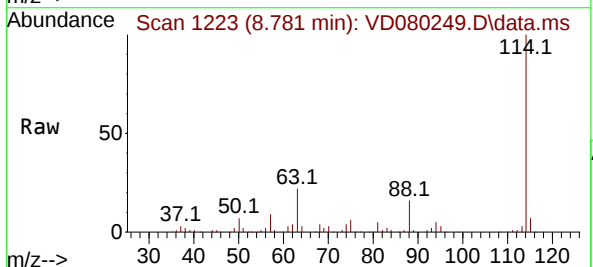
Tgt Ion: 114 Resp: 182133

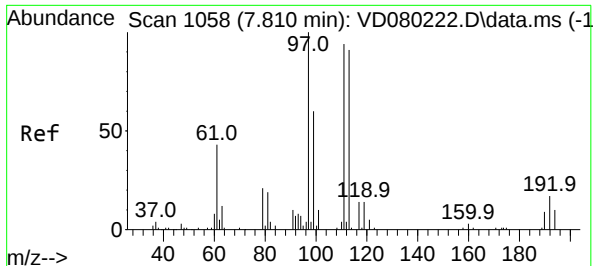
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

88 15.7 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.473 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

ClientSampleId :

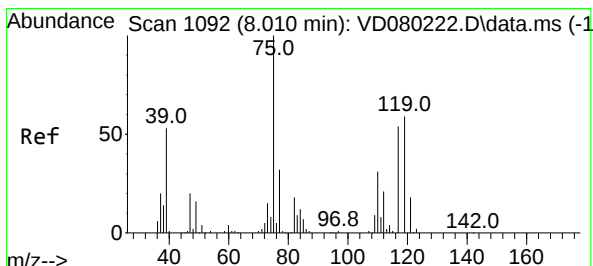
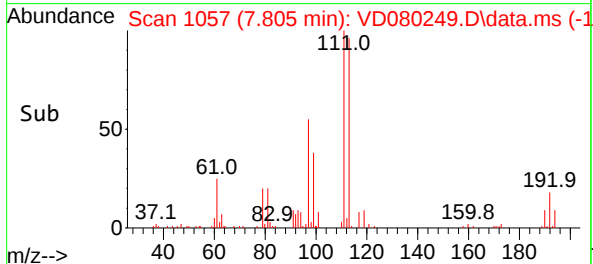
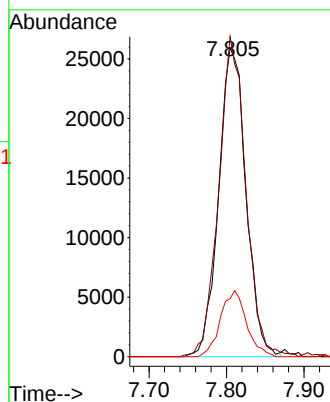
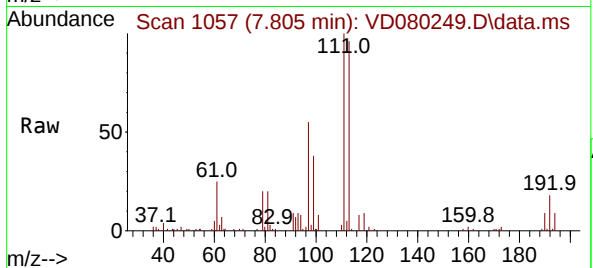
Tgt Ion:113 Resp: 63862

Ion Ratio Lower Upper

113 100

111 101.9 85.0 127.4

192 20.3 15.5 23.3



#36

1,1-Dichloropropene

Concen: 20.600 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

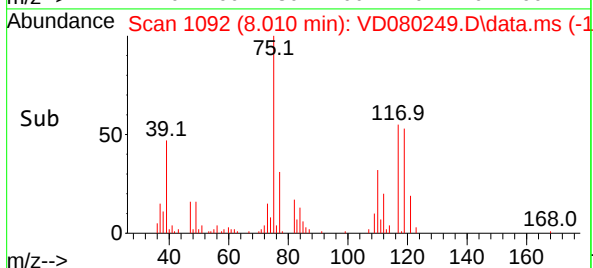
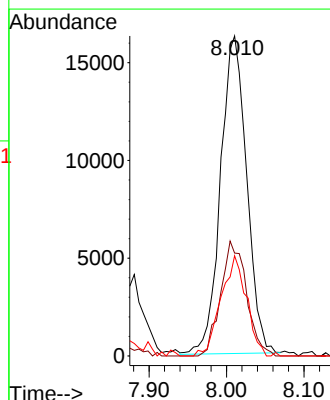
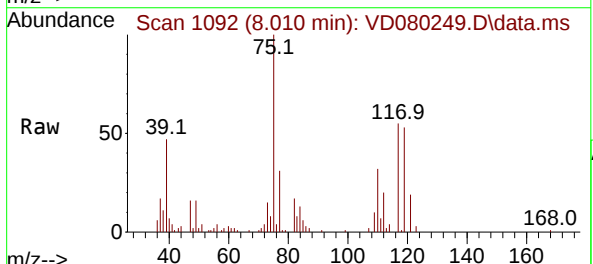
Tgt Ion: 75 Resp: 38087

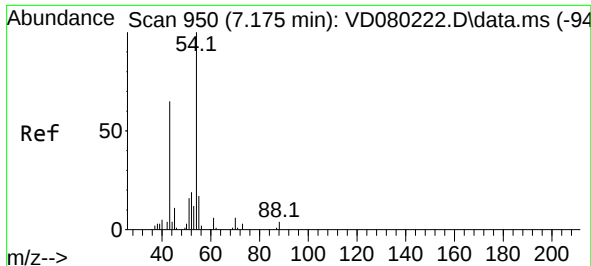
Ion Ratio Lower Upper

75 100

110 35.8 17.1 51.2

77 30.8 25.6 38.4

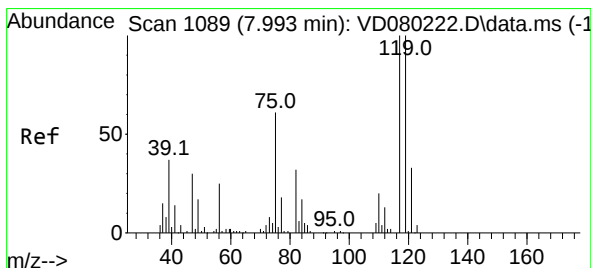
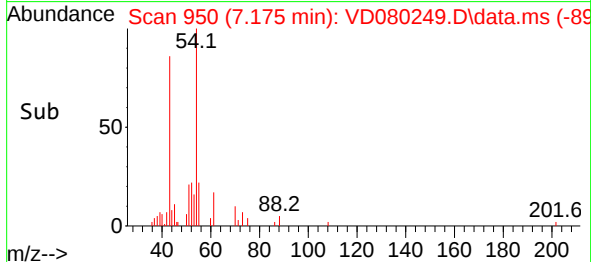
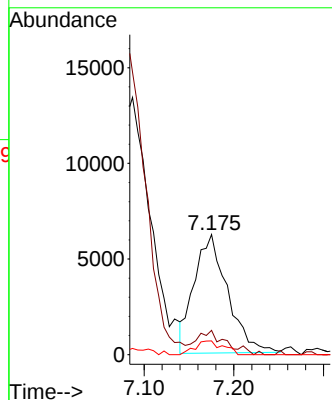
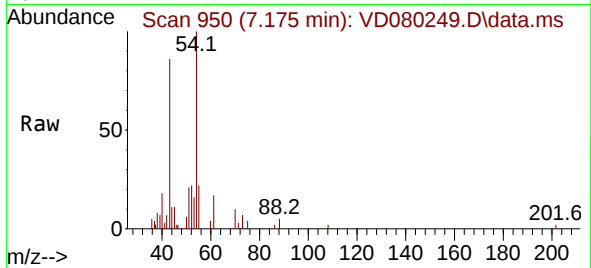




#37
Ethyl Acetate
Concen: 17.679 ug/l
RT: 7.175 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

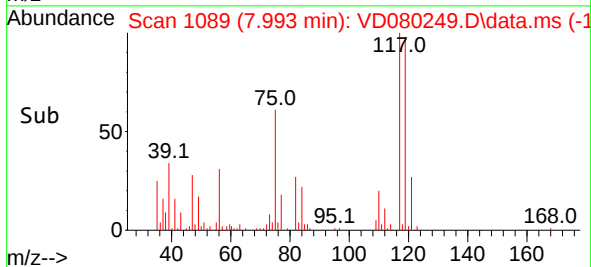
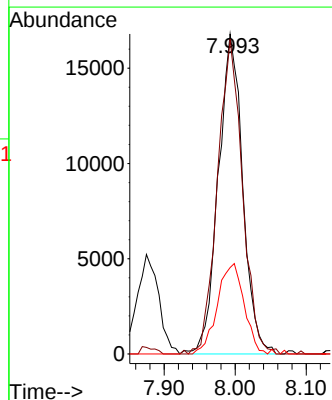
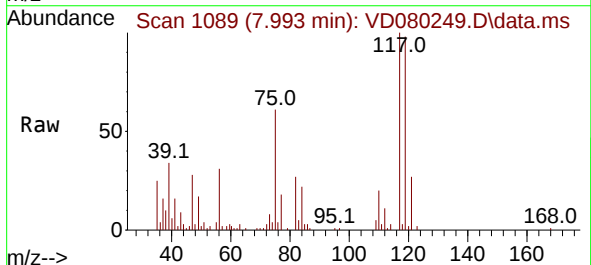
Instrument :
MSVOA_D
ClientSampleId :

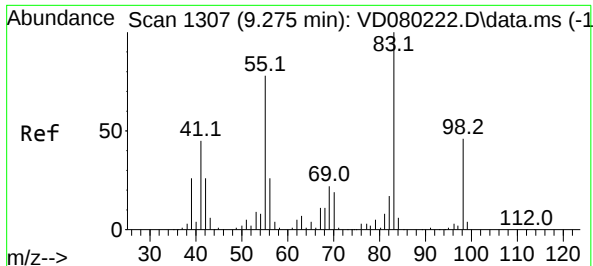
Tgt Ion: 43 Resp: 16028
Ion Ratio Lower Upper
43 100
61 18.3 11.4 17.0#
70 9.8 8.2 12.2



#38
Carbon Tetrachloride
Concen: 20.756 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 117 Resp: 40084
Ion Ratio Lower Upper
117 100
119 98.3 79.8 119.6
121 27.0 26.6 39.8





#39

Methylcyclohexane

Concen: 19.303 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

ClientSampleId :

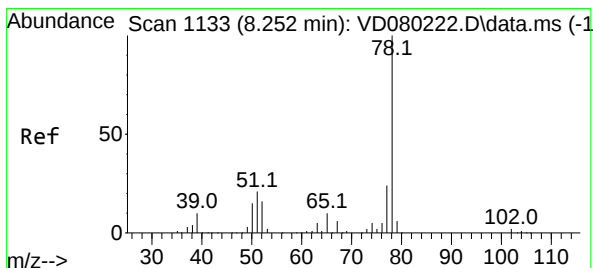
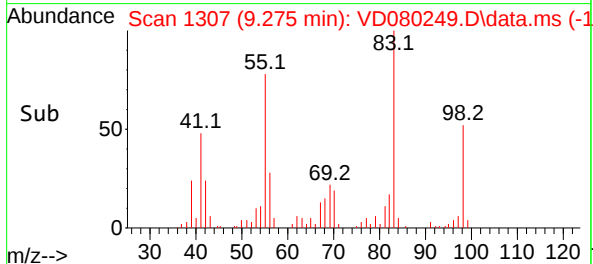
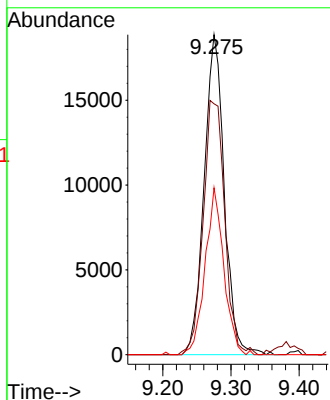
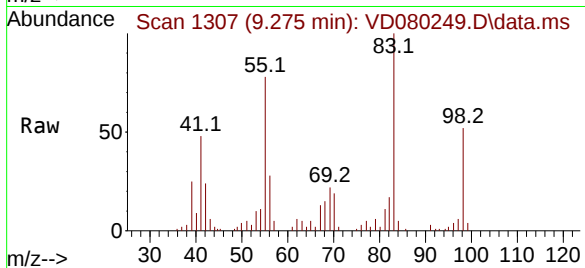
Tgt Ion: 83 Resp: 38772

Ion Ratio Lower Upper

83 100

55 78.4 62.5 93.7

98 52.1 37.1 55.7



#40

Benzene

Concen: 19.794 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD080249.D

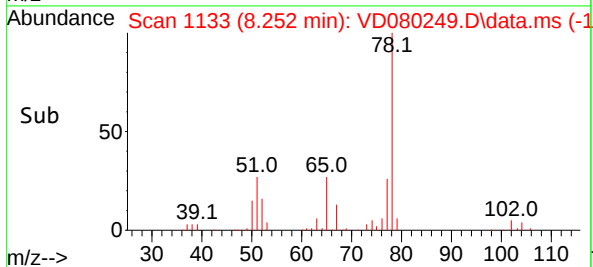
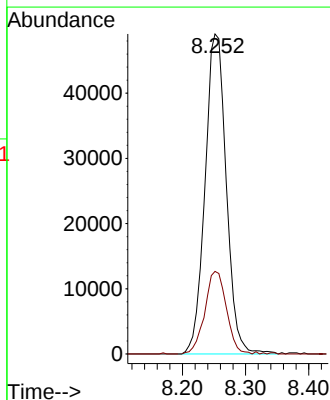
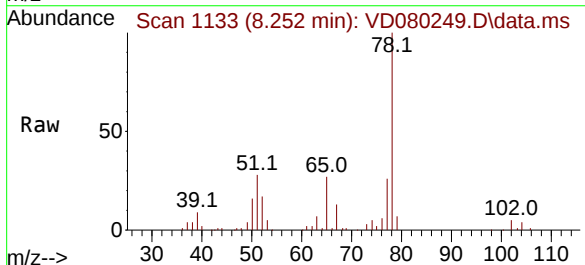
Acq: 06 Feb 2025 14:29

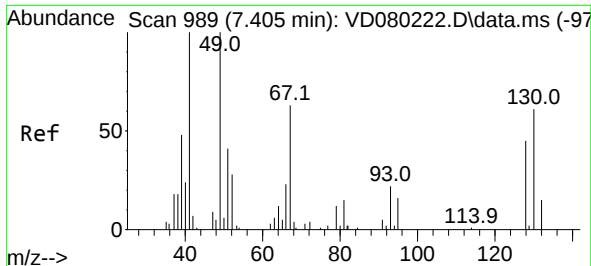
Tgt Ion: 78 Resp: 114712

Ion Ratio Lower Upper

78 100

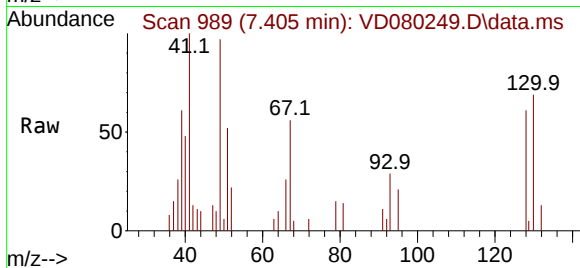
77 25.8 19.2 28.8



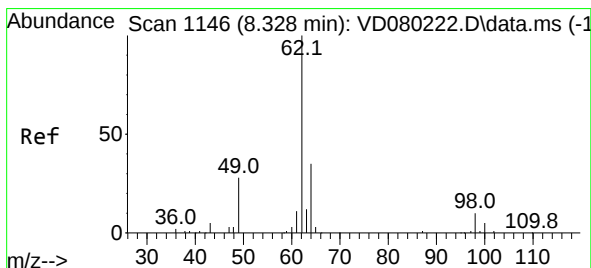
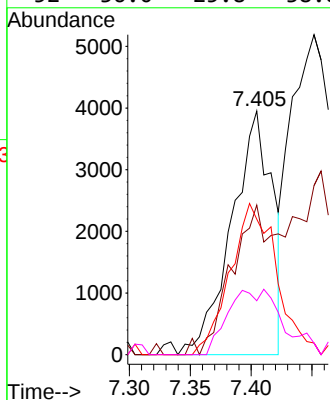
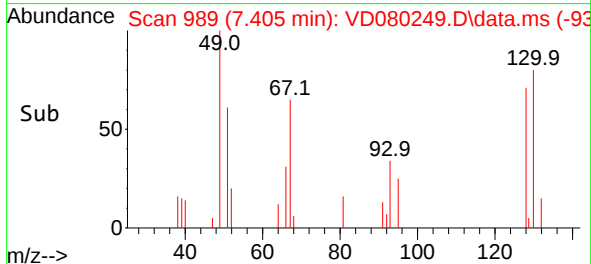


#41
Methacrylonitrile
Concen: 18.379 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

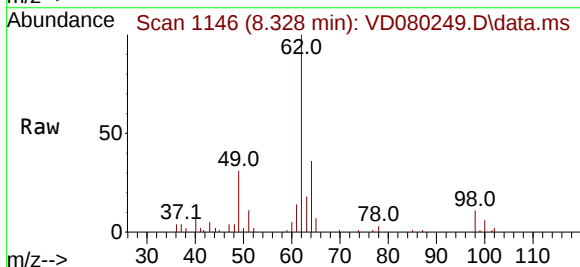
Instrument :
MSVOA_D
ClientSampleId :



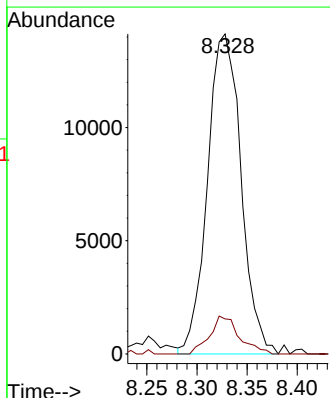
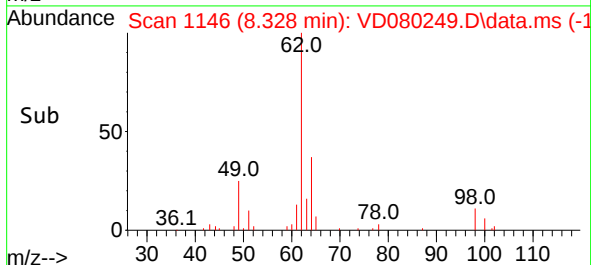
Tgt Ion:	41	Resp:	9172
Ion	Ratio	Lower	Upper
41	100		
39	56.8	44.7	67.1
67	70.8	55.0	82.4
52	36.0	25.8	38.8

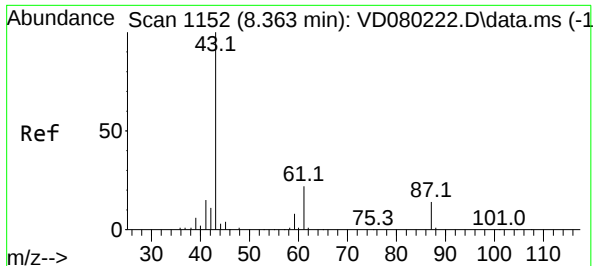


#42
1,2-Dichloroethane
Concen: 19.971 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29



Tgt Ion:	62	Resp:	32935
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.4

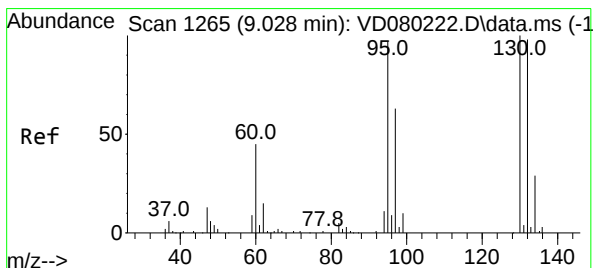
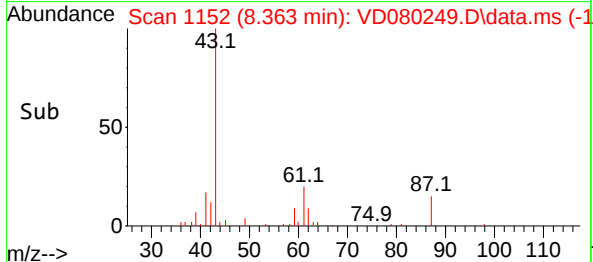
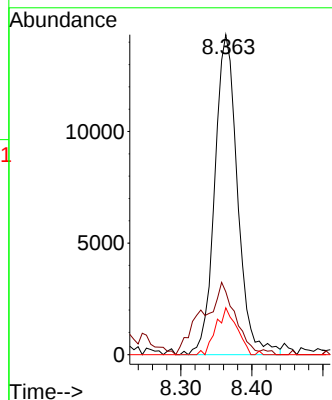
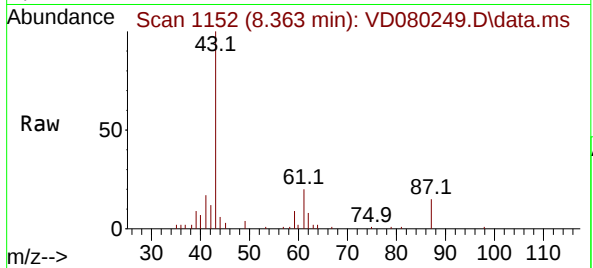




#43
Isopropyl Acetate
Concen: 19.844 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

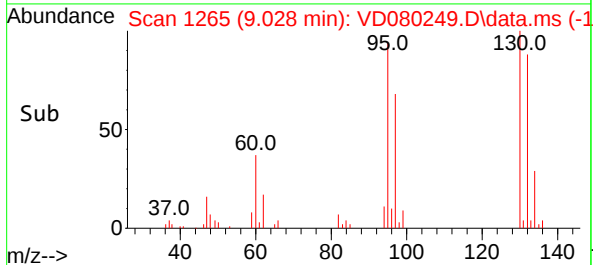
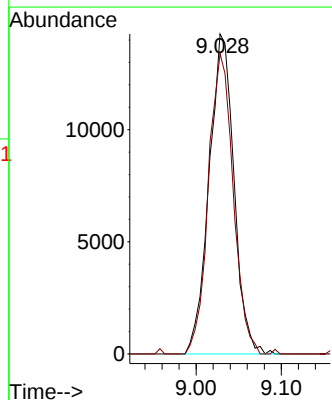
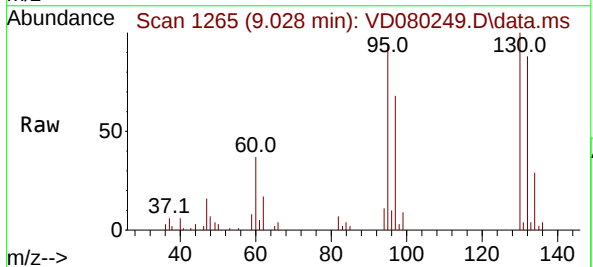
Instrument :
MSVOA_D
ClientSampleId :

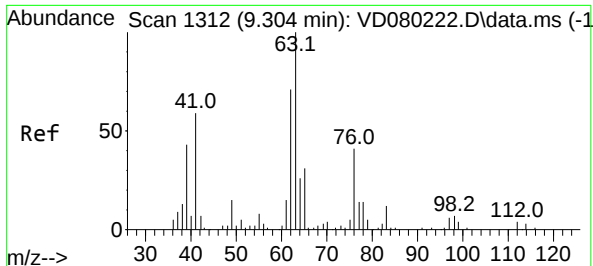
Tgt Ion: 43 Resp: 31929
Ion Ratio Lower Upper
43 100
61 18.6 25.0 37.4#
87 13.3 10.7 16.1



#44
Trichloroethene
Concen: 21.565 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:130 Resp: 28871
Ion Ratio Lower Upper
130 100
95 93.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 21.148 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

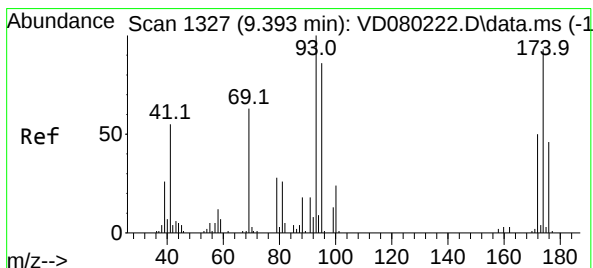
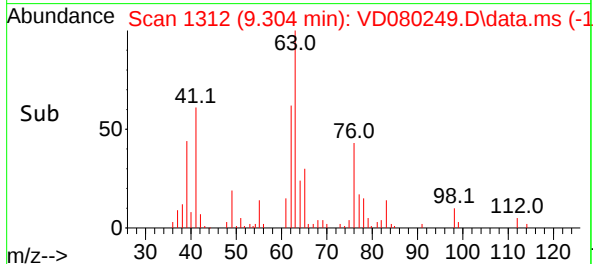
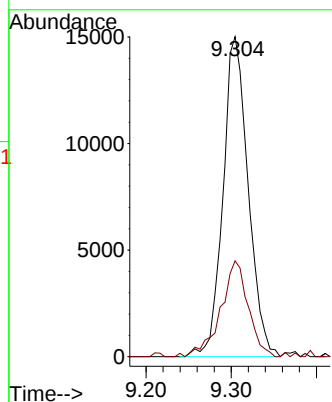
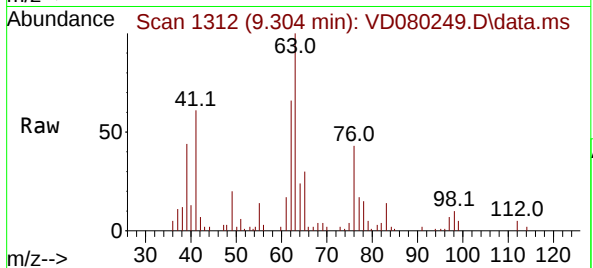
ClientSampleId :

Tgt Ion: 63 Resp: 30826

Ion Ratio Lower Upper

63 100

65 30.0 24.6 36.8



#46

Dibromomethane

Concen: 19.891 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

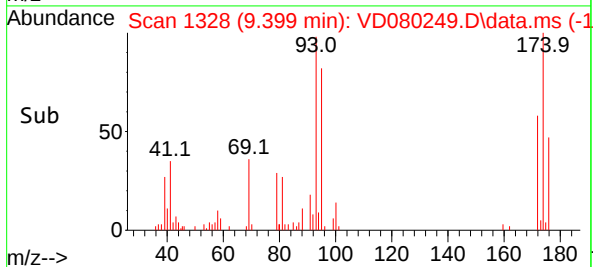
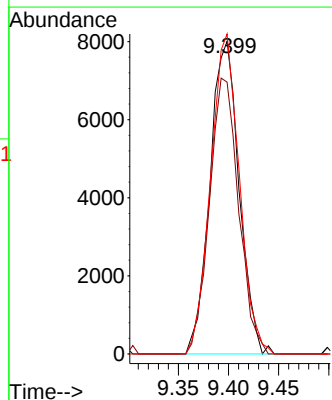
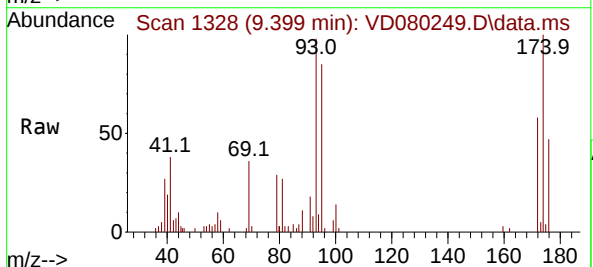
Tgt Ion: 93 Resp: 16154

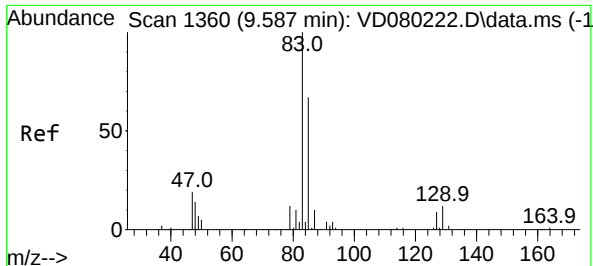
Ion Ratio Lower Upper

93 100

95 88.5 66.8 100.2

174 100.9 76.8 115.2





#47

Bromodichloromethane

Concen: 21.084 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD080249.D

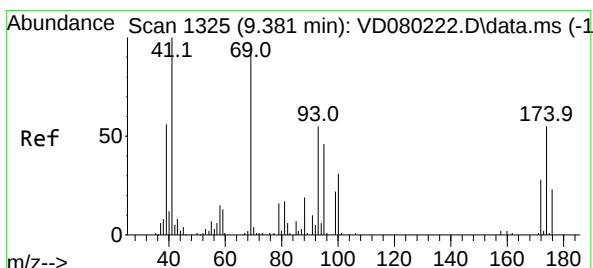
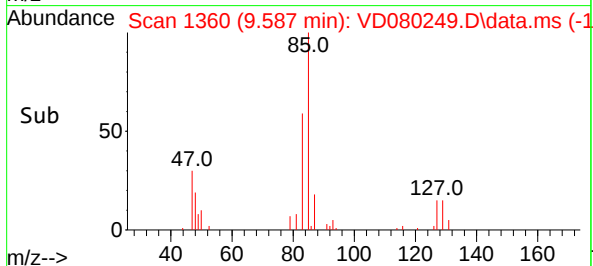
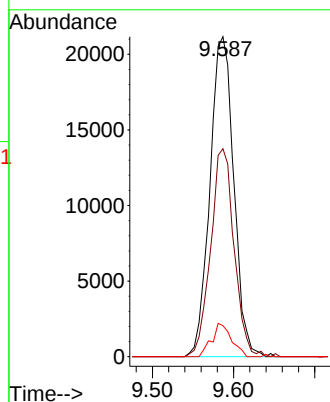
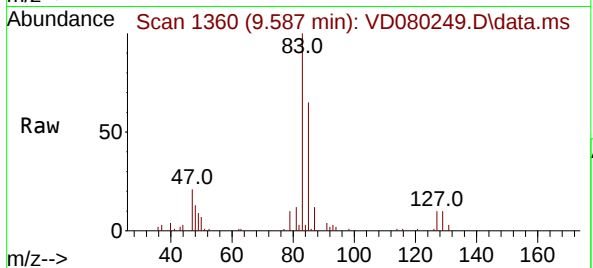
Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 43179
Ion Ratio	Lower Upper
83	100
85	65.0 53.6 80.4
127	9.7 7.4 11.2



#48

Methyl methacrylate

Concen: 18.214 ug/l

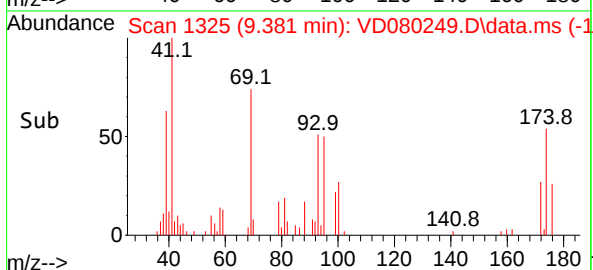
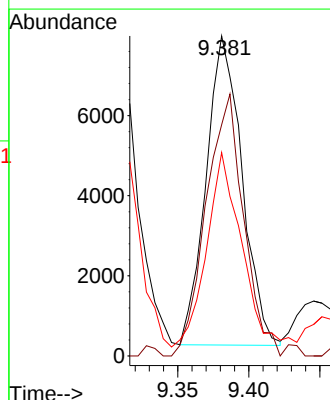
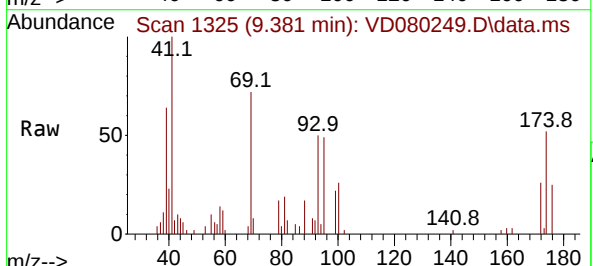
RT: 9.381 min Scan# 1325

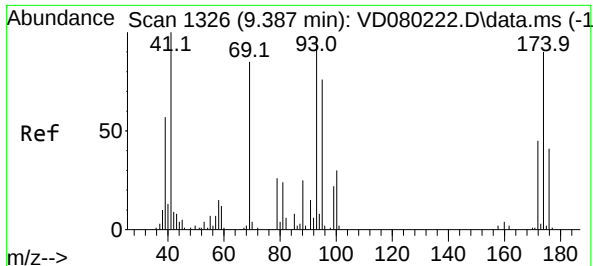
Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Tgt Ion: 41	Resp: 13562
Ion Ratio	Lower Upper
41	100
69	90.0 73.7 110.5
39	69.7 49.4 74.2





#49

1,4-Dioxane

Concen: 426.276 ug/l

RT: 9.393 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

ClientSampleId :

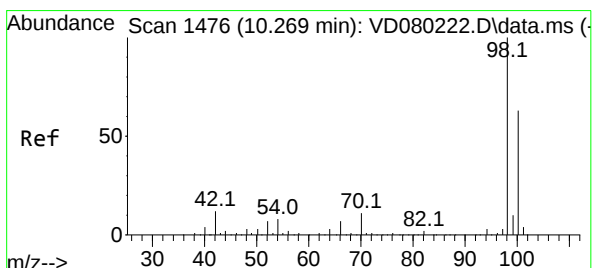
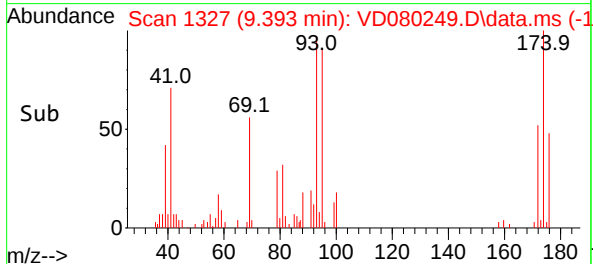
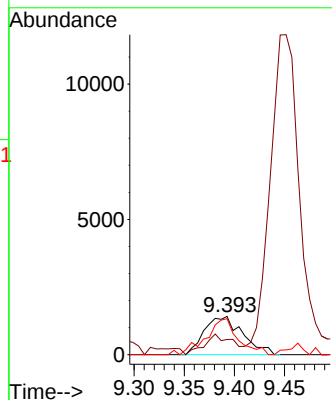
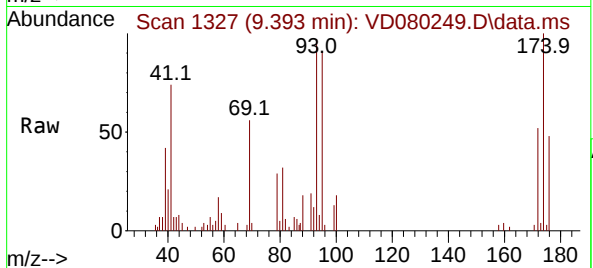
Tgt Ion: 88 Resp: 3766

Ion Ratio Lower Upper

88 100

43 37.1 28.5 42.7

58 78.7 56.3 84.5



#50

Toluene-d8

Concen: 51.309 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080249.D

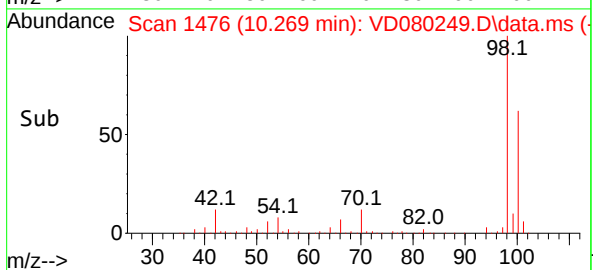
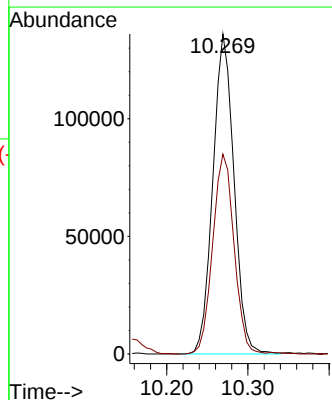
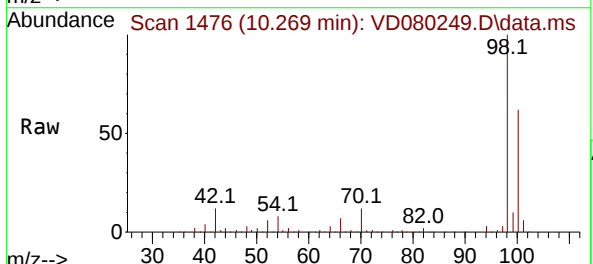
Acq: 06 Feb 2025 14:29

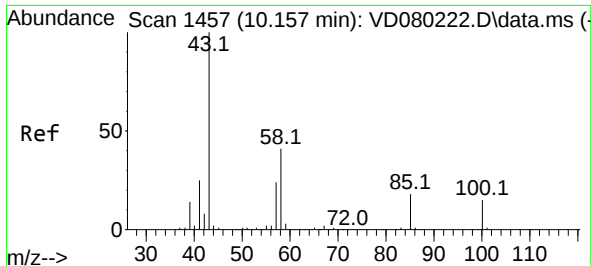
Tgt Ion: 98 Resp: 245611

Ion Ratio Lower Upper

98 100

100 63.1 50.2 75.4

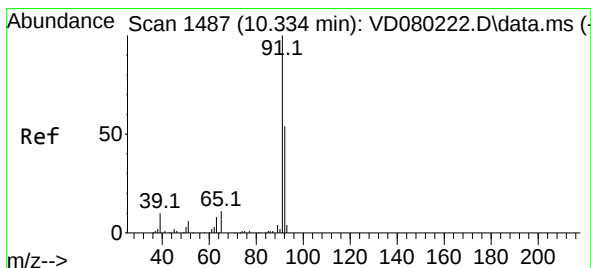
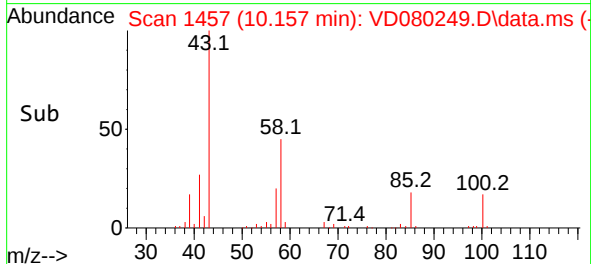
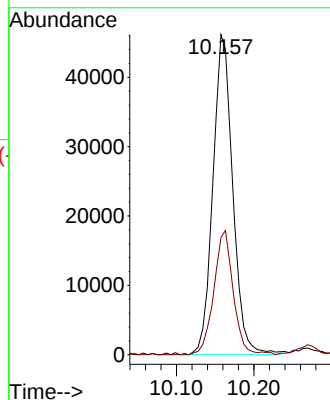
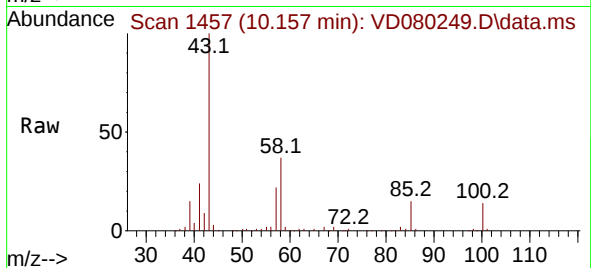




#51
4-Methyl-2-Pentanone
Concen: 100.988 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

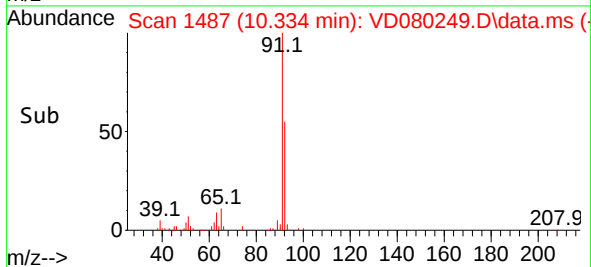
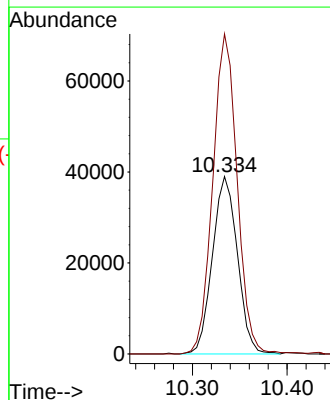
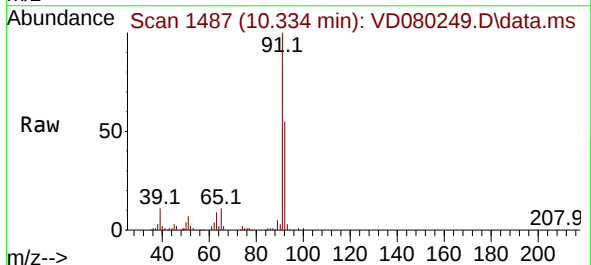
Instrument :
MSVOA_D
ClientSampleId :

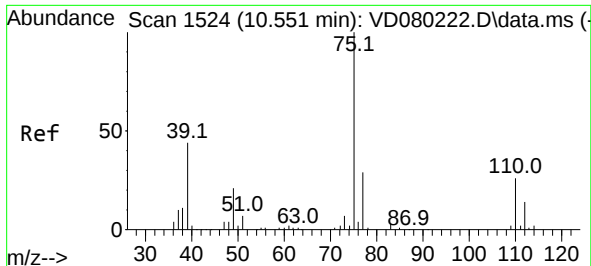
Tgt Ion: 43 Resp: 82164
Ion Ratio Lower Upper
43 100
58 37.9 31.1 46.7



#52
Toluene
Concen: 21.063 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 92 Resp: 71398
Ion Ratio Lower Upper
92 100
91 176.2 144.7 217.1

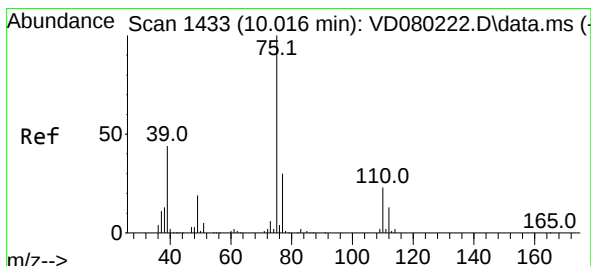
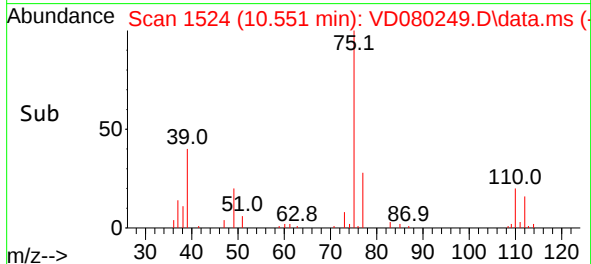
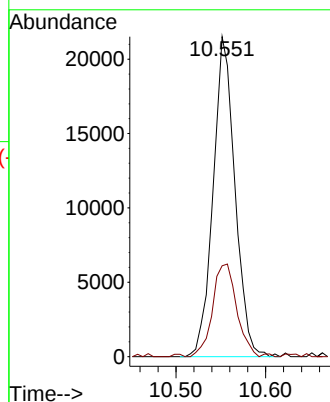
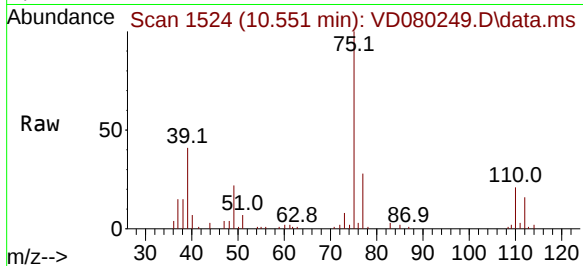




#53
t-1,3-Dichloropropene
Concen: 20.836 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

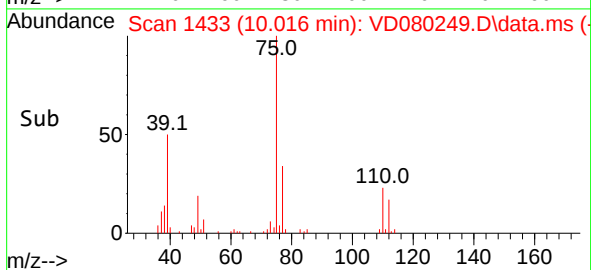
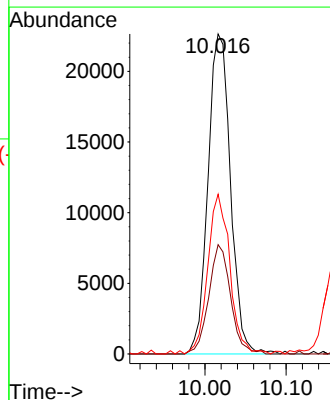
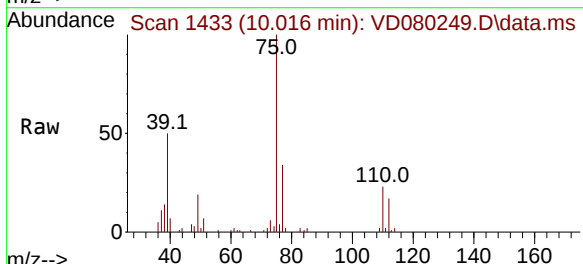
Instrument :
MSVOA_D
ClientSampleId :

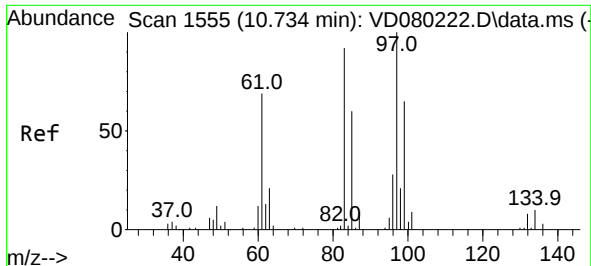
Tgt Ion: 75 Resp: 36376
Ion Ratio Lower Upper
75 100
77 28.4 23.0 34.4



#54
cis-1,3-Dichloropropene
Concen: 20.532 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

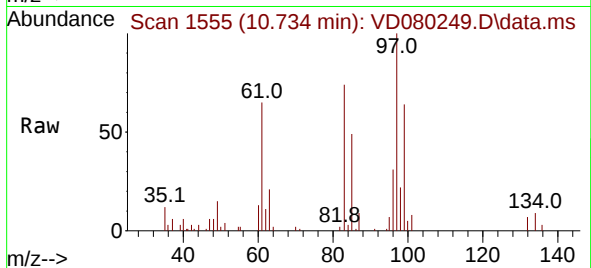
Tgt Ion: 75 Resp: 43602
Ion Ratio Lower Upper
75 100
77 34.2 24.1 36.1
39 49.1 35.1 52.7



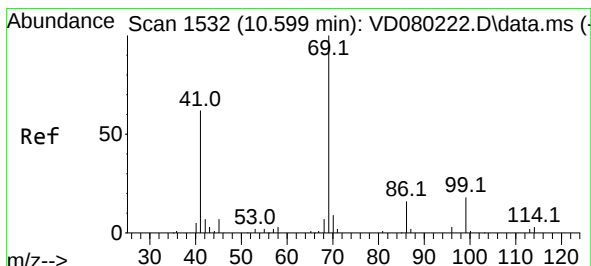
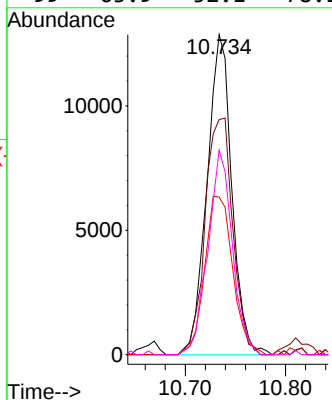
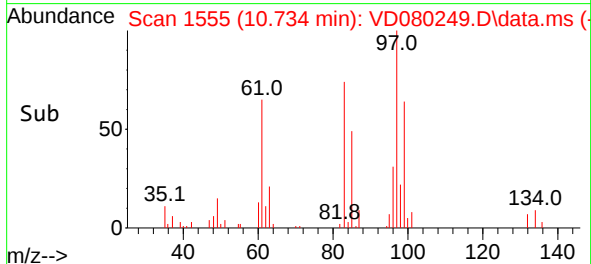


#55
 1,1,2-Trichloroethane
 Concen: 20.991 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

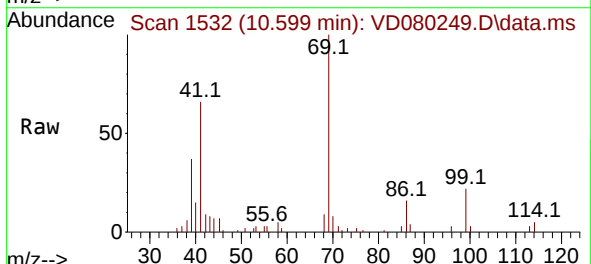
Instrument :
 MSVOA_D
 ClientSampleId :



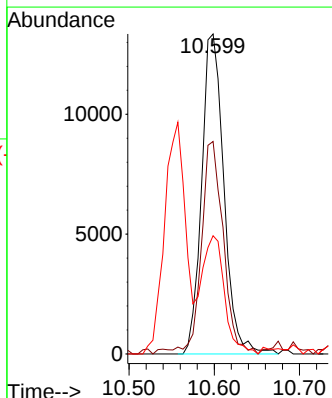
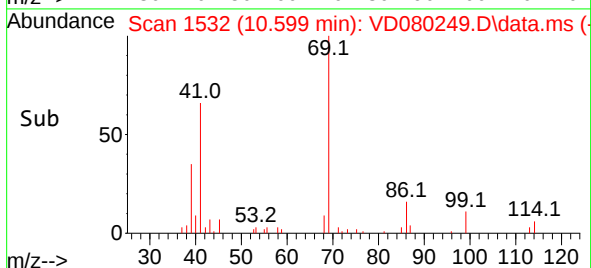
Tgt Ion:	97	Resp:	22150
Ion	Ratio	Lower	Upper
97	100		
83	73.5	73.9	110.9#
85	49.2	48.2	72.2
99	63.9	52.1	78.1

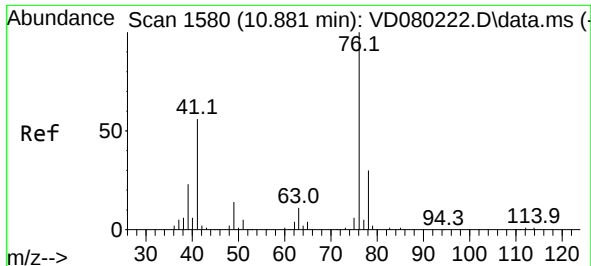


#56
 Ethyl methacrylate
 Concen: 20.134 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29



Tgt Ion:	69	Resp:	24242
Ion	Ratio	Lower	Upper
69	100		
41	65.8	51.8	77.6
39	38.2	28.7	43.1

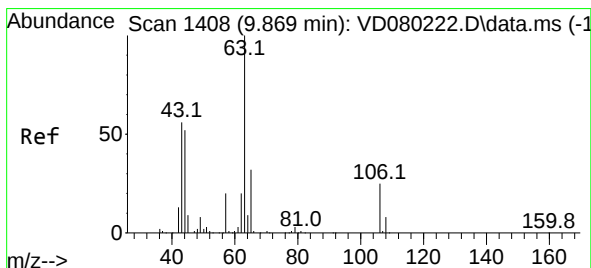
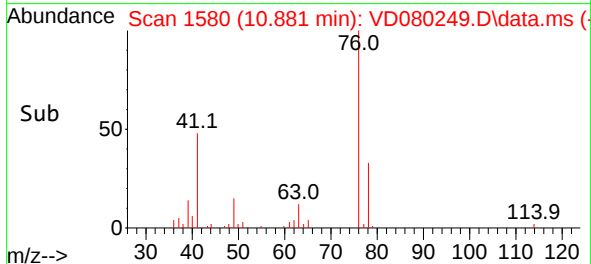
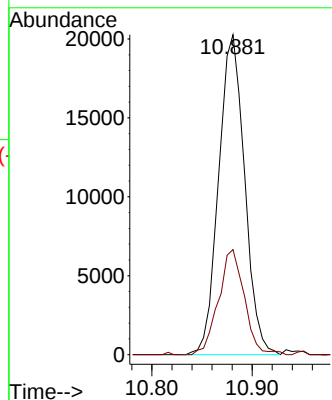
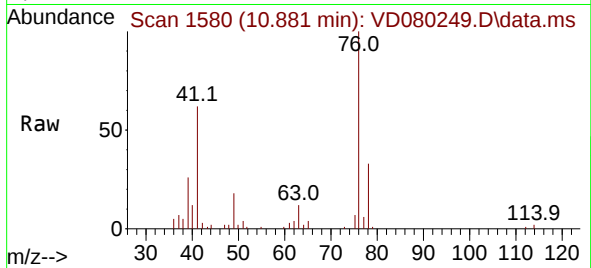




#57
1,3-Dichloropropane
Concen: 20.866 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

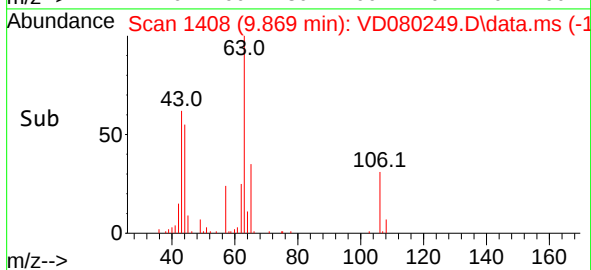
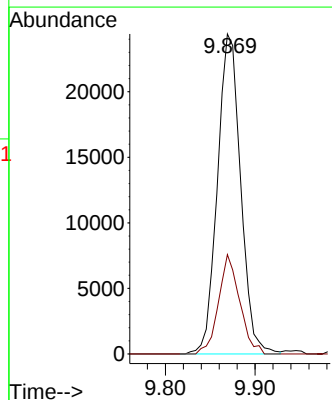
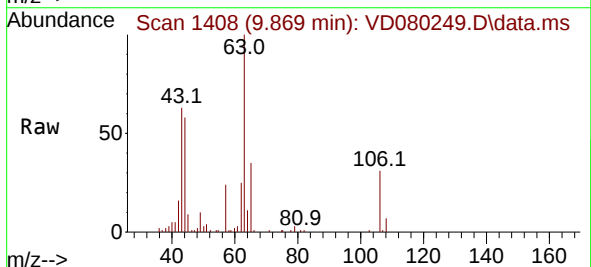
Instrument :
MSVOA_D
ClientSampleId :

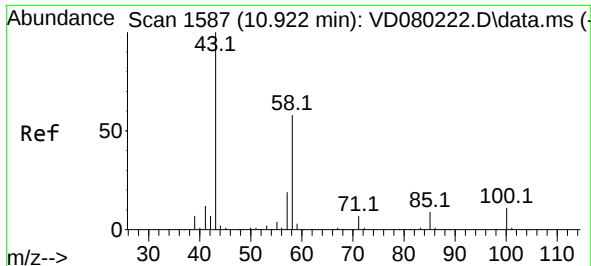
Tgt Ion: 76 Resp: 36418
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.4



#58
2-Chloroethyl Vinyl ether
Concen: 85.360 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 63 Resp: 43866
Ion Ratio Lower Upper
63 100
106 28.3 20.6 30.8

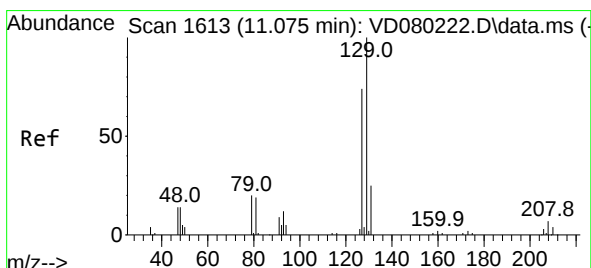
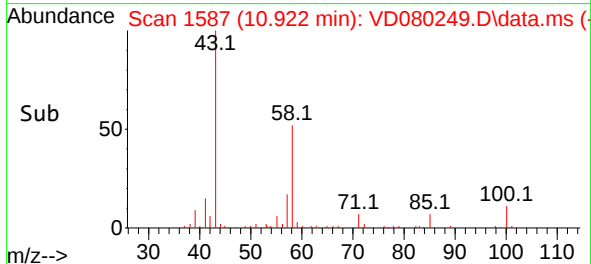
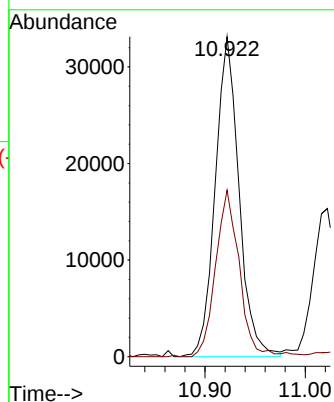
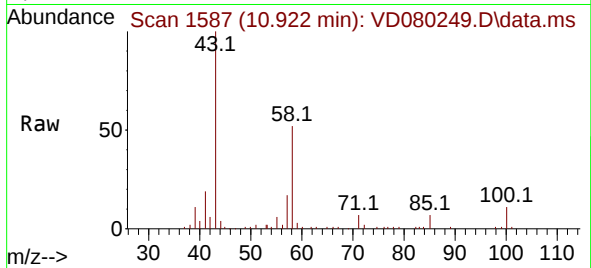




#59
2-Hexanone
Concen: 102.104 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

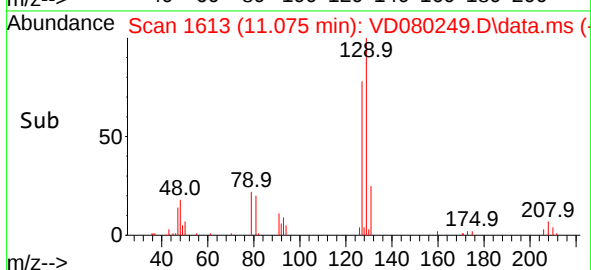
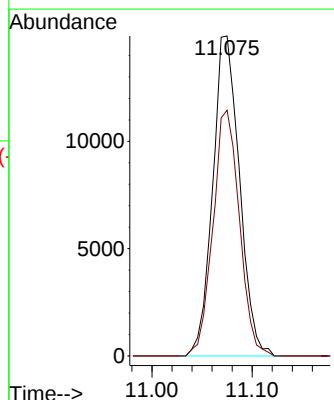
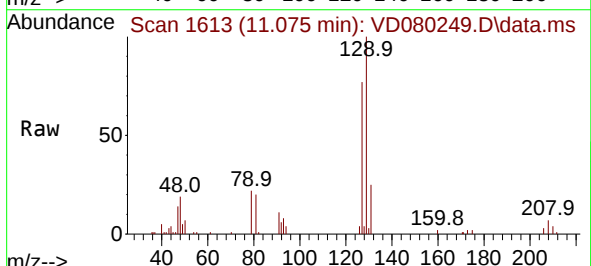
Instrument :
MSVOA_D
ClientSampleId :

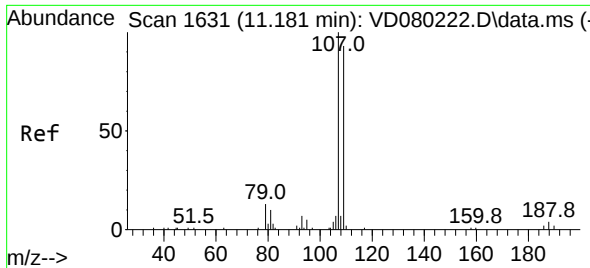
Tgt Ion: 43 Resp: 54512
Ion Ratio Lower Upper
43 100
58 51.5 27.4 82.2



#60
Dibromochloromethane
Concen: 21.270 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:129 Resp: 27665
Ion Ratio Lower Upper
129 100
127 75.7 38.1 114.5

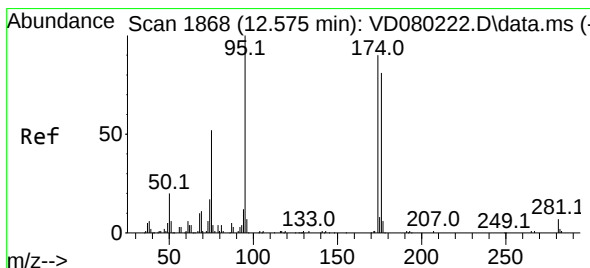
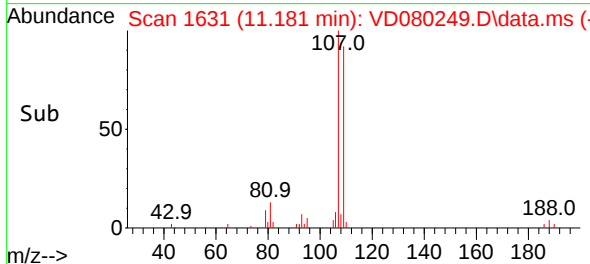
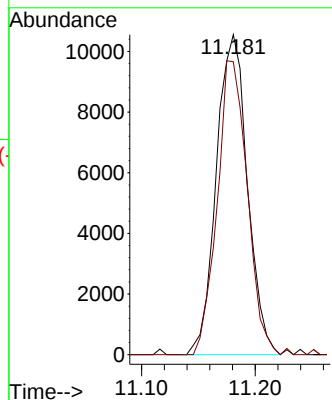
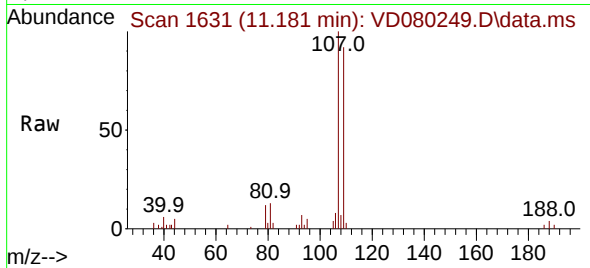




#61
1,2-Dibromoethane
Concen: 20.840 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

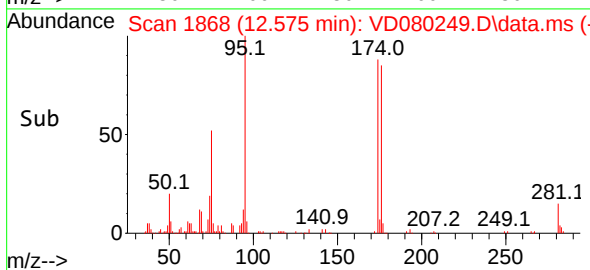
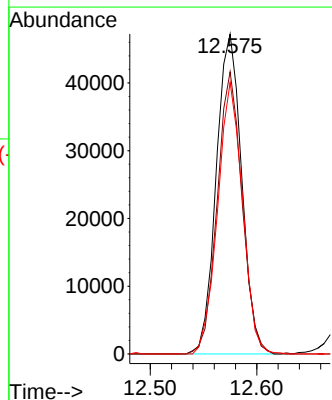
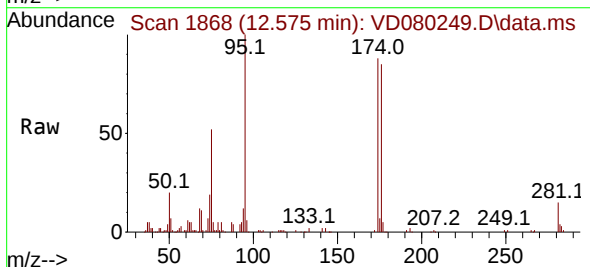
Instrument :
MSVOA_D
ClientSampleId :

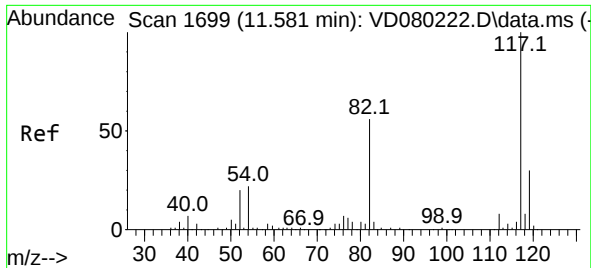
Tgt Ion:107 Resp: 20028
Ion Ratio Lower Upper
107 100
109 89.4 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.753 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 95 Resp: 77954
Ion Ratio Lower Upper
95 100
174 86.3 0.0 171.8
176 83.1 0.0 159.6

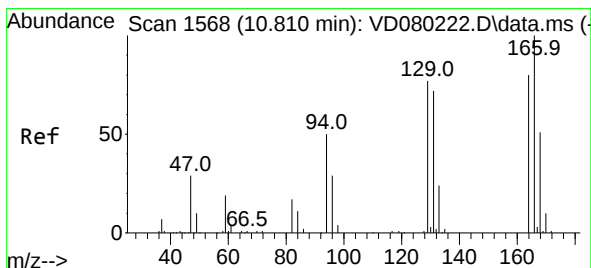
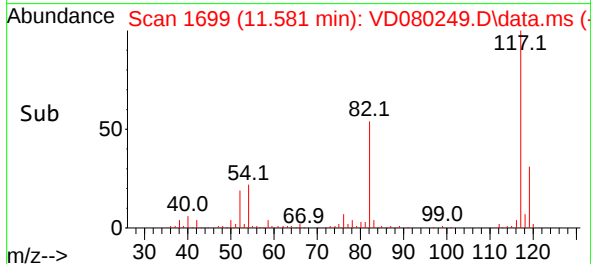
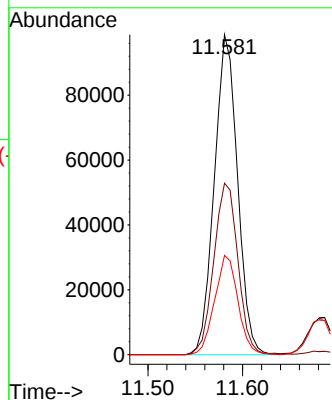
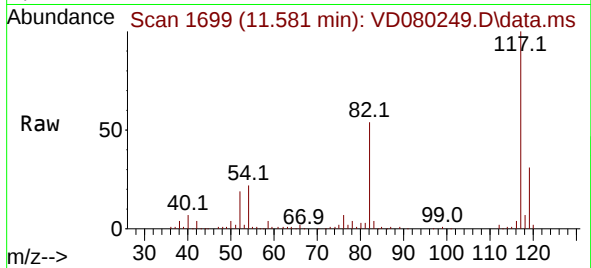




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

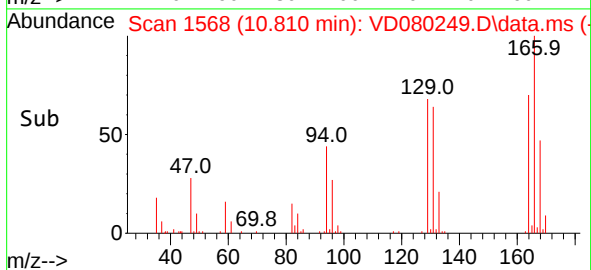
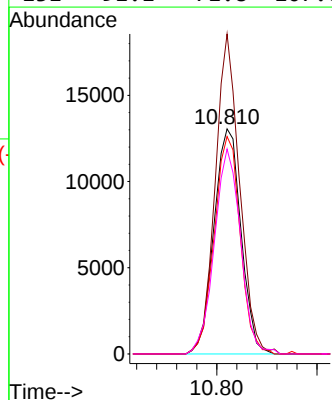
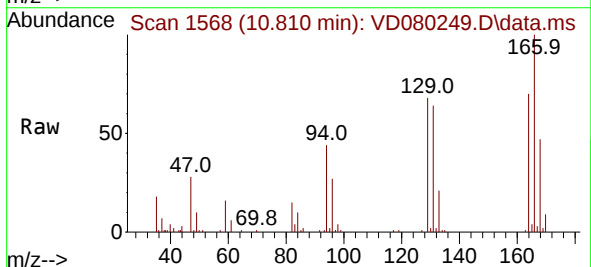
Instrument :
MSVOA_D
ClientSampleId :

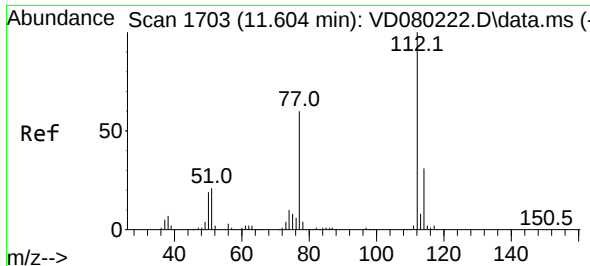
Tgt Ion:117 Resp: 168245
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.6
119 31.1 24.3 36.5



#64
Tetrachloroethene
Concen: 20.785 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:164 Resp: 24429
Ion Ratio Lower Upper
164 100
166 142.2 99.4 149.2
129 96.6 76.3 114.5
131 91.1 71.8 107.6

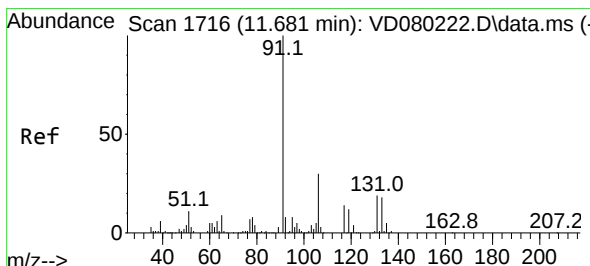
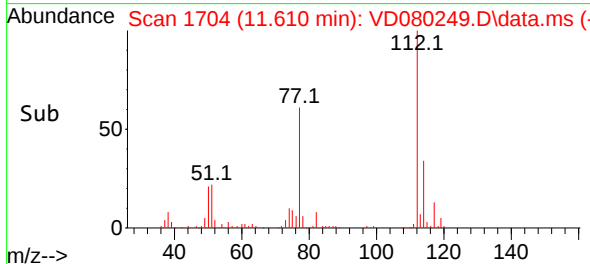
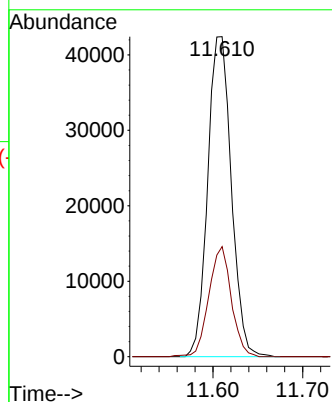
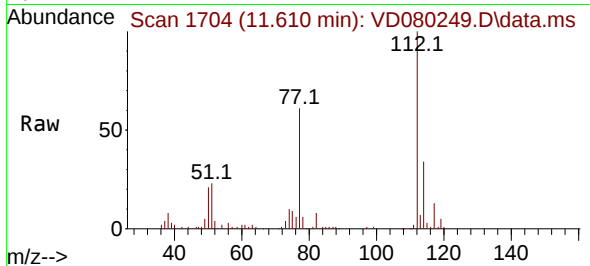




#65
Chlorobenzene
Concen: 20.114 ug/l
RT: 11.610 min Scan# 11704
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

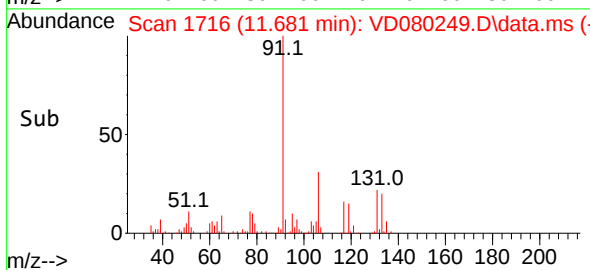
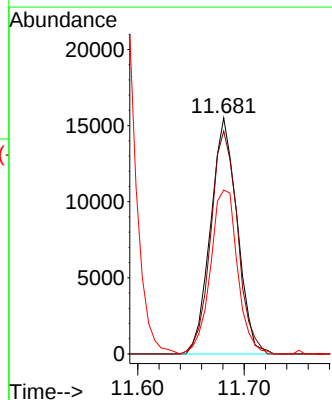
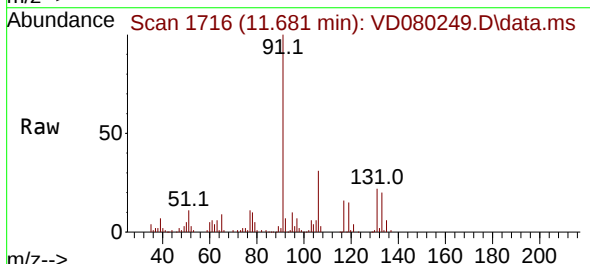
Instrument :
MSVOA_D
ClientSampleId :

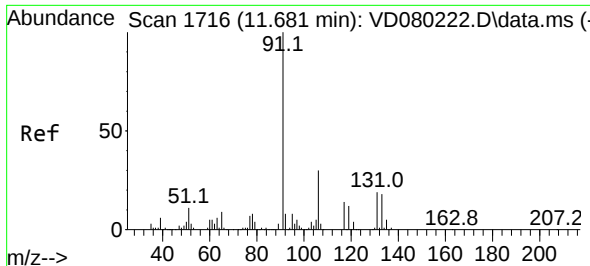
Tgt Ion:112 Resp: 77571
Ion Ratio Lower Upper
112 100
114 34.4 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.894 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:131 Resp: 26839
Ion Ratio Lower Upper
131 100
133 95.4 45.9 137.7
119 70.7 33.9 101.6

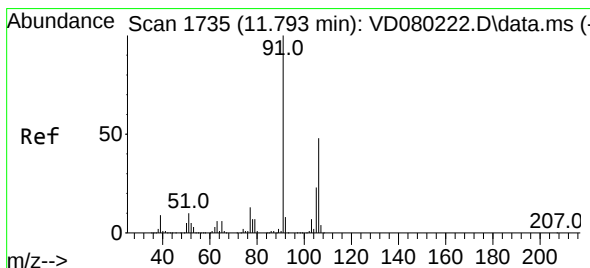
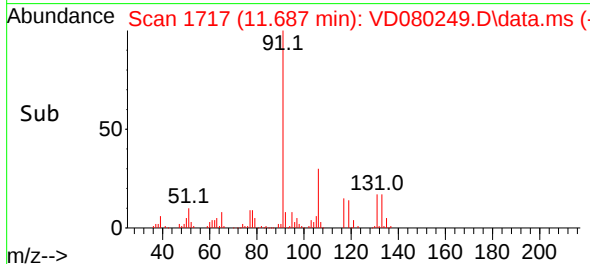
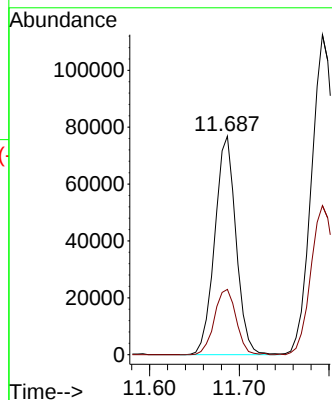
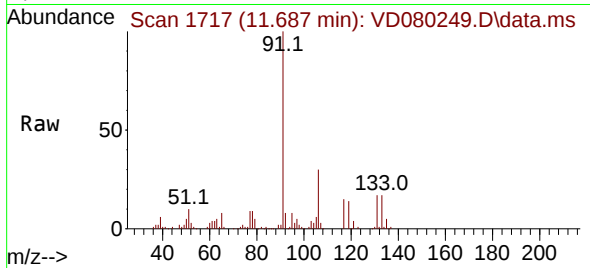




#67
Ethyl Benzene
Concen: 19.671 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

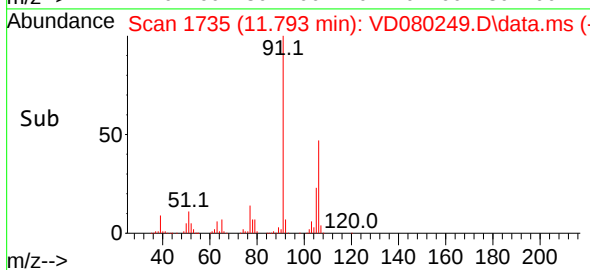
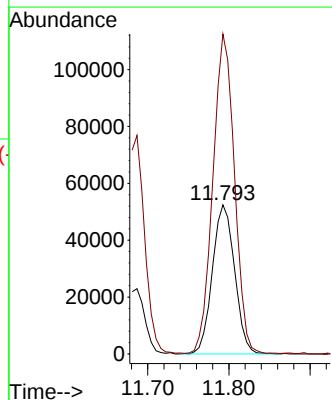
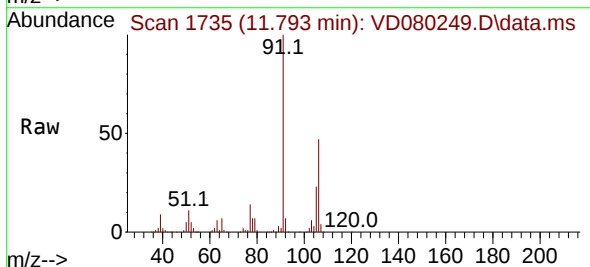
Instrument :
MSVOA_D
ClientSampleId :

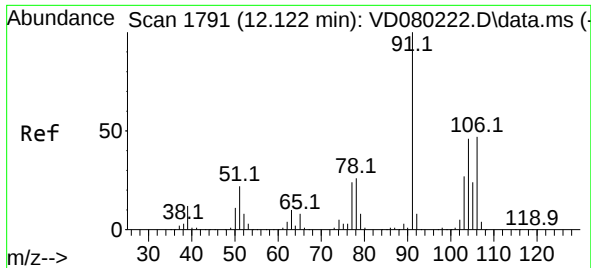
Tgt Ion: 91 Resp: 126195
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9



#68
m/p-Xylenes
Concen: 40.040 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:106 Resp: 99722
Ion Ratio Lower Upper
106 100
91 207.9 165.8 248.8

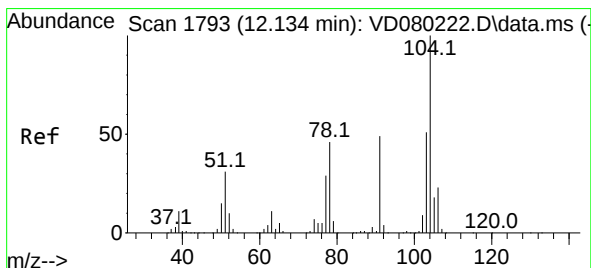
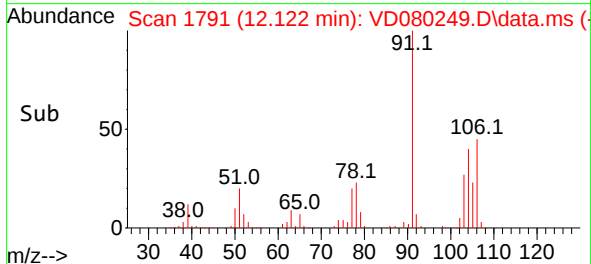
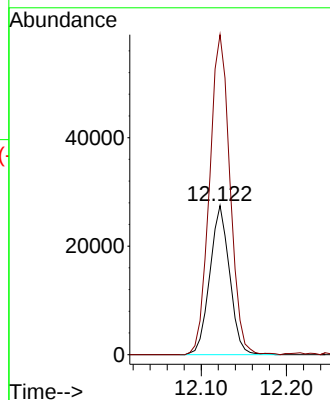
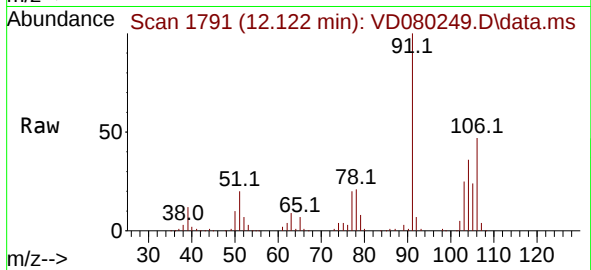




#69
o-Xylene
Concen: 19.525 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

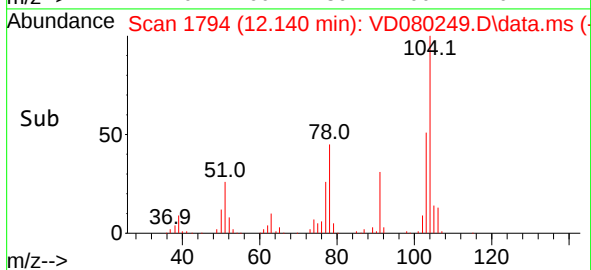
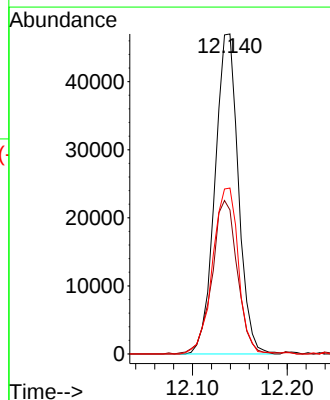
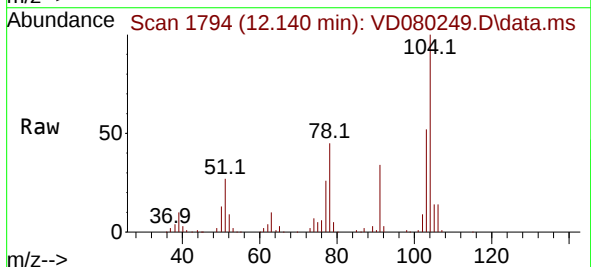
Instrument :
MSVOA_D
ClientSampleId :

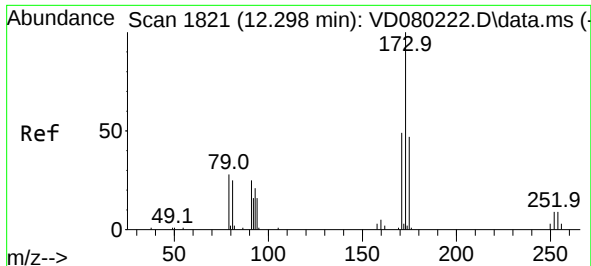
Tgt Ion:106 Resp: 44344
Ion Ratio Lower Upper
106 100
91 222.6 107.7 323.3



#70
Styrene
Concen: 20.031 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:104 Resp: 80981
Ion Ratio Lower Upper
104 100
78 51.8 40.7 61.1
103 57.0 45.0 67.4

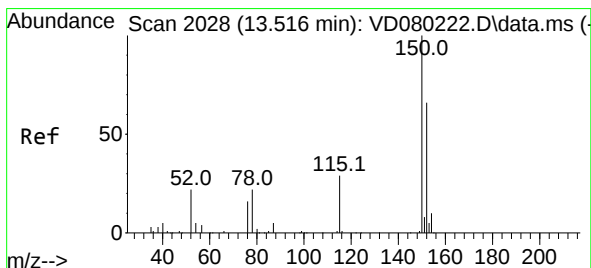
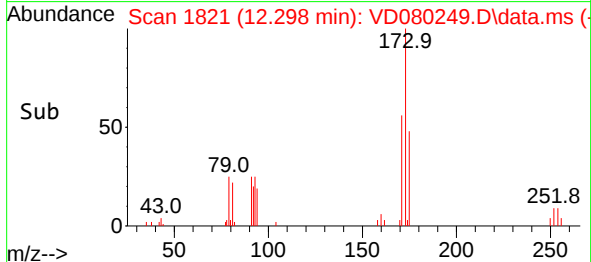
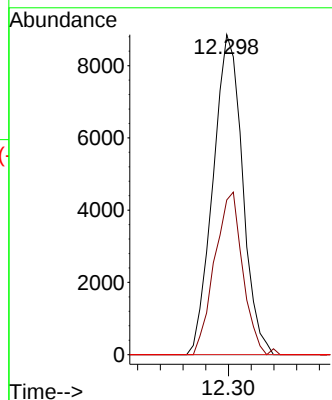
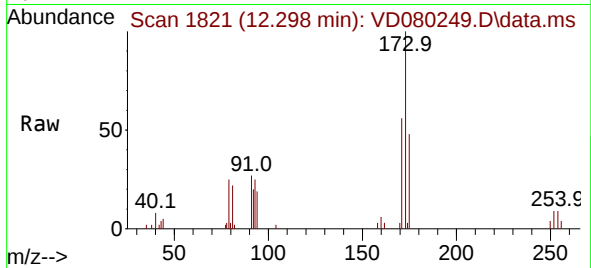




#71
Bromoform
Concen: 20.056 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

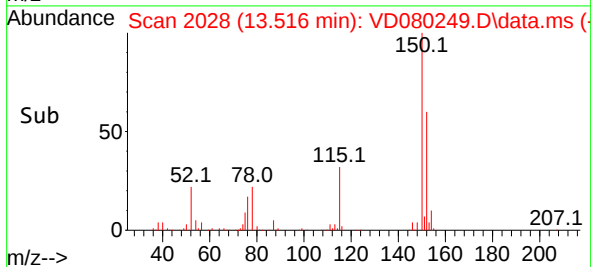
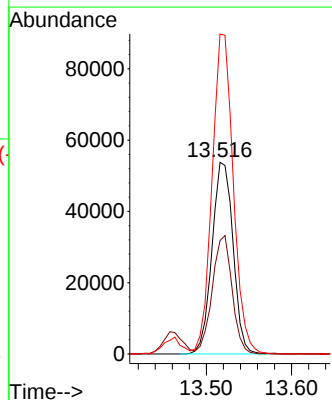
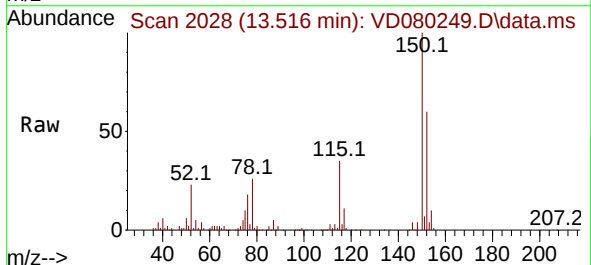
Instrument :
MSVOA_D
ClientSampleId :

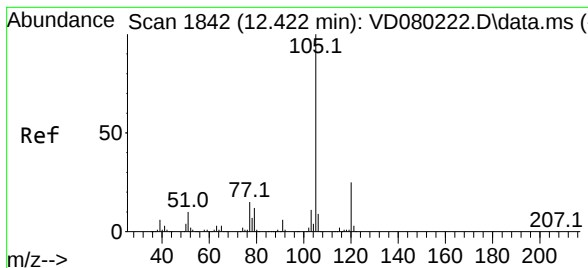
Tgt Ion:173 Resp: 15951
Ion Ratio Lower Upper
173 100
175 48.5 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:152 Resp: 92368
Ion Ratio Lower Upper
152 100
115 58.2 30.0 90.1
150 168.1 0.0 350.4





#73

Isopropylbenzene

Concen: 18.910 ug/l

RT: 12.422 min Scan# 118146

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

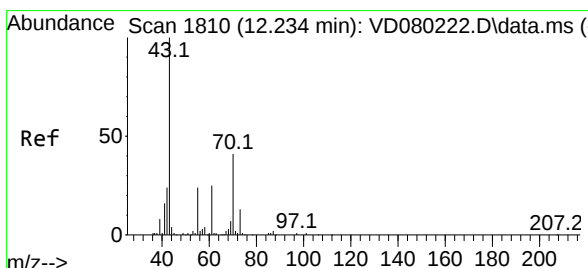
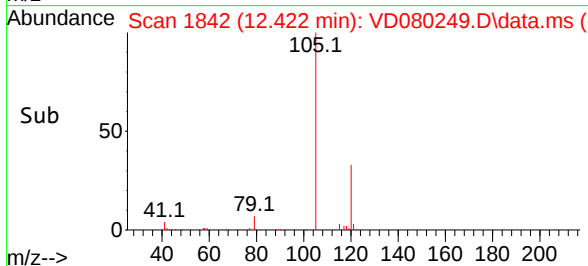
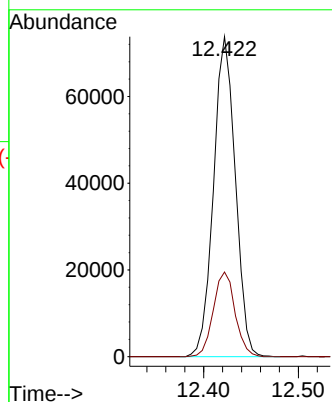
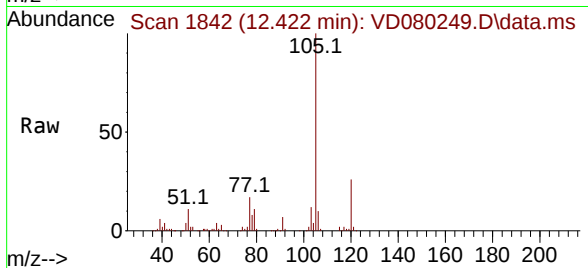
ClientSampleId :

Tgt Ion:105 Resp: 118146

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 18.751 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Tgt Ion: 43 Resp: 30794

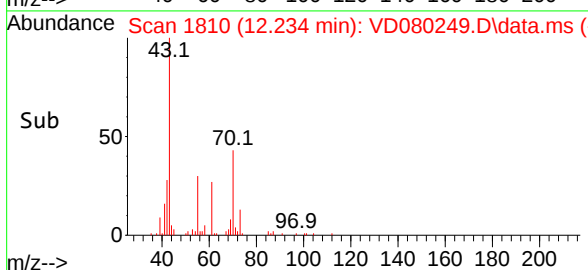
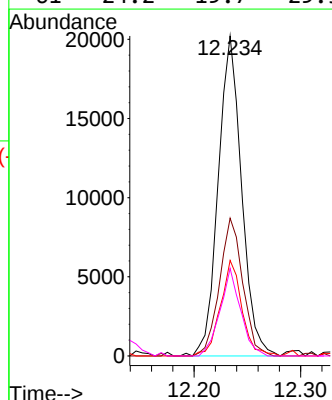
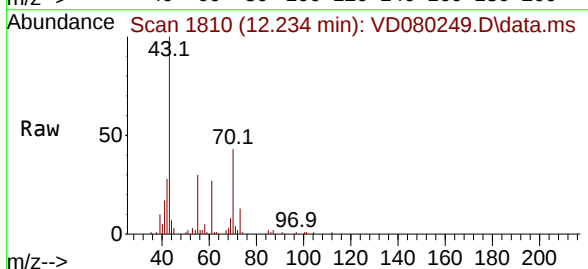
Ion Ratio Lower Upper

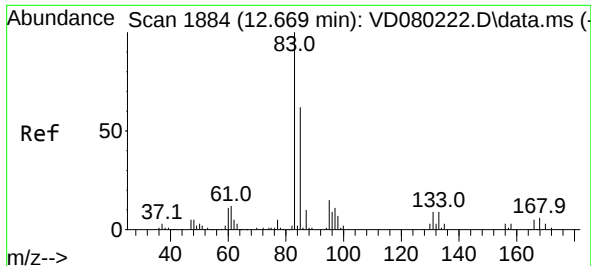
43 100

70 42.8 33.6 50.4

55 27.5 21.4 32.0

61 24.2 19.7 29.5

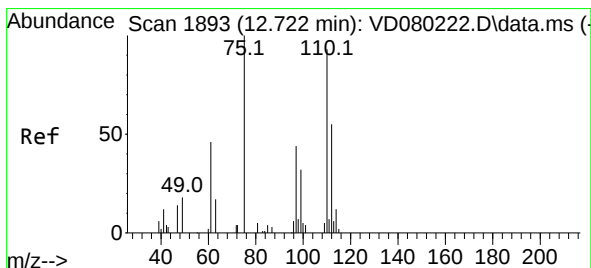
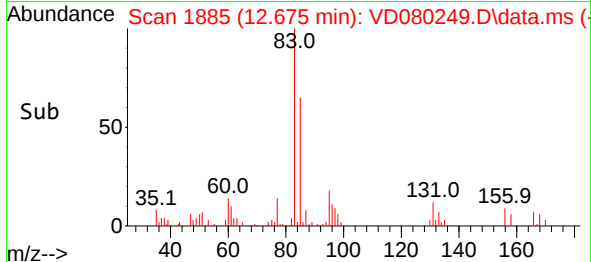
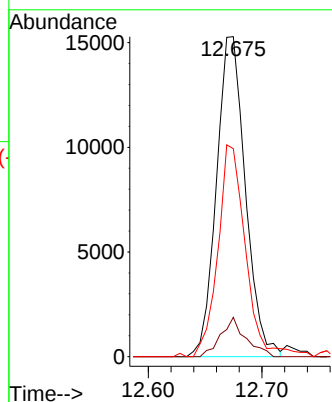
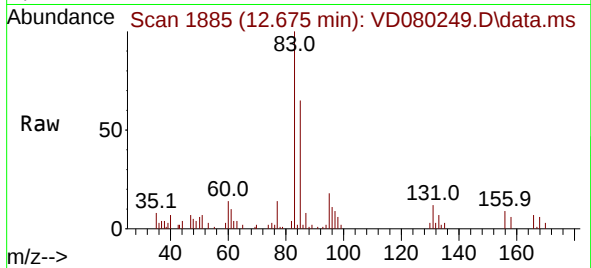




#75
1,1,2,2-Tetrachloroethane
Concen: 20.836 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

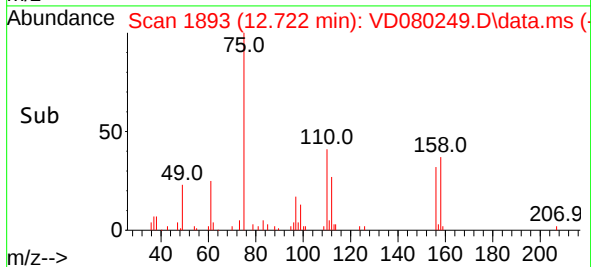
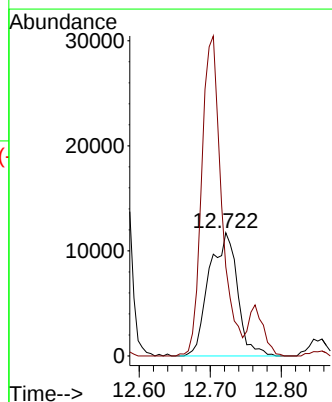
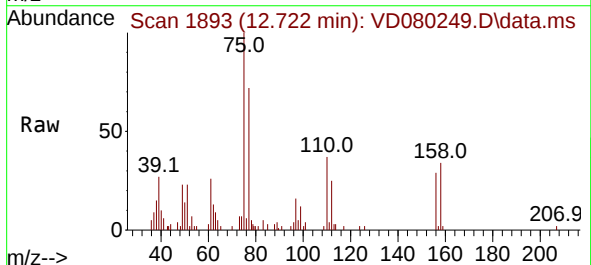
Instrument :
MSVOA_D
ClientSampleId :

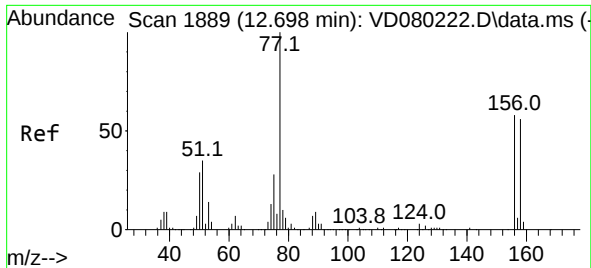
Tgt Ion: 83 Resp: 27088
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.6
85 63.4 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 34.833 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 75 Resp: 32544
Ion Ratio Lower Upper
75 100
77 182.9 0.0 0.0#

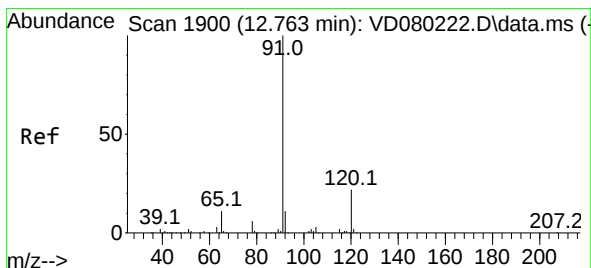
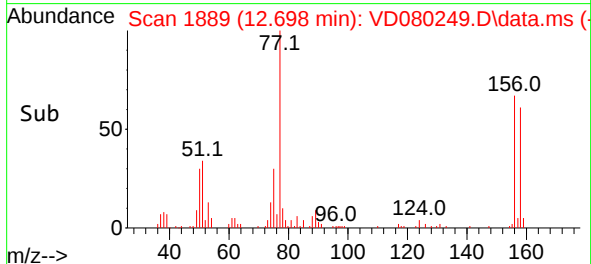
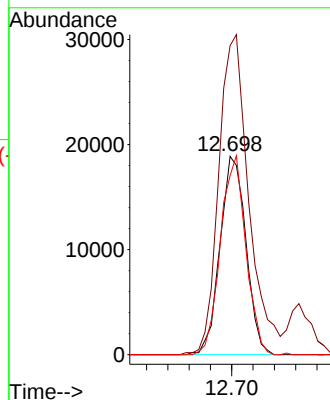
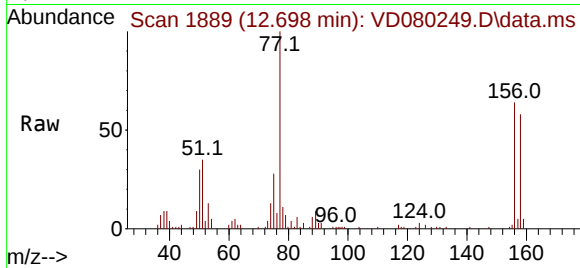




#77
Bromobenzene
Concen: 19.824 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

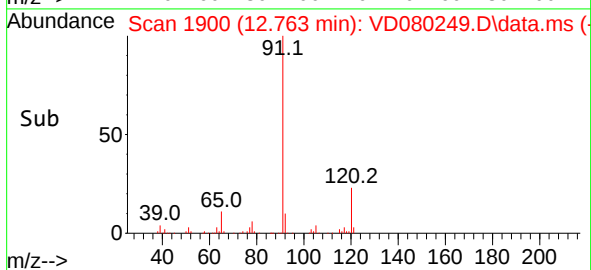
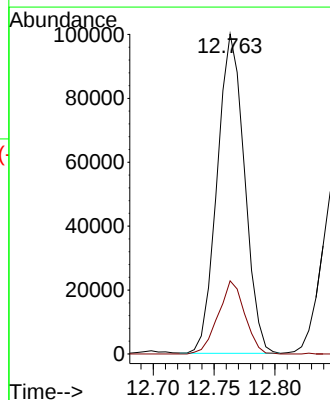
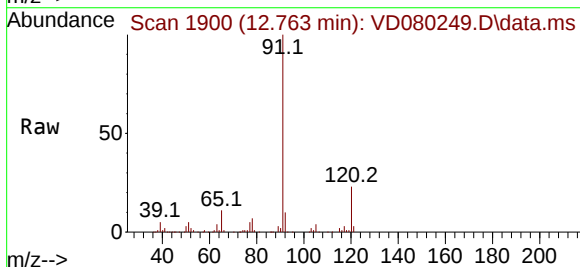
Instrument :
MSVOA_D
ClientSampleId :

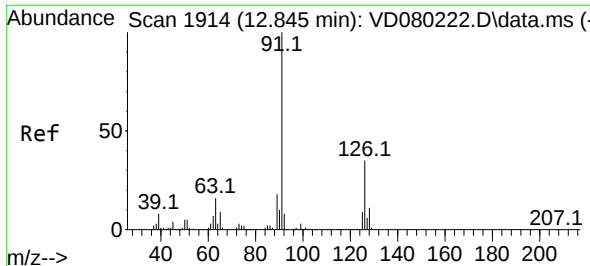
Tgt Ion:156 Resp: 31948
Ion Ratio Lower Upper
156 100
77 186.3 95.2 285.4
158 97.8 47.8 143.3



#78
n-propylbenzene
Concen: 19.605 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 91 Resp: 155947
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0

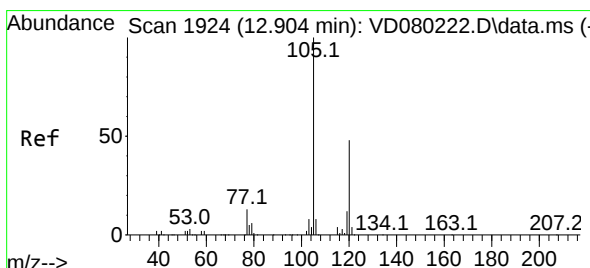
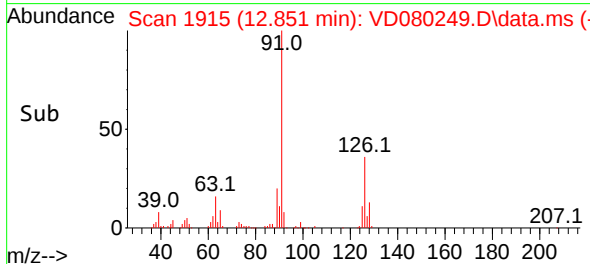
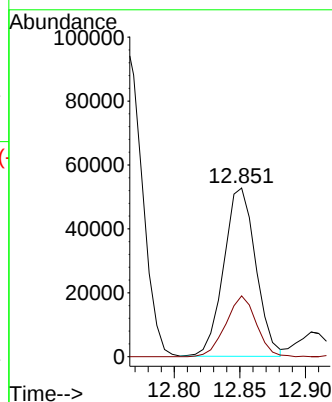
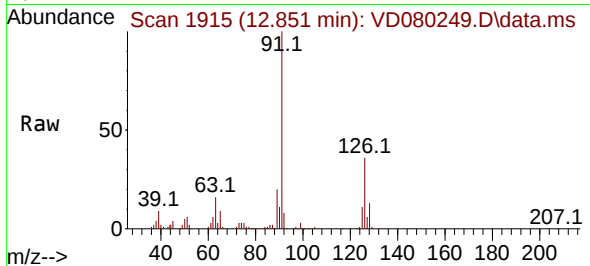




#79
2-Chlorotoluene
Concen: 19.805 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

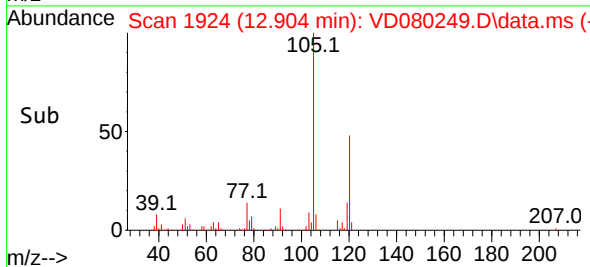
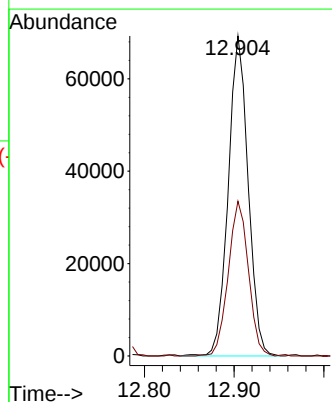
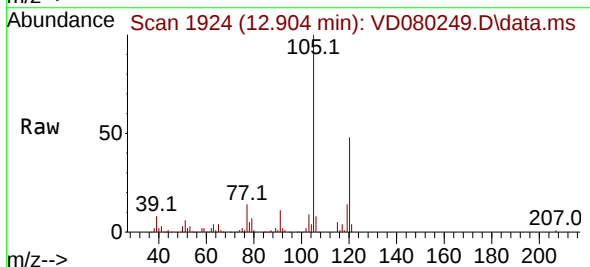
Instrument :
MSVOA_D
ClientSampleId :

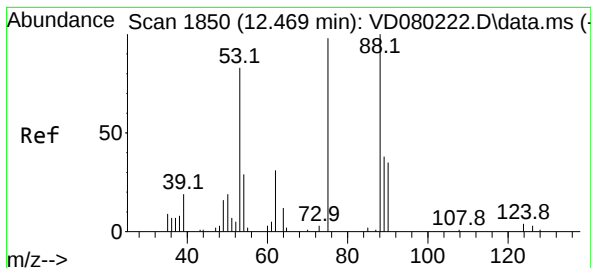
Tgt Ion: 91 Resp: 89501
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 20.389 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 105 Resp: 106534
Ion Ratio Lower Upper
105 100
120 49.0 23.5 70.5

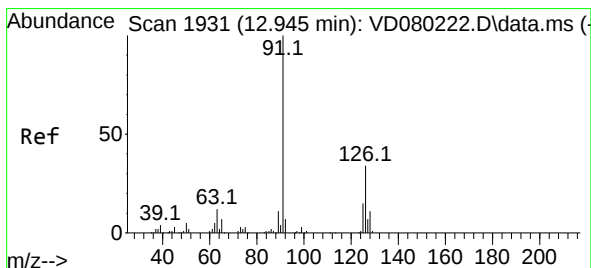
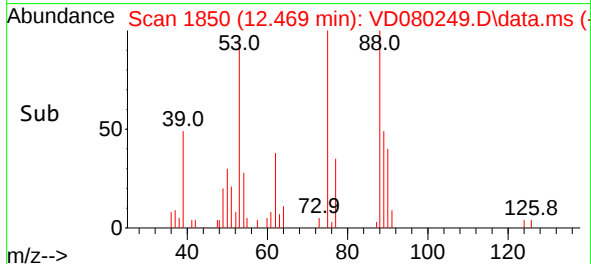
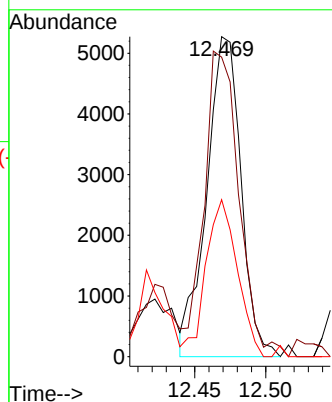
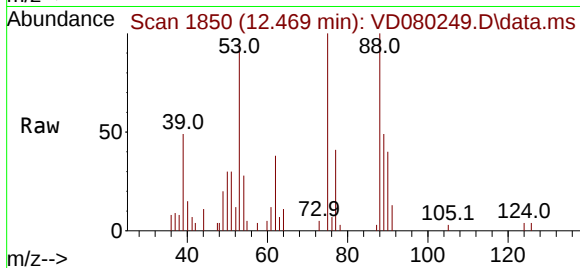




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.325 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

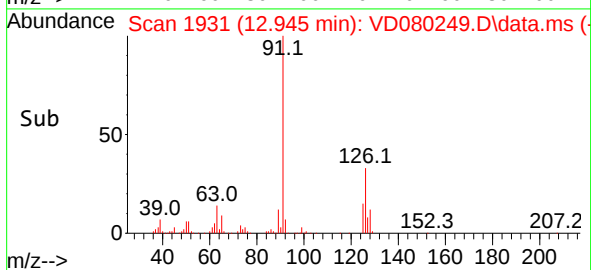
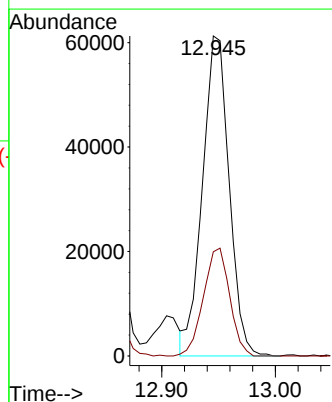
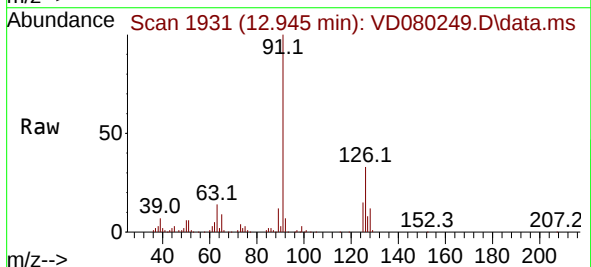
Instrument :
 MSVOA_D
 ClientSampleId :

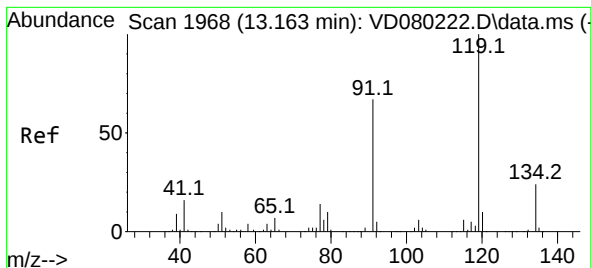
Tgt Ion: 75 Resp: 8830
 Ion Ratio Lower Upper
 75 100
 53 97.3 69.1 103.7
 89 45.1 36.5 54.7



#82
 4-Chlorotoluene
 Concen: 20.797 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

Tgt Ion: 91 Resp: 99874
 Ion Ratio Lower Upper
 91 100
 126 33.2 16.9 50.6





#83

tert-Butylbenzene

Concen: 20.031 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

ClientSampleId :

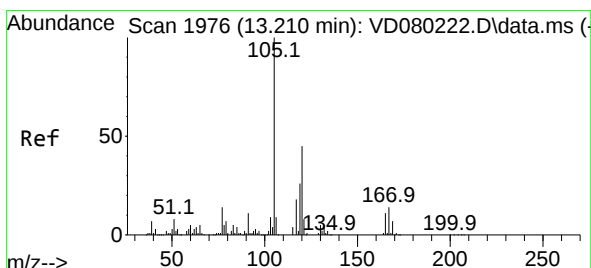
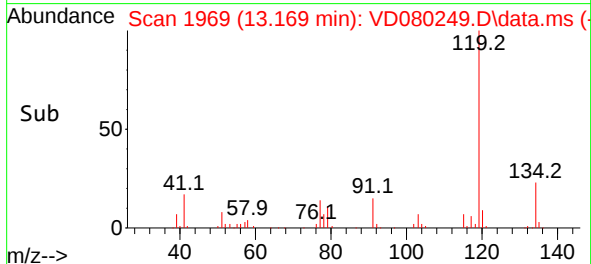
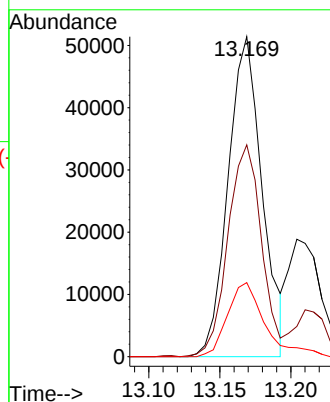
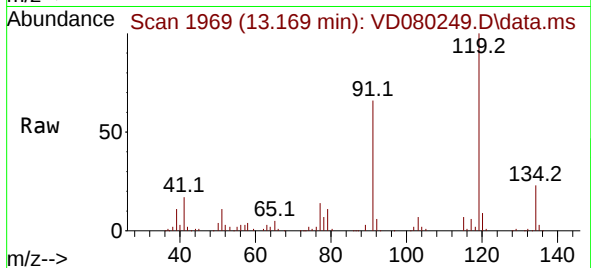
Tgt Ion:119 Resp: 85563

Ion Ratio Lower Upper

119 100

91 65.3 34.5 103.5

134 25.6 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.040 ug/l

RT: 13.216 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VD080249.D

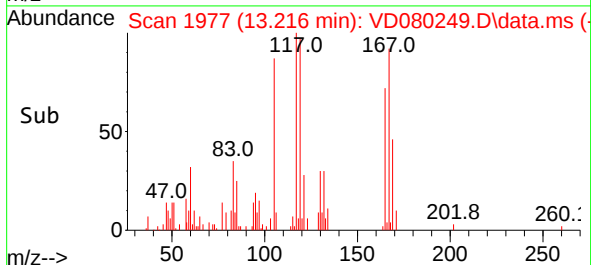
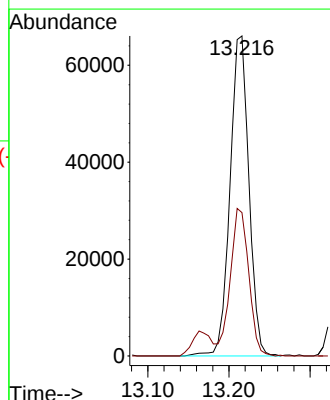
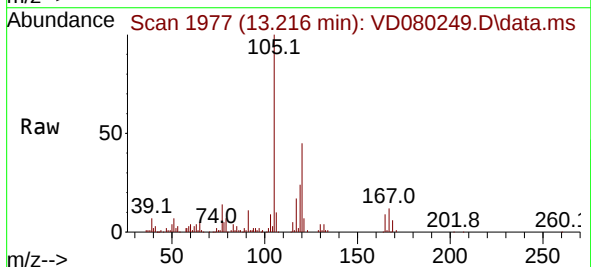
Acq: 06 Feb 2025 14:29

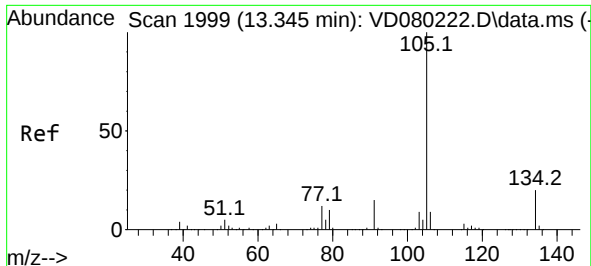
Tgt Ion:105 Resp: 106577

Ion Ratio Lower Upper

105 100

120 45.5 22.1 66.5

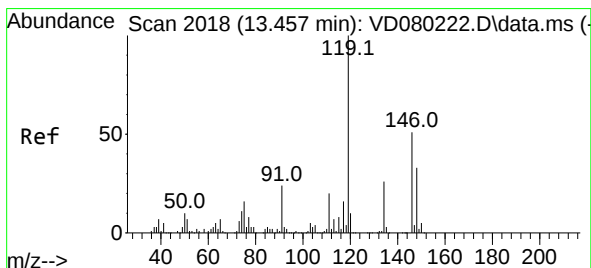
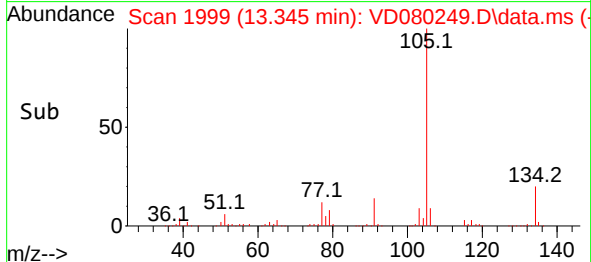
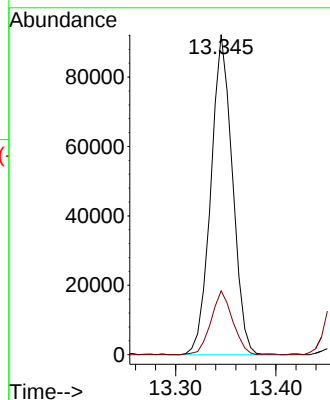
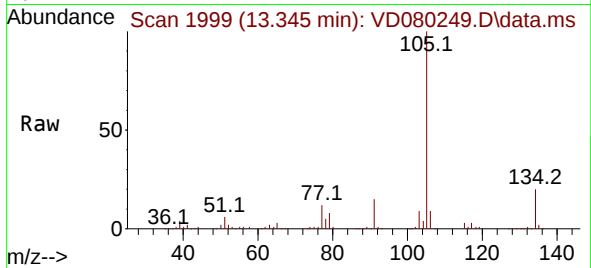




#85
 sec-Butylbenzene
 Concen: 21.142 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

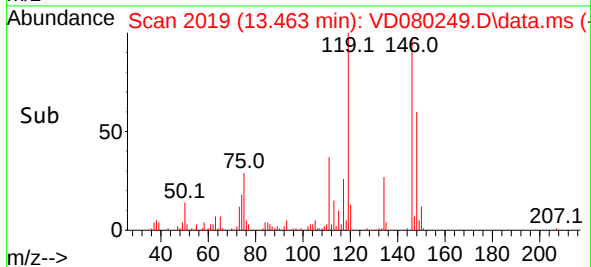
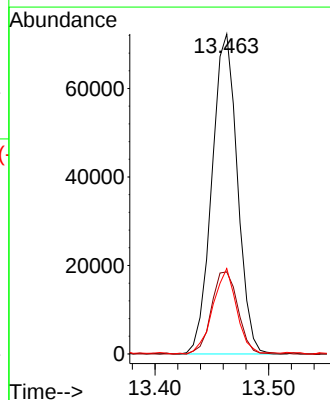
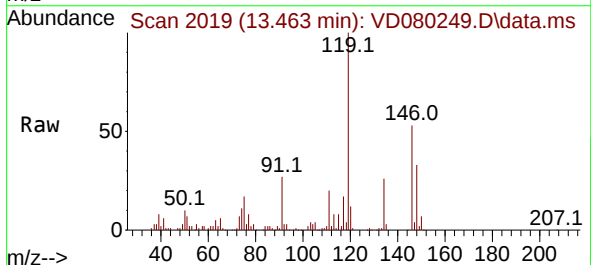
Instrument :
 MSVOA_D
 ClientSampleId :

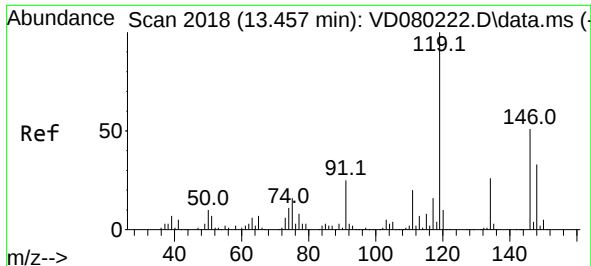
Tgt Ion:105 Resp: 138084
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.237 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD080249.D
 Acq: 06 Feb 2025 14:29

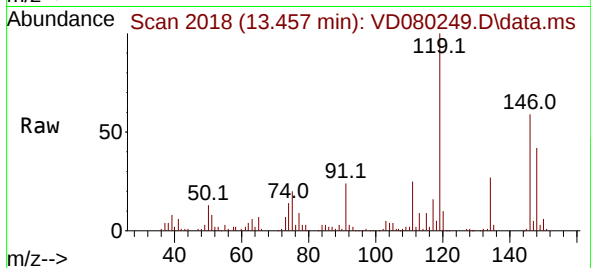
Tgt Ion:119 Resp: 112856
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 25.1 12.4 37.2



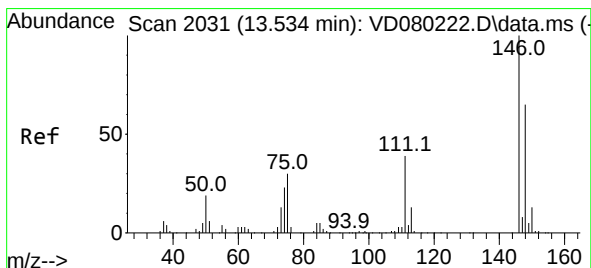
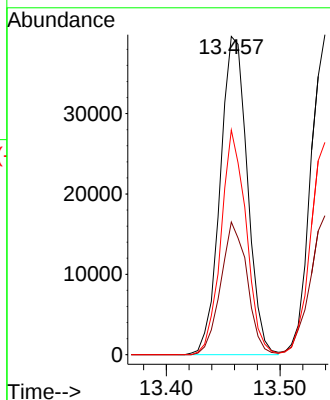
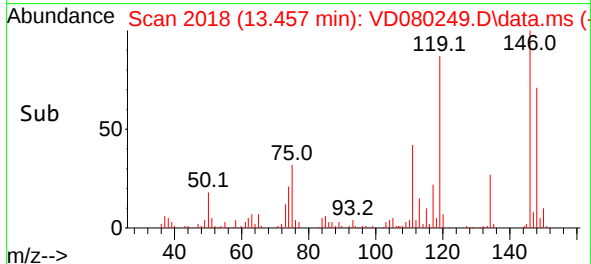


#87
1,3-Dichlorobenzene
Concen: 20.752 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

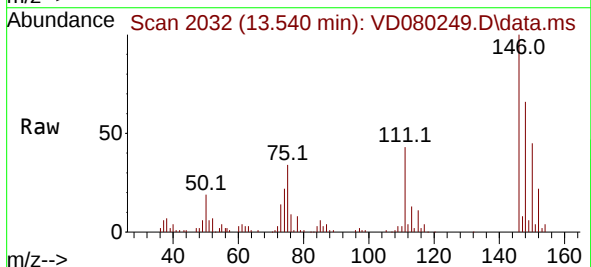
Instrument :
MSVOA_D
ClientSampleId :



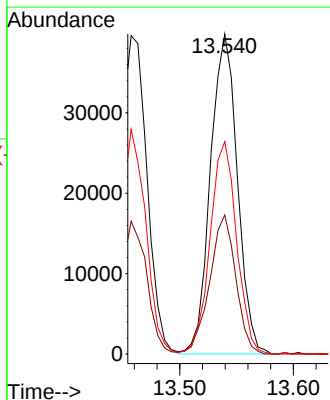
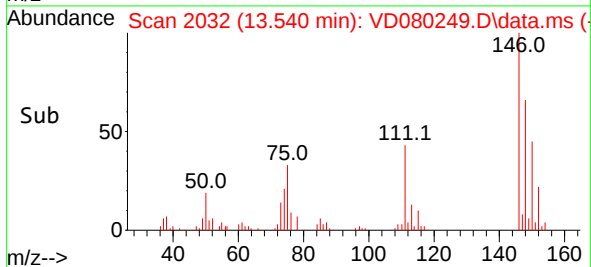
Tgt Ion:146 Resp: 65871
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 65.3 32.2 96.6

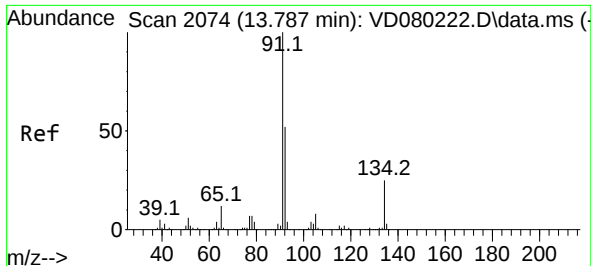


#88
1,4-Dichlorobenzene
Concen: 20.430 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29



Tgt Ion:146 Resp: 65633
Ion Ratio Lower Upper
146 100
111 42.2 19.7 59.0
148 65.4 32.3 96.8

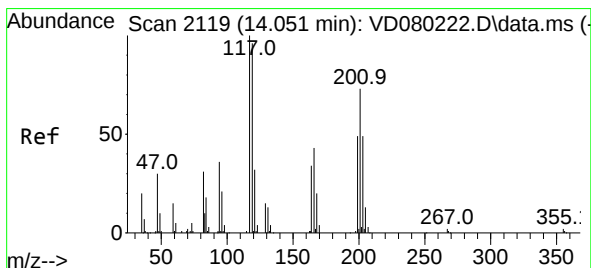
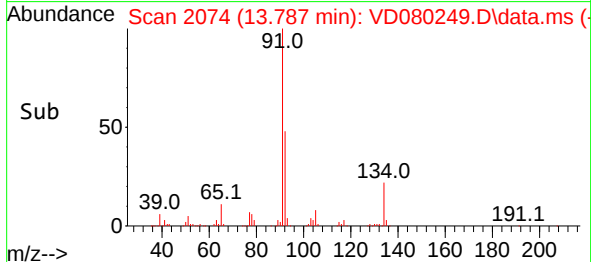
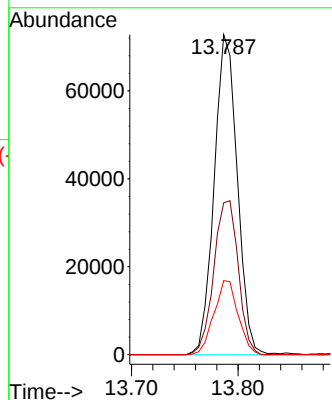
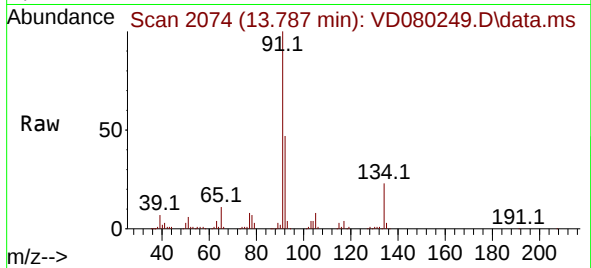




#89
n-Butylbenzene
Concen: 20.245 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

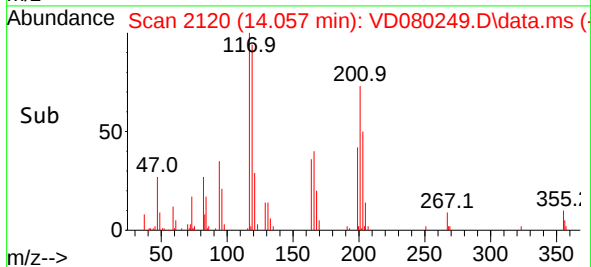
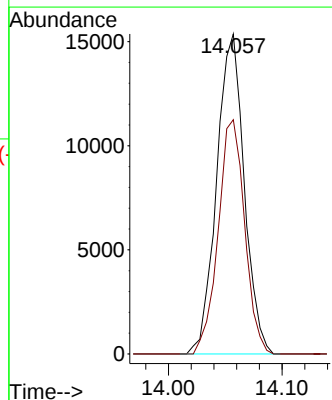
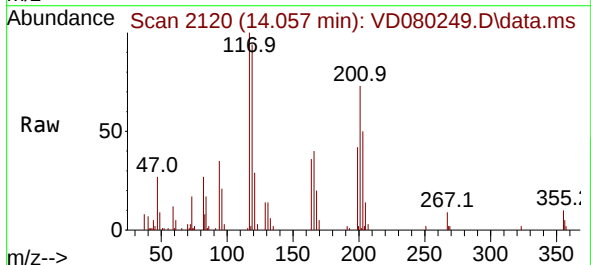
Instrument :
MSVOA_D
ClientSampleId :

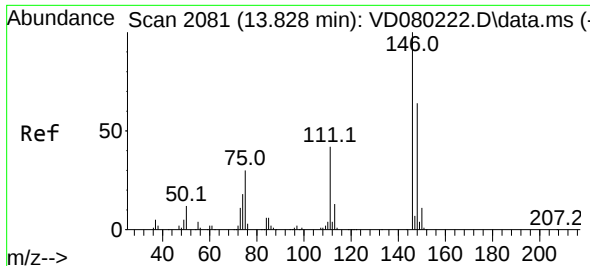
Tgt Ion: 91 Resp: 109715
Ion Ratio Lower Upper
91 100
92 50.8 26.1 78.2
134 24.2 12.4 37.0



#90
Hexachloroethane
Concen: 20.894 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion: 117 Resp: 25897
Ion Ratio Lower Upper
117 100
201 70.3 36.0 108.0





#91

1,2-Dichlorobenzene

Concen: 20.633 ug/l

RT: 13.834 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

ClientSampleId :

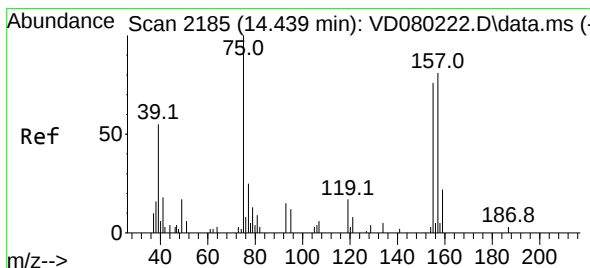
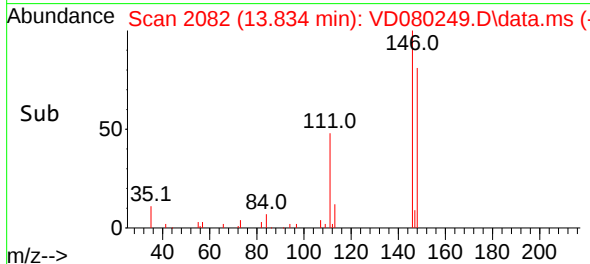
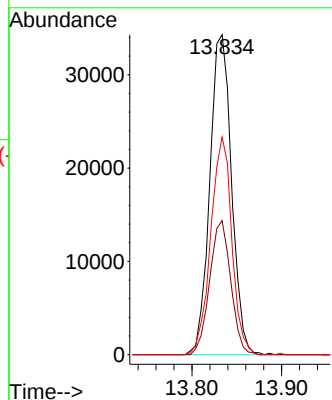
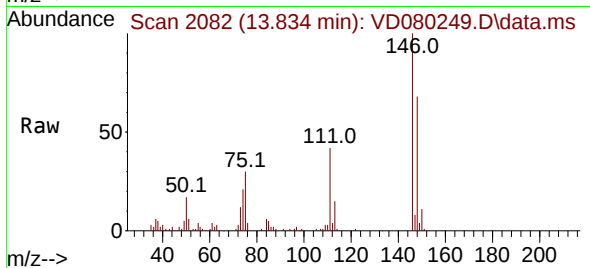
Tgt Ion:146 Resp: 57707

Ion Ratio Lower Upper

146 100

111 40.6 21.0 63.0

148 66.0 32.5 97.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.069 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

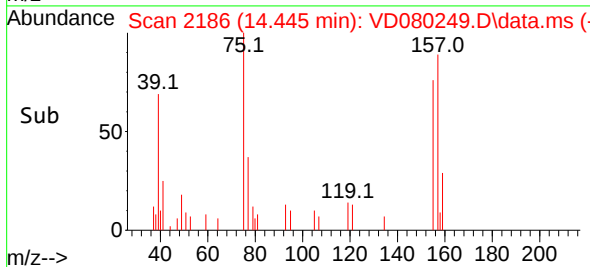
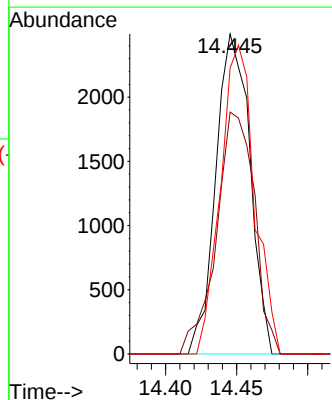
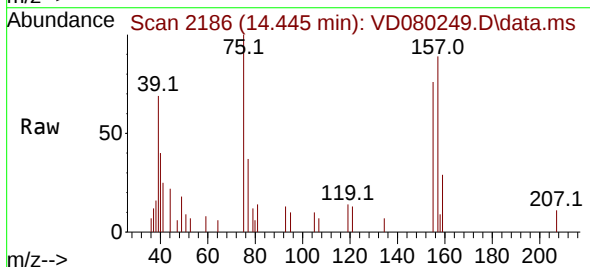
Tgt Ion: 75 Resp: 4151

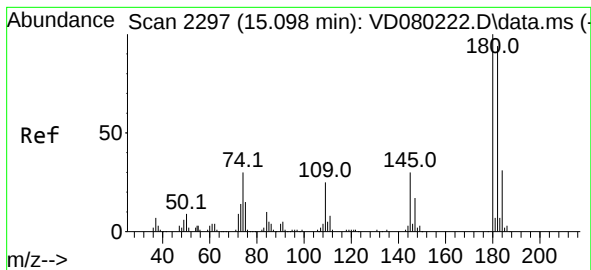
Ion Ratio Lower Upper

75 100

155 84.3 41.5 124.6

157 96.7 50.5 151.5





#93

1,2,4-Trichlorobenzene

Concen: 19.008 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

Instrument :

MSVOA_D

ClientSampleId :

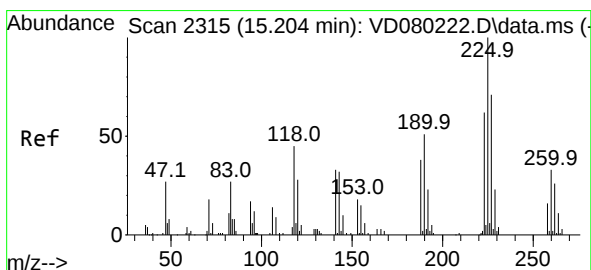
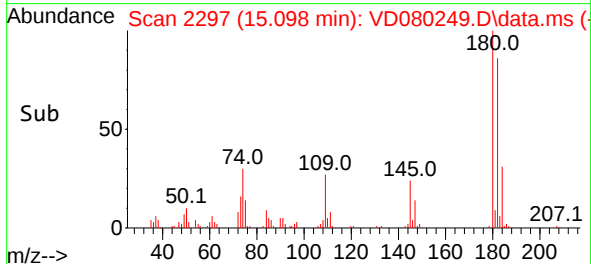
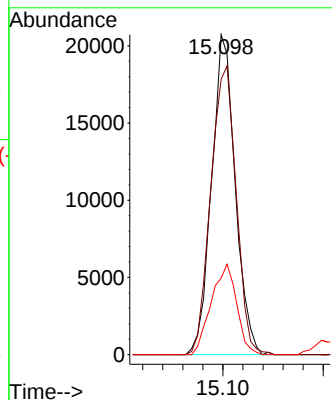
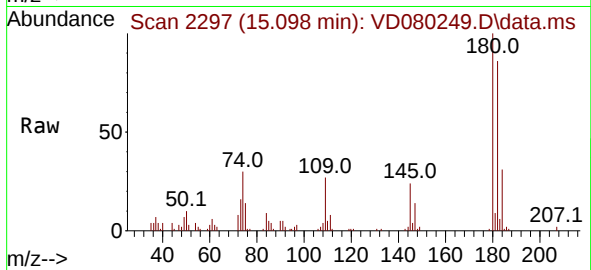
Tgt Ion:180 Resp: 33888

Ion Ratio Lower Upper

180 100

182 96.7 47.5 142.5

145 30.3 14.6 44.0



#94

Hexachlorobutadiene

Concen: 20.507 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD080249.D

Acq: 06 Feb 2025 14:29

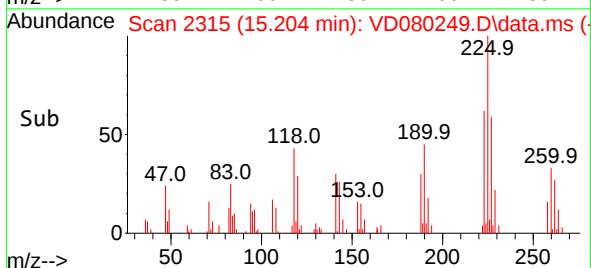
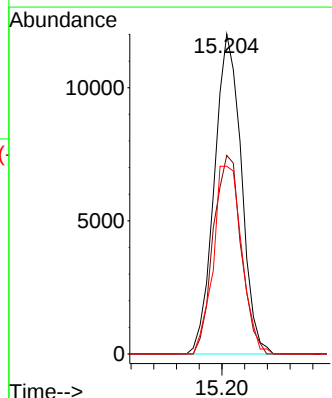
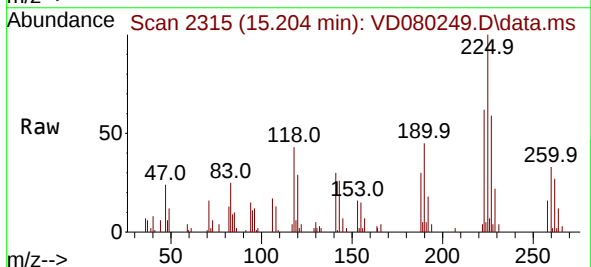
Tgt Ion:225 Resp: 19801

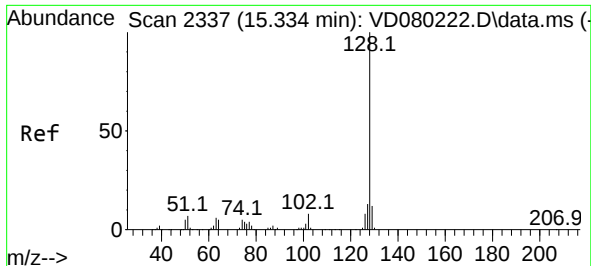
Ion Ratio Lower Upper

225 100

223 63.9 31.3 93.8

227 62.1 32.4 97.2

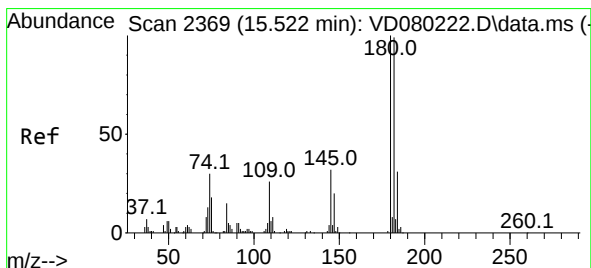
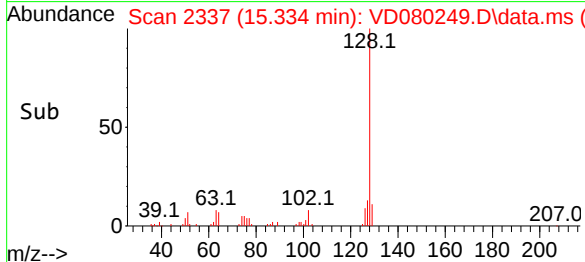
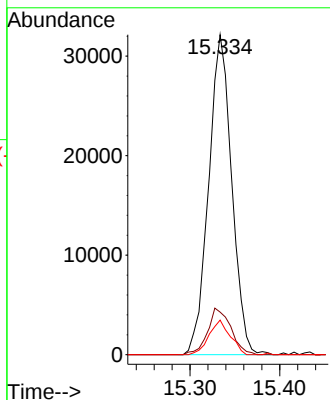
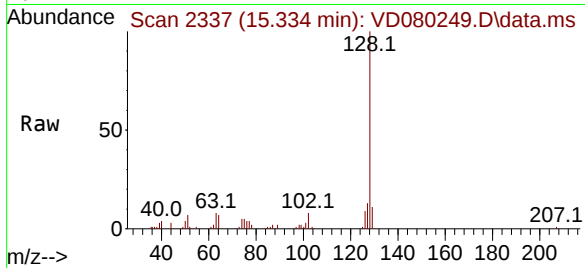




#95
Naphthalene
Concen: 20.546 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	57550
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.6 15.8
129	10.8	9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 18.969 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080249.D
Acq: 06 Feb 2025 14:29

Tgt Ion:180	Resp:	30519
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.3 142.0
145	32.5	15.6 46.7

