

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079349.D
 Acq On : 08 Jul 2024 19:01
 Operator : RP/MD
 Sample : VD0708SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0708SBS01

Quant Time: Jul 13 07:03:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	165985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	312308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	293670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	143432	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	108305	55.370	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.740%
35) Dibromofluoromethane	7.805	113	124345	56.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.880%
50) Toluene-d8	10.269	98	489797	57.669	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	115.340%
62) 4-Bromofluorobenzene	12.569	95	151954	57.563	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	115.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	30120	19.572	ug/l	98
3) Chloromethane	2.146	50	41430	20.106	ug/l	96
4) Vinyl Chloride	2.275	62	50169	23.689	ug/l	96
5) Bromomethane	2.664	94	32335	22.591	ug/l	97
6) Chloroethane	2.822	64	21891	19.292	ug/l	96
7) Trichlorofluoromethane	3.164	101	65707	21.234	ug/l	96
8) Diethyl Ether	3.587	74	20199	20.433	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.964	101	41857	21.565	ug/l	99
10) Methyl Iodide	4.158	142	40197	18.775	ug/l	97
11) Tert butyl alcohol	5.052	59	11866	95.033	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	41052	21.297	ug/l	92
13) Acrolein	3.793	56	16684	107.779	ug/l	99
14) Allyl chloride	4.546	41	45808	18.649	ug/l	92
15) Acrylonitrile	5.246	53	46433	101.973	ug/l	98
16) Acetone	4.022	43	33834	90.947	ug/l	88
17) Carbon Disulfide	4.258	76	127628	20.958	ug/l	99
18) Methyl Acetate	4.558	43	25502	21.908	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	87841	20.505	ug/l	93
20) Methylene Chloride	4.793	84	68268	17.712	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	44570	20.815	ug/l	93
22) Diisopropyl ether	6.216	45	113606	20.653	ug/l	96
23) Vinyl Acetate	6.152	43	411574	97.772	ug/l	96
24) 1,1-Dichloroethane	6.110	63	76264	20.563	ug/l	94
25) 2-Butanone	7.075	43	51218	96.925	ug/l #	87
26) 2,2-Dichloropropane	7.069	77	61799	19.895	ug/l	98
27) cis-1,2-Dichloroethene	7.069	96	52606	21.044	ug/l	92
28) Bromochloromethane	7.416	49	32466	20.768	ug/l	80
29) Tetrahydrofuran	7.440	42	31114	96.602	ug/l	91
30) Chloroform	7.593	83	83944	21.560	ug/l	100
31) Cyclohexane	7.875	56	57259	19.357	ug/l #	94
32) 1,1,1-Trichloroethane	7.787	97	68341	20.997	ug/l	99
36) 1,1-Dichloropropene	8.005	75	55503	19.830	ug/l	97
37) Ethyl Acetate	7.169	43	23422	19.324	ug/l	99
38) Carbon Tetrachloride	7.987	117	60880	20.664	ug/l	93
39) Methylcyclohexane	9.269	83	63085	19.329	ug/l	95
40) Benzene	8.246	78	184164	20.552	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11245	18.046	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	43587	20.121	ug/l	97
43) Isopropyl Acetate	8.357	43	43071	19.445	ug/l #	81
44) Trichloroethene	9.028	130	44237	20.709	ug/l	91
45) 1,2-Dichloropropane	9.299	63	44127	20.173	ug/l	100
46) Dibromomethane	9.393	93	26743	20.851	ug/l	92
47) Bromodichloromethane	9.581	83	62470	19.921	ug/l	96
48) Methyl methacrylate	9.375	41	19402	19.398	ug/l	92
49) 1,4-Dioxane	9.381	88	5652	389.134	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	113452	95.658	ug/l	97
52) Toluene	10.328	92	116069	21.041	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	57712	20.315	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	66510	19.600	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	35844	20.818	ug/l	95
56) Ethyl methacrylate	10.598	69	39372	19.021	ug/l	96
57) 1,3-Dichloropropane	10.875	76	59679	21.125	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	89679	93.943	ug/l	94
59) 2-Hexanone	10.922	43	81185	95.805	ug/l	99
60) Dibromochloromethane	11.069	129	46187	20.899	ug/l	95
61) 1,2-Dibromoethane	11.175	107	33438	20.597	ug/l	96
64) Tetrachloroethene	10.804	164	37901	22.016	ug/l	91
65) Chlorobenzene	11.604	112	128030	20.770	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	45899	22.070	ug/l	97
67) Ethyl Benzene	11.681	91	208690	20.280	ug/l	97
68) m/p-Xylenes	11.787	106	167284	42.099	ug/l	90
69) o-Xylene	12.122	106	75849	20.400	ug/l	88
70) Styrene	12.134	104	139720	21.059	ug/l	96
71) Bromoform	12.298	173	26828	22.266	ug/l #	100
73) Isopropylbenzene	12.416	105	195002	20.368	ug/l	98
74) N-ethyl acetate	12.228	43	40780	18.954	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	43421	21.467	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	50204	36.430	ug/l #	100
77) Bromobenzene	12.698	156	48593	21.451	ug/l	85
78) n-propylbenzene	12.757	91	248423	20.819	ug/l	96
79) 2-Chlorotoluene	12.845	91	144626	21.133	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	169922	20.940	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	15127	20.696	ug/l	95
82) 4-Chlorotoluene	12.945	91	152983	21.005	ug/l	94
83) tert-Butylbenzene	13.163	119	138204	20.395	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	174699	21.224	ug/l	94
85) sec-Butylbenzene	13.340	105	218310	21.019	ug/l	97
86) p-Isopropyltoluene	13.457	119	177046	20.584	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	102097	21.372	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	103907	21.610	ug/l	96
89) n-Butylbenzene	13.787	91	168463	20.147	ug/l	97
90) Hexachloroethane	14.051	117	40184	21.147	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	90731	21.410	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5893	20.743	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	47637	20.004	ug/l	96
94) Hexachlorobutadiene	15.198	225	25901	20.508	ug/l	98
95) Naphthalene	15.328	128	93961	19.847	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	42525	19.991	ug/l	97

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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 17:06:59 2024
Response via : Initial Calibration

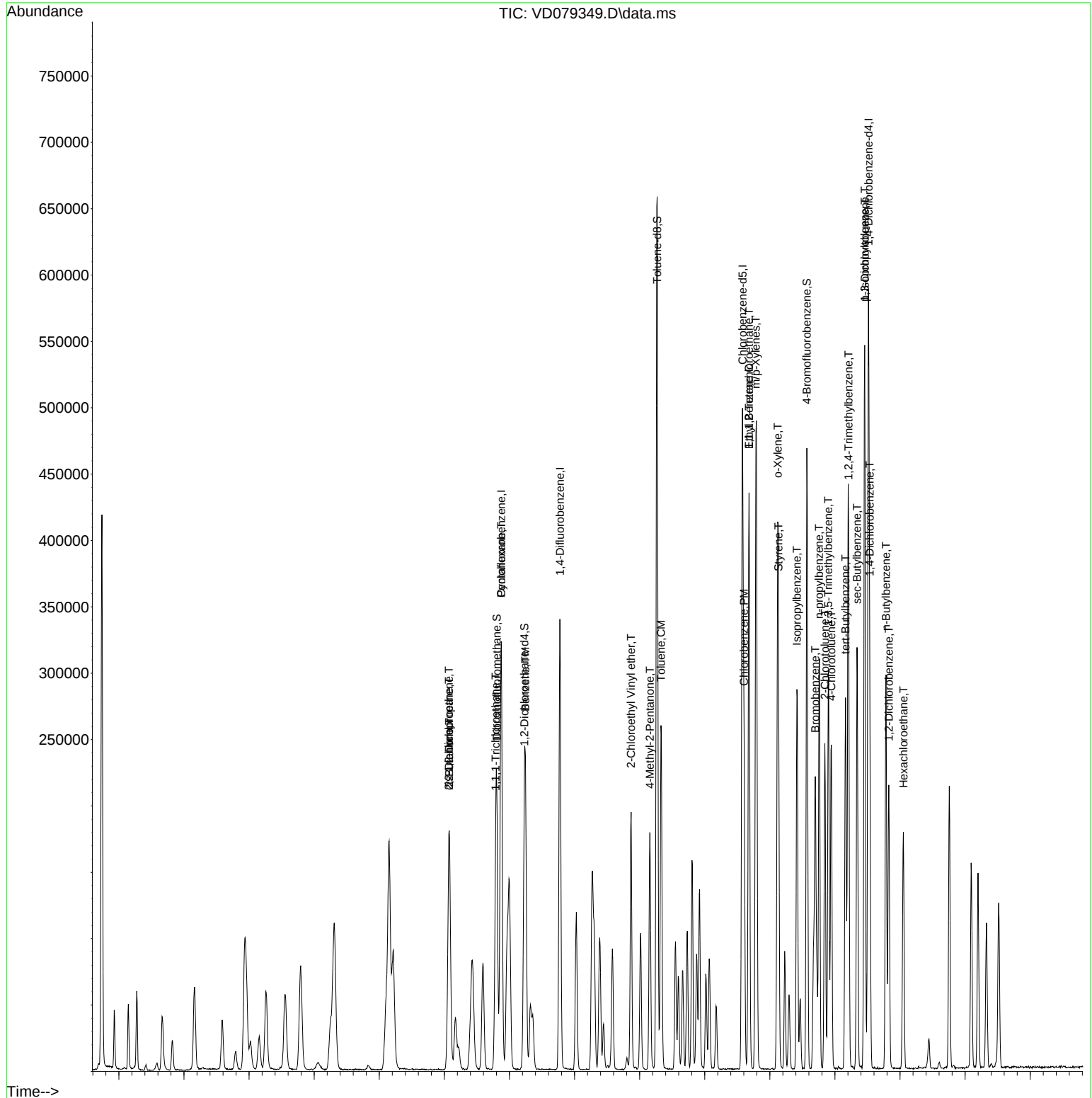
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

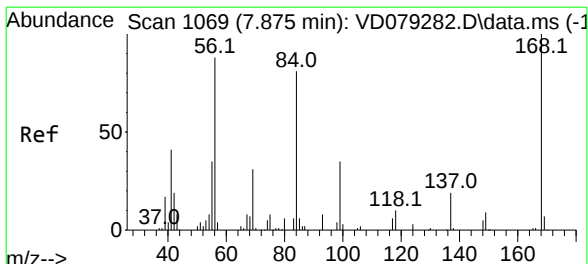
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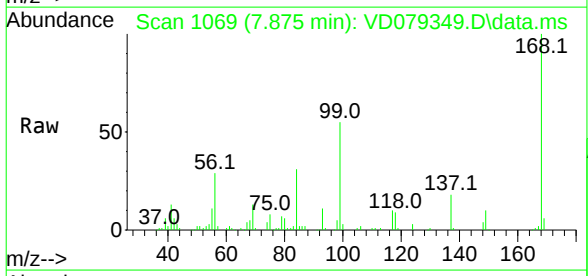
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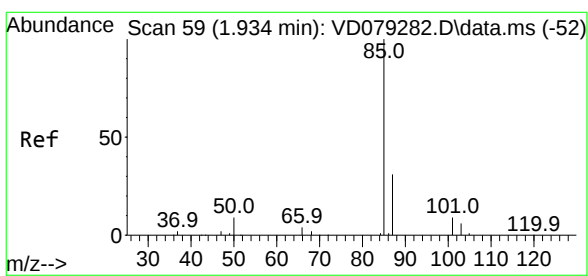
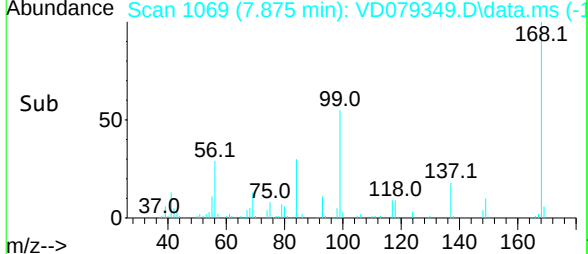
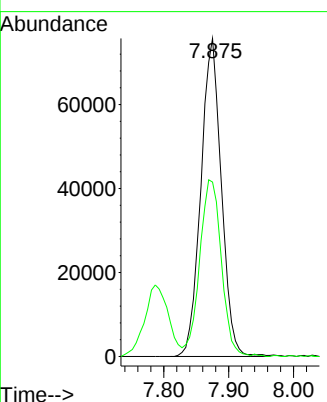
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 10
 Delta R.T. 0.000 min
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Tgt Ion: 168 Resp: 165985

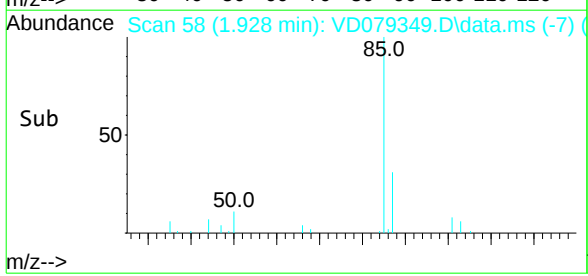
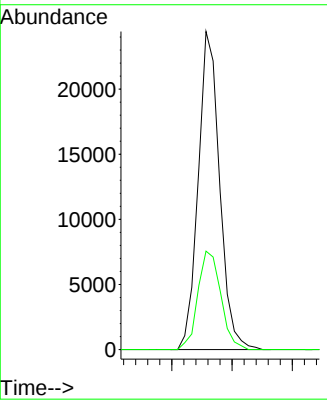
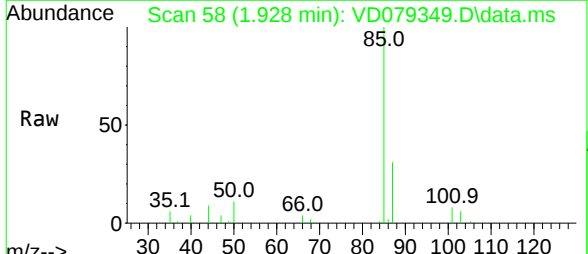
Ion	Ratio	Lower	Upper
168	100		
99	54.8	41.1	61.7

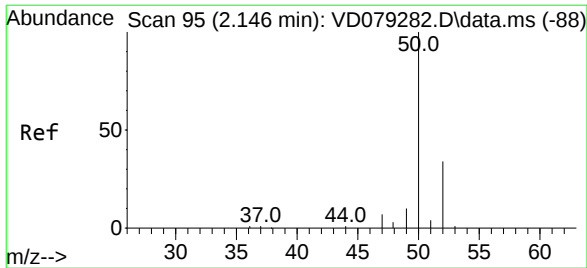


#2
 Dichlorodifluoromethane
 Concen: 19.572 ug/l
 RT: 1.928 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

Tgt Ion: 85 Resp: 30120

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.0	48.0

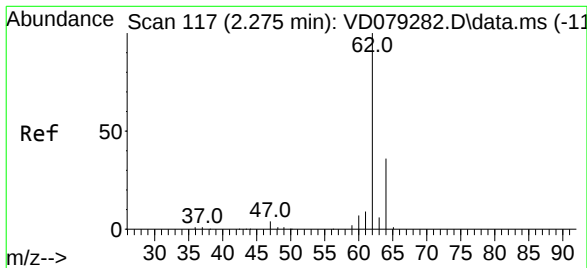
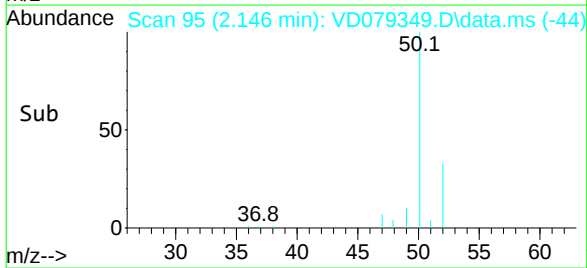
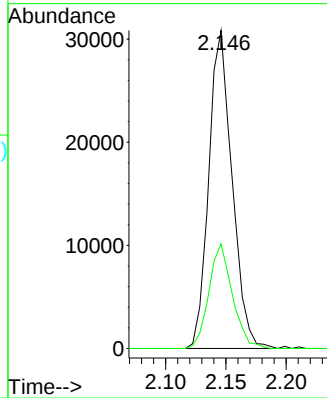
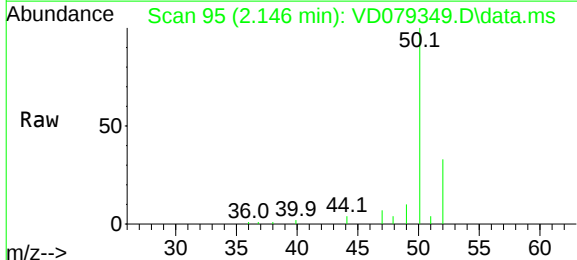




#3
Chloromethane
Concen: 20.106 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

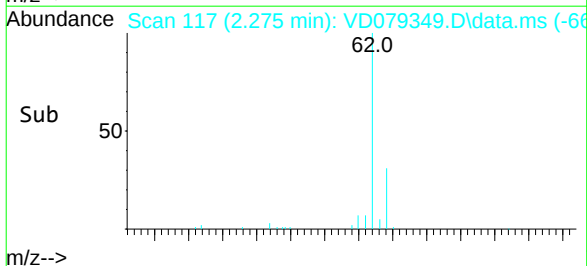
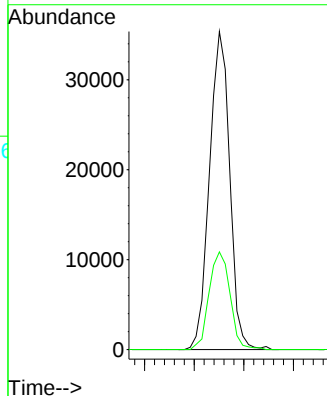
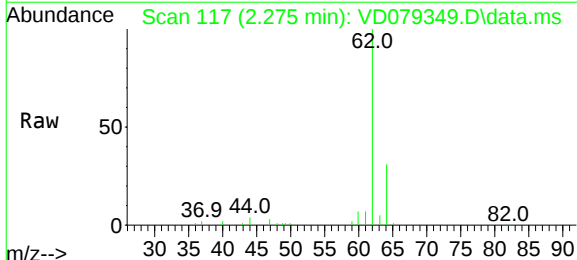
Instrument :
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ClientSampleId :
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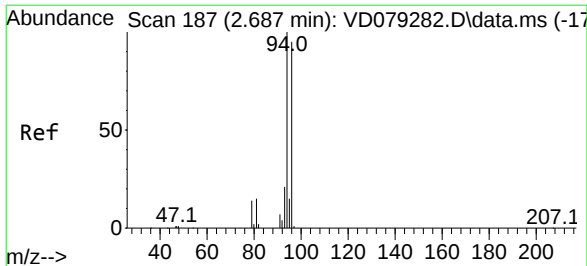
Tgt Ion: 50 Resp: 41430
Ion Ratio Lower Upper
50 100
52 32.9 28.2 42.2



#4
Vinyl Chloride
Concen: 23.689 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 62 Resp: 50169
Ion Ratio Lower Upper
62 100
64 30.7 26.3 39.5

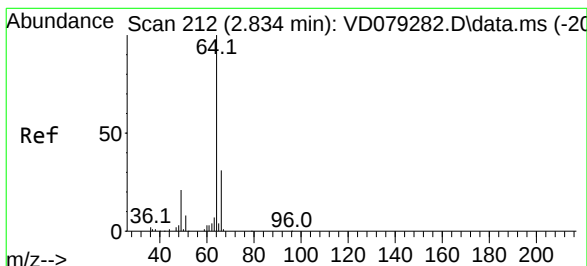
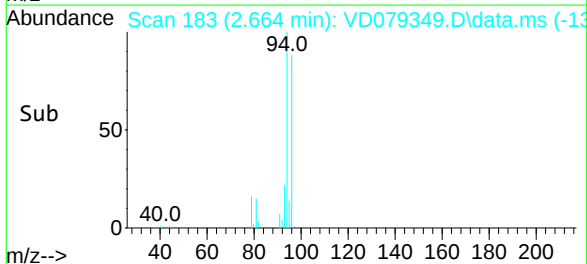
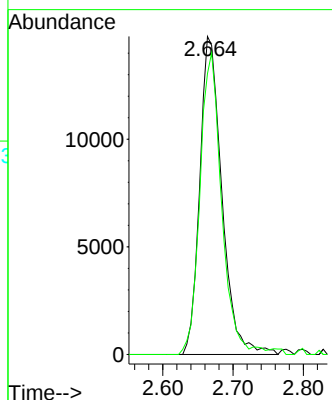
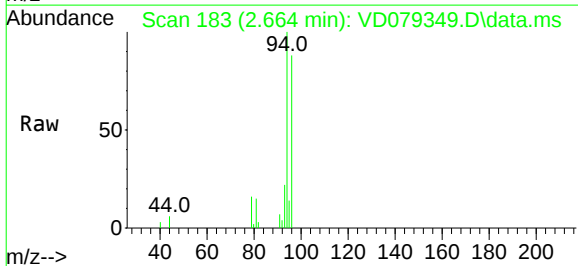




#5
Bromomethane
Concen: 22.591 ug/l
RT: 2.664 min Scan# 18
Delta R.T. 0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

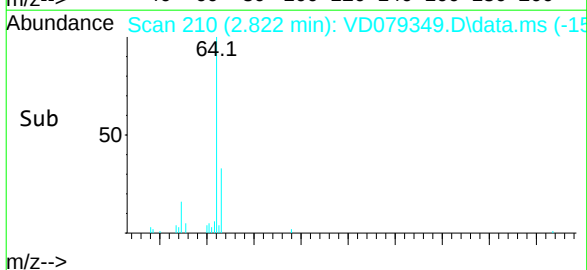
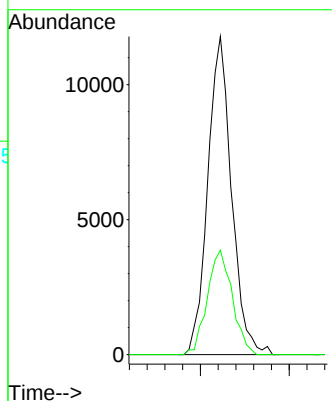
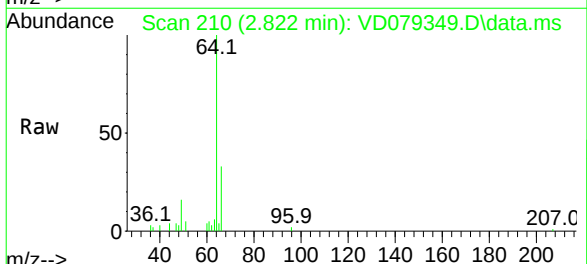
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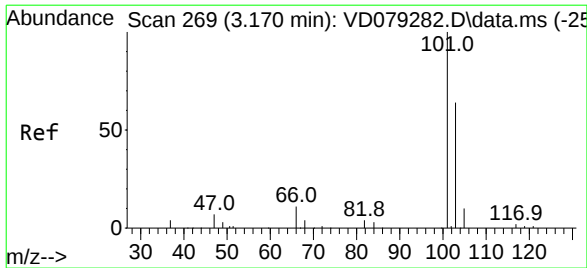
Tgt Ion: 94 Resp: 32335
Ion Ratio Lower Upper
94 100
96 92.9 76.9 115.3



#6
Chloroethane
Concen: 19.292 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

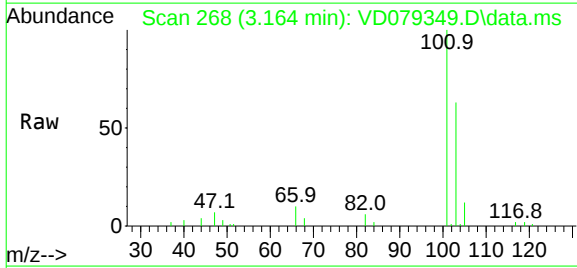
Tgt Ion: 64 Resp: 21891
Ion Ratio Lower Upper
64 100
66 32.9 24.5 36.7



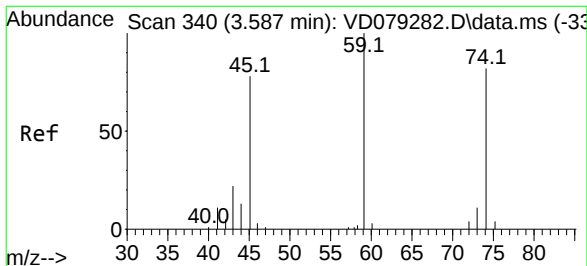
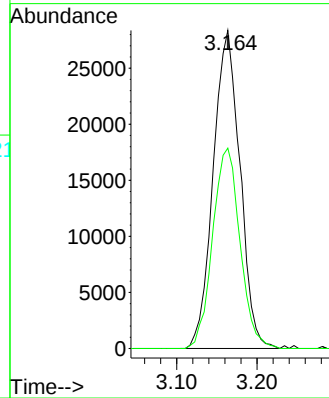
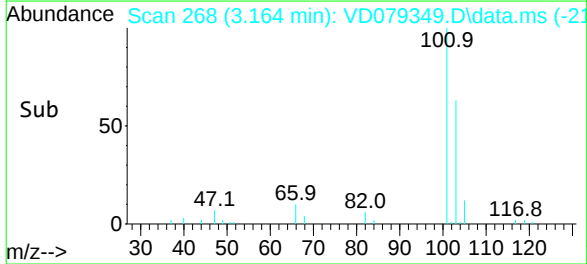


#7
 Trichlorofluoromethane
 Concen: 21.234 ug/l
 RT: 3.164 min Scan# 269
 Delta R.T. -0.000 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

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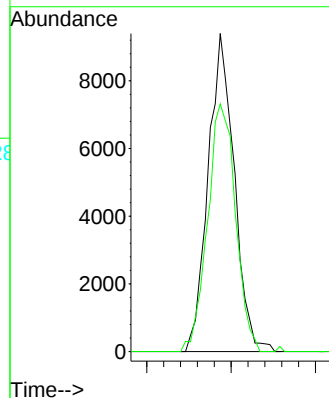
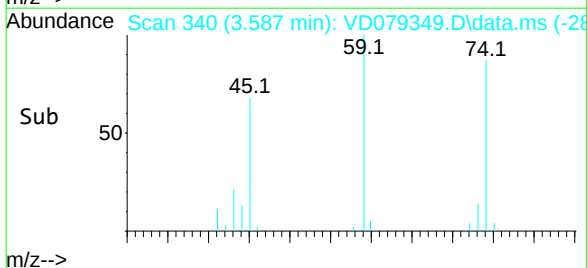
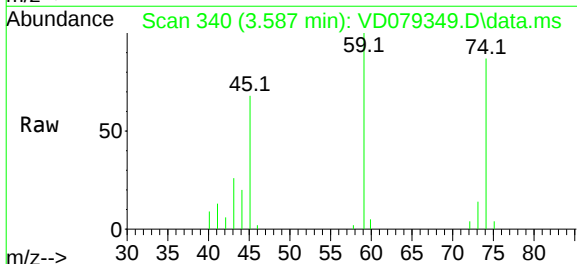


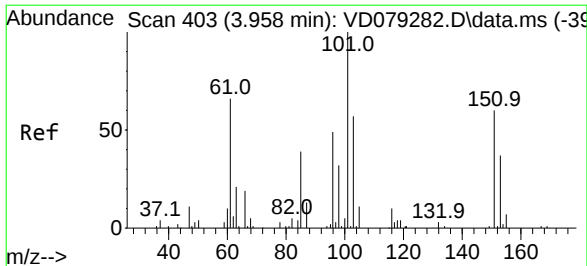
Tgt Ion:101 Resp: 65707
 Ion Ratio Lower Upper
 101 100
 103 63.0 53.2 79.8



#8
 Diethyl Ether
 Concen: 20.433 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

Tgt Ion: 74 Resp: 20199
 Ion Ratio Lower Upper
 74 100
 45 83.3 37.9 113.6

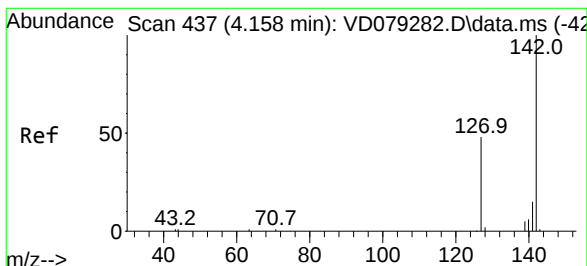
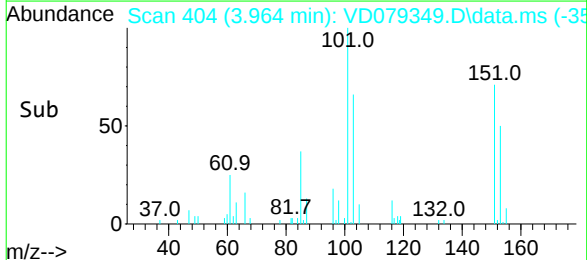
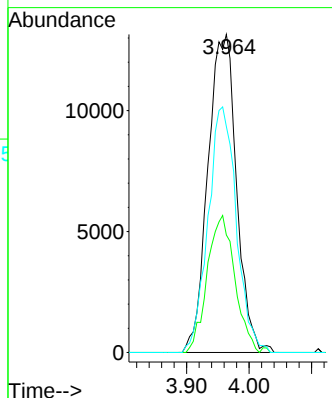
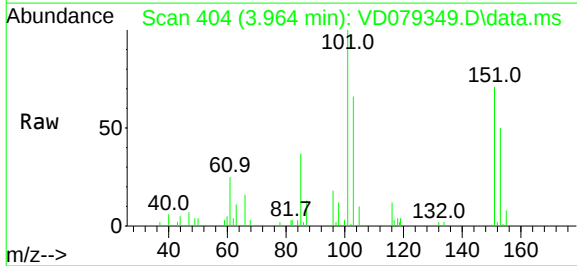




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.565 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

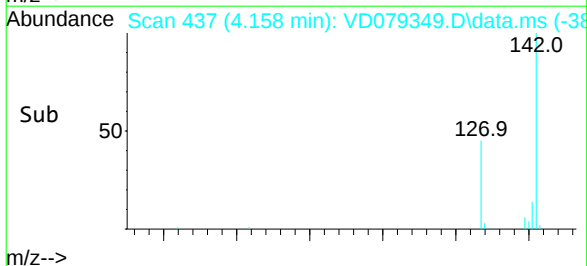
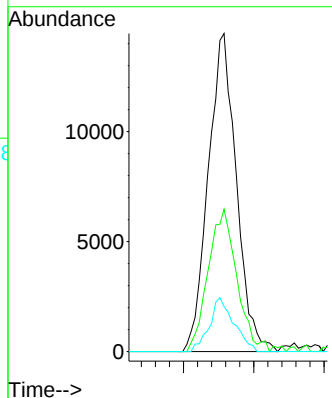
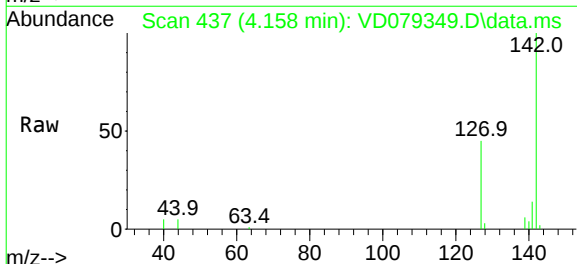
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

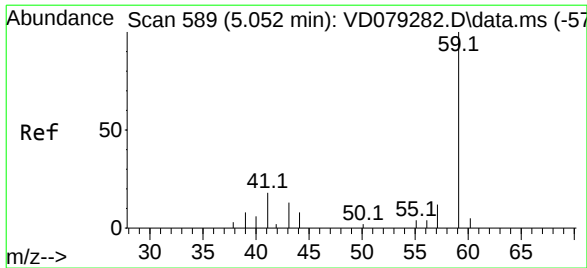
Tgt Ion:	101	Resp:	41857
Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.5	50.3
151	76.5	60.3	90.5



#10
Methyl Iodide
Concen: 18.775 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:	142	Resp:	40197
Ion	Ratio	Lower	Upper
142	100		
127	45.6	34.2	51.4
141	14.7	11.7	17.5

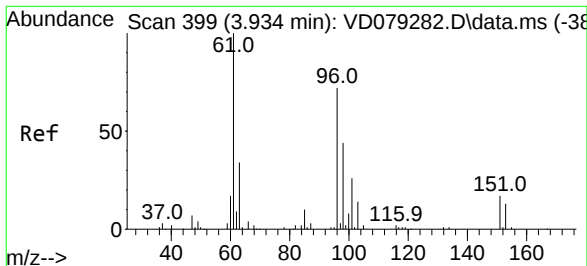
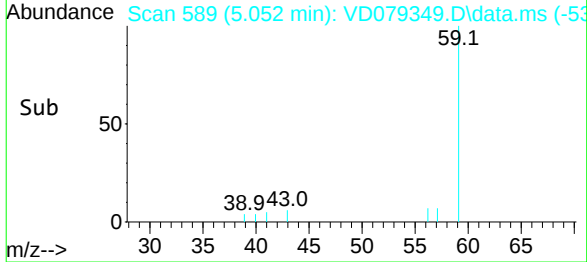
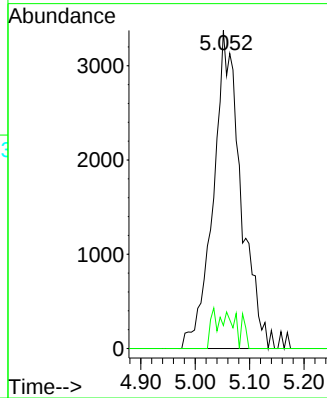
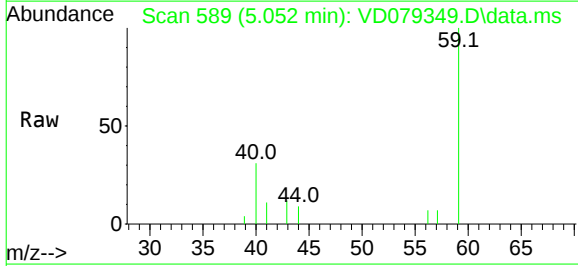




#11
Tert butyl alcohol
Concen: 95.033 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

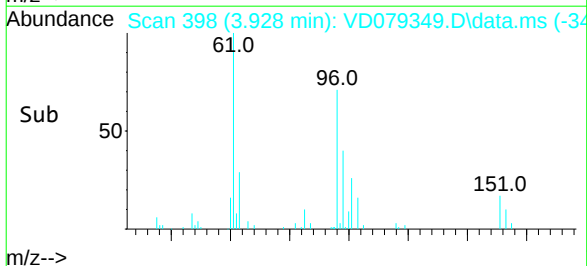
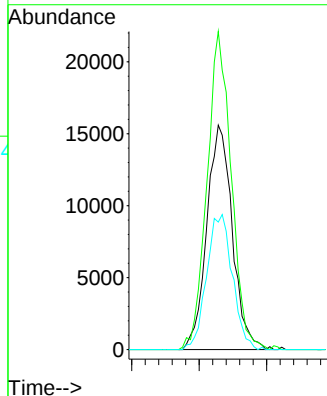
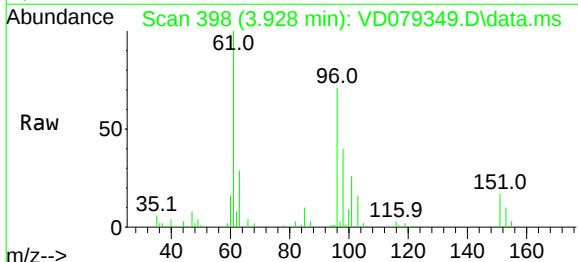
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

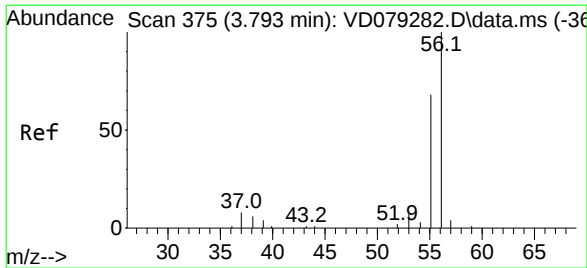
Tgt Ion: 59 Resp: 11866
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 21.297 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 96 Resp: 41052
Ion Ratio Lower Upper
96 100
61 141.7 107.3 160.9
98 56.8 51.7 77.5





#13

Acrolein

Concen: 107.779 ug/l

RT: 3.793 min Scan# 37

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

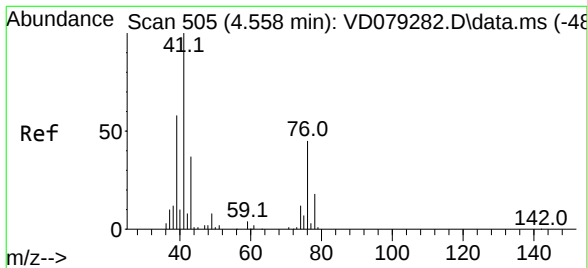
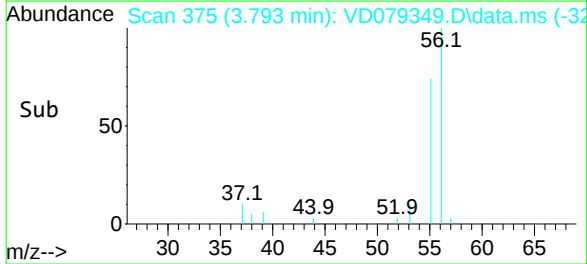
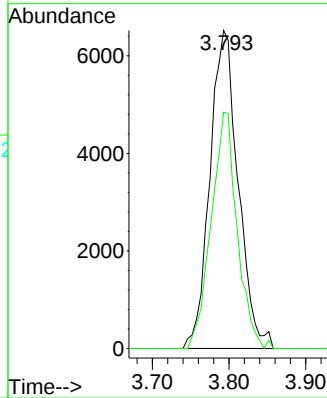
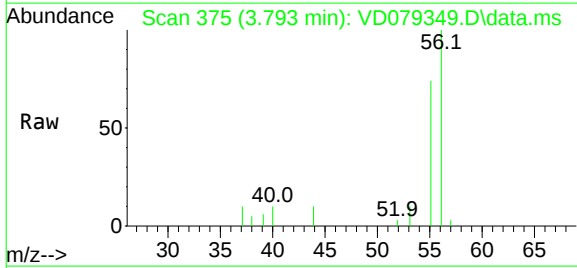
VD0708SBS01

Tgt Ion: 56 Resp: 16684

Ion Ratio Lower Upper

56 100

55 68.2 55.3 82.9



#14

Allyl chloride

Concen: 18.649 ug/l

RT: 4.546 min Scan# 503

Delta R.T. -0.006 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

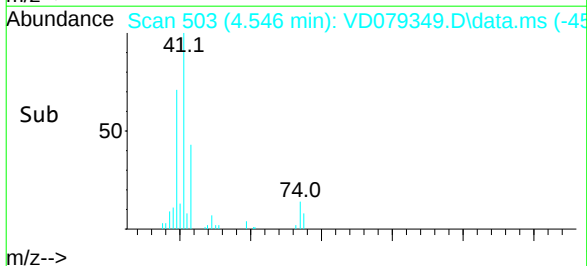
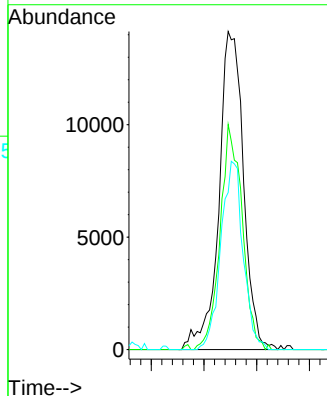
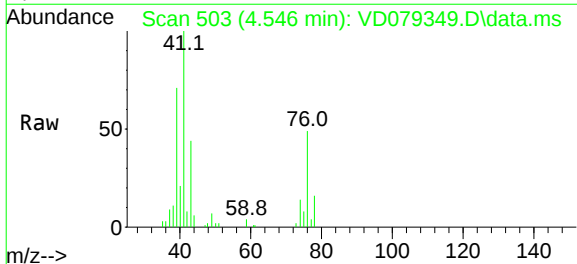
Tgt Ion: 41 Resp: 45808

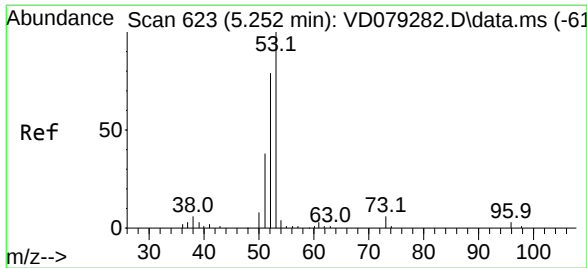
Ion Ratio Lower Upper

41 100

39 63.4 58.0 87.0

76 53.5 45.9 68.9

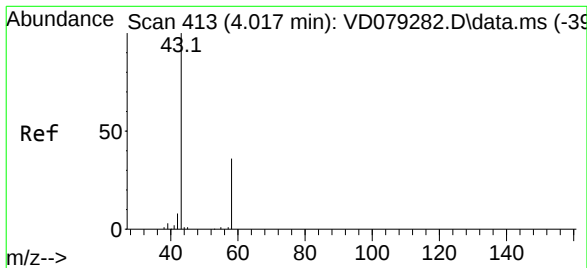
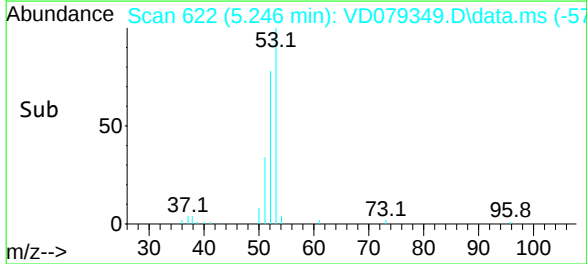
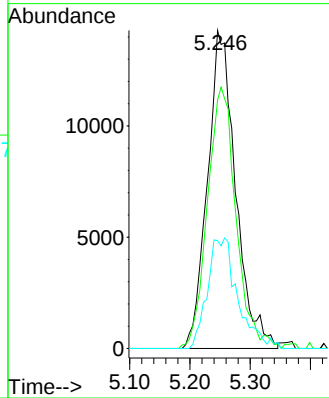
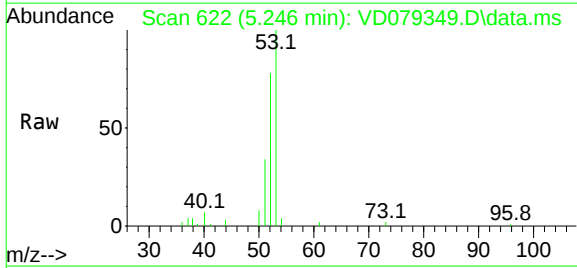




#15
Acrylonitrile
Concen: 101.973 ug/l
RT: 5.246 min Scan# 62
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

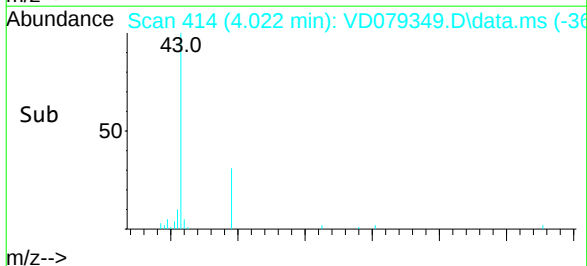
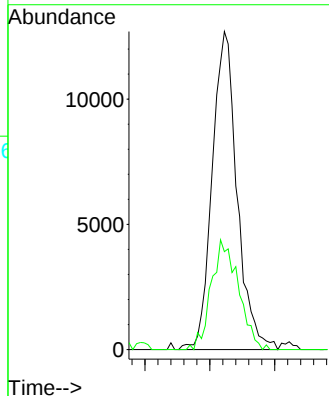
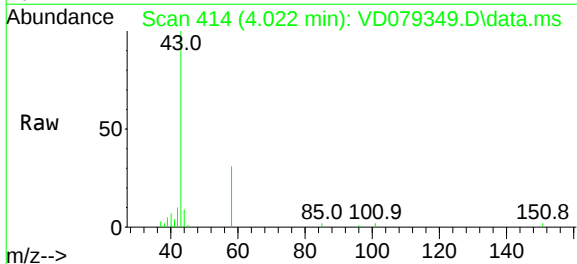
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

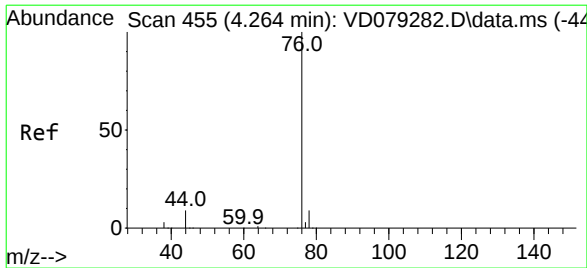
Tgt Ion: 53 Resp: 46433
Ion Ratio Lower Upper
53 100
52 83.2 67.7 101.5
51 36.8 28.6 42.8



#16
Acetone
Concen: 90.947 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 43 Resp: 33834
Ion Ratio Lower Upper
43 100
58 30.8 30.4 45.6

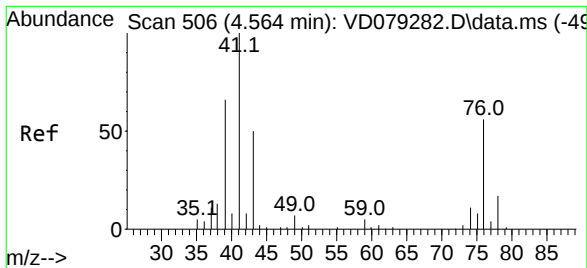
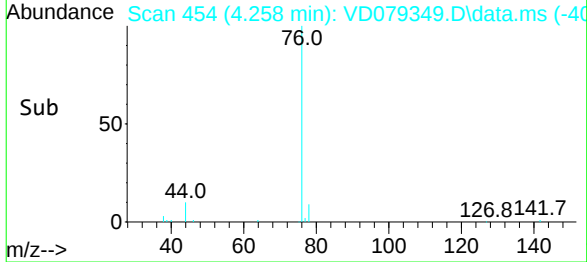
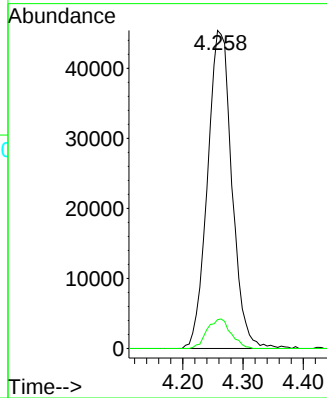
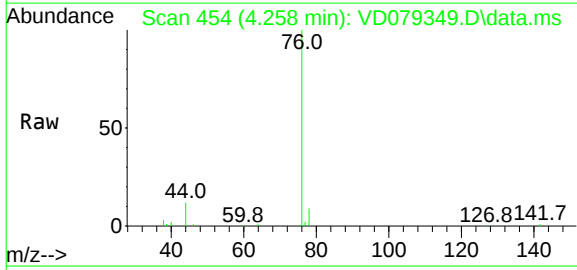




#17
Carbon Disulfide
Concen: 20.958 ug/l
RT: 4.258 min Scan# 45
Delta R.T. -0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

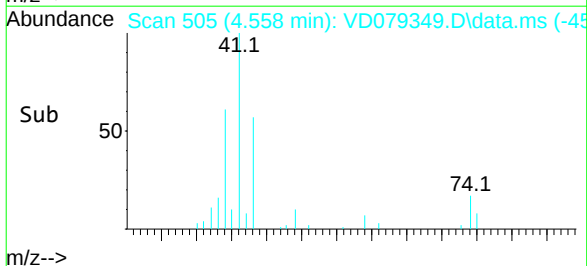
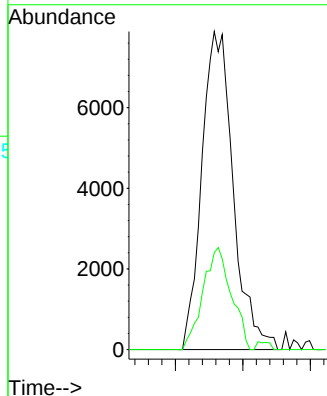
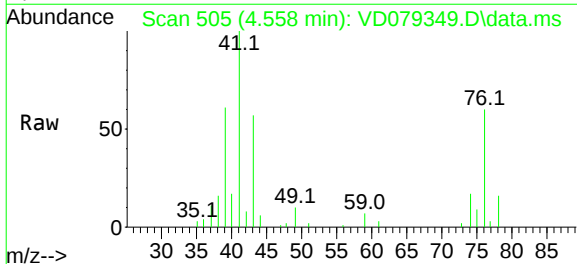
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

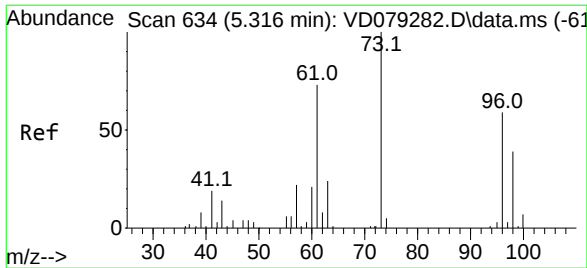
Tgt Ion: 76 Resp: 127628
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 21.908 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 43 Resp: 25502
Ion Ratio Lower Upper
43 100
74 29.0 28.1 42.1

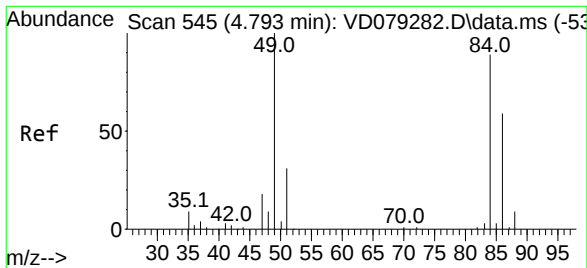
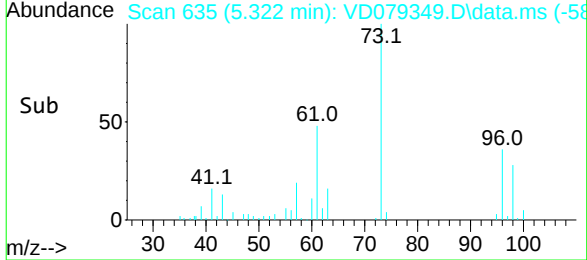
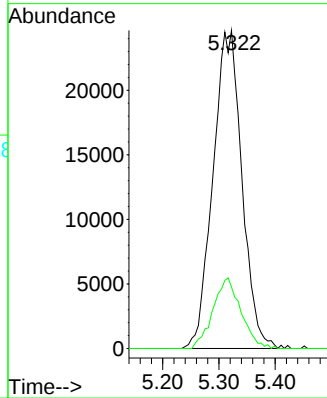
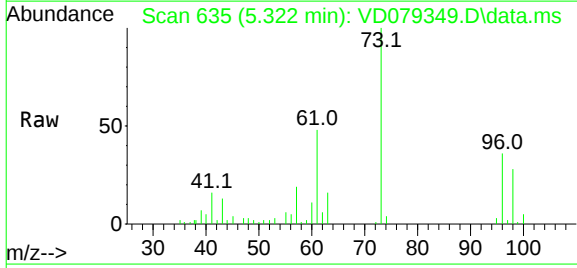




#19
Methyl tert-butyl Ether
Concen: 20.505 ug/l
RT: 5.322 min Scan# 63
Delta R.T. 0.011 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

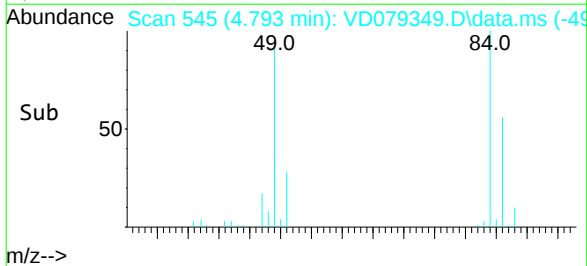
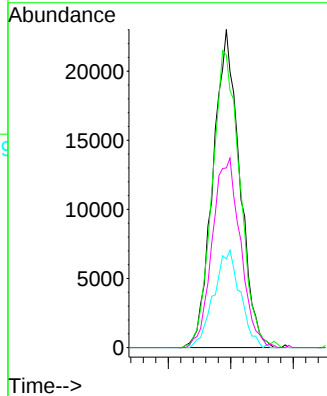
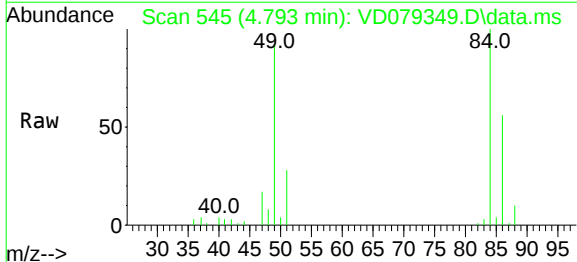
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

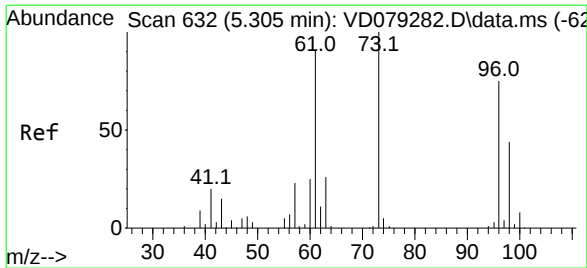
Tgt Ion: 73 Resp: 87841
Ion Ratio Lower Upper
73 100
57 19.3 18.3 27.5



#20
Methylene Chloride
Concen: 17.712 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 84 Resp: 68268
Ion Ratio Lower Upper
84 100
49 92.0 75.6 113.4
51 27.9 24.2 36.2
86 56.5 49.2 73.8

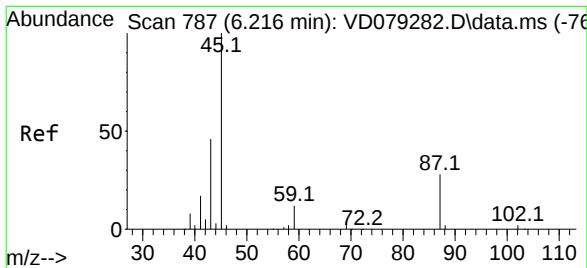
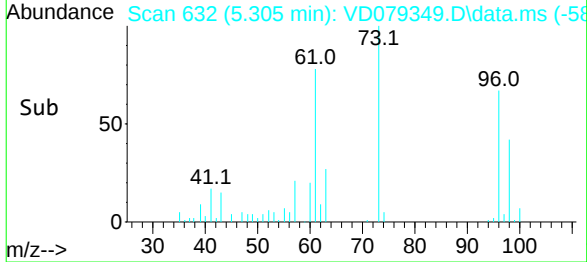
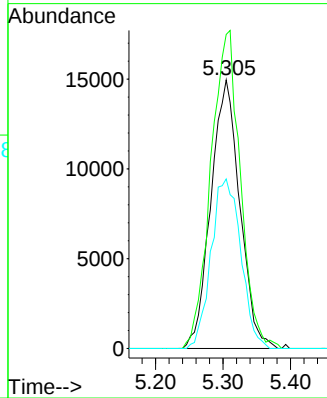
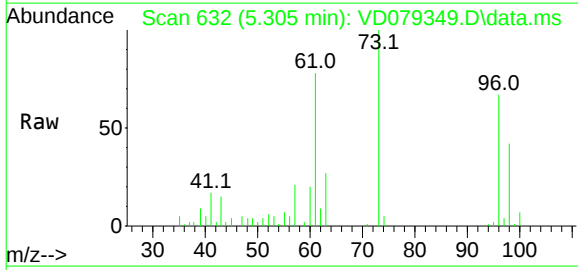




#21
trans-1,2-Dichloroethene
Concen: 20.815 ug/l
RT: 5.305 min Scan# 632
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

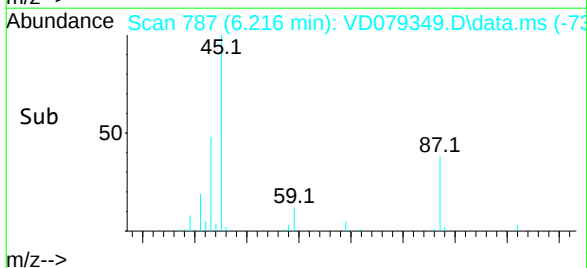
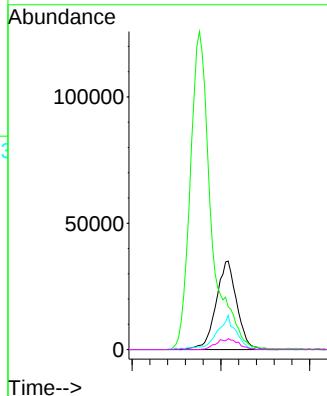
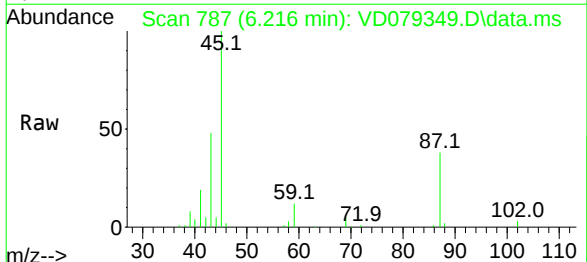
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

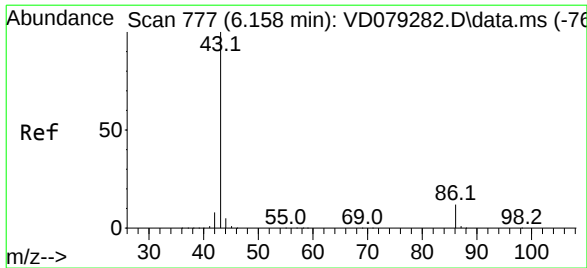
Tgt Ion: 96 Resp: 44570
Ion Ratio Lower Upper
96 100
61 116.9 84.5 126.7
98 63.1 50.5 75.7



#22
Diisopropyl ether
Concen: 20.653 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 45 Resp: 113606
Ion Ratio Lower Upper
45 100
43 47.1 41.7 62.5
87 38.5 30.2 45.2
59 12.3 11.0 16.6





#23

Vinyl Acetate

Concen: 97.772 ug/l

RT: 6.152 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

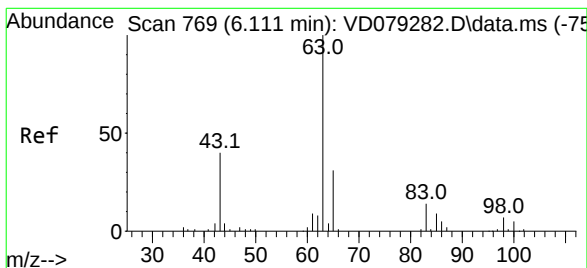
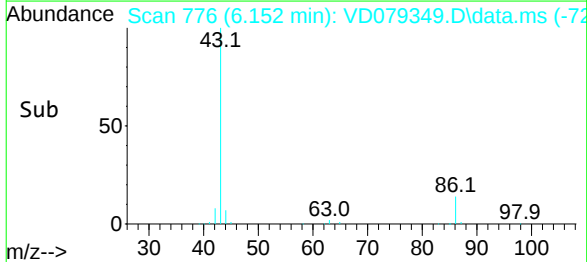
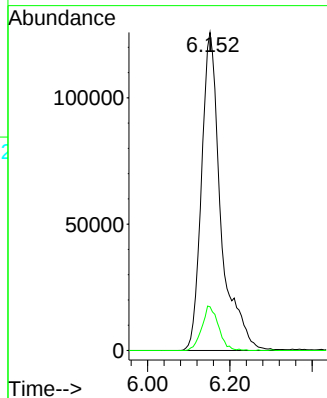
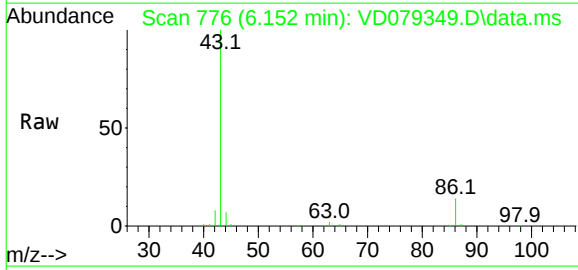
VD0708SBS01

Tgt Ion: 43 Resp: 411574

Ion Ratio Lower Upper

43 100

86 13.7 12.3 18.5



#24

1,1-Dichloroethane

Concen: 20.563 ug/l

RT: 6.110 min Scan# 769

Delta R.T. 0.006 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

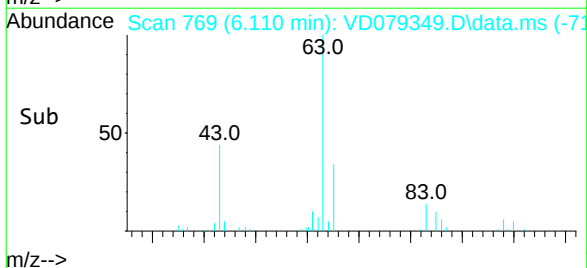
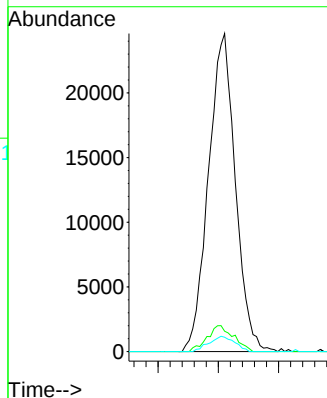
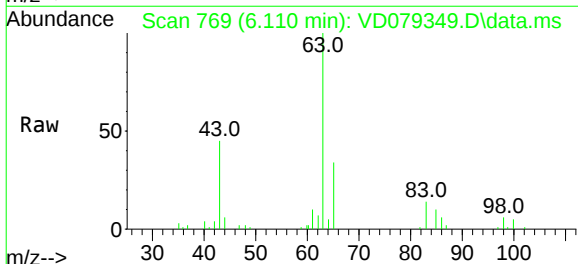
Tgt Ion: 63 Resp: 76264

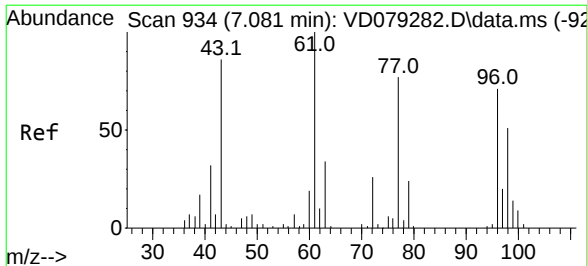
Ion Ratio Lower Upper

63 100

98 6.4 4.7 14.0

100 4.5 2.9 8.6

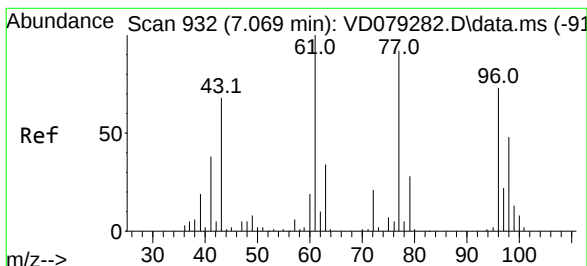
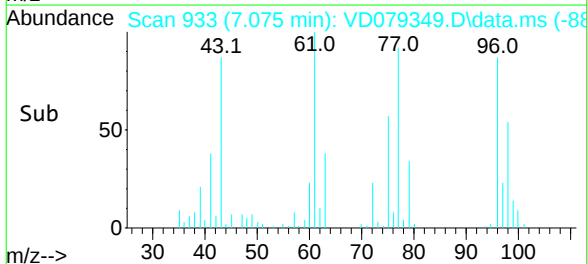
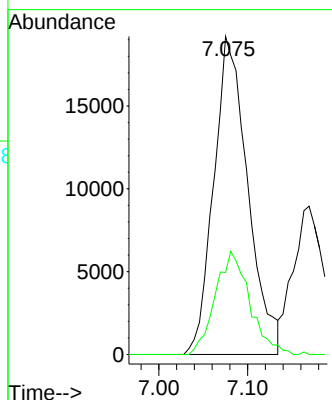
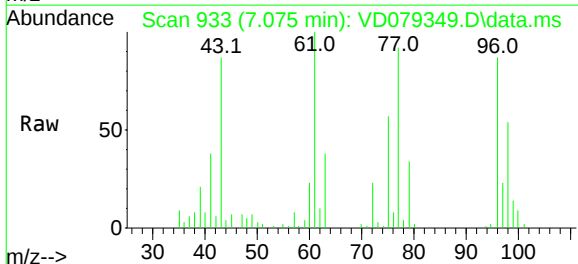




#25
2-Butanone
Concen: 96.925 ug/l
RT: 7.075 min Scan# 93
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

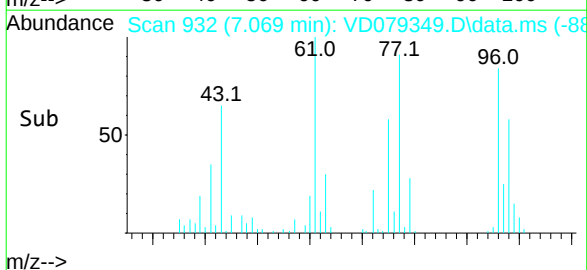
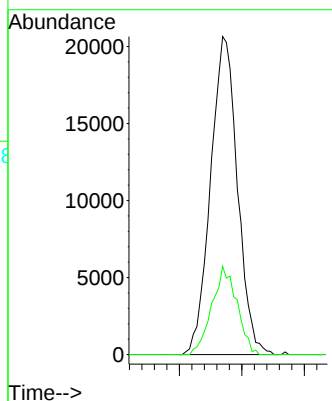
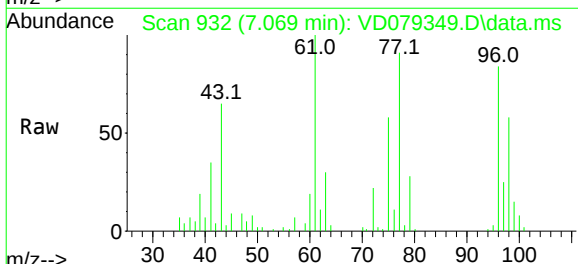
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

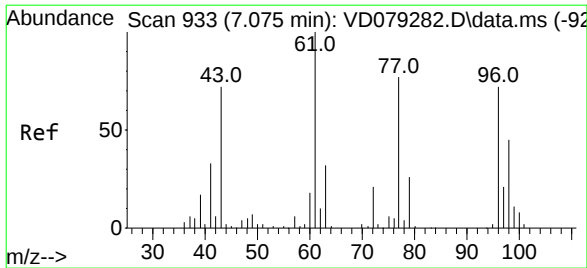
Tgt Ion: 43 Resp: 51218
Ion Ratio Lower Upper
43 100
72 25.8 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 19.895 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 77 Resp: 61799
Ion Ratio Lower Upper
77 100
97 25.8 12.4 37.2

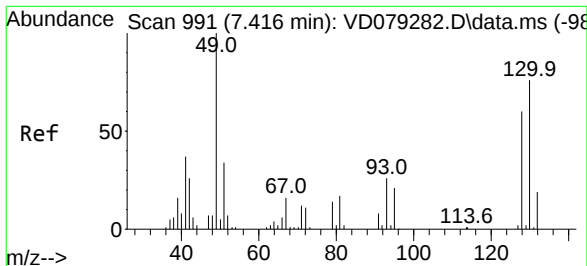
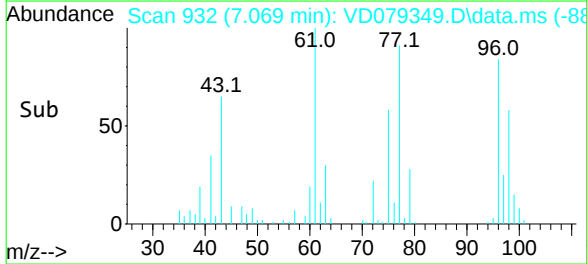
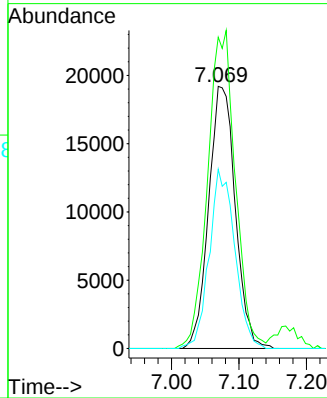
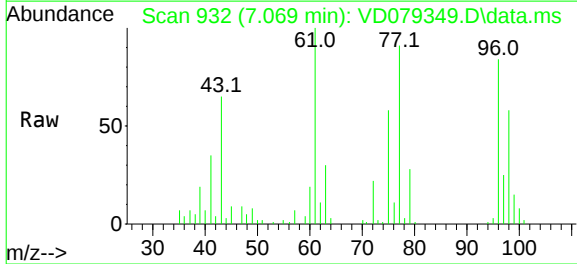




#27
 cis-1,2-Dichloroethene
 Concen: 21.044 ug/l
 RT: 7.069 min Scan# 933
 Delta R.T. -0.006 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

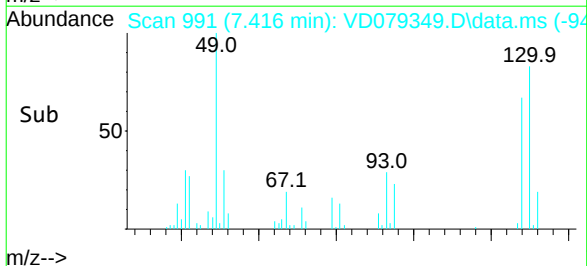
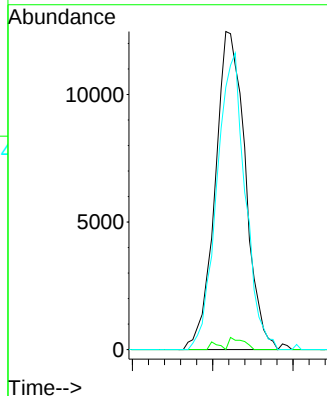
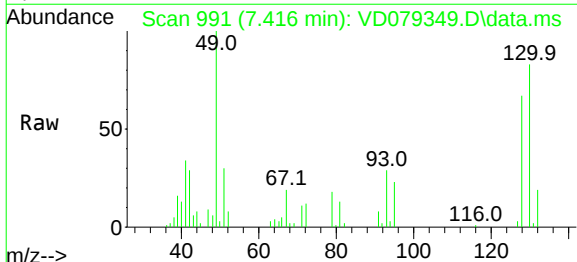
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0708SBS01

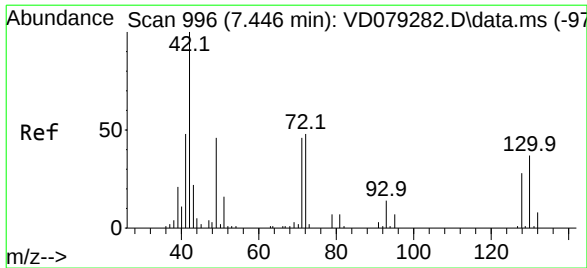
Tgt Ion: 96 Resp: 52606
 Ion Ratio Lower Upper
 96 100
 61 126.1 0.0 229.0
 98 65.6 0.0 127.2



#28
 Bromochloromethane
 Concen: 20.768 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

Tgt Ion: 49 Resp: 32466
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 7.0
 130 88.1 87.7 131.5

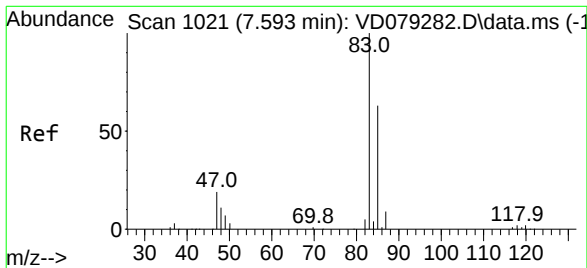
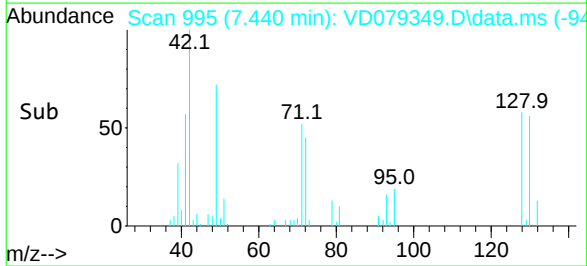
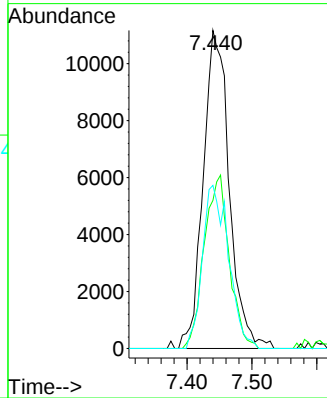
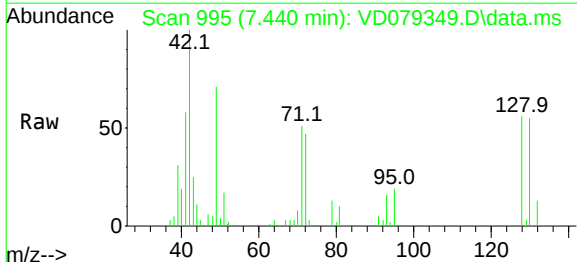




#29
Tetrahydrofuran
Concen: 96.602 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

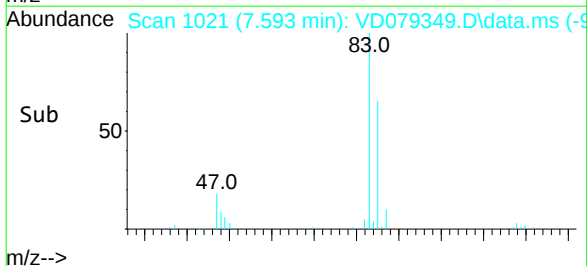
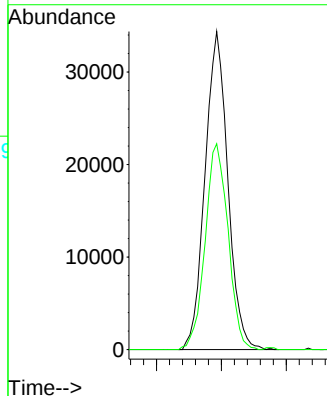
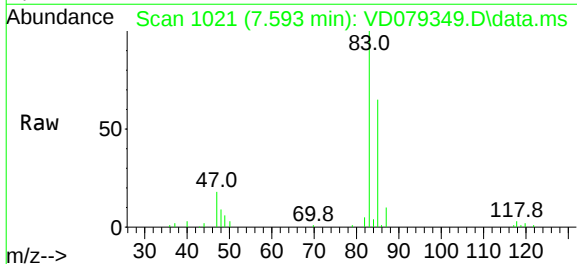
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

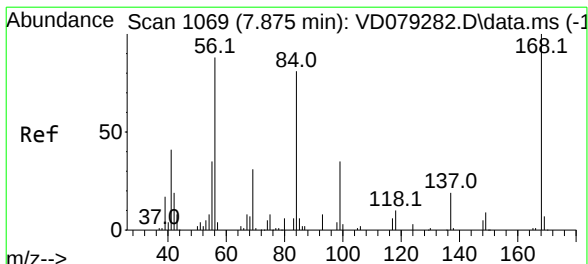
Tgt Ion:	42	Resp:	31114
Ion	Ratio	Lower	Upper
42	100		
72	52.5	49.4	74.0
71	51.6	45.0	67.6



#30
Chloroform
Concen: 21.560 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:	83	Resp:	83944
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6

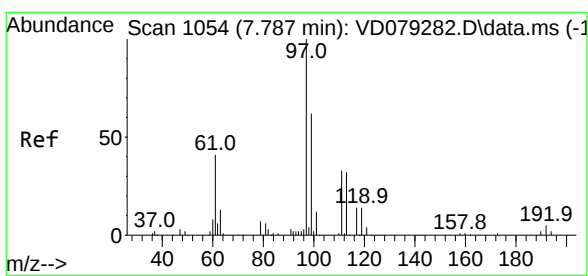
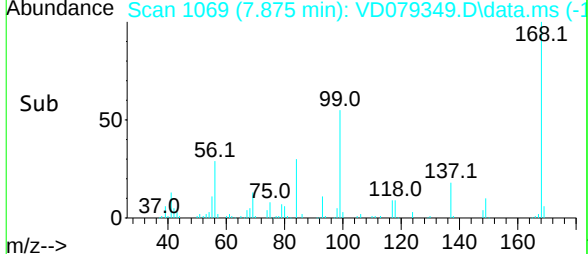
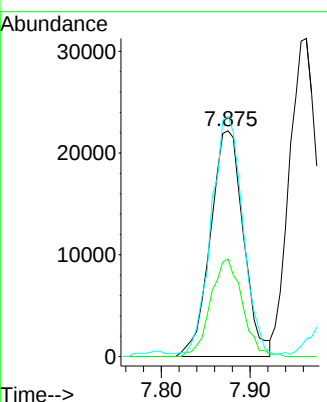
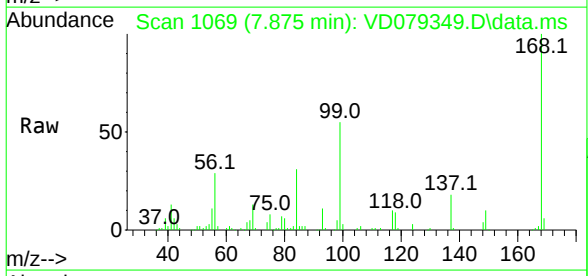




#31
Cyclohexane
Concen: 19.357 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

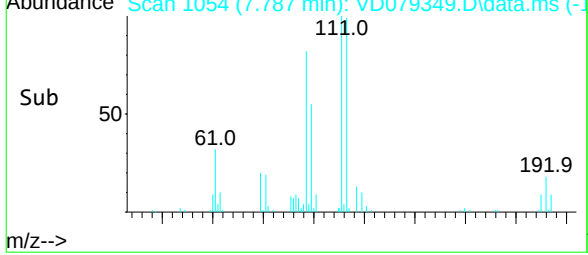
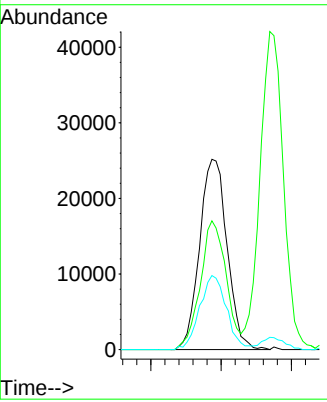
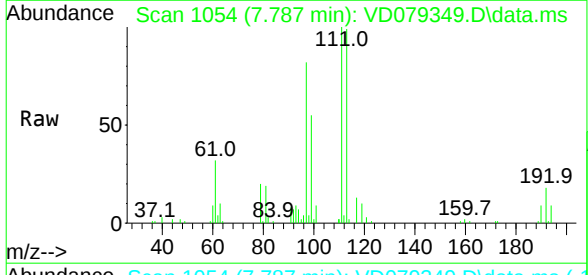
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

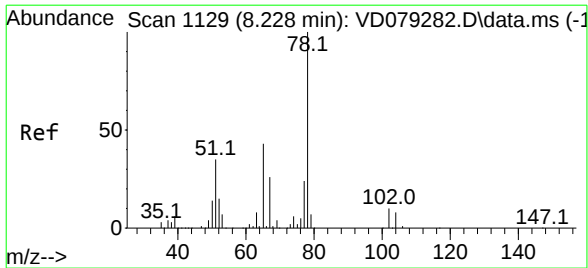
Tgt Ion:	56	Resp:	57259
Ion	Ratio	Lower	Upper
56	100		
69	43.2	28.0	42.0#
84	105.2	87.4	131.0



#32
1,1,1-Trichloroethane
Concen: 20.997 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:	97	Resp:	68341
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.3	76.9
61	38.1	31.4	47.2

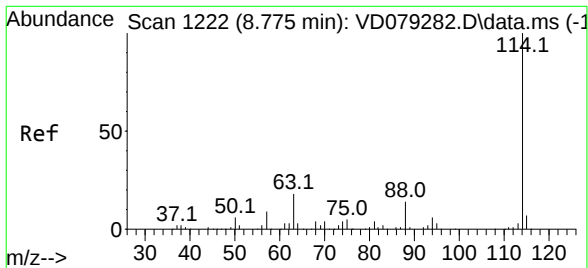
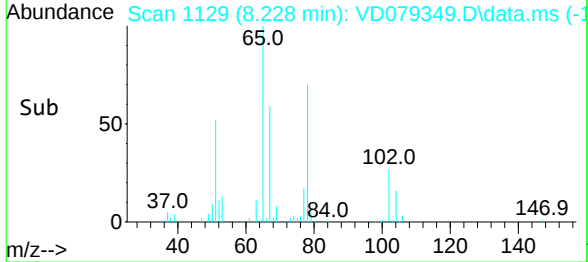
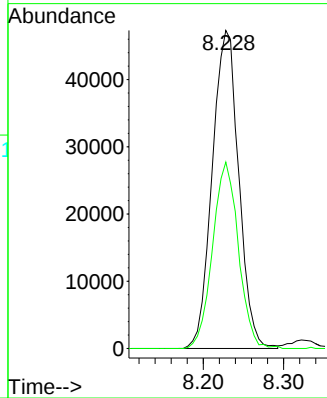
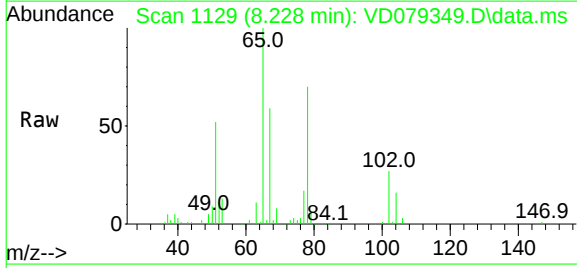




#33
1,2-Dichloroethane-d4
Concen: 55.370 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

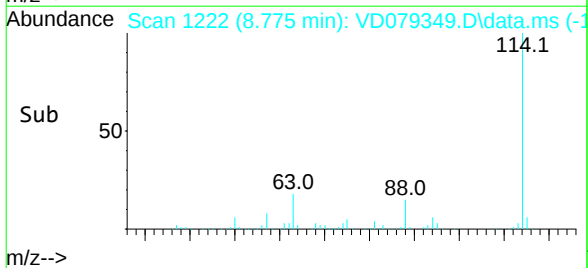
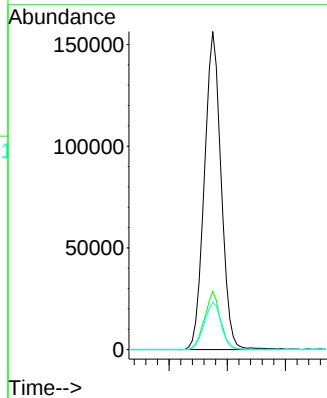
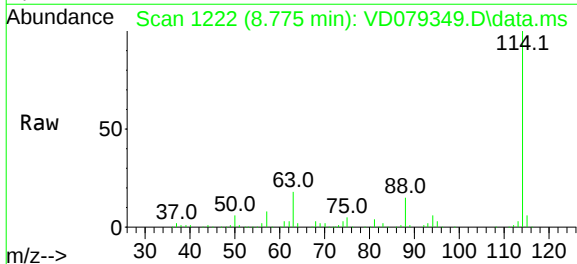
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

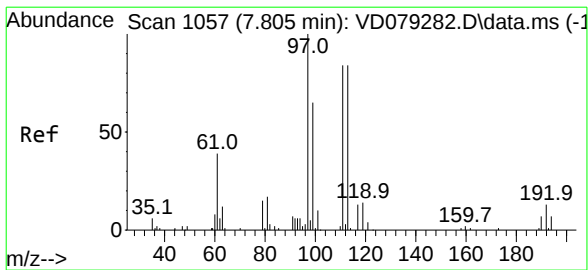
Tgt Ion: 65 Resp: 108305
Ion Ratio Lower Upper
65 100
67 57.1 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 114 Resp: 312308
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.0
88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 56.437 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

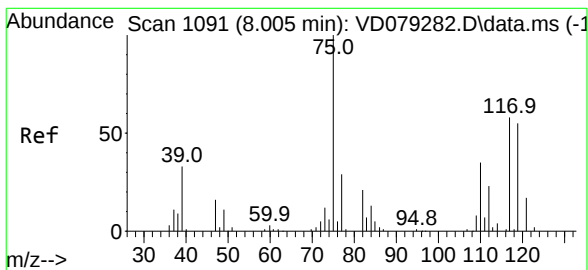
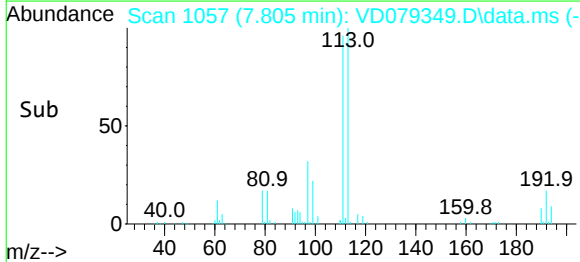
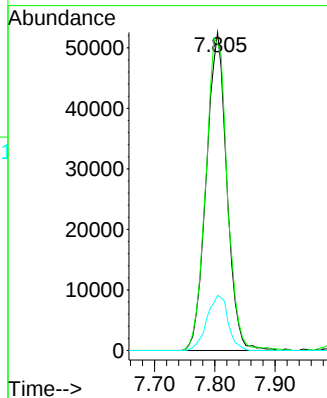
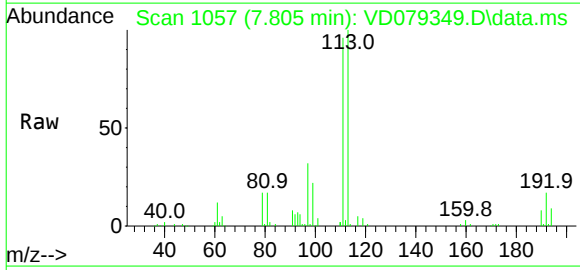
Tgt Ion:113 Resp: 124345

Ion Ratio Lower Upper

113 100

111 103.7 84.0 126.0

192 17.9 15.4 23.0



#36

1,1-Dichloropropene

Concen: 19.830 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

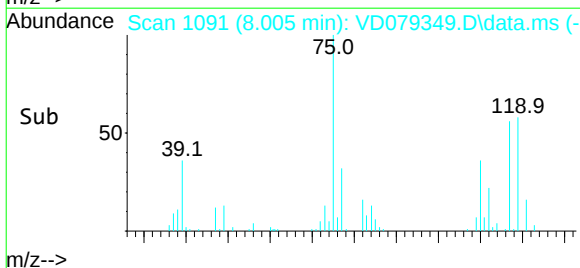
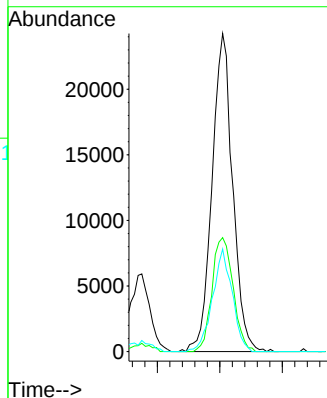
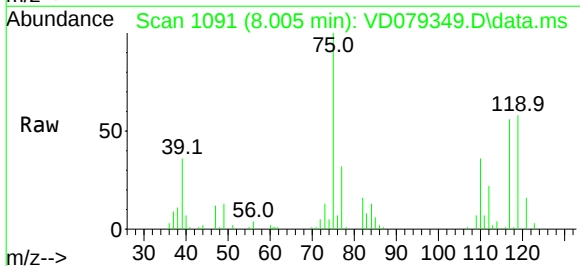
Tgt Ion: 75 Resp: 55503

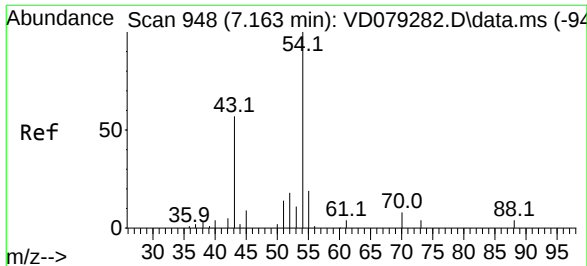
Ion Ratio Lower Upper

75 100

110 36.7 19.6 58.7

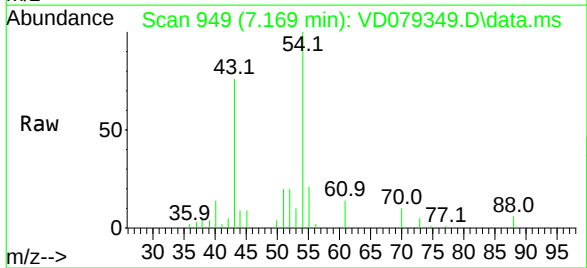
77 30.9 26.1 39.1



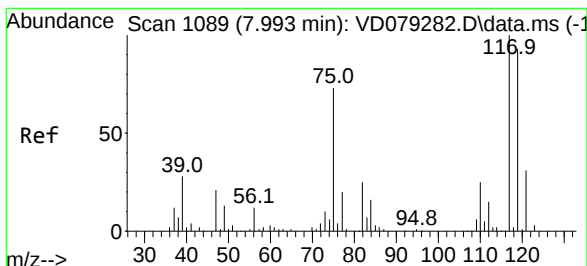
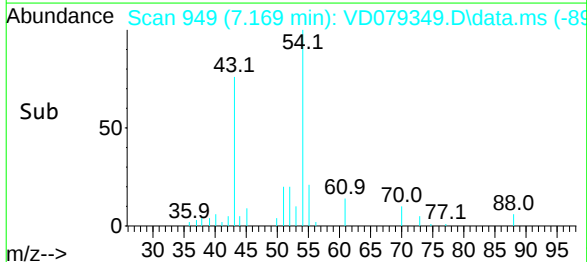
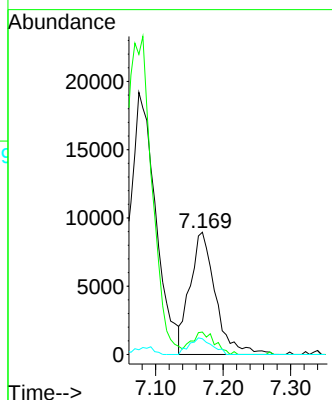


#37
Ethyl Acetate
Concen: 19.324 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

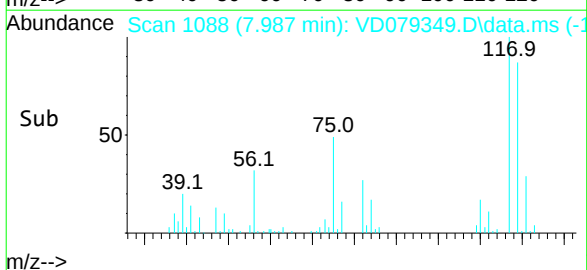
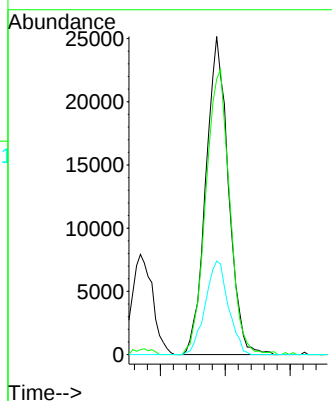
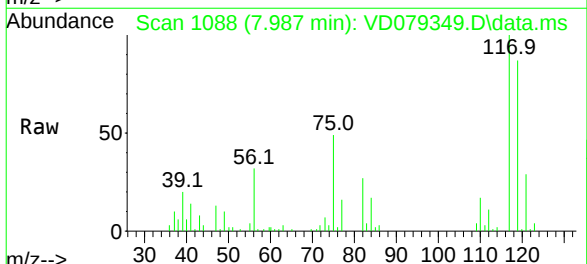


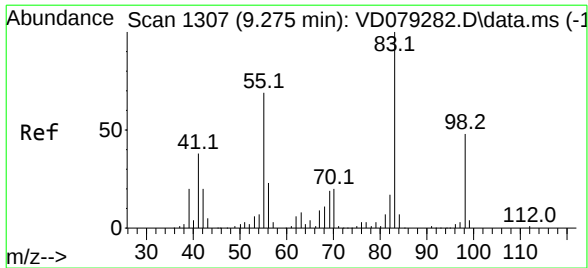
Tgt Ion:	43	Resp:	23422
Ion	Ratio	Lower	Upper
43	100		
61	16.9	13.9	20.9
70	11.9	9.8	14.6



#38
Carbon Tetrachloride
Concen: 20.664 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:	117	Resp:	60880
Ion	Ratio	Lower	Upper
117	100		
119	86.6	75.4	113.0
121	29.4	25.0	37.4

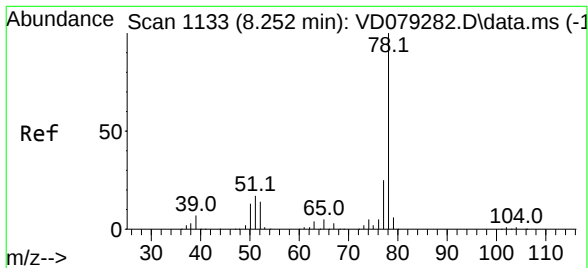
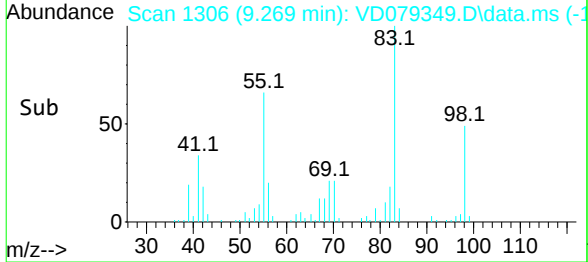
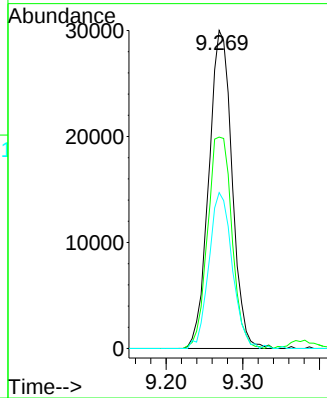
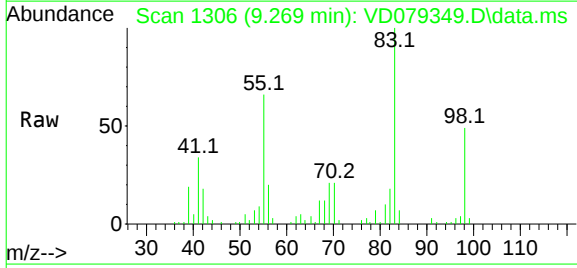




#39
Methylcyclohexane
Concen: 19.329 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

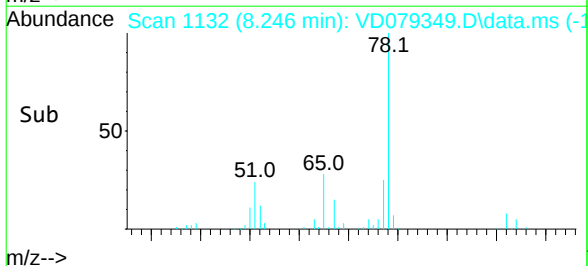
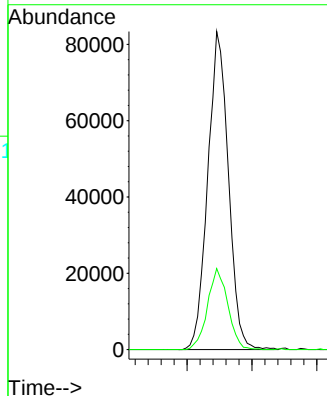
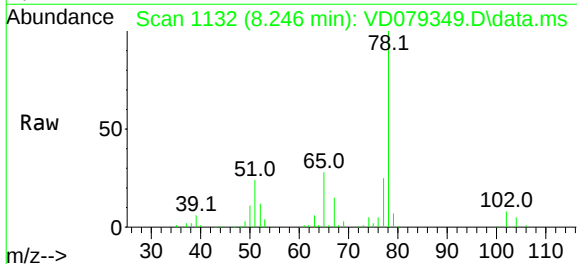
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

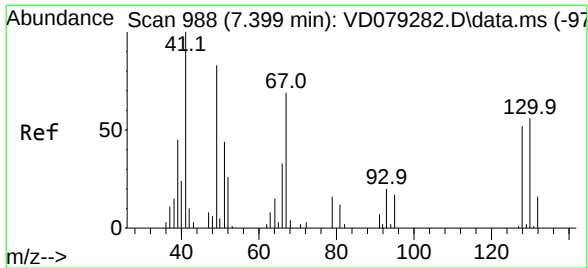
Tgt Ion: 83	Resp: 63085
Ion Ratio	Lower Upper
83 100	
55 66.5	50.1 75.1
98 49.0	41.9 62.9



#40
Benzene
Concen: 20.552 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 78	Resp: 184164
Ion Ratio	Lower Upper
78 100	
77 25.5	18.1 27.1

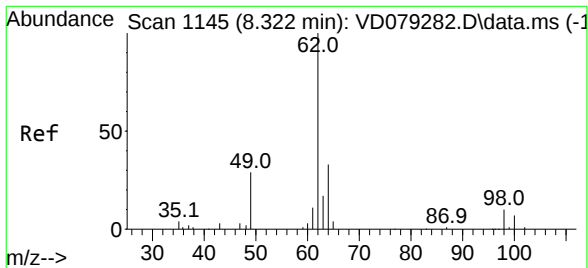
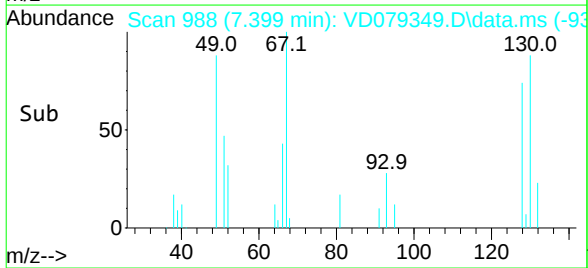
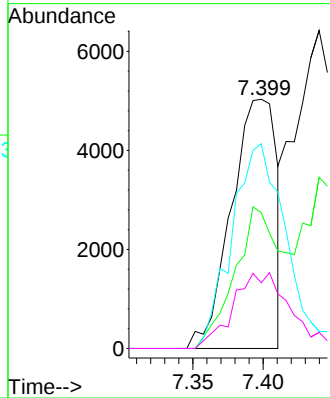
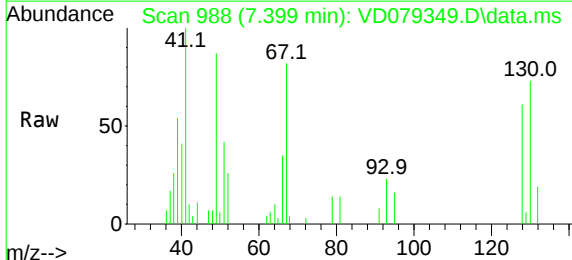




#41
Methacrylonitrile
Concen: 18.046 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

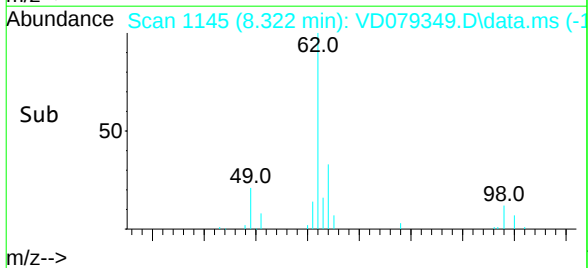
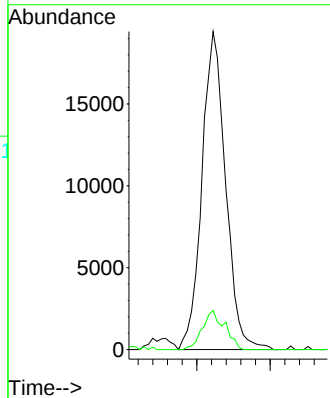
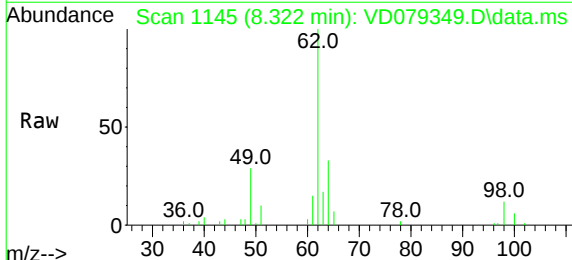
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

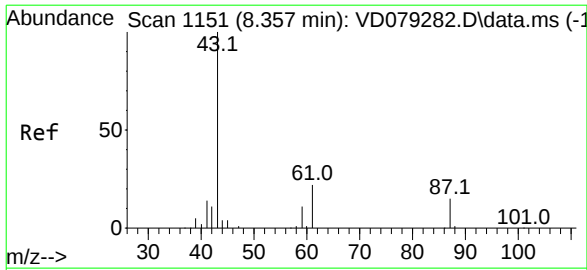
Tgt Ion:	41	Resp:	11245
Ion	Ratio	Lower	Upper
41	100		
39	62.3	41.4	62.0#
67	98.0	85.8	128.6
52	38.6	30.4	45.6



#42
1,2-Dichloroethane
Concen: 20.121 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:	62	Resp:	43587
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.8





#43

Isopropyl Acetate

Concen: 19.445 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

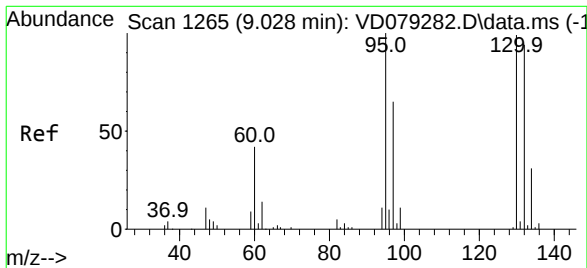
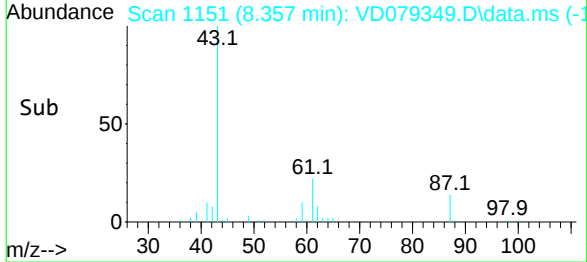
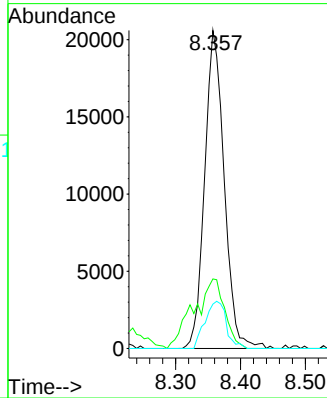
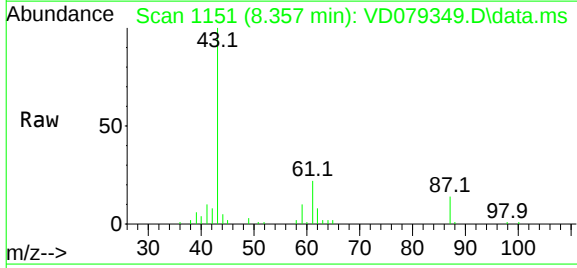
Tgt Ion: 43 Resp: 43071

Ion Ratio Lower Upper

43 100

61 21.5 29.3 43.9#

87 16.1 14.9 22.3



#44

Trichloroethene

Concen: 20.709 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079349.D

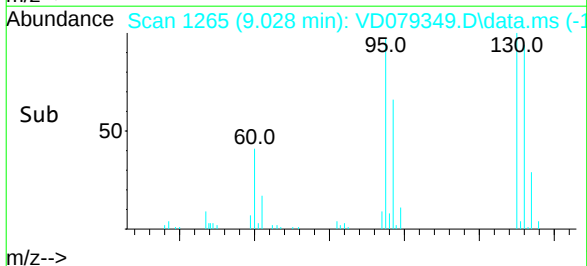
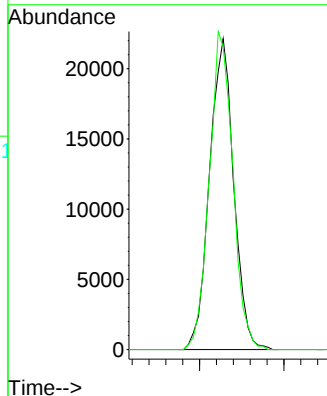
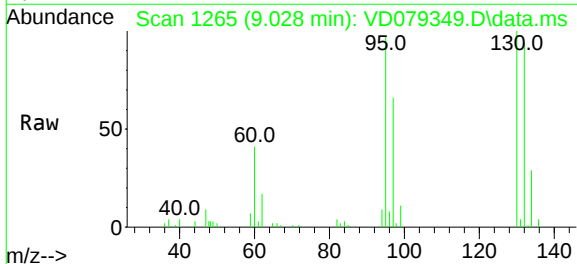
Acq: 08 Jul 2024 19:01

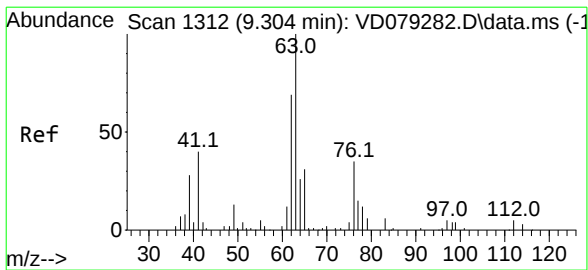
Tgt Ion:130 Resp: 44237

Ion Ratio Lower Upper

130 100

95 97.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 20.173 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

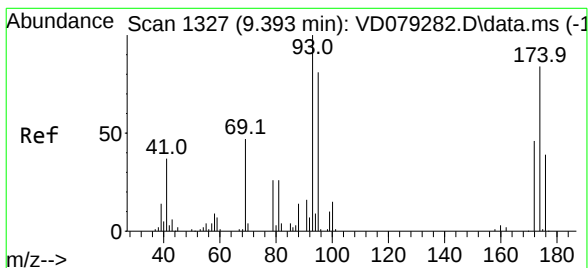
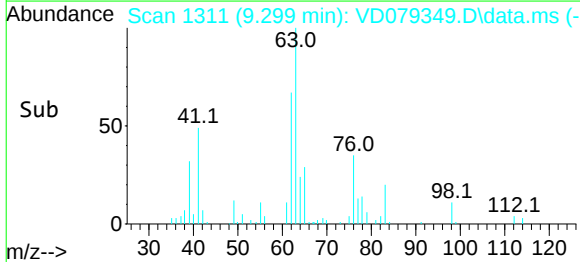
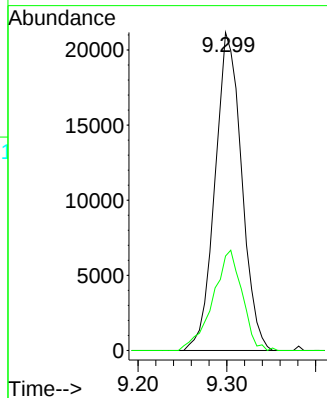
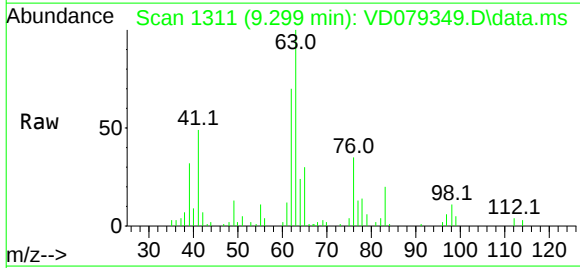
VD0708SBS01

Tgt Ion: 63 Resp: 44127

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.8



#46

Dibromomethane

Concen: 20.851 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

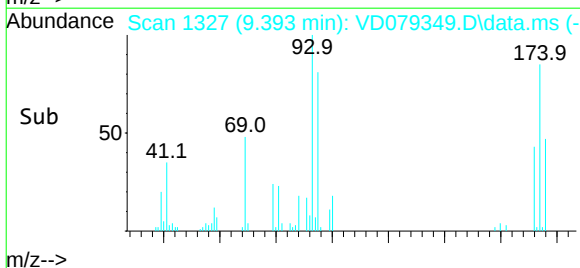
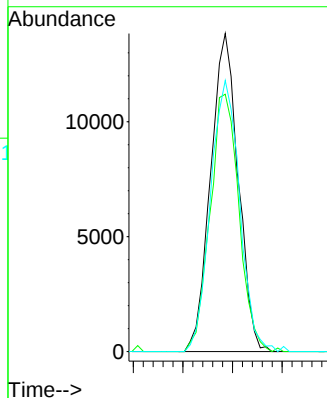
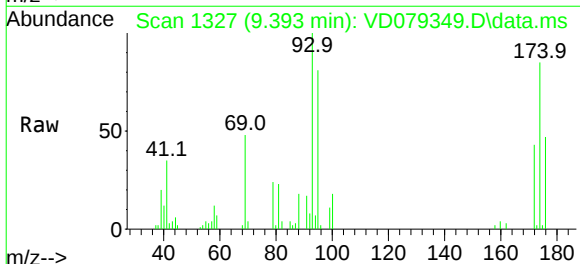
Tgt Ion: 93 Resp: 26743

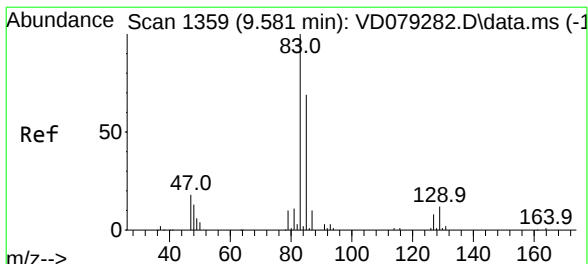
Ion Ratio Lower Upper

93 100

95 84.7 65.6 98.4

174 90.2 82.3 123.5

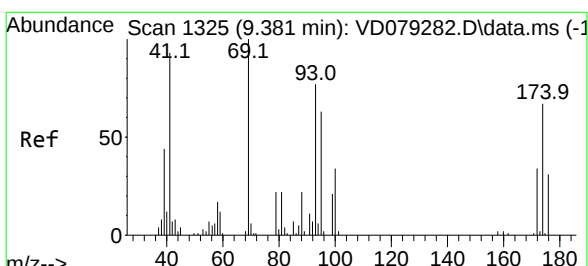
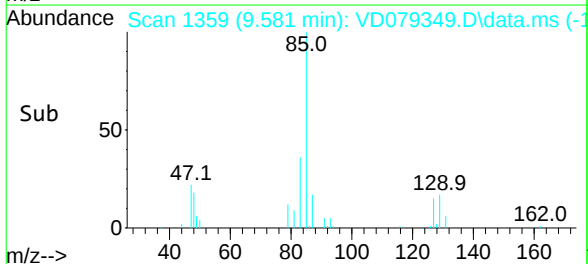
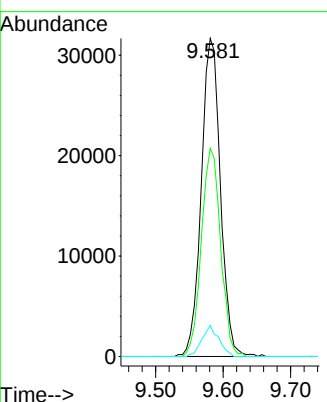
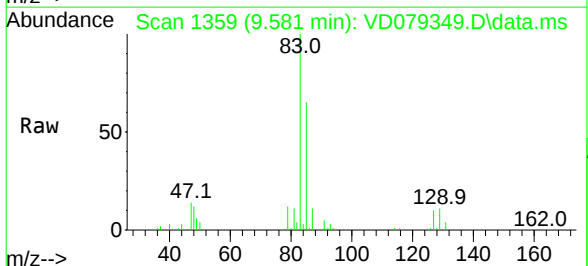




#47
 Bromodichloromethane
 Concen: 19.921 ug/l
 RT: 9.581 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

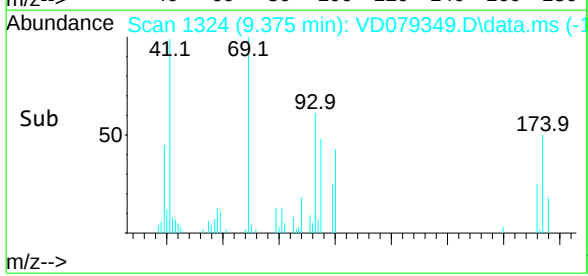
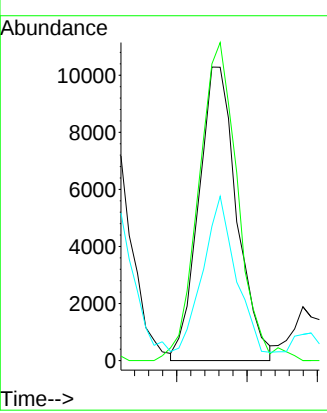
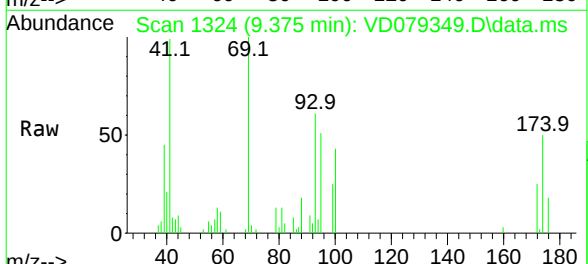
Instrument : MSVOA_D
 ClientSampleId : VD0708SBS01

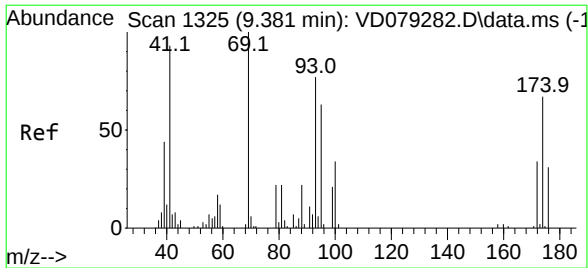
Tgt Ion:	83	Resp:	62470
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.1	75.1
127	9.8	6.8	10.2



#48
 Methyl methacrylate
 Concen: 19.398 ug/l
 RT: 9.375 min Scan# 1324
 Delta R.T. 0.000 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

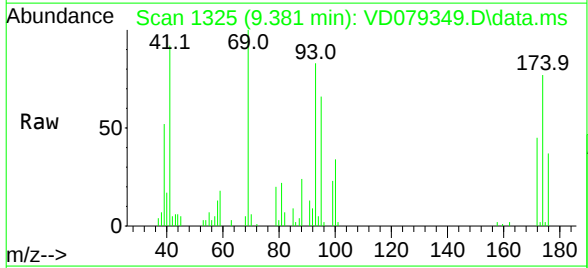
Tgt Ion:	41	Resp:	19402
Ion	Ratio	Lower	Upper
41	100		
69	110.8	96.7	145.1
39	51.6	43.8	65.6



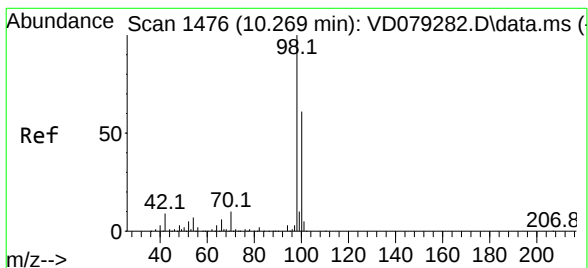
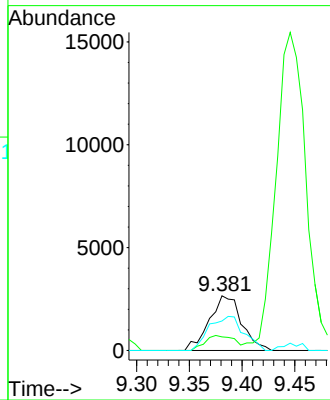
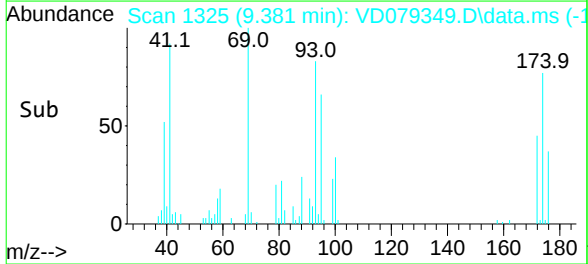


#49
1,4-Dioxane
Concen: 389.134 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

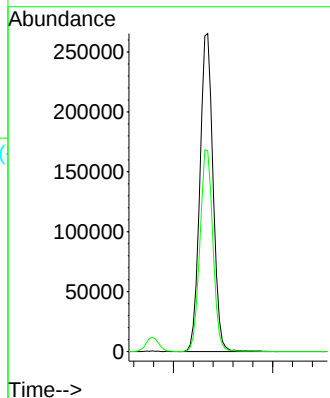
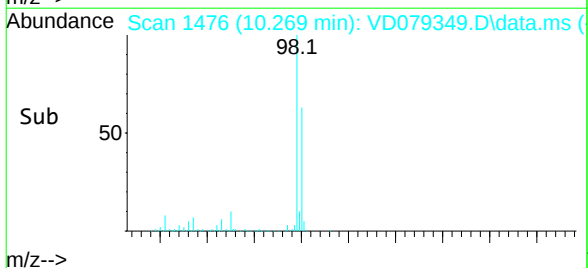
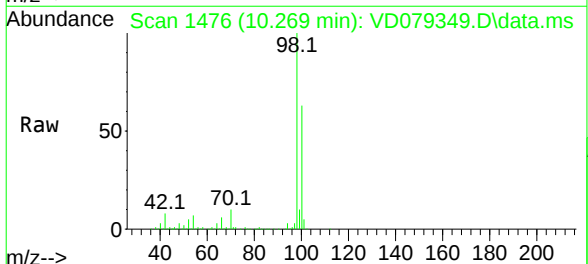


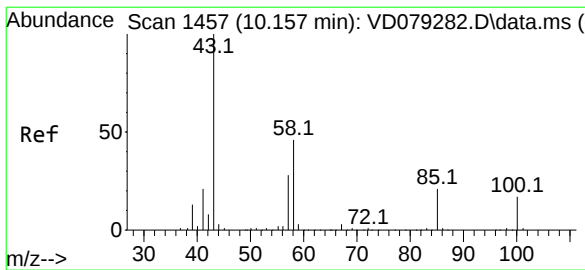
Tgt Ion: 88 Resp: 5652
Ion Ratio Lower Upper
88 100
43 25.0 21.5 32.3
58 67.2 42.2 63.4#



#50
Toluene-d8
Concen: 57.669 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 98 Resp: 489797
Ion Ratio Lower Upper
98 100
100 62.5 51.6 77.4

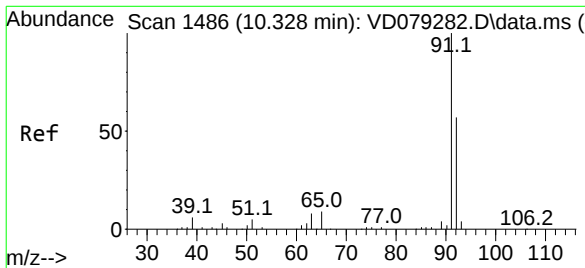
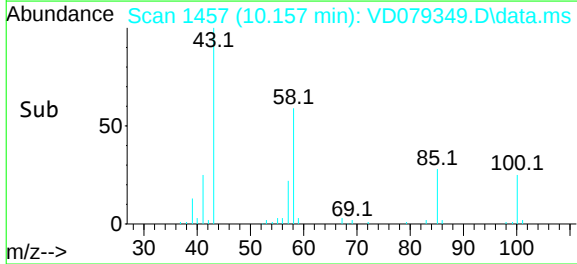
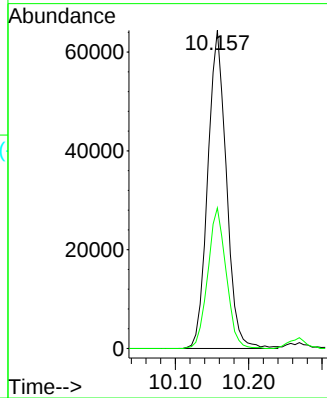
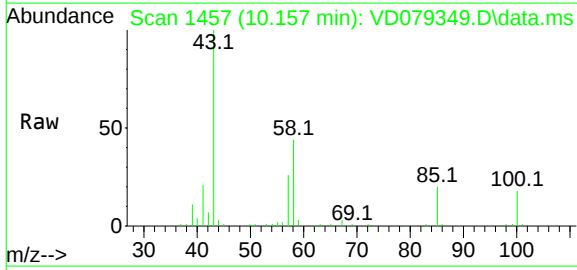




#51
4-Methyl-2-Pentanone
Concen: 95.658 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

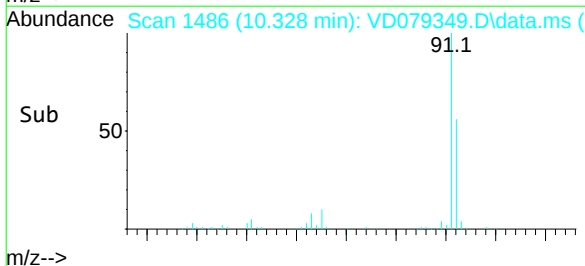
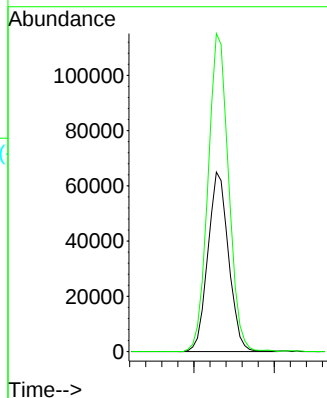
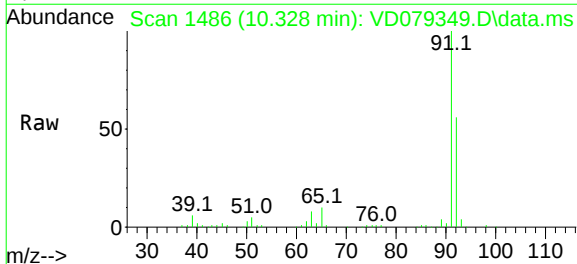
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

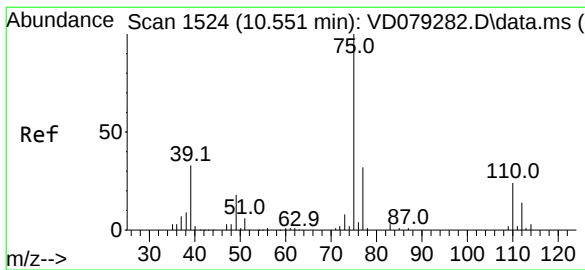
Tgt Ion: 43 Resp: 113452
Ion Ratio Lower Upper
43 100
58 43.6 36.6 55.0



#52
Toluene
Concen: 21.041 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 92 Resp: 116069
Ion Ratio Lower Upper
92 100
91 176.3 141.7 212.5

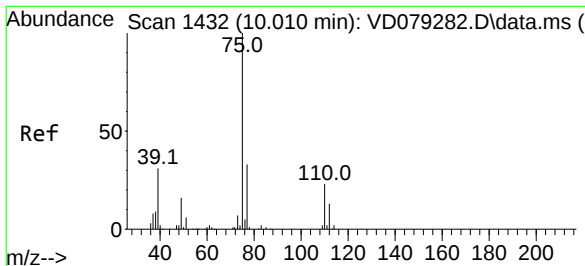
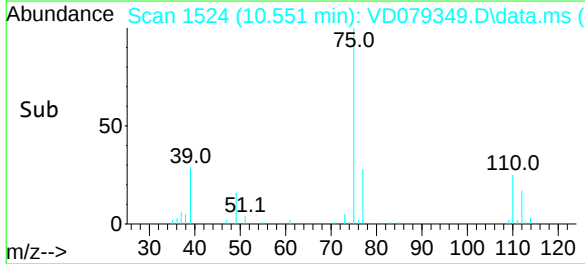
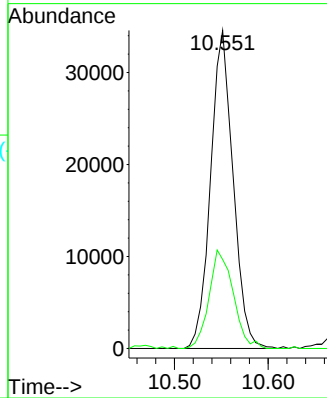
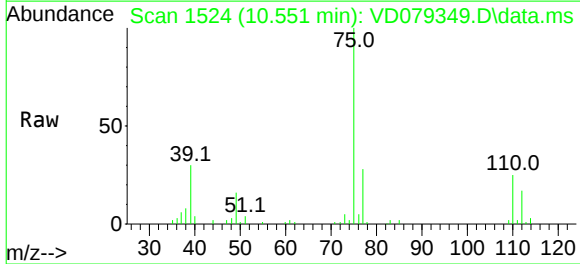




#53
 t-1,3-Dichloropropene
 Concen: 20.315 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

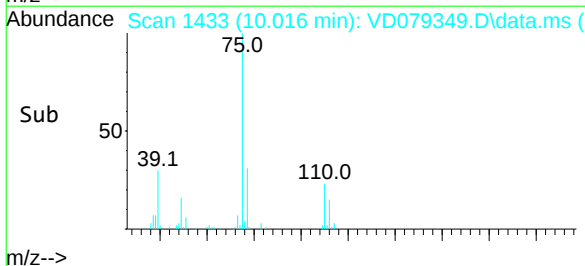
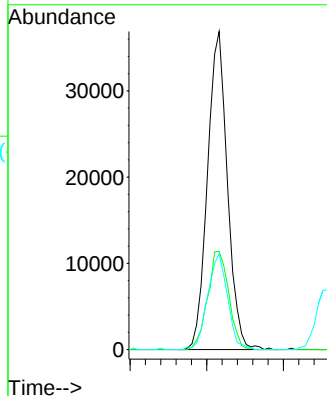
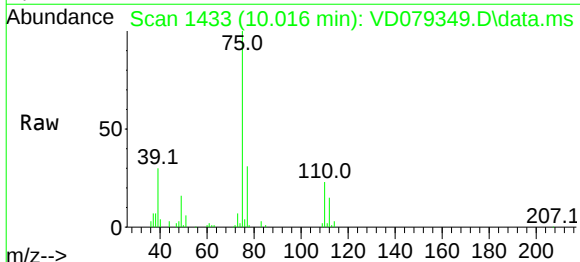
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0708SBS01

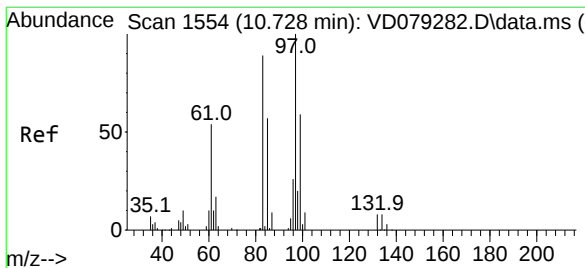
Tgt Ion: 75 Resp: 57712
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.600 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079349.D
 Acq: 08 Jul 2024 19:01

Tgt Ion: 75 Resp: 66510
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.4 36.6
 39 30.0 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 20.818 ug/l

RT: 10.734 min Scan# 15

Delta R.T. 0.006 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

Tgt Ion: 97 Resp: 35844

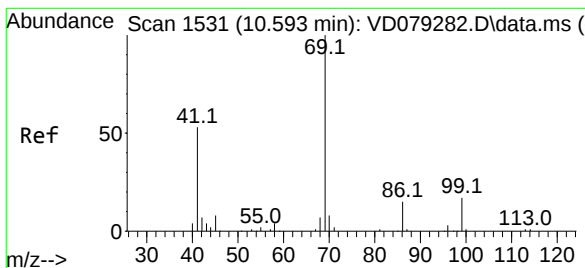
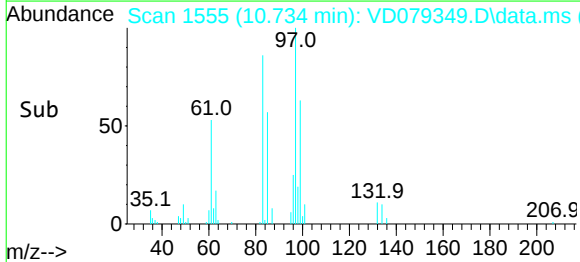
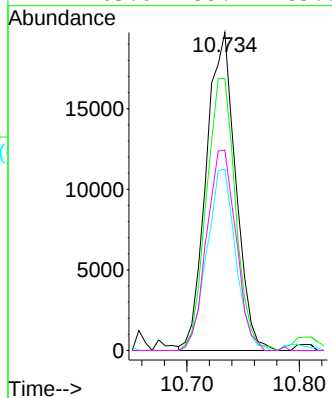
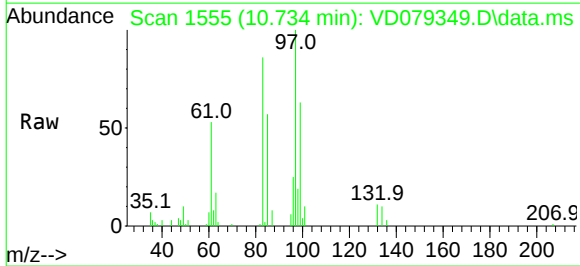
Ion Ratio Lower Upper

97 100

83 85.5 65.8 98.8

85 57.0 43.8 65.8

99 63.0 55.4 83.0



#56

Ethyl methacrylate

Concen: 19.021 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. 0.005 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

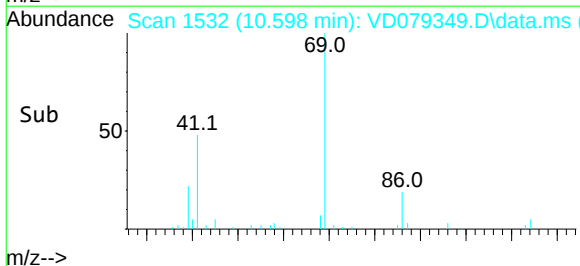
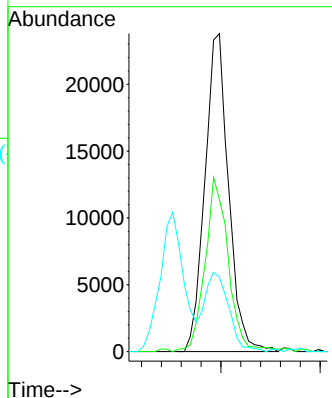
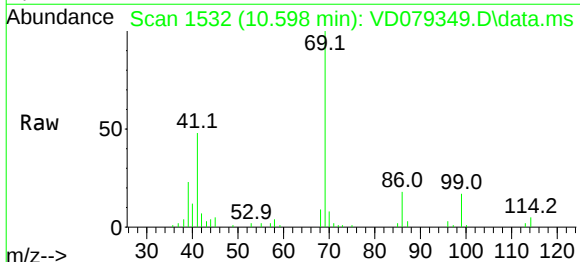
Tgt Ion: 69 Resp: 39372

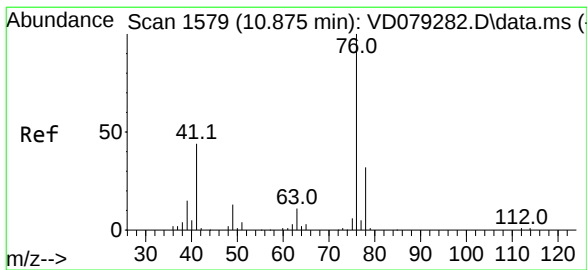
Ion Ratio Lower Upper

69 100

41 54.0 39.8 59.6

39 25.5 20.2 30.4

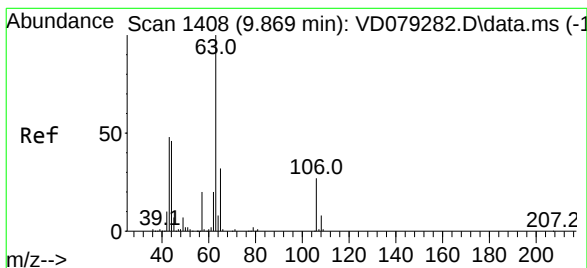
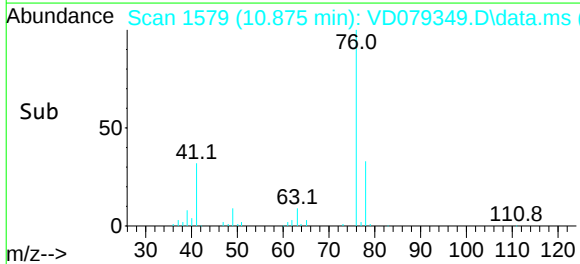
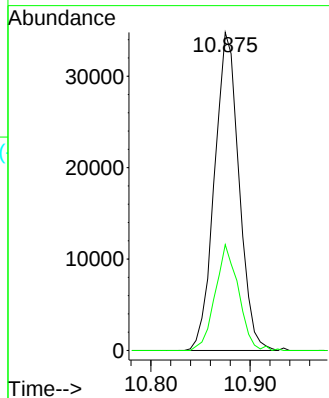
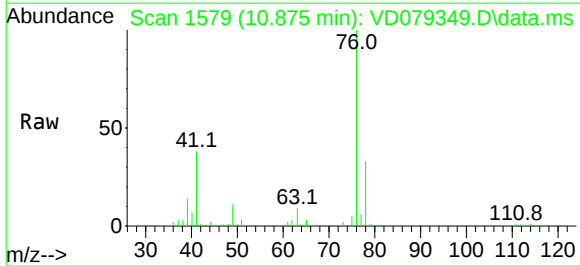




#57
1,3-Dichloropropane
Concen: 21.125 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

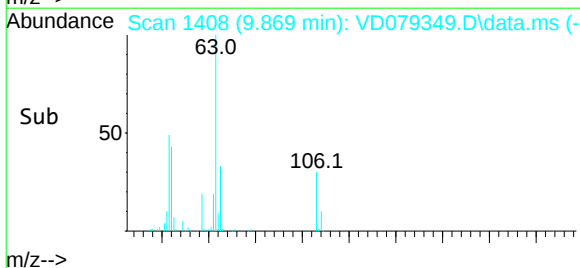
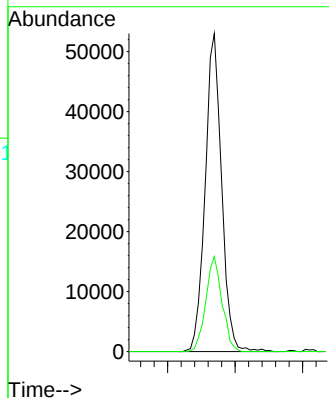
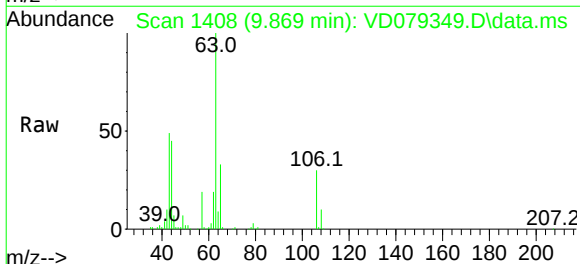
Instrument : MSVOA_D
ClientSampleId : VD0708SBS01

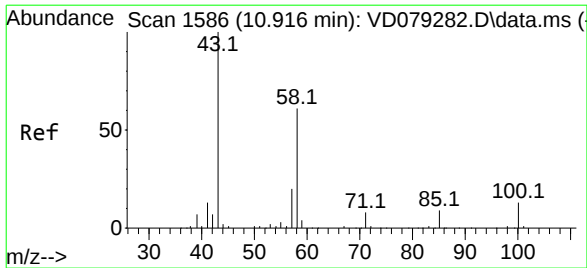
Tgt Ion: 76 Resp: 59679
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 93.943 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 63 Resp: 89679
Ion Ratio Lower Upper
63 100
106 29.5 26.4 39.6





#59

2-Hexanone

Concen: 95.805 ug/l

RT: 10.922 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

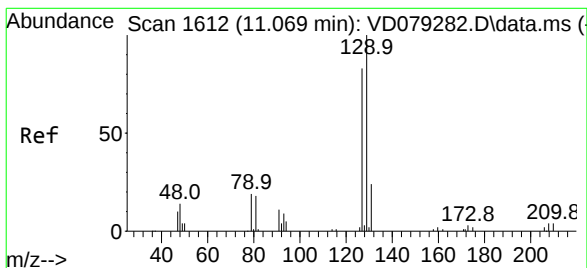
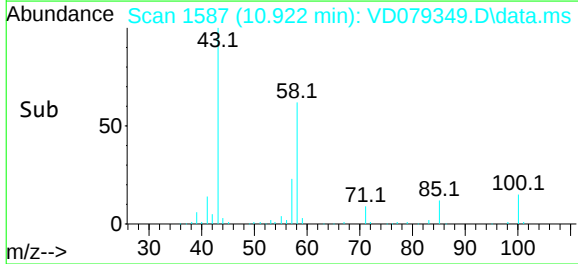
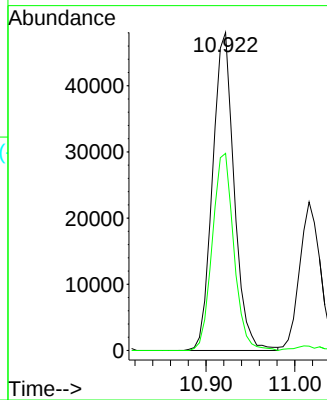
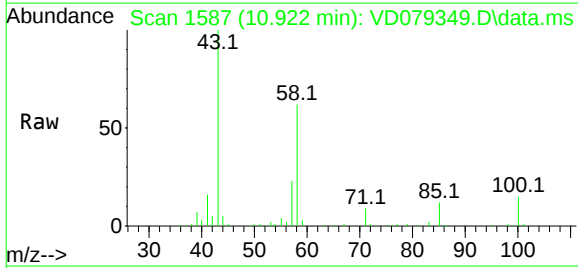
VD0708SBS01

Tgt Ion: 43 Resp: 81185

Ion Ratio Lower Upper

43 100

58 61.8 31.1 93.5



#60

Dibromochloromethane

Concen: 20.899 ug/l

RT: 11.069 min Scan# 1612

Delta R.T. -0.000 min

Lab File: VD079349.D

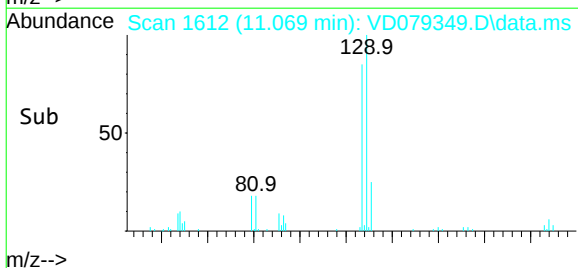
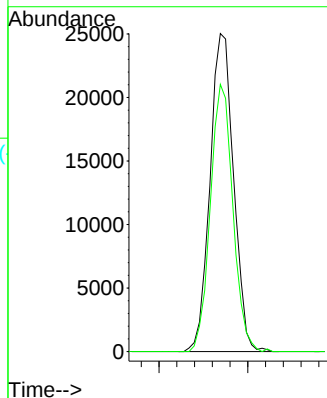
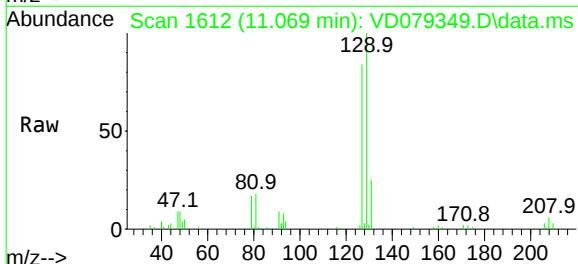
Acq: 08 Jul 2024 19:01

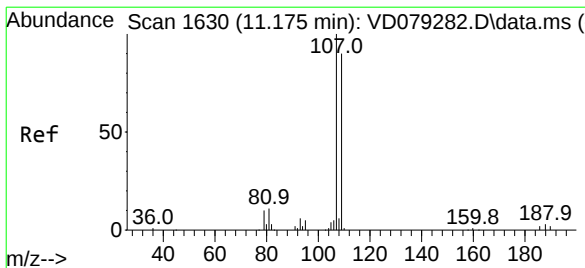
Tgt Ion: 129 Resp: 46187

Ion Ratio Lower Upper

129 100

127 80.3 38.0 113.9

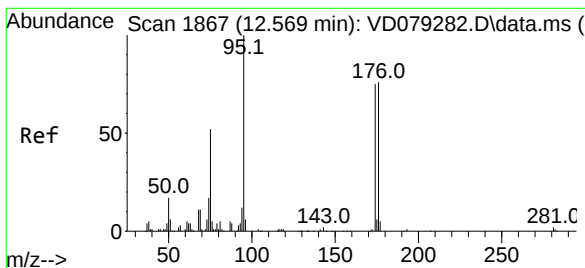
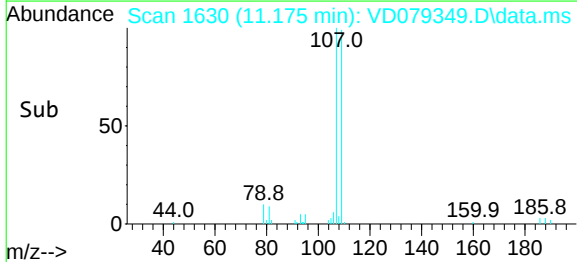
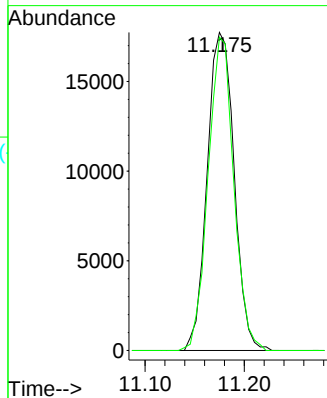
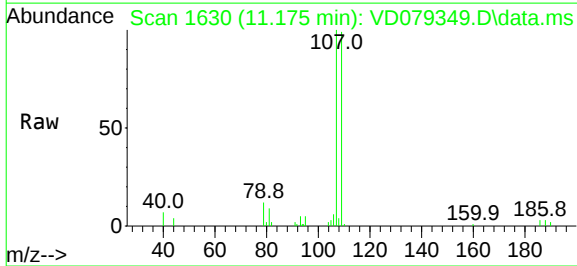




#61
1,2-Dibromoethane
Concen: 20.597 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

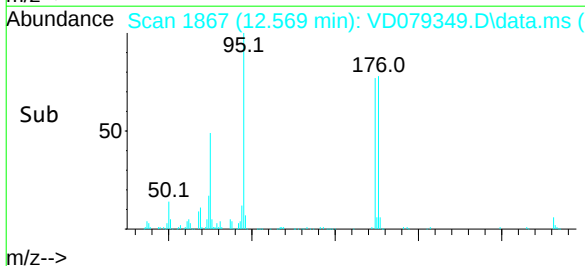
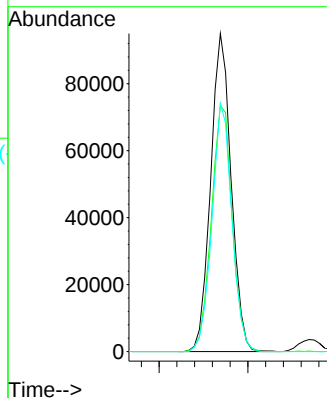
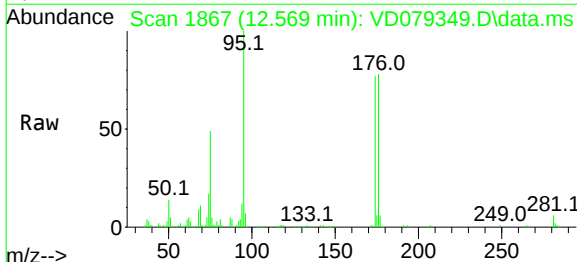
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

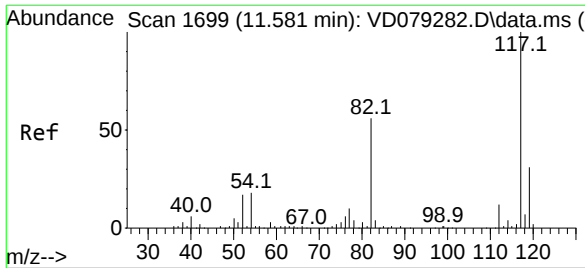
Tgt Ion:107 Resp: 33438
Ion Ratio Lower Upper
107 100
109 94.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 57.563 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 95 Resp: 151954
Ion Ratio Lower Upper
95 100
174 79.0 0.0 195.4
176 75.9 0.0 192.6

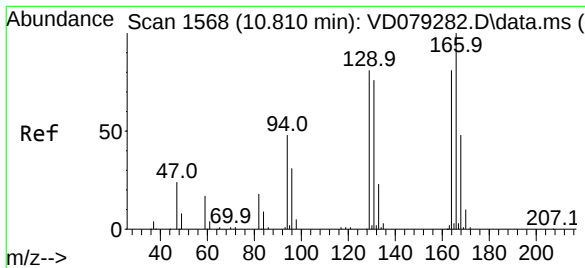
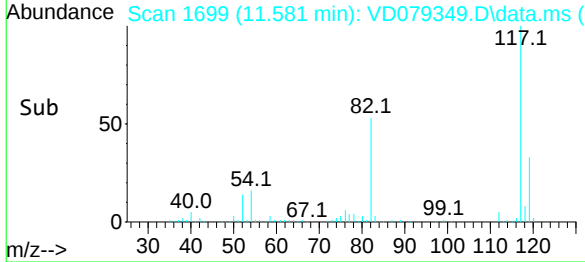
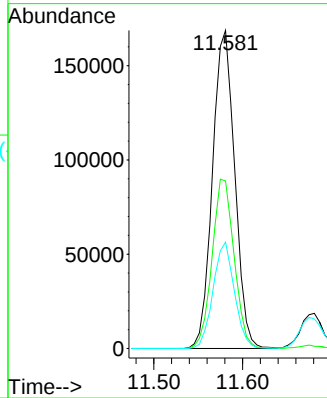
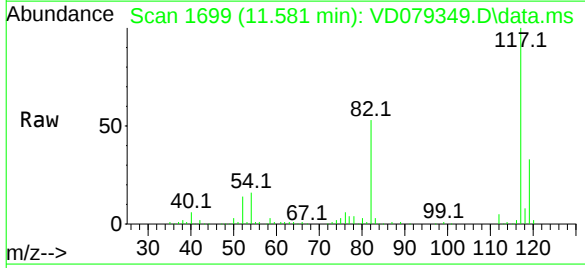




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

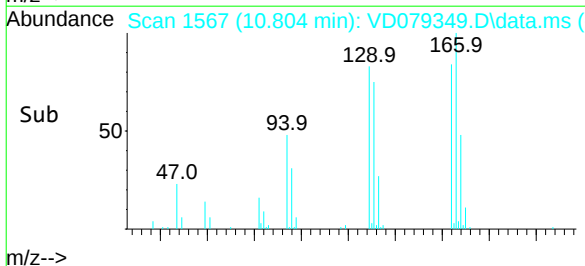
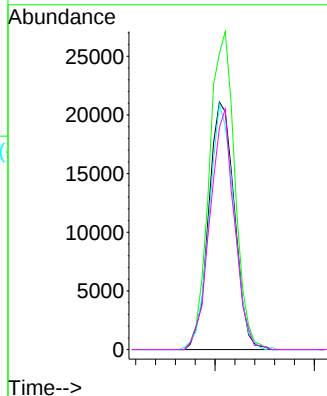
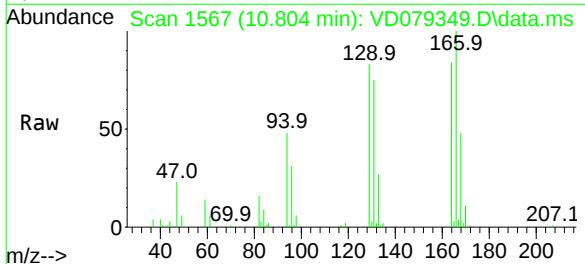
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

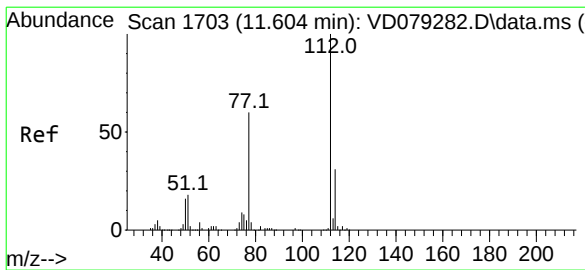
Tgt Ion:117 Resp: 293670
Ion Ratio Lower Upper
117 100
82 52.7 39.8 59.6
119 33.4 25.7 38.5



#64
Tetrachloroethene
Concen: 22.016 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:164 Resp: 37901
Ion Ratio Lower Upper
164 100
166 119.6 108.6 163.0
129 99.1 74.6 112.0
131 89.6 68.6 103.0





#65

Chlorobenzene

Concen: 20.770 ug/l

RT: 11.604 min Scan# 17

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

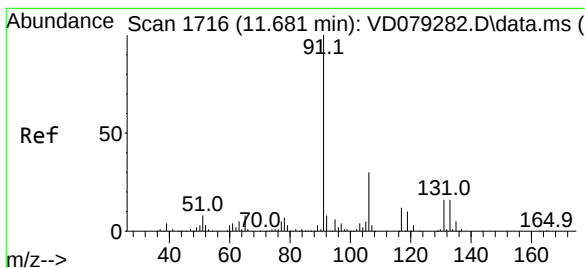
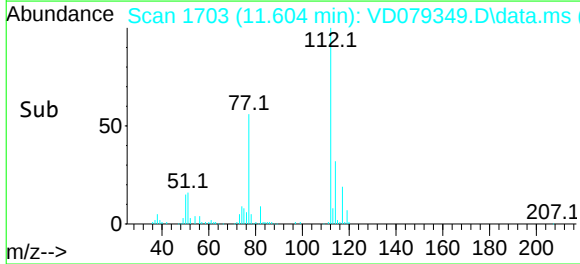
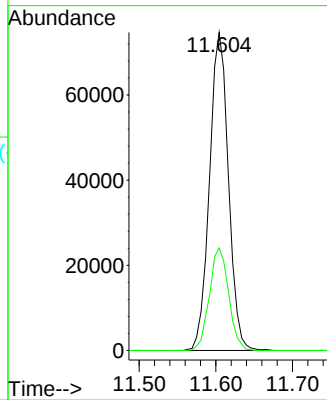
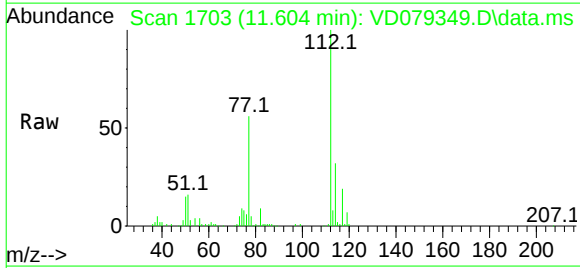
VD0708SBS01

Tgt Ion:112 Resp: 128030

Ion Ratio Lower Upper

112 100

114 32.3 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 22.070 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

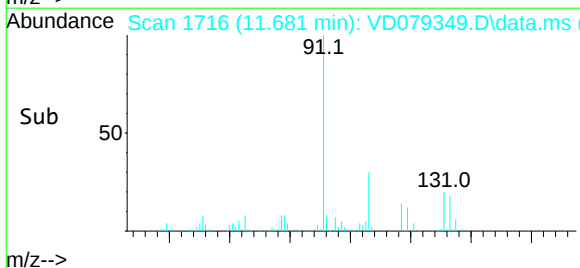
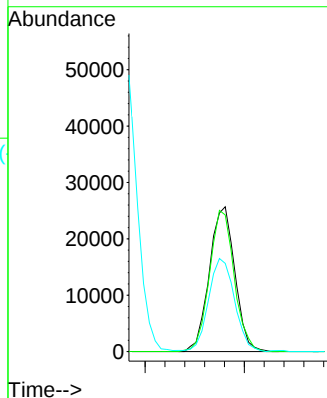
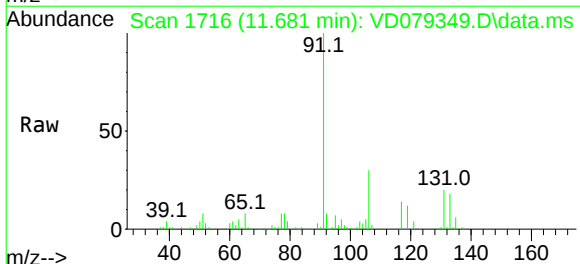
Tgt Ion:131 Resp: 45899

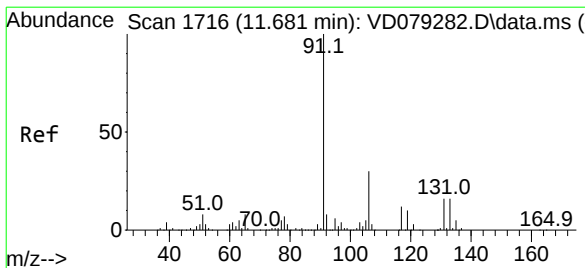
Ion Ratio Lower Upper

131 100

133 94.5 49.2 147.6

119 65.3 33.4 100.2





#67

Ethyl Benzene

Concen: 20.280 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

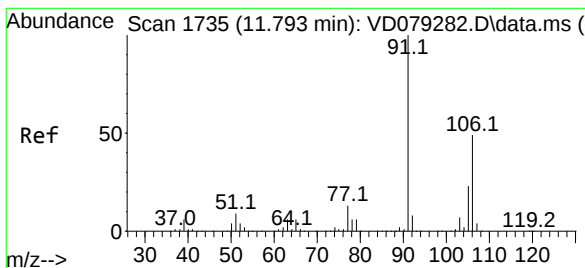
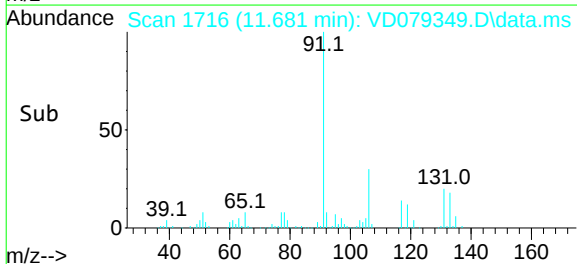
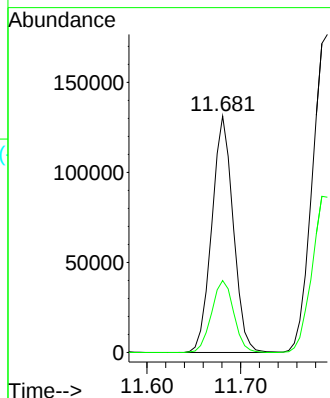
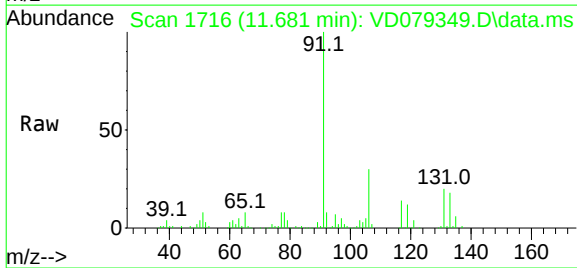
VD0708SBS01

Tgt Ion: 91 Resp: 208690

Ion Ratio Lower Upper

91 100

106 30.4 25.8 38.6



#68

m/p-Xylenes

Concen: 42.099 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD079349.D

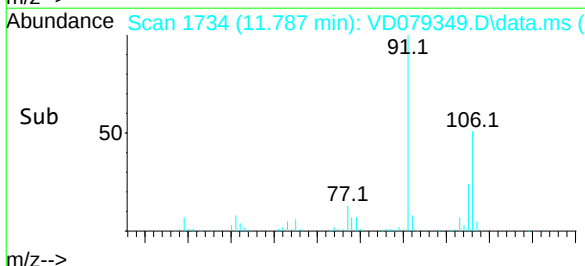
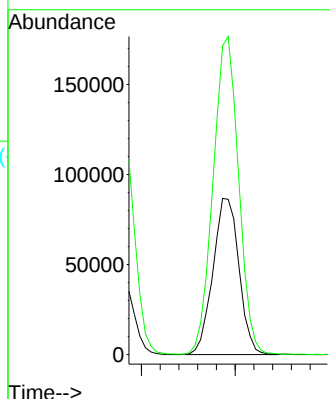
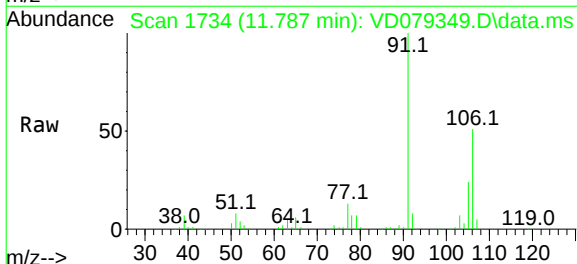
Acq: 08 Jul 2024 19:01

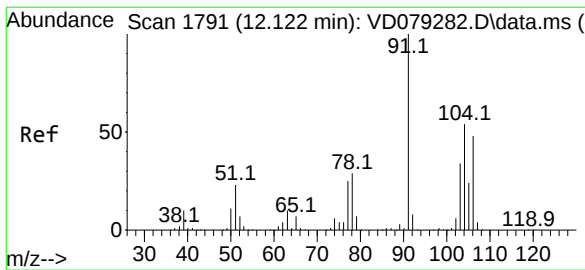
Tgt Ion: 106 Resp: 167284

Ion Ratio Lower Upper

106 100

91 200.1 148.5 222.7

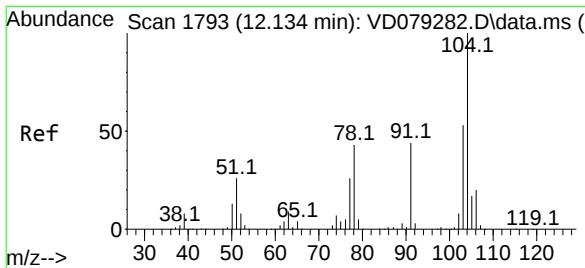
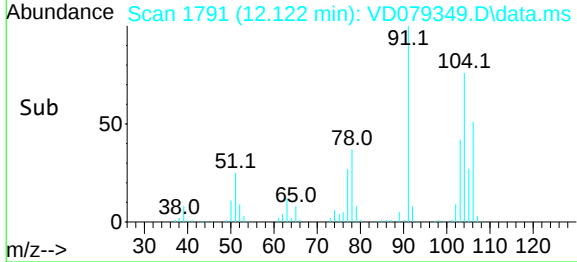
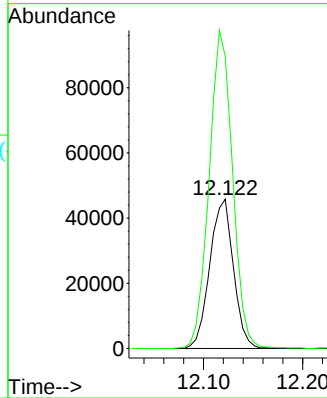
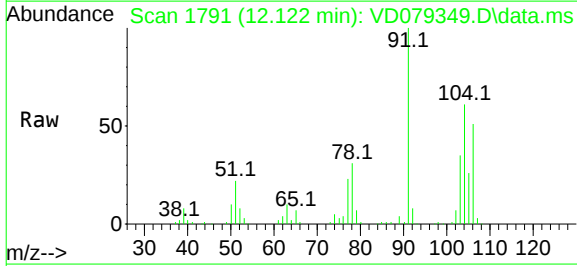




#69
o-Xylene
Concen: 20.400 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

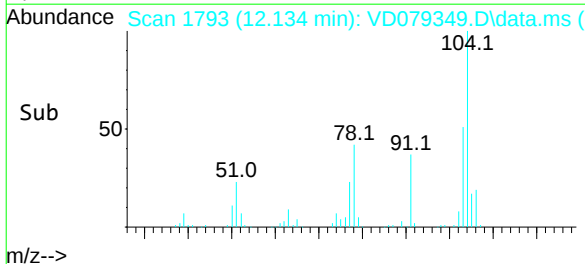
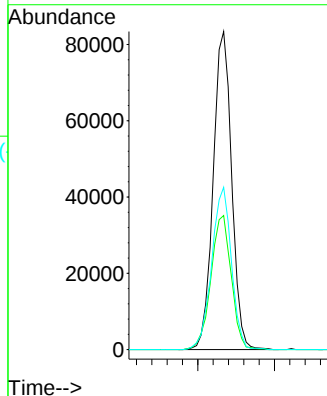
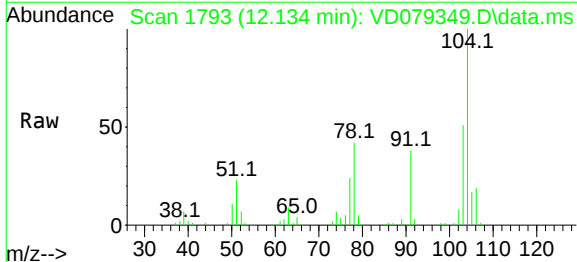
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

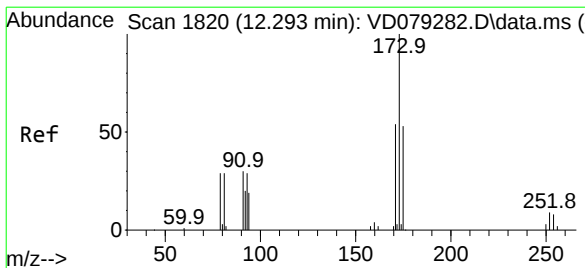
Tgt Ion:106 Resp: 75849
Ion Ratio Lower Upper
106 100
91 211.7 96.7 290.1



#70
Styrene
Concen: 21.059 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:104 Resp: 139720
Ion Ratio Lower Upper
104 100
78 46.3 33.0 49.6
103 54.4 44.2 66.4





#71

Bromoform

Concen: 22.266 ug/l

RT: 12.298 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

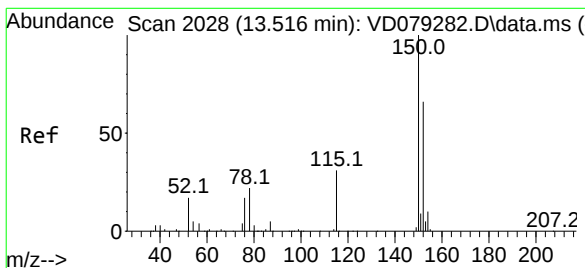
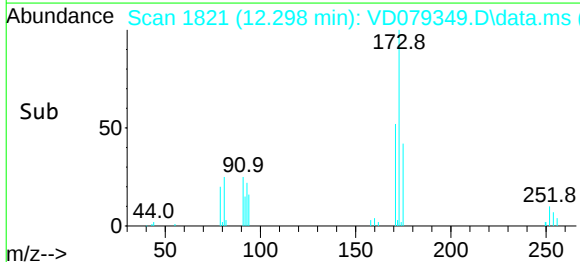
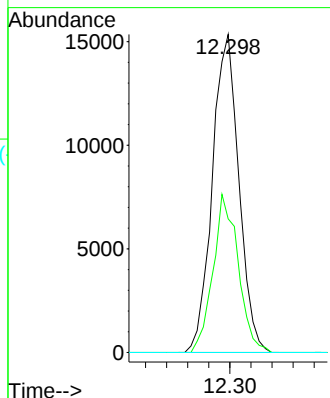
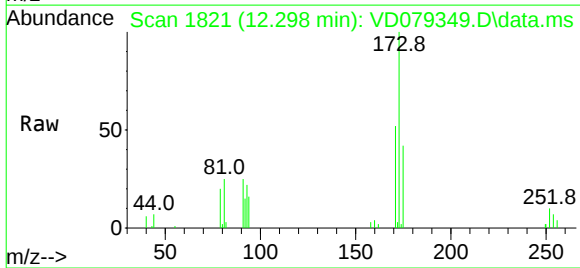
Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

Tgt Ion:	173	Resp:	26828
Ion Ratio	Lower	Upper	
173	100		
175	47.2	23.7	71.1
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

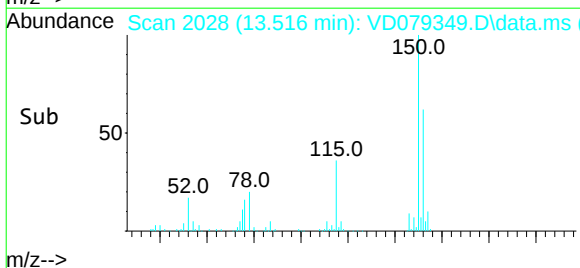
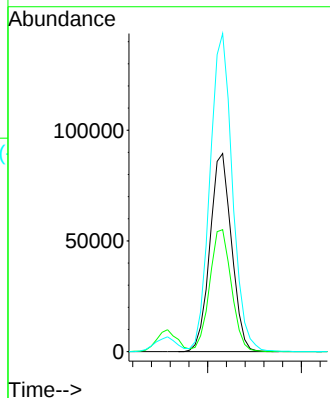
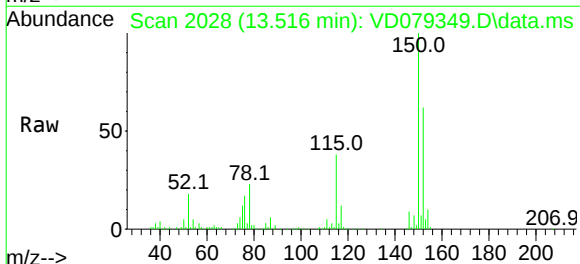
RT: 13.516 min Scan# 2028

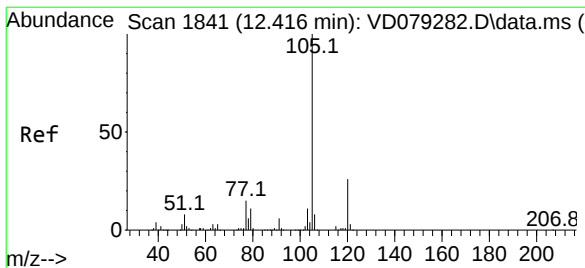
Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Tgt Ion:	152	Resp:	143432
Ion Ratio	Lower	Upper	
152	100		
115	62.1	26.5	79.5
150	167.0	0.0	341.6





#73

Isopropylbenzene

Concen: 20.368 ug/l

RT: 12.416 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

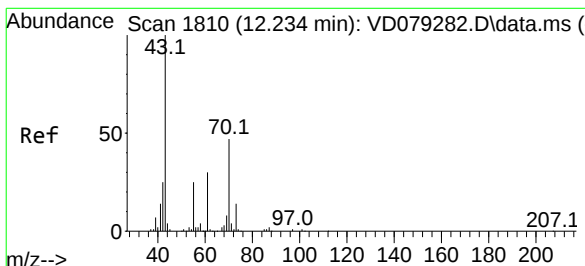
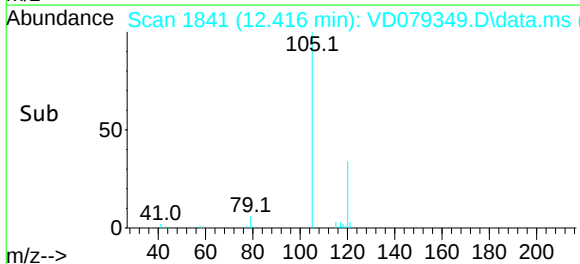
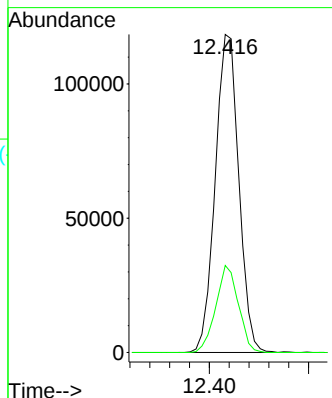
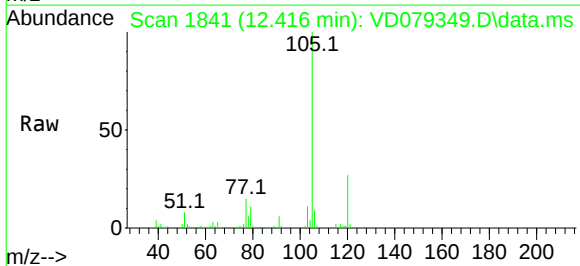
VD0708SBS01

Tgt Ion:105 Resp: 195002

Ion Ratio Lower Upper

105 100

120 26.2 13.6 40.7



#74

N-ethyl acetate

Concen: 18.954 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Tgt Ion: 43 Resp: 40780

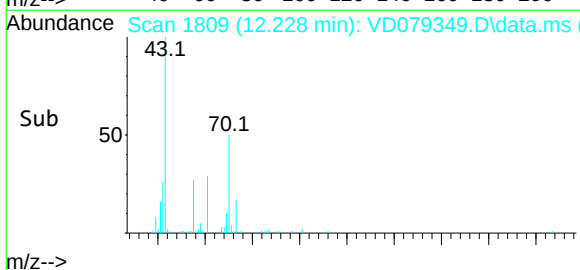
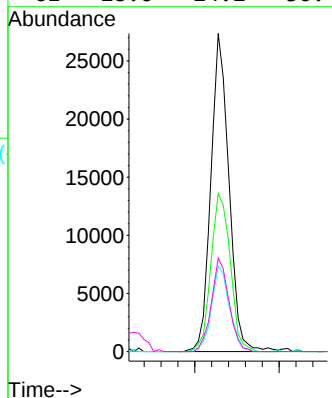
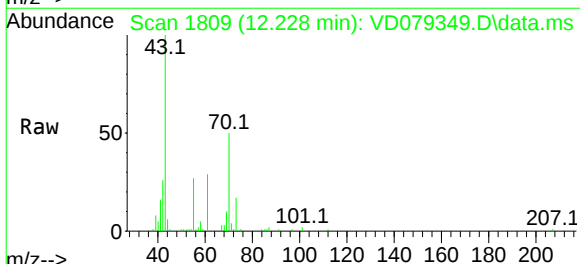
Ion Ratio Lower Upper

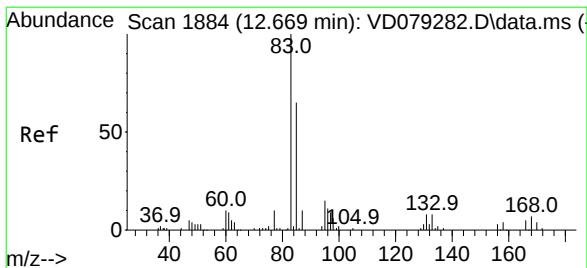
43 100

70 53.1 44.3 66.5

55 27.0 23.2 34.8

61 28.6 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.467 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

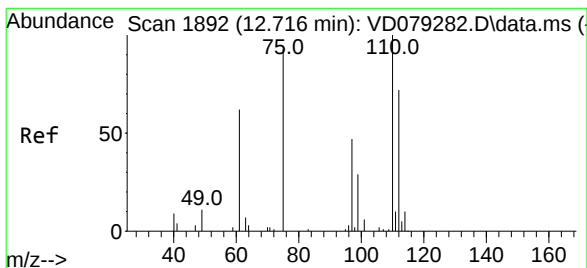
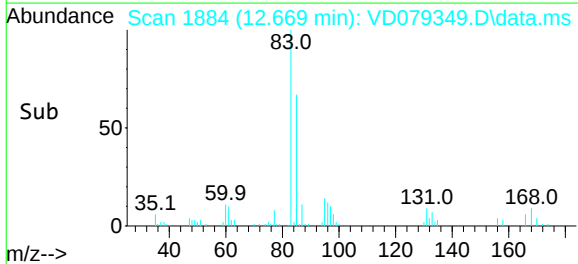
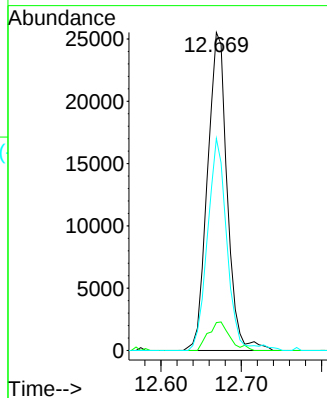
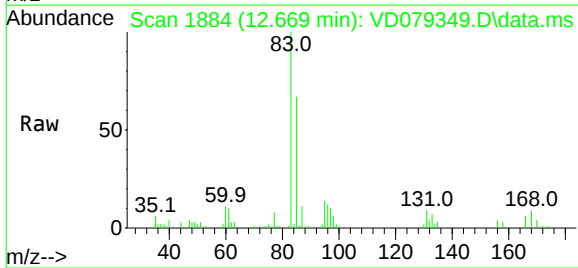
Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

Tgt Ion:	83	Resp:	43421
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.5	16.5
85	65.8	33.8	101.3



#76

1,2,3-Trichloropropane

Concen: 36.430 ug/l

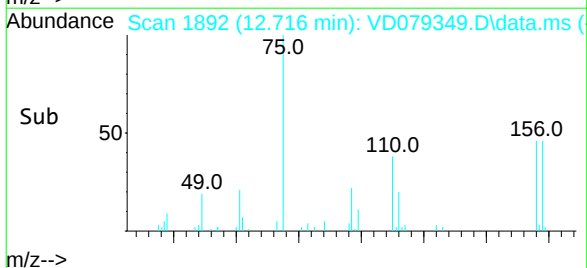
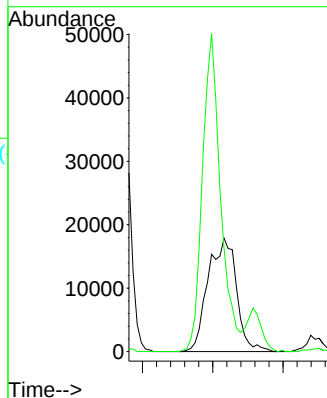
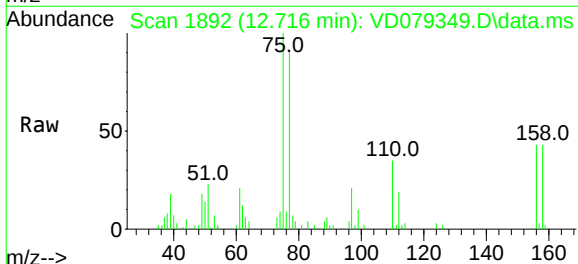
RT: 12.716 min Scan# 1892

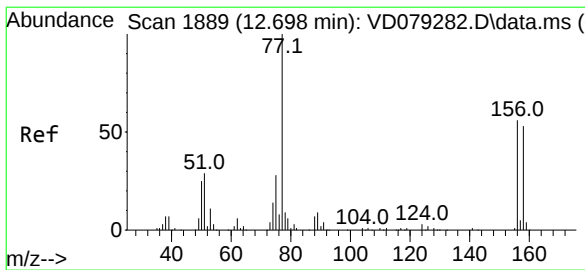
Delta R.T. -0.006 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Tgt Ion:	75	Resp:	50204
Ion	Ratio	Lower	Upper
75	100		
77	179.5	0.0	0.0#





#77

Bromobenzene

Concen: 21.451 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

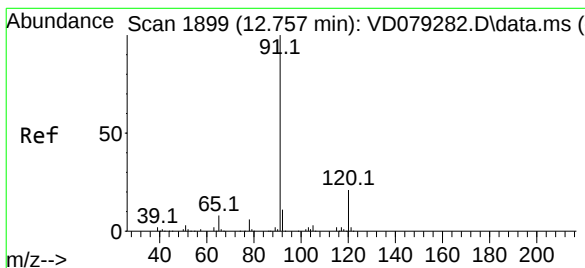
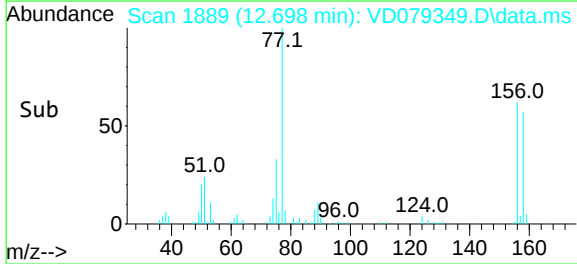
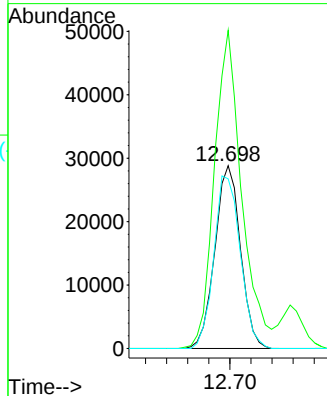
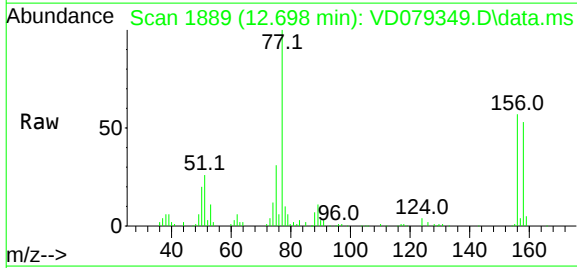
Tgt Ion:156 Resp: 48593

Ion Ratio Lower Upper

156 100

77 185.4 77.3 231.9

158 97.3 49.6 149.0



#78

n-propylbenzene

Concen: 20.819 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD079349.D

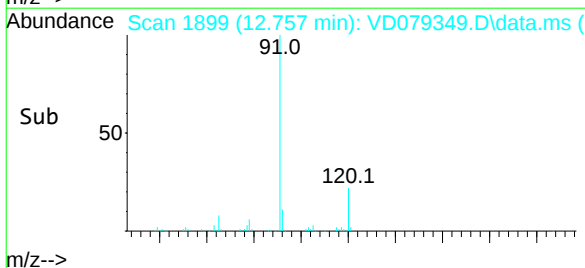
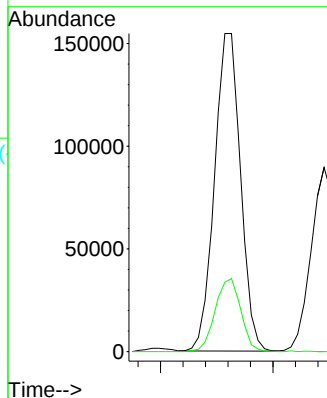
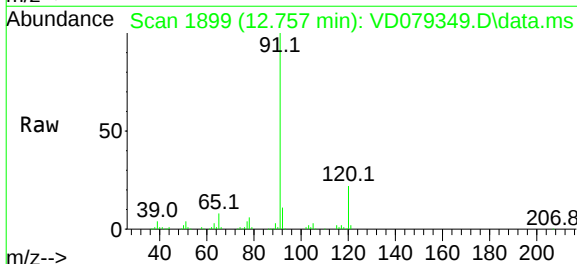
Acq: 08 Jul 2024 19:01

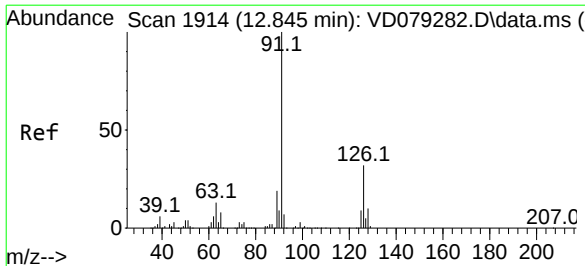
Tgt Ion: 91 Resp: 248423

Ion Ratio Lower Upper

91 100

120 22.5 12.3 36.8





#79

2-Chlorotoluene

Concen: 21.133 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

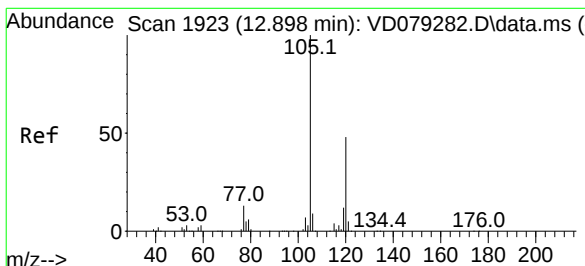
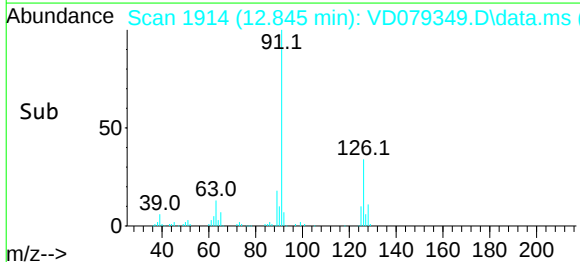
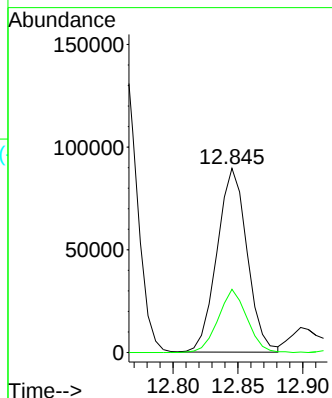
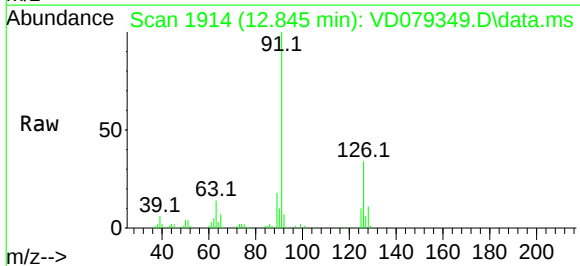
VD0708SBS01

Tgt Ion: 91 Resp: 144626

Ion Ratio Lower Upper

91 100

126 32.8 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 20.940 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079349.D

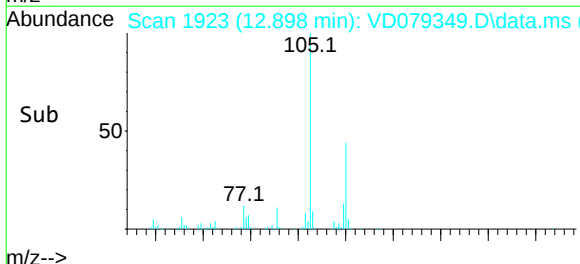
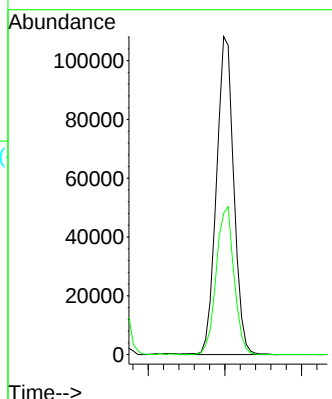
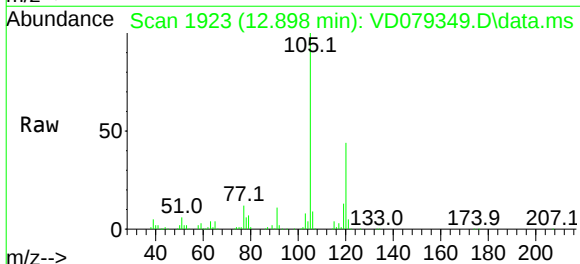
Acq: 08 Jul 2024 19:01

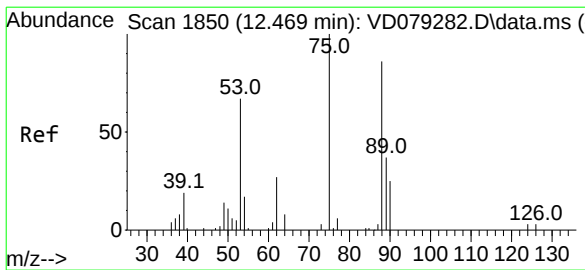
Tgt Ion:105 Resp: 169922

Ion Ratio Lower Upper

105 100

120 47.8 25.7 77.1

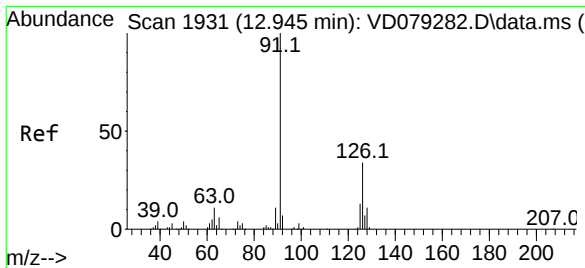
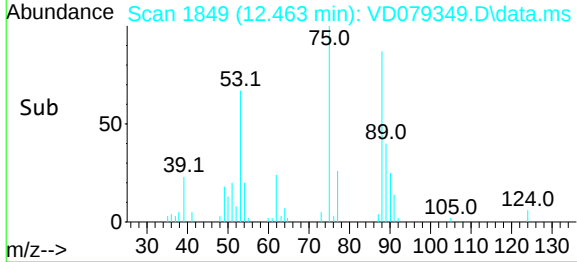
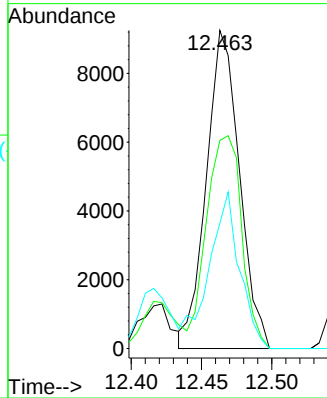
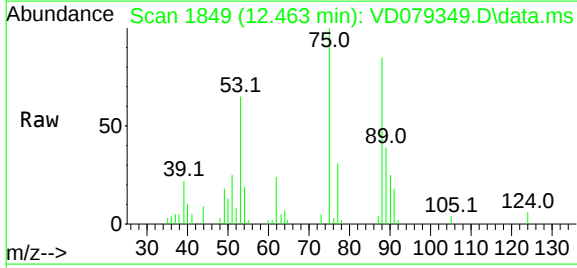




#81
trans-1,4-Dichloro-2-butene
Concen: 20.696 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

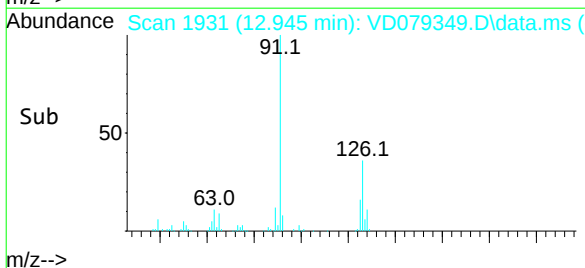
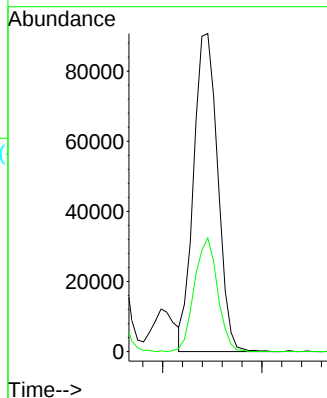
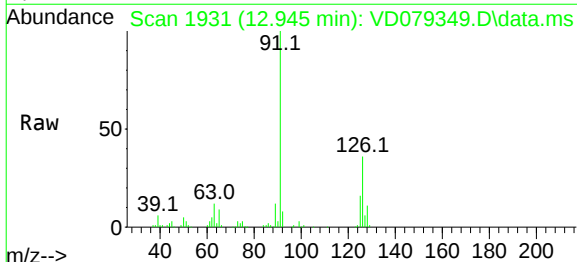
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

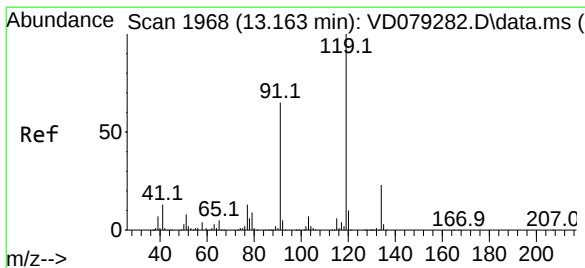
Tgt Ion:	75	Resp:	15127
Ion	Ratio	Lower	Upper
75	100		
53	71.0	61.4	92.2
89	45.9	35.4	53.0



#82
4-Chlorotoluene
Concen: 21.005 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:	91	Resp:	152983
Ion	Ratio	Lower	Upper
91	100		
126	34.3	18.9	56.9

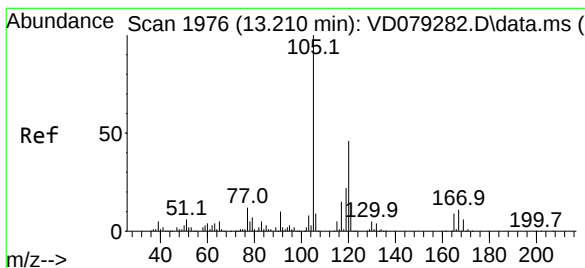
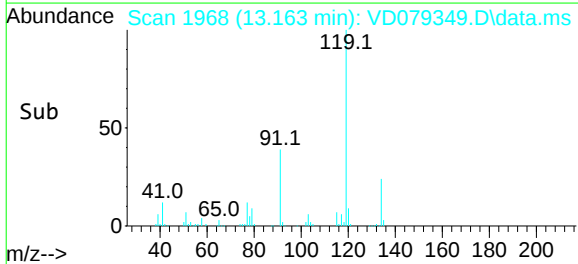
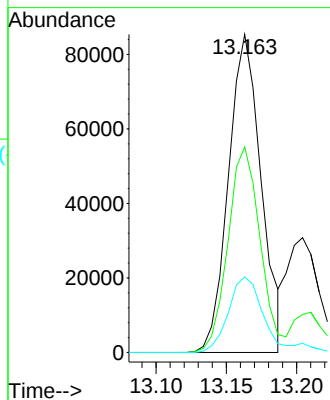
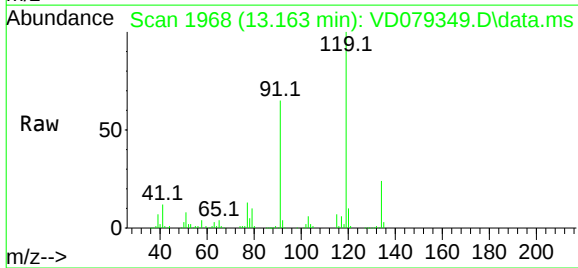




#83
tert-Butylbenzene
Concen: 20.395 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

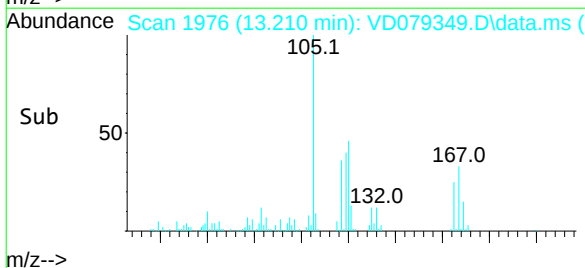
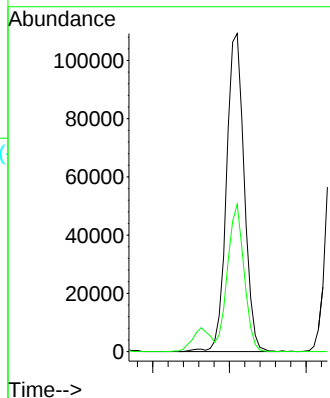
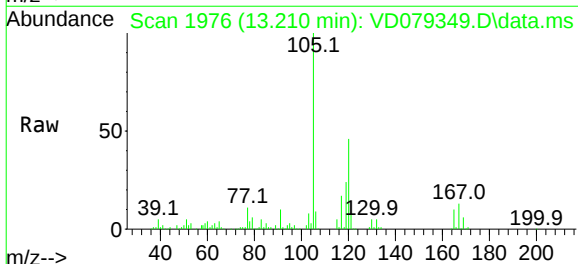
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

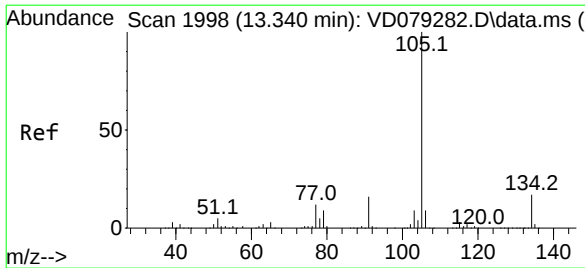
Tgt Ion:119 Resp: 138204
Ion Ratio Lower Upper
119 100
91 63.7 28.2 84.7
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.224 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion:105 Resp: 174699
Ion Ratio Lower Upper
105 100
120 43.4 23.6 71.0





#85

sec-Butylbenzene

Concen: 21.019 ug/l

RT: 13.340 min Scan# 19

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

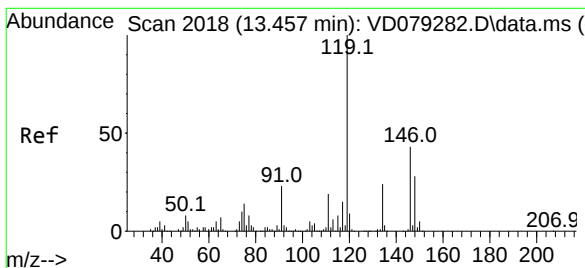
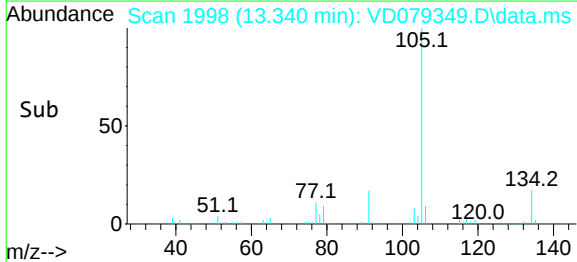
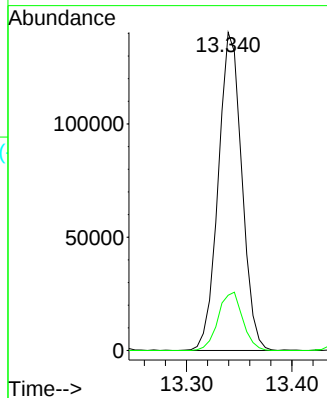
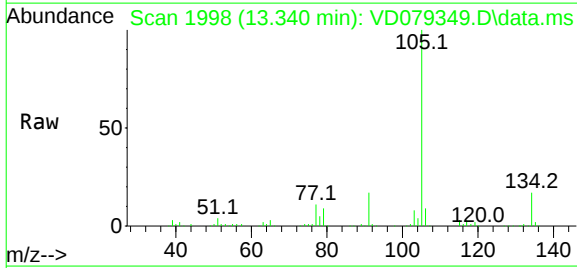
VD0708SBS01

Tgt Ion:105 Resp: 218310

Ion Ratio Lower Upper

105 100

134 19.0 10.3 30.8



#86

p-Isopropyltoluene

Concen: 20.584 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

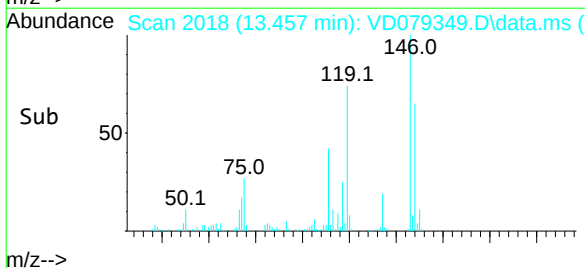
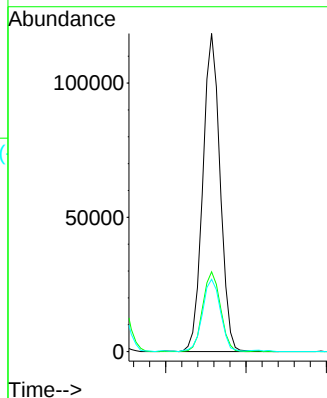
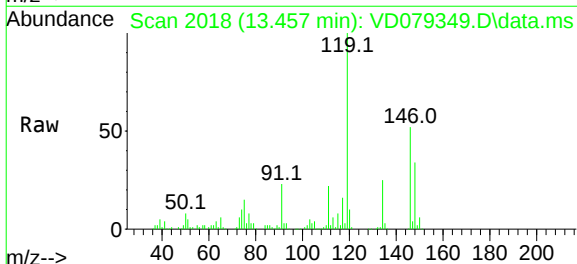
Tgt Ion:119 Resp: 177046

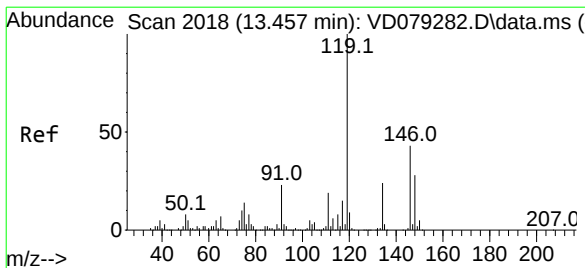
Ion Ratio Lower Upper

119 100

134 25.7 13.7 41.1

91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.372 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

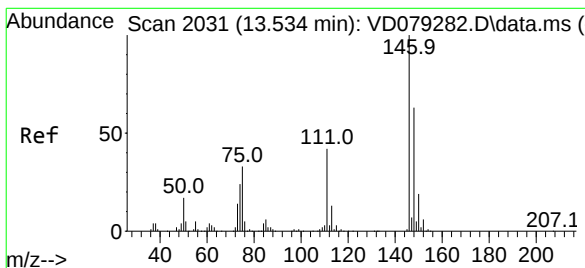
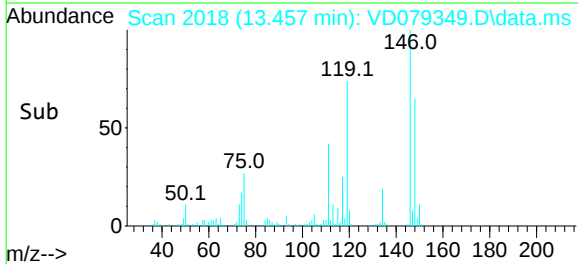
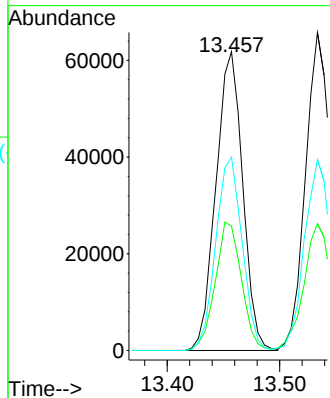
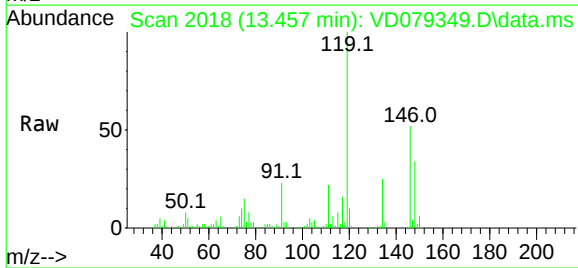
Tgt Ion:146 Resp: 102097

Ion Ratio Lower Upper

146 100

111 42.2 18.5 55.5

148 64.0 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 21.610 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

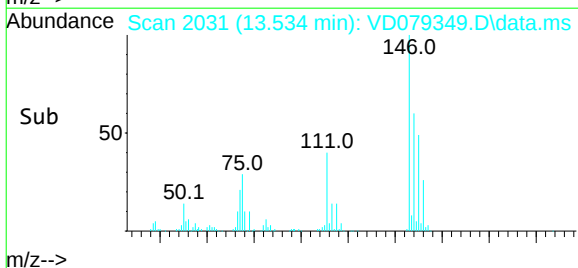
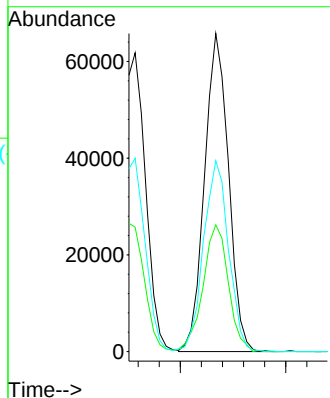
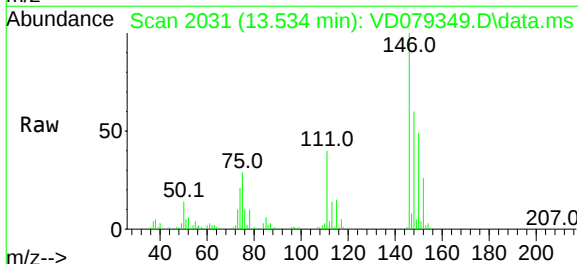
Tgt Ion:146 Resp: 103907

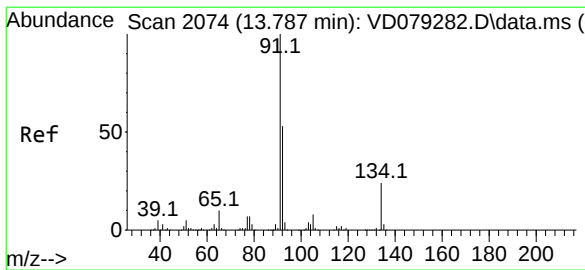
Ion Ratio Lower Upper

146 100

111 42.2 17.5 52.6

148 62.8 31.4 94.2

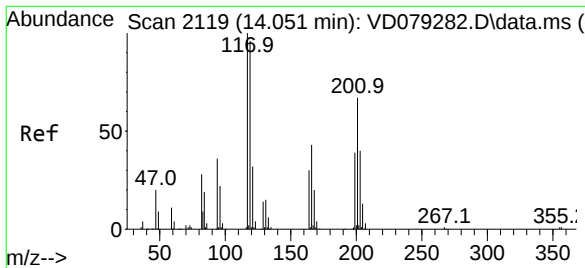
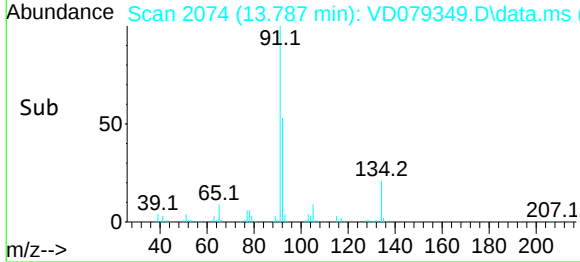
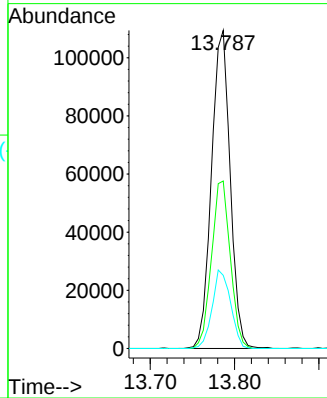
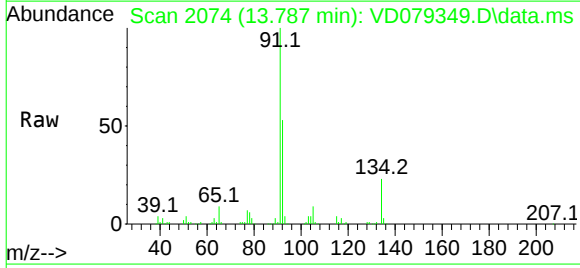




#89
n-Butylbenzene
Concen: 20.147 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

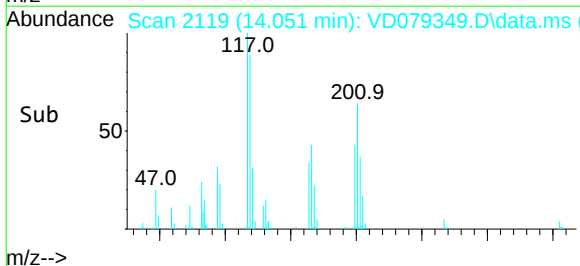
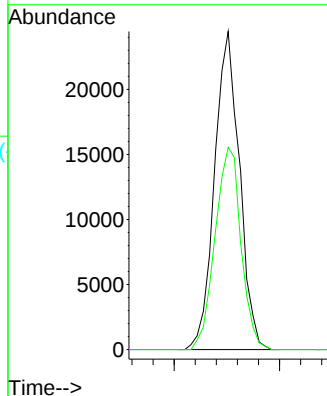
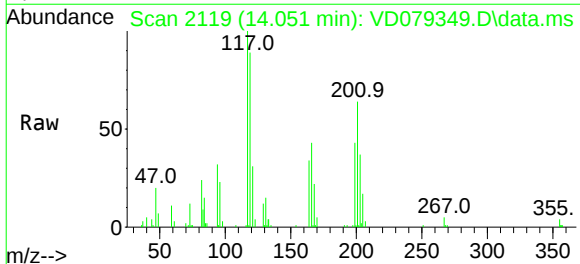
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

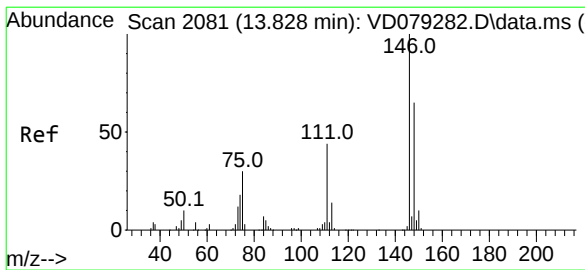
Tgt Ion: 91 Resp: 168463
Ion Ratio Lower Upper
91 100
92 52.9 25.7 77.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 21.147 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079349.D
Acq: 08 Jul 2024 19:01

Tgt Ion: 117 Resp: 40184
Ion Ratio Lower Upper
117 100
201 66.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 21.410 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

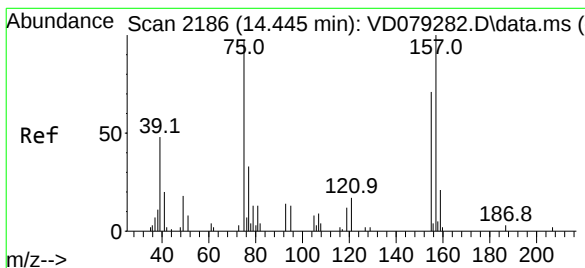
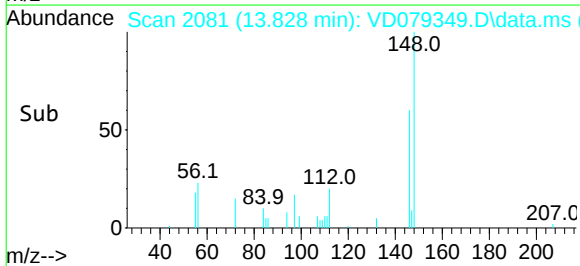
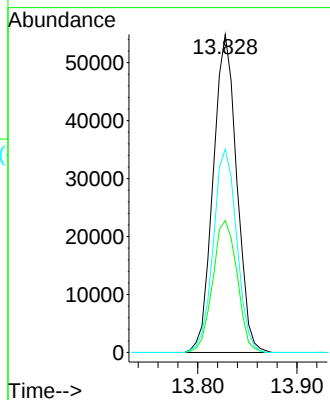
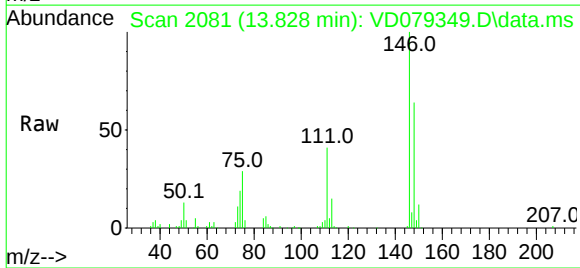
Tgt Ion:146 Resp: 90731

Ion Ratio Lower Upper

146 100

111 42.8 19.1 57.1

148 63.7 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.743 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

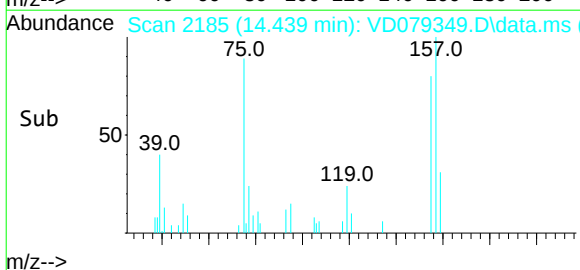
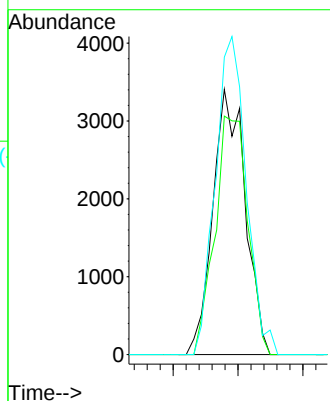
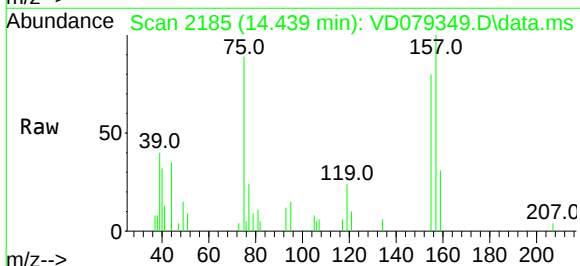
Tgt Ion: 75 Resp: 5893

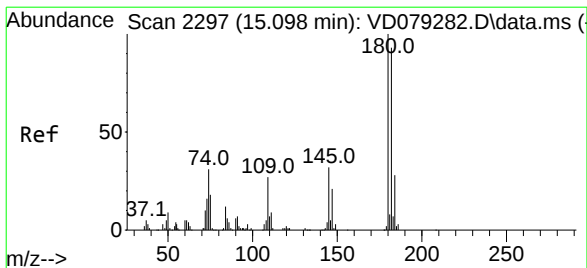
Ion Ratio Lower Upper

75 100

155 91.4 47.7 143.1

157 115.1 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 20.004 ug/l

RT: 15.092 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

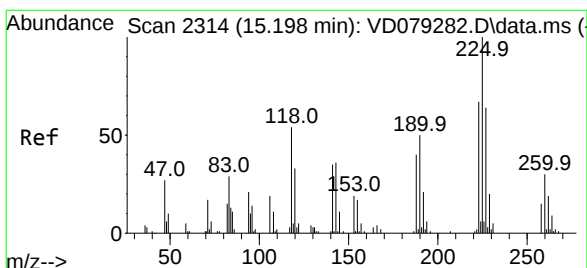
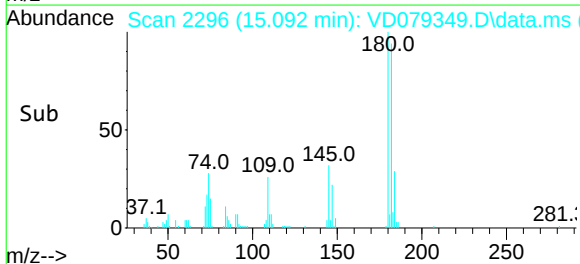
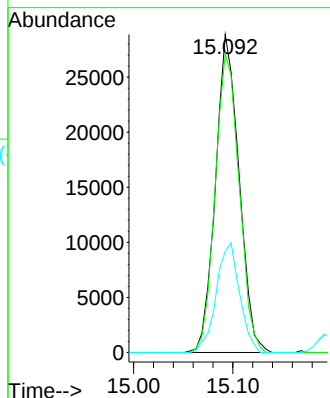
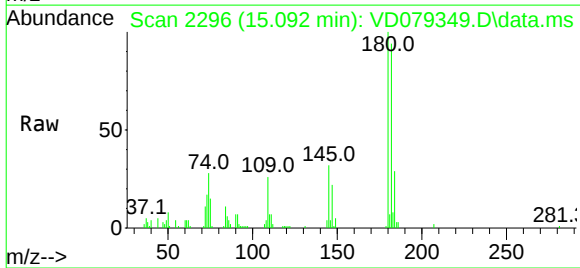
Tgt Ion:180 Resp: 47637

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.7

145 34.2 14.0 41.9



#94

Hexachlorobutadiene

Concen: 20.508 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

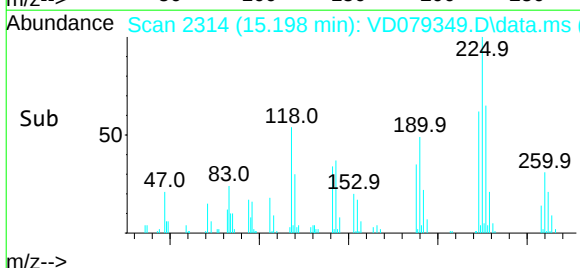
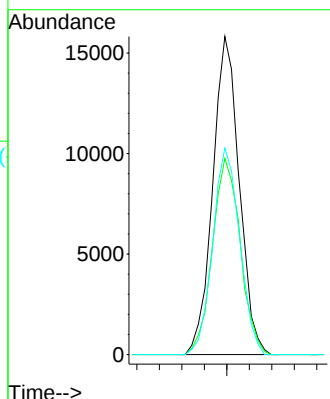
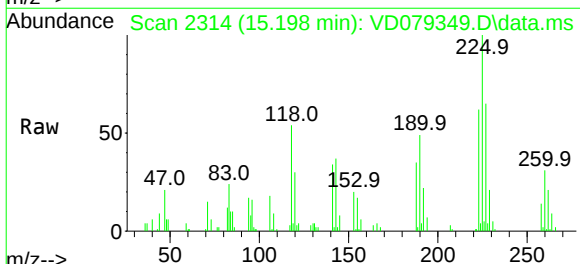
Tgt Ion:225 Resp: 25901

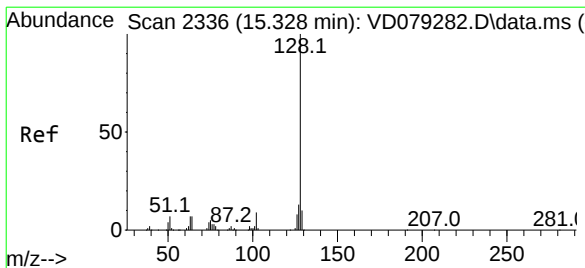
Ion Ratio Lower Upper

225 100

223 64.8 33.3 99.9

227 65.6 33.6 100.6





#95

Naphthalene

Concen: 19.847 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

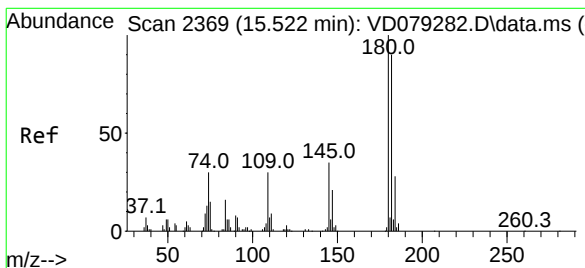
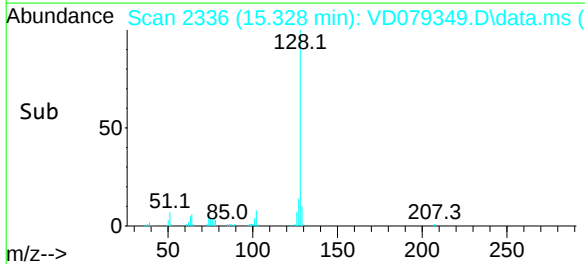
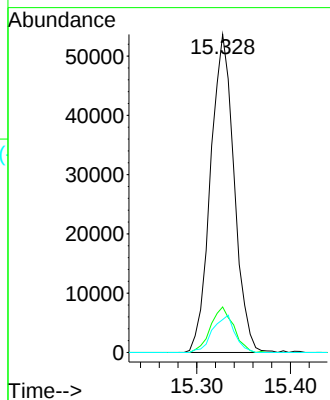
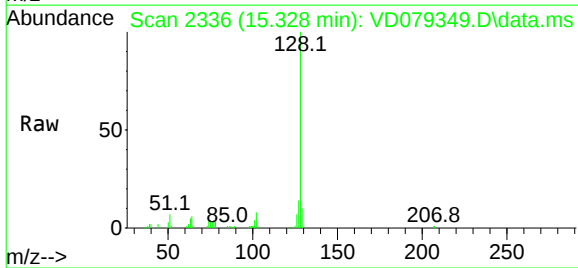
Instrument :

MSVOA_D

ClientSampleId :

VD0708SBS01

Tgt Ion:	128	Resp:	93961
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.2	15.4
129	10.3	8.5	12.7



#96

1,2,3-Trichlorobenzene

Concen: 19.991 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079349.D

Acq: 08 Jul 2024 19:01

Tgt Ion:	180	Resp:	42525
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.8	143.3
145	35.9	16.1	48.2

