

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079308.D
 Acq On : 01 Jul 2024 20:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 02 06:02:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	150872	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	271422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	260806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	130288	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	75197	51.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.100%	
35) Dibromofluoromethane	7.804	113	84203	47.262	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.520%	
50) Toluene-d8	10.269	98	282671	44.103	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 88.200%	
62) 4-Bromofluorobenzene	12.569	95	104750	50.967	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.940%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	72200	42.340	ug/l	99
3) Chloromethane	2.146	50	121835	47.119	ug/l	95
4) Vinyl Chloride	2.281	62	154721	53.661	ug/l	97
5) Bromomethane	2.687	94	118111	52.203	ug/l	98
6) Chloroethane	2.834	64	100023	48.904	ug/l	99
7) Trichlorofluoromethane	3.169	101	145806	44.209	ug/l	94
8) Diethyl Ether	3.587	74	46415	47.846	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.958	101	91674	44.739	ug/l	94
10) Methyl Iodide	4.164	142	103689	51.137	ug/l	96
11) Tert butyl alcohol	5.058	59	22467	222.553	ug/l	# 80
12) 1,1-Dichloroethene	3.940	96	90232	45.491	ug/l	98
13) Acrolein	3.793	56	37362	187.135	ug/l	99
14) Allyl chloride	4.552	41	115790	45.742	ug/l	90
15) Acrylonitrile	5.252	53	109290	247.176	ug/l	98
16) Acetone	4.022	43	73182	204.374	ug/l	97
17) Carbon Disulfide	4.269	76	312144	44.797	ug/l	98
18) Methyl Acetate	4.563	43	54894	52.768	ug/l	# 88
19) Methyl tert-butyl Ether	5.322	73	206315	50.767	ug/l	97
20) Methylene Chloride	4.799	84	125560	51.058	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	104126	46.717	ug/l	88
22) Diisopropyl ether	6.210	45	284564	51.667	ug/l	# 91
23) Vinyl Acetate	6.152	43	1083066	259.749	ug/l	# 92
24) 1,1-Dichloroethane	6.110	63	187275	48.499	ug/l	97
25) 2-Butanone	7.081	43	118768	238.081	ug/l	97
26) 2,2-Dichloropropane	7.075	77	139918	45.897	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	121208	49.639	ug/l	91
28) Bromochloromethane	7.422	49	84278	52.345	ug/l	# 73
29) Tetrahydrofuran	7.446	42	79536	256.651	ug/l	# 85
30) Chloroform	7.593	83	195708	49.131	ug/l	98
31) Cyclohexane	7.875	56	139714	43.564	ug/l	# 83
32) 1,1,1-Trichloroethane	7.793	97	160290	49.027	ug/l	99
36) 1,1-Dichloropropene	8.004	75	136072	49.159	ug/l	95
37) Ethyl Acetate	7.169	43	52974	50.277	ug/l	96
38) Carbon Tetrachloride	7.993	117	140049	49.823	ug/l	98
39) Methylcyclohexane	9.275	83	156765	48.138	ug/l	91
40) Benzene	8.252	78	432190	50.046	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079308.D
 Acq On : 01 Jul 2024 20:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 02 06:02:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30176	52.103	ug/l	88
42) 1,2-Dichloroethane	8.322	62	109835	52.883	ug/l	94
43) Isopropyl Acetate	8.357	43	104722	51.500	ug/l	96
44) Trichloroethene	9.028	130	97665	49.510	ug/l	90
45) 1,2-Dichloropropane	9.304	63	106914	50.846	ug/l	99
46) Dibromomethane	9.393	93	59948	50.268	ug/l	91
47) Bromodichloromethane	9.581	83	151582	51.941	ug/l	98
48) Methyl methacrylate	9.375	41	49385	53.825	ug/l	87
49) 1,4-Dioxane	9.387	88	13384	1095.214	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	288664	272.788	ug/l	97
52) Toluene	10.328	92	269444	51.251	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	132969	50.453	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	160851	50.866	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	80062	52.050	ug/l	96
56) Ethyl methacrylate	10.593	69	98423	47.826	ug/l	94
57) 1,3-Dichloropropane	10.875	76	137960	52.460	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	224392	239.292	ug/l	88
59) 2-Hexanone	10.916	43	193649	257.692	ug/l	97
60) Dibromochloromethane	11.075	129	102238	52.657	ug/l	99
61) 1,2-Dibromoethane	11.181	107	74939	53.142	ug/l	95
64) Tetrachloroethene	10.804	164	80548	49.569	ug/l	93
65) Chlorobenzene	11.604	112	287731	49.600	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	100050	50.672	ug/l	96
67) Ethyl Benzene	11.681	91	515442	50.920	ug/l	95
68) m/p-Xylenes	11.793	106	393769	100.852	ug/l	87
69) o-Xylene	12.116	106	180305	51.406	ug/l	85
70) Styrene	12.134	104	328927	52.585	ug/l	95
71) Bromoform	12.292	173	55305	51.649	ug/l #	97
73) Isopropylbenzene	12.416	105	466235	48.138	ug/l	97
74) N-amyl acetate	12.228	43	102998	48.451	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	97421	48.252	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	118002	90.502	ug/l #	100
77) Bromobenzene	12.698	156	104028	47.747	ug/l	79
78) n-propylbenzene	12.757	91	589922	47.577	ug/l	95
79) 2-Chlorotoluene	12.845	91	334547	48.261	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	398447	48.590	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	31474	44.793	ug/l	99
82) 4-Chlorotoluene	12.945	91	351361	48.243	ug/l	93
83) tert-Butylbenzene	13.163	119	328159	49.402	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	411793	50.171	ug/l	95
85) sec-Butylbenzene	13.339	105	504925	47.773	ug/l	96
86) p-Isopropyltoluene	13.457	119	424593	48.671	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	223456	48.233	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	214194	46.520	ug/l	94
89) n-Butylbenzene	13.787	91	409775	47.869	ug/l	97
90) Hexachloroethane	14.051	117	89352	46.566	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	190214	47.710	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12923	46.688	ug/l	79
93) 1,2,4-Trichlorobenzene	15.098	180	105264	49.517	ug/l	98
94) Hexachlorobutadiene	15.198	225	58072	49.126	ug/l	95
95) Naphthalene	15.328	128	217719	52.470	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	96288	51.224	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
Data File : VD079308.D
Acq On : 01 Jul 2024 20:48
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jul 02 06:02:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

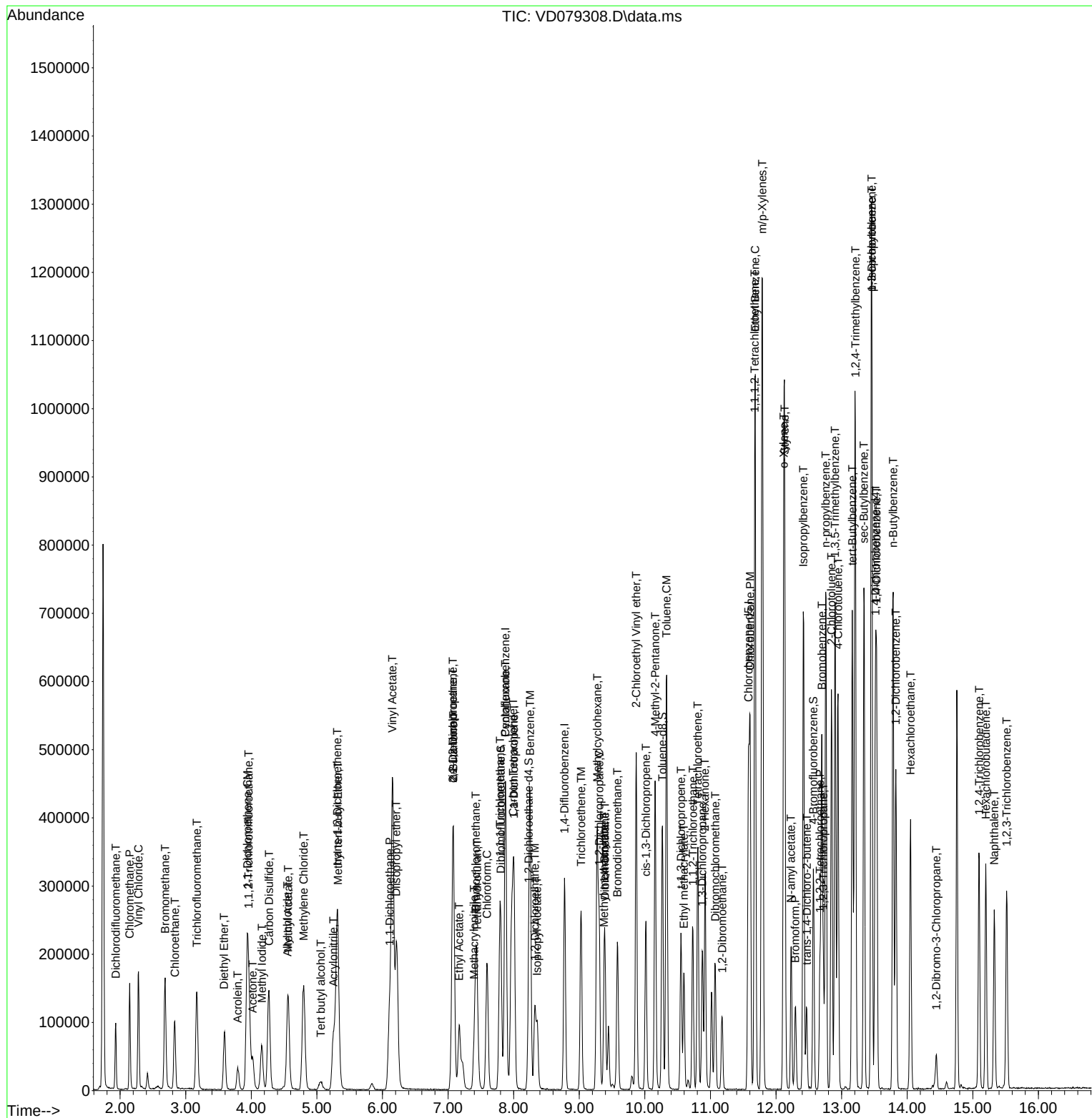
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

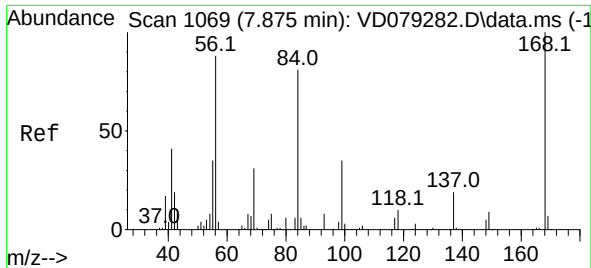
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079308.D
 Acq On : 01 Jul 2024 20:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 02 06:02:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

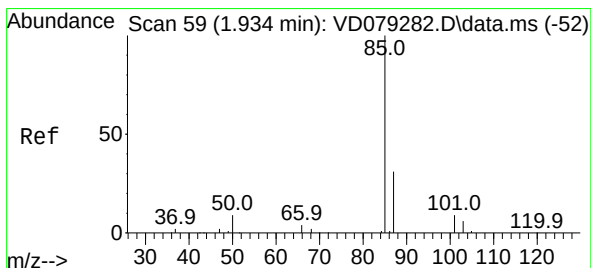
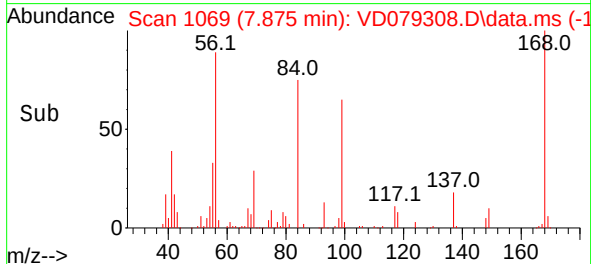
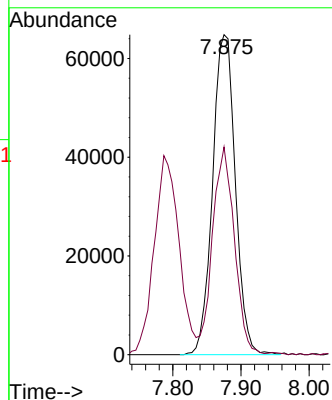
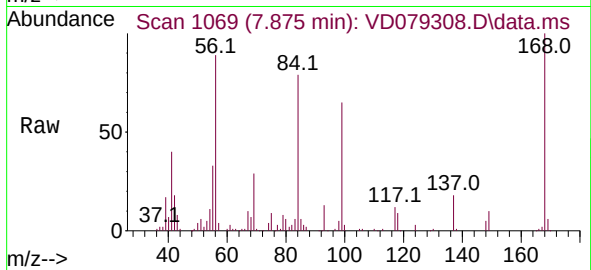




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

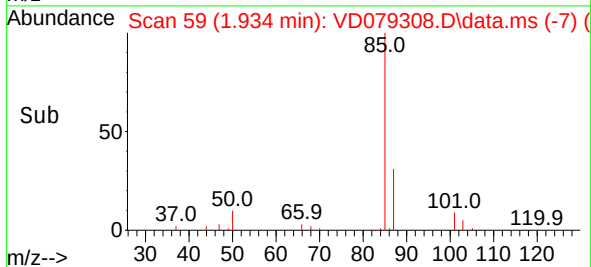
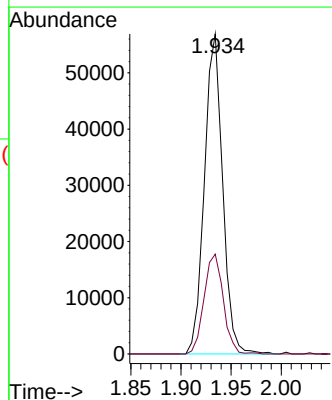
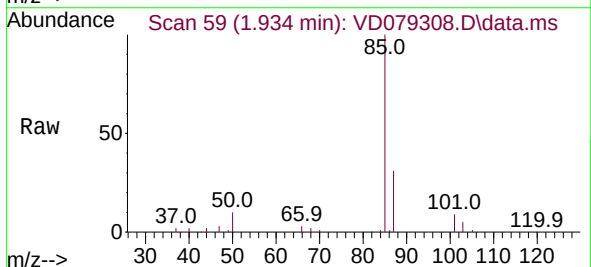
Instrument :
MSVOA_D
ClientSampleId :

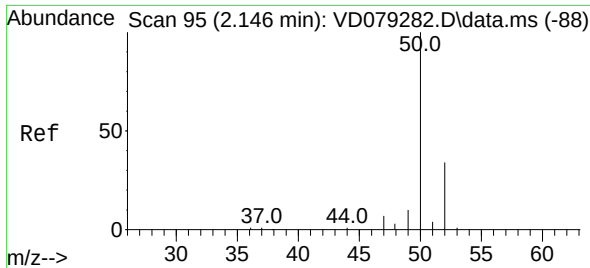
Tgt Ion:168 Resp: 150872
Ion Ratio Lower Upper
168 100
99 64.5 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 42.340 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

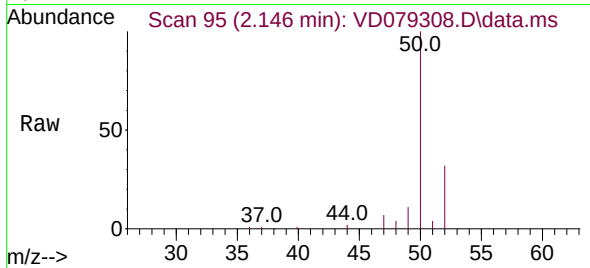
Tgt Ion: 85 Resp: 72200
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0



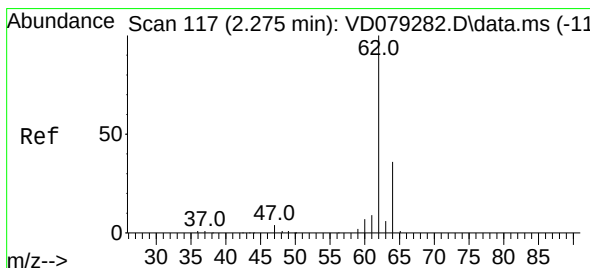
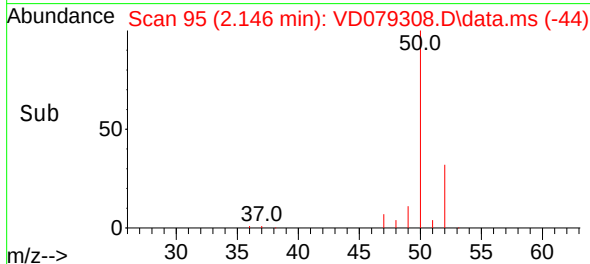
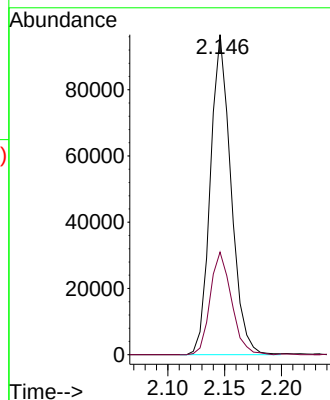


#3
 Chloromethane
 Concen: 47.119 ug/l
 RT: 2.146 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VD079308.D
 Acq: 01 Jul 2024 20:48

Instrument :
 MSVOA_D
 ClientSampleId :

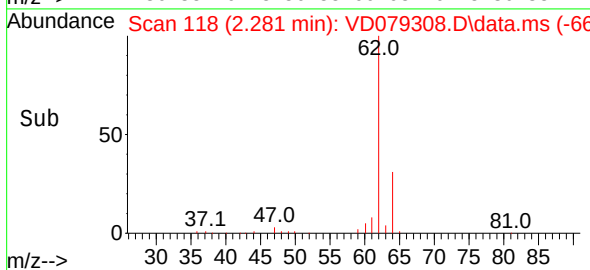
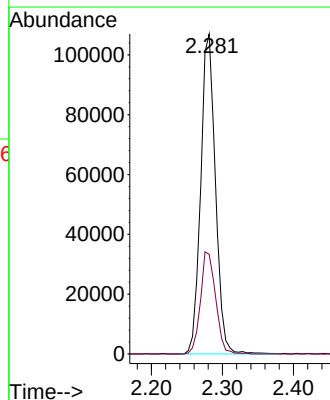
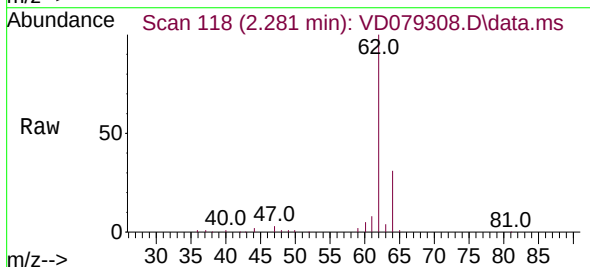


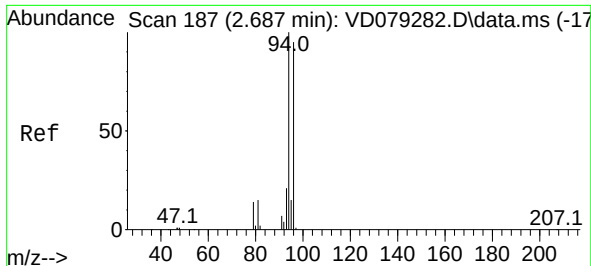
Tgt Ion: 50 Resp: 121835
 Ion Ratio Lower Upper
 50 100
 52 32.1 28.2 42.2



#4
 Vinyl Chloride
 Concen: 53.661 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. 0.006 min
 Lab File: VD079308.D
 Acq: 01 Jul 2024 20:48

Tgt Ion: 62 Resp: 154721
 Ion Ratio Lower Upper
 62 100
 64 31.1 26.3 39.5

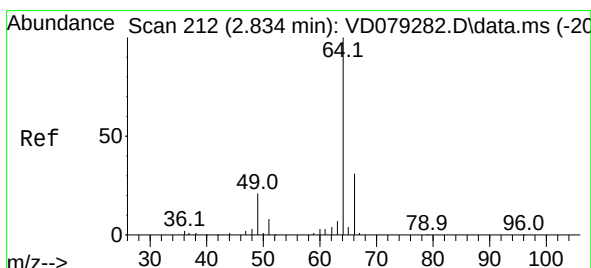
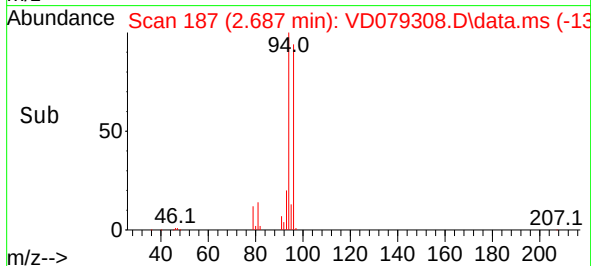
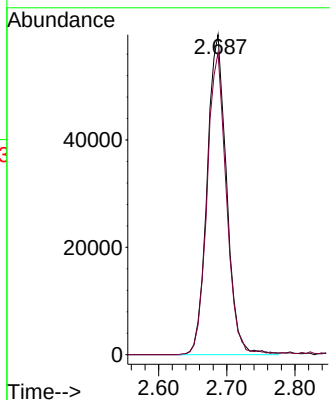
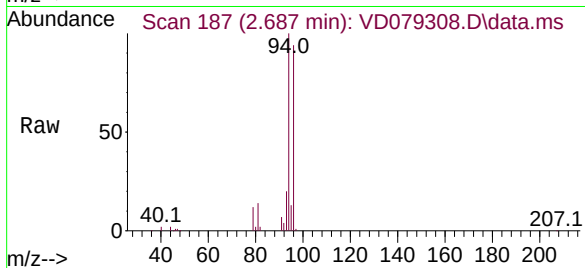




#5
Bromomethane
Concen: 52.203 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.029 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

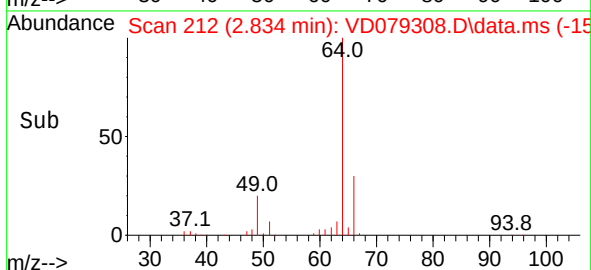
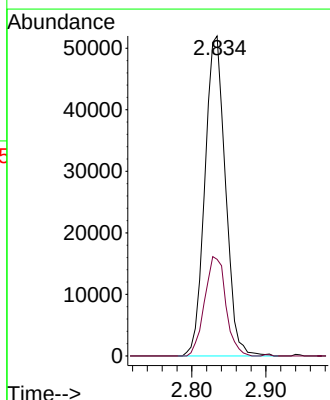
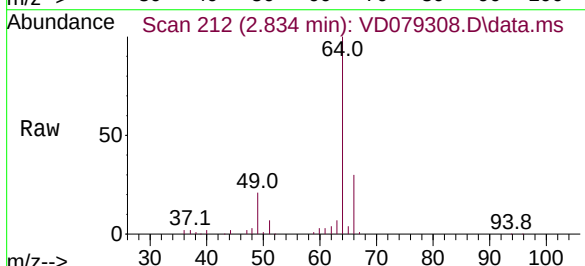
Instrument :
MSVOA_D
ClientSampleId :

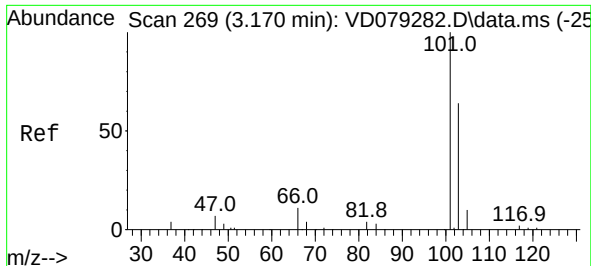
Tgt Ion: 94 Resp: 118111
Ion Ratio Lower Upper
94 100
96 94.0 76.9 115.3



#6
Chloroethane
Concen: 48.904 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

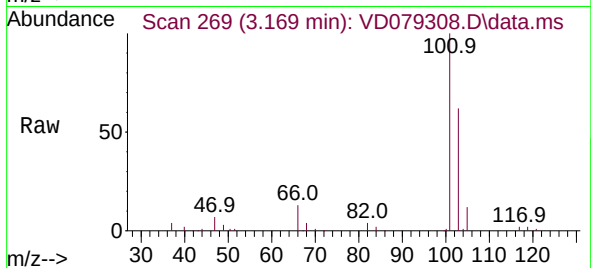
Tgt Ion: 64 Resp: 100023
Ion Ratio Lower Upper
64 100
66 30.2 24.5 36.7



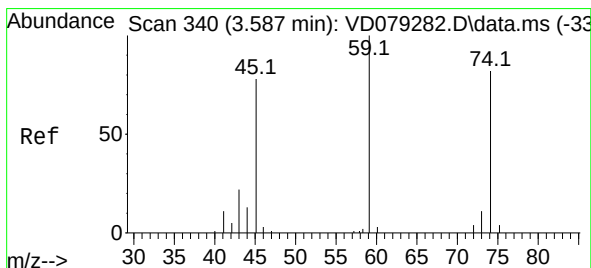
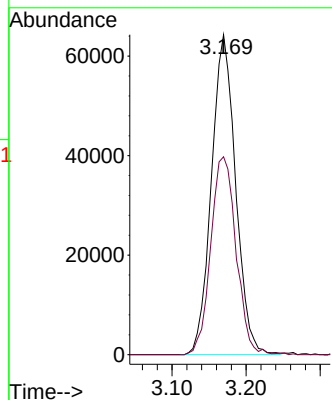
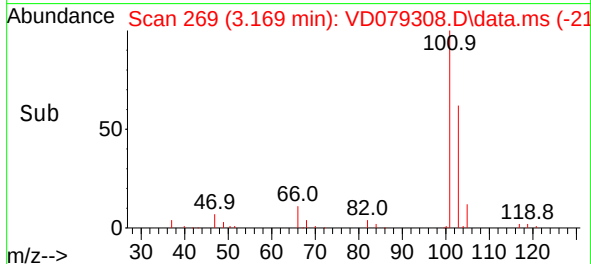


#7
 Trichlorofluoromethane
 Concen: 44.209 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079308.D
 Acq: 01 Jul 2024 20:48

Instrument :
 MSVOA_D
 ClientSampleId :

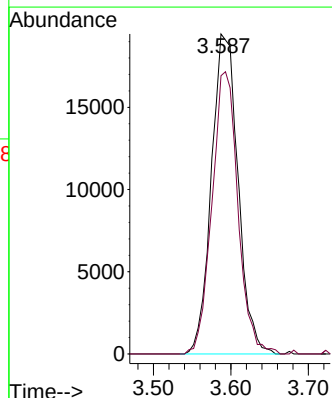
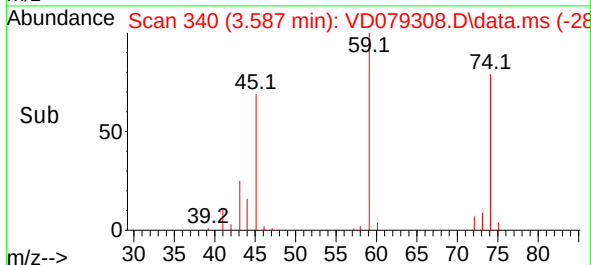
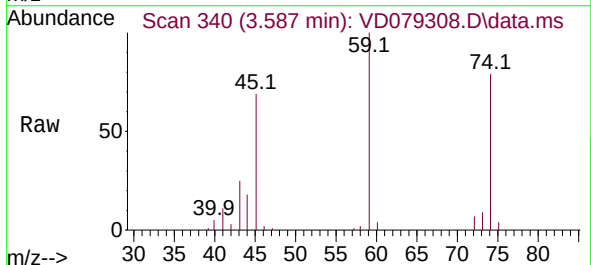


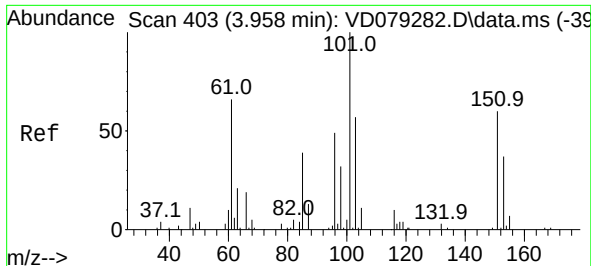
Tgt Ion:101 Resp: 145806
 Ion Ratio Lower Upper
 101 100
 103 61.8 53.2 79.8



#8
 Diethyl Ether
 Concen: 47.846 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD079308.D
 Acq: 01 Jul 2024 20:48

Tgt Ion: 74 Resp: 46415
 Ion Ratio Lower Upper
 74 100
 45 86.1 37.9 113.6

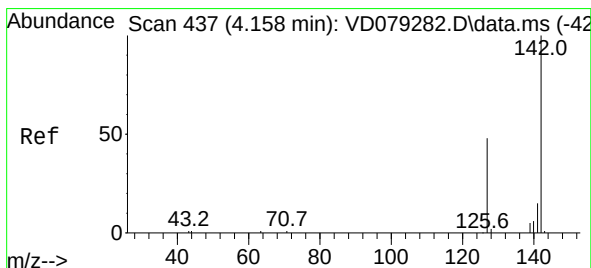
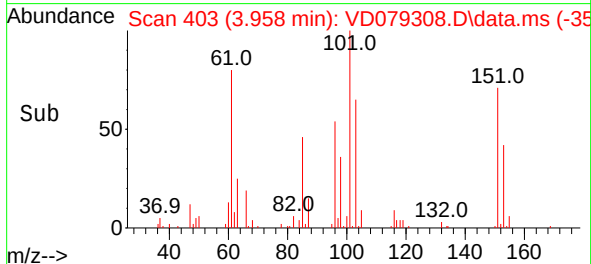
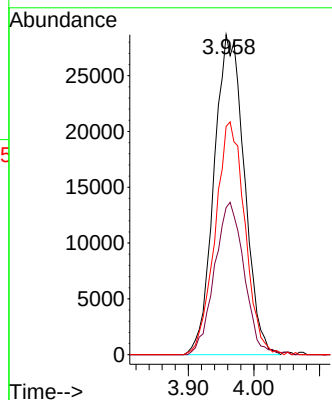
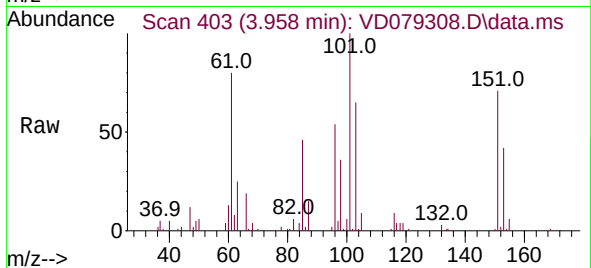




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.739 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

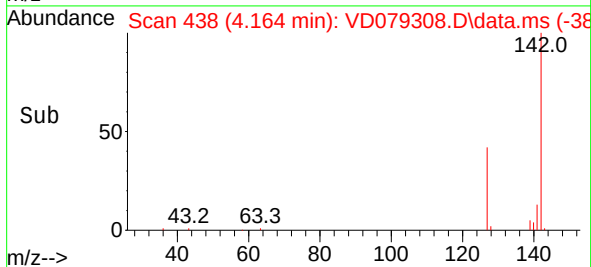
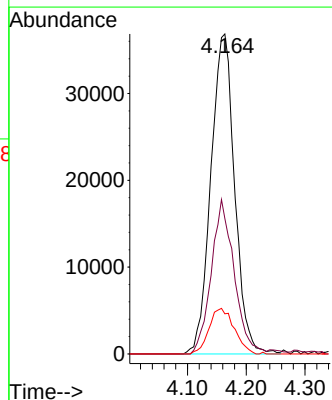
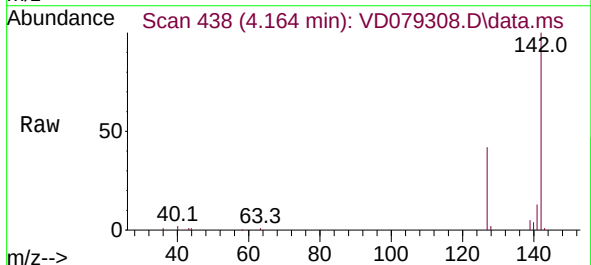
Instrument :
MSVOA_D
ClientSampleId :

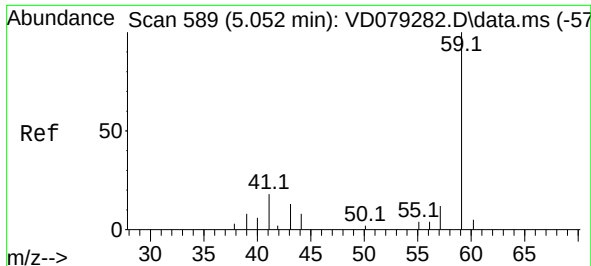
Tgt Ion:101 Resp: 91674
Ion Ratio Lower Upper
101 100
85 46.7 33.5 50.3
151 71.6 60.3 90.5



#10
Methyl Iodide
Concen: 51.137 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:142 Resp: 103689
Ion Ratio Lower Upper
142 100
127 46.4 34.2 51.4
141 15.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 222.553 ug/l

RT: 5.058 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

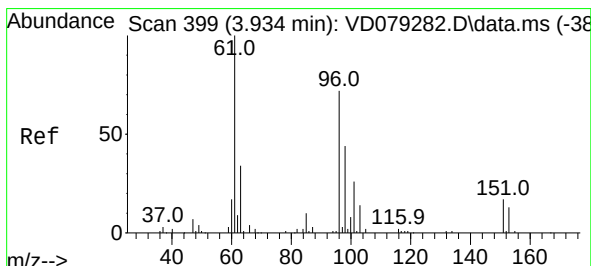
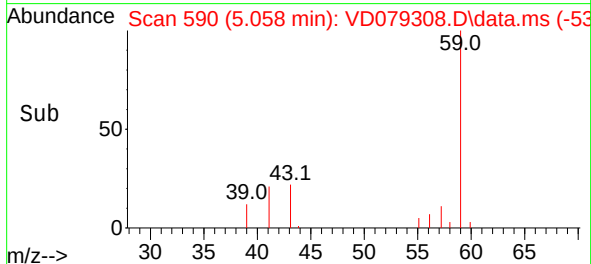
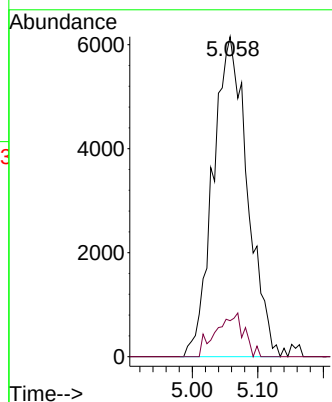
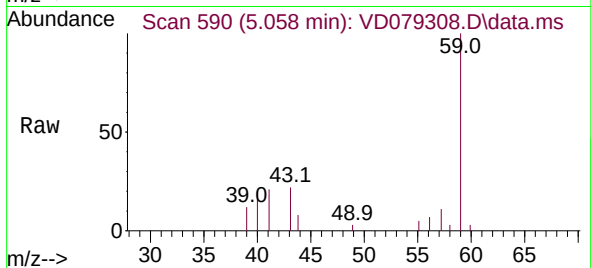
ClientSampleId :

Tgt Ion: 59 Resp: 22467

Ion Ratio Lower Upper

59 100

57 11.0 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 45.491 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

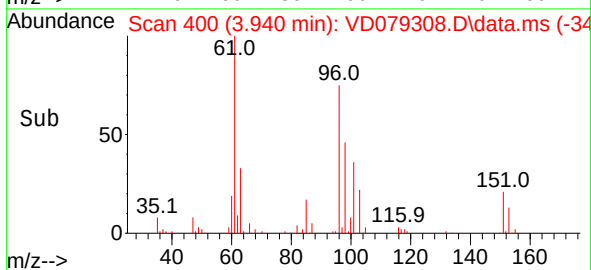
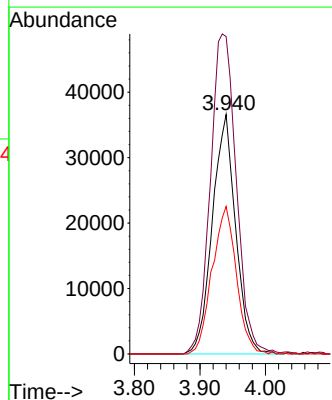
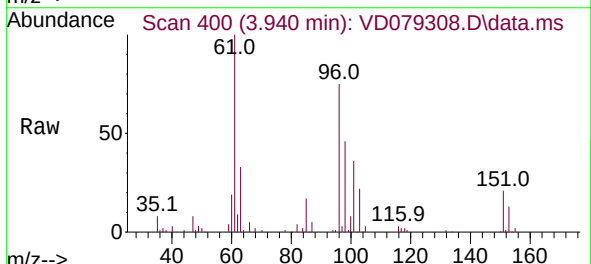
Tgt Ion: 96 Resp: 90232

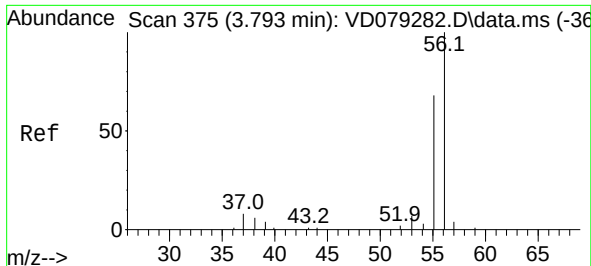
Ion Ratio Lower Upper

96 100

61 132.6 107.3 160.9

98 61.6 51.7 77.5





#13

Acrolein

Concen: 187.135 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

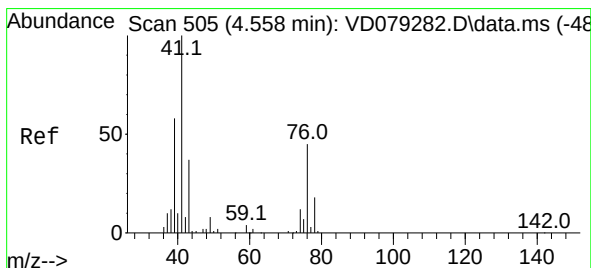
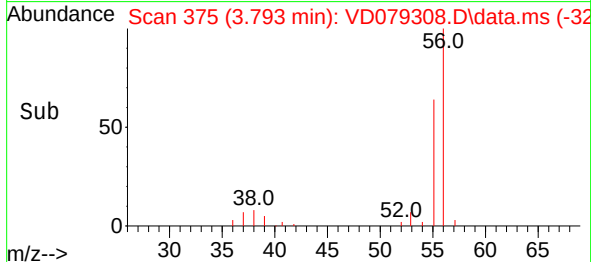
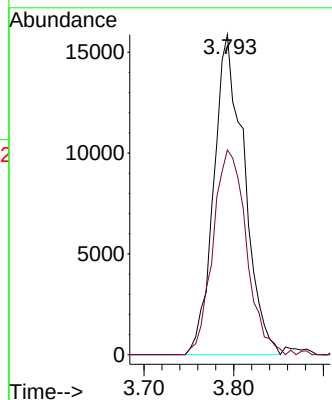
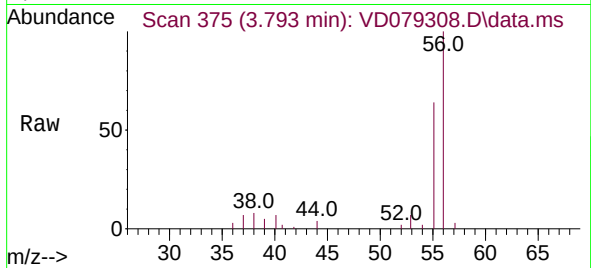
ClientSampleId :

Tgt Ion: 56 Resp: 37362

Ion Ratio Lower Upper

56 100

55 70.2 55.3 82.9



#14

Allyl chloride

Concen: 45.742 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

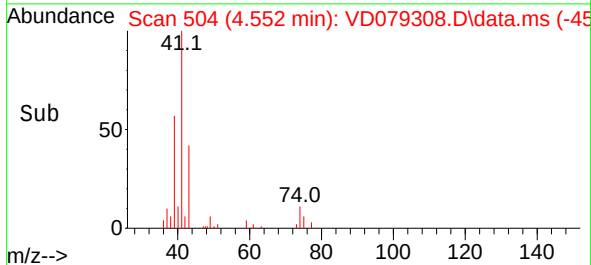
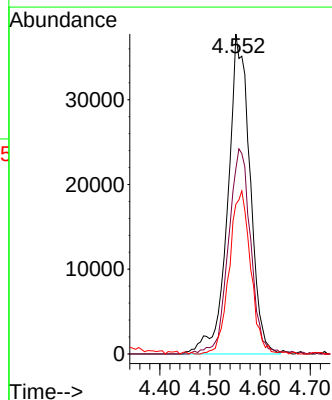
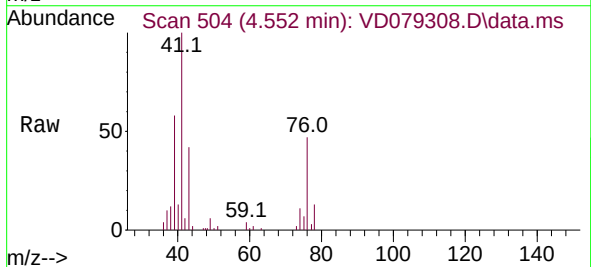
Tgt Ion: 41 Resp: 115790

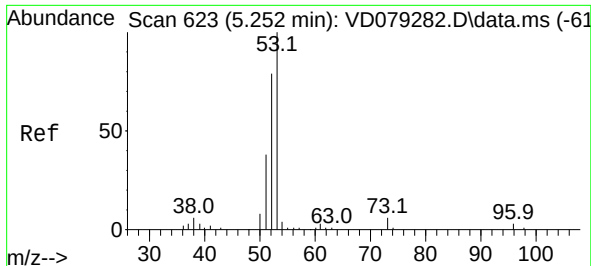
Ion Ratio Lower Upper

41 100

39 64.4 58.0 87.0

76 49.0 45.9 68.9

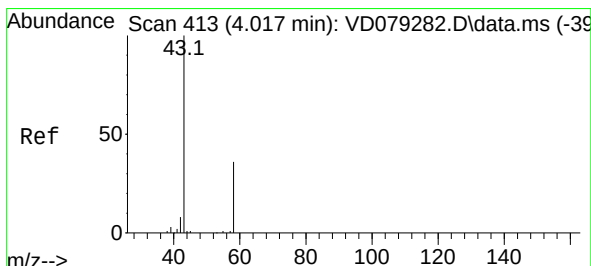
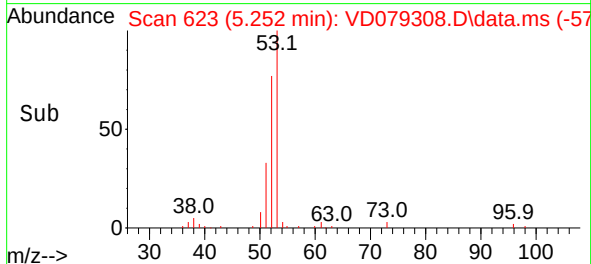
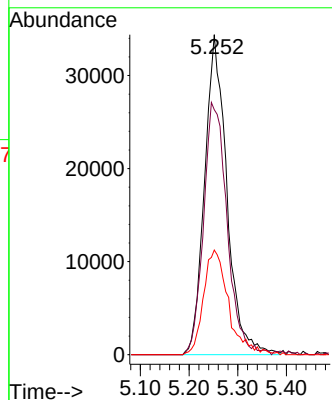
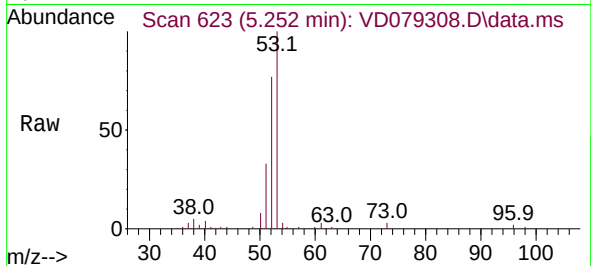




#15
Acrylonitrile
Concen: 247.176 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

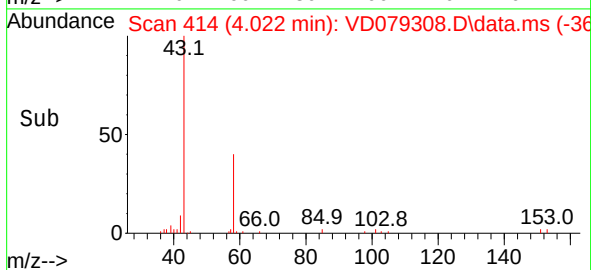
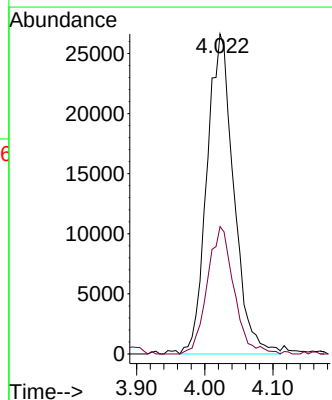
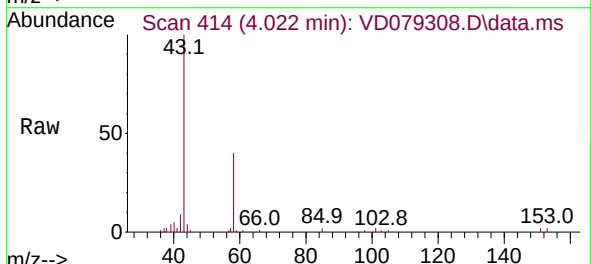
Instrument :
MSVOA_D
ClientSampleId :

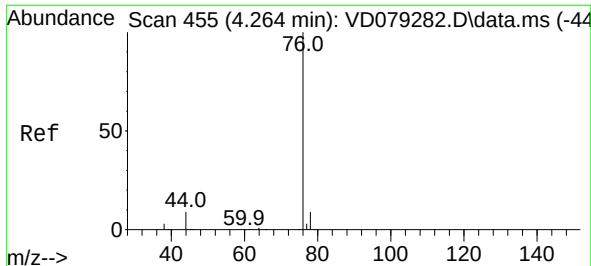
Tgt Ion: 53 Resp: 109290
Ion Ratio Lower Upper
53 100
52 82.7 67.7 101.5
51 36.7 28.6 42.8



#16
Acetone
Concen: 204.374 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 43 Resp: 73182
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

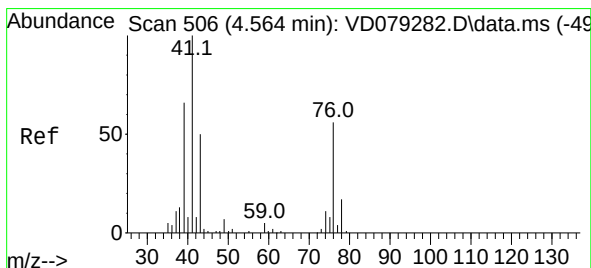
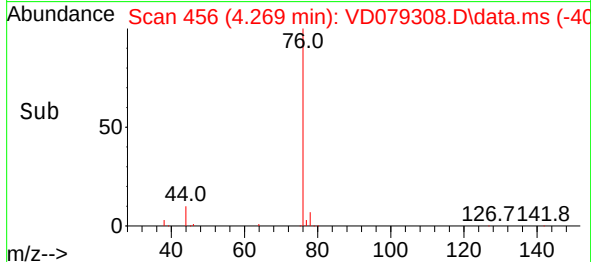
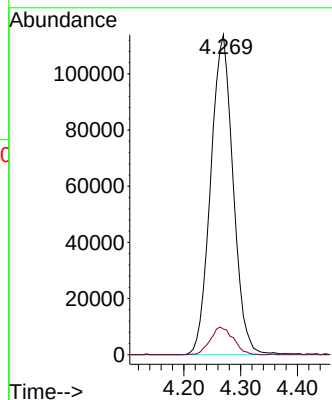
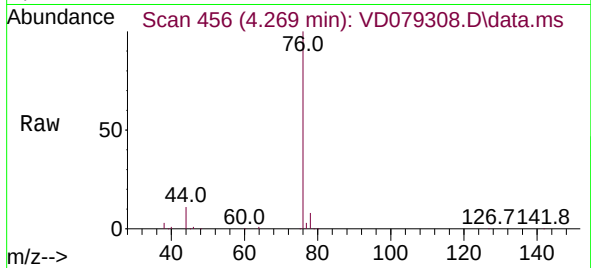




#17
Carbon Disulfide
Concen: 44.797 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

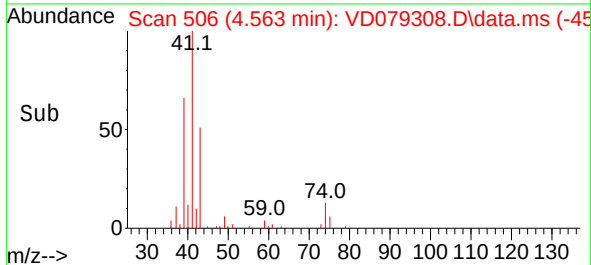
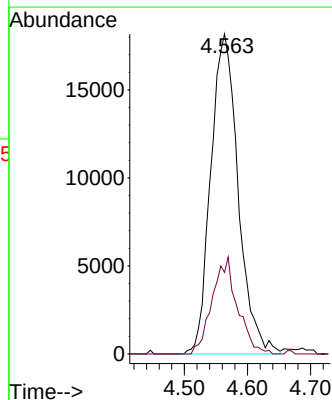
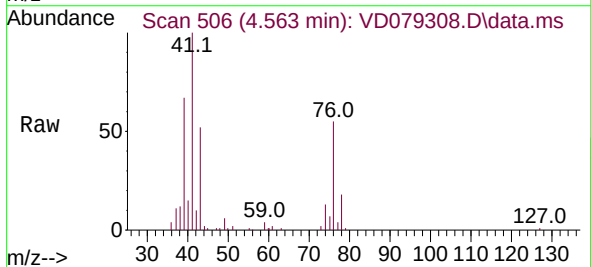
Instrument :
MSVOA_D
ClientSampleId :

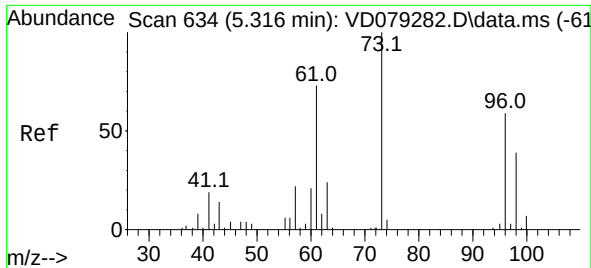
Tgt Ion: 76 Resp: 312144
Ion Ratio Lower Upper
76 100
78 8.0 6.9 10.3



#18
Methyl Acetate
Concen: 52.768 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 43 Resp: 54894
Ion Ratio Lower Upper
43 100
74 27.9 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 50.767 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

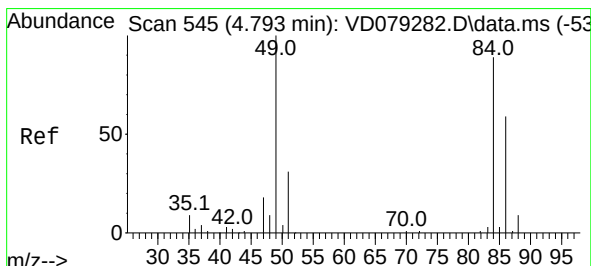
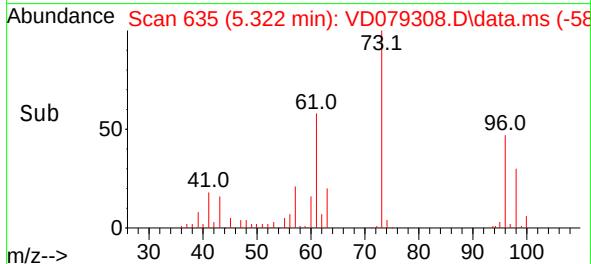
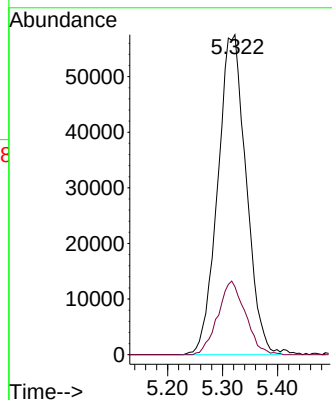
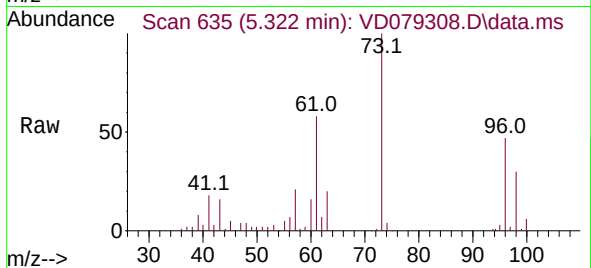
ClientSampleId :

Tgt Ion: 73 Resp: 206315

Ion Ratio Lower Upper

73 100

57 21.3 18.3 27.5



#20

Methylene Chloride

Concen: 51.058 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Tgt Ion: 84 Resp: 125560

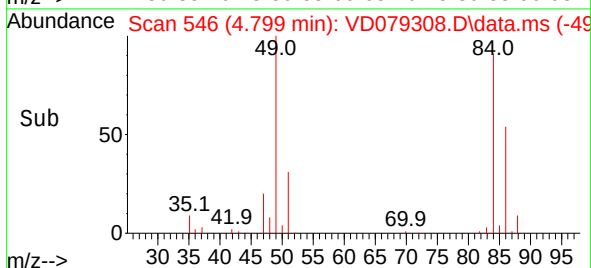
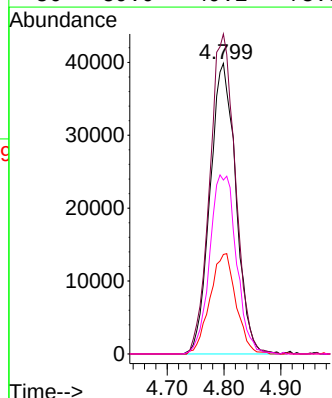
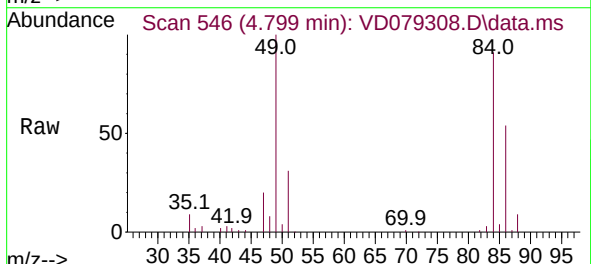
Ion Ratio Lower Upper

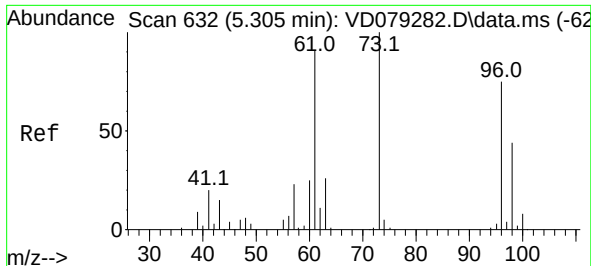
84 100

49 110.1 75.6 113.4

51 34.3 24.2 36.2

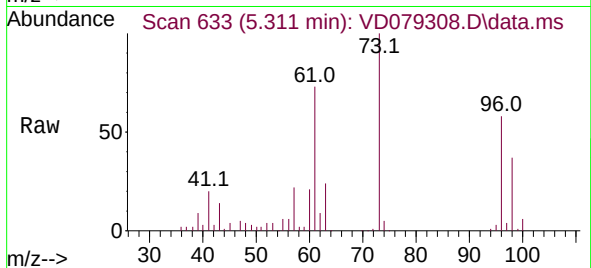
86 59.9 49.2 73.8



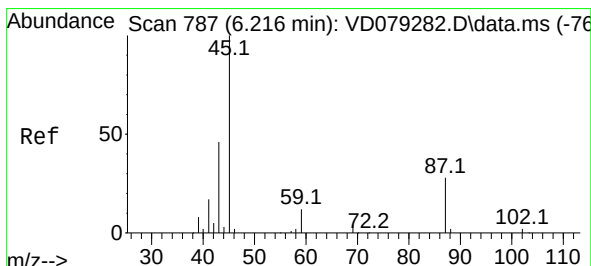
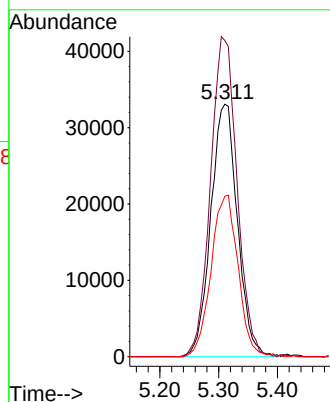
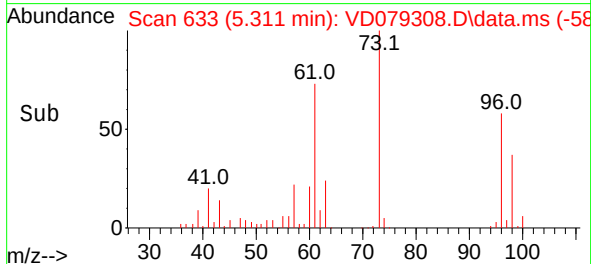


#21
trans-1,2-Dichloroethene
Concen: 46.717 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

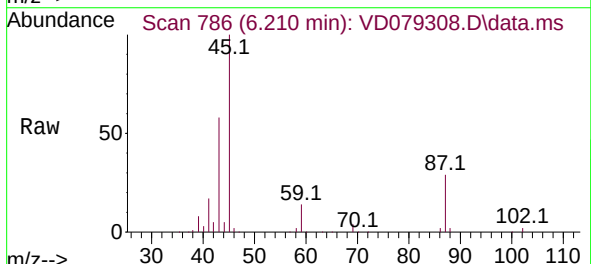
Instrument :
MSVOA_D
ClientSampleId :



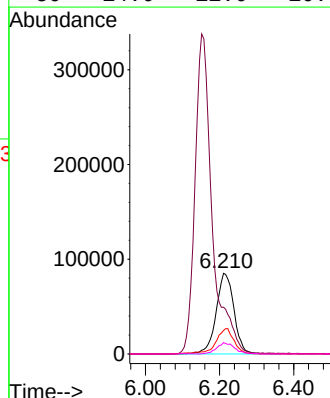
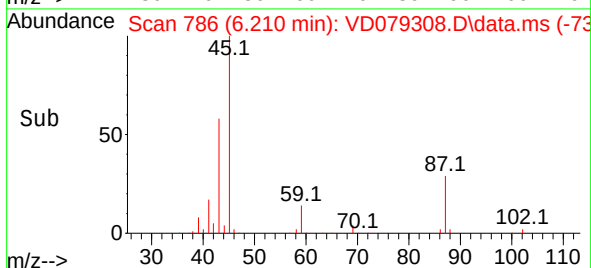
Tgt Ion: 96 Resp: 104126
Ion Ratio Lower Upper
96 100
61 125.3 84.5 126.7
98 63.5 50.5 75.7

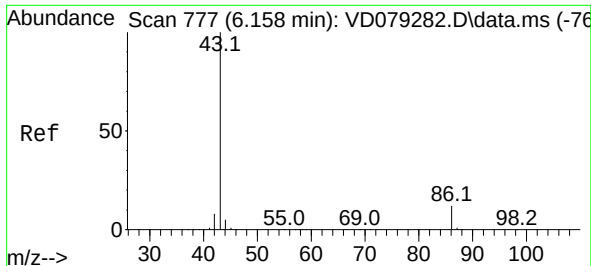


#22
Diisopropyl ether
Concen: 51.667 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion: 45 Resp: 284564
Ion Ratio Lower Upper
45 100
43 57.2 41.7 62.5
87 29.3 30.2 45.2#
59 14.0 11.0 16.6





#23

Vinyl Acetate

Concen: 259.749 ug/l

RT: 6.152 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

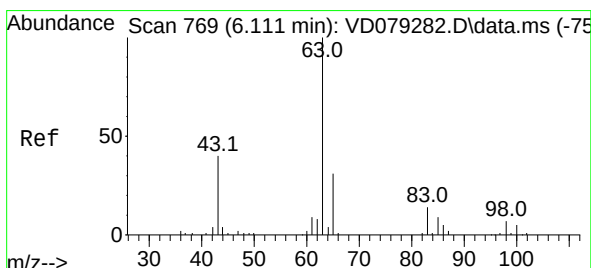
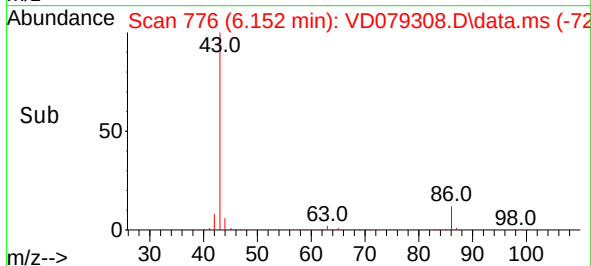
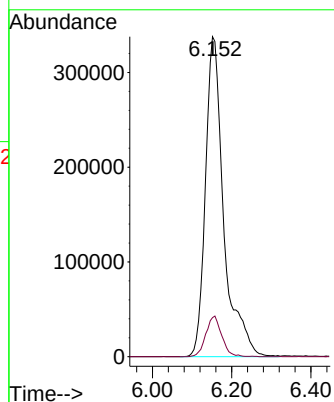
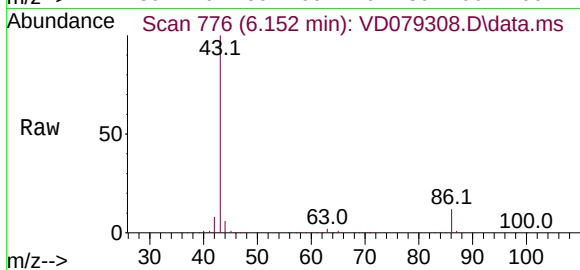
ClientSampleId :

Tgt Ion: 43 Resp: 1083066

Ion Ratio Lower Upper

43 100

86 12.2 12.3 18.5#



#24

1,1-Dichloroethane

Concen: 48.499 ug/l

RT: 6.110 min Scan# 769

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

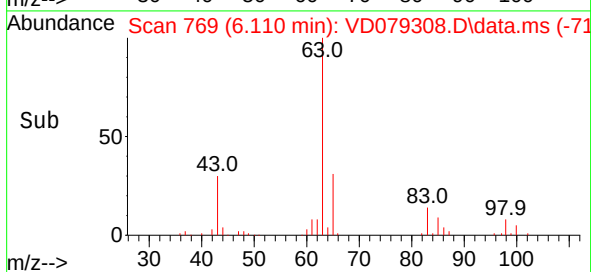
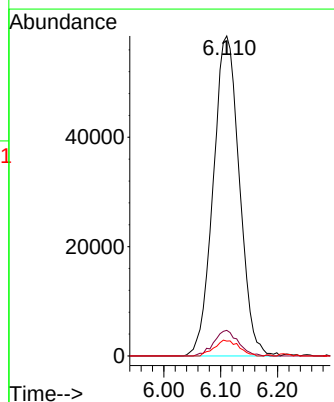
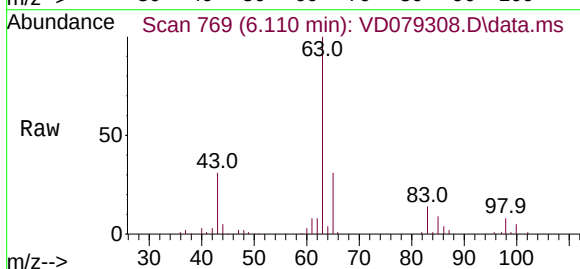
Tgt Ion: 63 Resp: 187275

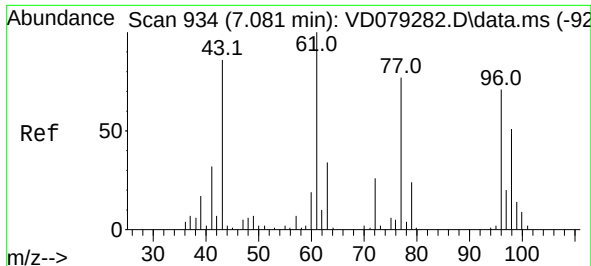
Ion Ratio Lower Upper

63 100

98 8.0 4.7 14.0

100 4.6 2.9 8.6





#25

2-Butanone

Concen: 238.081 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

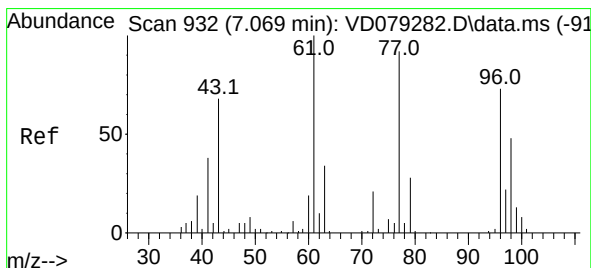
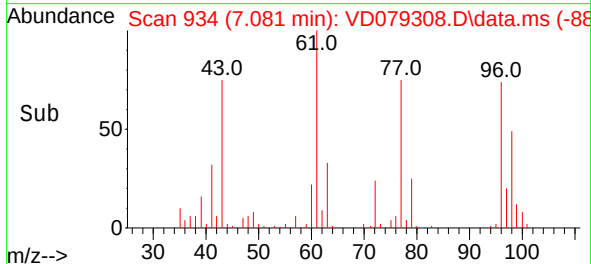
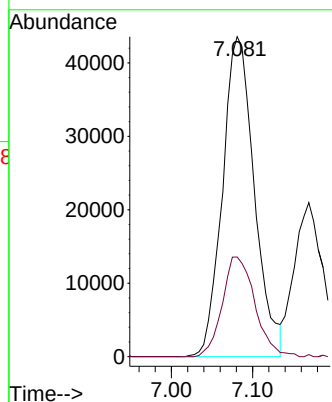
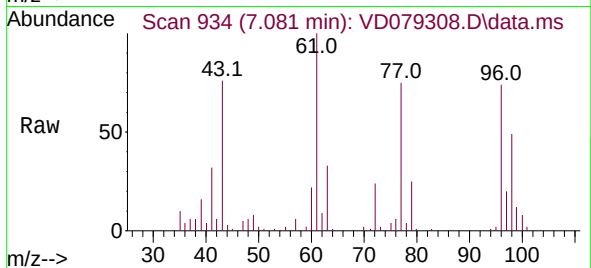
ClientSampleId :

Tgt Ion: 43 Resp: 118768

Ion Ratio Lower Upper

43 100

72 31.2 26.4 39.6



#26

2,2-Dichloropropane

Concen: 45.897 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD079308.D

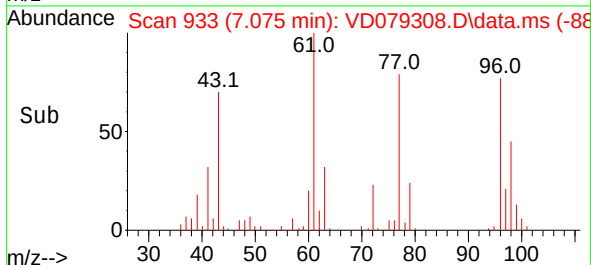
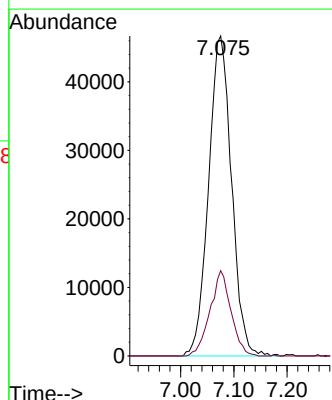
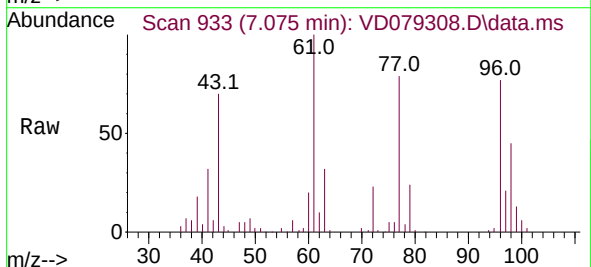
Acq: 01 Jul 2024 20:48

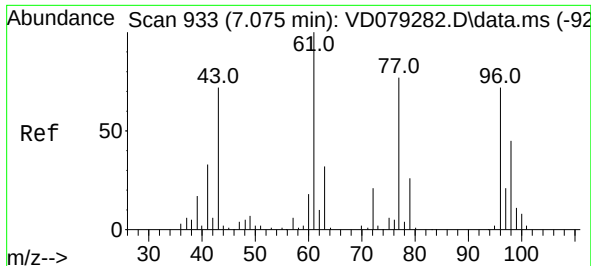
Tgt Ion: 77 Resp: 139918

Ion Ratio Lower Upper

77 100

97 24.3 12.4 37.2

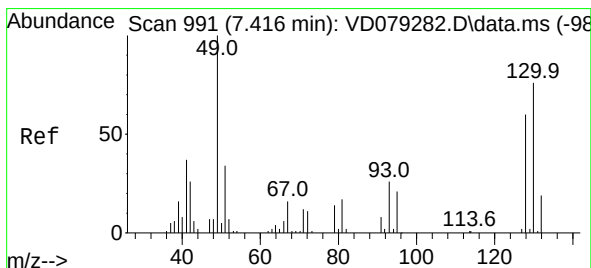
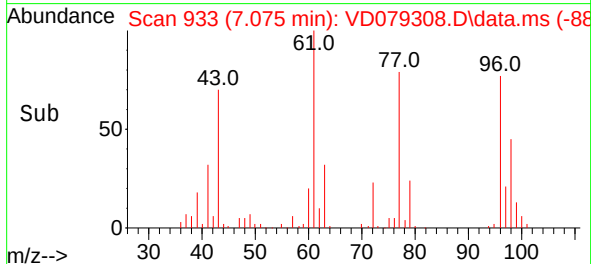
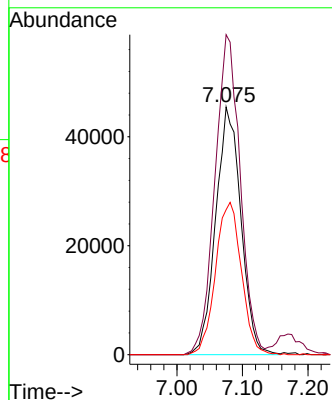
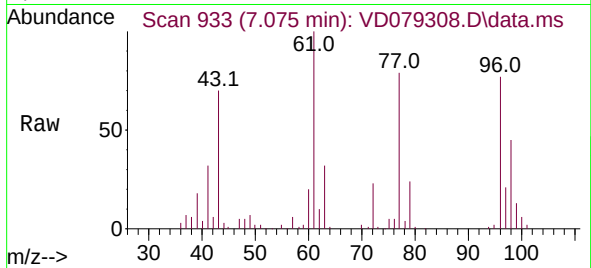




#27
 cis-1,2-Dichloroethene
 Concen: 49.639 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079308.D
 Acq: 01 Jul 2024 20:48

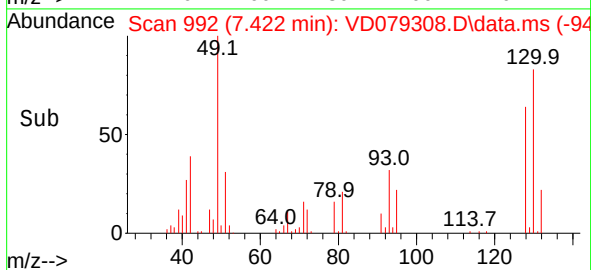
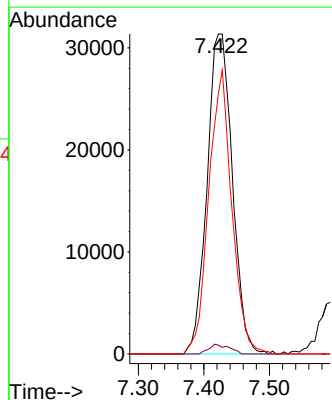
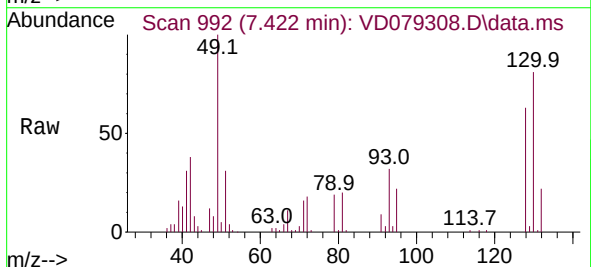
Instrument :
 MSVOA_D
 ClientSampleId :

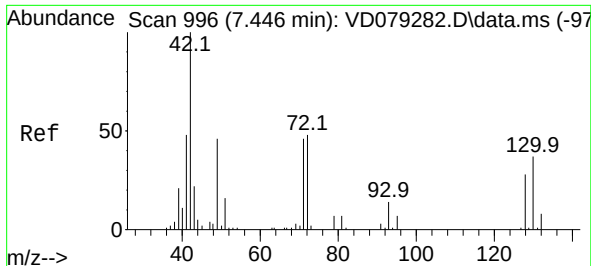
Tgt Ion: 96 Resp: 121208
 Ion Ratio Lower Upper
 96 100
 61 129.8 0.0 229.0
 98 63.3 0.0 127.2



#28
 Bromochloromethane
 Concen: 52.345 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079308.D
 Acq: 01 Jul 2024 20:48

Tgt Ion: 49 Resp: 84278
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 7.0
 130 80.8 87.7 131.5#

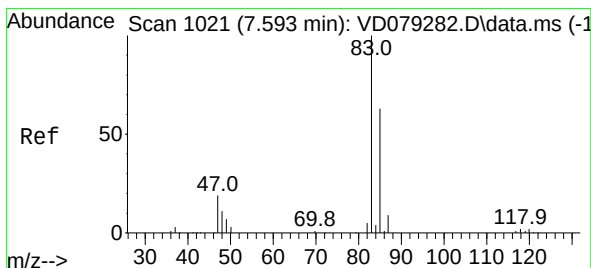
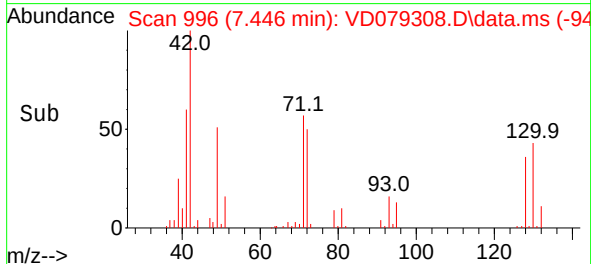
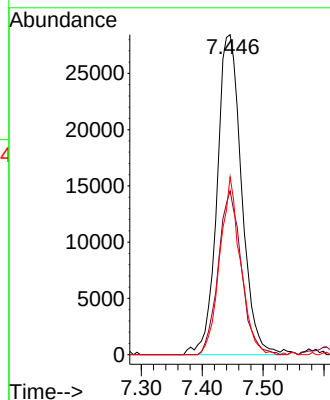
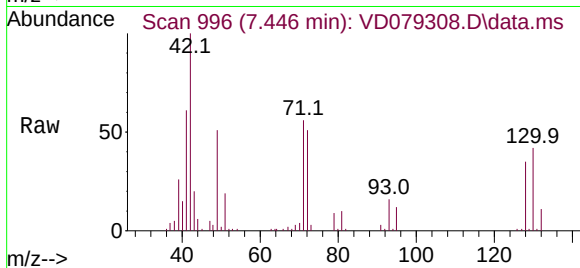




#29
Tetrahydrofuran
Concen: 256.651 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

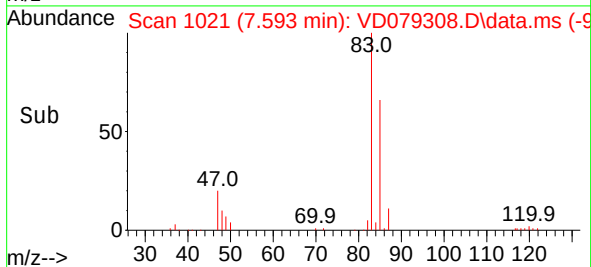
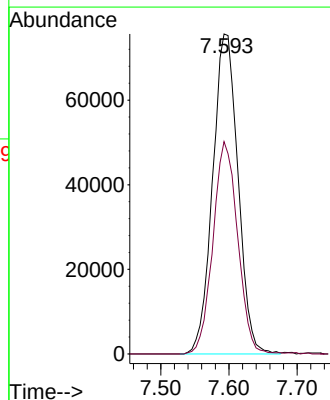
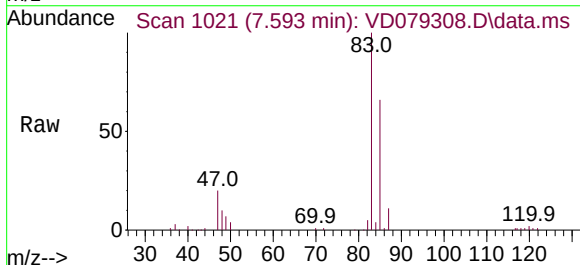
Instrument :
MSVOA_D
ClientSampleId :

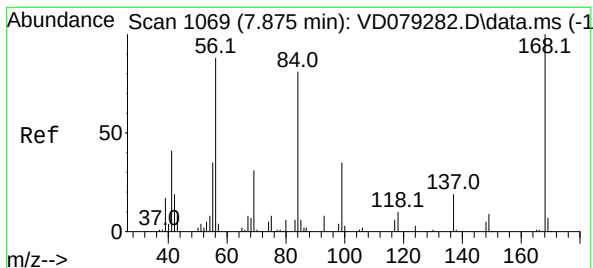
Tgt Ion: 42 Resp: 79536
Ion Ratio Lower Upper
42 100
72 48.2 49.4 74.0#
71 46.8 45.0 67.6



#30
Chloroform
Concen: 49.131 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 83 Resp: 195708
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.6





#31

Cyclohexane

Concen: 43.564 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

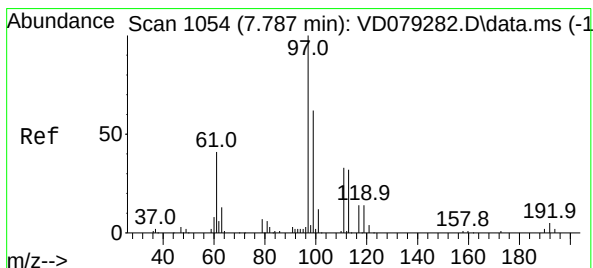
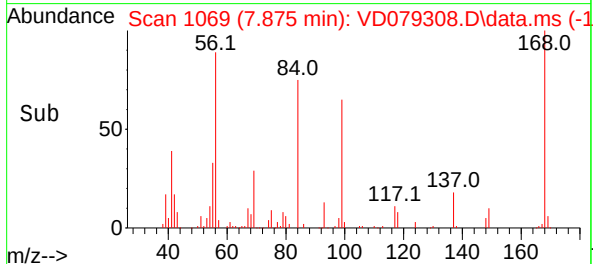
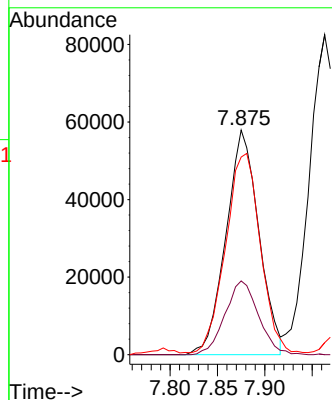
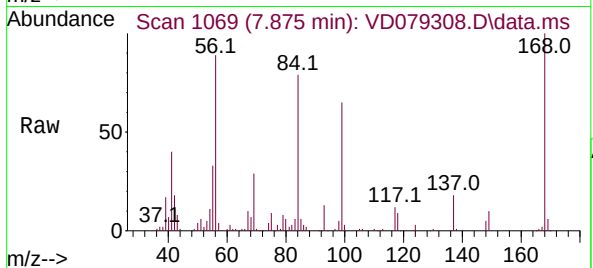
Tgt Ion: 56 Resp: 139714

Ion Ratio Lower Upper

56 100

69 32.8 28.0 42.0

84 87.2 87.4 131.0#



#32

1,1,1-Trichloroethane

Concen: 49.027 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

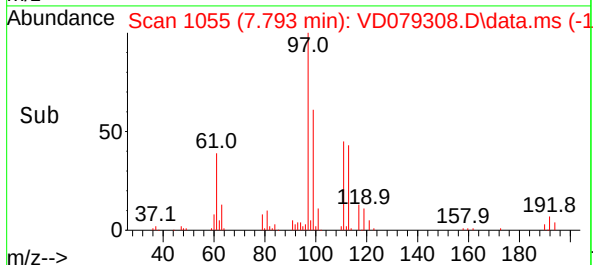
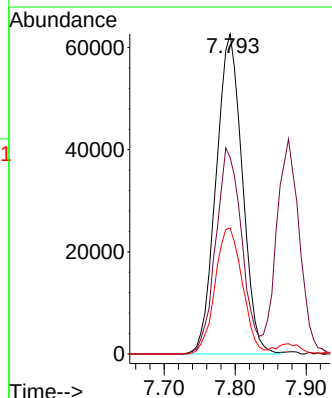
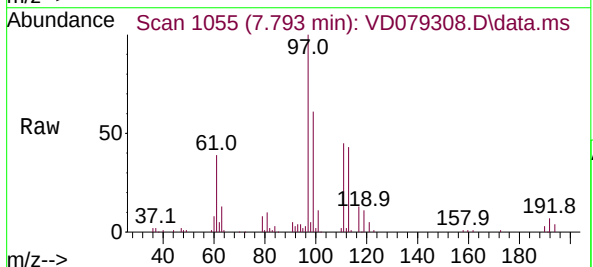
Tgt Ion: 97 Resp: 160290

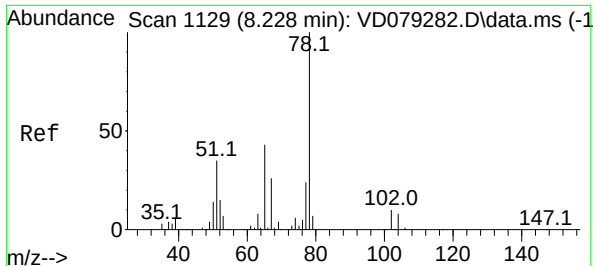
Ion Ratio Lower Upper

97 100

99 63.8 51.3 76.9

61 41.1 31.4 47.2

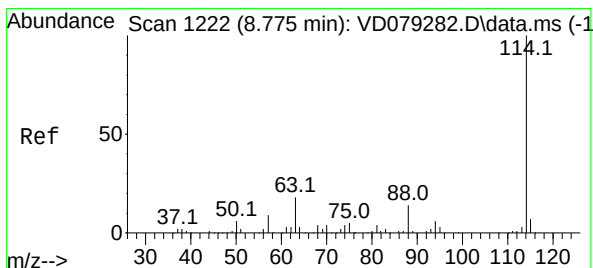
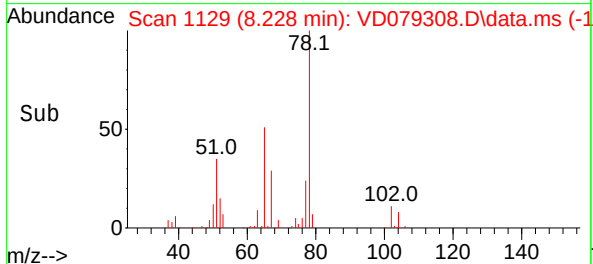
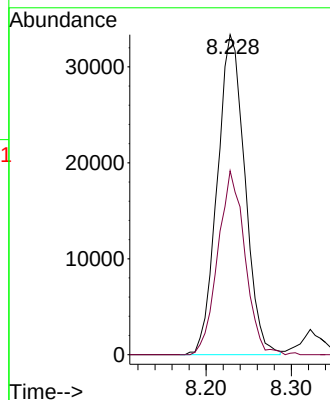
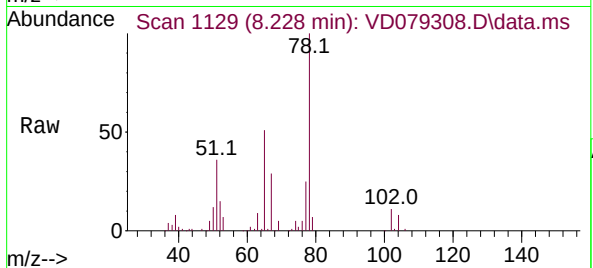




#33
1,2-Dichloroethane-d4
Concen: 51.053 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

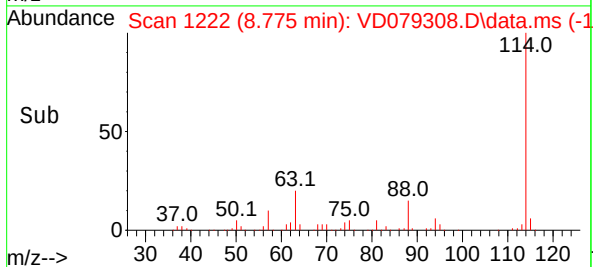
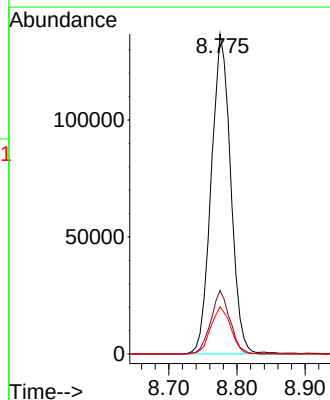
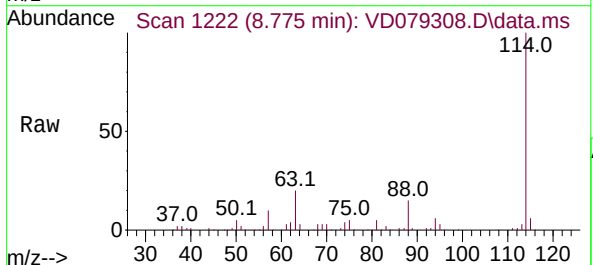
Instrument :
MSVOA_D
ClientSampleId :

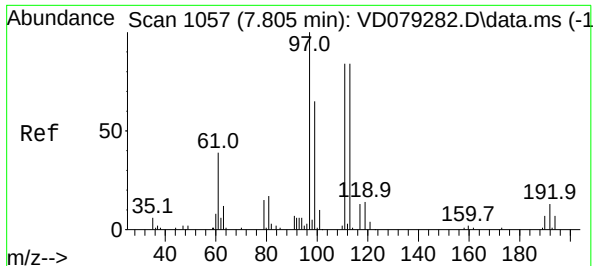
Tgt Ion: 65 Resp: 75197
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:114 Resp: 271422
Ion Ratio Lower Upper
114 100
63 19.9 0.0 34.0
88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.262 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

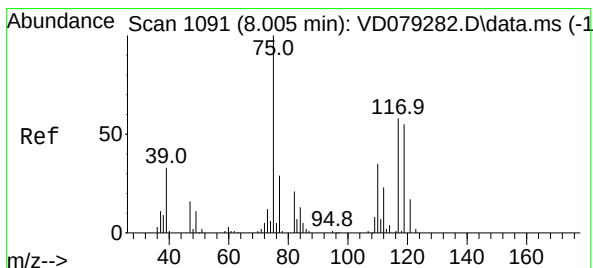
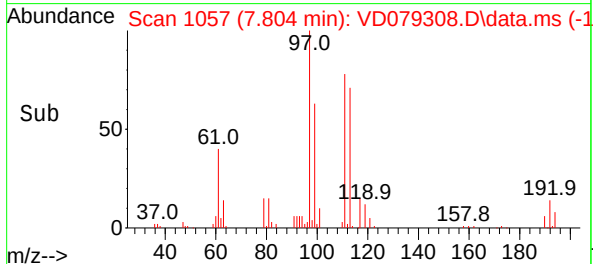
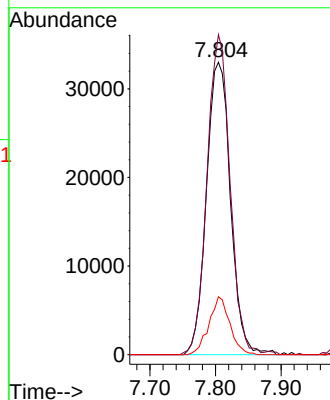
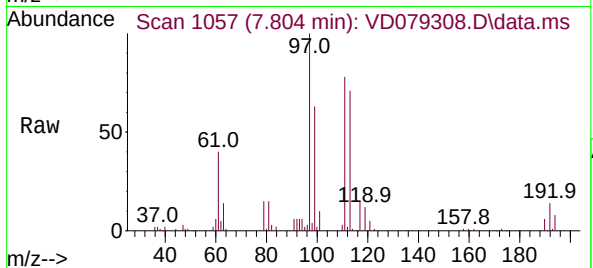
Tgt Ion:113 Resp: 84203

Ion Ratio Lower Upper

113 100

111 104.6 84.0 126.0

192 17.2 15.4 23.0



#36

1,1-Dichloropropene

Concen: 49.159 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

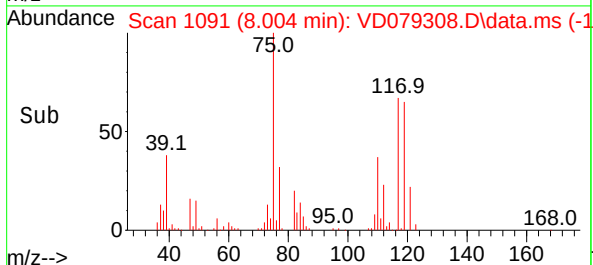
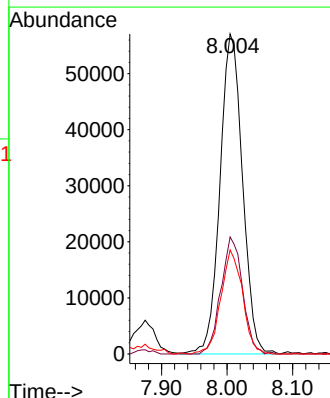
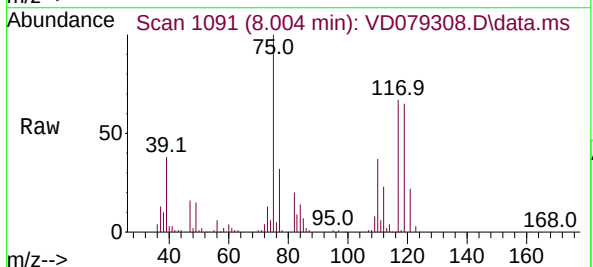
Tgt Ion: 75 Resp: 136072

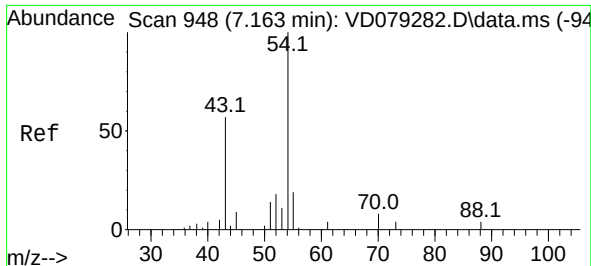
Ion Ratio Lower Upper

75 100

110 35.2 19.6 58.7

77 31.3 26.1 39.1





#37

Ethyl Acetate

Concen: 50.277 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

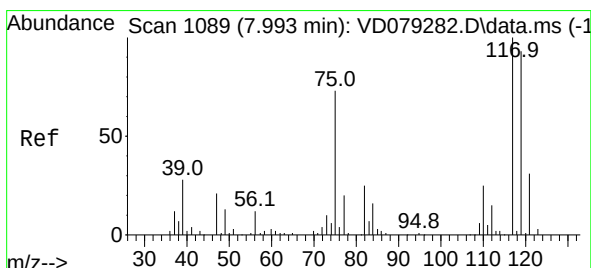
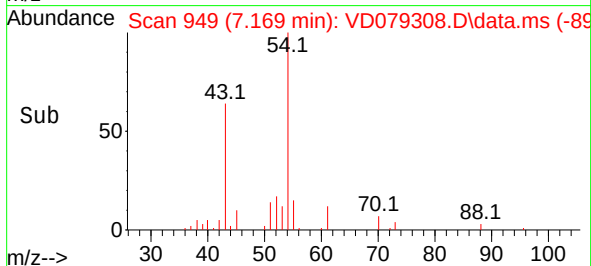
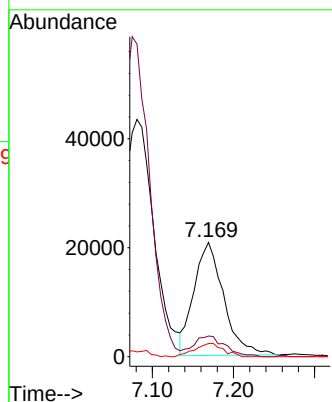
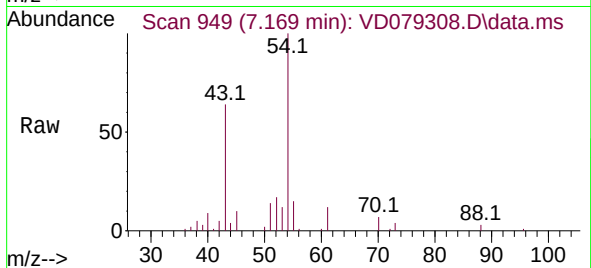
Tgt Ion: 43 Resp: 52974

Ion Ratio Lower Upper

43 100

61 19.6 13.9 20.9

70 11.2 9.8 14.6



#38

Carbon Tetrachloride

Concen: 49.823 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

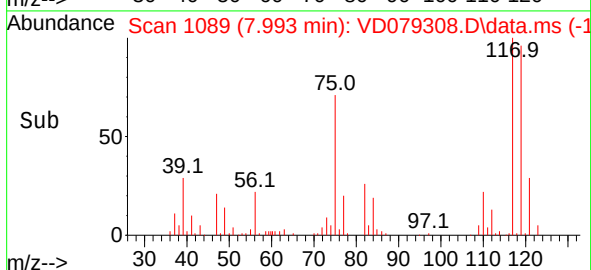
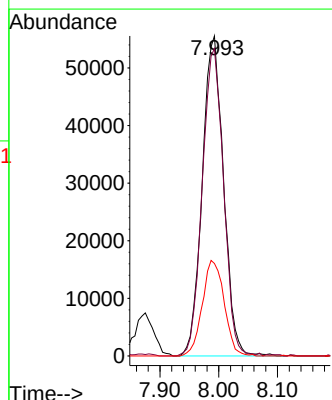
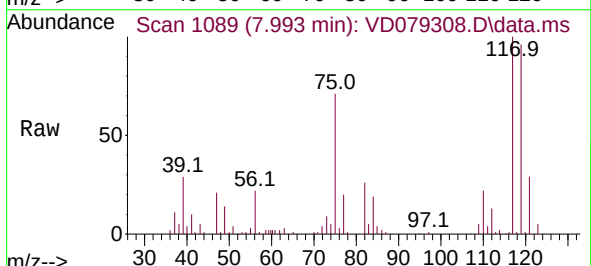
Tgt Ion: 117 Resp: 140049

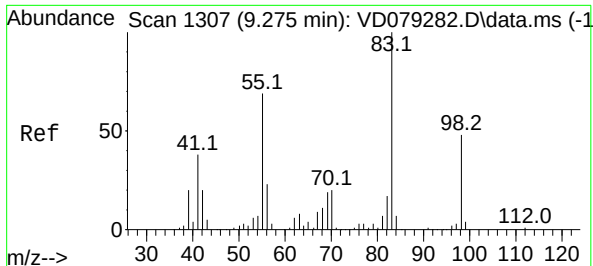
Ion Ratio Lower Upper

117 100

119 95.6 75.4 113.0

121 28.9 25.0 37.4





#39

Methylcyclohexane

Concen: 48.138 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

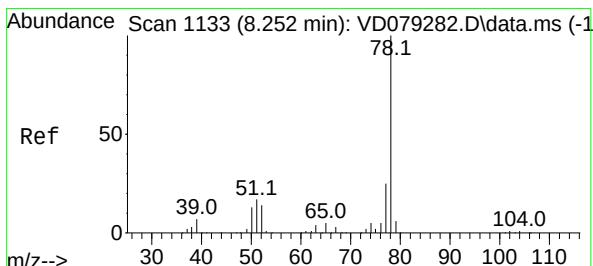
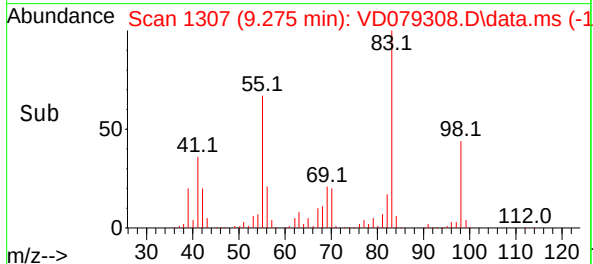
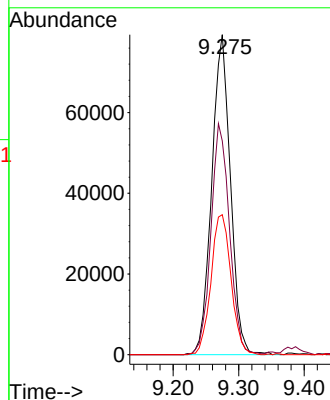
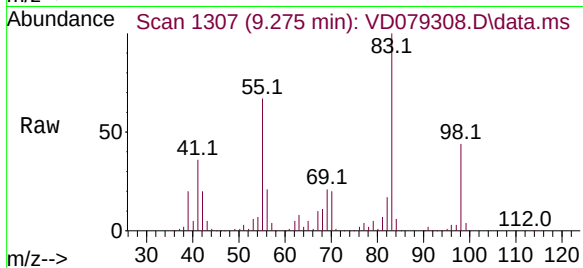
Tgt Ion: 83 Resp: 156765

Ion Ratio Lower Upper

83 100

55 66.8 50.1 75.1

98 43.8 41.9 62.9



#40

Benzene

Concen: 50.046 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD079308.D

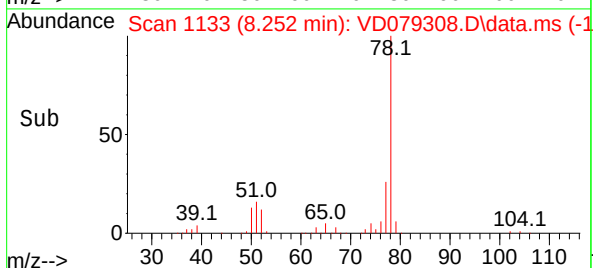
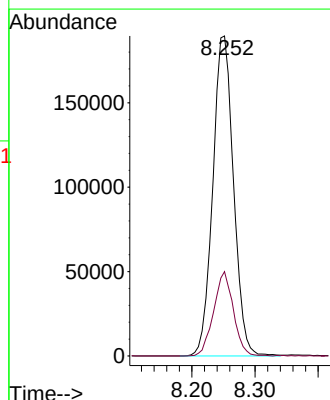
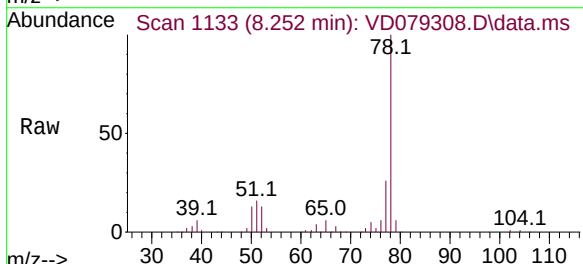
Acq: 01 Jul 2024 20:48

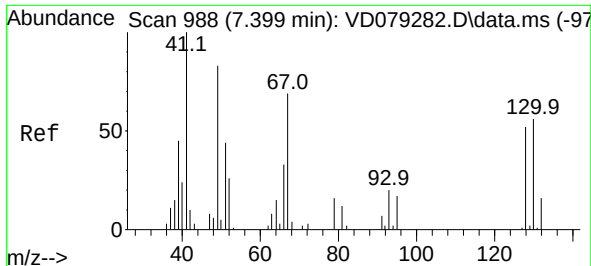
Tgt Ion: 78 Resp: 432190

Ion Ratio Lower Upper

78 100

77 26.4 18.1 27.1

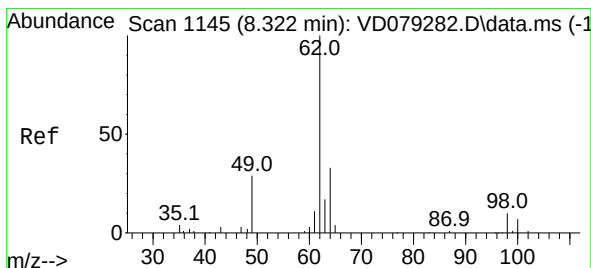
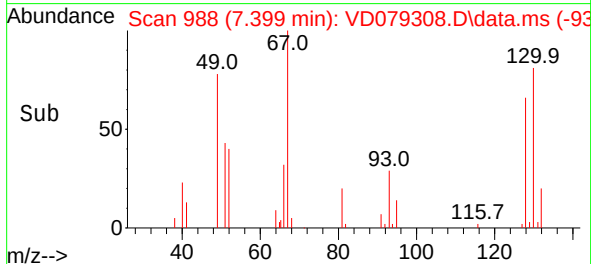
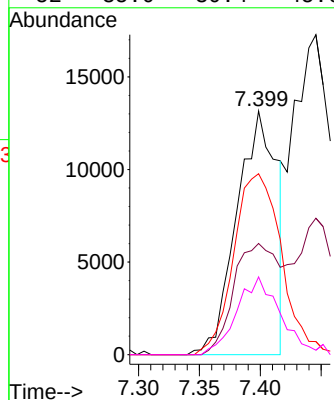
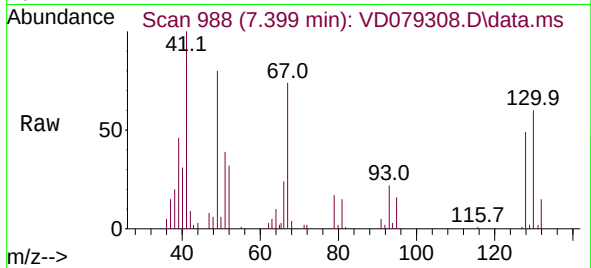




#41
Methacrylonitrile
Concen: 52.103 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

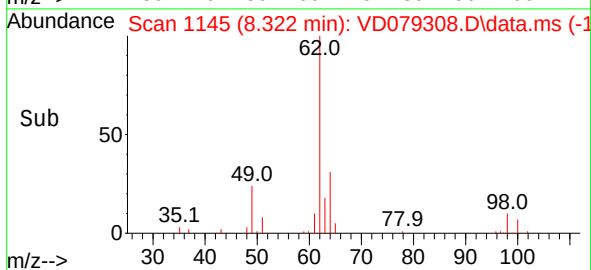
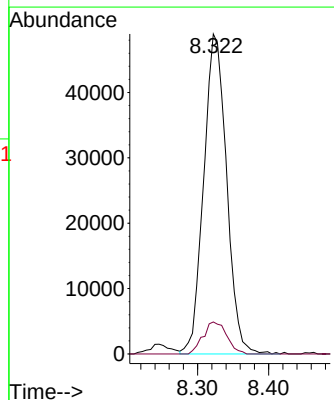
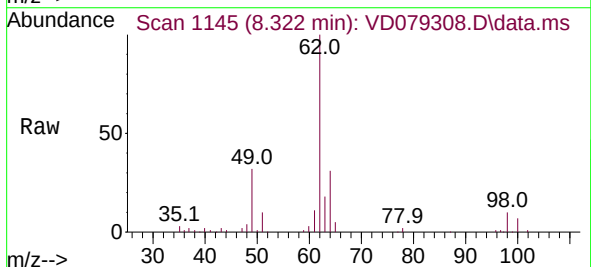
Instrument :
MSVOA_D
ClientSampleId :

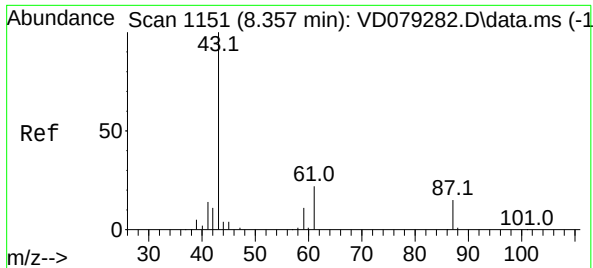
Tgt Ion: 41 Resp: 30176
Ion Ratio Lower Upper
41 100
39 49.8 41.4 62.0
67 88.2 85.8 128.6
52 35.0 30.4 45.6



#42
1,2-Dichloroethane
Concen: 52.883 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 62 Resp: 109835
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.8

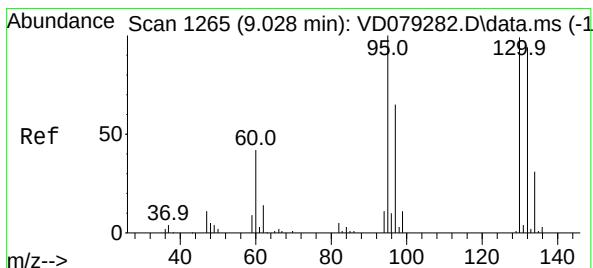
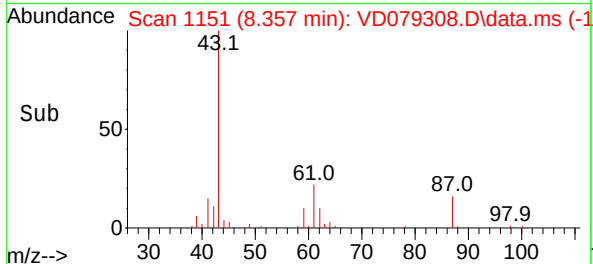
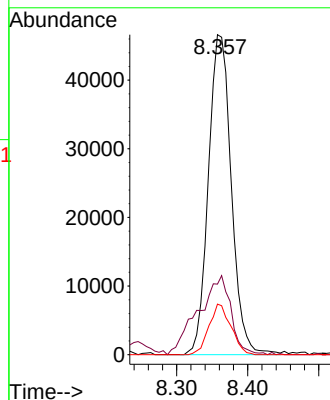
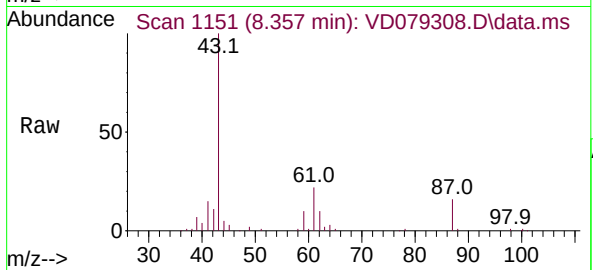




#43
Isopropyl Acetate
Concen: 51.500 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

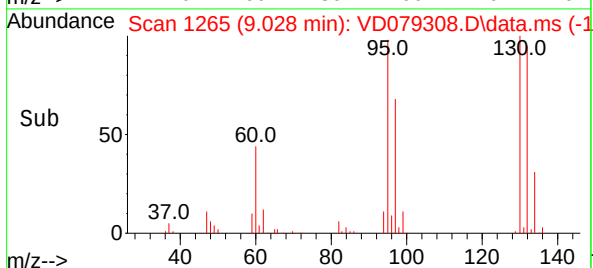
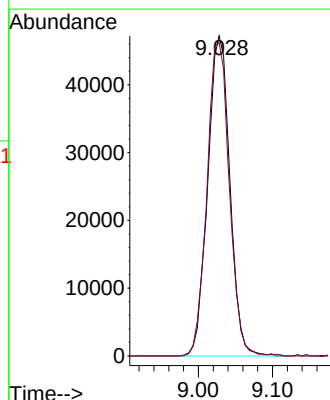
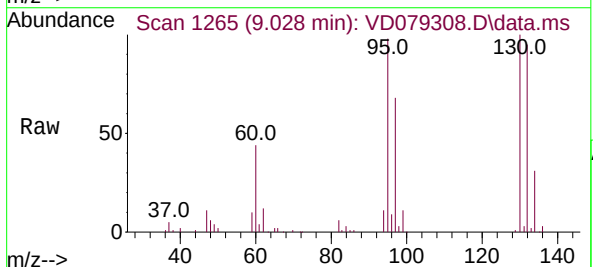
Instrument :
MSVOA_D
ClientSampleId :

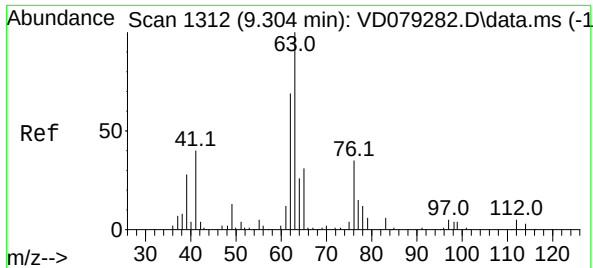
Tgt Ion: 43 Resp: 104722
Ion Ratio Lower Upper
43 100
61 35.1 29.3 43.9
87 15.1 14.9 22.3



#44
Trichloroethene
Concen: 49.510 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:130 Resp: 97665
Ion Ratio Lower Upper
130 100
95 97.9 0.0 177.8

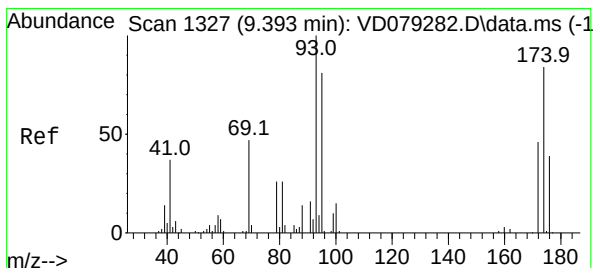
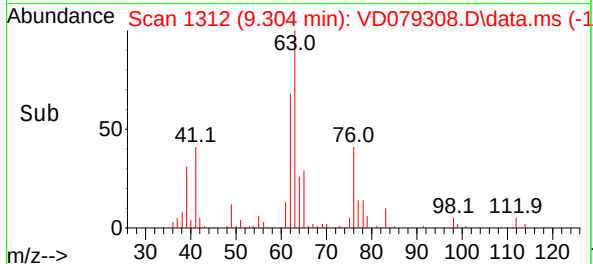
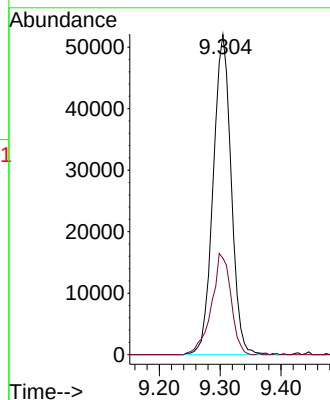
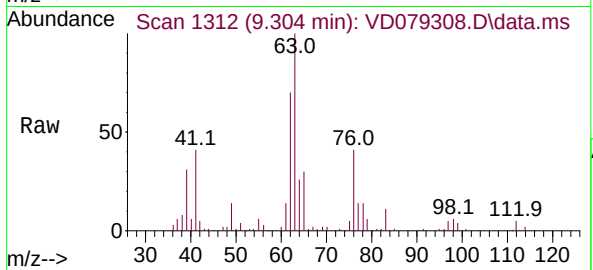




#45
1,2-Dichloropropane
Concen: 50.846 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

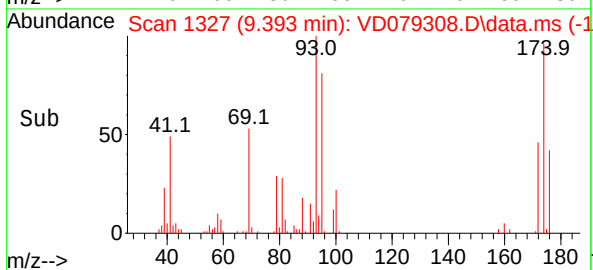
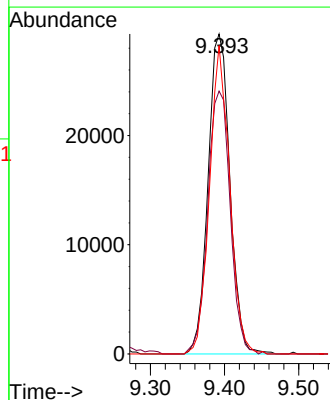
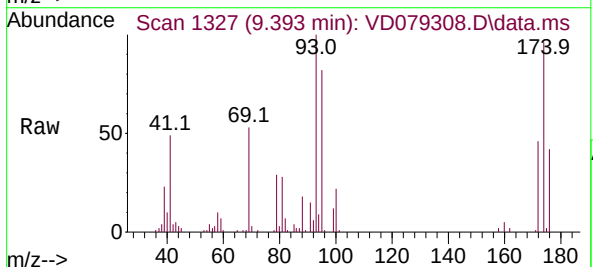
Instrument :
MSVOA_D
ClientSampleId :

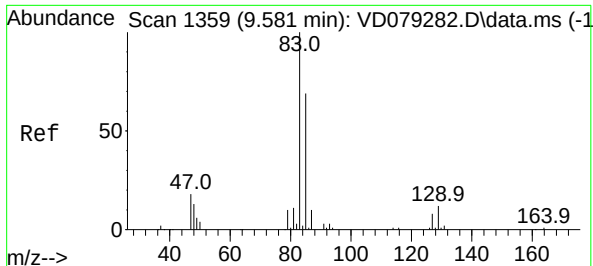
Tgt Ion: 63 Resp: 106914
Ion Ratio Lower Upper
63 100
65 30.1 23.8 35.8



#46
Dibromomethane
Concen: 50.268 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 93 Resp: 59948
Ion Ratio Lower Upper
93 100
95 84.6 65.6 98.4
174 89.5 82.3 123.5

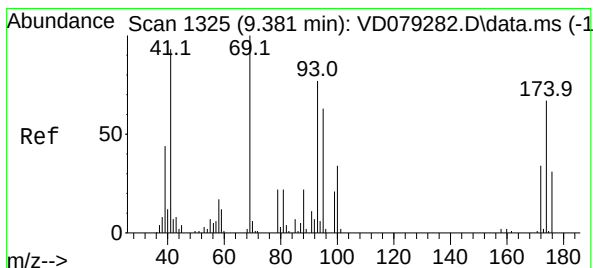
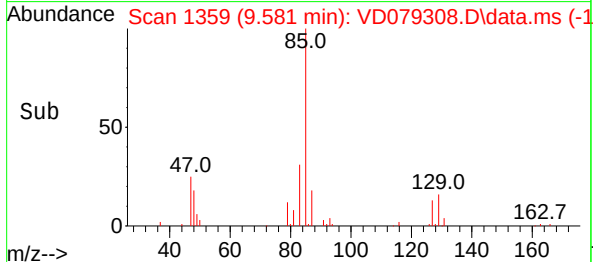
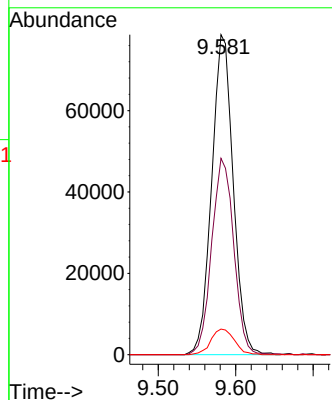
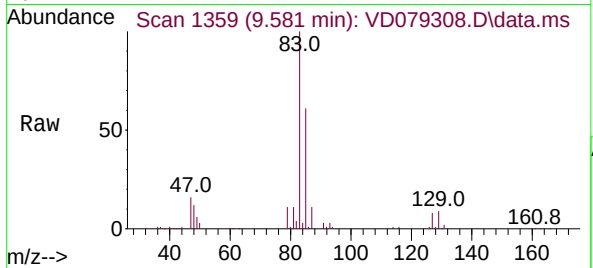




#47
Bromodichloromethane
Concen: 51.941 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

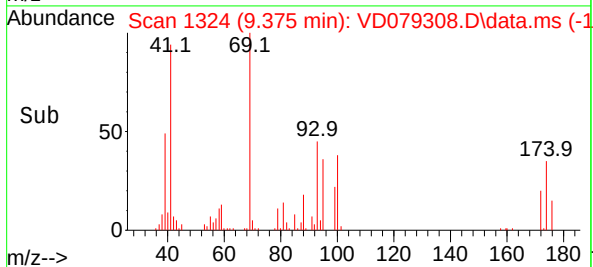
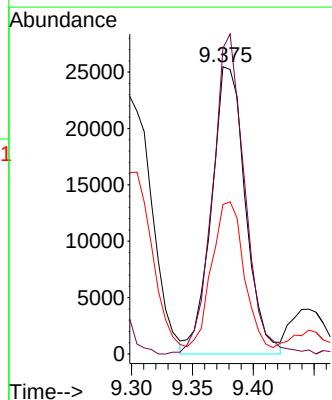
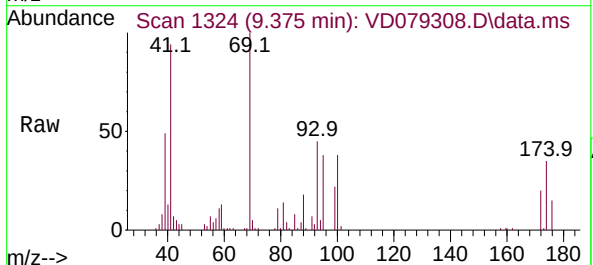
Instrument :
MSVOA_D
ClientSampleId :

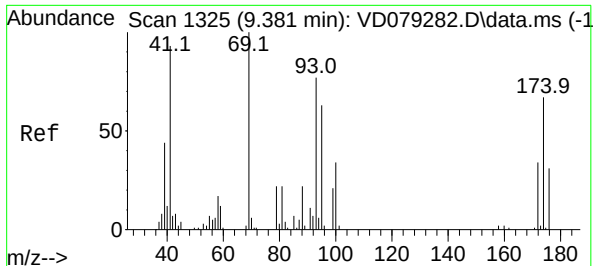
Tgt Ion: 83 Resp: 151582
Ion Ratio Lower Upper
83 100
85 61.4 50.1 75.1
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 53.825 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

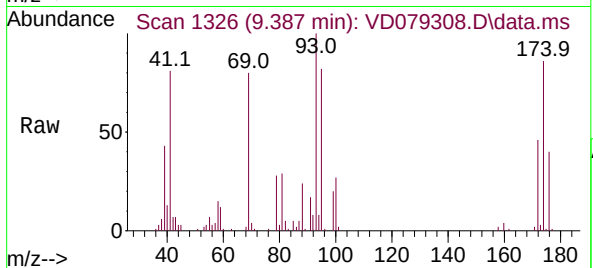
Tgt Ion: 41 Resp: 49385
Ion Ratio Lower Upper
41 100
69 104.9 96.7 145.1
39 48.2 43.8 65.6



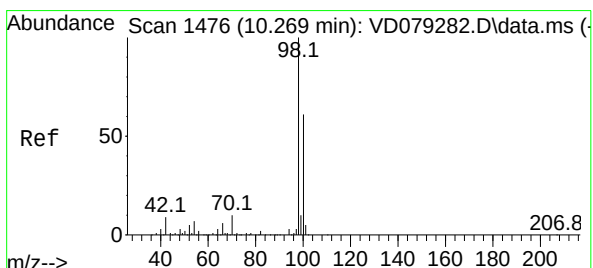
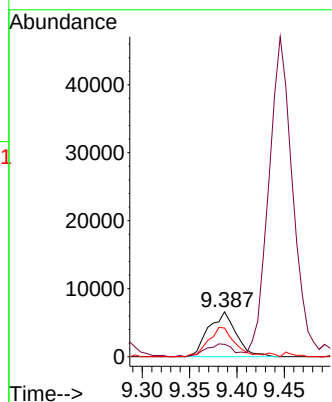
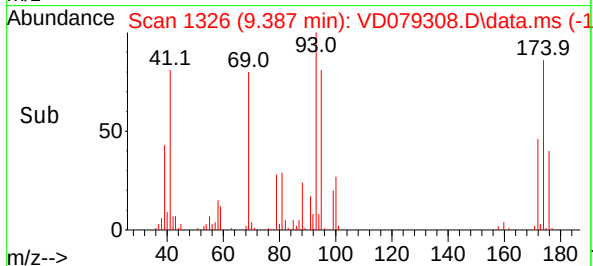


#49
1,4-Dioxane
Concen: 1095.214 ug/l
RT: 9.387 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

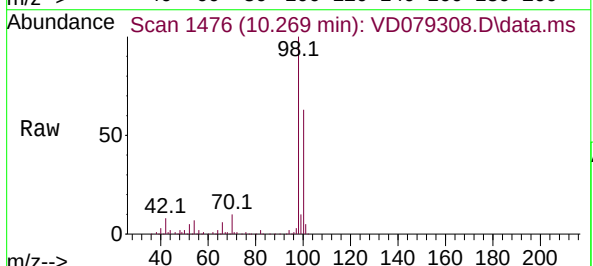
Instrument :
MSVOA_D
ClientSampleId :



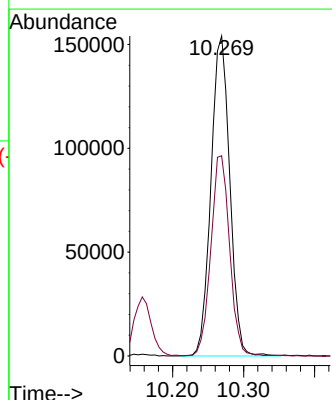
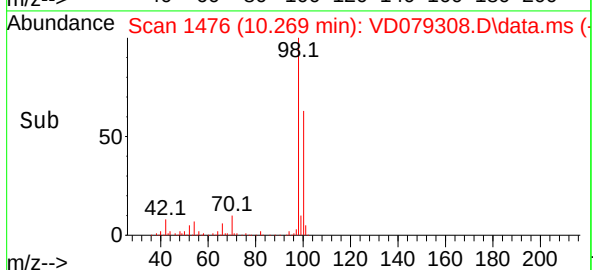
Tgt Ion: 88 Resp: 13384
Ion Ratio Lower Upper
88 100
43 26.4 21.5 32.3
58 61.9 42.2 63.4

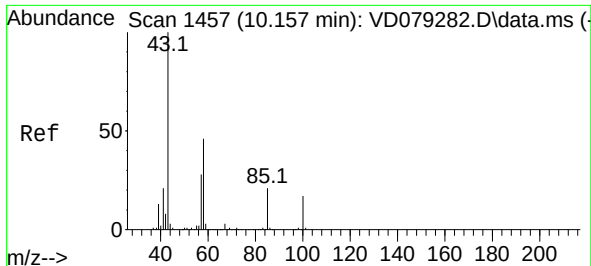


#50
Toluene-d8
Concen: 44.103 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion: 98 Resp: 282671
Ion Ratio Lower Upper
98 100
100 62.2 51.6 77.4

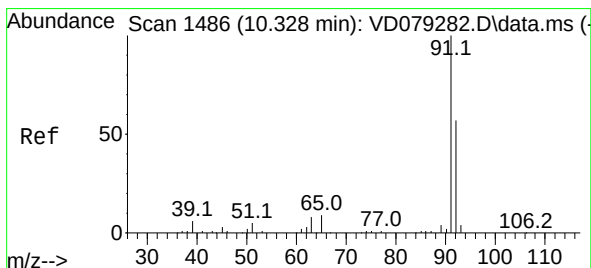
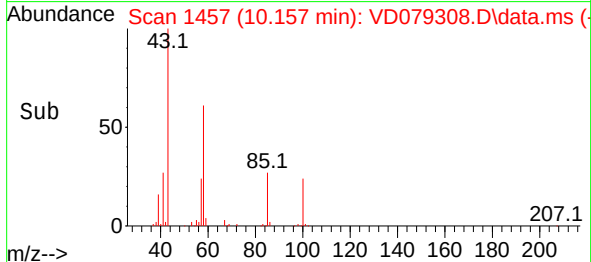
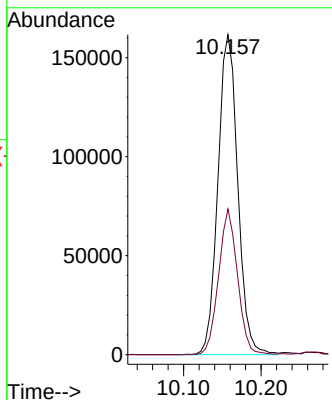
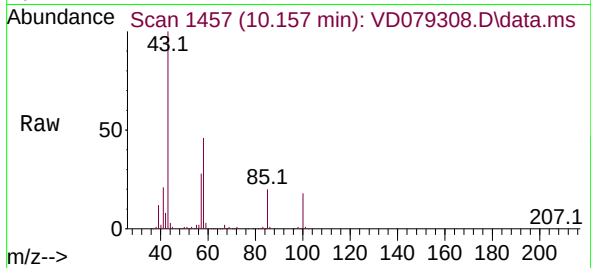




#51
4-Methyl-2-Pentanone
Concen: 272.788 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

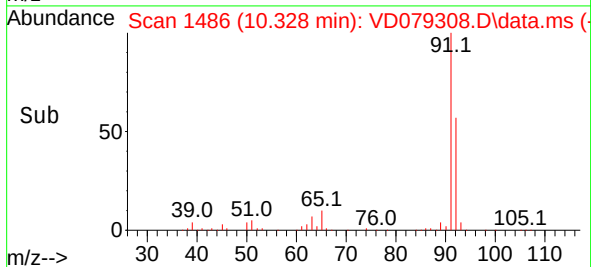
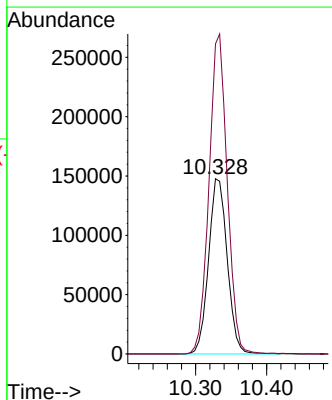
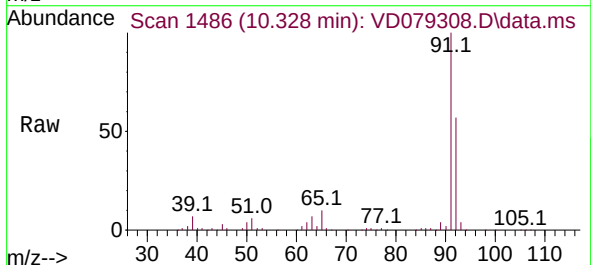
Instrument :
MSVOA_D
ClientSampleId :

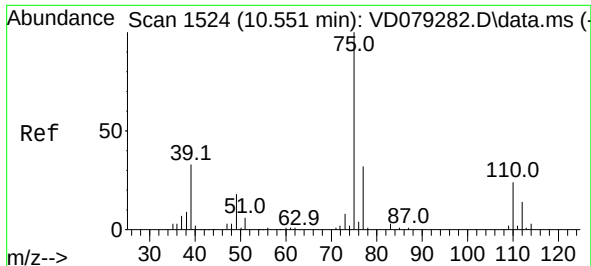
Tgt Ion: 43 Resp: 288664
Ion Ratio Lower Upper
43 100
58 43.5 36.6 55.0



#52
Toluene
Concen: 51.251 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 92 Resp: 269444
Ion Ratio Lower Upper
92 100
91 178.3 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 50.453 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

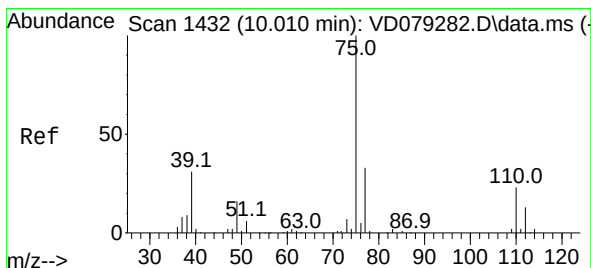
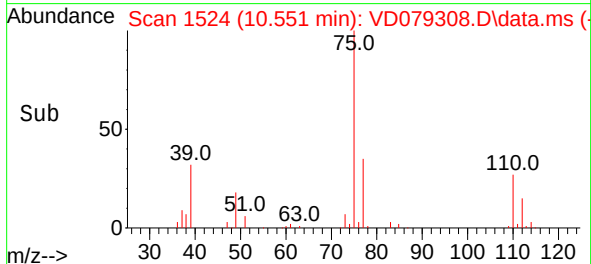
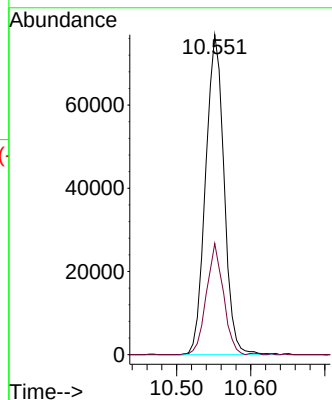
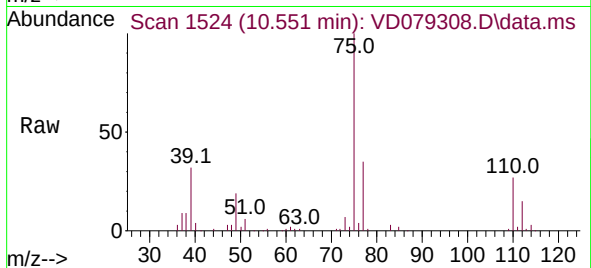
ClientSampleId :

Tgt Ion: 75 Resp: 132969

Ion Ratio Lower Upper

75 100

77 34.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 50.866 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

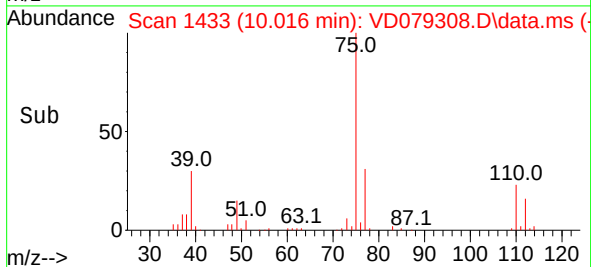
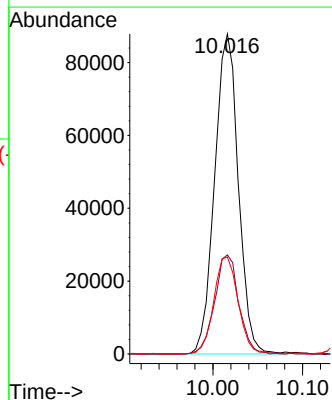
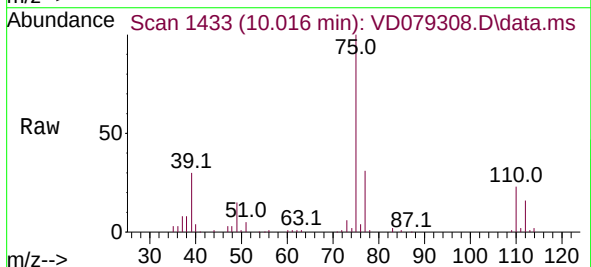
Tgt Ion: 75 Resp: 160851

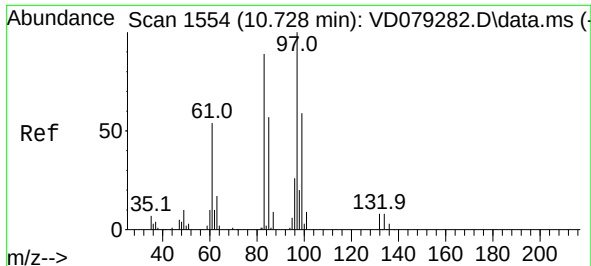
Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6

39 30.3 24.2 36.2

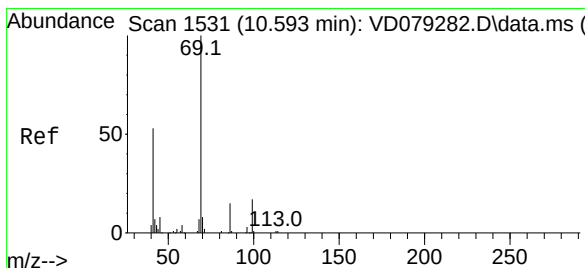
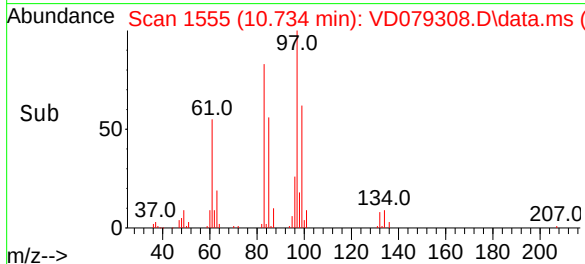
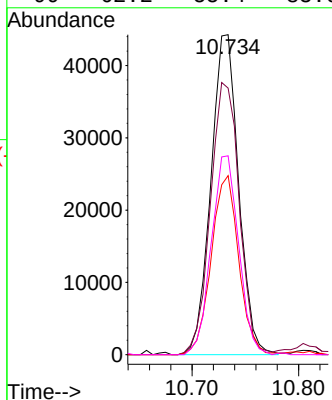
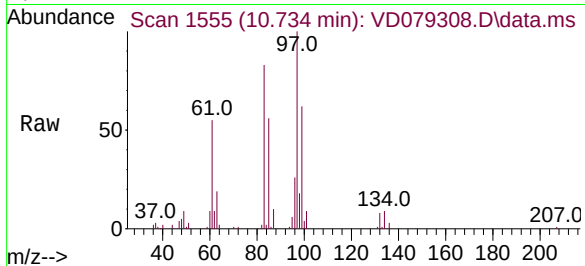




#55
1,1,2-Trichloroethane
Concen: 52.050 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

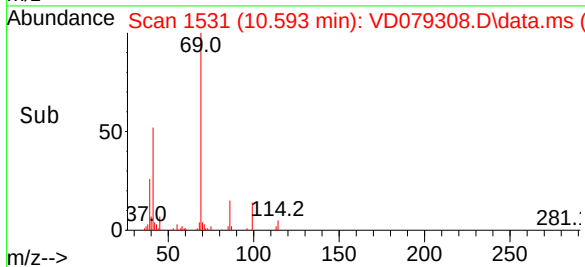
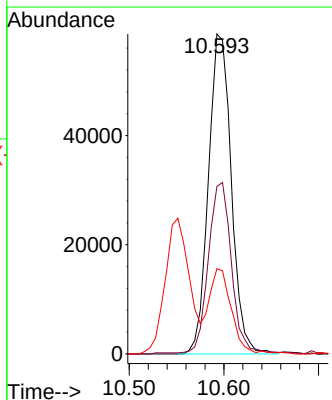
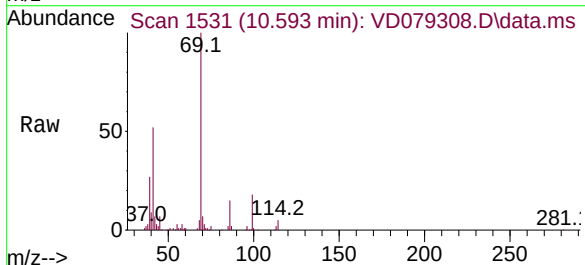
Instrument :
MSVOA_D
ClientSampleId :

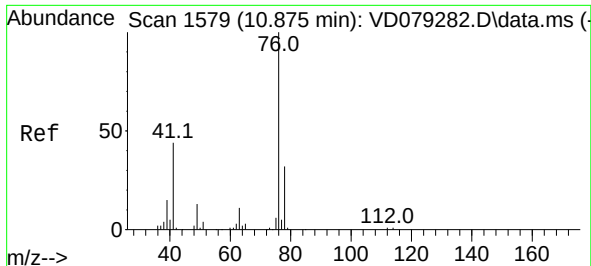
Tgt Ion: 97	Resp: 80062
Ion Ratio	Lower Upper
97 100	
83 83.3	65.8 98.8
85 56.0	43.8 65.8
99 62.2	55.4 83.0



#56
Ethyl methacrylate
Concen: 47.826 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 69	Resp: 98423
Ion Ratio	Lower Upper
69 100	
41 54.6	39.8 59.6
39 26.6	20.2 30.4





#57

1,3-Dichloropropane

Concen: 52.460 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

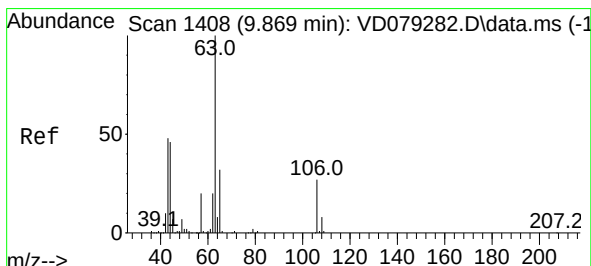
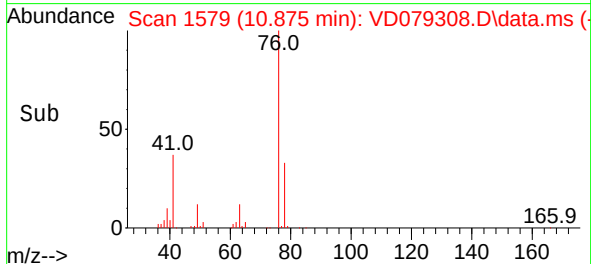
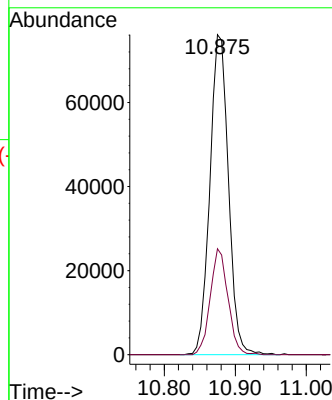
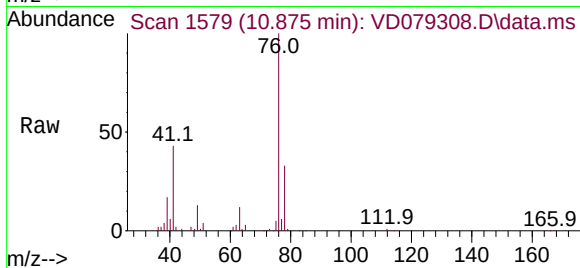
ClientSampleId :

Tgt Ion: 76 Resp: 137960

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 239.292 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079308.D

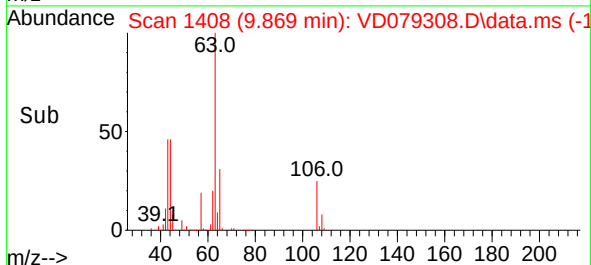
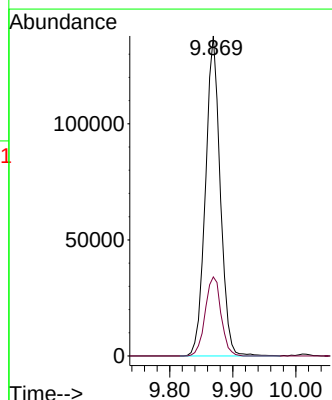
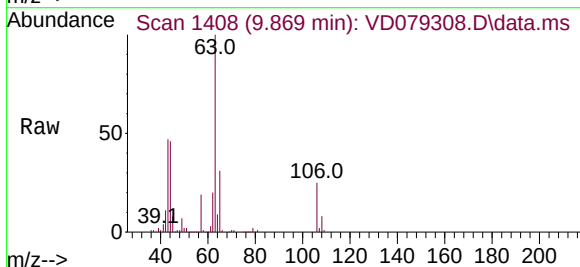
Acq: 01 Jul 2024 20:48

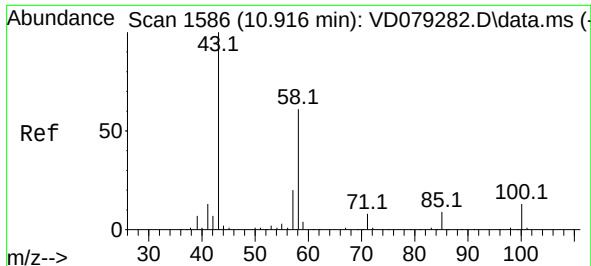
Tgt Ion: 63 Resp: 224392

Ion Ratio Lower Upper

63 100

106 26.5 26.4 39.6





#59

2-Hexanone

Concen: 257.692 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. -0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

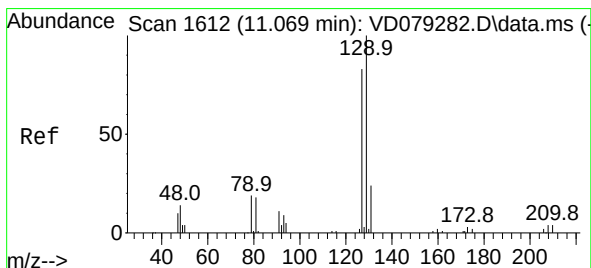
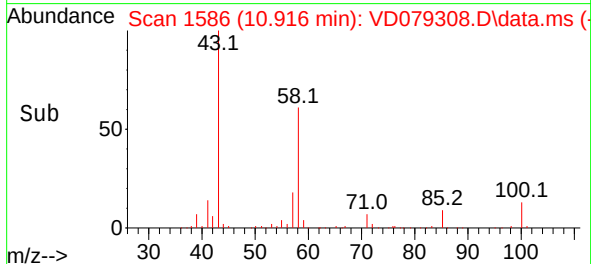
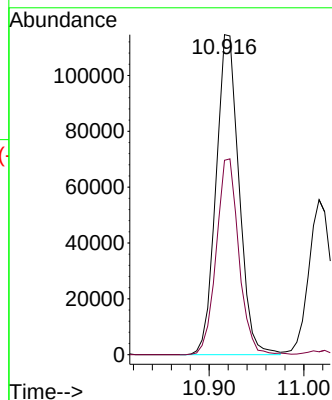
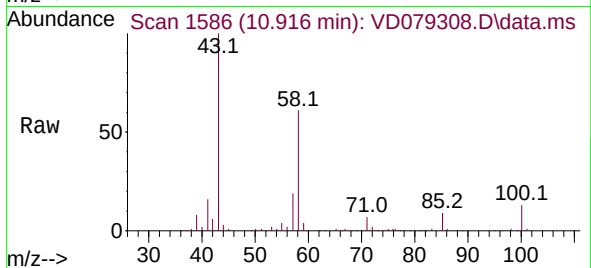
ClientSampleId :

Tgt Ion: 43 Resp: 193649

Ion Ratio Lower Upper

43 100

58 59.9 31.1 93.5



#60

Dibromochloromethane

Concen: 52.657 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.006 min

Lab File: VD079308.D

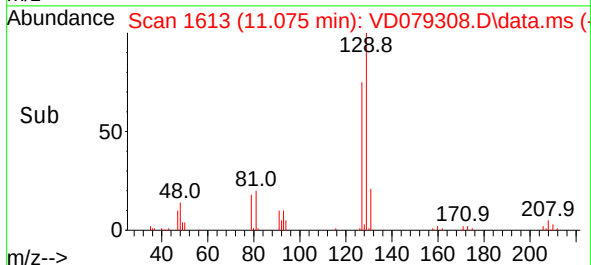
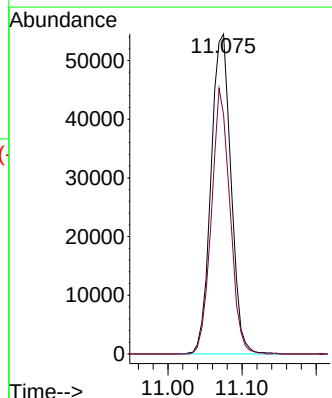
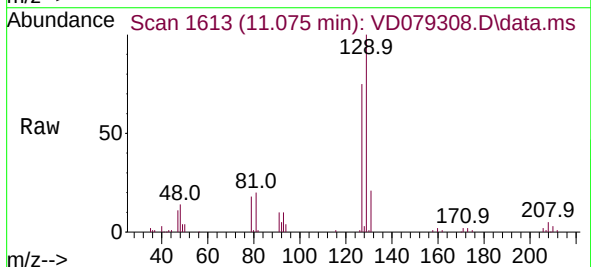
Acq: 01 Jul 2024 20:48

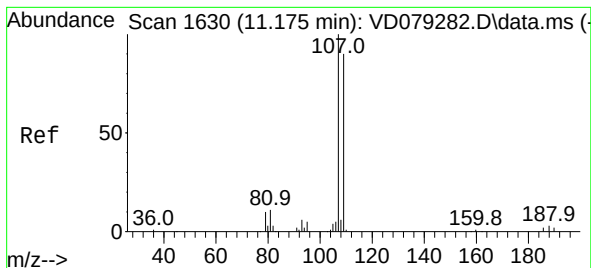
Tgt Ion:129 Resp: 102238

Ion Ratio Lower Upper

129 100

127 76.8 38.0 113.9





#61

1,2-Dibromoethane

Concen: 53.142 ug/l

RT: 11.181 min Scan# 1631

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

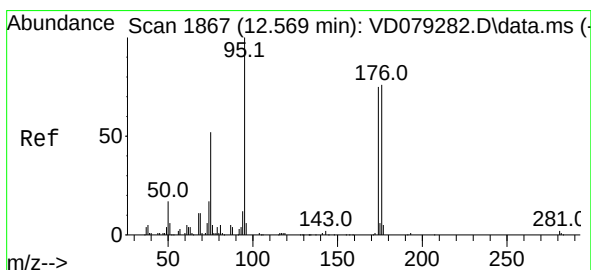
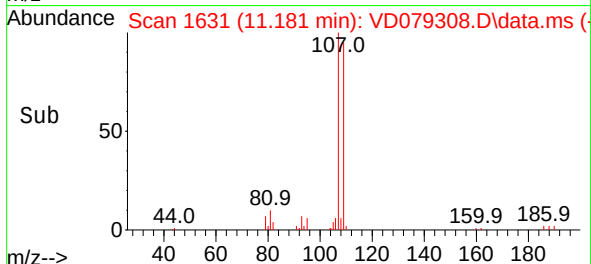
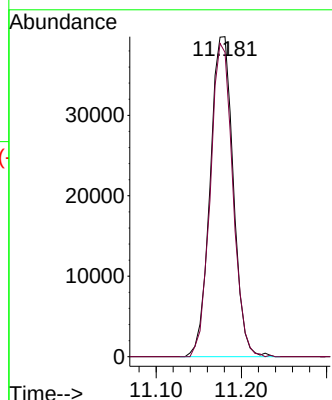
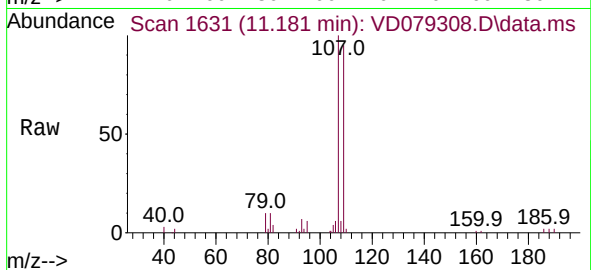
ClientSampleId :

Tgt Ion:107 Resp: 74939

Ion Ratio Lower Upper

107 100

109 94.9 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 50.967 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

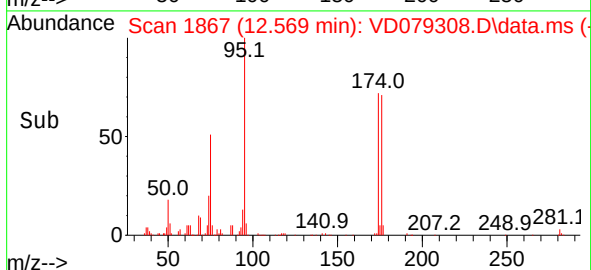
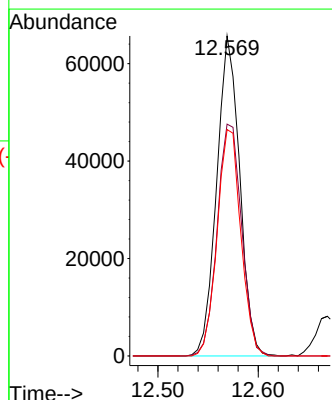
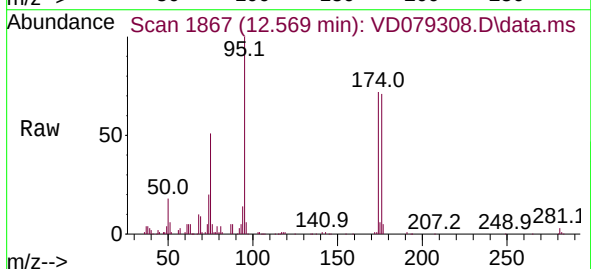
Tgt Ion: 95 Resp: 104750

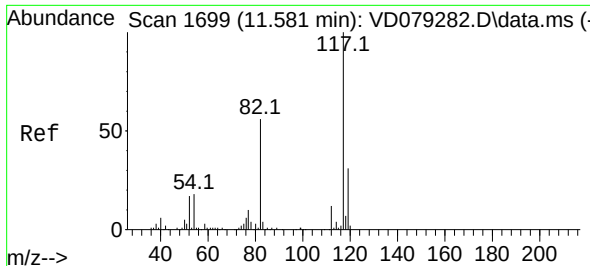
Ion Ratio Lower Upper

95 100

174 77.1 0.0 195.4

176 72.7 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

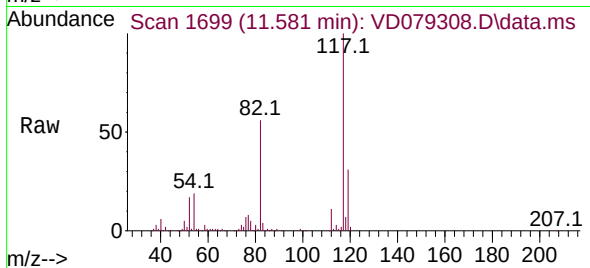
Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :



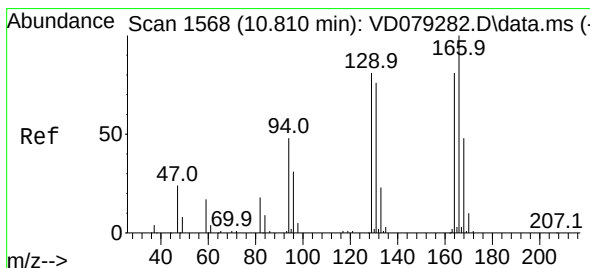
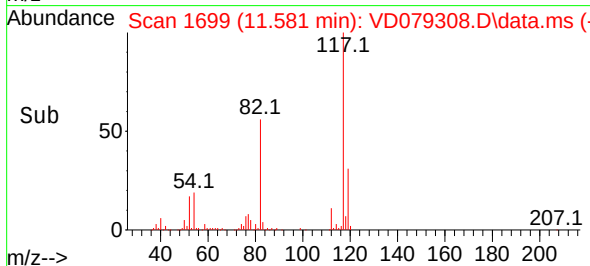
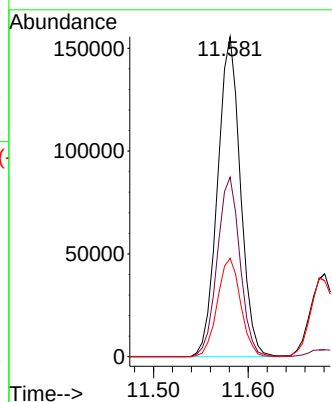
Tgt Ion:117 Resp: 260806

Ion Ratio Lower Upper

117 100

82 56.1 39.8 59.6

119 30.8 25.7 38.5



#64

Tetrachloroethene

Concen: 49.569 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Tgt Ion:164 Resp: 80548

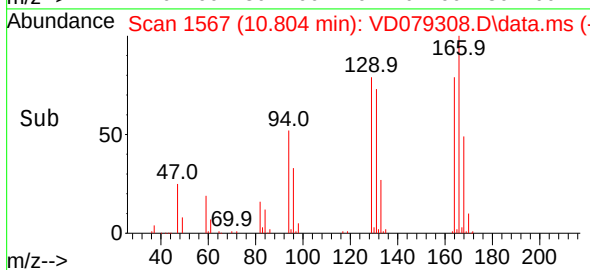
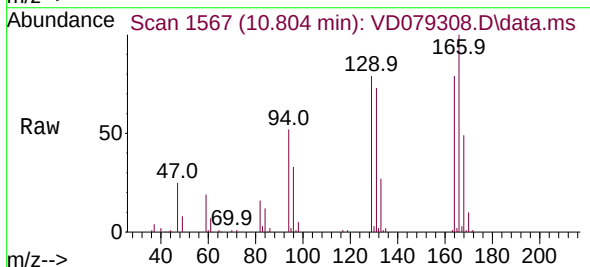
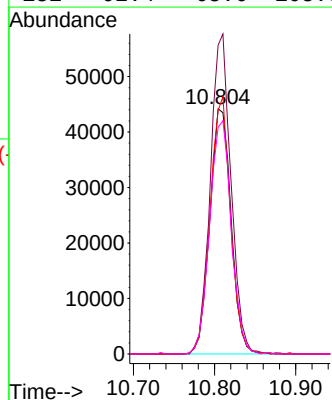
Ion Ratio Lower Upper

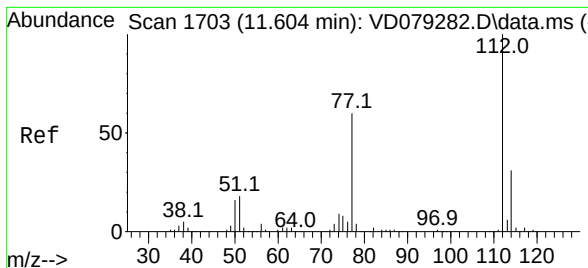
164 100

166 126.0 108.6 163.0

129 99.4 74.6 112.0

131 92.4 68.6 103.0

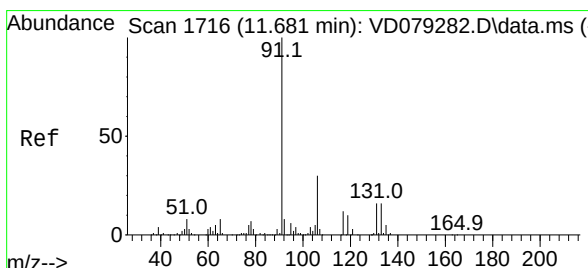
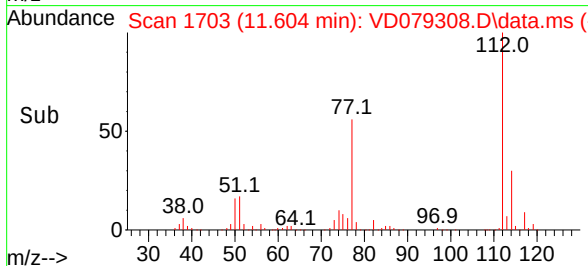
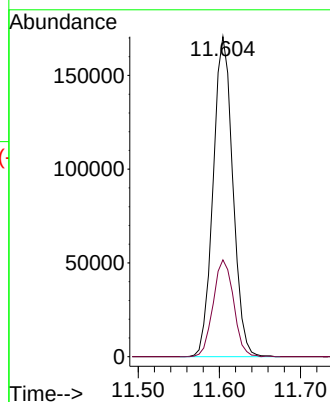
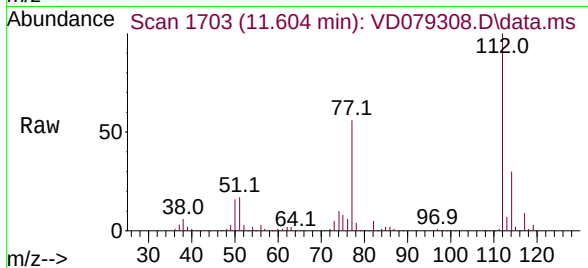




#65
Chlorobenzene
Concen: 49.600 ug/l
RT: 11.604 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

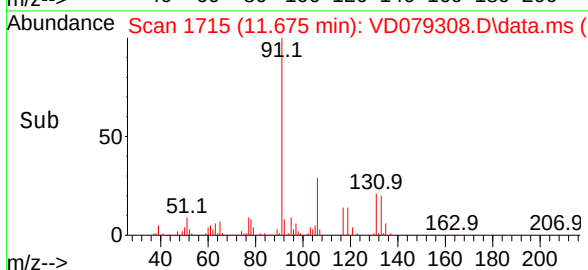
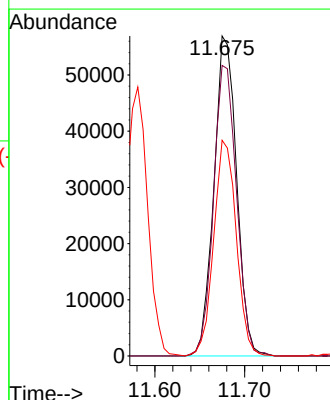
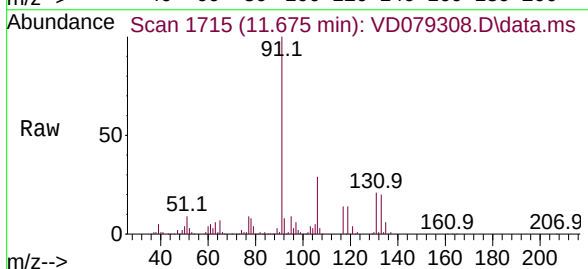
Instrument :
MSVOA_D
ClientSampleId :

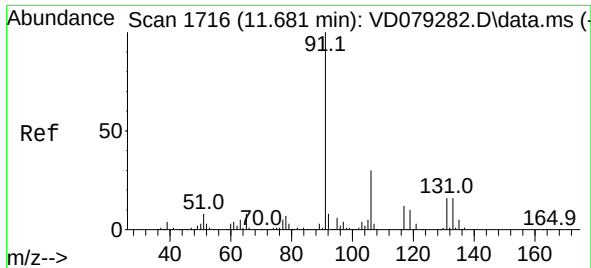
Tgt Ion:112 Resp: 287731
Ion Ratio Lower Upper
112 100
114 30.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.672 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:131 Resp: 100050
Ion Ratio Lower Upper
131 100
133 92.3 49.2 147.6
119 67.3 33.4 100.2





#67

Ethyl Benzene

Concen: 50.920 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

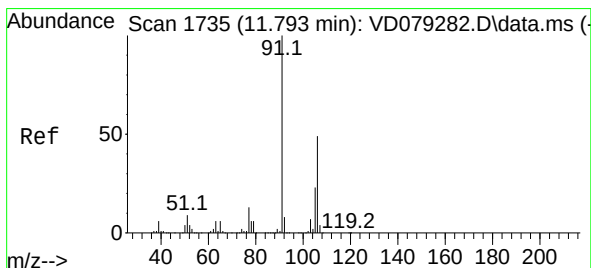
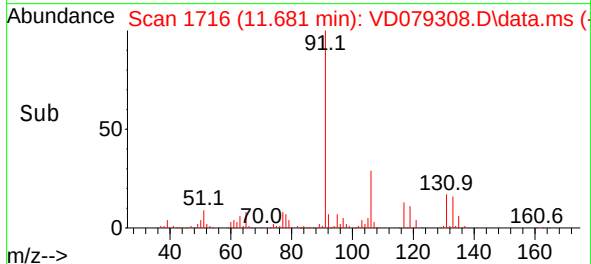
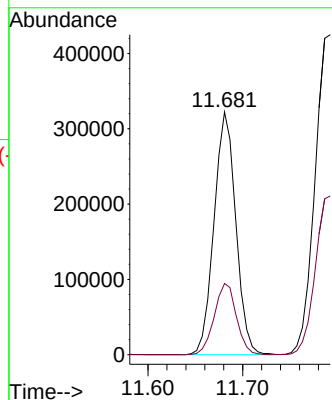
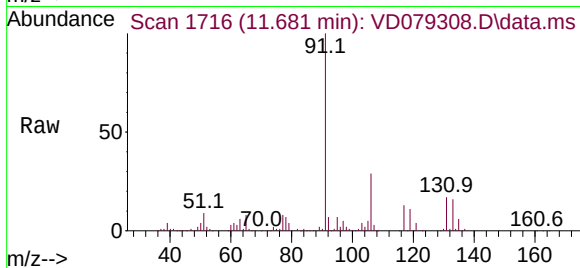
ClientSampleId :

Tgt Ion: 91 Resp: 515442

Ion Ratio Lower Upper

91 100

106 29.3 25.8 38.6



#68

m/p-Xylenes

Concen: 100.852 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079308.D

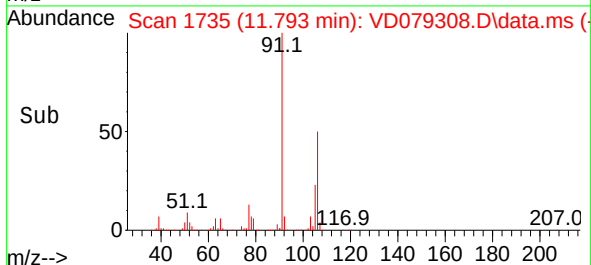
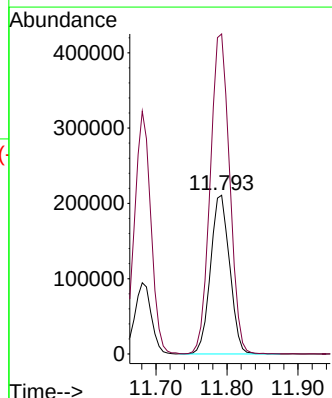
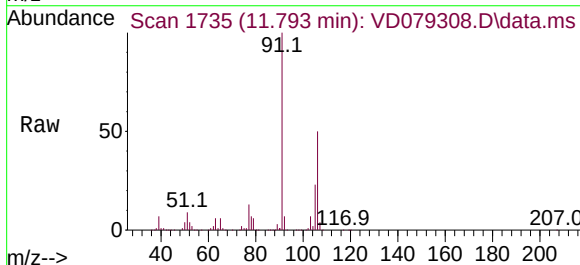
Acq: 01 Jul 2024 20:48

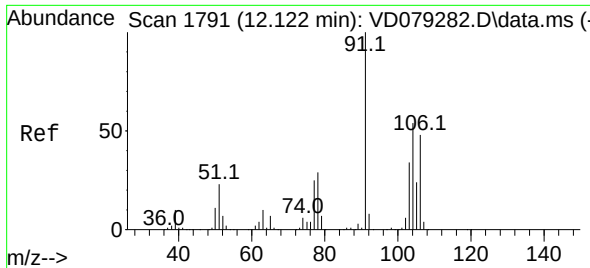
Tgt Ion:106 Resp: 393769

Ion Ratio Lower Upper

106 100

91 205.0 148.5 222.7





#69

o-Xylene

Concen: 51.406 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

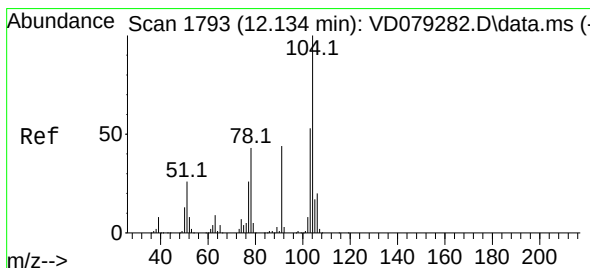
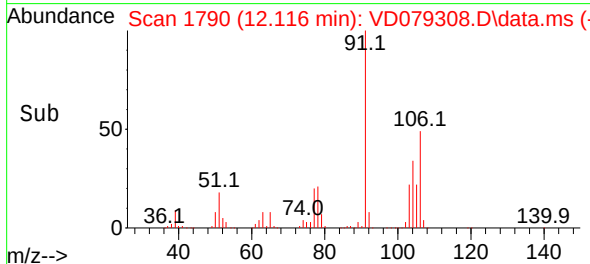
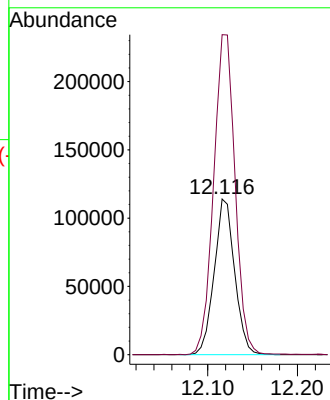
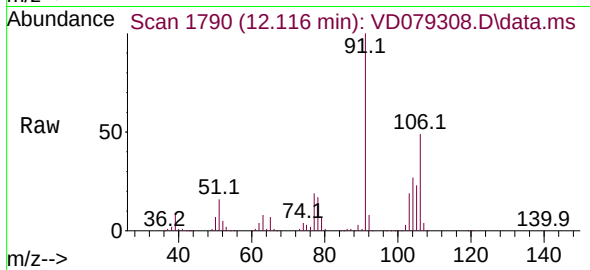
ClientSampleId :

Tgt Ion:106 Resp: 180305

Ion Ratio Lower Upper

106 100

91 215.9 96.7 290.1



#70

Styrene

Concen: 52.585 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

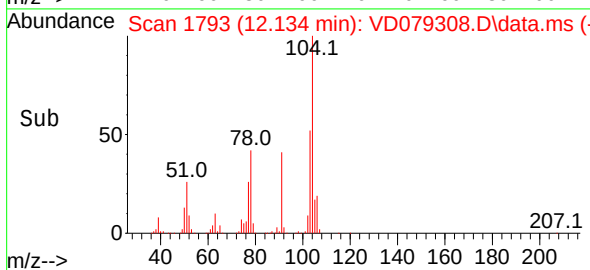
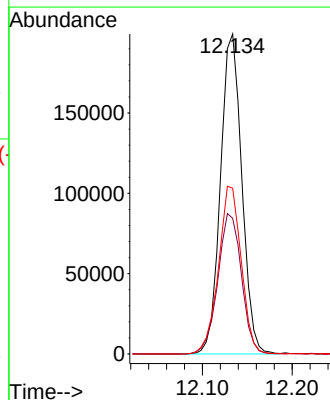
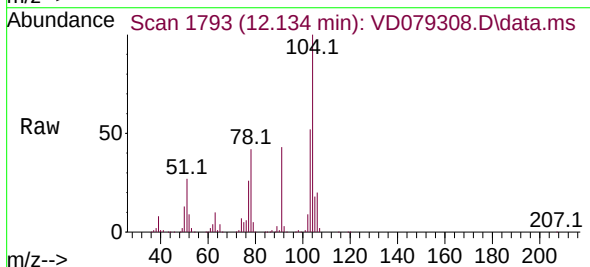
Tgt Ion:104 Resp: 328927

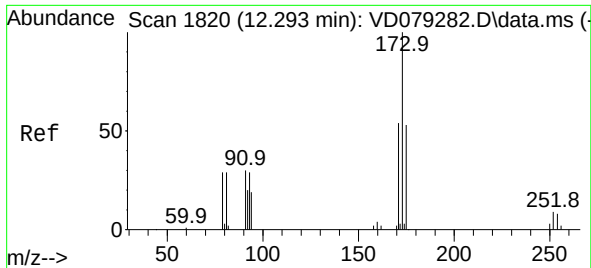
Ion Ratio Lower Upper

104 100

78 48.5 33.0 49.6

103 55.9 44.2 66.4

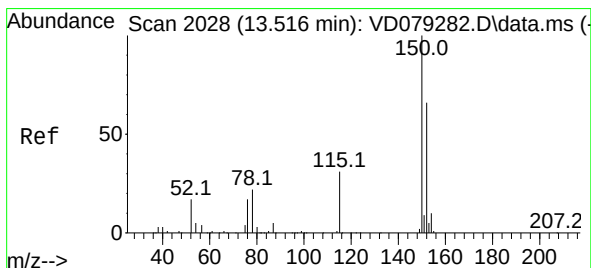
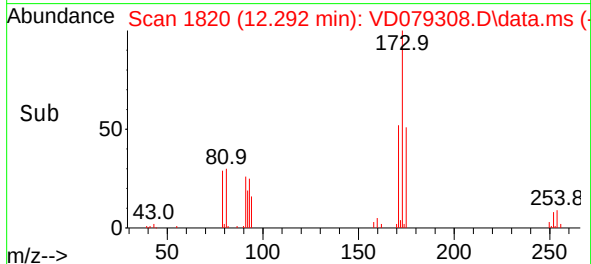
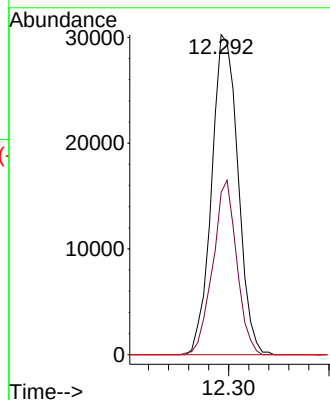
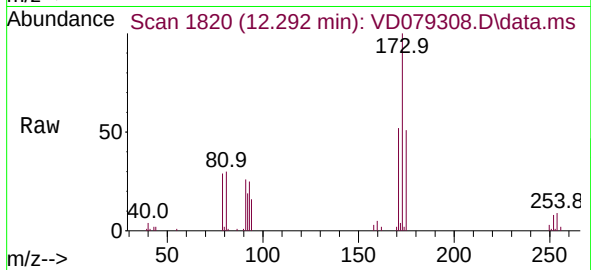




#71
Bromoform
Concen: 51.649 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

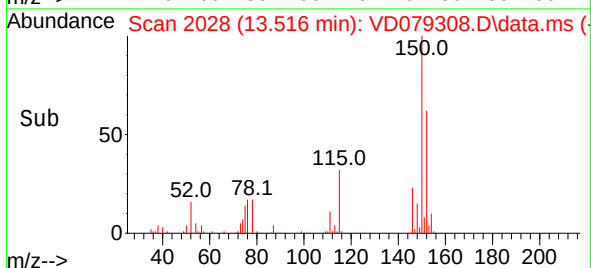
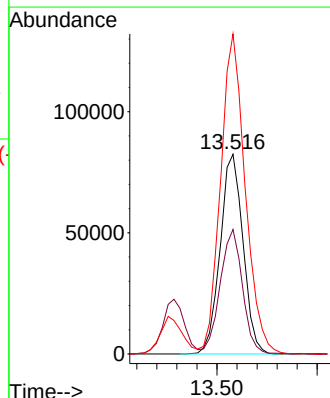
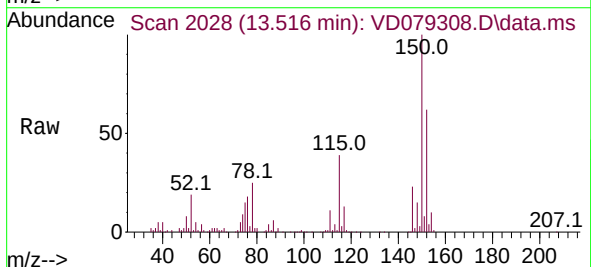
Instrument :
MSVOA_D
ClientSampleId :

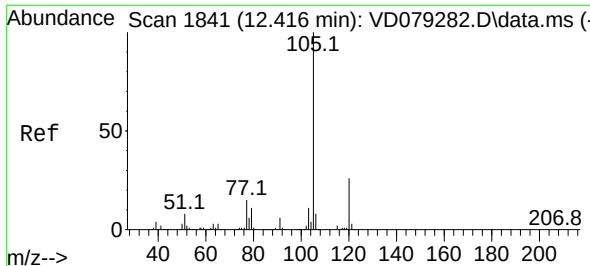
Tgt Ion:173 Resp: 55305
Ion Ratio Lower Upper
173 100
175 49.3 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

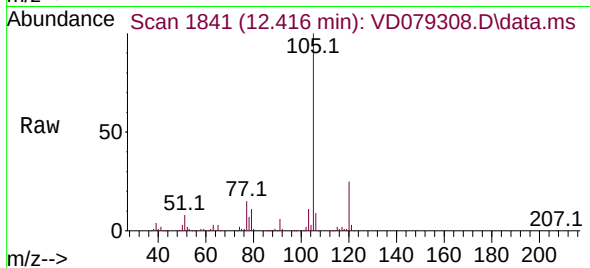
Tgt Ion:152 Resp: 130288
Ion Ratio Lower Upper
152 100
115 61.2 26.5 79.5
150 172.8 0.0 341.6



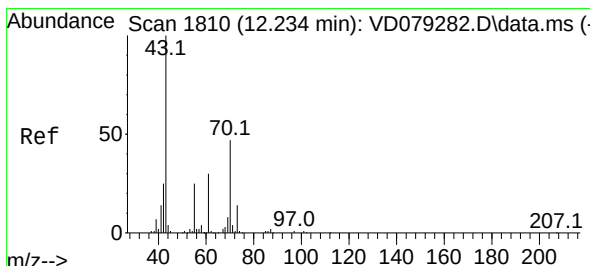
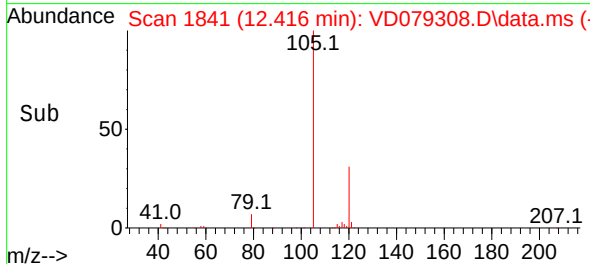
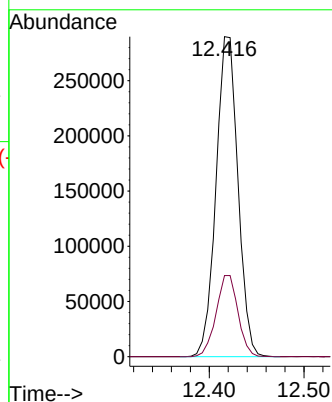


#73
Isopropylbenzene
Concen: 48.138 ug/l
RT: 12.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :

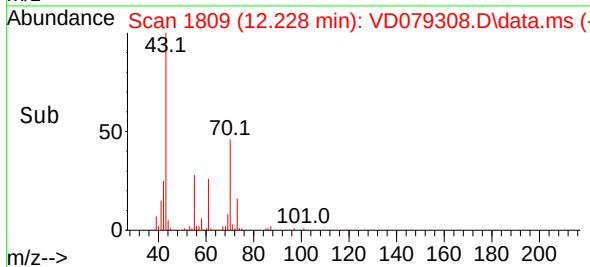
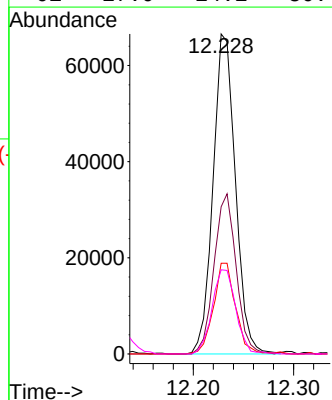
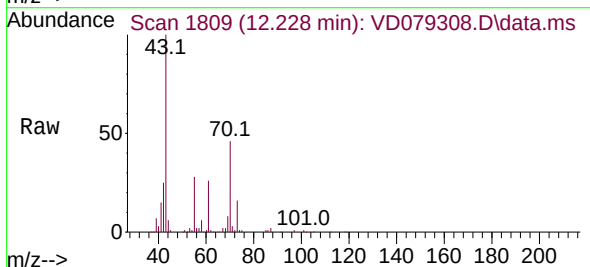


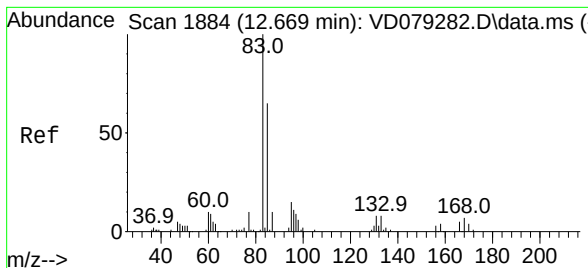
Tgt Ion:105 Resp: 466235
Ion Ratio Lower Upper
105 100
120 25.4 13.6 40.7



#74
N-ethyl acetate
Concen: 48.451 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 43 Resp: 102998
Ion Ratio Lower Upper
43 100
70 49.3 44.3 66.5
55 28.0 23.2 34.8
61 27.9 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.252 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

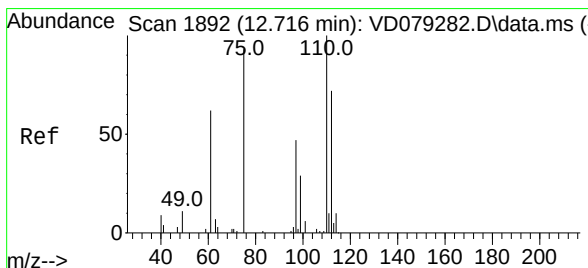
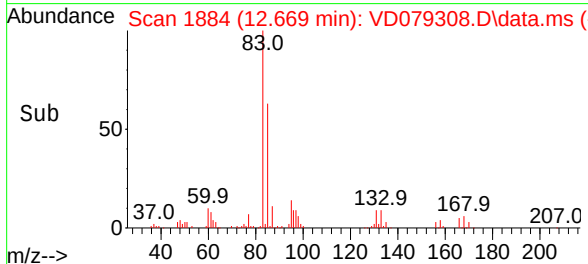
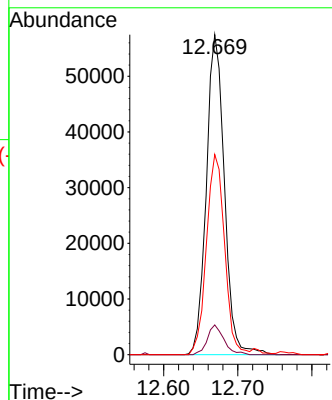
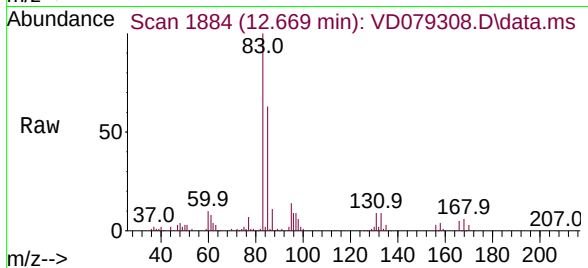
Tgt Ion: 83 Resp: 97421

Ion Ratio Lower Upper

83 100

131 8.6 5.5 16.5

85 62.8 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 90.502 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079308.D

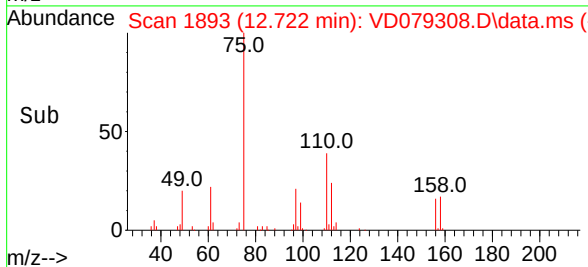
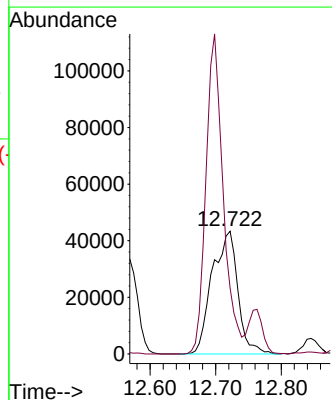
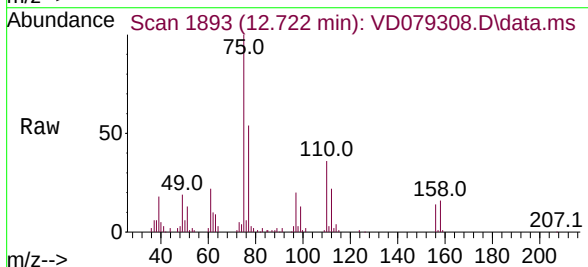
Acq: 01 Jul 2024 20:48

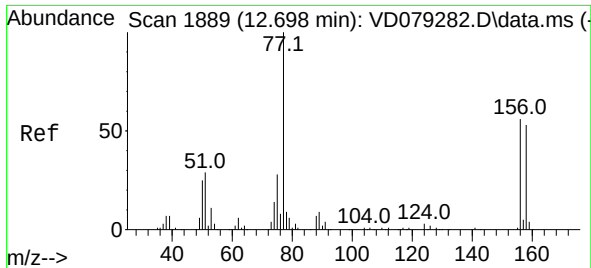
Tgt Ion: 75 Resp: 118002

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

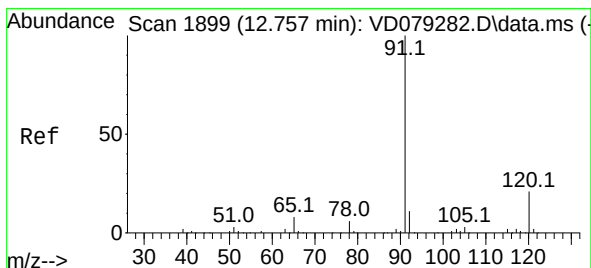
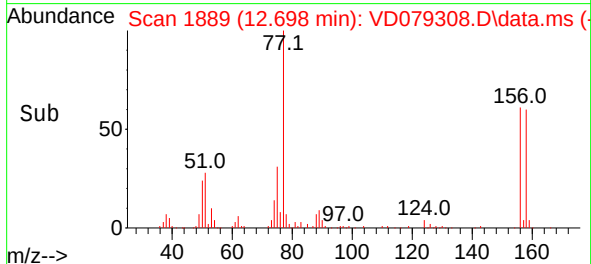
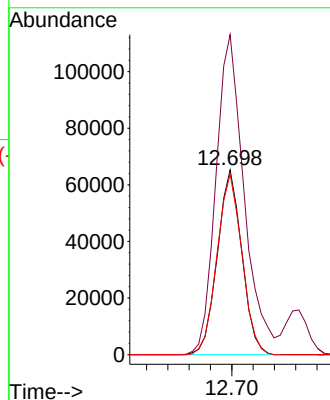
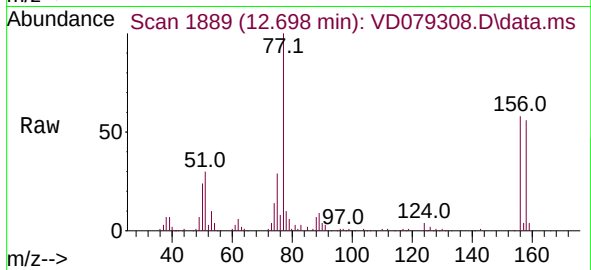




#77
Bromobenzene
Concen: 47.747 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

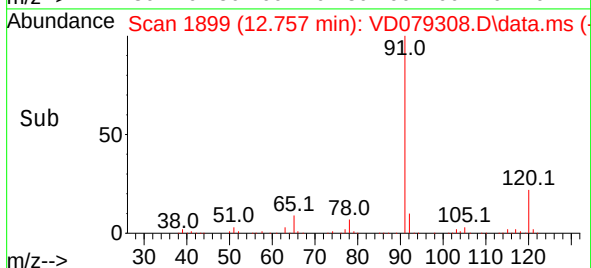
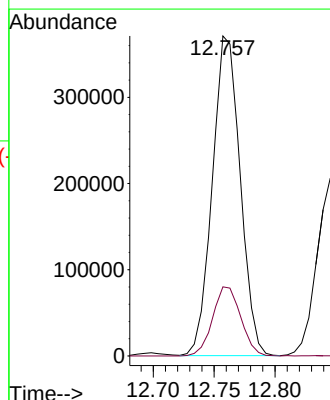
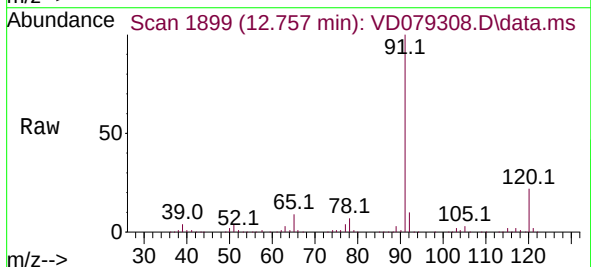
Instrument :
MSVOA_D
ClientSampleId :

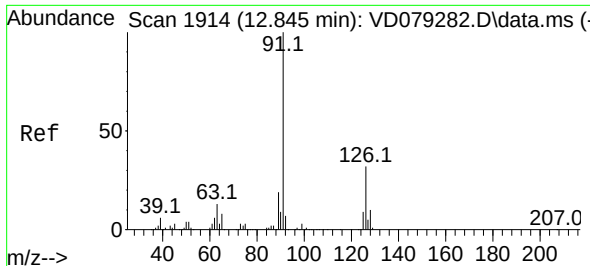
Tgt Ion:156 Resp: 104028
Ion Ratio Lower Upper
156 100
77 199.3 77.3 231.9
158 99.4 49.6 149.0



#78
n-propylbenzene
Concen: 47.577 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 91 Resp: 589922
Ion Ratio Lower Upper
91 100
120 21.8 12.3 36.8





#79

2-Chlorotoluene

Concen: 48.261 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

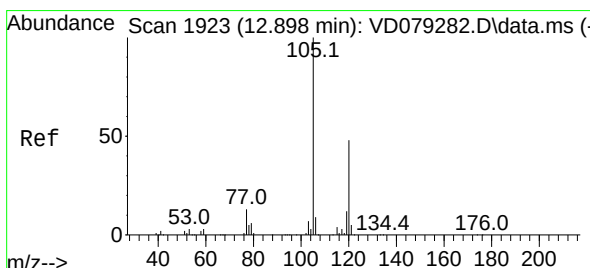
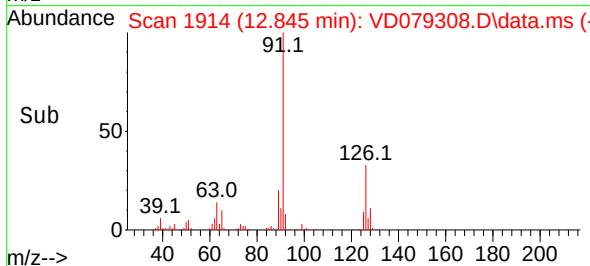
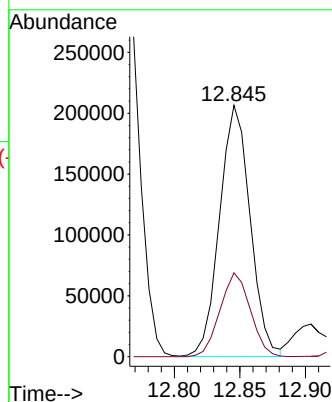
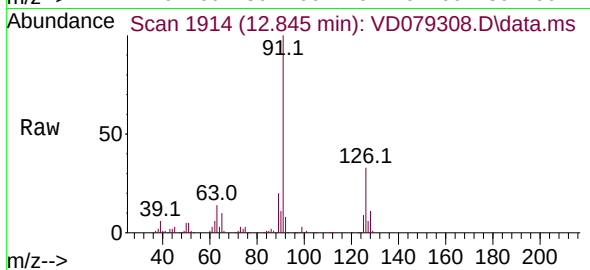
ClientSampleId :

Tgt Ion: 91 Resp: 334547

Ion Ratio Lower Upper

91 100

126 33.1 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 48.590 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079308.D

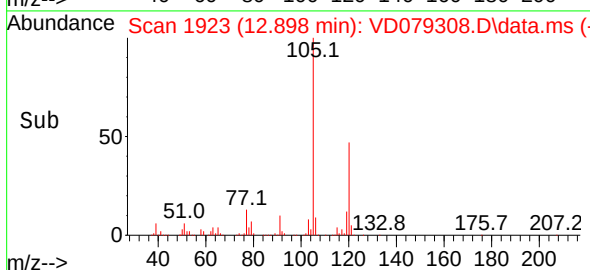
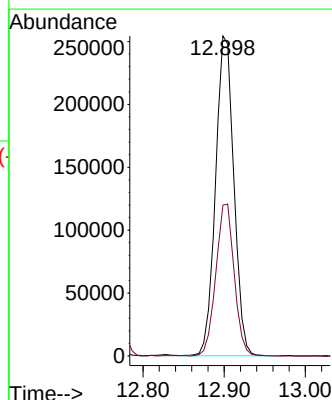
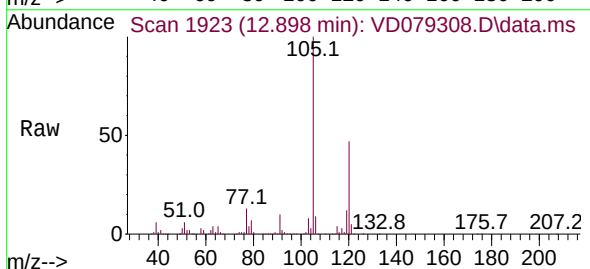
Acq: 01 Jul 2024 20:48

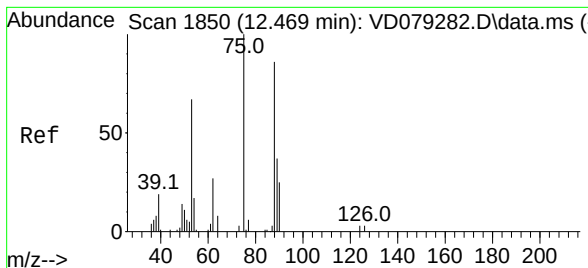
Tgt Ion:105 Resp: 398447

Ion Ratio Lower Upper

105 100

120 47.7 25.7 77.1

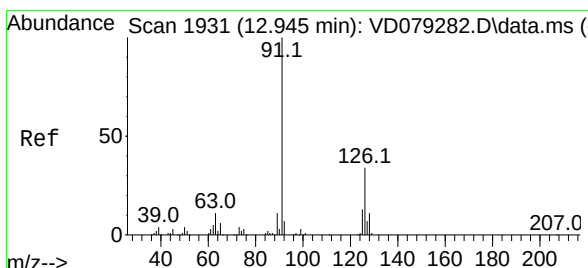
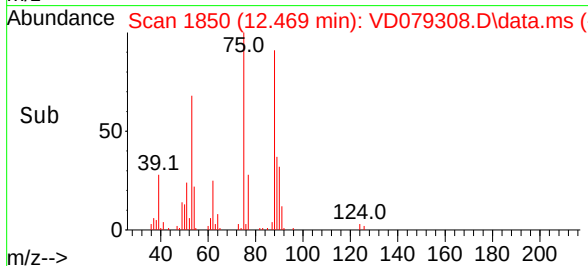
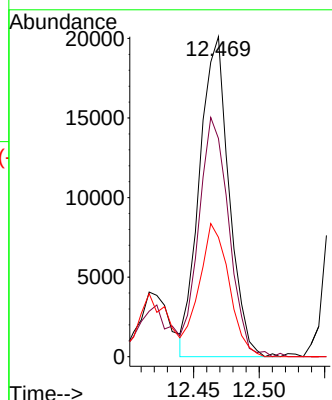
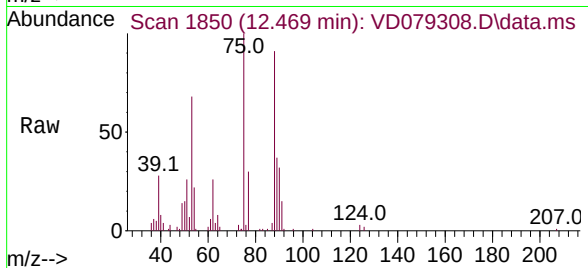




#81
trans-1,4-Dichloro-2-butene
Concen: 44.793 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

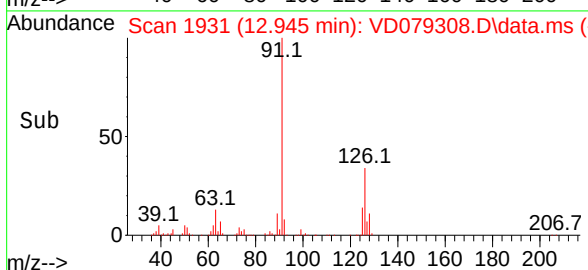
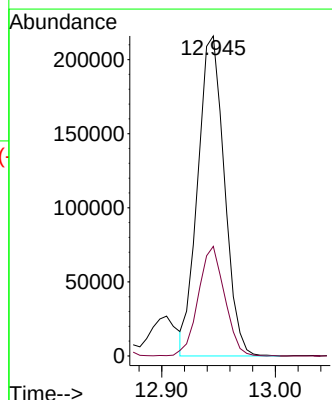
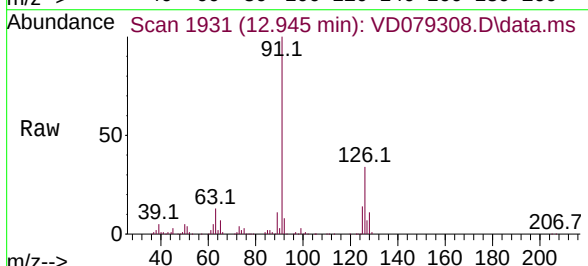
Instrument :
MSVOA_D
ClientSampleId :

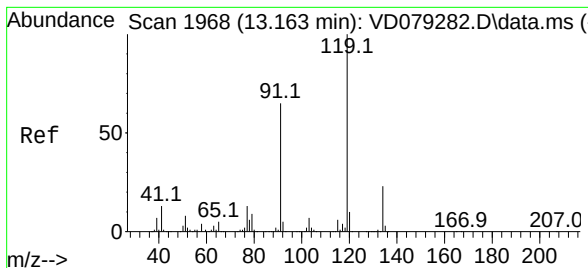
Tgt Ion: 75 Resp: 31474
Ion Ratio Lower Upper
75 100
53 76.3 61.4 92.2
89 42.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 48.243 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 91 Resp: 351361
Ion Ratio Lower Upper
91 100
126 33.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 49.402 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

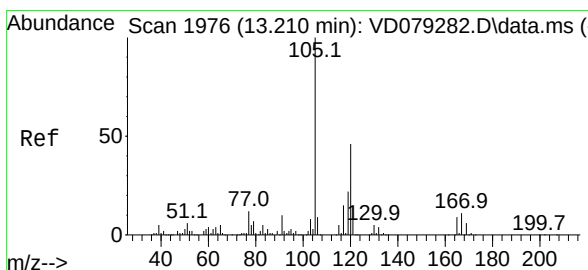
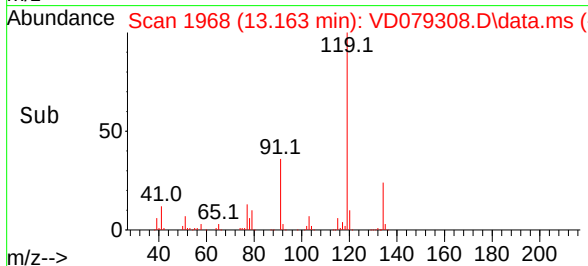
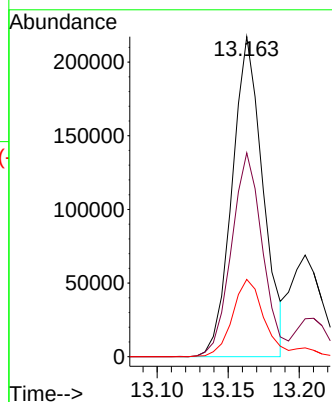
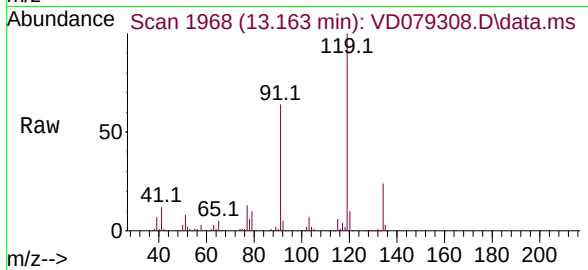
Tgt Ion:119 Resp: 328159

Ion Ratio Lower Upper

119 100

91 64.7 28.2 84.7

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.171 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079308.D

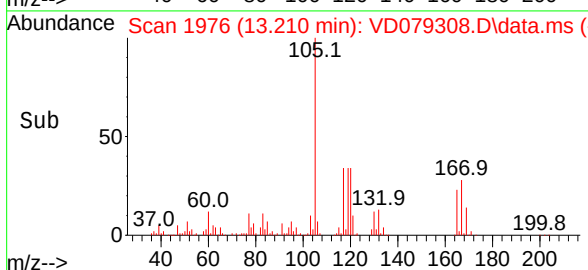
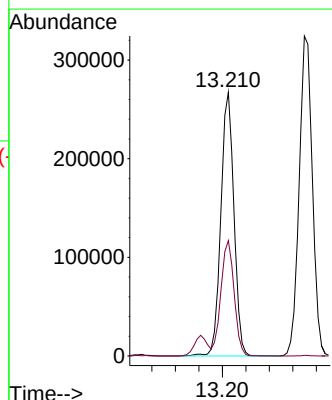
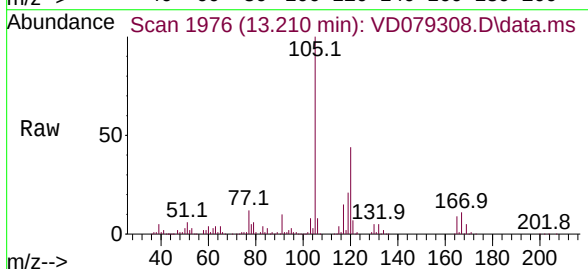
Acq: 01 Jul 2024 20:48

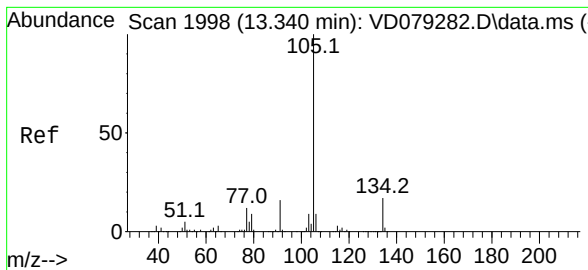
Tgt Ion:105 Resp: 411793

Ion Ratio Lower Upper

105 100

120 44.1 23.6 71.0

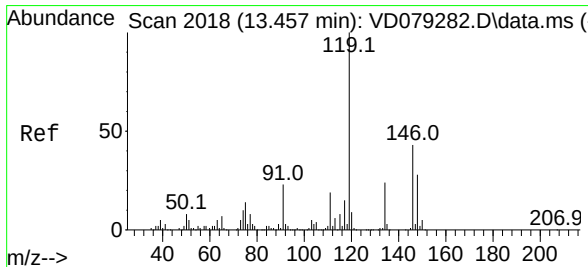
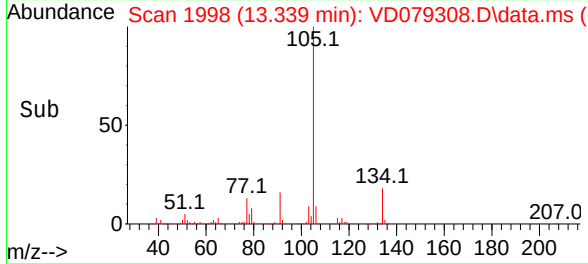
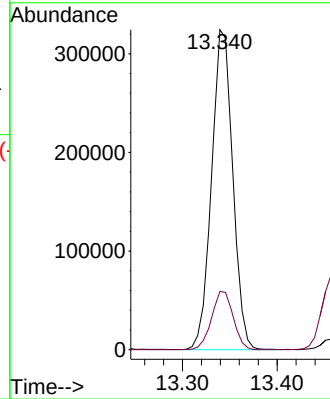
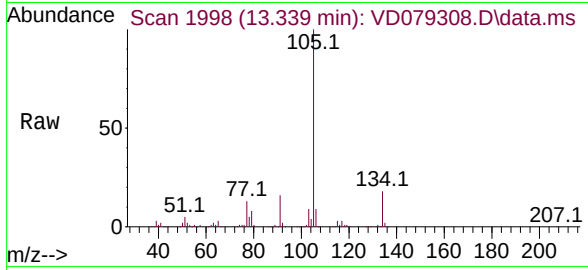




#85
sec-Butylbenzene
Concen: 47.773 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

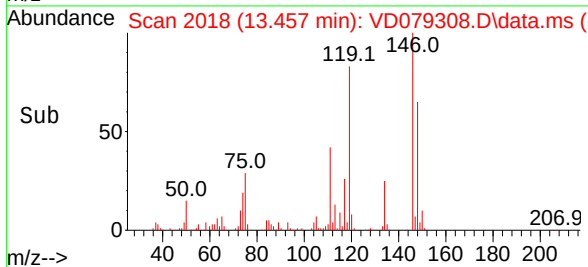
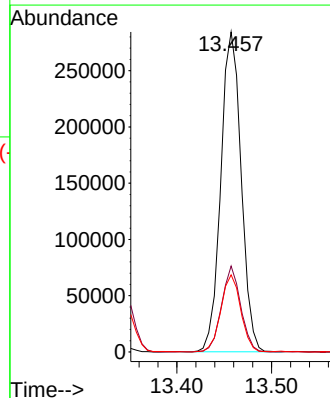
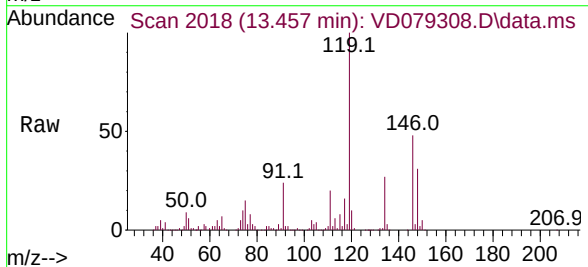
Instrument :
MSVOA_D
ClientSampleId :

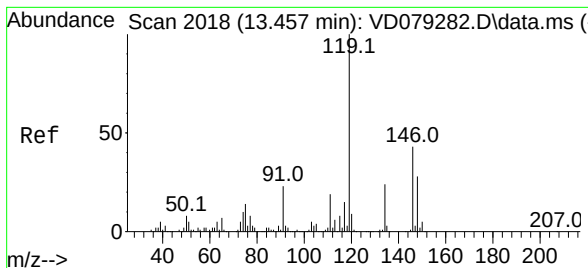
Tgt Ion:105 Resp: 504925
Ion Ratio Lower Upper
105 100
134 18.6 10.3 30.8



#86
p-Isopropyltoluene
Concen: 48.671 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:119 Resp: 424593
Ion Ratio Lower Upper
119 100
134 25.3 13.7 41.1
91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.233 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

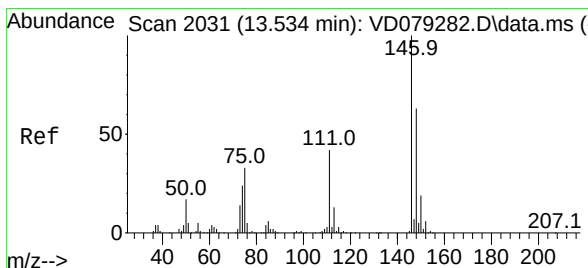
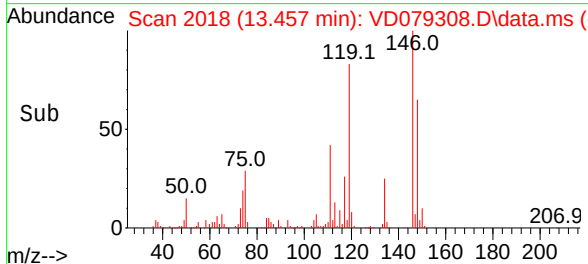
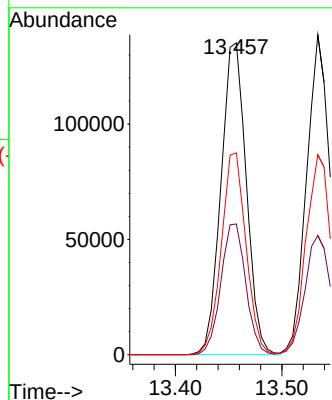
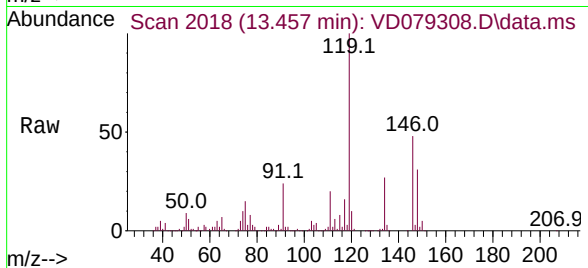
Tgt Ion:146 Resp: 223456

Ion Ratio Lower Upper

146 100

111 41.3 18.5 55.5

148 63.3 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 46.520 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

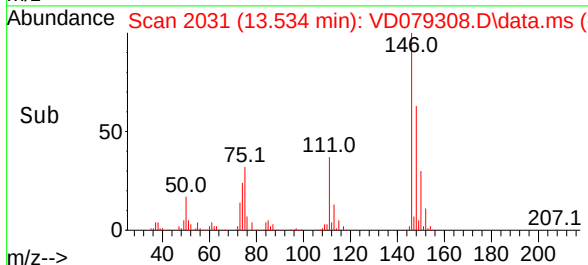
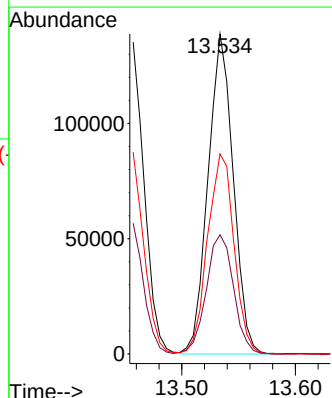
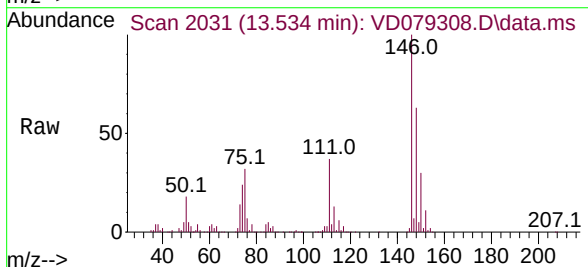
Tgt Ion:146 Resp: 214194

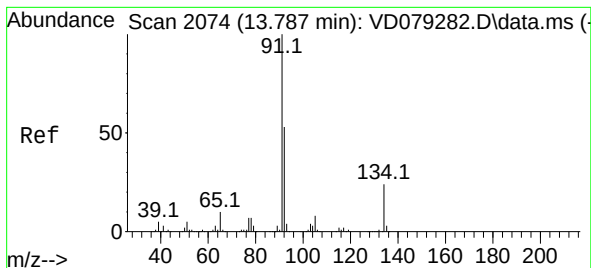
Ion Ratio Lower Upper

146 100

111 40.2 17.5 52.6

148 65.6 31.4 94.2





#89

n-Butylbenzene

Concen: 47.869 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

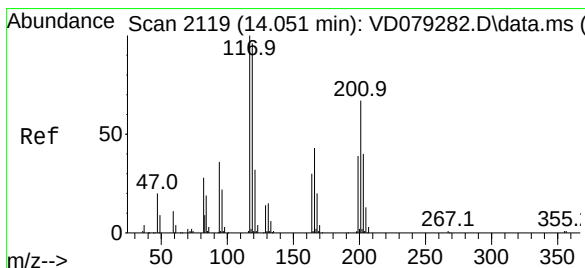
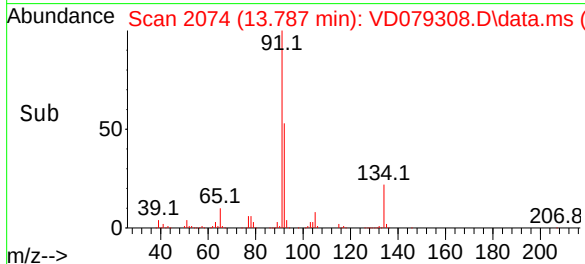
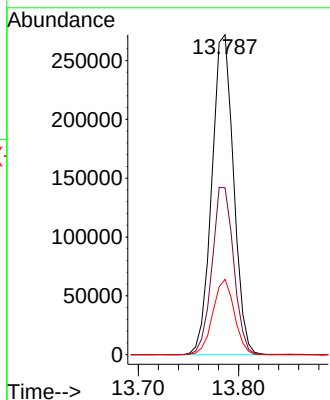
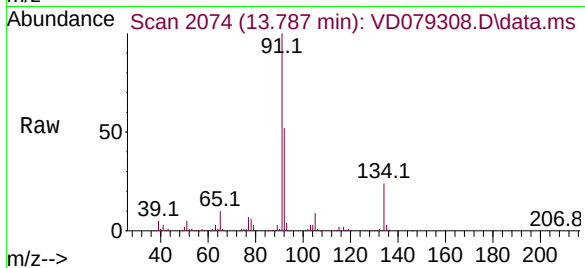
Tgt Ion: 91 Resp: 409775

Ion Ratio Lower Upper

91 100

92 52.2 25.7 77.0

134 23.3 13.6 40.8



#90

Hexachloroethane

Concen: 46.566 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079308.D

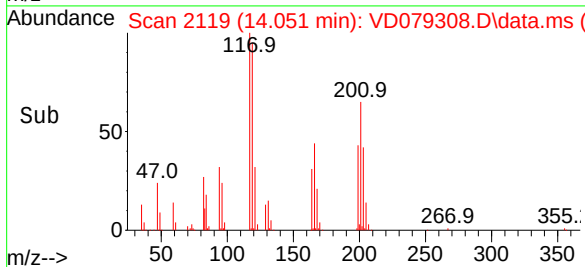
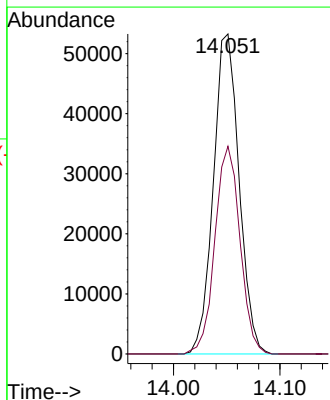
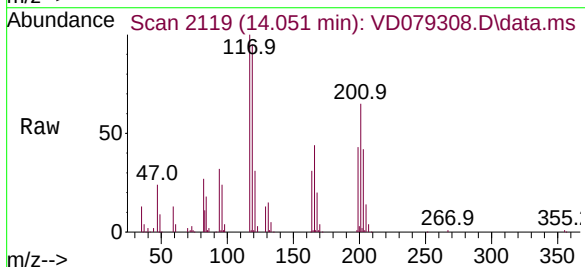
Acq: 01 Jul 2024 20:48

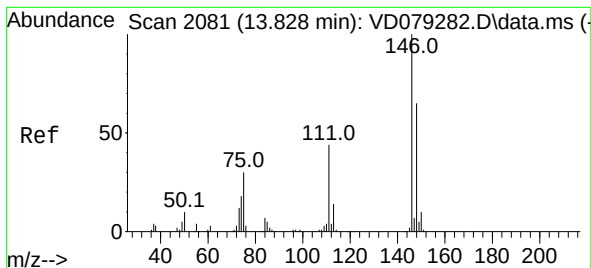
Tgt Ion: 117 Resp: 89352

Ion Ratio Lower Upper

117 100

201 63.2 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 47.710 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

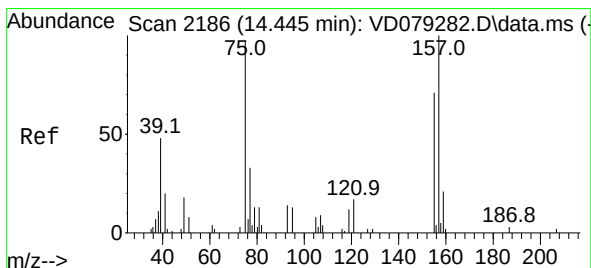
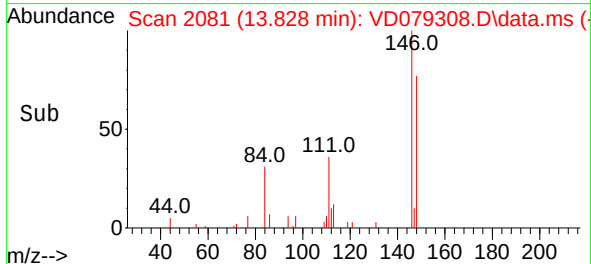
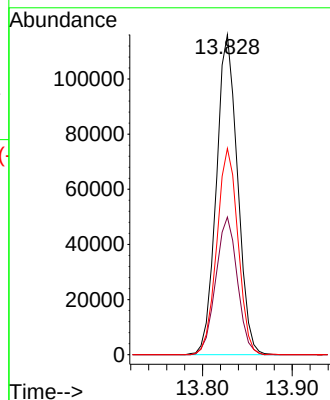
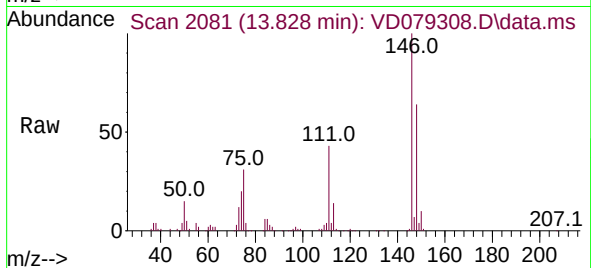
Tgt Ion:146 Resp: 190214

Ion Ratio Lower Upper

146 100

111 43.8 19.1 57.1

148 64.3 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.688 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

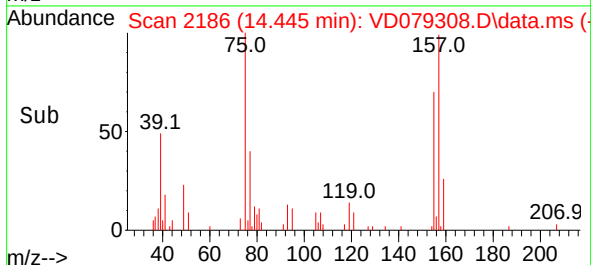
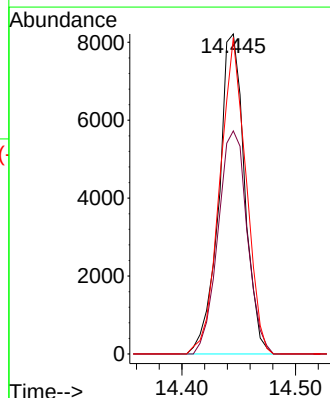
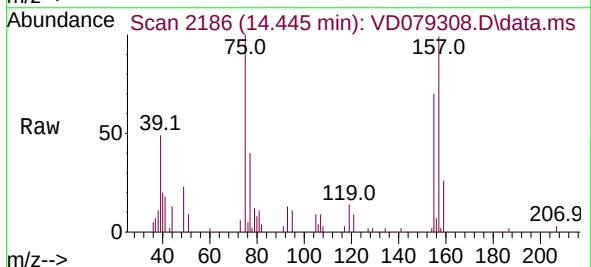
Tgt Ion: 75 Resp: 12923

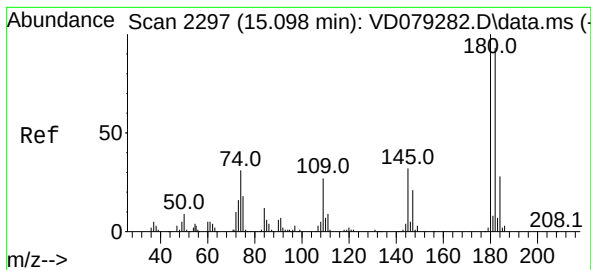
Ion Ratio Lower Upper

75 100

155 78.7 47.7 143.1

157 100.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 49.517 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

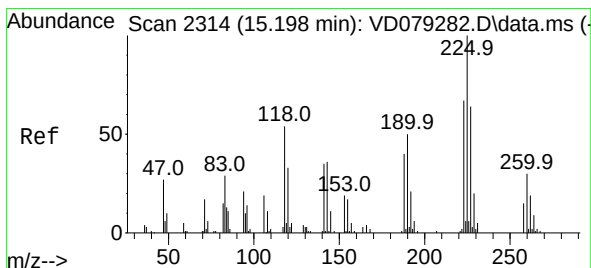
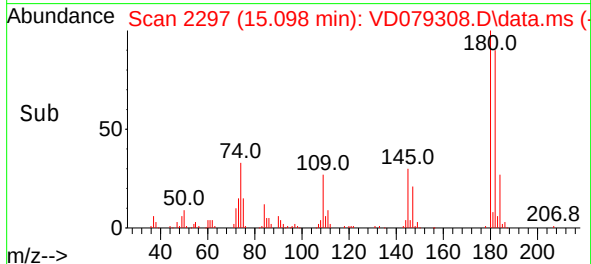
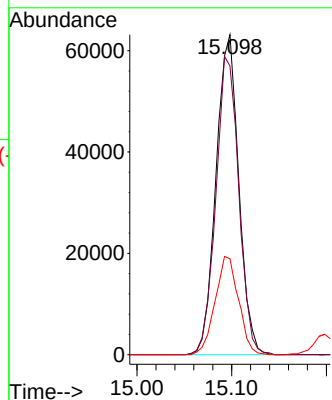
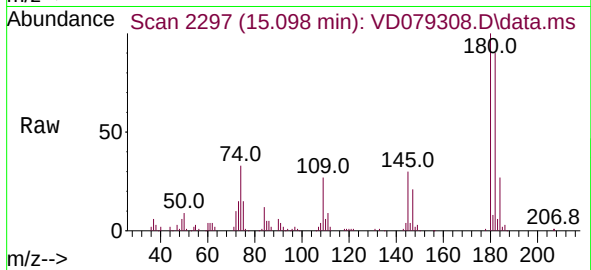
Tgt Ion:180 Resp: 105264

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.7

145 31.6 14.0 41.9



#94

Hexachlorobutadiene

Concen: 49.126 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

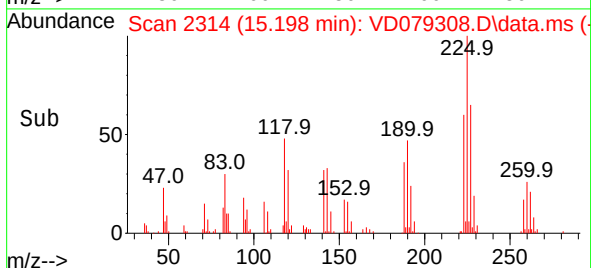
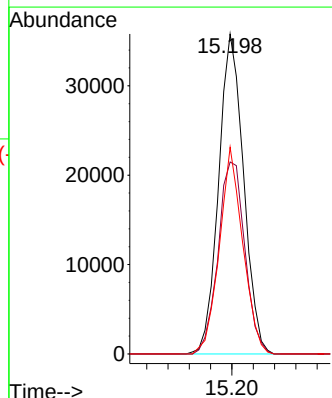
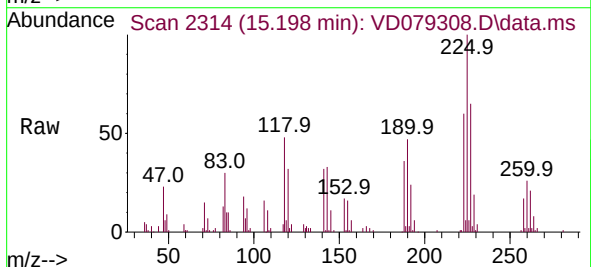
Tgt Ion:225 Resp: 58072

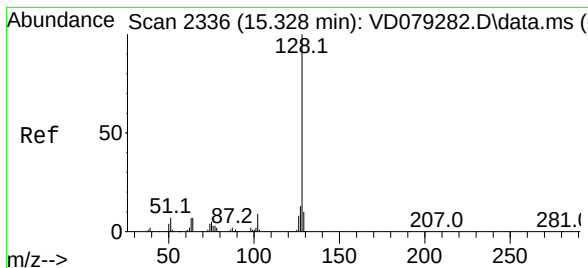
Ion Ratio Lower Upper

225 100

223 64.3 33.3 99.9

227 60.7 33.6 100.6





#95

Naphthalene

Concen: 52.470 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min MSVOA_D

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

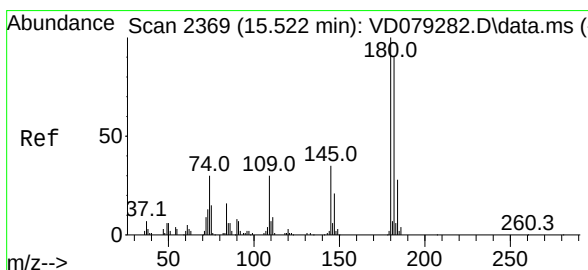
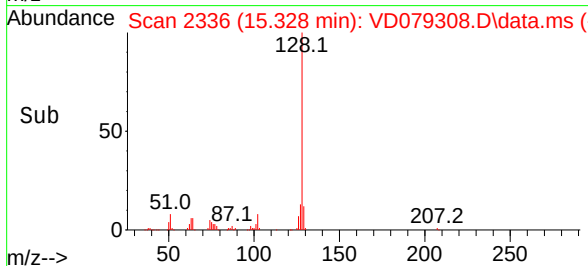
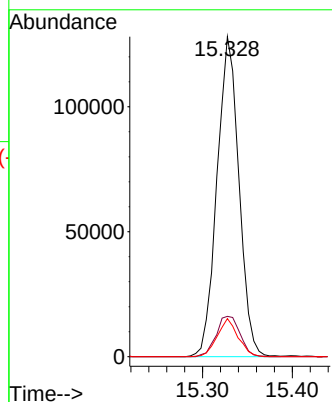
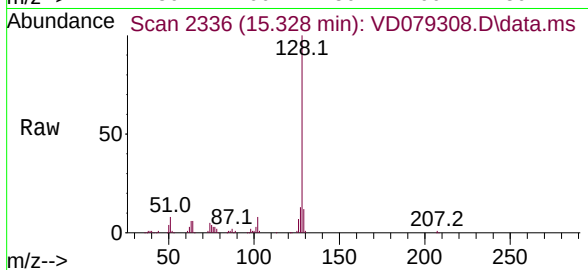
Tgt Ion:128 Resp: 217719

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 51.224 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Tgt Ion:180 Resp: 96288

Ion Ratio Lower Upper

180 100

182 93.4 47.8 143.3

145 33.5 16.1 48.2

