

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079683.D
 Acq On : 08 Aug 2024 22:38
 Operator : RP/MD
 Sample : P3393-06MSD
 Misc : 6.51G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 09 01:16:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	160507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	309907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	252259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96291	59.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.100%	
35) Dibromofluoromethane	7.810	113	103842	49.505	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.020%	
50) Toluene-d8	10.269	98	404323	49.636	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.280%	
62) 4-Bromofluorobenzene	12.569	95	92216	39.121	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 78.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	77628	61.726	ug/l	97
3) Chloromethane	2.146	50	165933	71.609	ug/l	99
4) Vinyl Chloride	2.281	62	197853	71.811	ug/l	99
5) Bromomethane	2.693	94	115837	67.534	ug/l	97
6) Chloroethane	2.834	64	138478	78.216	ug/l	98
7) Trichlorofluoromethane	3.175	101	181859	66.372	ug/l	95
8) Diethyl Ether	3.593	74	58091	70.185	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.969	101	104319	60.197	ug/l	95
10) Methyl Iodide	4.164	142	104456	49.642	ug/l	94
11) Tert butyl alcohol	5.063	59	25856	340.808	ug/l	99
12) 1,1-Dichloroethene	3.940	96	113815	65.628	ug/l	94
14) Allyl chloride	4.558	41	150186	65.581	ug/l #	86
15) Acrylonitrile	5.258	53	116154	300.322	ug/l	97
16) Acetone	4.022	43	48377	152.660	ug/l	97
17) Carbon Disulfide	4.269	76	294534	51.451	ug/l	98
18) Methyl Acetate	4.563	43	167475	170.218	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	248242	70.125	ug/l	96
20) Methylene Chloride	4.799	84	172291	78.548	ug/l #	82
21) trans-1,2-Dichloroethene	5.311	96	129484	66.462	ug/l	88
22) Diisopropyl ether	6.216	45	356595	69.984	ug/l #	91
23) Vinyl Acetate	6.216	43	177152	46.250	ug/l #	64
24) 1,1-Dichloroethane	6.110	63	246663	72.238	ug/l	95
25) 2-Butanone	7.081	43	30531	67.957	ug/l	92
26) 2,2-Dichloropropane	7.075	77	136002	49.241	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	172218	77.336	ug/l	90
28) Bromochloromethane	7.428	49	92074	61.492	ug/l #	67
29) Tetrahydrofuran	7.446	42	86705	311.414	ug/l #	80
30) Chloroform	7.599	83	249815	72.245	ug/l	96
31) Cyclohexane	7.875	56	171368	63.280	ug/l	84
32) 1,1,1-Trichloroethane	7.793	97	196563	68.888	ug/l	97
36) 1,1-Dichloropropene	8.010	75	159559	55.731	ug/l	95
37) Ethyl Acetate	7.169	43	8558	7.291	ug/l #	70
38) Carbon Tetrachloride	7.993	117	167117	55.526	ug/l	97
39) Methylcyclohexane	9.275	83	178880	52.365	ug/l	94
40) Benzene	8.252	78	550963	60.590	ug/l	96
41) Methacrylonitrile	7.405	41	24108	37.338	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.322	62	123081	56.800	ug/l	96
43) Isopropyl Acetate	8.357	43	22565	10.228	ug/l #	56
44) Trichloroethene	9.028	130	267795	118.303	ug/l	85
45) 1,2-Dichloropropane	9.304	63	140656	63.561	ug/l	100
46) Dibromomethane	9.399	93	67454	54.984	ug/l	89
47) Bromodichloromethane	9.581	83	168399	55.903	ug/l	99
48) Methyl methacrylate	9.381	41	64959	65.794	ug/l	87
49) 1,4-Dioxane	9.387	88	14926	1174.171	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	277112	246.030	ug/l	93
52) Toluene	10.334	92	322097	57.273	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	129229	46.455	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	161602	48.296	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	87726	54.284	ug/l	96
56) Ethyl methacrylate	10.593	69	9867	5.153	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	151434	55.144	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	216262	244.899	ug/l	90
59) 2-Hexanone	10.922	43	52435	66.751	ug/l	90
60) Dibromochloromethane	11.069	129	97272	46.076	ug/l	96
61) 1,2-Dibromoethane	11.181	107	72901	48.152	ug/l	96
64) Tetrachloroethene	10.810	164	94829	55.749	ug/l	94
65) Chlorobenzene	11.604	112	308775	55.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	115206	62.685	ug/l	99
67) Ethyl Benzene	11.681	91	558277	61.050	ug/l	99
68) m/p-Xylenes	11.793	106	422143	116.357	ug/l	92
69) o-Xylene	12.116	106	205282	61.731	ug/l	91
70) Styrene	12.134	104	285745	49.012	ug/l	93
71) Bromoform	12.298	173	46614	44.865	ug/l #	98
73) Isopropylbenzene	12.422	105	494562	70.380	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	91351	76.646	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	99191	123.689	ug/l #	100
77) Bromobenzene	12.698	156	100268	65.179	ug/l	83
78) n-propylbenzene	12.763	91	553461	72.169	ug/l	96
79) 2-Chlorotoluene	12.845	91	313751	73.474	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	385728	75.476	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	20122	47.856	ug/l	98
82) 4-Chlorotoluene	12.945	91	295998	66.492	ug/l	96
83) tert-Butylbenzene	13.163	119	330703	65.585	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	377316	64.551	ug/l	98
85) sec-Butylbenzene	13.339	105	450656	66.297	ug/l	97
86) p-Isopropyltoluene	13.457	119	330646	51.293	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	174831	54.865	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	168734	53.859	ug/l	96
89) n-Butylbenzene	13.787	91	258252	43.972	ug/l	97
90) Hexachloroethane	14.051	117	70344	59.165	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	157877	57.970	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11315	71.349	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	52934	30.849	ug/l	96
94) Hexachlorobutadiene	15.198	225	25960	28.032	ug/l	97
95) Naphthalene	15.328	128	129834	43.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	48486	32.123	ug/l	98

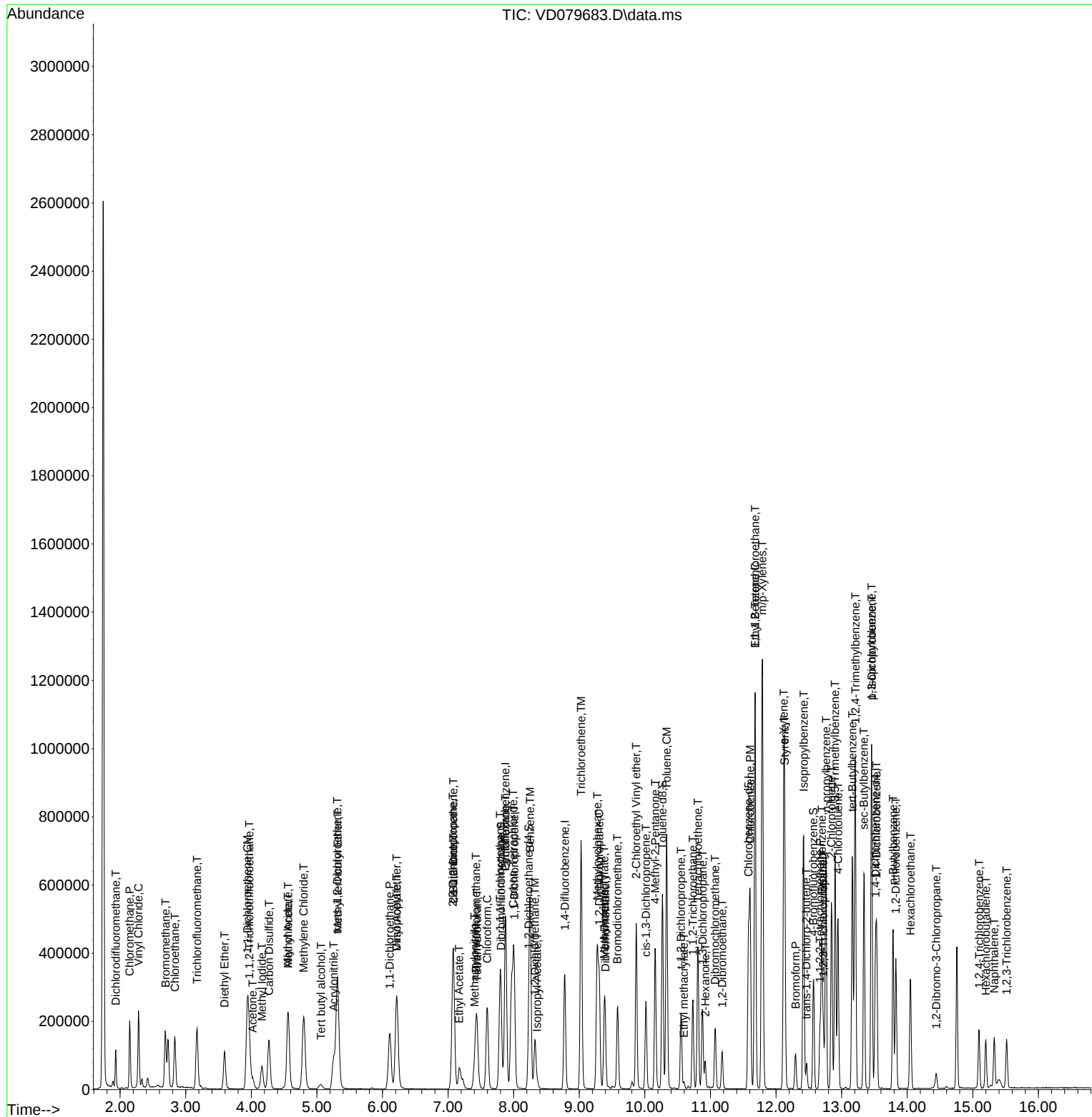
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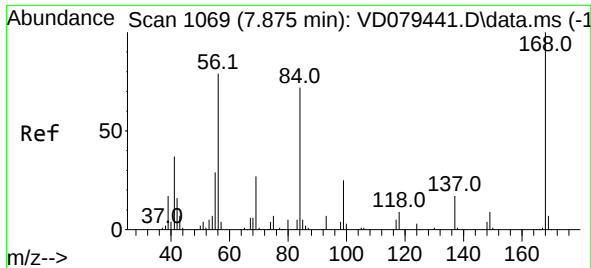
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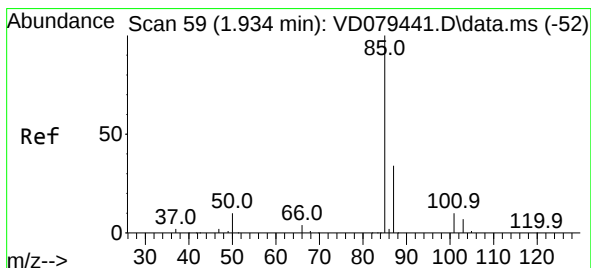
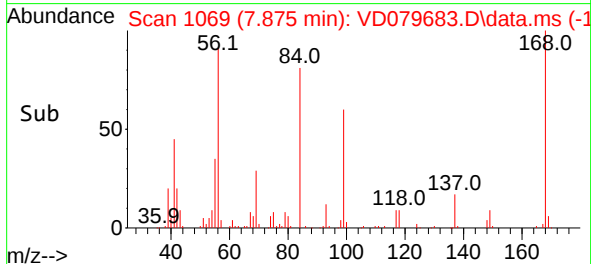
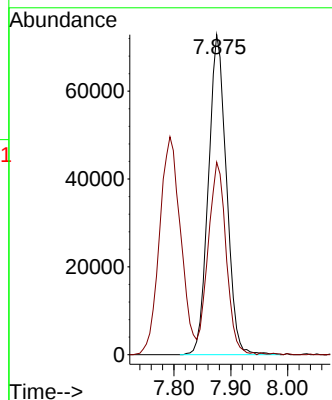
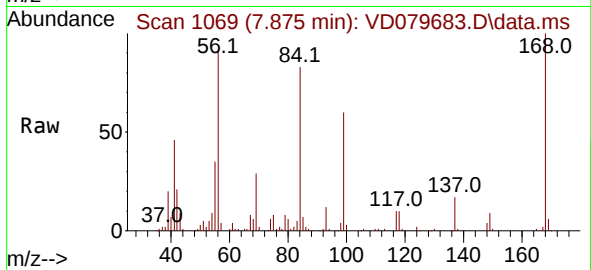




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079683.D
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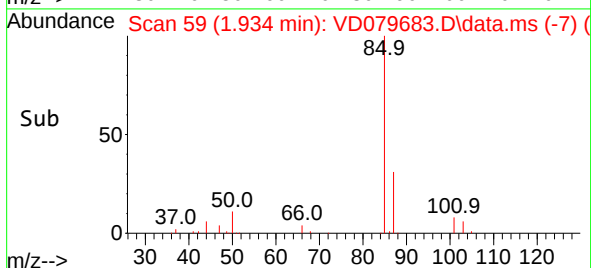
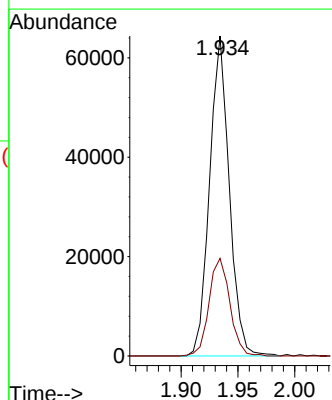
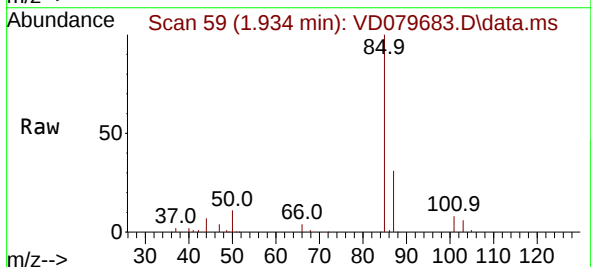
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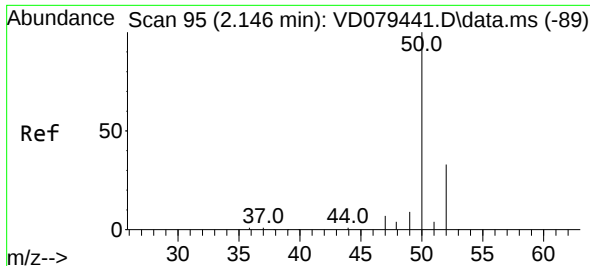
Tgt Ion:168 Resp: 160507
Ion Ratio Lower Upper
168 100
99 59.9 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 61.726 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 85 Resp: 77628
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0

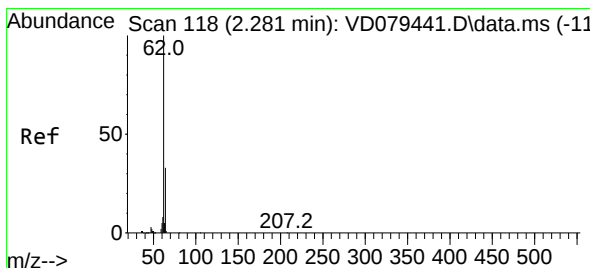
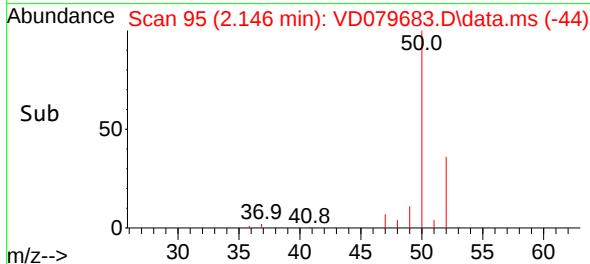
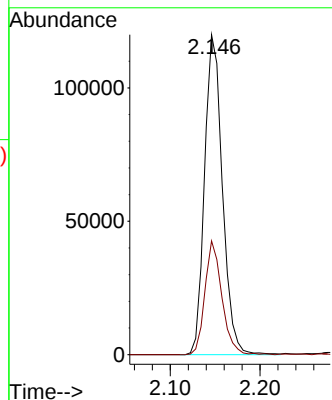
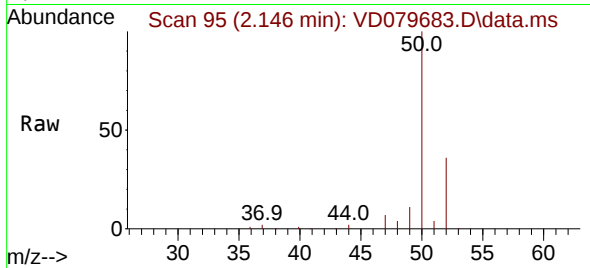




#3
Chloromethane
Concen: 71.609 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

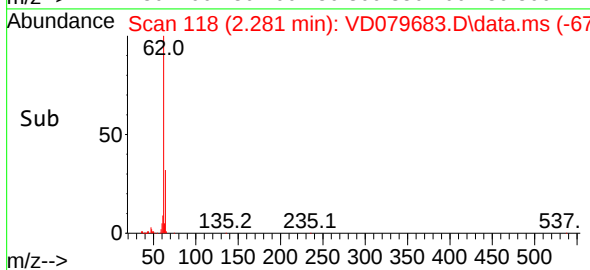
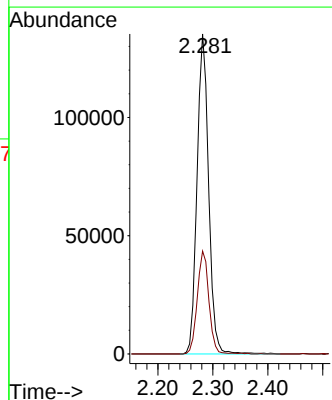
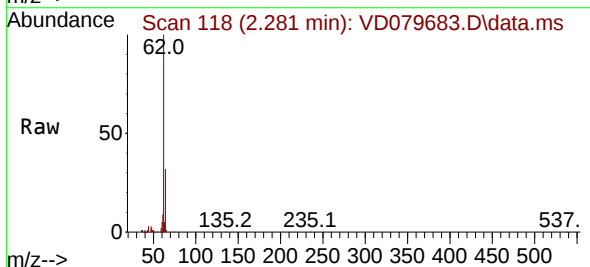
Instrument :
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ClientSampleId :

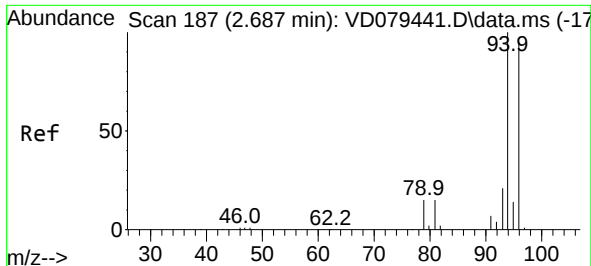
Tgt Ion: 50 Resp: 165933
Ion Ratio Lower Upper
50 100
52 35.6 28.2 42.2



#4
Vinyl Chloride
Concen: 71.811 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 62 Resp: 197853
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5

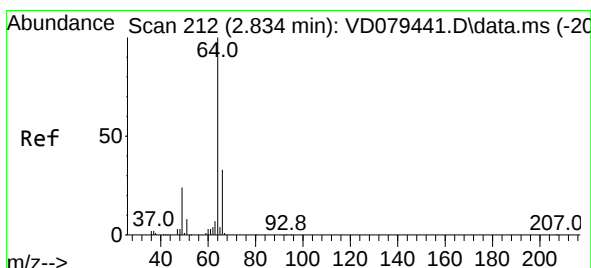
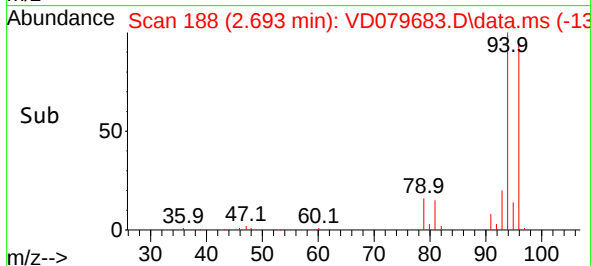
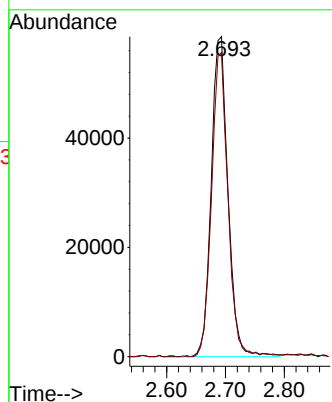
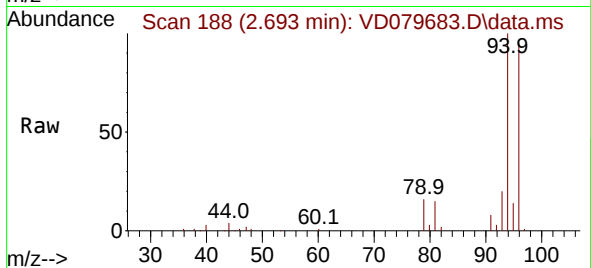




#5
Bromomethane
Concen: 67.534 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

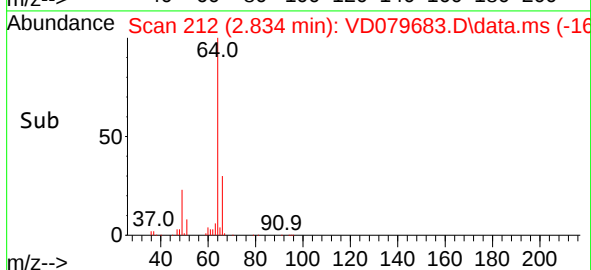
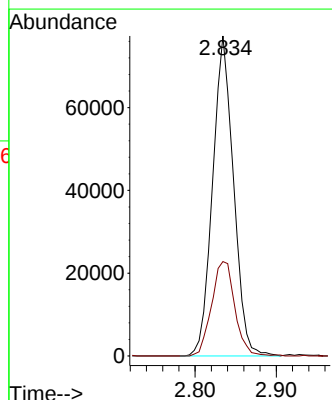
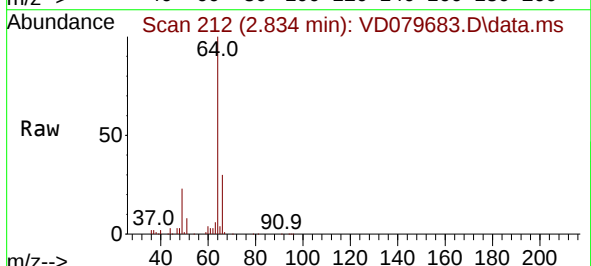
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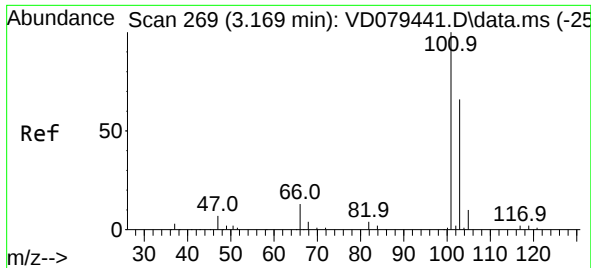
Tgt Ion: 94 Resp: 115837
Ion Ratio Lower Upper
94 100
96 92.9 76.9 115.3



#6
Chloroethane
Concen: 78.216 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 64 Resp: 138478
Ion Ratio Lower Upper
64 100
66 29.5 24.5 36.7

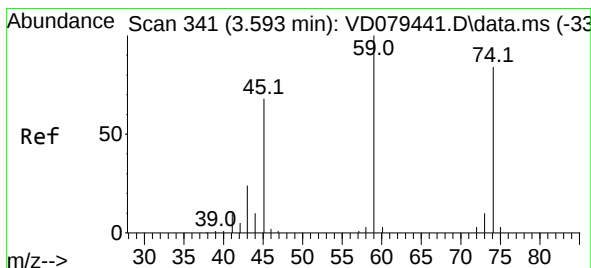
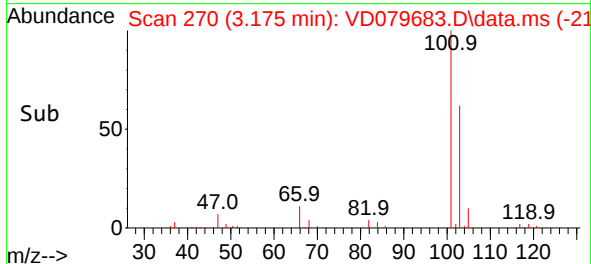
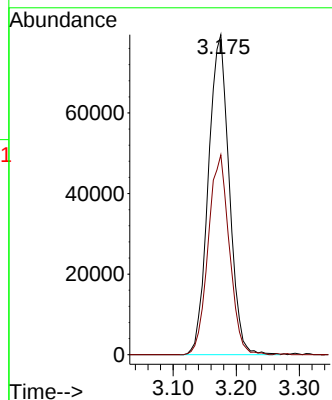
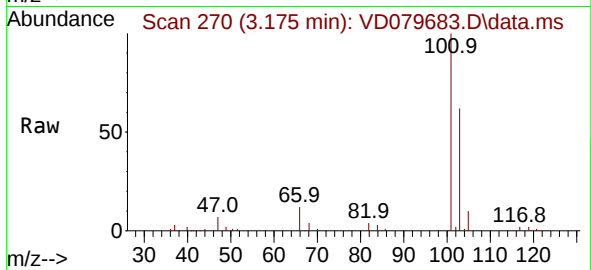




#7
 Trichlorofluoromethane
 Concen: 66.372 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079683.D
 Acq: 08 Aug 2024 22:38

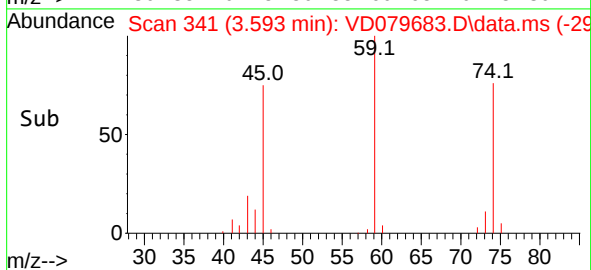
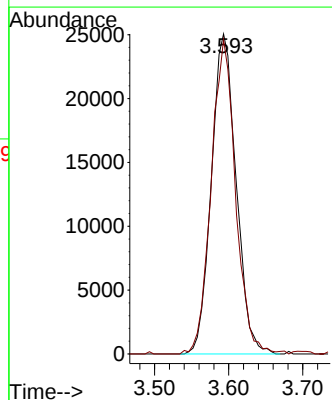
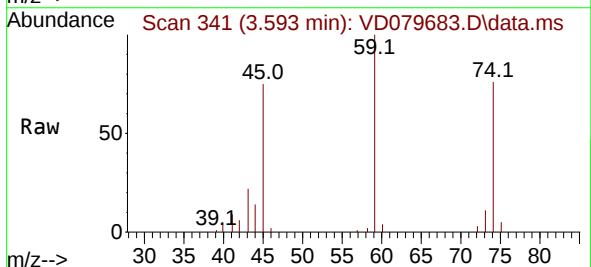
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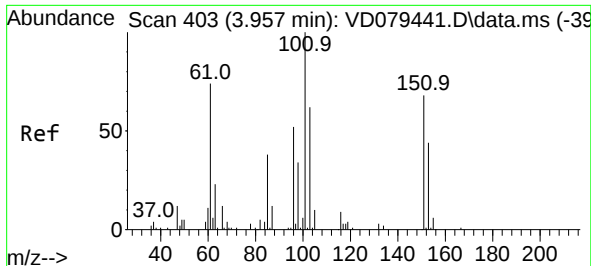
Tgt Ion:101 Resp: 181859
 Ion Ratio Lower Upper
 101 100
 103 62.4 53.2 79.8



#8
 Diethyl Ether
 Concen: 70.185 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079683.D
 Acq: 08 Aug 2024 22:38

Tgt Ion: 74 Resp: 58091
 Ion Ratio Lower Upper
 74 100
 45 97.0 37.9 113.6

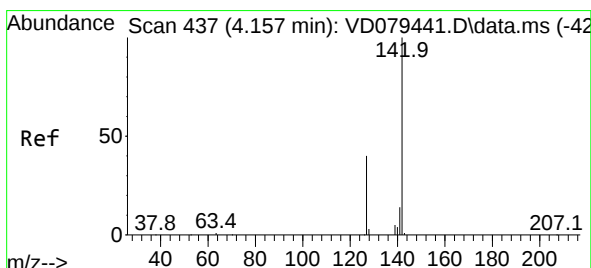
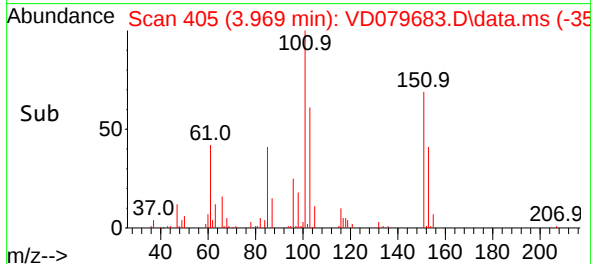
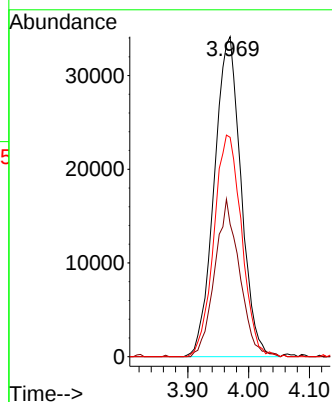
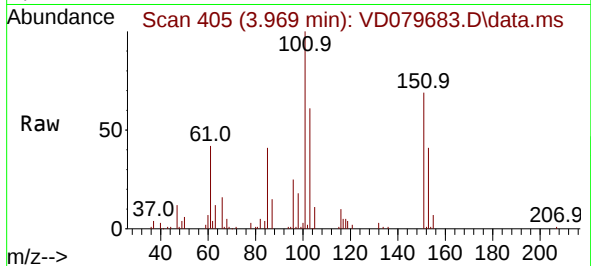




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.197 ug/l
RT: 3.969 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079683.D
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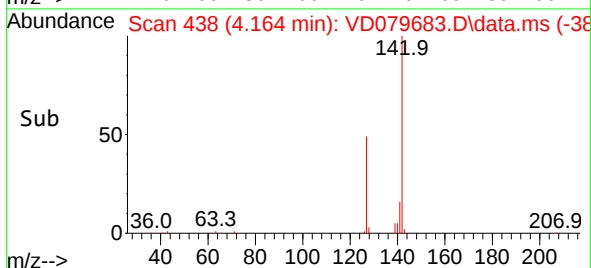
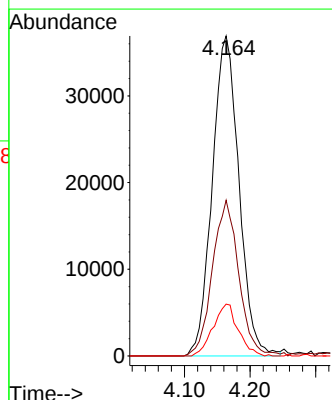
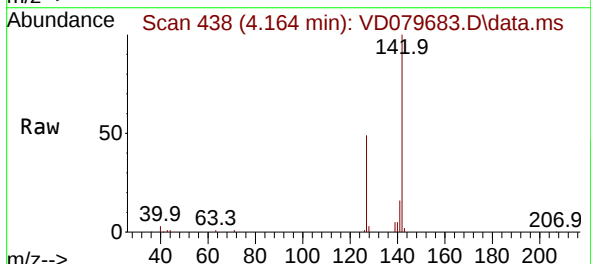
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 104319
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 71.8 60.3 90.5



#10
Methyl Iodide
Concen: 49.642 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.011 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion:142 Resp: 104456
Ion Ratio Lower Upper
142 100
127 48.0 34.2 51.4
141 15.2 11.7 17.5

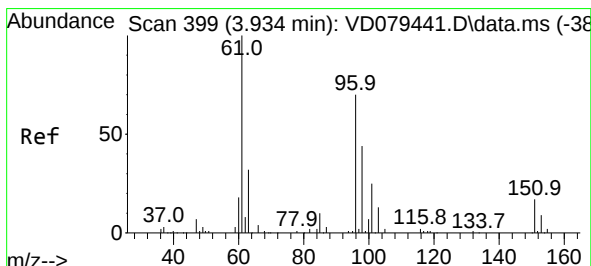
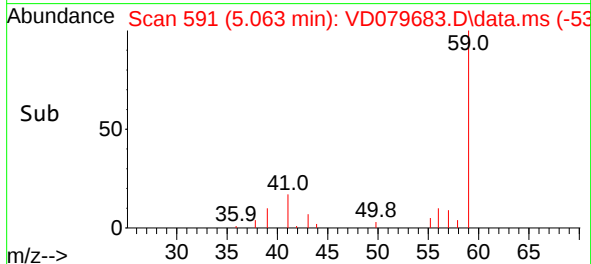
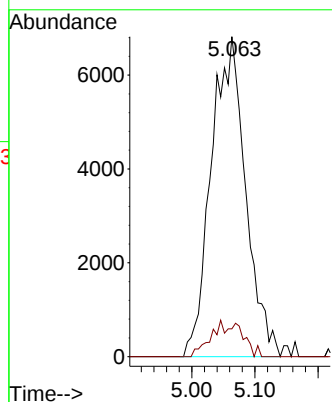
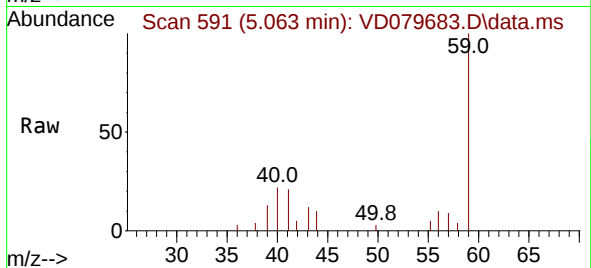




#11
Tert butyl alcohol
Concen: 340.808 ug/l
RT: 5.063 min Scan# 51
Delta R.T. 0.017 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

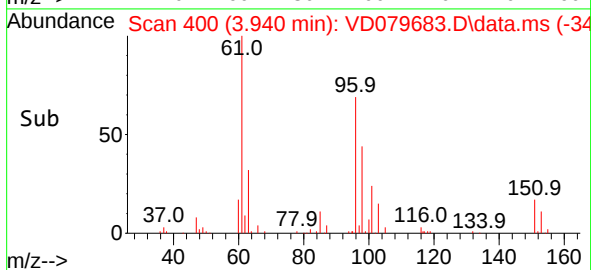
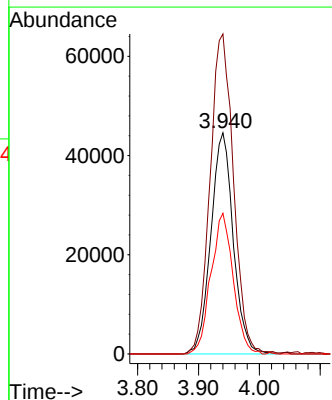
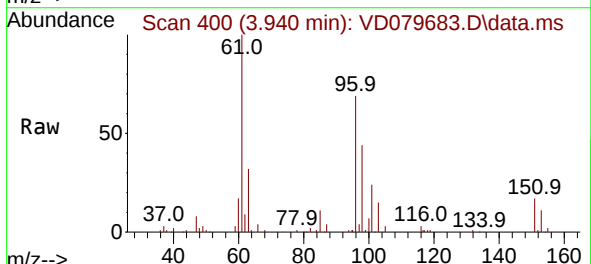
Instrument :
MSVOA_D
ClientSampleId :

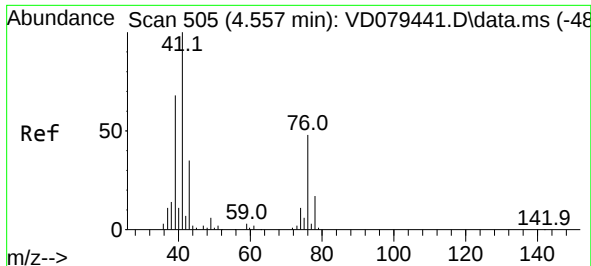
Tgt Ion: 59 Resp: 25856
Ion Ratio Lower Upper
59 100
57 4.8 3.6 5.4



#12
1,1-Dichloroethene
Concen: 65.628 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

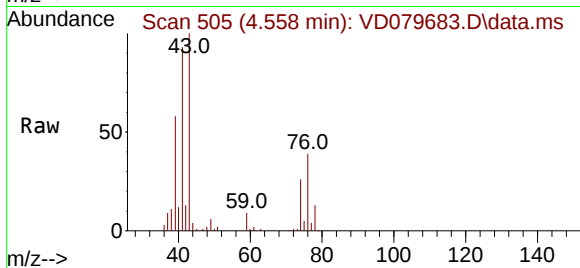
Tgt Ion: 96 Resp: 113815
Ion Ratio Lower Upper
96 100
61 144.7 107.3 160.9
98 63.6 51.7 77.5



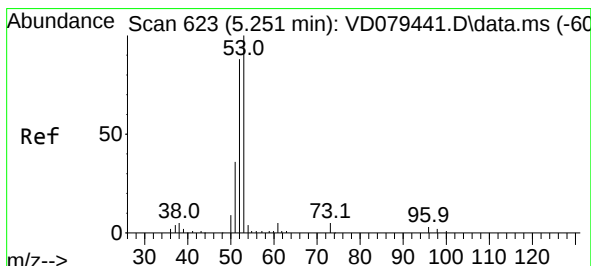
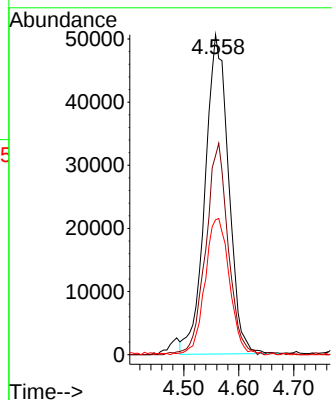
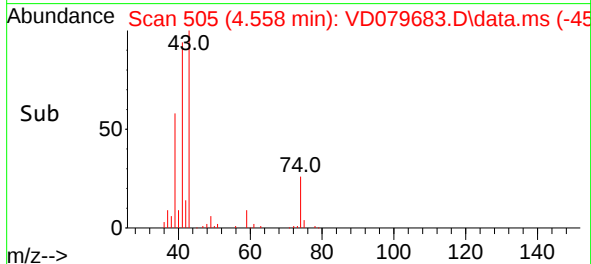


#14
Allyl chloride
Concen: 65.581 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Instrument :
MSVOA_D
ClientSampleId :

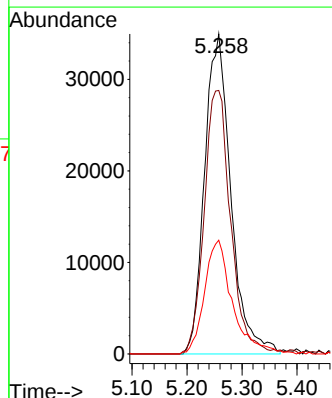
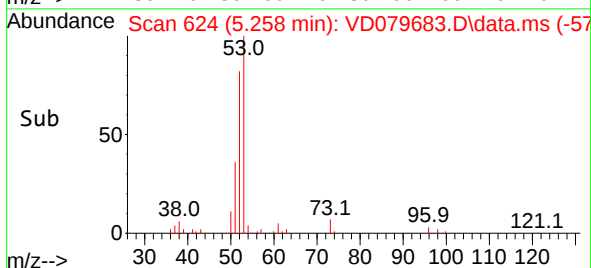
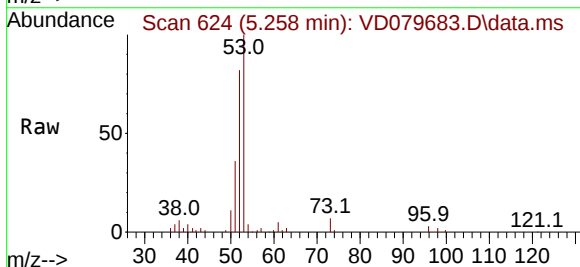


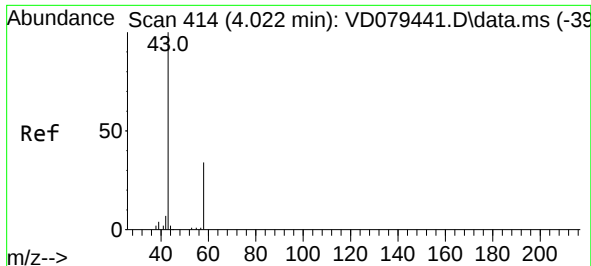
Tgt Ion: 41 Resp: 150186
Ion Ratio Lower Upper
41 100
39 63.3 58.0 87.0
76 44.4 45.9 68.9#



#15
Acrylonitrile
Concen: 300.322 ug/l
RT: 5.258 min Scan# 624
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

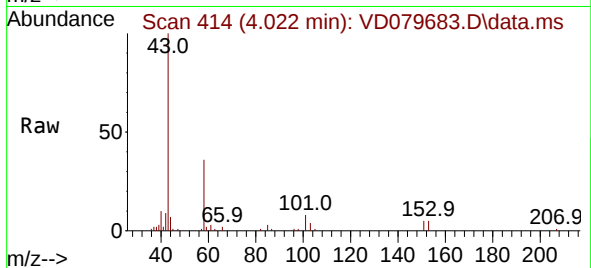
Tgt Ion: 53 Resp: 116154
Ion Ratio Lower Upper
53 100
52 82.5 67.7 101.5
51 37.9 28.6 42.8



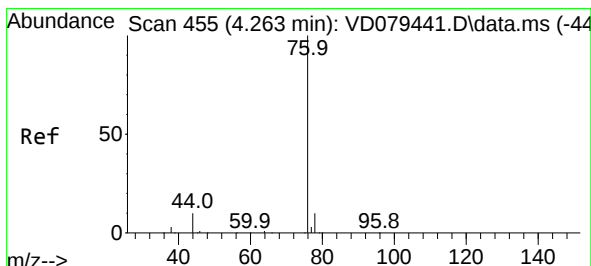
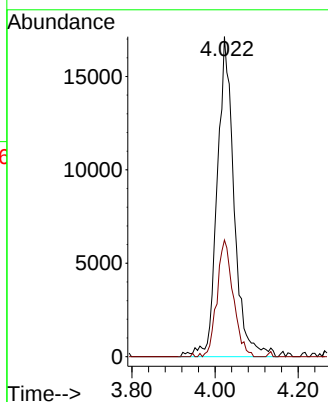
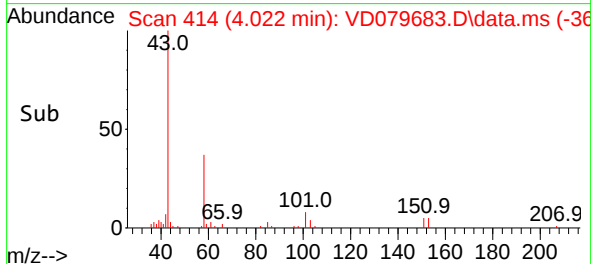


#16
Acetone
Concen: 152.660 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Instrument :
MSVOA_D
ClientSampleId :

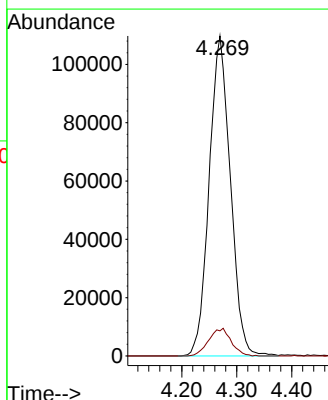
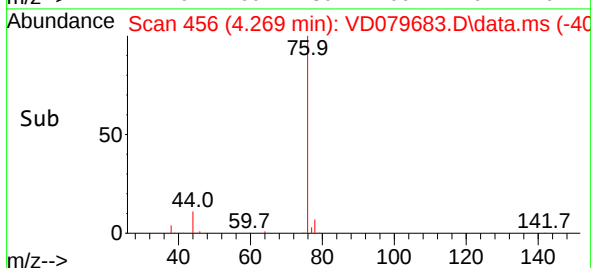
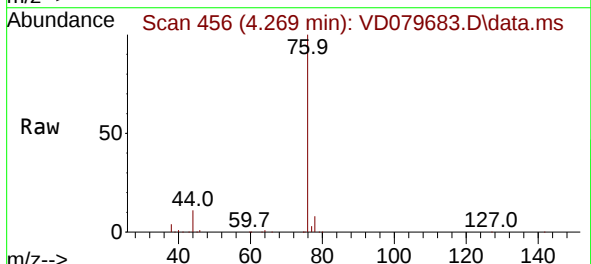


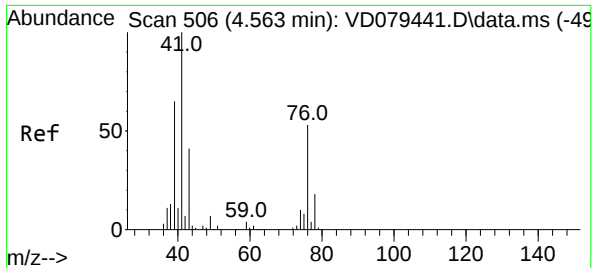
Tgt Ion: 43 Resp: 48377
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6



#17
Carbon Disulfide
Concen: 51.451 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 76 Resp: 294534
Ion Ratio Lower Upper
76 100
78 7.8 6.9 10.3

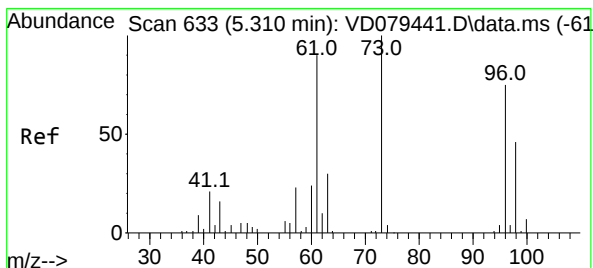
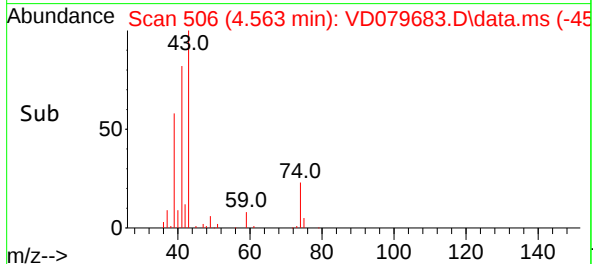
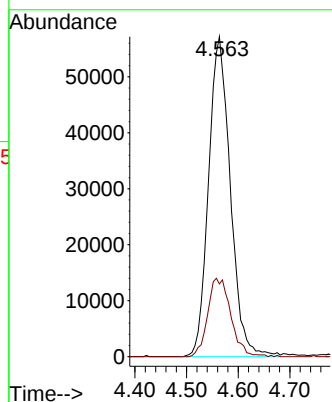
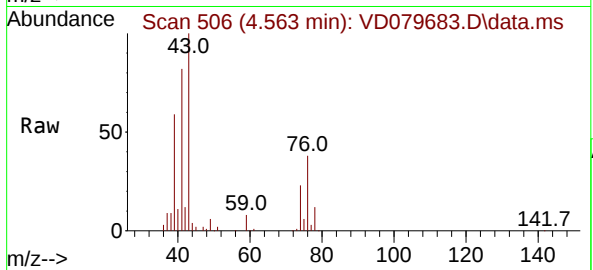




#18
Methyl Acetate
Concen: 170.218 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

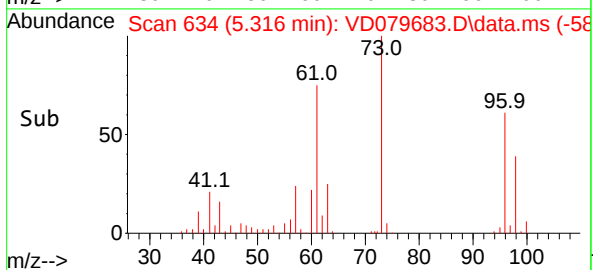
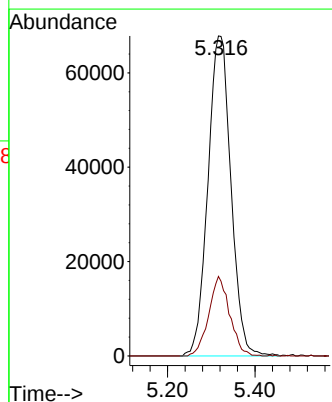
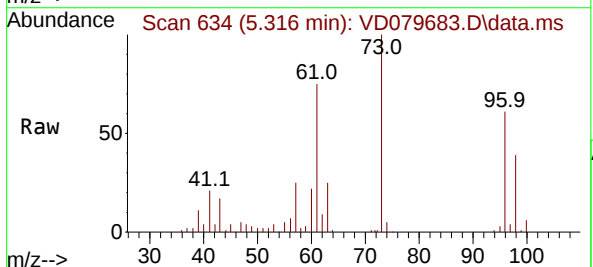
Instrument :
MSVOA_D
ClientSampleId :

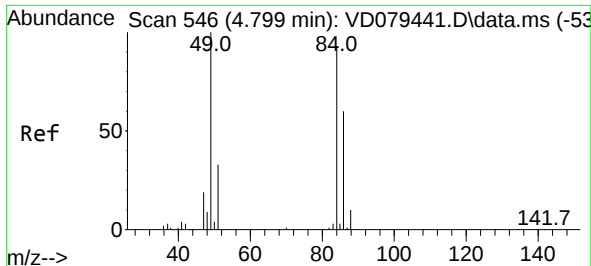
Tgt Ion: 43 Resp: 167475
Ion Ratio Lower Upper
43 100
74 26.0 28.1 42.1#



#19
Methyl tert-butyl Ether
Concen: 70.125 ug/l
RT: 5.316 min Scan# 634
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

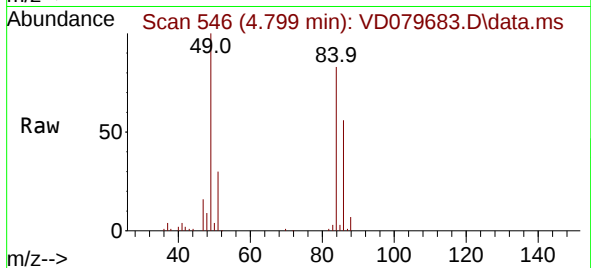
Tgt Ion: 73 Resp: 248242
Ion Ratio Lower Upper
73 100
57 24.9 18.3 27.5



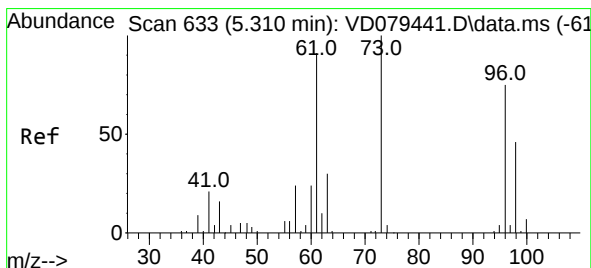
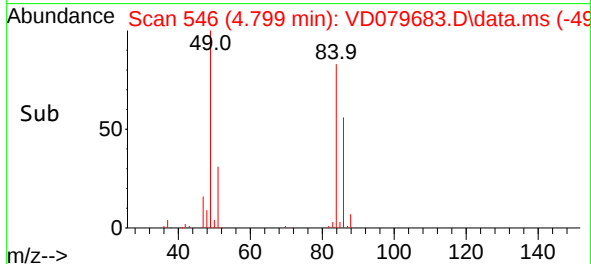
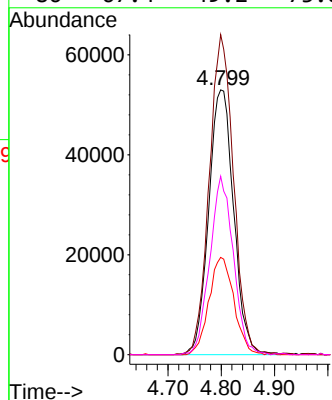


#20
Methylene Chloride
Concen: 78.548 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Instrument :
MSVOA_D
ClientSampleId :

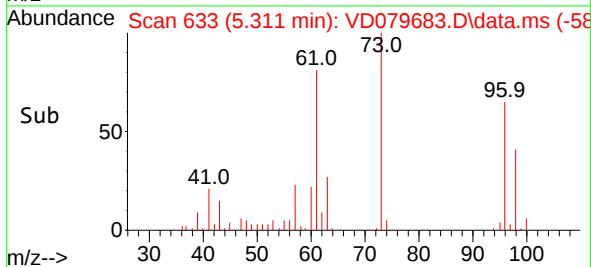
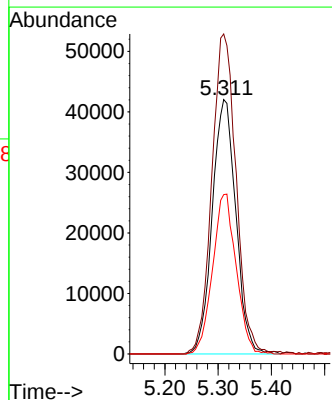
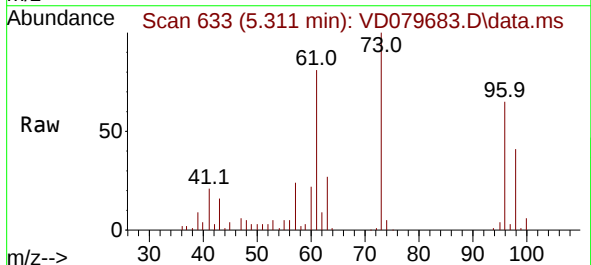


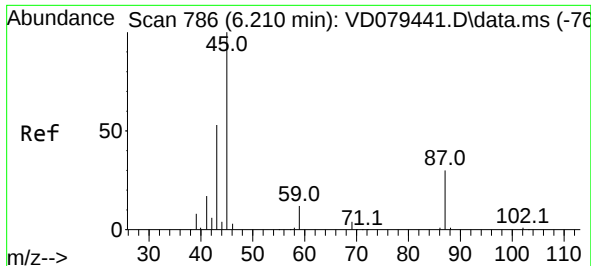
Tgt Ion:	84	Resp:	172291
Ion	Ratio	Lower	Upper
84	100		
49	120.6	75.6	113.4#
51	36.8	24.2	36.2#
86	67.4	49.2	73.8



#21
trans-1,2-Dichloroethene
Concen: 66.462 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion:	96	Resp:	129484
Ion	Ratio	Lower	Upper
96	100		
61	125.8	84.5	126.7
98	62.7	50.5	75.7

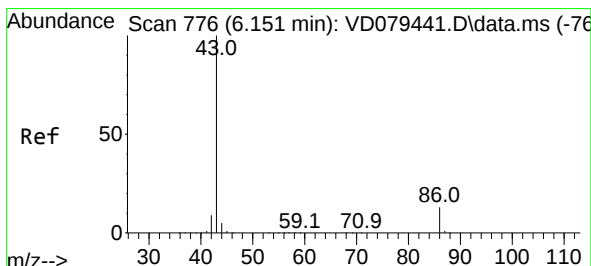
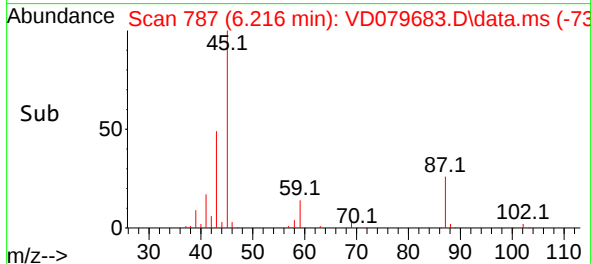
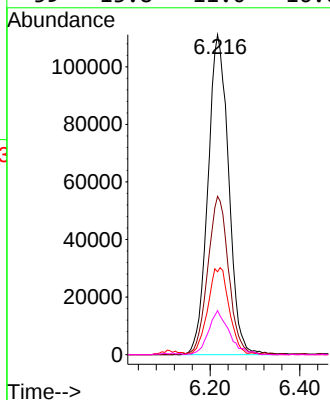
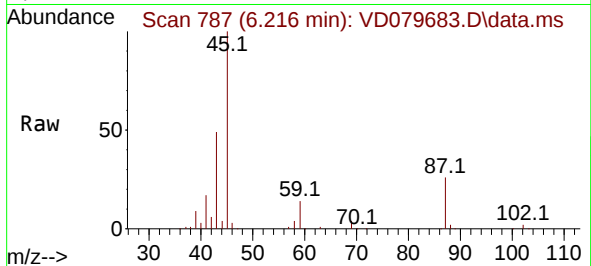




#22
Diisopropyl ether
Concen: 69.984 ug/l
RT: 6.216 min Scan# 786
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

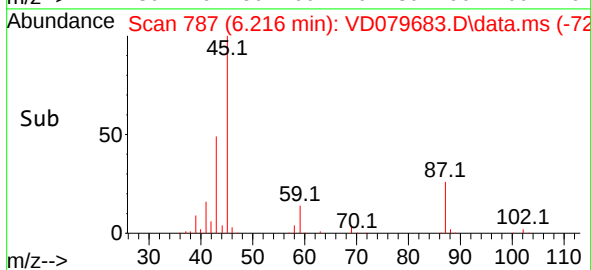
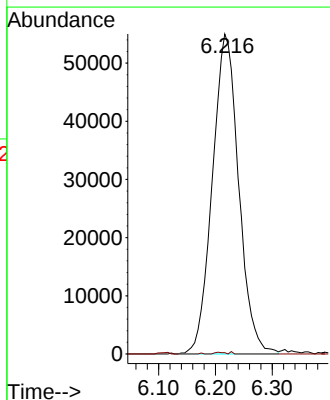
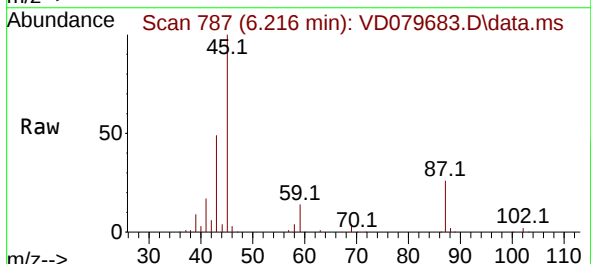
Instrument :
MSVOA_D
ClientSampleId :

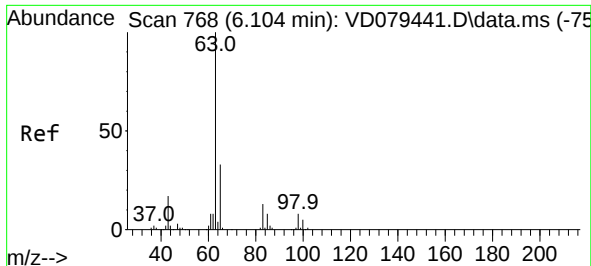
Tgt Ion:	45	Resp:	356595
Ion Ratio	Lower	Upper	
45	100		
43	49.5	41.7	62.5
87	25.9	30.2	45.2#
59	13.8	11.0	16.6



#23
Vinyl Acetate
Concen: 46.250 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.065 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion:	43	Resp:	177152
Ion Ratio	Lower	Upper	
43	100		
86	0.4	12.3	18.5#

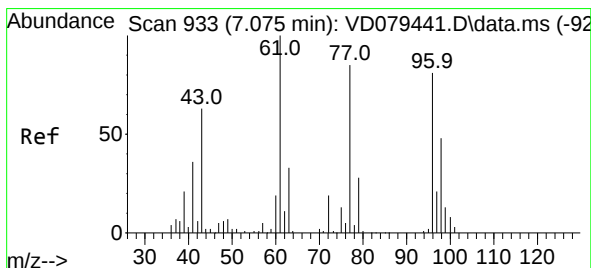
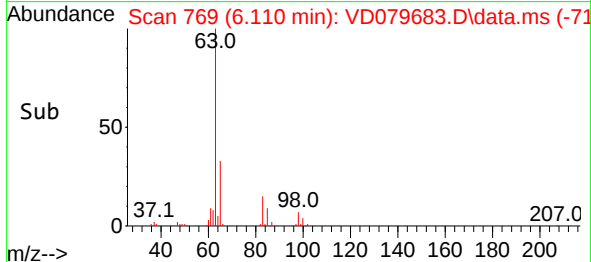
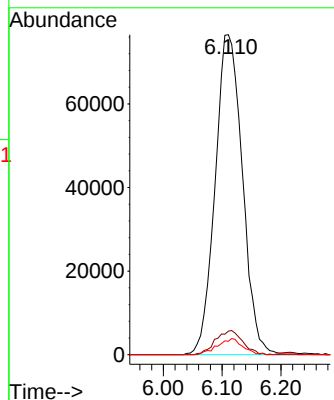
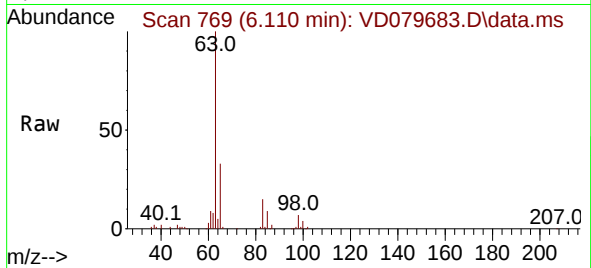




#24
 1,1-Dichloroethane
 Concen: 72.238 ug/l
 RT: 6.110 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VD079683.D
 Acq: 08 Aug 2024 22:38

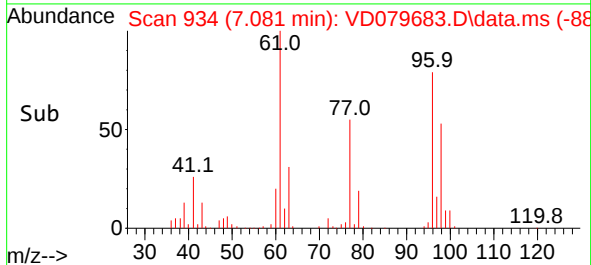
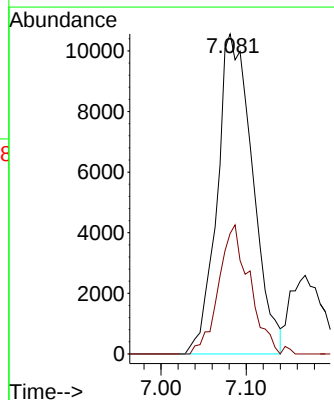
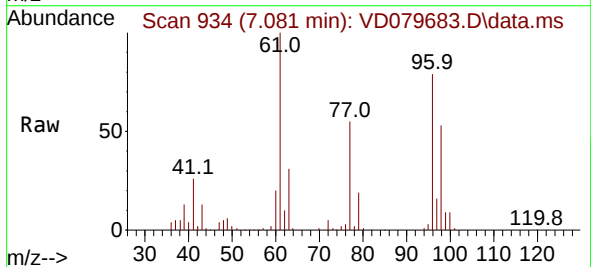
Instrument :
 MSVOA_D
 ClientSampleId :

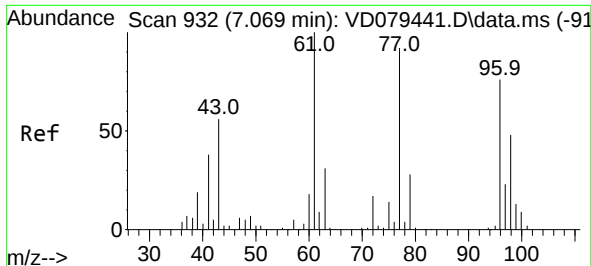
Tgt Ion: 63 Resp: 246663
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.7 14.0
 100 4.2 2.9 8.6



#25
 2-Butanone
 Concen: 67.957 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. -0.012 min
 Lab File: VD079683.D
 Acq: 08 Aug 2024 22:38

Tgt Ion: 43 Resp: 30531
 Ion Ratio Lower Upper
 43 100
 72 37.6 26.4 39.6





#26

2,2-Dichloropropane

Concen: 49.241 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

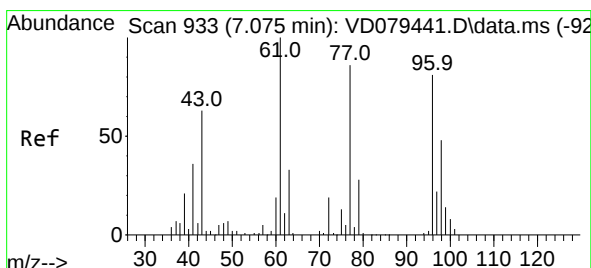
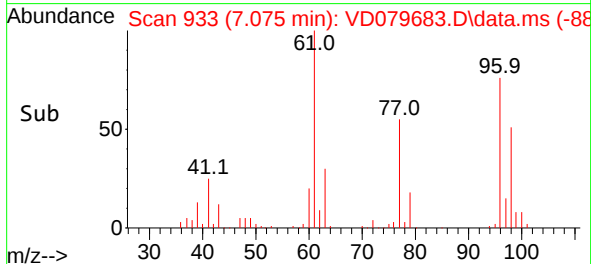
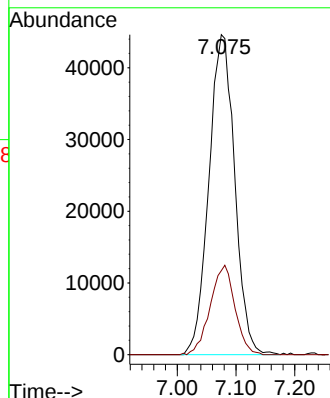
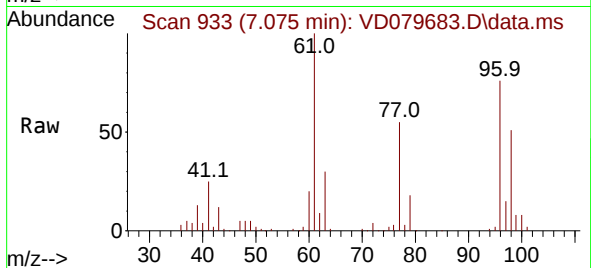
ClientSampleId :

Tgt Ion: 77 Resp: 136002

Ion Ratio Lower Upper

77 100

97 26.7 12.4 37.2



#27

cis-1,2-Dichloroethene

Concen: 77.336 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

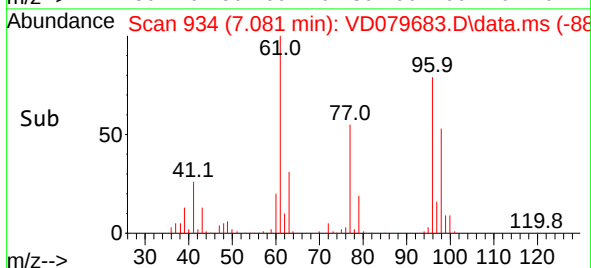
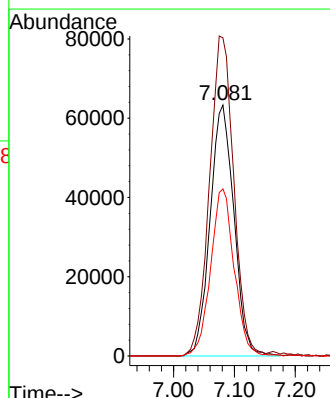
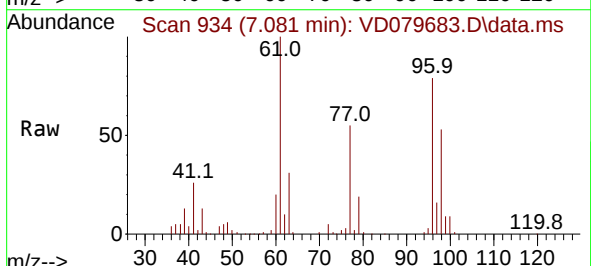
Tgt Ion: 96 Resp: 172218

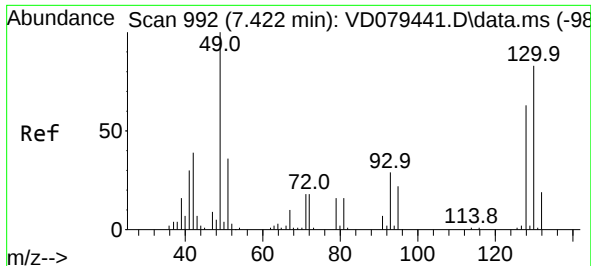
Ion Ratio Lower Upper

96 100

61 129.5 0.0 229.0

98 65.9 0.0 127.2

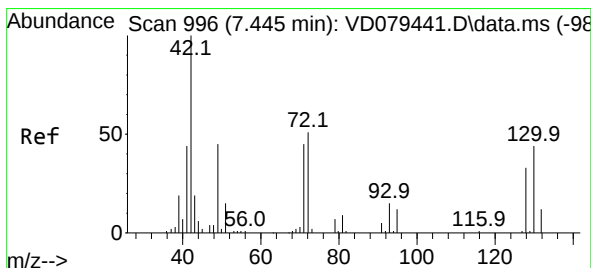
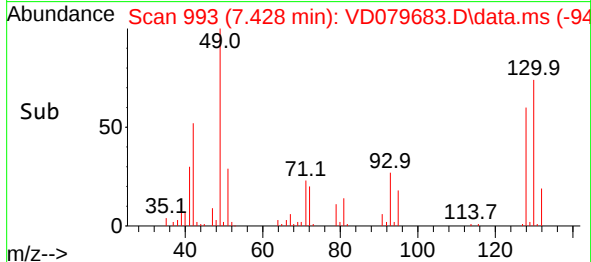
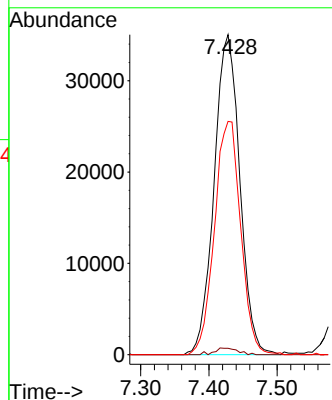
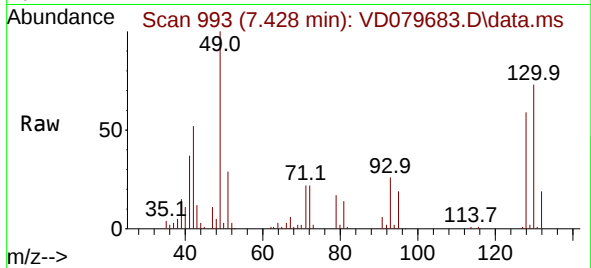




#28
Bromochloromethane
Concen: 61.492 ug/l
RT: 7.428 min Scan# 992
Delta R.T. 0.012 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

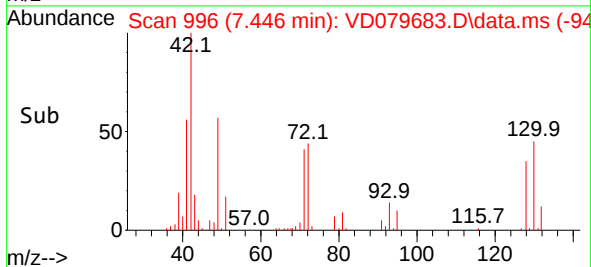
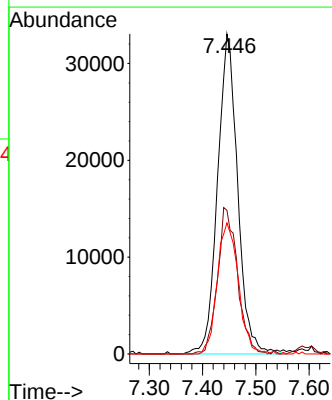
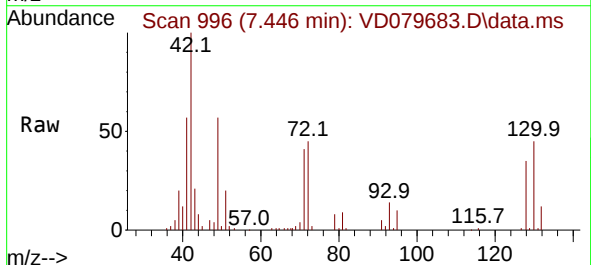
Instrument :
MSVOA_D
ClientSampleId :

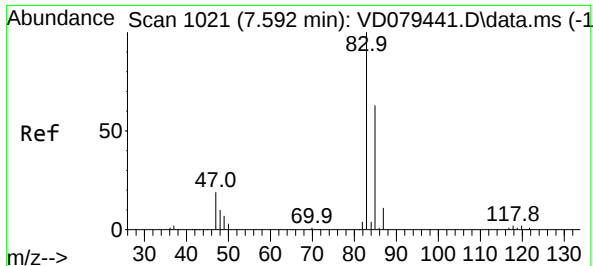
Tgt Ion: 49 Resp: 92074
Ion Ratio Lower Upper
49 100
129 1.8 0.0 7.0
130 74.3 87.7 131.5#



#29
Tetrahydrofuran
Concen: 311.414 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 42 Resp: 86705
Ion Ratio Lower Upper
42 100
72 45.5 49.4 74.0#
71 43.0 45.0 67.6#





#30

Chloroform

Concen: 72.245 ug/l

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

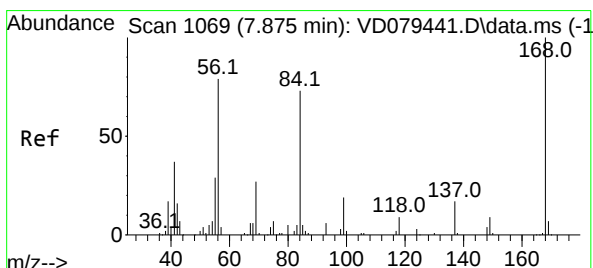
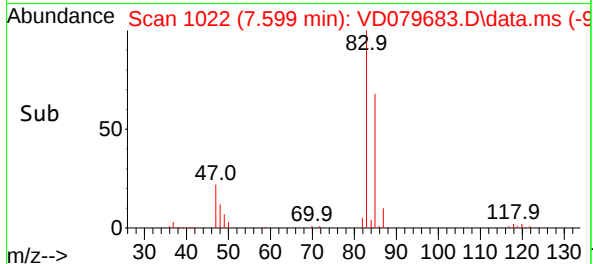
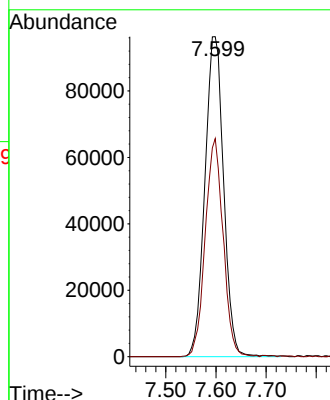
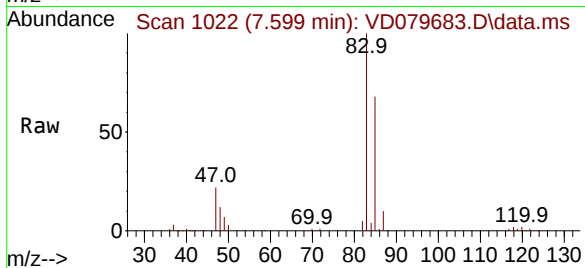
ClientSampleId :

Tgt Ion: 83 Resp: 249815

Ion Ratio Lower Upper

83 100

85 68.2 51.8 77.6



#31

Cyclohexane

Concen: 63.280 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

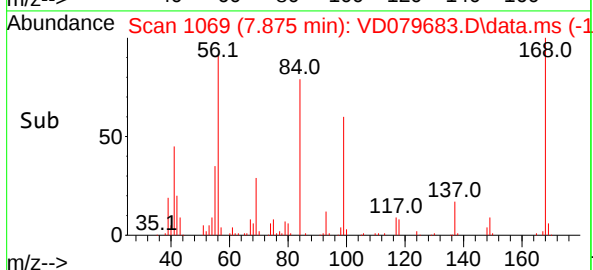
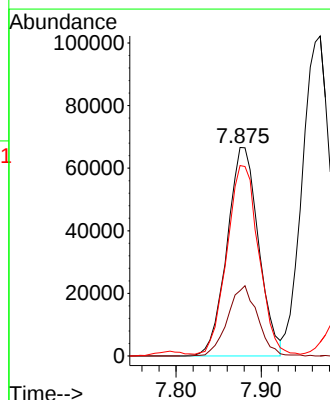
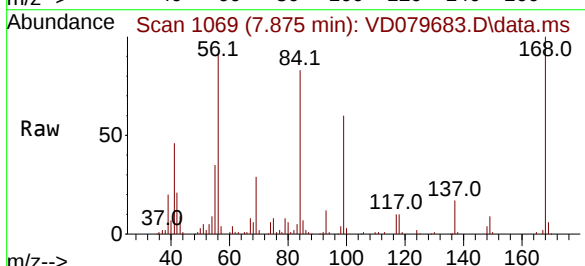
Tgt Ion: 56 Resp: 171368

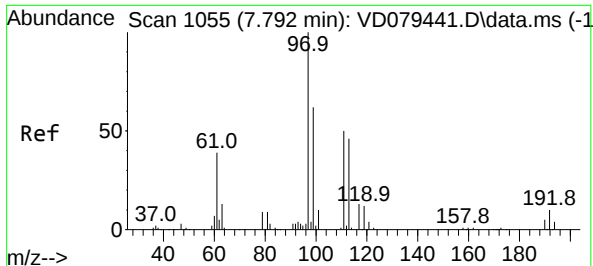
Ion Ratio Lower Upper

56 100

69 31.3 28.0 42.0

84 89.5 87.4 131.0





#32

1,1,1-Trichloroethane

Concen: 68.888 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :

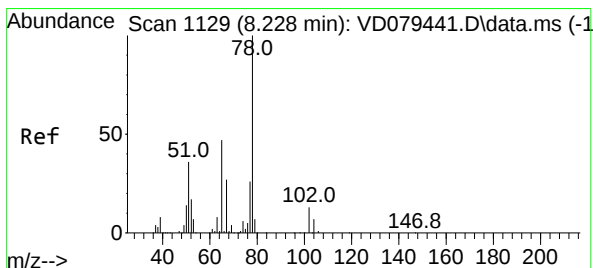
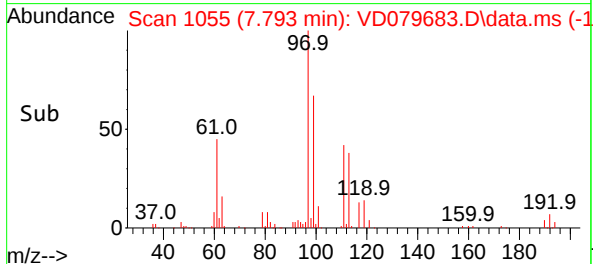
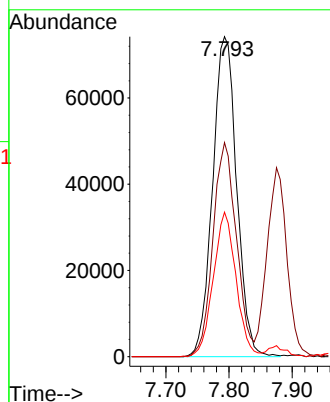
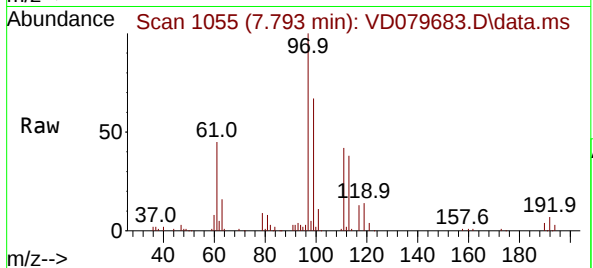
Tgt Ion: 97 Resp: 196563

Ion Ratio Lower Upper

97 100

99 65.4 51.3 76.9

61 42.8 31.4 47.2



#33

1,2-Dichloroethane-d4

Concen: 59.053 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079683.D

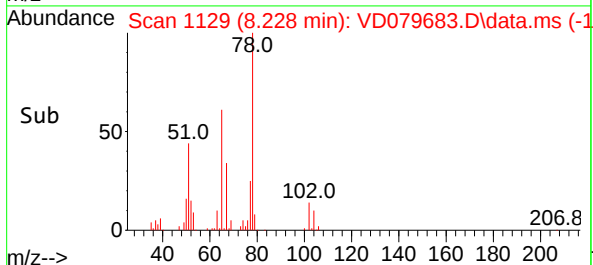
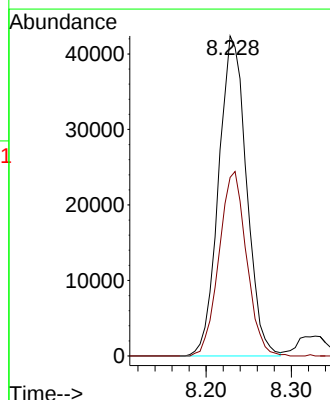
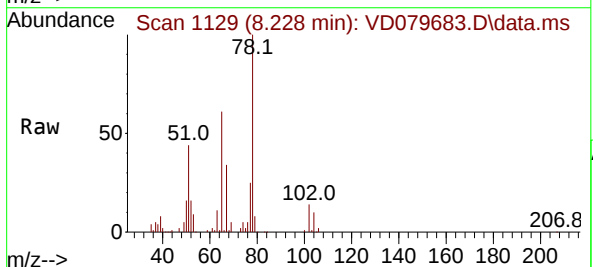
Acq: 08 Aug 2024 22:38

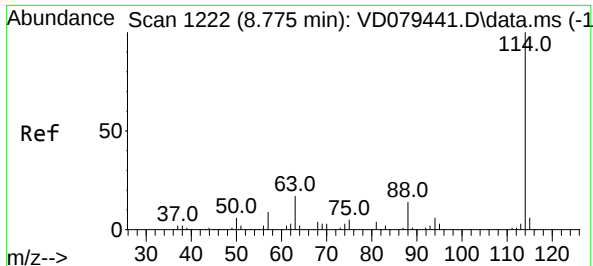
Tgt Ion: 65 Resp: 96291

Ion Ratio Lower Upper

65 100

67 56.8 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :

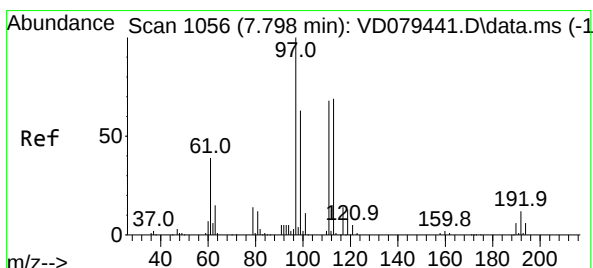
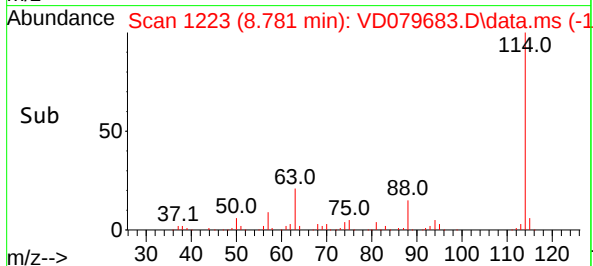
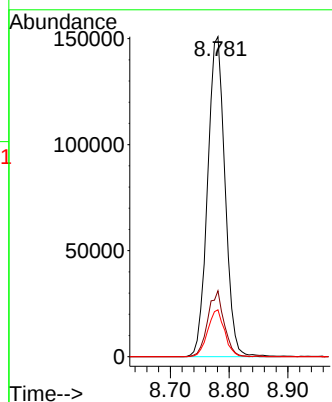
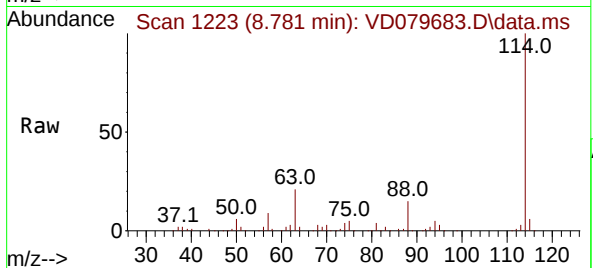
Tgt Ion:114 Resp: 309907

Ion Ratio Lower Upper

114 100

63 20.6 0.0 34.0

88 14.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 49.505 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

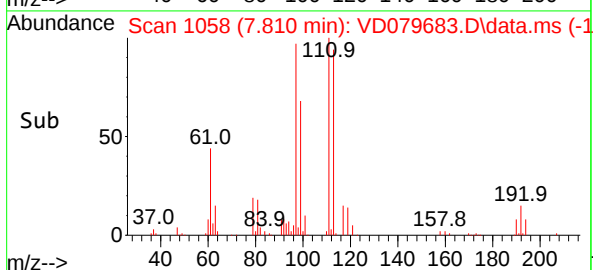
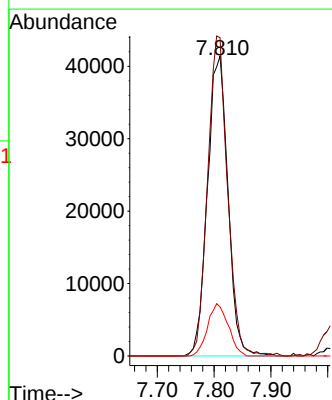
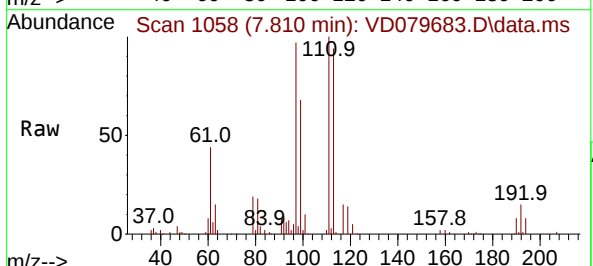
Tgt Ion:113 Resp: 103842

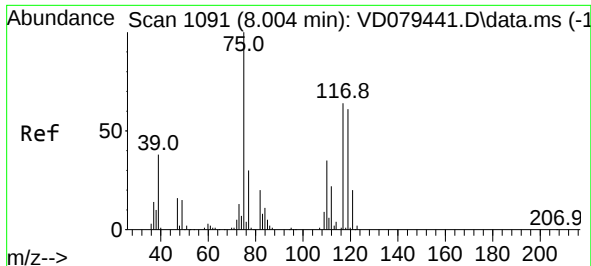
Ion Ratio Lower Upper

113 100

111 103.2 84.0 126.0

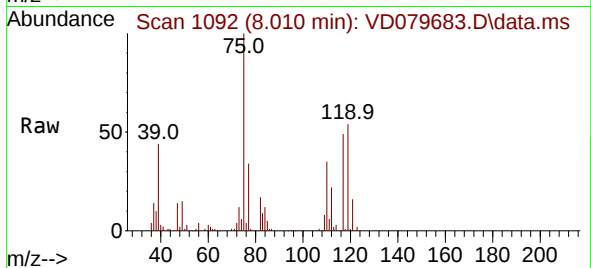
192 17.6 15.4 23.0



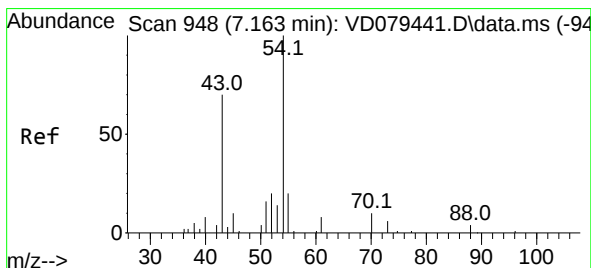
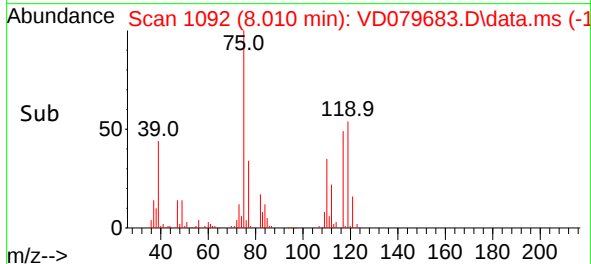
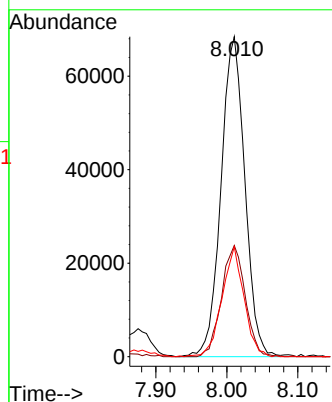


#36
1,1-Dichloropropene
Concen: 55.731 ug/l
RT: 8.010 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Instrument :
MSVOA_D
ClientSampleId :

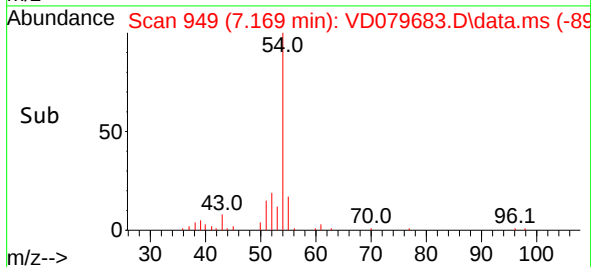
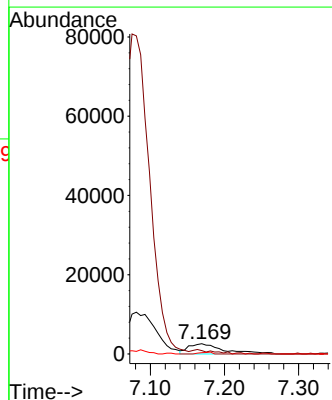
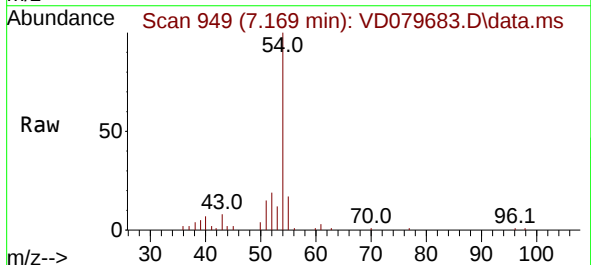


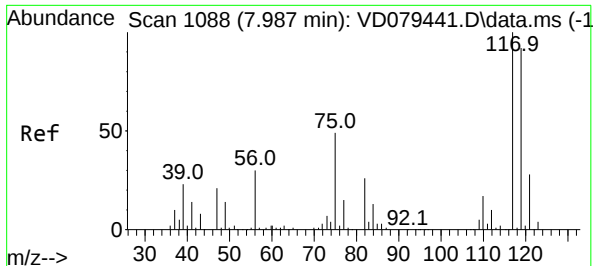
Tgt Ion: 75 Resp: 159559
Ion Ratio Lower Upper
75 100
110 34.6 19.6 58.7
77 31.8 26.1 39.1



#37
Ethyl Acetate
Concen: 7.291 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 43 Resp: 8558
Ion Ratio Lower Upper
43 100
61 0.0 13.9 20.9#
70 5.9 9.8 14.6#





#38

Carbon Tetrachloride

Concen: 55.526 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

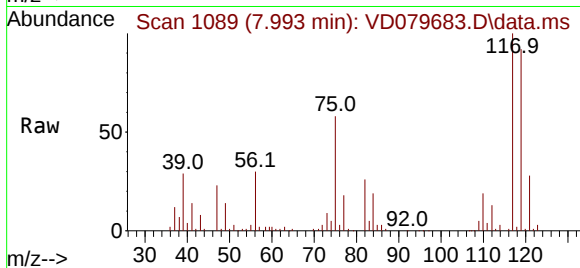
Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :



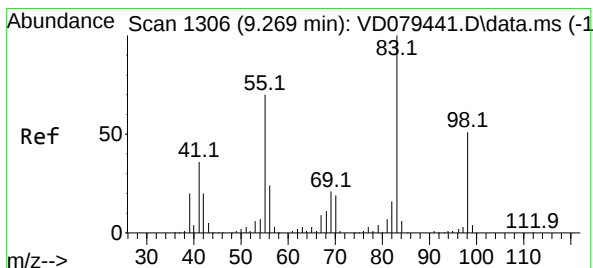
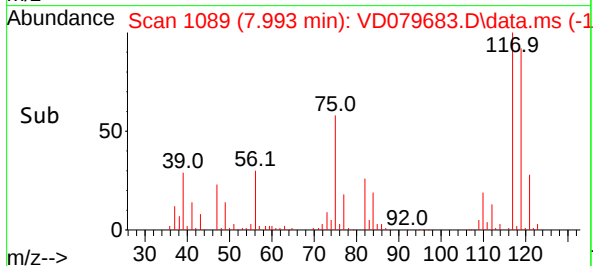
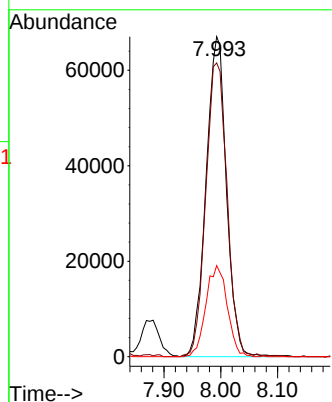
Tgt Ion:117 Resp: 167117

Ion Ratio Lower Upper

117 100

119 91.8 75.4 113.0

121 28.4 25.0 37.4



#39

Methylcyclohexane

Concen: 52.365 ug/l

RT: 9.275 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

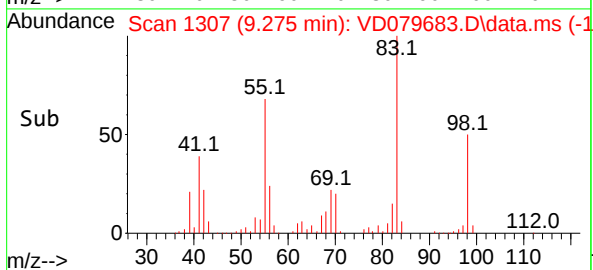
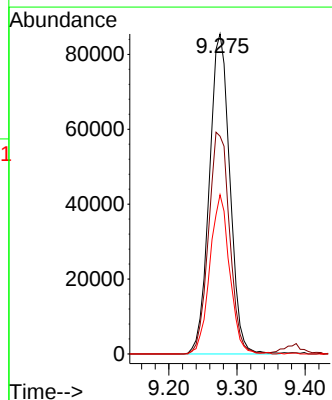
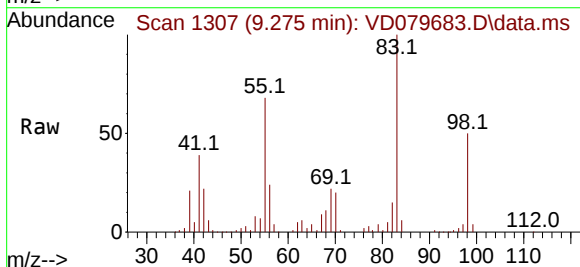
Tgt Ion: 83 Resp: 178880

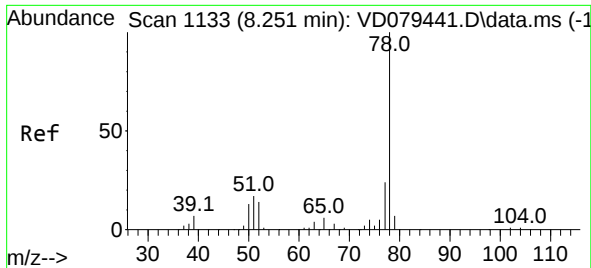
Ion Ratio Lower Upper

83 100

55 68.0 50.1 75.1

98 49.7 41.9 62.9





#40

Benzene

Concen: 60.590 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

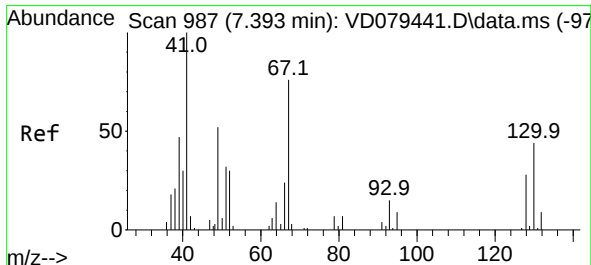
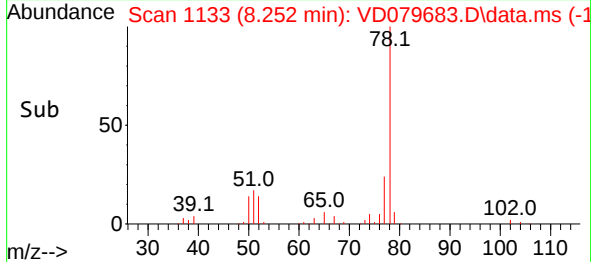
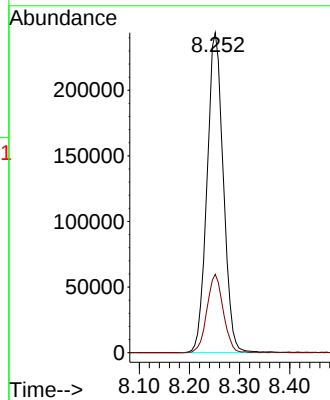
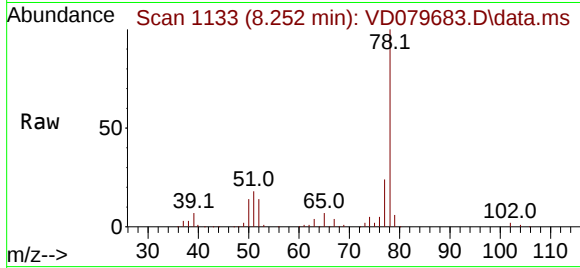
ClientSampleId :

Tgt Ion: 78 Resp: 550963

Ion Ratio Lower Upper

78 100

77 24.5 18.1 27.1



#41

Methacrylonitrile

Concen: 37.338 ug/l

RT: 7.405 min Scan# 989

Delta R.T. -0.012 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Tgt Ion: 41 Resp: 24108

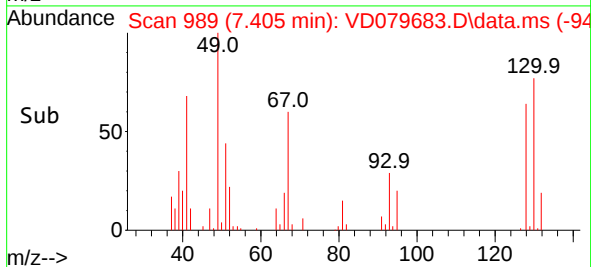
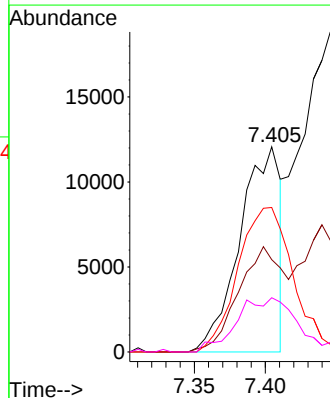
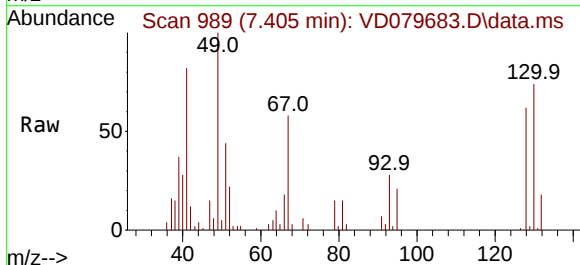
Ion Ratio Lower Upper

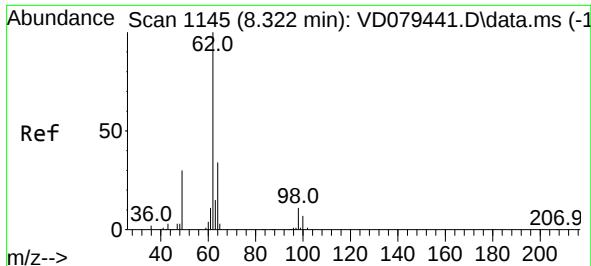
41 100

39 57.3 41.4 62.0

67 95.9 85.8 128.6

52 40.3 30.4 45.6





#42

1,2-Dichloroethane

Concen: 56.800 ug/l

RT: 8.322 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

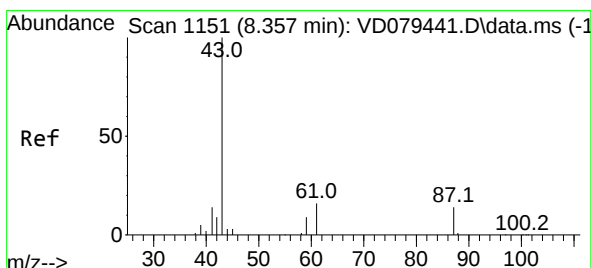
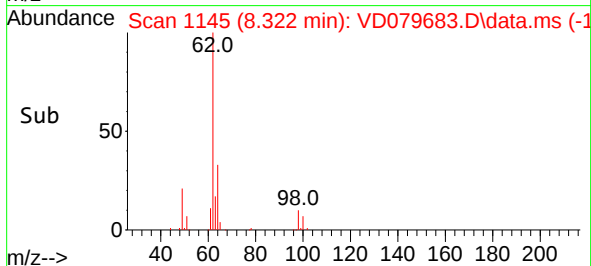
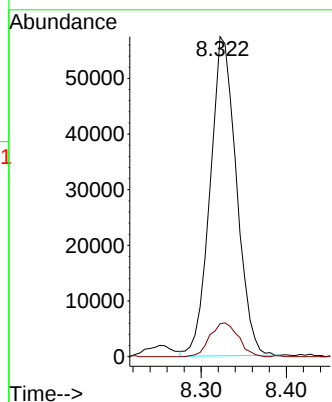
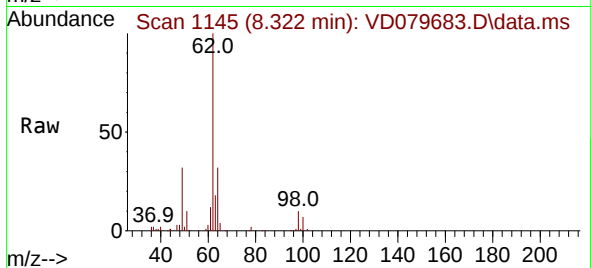
ClientSampleId :

Tgt Ion: 62 Resp: 123081

Ion Ratio Lower Upper

62 100

98 11.4 0.0 25.8



#43

Isopropyl Acetate

Concen: 10.228 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

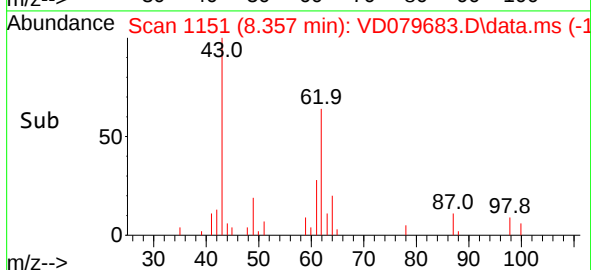
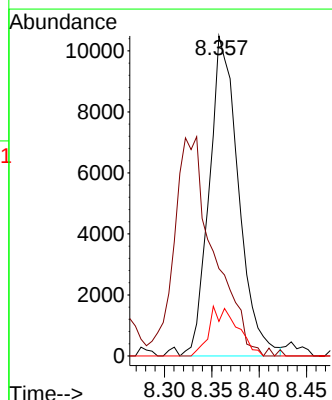
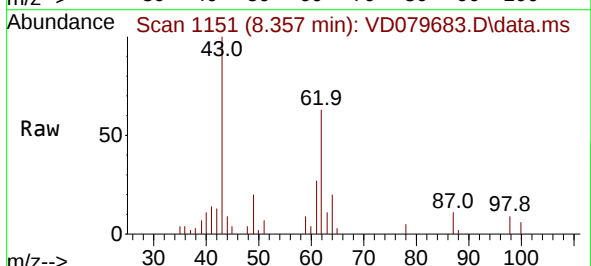
Tgt Ion: 43 Resp: 22565

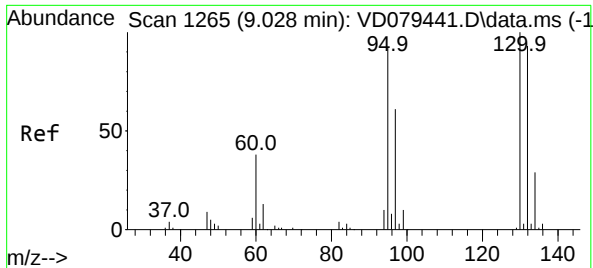
Ion Ratio Lower Upper

43 100

61 0.0 29.3 43.9#

87 14.8 14.9 22.3#

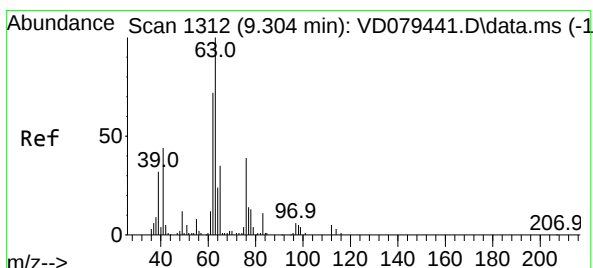
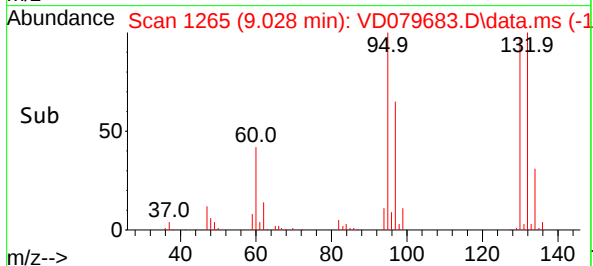
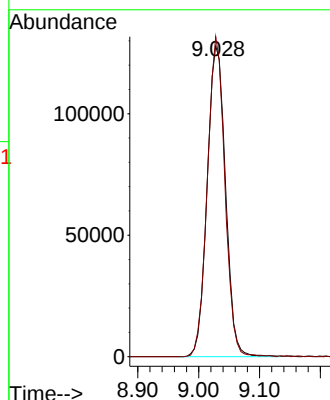
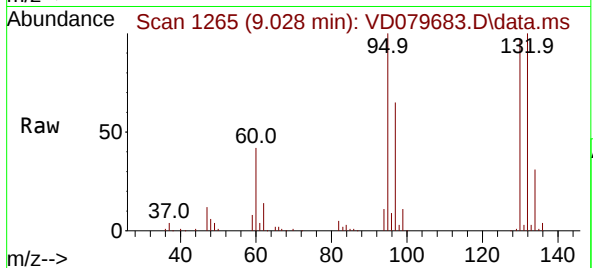




#44
Trichloroethene
Concen: 118.303 ug/l
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

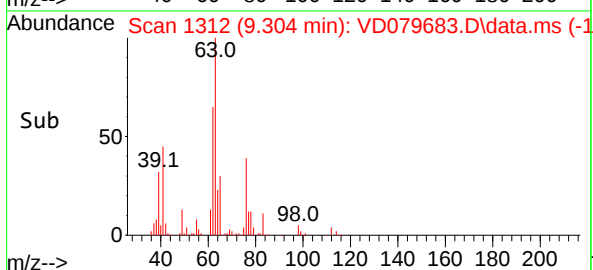
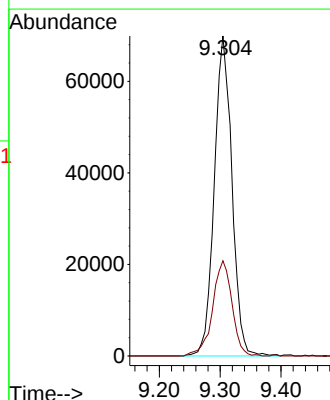
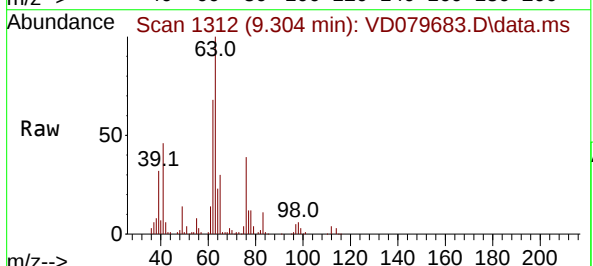
Instrument :
MSVOA_D
ClientSampleId :

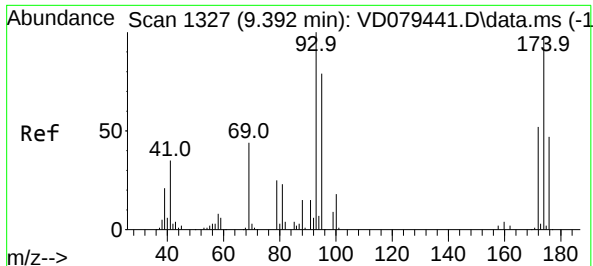
Tgt Ion:130 Resp: 267795
Ion Ratio Lower Upper
130 100
95 103.0 0.0 177.8



#45
1,2-Dichloropropane
Concen: 63.561 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 63 Resp: 140656
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.8

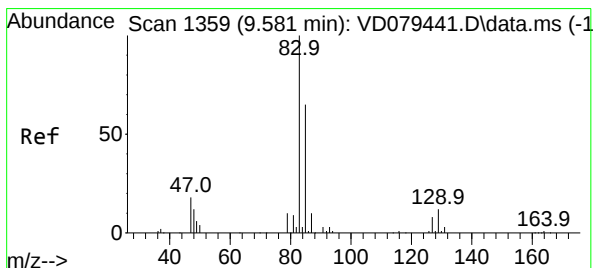
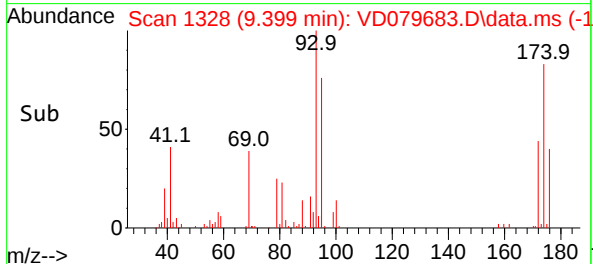
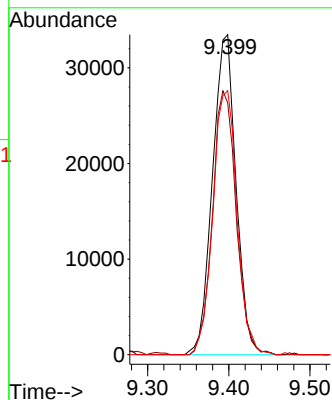
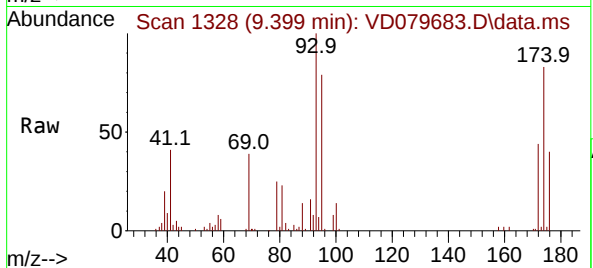




#46
Dibromomethane
Concen: 54.984 ug/l
RT: 9.399 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

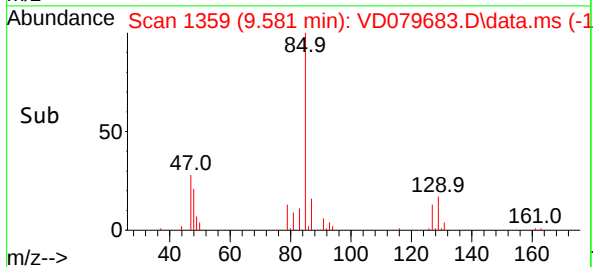
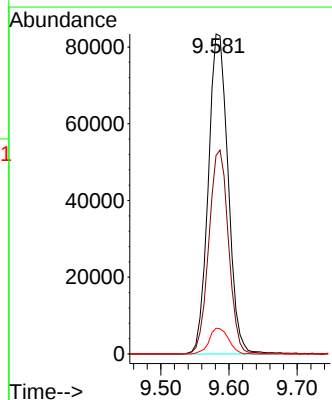
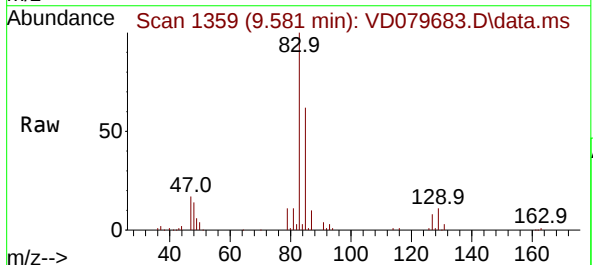
Instrument :
MSVOA_D
ClientSampleId :

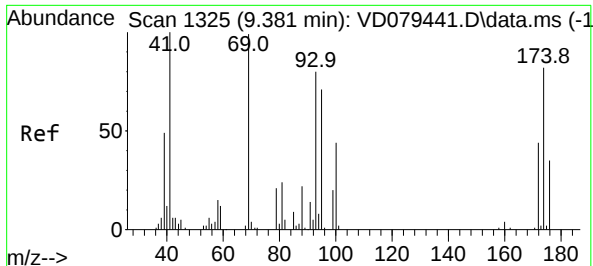
Tgt Ion: 93 Resp: 67454
Ion Ratio Lower Upper
93 100
95 83.0 65.6 98.4
174 84.5 82.3 123.5



#47
Bromodichloromethane
Concen: 55.903 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 83 Resp: 168399
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.1 6.8 10.2





#48

Methyl methacrylate

Concen: 65.794 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :

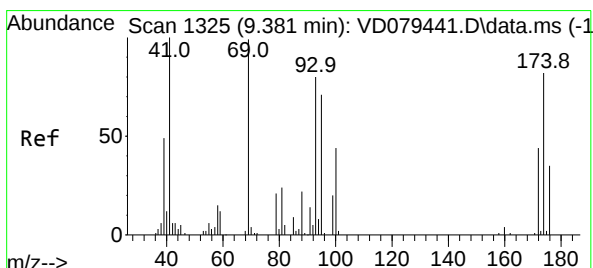
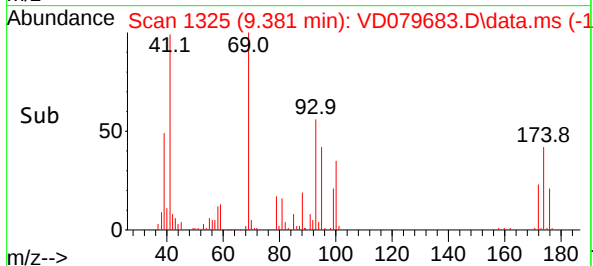
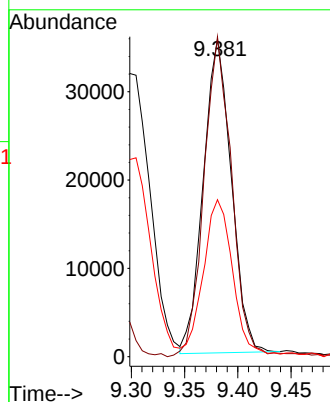
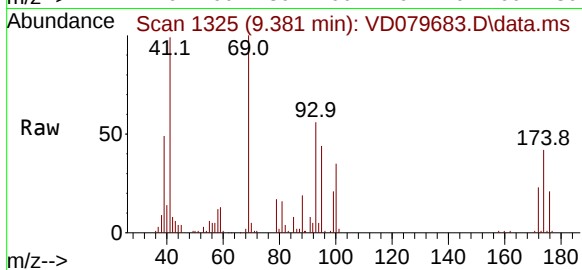
Tgt Ion: 41 Resp: 64959

Ion Ratio Lower Upper

41 100

69 101.9 96.7 145.1

39 50.9 43.8 65.6



#49

1,4-Dioxane

Concen: 1174.171 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

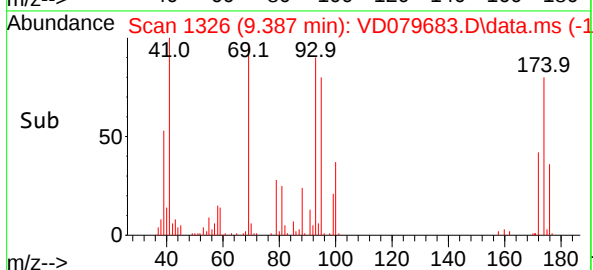
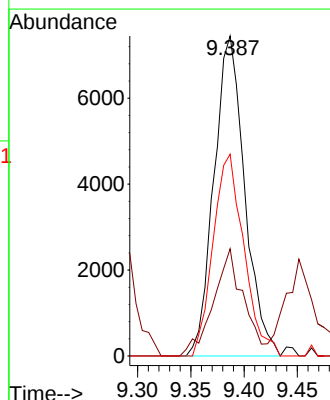
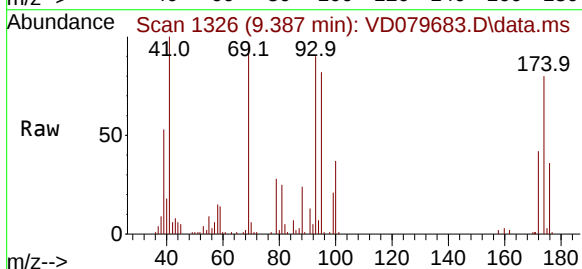
Tgt Ion: 88 Resp: 14926

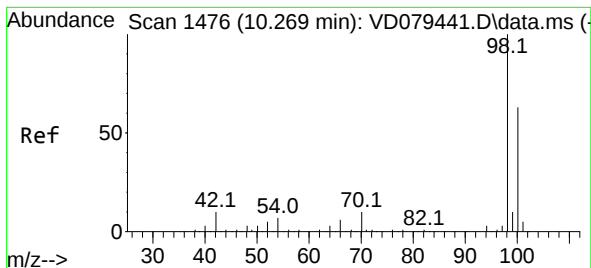
Ion Ratio Lower Upper

88 100

43 32.5 21.5 32.3#

58 63.2 42.2 63.4





#50

Toluene-d8

Concen: 49.636 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

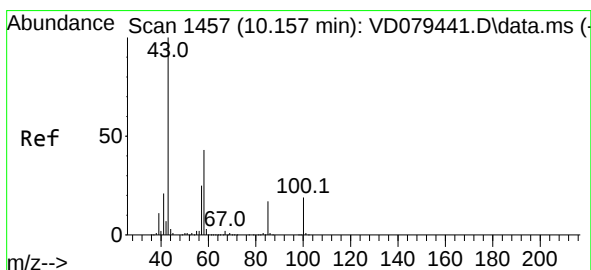
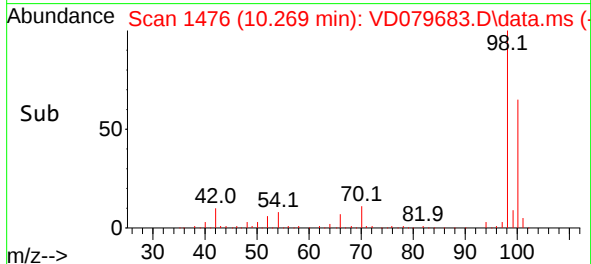
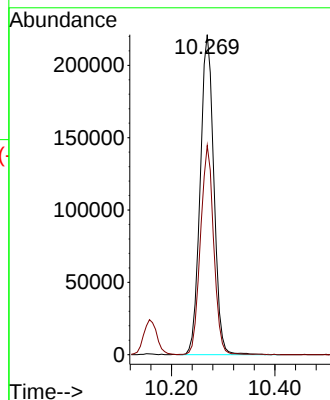
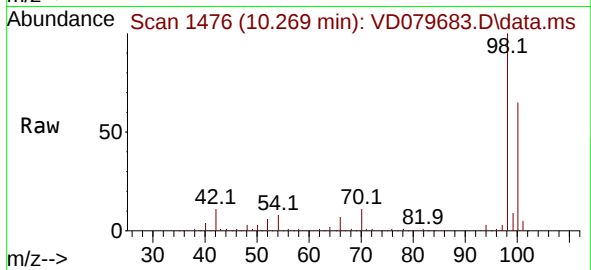
ClientSampleId :

Tgt Ion: 98 Resp: 404323

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



#51

4-Methyl-2-Pentanone

Concen: 246.030 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VD079683.D

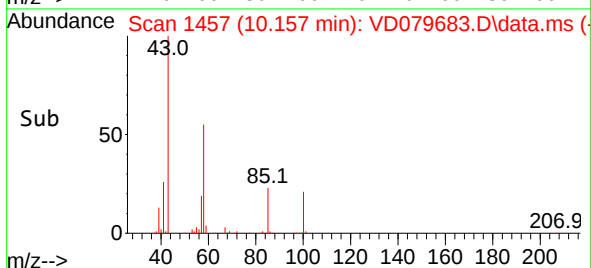
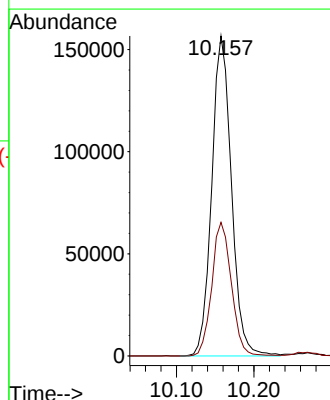
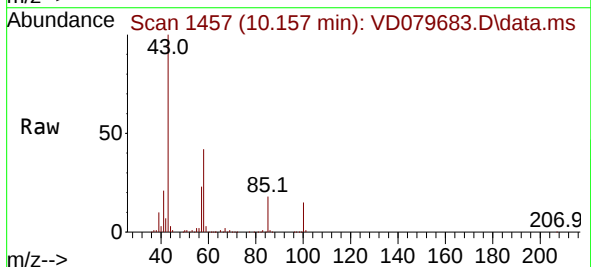
Acq: 08 Aug 2024 22:38

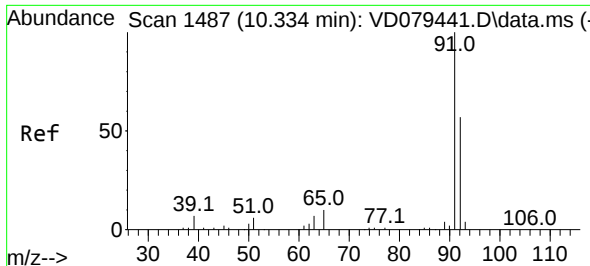
Tgt Ion: 43 Resp: 277112

Ion Ratio Lower Upper

43 100

58 41.5 36.6 55.0

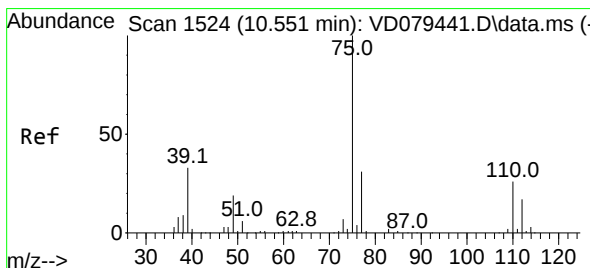
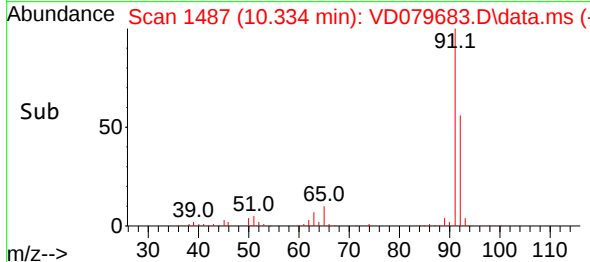
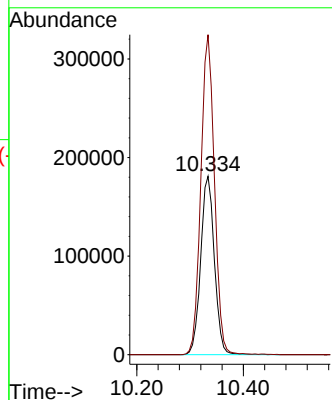
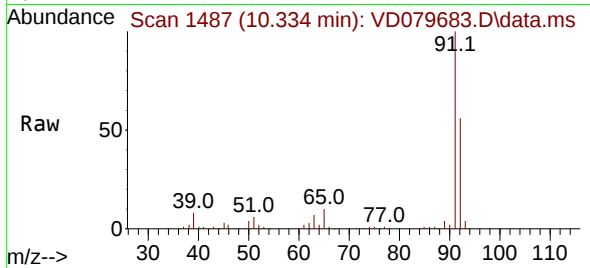




#52
Toluene
Concen: 57.273 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

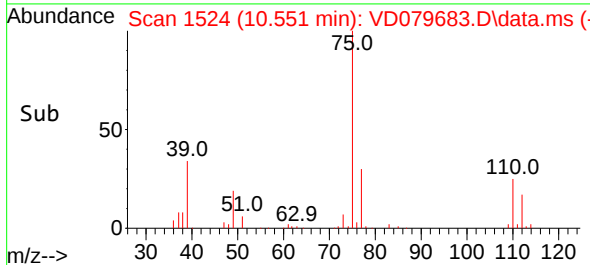
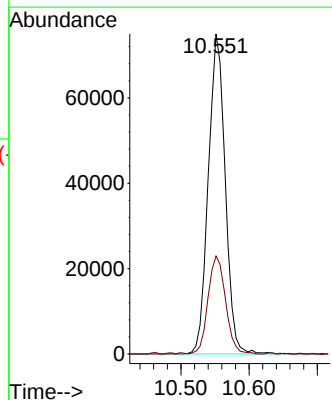
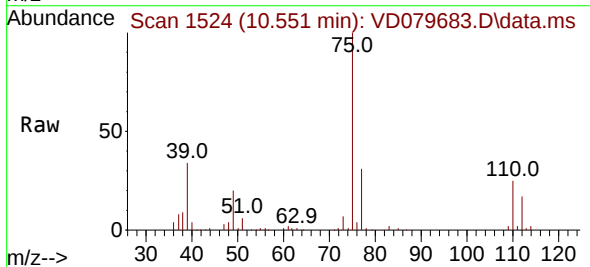
Instrument :
MSVOA_D
ClientSampleId :

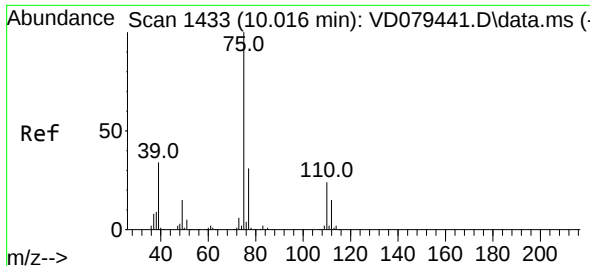
Tgt Ion: 92 Resp: 322097
Ion Ratio Lower Upper
92 100
91 178.2 141.7 212.5



#53
t-1,3-Dichloropropene
Concen: 46.455 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 75 Resp: 129229
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.6

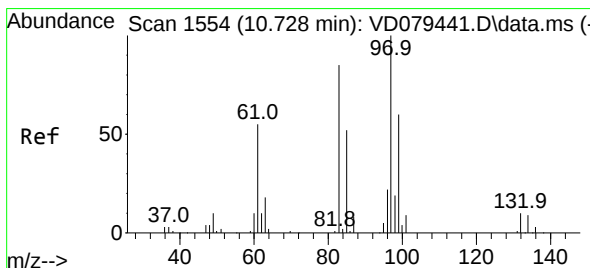
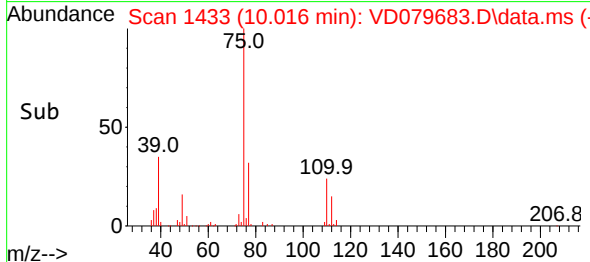
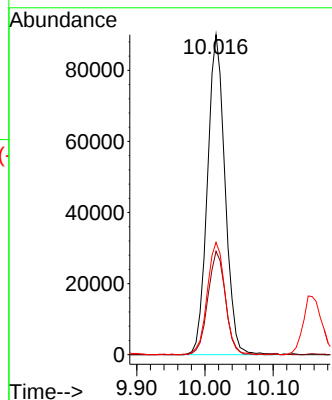
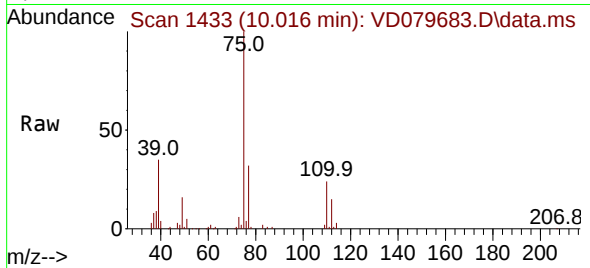




#54
 cis-1,3-Dichloropropene
 Concen: 48.296 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079683.D
 Acq: 08 Aug 2024 22:38

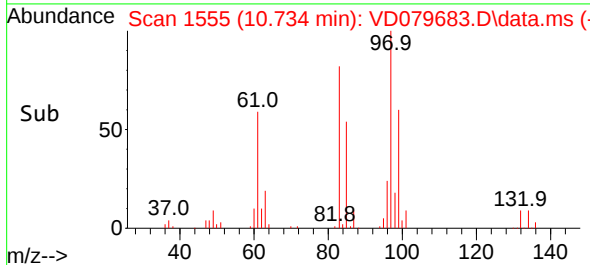
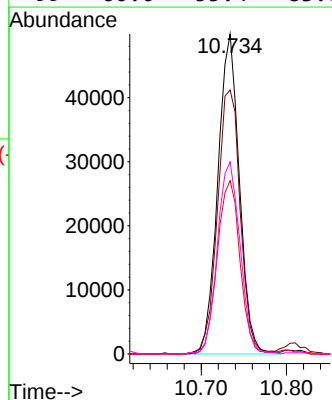
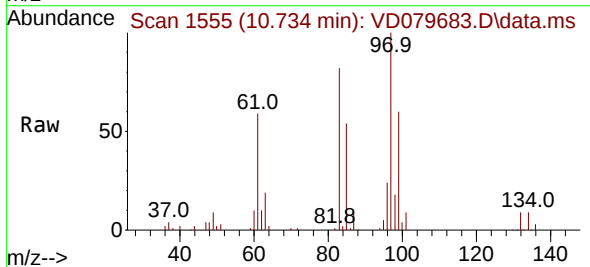
Instrument :
 MSVOA_D
 ClientSampleId :

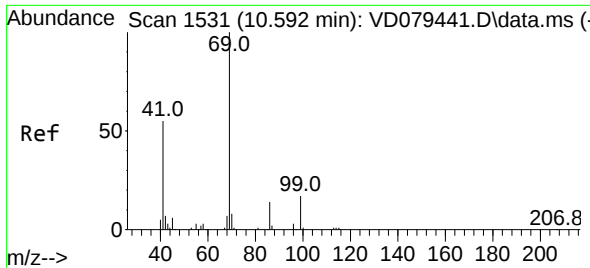
Tgt Ion: 75 Resp: 161602
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.4 36.6
 39 35.1 24.2 36.2



#55
 1,1,2-Trichloroethane
 Concen: 54.284 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.006 min
 Lab File: VD079683.D
 Acq: 08 Aug 2024 22:38

Tgt Ion: 97 Resp: 87726
 Ion Ratio Lower Upper
 97 100
 83 82.5 65.8 98.8
 85 54.2 43.8 65.8
 99 60.0 55.4 83.0

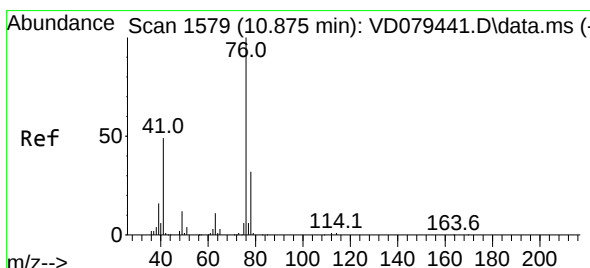
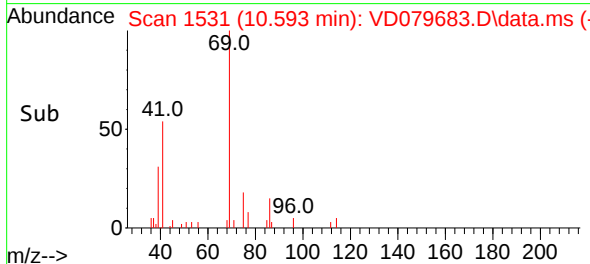
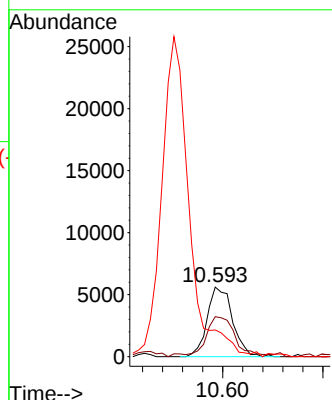
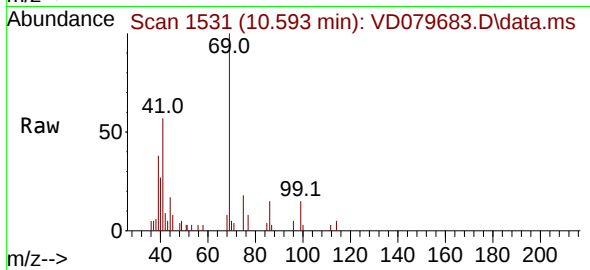




#56
Ethyl methacrylate
Concen: 5.153 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

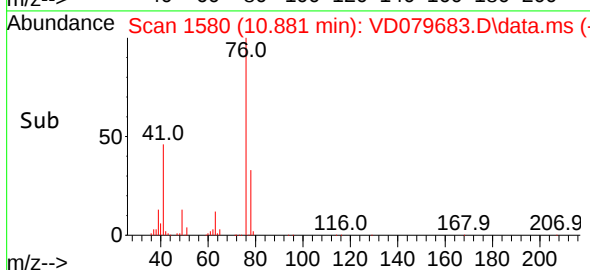
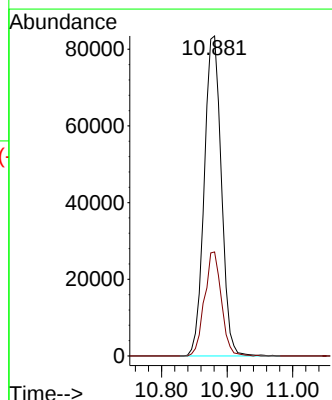
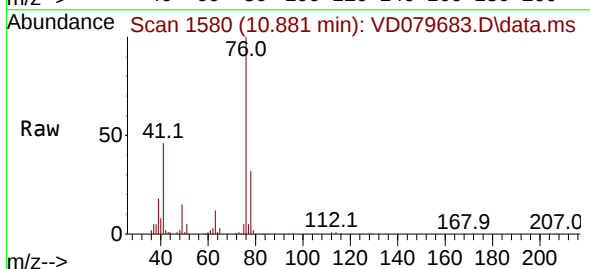
Instrument :
MSVOA_D
ClientSampleId :

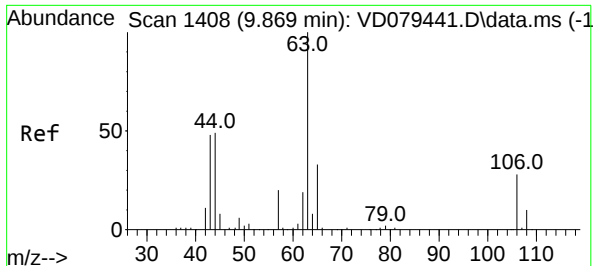
Tgt Ion: 69 Resp: 9867
Ion Ratio Lower Upper
69 100
41 66.5 39.8 59.6#
39 0.0 20.2 30.4#



#57
1,3-Dichloropropane
Concen: 55.144 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 76 Resp: 151434
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2





#58

2-Chloroethyl Vinyl ether

Concen: 244.899 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

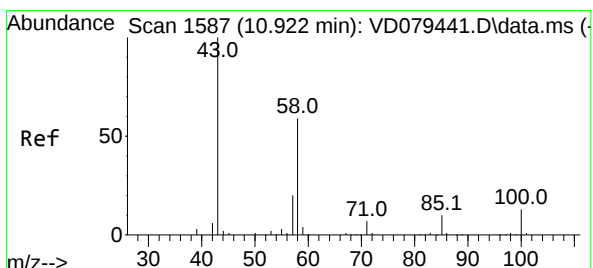
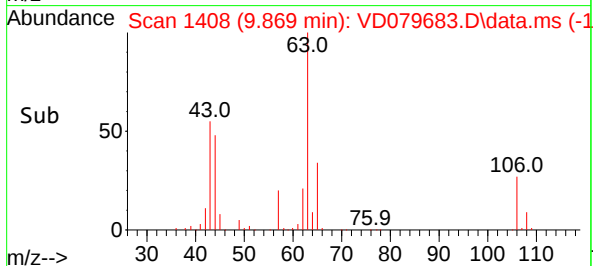
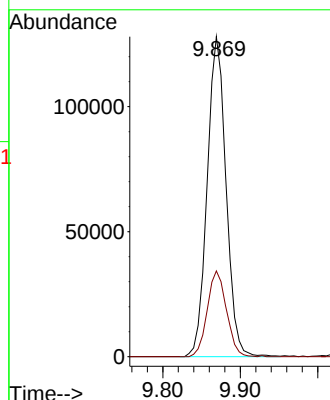
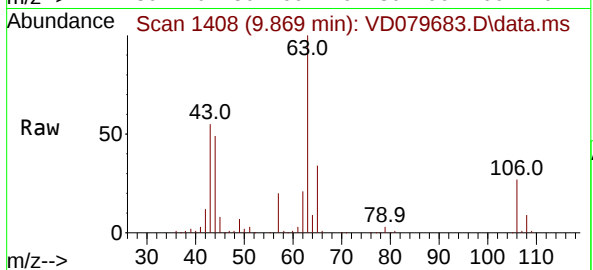
ClientSampleId :

Tgt Ion: 63 Resp: 216262

Ion Ratio Lower Upper

63 100

106 27.2 26.4 39.6



#59

2-Hexanone

Concen: 66.751 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.006 min

Lab File: VD079683.D

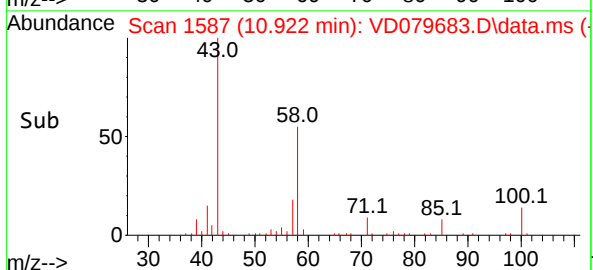
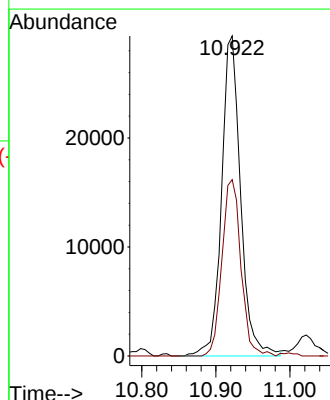
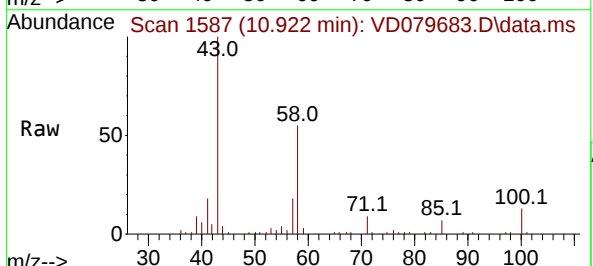
Acq: 08 Aug 2024 22:38

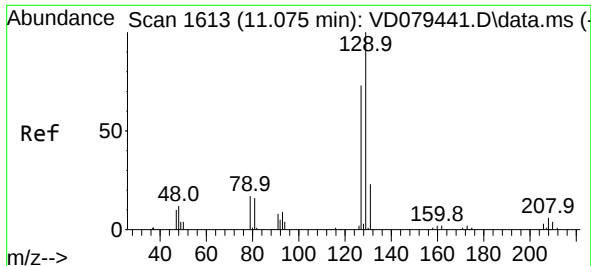
Tgt Ion: 43 Resp: 52435

Ion Ratio Lower Upper

43 100

58 54.8 31.1 93.5

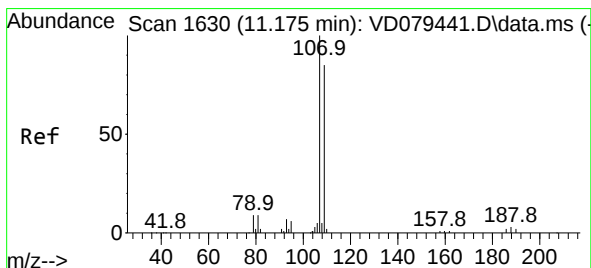
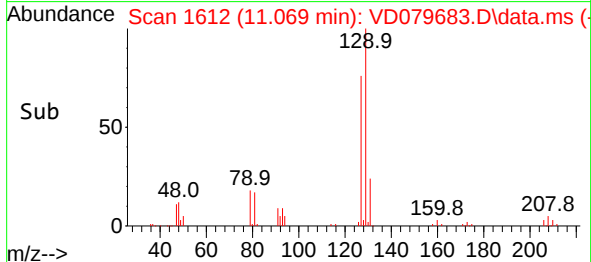
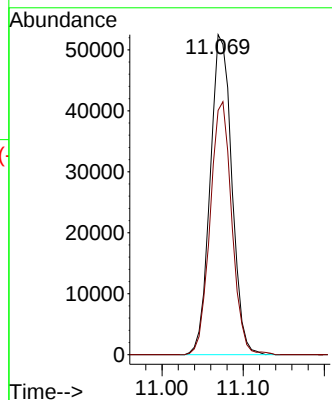
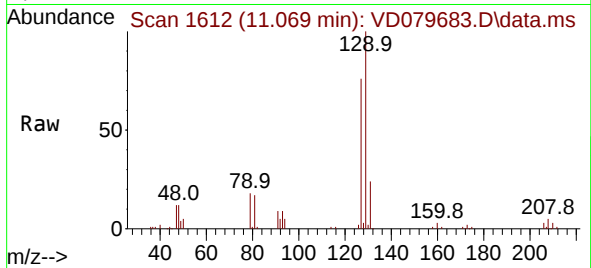




#60
Dibromochloromethane
Concen: 46.076 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

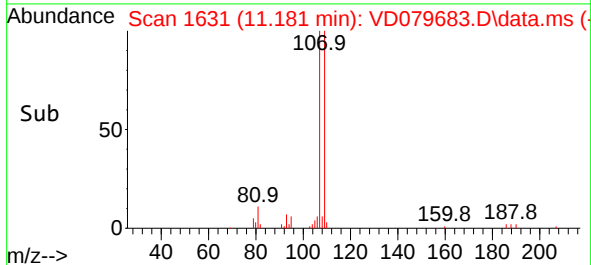
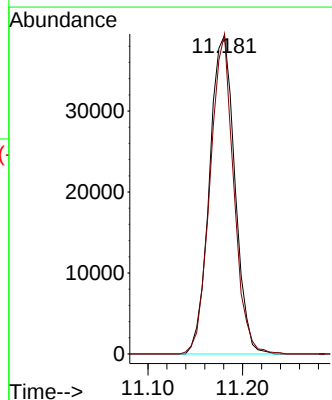
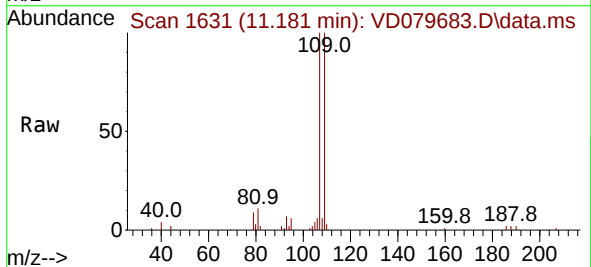
Instrument :
MSVOA_D
ClientSampleId :

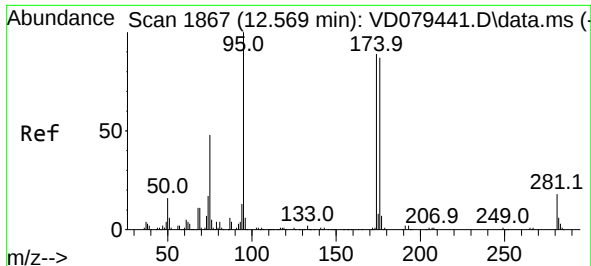
Tgt Ion:129 Resp: 97272
Ion Ratio Lower Upper
129 100
127 78.9 38.0 113.9



#61
1,2-Dibromoethane
Concen: 48.152 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion:107 Resp: 72901
Ion Ratio Lower Upper
107 100
109 93.5 72.0 108.0

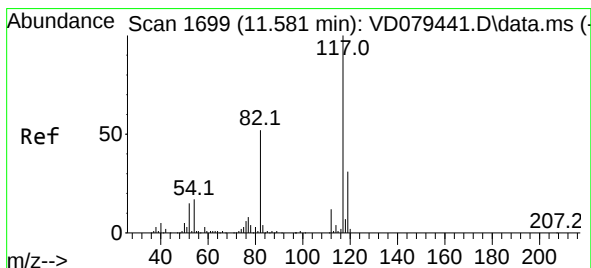
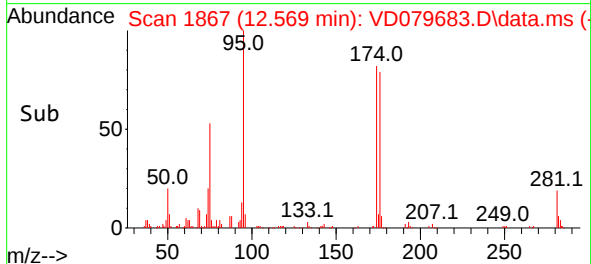
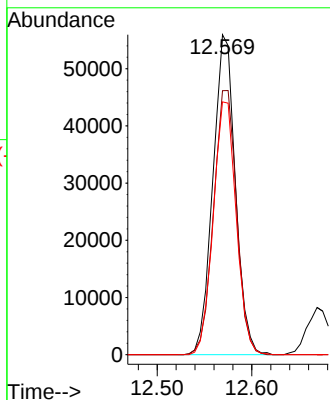
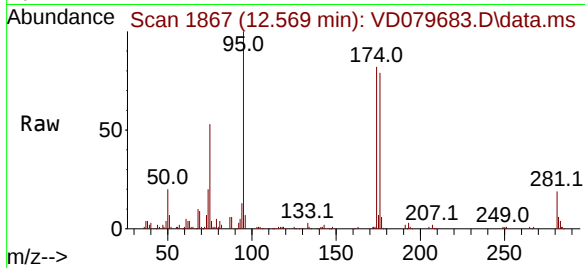




#62
4-Bromofluorobenzene
Concen: 39.121 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

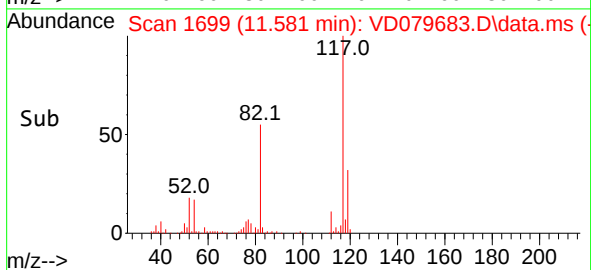
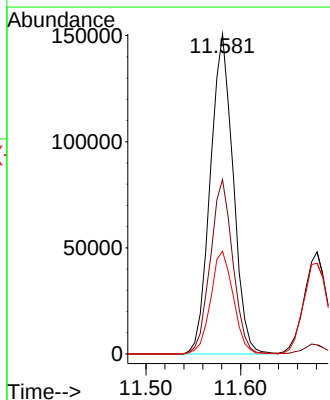
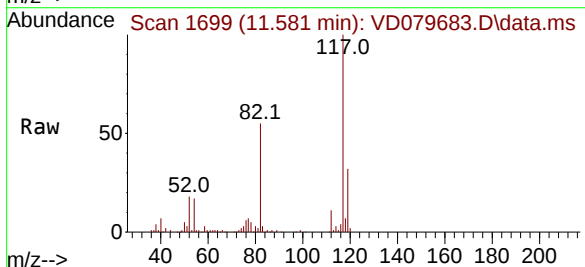
Instrument :
MSVOA_D
ClientSampleId :

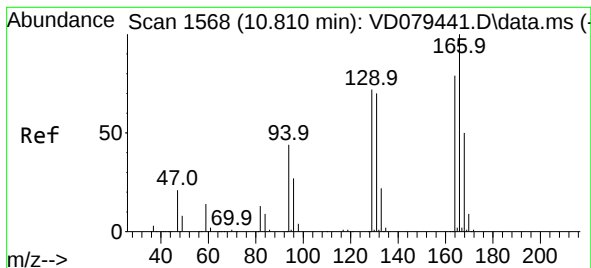
Tgt Ion: 95 Resp: 92216
Ion Ratio Lower Upper
95 100
174 84.7 0.0 195.4
176 80.9 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 117 Resp: 252259
Ion Ratio Lower Upper
117 100
82 54.5 39.8 59.6
119 32.1 25.7 38.5





#64

Tetrachloroethene

Concen: 55.749 ug/l

RT: 10.810 min Scan# 11

Delta R.T. -0.000 min

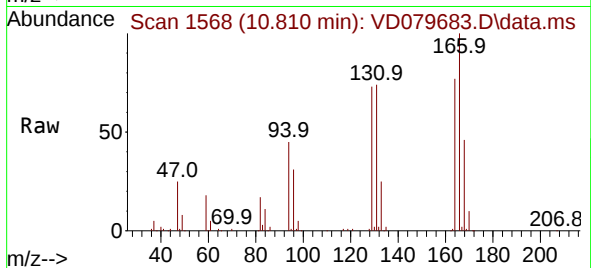
Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:164 Resp: 94829

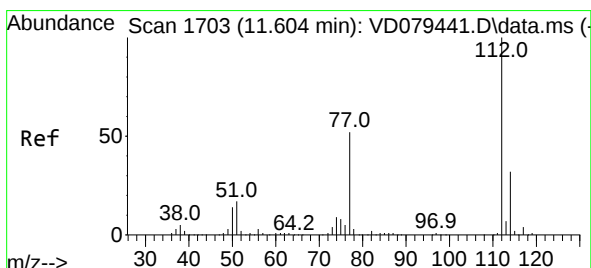
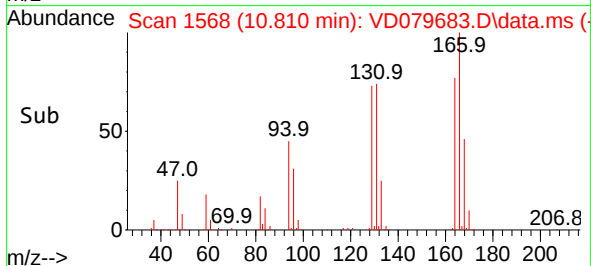
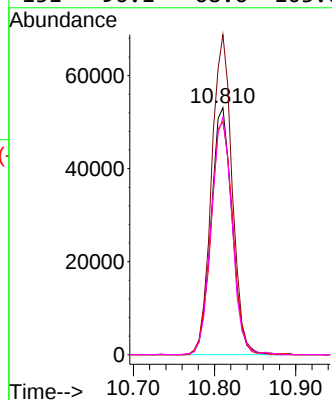
Ion	Ratio	Lower	Upper
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164	100		
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166	129.6	108.6	163.0
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129	94.3	74.6	112.0
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131	96.1	68.6	103.0
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#65

Chlorobenzene

Concen: 55.277 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079683.D

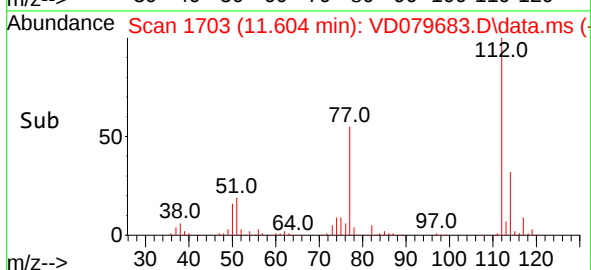
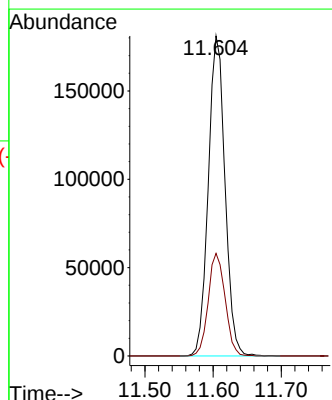
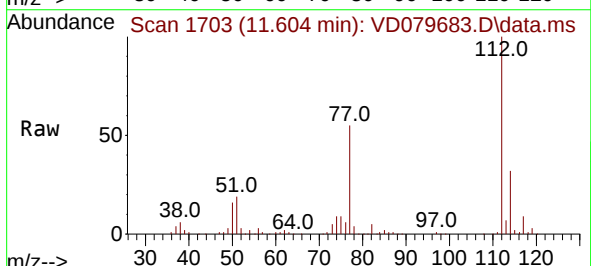
Acq: 08 Aug 2024 22:38

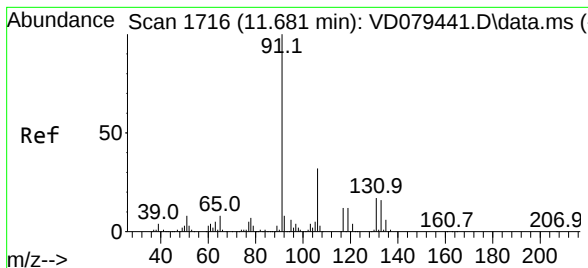
Tgt Ion:112 Resp: 308775

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

112	100		
-----	-----	--	--

114	32.0	26.0	39.0
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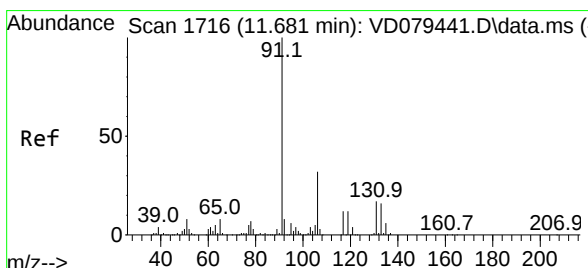
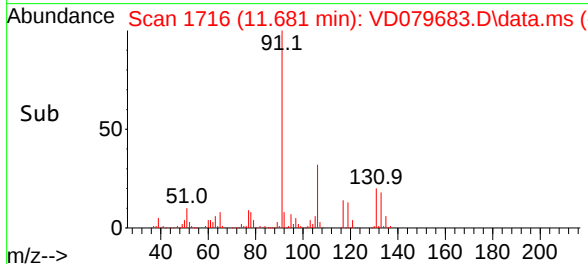
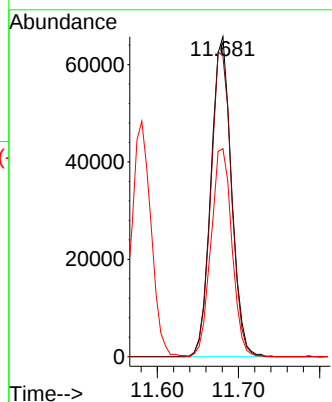
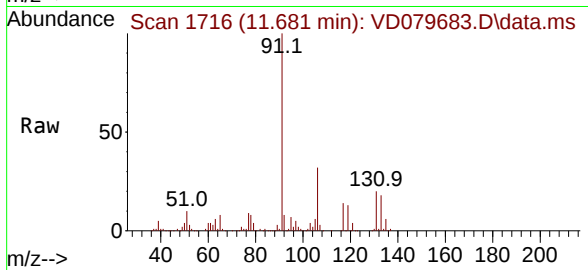




#66
1,1,1,2-Tetrachloroethane
Concen: 62.685 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

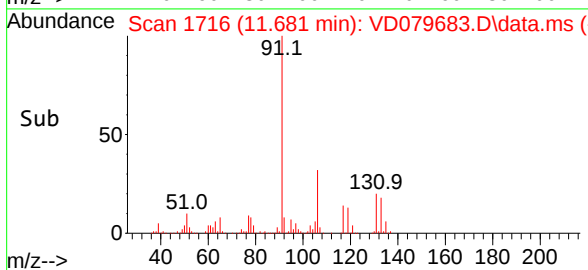
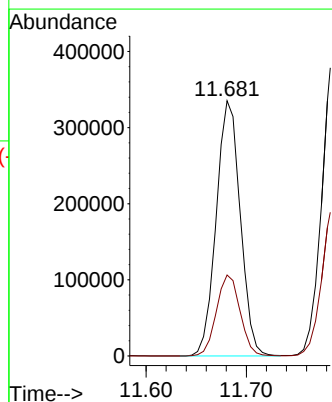
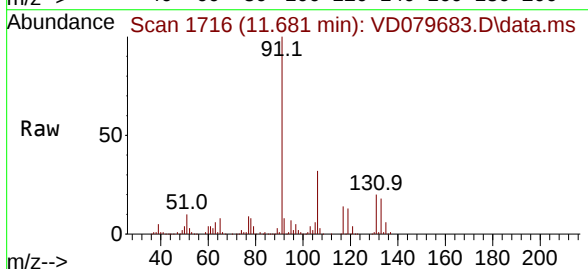
Instrument :
MSVOA_D
ClientSampleId :

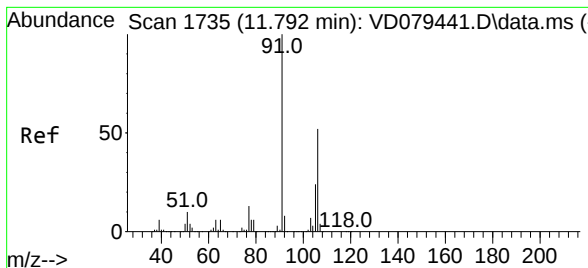
Tgt Ion:131 Resp: 115206
Ion Ratio Lower Upper
131 100
133 96.3 49.2 147.6
119 66.3 33.4 100.2



#67
Ethyl Benzene
Concen: 61.050 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 91 Resp: 558277
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

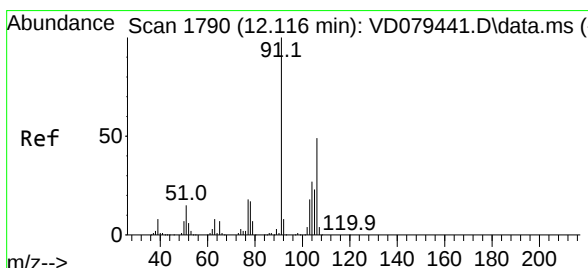
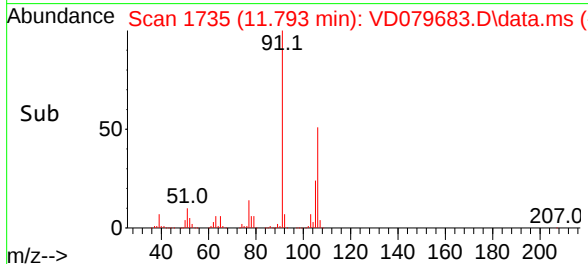
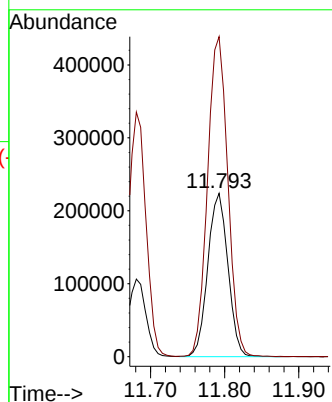
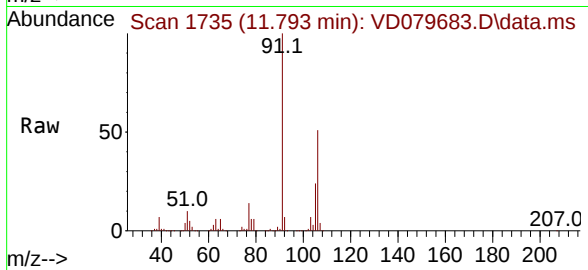




#68
m/p-Xylenes
Concen: 116.357 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

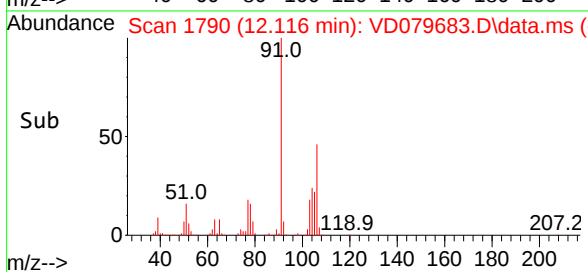
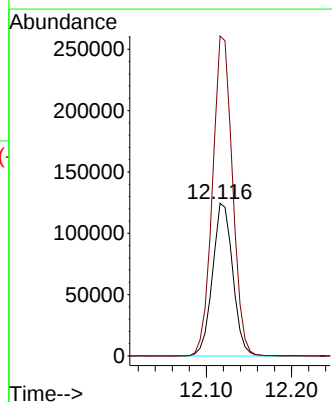
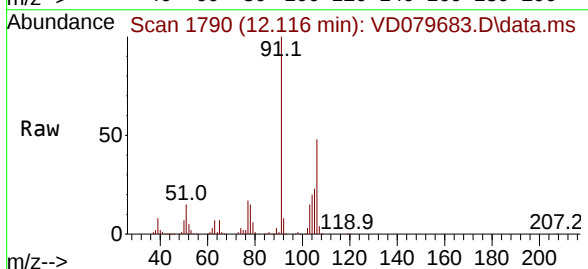
Instrument :
MSVOA_D
ClientSampleId :

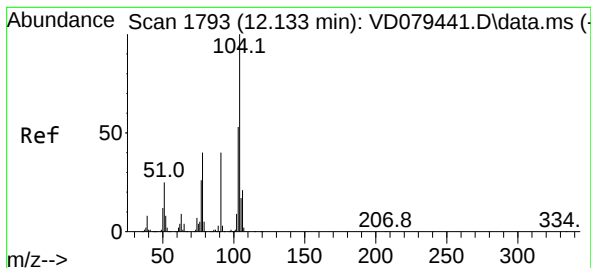
Tgt Ion:106 Resp: 422143
Ion Ratio Lower Upper
106 100
91 197.2 148.5 222.7



#69
o-Xylene
Concen: 61.731 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion:106 Resp: 205282
Ion Ratio Lower Upper
106 100
91 207.2 96.7 290.1





#70

Styrene

Concen: 49.012 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

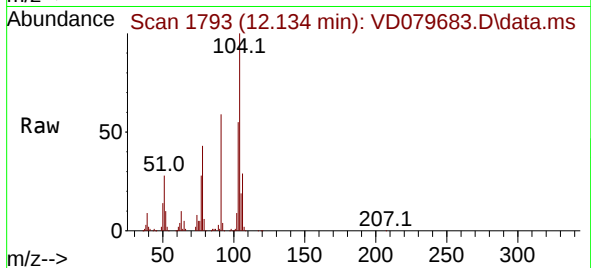
Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :



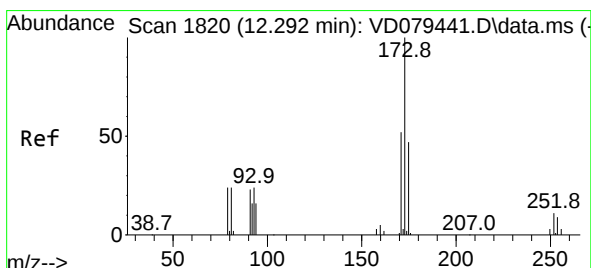
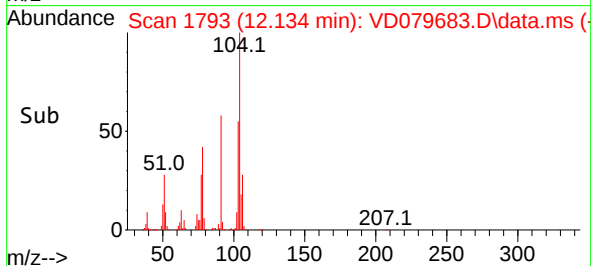
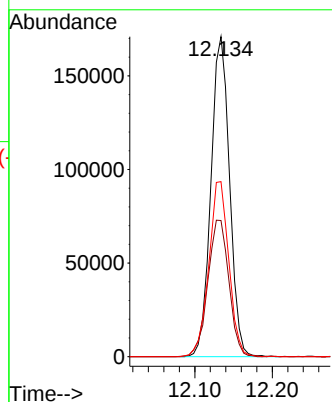
Tgt Ion:104 Resp: 285745

Ion Ratio Lower Upper

104 100

78 48.1 33.0 49.6

103 58.7 44.2 66.4



#71

Bromoform

Concen: 44.865 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

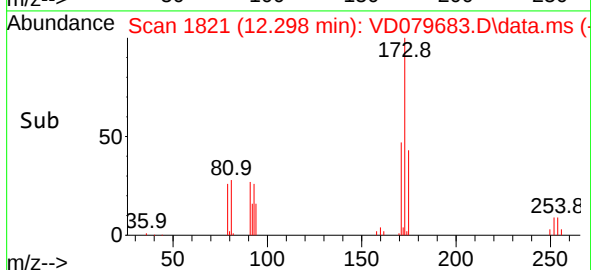
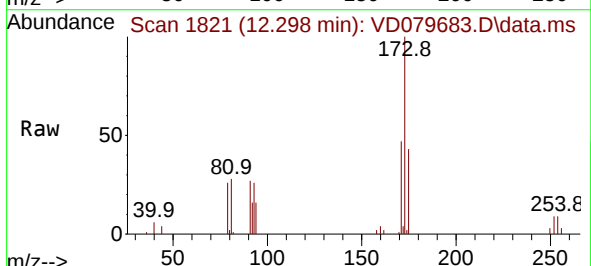
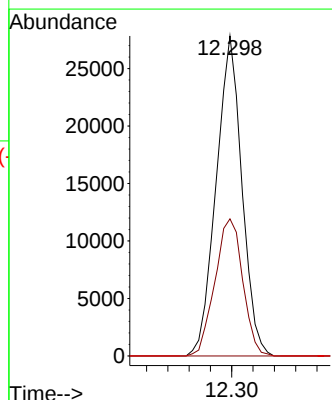
Tgt Ion:173 Resp: 46614

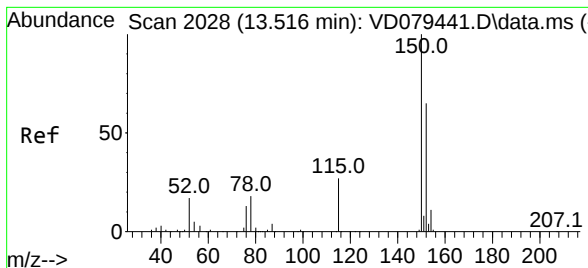
Ion Ratio Lower Upper

173 100

175 46.3 23.7 71.1

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.006 min

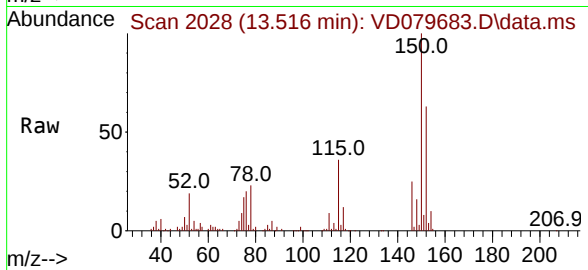
Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :



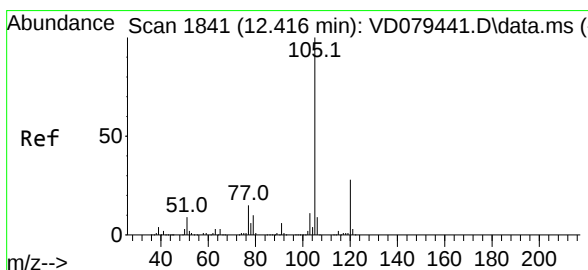
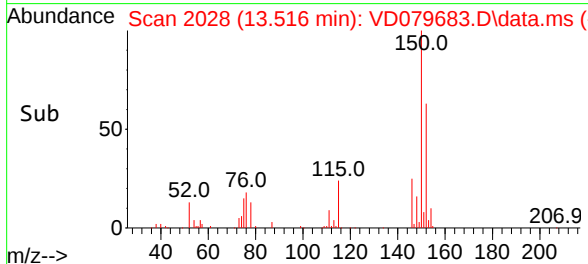
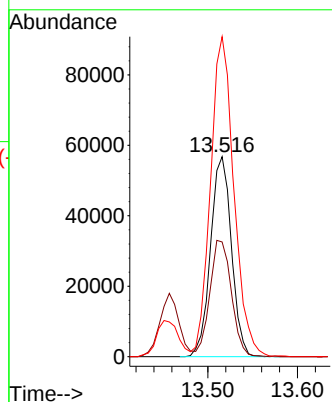
Tgt Ion:152 Resp: 91745

Ion Ratio Lower Upper

152 100

115 59.8 26.5 79.5

150 179.3 0.0 341.6



#73

Isopropylbenzene

Concen: 70.380 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD079683.D

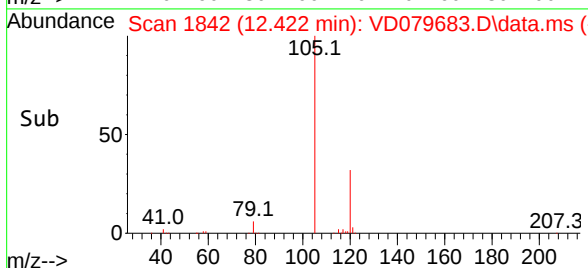
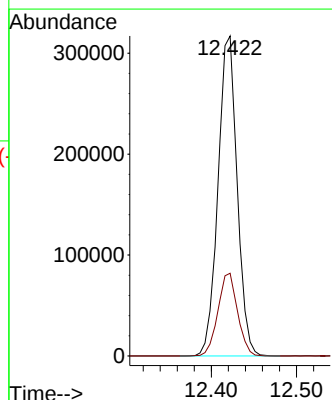
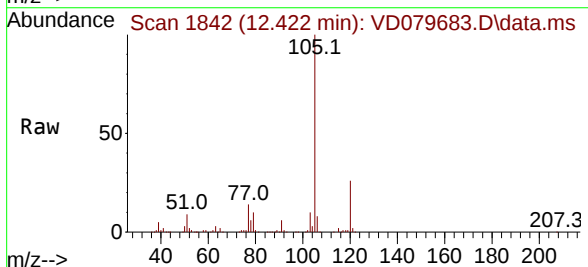
Acq: 08 Aug 2024 22:38

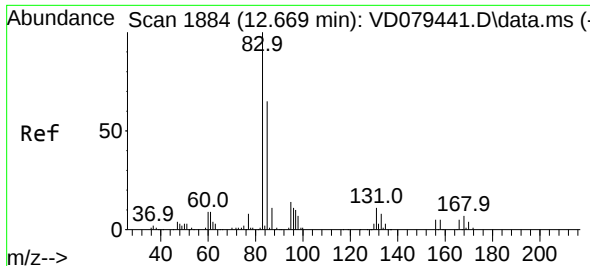
Tgt Ion:105 Resp: 494562

Ion Ratio Lower Upper

105 100

120 26.5 13.6 40.7

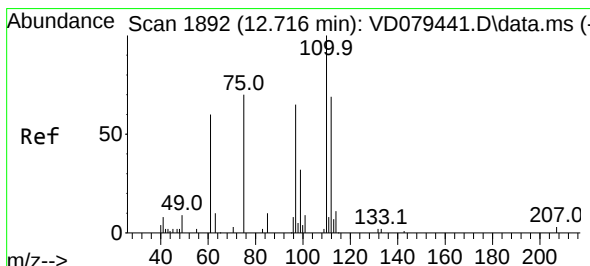
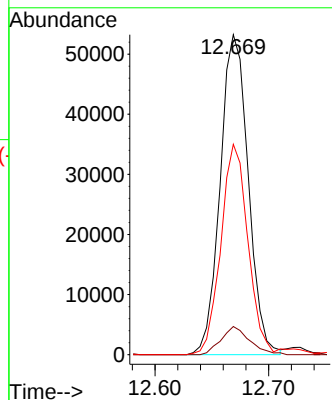
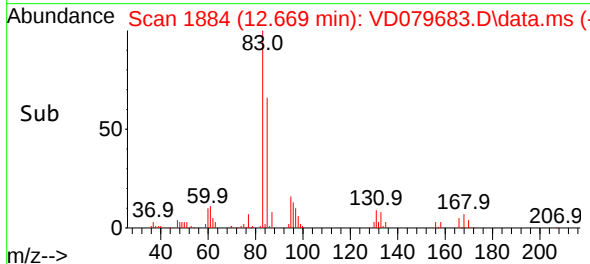
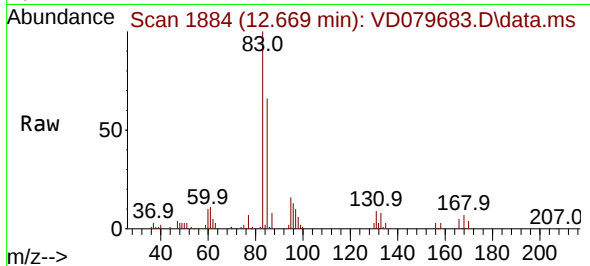




#75
1,1,2,2-Tetrachloroethane
Concen: 76.646 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

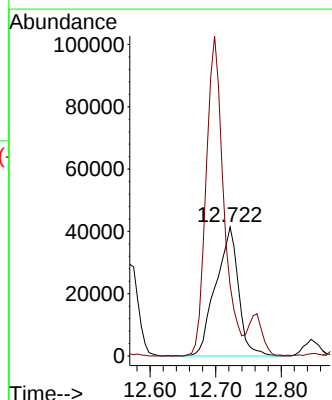
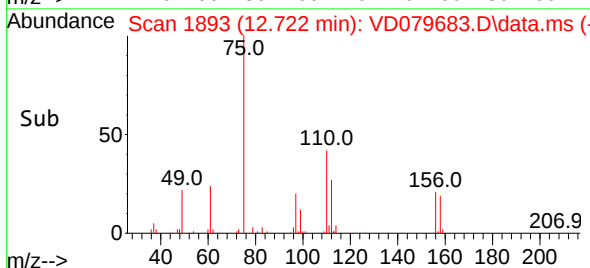
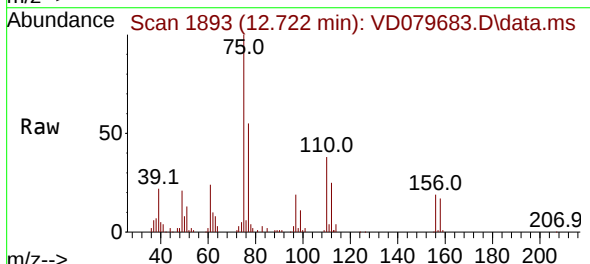
Instrument :
MSVOA_D
ClientSampleId :

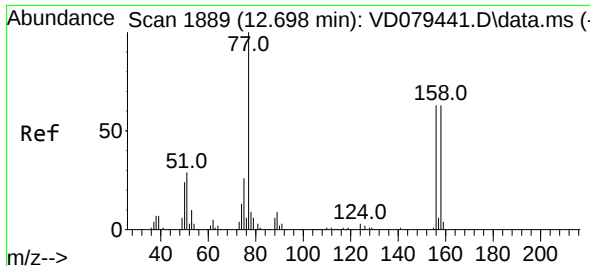
Tgt Ion: 83 Resp: 91351
Ion Ratio Lower Upper
83 100
131 8.9 5.5 16.5
85 63.9 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 123.689 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 75 Resp: 99191
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

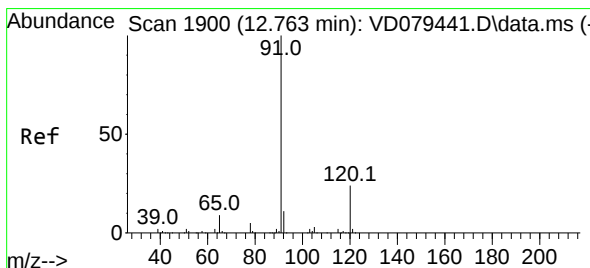
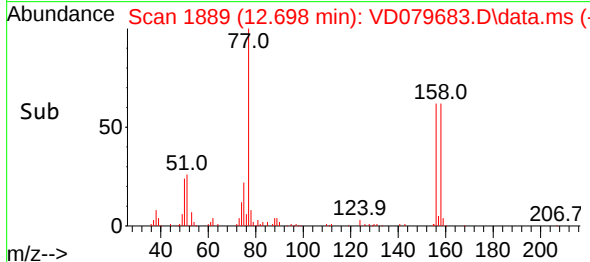
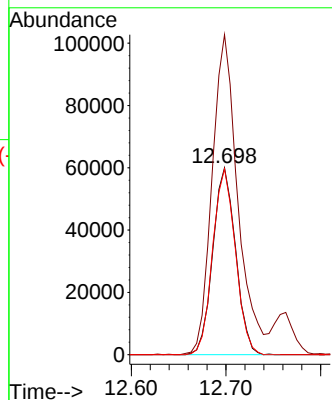
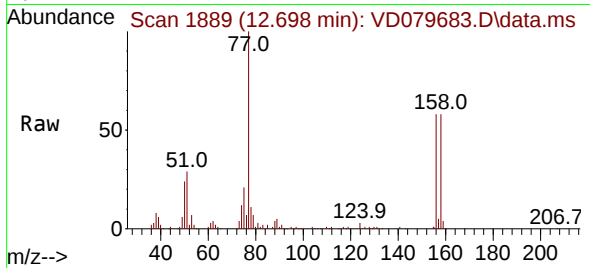




#77
Bromobenzene
Concen: 65.179 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

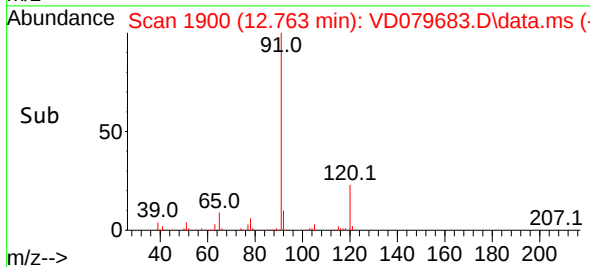
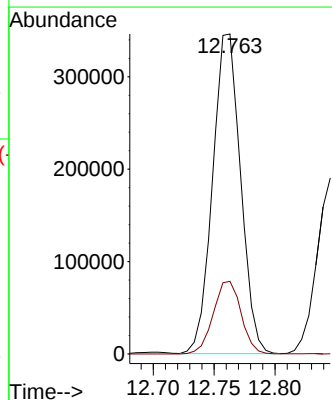
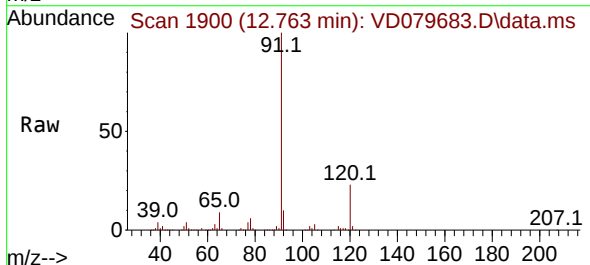
Instrument :
MSVOA_D
ClientSampleId :

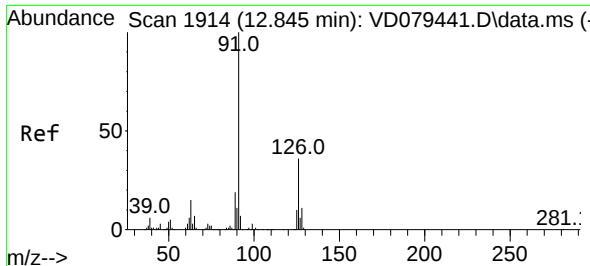
Tgt Ion:156 Resp: 100268
Ion Ratio Lower Upper
156 100
77 191.5 77.3 231.9
158 99.0 49.6 149.0



#78
n-propylbenzene
Concen: 72.169 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 91 Resp: 553461
Ion Ratio Lower Upper
91 100
120 22.6 12.3 36.8

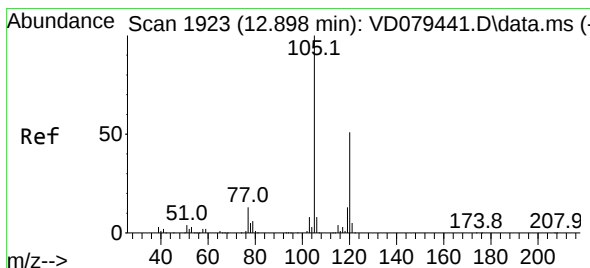
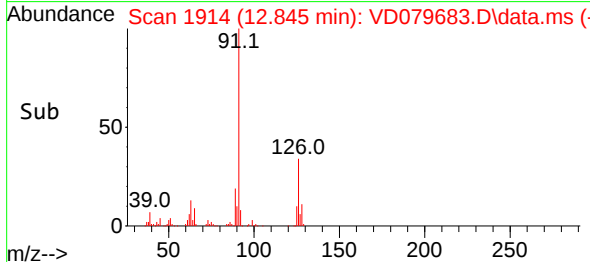
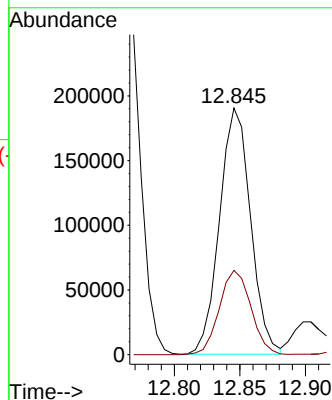
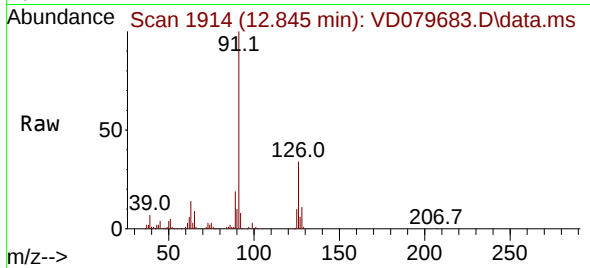




#79
2-Chlorotoluene
Concen: 73.474 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

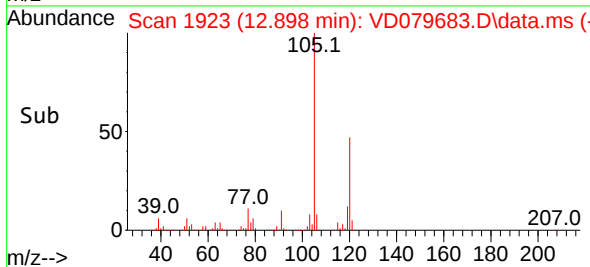
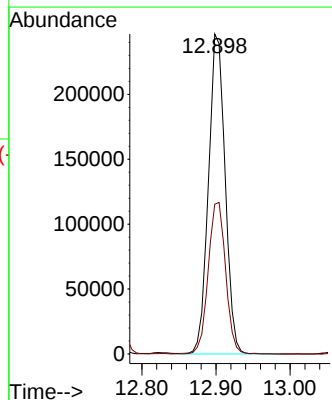
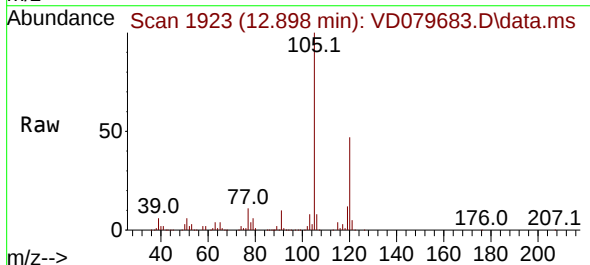
Instrument :
MSVOA_D
ClientSampleId :

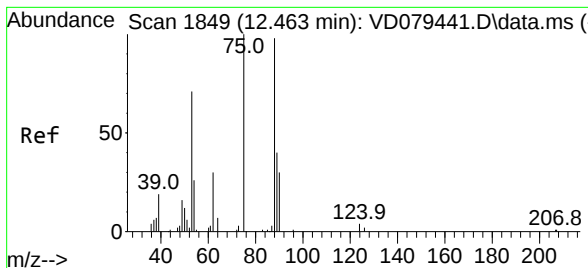
Tgt Ion: 91 Resp: 313751
Ion Ratio Lower Upper
91 100
126 34.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 75.476 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 105 Resp: 385728
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.1

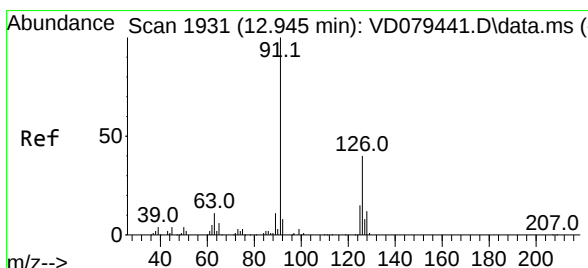
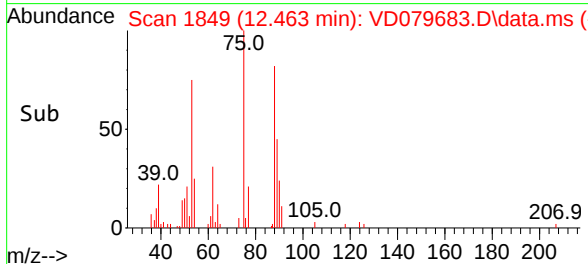
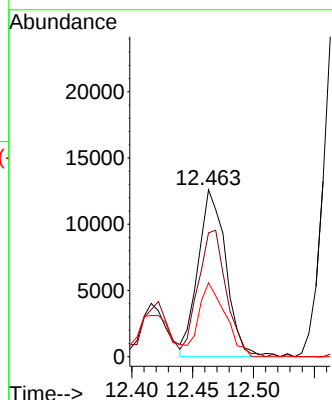
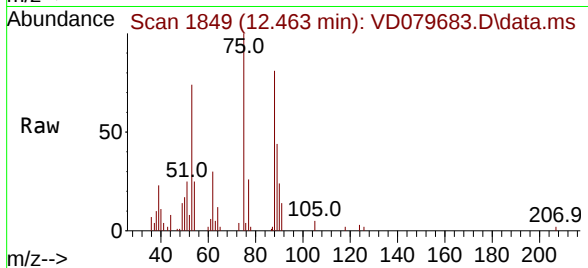




#81
trans-1,4-Dichloro-2-butene
Concen: 47.856 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

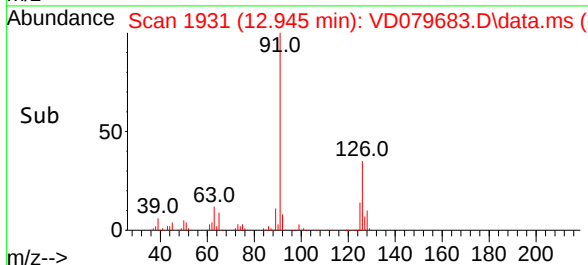
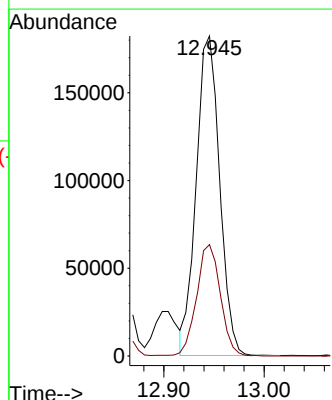
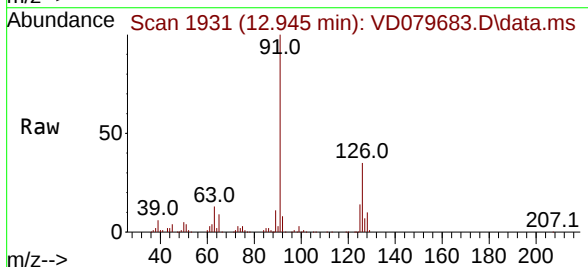
Instrument :
MSVOA_D
ClientSampleId :

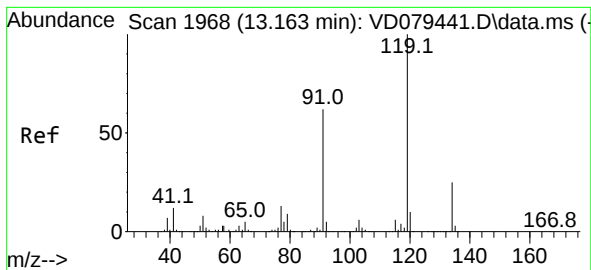
Tgt Ion: 75 Resp: 20122
Ion Ratio Lower Upper
75 100
53 76.9 61.4 92.2
89 41.4 35.4 53.0



#82
4-Chlorotoluene
Concen: 66.492 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion: 91 Resp: 295998
Ion Ratio Lower Upper
91 100
126 35.4 18.9 56.9

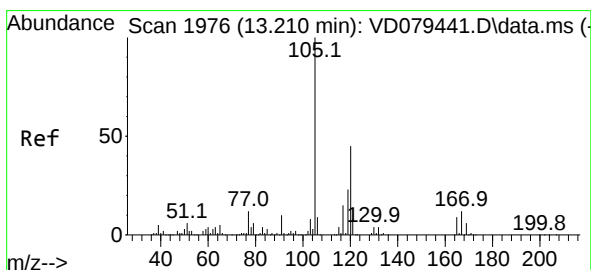
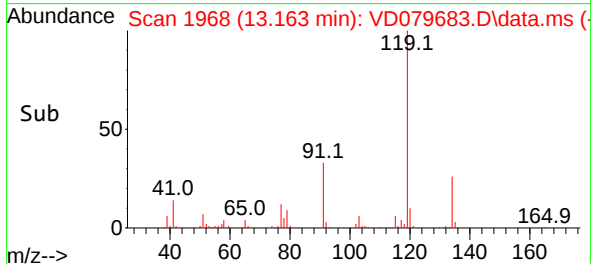
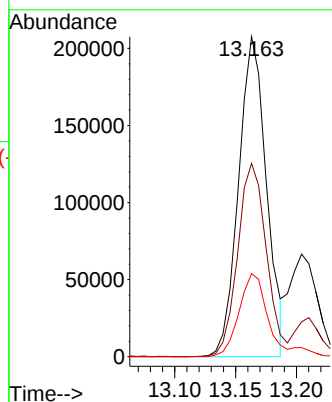
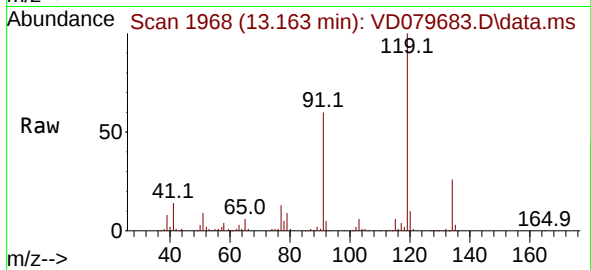




#83
tert-Butylbenzene
Concen: 65.585 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

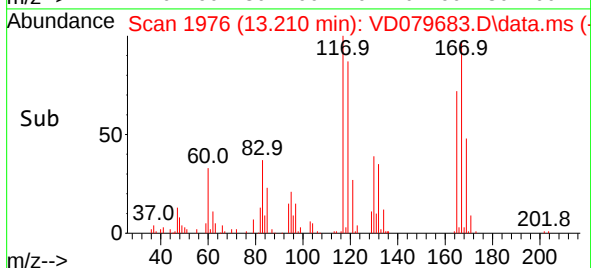
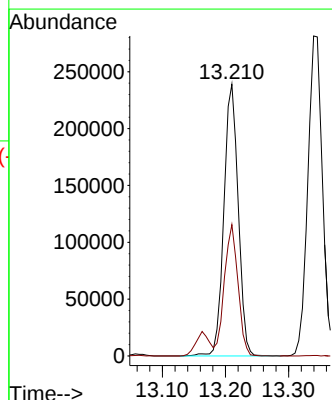
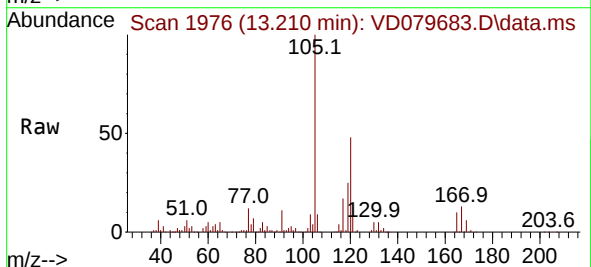
Instrument :
MSVOA_D
ClientSampleId :

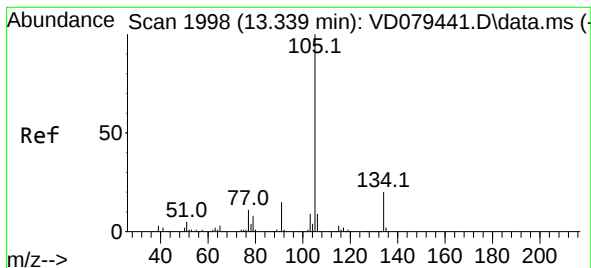
Tgt Ion:119 Resp: 330703
Ion Ratio Lower Upper
119 100
91 62.2 28.2 84.7
134 28.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 64.551 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

Tgt Ion:105 Resp: 377316
Ion Ratio Lower Upper
105 100
120 46.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 66.297 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

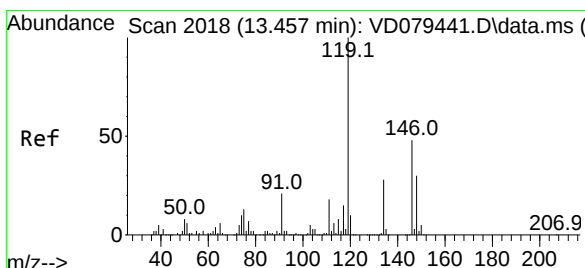
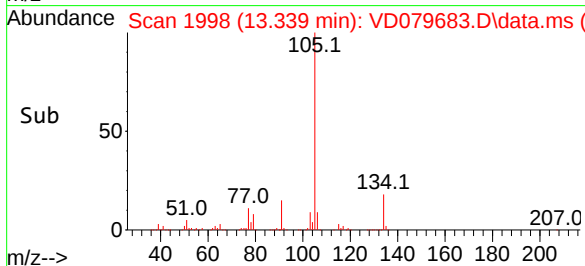
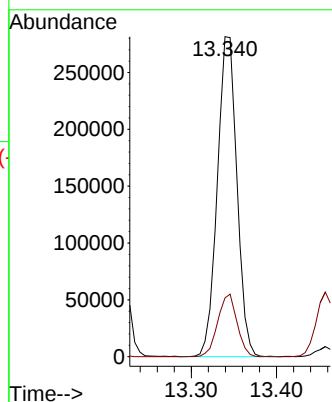
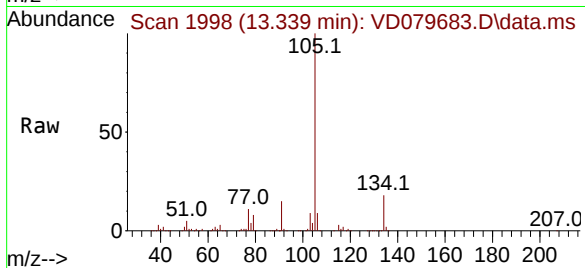
ClientSampleId :

Tgt Ion:105 Resp: 450656

Ion Ratio Lower Upper

105 100

134 19.3 10.3 30.8



#86

p-Isopropyltoluene

Concen: 51.293 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

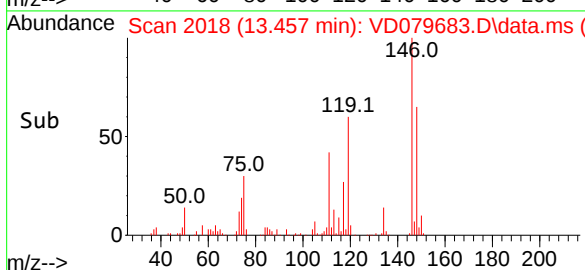
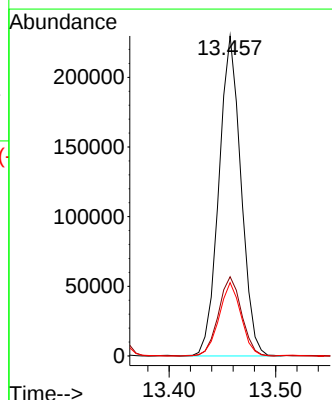
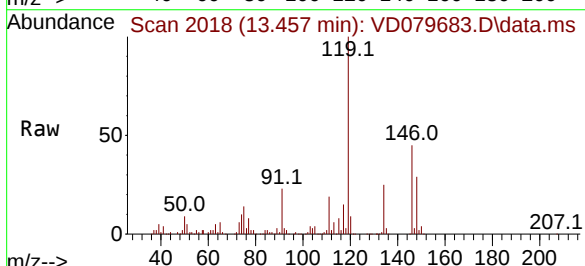
Tgt Ion:119 Resp: 330646

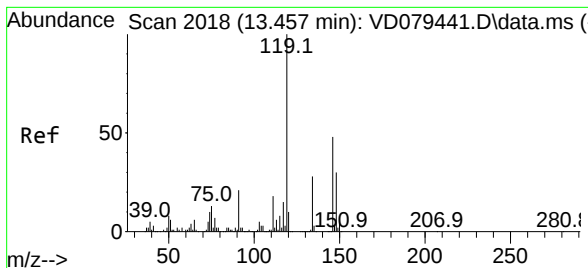
Ion Ratio Lower Upper

119 100

134 25.8 13.7 41.1

91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.865 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :

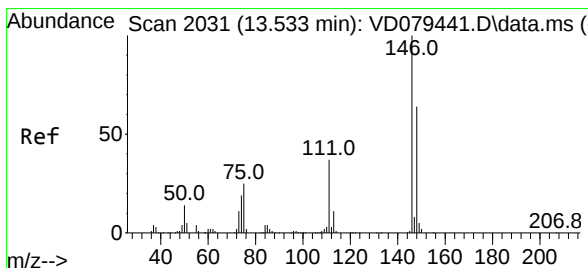
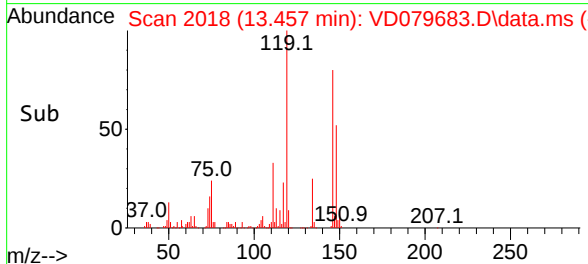
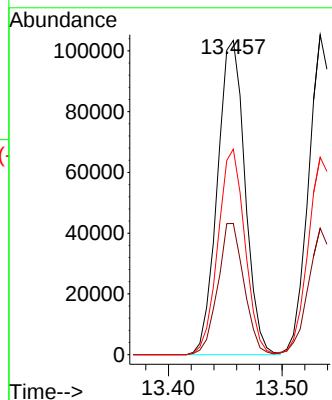
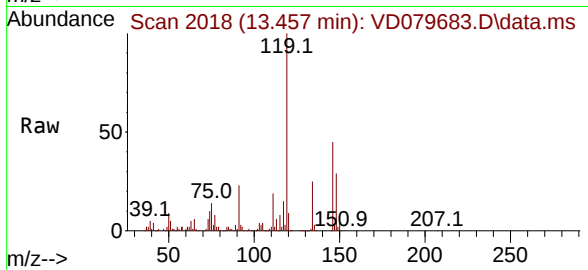
Tgt Ion:146 Resp: 174831

Ion Ratio Lower Upper

146 100

111 39.6 18.5 55.5

148 63.6 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 53.859 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

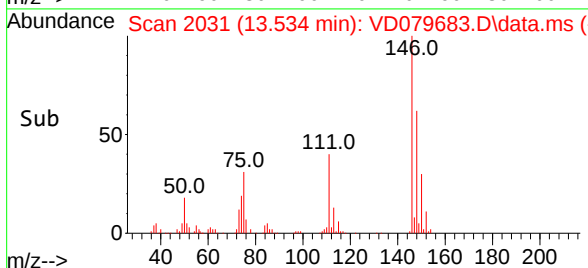
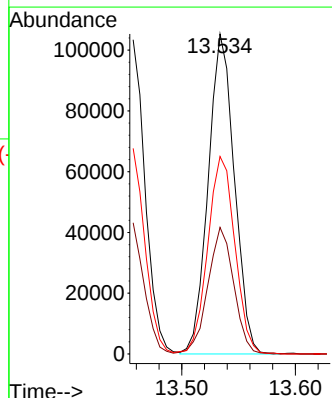
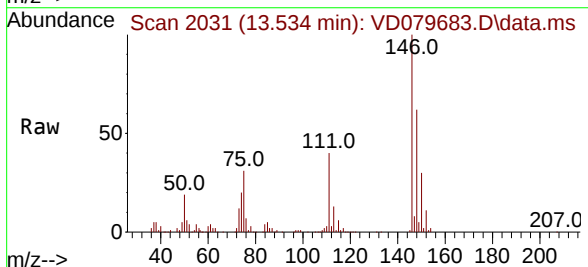
Tgt Ion:146 Resp: 168734

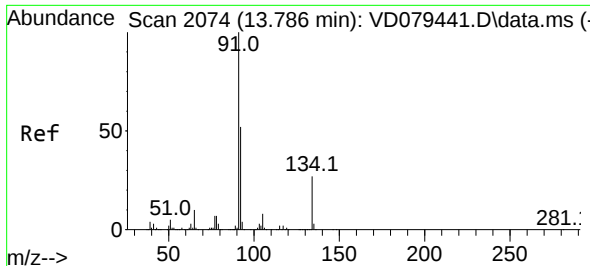
Ion Ratio Lower Upper

146 100

111 39.1 17.5 52.6

148 64.1 31.4 94.2

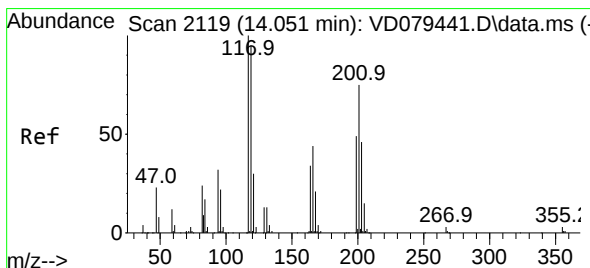
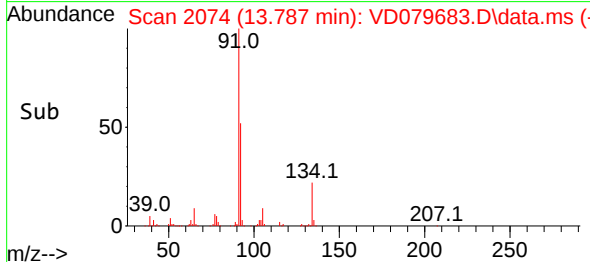
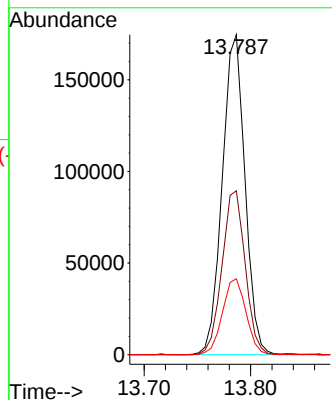
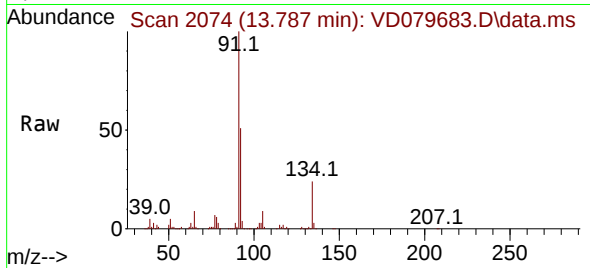




#89
n-Butylbenzene
Concen: 43.972 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

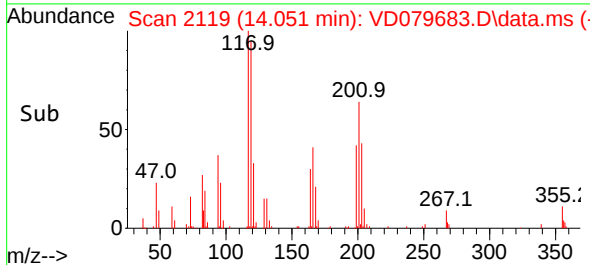
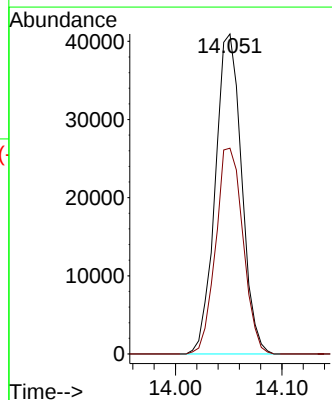
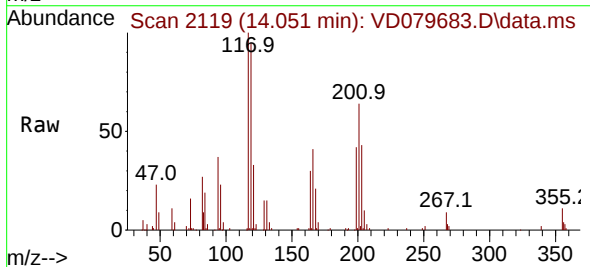
Instrument :
MSVOA_D
ClientSampleId :

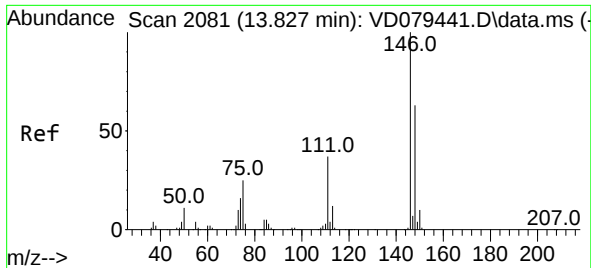
Tgt Ion: 91 Resp: 258252
Ion Ratio Lower Upper
91 100
92 52.4 25.7 77.0
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 59.165 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

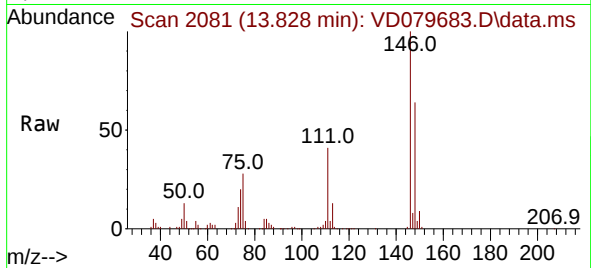
Tgt Ion: 117 Resp: 70344
Ion Ratio Lower Upper
117 100
201 66.5 36.3 108.9



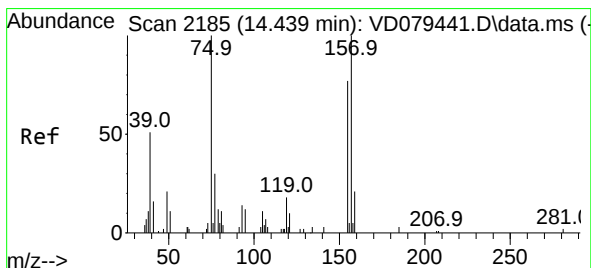
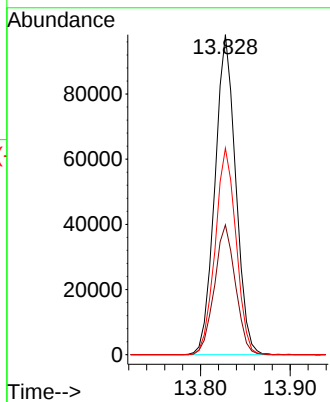
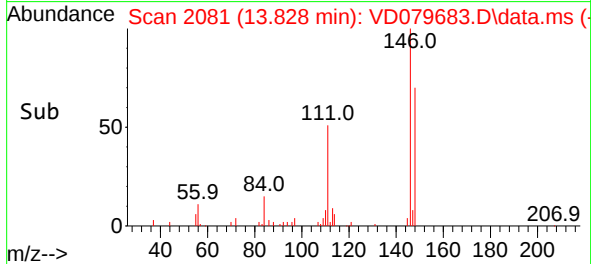


#91
1,2-Dichlorobenzene
Concen: 57.970 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38

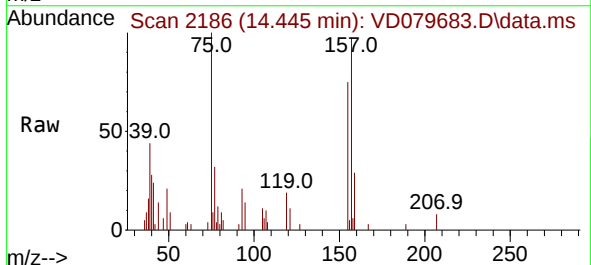
Instrument :
MSVOA_D
ClientSampleId :



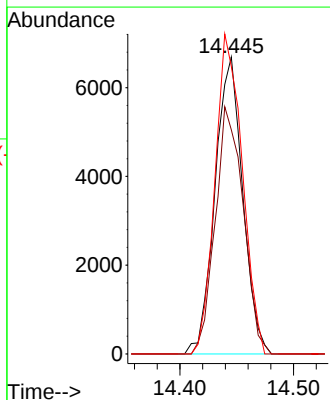
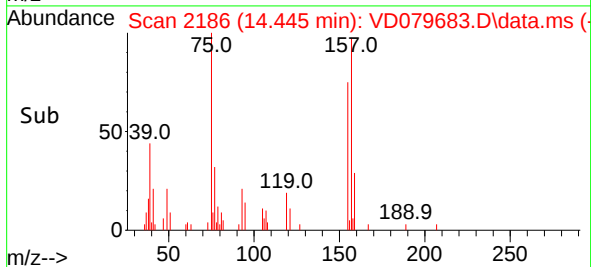
Tgt Ion:146 Resp: 157877
Ion Ratio Lower Upper
146 100
111 40.9 19.1 57.1
148 64.8 31.1 93.5

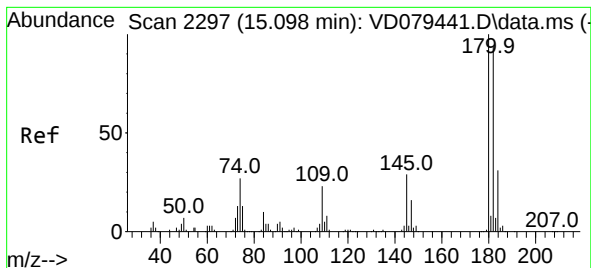


#92
1,2-Dibromo-3-Chloropropane
Concen: 71.349 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079683.D
Acq: 08 Aug 2024 22:38



Tgt Ion: 75 Resp: 11315
Ion Ratio Lower Upper
75 100
155 84.3 47.7 143.1
157 106.3 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 30.849 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

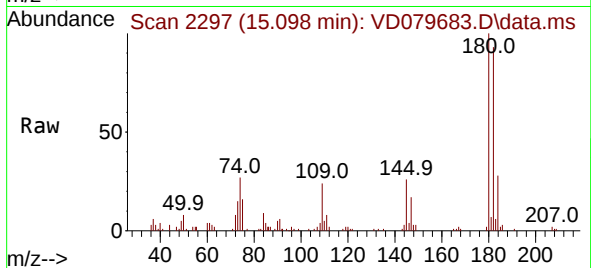
Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :



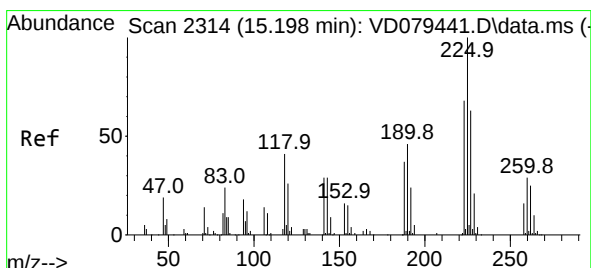
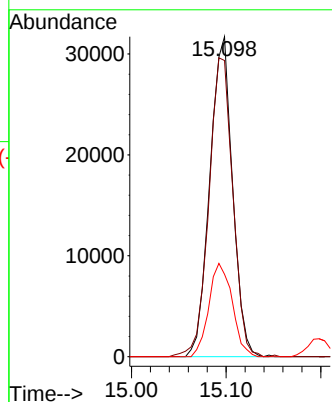
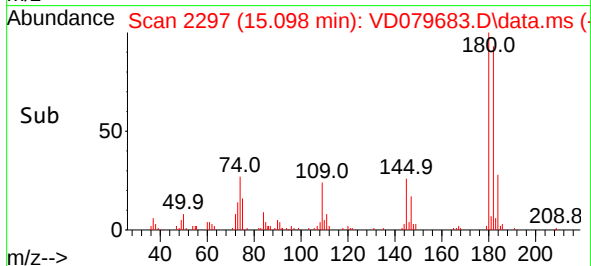
Tgt Ion:180 Resp: 52934

Ion Ratio Lower Upper

180 100

182 98.0 46.9 140.7

145 30.0 14.0 41.9



#94

Hexachlorobutadiene

Concen: 28.032 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

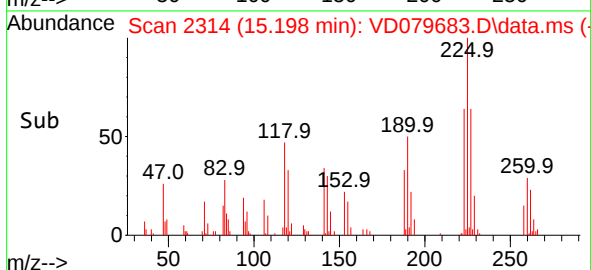
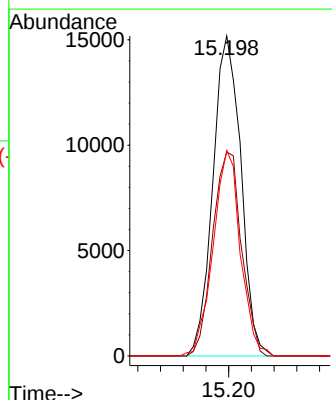
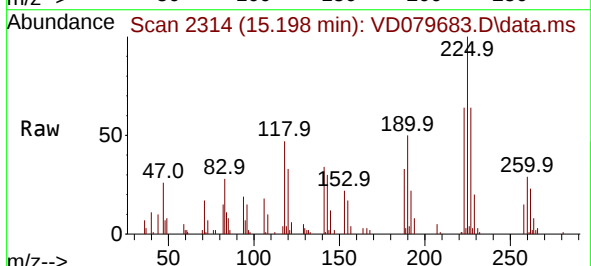
Tgt Ion:225 Resp: 25960

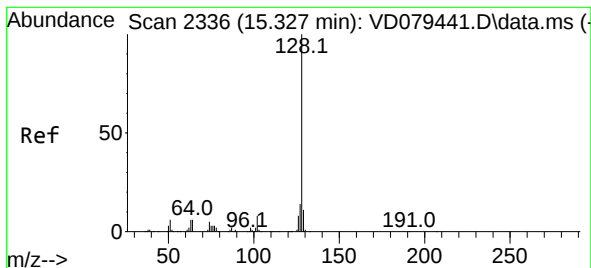
Ion Ratio Lower Upper

225 100

223 66.0 33.3 99.9

227 62.7 33.6 100.6





#95

Naphthalene

Concen: 43.717 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Instrument :

MSVOA_D

ClientSampleId :

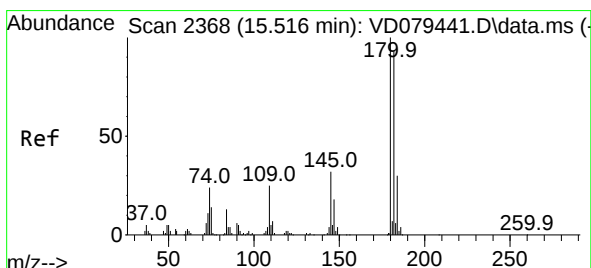
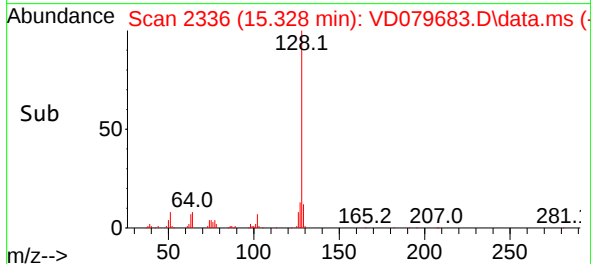
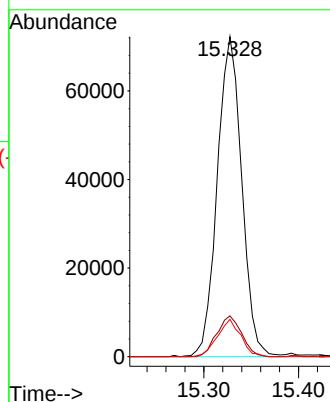
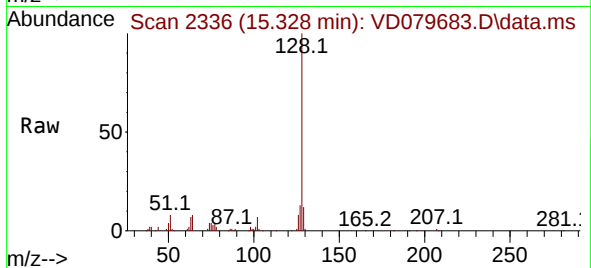
Tgt Ion:128 Resp: 129834

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.7 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 32.123 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079683.D

Acq: 08 Aug 2024 22:38

Tgt Ion:180 Resp: 48486

Ion Ratio Lower Upper

180 100

182 94.4 47.8 143.3

145 29.1 16.1 48.2

