

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079713.D
 Acq On : 13 Aug 2024 09:26
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 14 05:48:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	185568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	344854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	316897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	159397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	113945	53.372	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.740%	
35) Dibromofluoromethane	7.805	113	113157	53.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.460%	
50) Toluene-d8	10.269	98	481455	54.184	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	12.569	95	138105	55.510	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	68766	44.499	ug/l	93
3) Chloromethane	2.146	50	152825	42.640	ug/l	94
4) Vinyl Chloride	2.287	62	177707	41.944	ug/l	97
5) Bromomethane	2.687	94	125734	43.599	ug/l	98
6) Chloroethane	2.834	64	131125	45.339	ug/l	97
7) Trichlorofluoromethane	3.175	101	168372	44.435	ug/l	94
8) Diethyl Ether	3.593	74	57526	48.551	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.964	101	101967	45.711	ug/l	93
10) Methyl Iodide	4.158	142	110971	44.446	ug/l	93
11) Tert butyl alcohol	5.046	59	30478	285.476	ug/l	98
12) 1,1-Dichloroethene	3.940	96	109406	46.905	ug/l	88
13) Acrolein	3.799	56	67520	271.895	ug/l	96
14) Allyl chloride	4.558	41	165897	47.420	ug/l #	82
15) Acrylonitrile	5.252	53	138914	254.679	ug/l	99
16) Acetone	4.022	43	144123	279.945	ug/l	100
17) Carbon Disulfide	4.269	76	379488	45.897	ug/l	98
18) Methyl Acetate	4.558	43	64833	44.542	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	251444	52.501	ug/l	99
20) Methylene Chloride	4.805	84	146054	49.213	ug/l #	85
21) trans-1,2-Dichloroethene	5.311	96	124371	48.566	ug/l #	85
22) Diisopropyl ether	6.216	45	374072	51.887	ug/l #	94
23) Vinyl Acetate	6.152	43	1482147	280.478	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	229660	48.189	ug/l	95
25) 2-Butanone	7.081	43	178103	271.158	ug/l	99
26) 2,2-Dichloropropane	7.075	77	177230	47.088	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	144527	48.655	ug/l	85
28) Bromochloromethane	7.422	49	108844	53.687	ug/l #	65
29) Tetrahydrofuran	7.446	42	106038	265.566	ug/l #	80
30) Chloroform	7.599	83	223875	48.375	ug/l	97
31) Cyclohexane	7.875	56	177986	45.611	ug/l	86
32) 1,1,1-Trichloroethane	7.787	97	183485	47.923	ug/l	97
36) 1,1-Dichloropropene	8.005	75	161055	48.872	ug/l	95
37) Ethyl Acetate	7.169	43	77819	52.179	ug/l #	93
38) Carbon Tetrachloride	7.993	117	160324	47.929	ug/l	98
39) Methylcyclohexane	9.275	83	189478	48.646	ug/l #	87
40) Benzene	8.246	78	527873	49.252	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	41734	53.134	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	126035	50.874	ug/l	95
43) Isopropyl Acetate	8.357	43	138612	53.293	ug/l #	92
44) Trichloroethene	9.028	130	114938	48.827	ug/l	95
45) 1,2-Dichloropropane	9.304	63	130116	49.322	ug/l	100
46) Dibromomethane	9.393	93	69214	51.822	ug/l #	88
47) Bromodichloromethane	9.581	83	167314	49.696	ug/l	97
48) Methyl methacrylate	9.375	41	64470	53.889	ug/l #	80
49) 1,4-Dioxane	9.387	88	14639	1089.038	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	374048	279.532	ug/l	92
52) Toluene	10.328	92	325455	50.640	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	161292	51.250	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	193738	50.157	ug/l #	93
55) 1,1,2-Trichloroethane	10.728	97	90448	50.801	ug/l	94
56) Ethyl methacrylate	10.593	69	119791	54.119	ug/l	88
57) 1,3-Dichloropropane	10.875	76	163327	53.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	286196	294.768	ug/l	89
59) 2-Hexanone	10.916	43	283016	285.864	ug/l	94
60) Dibromochloromethane	11.075	129	113030	51.527	ug/l	99
61) 1,2-Dibromoethane	11.175	107	80693	51.040	ug/l	98
64) Tetrachloroethene	10.810	164	90710	46.847	ug/l	95
65) Chlorobenzene	11.604	112	341866	49.129	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	107532	47.400	ug/l	97
67) Ethyl Benzene	11.681	91	598254	48.998	ug/l	97
68) m/p-Xylenes	11.793	106	471371	99.281	ug/l	92
69) o-Xylene	12.116	106	215172	49.586	ug/l	89
70) Styrene	12.134	104	392404	51.548	ug/l	97
71) Bromoform	12.298	173	58269	49.967	ug/l #	100
73) Isopropylbenzene	12.416	105	548438	49.009	ug/l	98
74) N-amyl acetate	12.228	43	135982	54.542	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	104148	49.844	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	132603	102.046	ug/l #	100
77) Bromobenzene	12.698	156	122973	49.135	ug/l	80
78) n-propylbenzene	12.763	91	697931	50.401	ug/l	96
79) 2-Chlorotoluene	12.845	91	383928	49.790	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	464611	50.066	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	39813	52.212	ug/l	99
82) 4-Chlorotoluene	12.945	91	402405	49.627	ug/l	95
83) tert-Butylbenzene	13.163	119	383046	48.908	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	478265	50.375	ug/l	98
85) sec-Butylbenzene	13.340	105	597172	49.482	ug/l	98
86) p-Isopropyltoluene	13.457	119	504231	49.735	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	259318	48.671	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	256495	48.770	ug/l	97
89) n-Butylbenzene	13.787	91	483152	50.558	ug/l	98
90) Hexachloroethane	14.051	117	98170	47.193	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	224592	48.944	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14082	49.375	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	130996	49.624	ug/l	97
94) Hexachlorobutadiene	15.198	225	66976	50.453	ug/l	93
95) Naphthalene	15.328	128	269360	53.352	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	117846	50.930	ug/l	100

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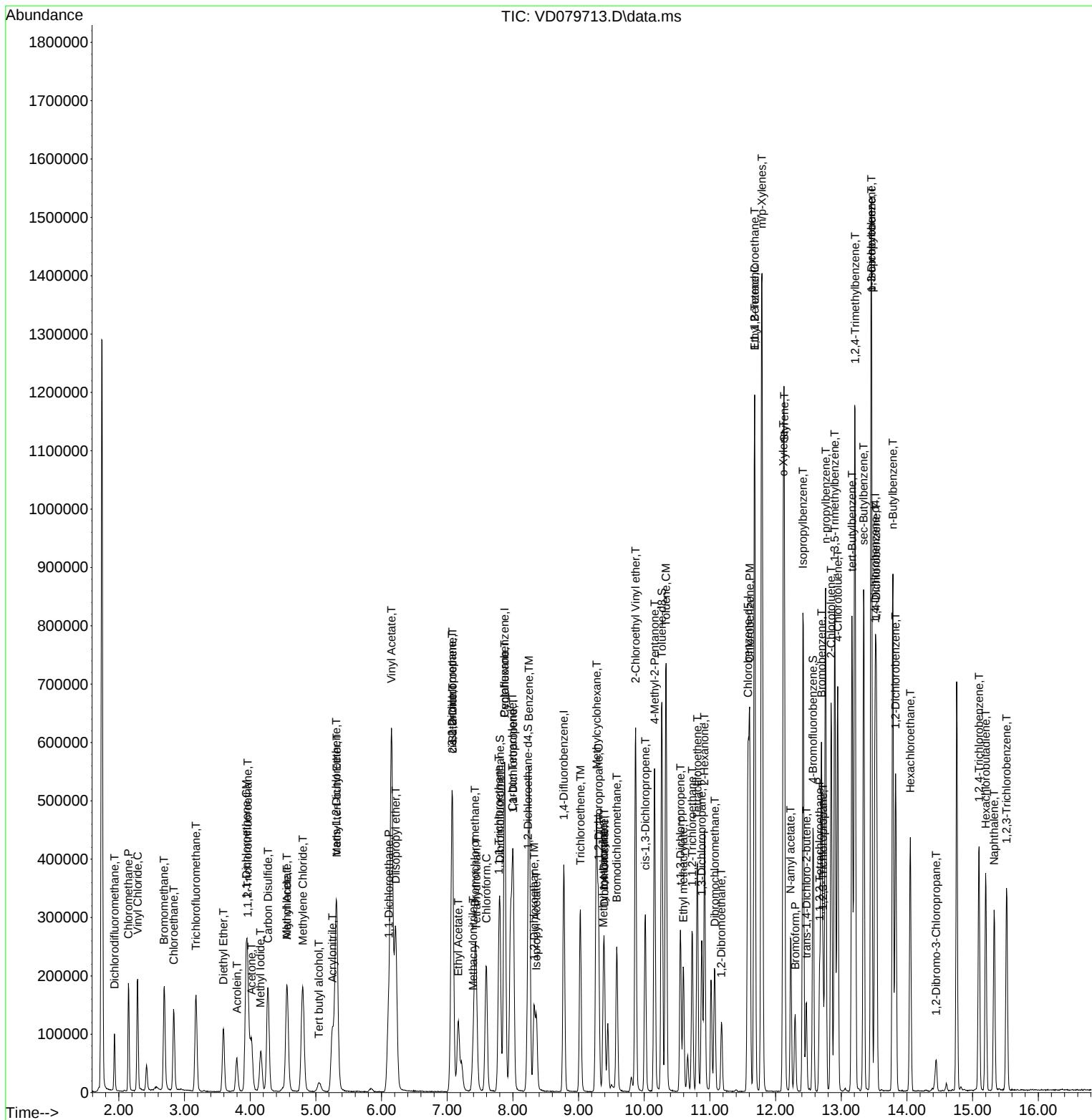
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MSVOA_D
ClientSampleId :

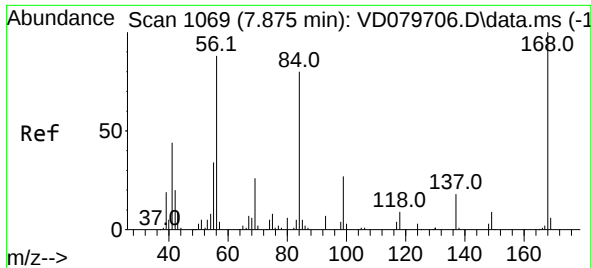
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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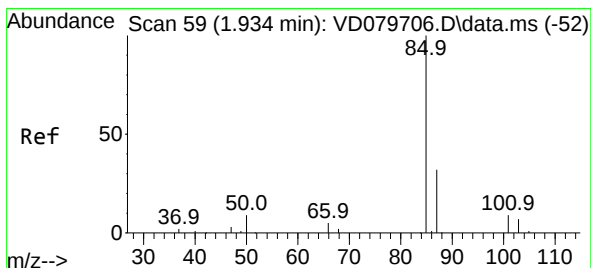
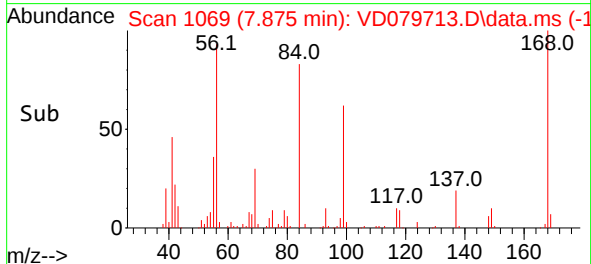
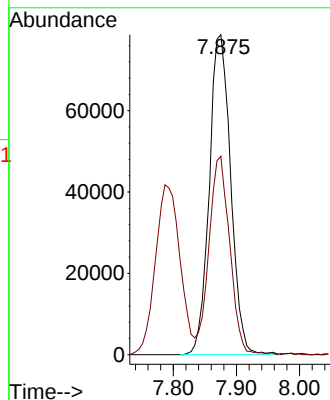
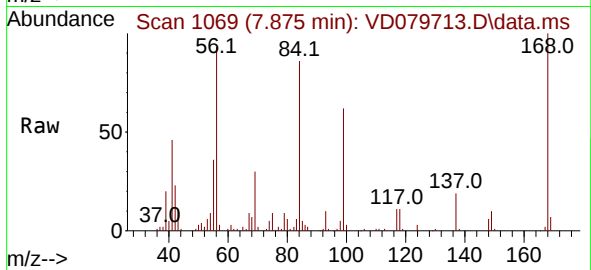




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079713.D
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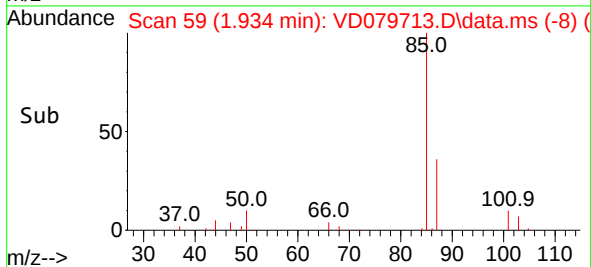
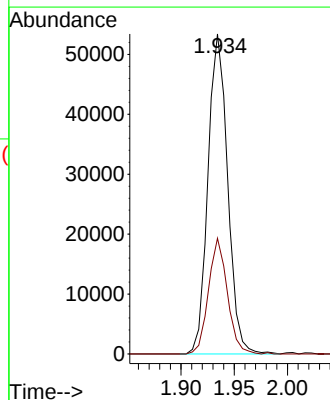
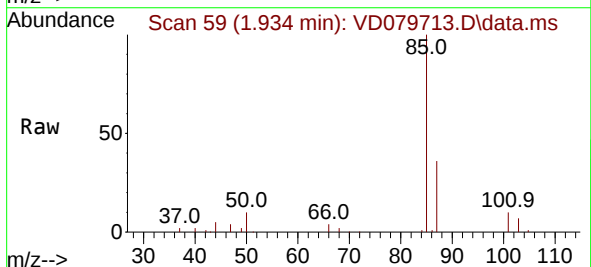
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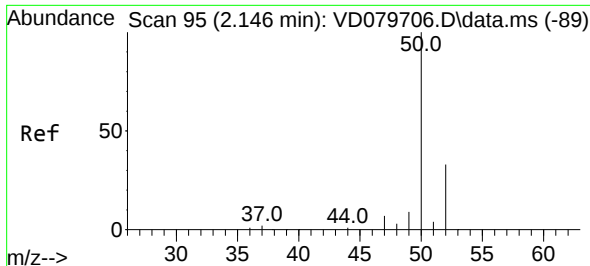
Tgt Ion:168 Resp: 185568
Ion Ratio Lower Upper
168 100
99 61.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 44.499 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 85 Resp: 68766
Ion Ratio Lower Upper
85 100
87 36.2 16.0 48.0

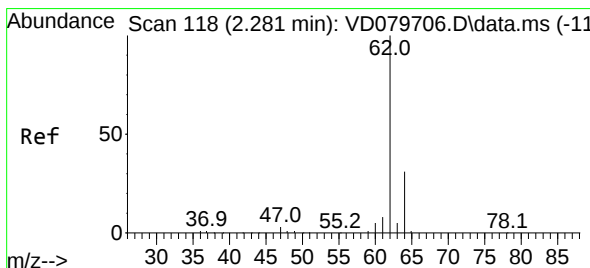
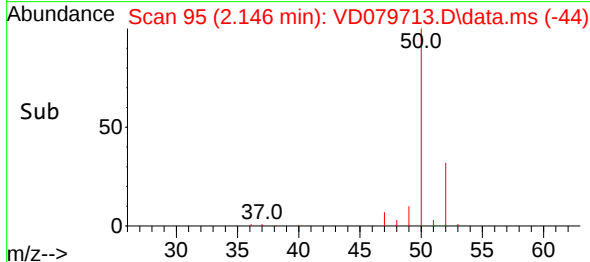
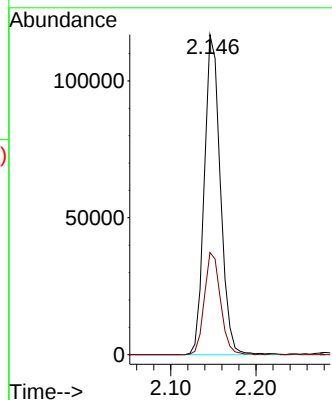
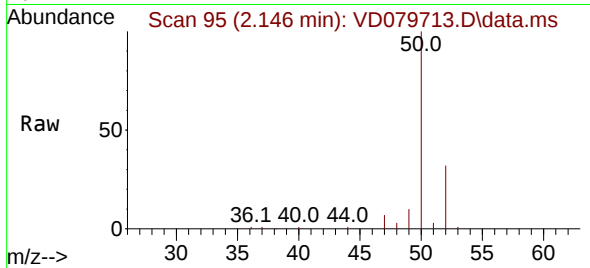




#3
Chloromethane
Concen: 42.640 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

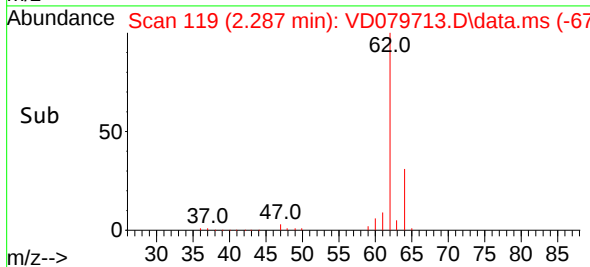
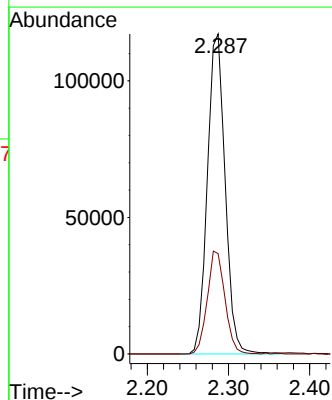
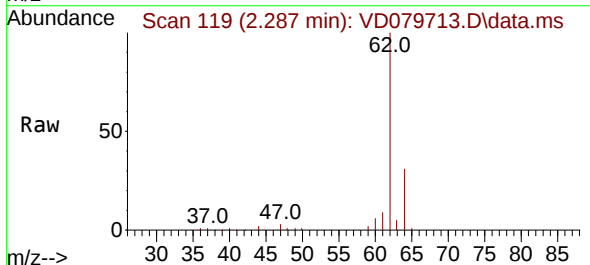
Instrument :
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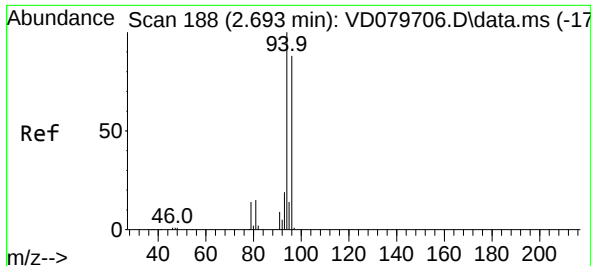
Tgt Ion: 50 Resp: 152825
Ion Ratio Lower Upper
50 100
52 31.9 28.2 42.2



#4
Vinyl Chloride
Concen: 41.944 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 62 Resp: 177707
Ion Ratio Lower Upper
62 100
64 31.3 26.3 39.5

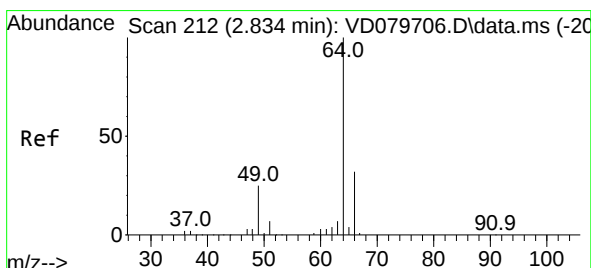
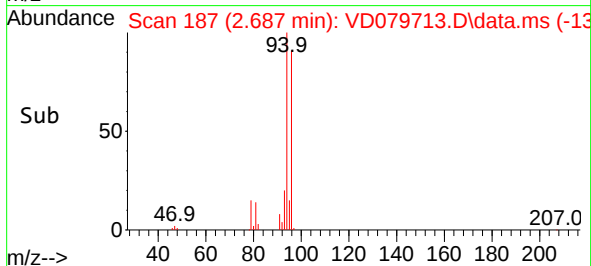
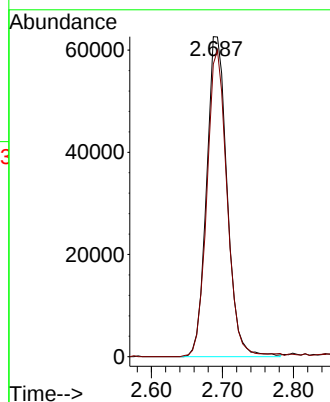
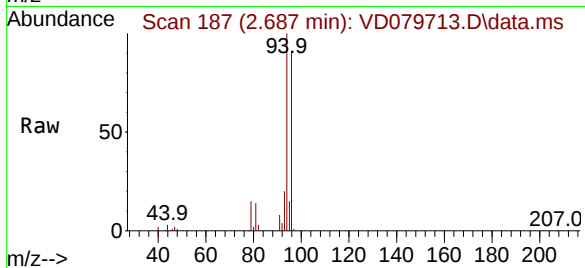




#5
Bromomethane
Concen: 43.599 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

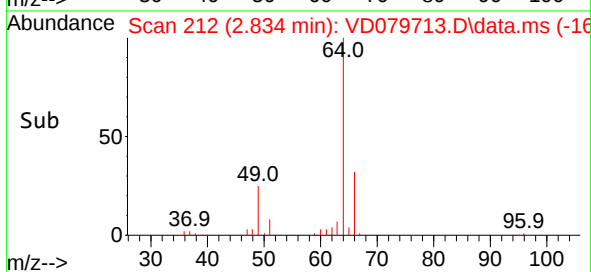
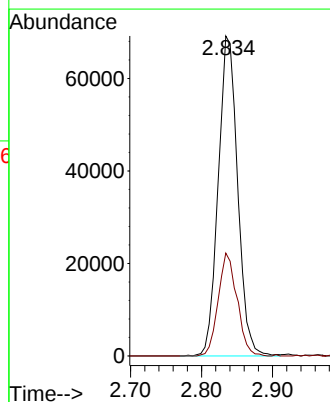
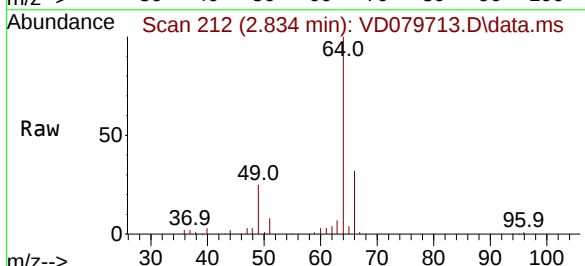
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MSVOA_D
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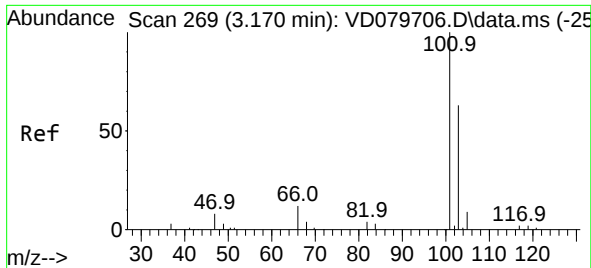
Tgt Ion: 94 Resp: 125734
Ion Ratio Lower Upper
94 100
96 93.9 76.9 115.3



#6
Chloroethane
Concen: 45.339 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 64 Resp: 131125
Ion Ratio Lower Upper
64 100
66 32.2 24.5 36.7

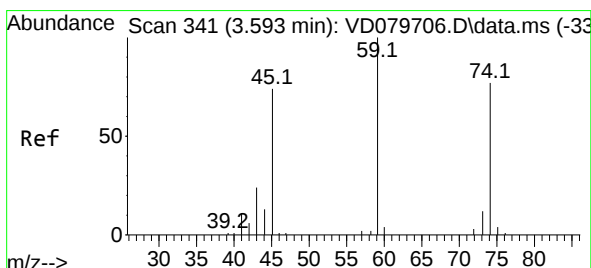
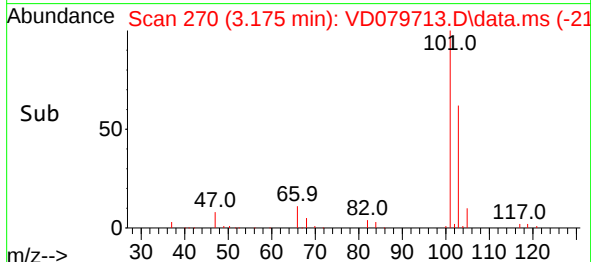
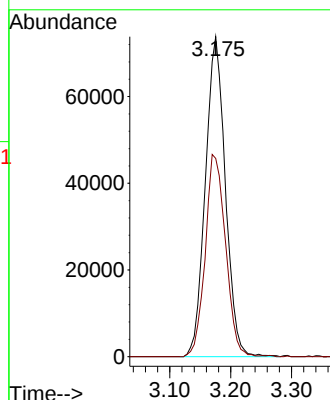
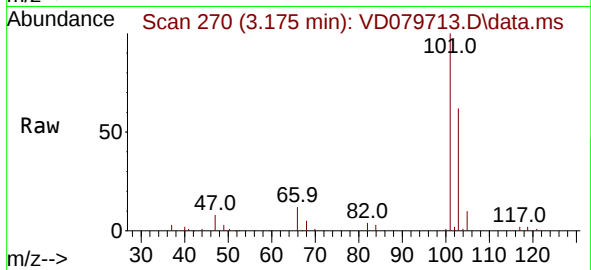




#7
 Trichlorofluoromethane
 Concen: 44.435 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079713.D
 Acq: 13 Aug 2024 09:26

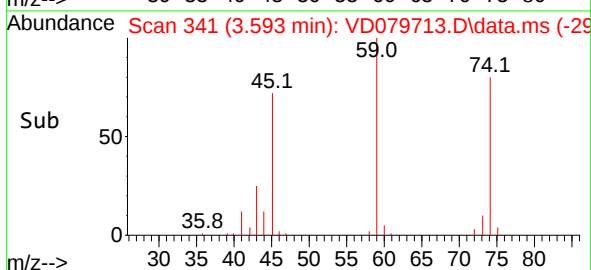
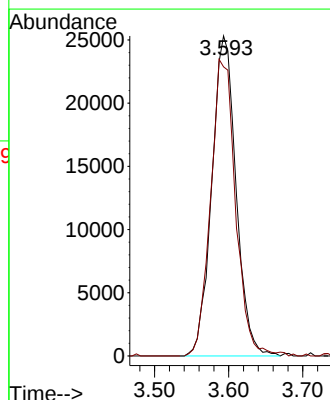
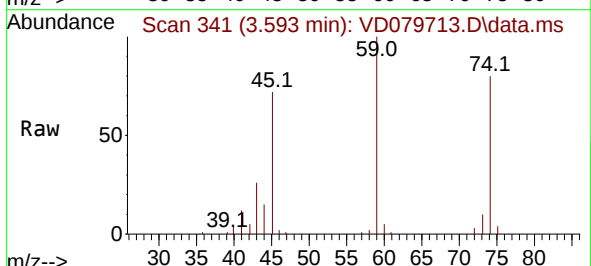
Instrument :
 MSVOA_D
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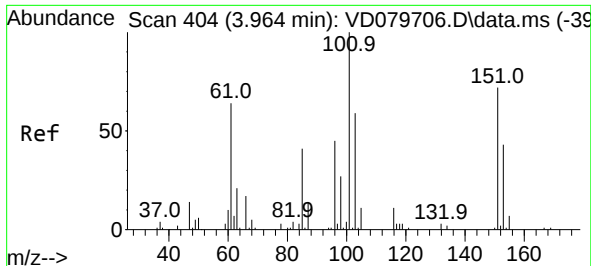
Tgt Ion:101 Resp: 168372
 Ion Ratio Lower Upper
 101 100
 103 62.0 53.2 79.8



#8
 Diethyl Ether
 Concen: 48.551 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079713.D
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Tgt Ion: 74 Resp: 57526
 Ion Ratio Lower Upper
 74 100
 45 95.5 37.9 113.6

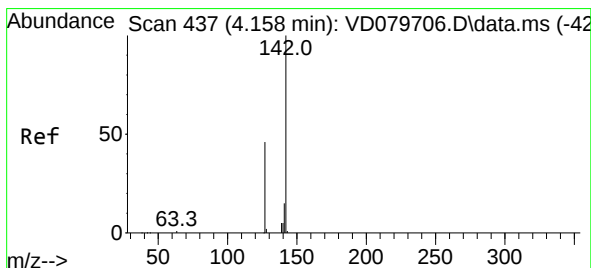
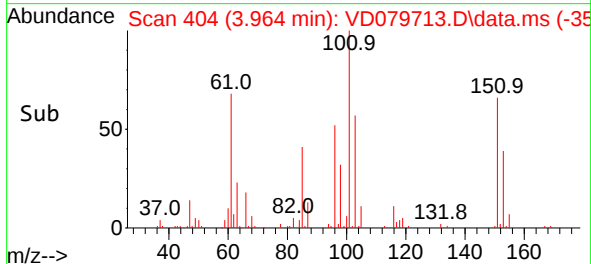
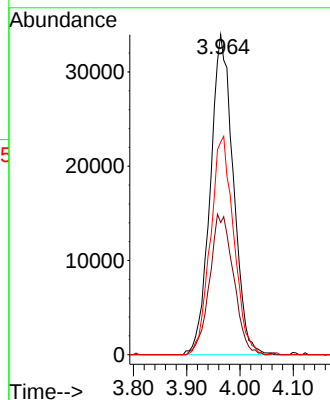
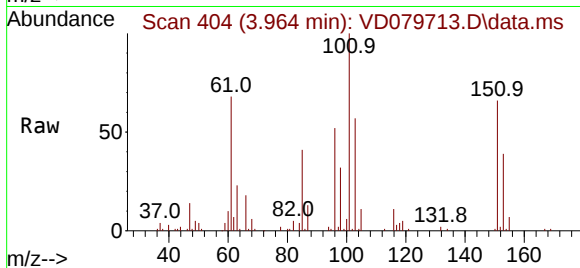




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.711 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

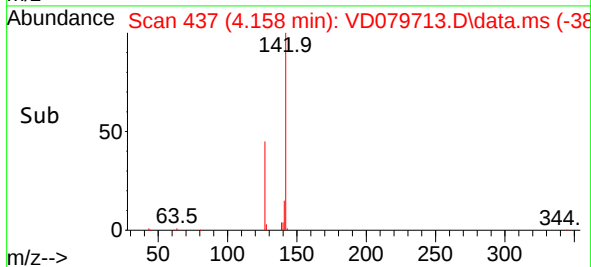
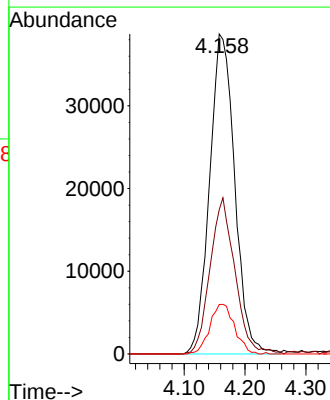
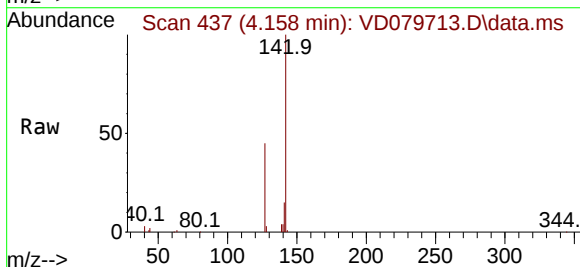
Instrument :
MSVOA_D
ClientSampleId :

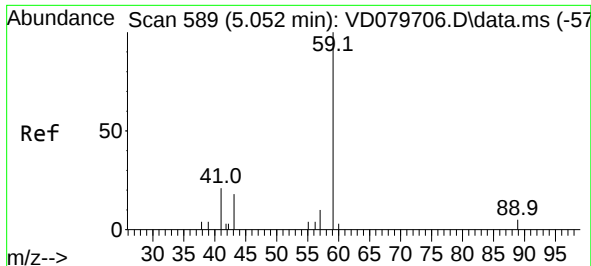
Tgt Ion:101 Resp: 101967
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 69.0 60.3 90.5



#10
Methyl Iodide
Concen: 44.446 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

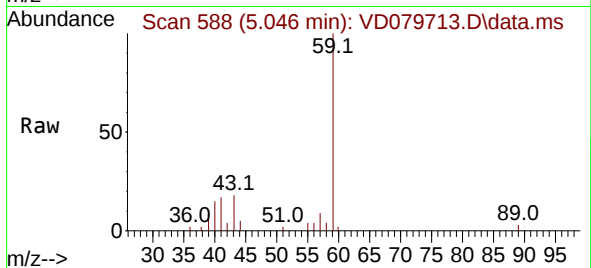
Tgt Ion:142 Resp: 110971
Ion Ratio Lower Upper
142 100
127 48.1 34.2 51.4
141 15.2 11.7 17.5



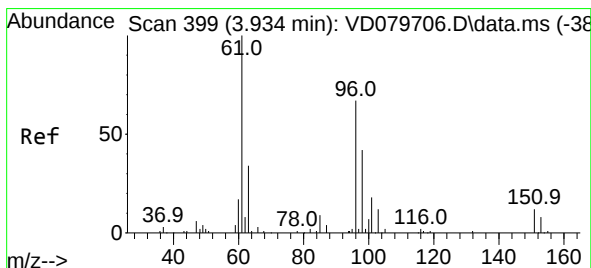
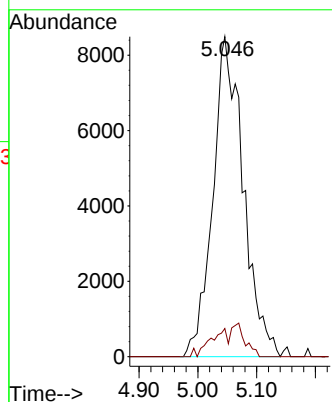
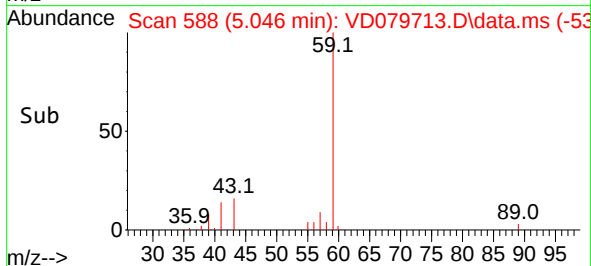


#11
Tert butyl alcohol
Concen: 285.476 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

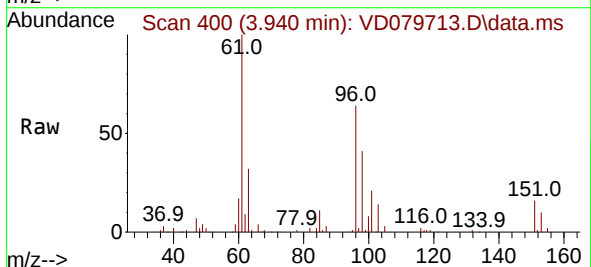
Instrument :
MSVOA_D
ClientSampleId :



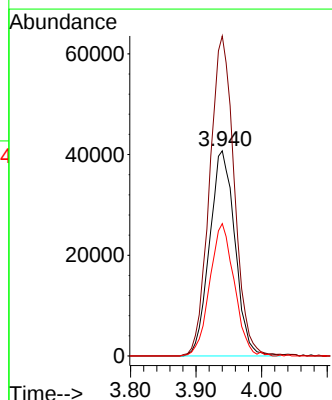
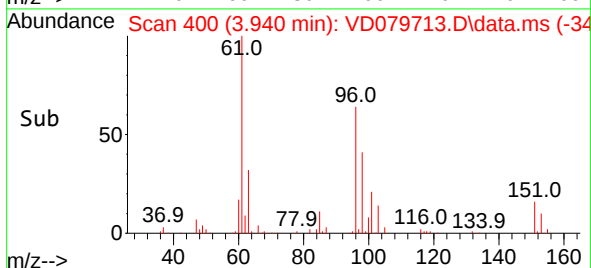
Tgt Ion: 59 Resp: 30478
Ion Ratio Lower Upper
59 100
57 5.1 3.6 5.4

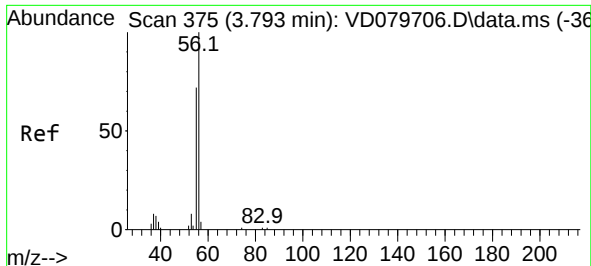


#12
1,1-Dichloroethene
Concen: 46.905 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26



Tgt Ion: 96 Resp: 109406
Ion Ratio Lower Upper
96 100
61 156.0 107.3 160.9
98 64.5 51.7 77.5





#13

Acrolein

Concen: 271.895 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

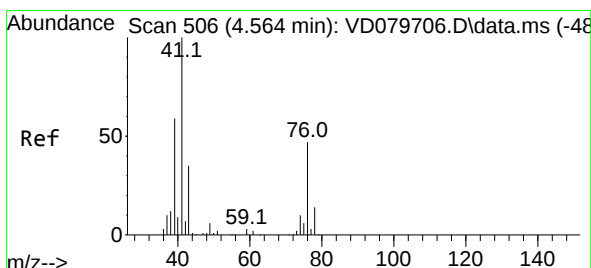
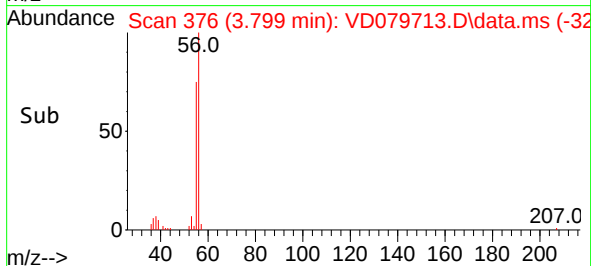
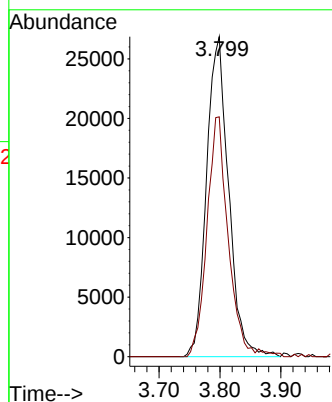
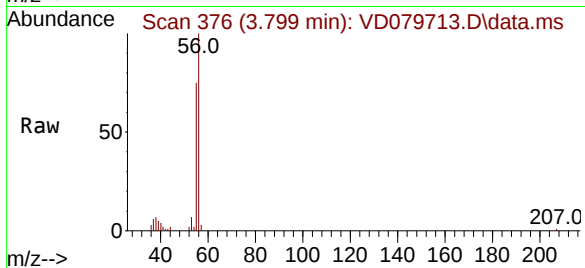
ClientSampleId :

Tgt Ion: 56 Resp: 67520

Ion Ratio Lower Upper

56 100

55 72.6 55.3 82.9



#14

Allyl chloride

Concen: 47.420 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

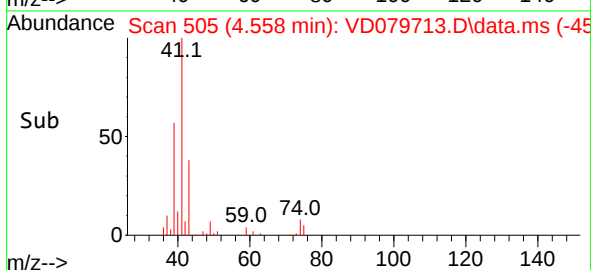
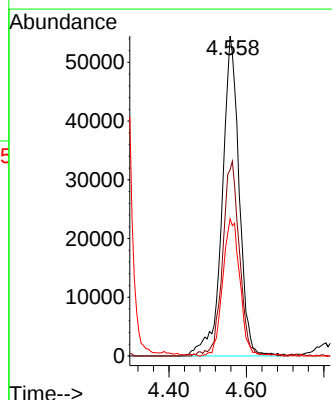
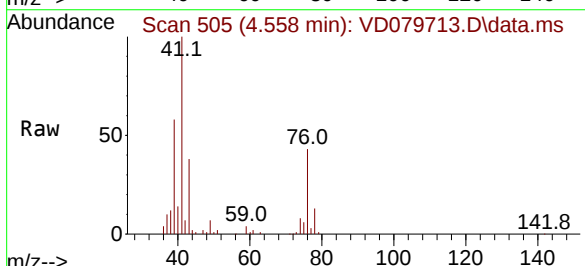
Tgt Ion: 41 Resp: 165897

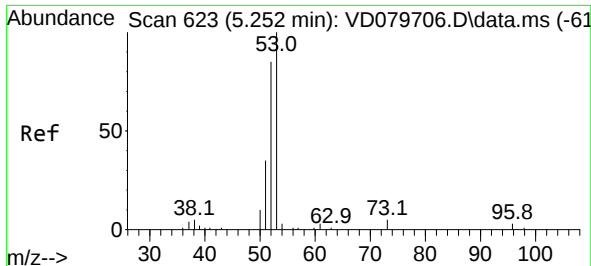
Ion Ratio Lower Upper

41 100

39 58.0 58.0 87.0#

76 43.3 45.9 68.9#

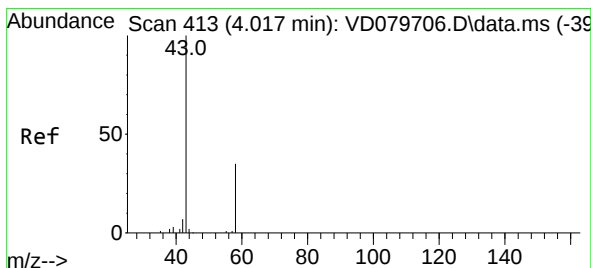
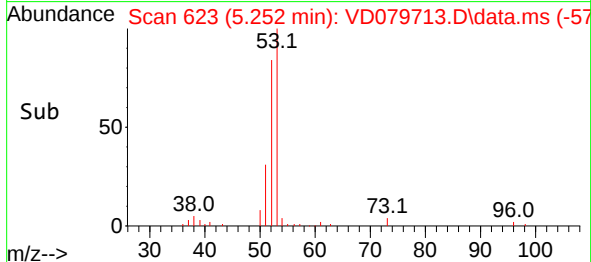
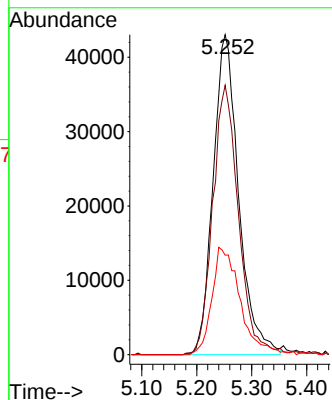
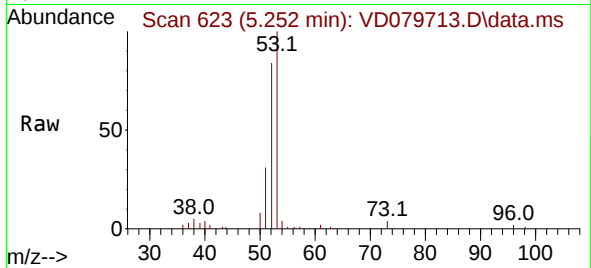




#15
Acrylonitrile
Concen: 254.679 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

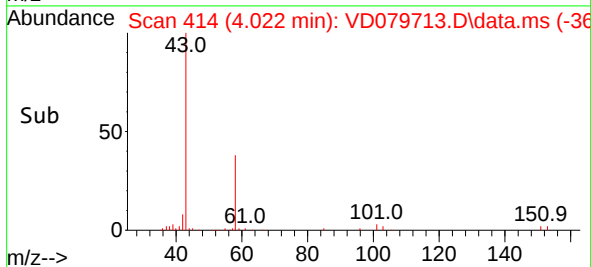
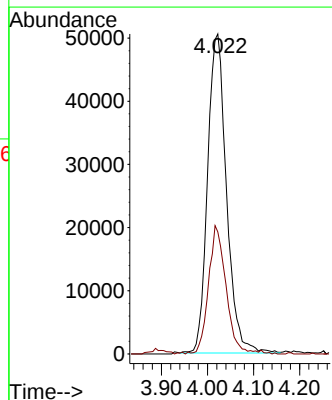
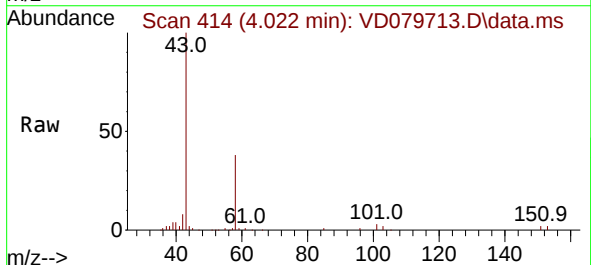
Instrument :
MSVOA_D
ClientSampleId :

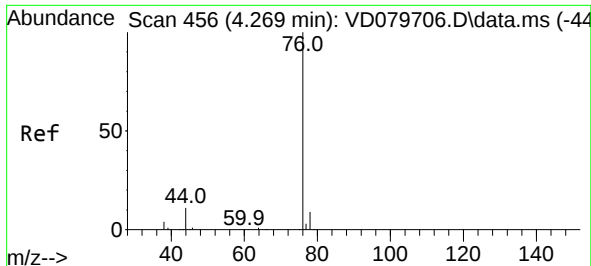
Tgt Ion: 53 Resp: 138914
Ion Ratio Lower Upper
53 100
52 84.8 67.7 101.5
51 37.1 28.6 42.8



#16
Acetone
Concen: 279.945 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 43 Resp: 144123
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

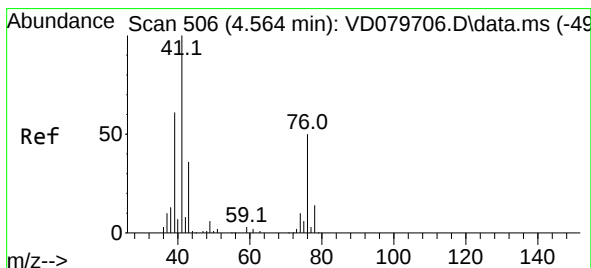
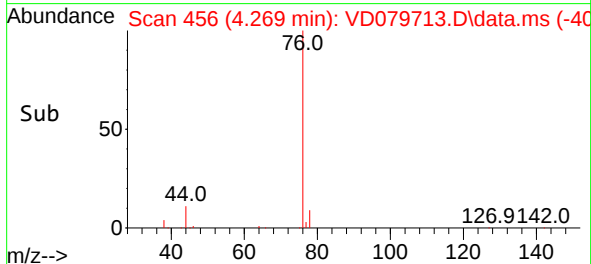
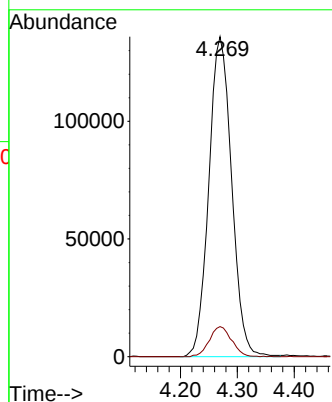
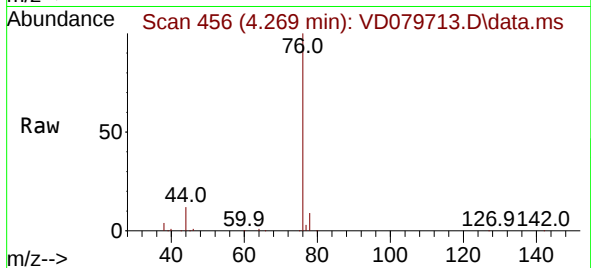




#17
Carbon Disulfide
Concen: 45.897 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

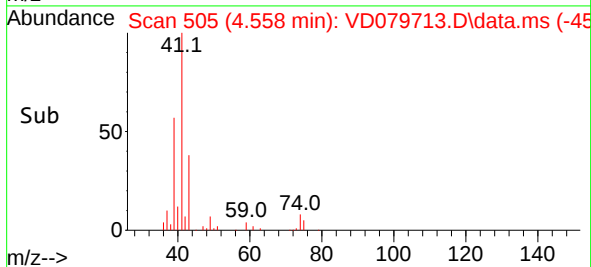
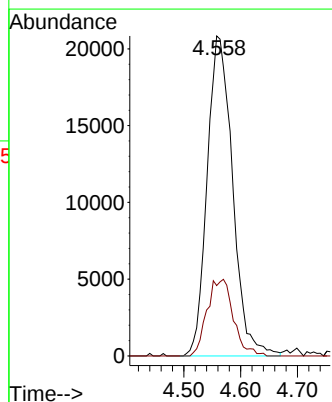
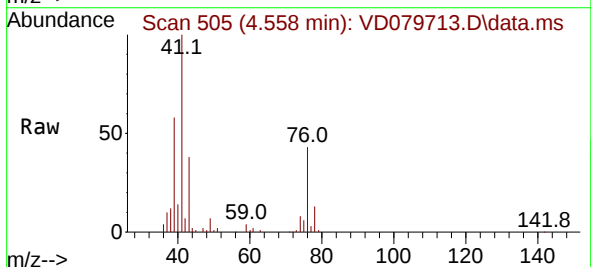
Instrument :
MSVOA_D
ClientSampleId :

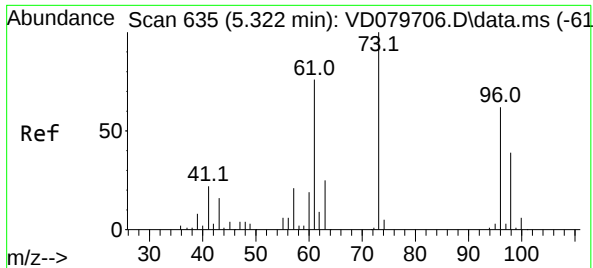
Tgt Ion: 76 Resp: 379488
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 44.542 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 43 Resp: 64833
Ion Ratio Lower Upper
43 100
74 24.7 28.1 42.1#

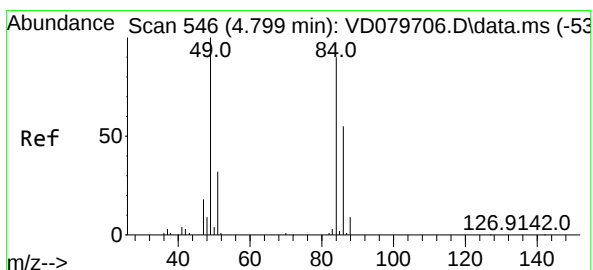
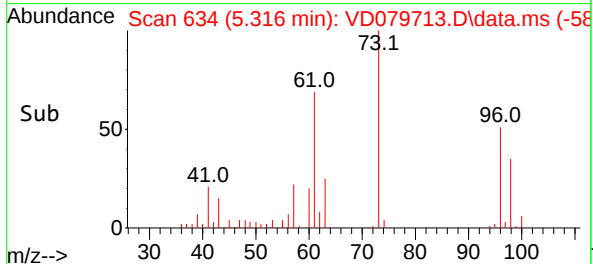
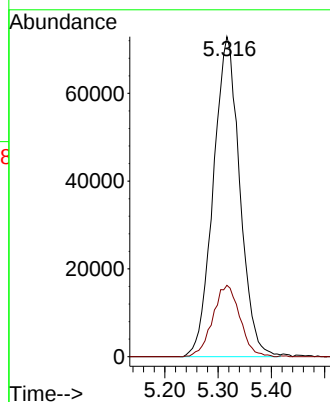
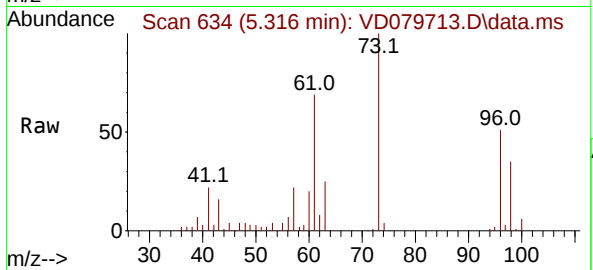




#19
Methyl tert-butyl Ether
Concen: 52.501 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

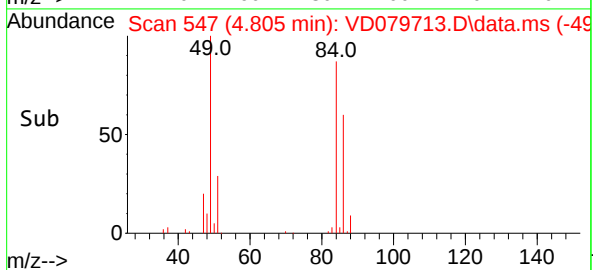
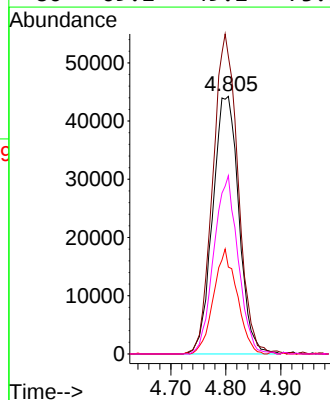
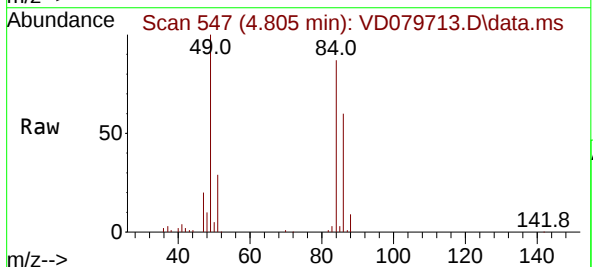
Instrument :
MSVOA_D
ClientSampleId :

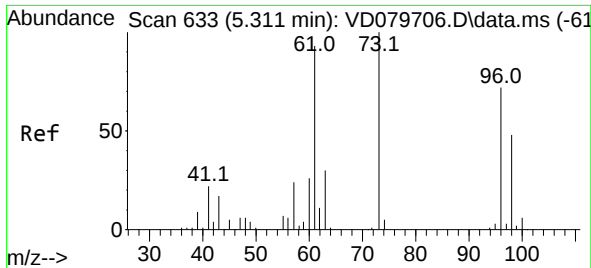
Tgt Ion: 73 Resp: 251444
Ion Ratio Lower Upper
73 100
57 22.3 18.3 27.5



#20
Methylene Chloride
Concen: 49.213 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

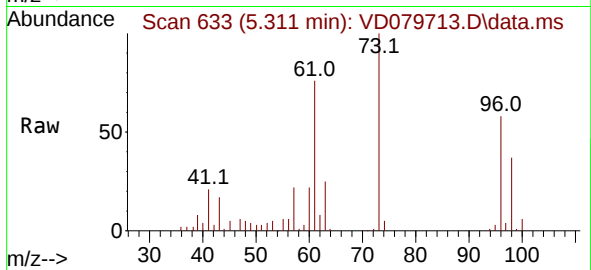
Tgt Ion: 84 Resp: 146054
Ion Ratio Lower Upper
84 100
49 115.5 75.6 113.4#
51 33.7 24.2 36.2
86 69.2 49.2 73.8



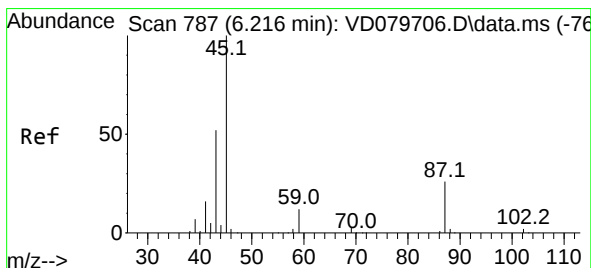
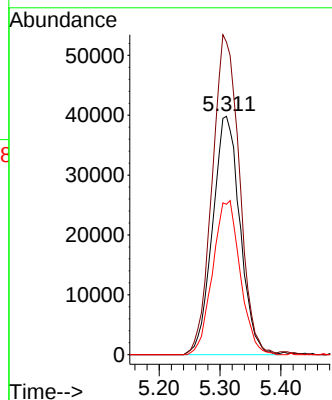
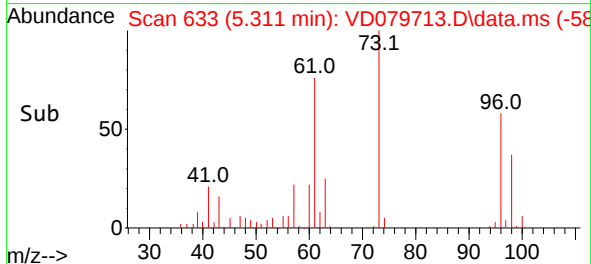


#21
trans-1,2-Dichloroethene
Concen: 48.566 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

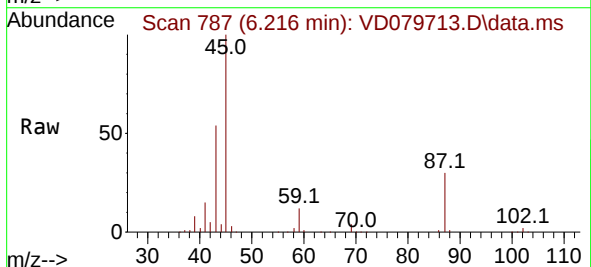
Instrument :
MSVOA_D
ClientSampleId :



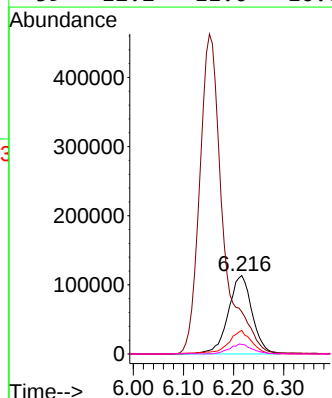
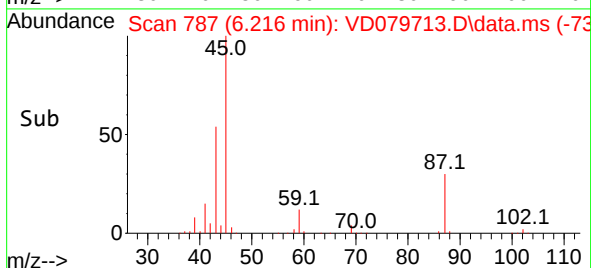
Tgt Ion: 96 Resp: 124371
Ion Ratio Lower Upper
96 100
61 131.1 84.5 126.7#
98 63.0 50.5 75.7

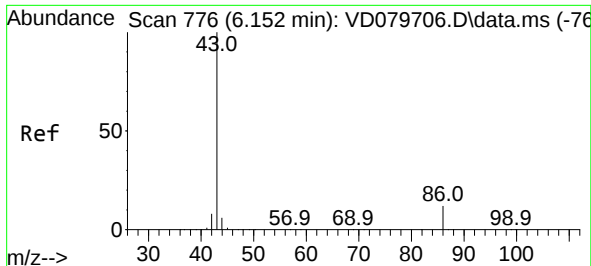


#22
Diisopropyl ether
Concen: 51.887 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26



Tgt Ion: 45 Resp: 374072
Ion Ratio Lower Upper
45 100
43 52.4 41.7 62.5
87 29.8 30.2 45.2#
59 12.2 11.0 16.6

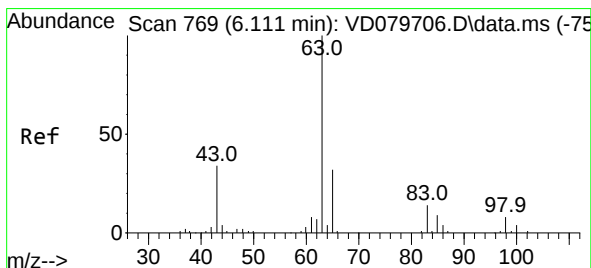
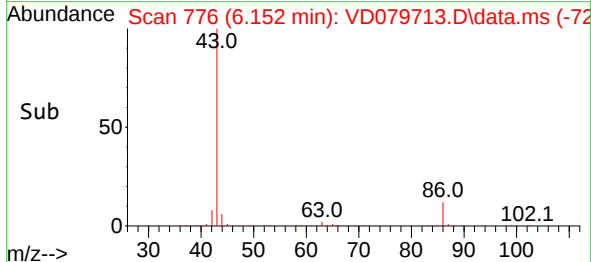
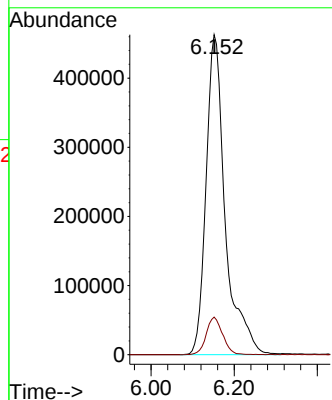
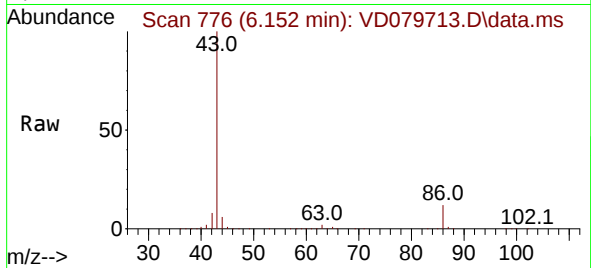




#23
 Vinyl Acetate
 Concen: 280.478 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079713.D
 Acq: 13 Aug 2024 09:26

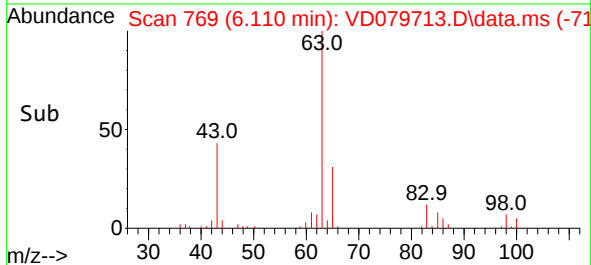
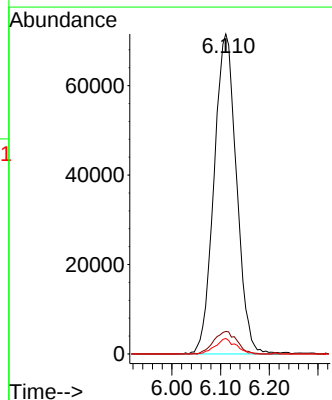
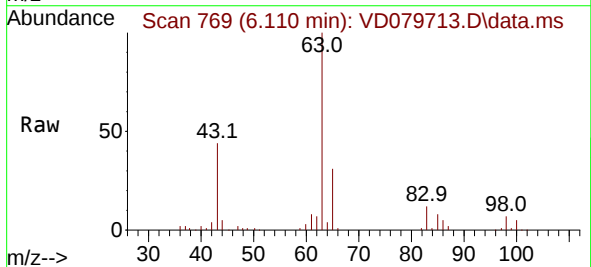
Instrument :
 MSVOA_D
 ClientSampleId :

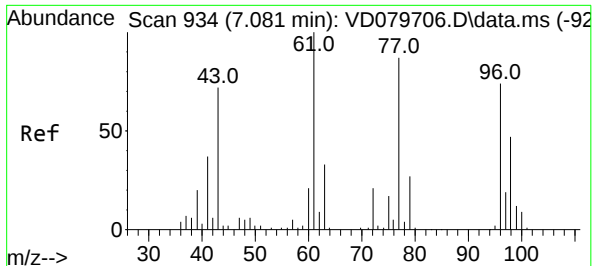
Tgt Ion: 43 Resp: 1482147
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 48.189 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079713.D
 Acq: 13 Aug 2024 09:26

Tgt Ion: 63 Resp: 229660
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.7 14.0
 100 4.8 2.9 8.6

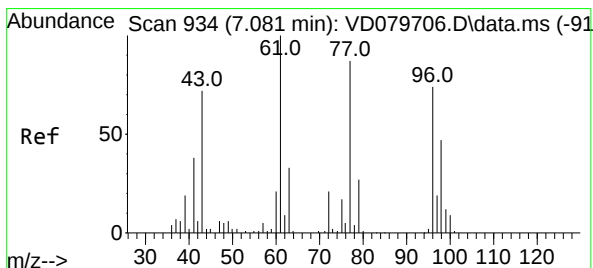
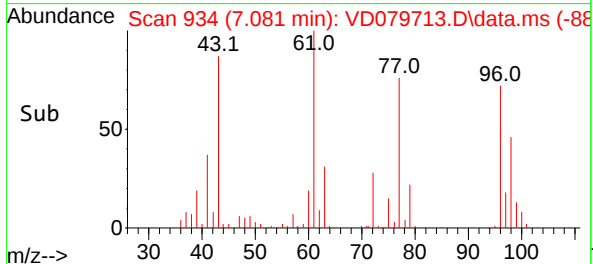
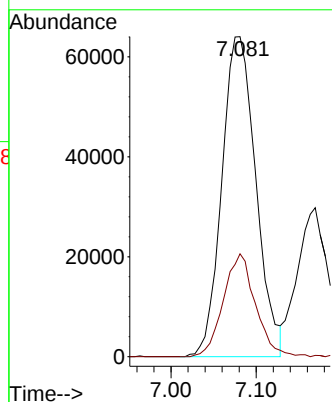
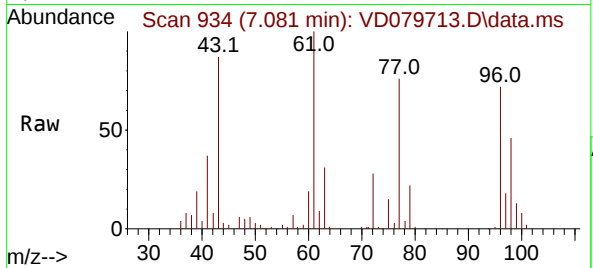




#25
2-Butanone
Concen: 271.158 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

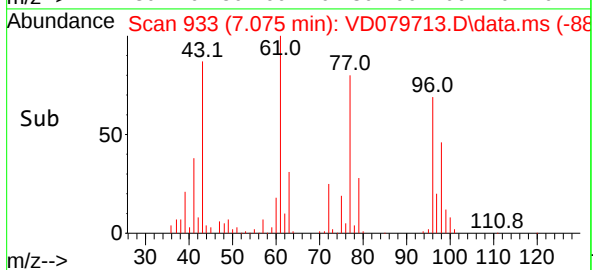
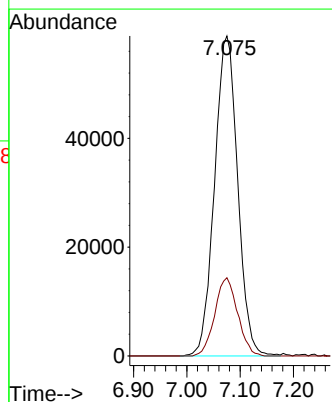
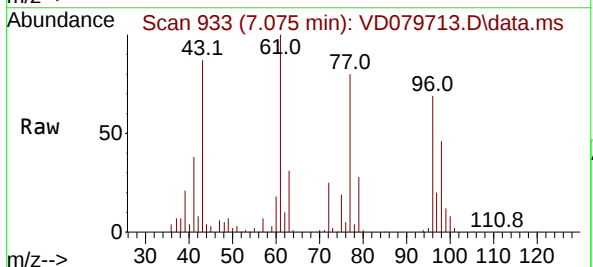
Instrument :
MSVOA_D
ClientSampleId :

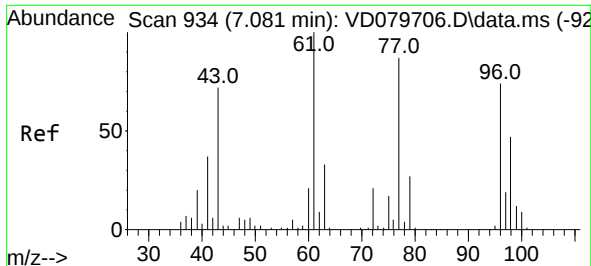
Tgt Ion: 43 Resp: 178103
Ion Ratio Lower Upper
43 100
72 32.4 26.4 39.6



#26
2,2-Dichloropropane
Concen: 47.088 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 77 Resp: 177230
Ion Ratio Lower Upper
77 100
97 24.1 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 48.655 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

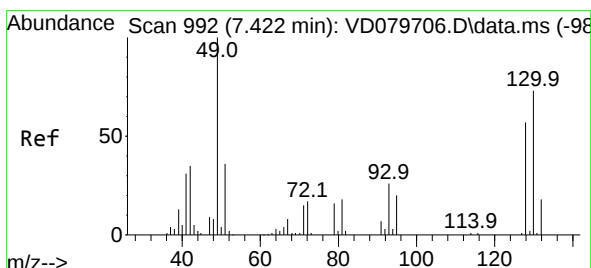
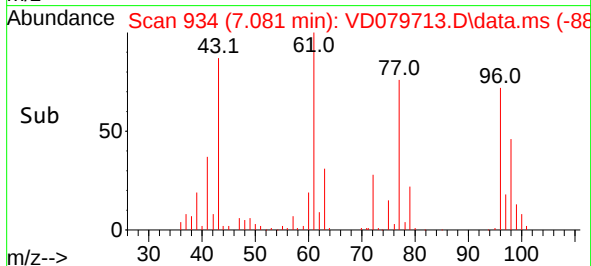
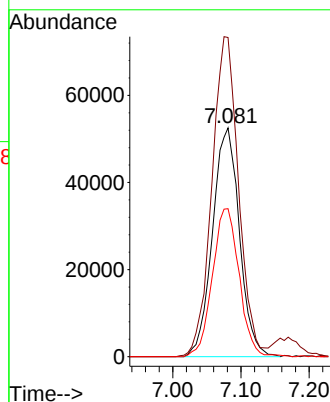
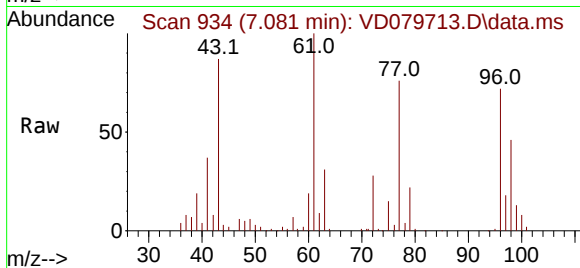
Tgt Ion: 96 Resp: 144527

Ion Ratio Lower Upper

96 100

61 138.7 0.0 229.0

98 64.3 0.0 127.2



#28

Bromochloromethane

Concen: 53.687 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

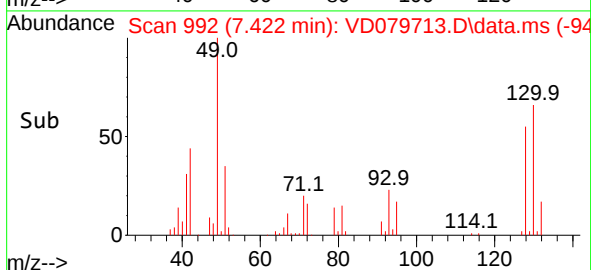
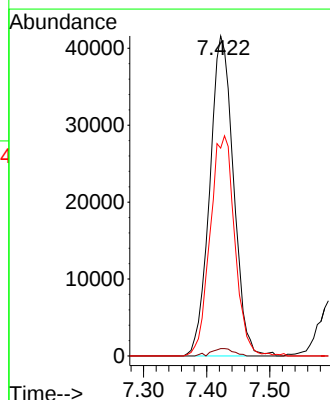
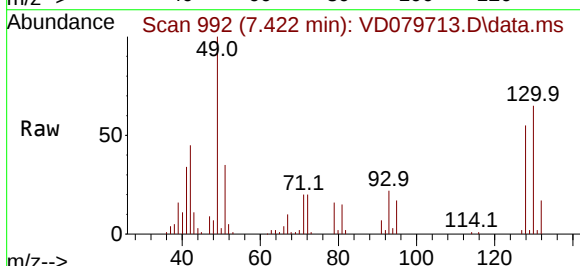
Tgt Ion: 49 Resp: 108844

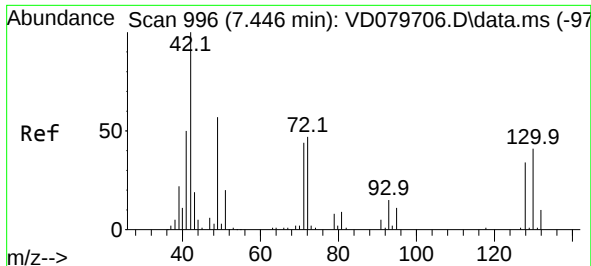
Ion Ratio Lower Upper

49 100

129 2.2 0.0 7.0

130 71.4 87.7 131.5





#29

Tetrahydrofuran

Concen: 265.566 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

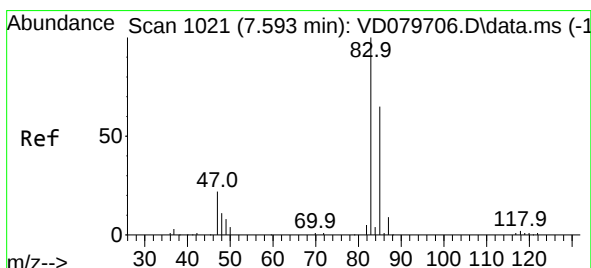
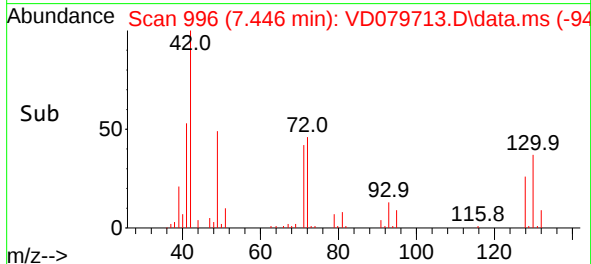
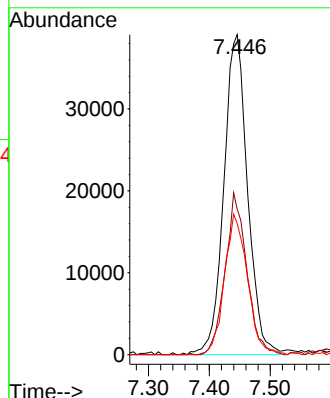
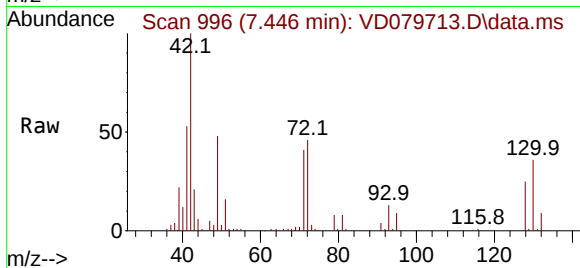
Tgt Ion: 42 Resp: 106038

Ion Ratio Lower Upper

42 100

72 46.0 49.4 74.0#

71 42.4 45.0 67.6#



#30

Chloroform

Concen: 48.375 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079713.D

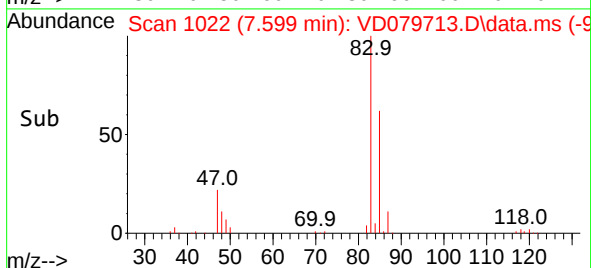
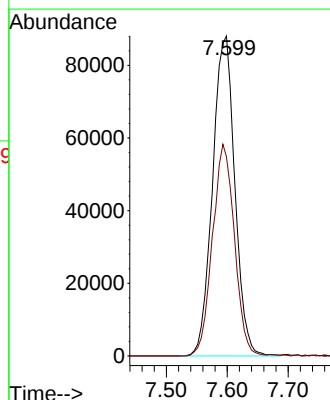
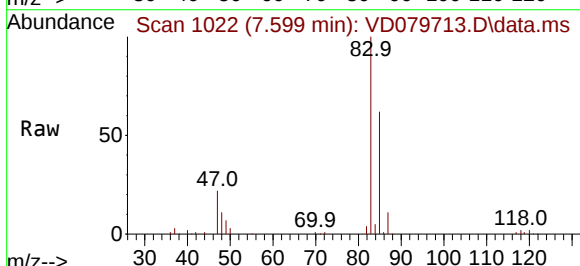
Acq: 13 Aug 2024 09:26

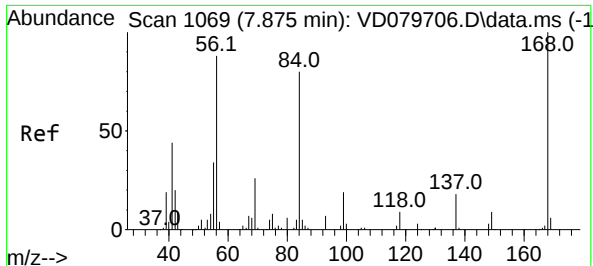
Tgt Ion: 83 Resp: 223875

Ion Ratio Lower Upper

83 100

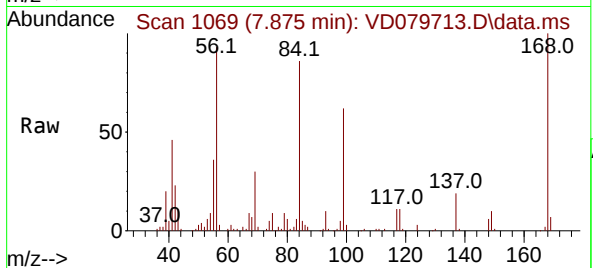
85 62.2 51.8 77.6



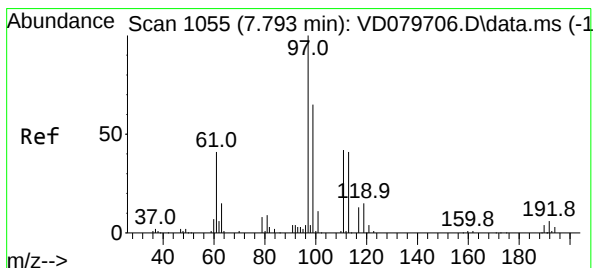
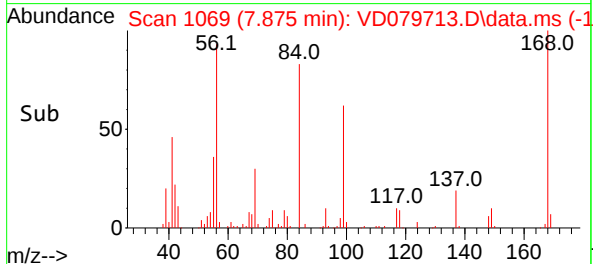
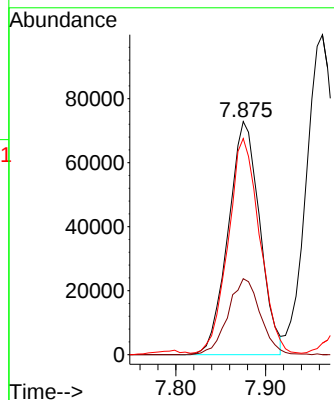


#31
Cyclohexane
Concen: 45.611 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Instrument :
MSVOA_D
ClientSampleId :

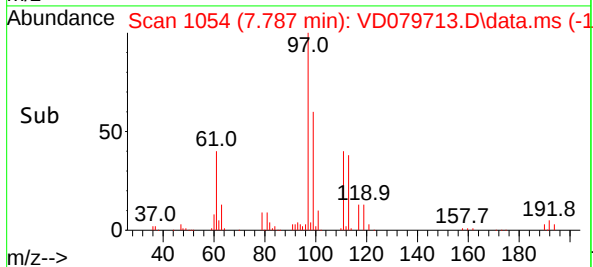
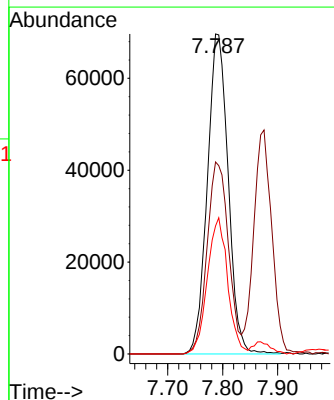
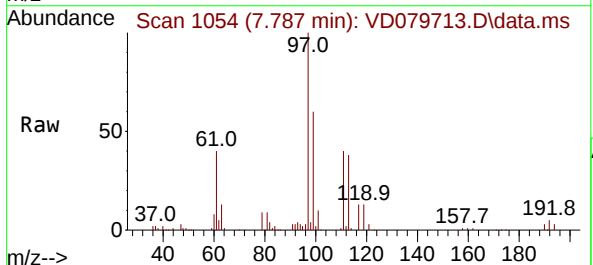


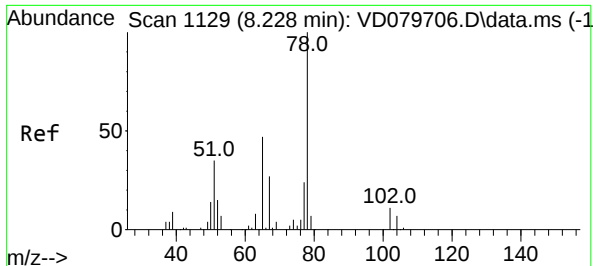
Tgt Ion: 56 Resp: 177986
Ion Ratio Lower Upper
56 100
69 32.6 28.0 42.0
84 91.8 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 47.923 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 97 Resp: 183485
Ion Ratio Lower Upper
97 100
99 61.8 51.3 76.9
61 41.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.372 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

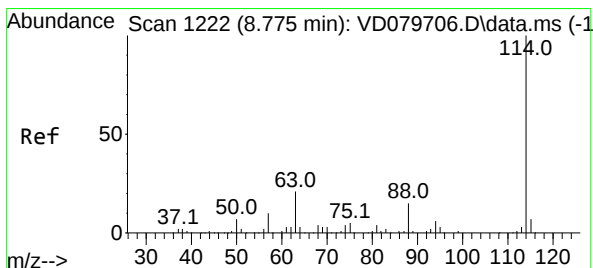
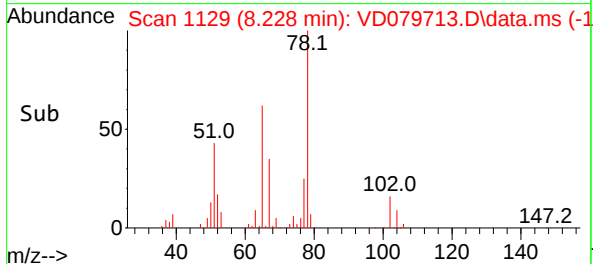
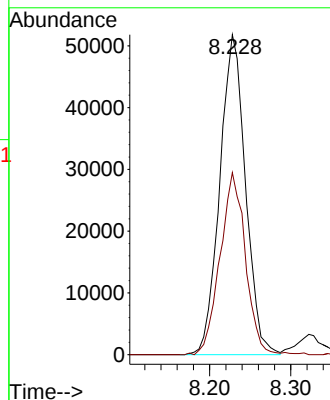
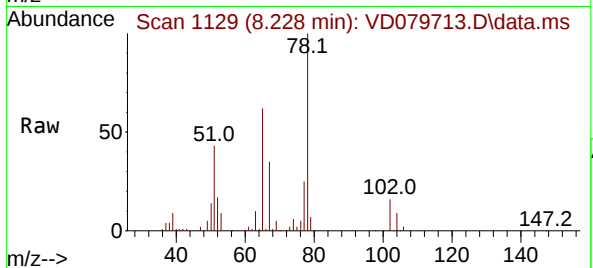
ClientSampleId :

Tgt Ion: 65 Resp: 113945

Ion Ratio Lower Upper

65 100

67 56.4 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

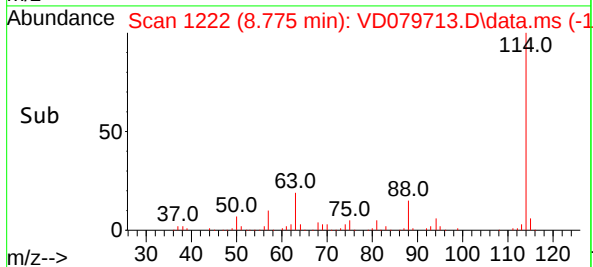
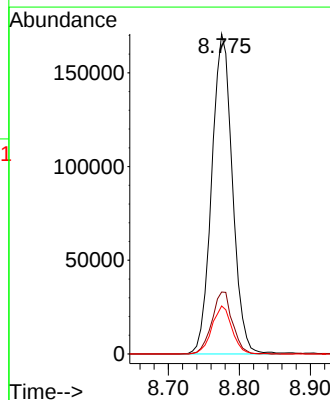
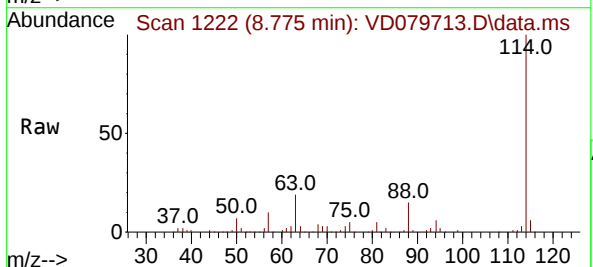
Tgt Ion: 114 Resp: 344854

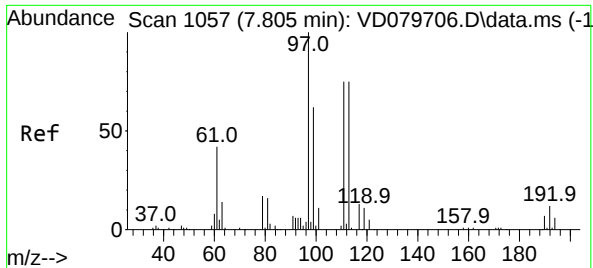
Ion Ratio Lower Upper

114 100

63 19.4 0.0 34.0

88 15.0 0.0 27.2

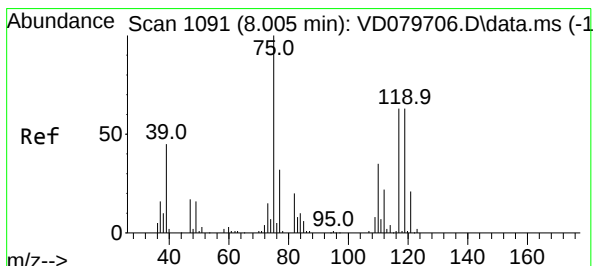
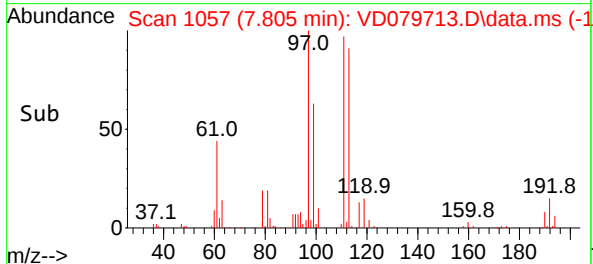
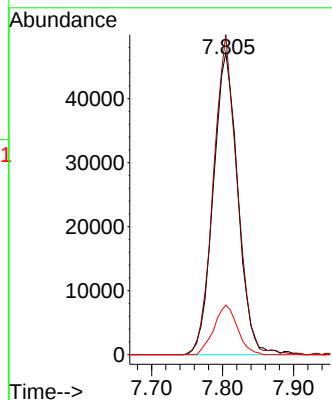
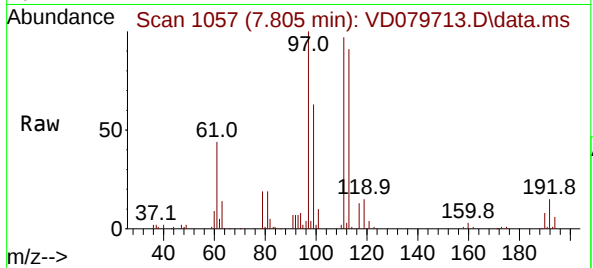




#35
Dibromofluoromethane
Concen: 53.226 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

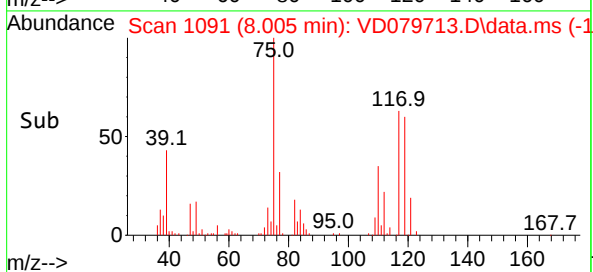
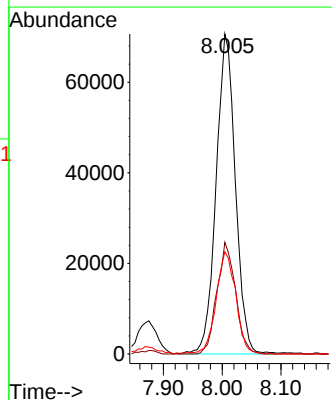
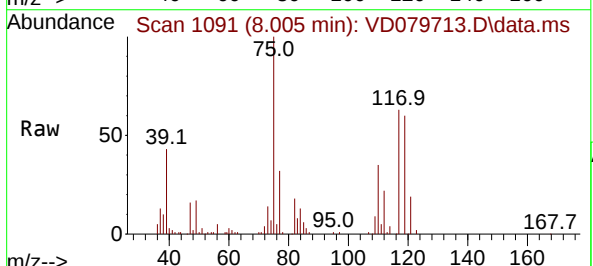
Instrument :
MSVOA_D
ClientSampleId :

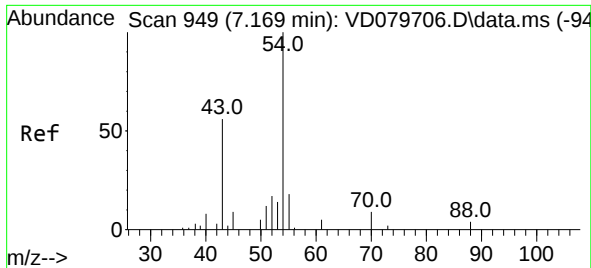
Tgt Ion:113 Resp: 113157
Ion Ratio Lower Upper
113 100
111 102.8 84.0 126.0
192 15.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.872 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 75 Resp: 161055
Ion Ratio Lower Upper
75 100
110 33.6 19.6 58.7
77 32.6 26.1 39.1





#37

Ethyl Acetate

Concen: 52.179 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079713.D

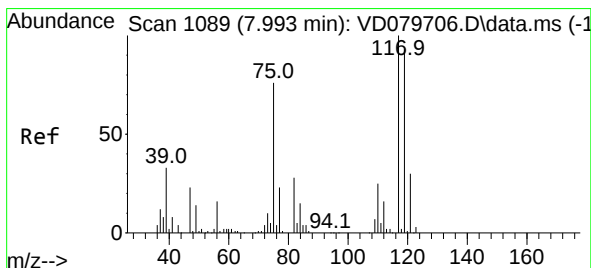
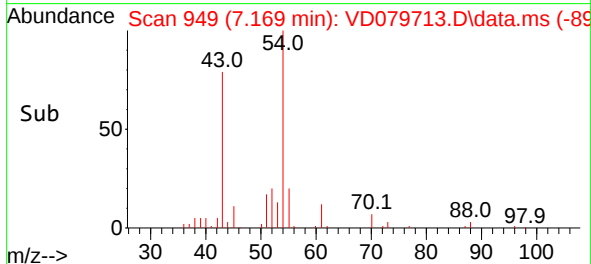
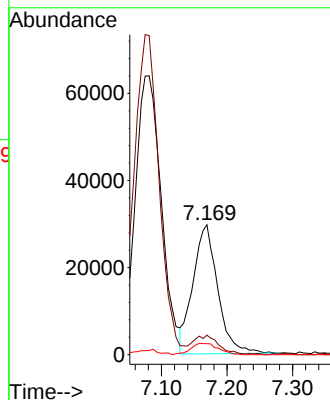
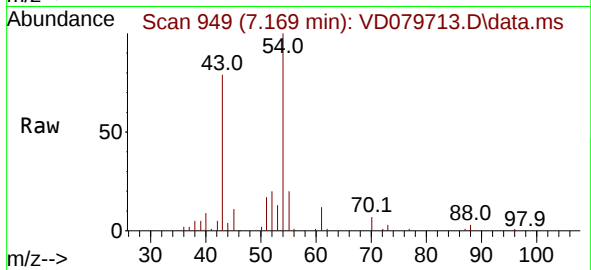
Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 77819
Ion Ratio	Lower Upper
43	100
61	14.2 13.9 20.9
70	9.7 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 47.929 ug/l

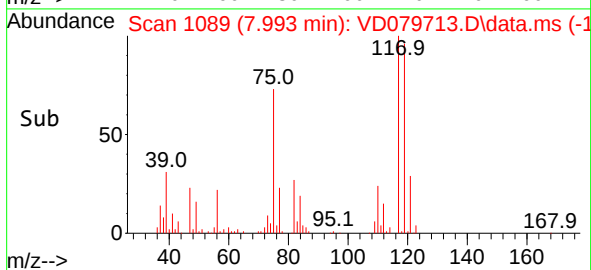
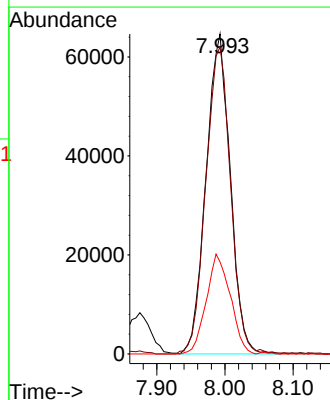
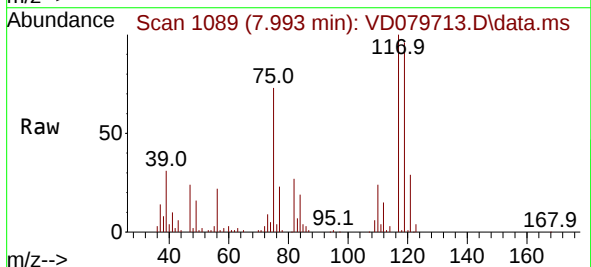
RT: 7.993 min Scan# 1089

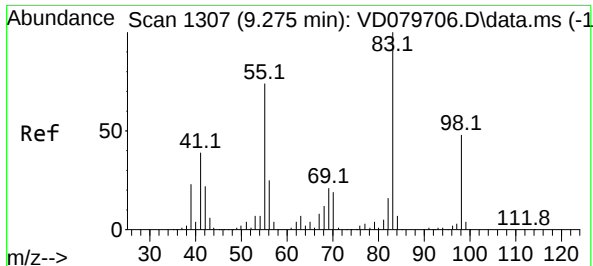
Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Tgt Ion: 117	Resp: 160324
Ion Ratio	Lower Upper
117	100
119	95.7 75.4 113.0
121	28.7 25.0 37.4





#39

Methylcyclohexane

Concen: 48.646 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

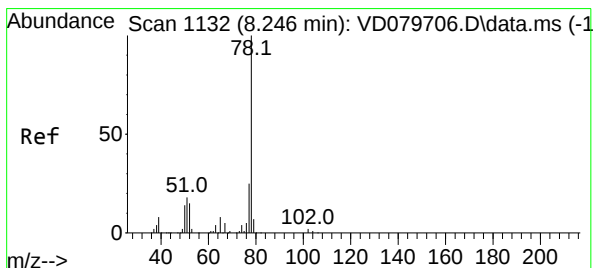
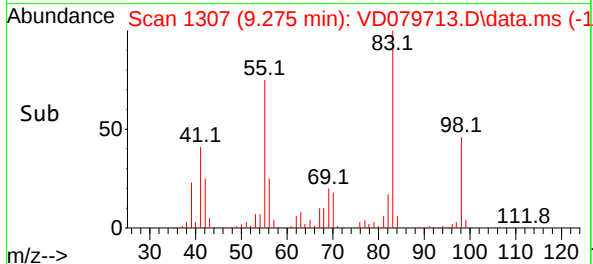
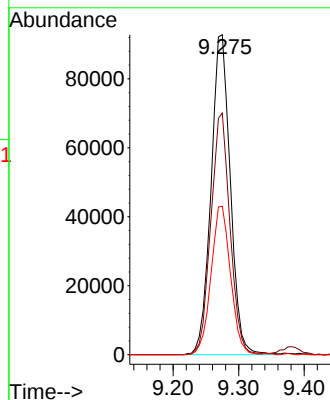
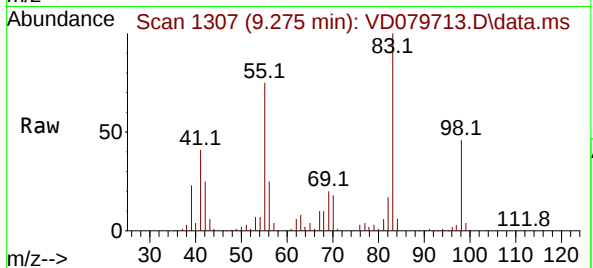
Tgt Ion: 83 Resp: 189478

Ion Ratio Lower Upper

83 100

55 75.5 50.1 75.1#

98 46.4 41.9 62.9



#40

Benzene

Concen: 49.252 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079713.D

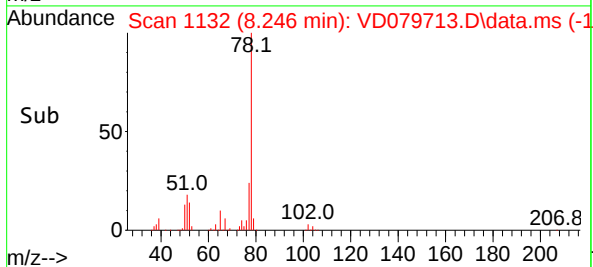
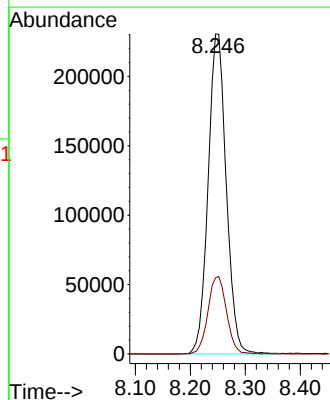
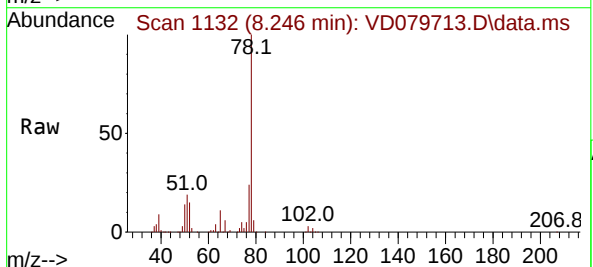
Acq: 13 Aug 2024 09:26

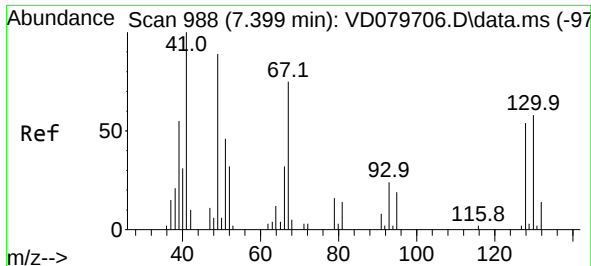
Tgt Ion: 78 Resp: 527873

Ion Ratio Lower Upper

78 100

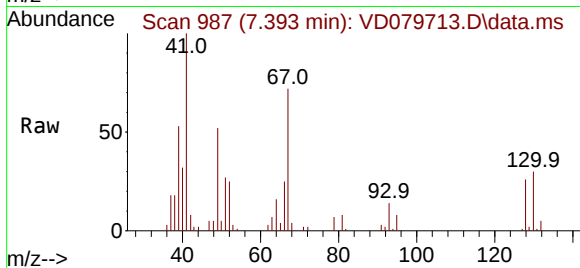
77 23.8 18.1 27.1



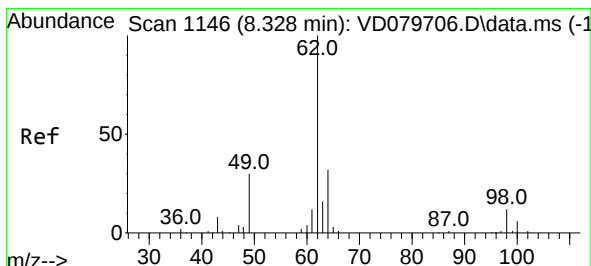
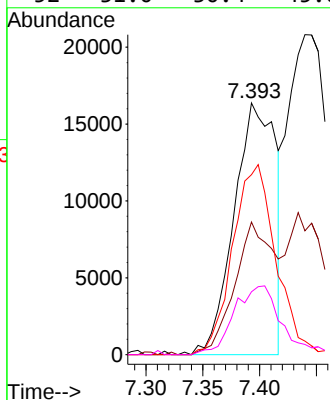
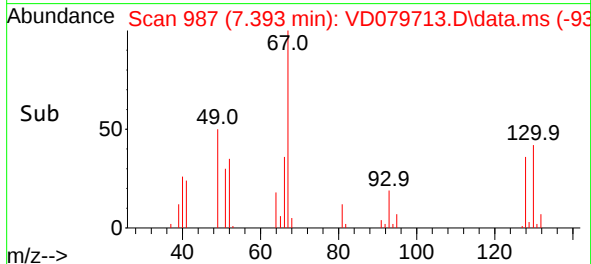


#41
Methacrylonitrile
Concen: 53.134 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

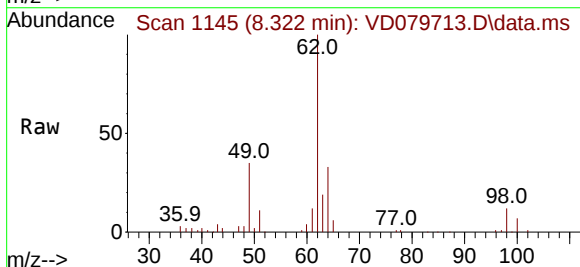
Instrument :
MSVOA_D
ClientSampleId :



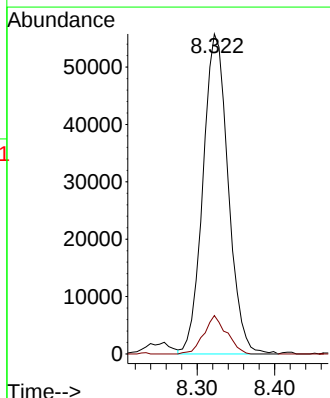
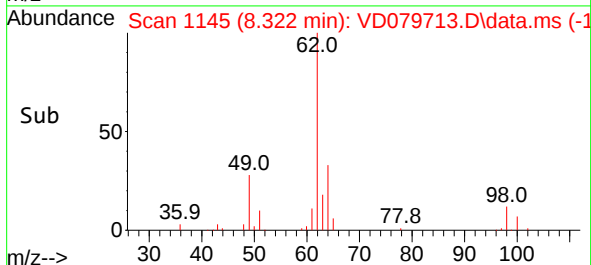
Tgt Ion: 41	Resp: 41734
Ion Ratio	Lower Upper
41 100	
39 49.2	41.4 62.0
67 78.8	85.8 128.6#
52 31.0	30.4 45.6

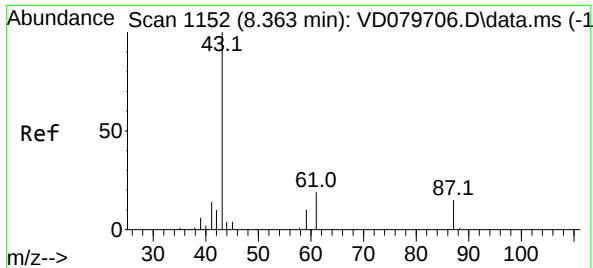


#42
1,2-Dichloroethane
Concen: 50.874 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26



Tgt Ion: 62	Resp: 126035
Ion Ratio	Lower Upper
62 100	
98 10.9	0.0 25.8

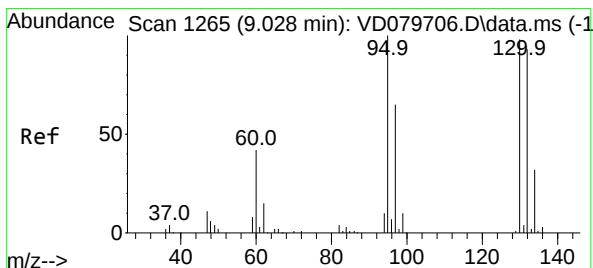
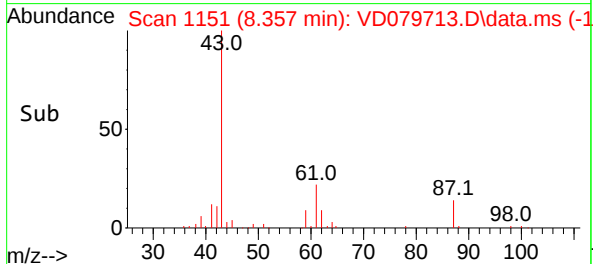
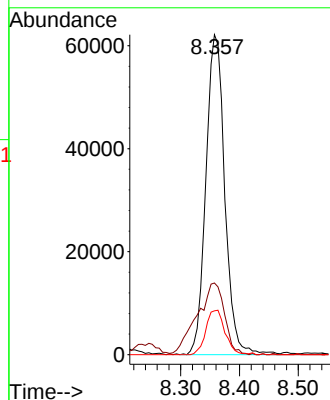
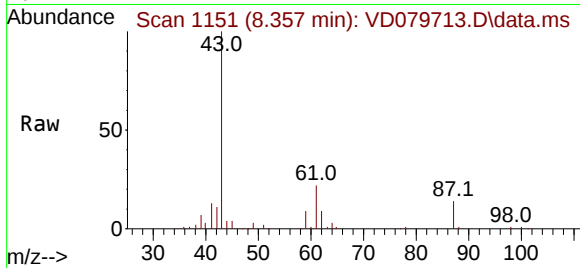




#43
Isopropyl Acetate
Concen: 53.293 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

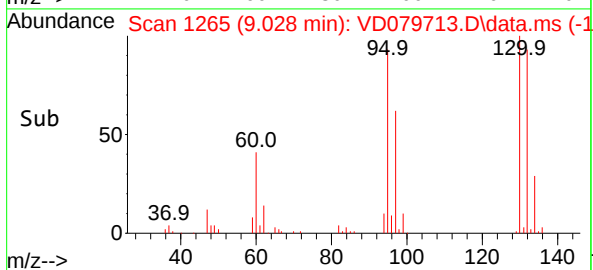
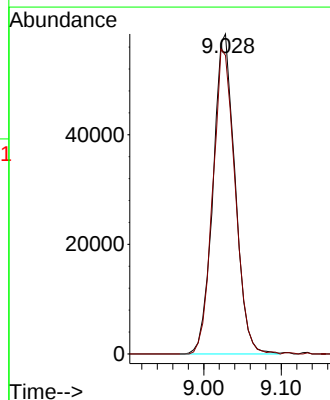
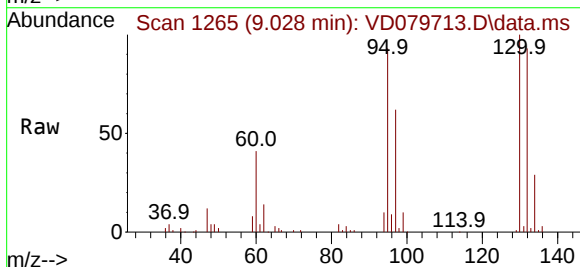
Instrument :
MSVOA_D
ClientSampleId :

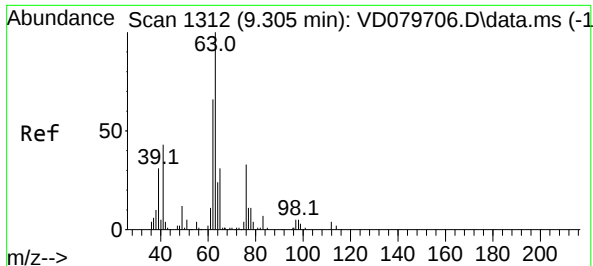
Tgt Ion: 43 Resp: 138612
Ion Ratio Lower Upper
43 100
61 32.6 29.3 43.9
87 14.1 14.9 22.3#



#44
Trichloroethene
Concen: 48.827 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion:130 Resp: 114938
Ion Ratio Lower Upper
130 100
95 93.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 49.322 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

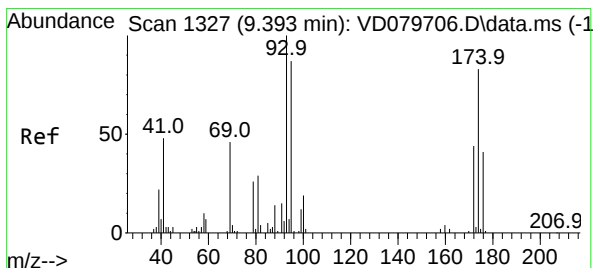
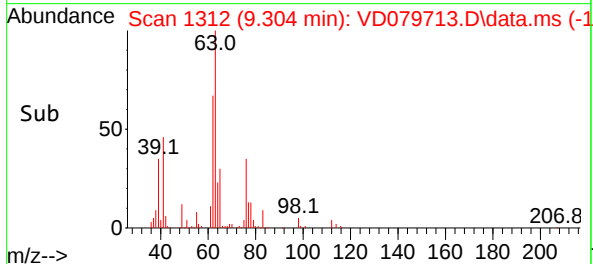
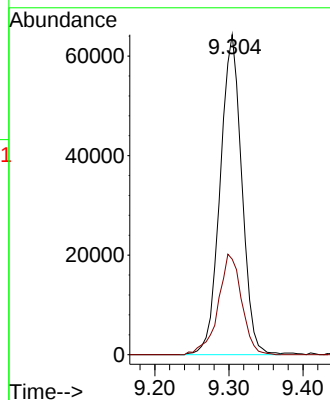
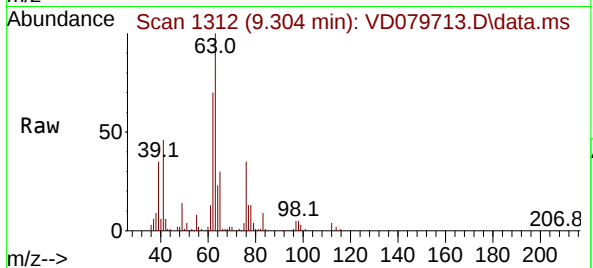
ClientSampleId :

Tgt Ion: 63 Resp: 130116

Ion Ratio Lower Upper

63 100

65 29.9 23.8 35.8



#46

Dibromomethane

Concen: 51.822 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

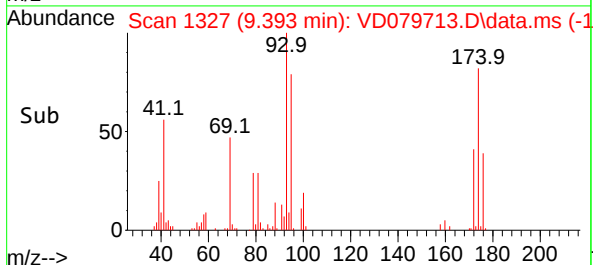
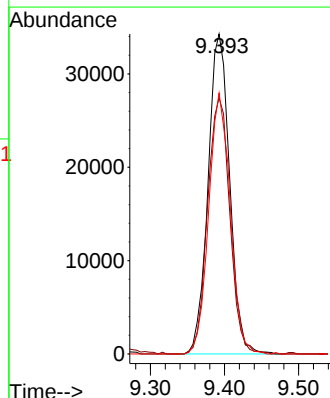
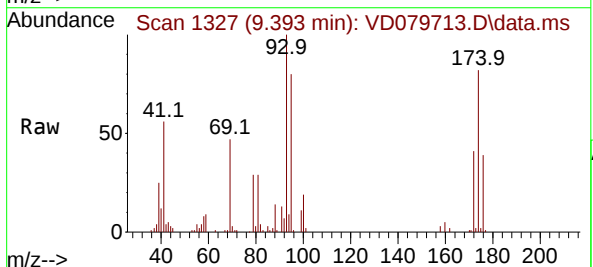
Tgt Ion: 93 Resp: 69214

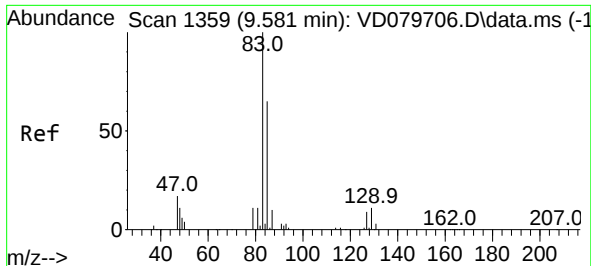
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 81.5 82.3 123.5#

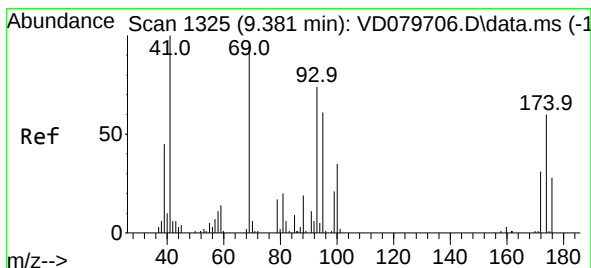
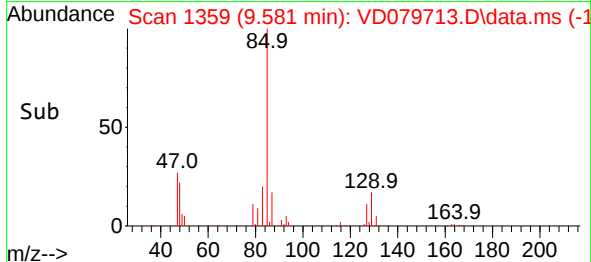
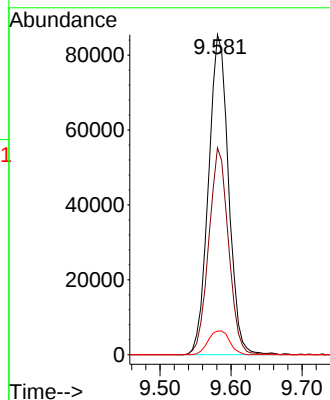
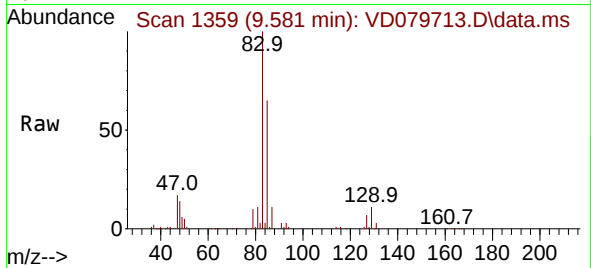




#47
Bromodichloromethane
Concen: 49.696 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

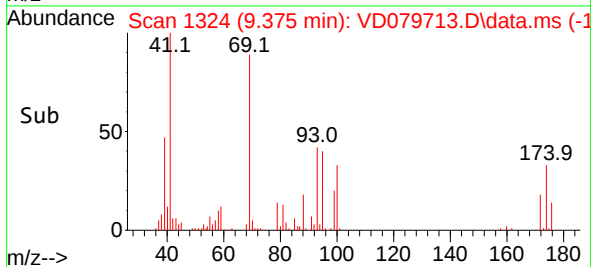
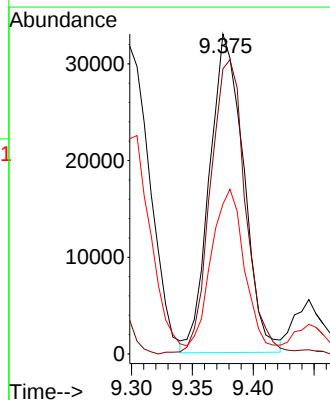
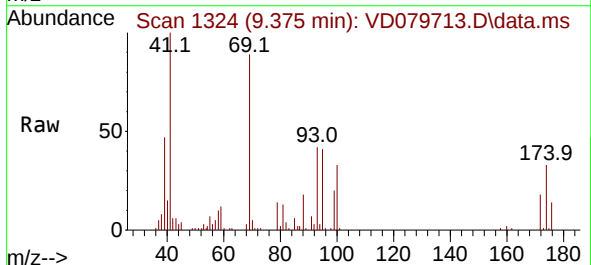
Instrument :
MSVOA_D
ClientSampleId :

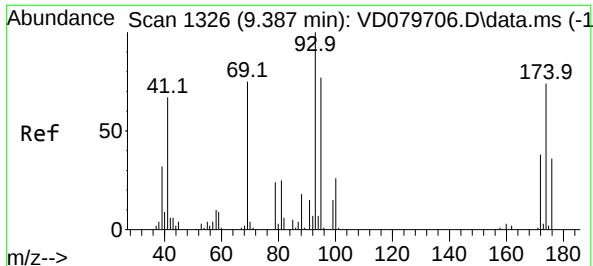
Tgt Ion: 83 Resp: 167314
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 7.3 6.8 10.2



#48
Methyl methacrylate
Concen: 53.889 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

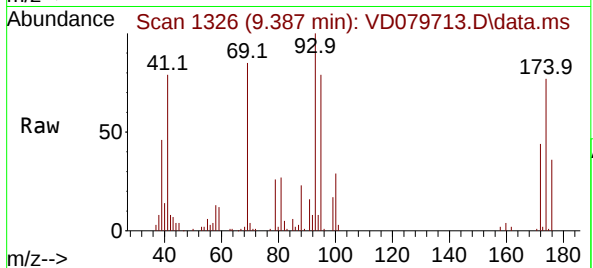
Tgt Ion: 41 Resp: 64470
Ion Ratio Lower Upper
41 100
69 94.3 96.7 145.1#
39 47.2 43.8 65.6



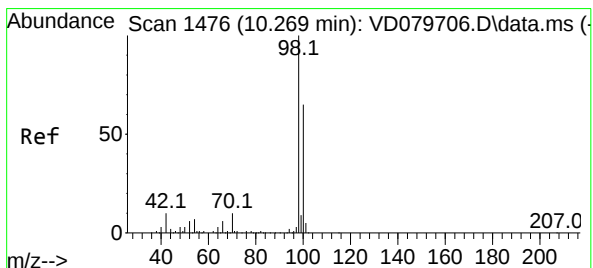
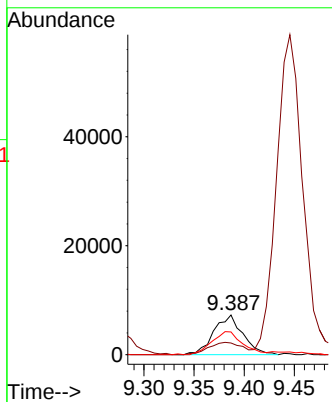
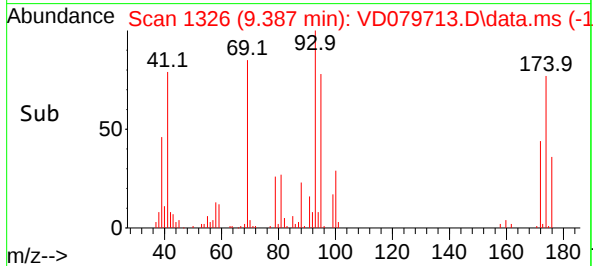


#49
1,4-Dioxane
Concen: 1089.038 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Instrument :
MSVOA_D
ClientSampleId :

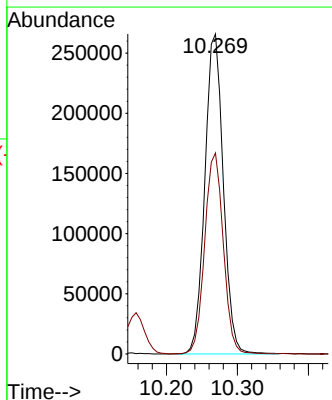
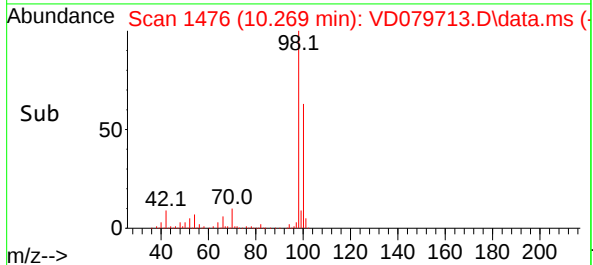
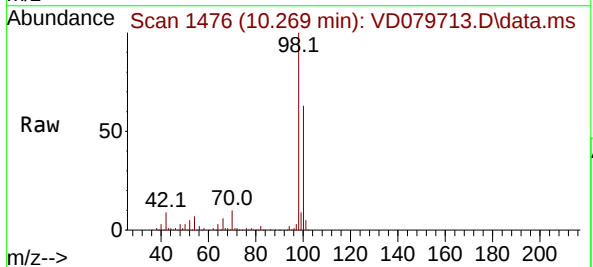


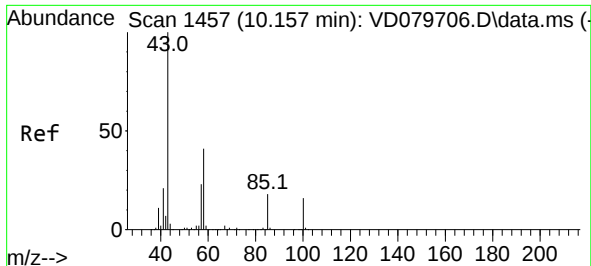
Tgt Ion: 88 Resp: 14639
Ion Ratio Lower Upper
88 100
43 35.2 21.5 32.3#
58 61.6 42.2 63.4



#50
Toluene-d8
Concen: 54.184 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 98 Resp: 481455
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4

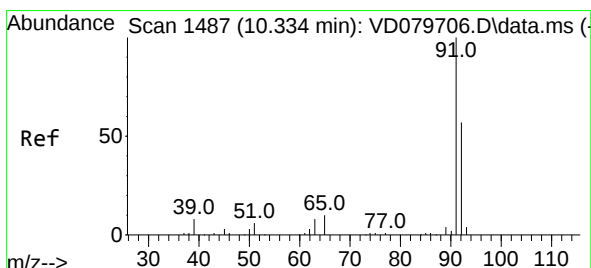
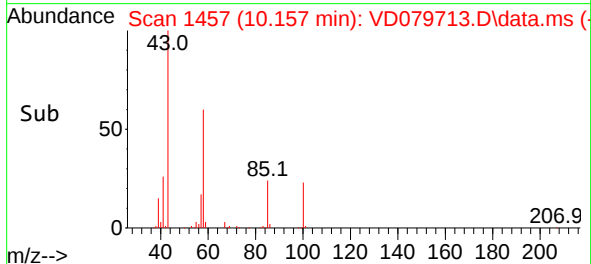
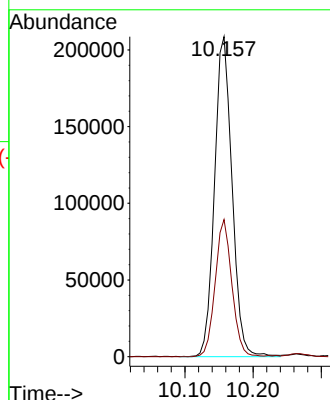
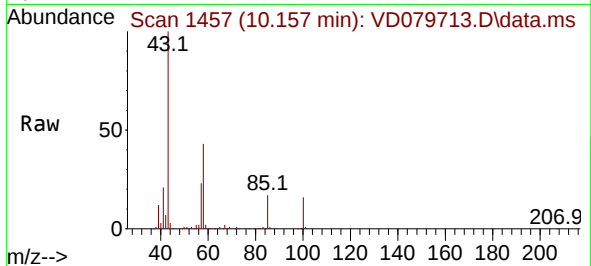




#51
4-Methyl-2-Pentanone
Concen: 279.532 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

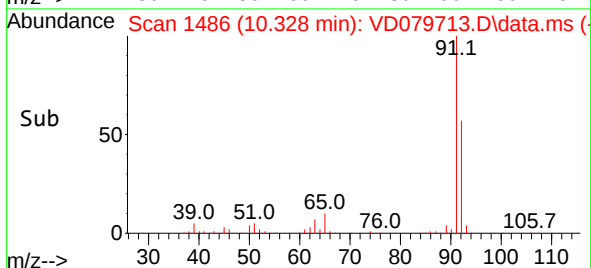
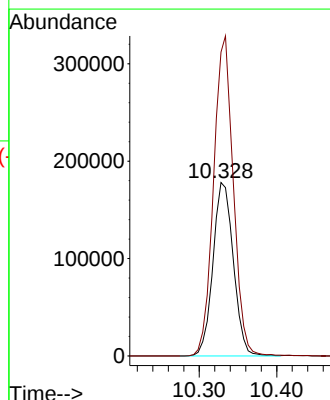
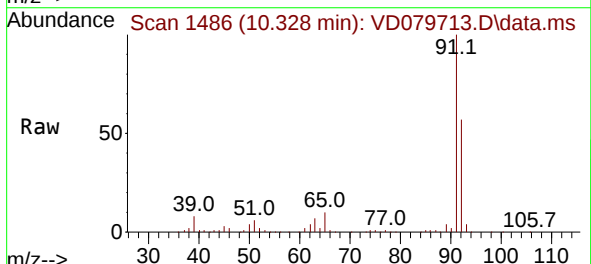
Instrument :
MSVOA_D
ClientSampleId :

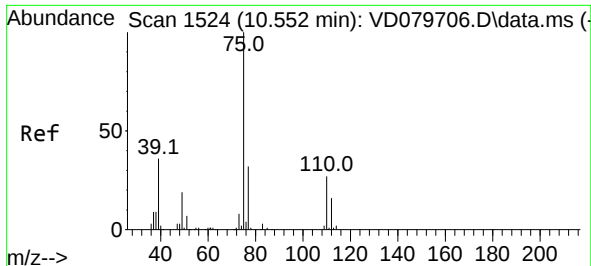
Tgt Ion: 43 Resp: 374048
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0



#52
Toluene
Concen: 50.640 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 92 Resp: 325455
Ion Ratio Lower Upper
92 100
91 178.6 141.7 212.5

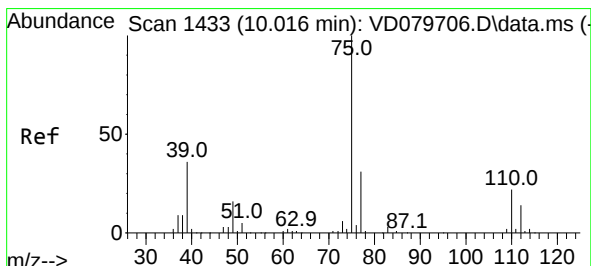
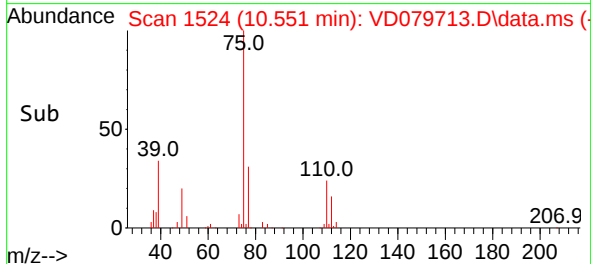
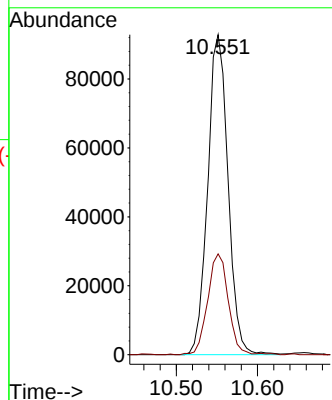
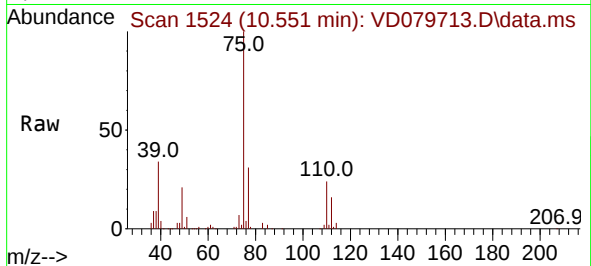




#53
 t-1,3-Dichloropropene
 Concen: 51.250 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079713.D
 Acq: 13 Aug 2024 09:26

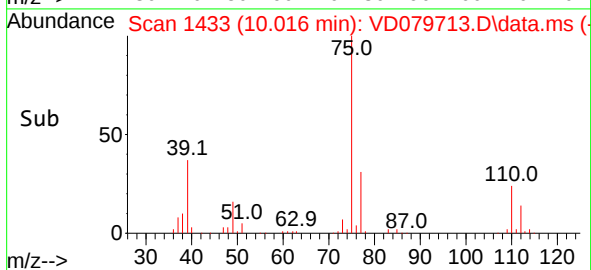
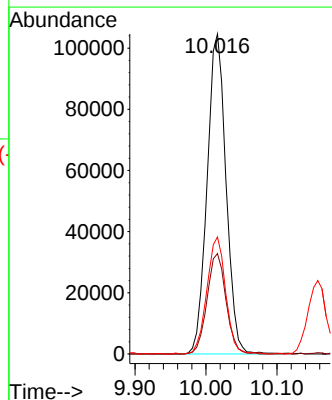
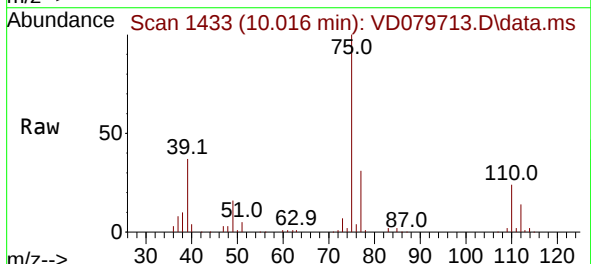
Instrument :
 MSVOA_D
 ClientSampleId :

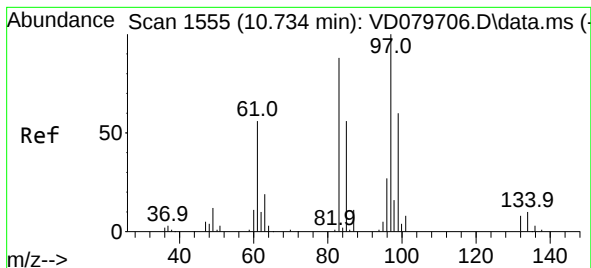
Tgt Ion: 75 Resp: 161292
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.157 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079713.D
 Acq: 13 Aug 2024 09:26

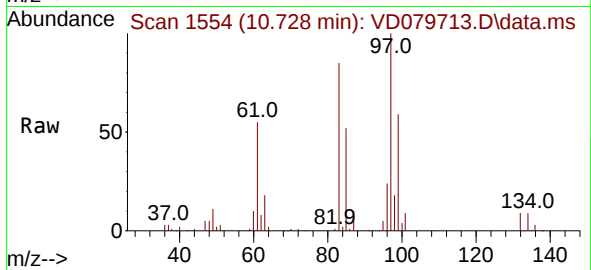
Tgt Ion: 75 Resp: 193738
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.4 36.6
 39 36.6 24.2 36.2#



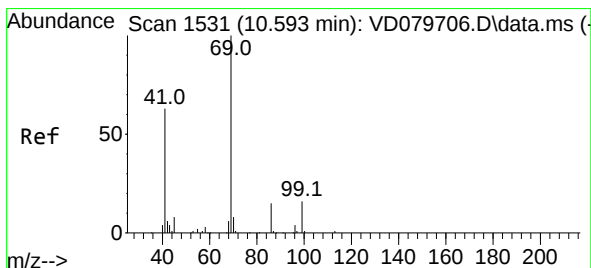
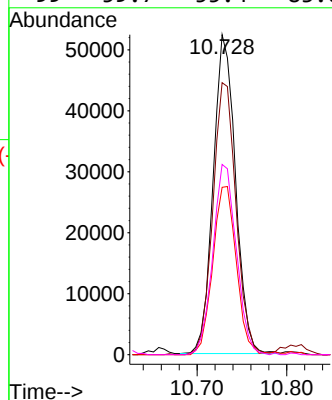
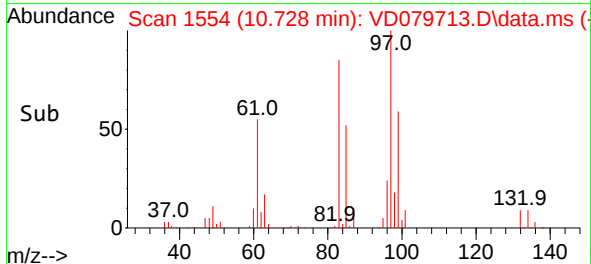


#55
1,1,2-Trichloroethane
Concen: 50.801 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Instrument :
MSVOA_D
ClientSampleId :

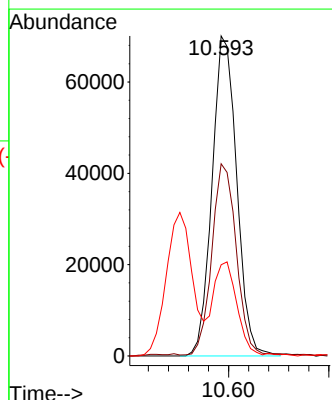
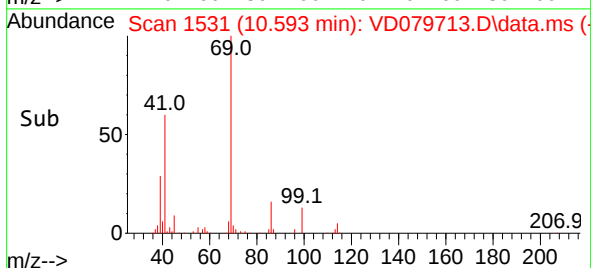
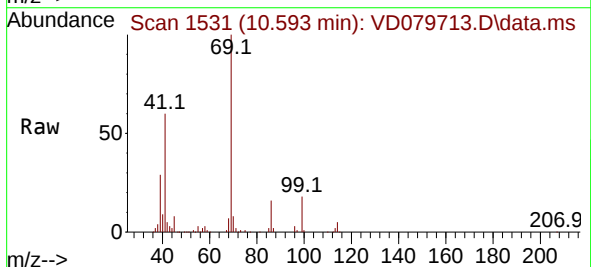


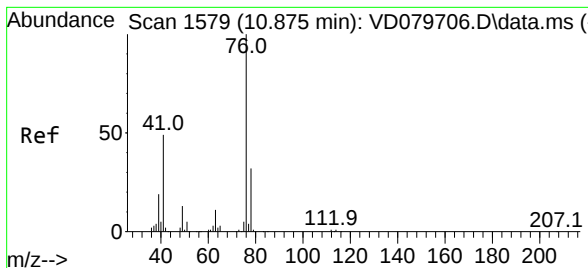
Tgt Ion:	97	Resp:	90448
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.8
85	52.5	43.8	65.8
99	59.7	55.4	83.0



#56
Ethyl methacrylate
Concen: 54.119 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion:	69	Resp:	119791
Ion	Ratio	Lower	Upper
69	100		
41	59.1	39.8	59.6
39	29.2	20.2	30.4

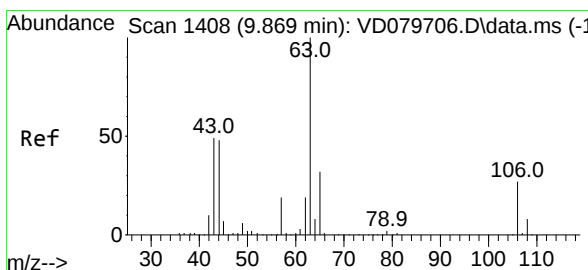
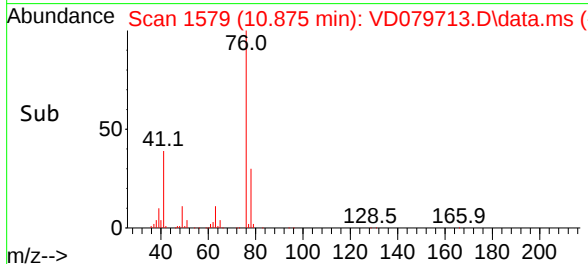
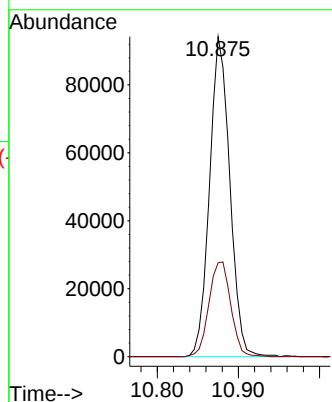
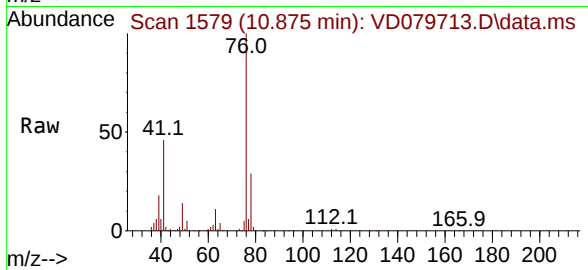




#57
1,3-Dichloropropane
Concen: 53.211 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

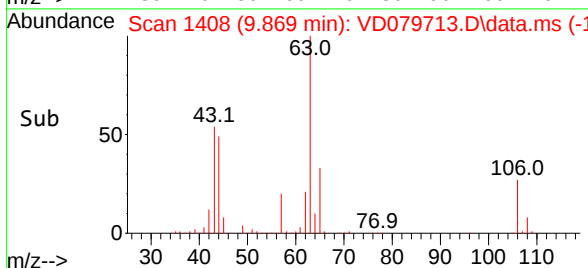
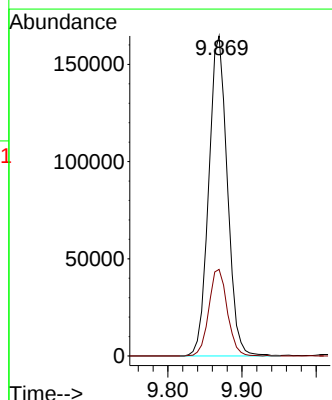
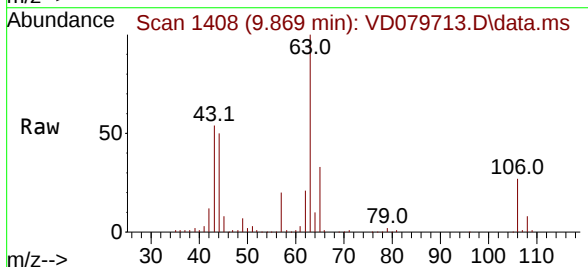
Instrument :
MSVOA_D
ClientSampleId :

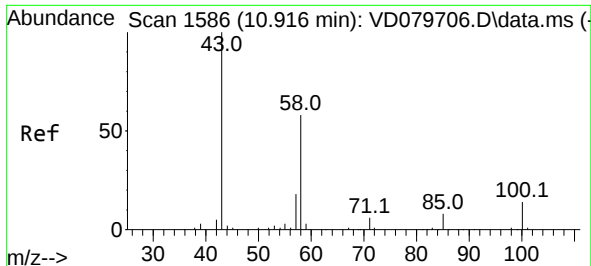
Tgt Ion: 76 Resp: 163327
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 294.768 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 63 Resp: 286196
Ion Ratio Lower Upper
63 100
106 26.9 26.4 39.6

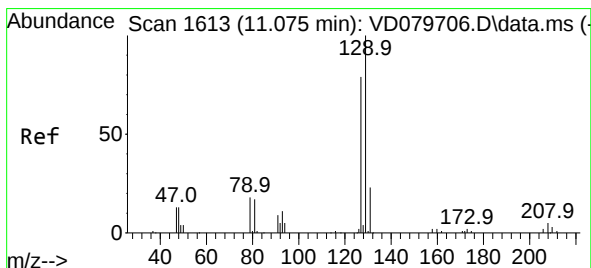
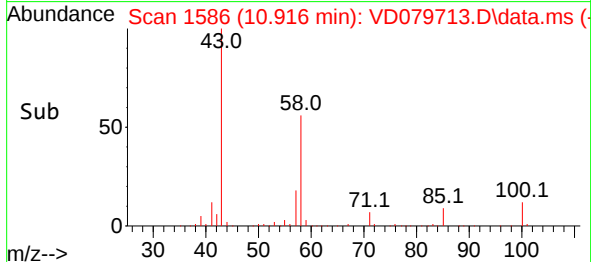
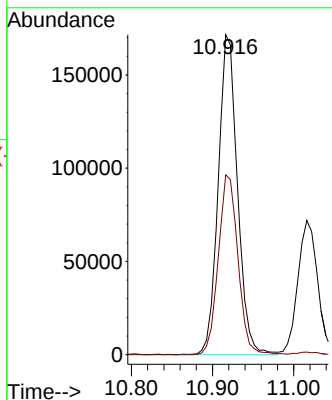
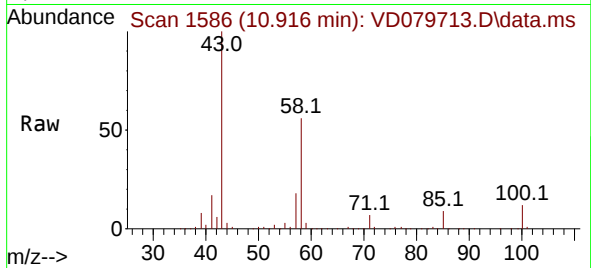




#59
2-Hexanone
Concen: 285.864 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

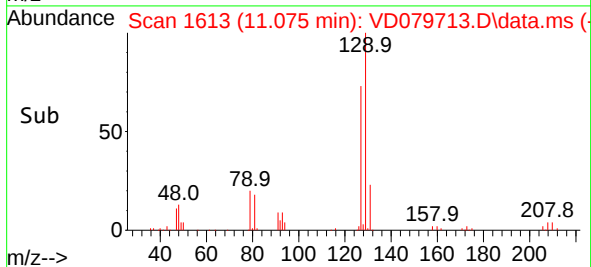
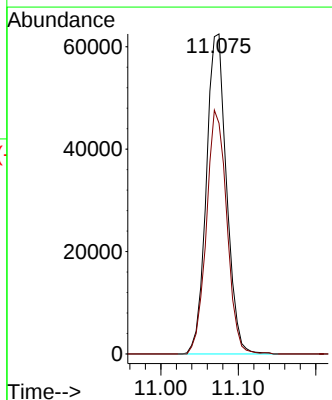
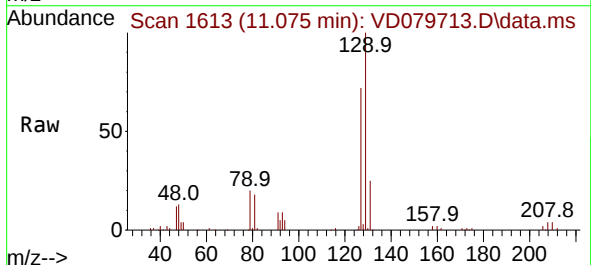
Instrument :
MSVOA_D
ClientSampleId :

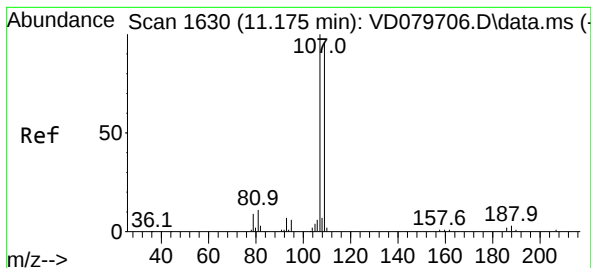
Tgt Ion: 43 Resp: 283016
Ion Ratio Lower Upper
43 100
58 57.4 31.1 93.5



#60
Dibromochloromethane
Concen: 51.527 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 129 Resp: 113030
Ion Ratio Lower Upper
129 100
127 77.0 38.0 113.9

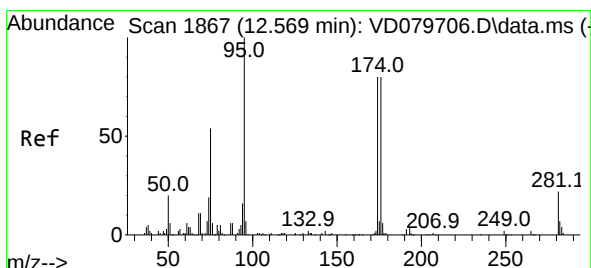
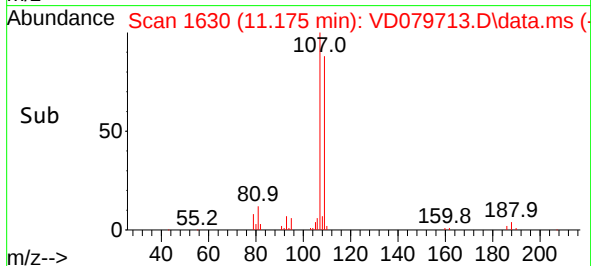
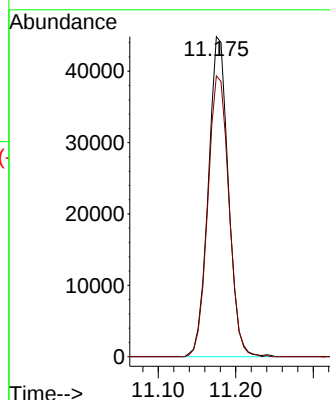
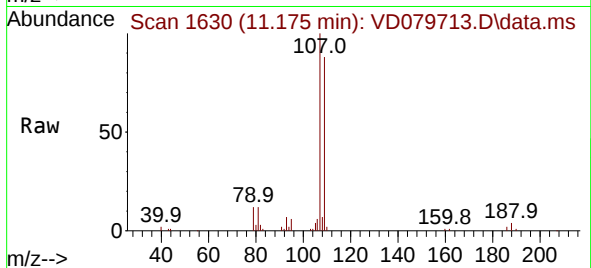




#61
1,2-Dibromoethane
Concen: 51.040 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

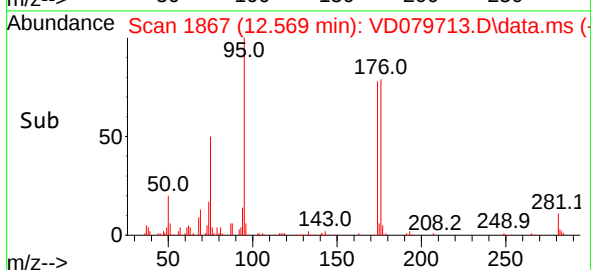
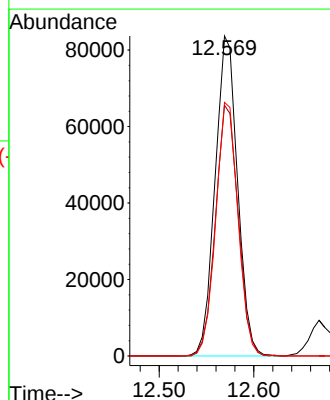
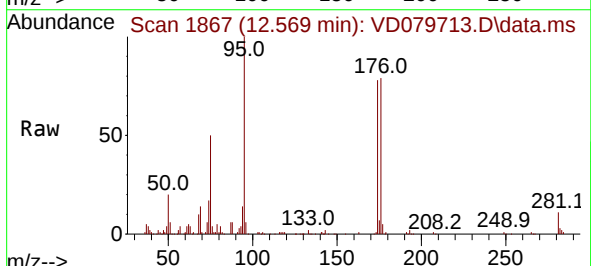
Instrument :
MSVOA_D
ClientSampleId :

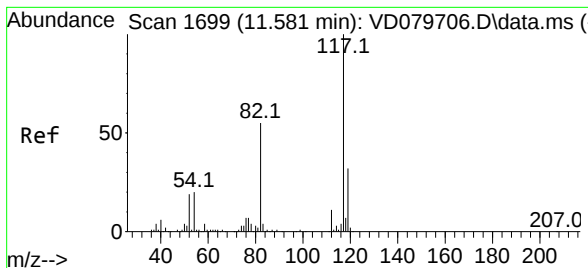
Tgt Ion:107 Resp: 80693
Ion Ratio Lower Upper
107 100
109 92.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 55.510 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 95 Resp: 138105
Ion Ratio Lower Upper
95 100
174 79.3 0.0 195.4
176 78.3 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

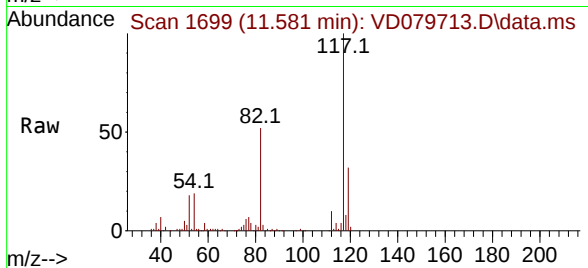
Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :



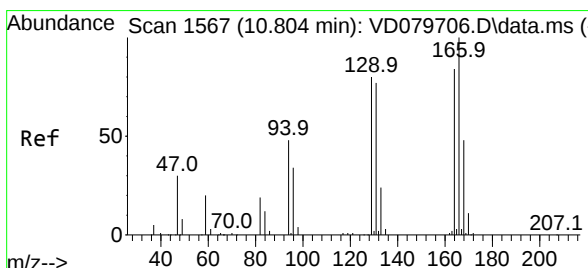
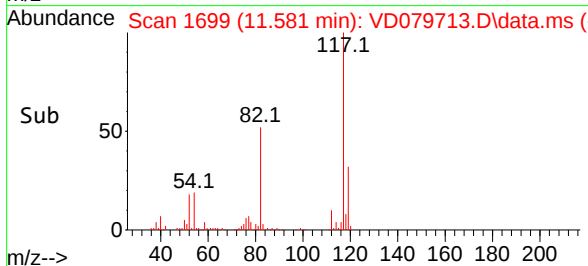
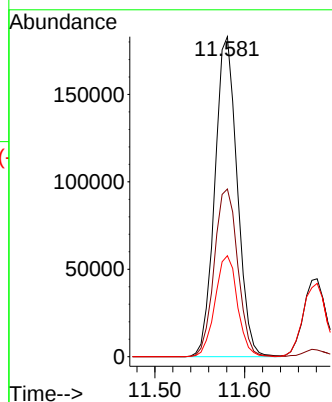
Tgt Ion:117 Resp: 316897

Ion Ratio Lower Upper

117 100

82 52.4 39.8 59.6

119 31.5 25.7 38.5



#64

Tetrachloroethene

Concen: 46.847 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Tgt Ion:164 Resp: 90710

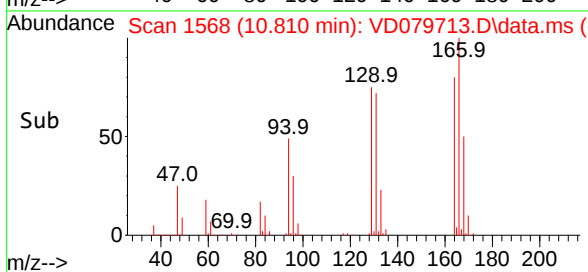
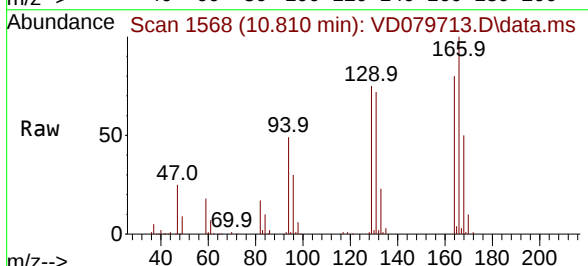
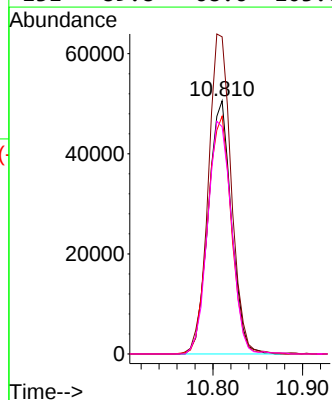
Ion Ratio Lower Upper

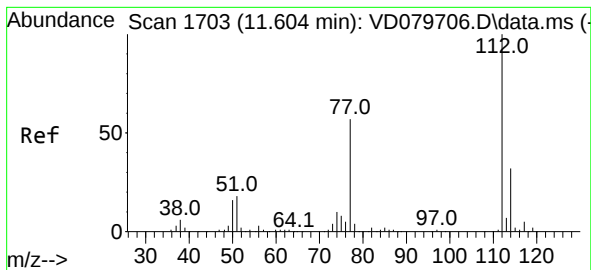
164 100

166 125.3 108.6 163.0

129 93.6 74.6 112.0

131 89.8 68.6 103.0

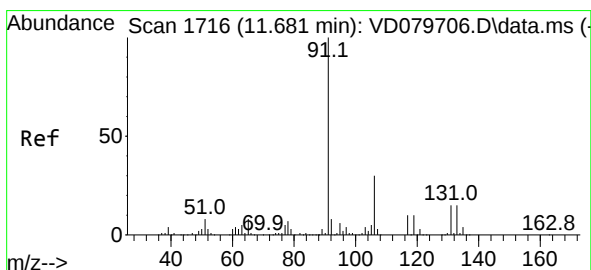
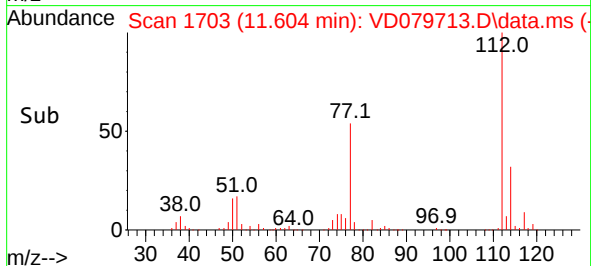
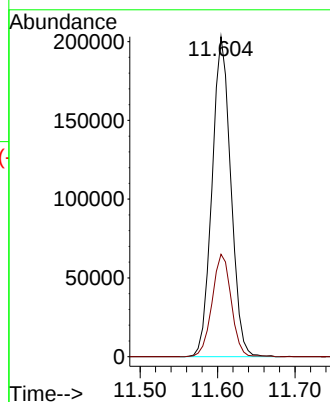
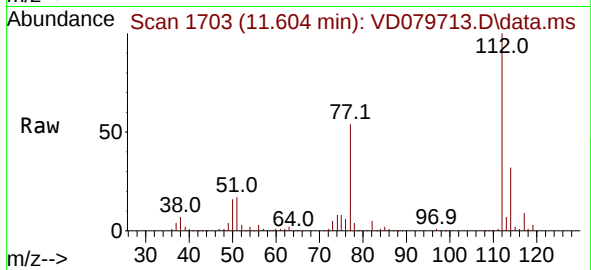




#65
Chlorobenzene
Concen: 49.129 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

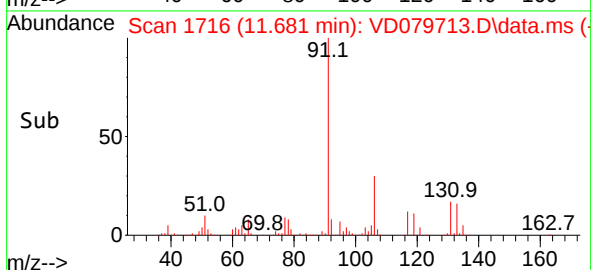
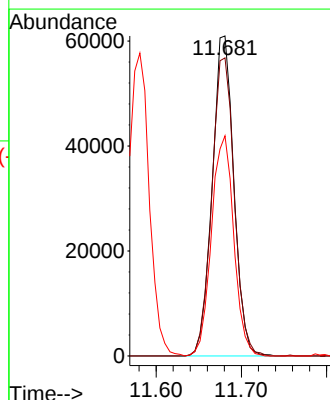
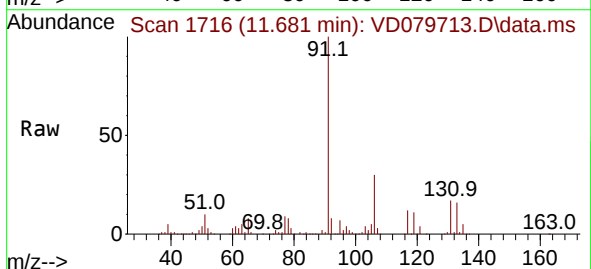
Instrument :
MSVOA_D
ClientSampleId :

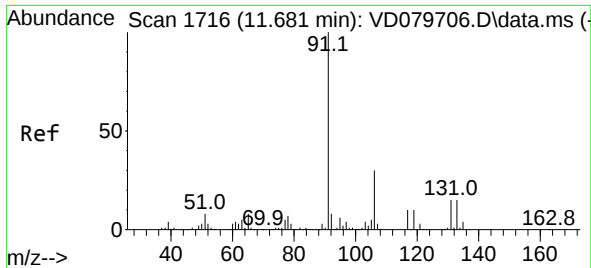
Tgt Ion:112 Resp: 341866
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.400 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion:131 Resp: 107532
Ion Ratio Lower Upper
131 100
133 96.7 49.2 147.6
119 70.8 33.4 100.2





#67

Ethyl Benzene

Concen: 48.998 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

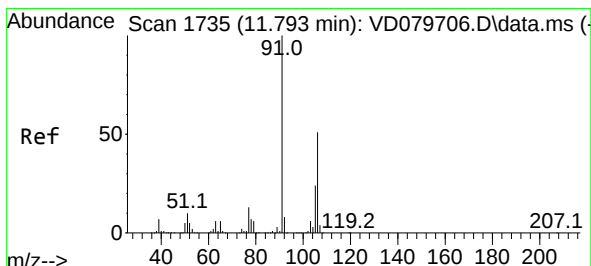
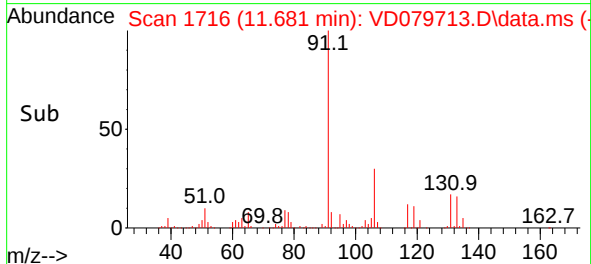
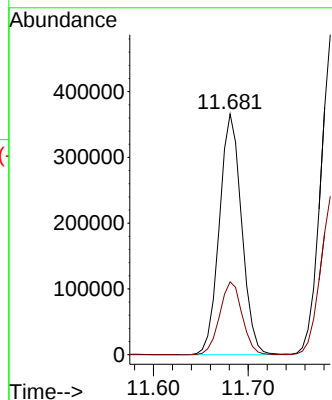
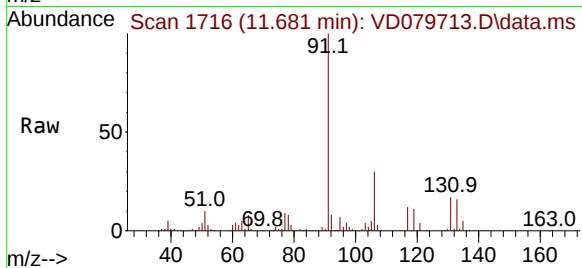
ClientSampleId :

Tgt Ion: 91 Resp: 598254

Ion Ratio Lower Upper

91 100

106 30.3 25.8 38.6



#68

m/p-Xylenes

Concen: 99.281 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079713.D

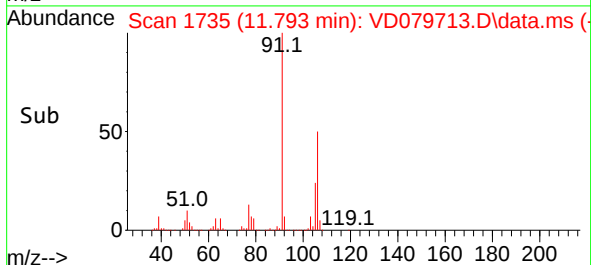
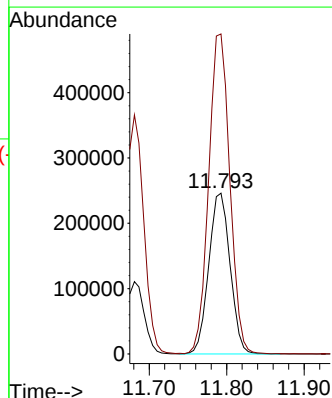
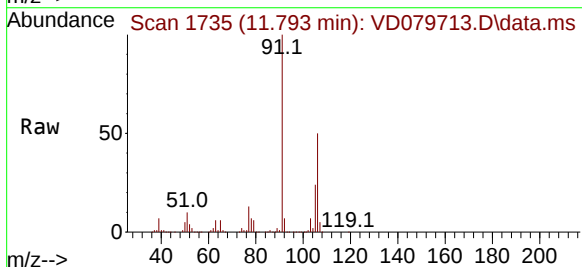
Acq: 13 Aug 2024 09:26

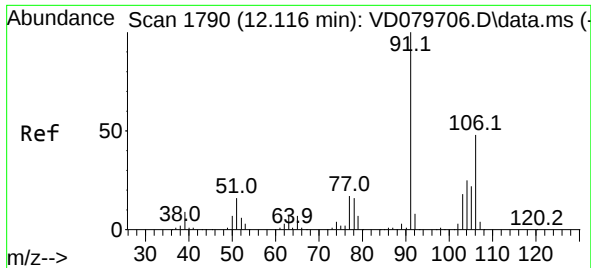
Tgt Ion: 106 Resp: 471371

Ion Ratio Lower Upper

106 100

91 197.0 148.5 222.7

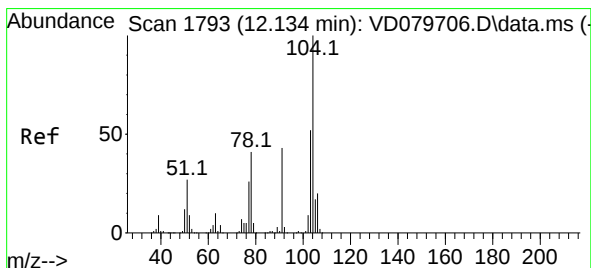
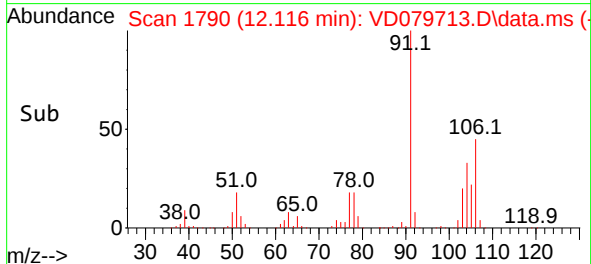
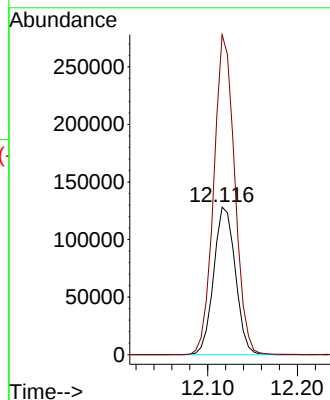
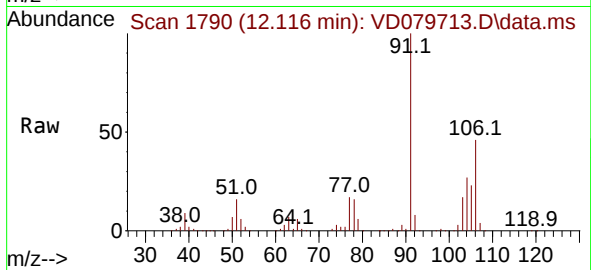




#69
o-Xylene
Concen: 49.586 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

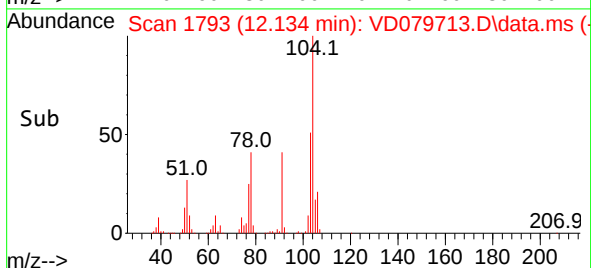
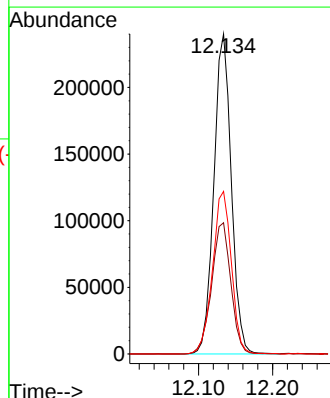
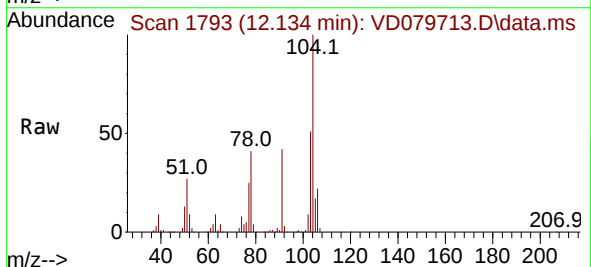
Instrument :
MSVOA_D
ClientSampleId :

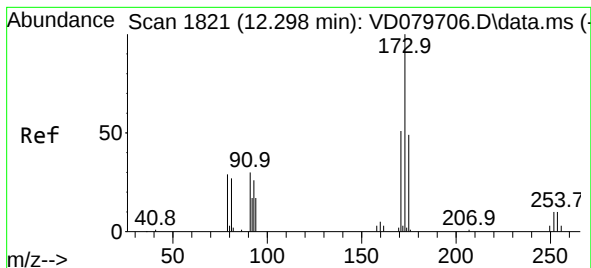
Tgt Ion:106 Resp: 215172
Ion Ratio Lower Upper
106 100
91 209.9 96.7 290.1



#70
Styrene
Concen: 51.548 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion:104 Resp: 392404
Ion Ratio Lower Upper
104 100
78 45.3 33.0 49.6
103 54.8 44.2 66.4





#71

Bromoform

Concen: 49.967 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079713.D

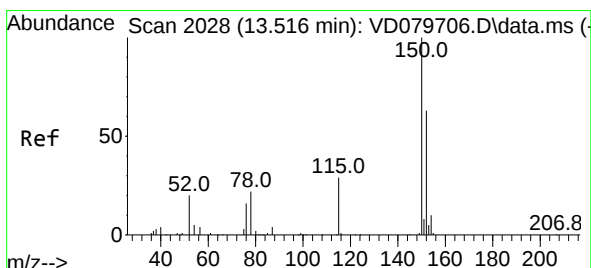
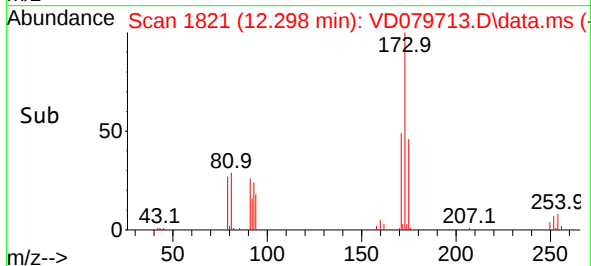
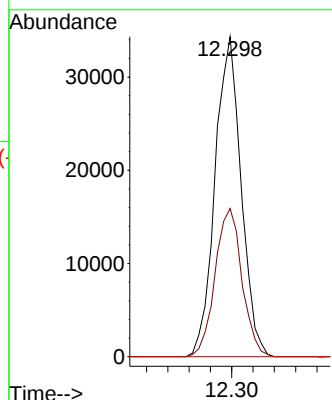
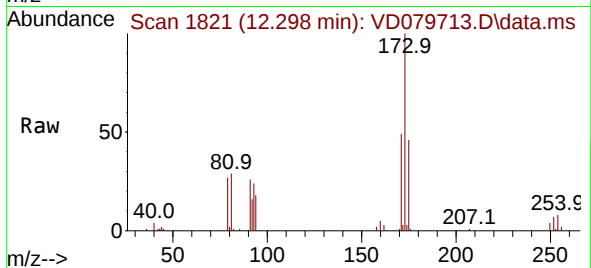
Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	58269
Ion Ratio	Lower	Upper
173	100	
175	47.7	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

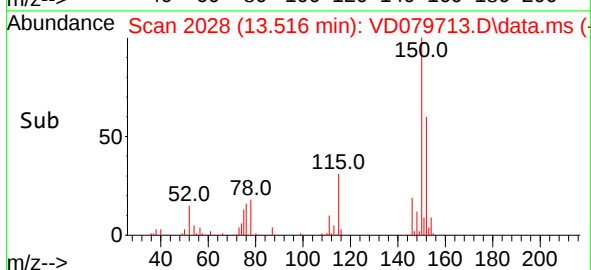
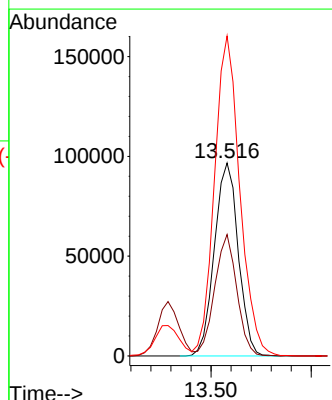
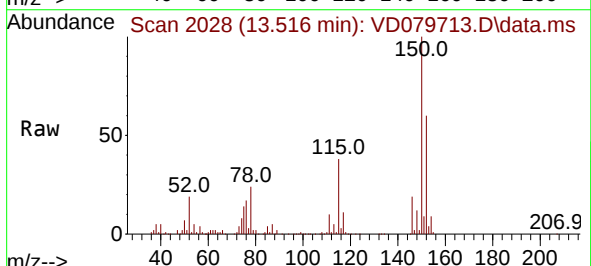
RT: 13.516 min Scan# 2028

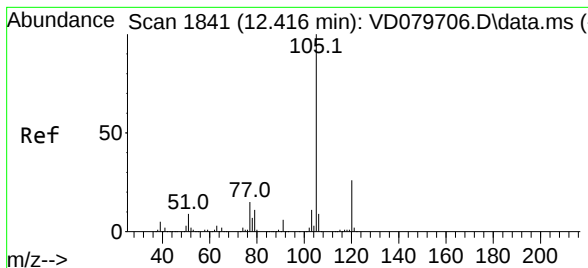
Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Tgt Ion:152	Resp:	159397
Ion Ratio	Lower	Upper
152	100	
115	58.9	26.5 79.5
150	176.2	0.0 341.6





#73

Isopropylbenzene

Concen: 49.009 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

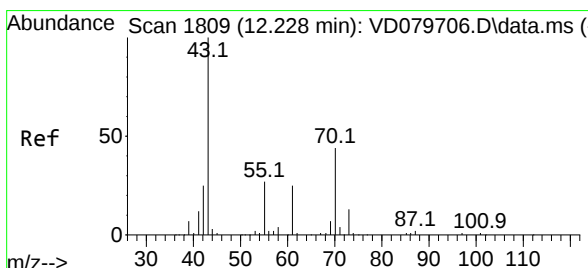
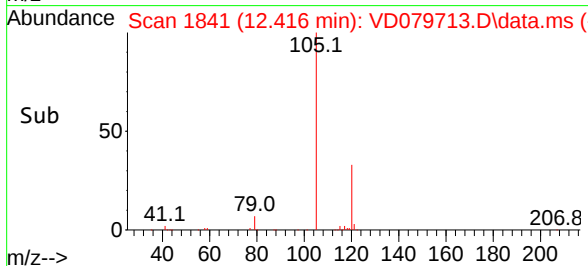
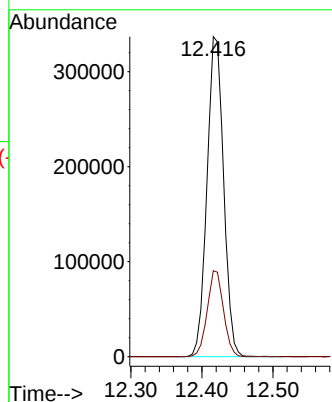
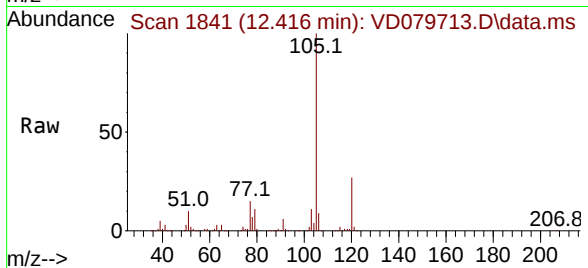
ClientSampleId :

Tgt Ion:105 Resp: 548438

Ion Ratio Lower Upper

105 100

120 26.2 13.6 40.7



#74

N-ethyl acetate

Concen: 54.542 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Tgt Ion: 43 Resp: 135982

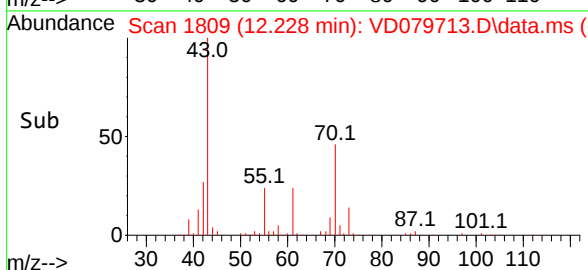
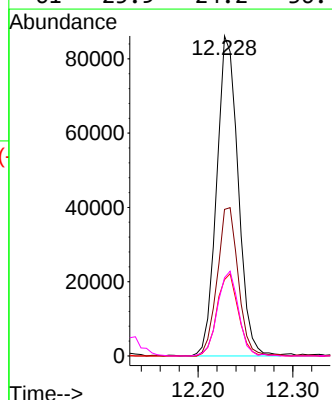
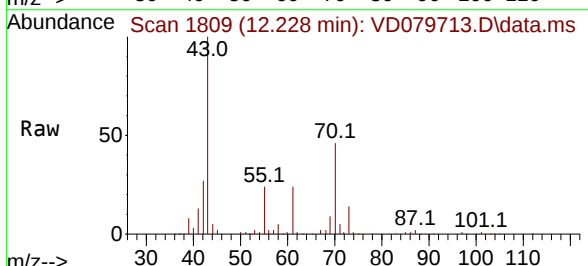
Ion Ratio Lower Upper

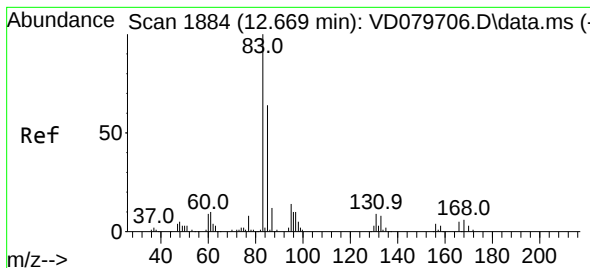
43 100

70 45.4 44.3 66.5

55 25.7 23.2 34.8

61 25.9 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.844 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

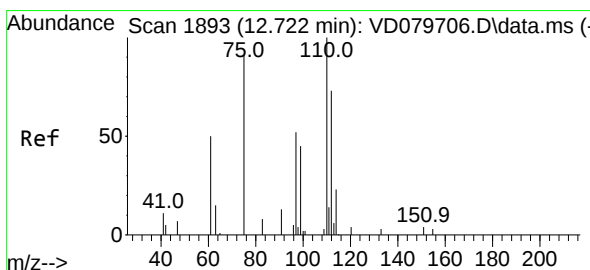
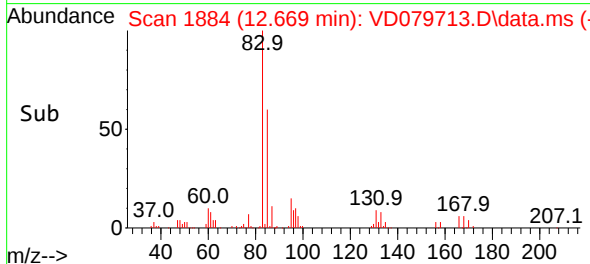
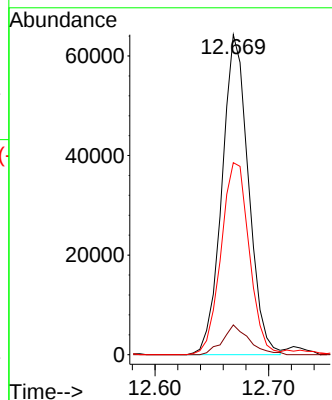
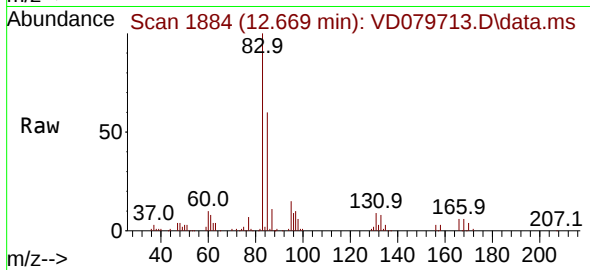
Tgt Ion: 83 Resp: 104148

Ion Ratio Lower Upper

83 100

131 9.2 5.5 16.5

85 63.9 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 102.046 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079713.D

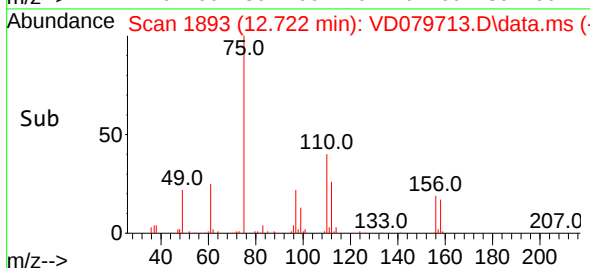
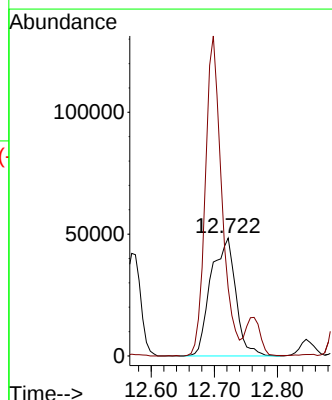
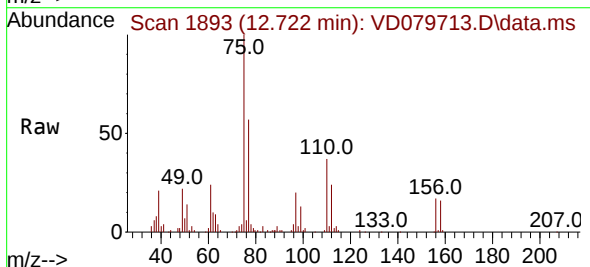
Acq: 13 Aug 2024 09:26

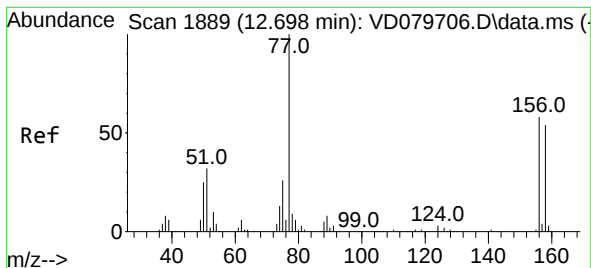
Tgt Ion: 75 Resp: 132603

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.135 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

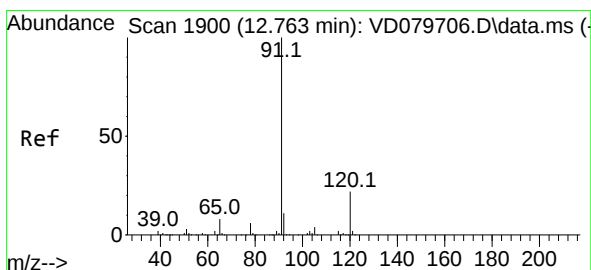
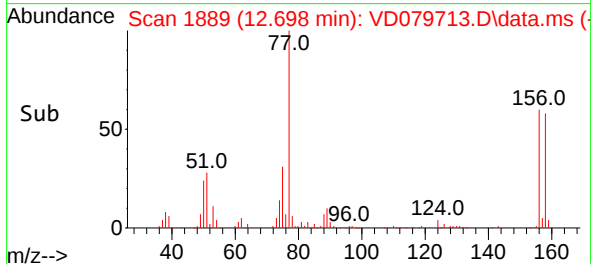
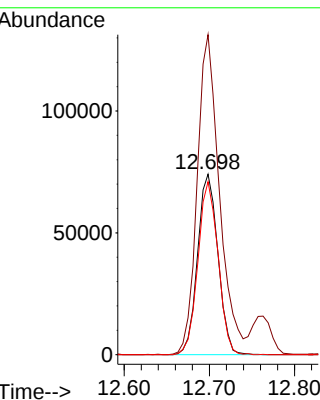
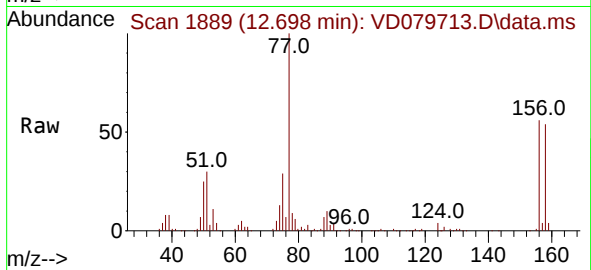
Tgt Ion:156 Resp: 122973

Ion Ratio Lower Upper

156 100

77 193.6 77.3 231.9

158 94.7 49.6 149.0



#78

n-propylbenzene

Concen: 50.401 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD079713.D

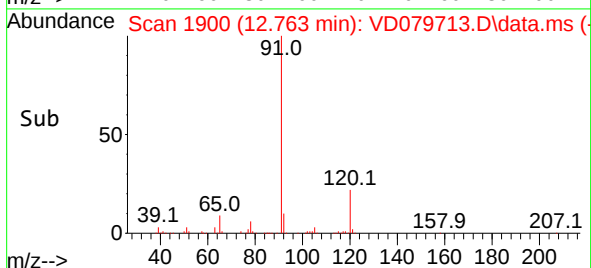
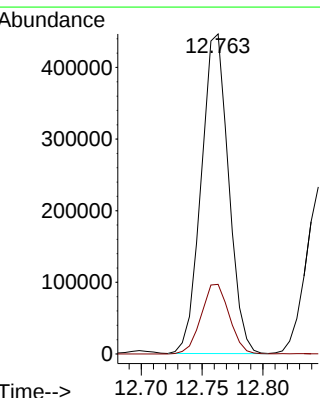
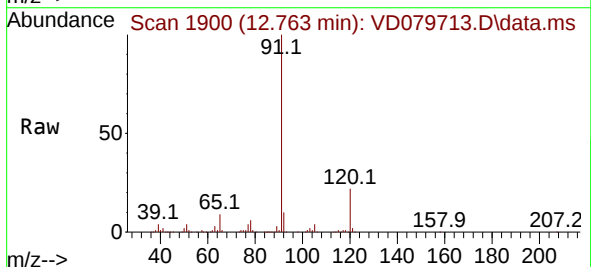
Acq: 13 Aug 2024 09:26

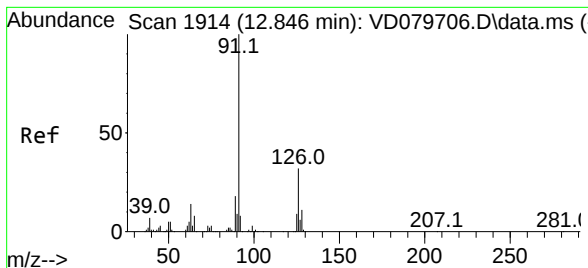
Tgt Ion: 91 Resp: 697931

Ion Ratio Lower Upper

91 100

120 22.4 12.3 36.8

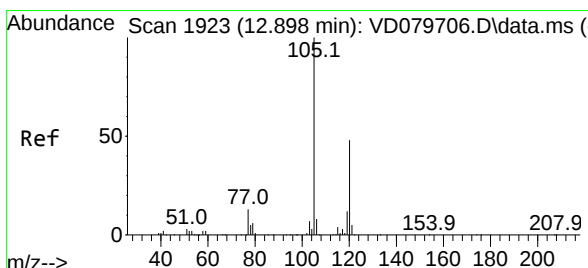
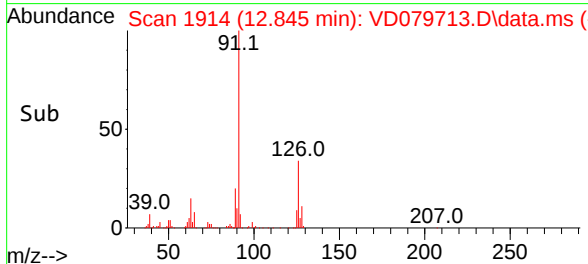
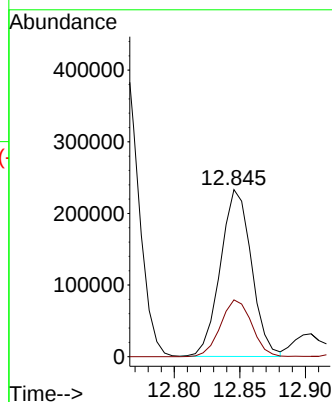
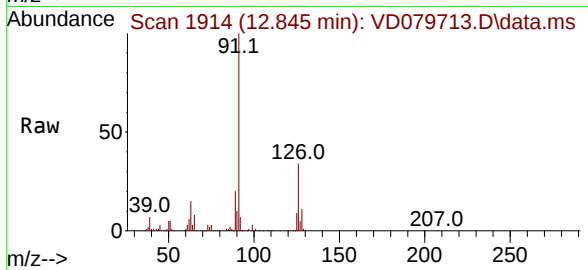




#79
2-Chlorotoluene
Concen: 49.790 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

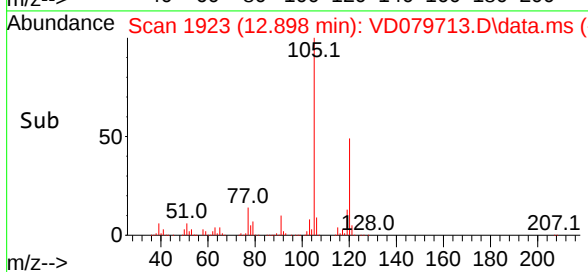
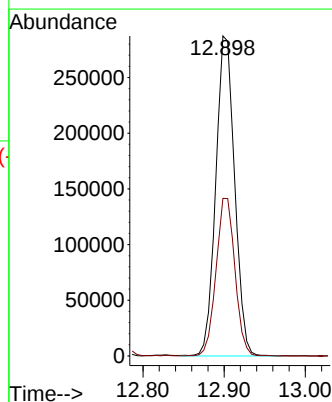
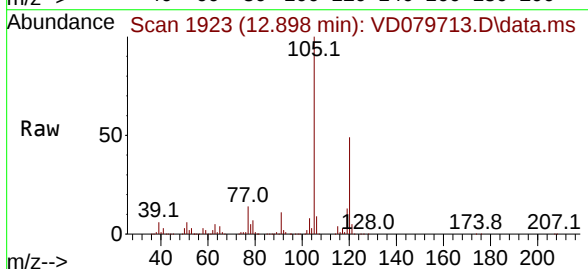
Instrument :
MSVOA_D
ClientSampleId :

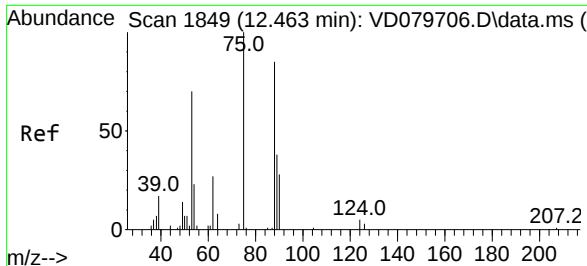
Tgt Ion: 91 Resp: 383928
Ion Ratio Lower Upper
91 100
126 34.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 50.066 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 105 Resp: 464611
Ion Ratio Lower Upper
105 100
120 49.3 25.7 77.1

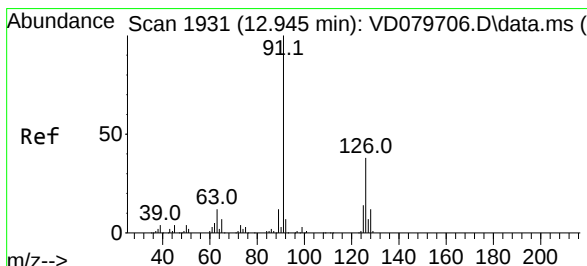
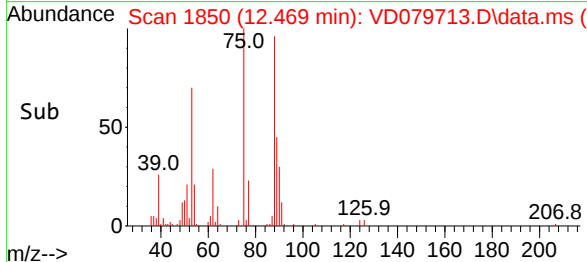
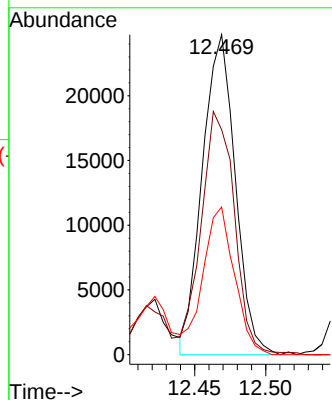
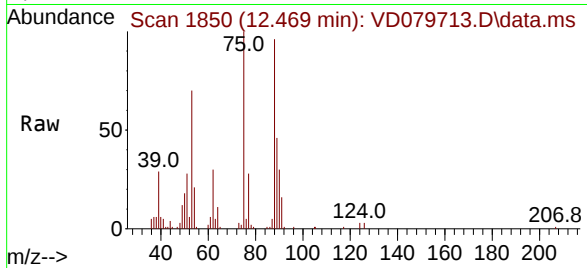




#81
trans-1,4-Dichloro-2-butene
Concen: 52.212 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

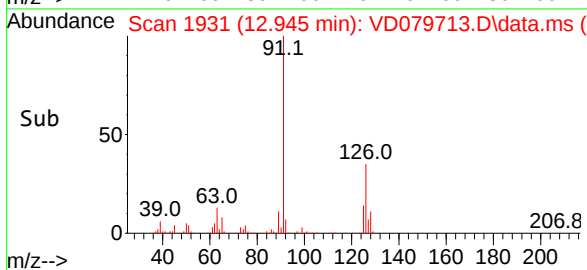
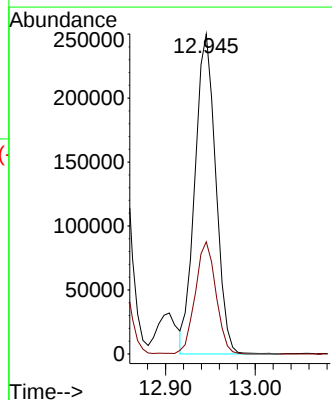
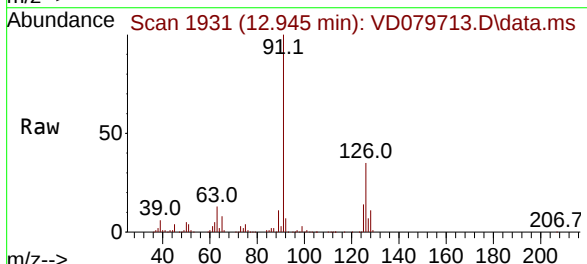
Instrument :
MSVOA_D
ClientSampleId :

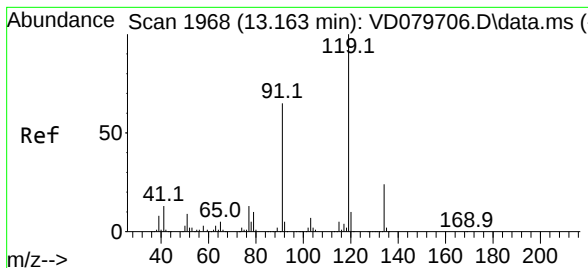
Tgt Ion: 75 Resp: 39813
Ion Ratio Lower Upper
75 100
53 78.0 61.4 92.2
89 44.4 35.4 53.0



#82
4-Chlorotoluene
Concen: 49.627 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 91 Resp: 402405
Ion Ratio Lower Upper
91 100
126 34.7 18.9 56.9

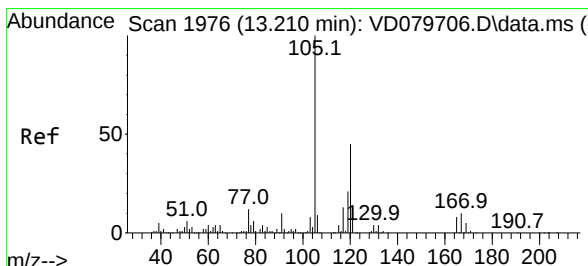
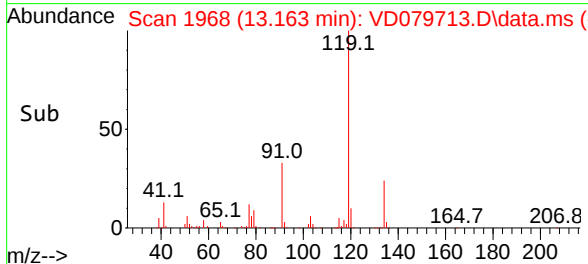
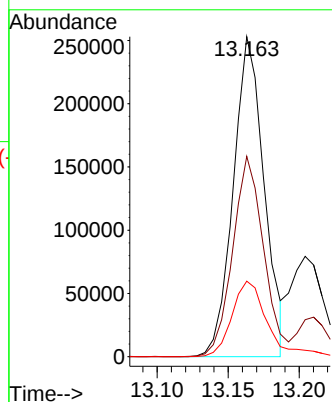
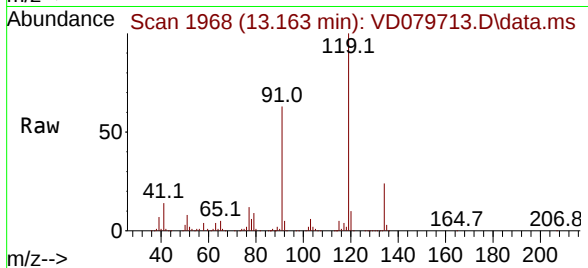




#83
tert-Butylbenzene
Concen: 48.908 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

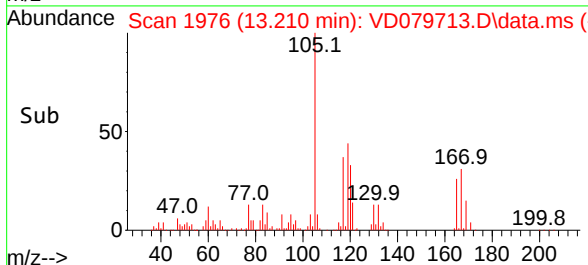
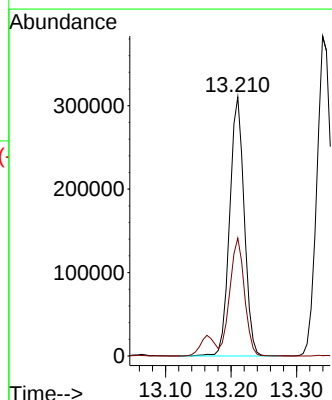
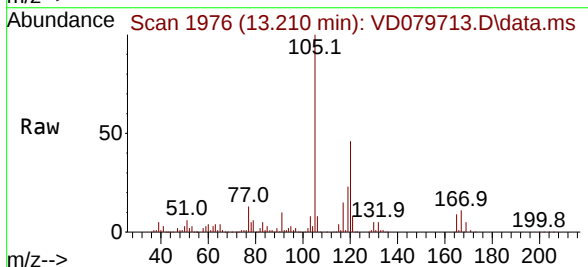
Instrument :
MSVOA_D
ClientSampleId :

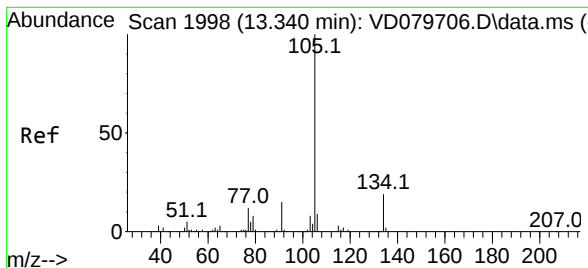
Tgt Ion:119 Resp: 383046
Ion Ratio Lower Upper
119 100
91 62.8 28.2 84.7
134 27.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.375 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion:105 Resp: 478265
Ion Ratio Lower Upper
105 100
120 45.7 23.6 71.0





#85

sec-Butylbenzene

Concen: 49.482 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

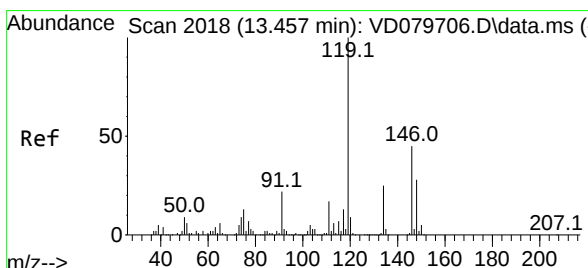
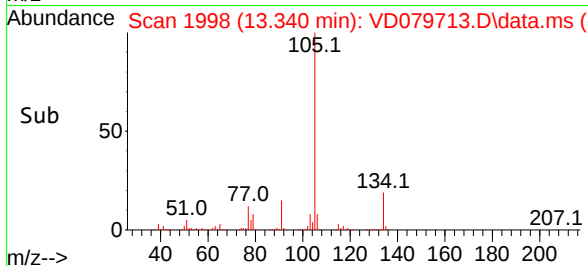
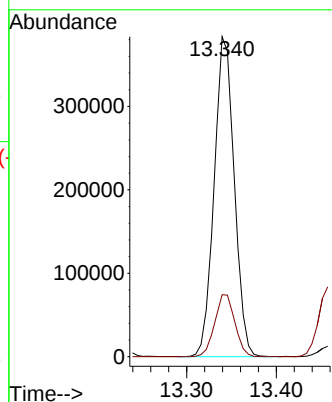
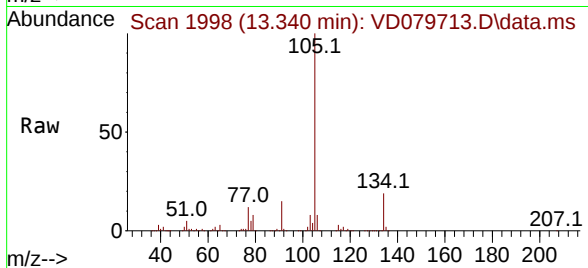
ClientSampleId :

Tgt Ion:105 Resp: 597172

Ion Ratio Lower Upper

105 100

134 19.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 49.735 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

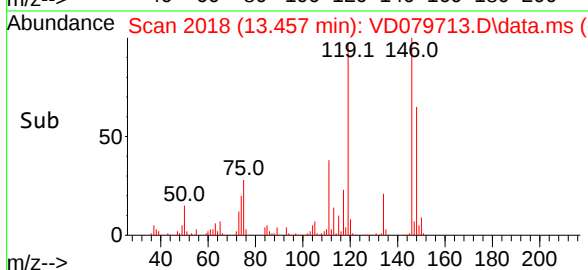
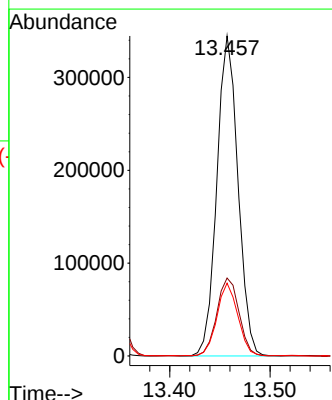
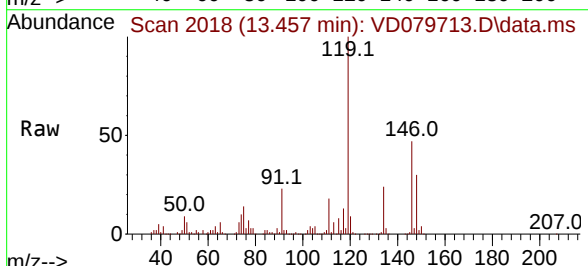
Tgt Ion:119 Resp: 504231

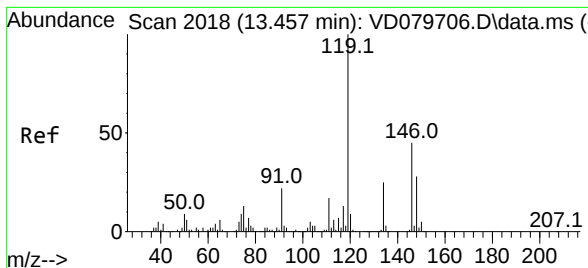
Ion Ratio Lower Upper

119 100

134 25.5 13.7 41.1

91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.671 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

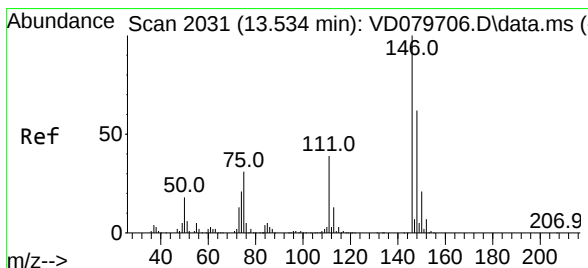
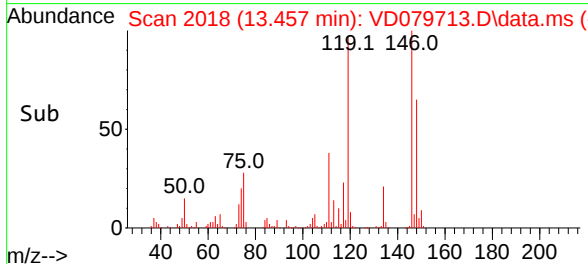
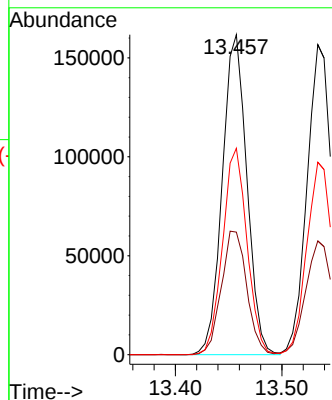
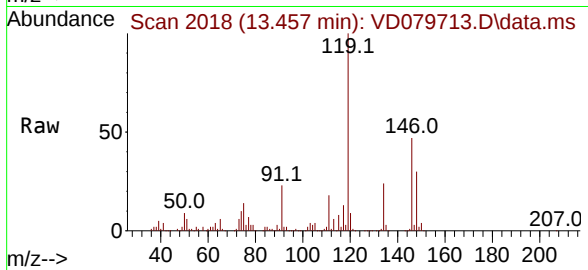
Tgt Ion:146 Resp: 259318

Ion Ratio Lower Upper

146 100

111 40.0 18.5 55.5

148 64.1 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 48.770 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

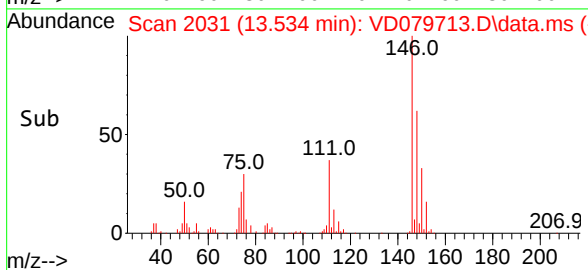
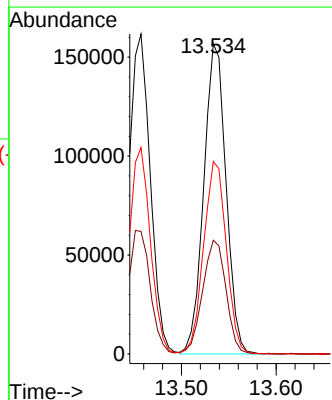
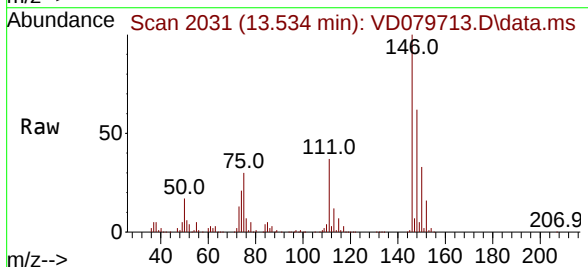
Tgt Ion:146 Resp: 256495

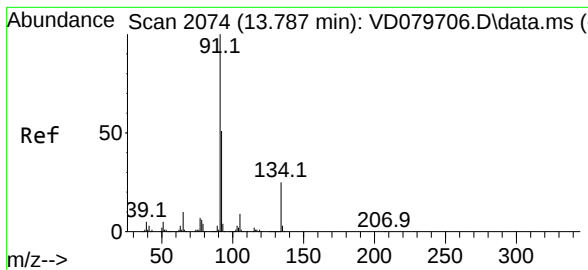
Ion Ratio Lower Upper

146 100

111 38.6 17.5 52.6

148 63.4 31.4 94.2

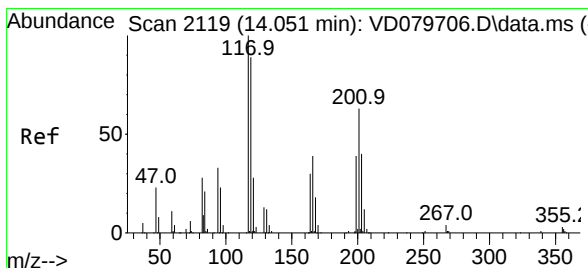
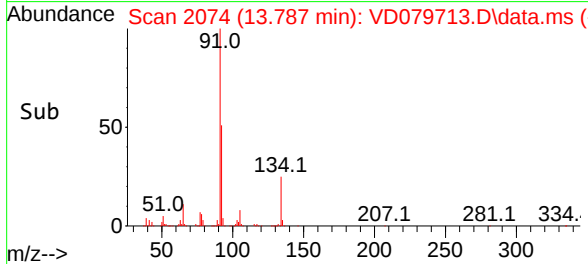
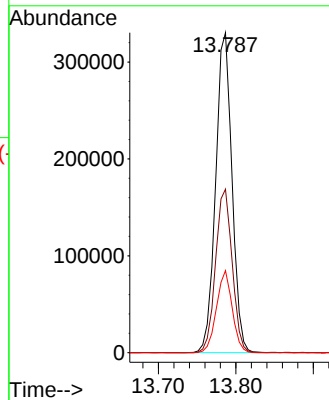
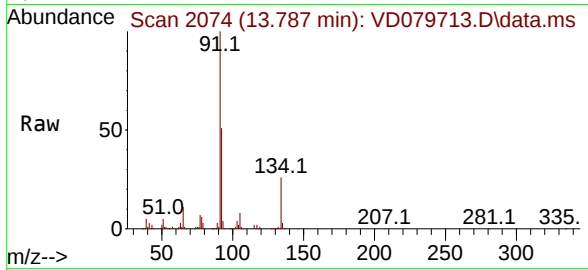




#89
n-Butylbenzene
Concen: 50.558 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

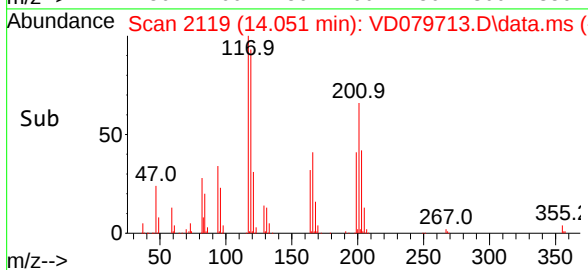
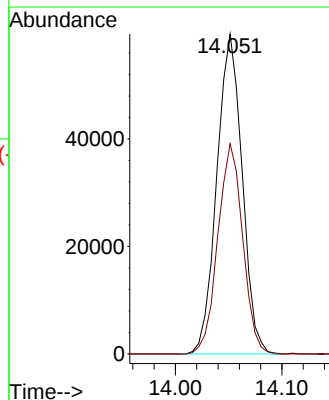
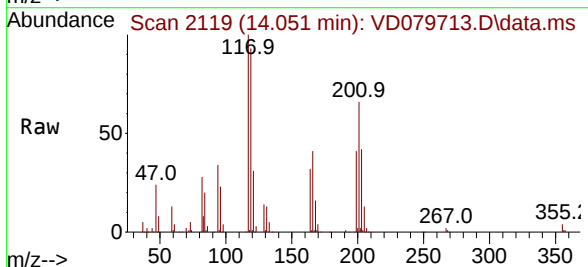
Instrument :
MSVOA_D
ClientSampleId :

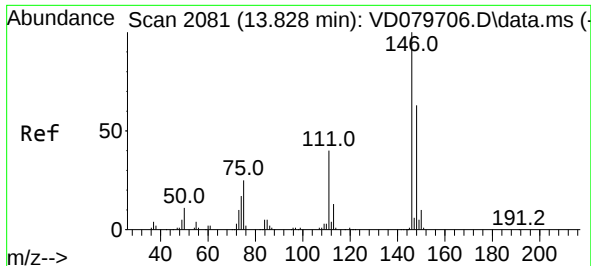
Tgt Ion: 91 Resp: 483152
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 47.193 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion: 117 Resp: 98170
Ion Ratio Lower Upper
117 100
201 64.5 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 48.944 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

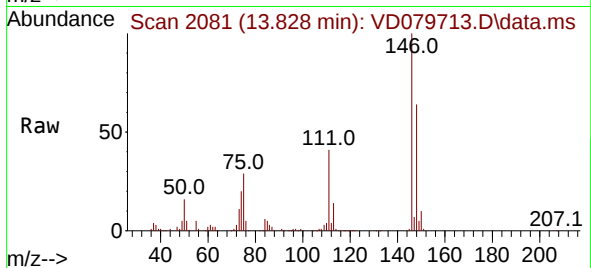
Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :



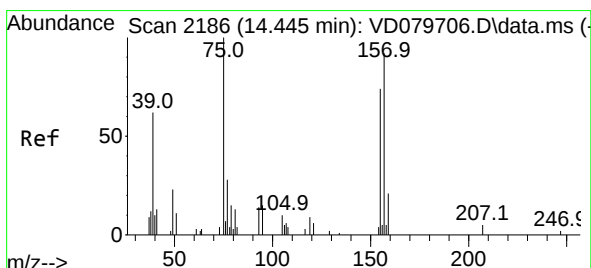
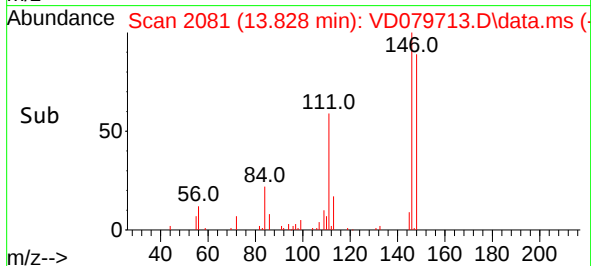
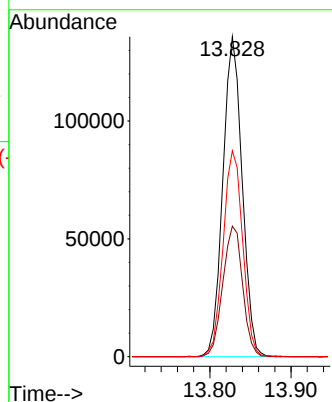
Tgt Ion:146 Resp: 224592

Ion Ratio Lower Upper

146 100

111 41.9 19.1 57.1

148 65.2 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.375 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

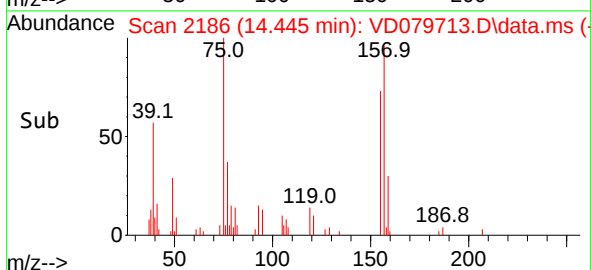
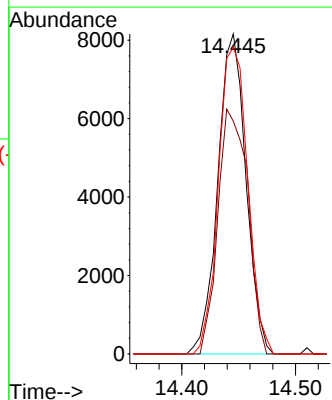
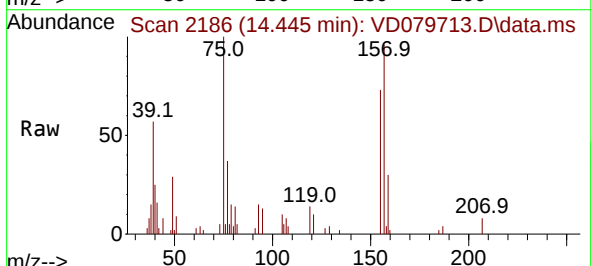
Tgt Ion: 75 Resp: 14082

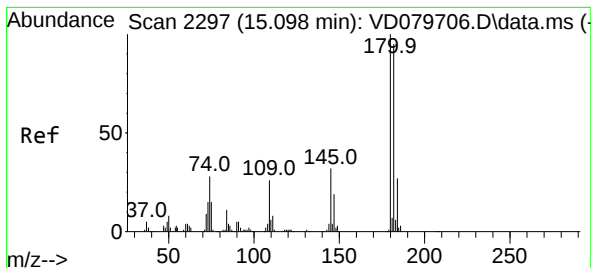
Ion Ratio Lower Upper

75 100

155 80.9 47.7 143.1

157 99.6 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 49.624 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

Instrument :

MSVOA_D

ClientSampleId :

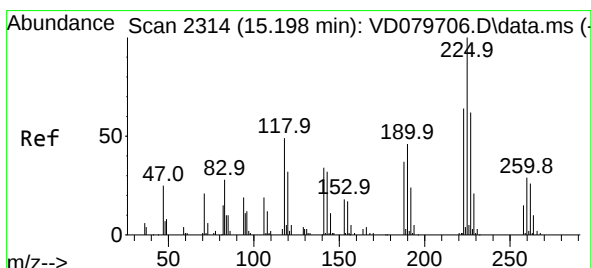
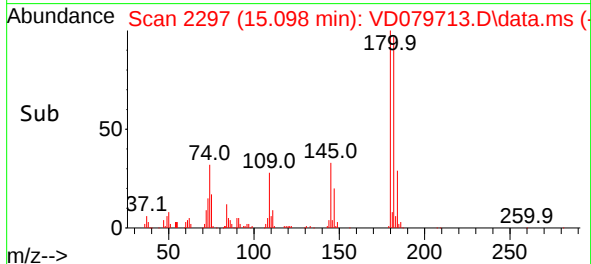
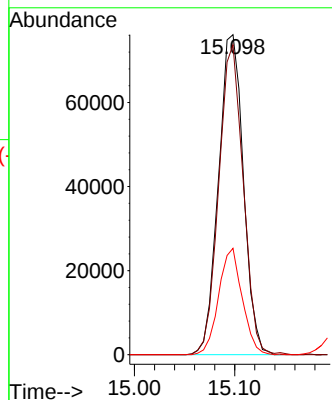
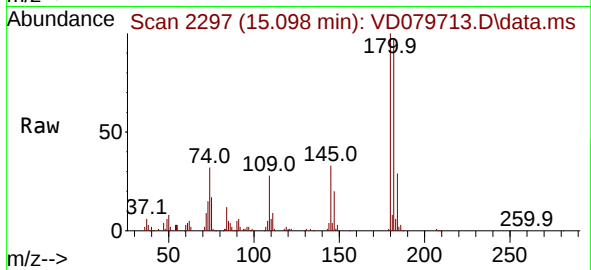
Tgt Ion:180 Resp: 130996

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.7

145 31.5 14.0 41.9



#94

Hexachlorobutadiene

Concen: 50.453 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079713.D

Acq: 13 Aug 2024 09:26

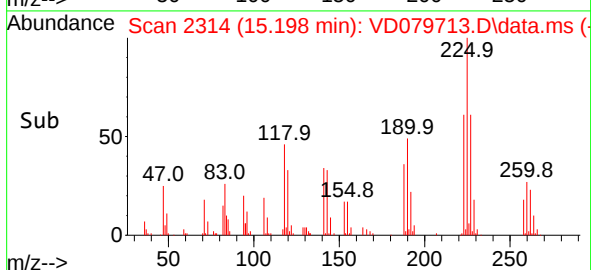
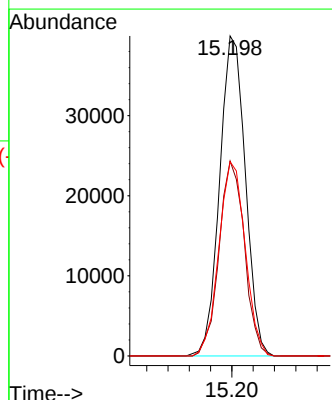
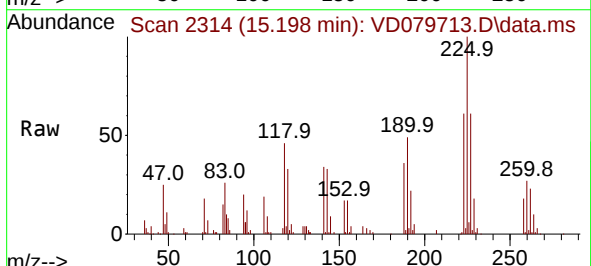
Tgt Ion:225 Resp: 66976

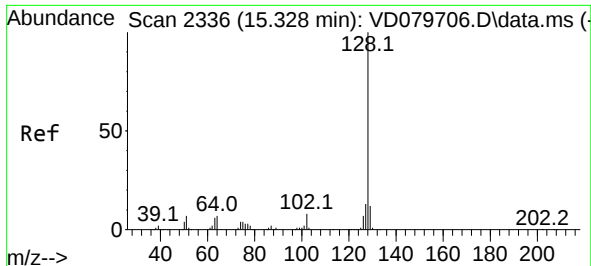
Ion Ratio Lower Upper

225 100

223 60.0 33.3 99.9

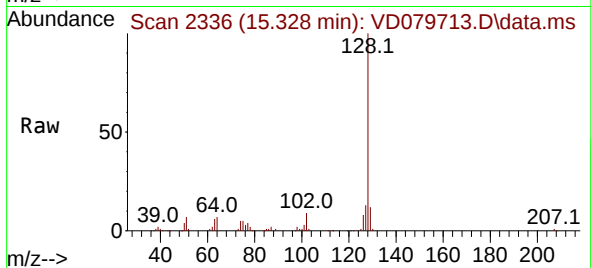
227 62.1 33.6 100.6



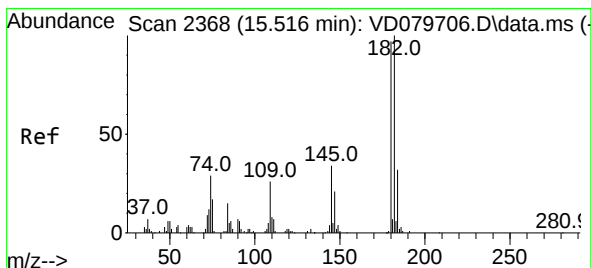
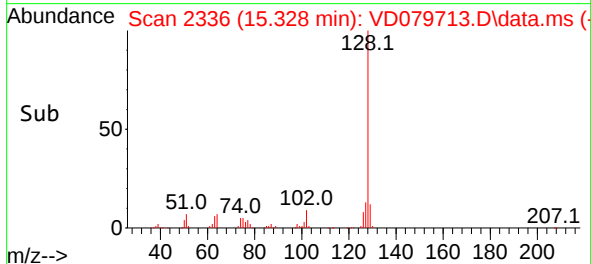
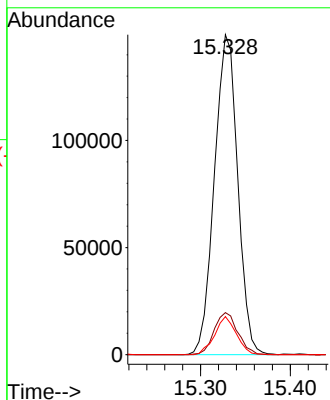


#95
Naphthalene
Concen: 53.352 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 269360
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 50.930 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079713.D
Acq: 13 Aug 2024 09:26

Tgt Ion:180 Resp: 117846
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 31.6 16.1 48.2

