

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080246.D
 Acq On : 06 Feb 2025 11:08
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 07 00:26:05 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	131962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	212755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	200287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110461	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	88255	51.414	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.820%	
35) Dibromofluoromethane	7.810	113	80396	53.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.640%	
50) Toluene-d8	10.269	98	317824	56.838	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.680%	
62) 4-Bromofluorobenzene	12.575	95	104717	58.365	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 116.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.940	85	56611	42.378	ug/l	97
3) Chloromethane	2.152	50	118488	43.104	ug/l	99
4) Vinyl Chloride	2.287	62	142213	42.764	ug/l	100
5) Bromomethane	2.693	94	101195	51.118	ug/l	99
6) Chloroethane	2.840	64	100167	45.222	ug/l	95
7) Trichlorofluoromethane	3.175	101	122952	44.614	ug/l	99
8) Diethyl Ether	3.599	74	39417	52.282	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	73648	46.166	ug/l	99
10) Methyl Iodide	4.163	142	86737	61.107	ug/l	99
11) Tert butyl alcohol	5.063	59	22428	236.531	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	74295	49.164	ug/l	97
13) Acrolein	3.799	56	39943	223.413	ug/l	99
14) Allyl chloride	4.563	41	123595	53.072	ug/l	99
15) Acrylonitrile	5.257	53	92123	254.326	ug/l	99
16) Acetone	4.028	43	67580	244.283	ug/l #	87
17) Carbon Disulfide	4.275	76	260003	47.705	ug/l	98
18) Methyl Acetate	4.563	43	49698	53.241	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	176466	53.041	ug/l	95
20) Methylene Chloride	4.805	84	93336	49.717	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	87558	51.001	ug/l	96
22) Diisopropyl ether	6.222	45	270244	55.760	ug/l	99
23) Vinyl Acetate	6.157	43	772479	276.076	ug/l	99
24) 1,1-Dichloroethane	6.116	63	164845	51.885	ug/l	99
25) 2-Butanone	7.087	43	110979	258.632	ug/l	100
26) 2,2-Dichloropropane	7.075	77	133831	48.566	ug/l	96
27) cis-1,2-Dichloroethene	7.087	96	102443	52.820	ug/l	96
28) Bromochloromethane	7.428	49	73409	50.632	ug/l #	96
29) Tetrahydrofuran	7.446	42	74491	265.046	ug/l	98
30) Chloroform	7.599	83	168996	52.027	ug/l	96
31) Cyclohexane	7.881	56	119707	47.067	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	138500	50.965	ug/l	97
36) 1,1-Dichloropropene	8.010	75	115993	53.708	ug/l	99
37) Ethyl Acetate	7.169	43	53922	50.916	ug/l	96
38) Carbon Tetrachloride	7.993	117	117487	52.081	ug/l	90
39) Methylcyclohexane	9.275	83	124558	53.086	ug/l	98
40) Benzene	8.251	78	361874	53.456	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	27208	46.674	ug/l	90
42) 1,2-Dichloroethane	8.328	62	103365	53.657	ug/l	100
43) Isopropyl Acetate	8.363	43	102399	54.481	ug/l	99
44) Trichloroethene	9.028	130	83700	53.521	ug/l	98
45) 1,2-Dichloropropane	9.304	63	93367	54.833	ug/l	100
46) Dibromomethane	9.393	93	50514	53.248	ug/l	98
47) Bromodichloromethane	9.587	83	130155	54.406	ug/l	92
48) Methyl methacrylate	9.381	41	48772	56.075	ug/l	94
49) 1,4-Dioxane	9.387	88	11046	1070.347	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	268901	282.935	ug/l	99
52) Toluene	10.334	92	225627	56.981	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	115821	56.792	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	138509	55.835	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	65065	52.785	ug/l	94
56) Ethyl methacrylate	10.598	69	83040	59.042	ug/l	100
57) 1,3-Dichloropropane	10.881	76	112277	55.071	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	156226	260.250	ug/l	99
59) 2-Hexanone	10.922	43	181535	291.084	ug/l	100
60) Dibromochloromethane	11.075	129	84435	55.574	ug/l	99
61) 1,2-Dibromoethane	11.181	107	59393	52.907	ug/l	97
64) Tetrachloroethene	10.810	164	71505	51.107	ug/l	97
65) Chlorobenzene	11.604	112	240971	52.487	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	85153	53.019	ug/l	99
67) Ethyl Benzene	11.687	91	426000	55.780	ug/l	98
68) m/p-Xylenes	11.792	106	330663	111.526	ug/l	99
69) o-Xylene	12.122	106	151123	55.895	ug/l	99
70) Styrene	12.134	104	271697	56.455	ug/l	100
71) Bromoform	12.298	173	48807	51.551	ug/l #	98
73) Isopropylbenzene	12.422	105	394264	52.769	ug/l	99
74) N-amyl acetate	12.234	43	100030	50.932	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	77305	49.722	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	97021	86.835	ug/l #	100
77) Bromobenzene	12.698	156	97231	50.451	ug/l	99
78) n-propylbenzene	12.763	91	502624	52.837	ug/l	100
79) 2-Chlorotoluene	12.851	91	285741	52.874	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	344168	55.080	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	28383	51.944	ug/l	96
82) 4-Chlorotoluene	12.945	91	308579	53.731	ug/l	99
83) tert-Butylbenzene	13.169	119	281951	55.195	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	355330	55.869	ug/l	99
85) sec-Butylbenzene	13.345	105	426767	54.641	ug/l	100
86) p-Isopropyltoluene	13.463	119	366041	54.886	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	203212	53.534	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	197067	51.294	ug/l	99
89) n-Butylbenzene	13.786	91	351409	54.223	ug/l	99
90) Hexachloroethane	14.057	117	75505	50.941	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	175525	52.478	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12014	48.569	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	109163	51.201	ug/l	100
94) Hexachlorobutadiene	15.204	225	56135	48.614	ug/l	99
95) Naphthalene	15.333	128	191402	51.255	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	95492	49.630	ug/l	98

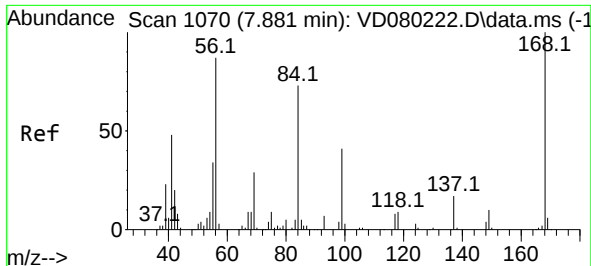
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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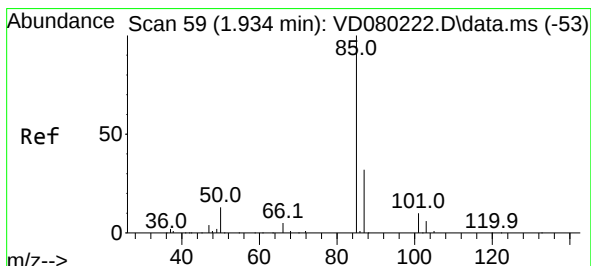
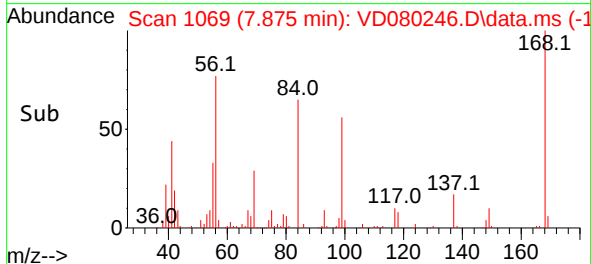
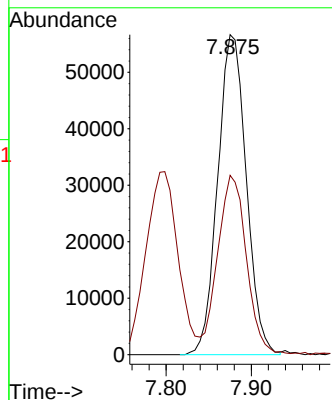
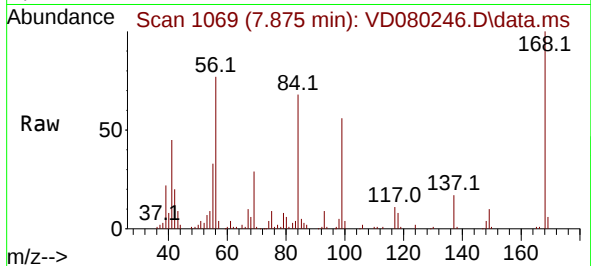
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

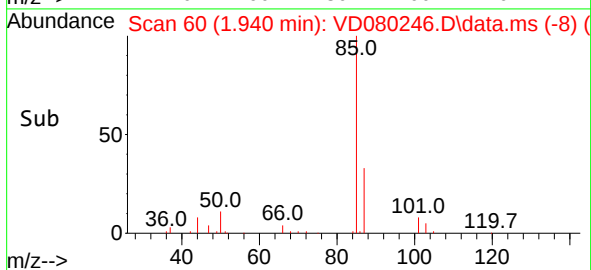
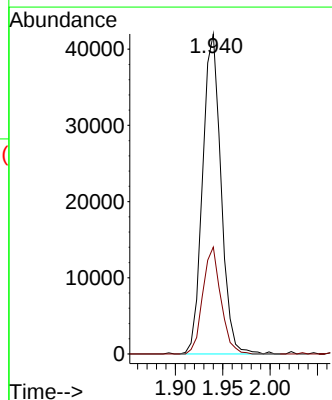
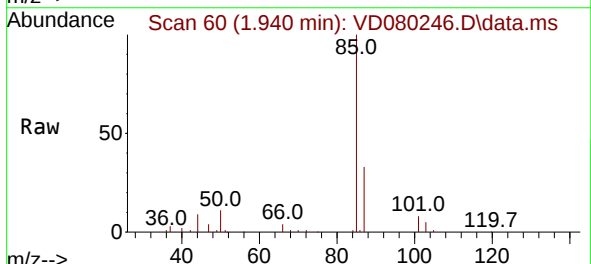
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MSVOA_D
ClientSampleId :

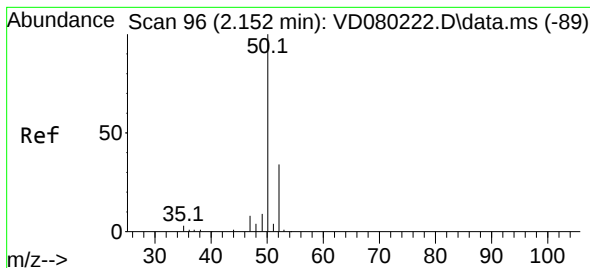
Tgt Ion:168 Resp: 131962
Ion Ratio Lower Upper
168 100
99 55.1 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 42.378 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 85 Resp: 56611
Ion Ratio Lower Upper
85 100
87 33.4 16.0 47.9





#3

Chloromethane

Concen: 43.104 ug/l

RT: 2.152 min Scan# 96

Delta R.T. -0.000 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

Instrument :

MSVOA_D

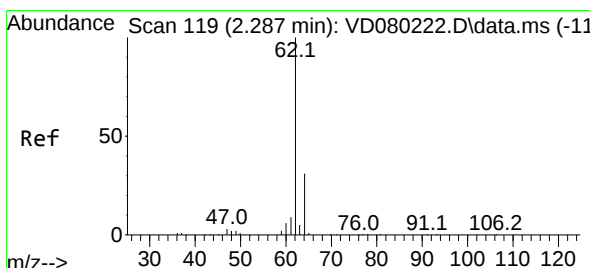
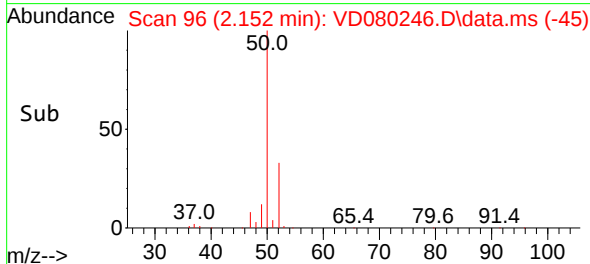
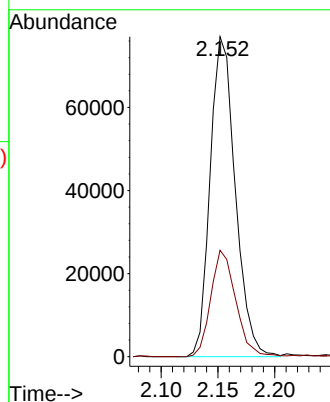
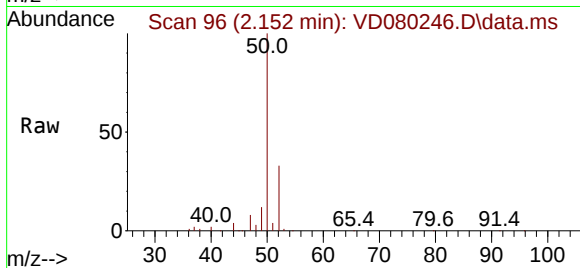
ClientSampleId :

Tgt Ion: 50 Resp: 118488

Ion Ratio Lower Upper

50 100

52 33.3 27.2 40.8



#4

Vinyl Chloride

Concen: 42.764 ug/l

RT: 2.287 min Scan# 119

Delta R.T. -0.000 min

Lab File: VD080246.D

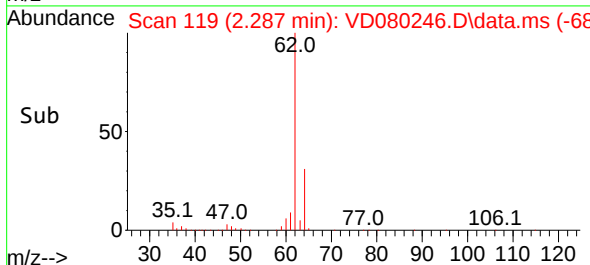
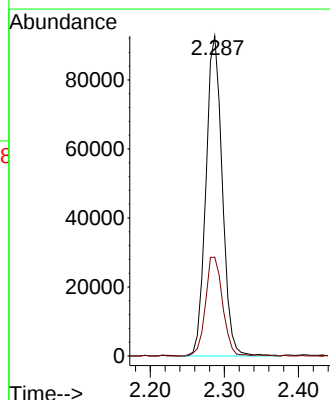
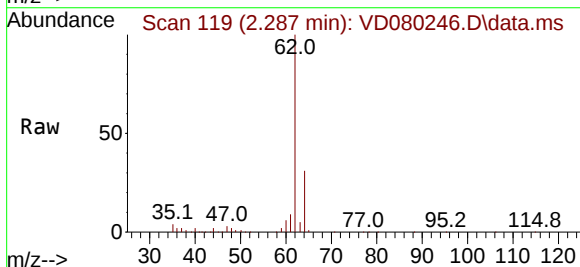
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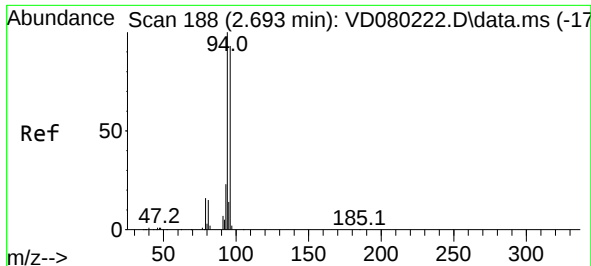
Tgt Ion: 62 Resp: 142213

Ion Ratio Lower Upper

62 100

64 30.8 24.8 37.2

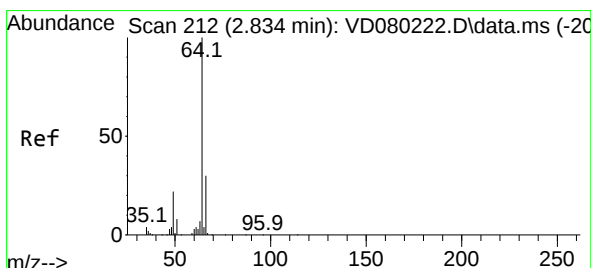
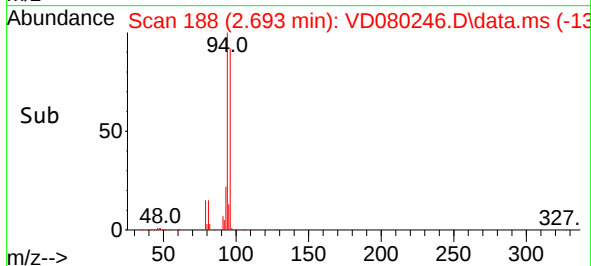
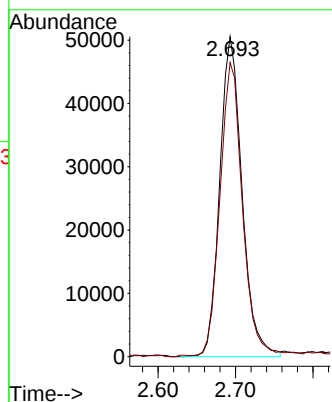
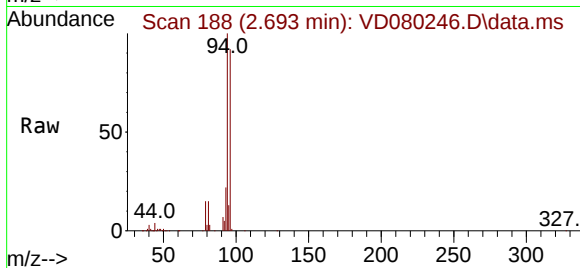




#5
Bromomethane
Concen: 51.118 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

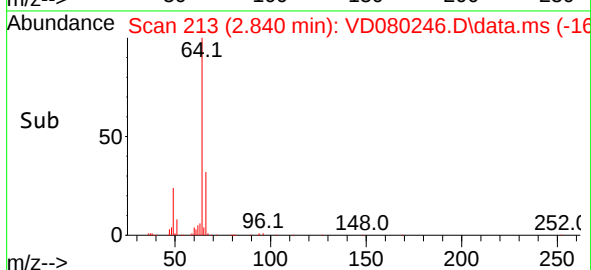
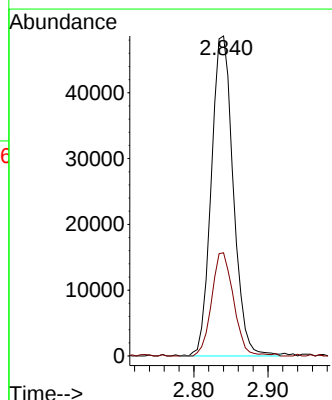
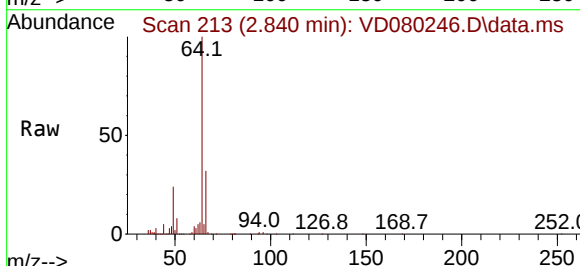
Instrument :
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ClientSampleId :

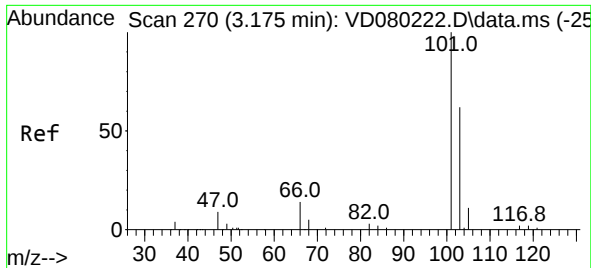
Tgt Ion: 94 Resp: 101195
Ion Ratio Lower Upper
94 100
96 91.7 74.4 111.6



#6
Chloroethane
Concen: 45.222 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 64 Resp: 100167
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.8

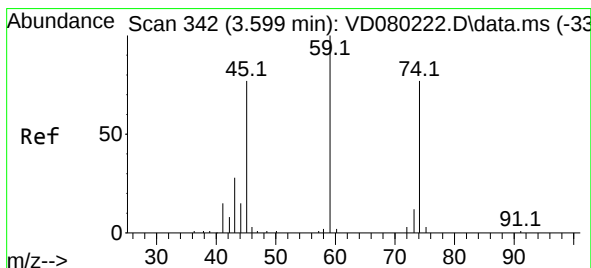
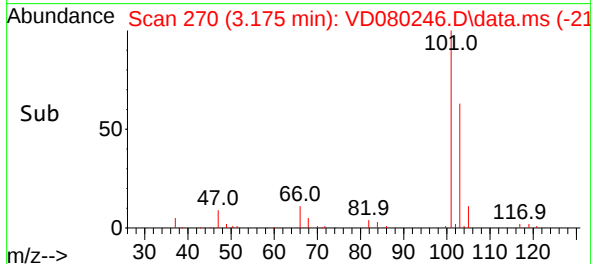
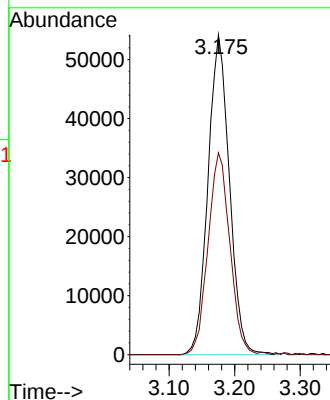
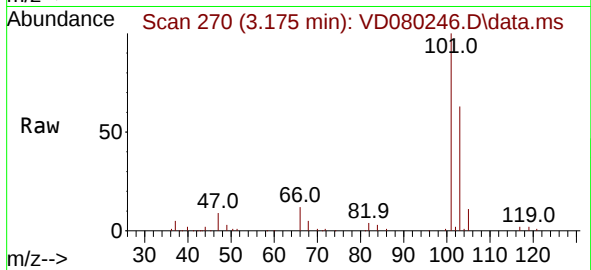




#7
 Trichlorofluoromethane
 Concen: 44.614 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

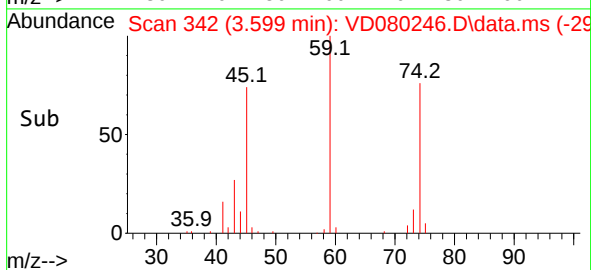
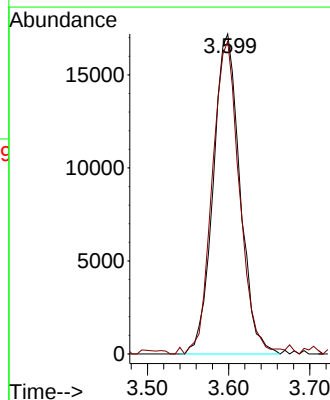
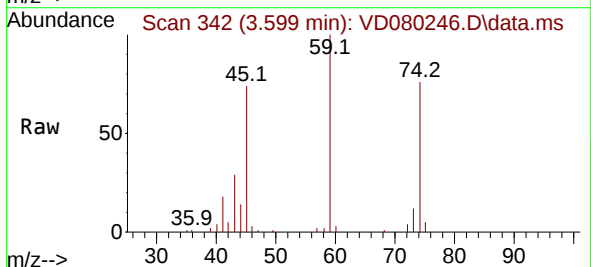
Instrument :
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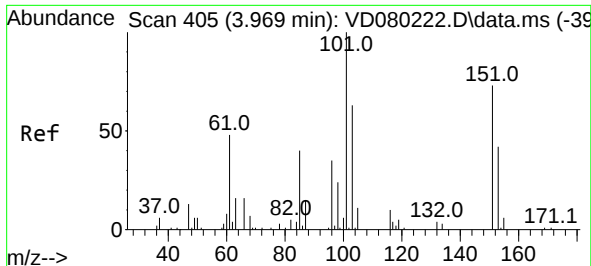
Tgt Ion:101 Resp: 122952
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.9 74.9



#8
 Diethyl Ether
 Concen: 52.282 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

Tgt Ion: 74 Resp: 39417
 Ion Ratio Lower Upper
 74 100
 45 99.2 51.0 153.1

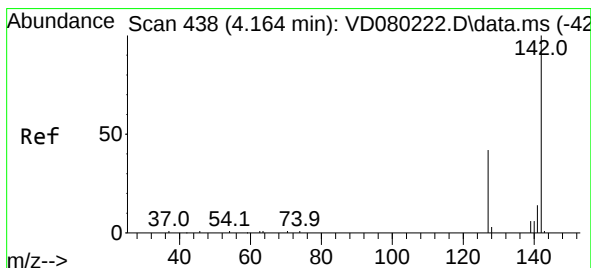
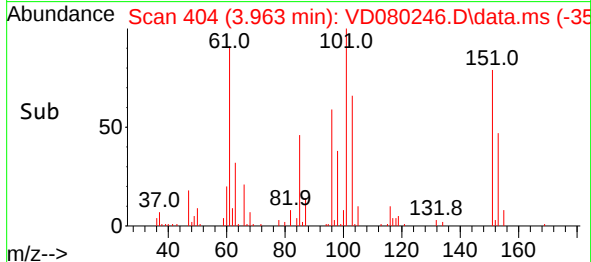
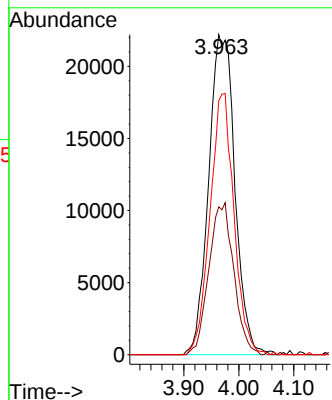
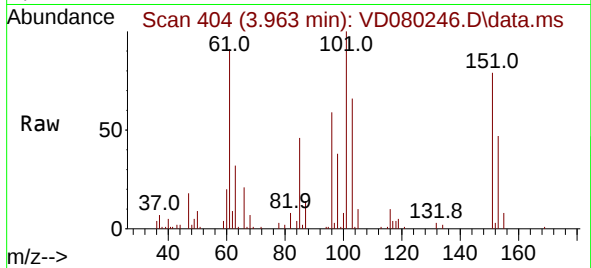




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.166 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080246.D
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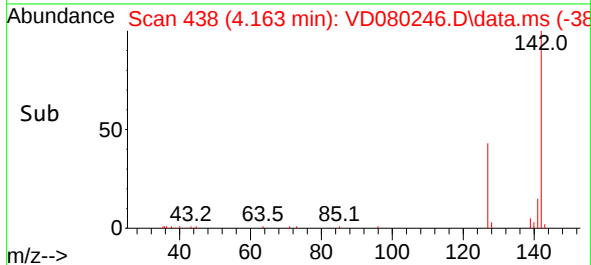
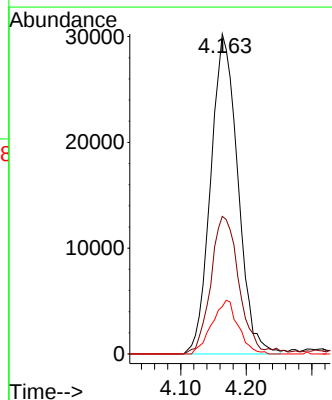
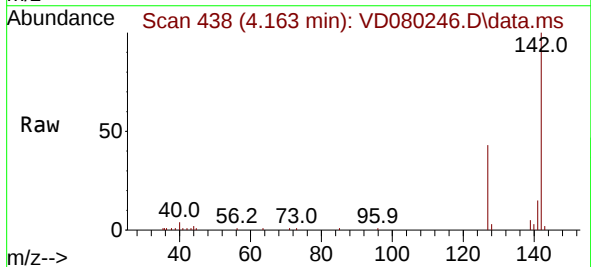
Instrument :
MSVOA_D
ClientSampleId :

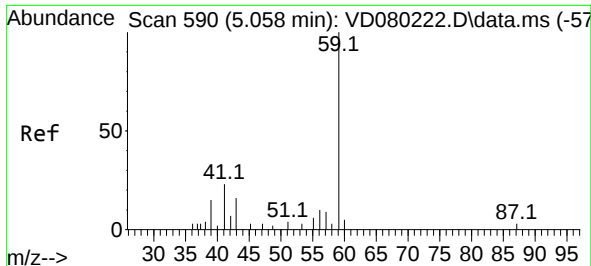
Tgt Ion:101 Resp: 73648
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 74.6 59.0 88.6



#10
Methyl Iodide
Concen: 61.107 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:142 Resp: 86737
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.2
141 16.3 12.6 18.8





#11

Tert butyl alcohol

Concen: 236.531 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.006 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

Instrument :

MSVOA_D

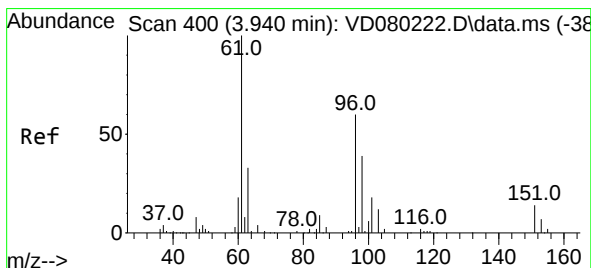
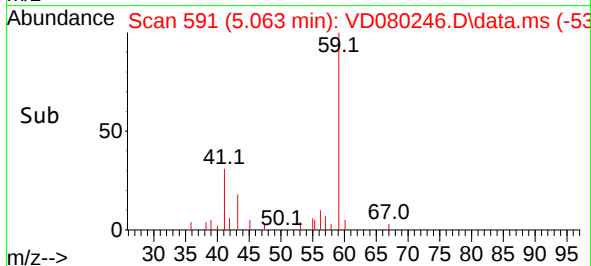
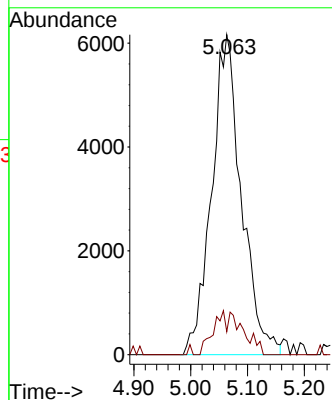
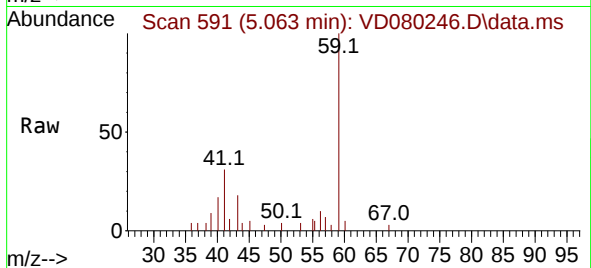
ClientSampleId :

Tgt Ion: 59 Resp: 22428

Ion Ratio Lower Upper

59 100

57 6.2 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 49.164 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

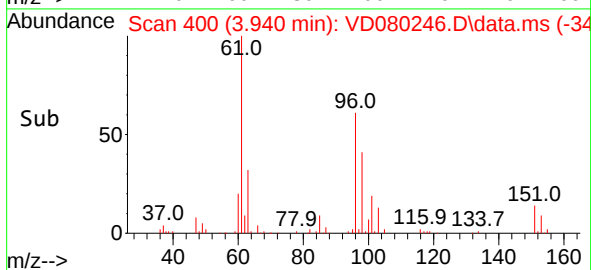
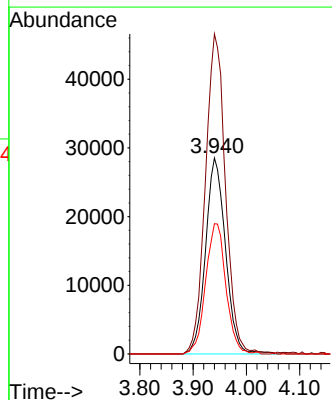
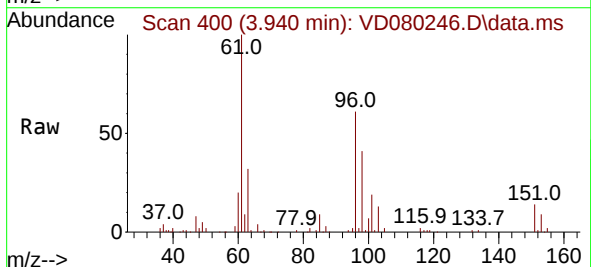
Tgt Ion: 96 Resp: 74295

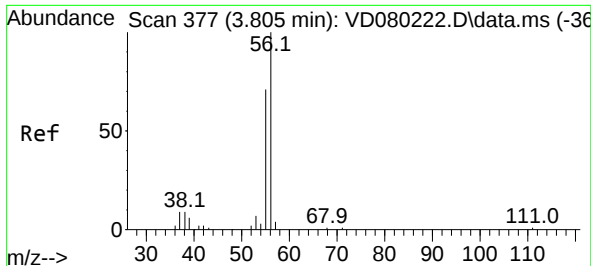
Ion Ratio Lower Upper

96 100

61 163.3 133.8 200.6

98 66.5 52.2 78.2





#13

Acrolein

Concen: 223.413 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

Instrument :

MSVOA_D

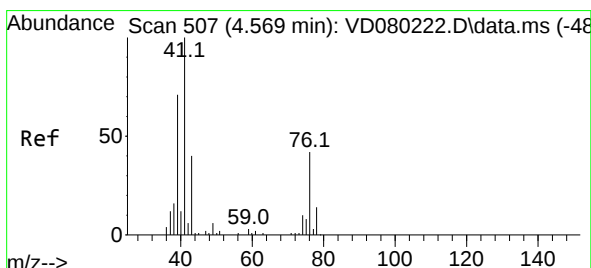
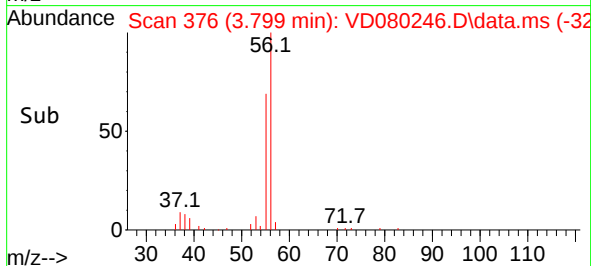
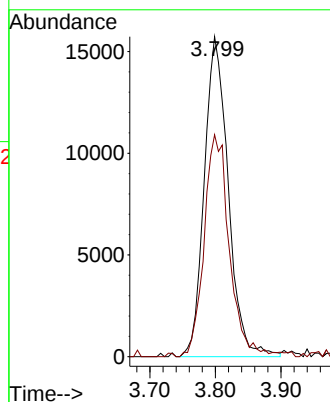
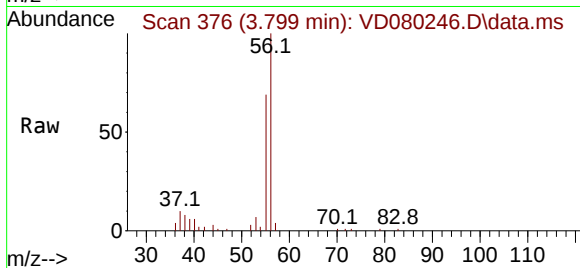
ClientSampleId :

Tgt Ion: 56 Resp: 39943

Ion Ratio Lower Upper

56 100

55 72.7 57.8 86.8



#14

Allyl chloride

Concen: 53.072 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

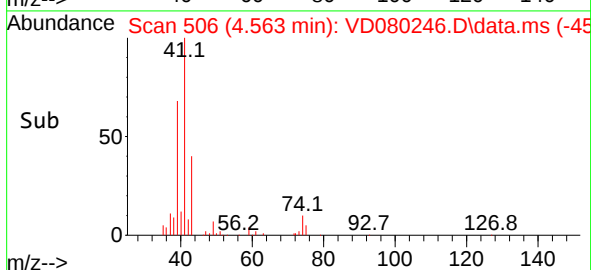
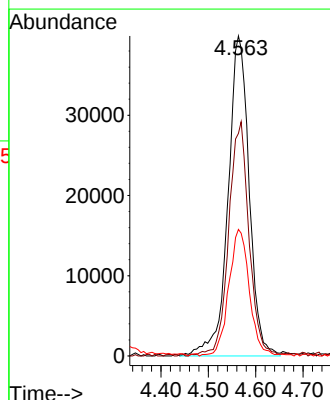
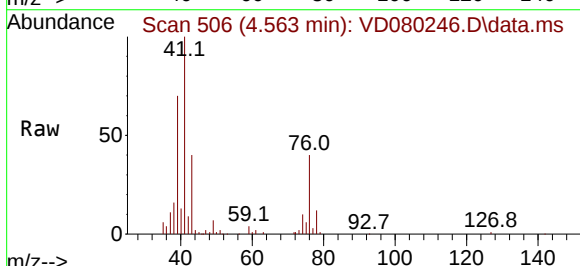
Tgt Ion: 41 Resp: 123595

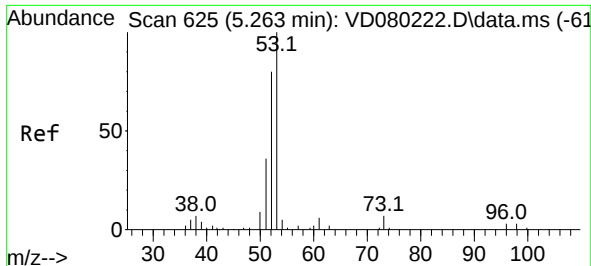
Ion Ratio Lower Upper

41 100

39 70.4 55.0 82.4

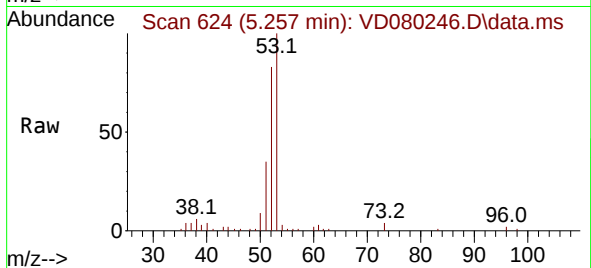
76 38.5 31.0 46.4



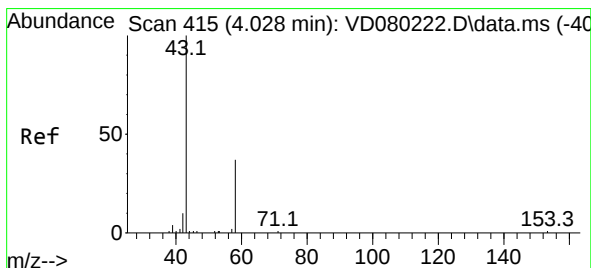
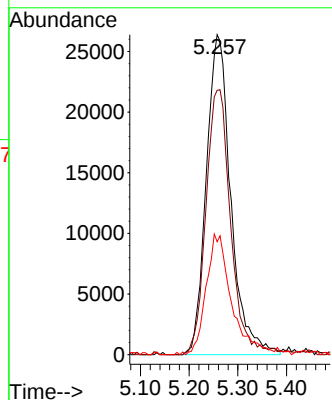
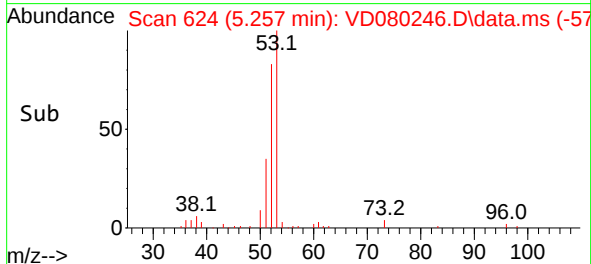


#15
Acrylonitrile
Concen: 254.326 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Instrument :
MSVOA_D
ClientSampleId :

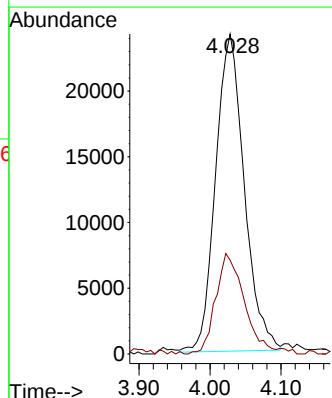
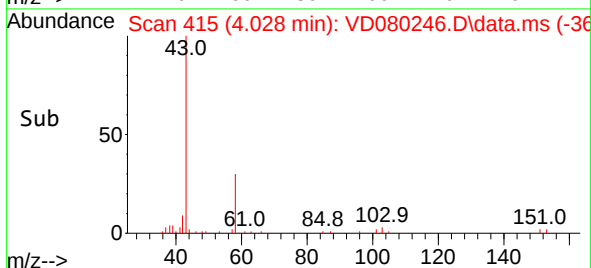
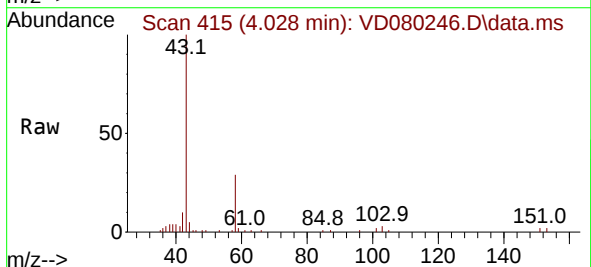


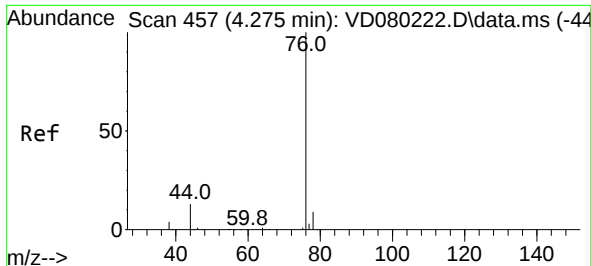
Tgt Ion:	53	Resp:	92123
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.9	98.9
51	38.9	30.1	45.1



#16
Acetone
Concen: 244.283 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:	43	Resp:	67580
Ion	Ratio	Lower	Upper
43	100		
58	28.9	29.5	44.3#

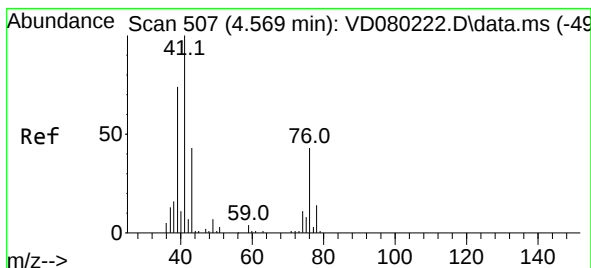
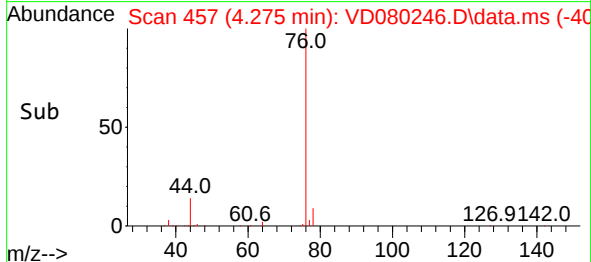
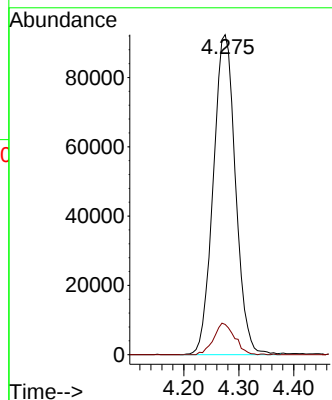
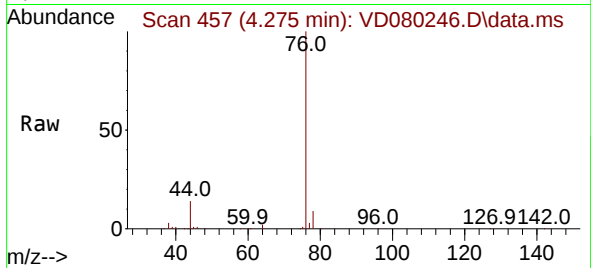




#17
Carbon Disulfide
Concen: 47.705 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

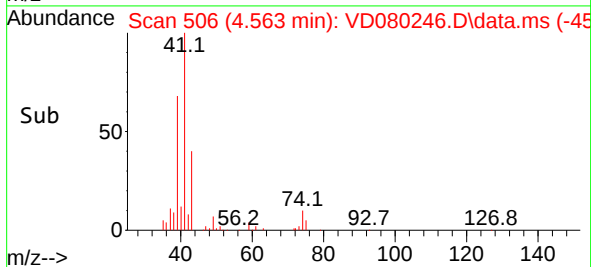
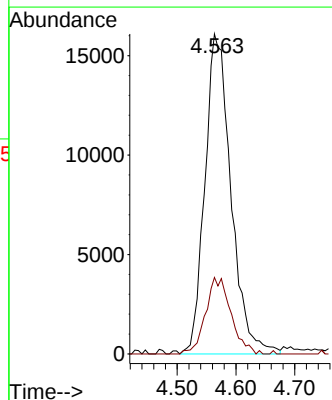
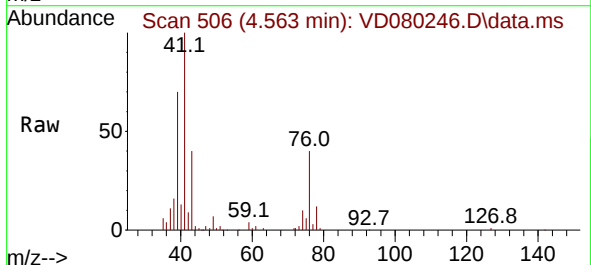
Instrument :
MSVOA_D
ClientSampleId :

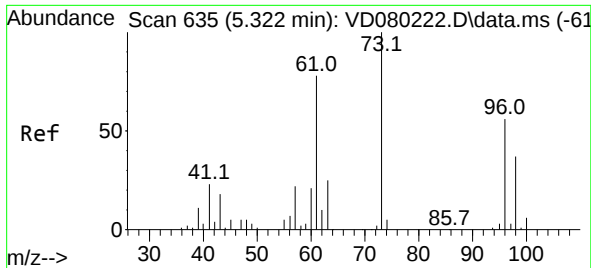
Tgt Ion: 76 Resp: 260003
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 53.241 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

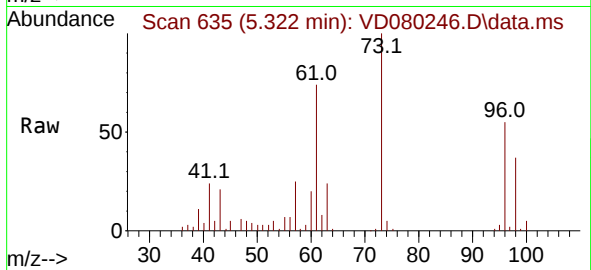
Tgt Ion: 43 Resp: 49698
Ion Ratio Lower Upper
43 100
74 23.3 19.4 29.2



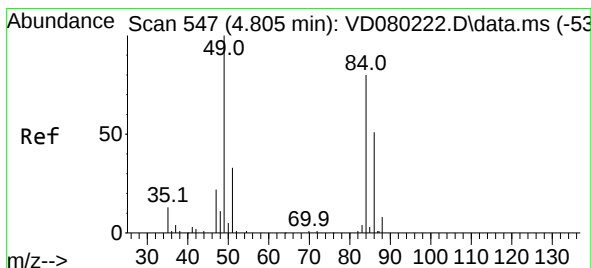
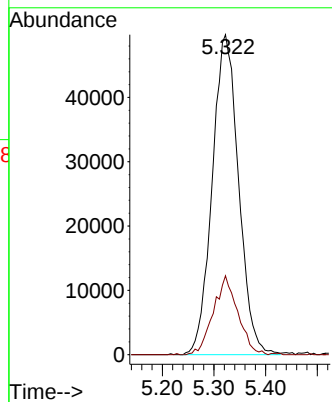
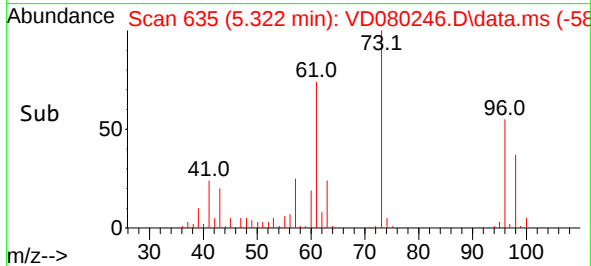


#19
Methyl tert-butyl Ether
Concen: 53.041 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Instrument :
MSVOA_D
ClientSampleId :

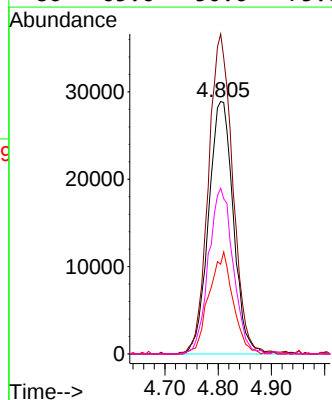
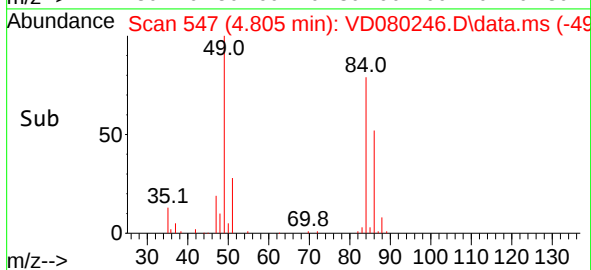
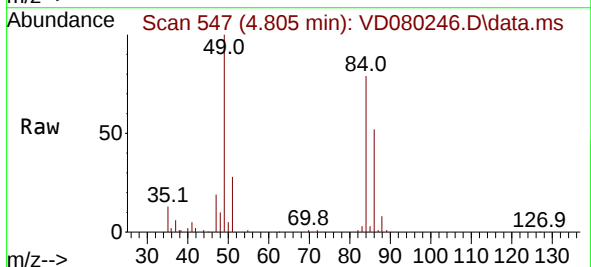


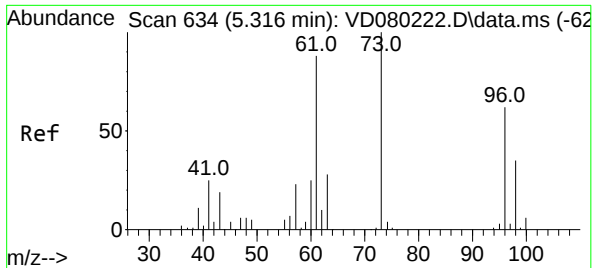
Tgt Ion: 73 Resp: 176466
Ion Ratio Lower Upper
73 100
57 24.7 17.8 26.8



#20
Methylene Chloride
Concen: 49.717 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

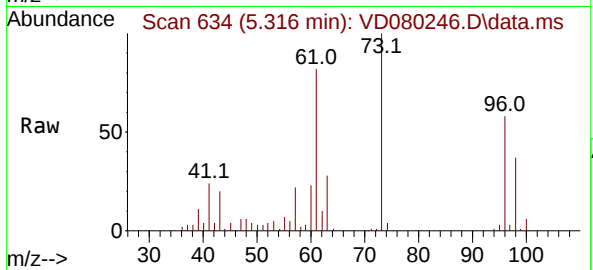
Tgt Ion: 84 Resp: 93336
Ion Ratio Lower Upper
84 100
49 126.1 99.4 149.2
51 35.5 32.6 49.0
86 65.6 50.6 75.8





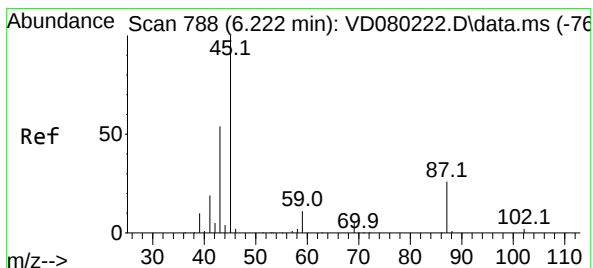
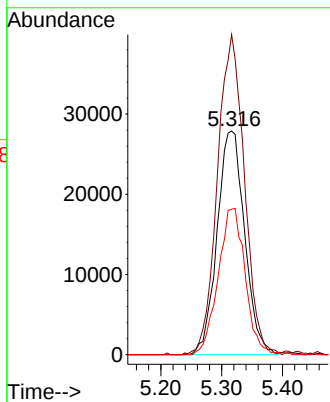
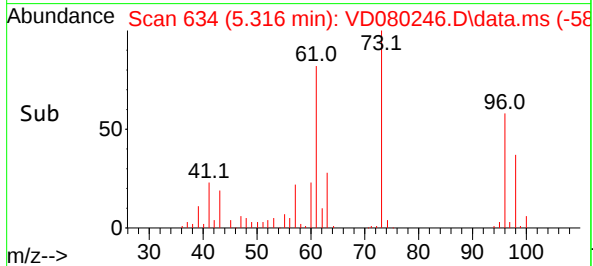
#21
trans-1,2-Dichloroethene
Concen: 51.001 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 87558

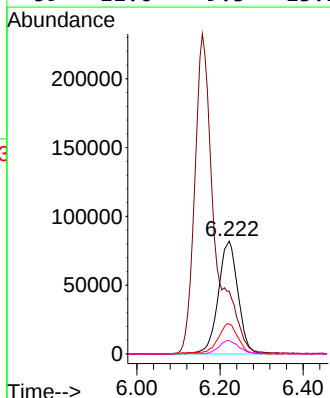
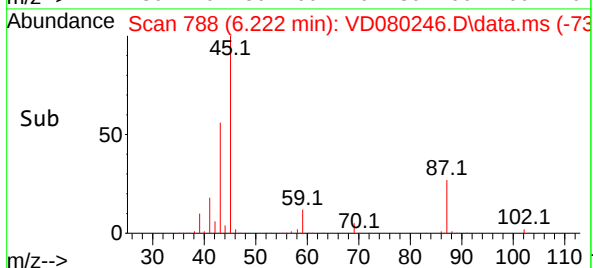
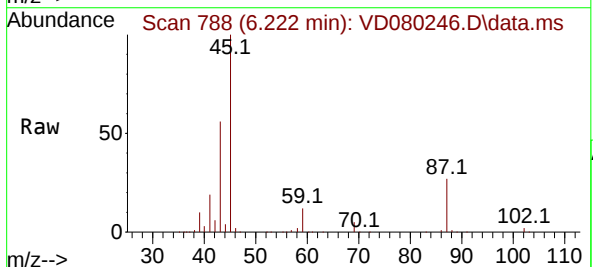
Ion	Ratio	Lower	Upper
96	100		
61	143.1	113.7	170.5
98	65.0	45.4	68.2

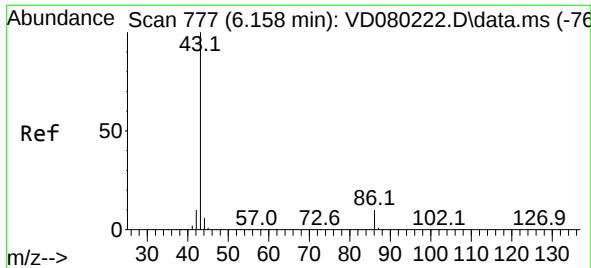


#22
Diisopropyl ether
Concen: 55.760 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 45 Resp: 270244

Ion	Ratio	Lower	Upper
45	100		
43	54.9	44.3	66.5
87	26.6	20.5	30.7
59	11.6	9.3	13.9

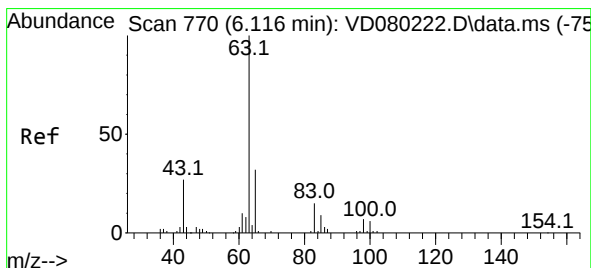
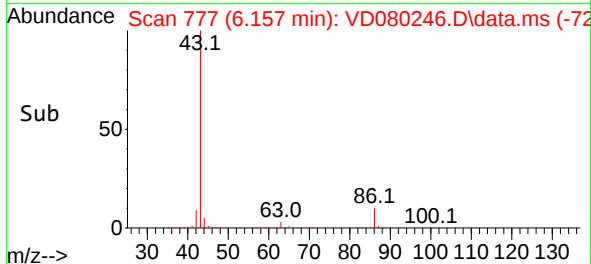
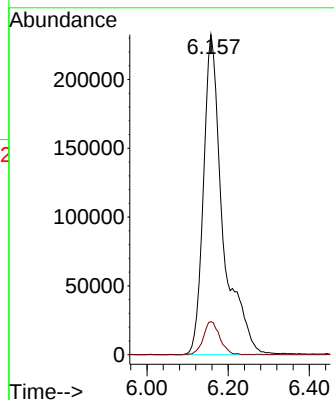
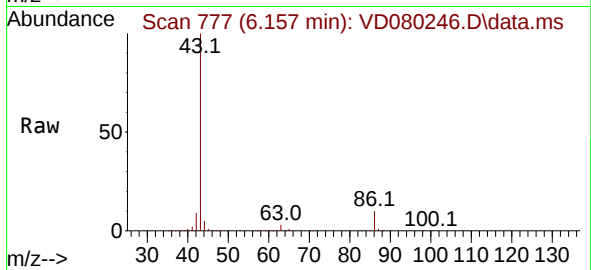




#23
 Vinyl Acetate
 Concen: 276.076 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

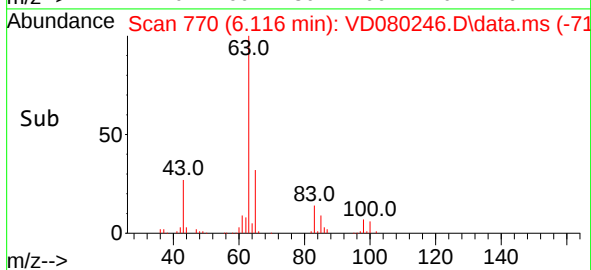
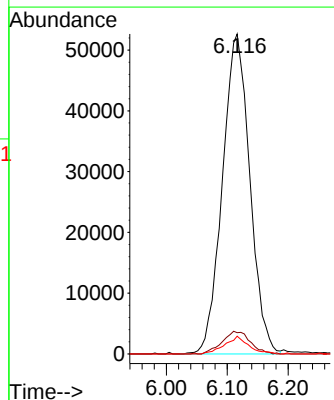
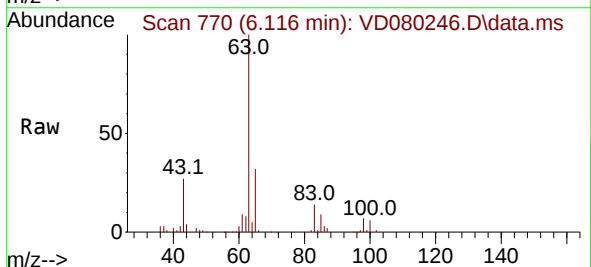
Instrument :
 MSVOA_D
 ClientSampleId :

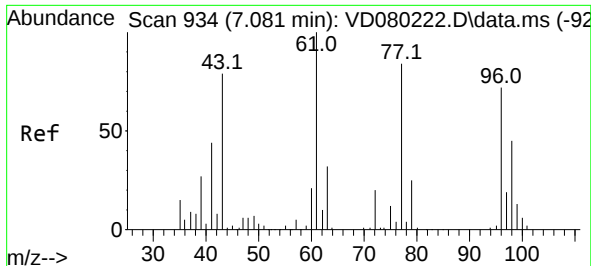
Tgt Ion: 43 Resp: 772479
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.885 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

Tgt Ion: 63 Resp: 164845
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 5.6 2.8 8.4

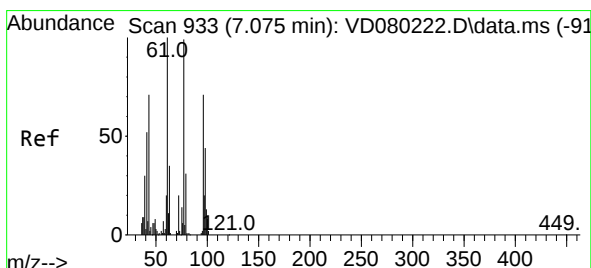
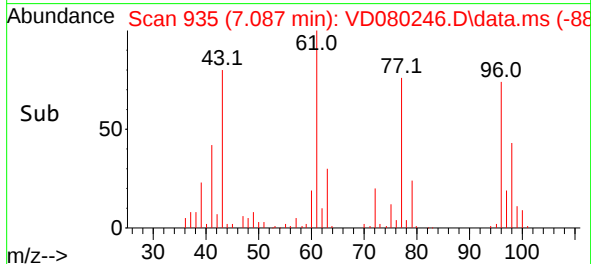
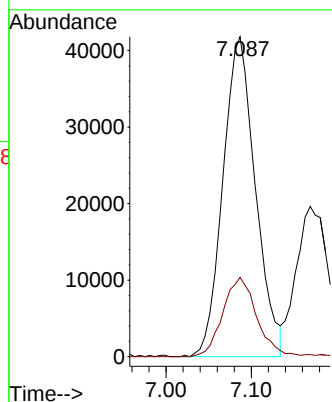
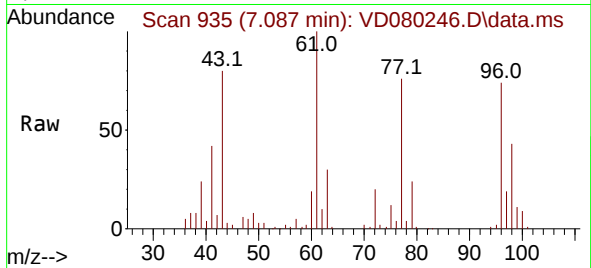




#25
2-Butanone
Concen: 258.632 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

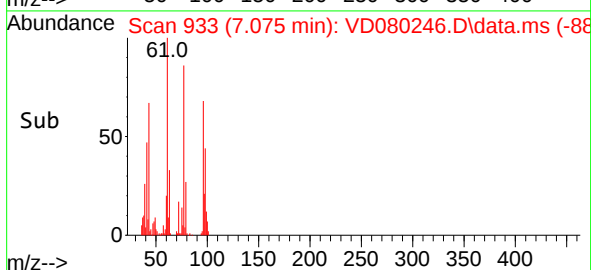
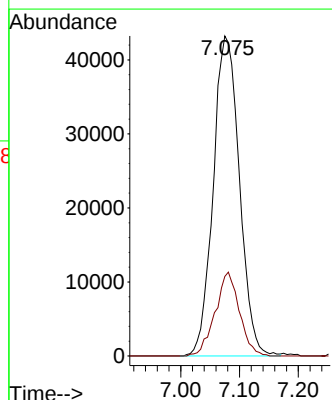
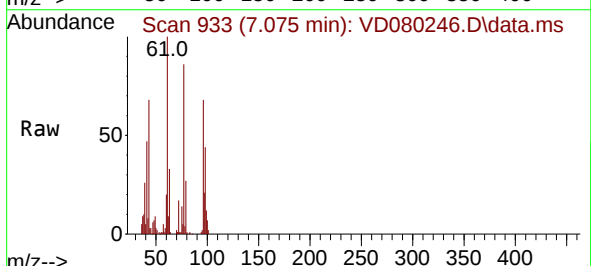
Instrument :
MSVOA_D
ClientSampleId :

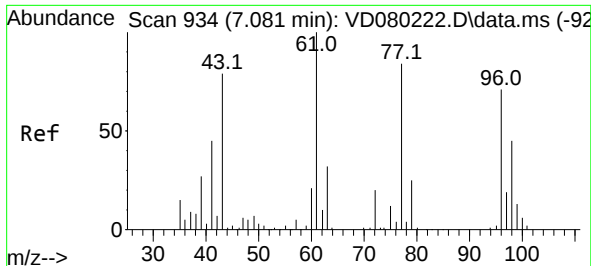
Tgt Ion: 43 Resp: 110979
Ion Ratio Lower Upper
43 100
72 24.8 19.9 29.9



#26
2,2-Dichloropropane
Concen: 48.566 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 77 Resp: 133831
Ion Ratio Lower Upper
77 100
97 24.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 52.820 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

Instrument :

MSVOA_D

ClientSampleId :

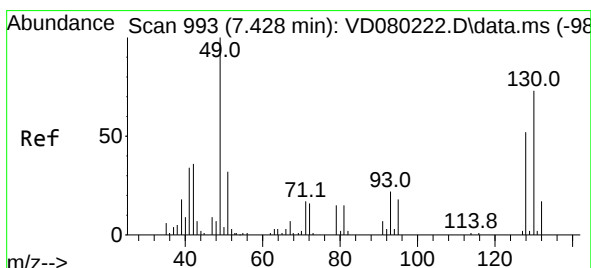
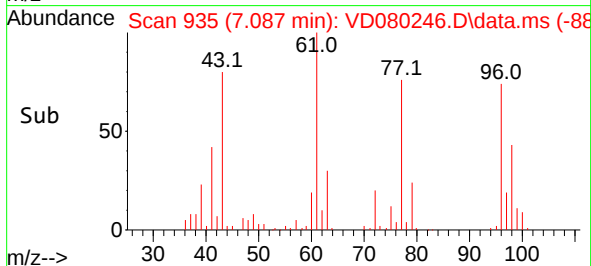
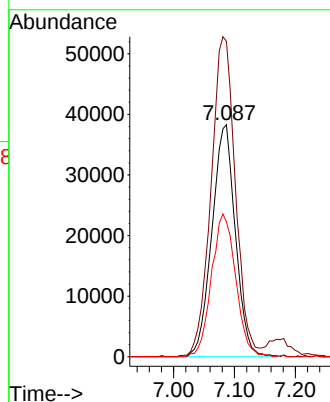
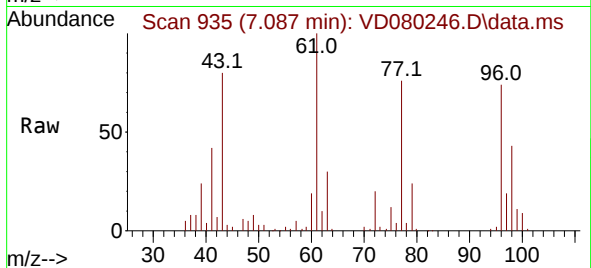
Tgt Ion: 96 Resp: 102443

Ion Ratio Lower Upper

96 100

61 143.0 0.0 297.4

98 63.4 0.0 131.0



#28

Bromochloromethane

Concen: 50.632 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

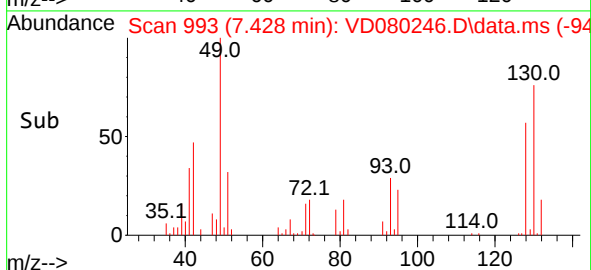
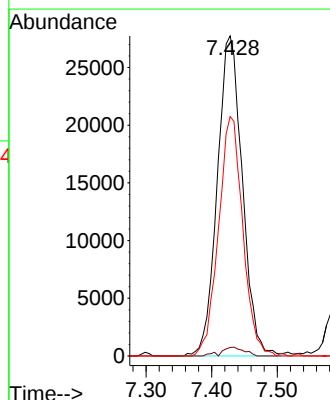
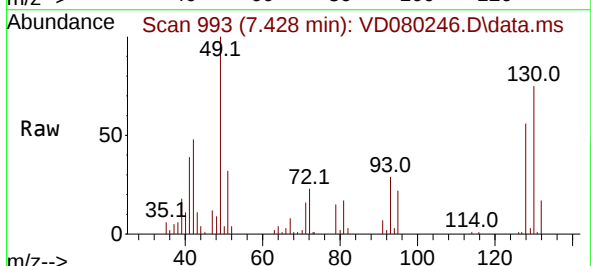
Tgt Ion: 49 Resp: 73409

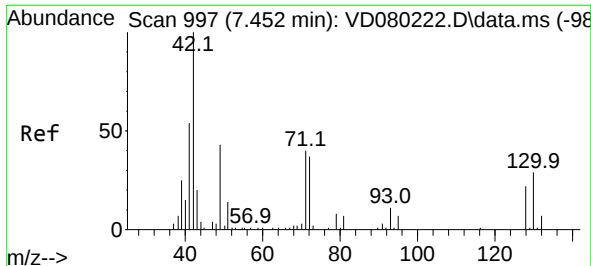
Ion Ratio Lower Upper

49 100

129 2.5 0.0 1.8#

130 72.5 55.3 82.9

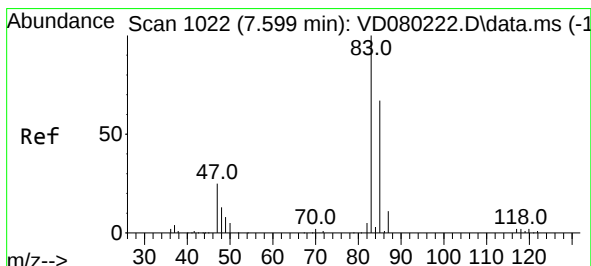
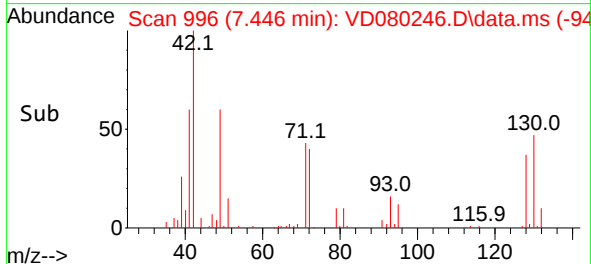
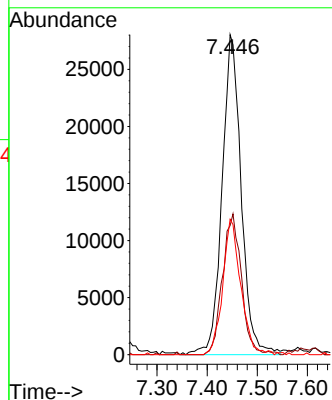
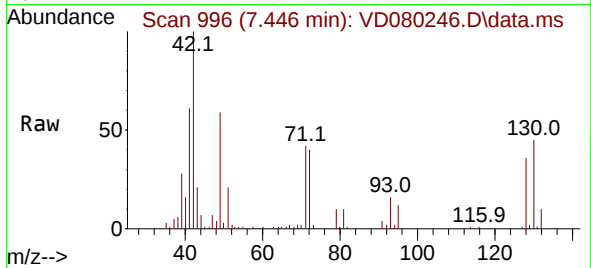




#29
Tetrahydrofuran
Concen: 265.046 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

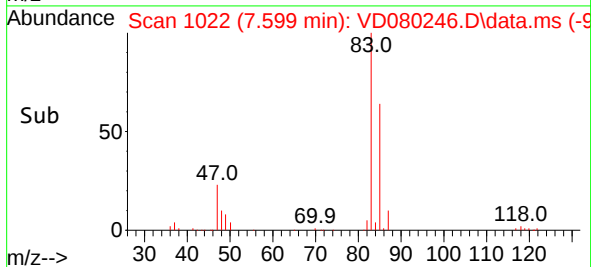
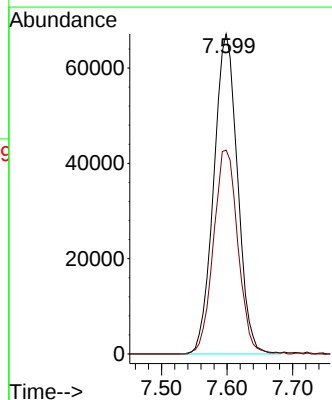
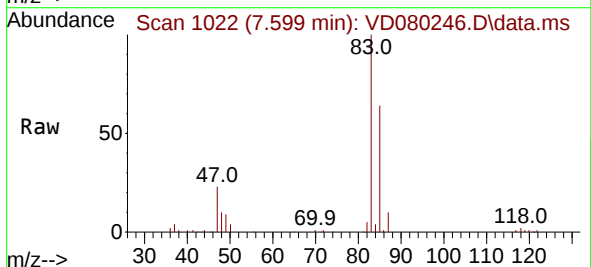
Instrument :
MSVOA_D
ClientSampleId :

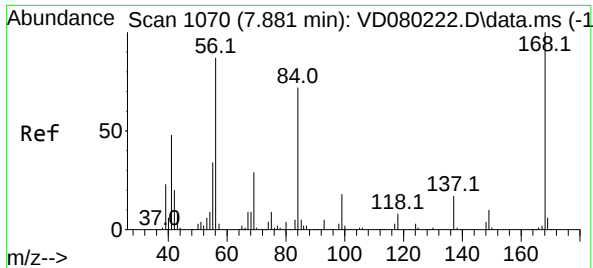
Tgt Ion: 42 Resp: 74491
Ion Ratio Lower Upper
42 100
72 43.1 33.5 50.3
71 39.9 32.9 49.3



#30
Chloroform
Concen: 52.027 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

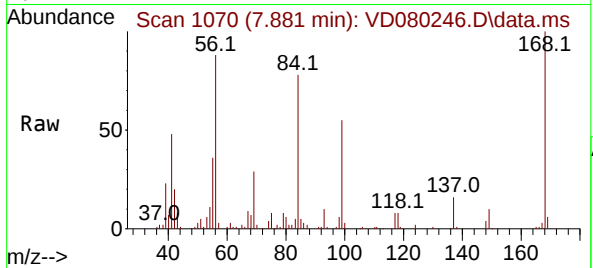
Tgt Ion: 83 Resp: 168996
Ion Ratio Lower Upper
83 100
85 63.7 53.7 80.5



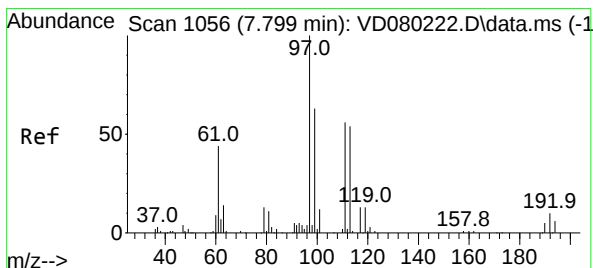
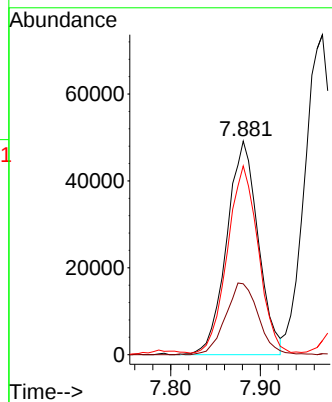
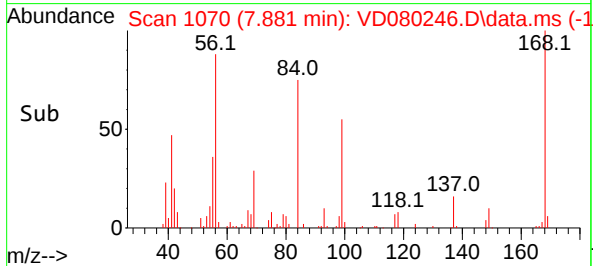


#31
Cyclohexane
Concen: 47.067 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Instrument :
MSVOA_D
ClientSampleId :

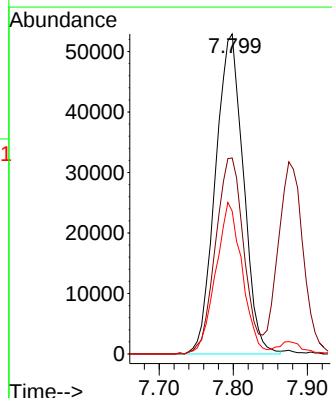
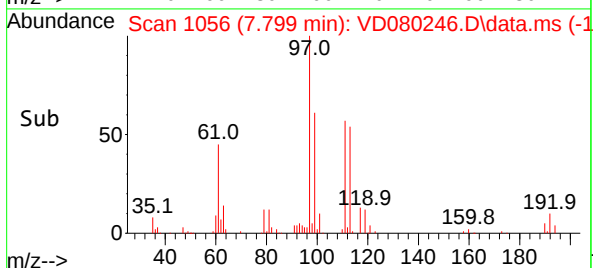
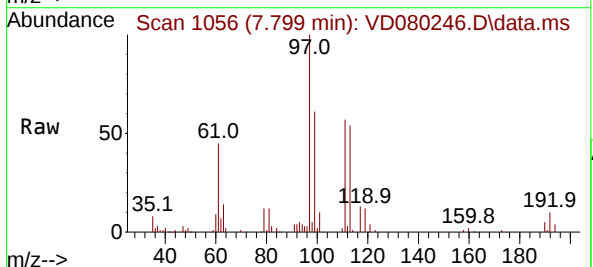


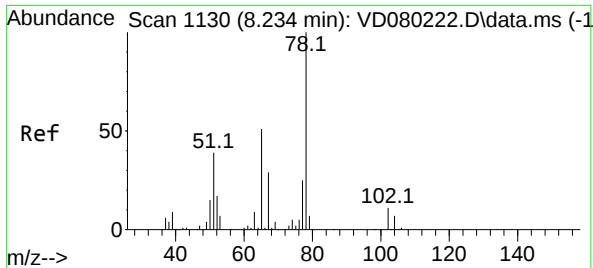
Tgt Ion: 56 Resp: 119707
Ion Ratio Lower Upper
56 100
69 32.8 27.0 40.4
84 87.2 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 50.965 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 97 Resp: 138500
Ion Ratio Lower Upper
97 100
99 62.1 51.3 76.9
61 45.0 37.4 56.0

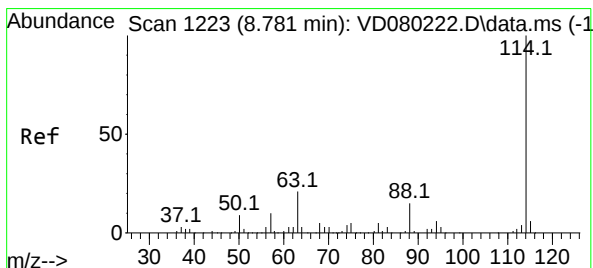
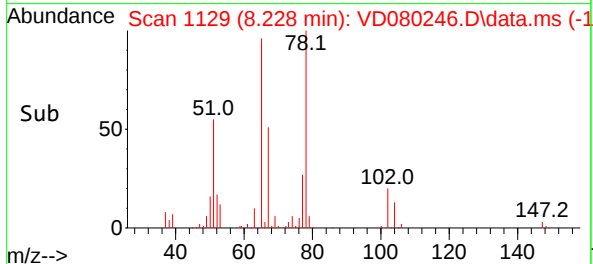
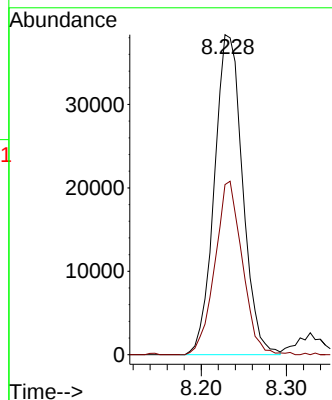
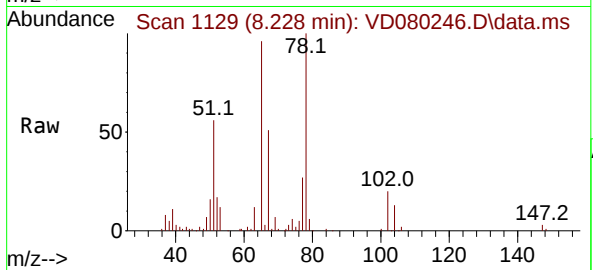




#33
1,2-Dichloroethane-d4
Concen: 51.414 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

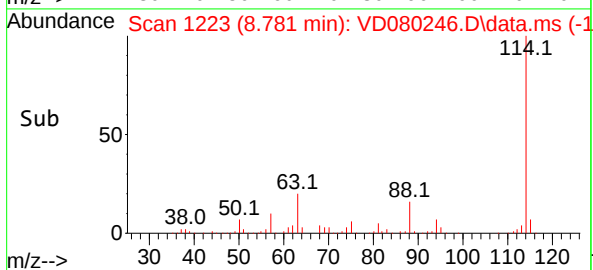
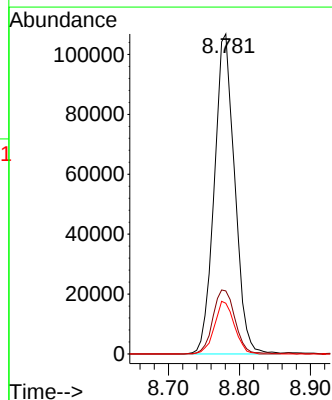
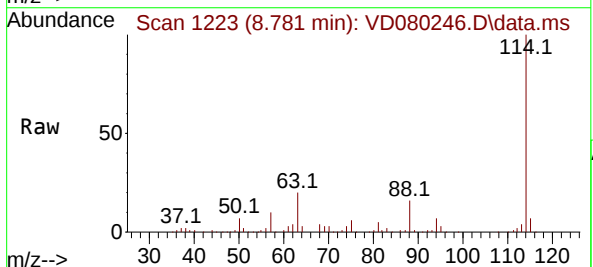
Instrument :
MSVOA_D
ClientSampleId :

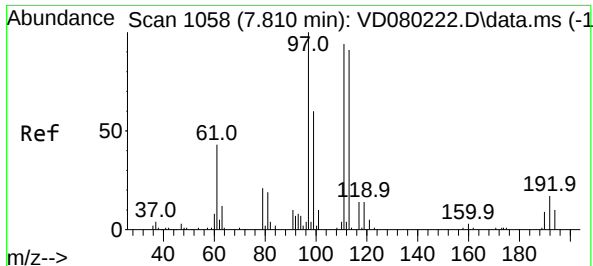
Tgt Ion: 65 Resp: 88255
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 114 Resp: 212755
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.8
88 15.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 53.318 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

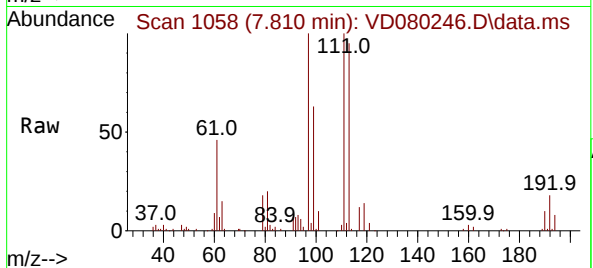
Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

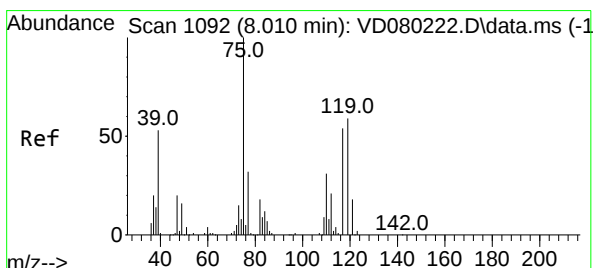
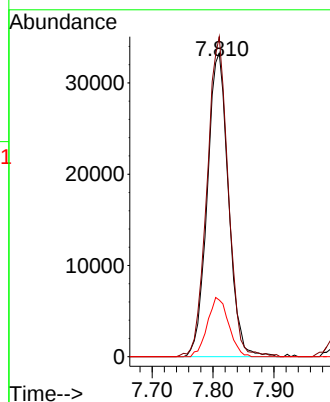
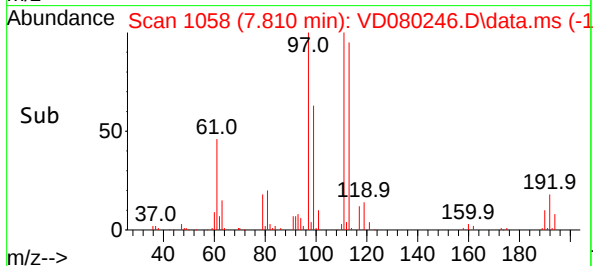
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	80396
Ion	Ratio	Lower	Upper
113	100		
111	105.2	85.0	127.4
192	19.5	15.5	23.3



#36

1,1-Dichloropropene

Concen: 53.708 ug/l

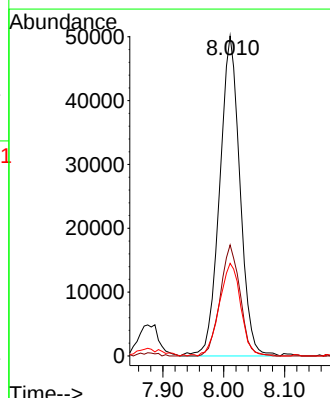
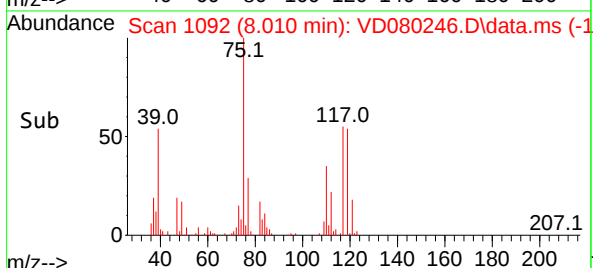
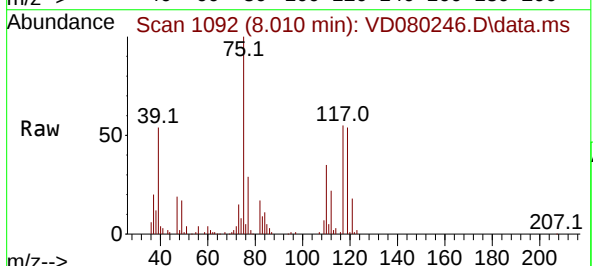
RT: 8.010 min Scan# 1092

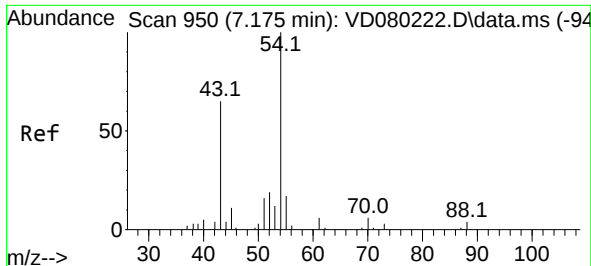
Delta R.T. -0.000 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

Tgt Ion:	75	Resp:	115993
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.1	51.2
77	30.6	25.6	38.4





#37

Ethyl Acetate

Concen: 50.916 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD080246.D

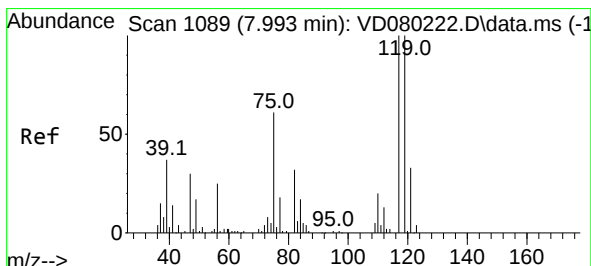
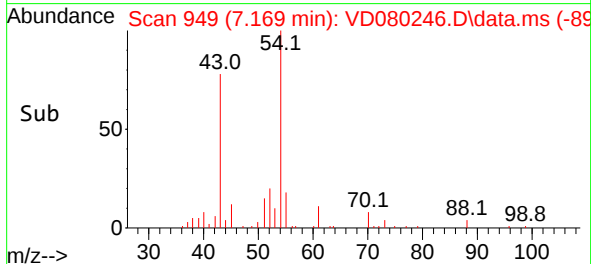
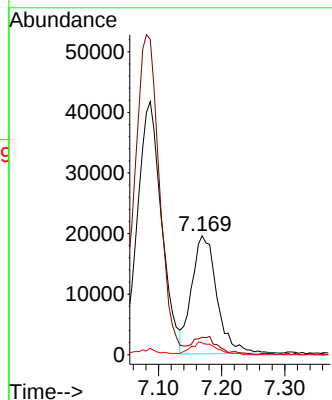
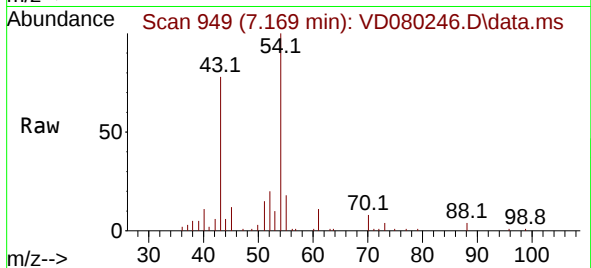
Acq: 06 Feb 2025 11:08

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 53922
Ion Ratio	Lower Upper
43	100
61	16.2 11.4 17.0
70	10.9 8.2 12.2



#38

Carbon Tetrachloride

Concen: 52.081 ug/l

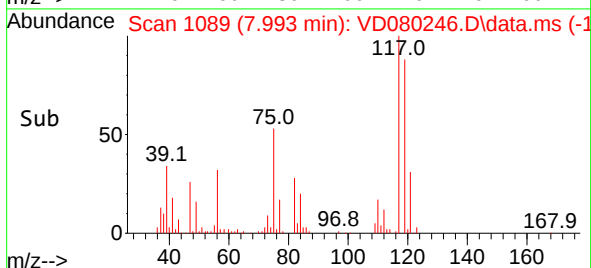
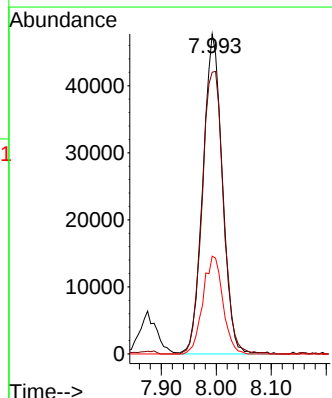
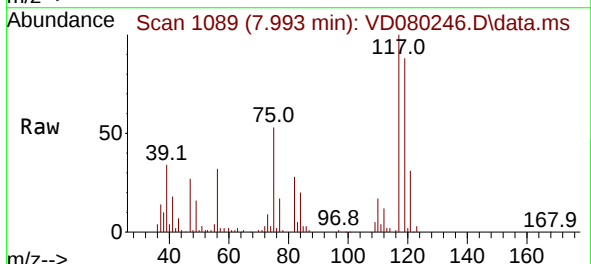
RT: 7.993 min Scan# 1089

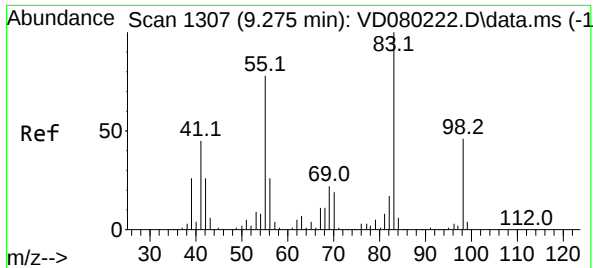
Delta R.T. -0.000 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

Tgt Ion: 117	Resp: 117487
Ion Ratio	Lower Upper
117	100
119	88.0 79.8 119.6
121	30.6 26.6 39.8

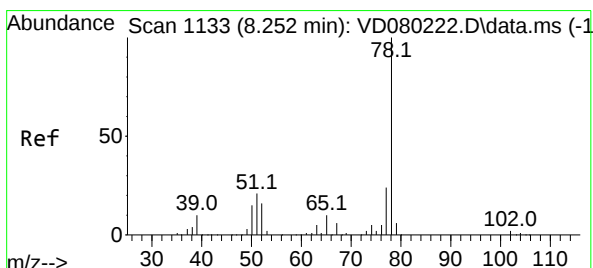
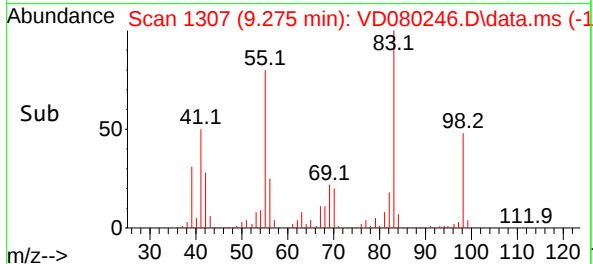
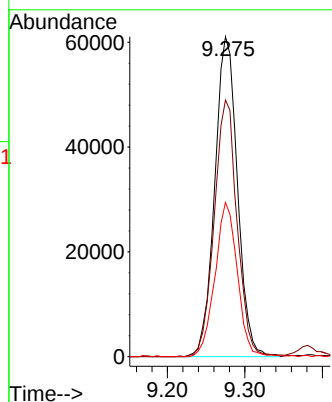
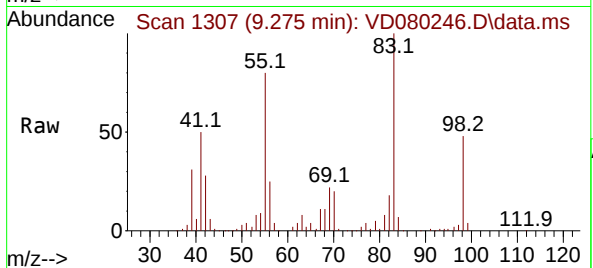




#39
Methylcyclohexane
Concen: 53.086 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

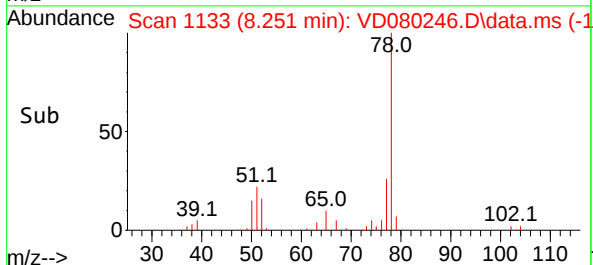
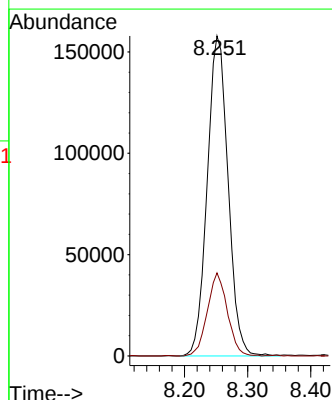
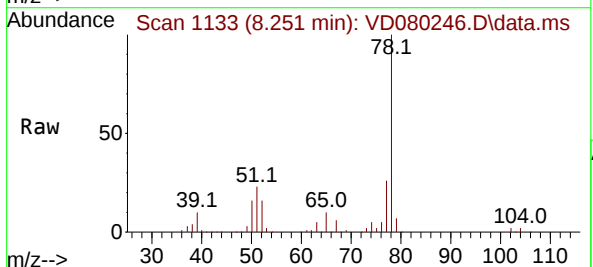
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 124558
Ion Ratio Lower Upper
83 100
55 79.9 62.5 93.7
98 48.2 37.1 55.7



#40
Benzene
Concen: 53.456 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

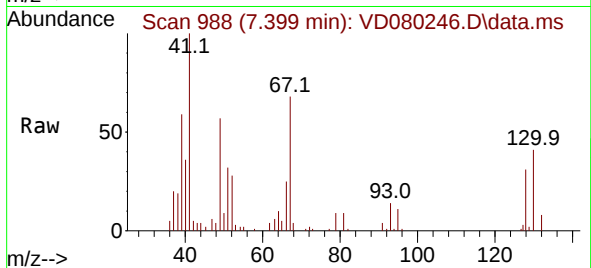
Tgt Ion: 78 Resp: 361874
Ion Ratio Lower Upper
78 100
77 25.9 19.2 28.8



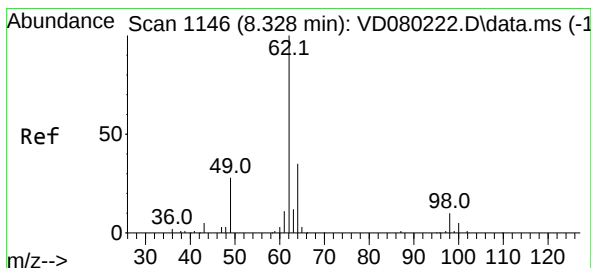
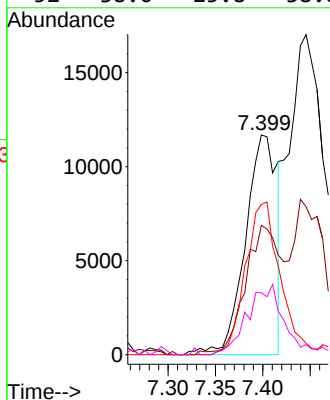
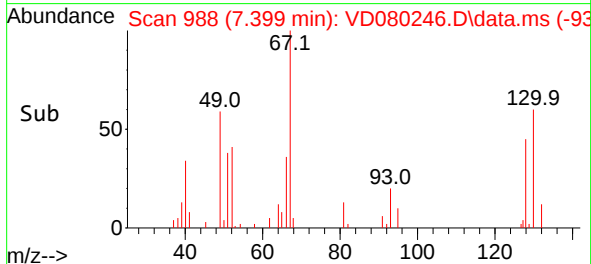


#41
Methacrylonitrile
Concen: 46.674 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

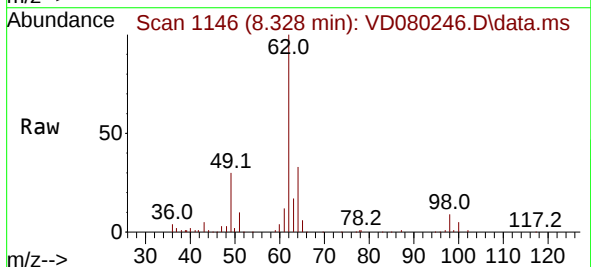
Instrument :
MSVOA_D
ClientSampleId :



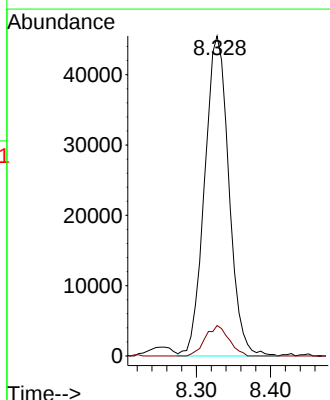
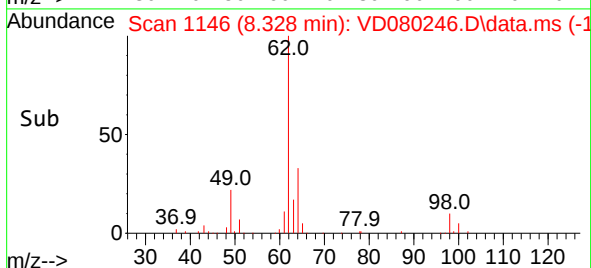
Tgt Ion:	41	Resp:	27208
Ion	Ratio	Lower	Upper
41	100		
39	65.2	44.7	67.1
67	75.6	55.0	82.4
52	38.0	25.8	38.8

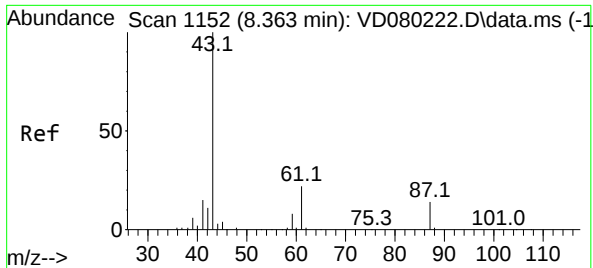


#42
1,2-Dichloroethane
Concen: 53.657 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08



Tgt Ion:	62	Resp:	103365
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

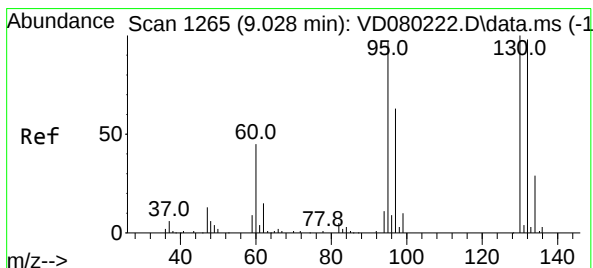
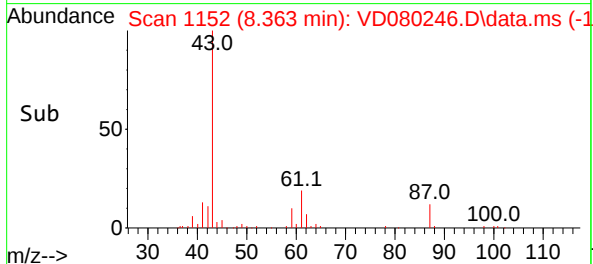
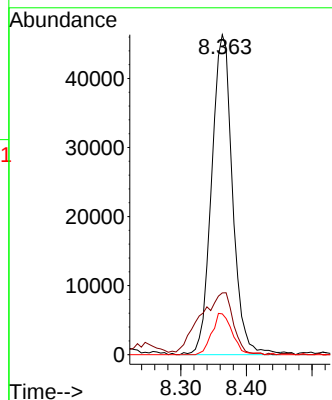
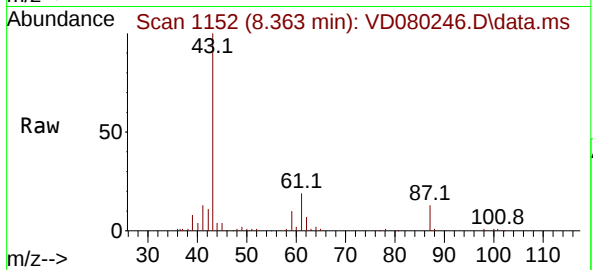




#43
Isopropyl Acetate
Concen: 54.481 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

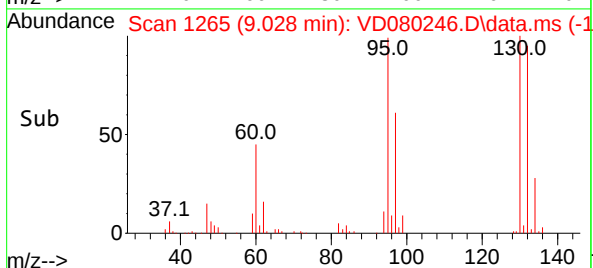
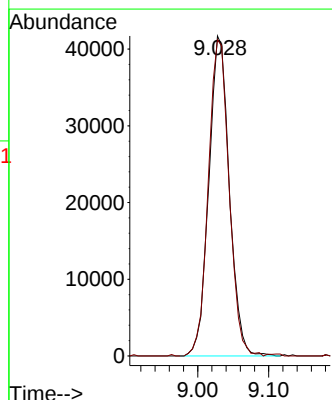
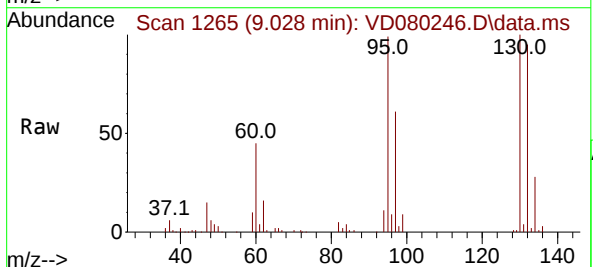
Instrument :
MSVOA_D
ClientSampleId :

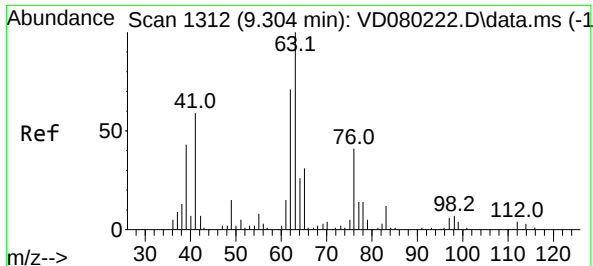
Tgt Ion: 43 Resp: 102399
Ion Ratio Lower Upper
43 100
61 30.7 25.0 37.4
87 12.6 10.7 16.1



#44
Trichloroethene
Concen: 53.521 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:130 Resp: 83700
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 54.833 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

Instrument :

MSVOA_D

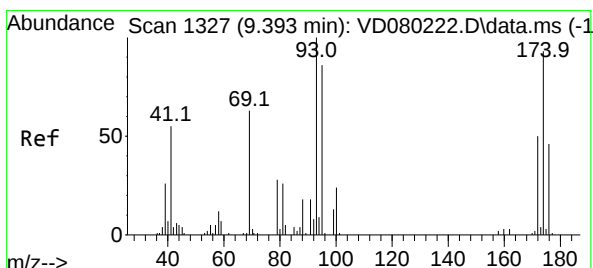
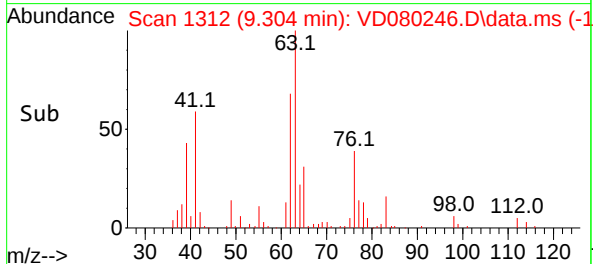
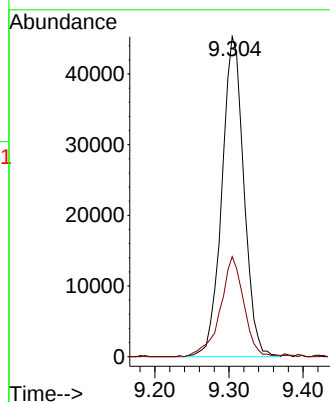
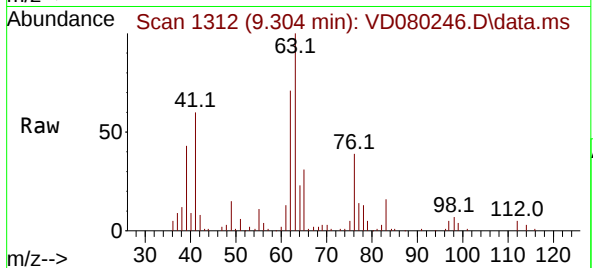
ClientSampleId :

Tgt Ion: 63 Resp: 93367

Ion Ratio Lower Upper

63 100

65 30.9 24.6 36.8



#46

Dibromomethane

Concen: 53.248 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

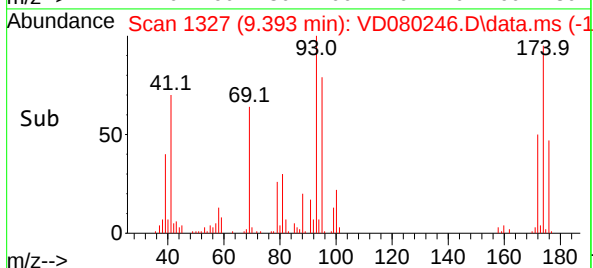
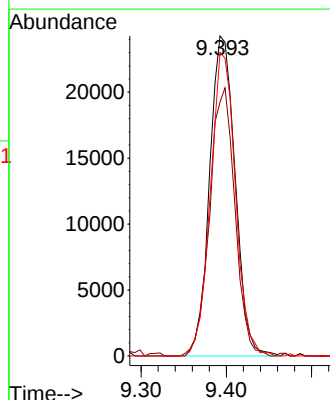
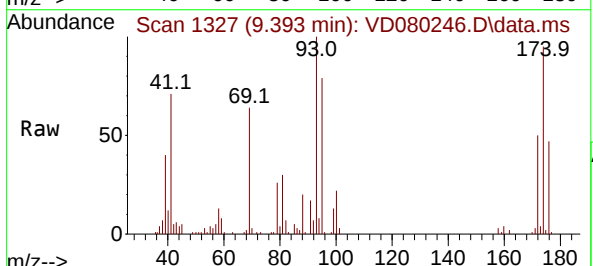
Tgt Ion: 93 Resp: 50514

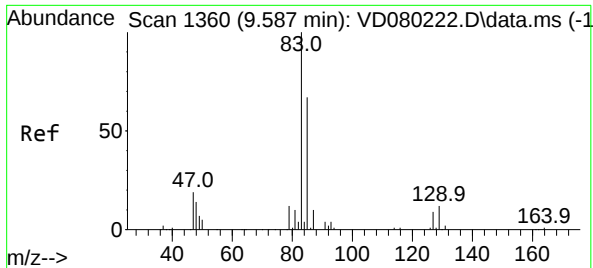
Ion Ratio Lower Upper

93 100

95 82.8 66.8 100.2

174 92.9 76.8 115.2

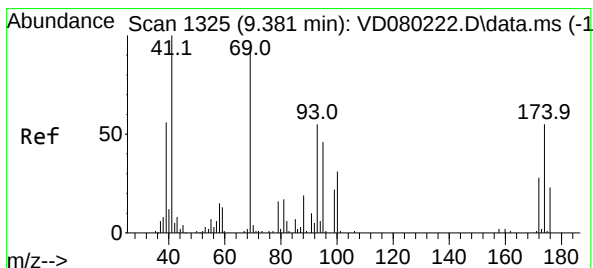
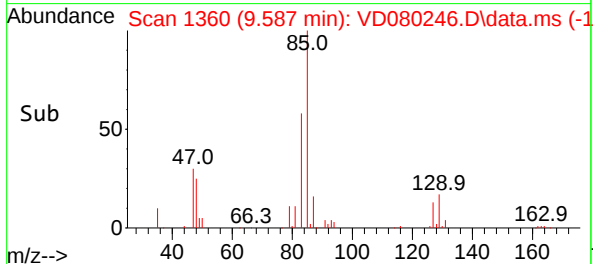
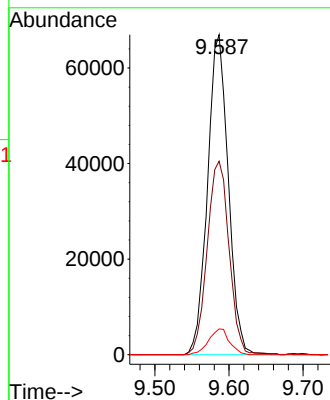
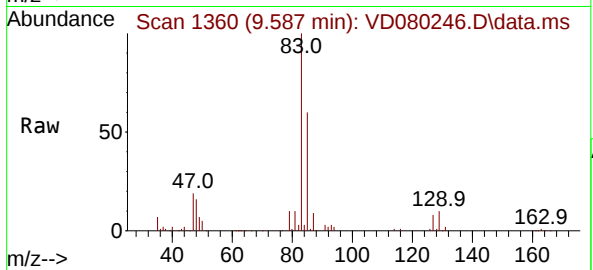




#47
Bromodichloromethane
Concen: 54.406 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

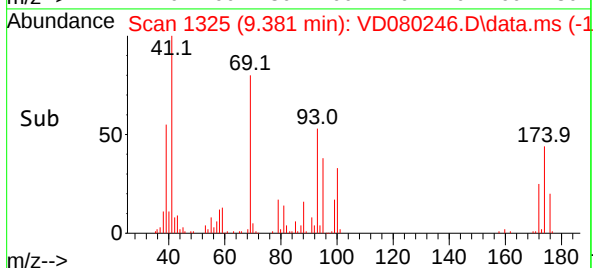
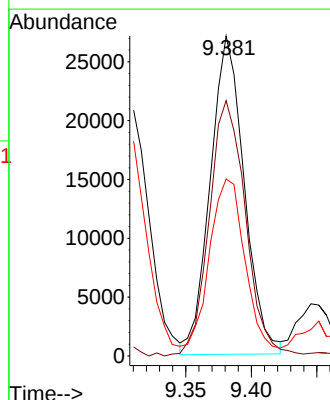
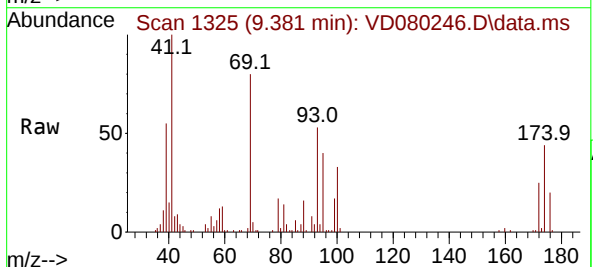
Instrument :
MSVOA_D
ClientSampleId :

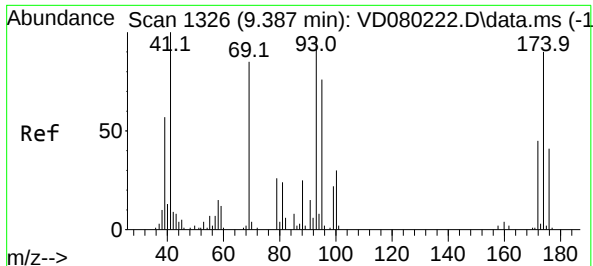
Tgt Ion: 83 Resp: 130155
Ion Ratio Lower Upper
83 100
85 60.4 53.6 80.4
127 8.0 7.4 11.2



#48
Methyl methacrylate
Concen: 56.075 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 41 Resp: 48772
Ion Ratio Lower Upper
41 100
69 85.6 73.7 110.5
39 58.3 49.4 74.2





#49

1,4-Dioxane

Concen: 1070.347 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

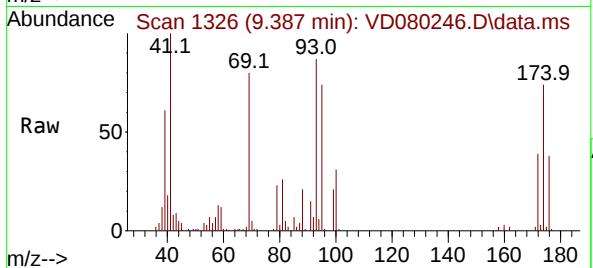
Lab File: VD080246.D

Acq: 06 Feb 2025 11:08

Instrument :

MSVOA_D

ClientSampleId :



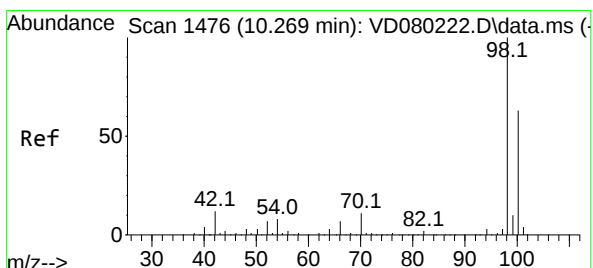
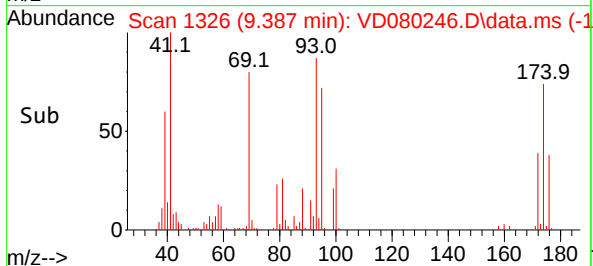
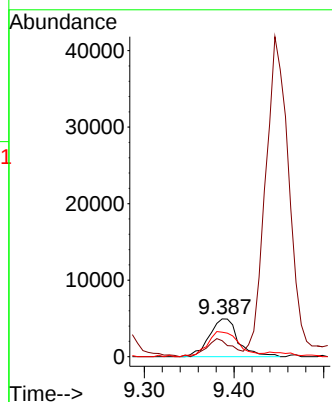
Tgt Ion: 88 Resp: 11046

Ion Ratio Lower Upper

88 100

43 41.7 28.5 42.7

58 71.2 56.3 84.5



#50

Toluene-d8

Concen: 56.838 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080246.D

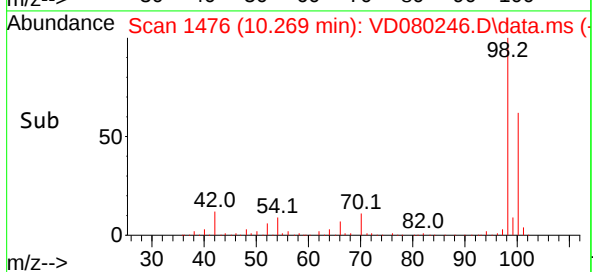
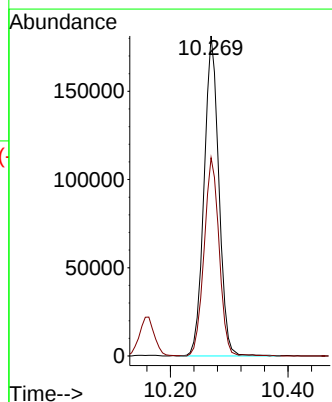
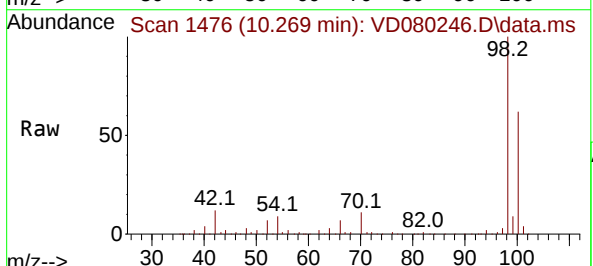
Acq: 06 Feb 2025 11:08

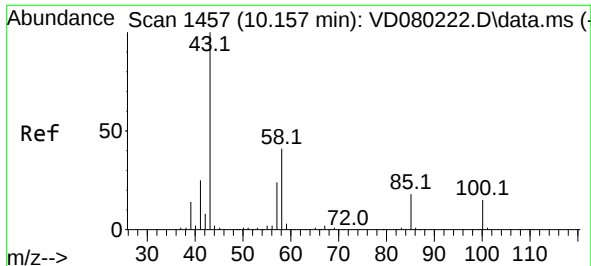
Tgt Ion: 98 Resp: 317824

Ion Ratio Lower Upper

98 100

100 63.0 50.2 75.4

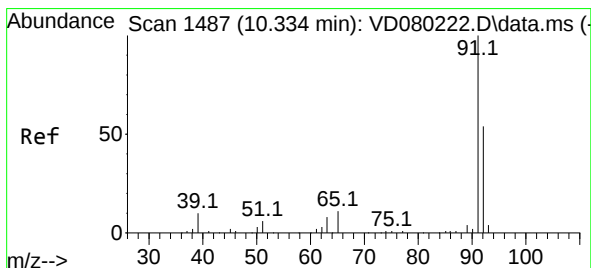
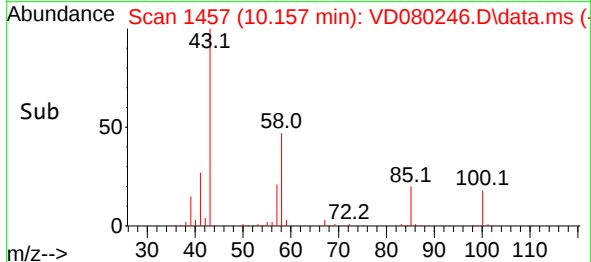
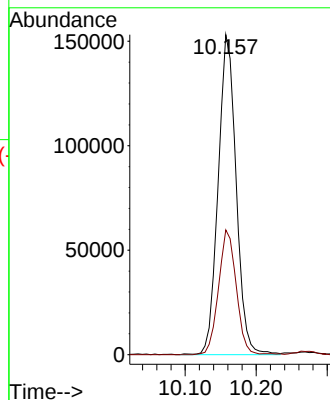
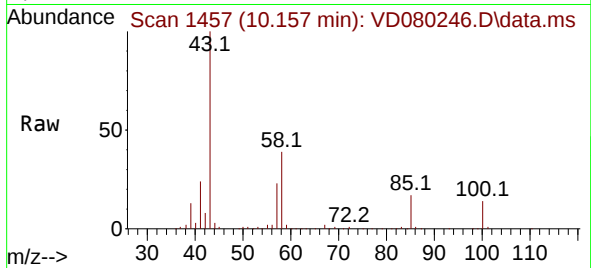




#51
4-Methyl-2-Pentanone
Concen: 282.935 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

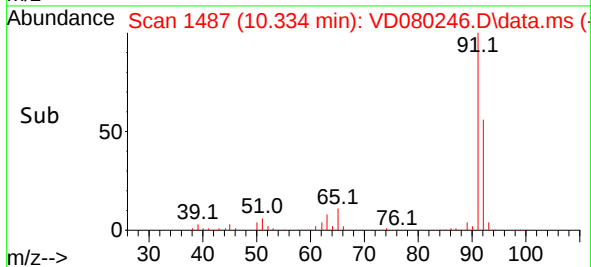
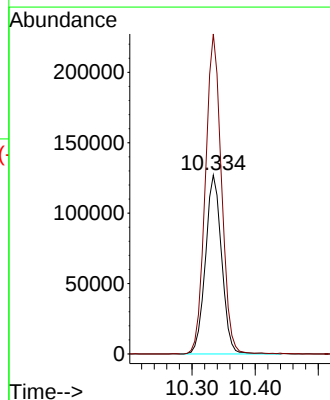
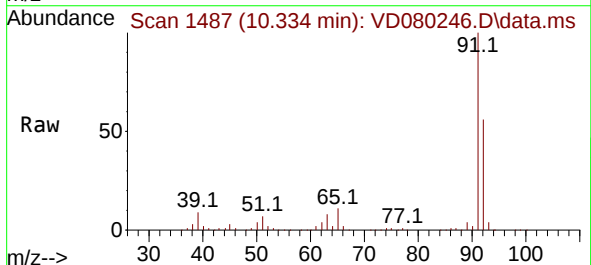
Instrument :
MSVOA_D
ClientSampleId :

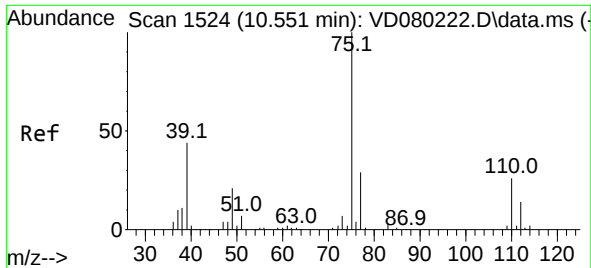
Tgt Ion: 43 Resp: 268901
Ion Ratio Lower Upper
43 100
58 38.5 31.1 46.7



#52
Toluene
Concen: 56.981 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 92 Resp: 225627
Ion Ratio Lower Upper
92 100
91 177.9 144.7 217.1

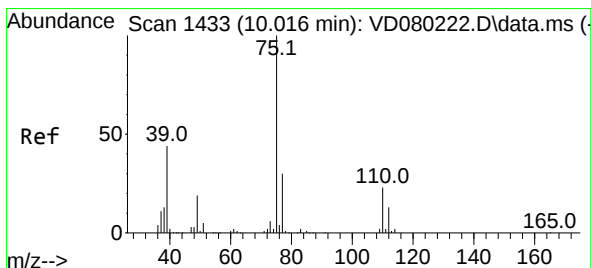
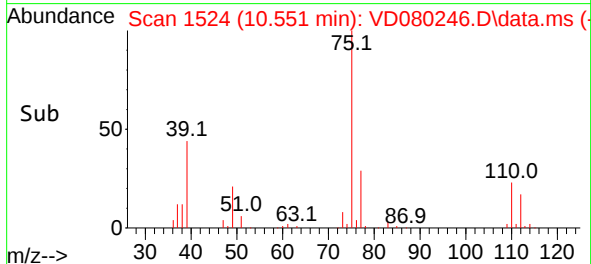
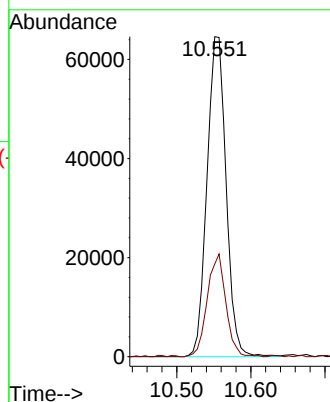
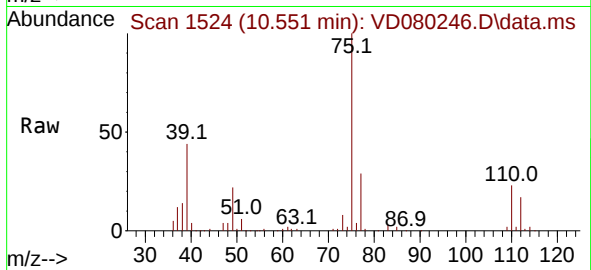




#53
 t-1,3-Dichloropropene
 Concen: 56.792 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

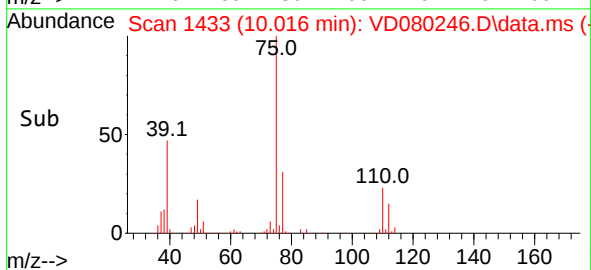
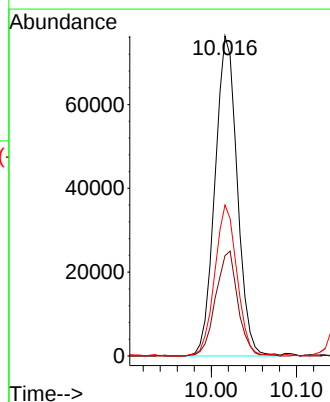
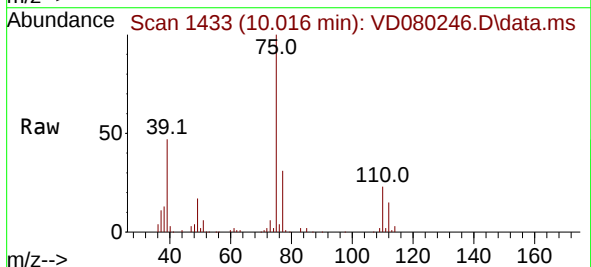
Instrument :
 MSVOA_D
 ClientSampleId :

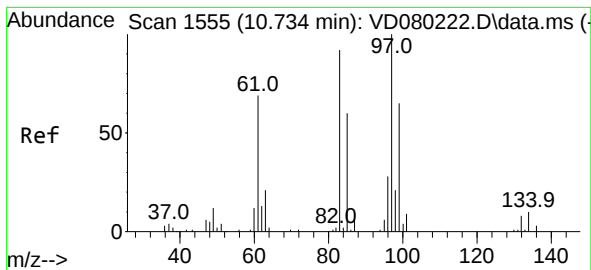
Tgt Ion: 75 Resp: 115821
 Ion Ratio Lower Upper
 75 100
 77 29.0 23.0 34.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.835 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

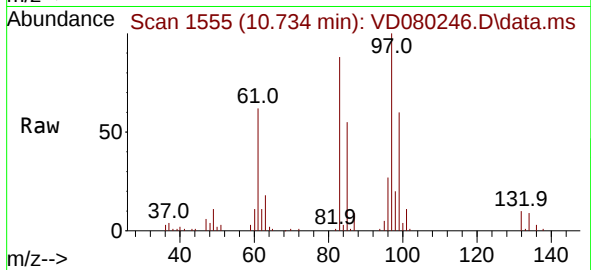
Tgt Ion: 75 Resp: 138509
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.1 36.1
 39 47.2 35.1 52.7



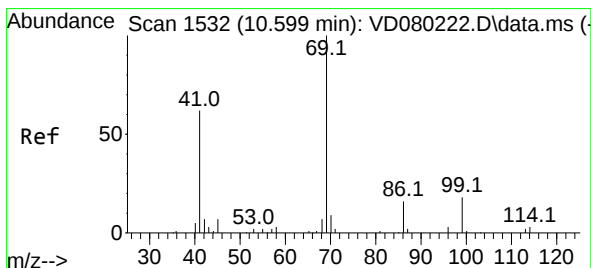
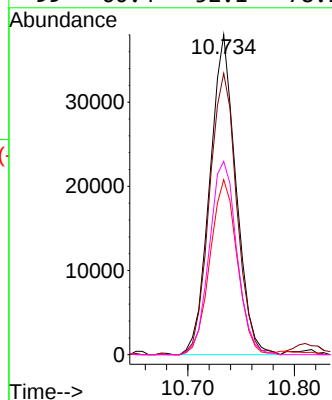
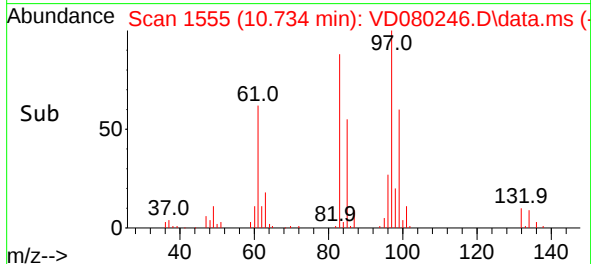


#55
1,1,2-Trichloroethane
Concen: 52.785 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

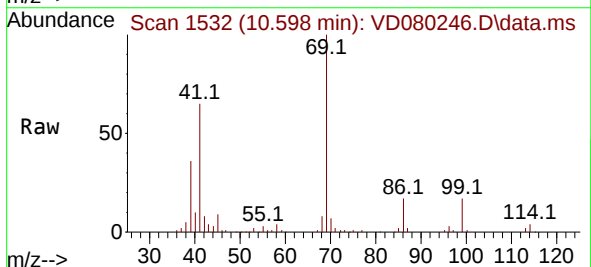
Instrument :
MSVOA_D
ClientSampleId :



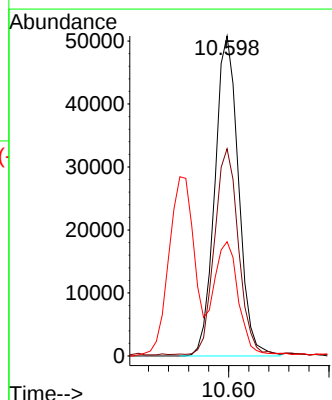
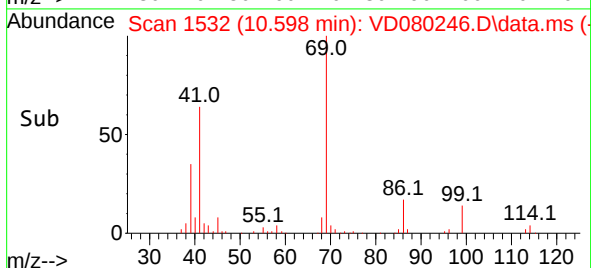
Tgt Ion: 97	Resp: 65065
Ion Ratio	Lower Upper
97 100	
83 87.9	73.9 110.9
85 54.7	48.2 72.2
99 60.4	52.1 78.1

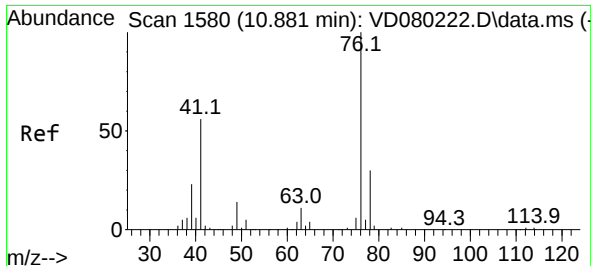


#56
Ethyl methacrylate
Concen: 59.042 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08



Tgt Ion: 69	Resp: 83040
Ion Ratio	Lower Upper
69 100	
41 64.9	51.8 77.6
39 35.8	28.7 43.1

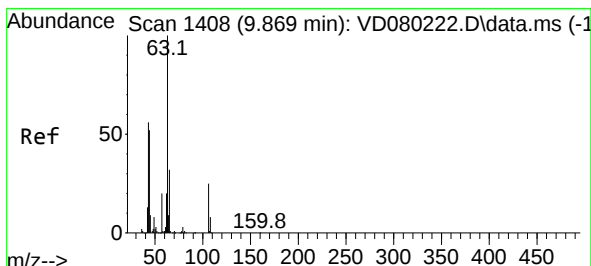
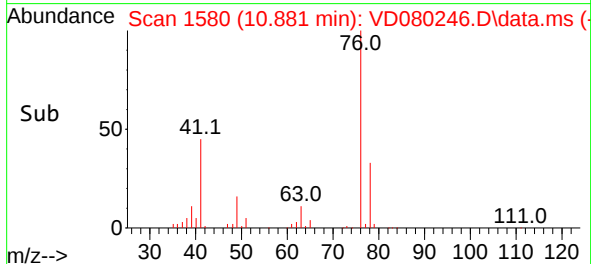
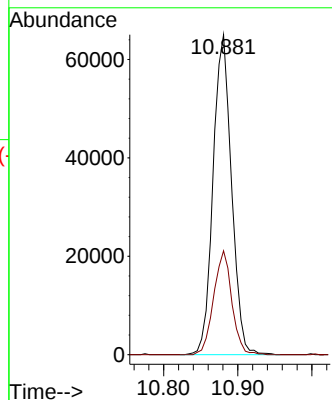
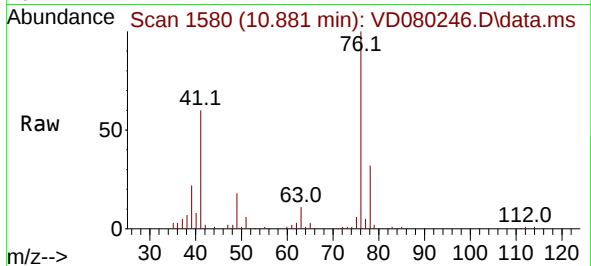




#57
1,3-Dichloropropane
Concen: 55.071 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

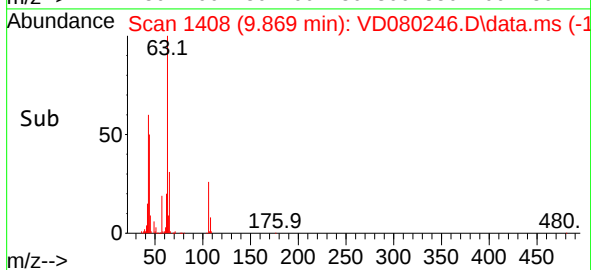
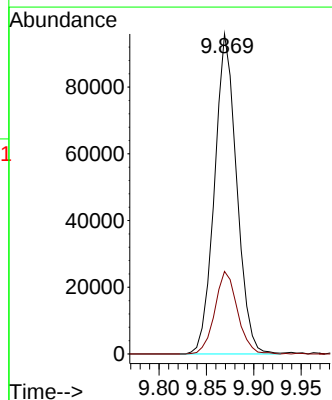
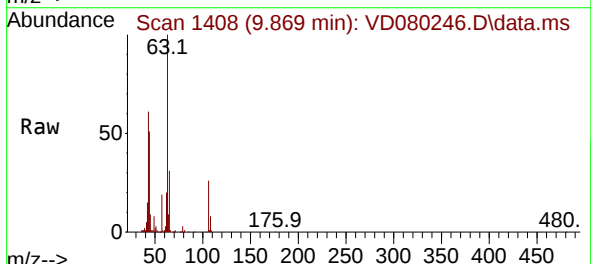
Instrument :
MSVOA_D
ClientSampleId :

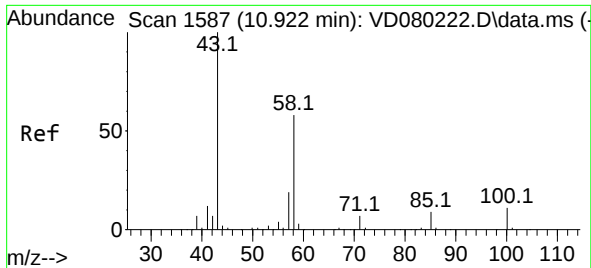
Tgt Ion: 76 Resp: 112277
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.4



#58
2-Chloroethyl Vinyl ether
Concen: 260.250 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 63 Resp: 156226
Ion Ratio Lower Upper
63 100
106 26.3 20.6 30.8

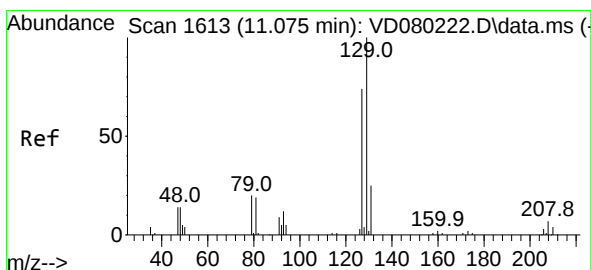
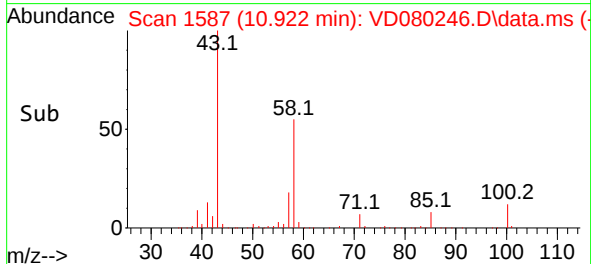
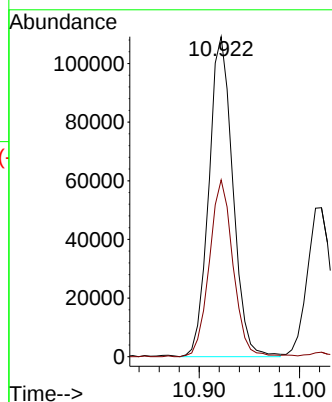
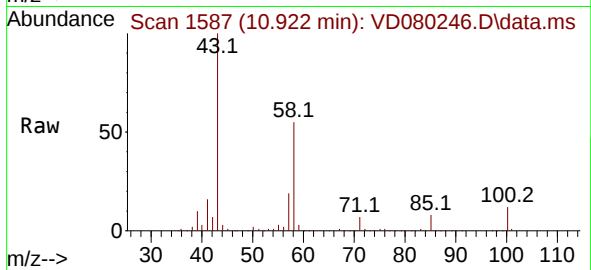




#59
2-Hexanone
Concen: 291.084 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

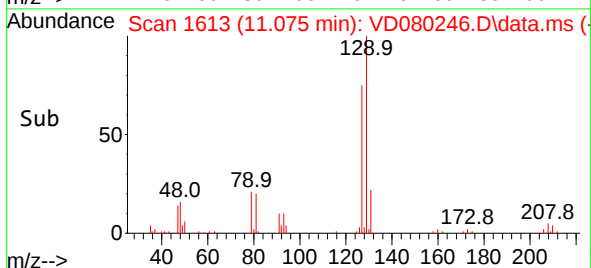
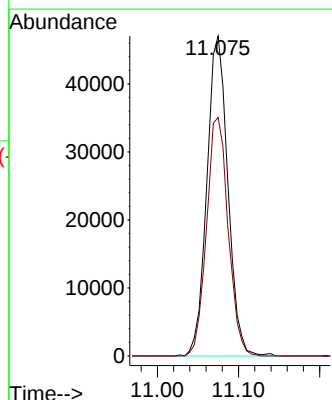
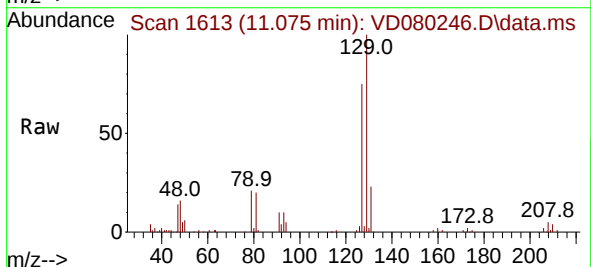
Instrument :
MSVOA_D
ClientSampleId :

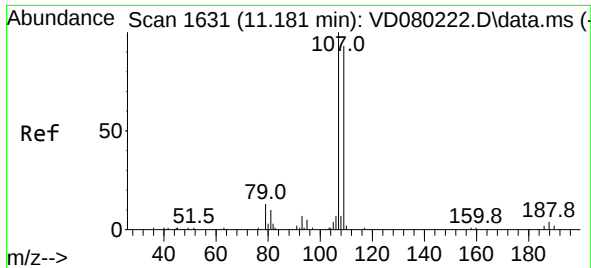
Tgt Ion: 43 Resp: 181535
Ion Ratio Lower Upper
43 100
58 54.7 27.4 82.2



#60
Dibromochloromethane
Concen: 55.574 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:129 Resp: 84435
Ion Ratio Lower Upper
129 100
127 76.8 38.1 114.5

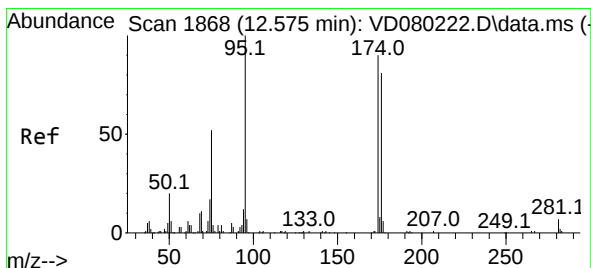
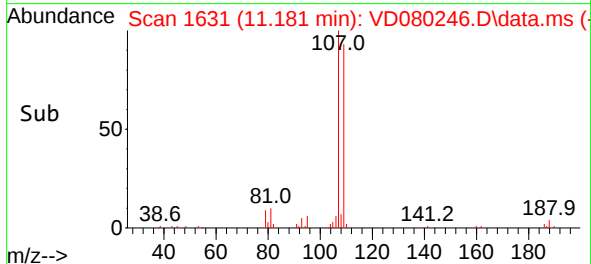
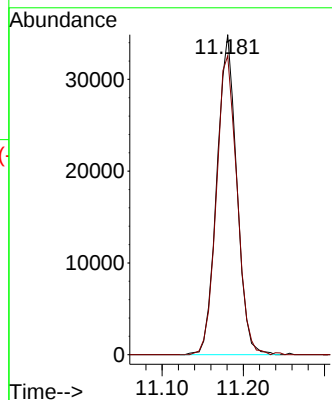
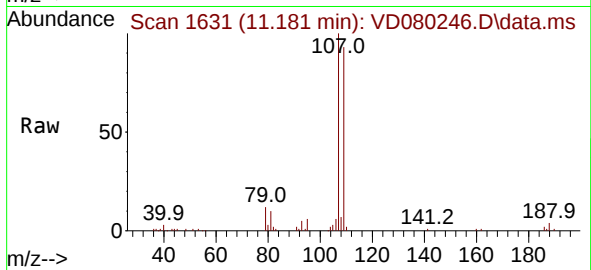




#61
1,2-Dibromoethane
Concen: 52.907 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

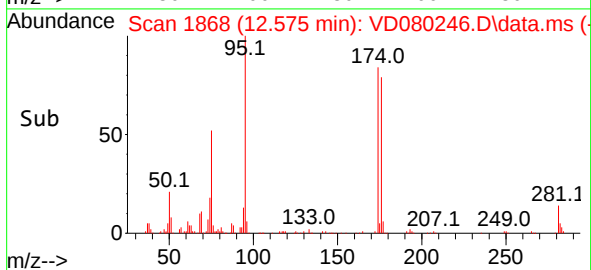
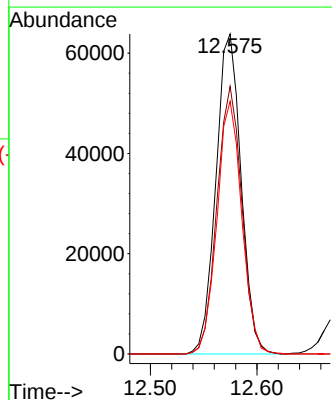
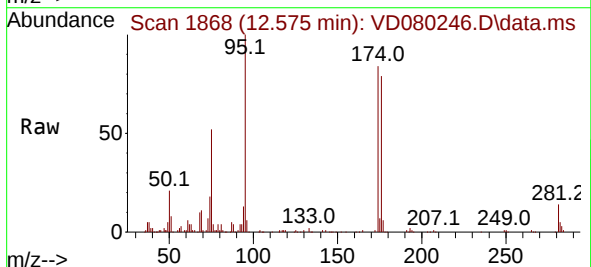
Instrument :
MSVOA_D
ClientSampleId :

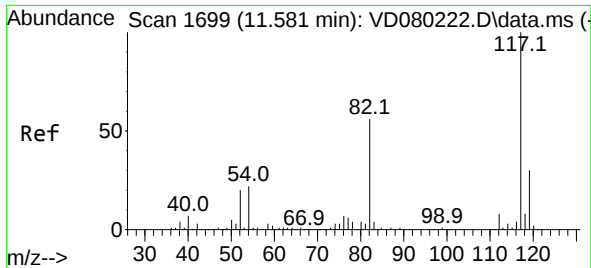
Tgt Ion:107 Resp: 59393
Ion Ratio Lower Upper
107 100
109 97.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 58.365 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 95 Resp: 104717
Ion Ratio Lower Upper
95 100
174 82.6 0.0 171.8
176 77.9 0.0 159.6

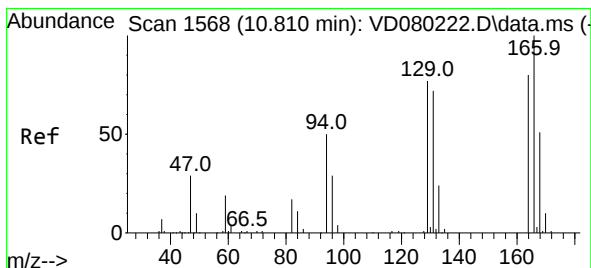
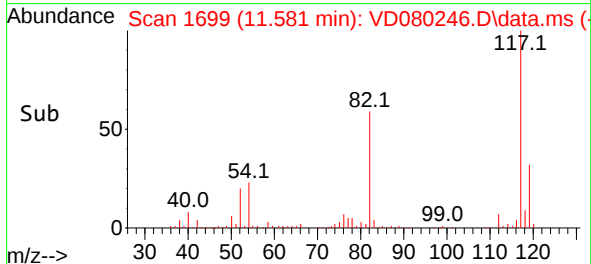
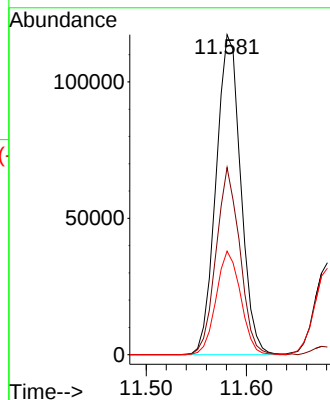
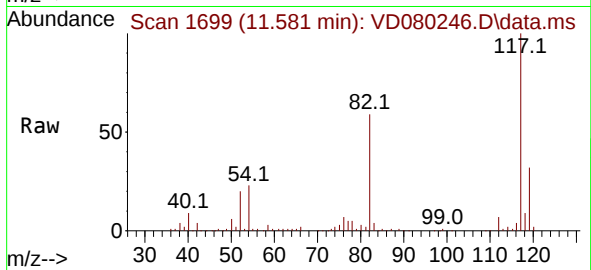




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

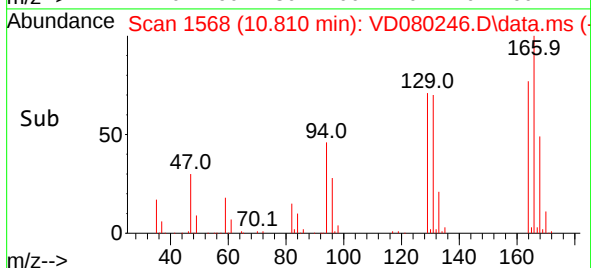
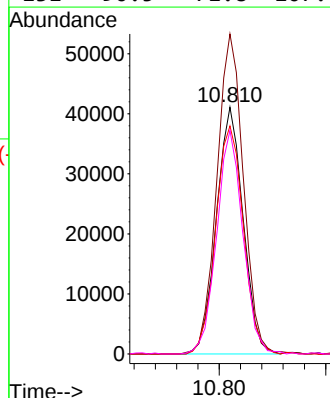
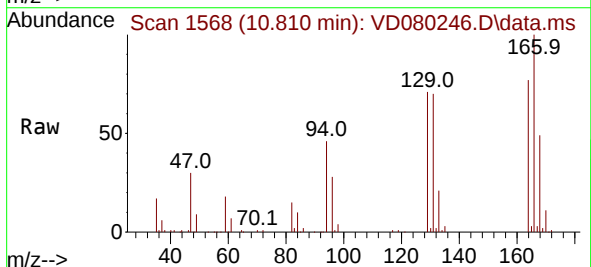
Instrument :
MSVOA_D
ClientSampleId :

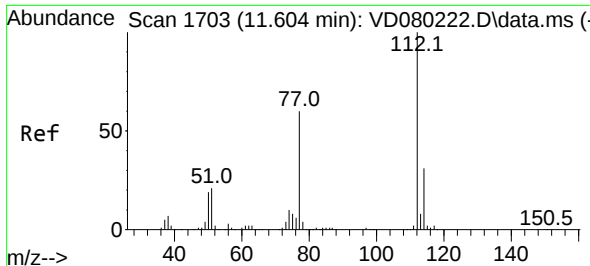
Tgt Ion:117 Resp: 200287
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.6
119 32.3 24.3 36.5



#64
Tetrachloroethene
Concen: 51.107 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:164 Resp: 71505
Ion Ratio Lower Upper
164 100
166 129.7 99.4 149.2
129 92.4 76.3 114.5
131 90.5 71.8 107.6

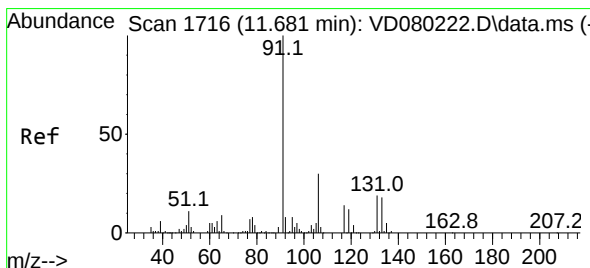
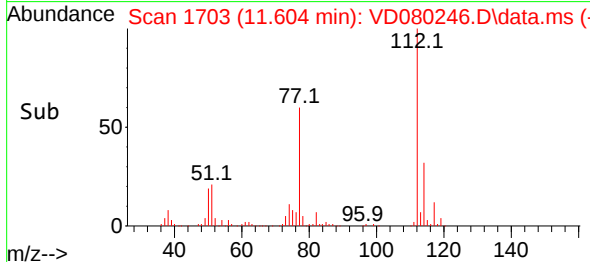
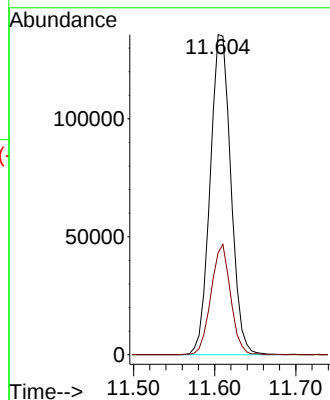
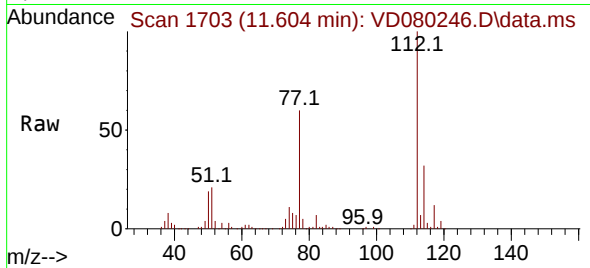




#65
Chlorobenzene
Concen: 52.487 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

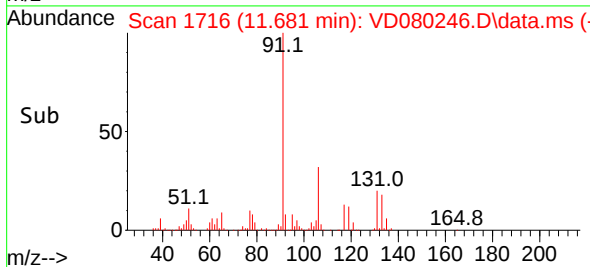
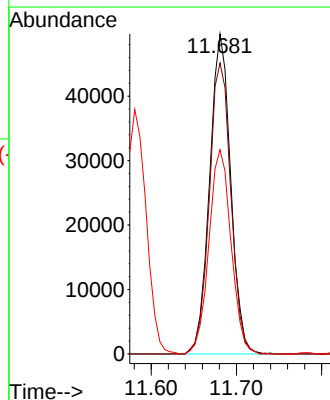
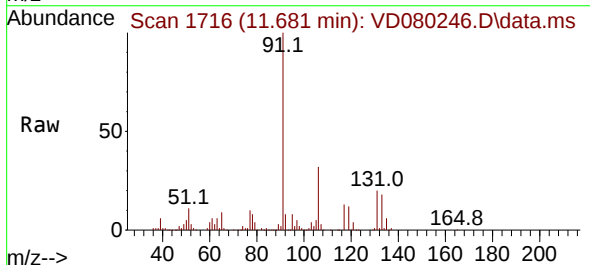
Instrument :
MSVOA_D
ClientSampleId :

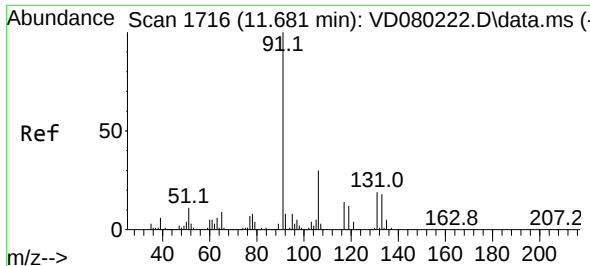
Tgt Ion:112 Resp: 240971
Ion Ratio Lower Upper
112 100
114 31.8 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.019 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:131 Resp: 85153
Ion Ratio Lower Upper
131 100
133 93.4 45.9 137.7
119 67.0 33.9 101.6

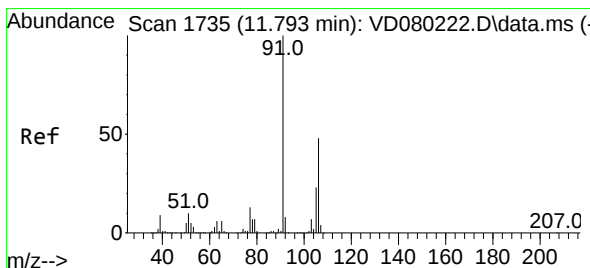
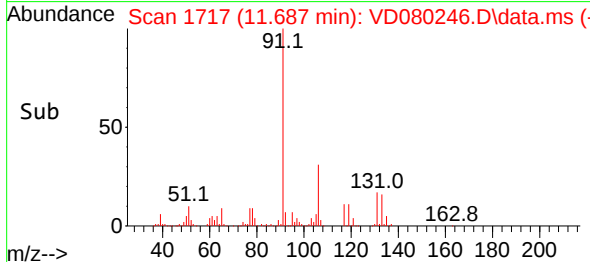
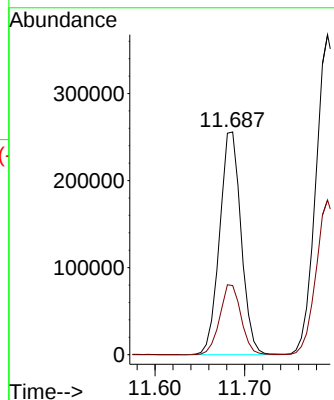
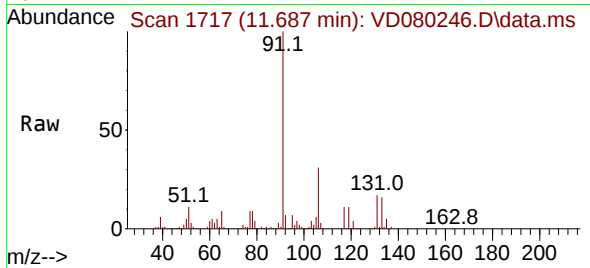




#67
Ethyl Benzene
Concen: 55.780 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

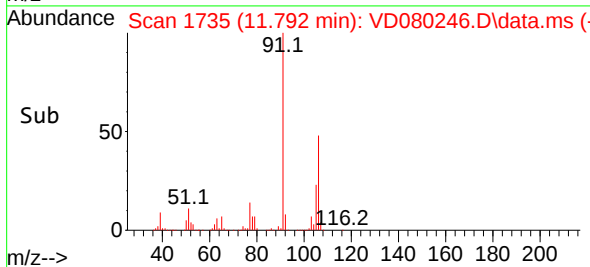
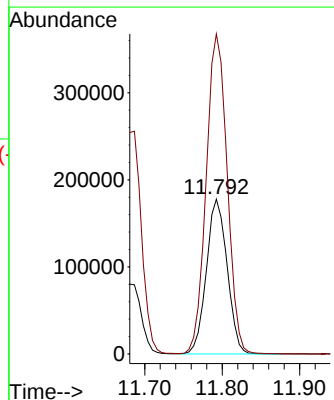
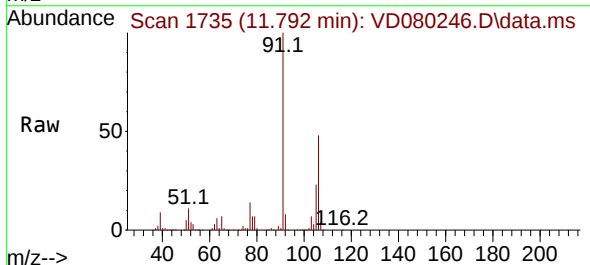
Instrument :
MSVOA_D
ClientSampleId :

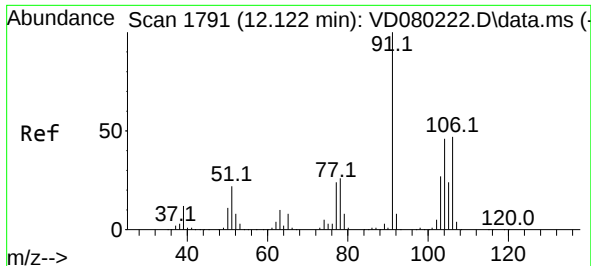
Tgt Ion: 91 Resp: 426000
Ion Ratio Lower Upper
91 100
106 31.0 23.9 35.9



#68
m/p-Xylenes
Concen: 111.526 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:106 Resp: 330663
Ion Ratio Lower Upper
106 100
91 209.2 165.8 248.8

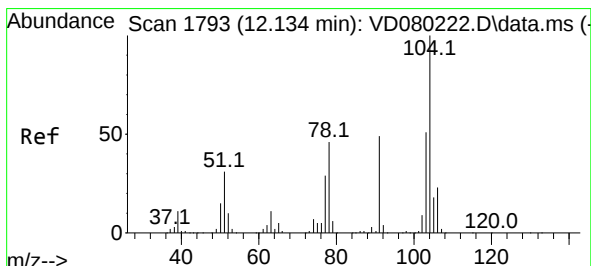
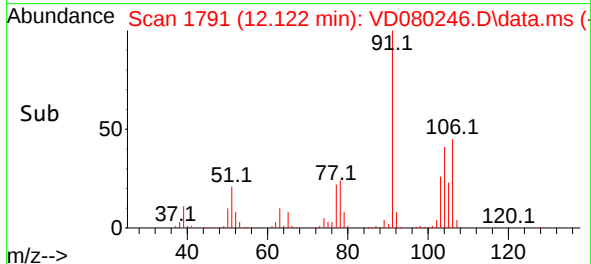
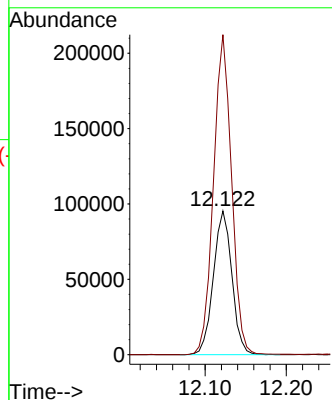
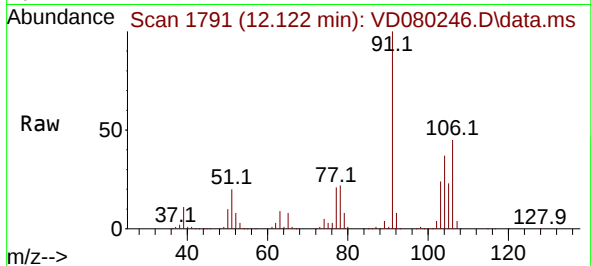




#69
o-Xylene
Concen: 55.895 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

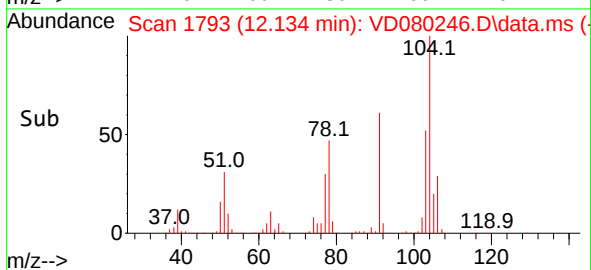
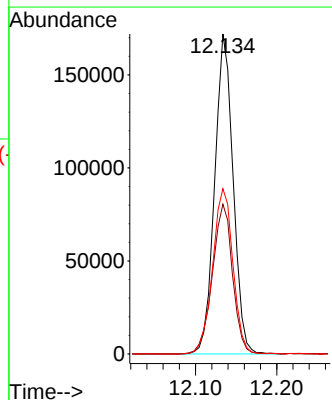
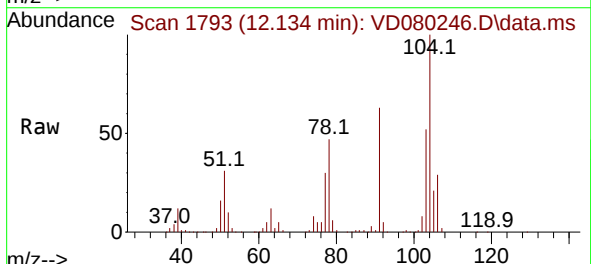
Instrument :
MSVOA_D
ClientSampleId :

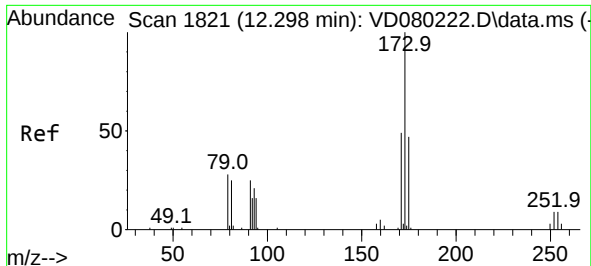
Tgt Ion:106 Resp: 151123
Ion Ratio Lower Upper
106 100
91 217.8 107.7 323.3



#70
Styrene
Concen: 56.455 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:104 Resp: 271697
Ion Ratio Lower Upper
104 100
78 51.0 40.7 61.1
103 56.8 45.0 67.4

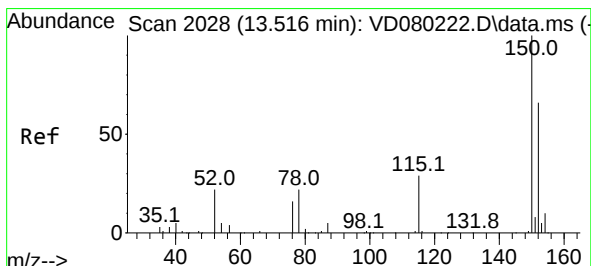
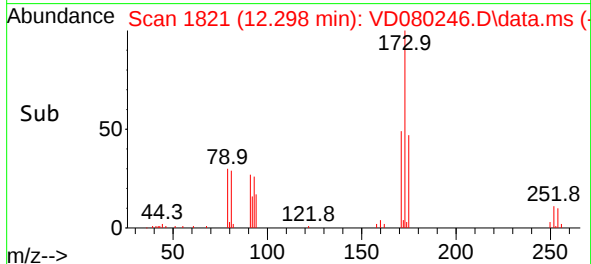
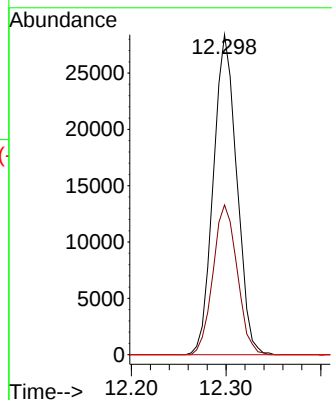
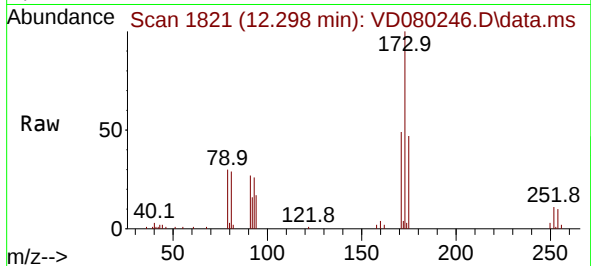




#71
Bromoform
Concen: 51.551 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

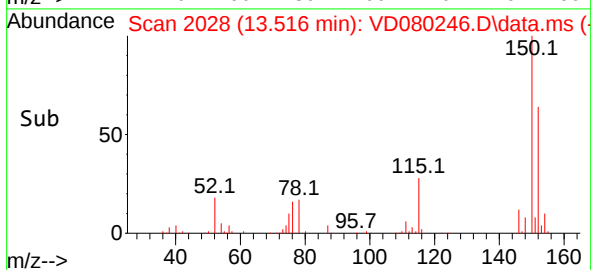
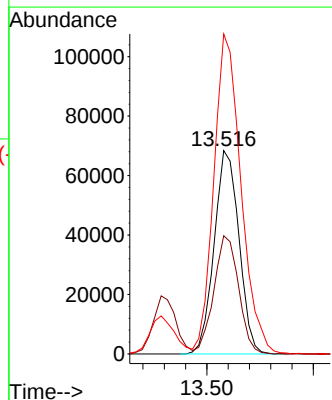
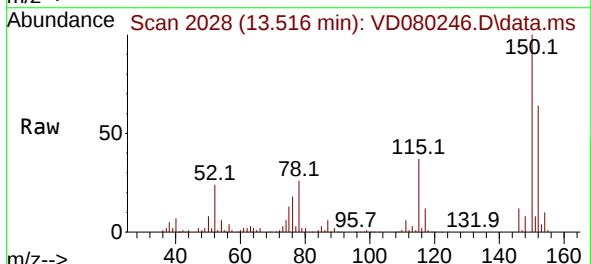
Instrument :
MSVOA_D
ClientSampleId :

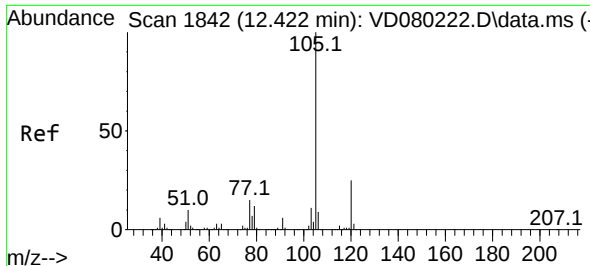
Tgt Ion:173 Resp: 48807
Ion Ratio Lower Upper
173 100
175 48.3 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:152 Resp: 110461
Ion Ratio Lower Upper
152 100
115 58.2 30.0 90.1
150 172.4 0.0 350.4

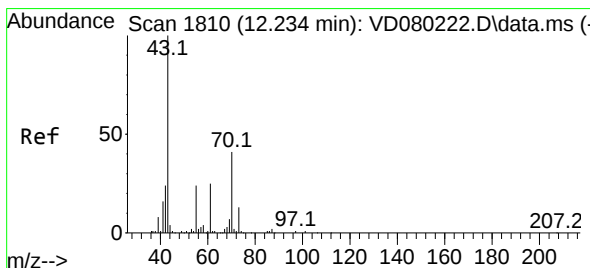
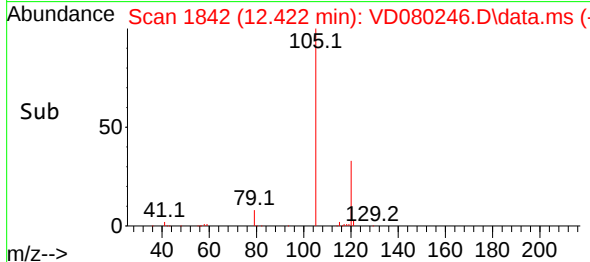
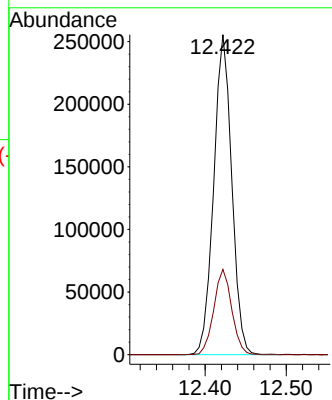
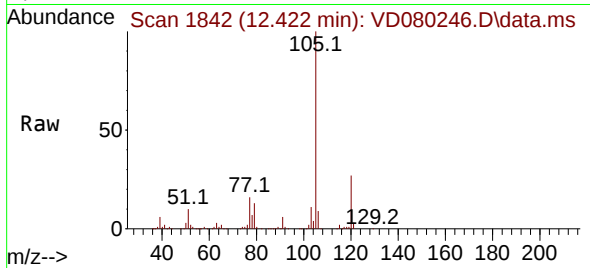




#73
Isopropylbenzene
Concen: 52.769 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

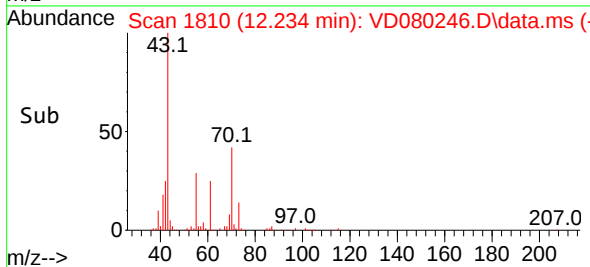
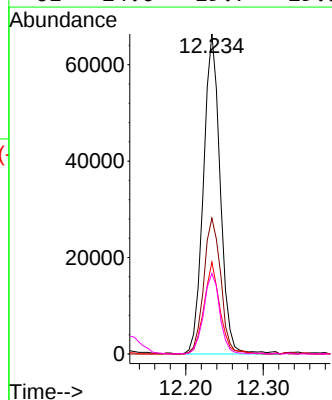
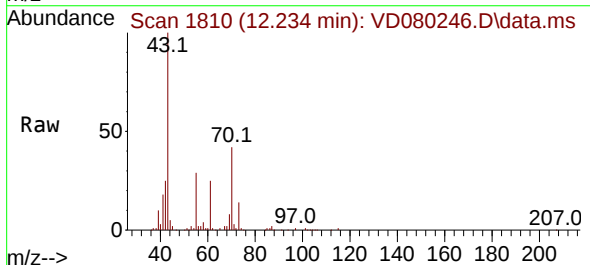
Instrument :
MSVOA_D
ClientSampleId :

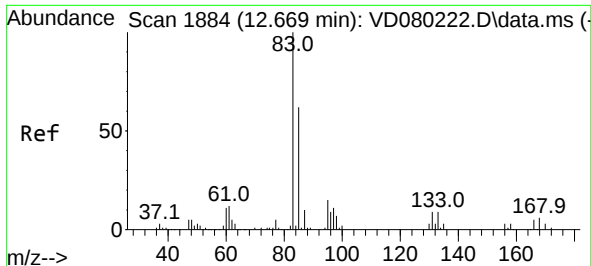
Tgt Ion:105 Resp: 394264
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 50.932 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 43 Resp: 100030
Ion Ratio Lower Upper
43 100
70 42.9 33.6 50.4
55 27.2 21.4 32.0
61 24.0 19.7 29.5

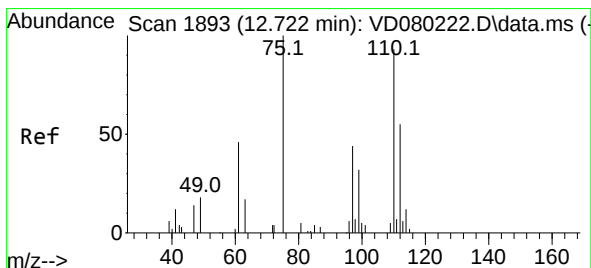
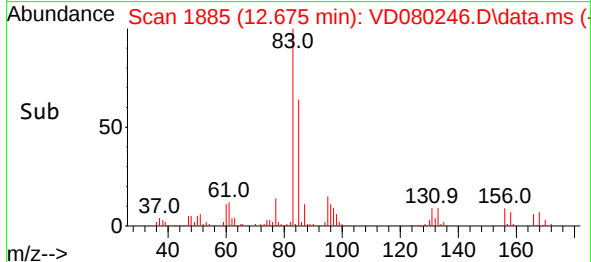
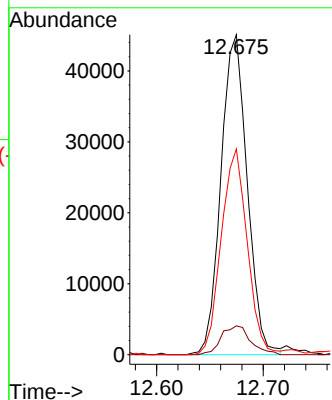
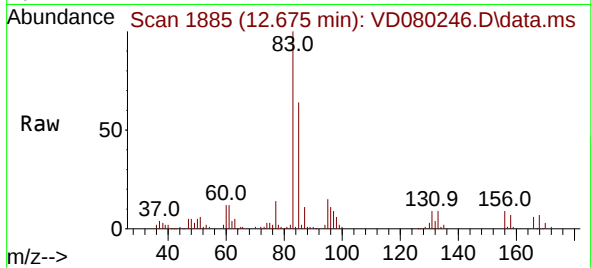




#75
1,1,2,2-Tetrachloroethane
Concen: 49.722 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

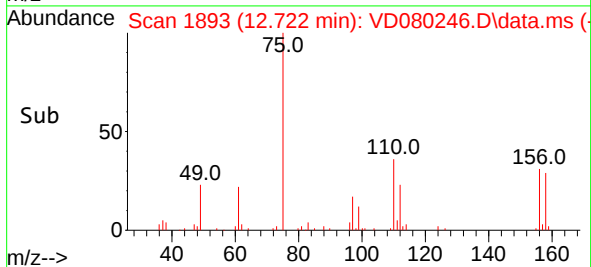
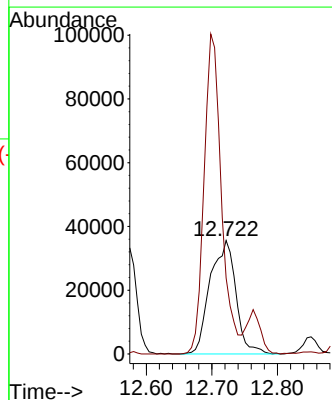
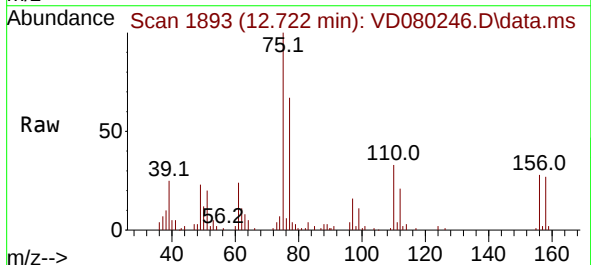
Instrument :
MSVOA_D
ClientSampleId :

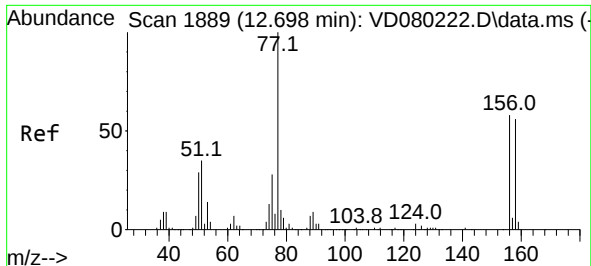
Tgt Ion:	83	Resp:	77305
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.9	14.6
85	63.6	32.4	97.0



#76
1,2,3-Trichloropropane
Concen: 86.835 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:	75	Resp:	97021
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

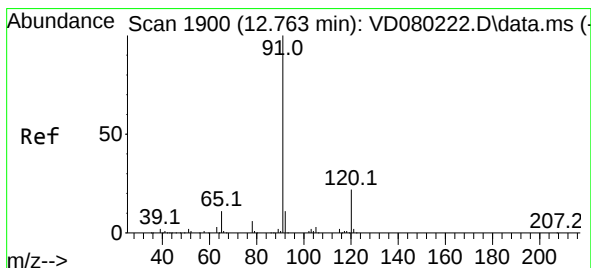
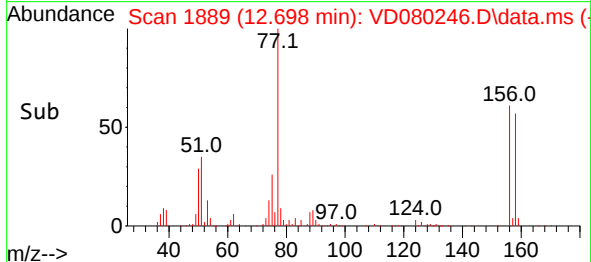
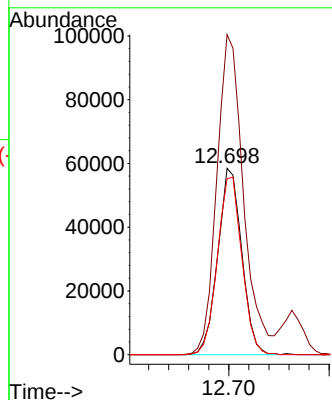
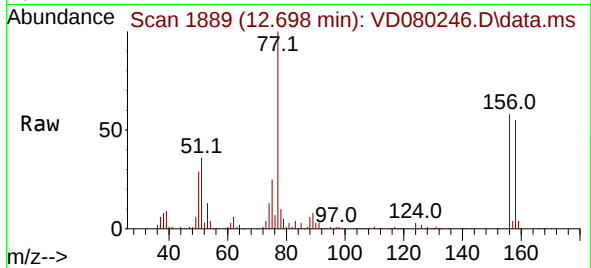




#77
Bromobenzene
Concen: 50.451 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

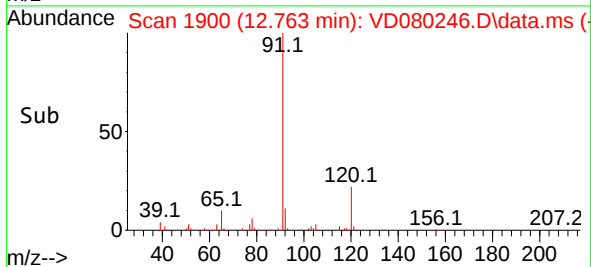
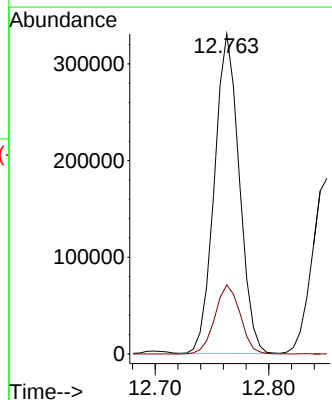
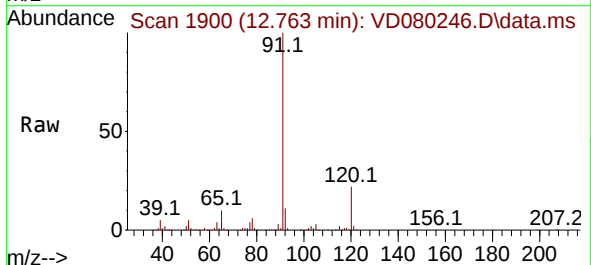
Instrument :
MSVOA_D
ClientSampleId :

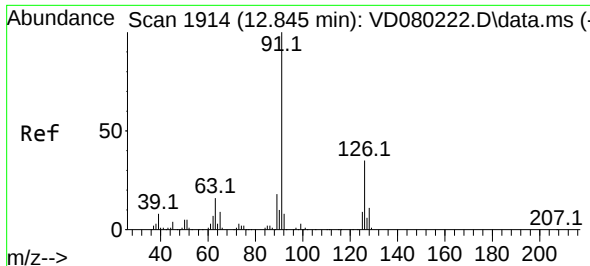
Tgt Ion:156 Resp: 97231
Ion Ratio Lower Upper
156 100
77 191.4 95.2 285.4
158 97.1 47.8 143.3



#78
n-propylbenzene
Concen: 52.837 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 91 Resp: 502624
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0

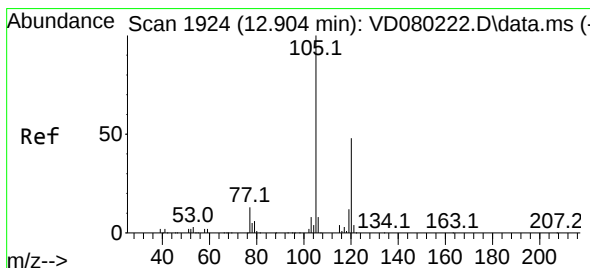
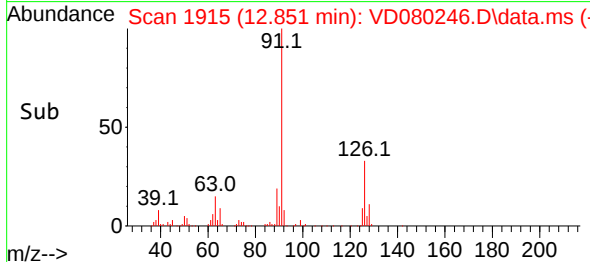
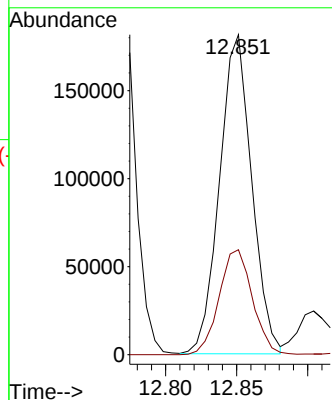
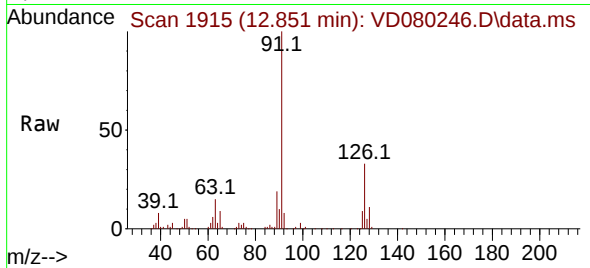




#79
2-Chlorotoluene
Concen: 52.874 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

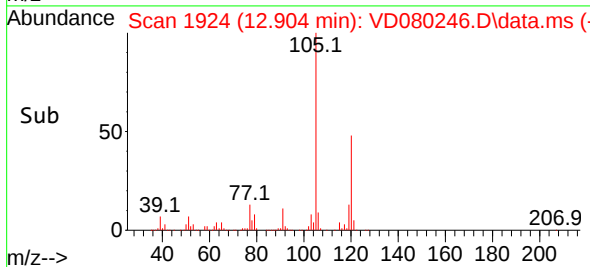
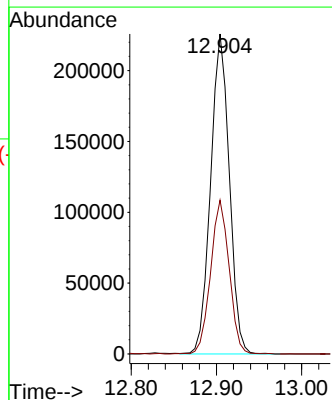
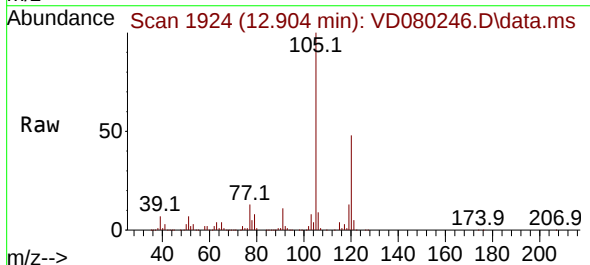
Instrument :
MSVOA_D
ClientSampleId :

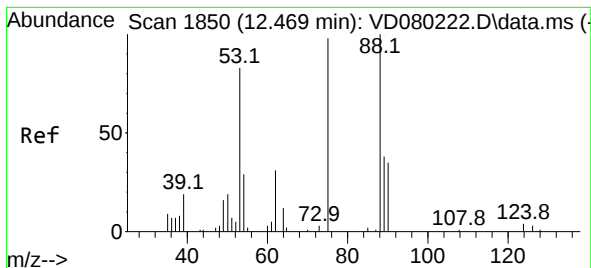
Tgt Ion: 91 Resp: 285741
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 55.080 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 105 Resp: 344168
Ion Ratio Lower Upper
105 100
120 47.8 23.5 70.5

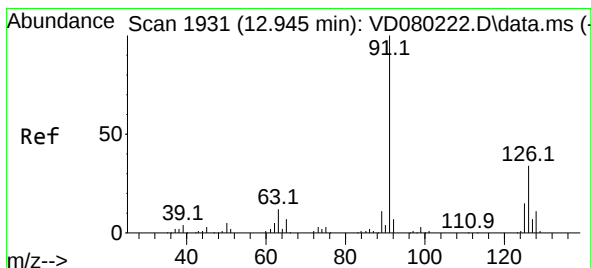
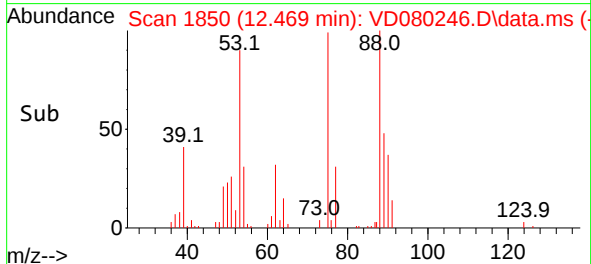
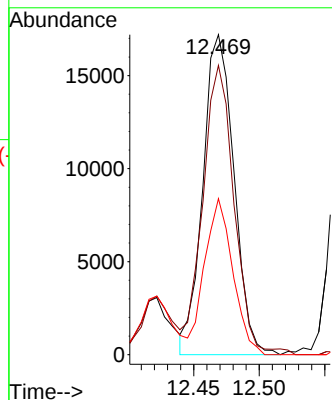
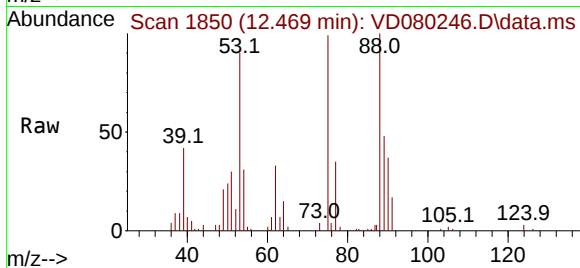




#81
trans-1,4-Dichloro-2-butene
Concen: 51.944 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

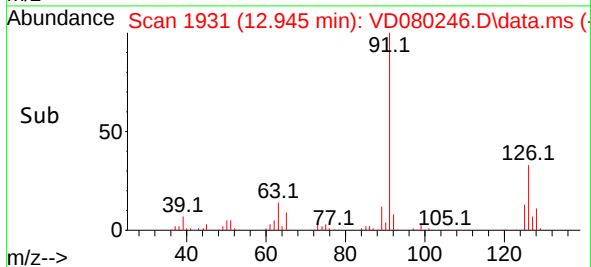
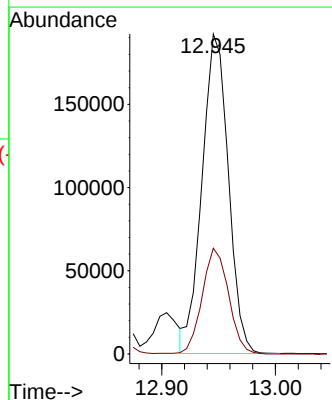
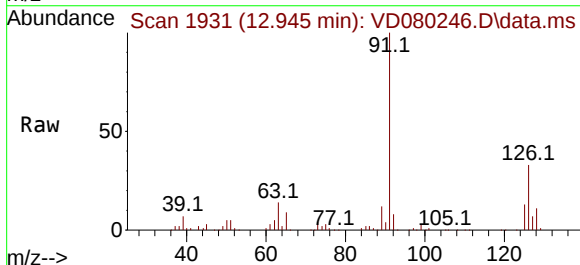
Instrument :
MSVOA_D
ClientSampleId :

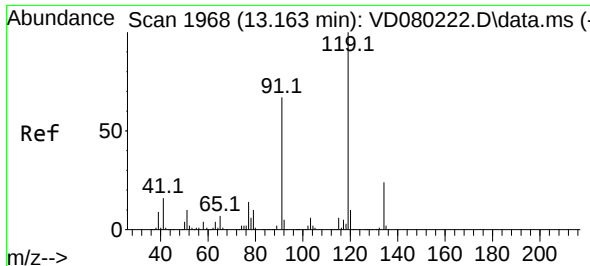
Tgt Ion: 75 Resp: 28383
Ion Ratio Lower Upper
75 100
53 91.0 69.1 103.7
89 44.3 36.5 54.7



#82
4-Chlorotoluene
Concen: 53.731 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 91 Resp: 308579
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6

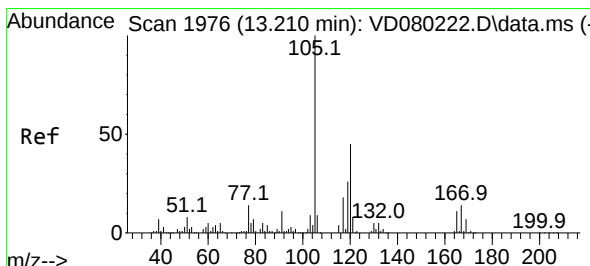
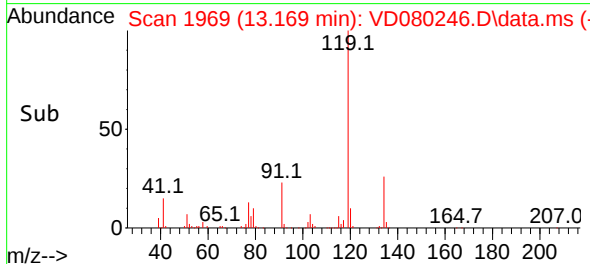
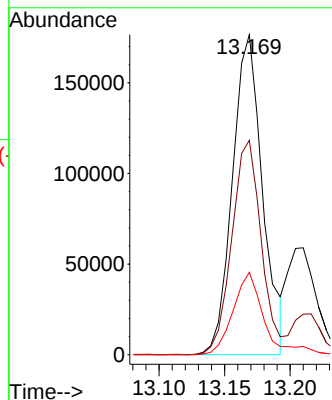
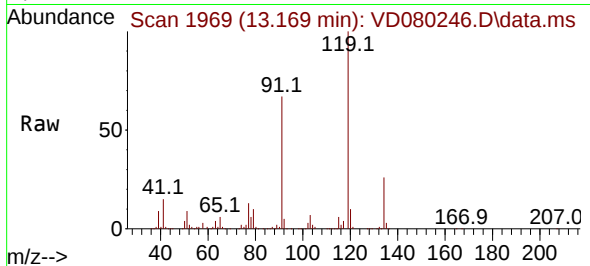




#83
tert-Butylbenzene
Concen: 55.195 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

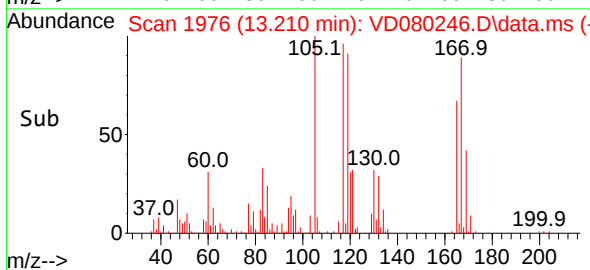
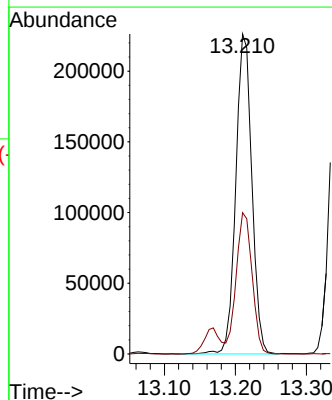
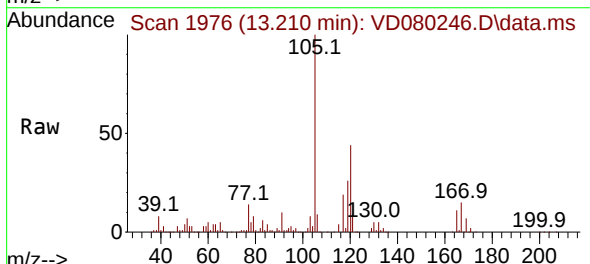
Instrument :
MSVOA_D
ClientSampleId :

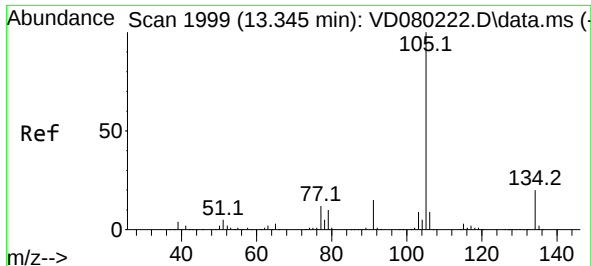
Tgt Ion:119 Resp: 281951
Ion Ratio Lower Upper
119 100
91 65.3 34.5 103.5
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 55.869 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:105 Resp: 355330
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.5

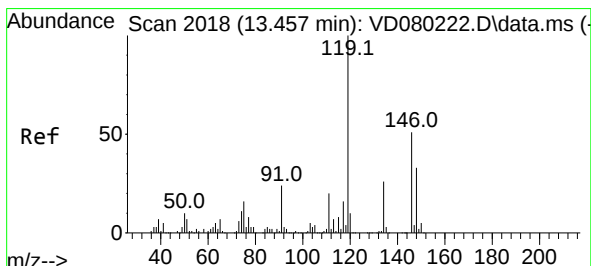
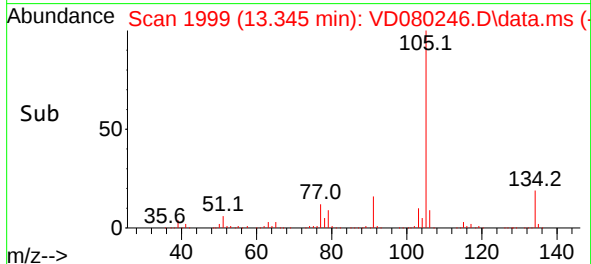
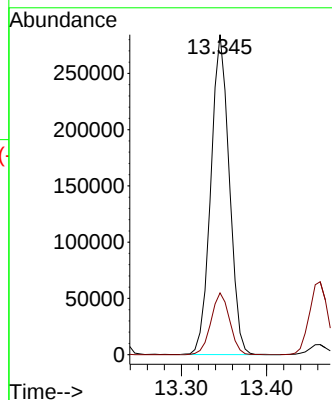
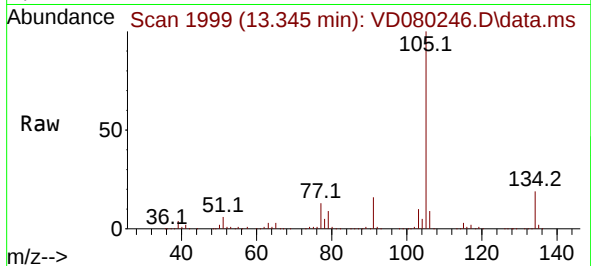




#85
 sec-Butylbenzene
 Concen: 54.641 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

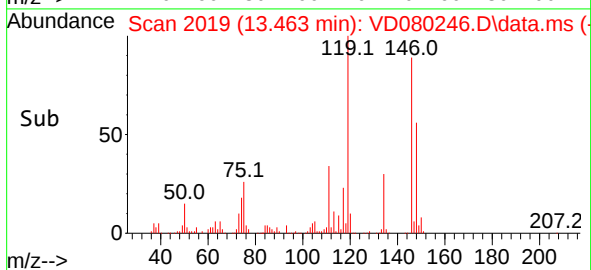
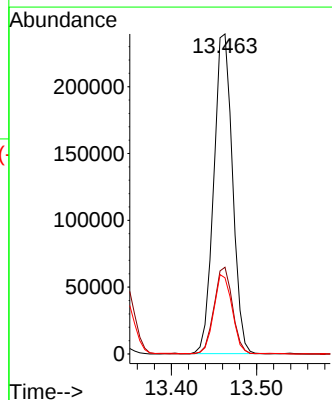
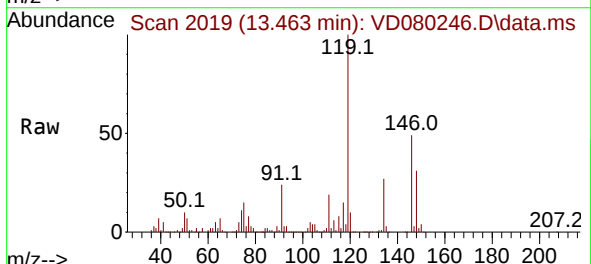
Instrument :
 MSVOA_D
 ClientSampleId :

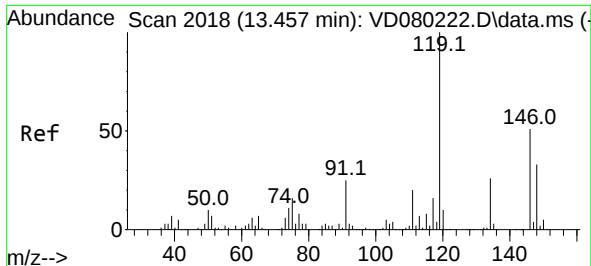
Tgt Ion:105 Resp: 426767
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.886 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

Tgt Ion:119 Resp: 366041
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 24.2 12.4 37.2

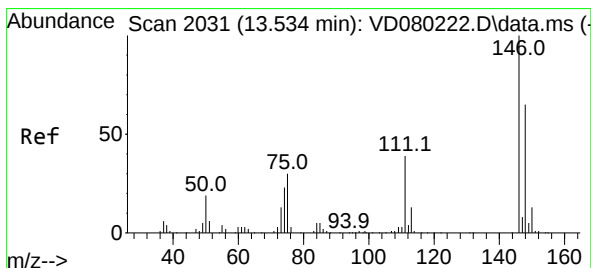
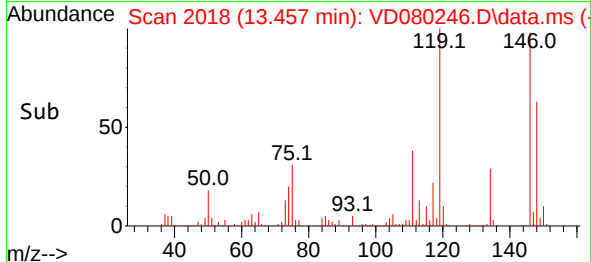
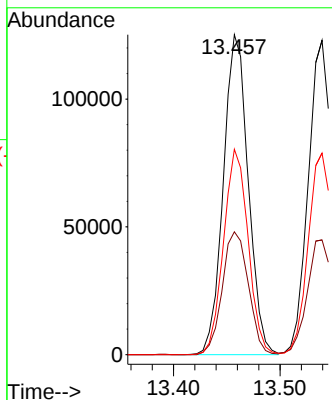
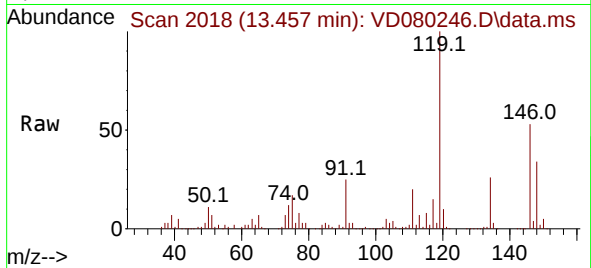




#87
 1,3-Dichlorobenzene
 Concen: 53.534 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

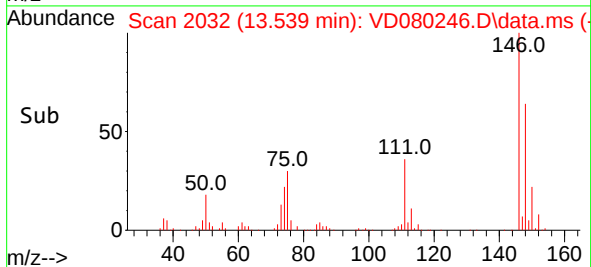
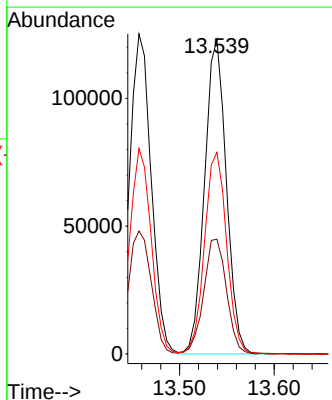
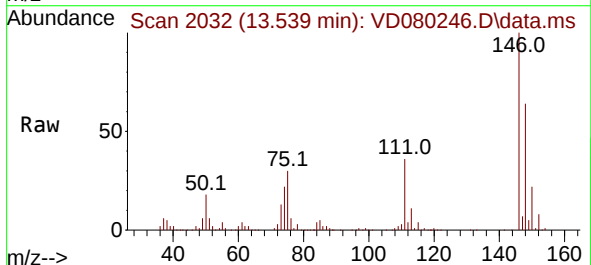
Instrument :
 MSVOA_D
 ClientSampleId :

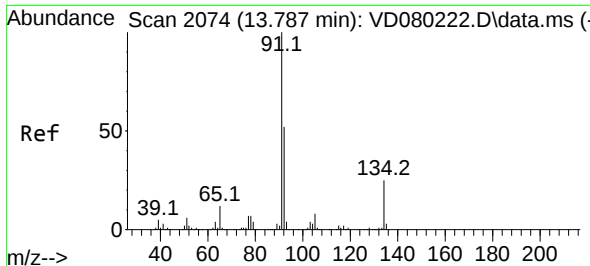
Tgt Ion:146 Resp: 203212
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.5 61.6
 148 63.5 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 51.294 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: VD080246.D
 Acq: 06 Feb 2025 11:08

Tgt Ion:146 Resp: 197067
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.7 59.0
 148 65.0 32.3 96.8

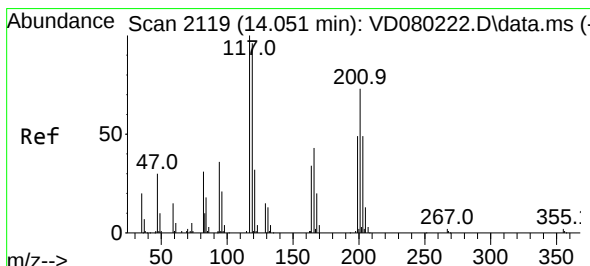
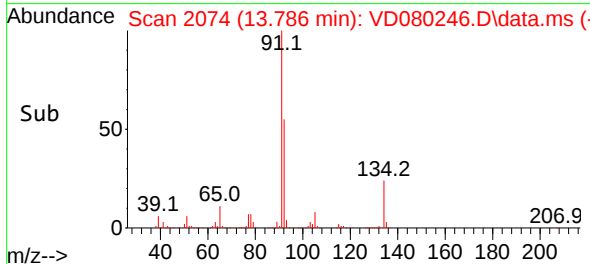
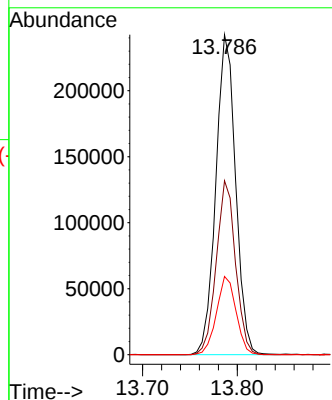
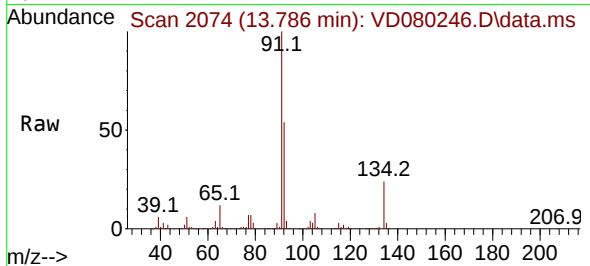




#89
n-Butylbenzene
Concen: 54.223 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

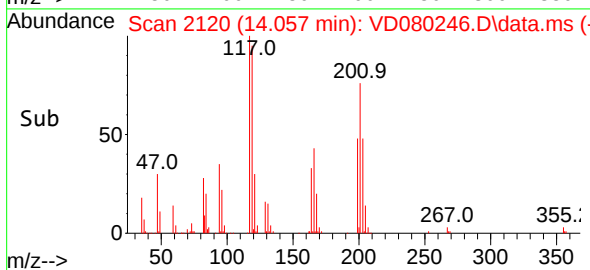
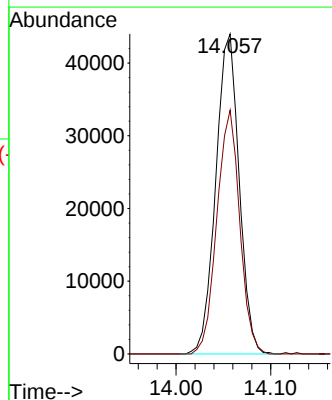
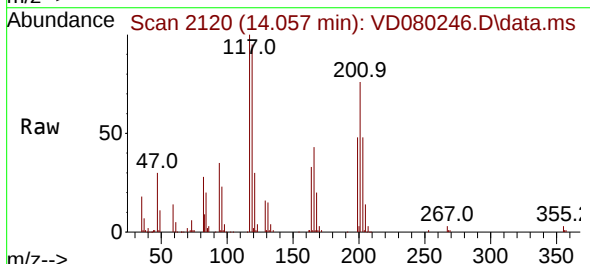
Instrument :
MSVOA_D
ClientSampleId :

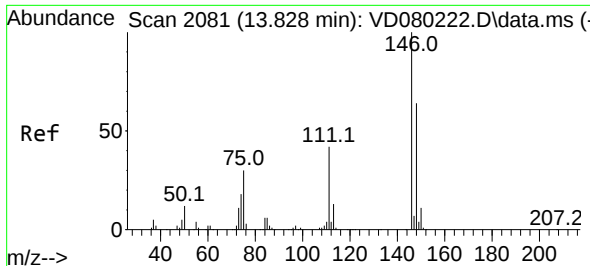
Tgt Ion: 91 Resp: 351409
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.2
134 24.3 12.4 37.0



#90
Hexachloroethane
Concen: 50.941 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion: 117 Resp: 75505
Ion Ratio Lower Upper
117 100
201 74.4 36.0 108.0

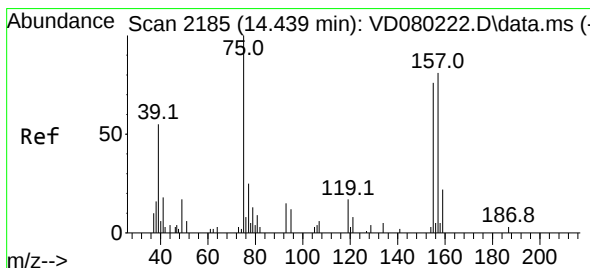
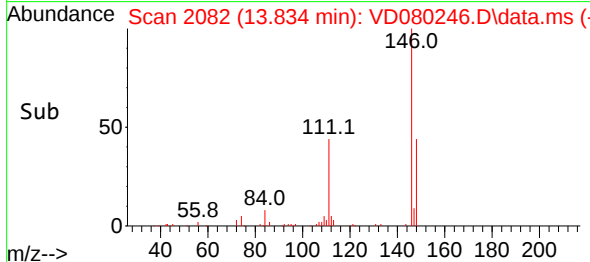
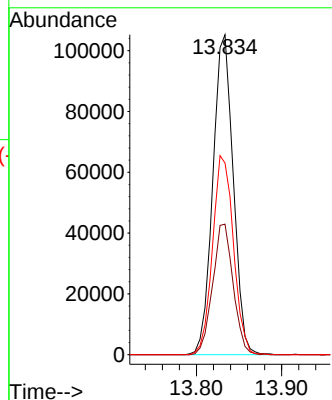
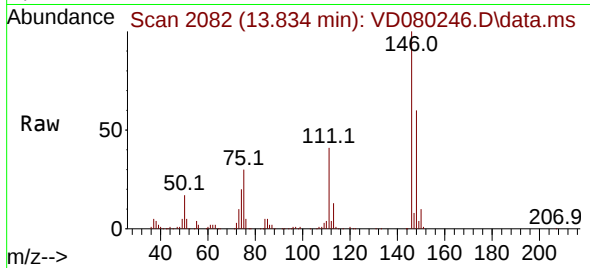




#91
1,2-Dichlorobenzene
Concen: 52.478 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

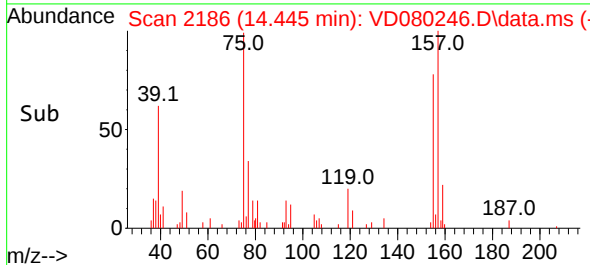
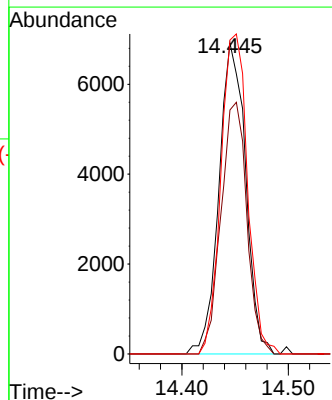
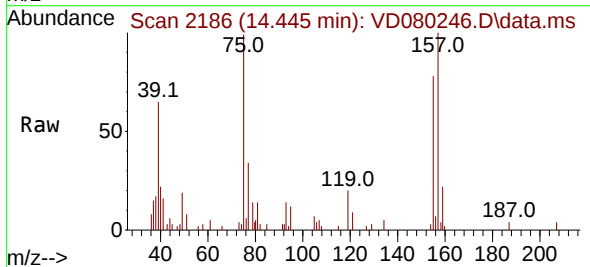
Instrument :
MSVOA_D
ClientSampleId :

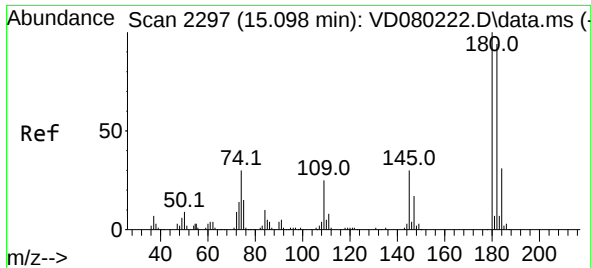
Tgt Ion:146 Resp: 175525
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 63.7 32.5 97.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.569 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

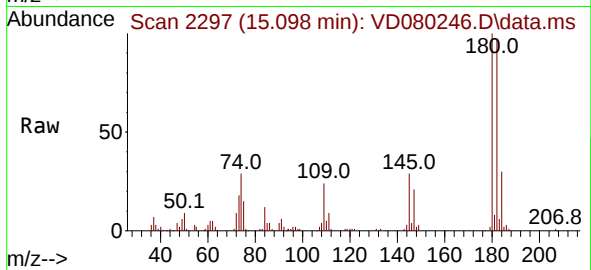
Tgt Ion: 75 Resp: 12014
Ion Ratio Lower Upper
75 100
155 78.5 41.5 124.6
157 102.6 50.5 151.5



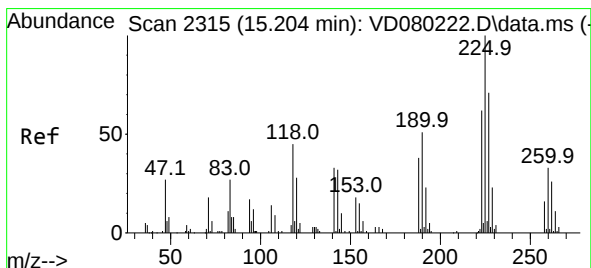
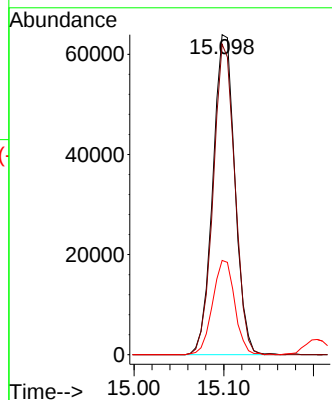
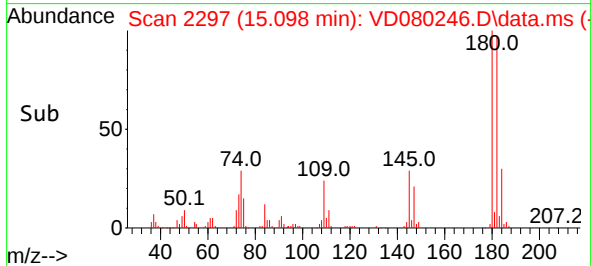


#93
1,2,4-Trichlorobenzene
Concen: 51.201 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

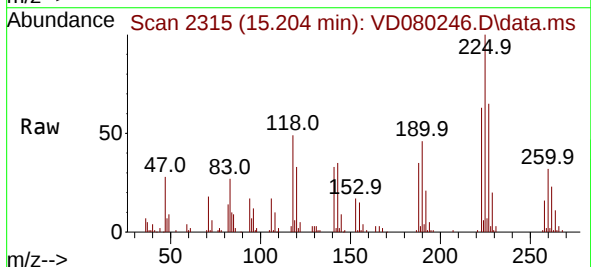
Instrument :
MSVOA_D
ClientSampleId :



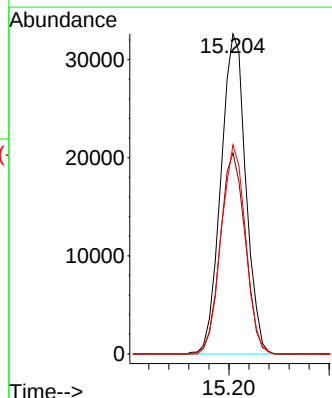
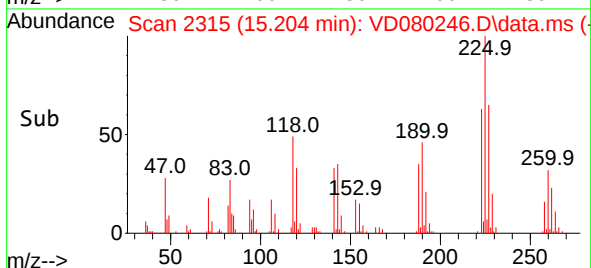
Tgt Ion:180 Resp: 109163
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 29.5 14.6 44.0

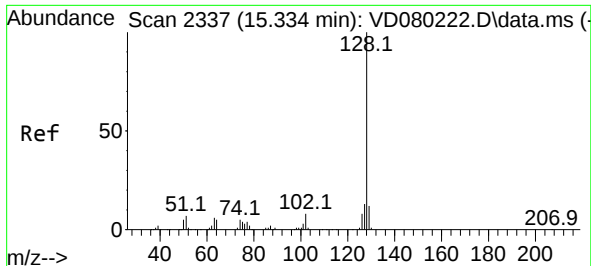


#94
Hexachlorobutadiene
Concen: 48.614 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08



Tgt Ion:225 Resp: 56135
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.8
227 64.1 32.4 97.2

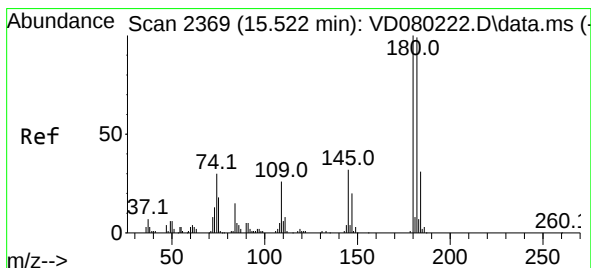
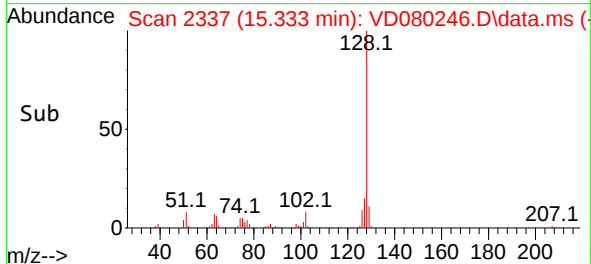
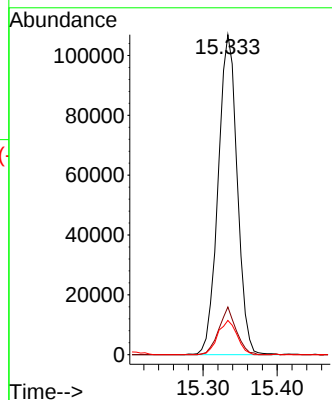
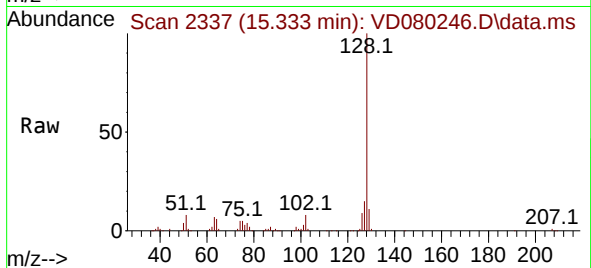




#95
Naphthalene
Concen: 51.255 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 191402
Ion Ratio Lower Upper
128 100
127 14.9 10.6 15.8
129 10.7 9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 49.630 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080246.D
Acq: 06 Feb 2025 11:08

Tgt Ion:180 Resp: 95492
Ion Ratio Lower Upper
180 100
182 96.9 47.3 142.0
145 32.2 15.6 46.7

