

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079468.D
 Acq On : 30 Jul 2024 19:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 31 01:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	216696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	354163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	338491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	179583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	117023	53.158	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.320%	
35) Dibromofluoromethane	7.804	113	128509	53.609	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.220%	
50) Toluene-d8	10.269	98	501797	53.905	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	12.569	95	147248	54.661	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	82519	48.601	ug/l	98
3) Chloromethane	2.146	50	155699	49.769	ug/l	99
4) Vinyl Chloride	2.281	62	190815	51.299	ug/l	100
5) Bromomethane	2.687	94	117279	49.950	ug/l	96
6) Chloroethane	2.828	64	115400	48.280	ug/l	96
7) Trichlorofluoromethane	3.169	101	186835	50.507	ug/l	98
8) Diethyl Ether	3.593	74	59565	53.305	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.957	101	116245	49.685	ug/l	98
10) Methyl Iodide	4.157	142	151817	53.036	ug/l	99
11) Tert butyl alcohol	5.051	59	28097	281.596	ug/l	98
12) 1,1-Dichloroethene	3.934	96	120615	51.515	ug/l	93
13) Acrolein	3.793	56	42859	272.239	ug/l	99
14) Allyl chloride	4.557	41	158351	51.217	ug/l	88
15) Acrylonitrile	5.246	53	139309	266.793	ug/l	99
16) Acetone	4.016	43	102496	239.572	ug/l	98
17) Carbon Disulfide	4.269	76	398261	51.531	ug/l	100
18) Methyl Acetate	4.557	43	66133	49.787	ug/l	91
19) Methyl tert-butyl Ether	5.316	73	270288	56.555	ug/l	96
20) Methylene Chloride	4.799	84	184781	60.735	ug/l	91
21) trans-1,2-Dichloroethene	5.304	96	143468	54.545	ug/l	91
22) Diisopropyl ether	6.210	45	382353	55.582	ug/l #	92
23) Vinyl Acetate	6.151	43	1462263	282.773	ug/l	93
24) 1,1-Dichloroethane	6.110	63	247269	53.638	ug/l	97
25) 2-Butanone	7.075	43	156282	257.661	ug/l	98
26) 2,2-Dichloropropane	7.069	77	187812	50.367	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	166514	55.385	ug/l	92
28) Bromochloromethane	7.422	49	106945	52.903	ug/l #	78
29) Tetrahydrofuran	7.440	42	104727	278.609	ug/l #	83
30) Chloroform	7.592	83	259739	55.638	ug/l	99
31) Cyclohexane	7.875	56	179410	49.071	ug/l	89
32) 1,1,1-Trichloroethane	7.792	97	207408	53.841	ug/l	98
36) 1,1-Dichloropropene	8.004	75	176053	53.808	ug/l	98
37) Ethyl Acetate	7.169	43	75526	56.301	ug/l	97
38) Carbon Tetrachloride	7.987	117	192215	55.885	ug/l	96
39) Methylcyclohexane	9.275	83	204295	52.332	ug/l	95
40) Benzene	8.251	78	580382	55.849	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	35414	47.994	ug/l #	89
42) 1,2-Dichloroethane	8.322	62	138916	56.097	ug/l	97
43) Isopropyl Acetate	8.363	43	137169	54.407	ug/l	95
44) Trichloroethene	9.028	130	142437	55.061	ug/l	99
45) 1,2-Dichloropropane	9.304	63	144880	57.288	ug/l	100
46) Dibromomethane	9.392	93	81138	57.874	ug/l	99
47) Bromodichloromethane	9.581	83	201621	58.568	ug/l	97
48) Methyl methacrylate	9.381	41	66312	58.772	ug/l	87
49) 1,4-Dioxane	9.387	88	15059	1036.603	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	377079	292.950	ug/l	95
52) Toluene	10.334	92	370974	57.721	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	178006	55.993	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	217028	56.755	ug/l	98
55) 1,1,2-Trichloroethane	10.733	97	107926	58.438	ug/l	96
56) Ethyl methacrylate	10.598	69	133937	61.207	ug/l	94
57) 1,3-Dichloropropane	10.875	76	181372	57.793	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	321883	318.957	ug/l	92
59) 2-Hexanone	10.922	43	261540	291.341	ug/l	98
60) Dibromochloromethane	11.069	129	142867	59.217	ug/l	100
61) 1,2-Dibromoethane	11.175	107	101695	58.777	ug/l	95
64) Tetrachloroethene	10.804	164	124666	54.619	ug/l	95
65) Chlorobenzene	11.604	112	420748	56.134	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	144061	58.416	ug/l	98
67) Ethyl Benzene	11.681	91	701728	57.188	ug/l	100
68) m/p-Xylenes	11.792	106	559701	114.971	ug/l	94
69) o-Xylene	12.122	106	259652	58.190	ug/l	93
70) Styrene	12.133	104	468929	59.942	ug/l	97
71) Bromoform	12.298	173	80860	58.000	ug/l #	97
73) Isopropylbenzene	12.416	105	659438	49.099	ug/l	100
74) N-amyl acetate	12.228	43	143816	54.448	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	124935	53.552	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	153056	97.504	ug/l #	100
77) Bromobenzene	12.698	156	163378	54.257	ug/l	94
78) n-propylbenzene	12.757	91	813087	54.165	ug/l	98
79) 2-Chlorotoluene	12.845	91	455931	54.546	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	557640	55.744	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	43811	53.232	ug/l	99
82) 4-Chlorotoluene	12.945	91	481411	55.248	ug/l	97
83) tert-Butylbenzene	13.163	119	480831	49.649	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	572178	50.781	ug/l	100
85) sec-Butylbenzene	13.339	105	720090	54.119	ug/l	100
86) p-Isopropyltoluene	13.457	119	623113	49.528	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	337497	54.108	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	332490	54.219	ug/l	99
89) n-Butylbenzene	13.786	91	563740	48.602	ug/l	98
90) Hexachloroethane	14.051	117	127668	54.858	ug/l	97
91) 1,2-Dichlorobenzene	13.827	146	296666	55.651	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	17398	56.047	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	183000	54.485	ug/l	98
94) Hexachlorobutadiene	15.198	225	99818	55.064	ug/l	94
95) Naphthalene	15.327	128	331897	57.093	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	162268	54.922	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

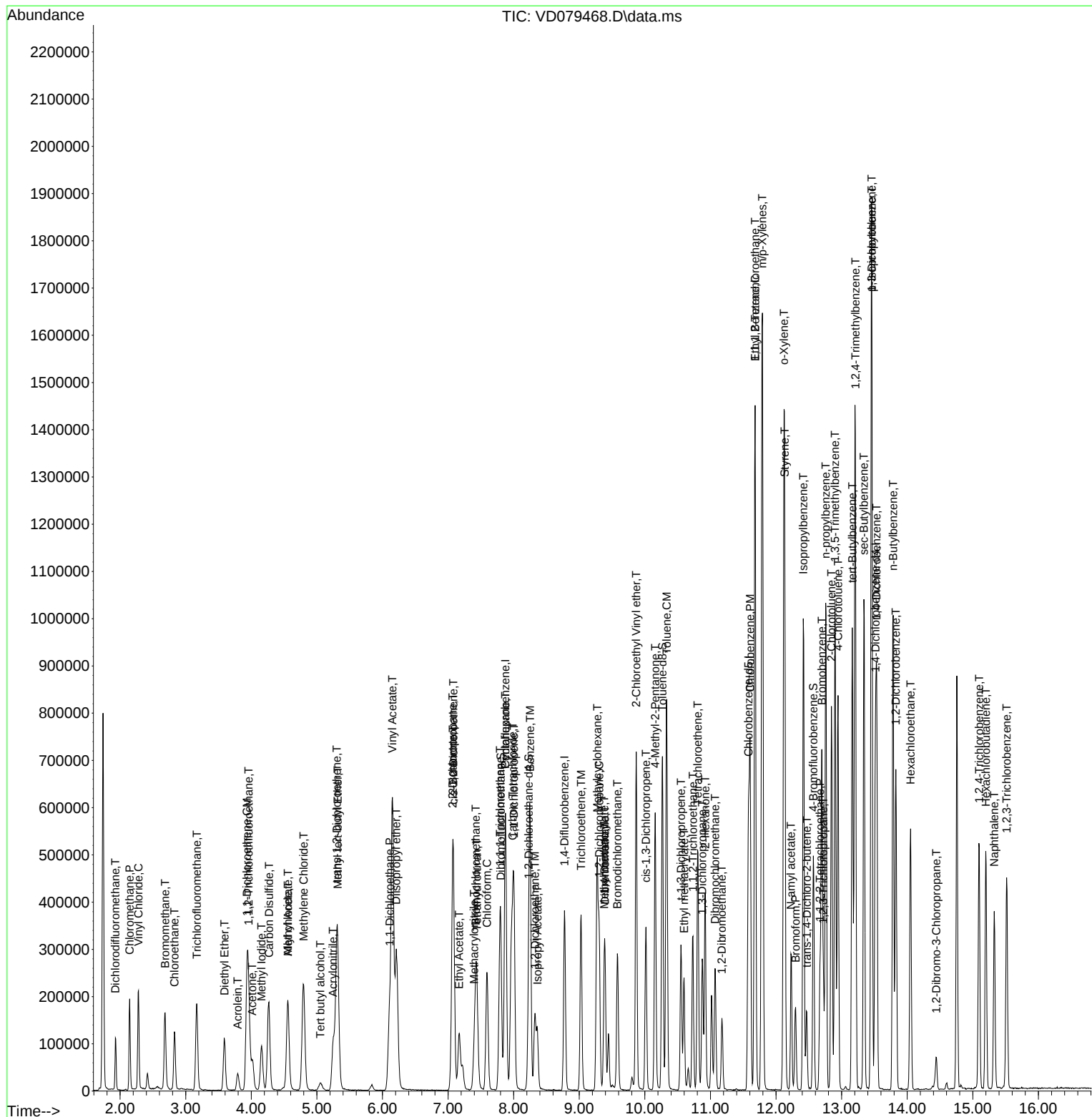
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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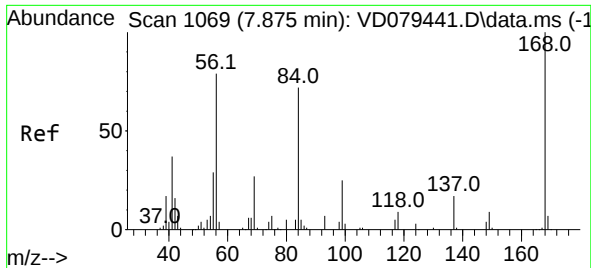
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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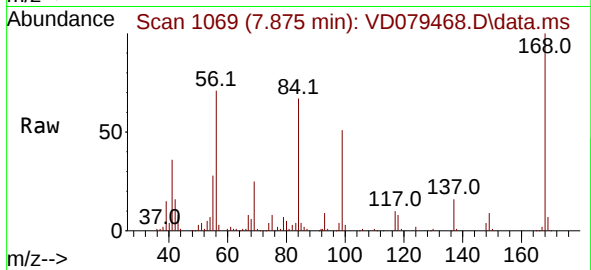
Quant Time: Jul 31 01:57:01 2024
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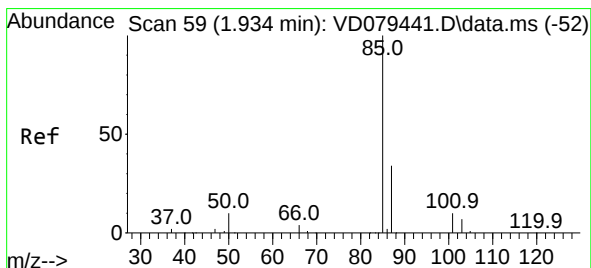
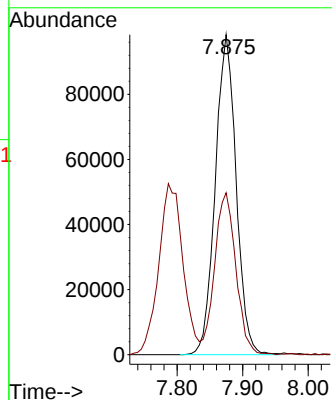
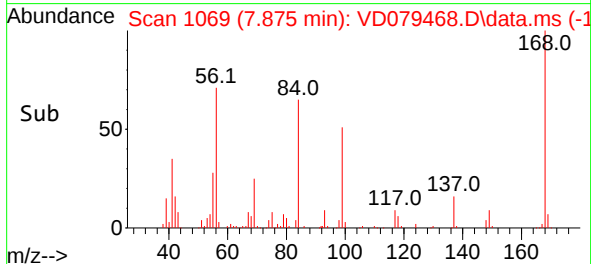


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079468.D
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ClientSampleId :

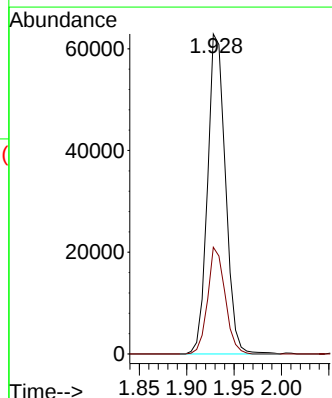
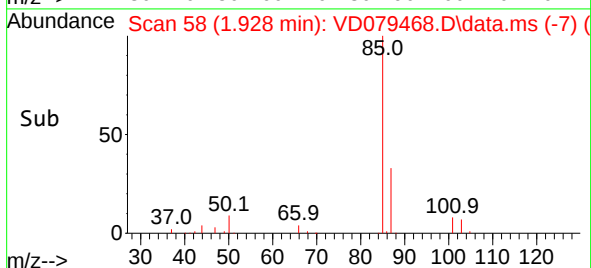
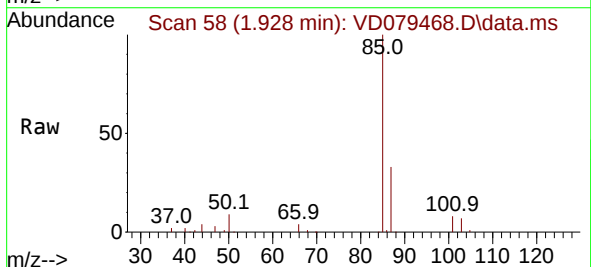


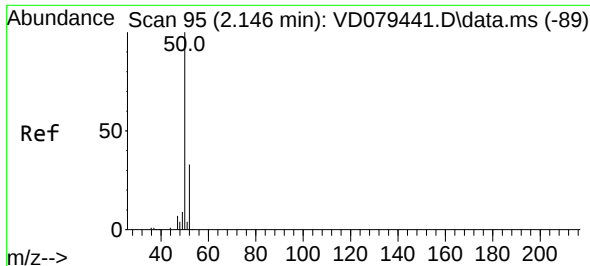
Tgt Ion:168 Resp: 216696
Ion Ratio Lower Upper
168 100
99 50.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 48.601 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

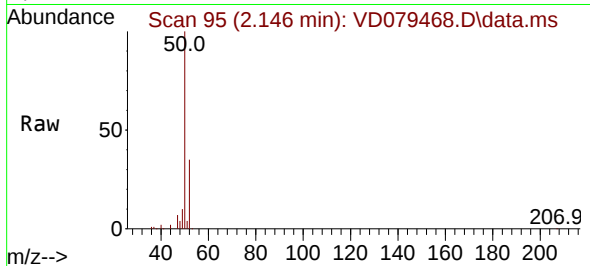
Tgt Ion: 85 Resp: 82519
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0



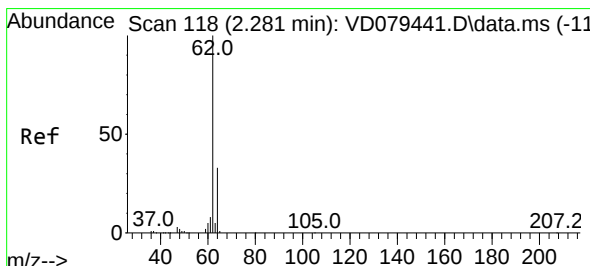
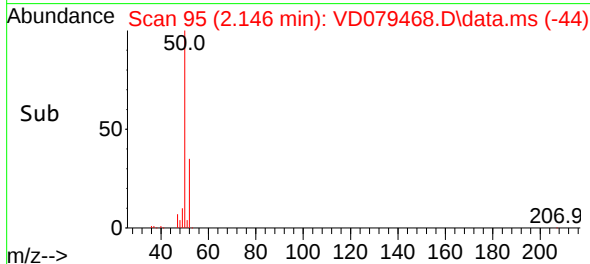
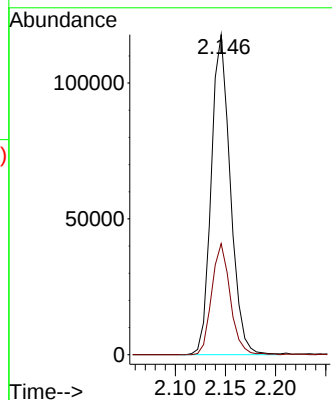


#3
Chloromethane
Concen: 49.769 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Instrument :
MSVOA_D
ClientSampleId :

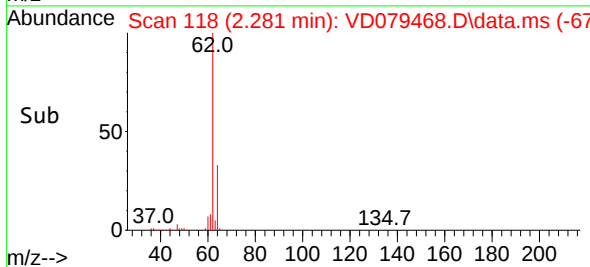
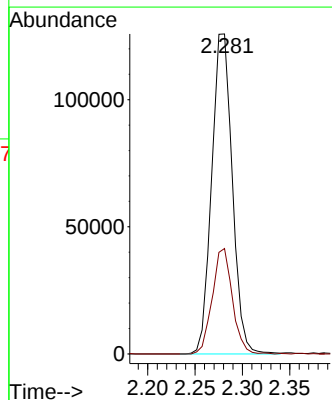
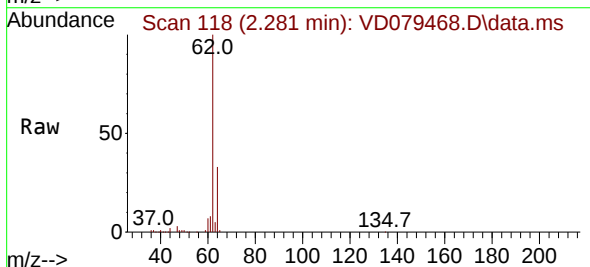


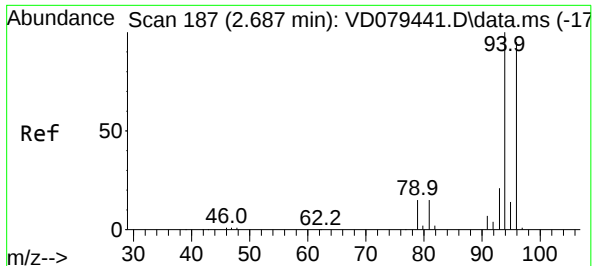
Tgt Ion: 50 Resp: 155699
Ion Ratio Lower Upper
50 100
52 34.7 28.2 42.2



#4
Vinyl Chloride
Concen: 51.299 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 62 Resp: 190815
Ion Ratio Lower Upper
62 100
64 32.9 26.3 39.5

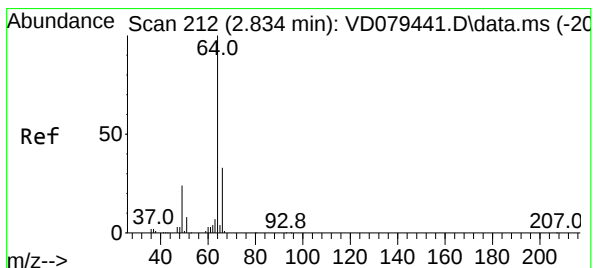
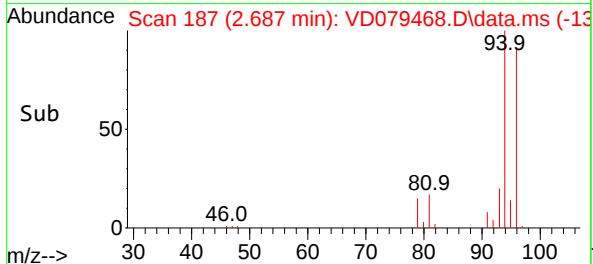
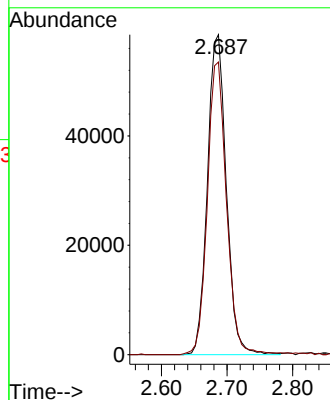
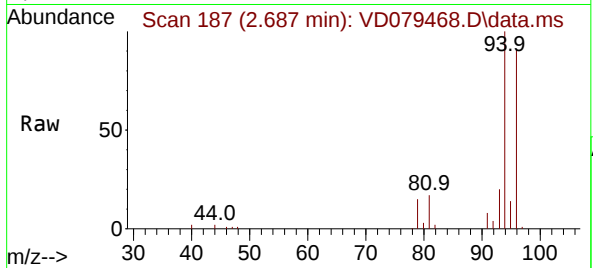




#5
Bromomethane
Concen: 49.950 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

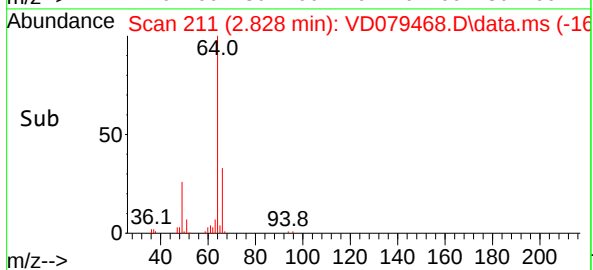
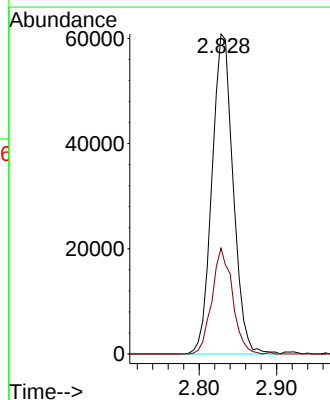
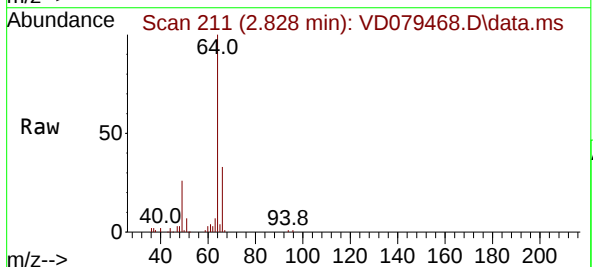
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ClientSampleId :

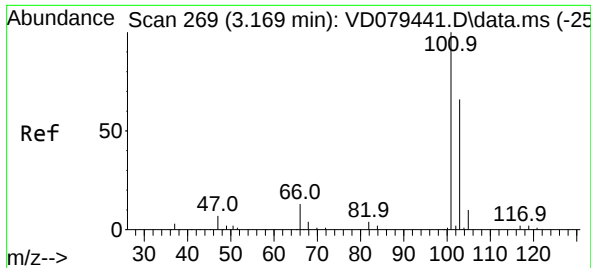
Tgt Ion: 94 Resp: 117279
Ion Ratio Lower Upper
94 100
96 92.5 76.9 115.3



#6
Chloroethane
Concen: 48.280 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 64 Resp: 115400
Ion Ratio Lower Upper
64 100
66 33.0 24.5 36.7

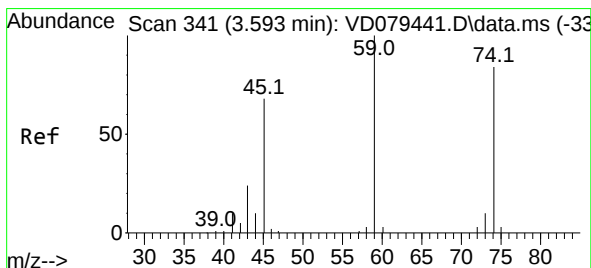
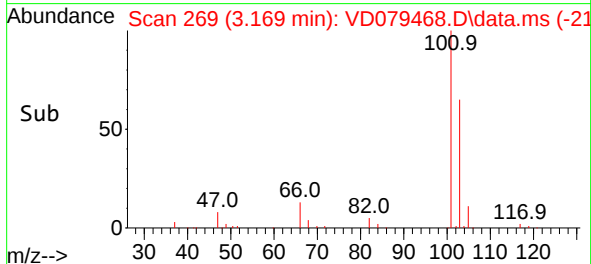
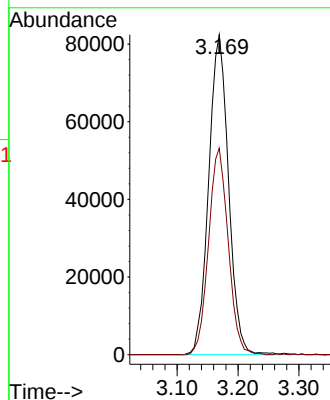
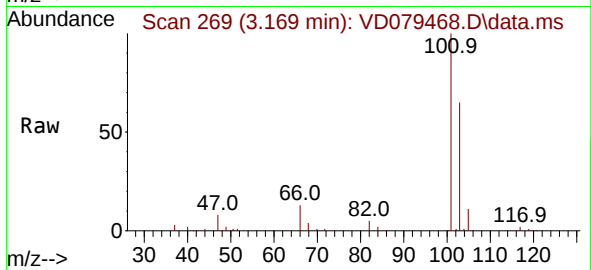




#7
Trichlorofluoromethane
Concen: 50.507 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

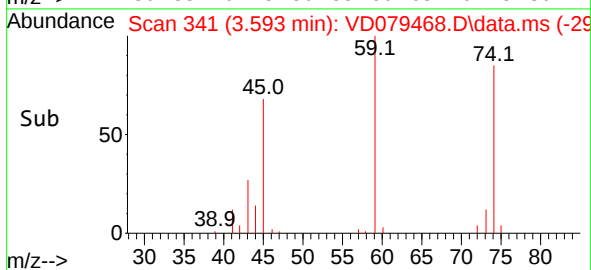
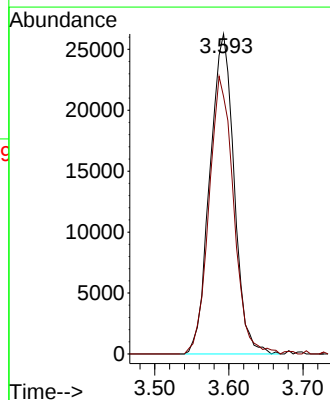
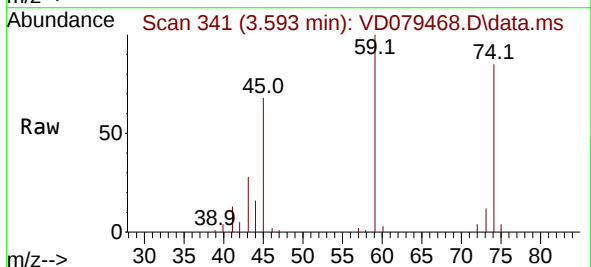
Instrument :
MSVOA_D
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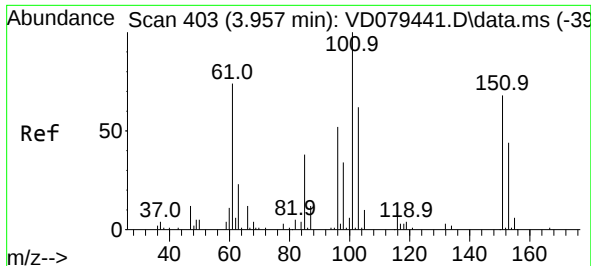
Tgt Ion:101 Resp: 186835
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8



#8
Diethyl Ether
Concen: 53.305 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 74 Resp: 59565
Ion Ratio Lower Upper
74 100
45 88.0 37.9 113.6

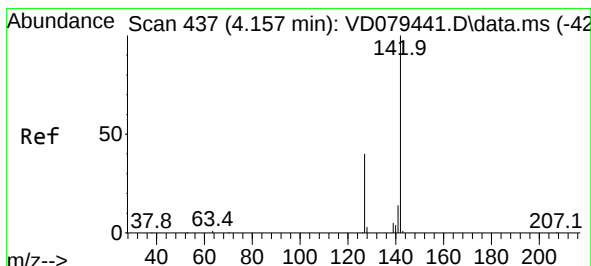
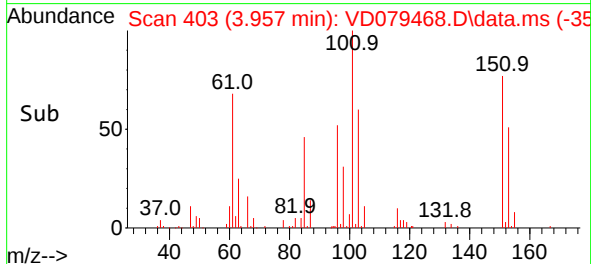
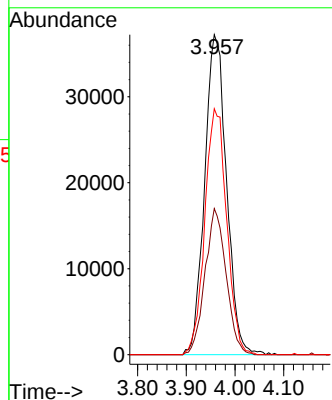
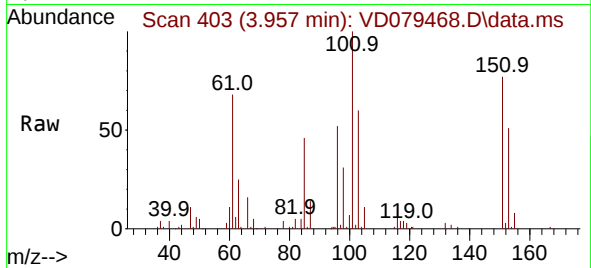




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.685 ug/l
RT: 3.957 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

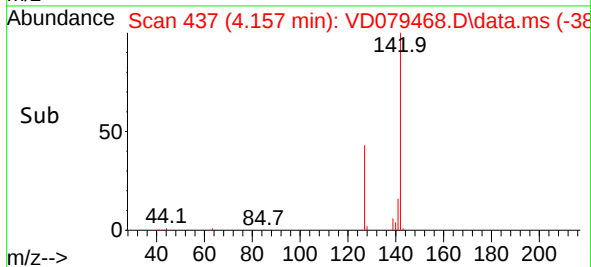
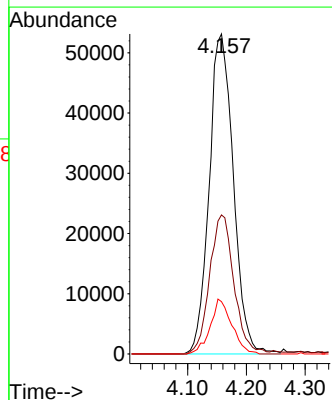
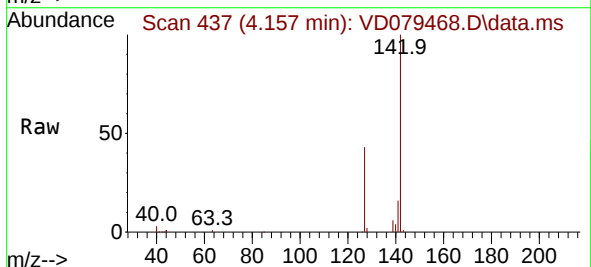
Instrument :
MSVOA_D
ClientSampleId :

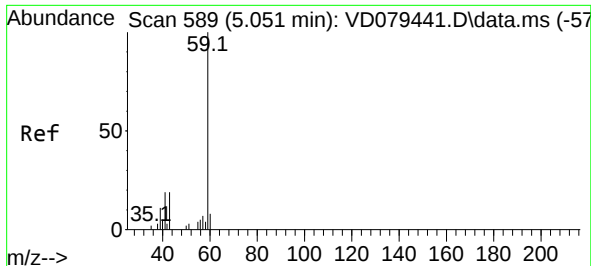
Tgt Ion:101 Resp: 116245
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 76.8 60.3 90.5



#10
Methyl Iodide
Concen: 53.036 ug/l
RT: 4.157 min Scan# 437
Delta R.T. 0.005 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion:142 Resp: 151817
Ion Ratio Lower Upper
142 100
127 43.7 34.2 51.4
141 15.3 11.7 17.5

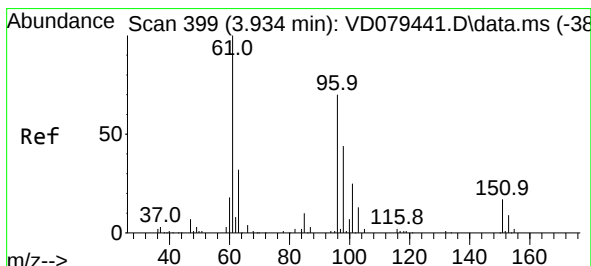
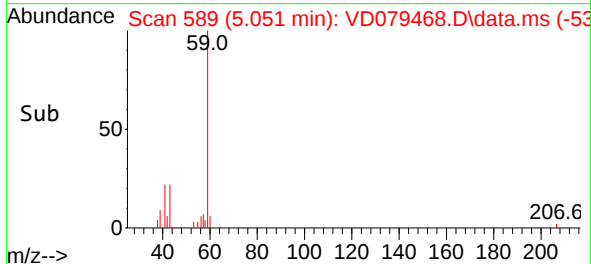
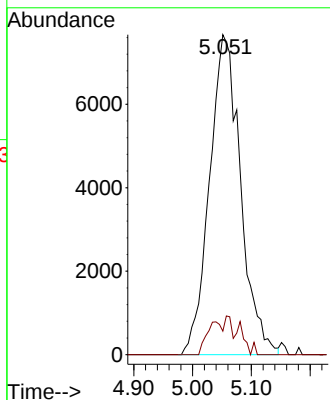
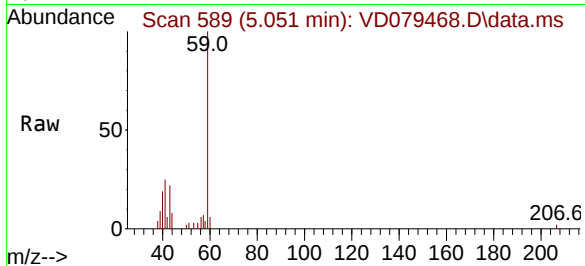




#11
Tert butyl alcohol
Concen: 281.596 ug/l
RT: 5.051 min Scan# 589
Delta R.T. 0.005 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

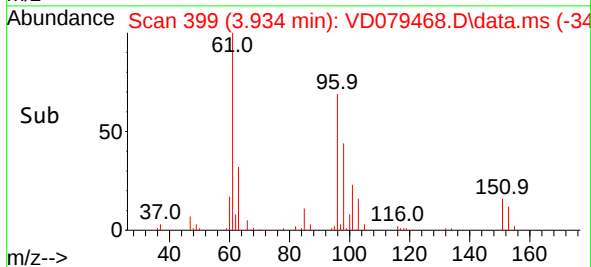
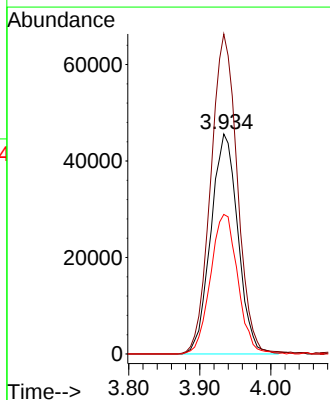
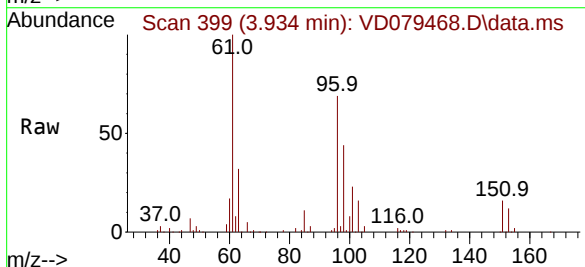
Instrument :
MSVOA_D
ClientSampleId :

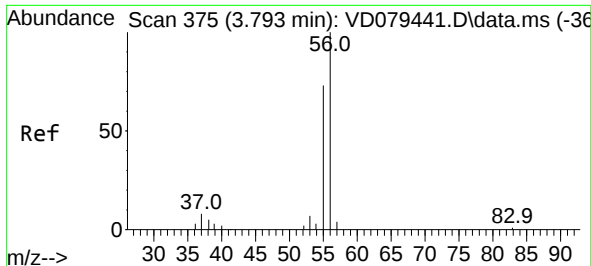
Tgt Ion: 59 Resp: 28097
Ion Ratio Lower Upper
59 100
57 5.2 3.6 5.4



#12
1,1-Dichloroethene
Concen: 51.515 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

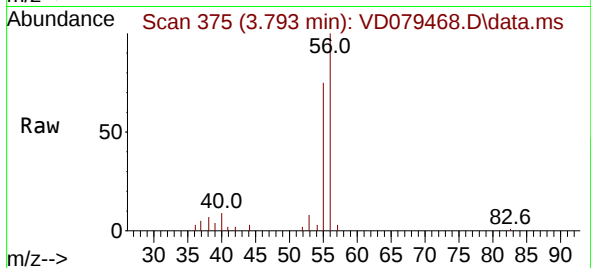
Tgt Ion: 96 Resp: 120615
Ion Ratio Lower Upper
96 100
61 145.5 107.3 160.9
98 63.4 51.7 77.5



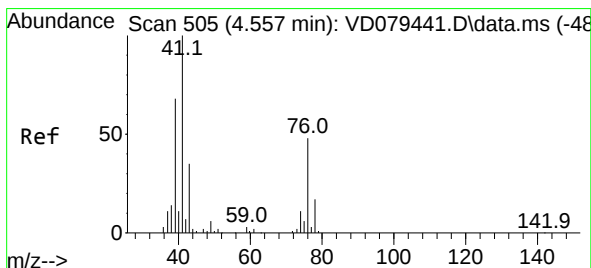
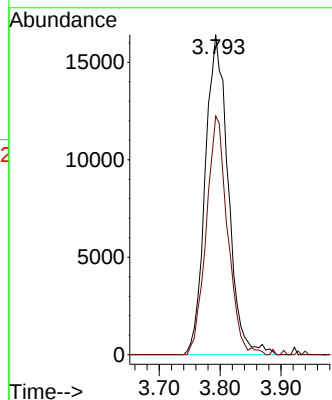
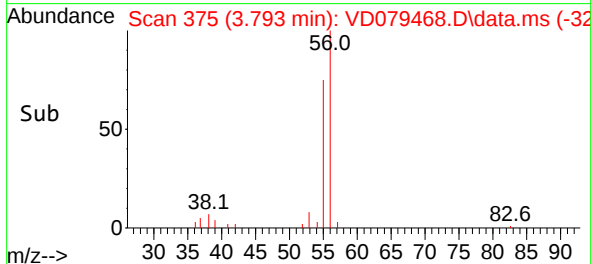


#13
Acrolein
Concen: 272.239 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Instrument :
MSVOA_D
ClientSampleId :

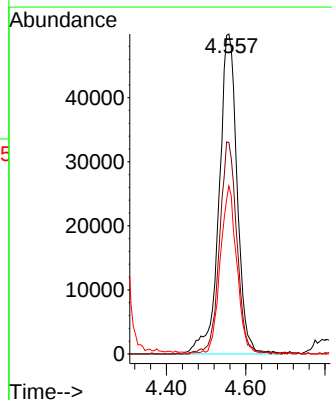
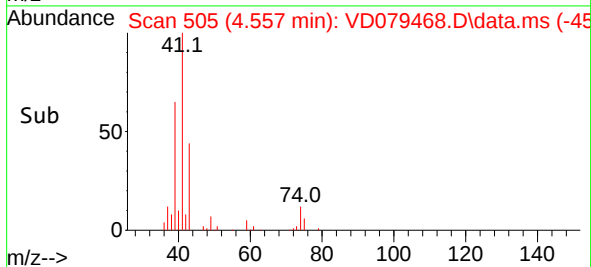
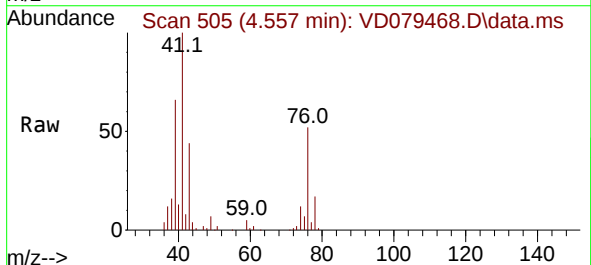


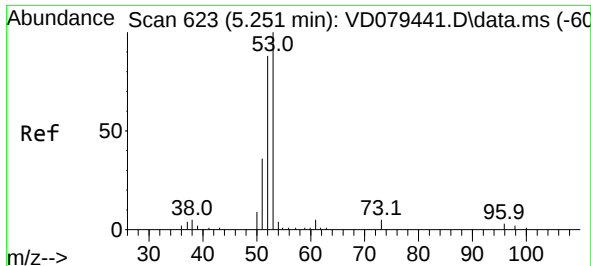
Tgt Ion: 56 Resp: 42859
Ion Ratio Lower Upper
56 100
55 69.9 55.3 82.9



#14
Allyl chloride
Concen: 51.217 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

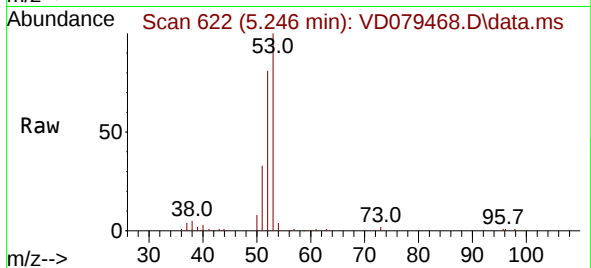
Tgt Ion: 41 Resp: 158351
Ion Ratio Lower Upper
41 100
39 63.4 58.0 87.0
76 48.1 45.9 68.9



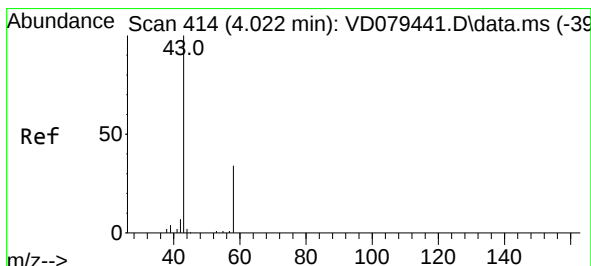
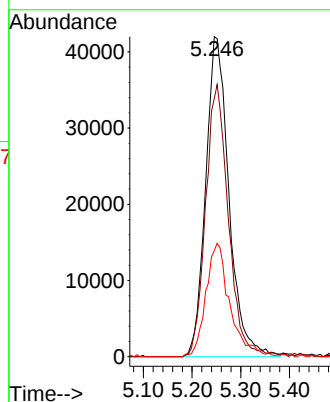
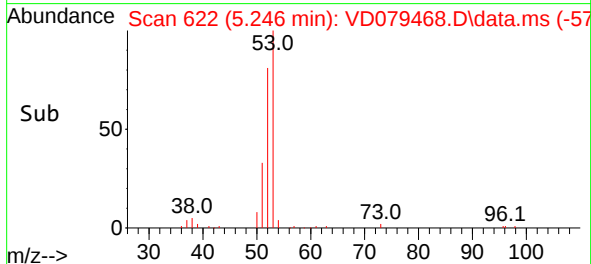


#15
Acrylonitrile
Concen: 266.793 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Instrument :
MSVOA_D
ClientSampleId :

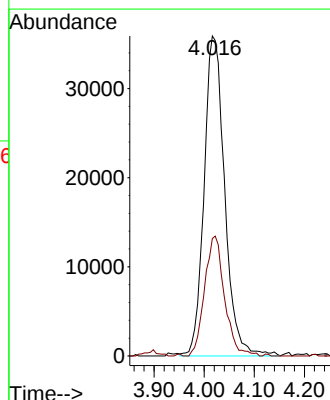
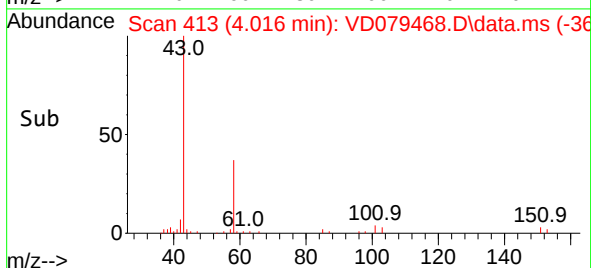
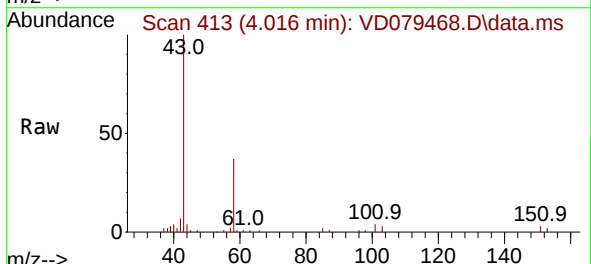


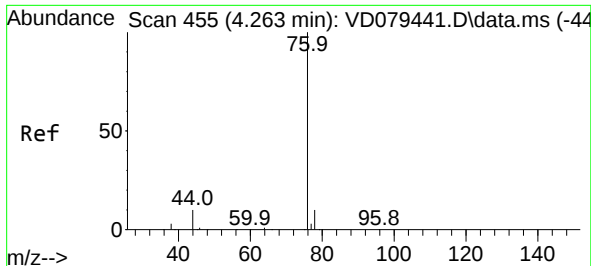
Tgt Ion: 53 Resp: 139309
Ion Ratio Lower Upper
53 100
52 83.4 67.7 101.5
51 36.4 28.6 42.8



#16
Acetone
Concen: 239.572 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 43 Resp: 102496
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

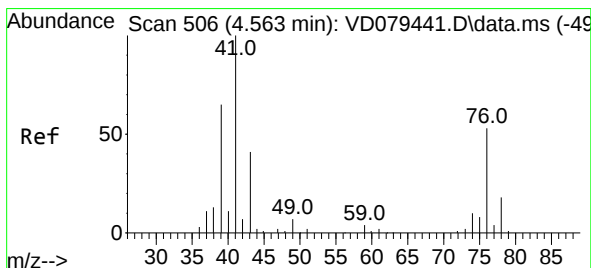
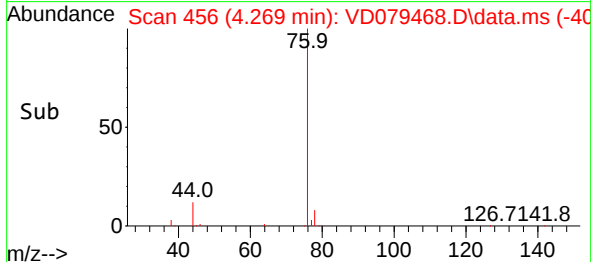
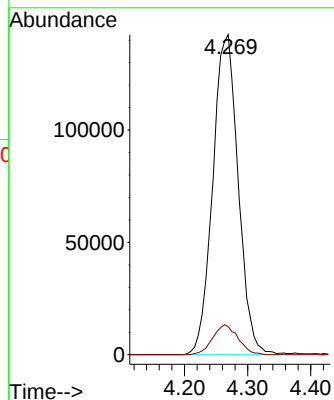
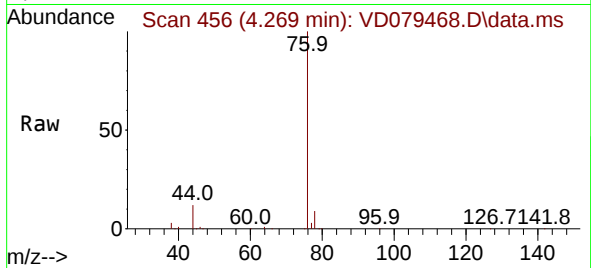




#17
Carbon Disulfide
Concen: 51.531 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

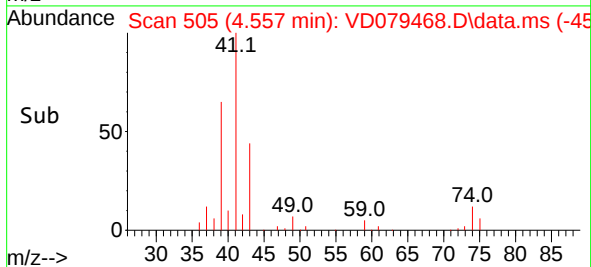
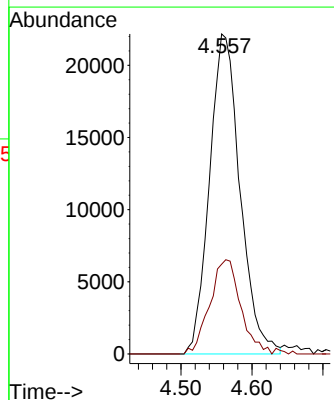
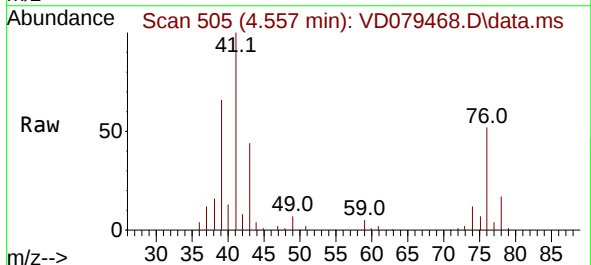
Instrument :
MSVOA_D
ClientSampleId :

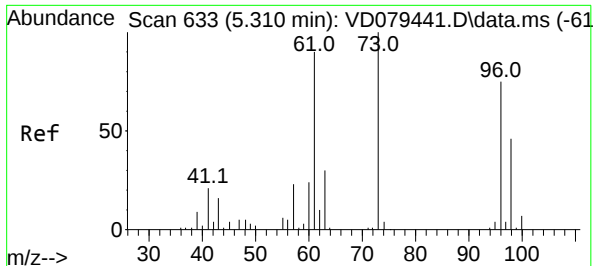
Tgt Ion: 76 Resp: 398261
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 49.787 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 43 Resp: 66133
Ion Ratio Lower Upper
43 100
74 29.7 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 56.555 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

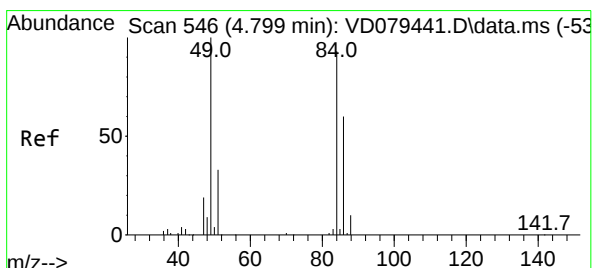
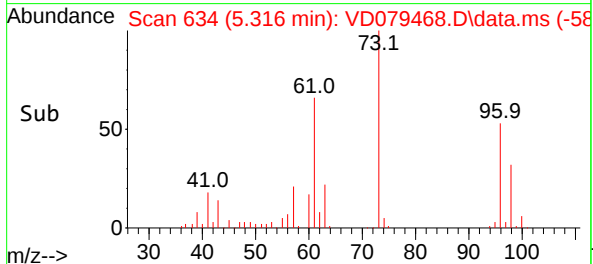
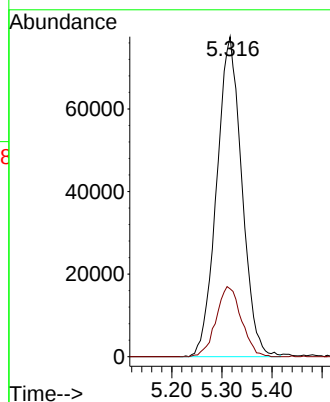
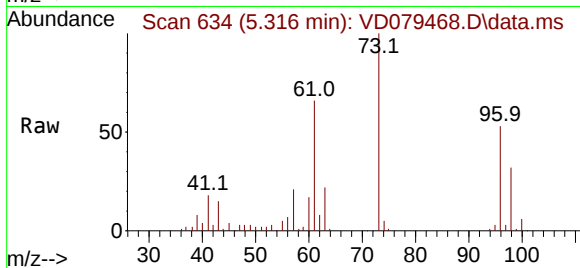
ClientSampleId :

Tgt Ion: 73 Resp: 270288

Ion Ratio Lower Upper

73 100

57 21.2 18.3 27.5



#20

Methylene Chloride

Concen: 60.735 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Tgt Ion: 84 Resp: 184781

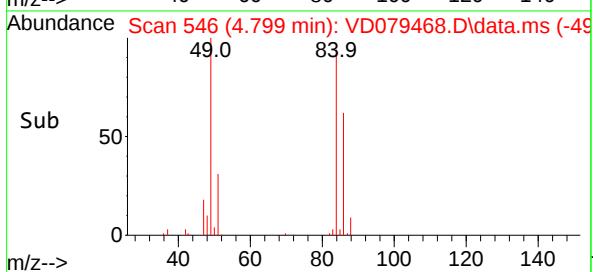
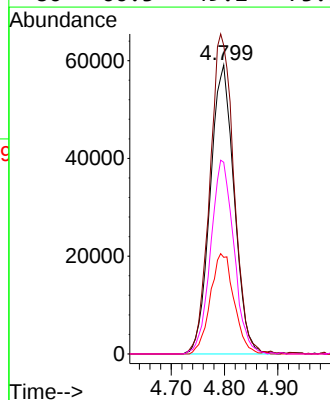
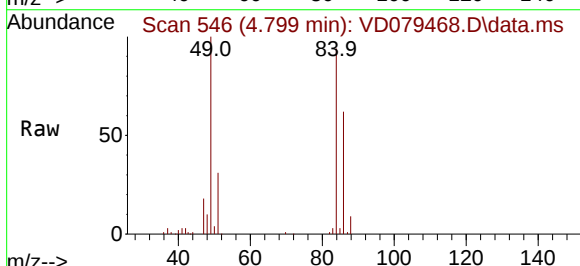
Ion Ratio Lower Upper

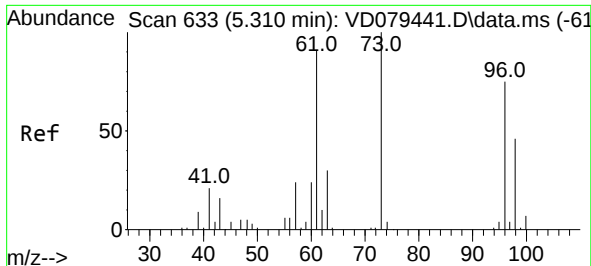
84 100

49 106.8 75.6 113.4

51 33.5 24.2 36.2

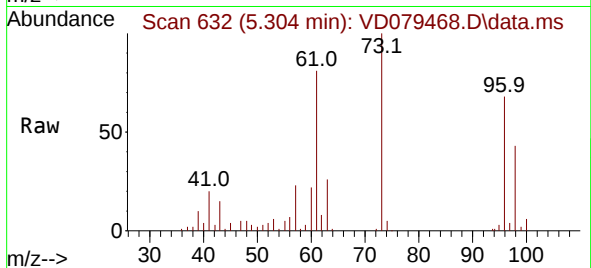
86 66.3 49.2 73.8





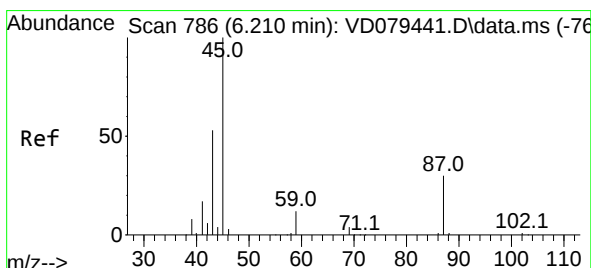
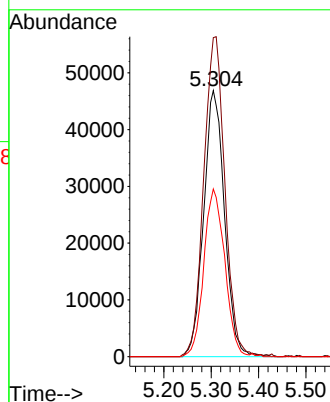
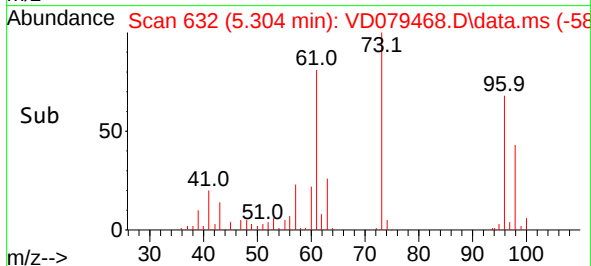
#21
trans-1,2-Dichloroethene
Concen: 54.545 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Instrument :
MSVOA_D
ClientSampleId :

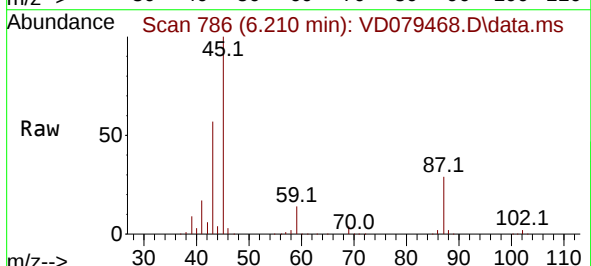


Tgt Ion: 96 Resp: 143468

Ion	Ratio	Lower	Upper
96	100		
61	119.9	84.5	126.7
98	63.0	50.5	75.7

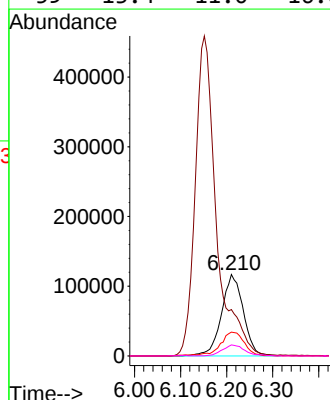
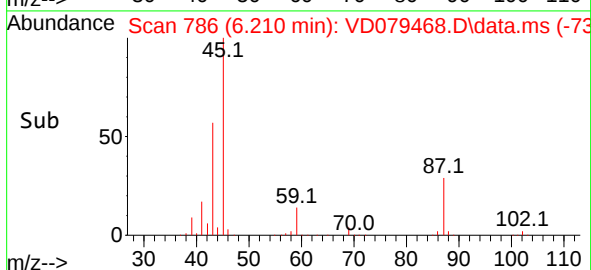


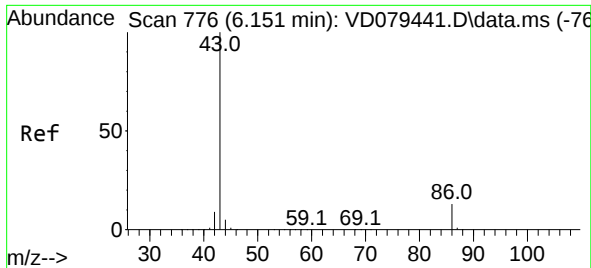
#22
Diisopropyl ether
Concen: 55.582 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33



Tgt Ion: 45 Resp: 382353

Ion	Ratio	Lower	Upper
45	100		
43	55.6	41.7	62.5
87	29.0	30.2	45.2#
59	13.4	11.0	16.6

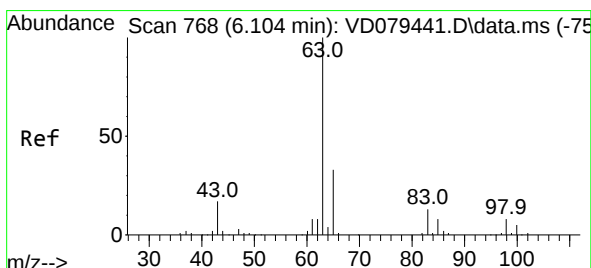
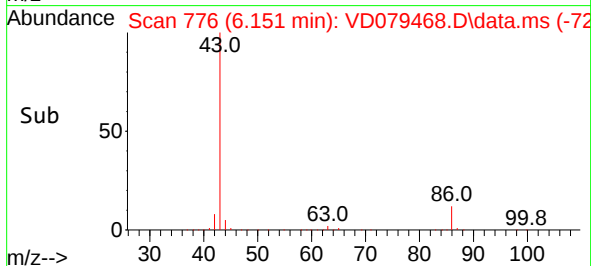
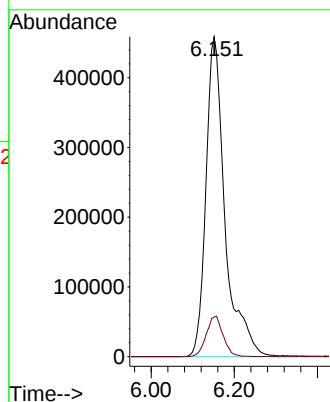
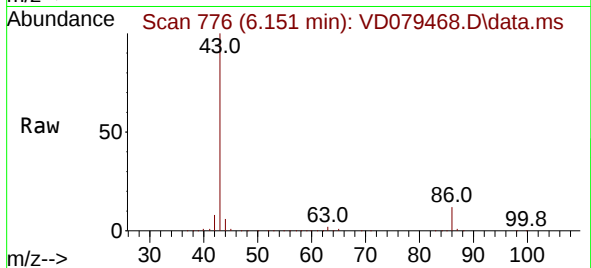




#23
 Vinyl Acetate
 Concen: 282.773 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079468.D
 Acq: 30 Jul 2024 19:33

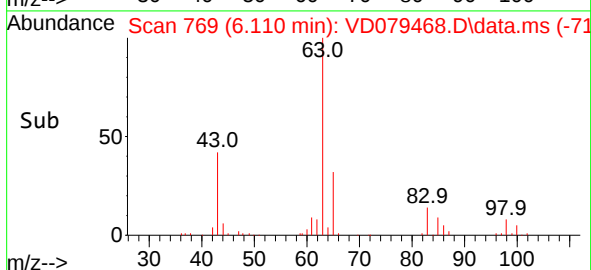
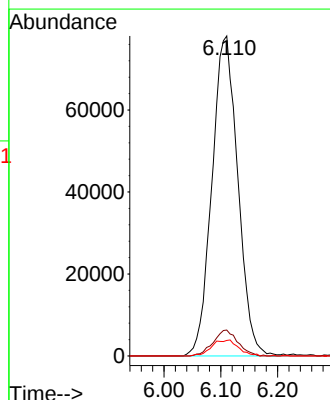
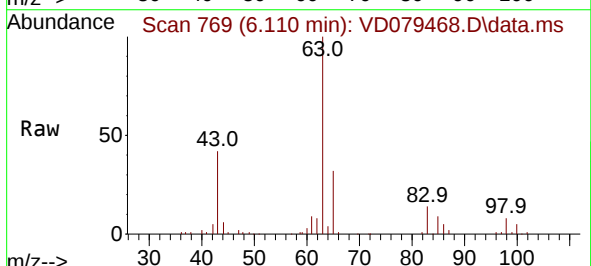
Instrument :
 MSVOA_D
 ClientSampleId :

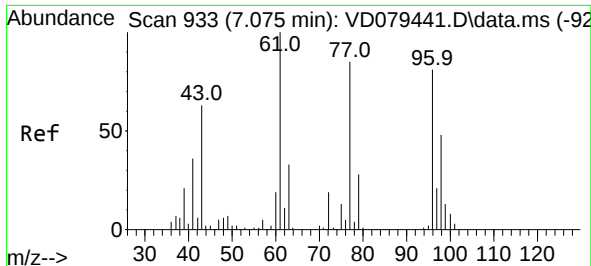
Tgt Ion: 43 Resp: 1462263
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 53.638 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079468.D
 Acq: 30 Jul 2024 19:33

Tgt Ion: 63 Resp: 247269
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.7 14.0
 100 4.8 2.9 8.6

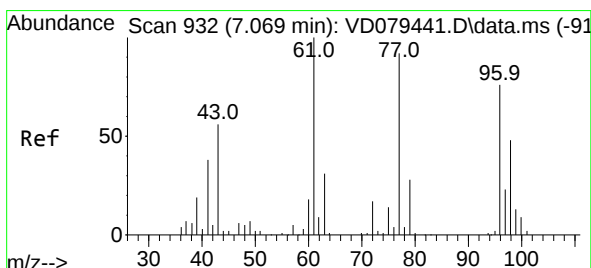
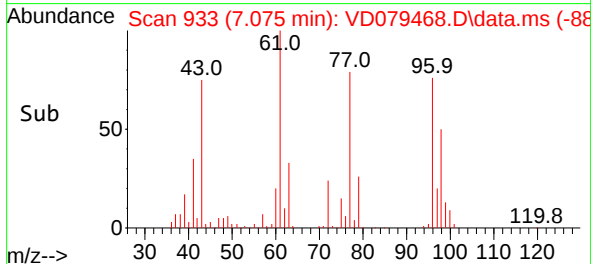
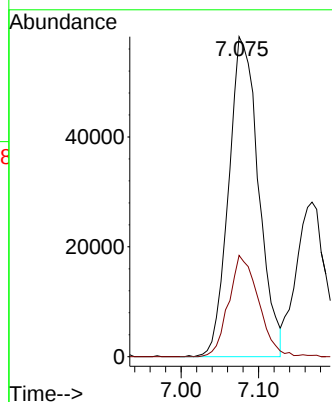
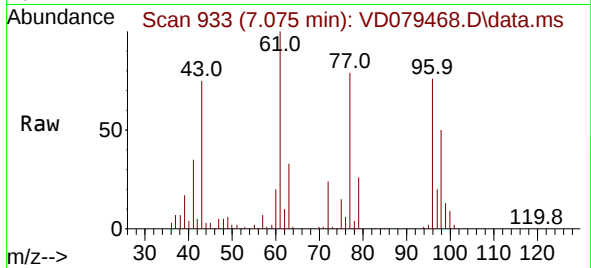




#25
2-Butanone
Concen: 257.661 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

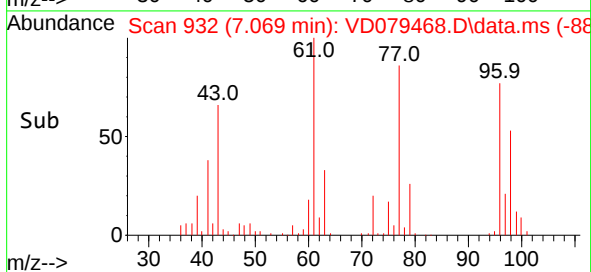
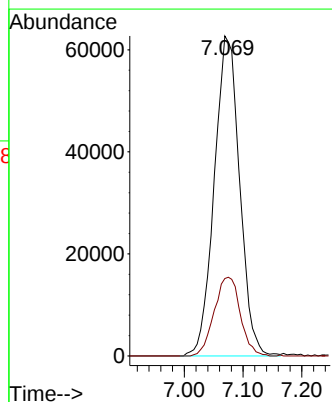
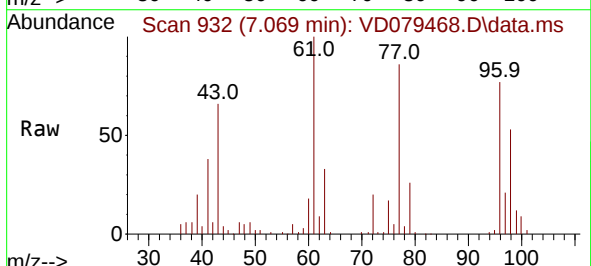
Instrument :
MSVOA_D
ClientSampleId :

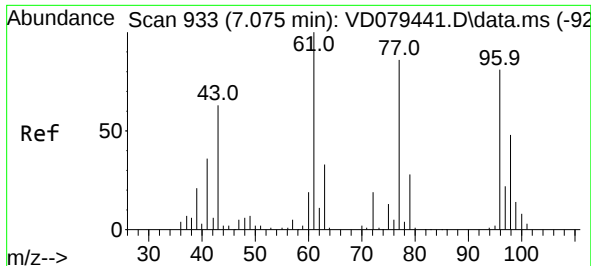
Tgt Ion: 43 Resp: 156282
Ion Ratio Lower Upper
43 100
72 31.7 26.4 39.6



#26
2,2-Dichloropropane
Concen: 50.367 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 77 Resp: 187812
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.2

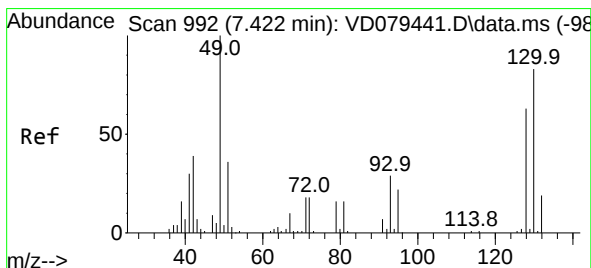
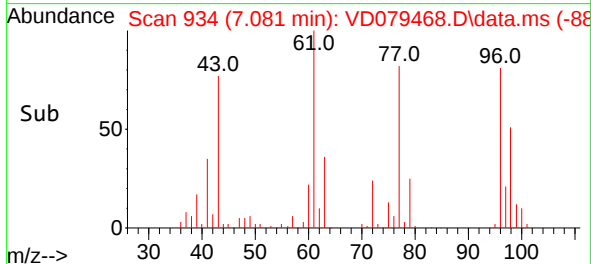
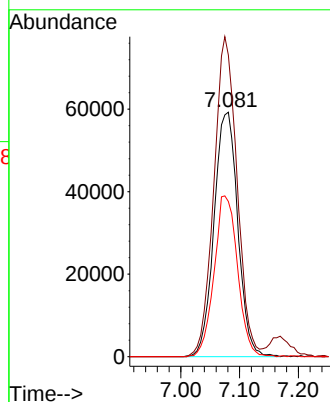
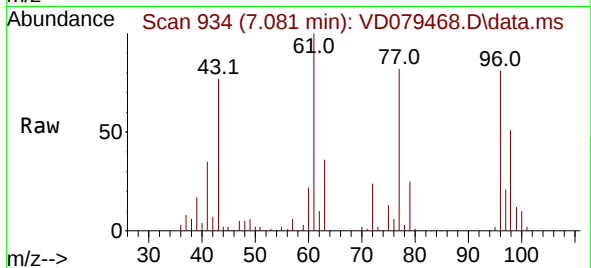




#27
cis-1,2-Dichloroethene
Concen: 55.385 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

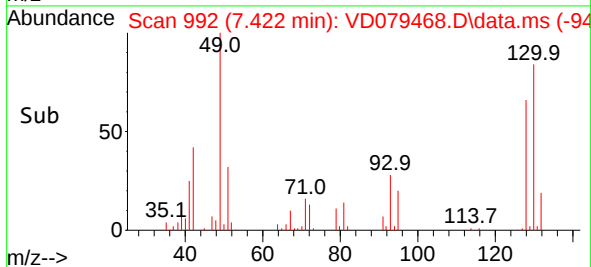
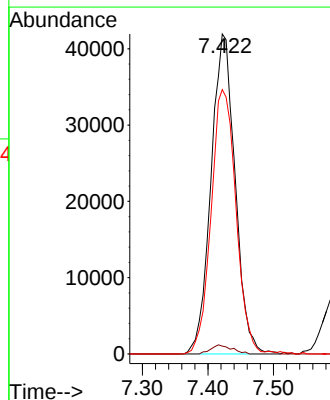
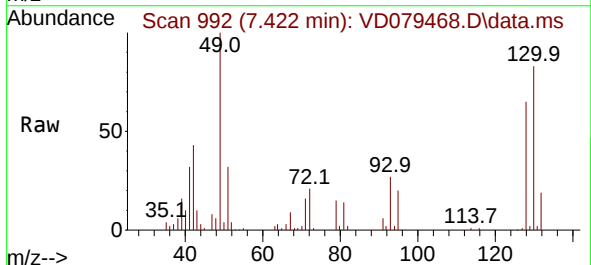
Instrument :
MSVOA_D
ClientSampleId :

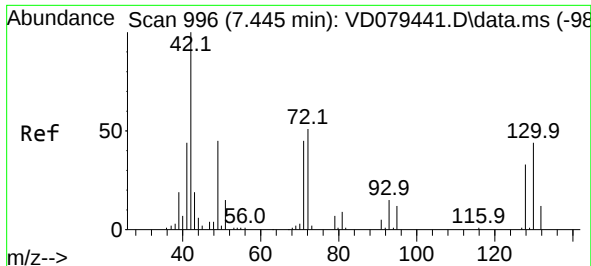
Tgt Ion: 96 Resp: 166514
Ion Ratio Lower Upper
96 100
61 127.5 0.0 229.0
98 64.9 0.0 127.2



#28
Bromochloromethane
Concen: 52.903 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 49 Resp: 106945
Ion Ratio Lower Upper
49 100
129 2.5 0.0 7.0
130 85.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 278.609 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

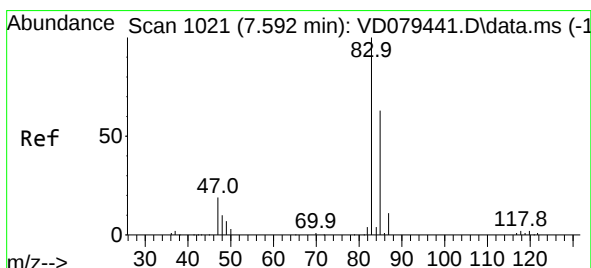
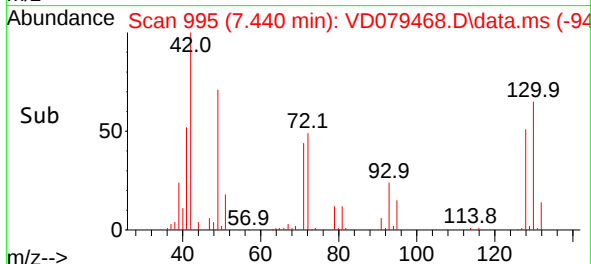
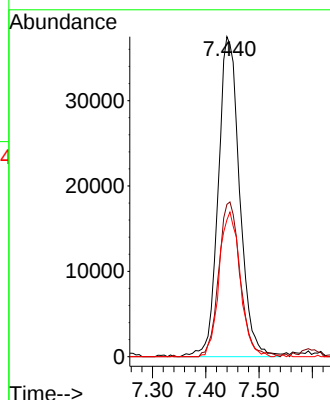
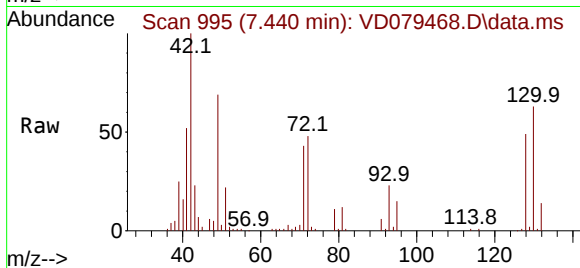
Tgt Ion: 42 Resp: 104727

Ion Ratio Lower Upper

42 100

72 48.4 49.4 74.0#

71 44.5 45.0 67.6#



#30

Chloroform

Concen: 55.638 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079468.D

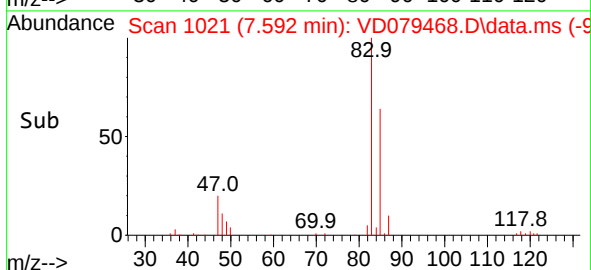
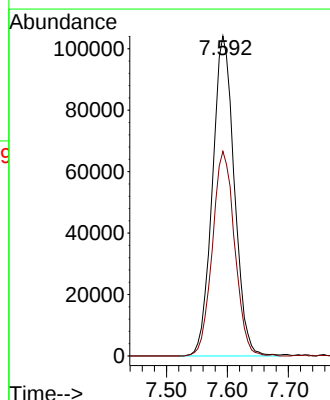
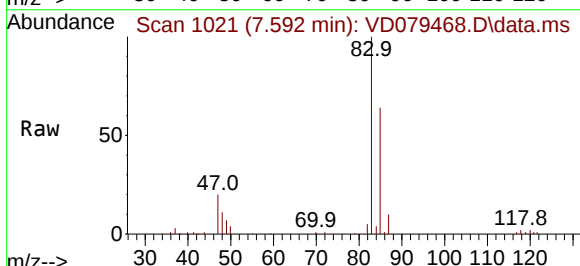
Acq: 30 Jul 2024 19:33

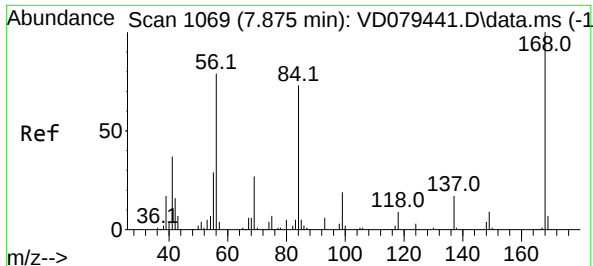
Tgt Ion: 83 Resp: 259739

Ion Ratio Lower Upper

83 100

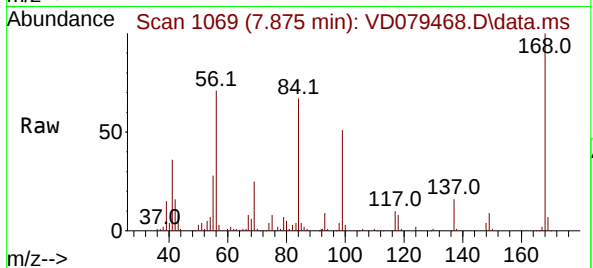
85 64.0 51.8 77.6



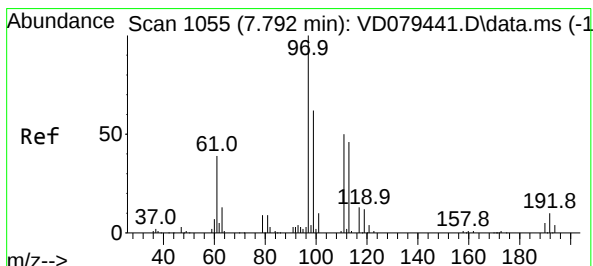
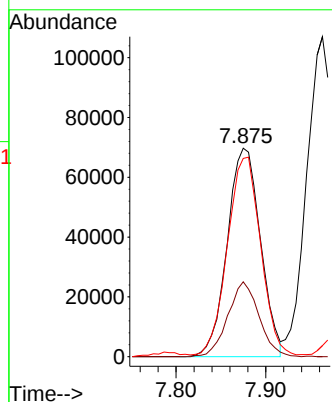
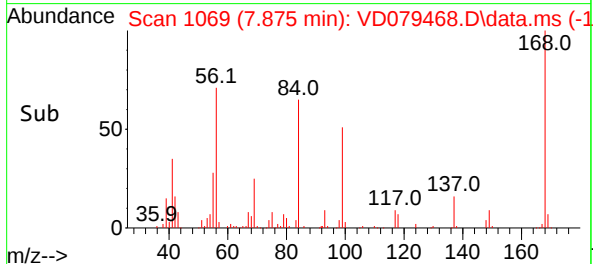


#31
Cyclohexane
Concen: 49.071 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

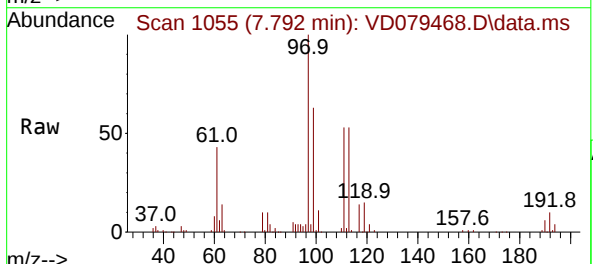
Instrument :
MSVOA_D
ClientSampleId :



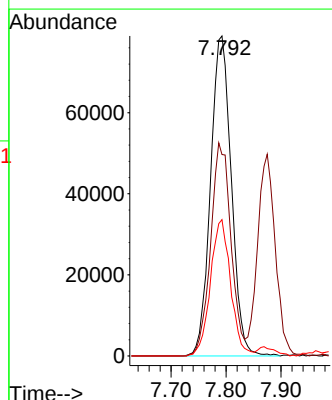
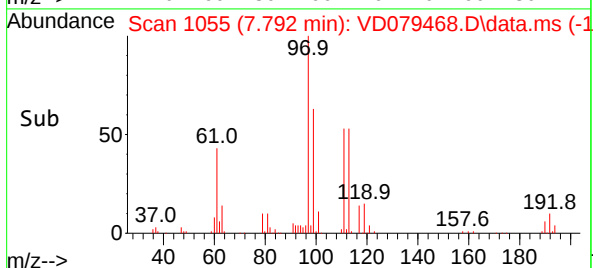
Tgt Ion: 56 Resp: 179410
Ion Ratio Lower Upper
56 100
69 35.9 28.0 42.0
84 94.1 87.4 131.0

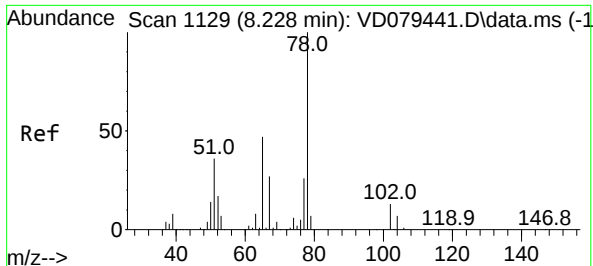


#32
1,1,1-Trichloroethane
Concen: 53.841 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33



Tgt Ion: 97 Resp: 207408
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 41.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.158 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

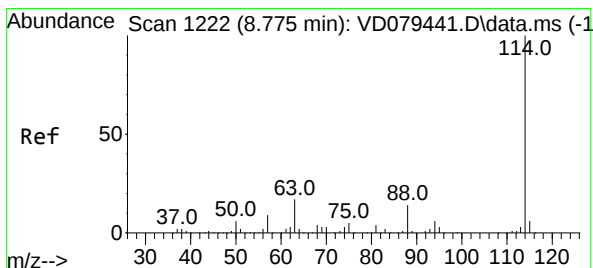
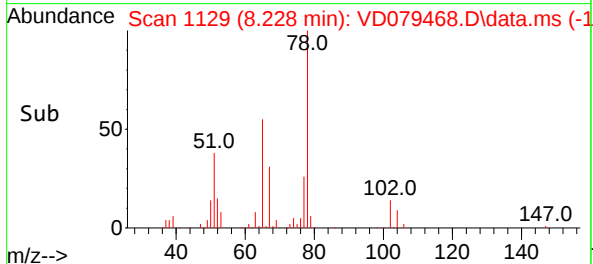
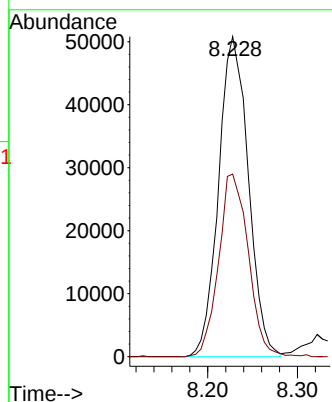
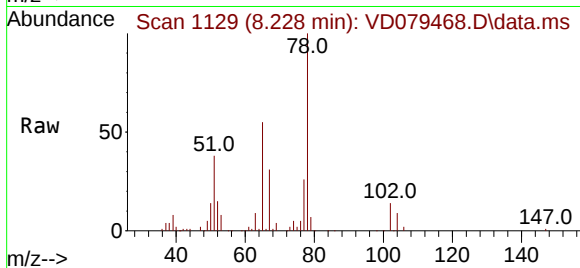
ClientSampleId :

Tgt Ion: 65 Resp: 117023

Ion Ratio Lower Upper

65 100

67 57.0 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: VD079468.D

Acq: 30 Jul 2024 19:33

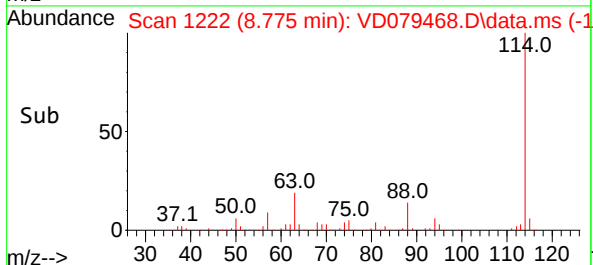
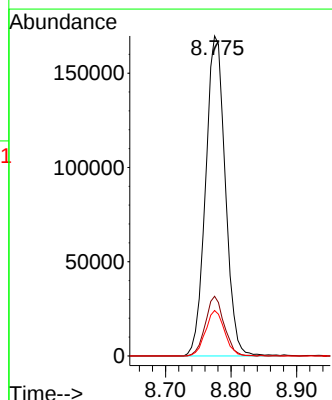
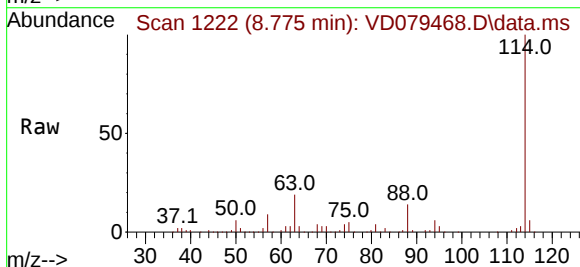
Tgt Ion: 114 Resp: 354163

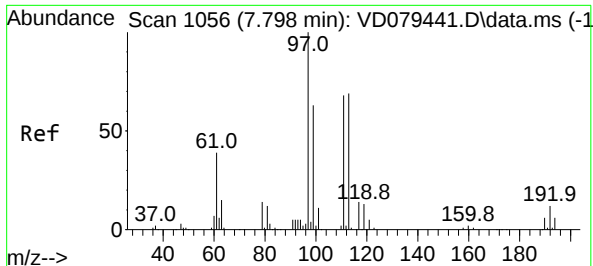
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.0

88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 53.609 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

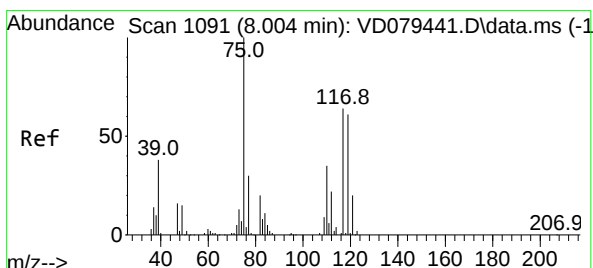
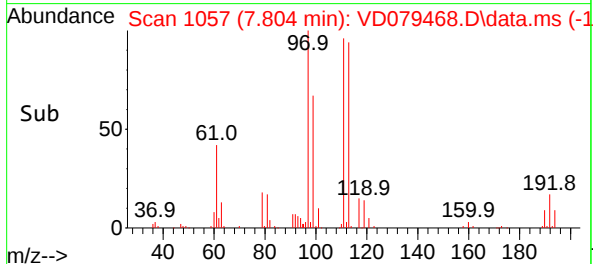
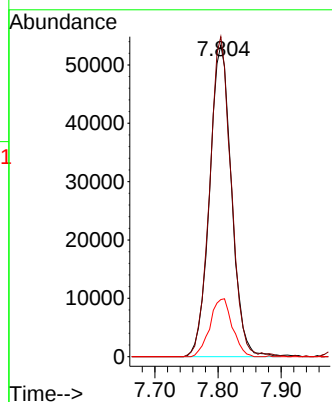
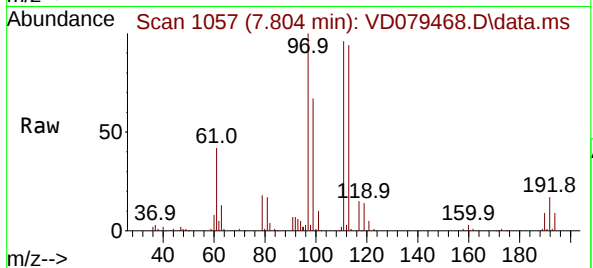
Tgt Ion:113 Resp: 128509

Ion Ratio Lower Upper

113 100

111 100.9 84.0 126.0

192 18.9 15.4 23.0



#36

1,1-Dichloropropene

Concen: 53.808 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

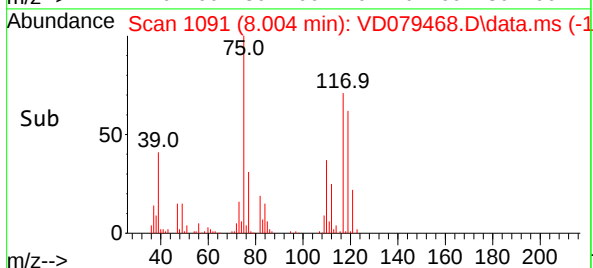
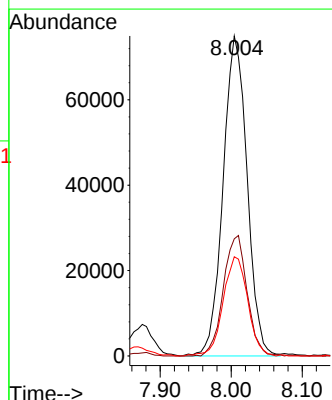
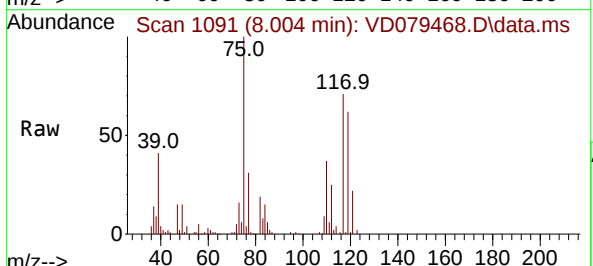
Tgt Ion: 75 Resp: 176053

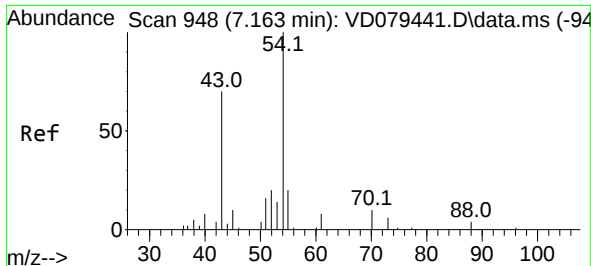
Ion Ratio Lower Upper

75 100

110 37.3 19.6 58.7

77 31.8 26.1 39.1





#37

Ethyl Acetate

Concen: 56.301 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD079468.D

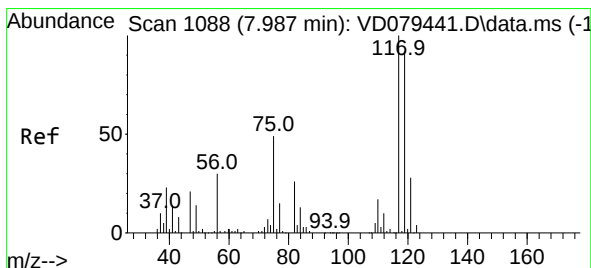
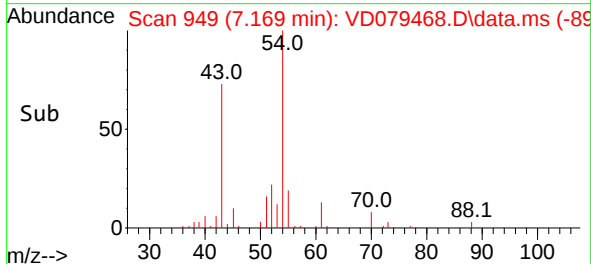
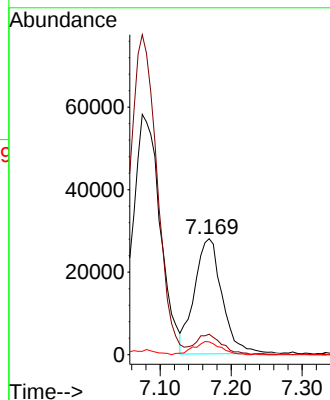
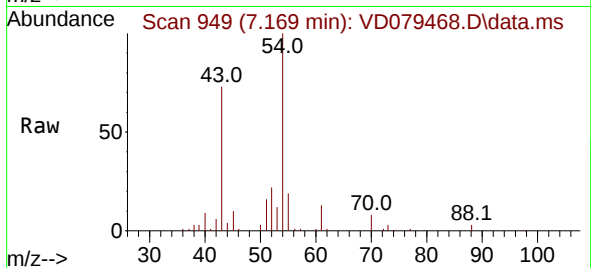
Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 75526
Ion Ratio	Lower Upper
43	100
61	16.4 13.9 20.9
70	11.1 9.8 14.6



#38

Carbon Tetrachloride

Concen: 55.885 ug/l

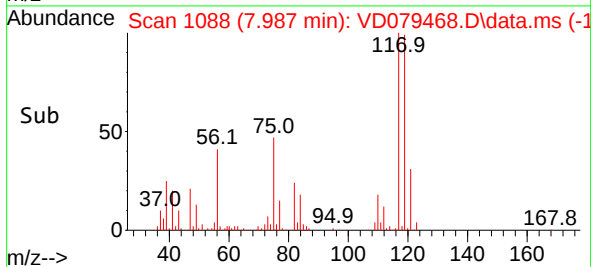
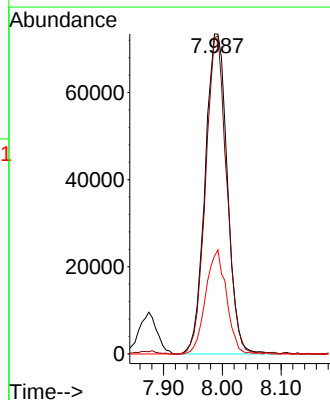
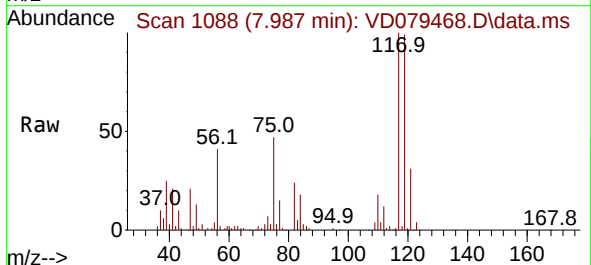
RT: 7.987 min Scan# 1088

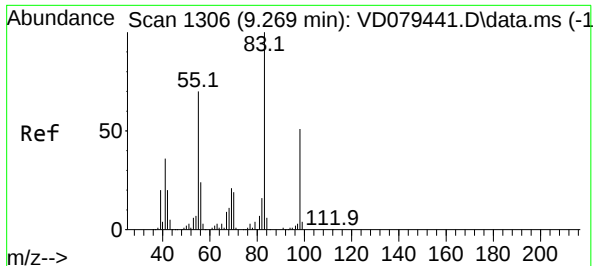
Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Tgt Ion: 117	Resp: 192215
Ion Ratio	Lower Upper
117	100
119	98.9 75.4 113.0
121	30.5 25.0 37.4





#39

Methylcyclohexane

Concen: 52.332 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

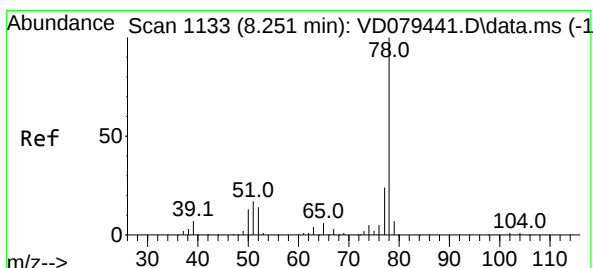
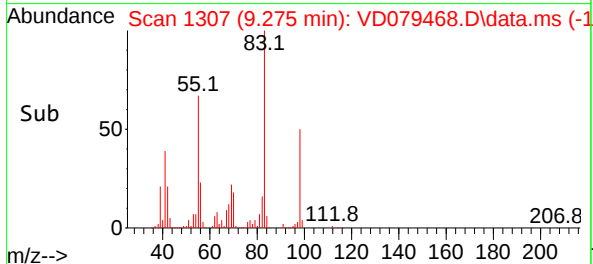
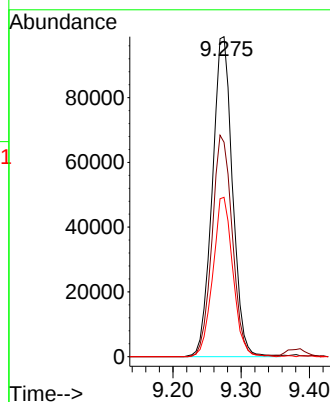
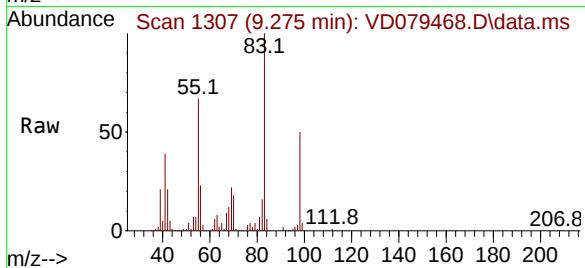
Tgt Ion: 83 Resp: 204295

Ion Ratio Lower Upper

83 100

55 67.0 50.1 75.1

98 49.8 41.9 62.9



#40

Benzene

Concen: 55.849 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079468.D

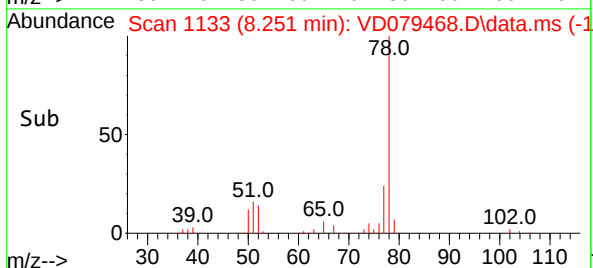
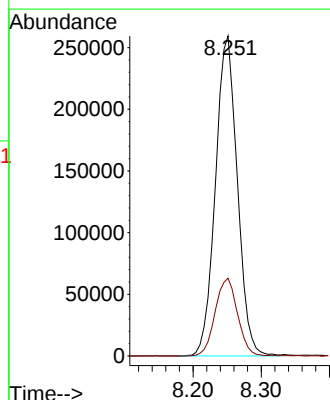
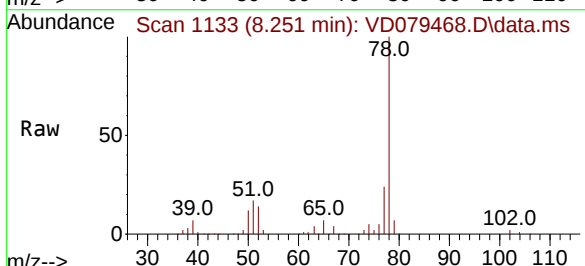
Acq: 30 Jul 2024 19:33

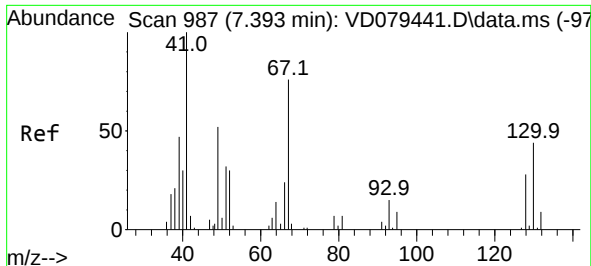
Tgt Ion: 78 Resp: 580382

Ion Ratio Lower Upper

78 100

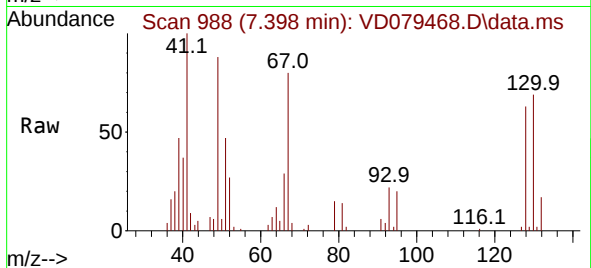
77 24.3 18.1 27.1



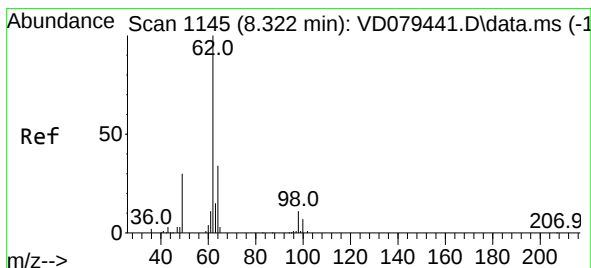
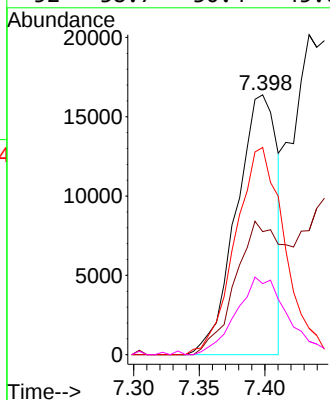
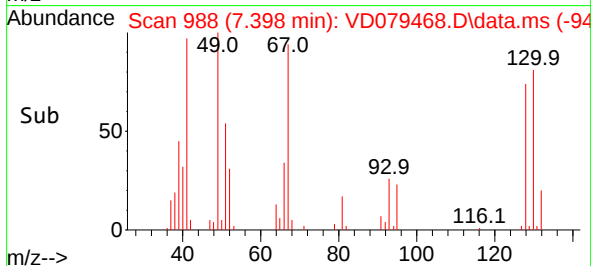


#41
Methacrylonitrile
Concen: 47.994 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

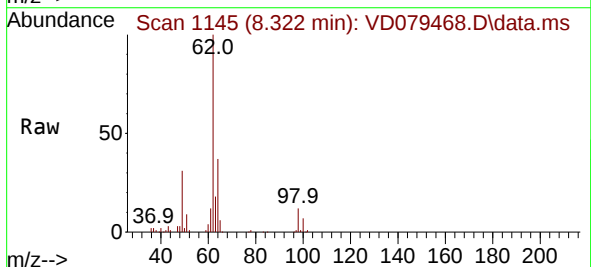
Instrument :
MSVOA_D
ClientSampleId :



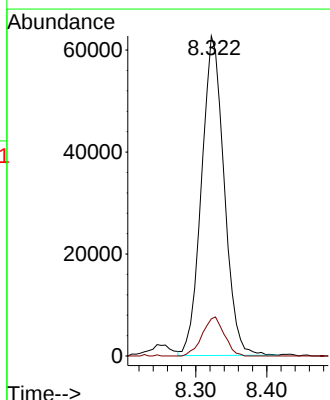
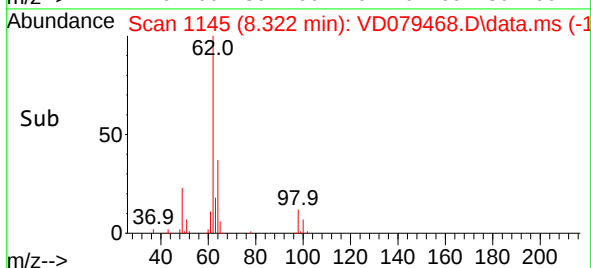
Tgt Ion: 41 Resp: 35414
Ion Ratio Lower Upper
41 100
39 65.9 41.4 62.0#
67 96.8 85.8 128.6
52 38.7 30.4 45.6

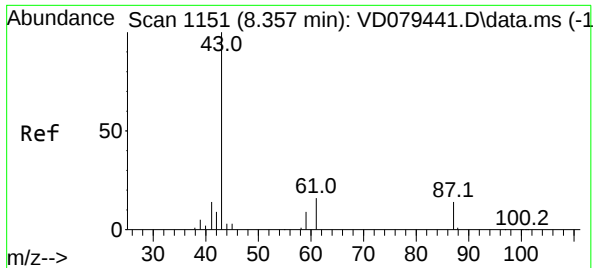


#42
1,2-Dichloroethane
Concen: 56.097 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33



Tgt Ion: 62 Resp: 138916
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8

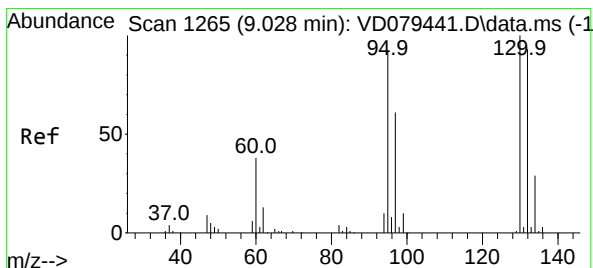
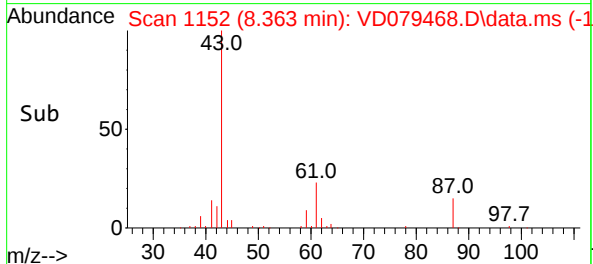
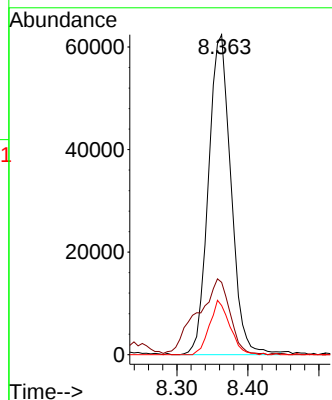
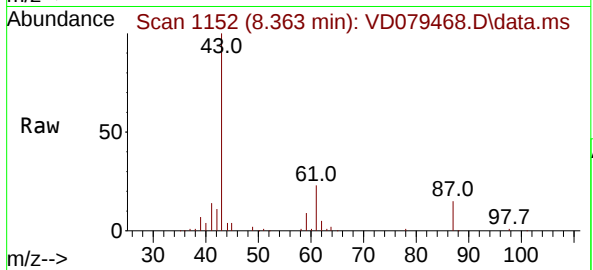




#43
Isopropyl Acetate
Concen: 54.407 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

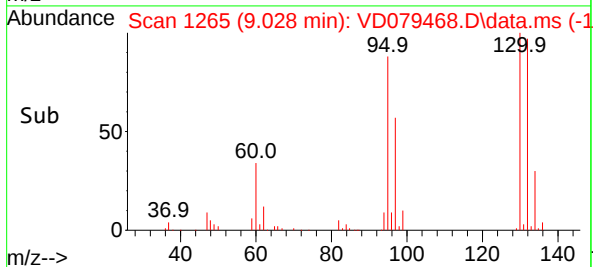
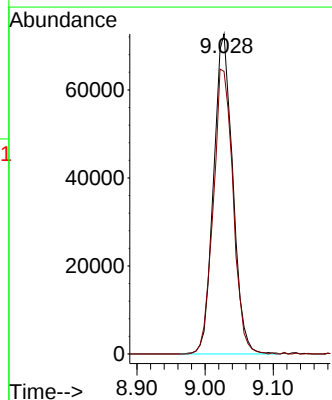
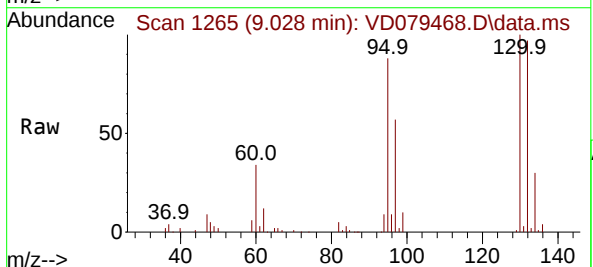
Instrument :
MSVOA_D
ClientSampleId :

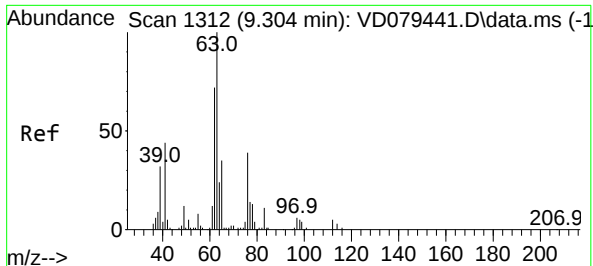
Tgt Ion: 43 Resp: 137169
Ion Ratio Lower Upper
43 100
61 34.2 29.3 43.9
87 15.3 14.9 22.3



#44
Trichloroethene
Concen: 55.061 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion:130 Resp: 142437
Ion Ratio Lower Upper
130 100
95 88.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 57.288 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

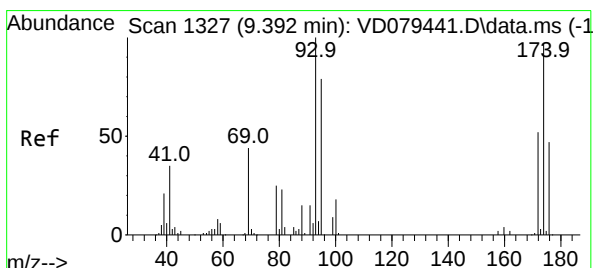
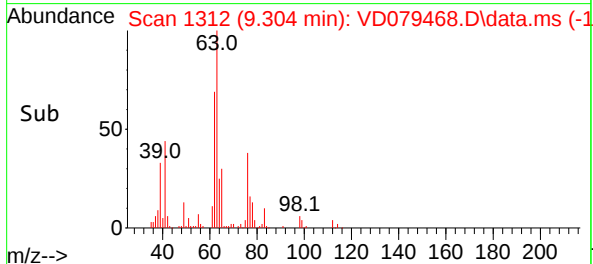
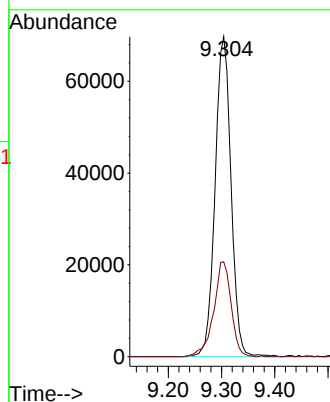
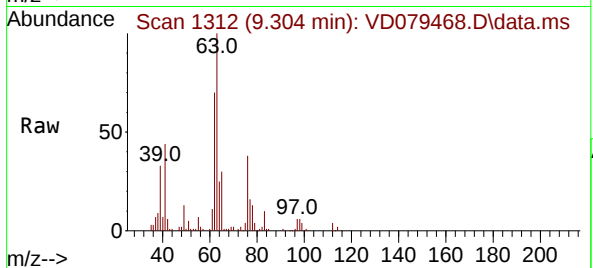
ClientSampleId :

Tgt Ion: 63 Resp: 144880

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.8



#46

Dibromomethane

Concen: 57.874 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

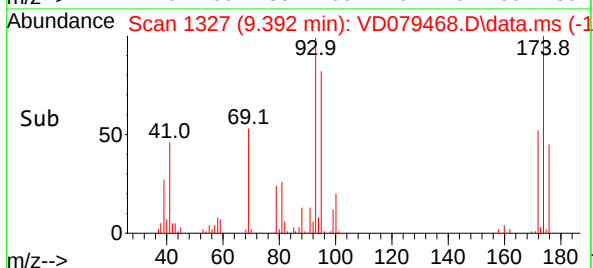
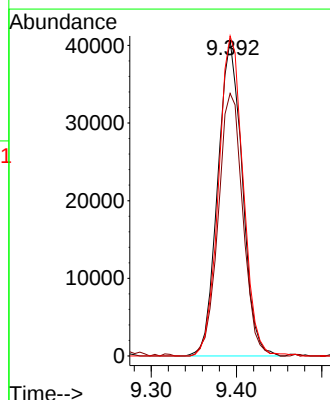
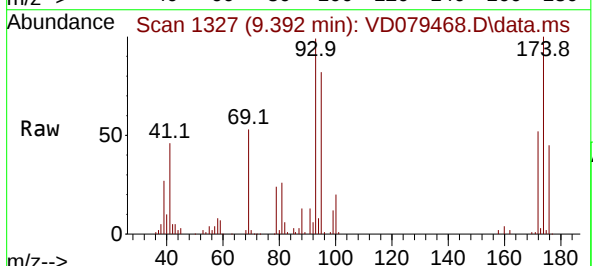
Tgt Ion: 93 Resp: 81138

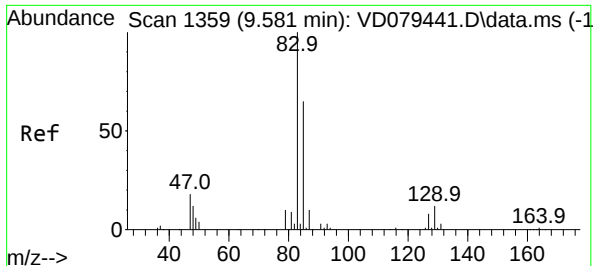
Ion Ratio Lower Upper

93 100

95 83.6 65.6 98.4

174 101.6 82.3 123.5





#47

Bromodichloromethane

Concen: 58.568 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

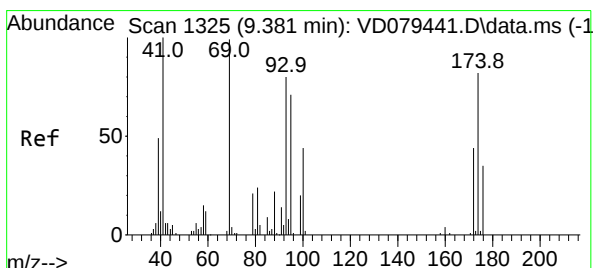
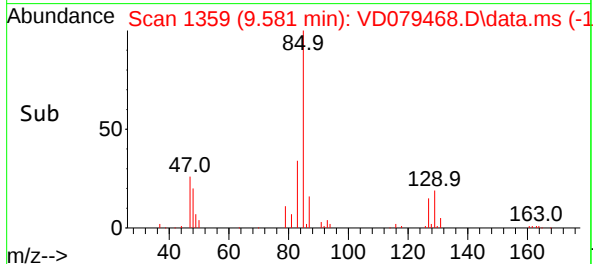
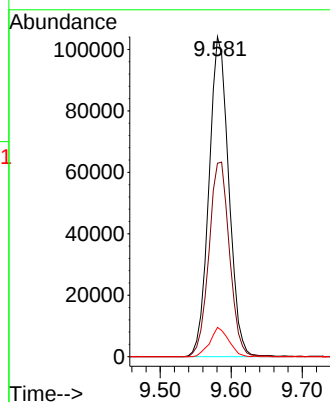
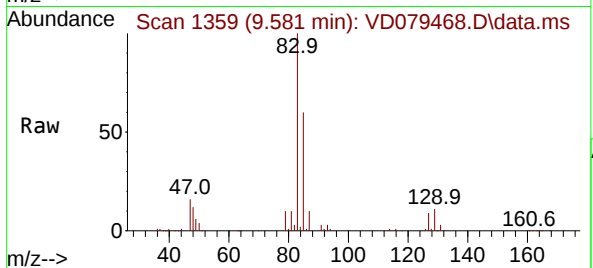
Tgt Ion: 83 Resp: 201621

Ion Ratio Lower Upper

83 100

85 60.5 50.1 75.1

127 9.1 6.8 10.2



#48

Methyl methacrylate

Concen: 58.772 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

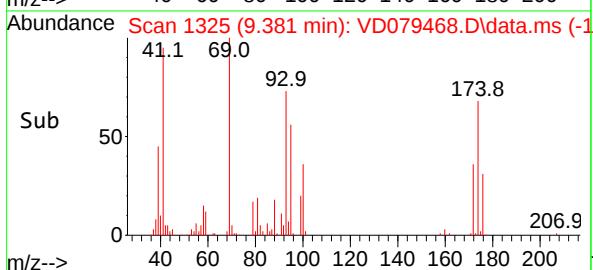
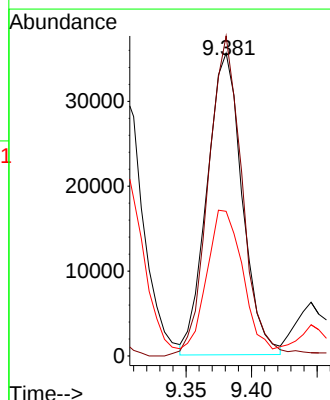
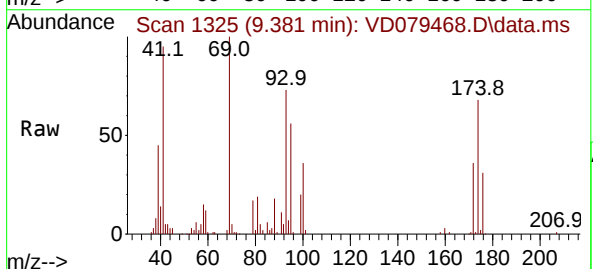
Tgt Ion: 41 Resp: 66312

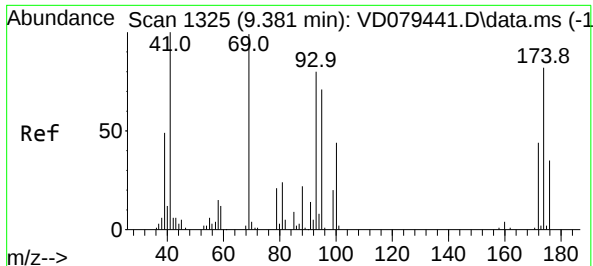
Ion Ratio Lower Upper

41 100

69 102.3 96.7 145.1

39 50.4 43.8 65.6





#49

1,4-Dioxane

Concen: 1036.603 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

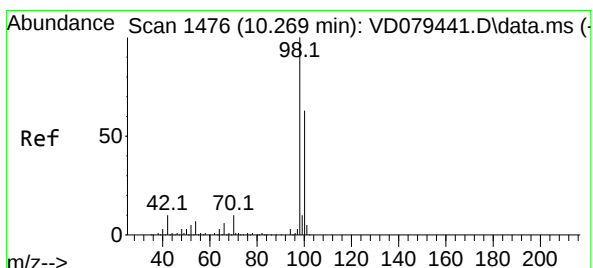
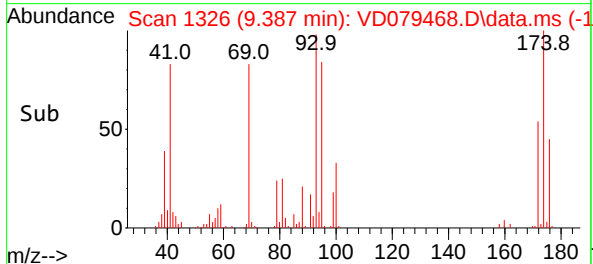
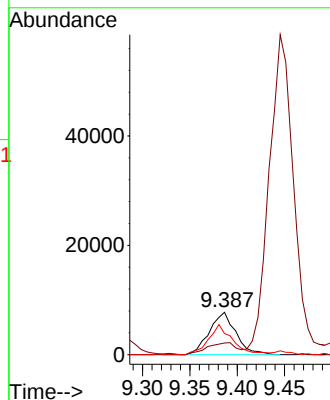
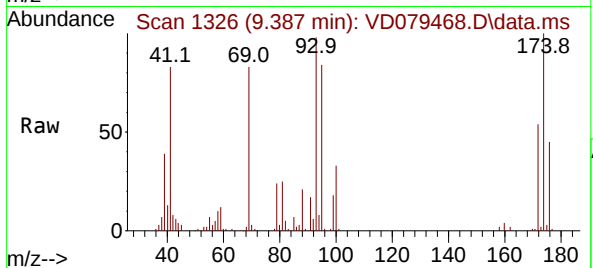
Tgt Ion: 88 Resp: 15059

Ion Ratio Lower Upper

88 100

43 31.2 21.5 32.3

58 64.7 42.2 63.4#



#50

Toluene-d8

Concen: 53.905 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079468.D

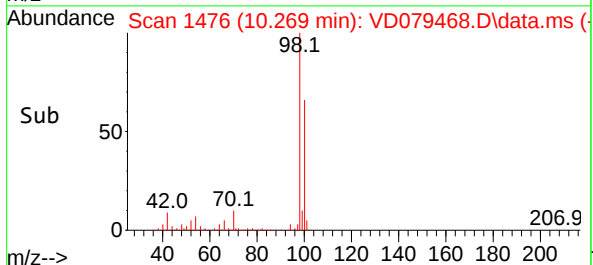
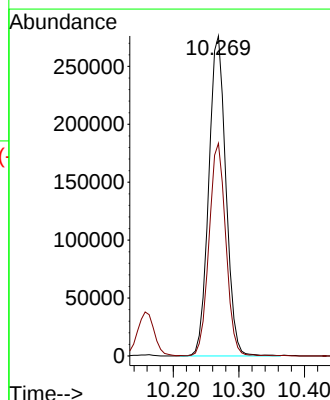
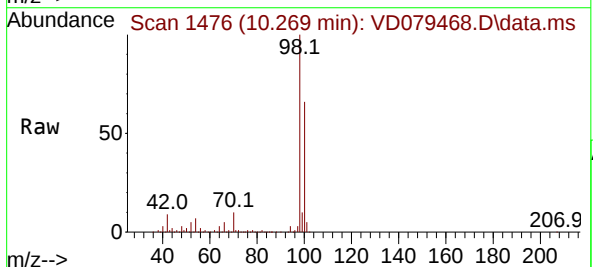
Acq: 30 Jul 2024 19:33

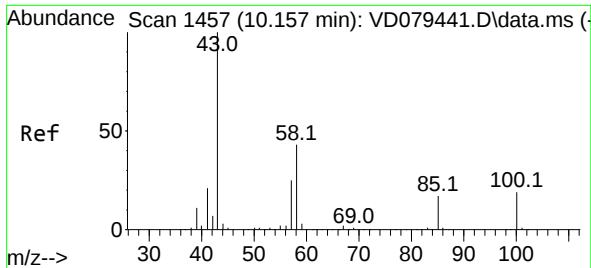
Tgt Ion: 98 Resp: 501797

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4

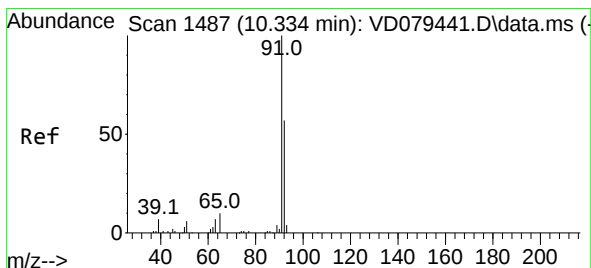
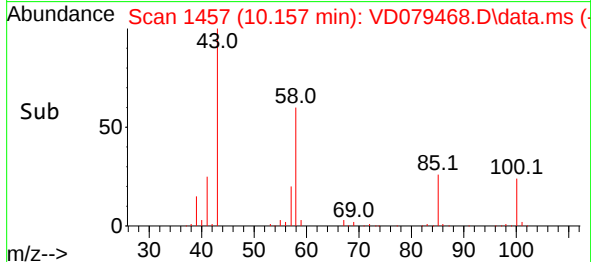
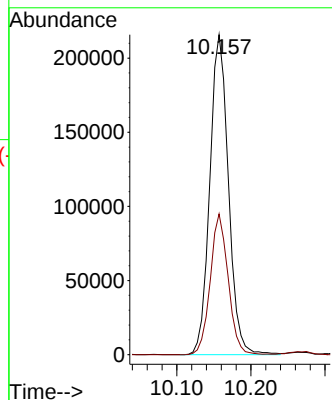
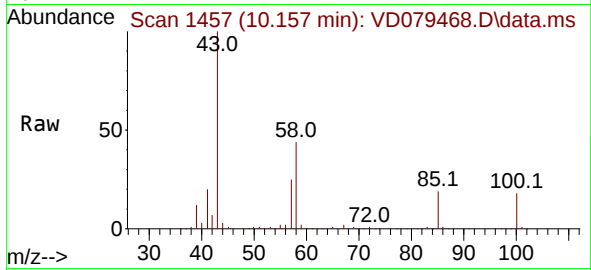




#51
4-Methyl-2-Pentanone
Concen: 292.950 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

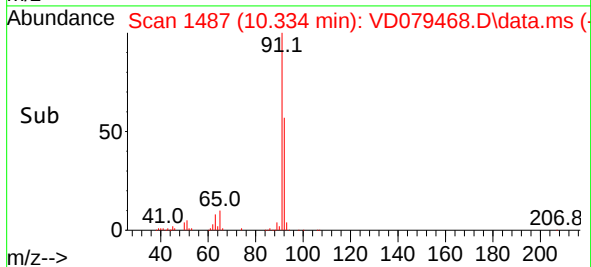
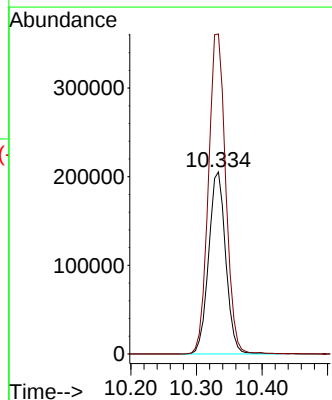
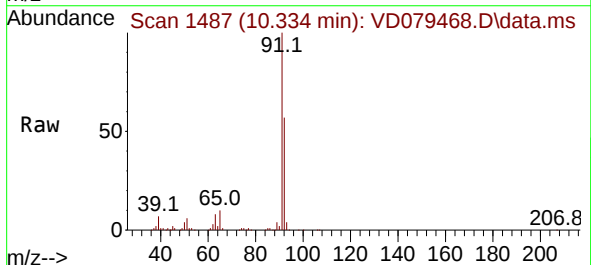
Instrument :
MSVOA_D
ClientSampleId :

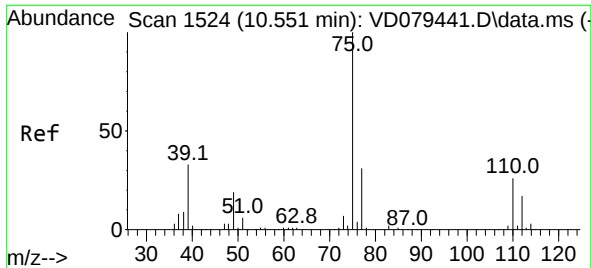
Tgt Ion: 43 Resp: 377079
Ion Ratio Lower Upper
43 100
58 42.3 36.6 55.0



#52
Toluene
Concen: 57.721 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 92 Resp: 370974
Ion Ratio Lower Upper
92 100
91 178.6 141.7 212.5

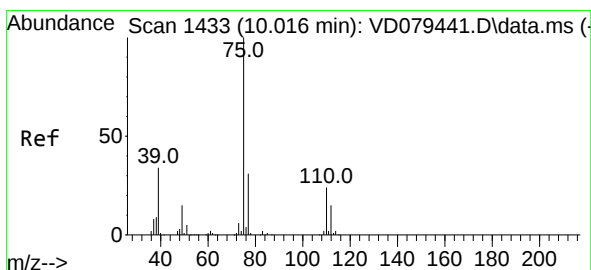
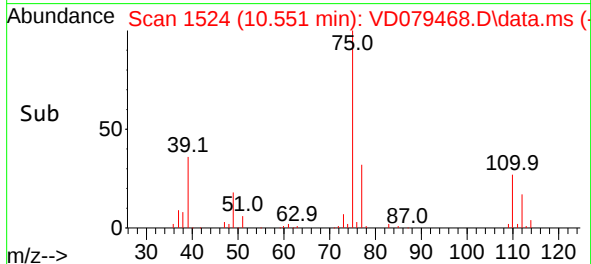
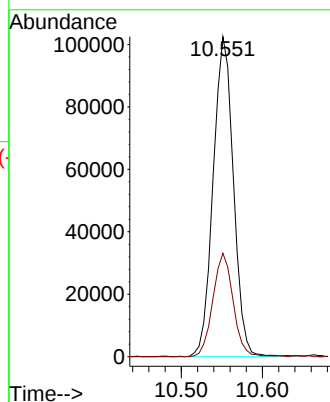
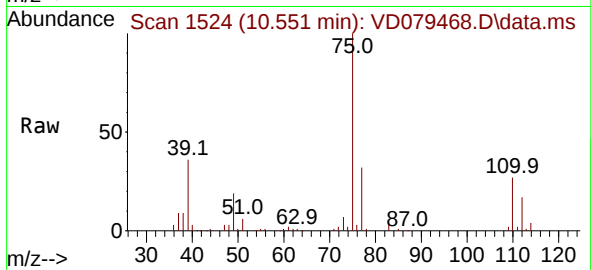




#53
 t-1,3-Dichloropropene
 Concen: 55.993 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: VD079468.D
 Acq: 30 Jul 2024 19:33

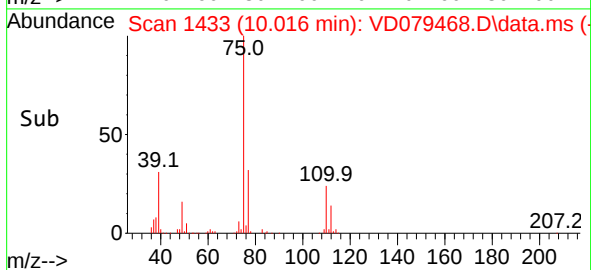
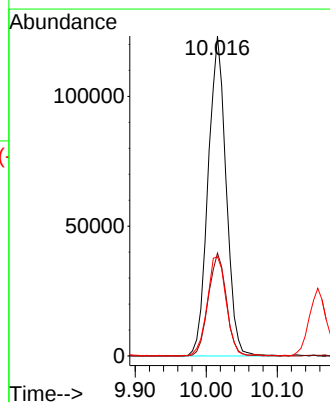
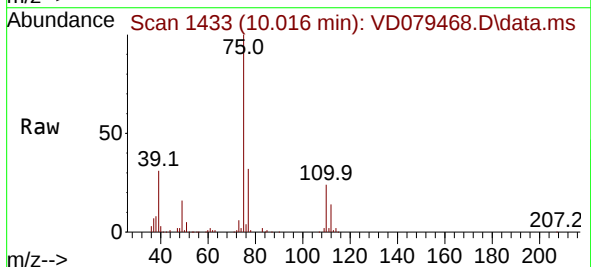
Instrument :
 MSVOA_D
 ClientSampleId :

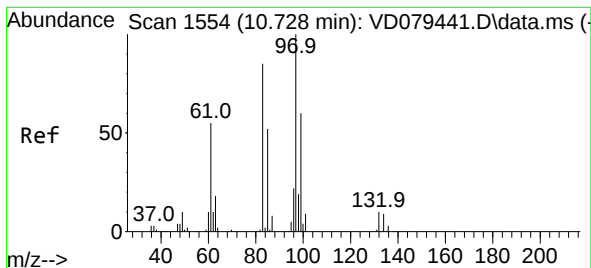
Tgt Ion: 75 Resp: 178006
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 56.755 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079468.D
 Acq: 30 Jul 2024 19:33

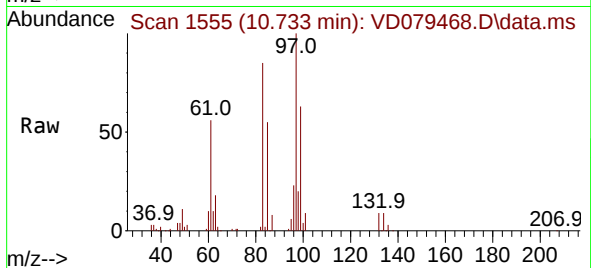
Tgt Ion: 75 Resp: 217028
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.4 36.6
 39 31.0 24.2 36.2



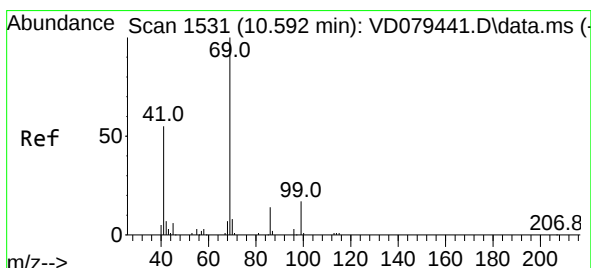
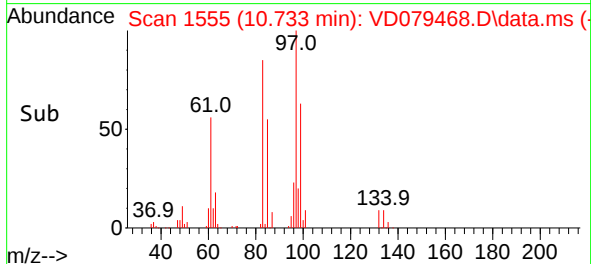
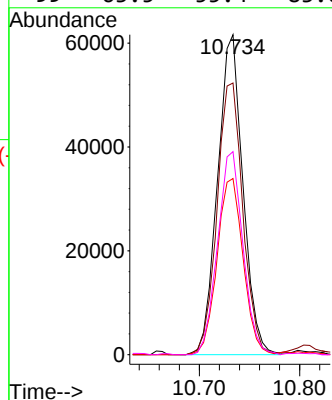


#55
1,1,2-Trichloroethane
Concen: 58.438 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Instrument :
MSVOA_D
ClientSampleId :

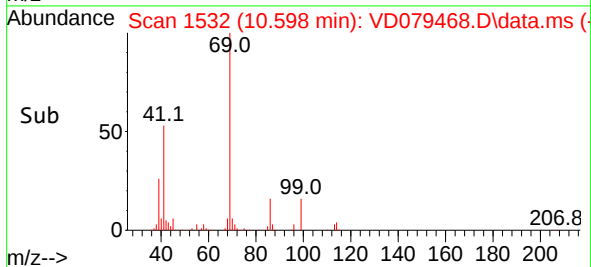
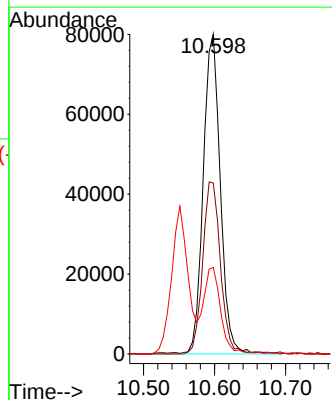
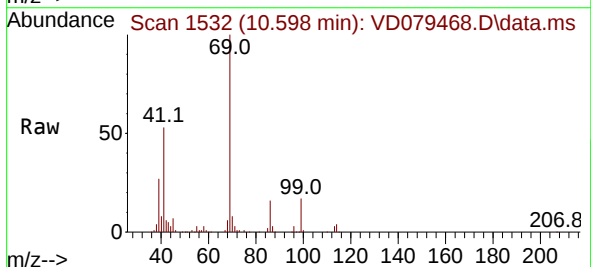


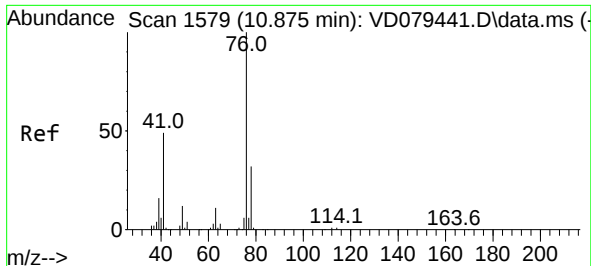
Tgt Ion:	97	Resp:	107926
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.8
85	55.1	43.8	65.8
99	63.5	55.4	83.0



#56
Ethyl methacrylate
Concen: 61.207 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion:	69	Resp:	133937
Ion	Ratio	Lower	Upper
69	100		
41	55.2	39.8	59.6
39	26.9	20.2	30.4





#57

1,3-Dichloropropane

Concen: 57.793 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

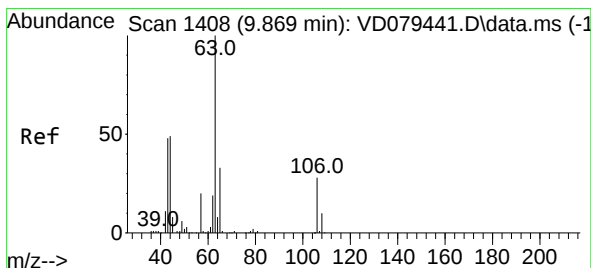
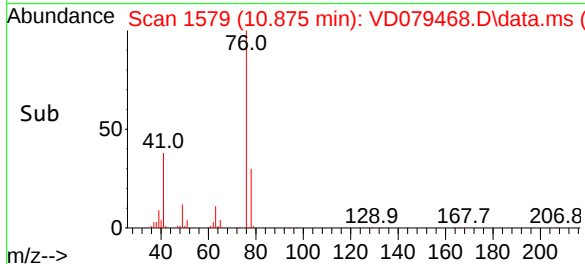
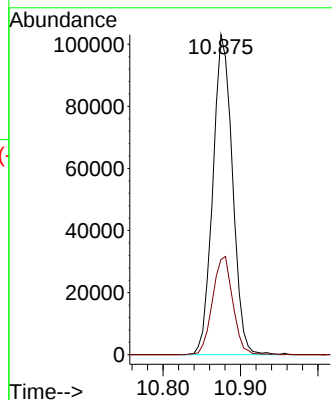
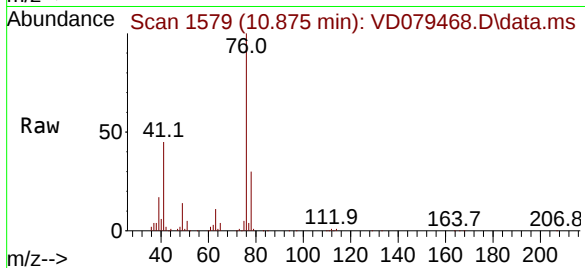
ClientSampleId :

Tgt Ion: 76 Resp: 181372

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 318.957 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079468.D

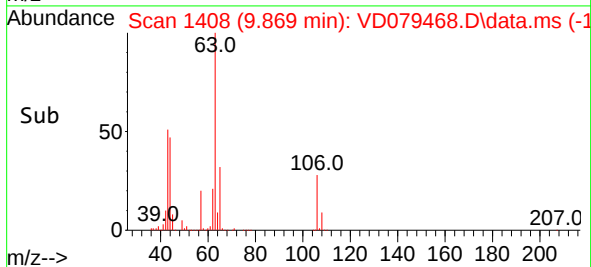
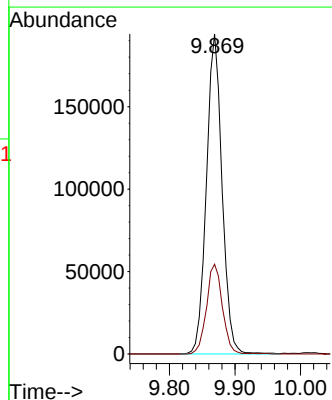
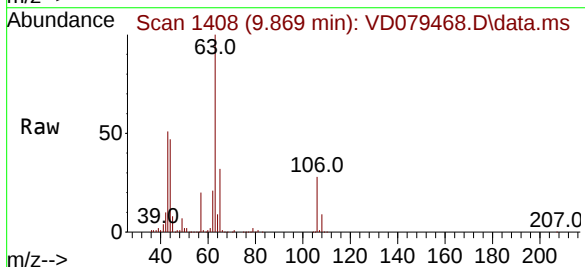
Acq: 30 Jul 2024 19:33

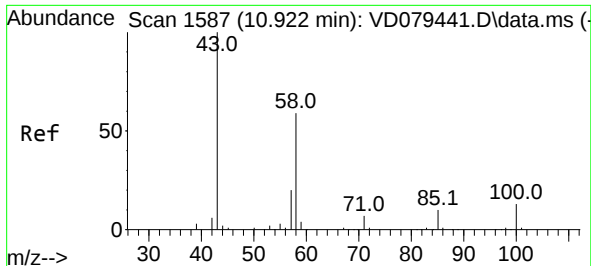
Tgt Ion: 63 Resp: 321883

Ion Ratio Lower Upper

63 100

106 28.4 26.4 39.6

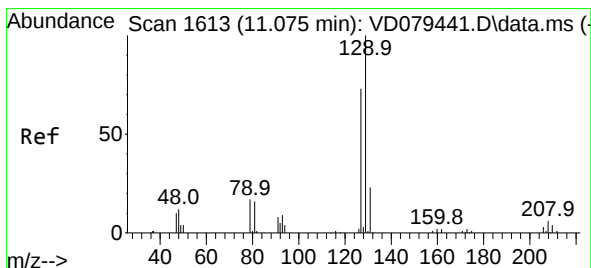
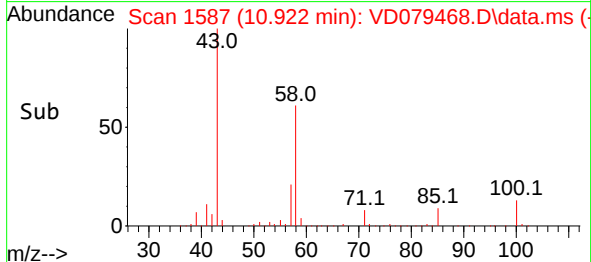
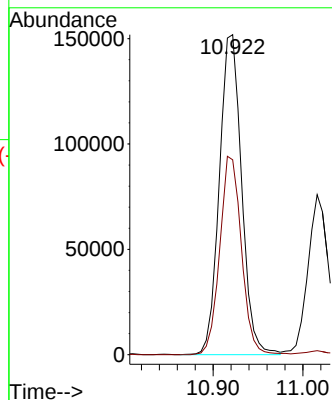
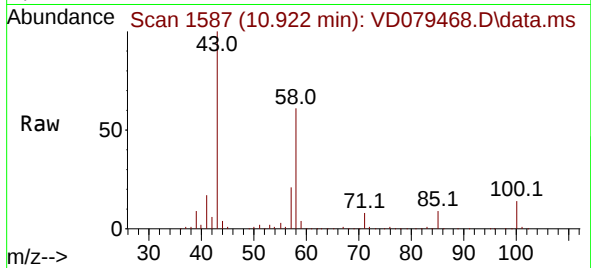




#59
2-Hexanone
Concen: 291.341 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

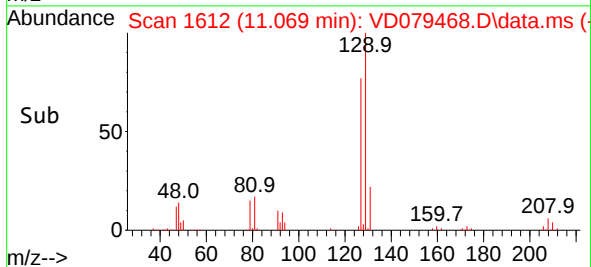
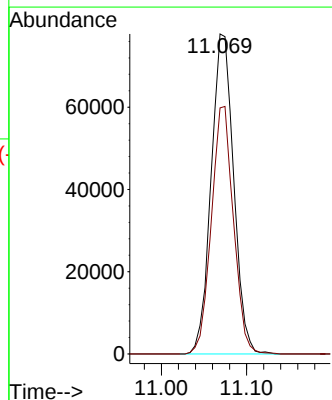
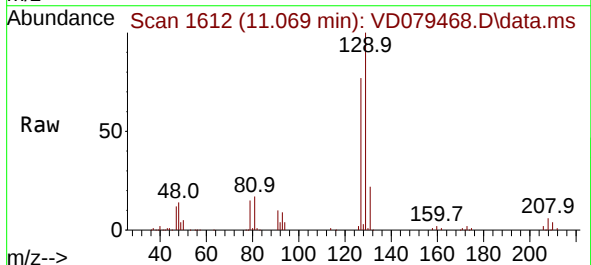
Instrument :
MSVOA_D
ClientSampleId :

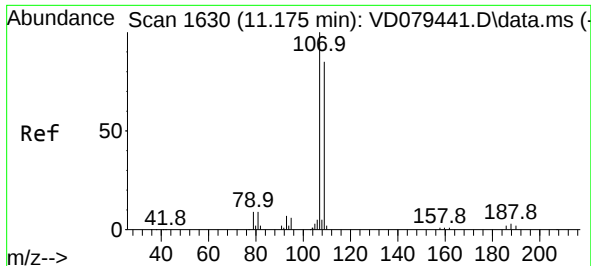
Tgt Ion: 43 Resp: 261540
Ion Ratio Lower Upper
43 100
58 60.5 31.1 93.5



#60
Dibromochloromethane
Concen: 59.217 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion:129 Resp: 142867
Ion Ratio Lower Upper
129 100
127 75.9 38.0 113.9

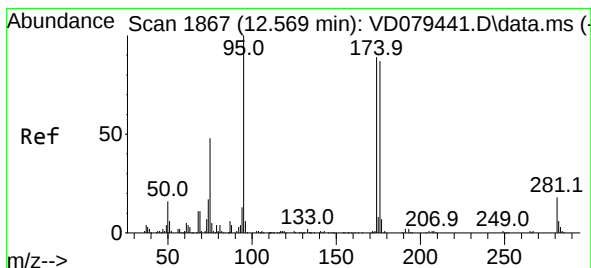
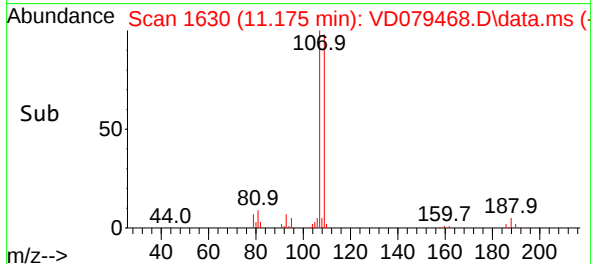
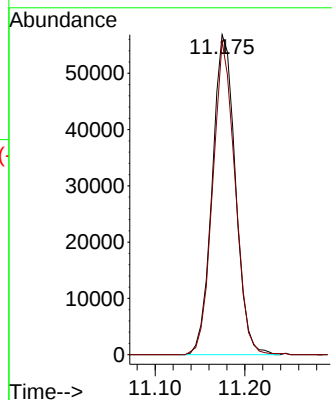
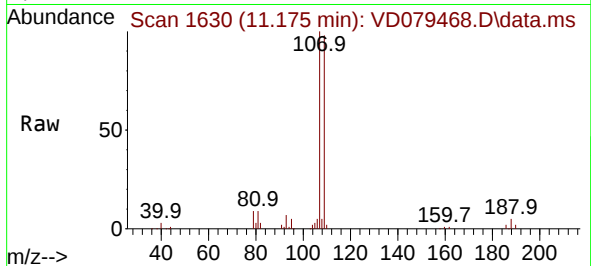




#61
1,2-Dibromoethane
Concen: 58.777 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

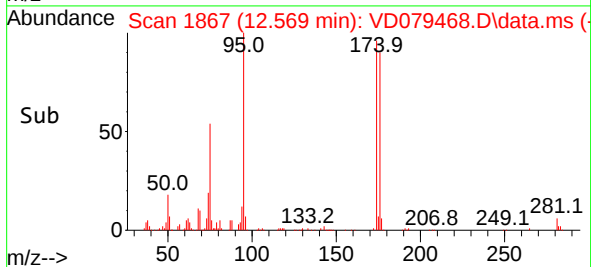
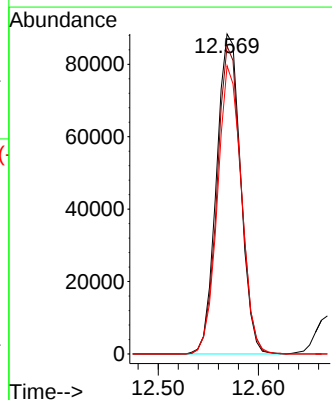
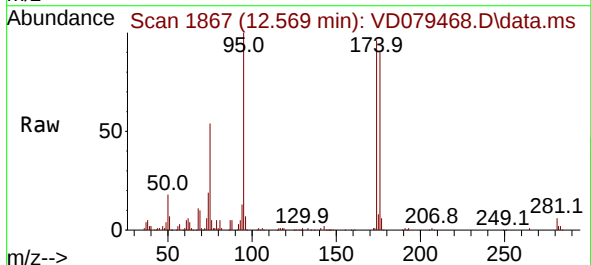
Instrument :
MSVOA_D
ClientSampleId :

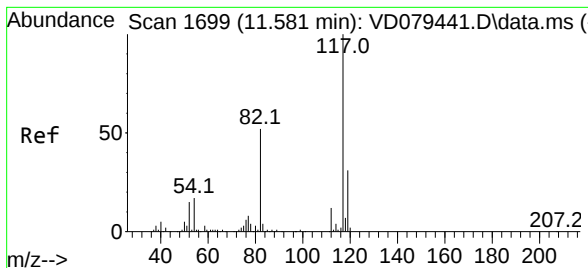
Tgt Ion:107 Resp: 101695
Ion Ratio Lower Upper
107 100
109 94.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 54.661 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 95 Resp: 147248
Ion Ratio Lower Upper
95 100
174 95.2 0.0 195.4
176 89.6 0.0 192.6

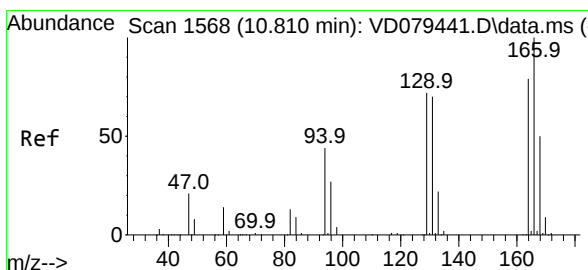
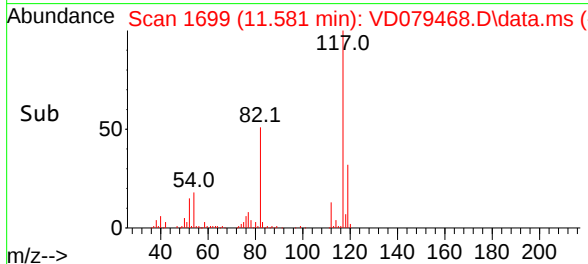
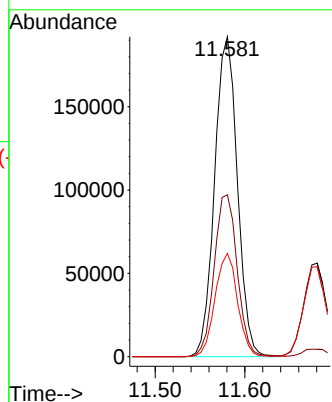
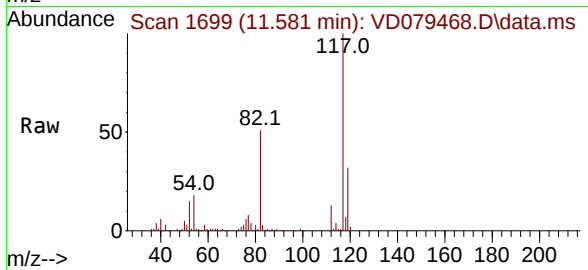




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

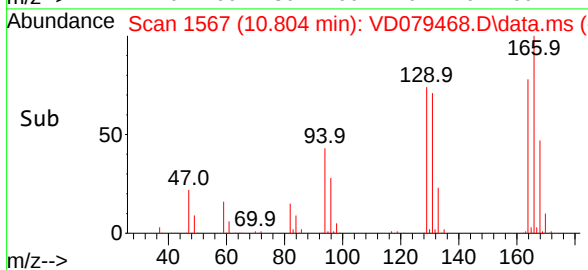
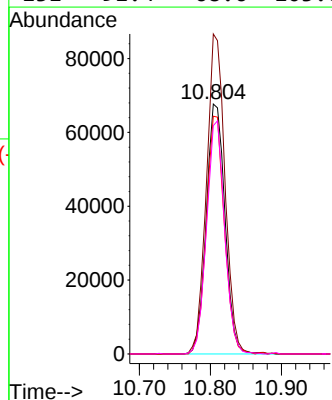
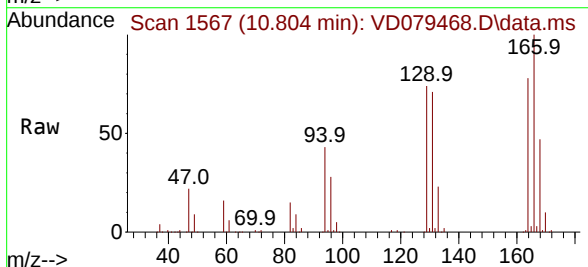
Instrument :
MSVOA_D
ClientSampleId :

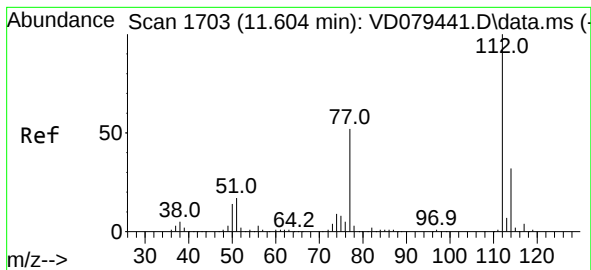
Tgt Ion:117 Resp: 338491
Ion Ratio Lower Upper
117 100
82 50.6 39.8 59.6
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 54.619 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion:164 Resp: 124666
Ion Ratio Lower Upper
164 100
166 128.0 108.6 163.0
129 95.1 74.6 112.0
131 91.4 68.6 103.0





#65

Chlorobenzene

Concen: 56.134 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

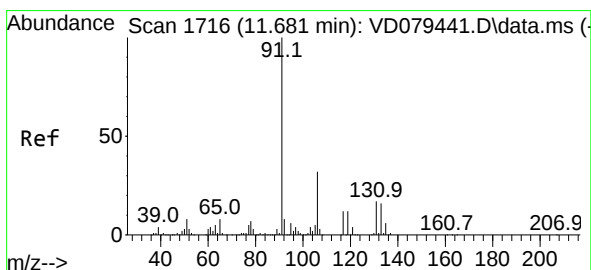
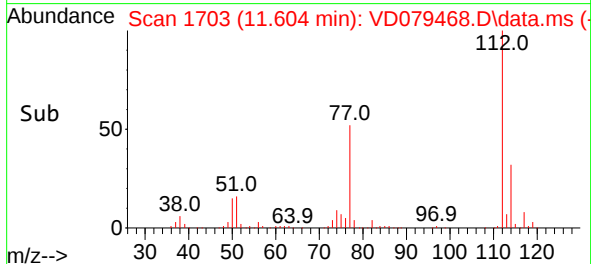
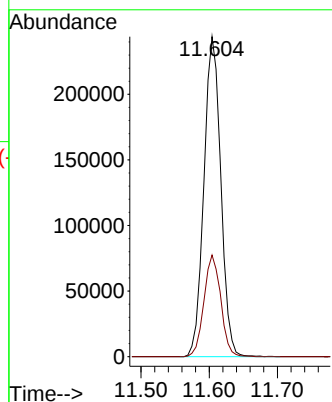
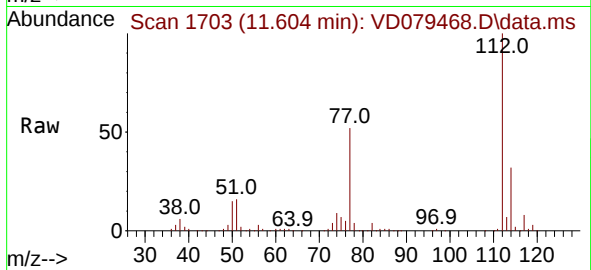
ClientSampleId :

Tgt Ion:112 Resp: 420748

Ion Ratio Lower Upper

112 100

114 31.7 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 58.416 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

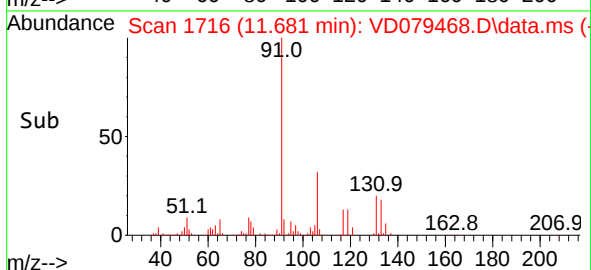
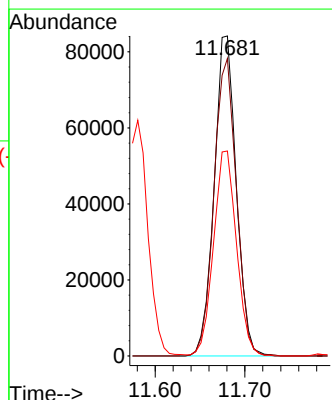
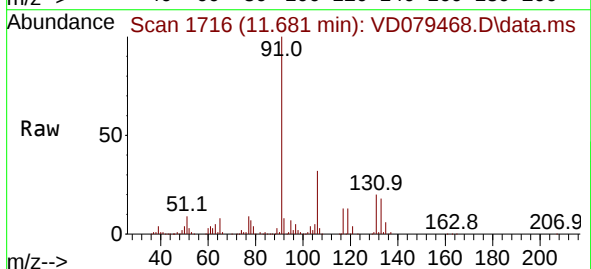
Tgt Ion:131 Resp: 144061

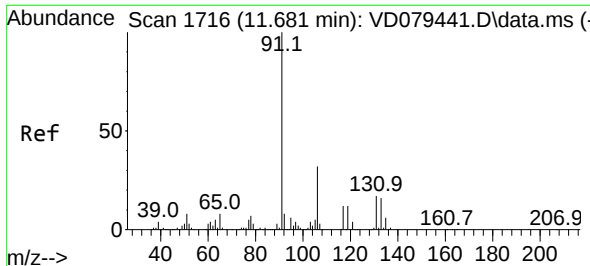
Ion Ratio Lower Upper

131 100

133 94.5 49.2 147.6

119 66.7 33.4 100.2

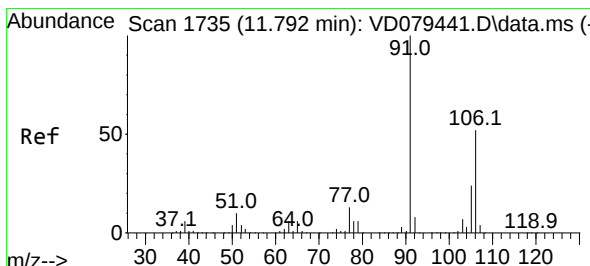
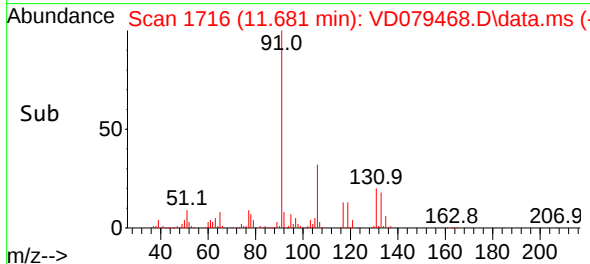
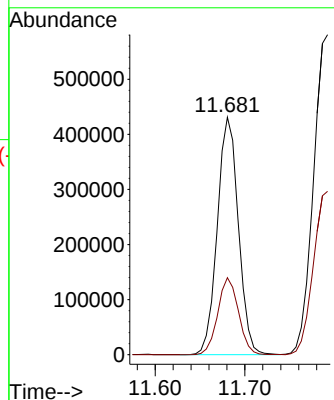
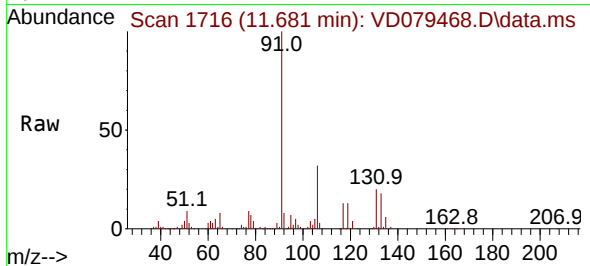




#67
Ethyl Benzene
Concen: 57.188 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

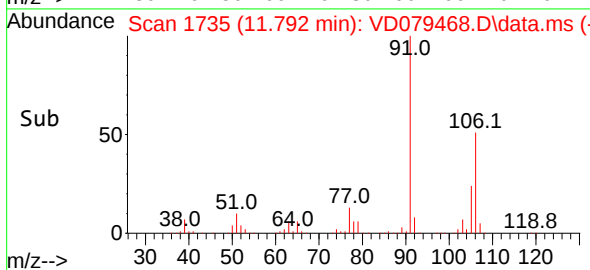
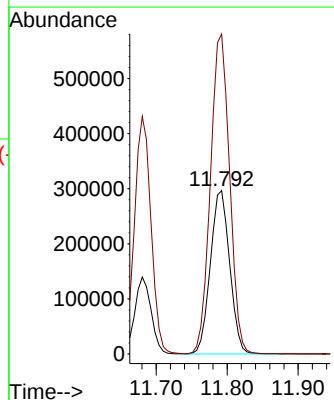
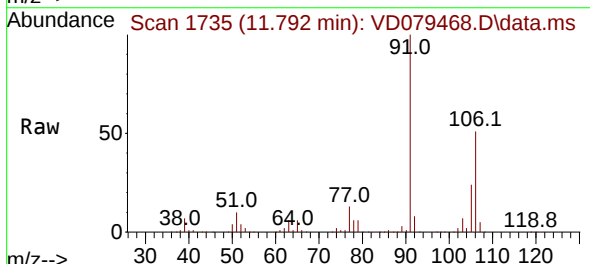
Instrument :
MSVOA_D
ClientSampleId :

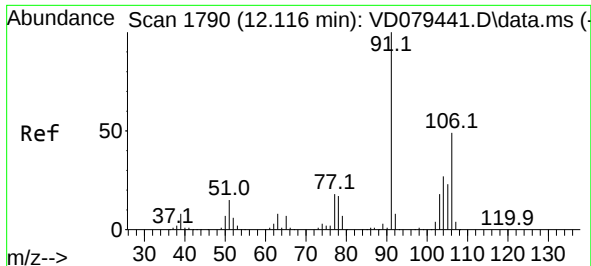
Tgt Ion: 91 Resp: 701728
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6



#68
m/p-Xylenes
Concen: 114.971 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion:106 Resp: 559701
Ion Ratio Lower Upper
106 100
91 194.1 148.5 222.7





#69

o-Xylene

Concen: 58.190 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

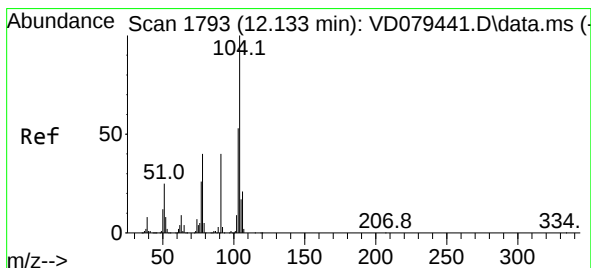
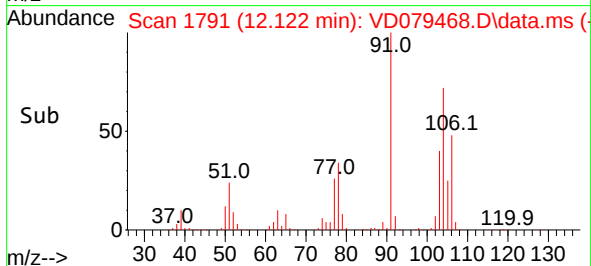
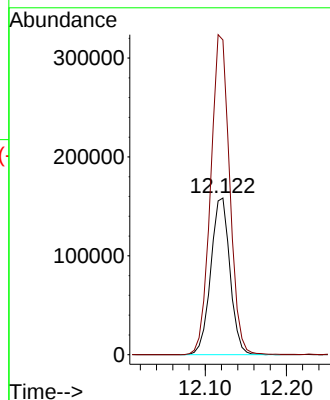
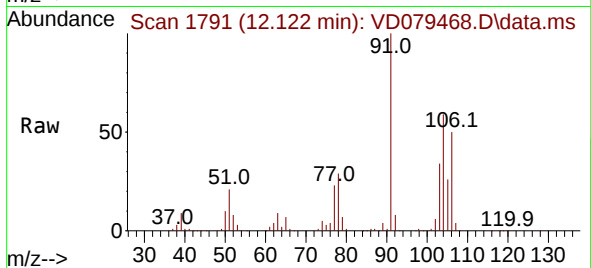
ClientSampleId :

Tgt Ion:106 Resp: 259652

Ion Ratio Lower Upper

106 100

91 203.1 96.7 290.1



#70

Styrene

Concen: 59.942 ug/l

RT: 12.133 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

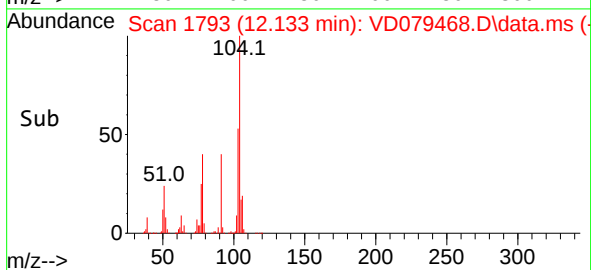
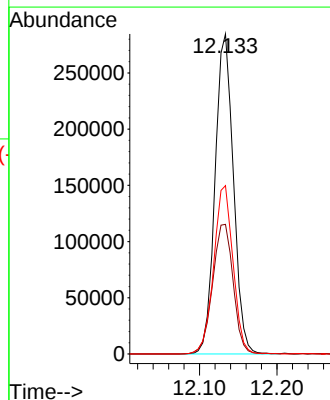
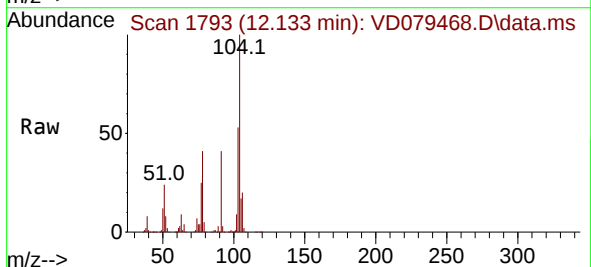
Tgt Ion:104 Resp: 468929

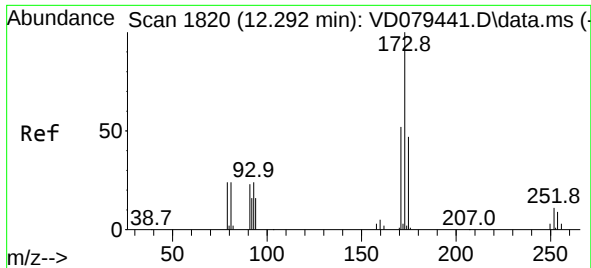
Ion Ratio Lower Upper

104 100

78 45.4 33.0 49.6

103 55.4 44.2 66.4

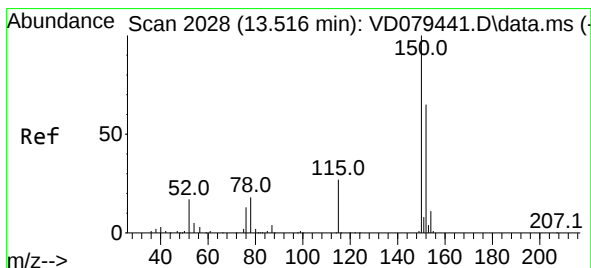
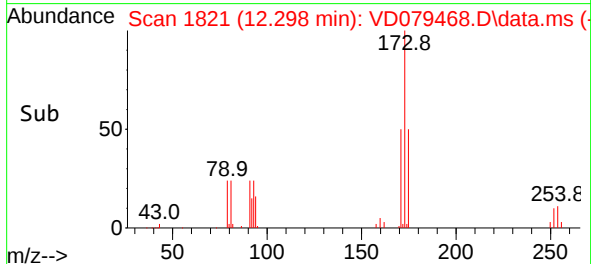
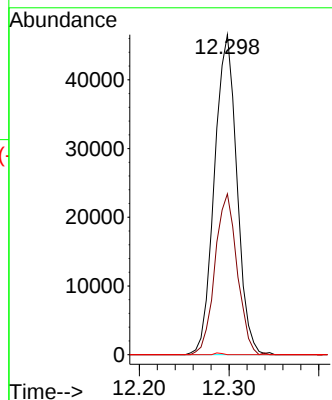
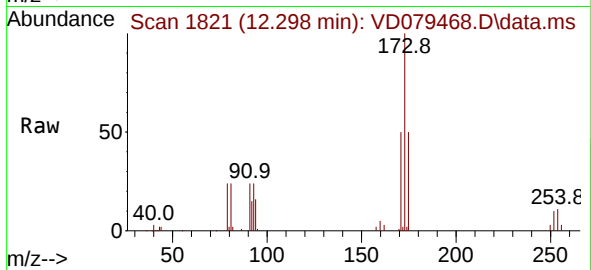




#71
Bromoform
Concen: 58.000 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

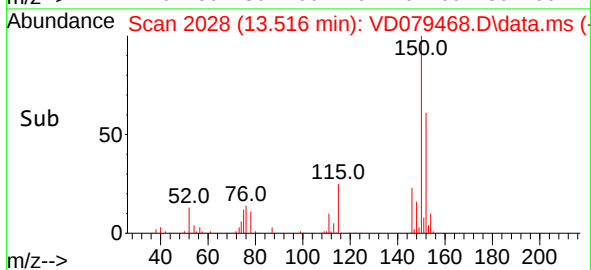
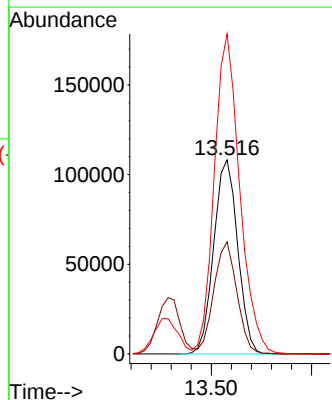
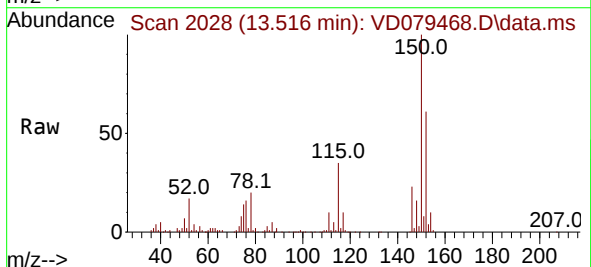
Instrument :
MSVOA_D
ClientSampleId :

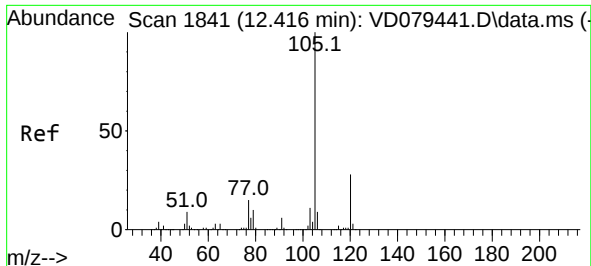
Tgt Ion:173 Resp: 80860
Ion Ratio Lower Upper
173 100
175 49.7 23.7 71.1
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

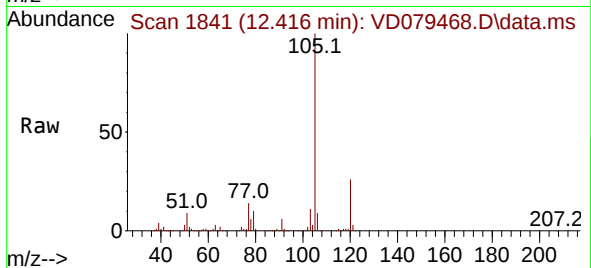
Tgt Ion:152 Resp: 179583
Ion Ratio Lower Upper
152 100
115 55.4 26.5 79.5
150 175.1 0.0 341.6



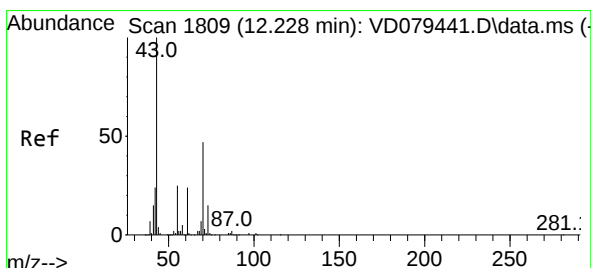
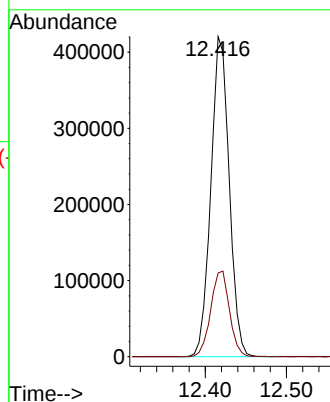
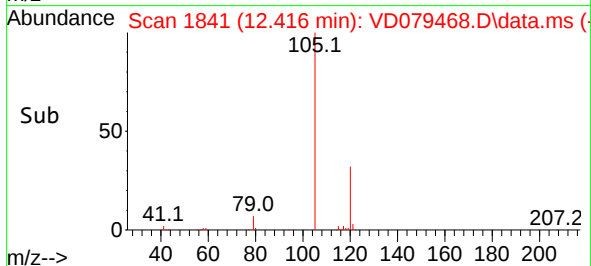


#73
Isopropylbenzene
Concen: 49.099 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

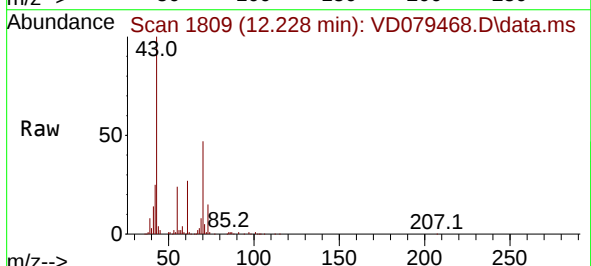
Instrument :
MSVOA_D
ClientSampleId :



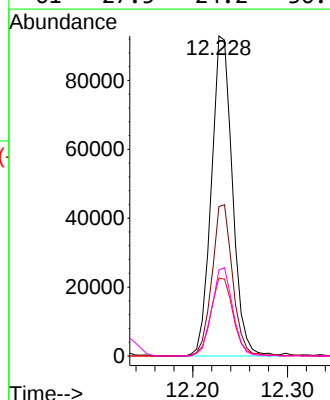
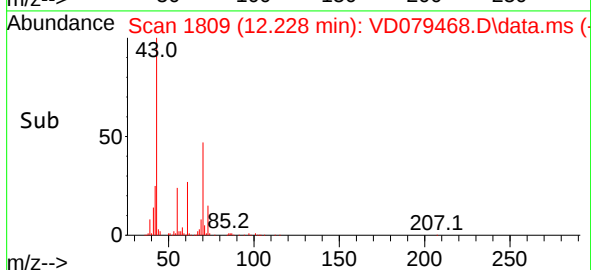
Tgt Ion:105 Resp: 659438
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

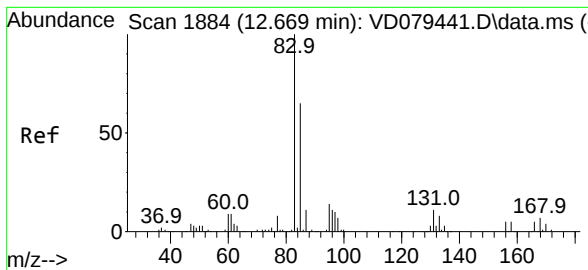


#74
N-ethyl acetate
Concen: 54.448 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33



Tgt Ion: 43 Resp: 143816
Ion Ratio Lower Upper
43 100
70 46.3 44.3 66.5
55 26.0 23.2 34.8
61 27.5 24.2 36.4

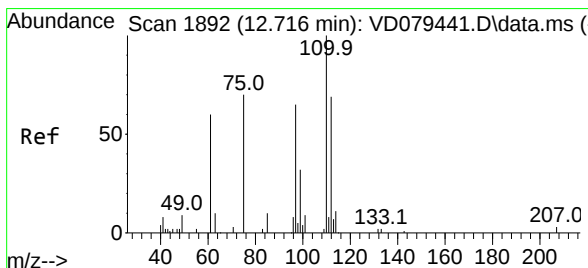
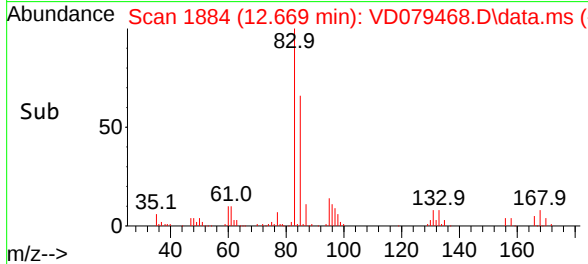
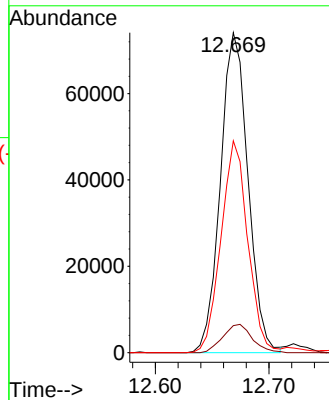
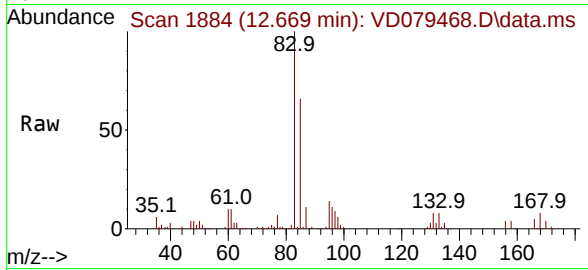




#75
1,1,2,2-Tetrachloroethane
Concen: 53.552 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

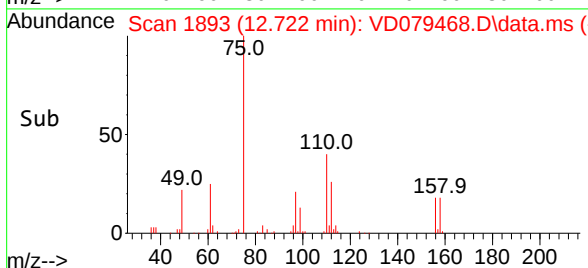
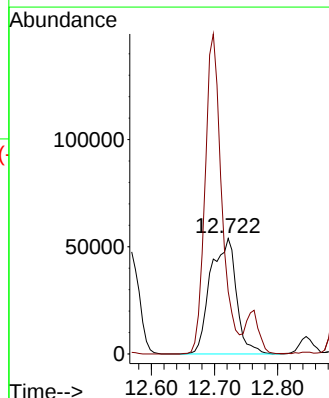
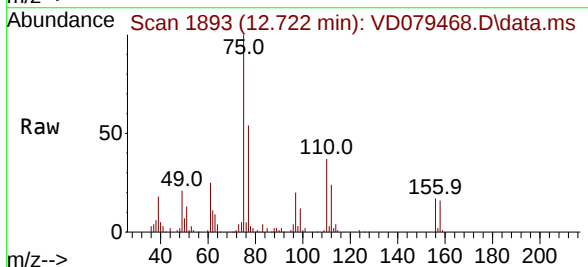
Instrument :
MSVOA_D
ClientSampleId :

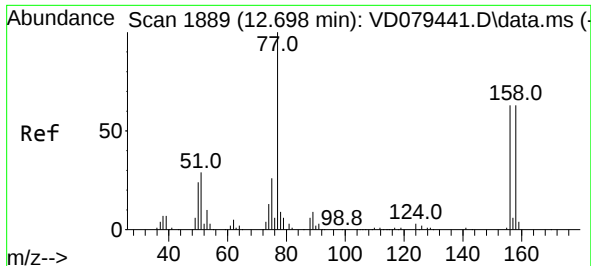
Tgt Ion: 83 Resp: 124935
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 64.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 97.504 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 75 Resp: 153056
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

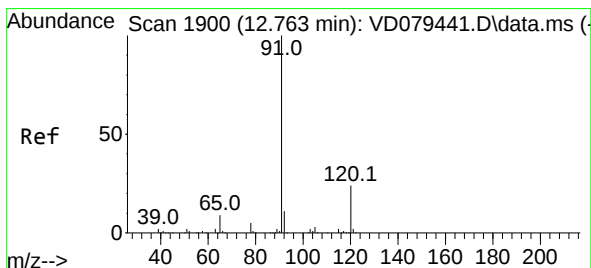
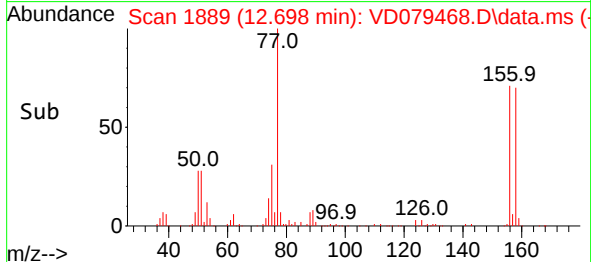
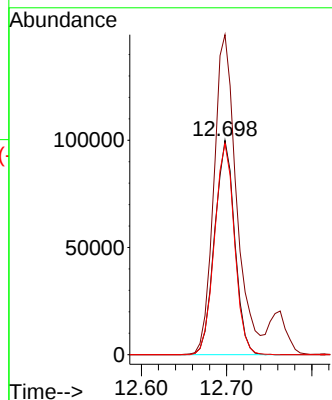
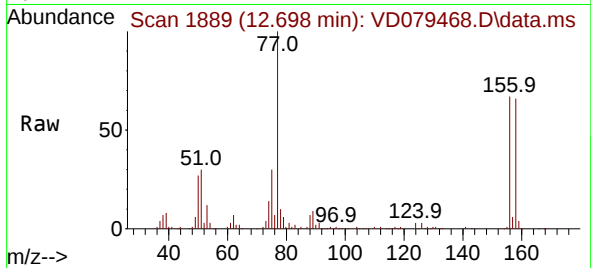




#77
Bromobenzene
Concen: 54.257 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

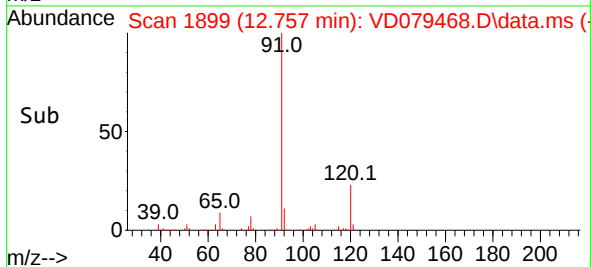
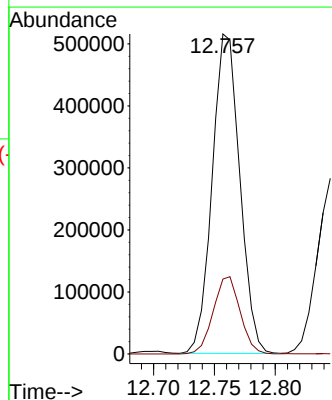
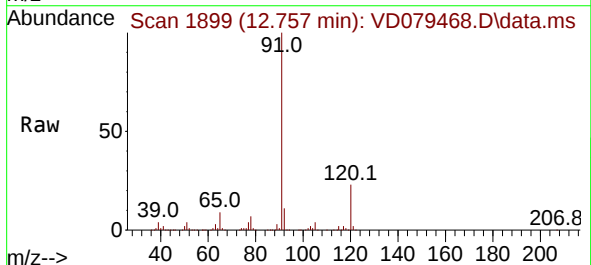
Instrument :
MSVOA_D
ClientSampleId :

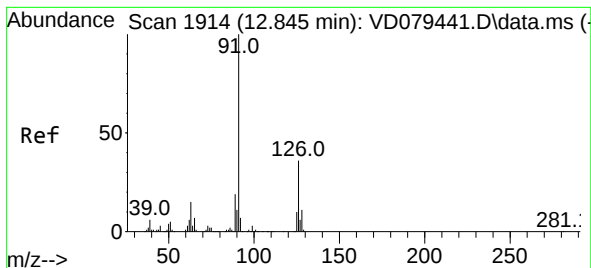
Tgt Ion:156 Resp: 163378
Ion Ratio Lower Upper
156 100
77 167.4 77.3 231.9
158 98.2 49.6 149.0



#78
n-propylbenzene
Concen: 54.165 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 91 Resp: 813087
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8

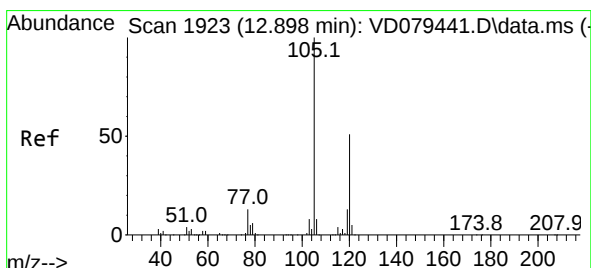
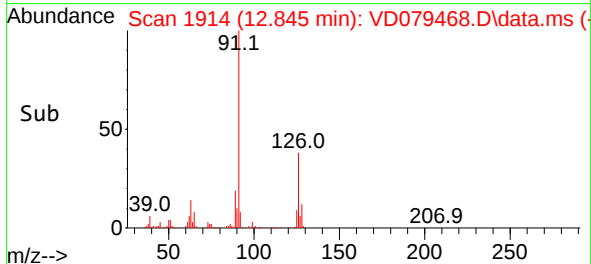
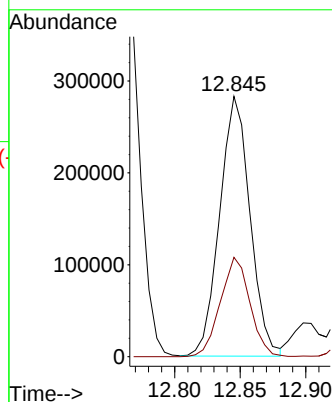
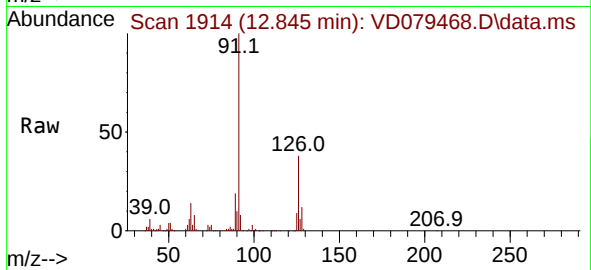




#79
2-Chlorotoluene
Concen: 54.546 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

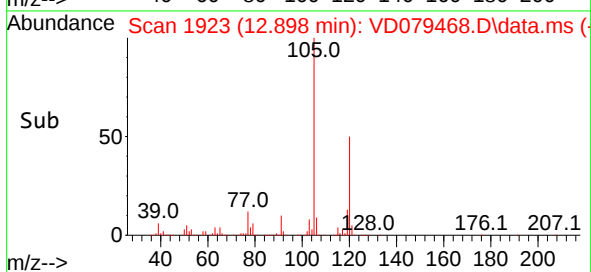
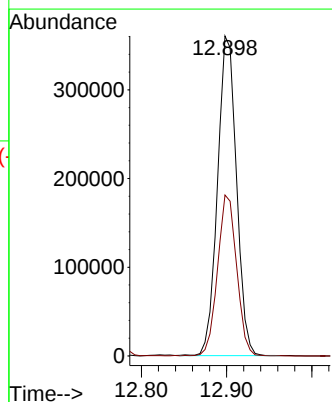
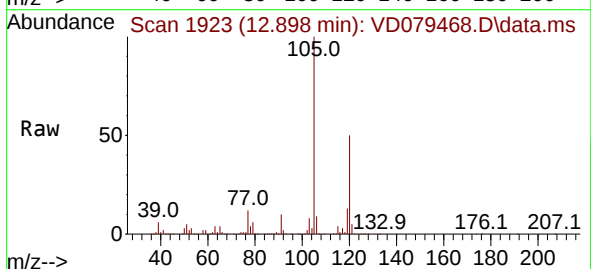
Instrument :
MSVOA_D
ClientSampleId :

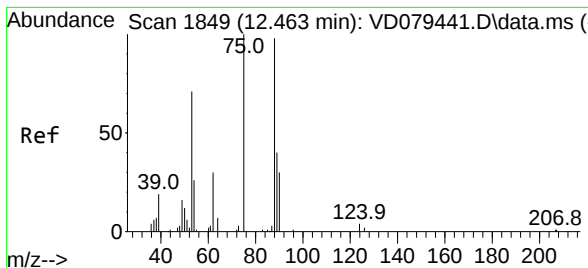
Tgt Ion: 91 Resp: 455931
Ion Ratio Lower Upper
91 100
126 37.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 55.744 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 105 Resp: 557640
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.1

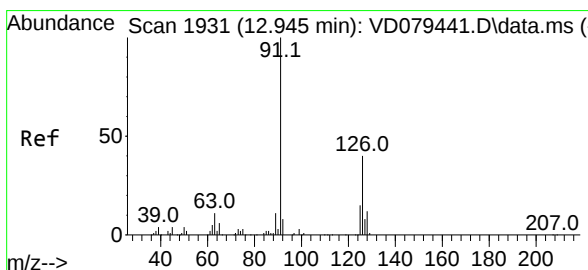
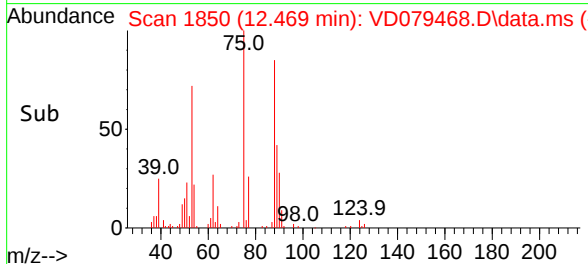
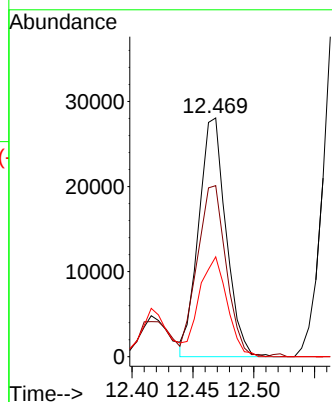
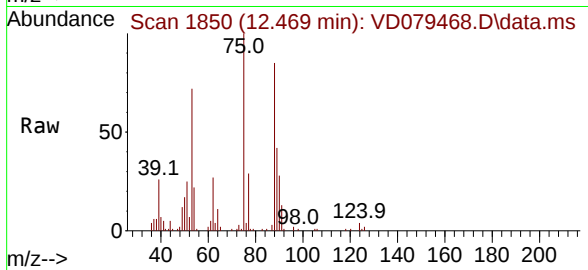




#81
trans-1,4-Dichloro-2-butene
Concen: 53.232 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

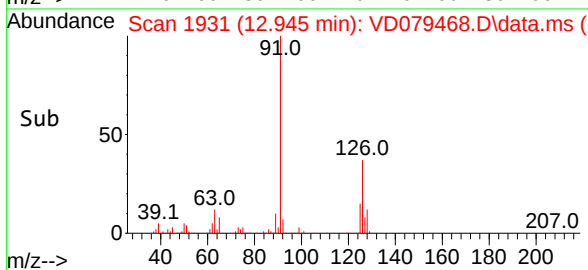
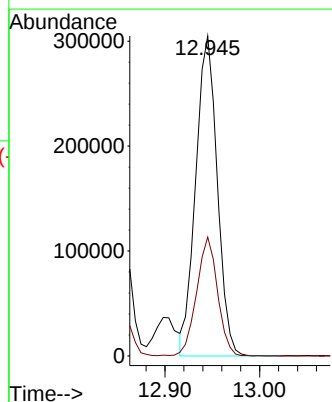
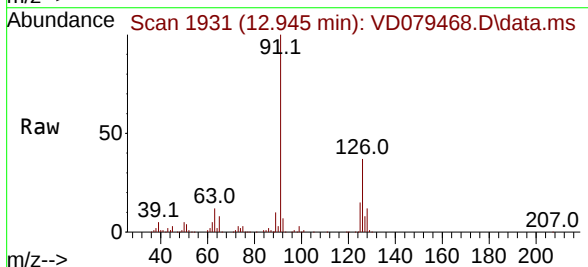
Instrument :
MSVOA_D
ClientSampleId :

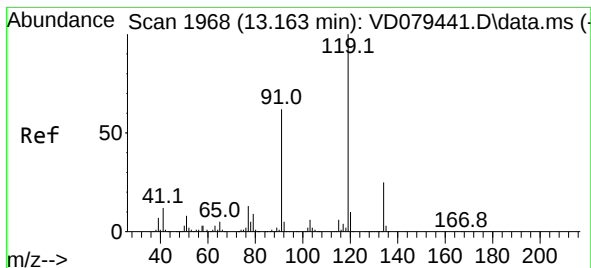
Tgt Ion: 75 Resp: 43811
Ion Ratio Lower Upper
75 100
53 75.7 61.4 92.2
89 43.3 35.4 53.0



#82
4-Chlorotoluene
Concen: 55.248 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 91 Resp: 481411
Ion Ratio Lower Upper
91 100
126 36.0 18.9 56.9





#83

tert-Butylbenzene

Concen: 49.649 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

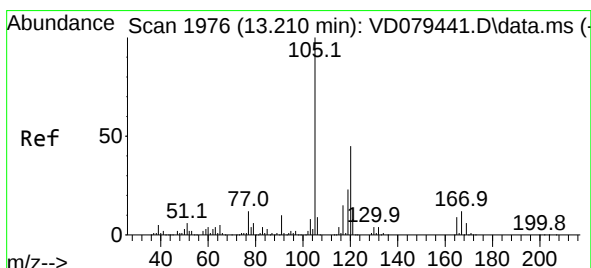
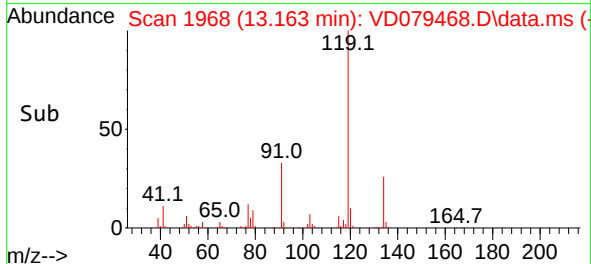
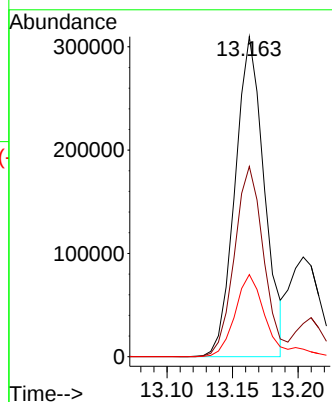
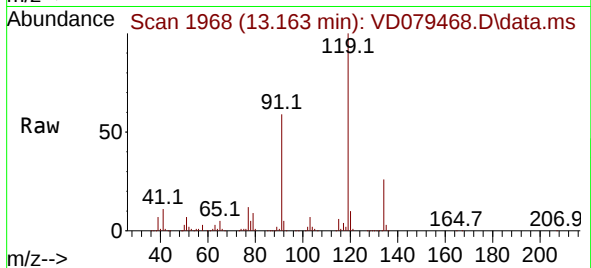
Tgt Ion:119 Resp: 480831

Ion Ratio Lower Upper

119 100

91 59.8 28.2 84.7

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.781 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079468.D

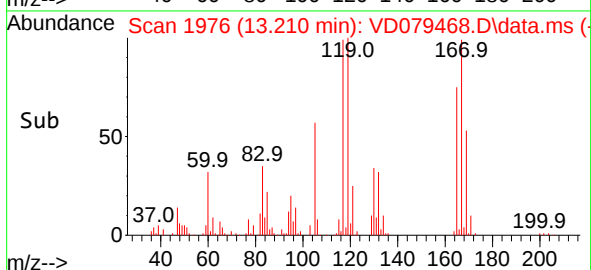
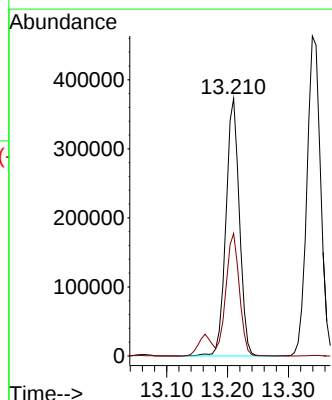
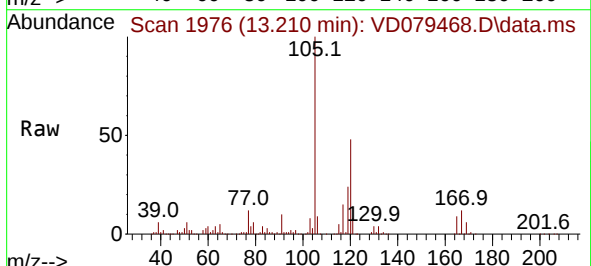
Acq: 30 Jul 2024 19:33

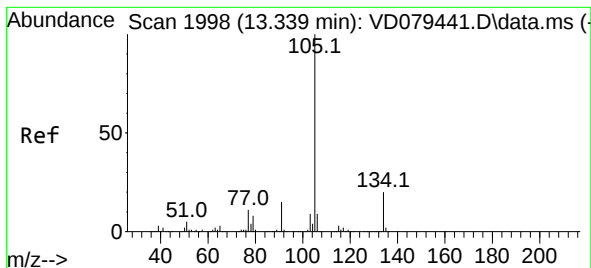
Tgt Ion:105 Resp: 572178

Ion Ratio Lower Upper

105 100

120 47.4 23.6 71.0





#85

sec-Butylbenzene

Concen: 54.119 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

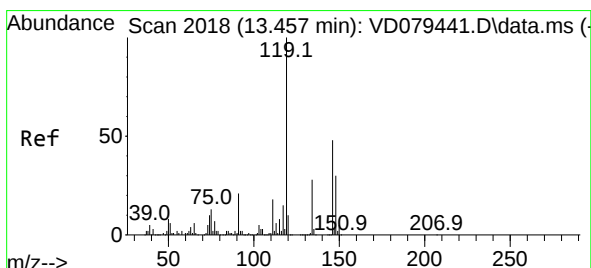
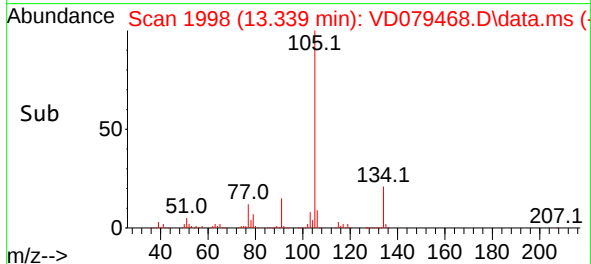
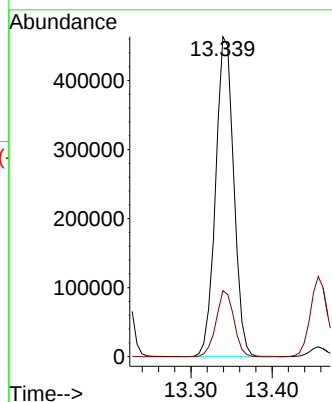
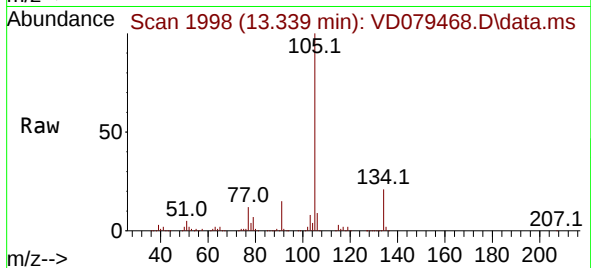
ClientSampleId :

Tgt Ion:105 Resp: 720090

Ion Ratio Lower Upper

105 100

134 20.3 10.3 30.8



#86

p-Isopropyltoluene

Concen: 49.528 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

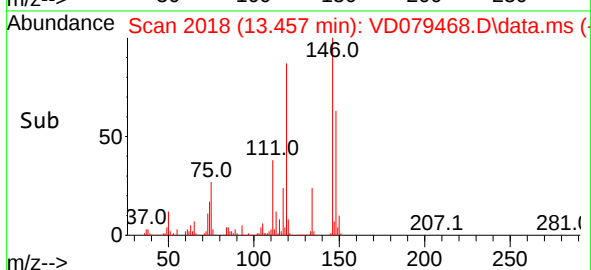
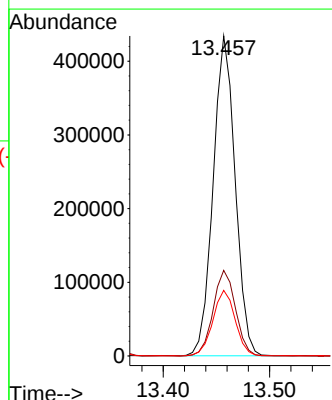
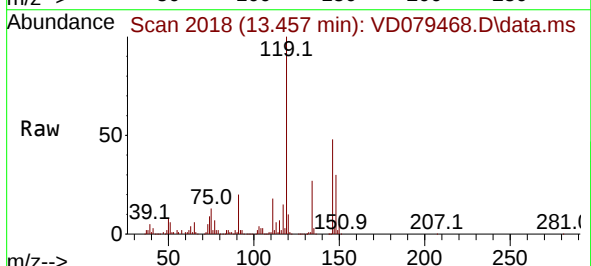
Tgt Ion:119 Resp: 623113

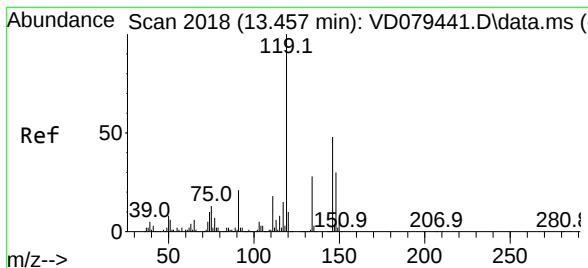
Ion Ratio Lower Upper

119 100

134 27.2 13.7 41.1

91 20.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.108 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

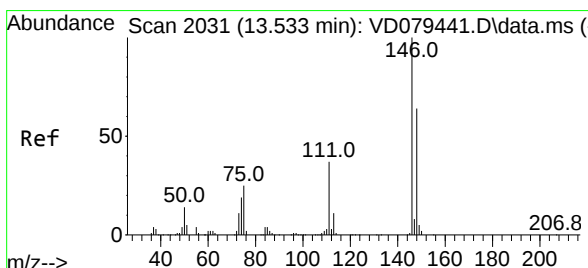
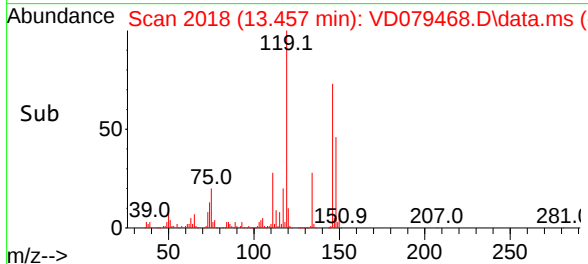
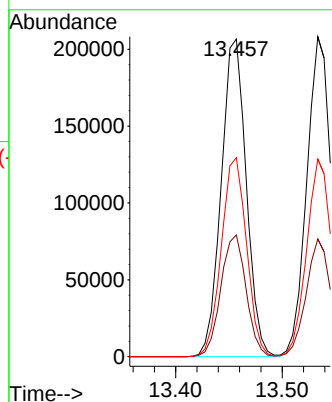
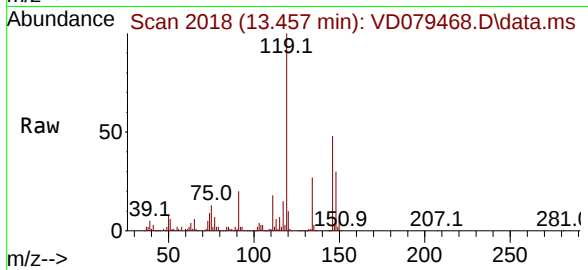
Tgt Ion:146 Resp: 337497

Ion Ratio Lower Upper

146 100

111 38.6 18.5 55.5

148 63.1 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 54.219 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

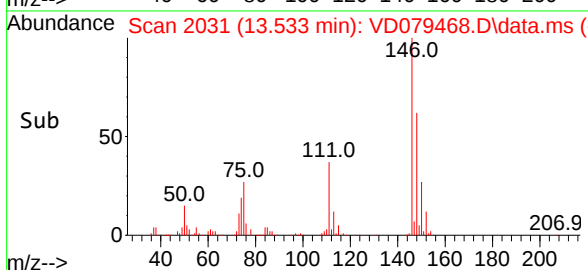
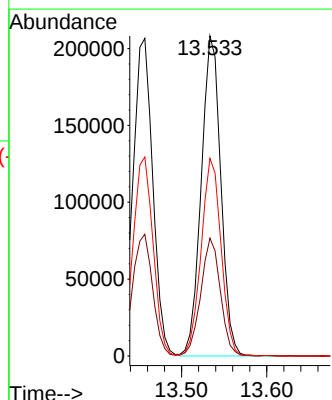
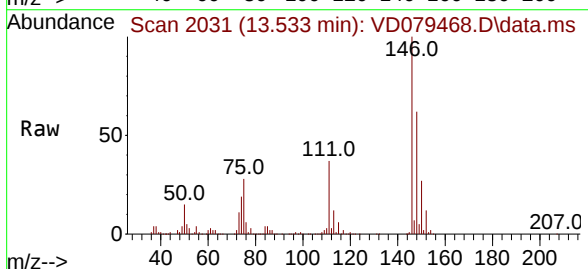
Tgt Ion:146 Resp: 332490

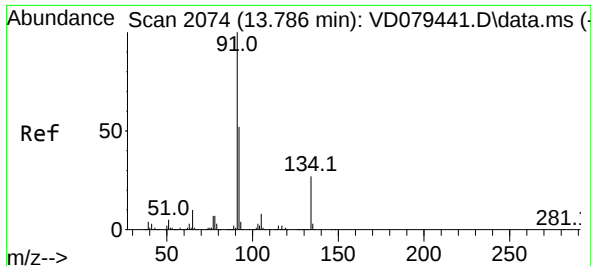
Ion Ratio Lower Upper

146 100

111 36.9 17.5 52.6

148 62.8 31.4 94.2

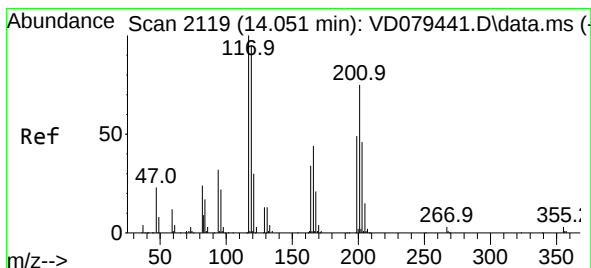
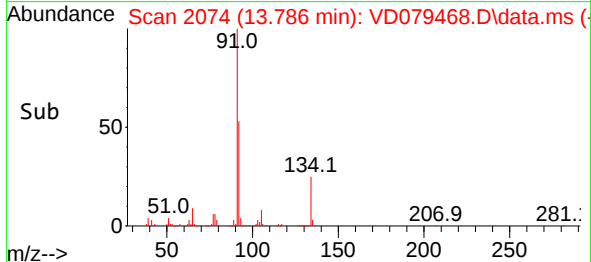
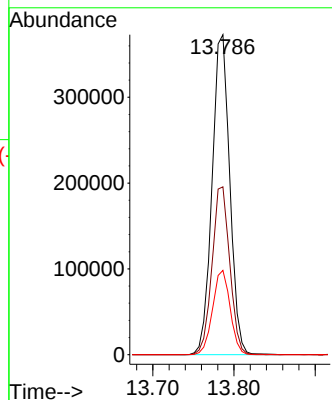
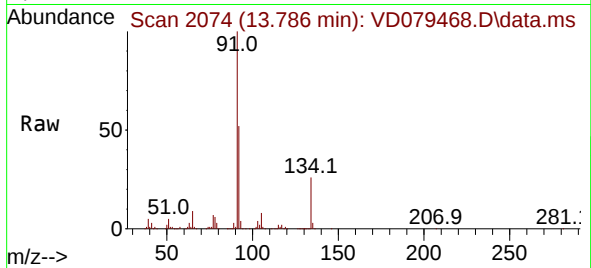




#89
n-Butylbenzene
Concen: 48.602 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

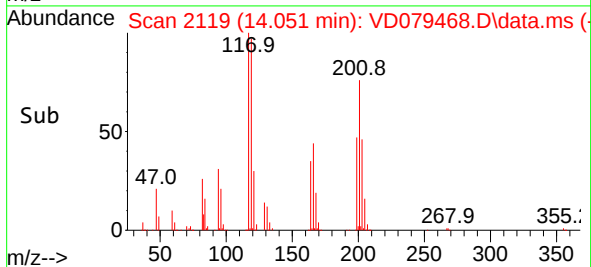
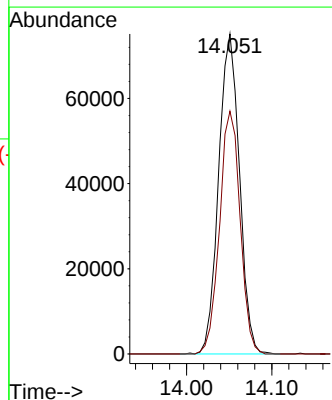
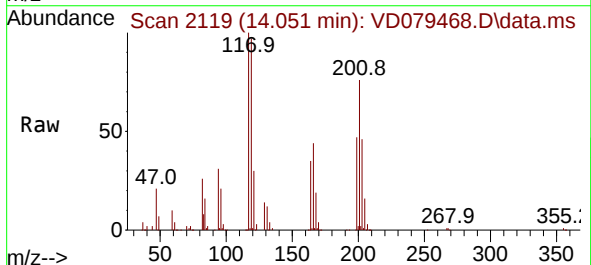
Instrument :
MSVOA_D
ClientSampleId :

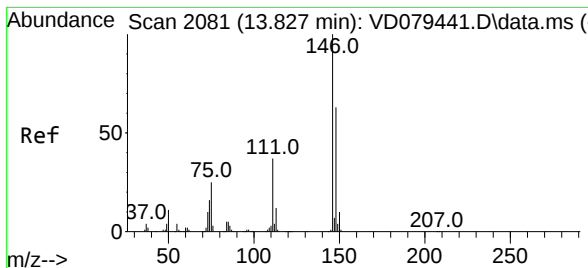
Tgt Ion: 91 Resp: 563740
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 26.1 13.6 40.8



#90
Hexachloroethane
Concen: 54.858 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

Tgt Ion: 117 Resp: 127668
Ion Ratio Lower Upper
117 100
201 75.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 55.651 ug/l

RT: 13.827 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

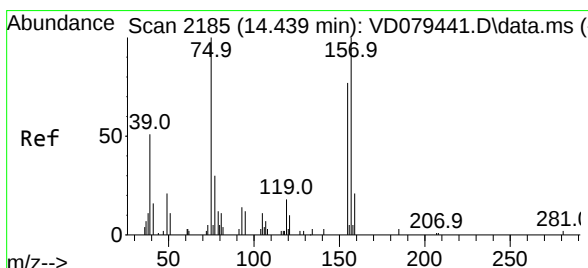
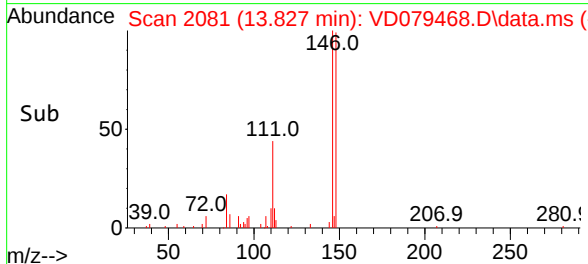
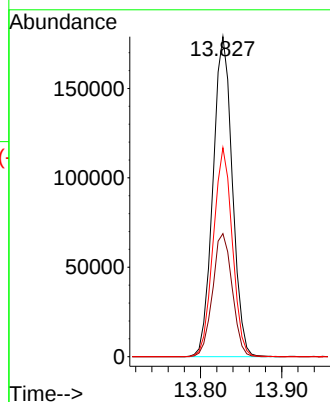
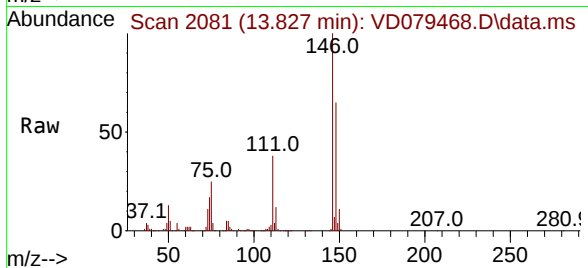
Tgt Ion:146 Resp: 296666

Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.1

148 64.2 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.047 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

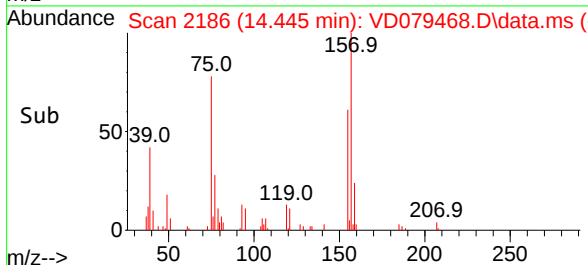
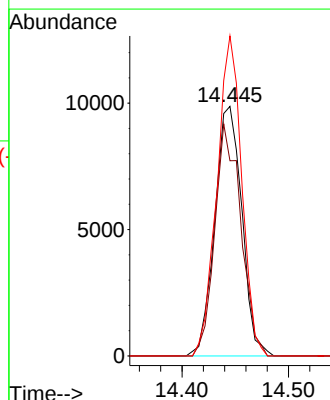
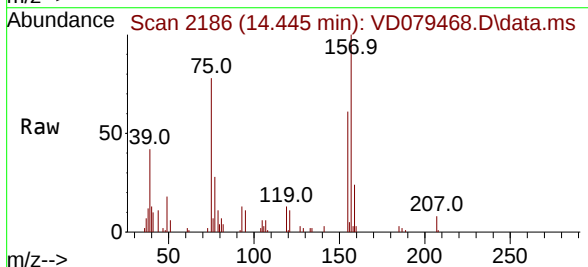
Tgt Ion: 75 Resp: 17398

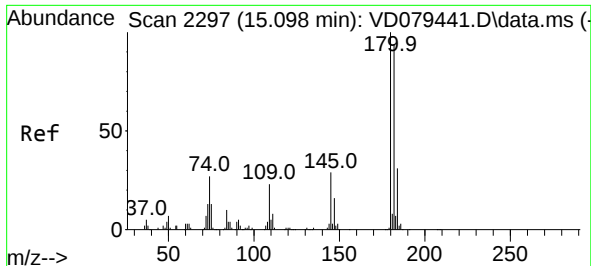
Ion Ratio Lower Upper

75 100

155 89.4 47.7 143.1

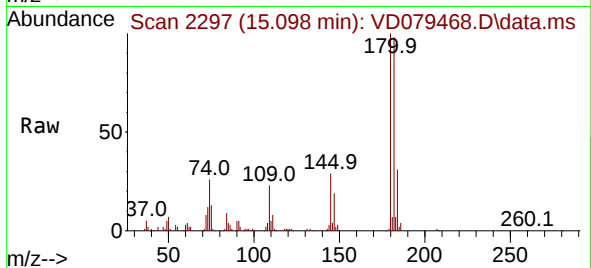
157 117.3 63.4 190.2



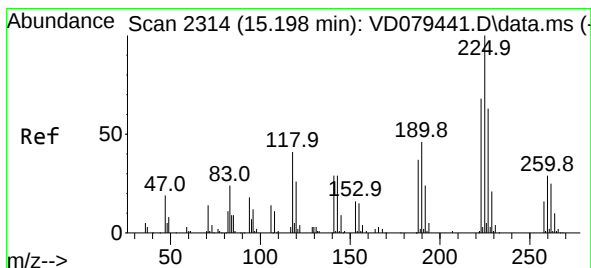
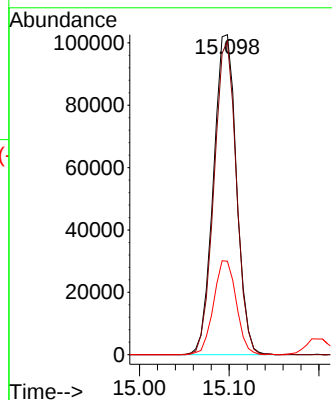
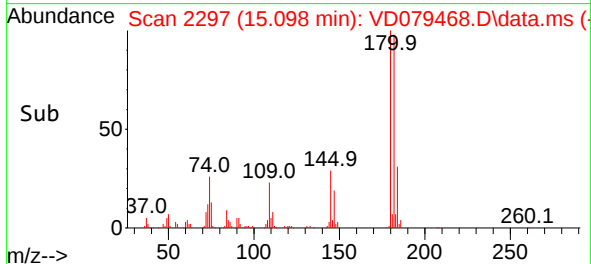


#93
1,2,4-Trichlorobenzene
Concen: 54.485 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33

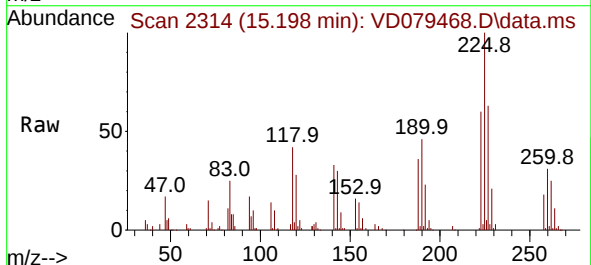
Instrument :
MSVOA_D
ClientSampleId :



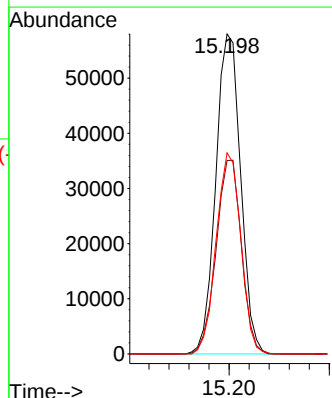
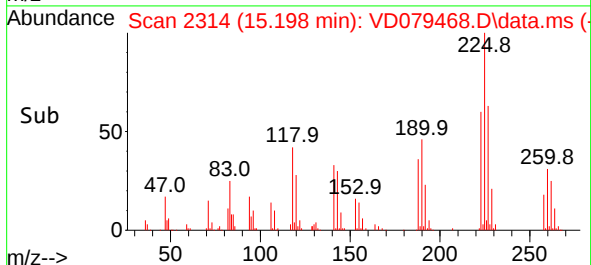
Tgt Ion:180 Resp: 183000
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.7
145 29.0 14.0 41.9

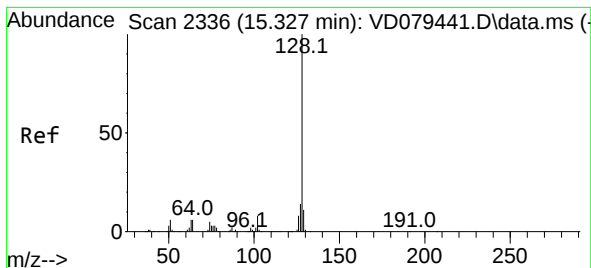


#94
Hexachlorobutadiene
Concen: 55.064 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079468.D
Acq: 30 Jul 2024 19:33



Tgt Ion:225 Resp: 99818
Ion Ratio Lower Upper
225 100
223 61.5 33.3 99.9
227 62.4 33.6 100.6





#95

Naphthalene

Concen: 57.093 ug/l

RT: 15.327 min Scan# 2336

Delta R.T. -0.001 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

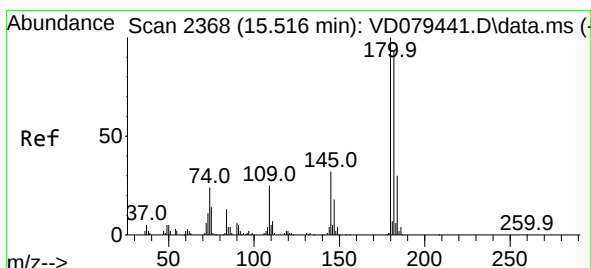
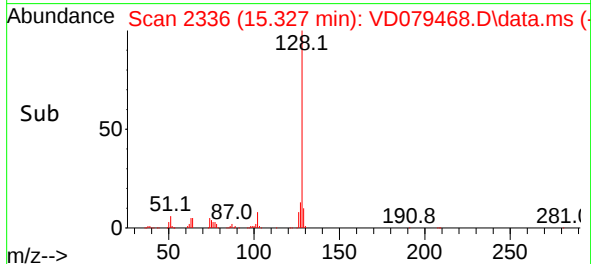
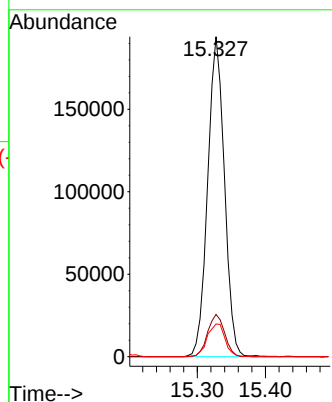
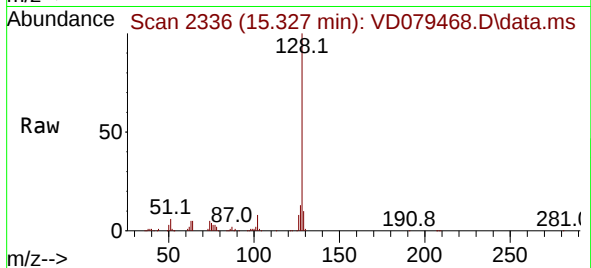
Tgt Ion:128 Resp: 331897

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.2 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 54.922 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079468.D

Acq: 30 Jul 2024 19:33

Tgt Ion:180 Resp: 162268

Ion Ratio Lower Upper

180 100

182 97.0 47.8 143.3

145 30.4 16.1 48.2

