

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074075.D
 Acq On : 12 Aug 2022 21:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 23:49:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	90084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	156503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	159740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	90782	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	45659	66.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.500%	
35) Dibromofluoromethane	7.908	113	50703	48.777	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.560%	
50) Toluene-d8	10.332	98	124803	45.371	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.740%	
62) 4-Bromofluorobenzene	12.620	95	66494	52.018	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.040%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	35411	44.371	ug/l	98
3) Chloromethane	2.209	50	65519	54.205	ug/l	96
4) Vinyl Chloride	2.344	62	81686	42.604	ug/l	94
5) Bromomethane	2.762	94	63374	47.976	ug/l	98
6) Chloroethane	2.914	64	68350	49.815	ug/l	98
7) Trichlorofluoromethane	3.267	101	101826	55.791	ug/l	92
8) Diethyl Ether	3.709	74	28196	67.220	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.079	101	47174	45.178	ug/l	97
10) Methyl Iodide	4.291	142	60687	56.590	ug/l	99
11) Tert butyl alcohol	5.226	59	21380	461.264	ug/l #	90
12) 1,1-Dichloroethene	4.056	96	42126	46.765	ug/l	94
13) Acrolein	3.914	56	22634	322.025	ug/l	93
14) Allyl chloride	4.709	41	63701	55.017	ug/l	98
15) Acrylonitrile	5.414	53	71724	412.129	ug/l	98
16) Acetone	4.156	43	54973	381.384	ug/l	93
17) Carbon Disulfide	4.403	76	126719	43.384	ug/l	98
18) Methyl Acetate	4.709	43	34411	86.412	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	147013	73.222	ug/l	96
20) Methylene Chloride	4.956	84	68858	73.108	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	54846	50.707	ug/l	92
22) Diisopropyl ether	6.361	45	164140	65.914	ug/l	97
23) Vinyl Acetate	6.303	43	498551	76.030	ug/l	97
24) 1,1-Dichloroethane	6.255	63	100550	56.355	ug/l	99
25) 2-Butanone	7.202	43	90833	402.966	ug/l	99
26) 2,2-Dichloropropane	7.202	77	79310	46.503	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	66148	57.224	ug/l	98
28) Bromochloromethane	7.538	49	44411	64.498	ug/l	99
29) Tetrahydrofuran	7.555	42	58243	419.700	ug/l	96
30) Chloroform	7.702	83	121980	60.311	ug/l	97
31) Cyclohexane	7.973	56	66471	42.044	ug/l	97
32) 1,1,1-Trichloroethane	7.891	97	98543	51.221	ug/l	98
36) 1,1-Dichloropropene	8.102	75	72242	45.669	ug/l	100
37) Ethyl Acetate	7.285	43	42055	74.702	ug/l	96
38) Carbon Tetrachloride	8.091	117	81247	45.559	ug/l	96
39) Methylcyclohexane	9.349	83	76766	42.782	ug/l	96
40) Benzene	8.338	78	221354	51.619	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	20644	67.102	ug/l	98
42) 1,2-Dichloroethane	8.414	62	82214	62.196	ug/l	99
43) Isopropyl Acetate	8.444	43	81084	75.348	ug/l	99
44) Trichloroethene	9.102	130	62203	49.307	ug/l	98
45) 1,2-Dichloropropane	9.373	63	57664	55.873	ug/l	98
46) Dibromomethane	9.467	93	44812	67.434	ug/l	97
47) Bromodichloromethane	9.649	83	97420	58.930	ug/l #	97
48) Methyl methacrylate	9.444	41	38485	74.963	ug/l	91
49) 1,4-Dioxane	9.455	88	10153	1563.205	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	220478	399.124	ug/l	99
52) Toluene	10.391	92	148104	51.742	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	91785	64.402	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	98133	59.577	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	55985	66.283	ug/l	97
56) Ethyl methacrylate	10.649	69	64289	72.496	ug/l	98
57) 1,3-Dichloropropane	10.932	76	91425	67.190	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	131458	355.278	ug/l	99
59) 2-Hexanone	10.973	43	150492	406.354	ug/l	98
60) Dibromochloromethane	11.126	129	74319	64.965	ug/l	98
61) 1,2-Dibromoethane	11.232	107	57643	67.571	ug/l	98
64) Tetrachloroethene	10.867	164	52004	43.459	ug/l	97
65) Chlorobenzene	11.655	112	173483	50.899	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	69633	53.757	ug/l	98
67) Ethyl Benzene	11.732	91	280253	47.198	ug/l	99
68) m/p-Xylenes	11.843	106	232756	98.131	ug/l	100
69) o-Xylene	12.167	106	111223	51.199	ug/l	99
70) Styrene	12.179	104	202853	55.146	ug/l	99
71) Bromoform	12.343	173	45434	63.733	ug/l #	97
73) Isopropylbenzene	12.467	105	274973	43.565	ug/l	99
74) N-amyl acetate	12.273	43	76563	63.514	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	68518	59.806	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	79638	96.082	ug/l #	100
77) Bromobenzene	12.743	156	75265	49.931	ug/l	98
78) n-propylbenzene	12.808	91	339404	43.425	ug/l	99
79) 2-Chlorotoluene	12.890	91	204747	46.538	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	242307	45.218	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	18845	60.683	ug/l	95
82) 4-Chlorotoluene	12.990	91	222709	48.241	ug/l	99
83) tert-Butylbenzene	13.208	119	206265	45.314	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	254766	47.296	ug/l	99
85) sec-Butylbenzene	13.385	105	300359	42.821	ug/l	100
86) p-Isopropyltoluene	13.496	119	258421	44.007	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	152564	48.214	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	154840	48.652	ug/l	100
89) n-Butylbenzene	13.826	91	238669	43.397	ug/l	99
90) Hexachloroethane	14.090	117	50431	43.422	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	139164	51.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.479	75	12028	67.432	ug/l	97
93) 1,2,4-Trichlorobenzene	15.137	180	79161	49.757	ug/l	98
94) Hexachlorobutadiene	15.243	225	37640	41.349	ug/l	98
95) Naphthalene	15.379	128	175795	62.872	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	74687	53.382	ug/l	96

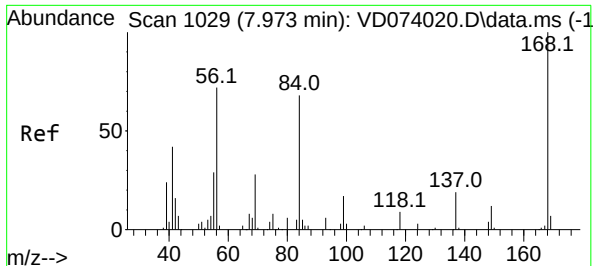
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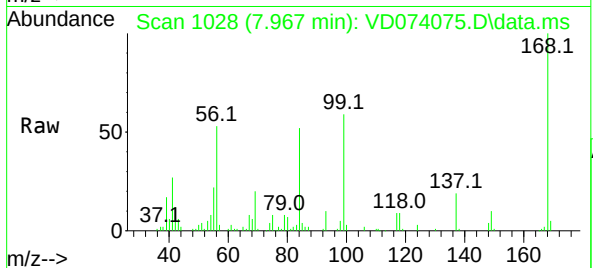
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

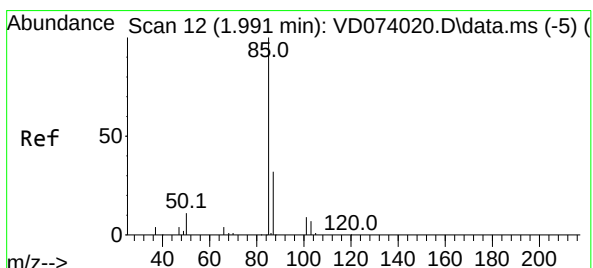
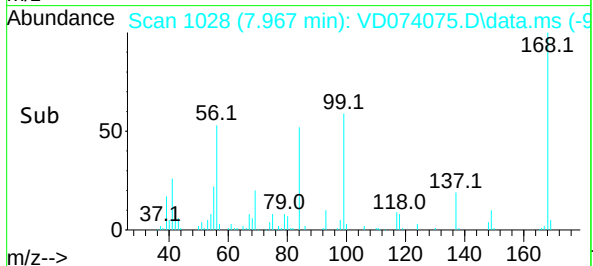
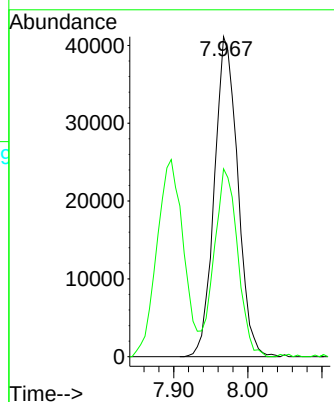


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

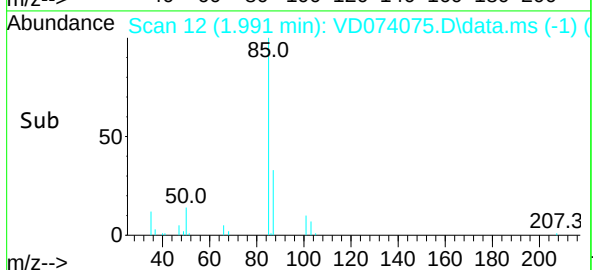
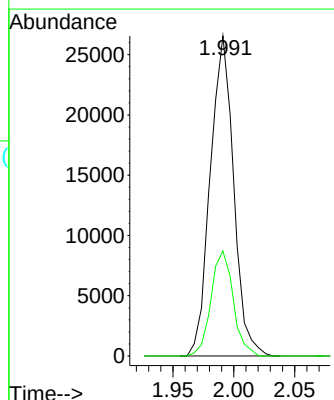
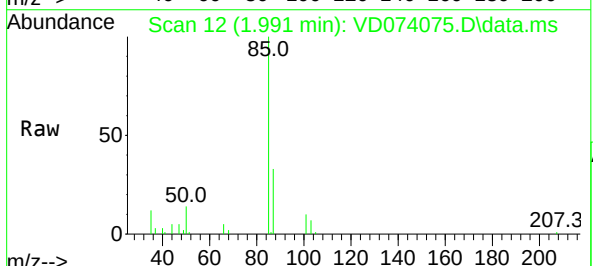


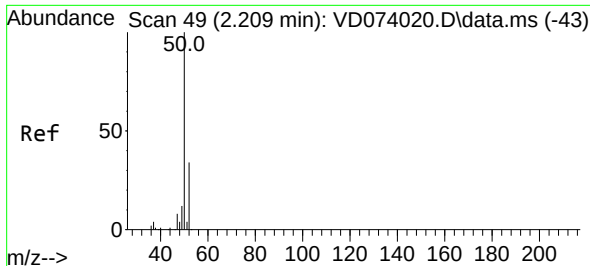
Tgt Ion:168 Resp: 90084
Ion Ratio Lower Upper
168 100
99 58.0 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 44.371 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

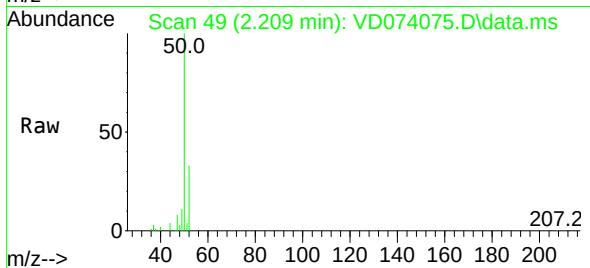
Tgt Ion: 85 Resp: 35411
Ion Ratio Lower Upper
85 100
87 32.8 16.0 47.9



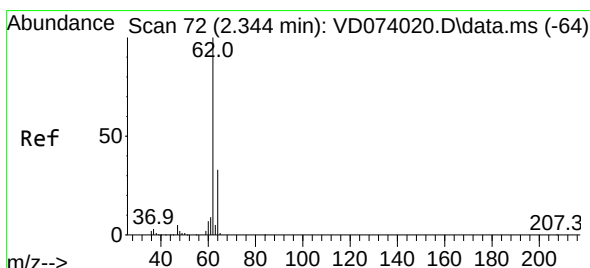
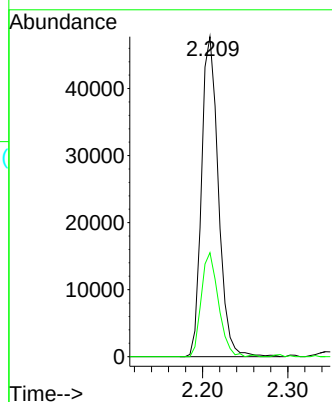
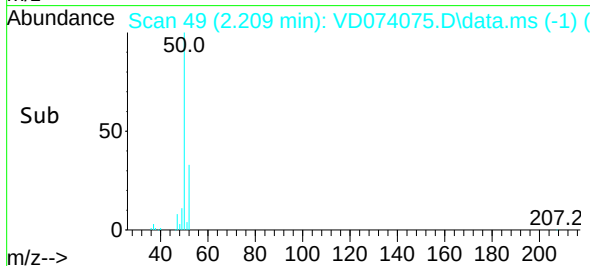


#3
Chloromethane
Concen: 54.205 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

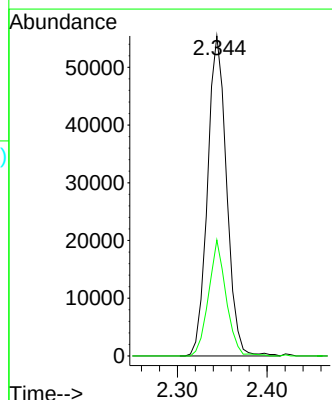
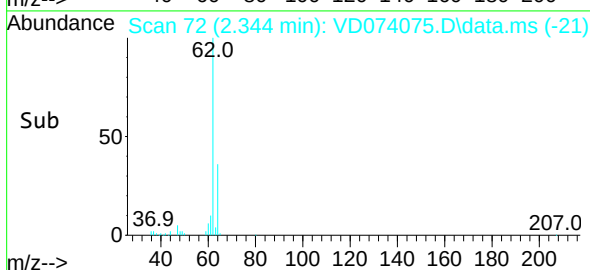
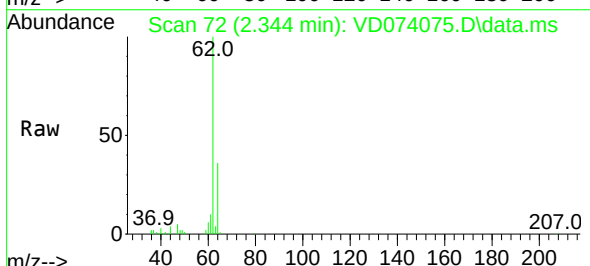


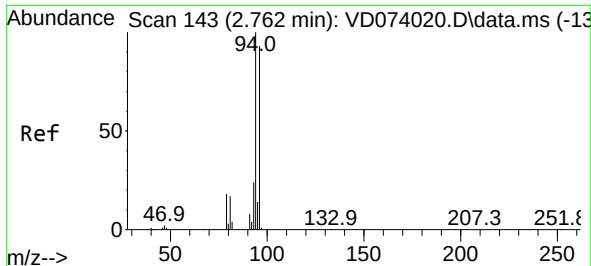
Tgt Ion: 50 Resp: 65519
Ion Ratio Lower Upper
50 100
52 32.5 28.1 42.1



#4
Vinyl Chloride
Concen: 42.604 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 62 Resp: 81686
Ion Ratio Lower Upper
62 100
64 36.2 26.2 39.4

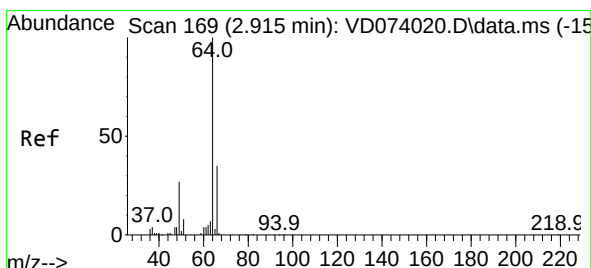
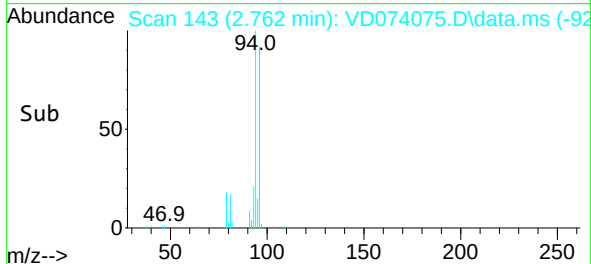
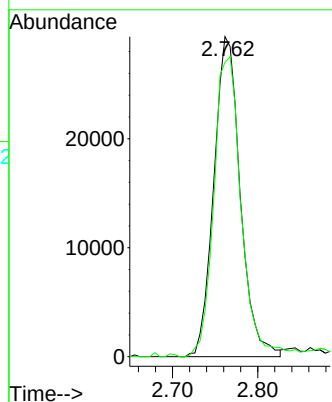
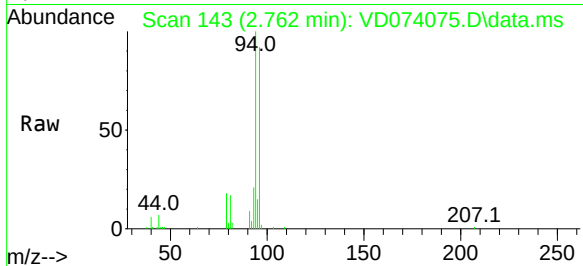




#5
Bromomethane
Concen: 47.976 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

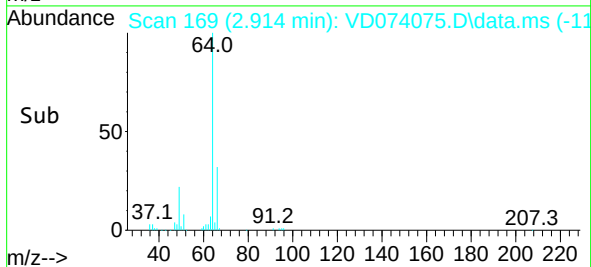
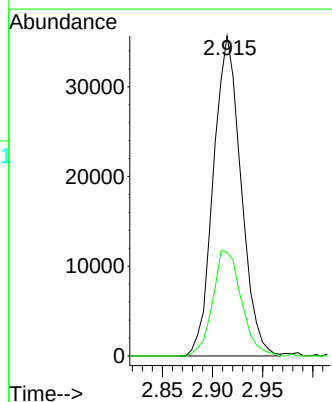
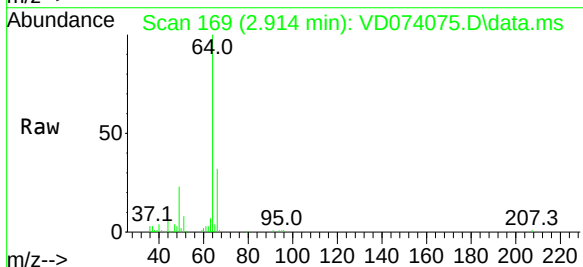
Instrument :
MSVOA_D
ClientSampleId :

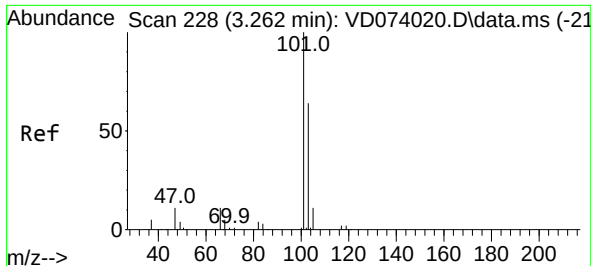
Tgt Ion: 94 Resp: 63374
Ion Ratio Lower Upper
94 100
96 92.0 72.0 108.0



#6
Chloroethane
Concen: 49.815 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 64 Resp: 68350
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6

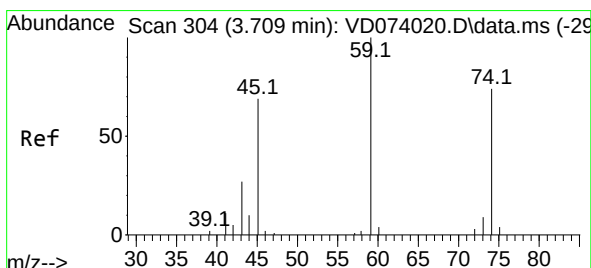
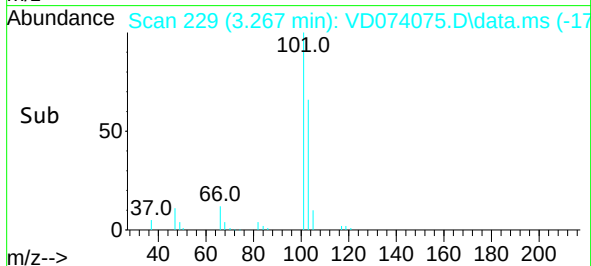
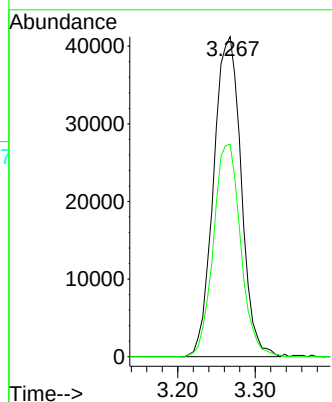
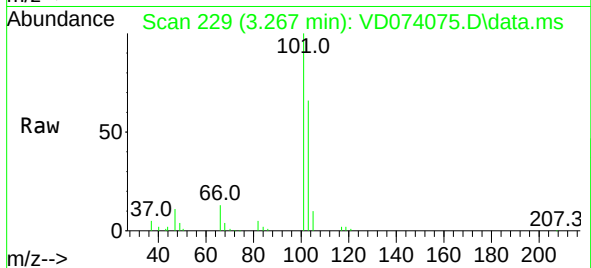




#7
Trichlorofluoromethane
Concen: 55.791 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

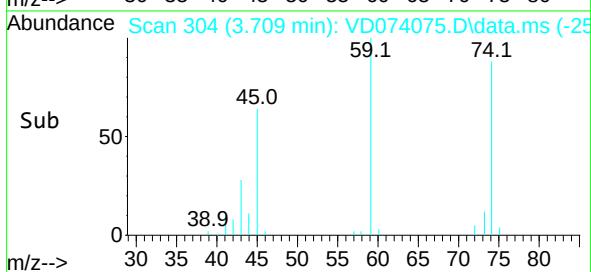
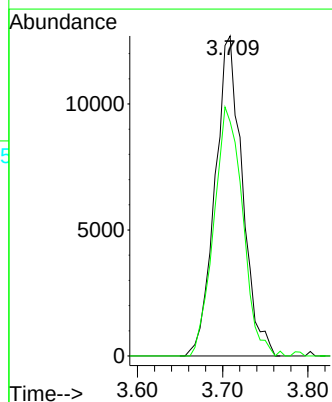
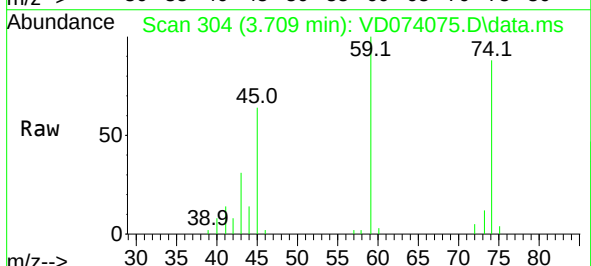
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ClientSampleId :

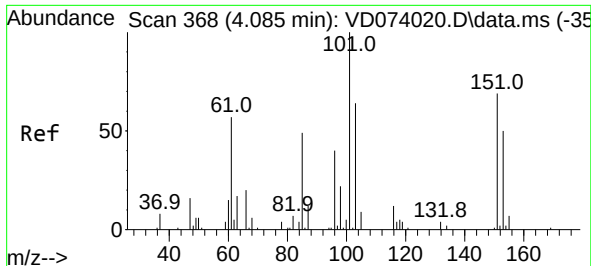
Tgt Ion:101 Resp: 101826
Ion Ratio Lower Upper
101 100
103 66.4 48.2 72.2



#8
Diethyl Ether
Concen: 67.220 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 74 Resp: 28196
Ion Ratio Lower Upper
74 100
45 82.4 44.9 134.5

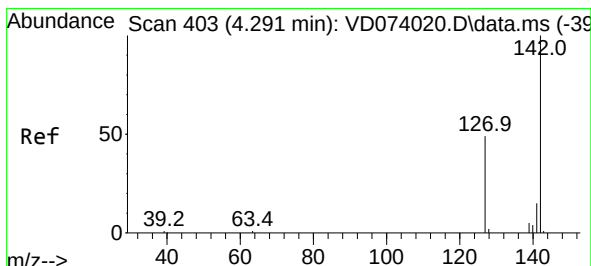
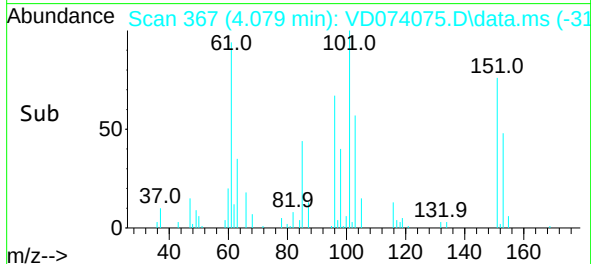
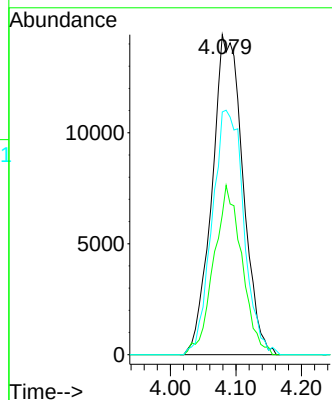
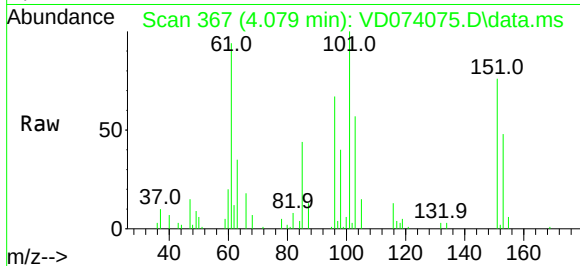




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.178 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD074075.D
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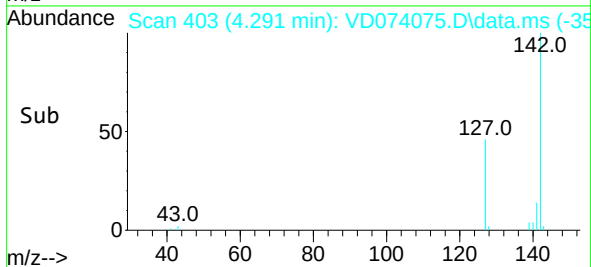
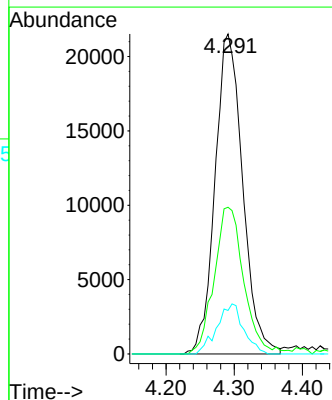
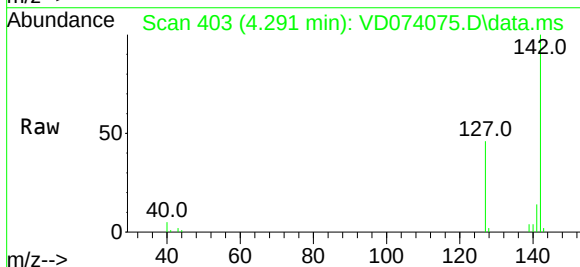
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ClientSampleId :

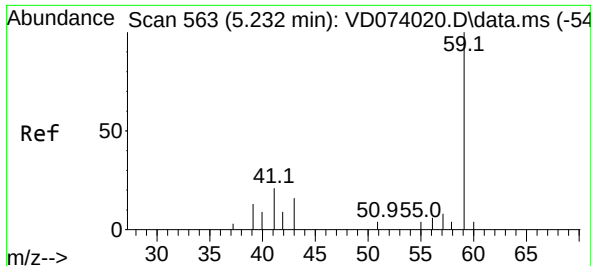
Tgt Ion:101 Resp: 47174
Ion Ratio Lower Upper
101 100
85 48.3 37.1 55.7
151 78.3 60.7 91.1



#10
Methyl Iodide
Concen: 56.590 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion:142 Resp: 60687
Ion Ratio Lower Upper
142 100
127 49.0 39.7 59.5
141 15.1 12.3 18.5

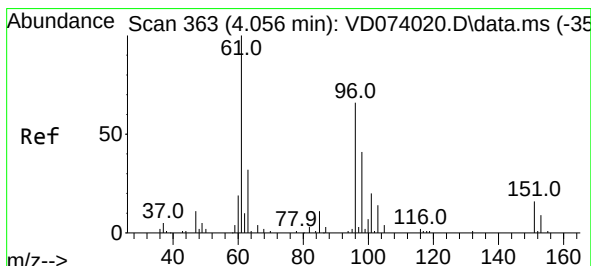
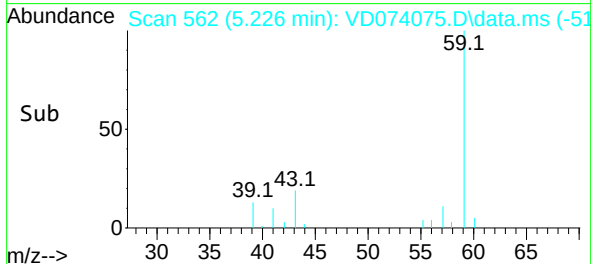
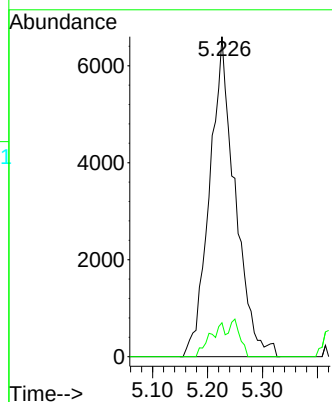
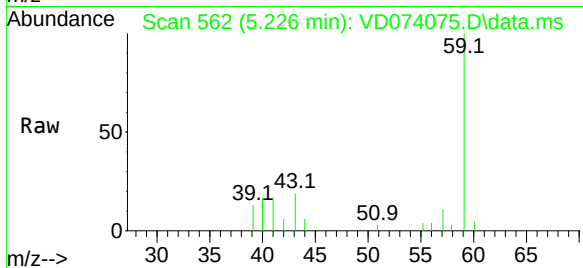




#11
Tert butyl alcohol
Concen: 461.264 ug/l
RT: 5.226 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

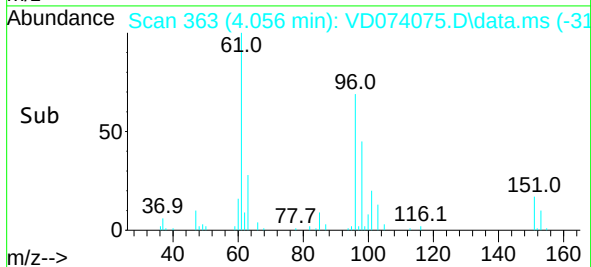
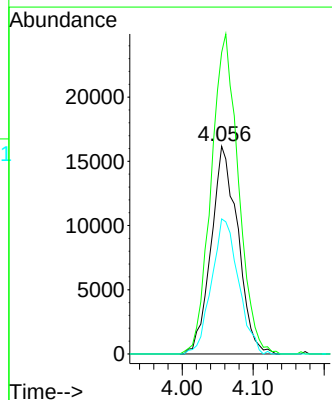
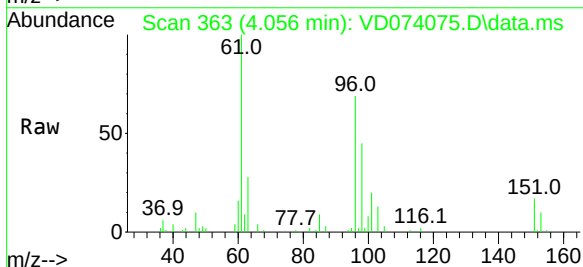
Instrument :
MSVOA_D
ClientSampleId :

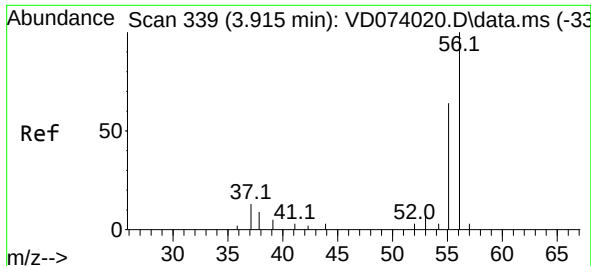
Tgt Ion: 59 Resp: 21380
Ion Ratio Lower Upper
59 100
57 6.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 46.765 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

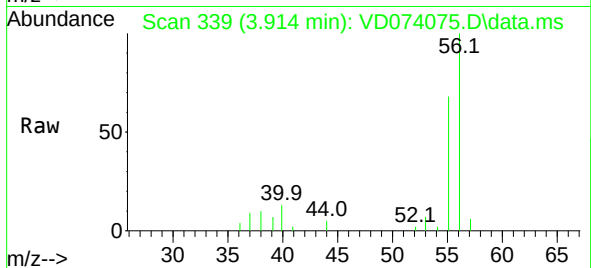
Tgt Ion: 96 Resp: 42126
Ion Ratio Lower Upper
96 100
61 145.1 121.8 182.6
98 65.0 47.1 70.7



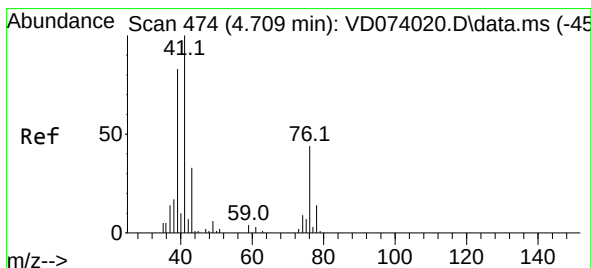
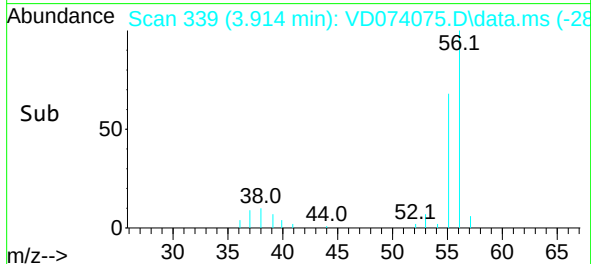
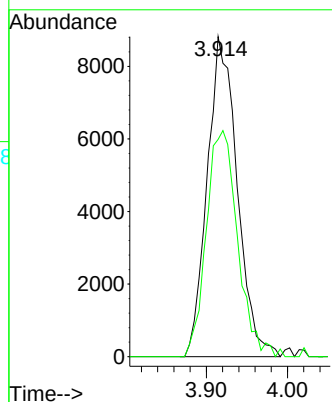


#13
Acrolein
Concen: 322.025 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

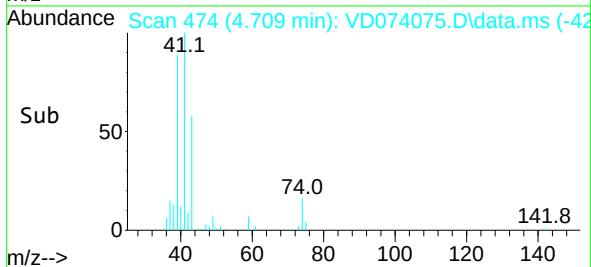
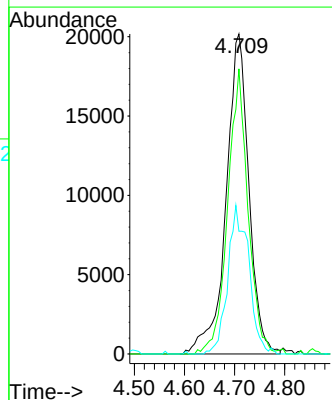
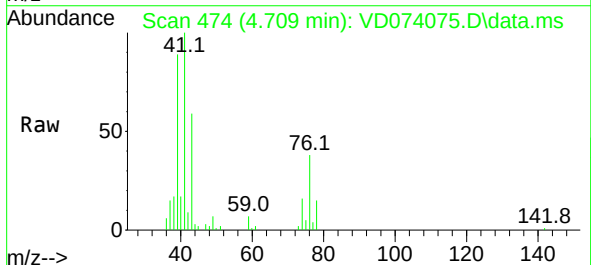


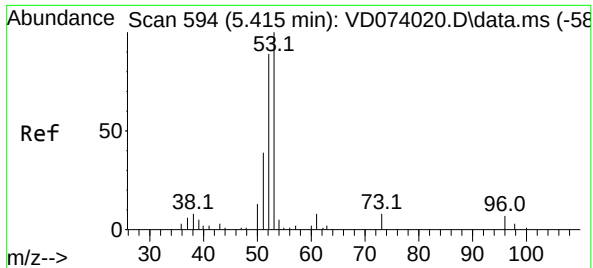
Tgt Ion: 56 Resp: 22634
Ion Ratio Lower Upper
56 100
55 73.7 54.5 81.7



#14
Allyl chloride
Concen: 55.017 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 41 Resp: 63701
Ion Ratio Lower Upper
41 100
39 79.4 65.3 97.9
76 42.9 34.8 52.2

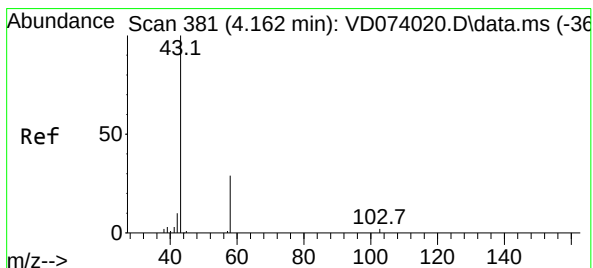
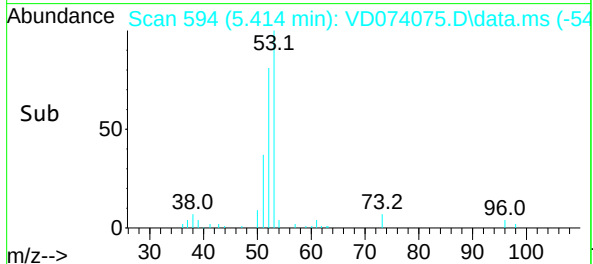
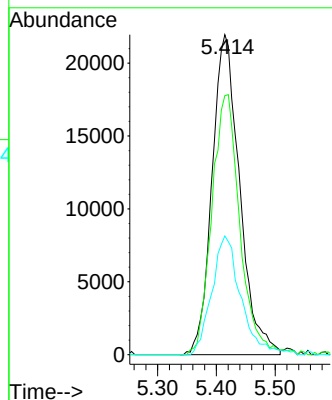
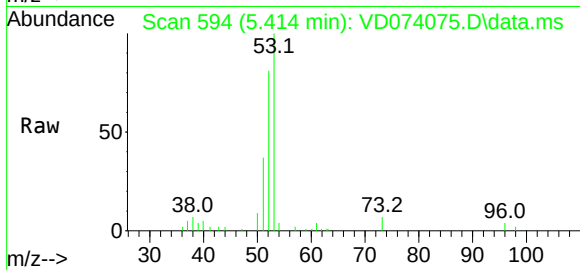




#15
Acrylonitrile
Concen: 412.129 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

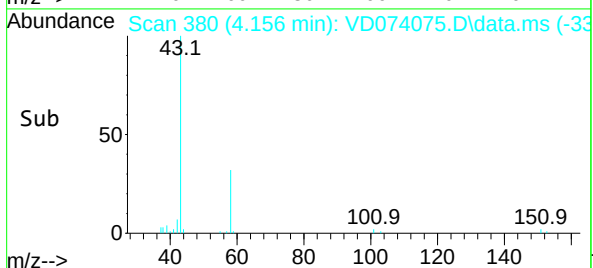
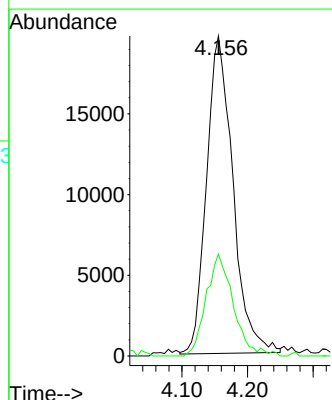
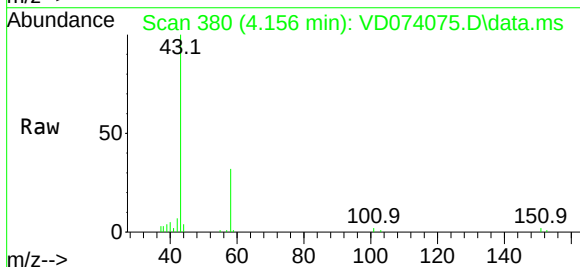
Instrument :
MSVOA_D
ClientSampleId :

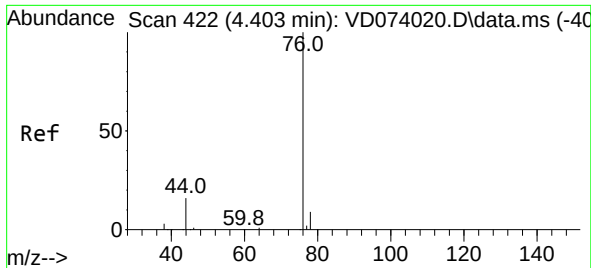
Tgt Ion: 53 Resp: 71724
Ion Ratio Lower Upper
53 100
52 82.3 63.8 95.8
51 39.0 31.2 46.8



#16
Acetone
Concen: 381.384 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 43 Resp: 54973
Ion Ratio Lower Upper
43 100
58 32.2 22.8 34.2

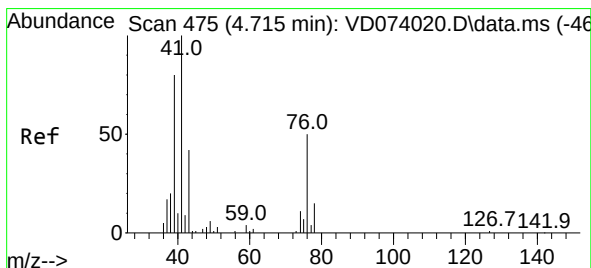
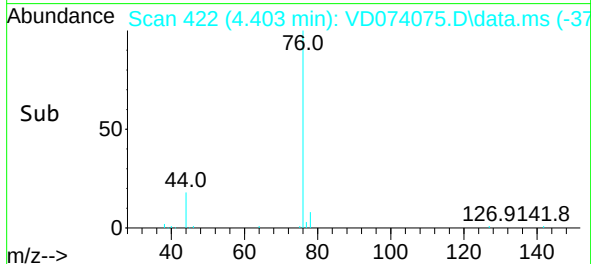
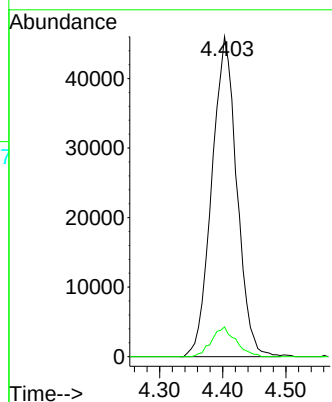
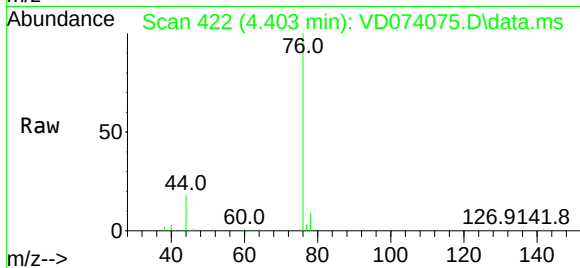




#17
Carbon Disulfide
Concen: 43.384 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

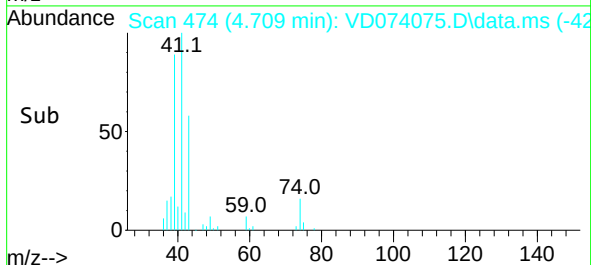
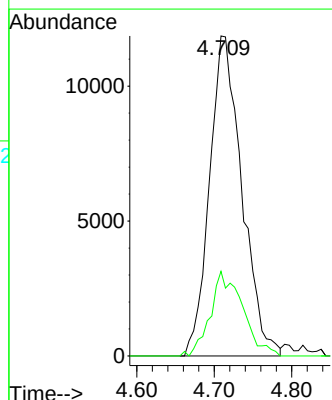
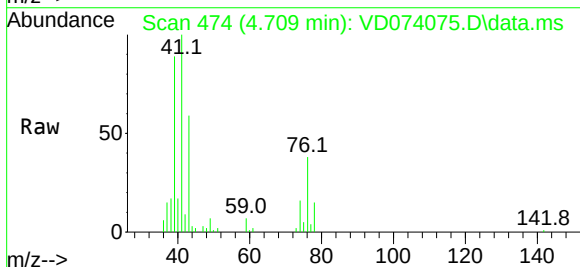
Instrument :
MSVOA_D
ClientSampleId :

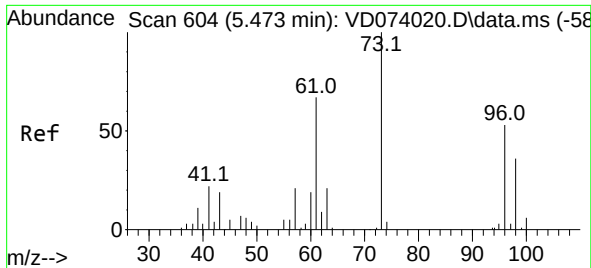
Tgt Ion: 76 Resp: 126719
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9



#18
Methyl Acetate
Concen: 86.412 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 43 Resp: 34411
Ion Ratio Lower Upper
43 100
74 26.3 21.0 31.4

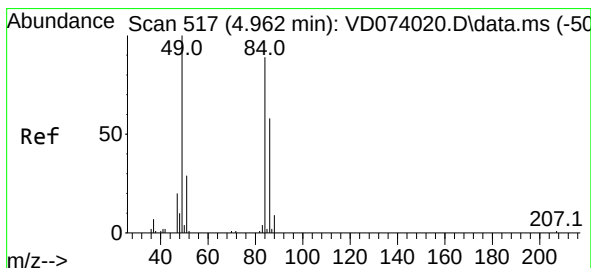
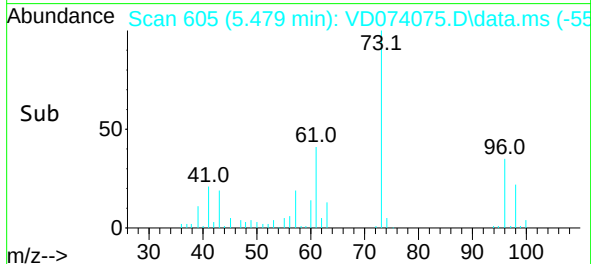
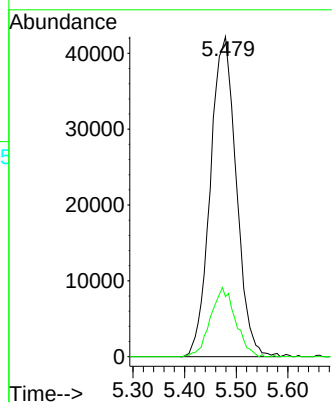
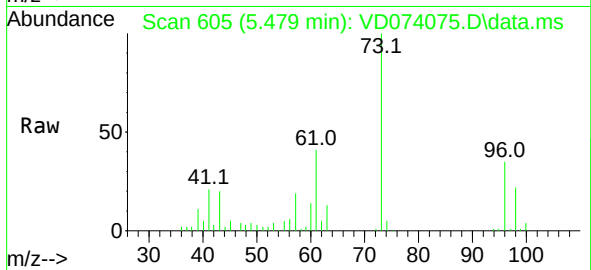




#19
Methyl tert-butyl Ether
Concen: 73.222 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

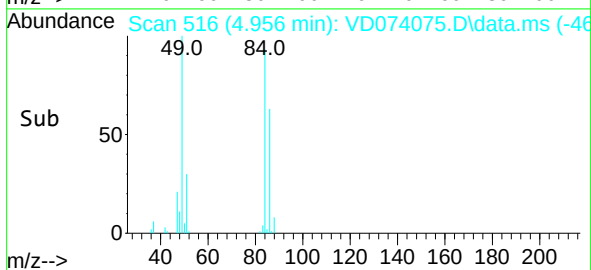
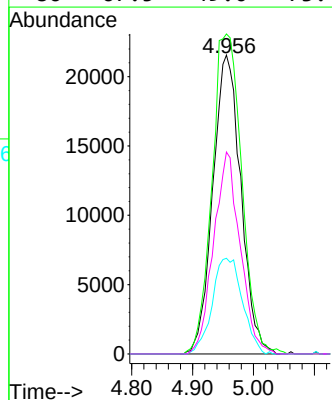
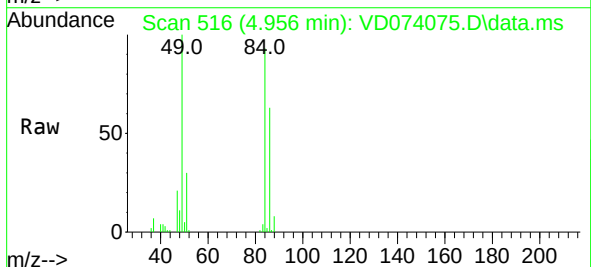
Instrument :
MSVOA_D
ClientSampleId :

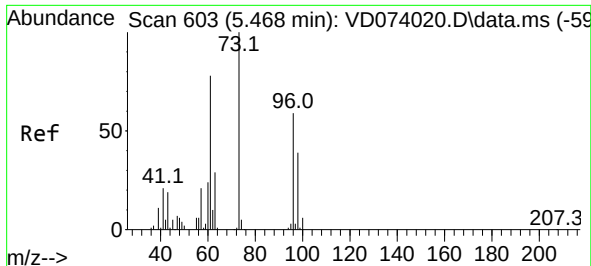
Tgt Ion: 73 Resp: 147013
Ion Ratio Lower Upper
73 100
57 18.7 16.3 24.5



#20
Methylene Chloride
Concen: 73.108 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

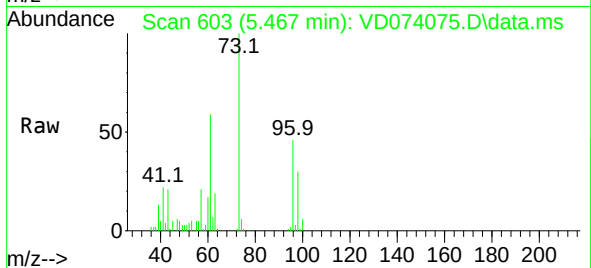
Tgt Ion: 84 Resp: 68858
Ion Ratio Lower Upper
84 100
49 107.1 85.8 128.6
51 32.0 28.0 42.0
86 67.5 49.0 73.4



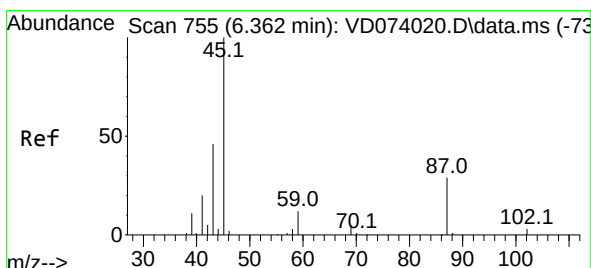
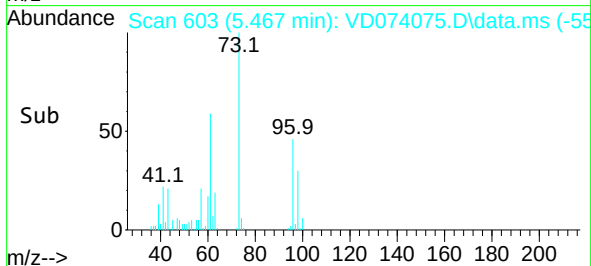
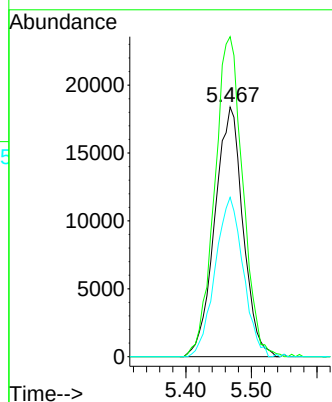


#21
trans-1,2-Dichloroethene
Concen: 50.707 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

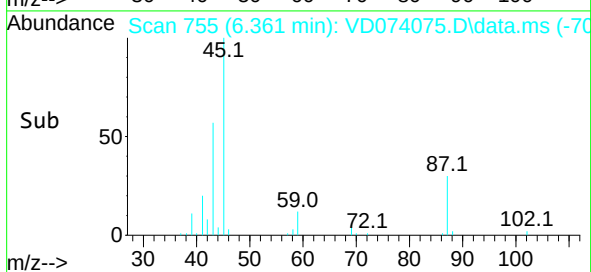
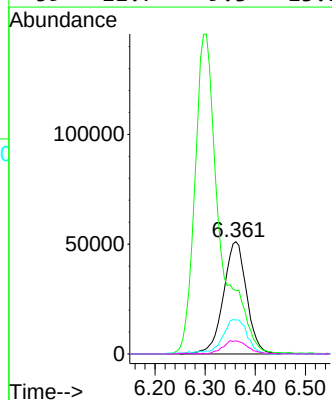
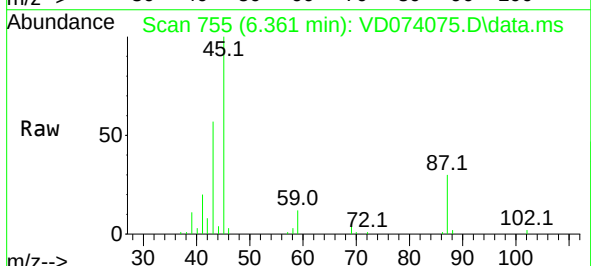


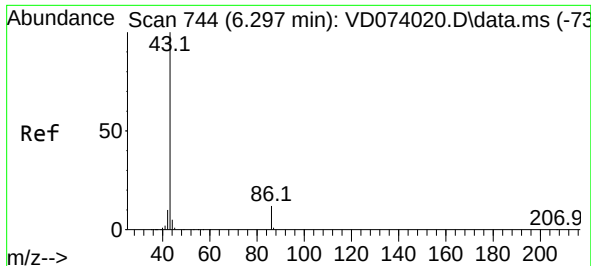
Tgt Ion: 96 Resp: 54846
Ion Ratio Lower Upper
96 100
61 128.2 94.2 141.4
98 63.8 47.2 70.8



#22
Diisopropyl ether
Concen: 65.914 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 45 Resp: 164140
Ion Ratio Lower Upper
45 100
43 55.2 46.2 69.4
87 30.2 25.1 37.7
59 11.7 9.3 13.9

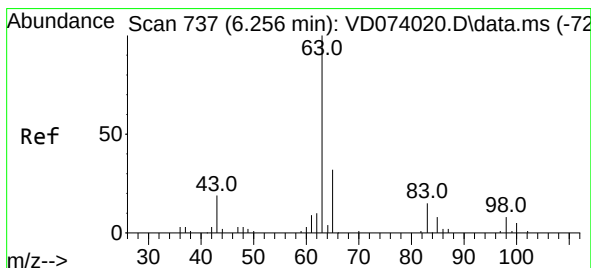
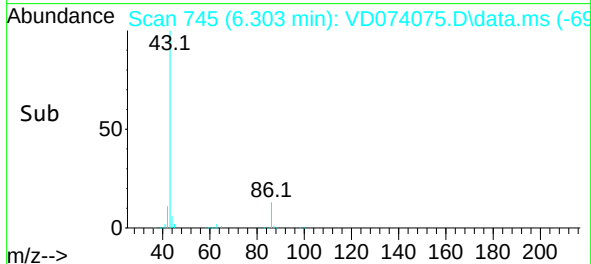
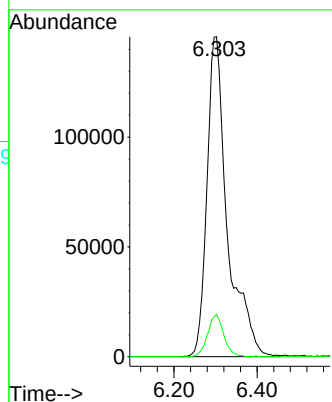
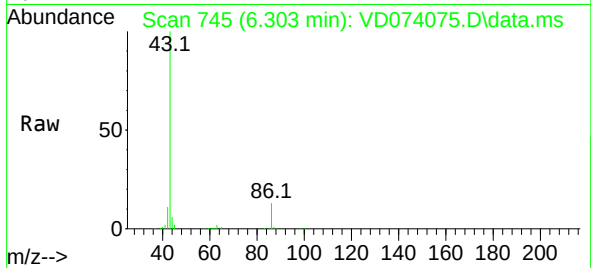




#23
 Vinyl Acetate
 Concen: 76.030 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

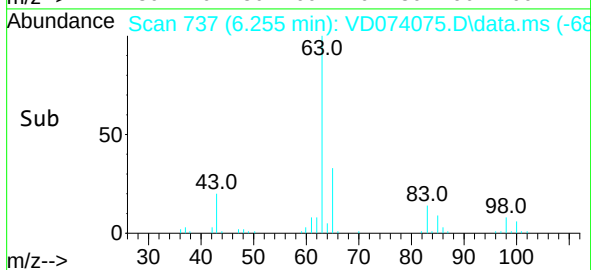
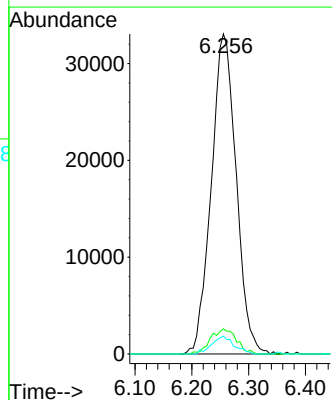
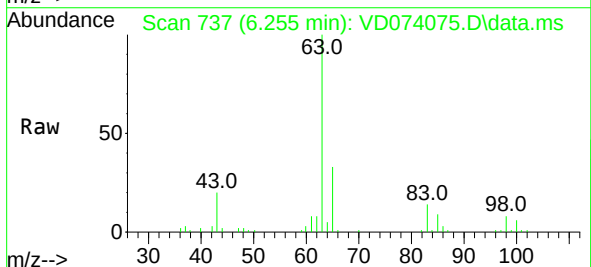
Instrument :
 MSVOA_D
 ClientSampleId :

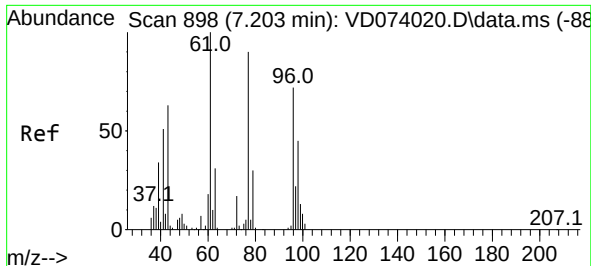
Tgt Ion: 43 Resp: 498551
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 56.355 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

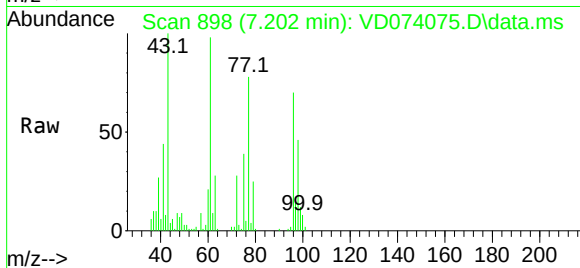
Tgt Ion: 63 Resp: 100550
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 5.6 2.9 8.7



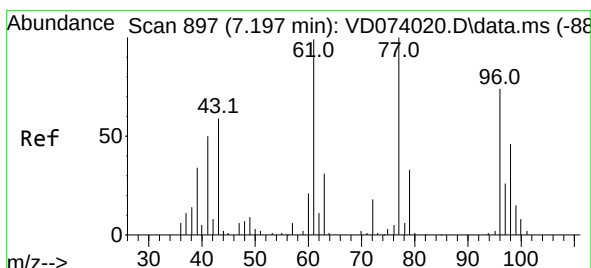
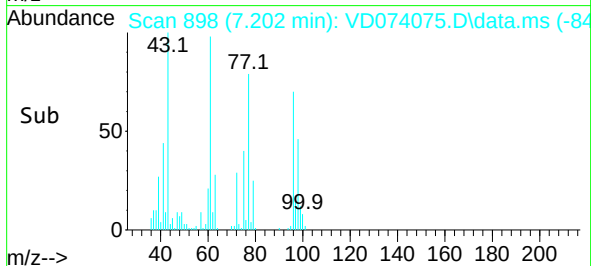
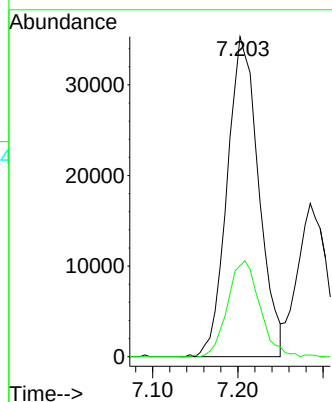


#25
2-Butanone
Concen: 402.966 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

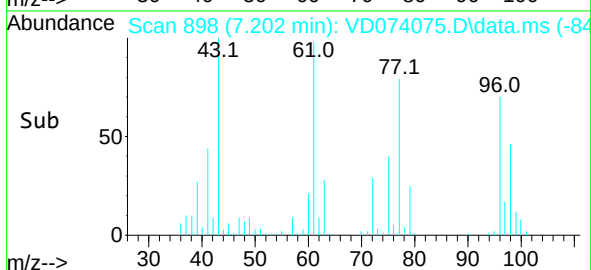
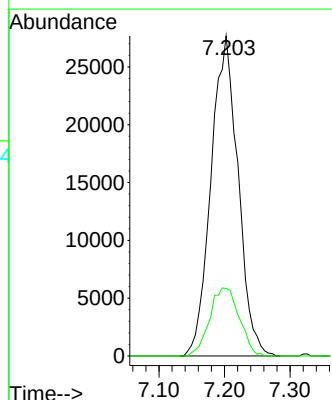
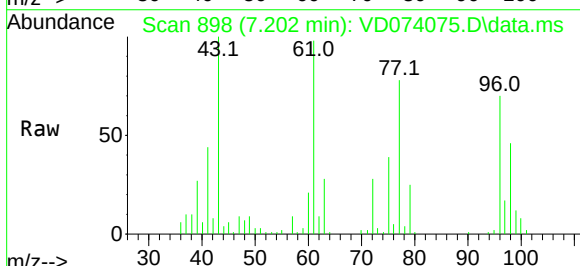


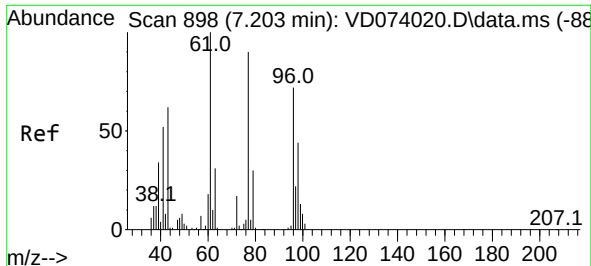
Tgt Ion: 43 Resp: 90833
Ion Ratio Lower Upper
43 100
72 28.4 23.0 34.6



#26
2,2-Dichloropropane
Concen: 46.503 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 77 Resp: 79310
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 57.224 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.001 min

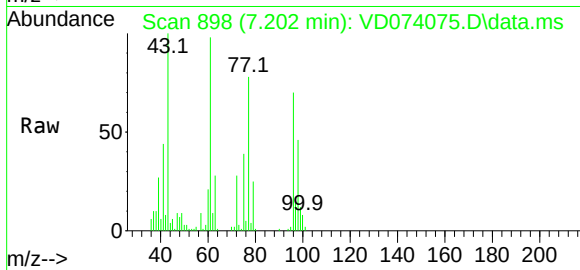
Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :



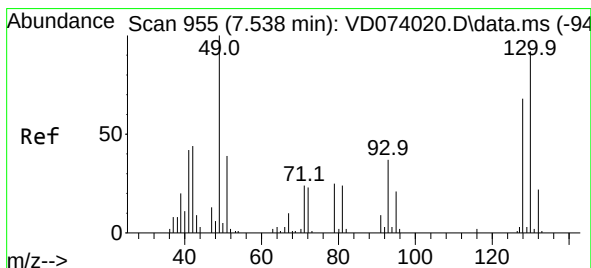
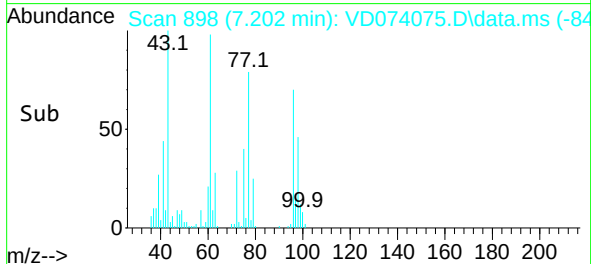
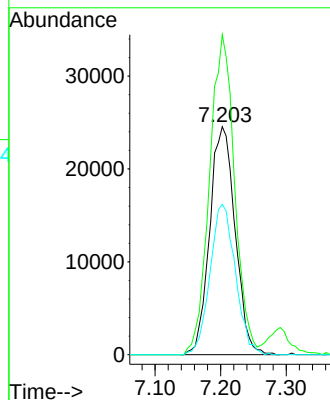
Tgt Ion: 96 Resp: 66148

Ion Ratio Lower Upper

96 100

61 138.1 0.0 280.0

98 65.8 0.0 129.4



#28

Bromochloromethane

Concen: 64.498 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

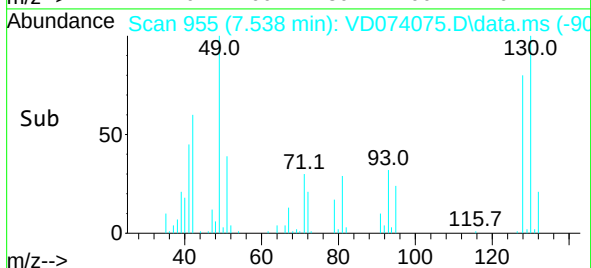
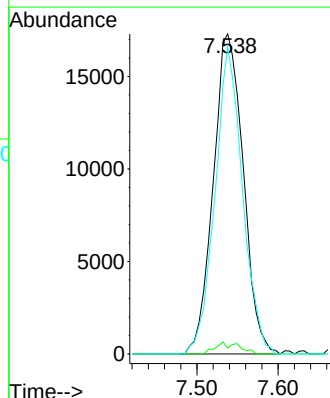
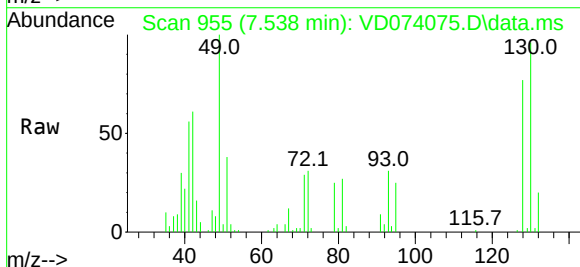
Tgt Ion: 49 Resp: 44411

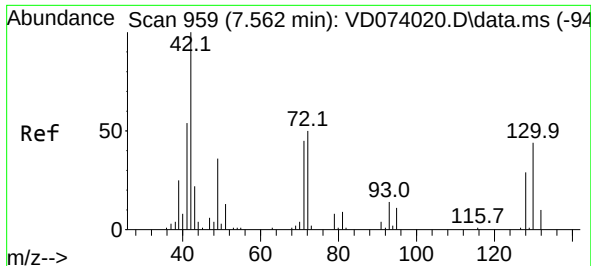
Ion Ratio Lower Upper

49 100

129 1.5 0.0 2.6

130 88.3 69.6 104.4





#29

Tetrahydrofuran

Concen: 419.700 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

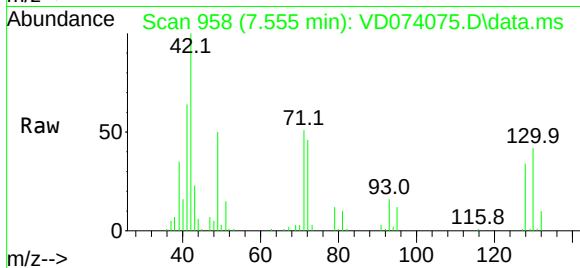
Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

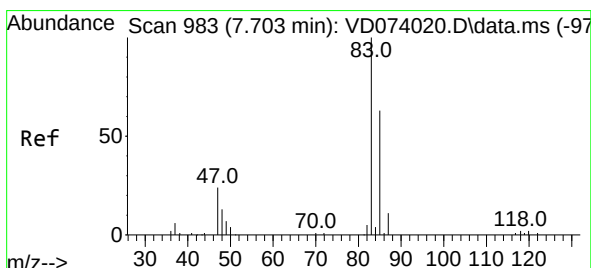
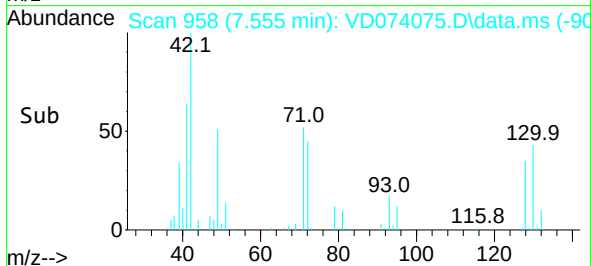
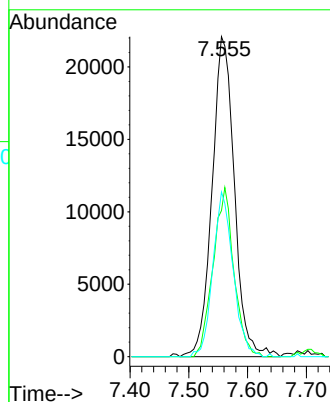
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	58243
Ion	Ratio	Lower	Upper
42	100		
72	49.2	37.4	56.2
71	46.8	35.5	53.3



#30

Chloroform

Concen: 60.311 ug/l

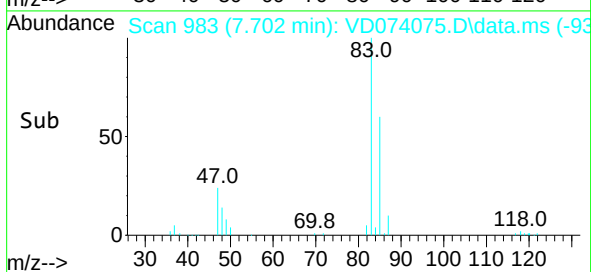
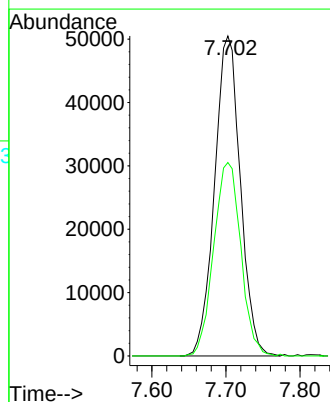
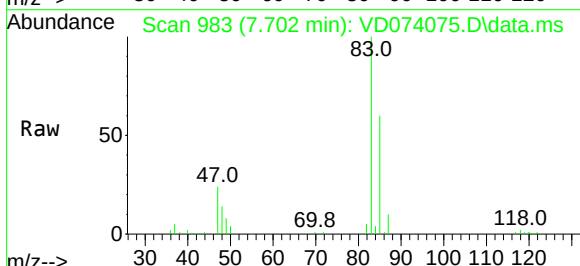
RT: 7.702 min Scan# 983

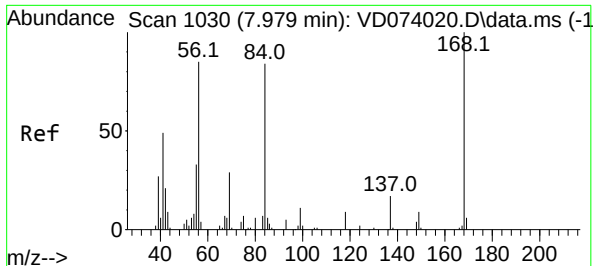
Delta R.T. -0.001 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Tgt Ion:	83	Resp:	121980
Ion	Ratio	Lower	Upper
83	100		
85	60.5	50.3	75.5





#31

Cyclohexane

Concen: 42.044 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

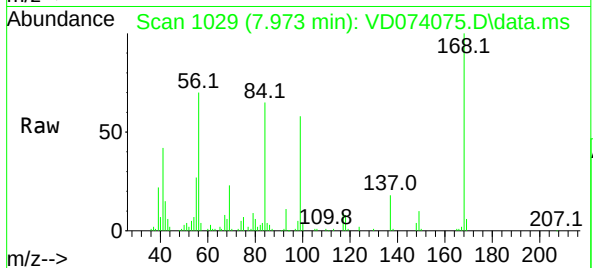
Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :



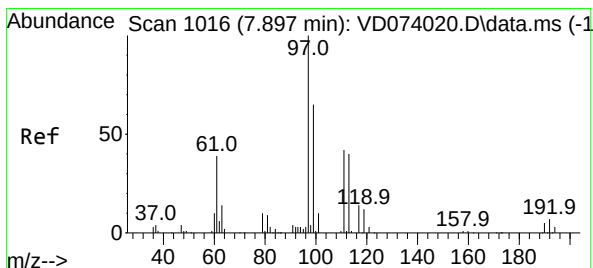
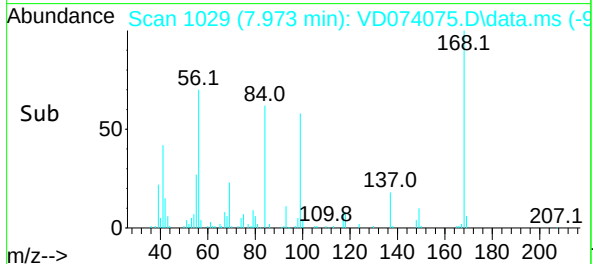
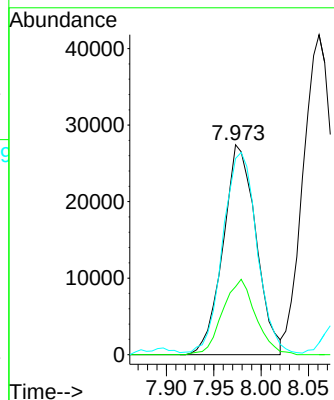
Tgt Ion: 56 Resp: 66471

Ion Ratio Lower Upper

56 100

69 32.4 27.9 41.9

84 92.5 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 51.221 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

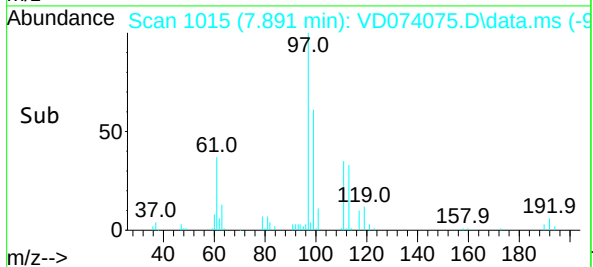
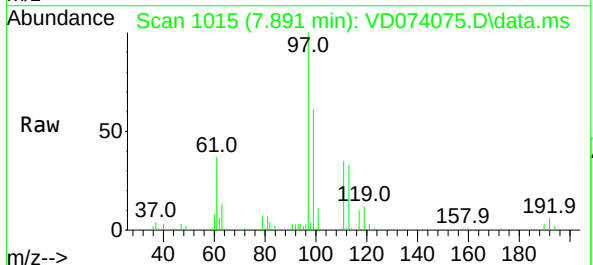
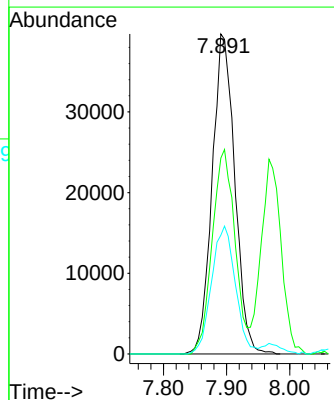
Tgt Ion: 97 Resp: 98543

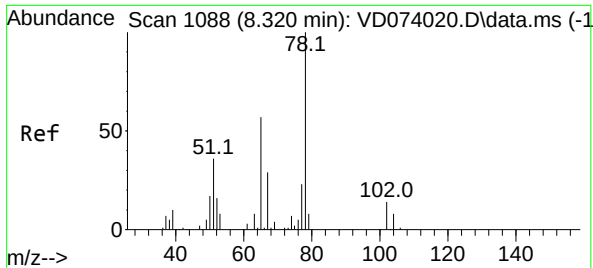
Ion Ratio Lower Upper

97 100

99 63.9 49.8 74.6

61 42.2 33.5 50.3

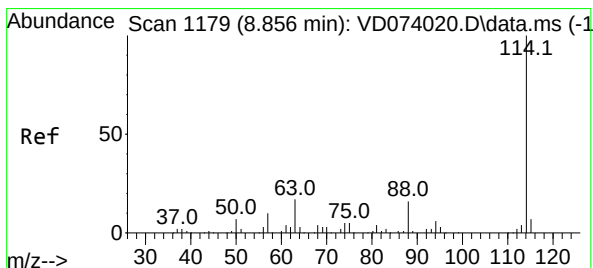
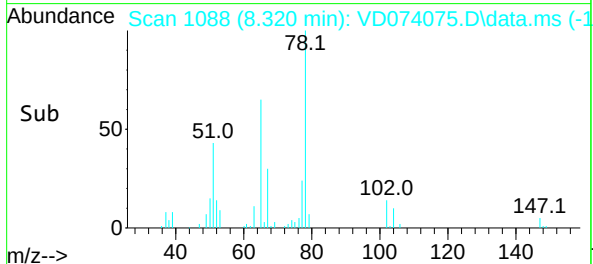
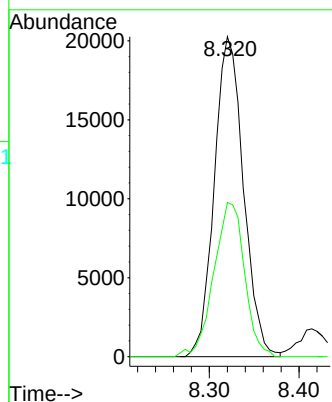
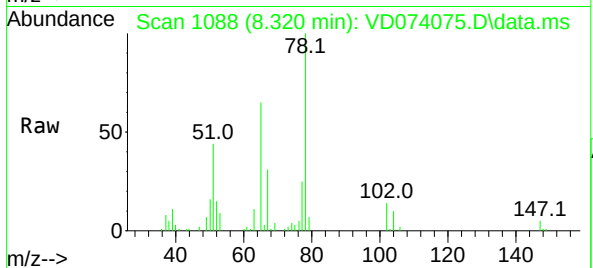




#33
 1,2-Dichloroethane-d4
 Concen: 66.748 ug/l
 RT: 8.320 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

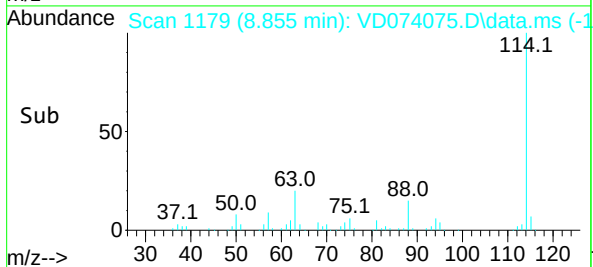
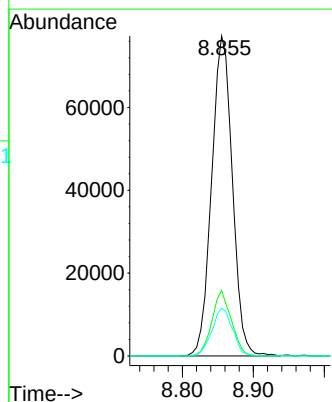
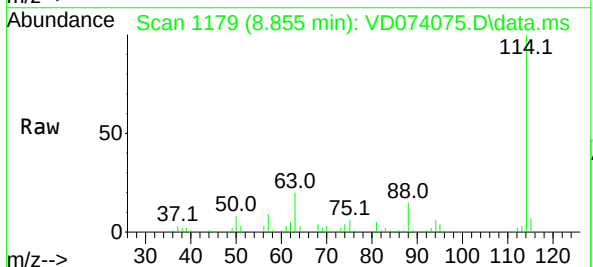
Instrument :
 MSVOA_D
 ClientSampleId :

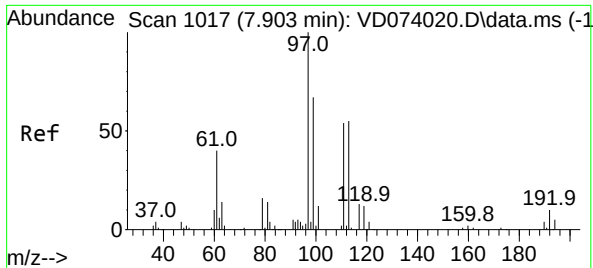
Tgt Ion: 65 Resp: 45659
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 113.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

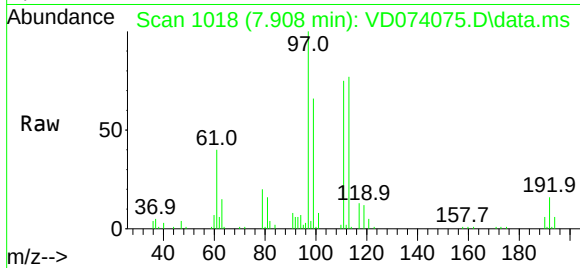
Tgt Ion: 114 Resp: 156503
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.0
 88 14.8 0.0 31.6



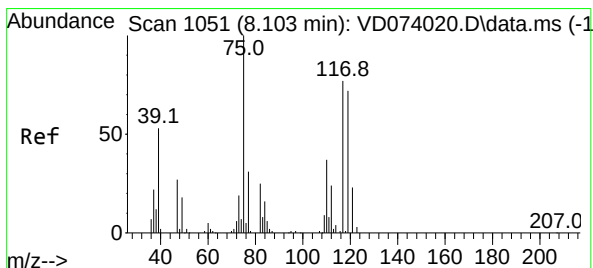
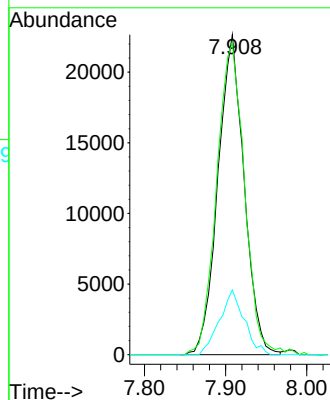
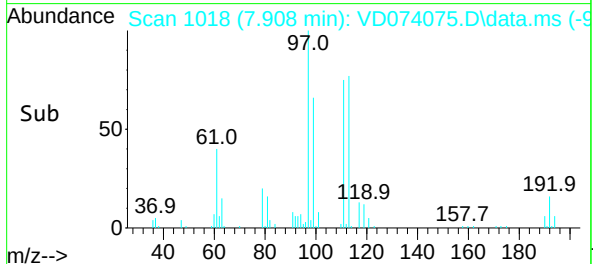


#35
Dibromofluoromethane
Concen: 48.777 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

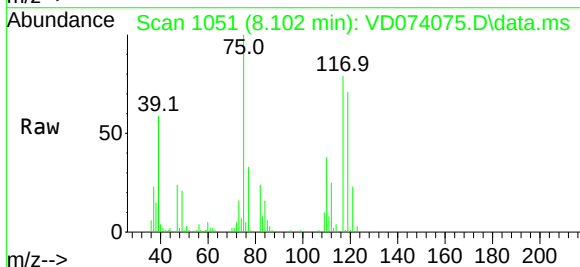
Instrument :
MSVOA_D
ClientSampleId :



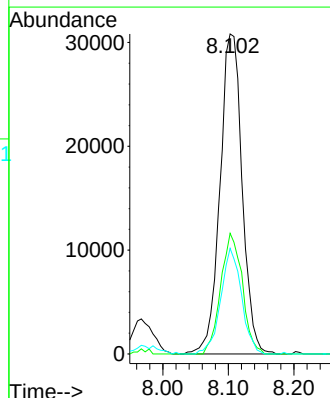
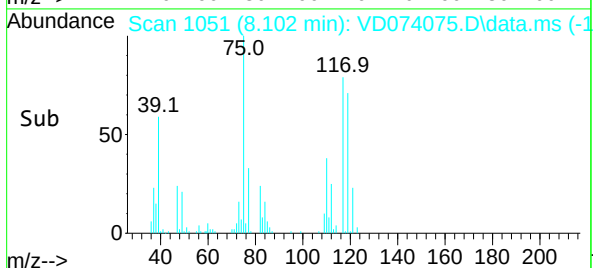
Tgt Ion:113 Resp: 50703
Ion Ratio Lower Upper
113 100
111 103.8 80.0 120.0
192 19.1 14.2 21.4

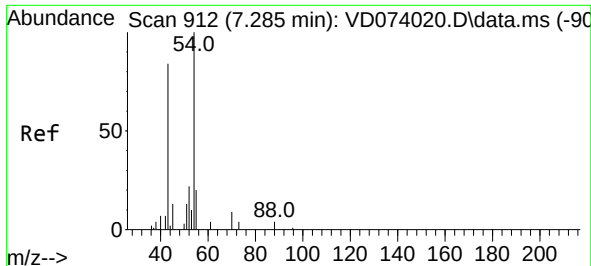


#36
1,1-Dichloropropene
Concen: 45.669 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



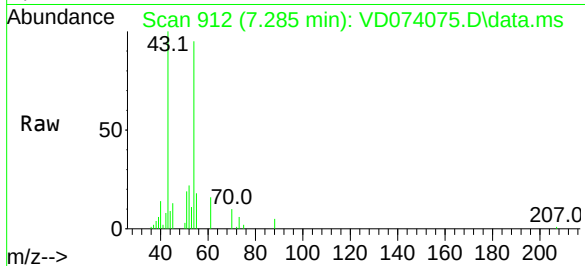
Tgt Ion: 75 Resp: 72242
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.4
77 30.9 24.6 36.8



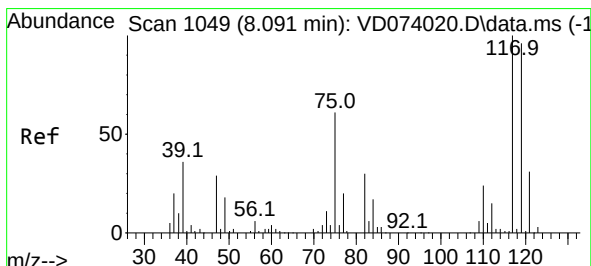
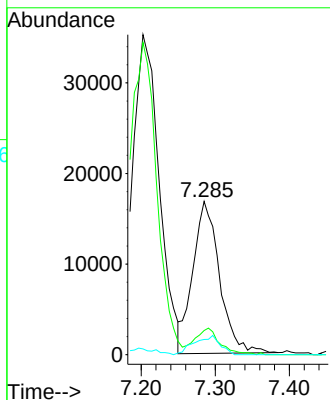
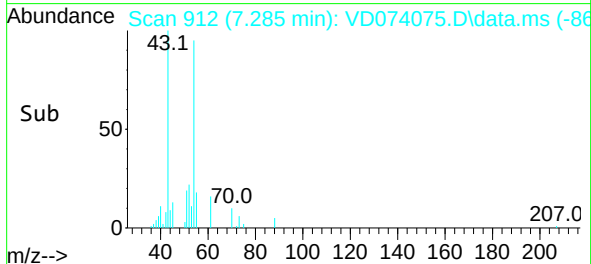


#37
Ethyl Acetate
Concen: 74.702 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

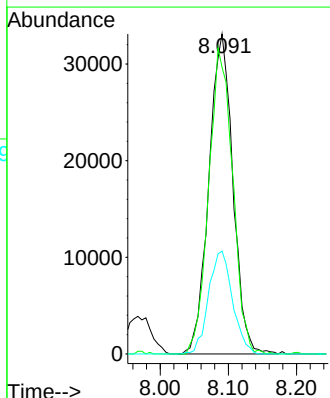
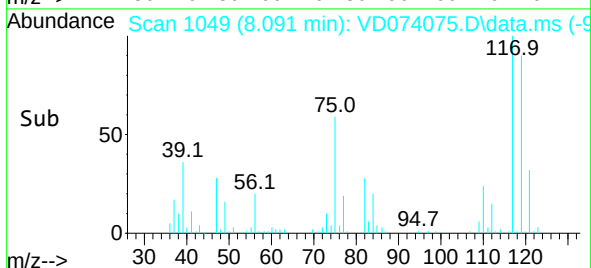
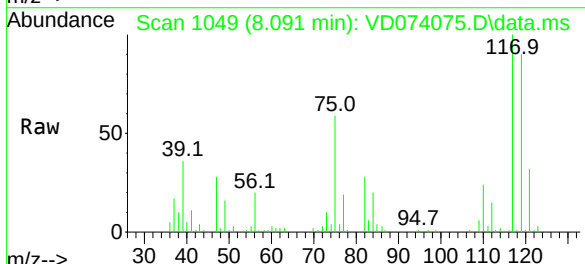


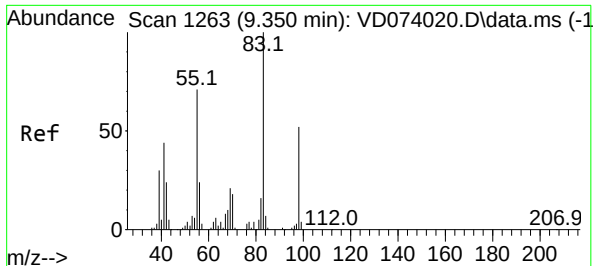
Tgt Ion: 43 Resp: 42055
Ion Ratio Lower Upper
43 100
61 16.4 11.0 16.6
70 12.1 10.2 15.2



#38
Carbon Tetrachloride
Concen: 45.559 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 117 Resp: 81247
Ion Ratio Lower Upper
117 100
119 89.6 75.4 113.2
121 32.1 25.2 37.8





#39

Methylcyclohexane

Concen: 42.782 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

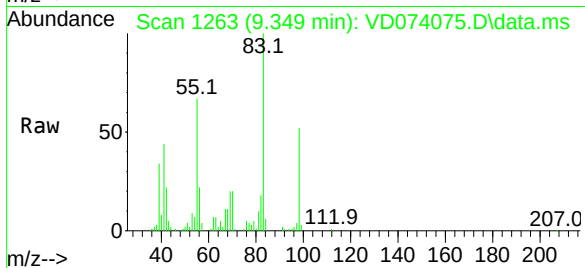
Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

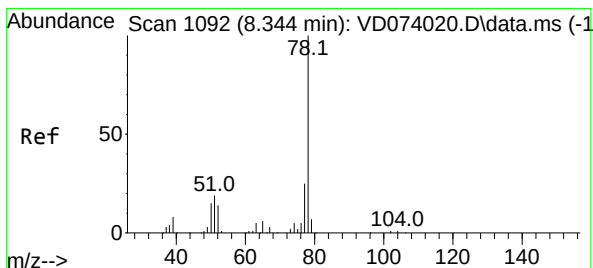
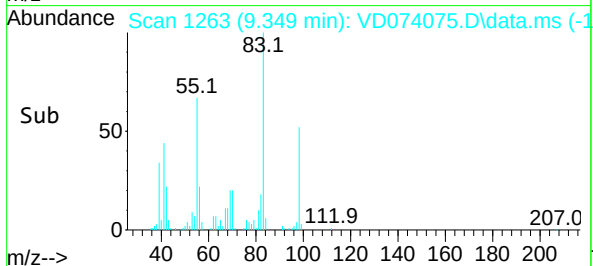
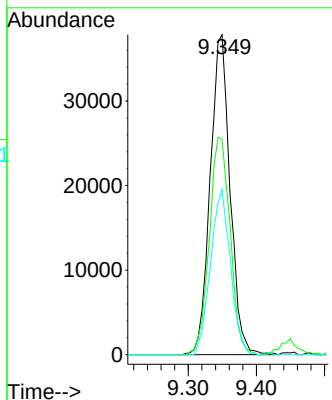
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	76766
Ion	Ratio	Lower	Upper
83	100		
55	67.3	58.3	87.5
98	51.6	41.0	61.4



#40

Benzene

Concen: 51.619 ug/l

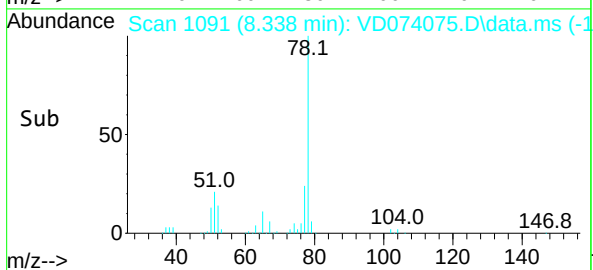
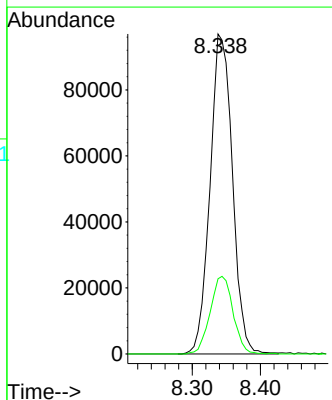
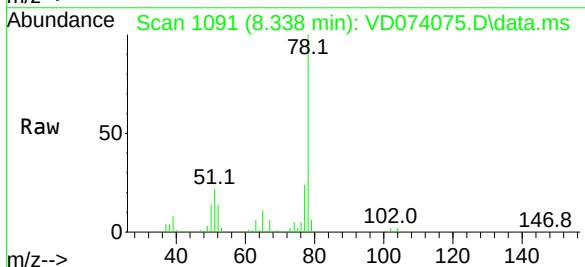
RT: 8.338 min Scan# 1091

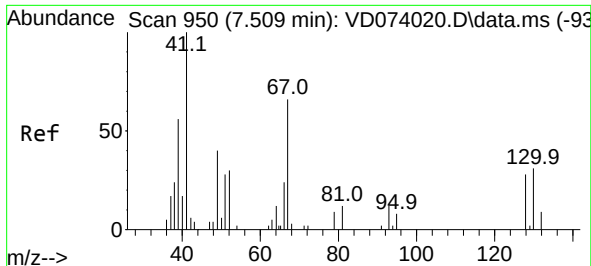
Delta R.T. -0.006 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Tgt Ion:	78	Resp:	221354
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1



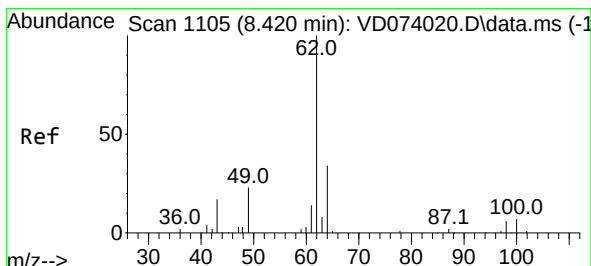
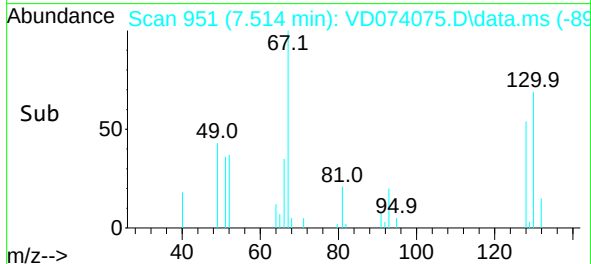
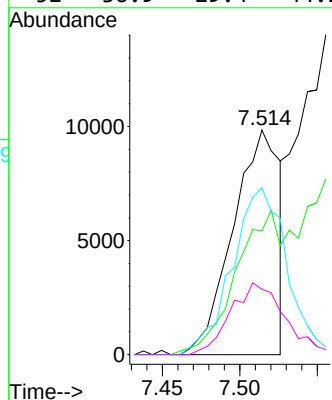
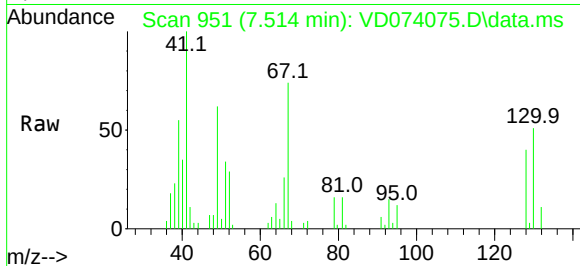


#41
Methacrylonitrile
Concen: 67.102 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 20644

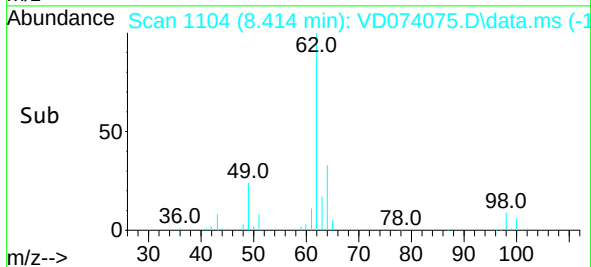
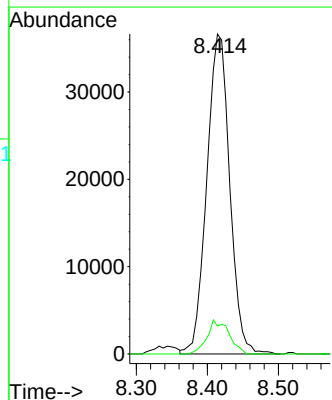
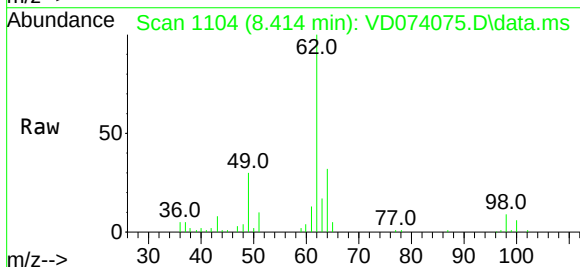
Ion	Ratio	Lower	Upper
41	100		
39	60.5	48.2	72.4
67	87.4	66.3	99.5
52	36.9	29.4	44.2

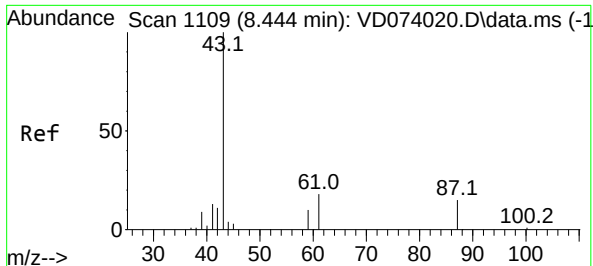


#42
1,2-Dichloroethane
Concen: 62.196 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 62 Resp: 82214

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2





#43

Isopropyl Acetate

Concen: 75.348 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD074075.D

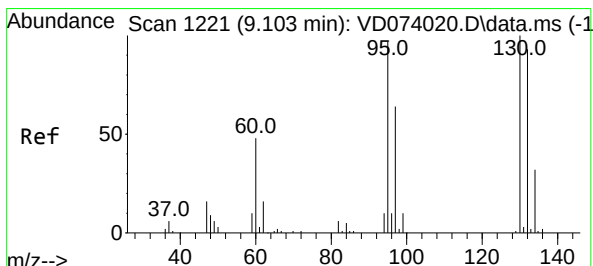
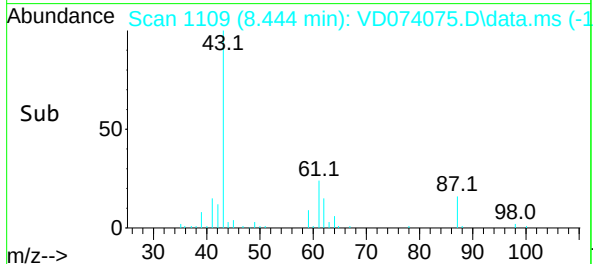
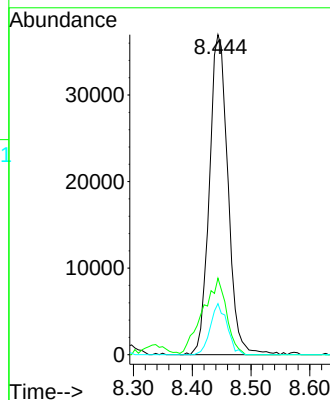
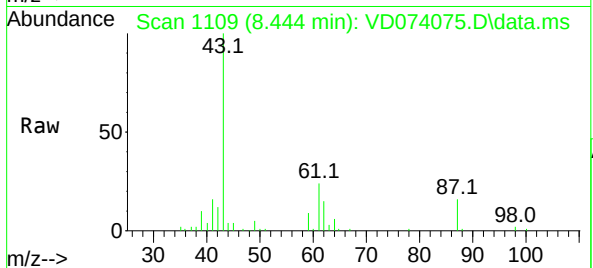
Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 81084
Ion Ratio	Lower Upper
43	100
61	30.9 25.3 37.9
87	14.5 11.4 17.2



#44

Trichloroethene

Concen: 49.307 ug/l

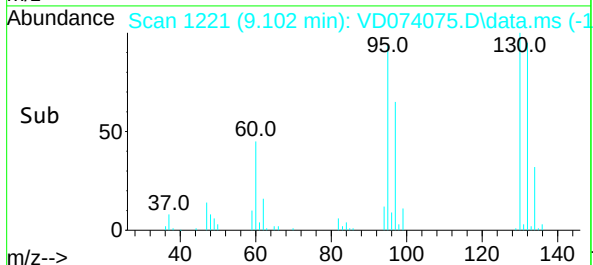
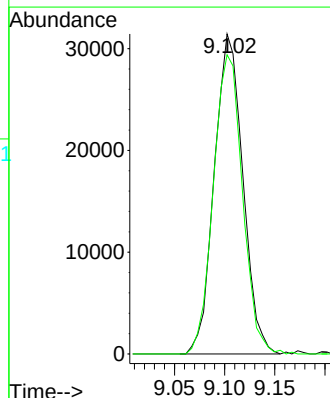
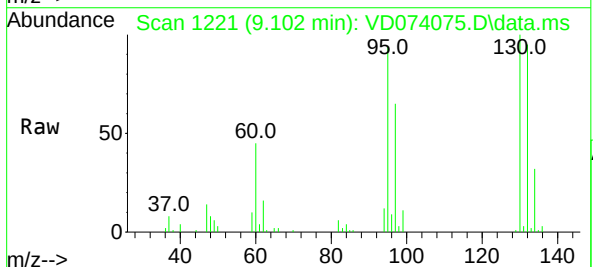
RT: 9.102 min Scan# 1221

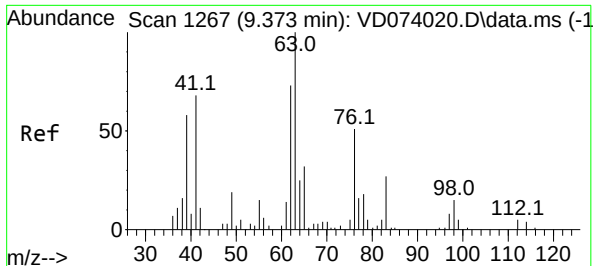
Delta R.T. -0.001 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Tgt Ion: 130	Resp: 62203
Ion Ratio	Lower Upper
130	100
95	93.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 55.873 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

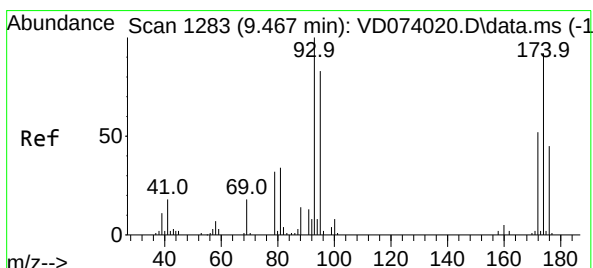
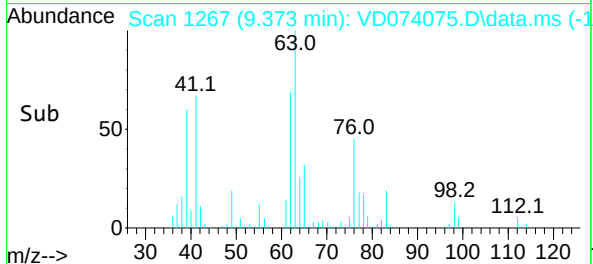
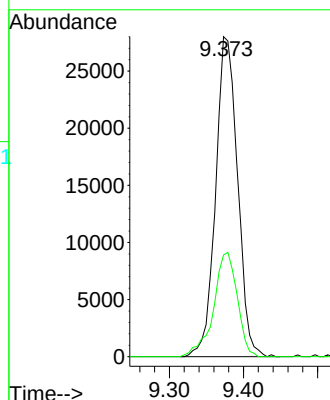
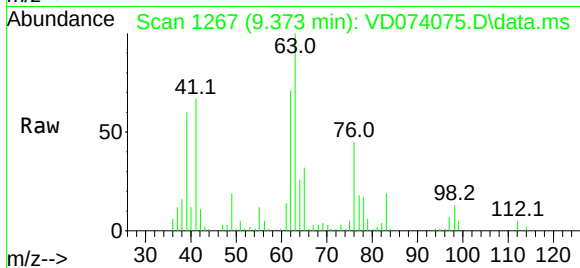
ClientSampleId :

Tgt Ion: 63 Resp: 57664

Ion Ratio Lower Upper

63 100

65 31.8 24.6 36.8



#46

Dibromomethane

Concen: 67.434 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

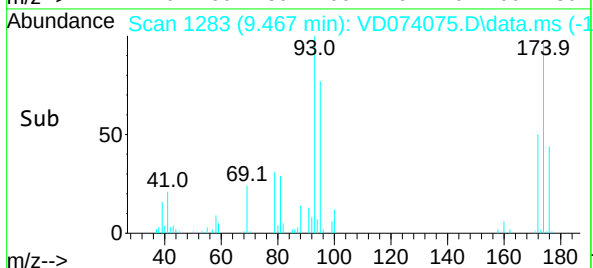
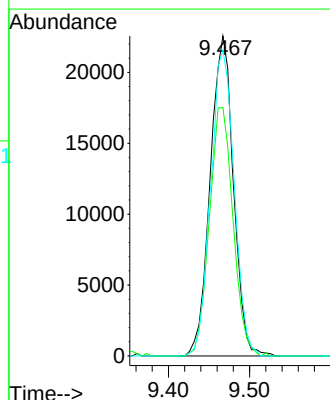
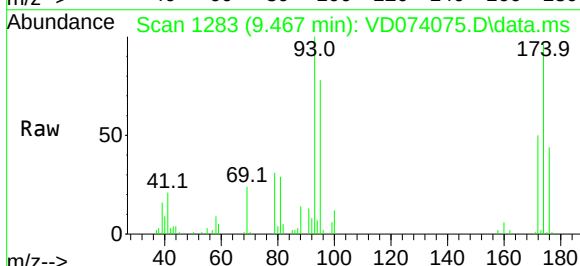
Tgt Ion: 93 Resp: 44812

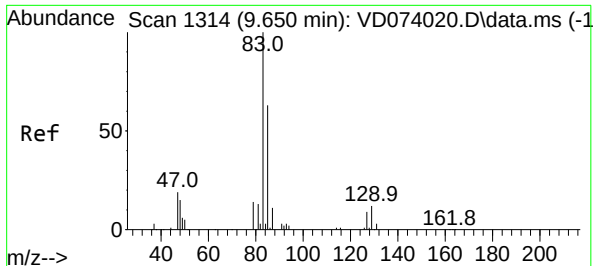
Ion Ratio Lower Upper

93 100

95 79.3 66.4 99.6

174 96.8 76.2 114.4





#47

Bromodichloromethane

Concen: 58.930 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074075.D

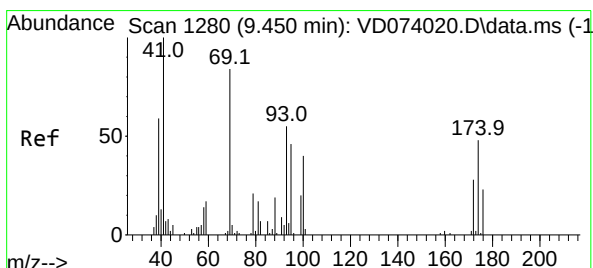
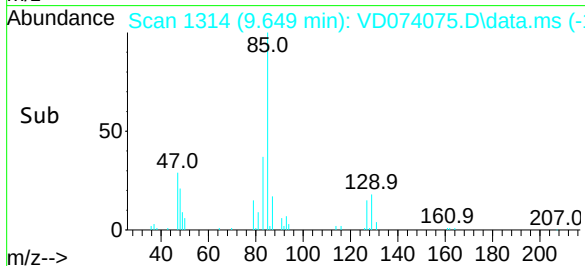
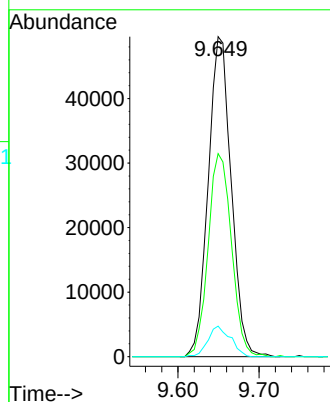
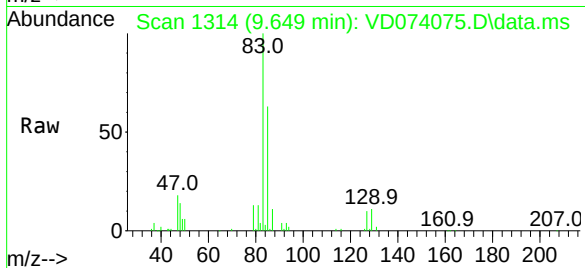
Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 97420
Ion Ratio	Lower Upper
83 100	
85 63.5	52.5 78.7
127 9.5	6.3 9.5#



#48

Methyl methacrylate

Concen: 74.963 ug/l

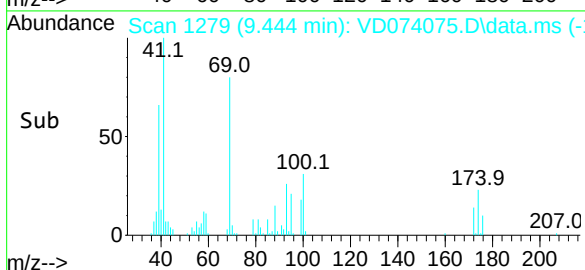
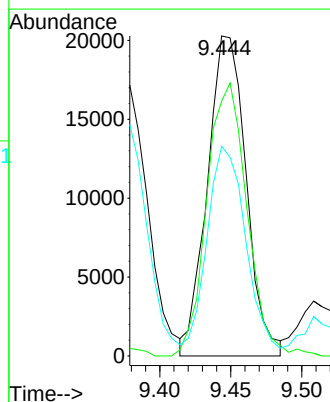
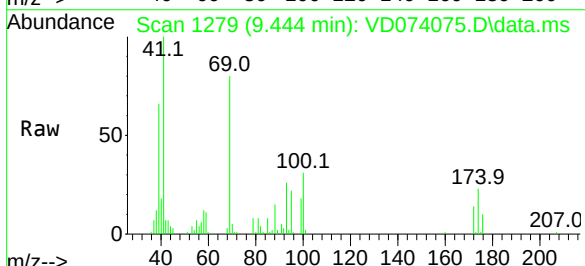
RT: 9.444 min Scan# 1279

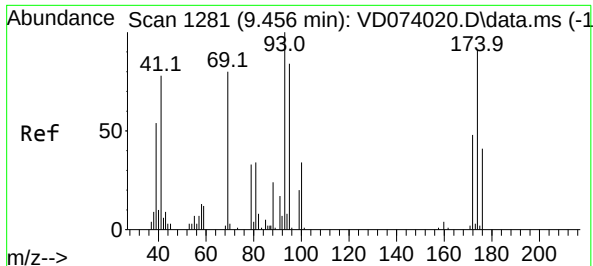
Delta R.T. -0.006 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Tgt Ion: 41	Resp: 38485
Ion Ratio	Lower Upper
41 100	
69 88.6	77.0 115.4
39 65.1	59.0 88.6





#49

1,4-Dioxane

Concen: 1563.205 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

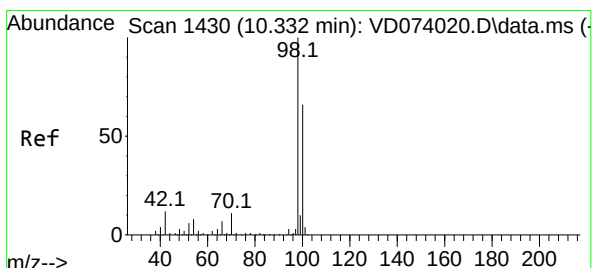
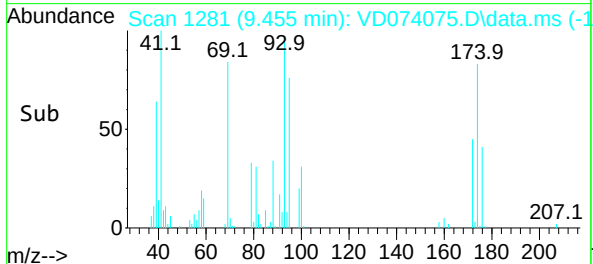
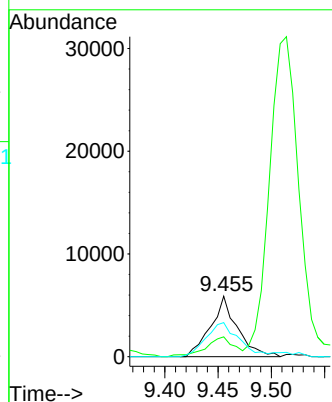
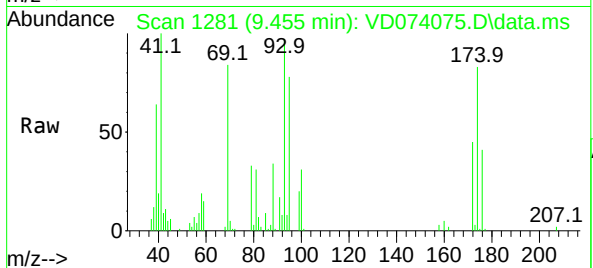
Tgt Ion: 88 Resp: 10153

Ion Ratio Lower Upper

88 100

43 34.6 29.2 43.8

58 69.6 53.8 80.6



#50

Toluene-d8

Concen: 45.371 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074075.D

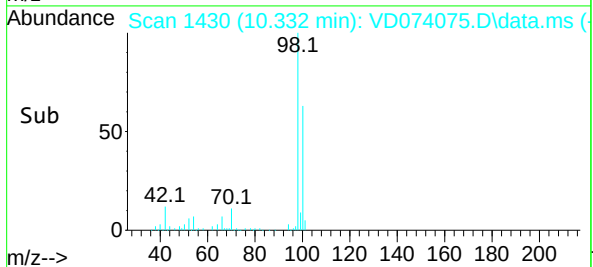
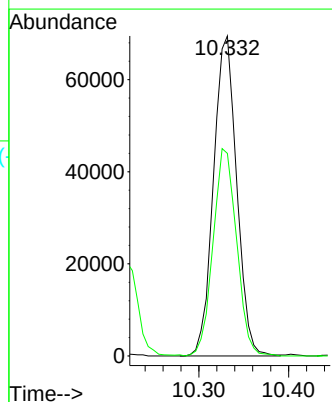
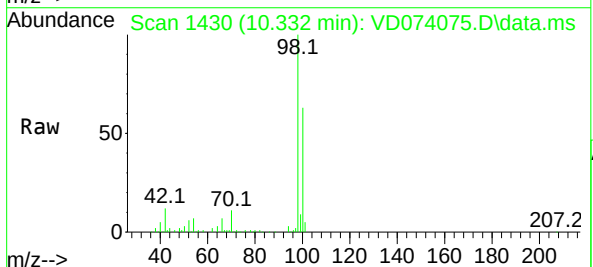
Acq: 12 Aug 2022 21:10

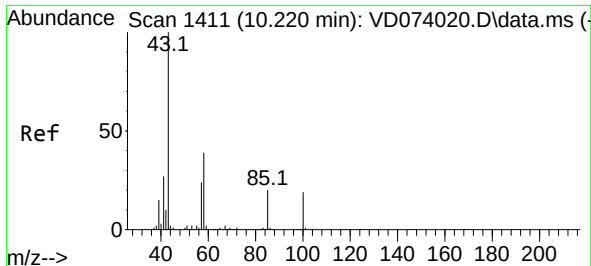
Tgt Ion: 98 Resp: 124803

Ion Ratio Lower Upper

98 100

100 65.8 51.3 76.9

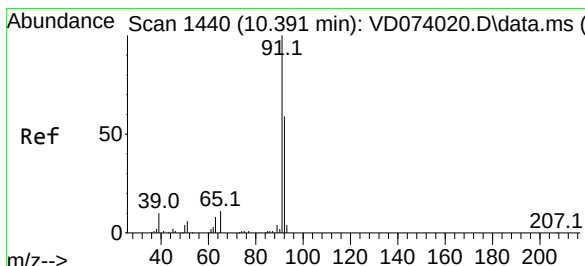
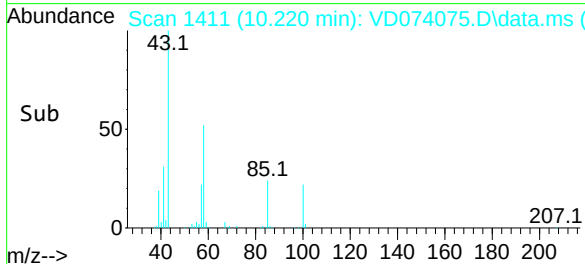
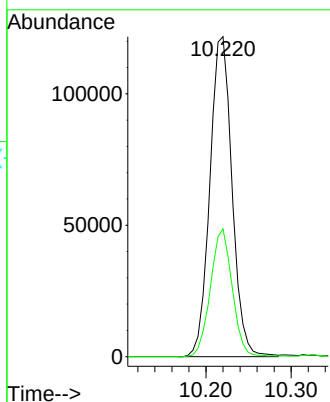
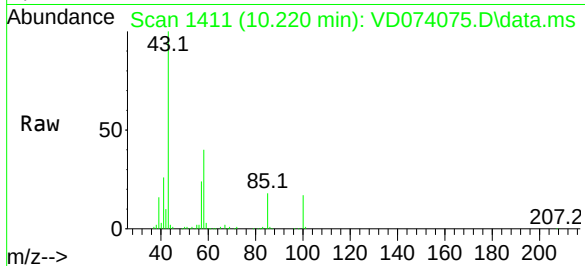




#51
4-Methyl-2-Pentanone
Concen: 399.124 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

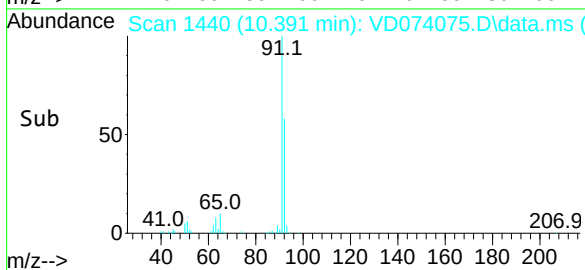
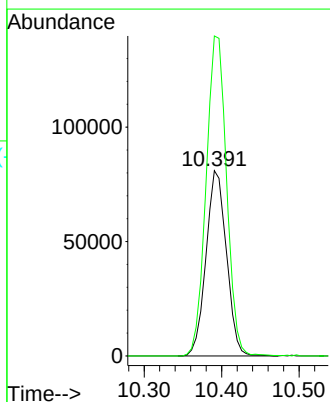
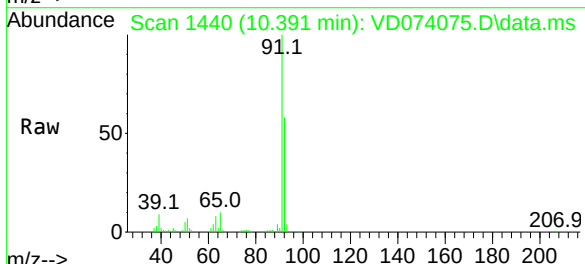
Instrument :
MSVOA_D
ClientSampleId :

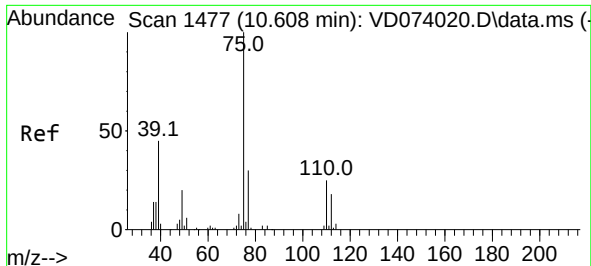
Tgt Ion: 43 Resp: 220478
Ion Ratio Lower Upper
43 100
58 39.3 31.7 47.5



#52
Toluene
Concen: 51.742 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 92 Resp: 148104
Ion Ratio Lower Upper
92 100
91 173.4 138.0 207.0

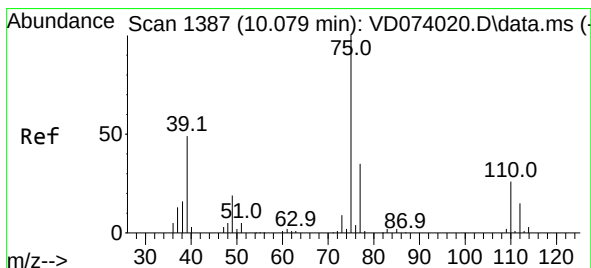
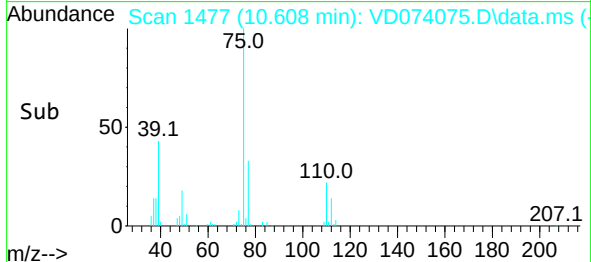
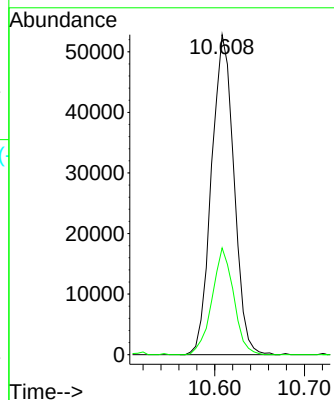
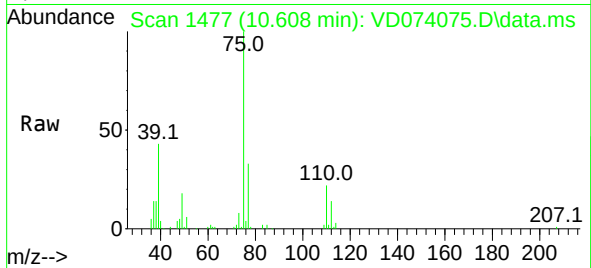




#53
t-1,3-Dichloropropene
Concen: 64.402 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

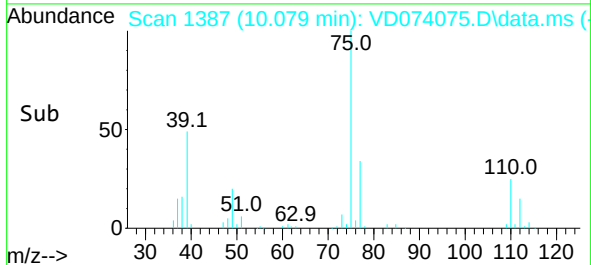
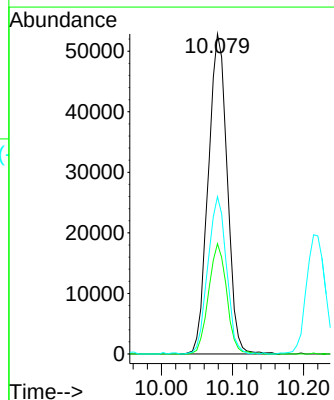
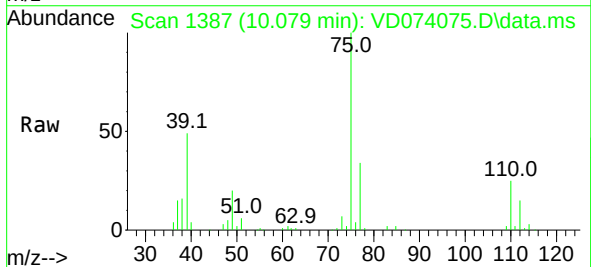
Instrument :
MSVOA_D
ClientSampleId :

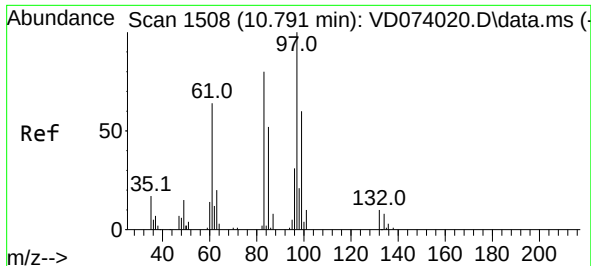
Tgt Ion: 75 Resp: 91785
Ion Ratio Lower Upper
75 100
77 33.4 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 59.577 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

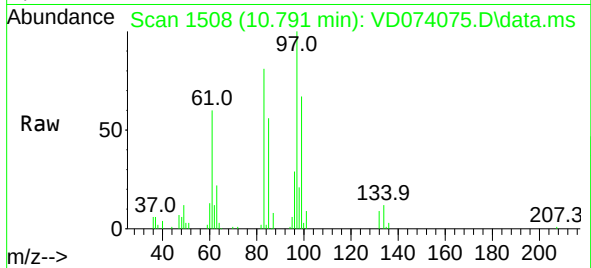
Tgt Ion: 75 Resp: 98133
Ion Ratio Lower Upper
75 100
77 34.4 26.2 39.4
39 49.1 37.8 56.8



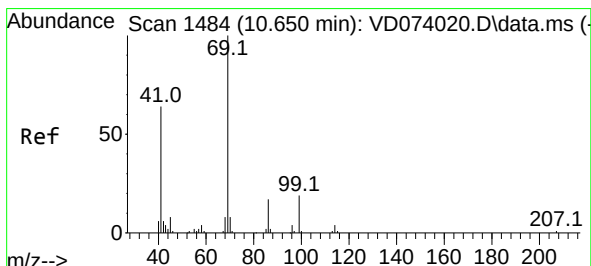
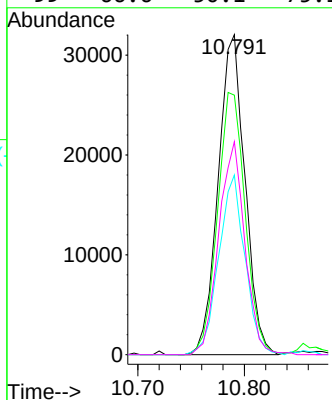
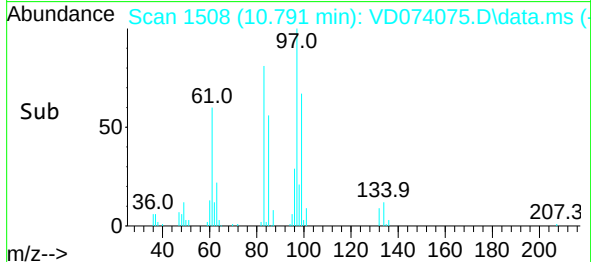


#55
1,1,2-Trichloroethane
Concen: 66.283 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

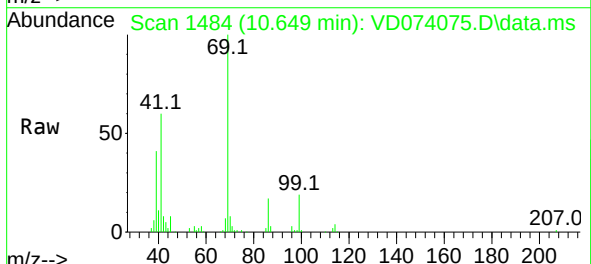
Instrument :
MSVOA_D
ClientSampleId :



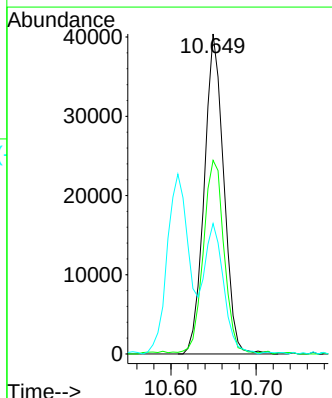
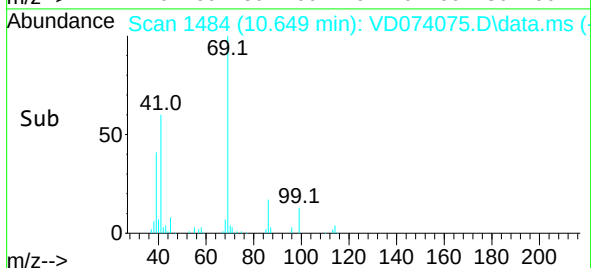
Tgt Ion:	97	Resp:	55985
Ion	Ratio	Lower	Upper
97	100		
83	81.1	67.4	101.0
85	56.1	44.2	66.4
99	66.6	50.1	75.1

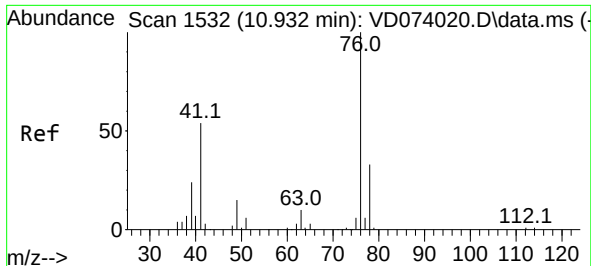


#56
Ethyl methacrylate
Concen: 72.496 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



Tgt Ion:	69	Resp:	64289
Ion	Ratio	Lower	Upper
69	100		
41	63.0	49.5	74.3
39	39.9	30.6	46.0





#57

1,3-Dichloropropane

Concen: 67.190 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

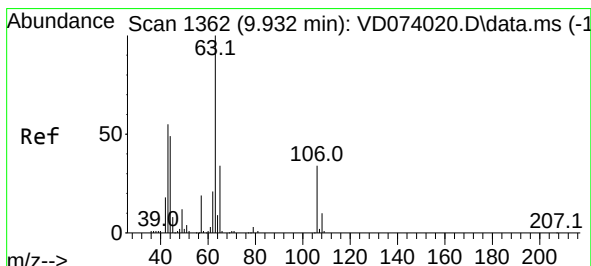
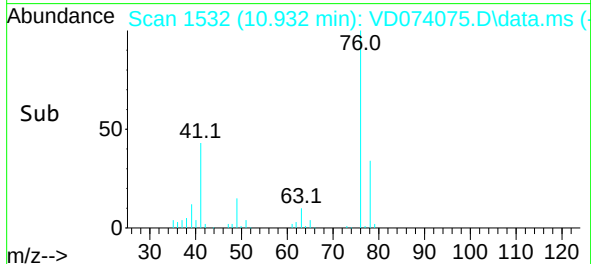
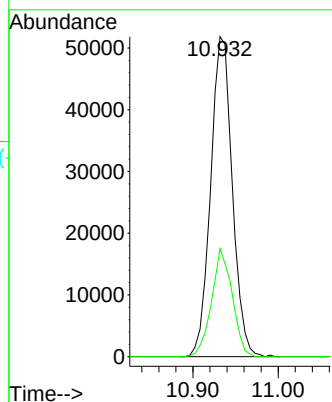
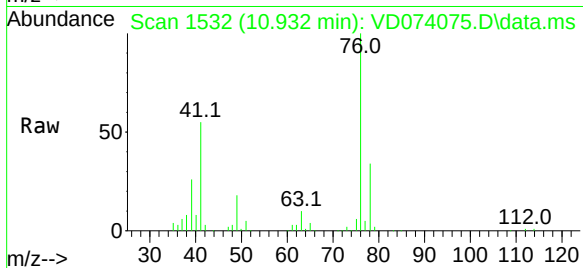
ClientSampleId :

Tgt Ion: 76 Resp: 91425

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 355.278 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074075.D

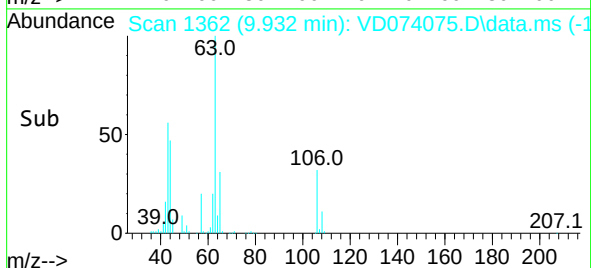
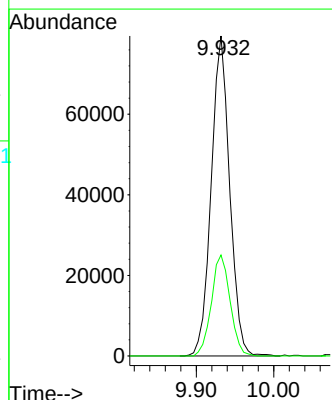
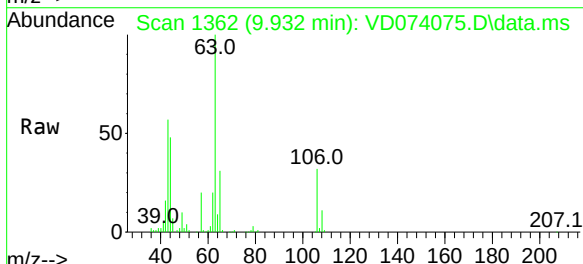
Acq: 12 Aug 2022 21:10

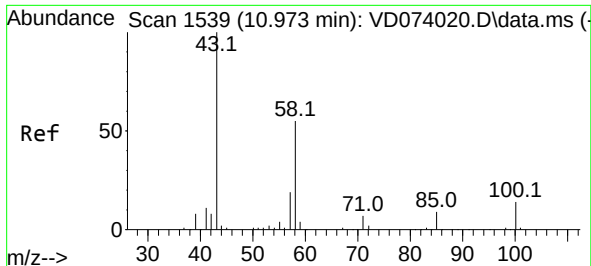
Tgt Ion: 63 Resp: 131458

Ion Ratio Lower Upper

63 100

106 31.9 25.0 37.6

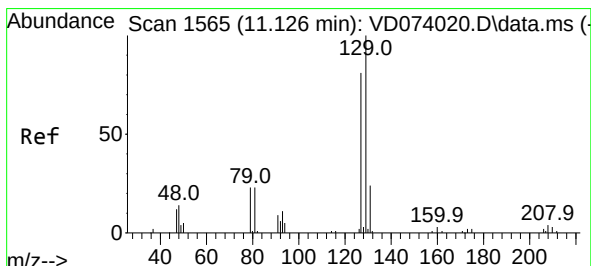
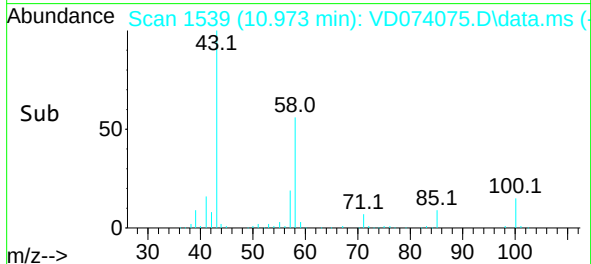
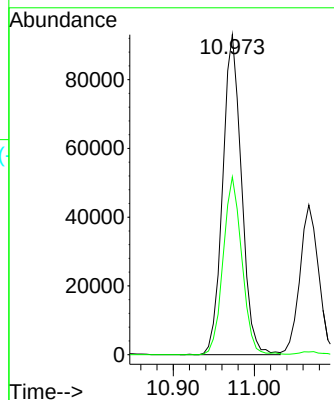
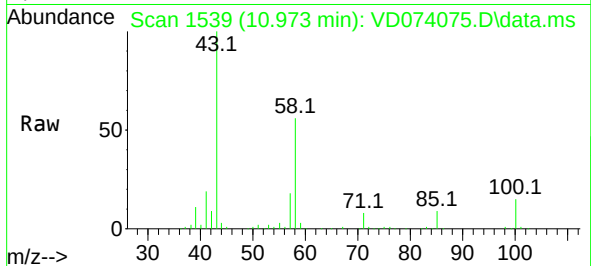




#59
2-Hexanone
Concen: 406.354 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

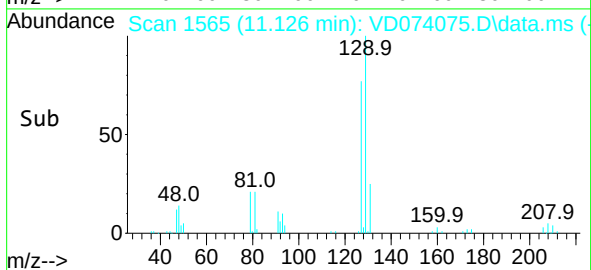
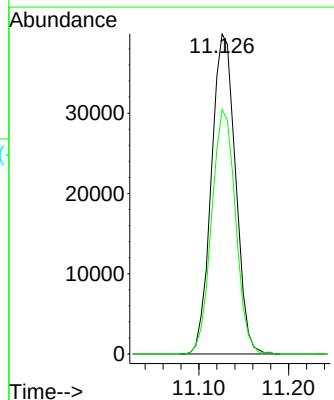
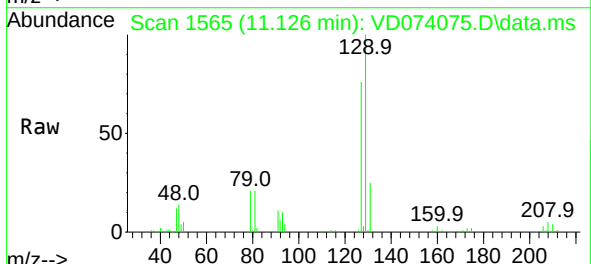
Instrument :
MSVOA_D
ClientSampleId :

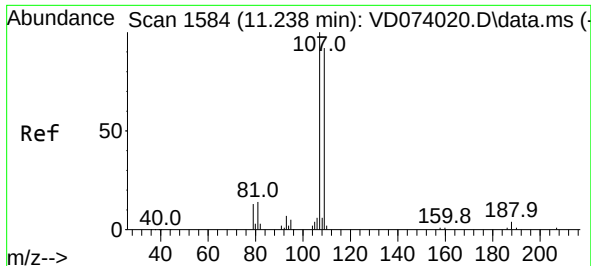
Tgt Ion: 43 Resp: 150492
Ion Ratio Lower Upper
43 100
58 55.2 28.2 84.6



#60
Dibromochloromethane
Concen: 64.965 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 129 Resp: 74319
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0

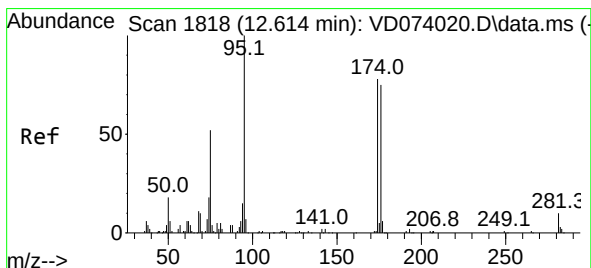
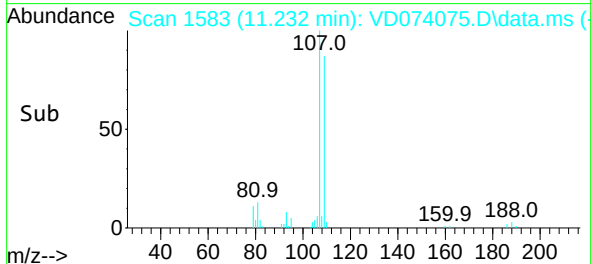
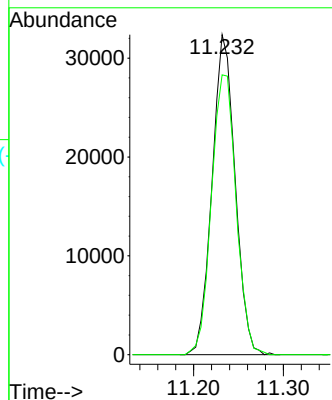
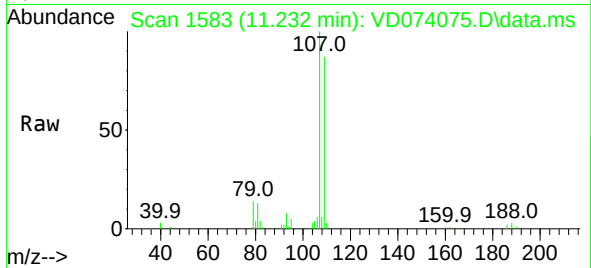




#61
1,2-Dibromoethane
Concen: 67.571 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

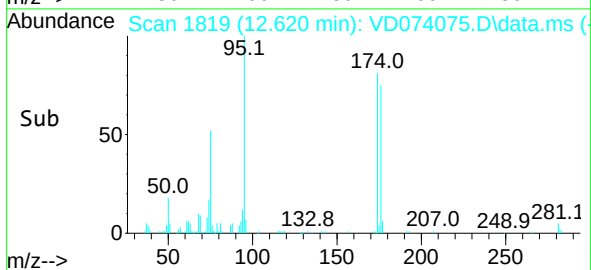
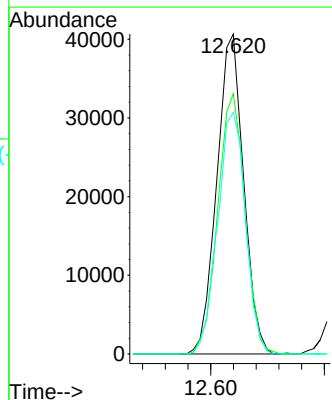
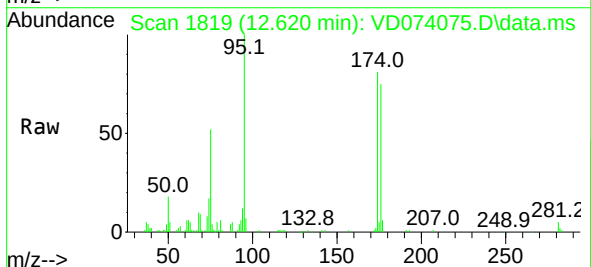
Instrument :
MSVOA_D
ClientSampleId :

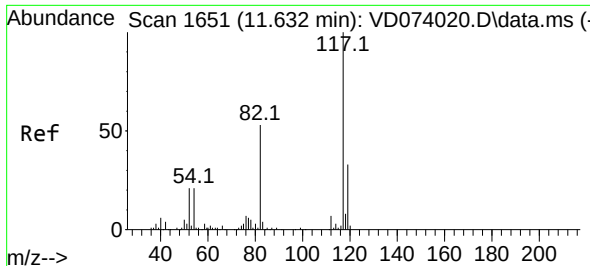
Tgt Ion:107 Resp: 57643
Ion Ratio Lower Upper
107 100
109 93.8 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

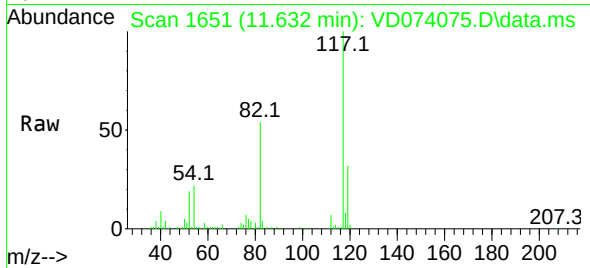
Tgt Ion: 95 Resp: 66494
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.6
176 78.9 0.0 160.0



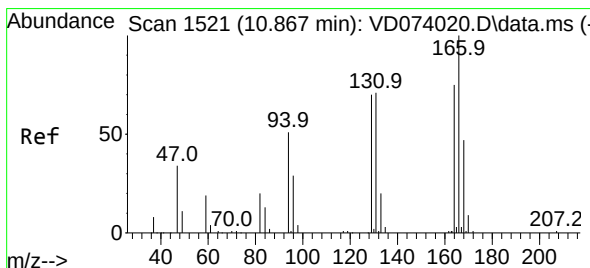
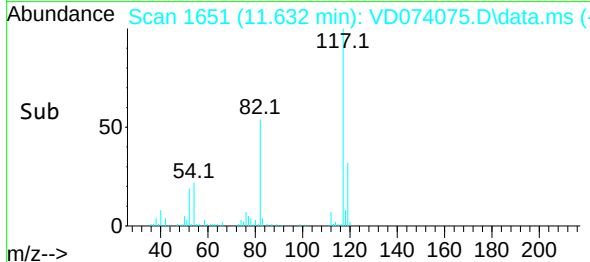
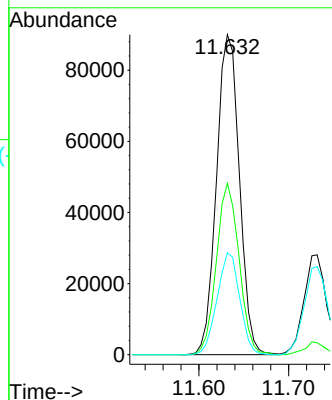


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

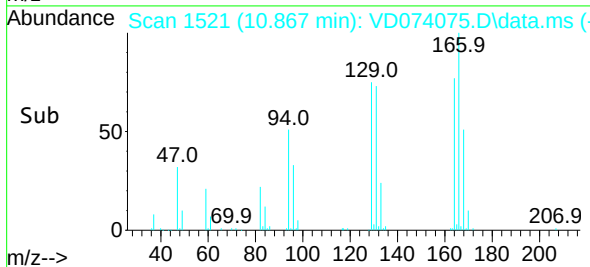
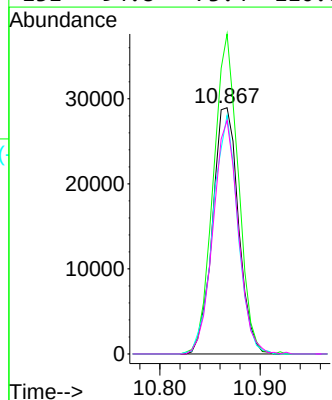
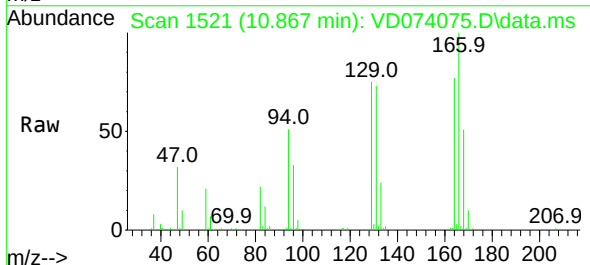


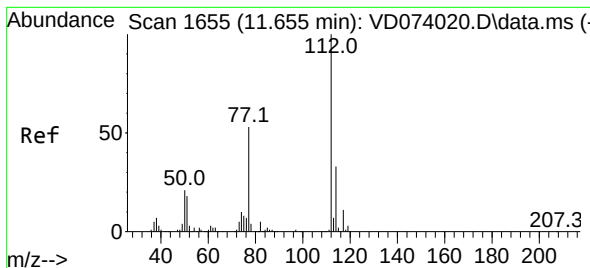
Tgt Ion:117 Resp: 159740
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 43.459 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion:164 Resp: 52004
Ion Ratio Lower Upper
164 100
166 129.9 102.1 153.1
129 96.9 80.0 120.0
131 94.8 73.4 110.0

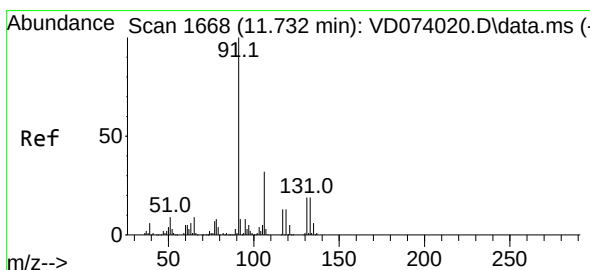
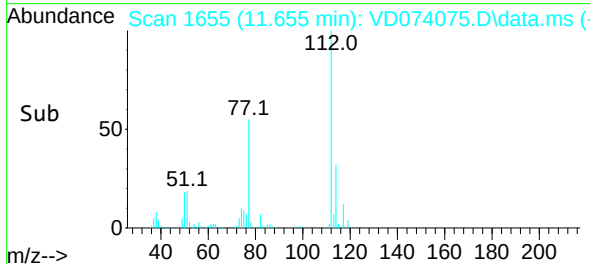
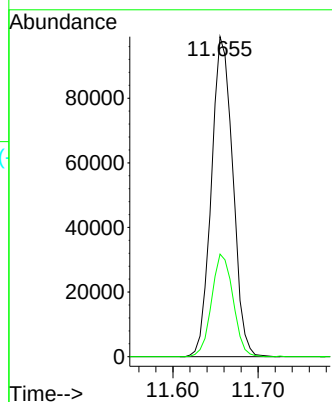
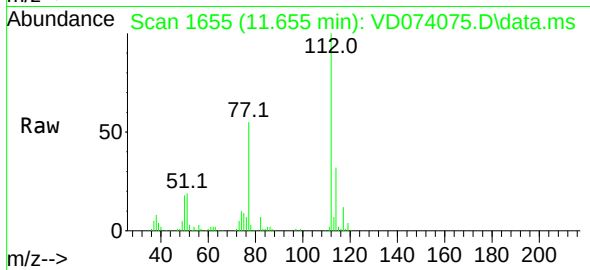




#65
Chlorobenzene
Concen: 50.899 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

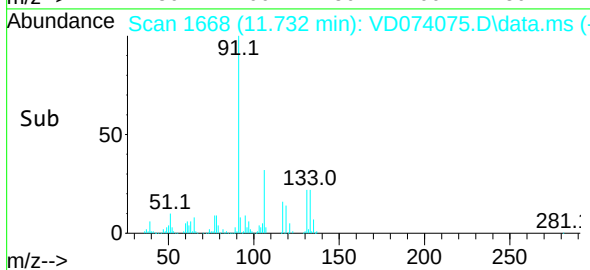
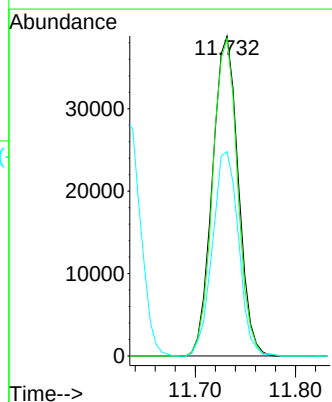
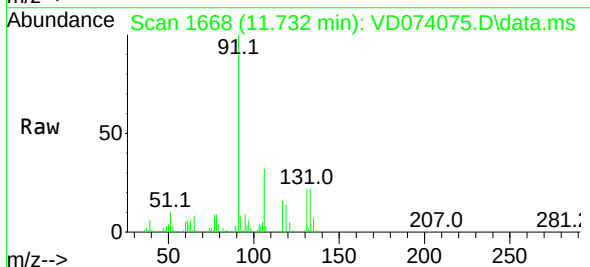
Instrument :
MSVOA_D
ClientSampleId :

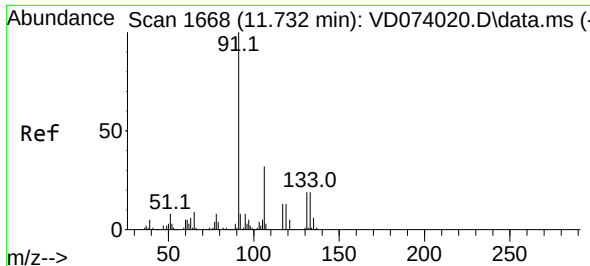
Tgt Ion:112 Resp: 173483
Ion Ratio Lower Upper
112 100
114 32.0 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.757 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion:131 Resp: 69633
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.6
119 64.3 31.6 94.8

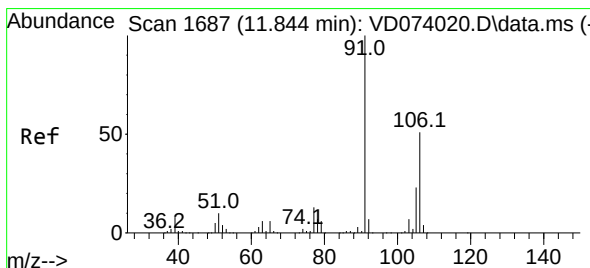
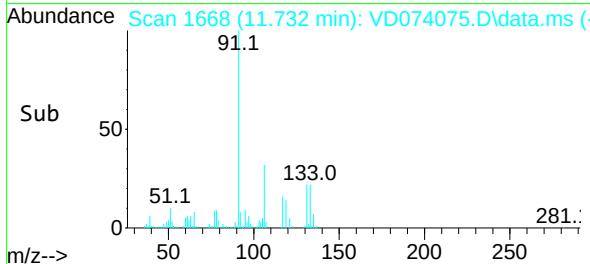
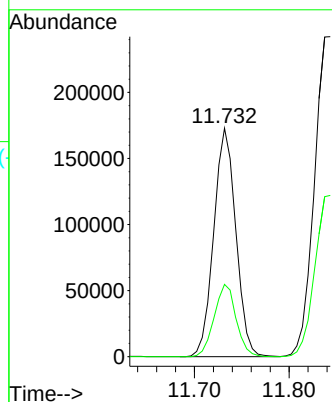
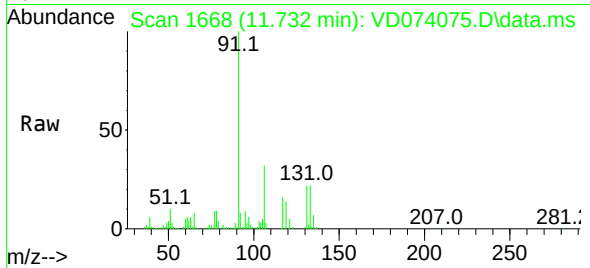




#67
Ethyl Benzene
Concen: 47.198 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

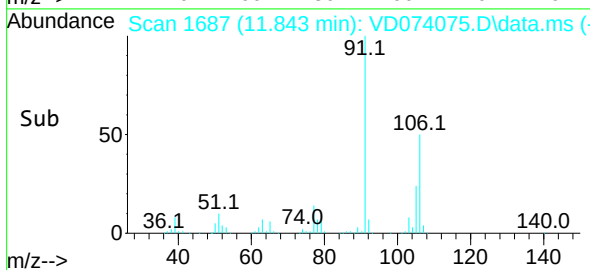
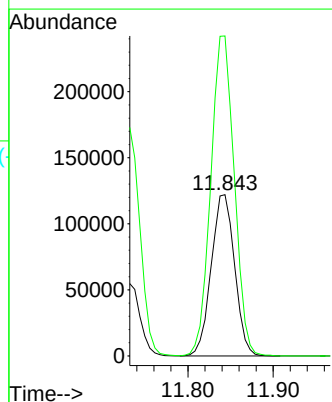
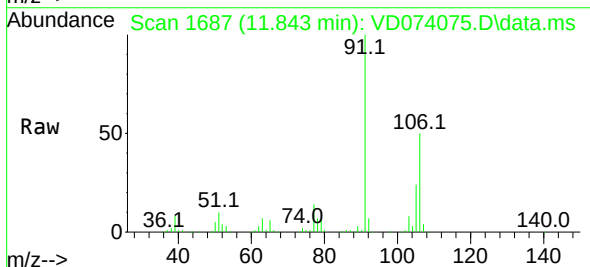
Instrument :
MSVOA_D
ClientSampleId :

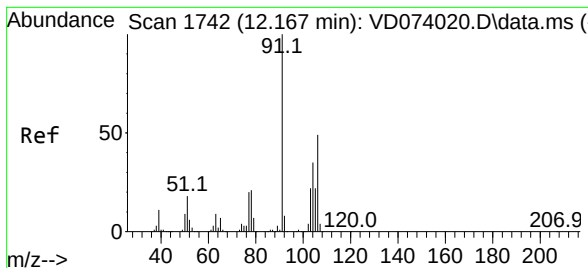
Tgt Ion: 91 Resp: 280253
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



#68
m/p-Xylenes
Concen: 98.131 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 106 Resp: 232756
Ion Ratio Lower Upper
106 100
91 199.5 159.2 238.8





#69

o-Xylene

Concen: 51.199 ug/l

RT: 12.167 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

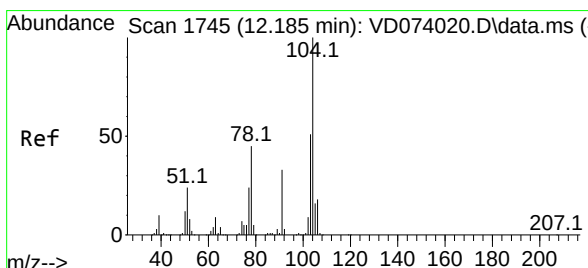
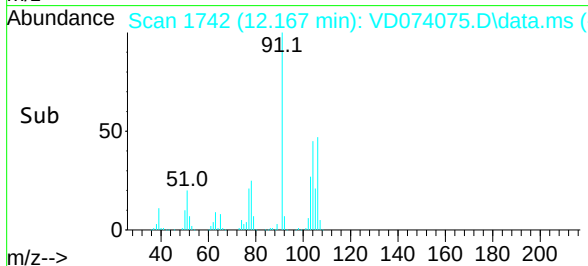
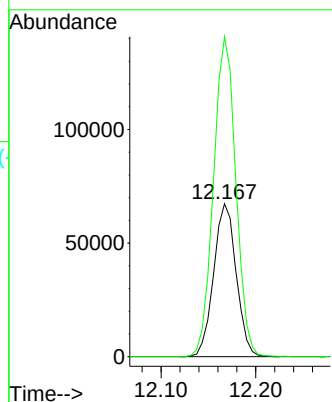
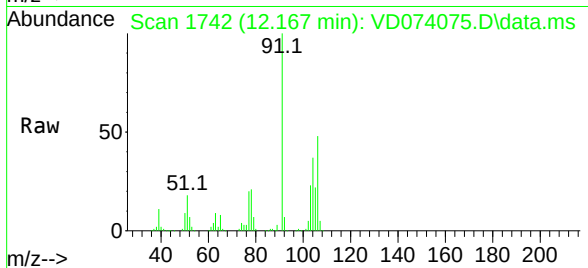
ClientSampleId :

Tgt Ion:106 Resp: 111223

Ion Ratio Lower Upper

106 100

91 207.5 104.7 314.1



#70

Styrene

Concen: 55.146 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

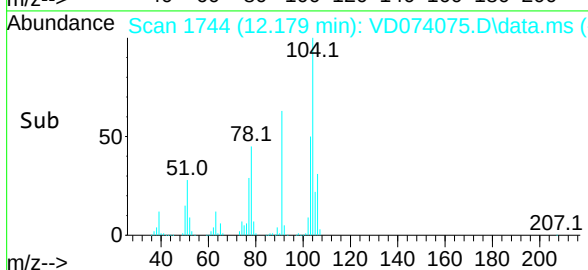
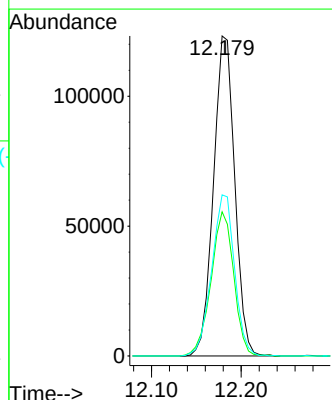
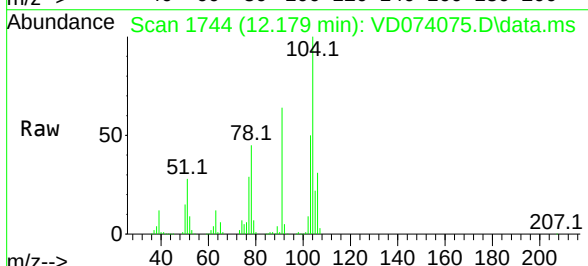
Tgt Ion:104 Resp: 202853

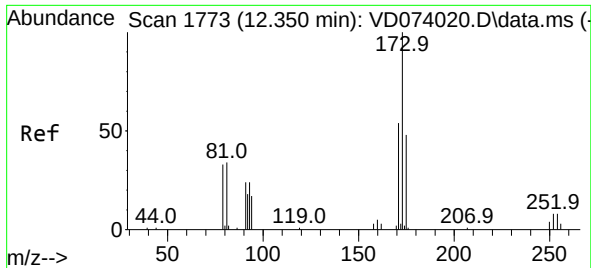
Ion Ratio Lower Upper

104 100

78 48.1 38.2 57.2

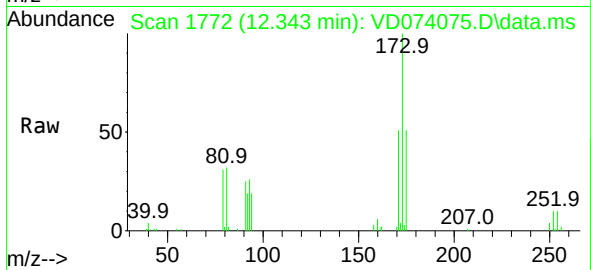
103 54.3 43.8 65.6



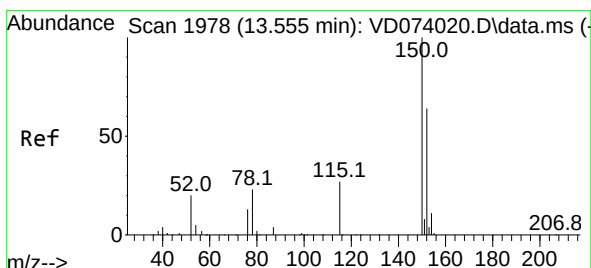
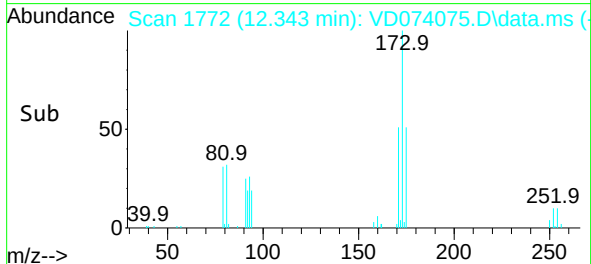
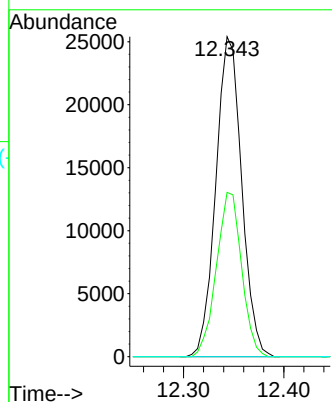


#71
Bromoform
Concen: 63.733 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.007 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

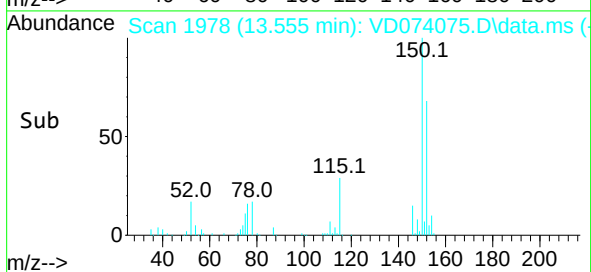
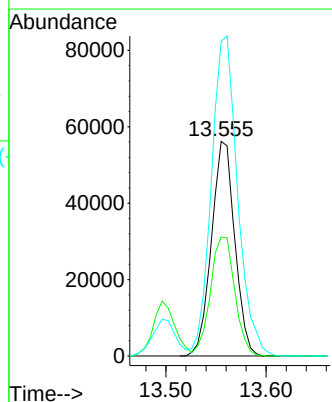
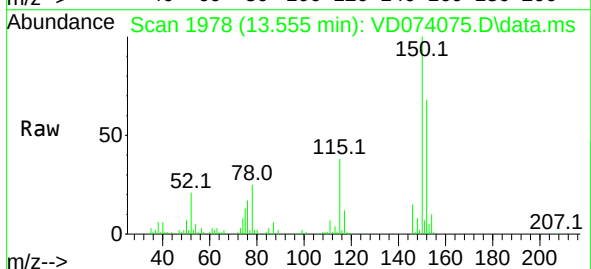


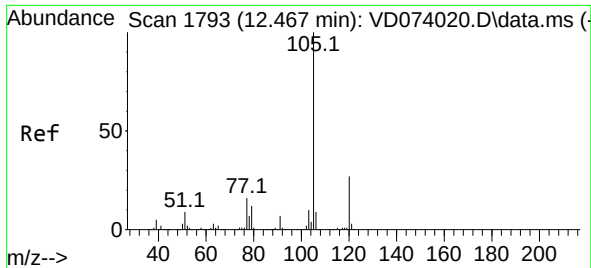
Tgt Ion:173 Resp: 45434
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion:152 Resp: 90782
Ion Ratio Lower Upper
152 100
115 58.0 29.9 89.8
150 167.7 0.0 342.8

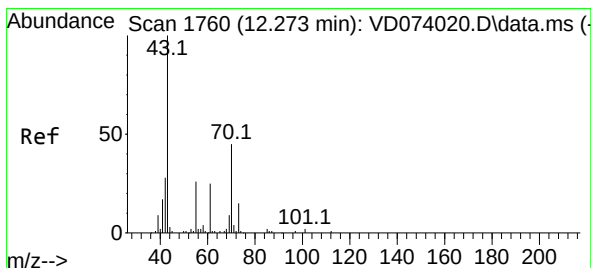
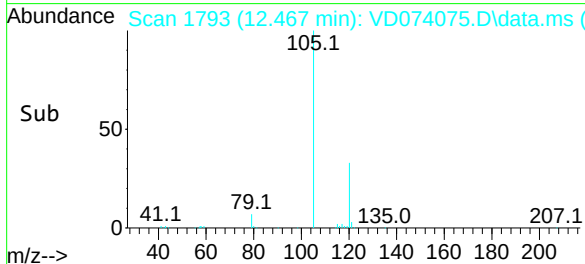
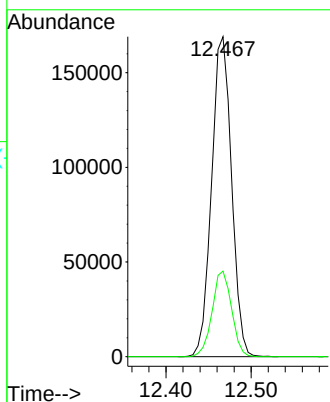
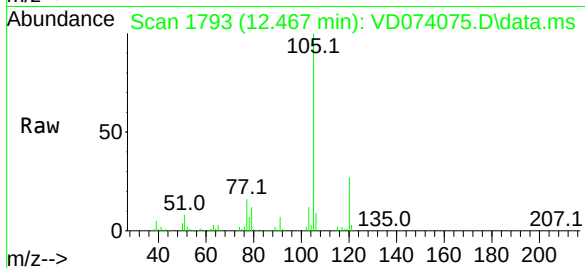




#73
Isopropylbenzene
Concen: 43.565 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

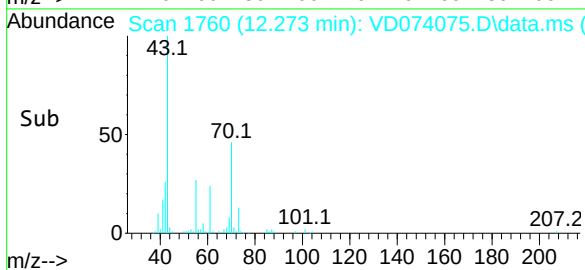
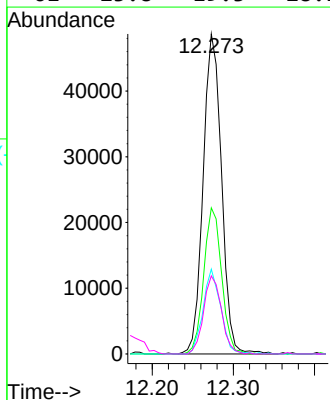
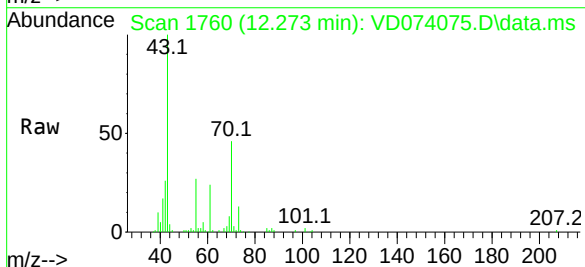
Instrument :
MSVOA_D
ClientSampleId :

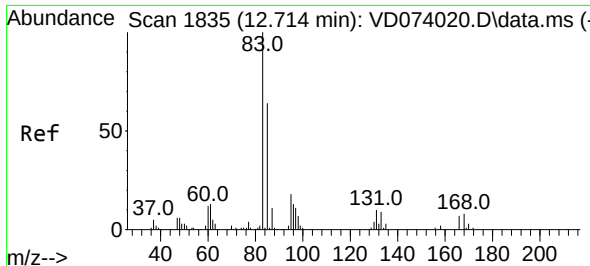
Tgt Ion:105 Resp: 274973
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 63.514 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 43 Resp: 76563
Ion Ratio Lower Upper
43 100
70 44.5 35.9 53.9
55 25.3 19.4 29.2
61 23.8 19.3 28.9

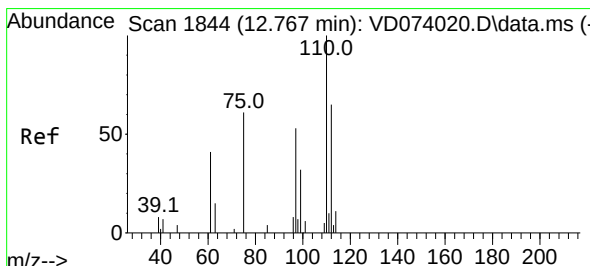
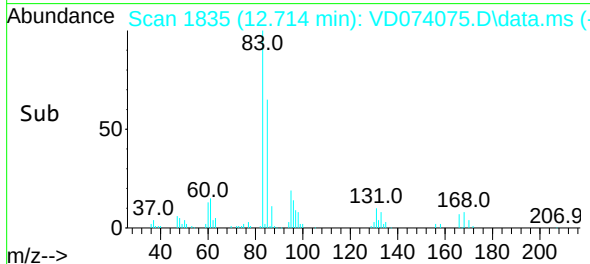
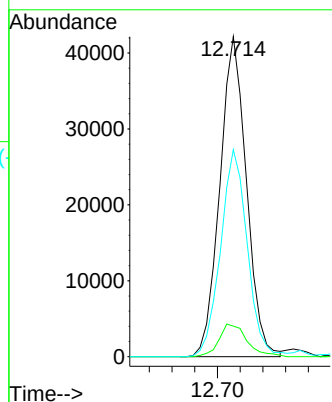
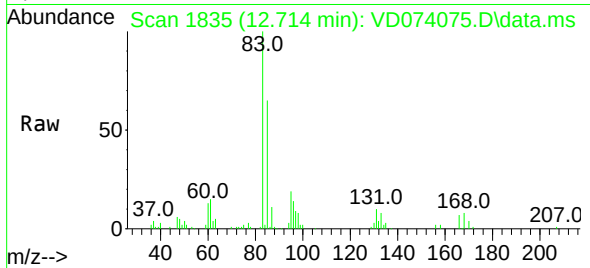




#75
 1,1,2,2-Tetrachloroethane
 Concen: 59.806 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

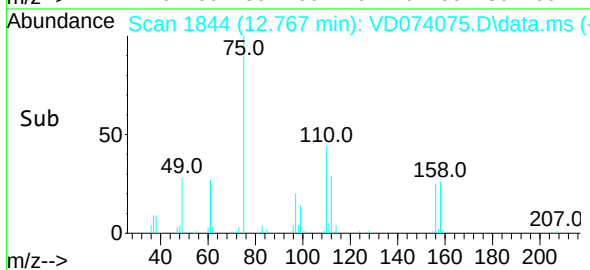
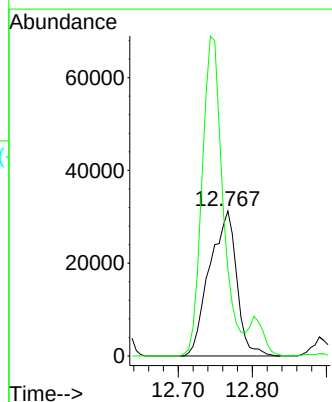
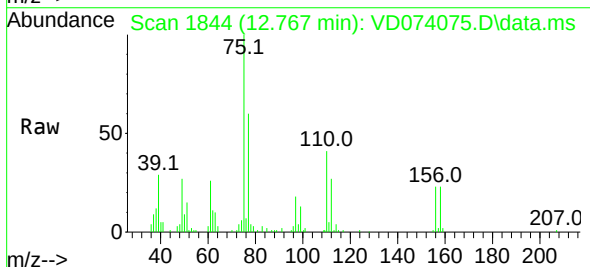
Instrument :
 MSVOA_D
 ClientSampleId :

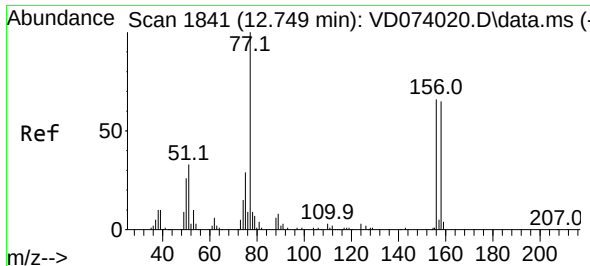
Tgt Ion: 83 Resp: 68518
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.5 16.7
 85 65.2 33.4 100.2



#76
 1,2,3-Trichloropropane
 Concen: 96.082 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

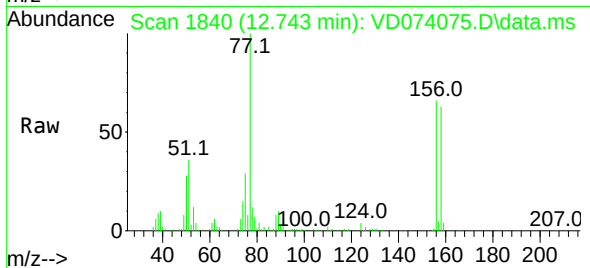
Tgt Ion: 75 Resp: 79638
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



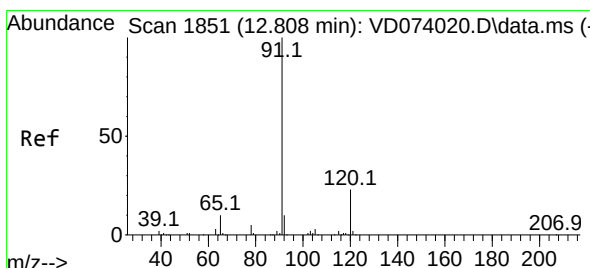
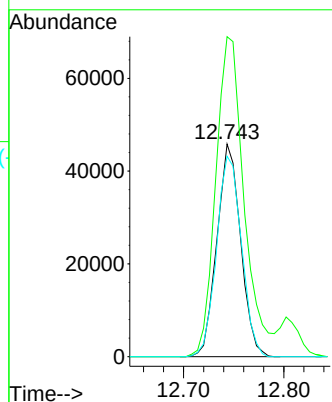
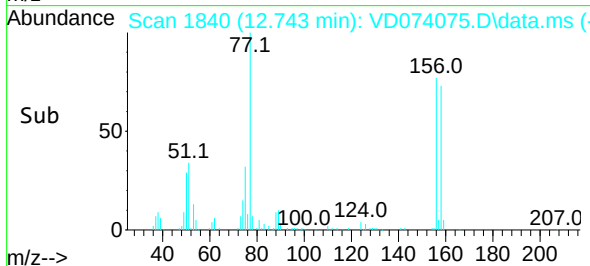


#77
Bromobenzene
Concen: 49.931 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

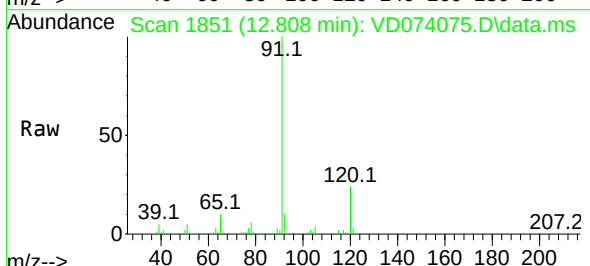
Instrument :
MSVOA_D
ClientSampleId :



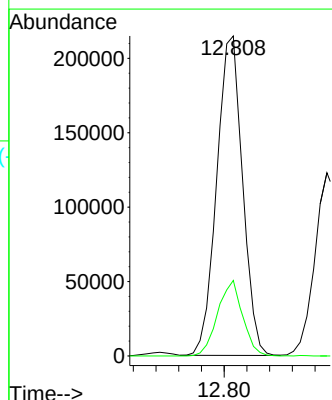
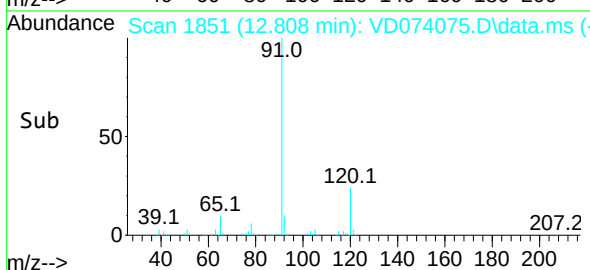
Tgt Ion:156 Resp: 75265
Ion Ratio Lower Upper
156 100
77 179.8 87.5 262.4
158 99.1 49.6 149.0

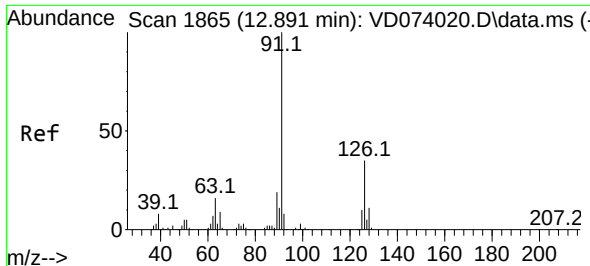


#78
n-propylbenzene
Concen: 43.425 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



Tgt Ion: 91 Resp: 339404
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.1

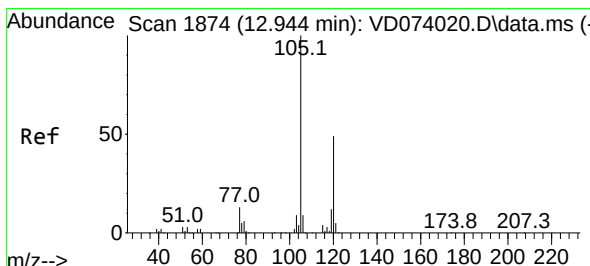
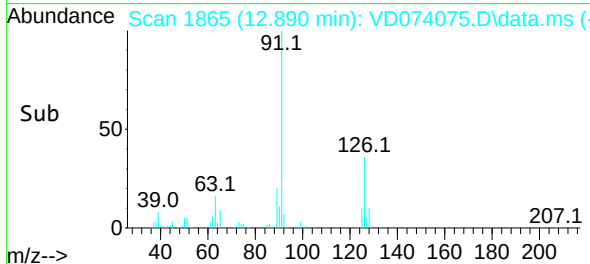
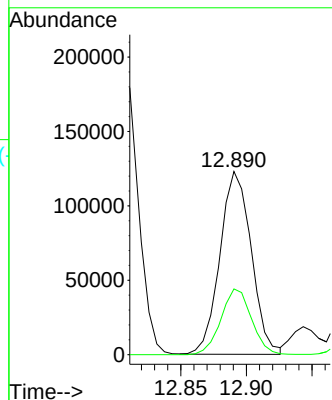
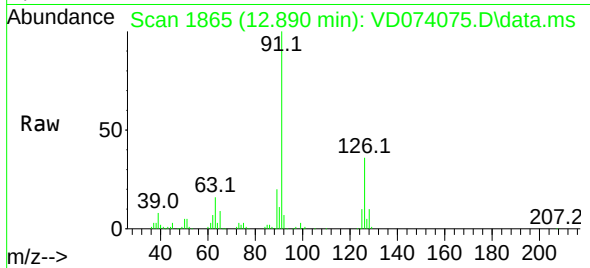




#79
2-Chlorotoluene
Concen: 46.538 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

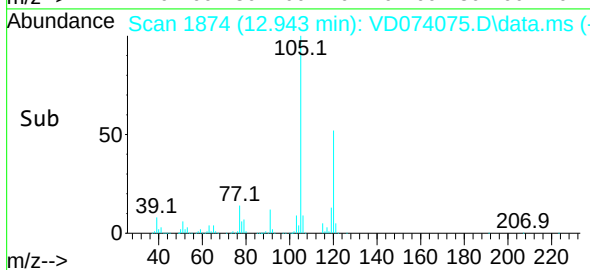
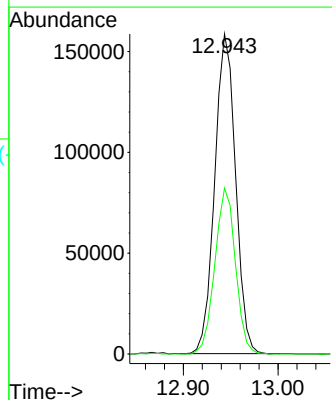
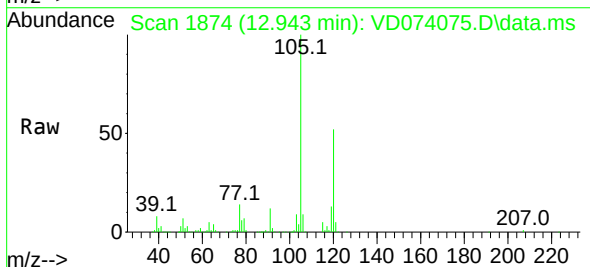
Instrument :
MSVOA_D
ClientSampleId :

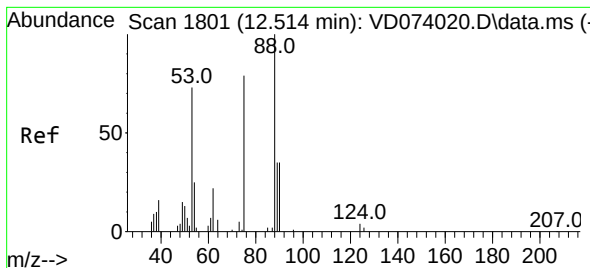
Tgt Ion: 91 Resp: 204747
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 45.218 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 105 Resp: 242307
Ion Ratio Lower Upper
105 100
120 51.2 24.6 73.6

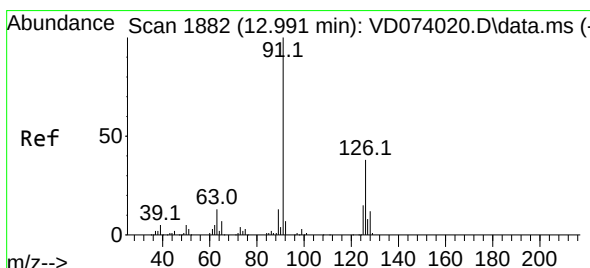
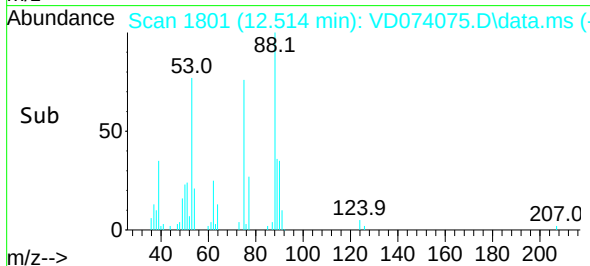
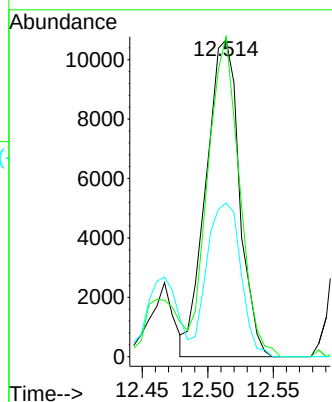
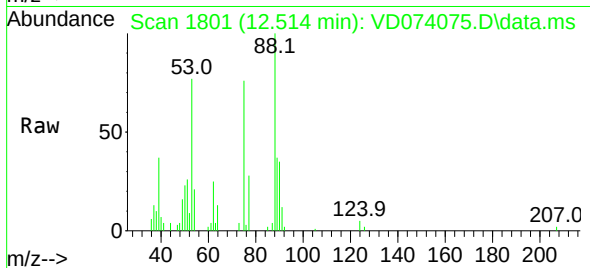




#81
trans-1,4-Dichloro-2-butene
Concen: 60.683 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

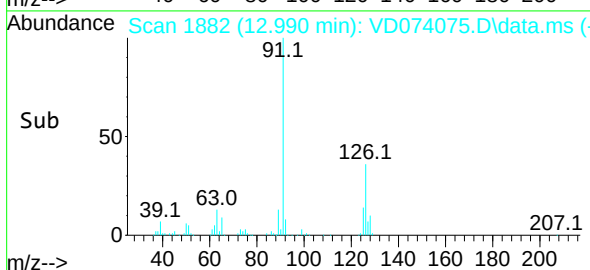
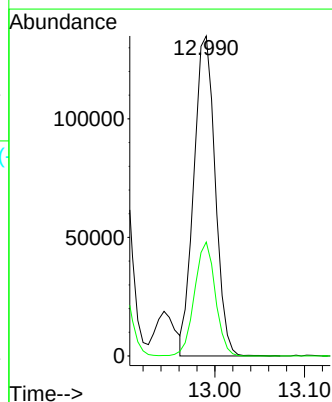
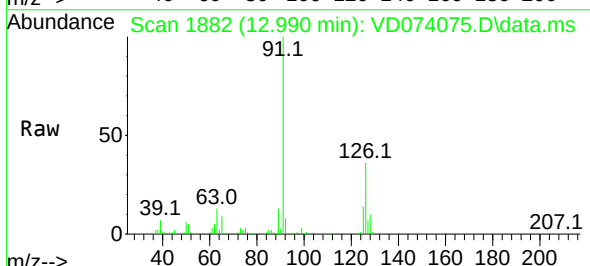
Instrument :
MSVOA_D
ClientSampleId :

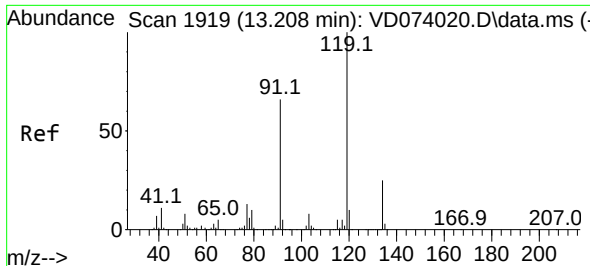
Tgt Ion: 75 Resp: 18845
Ion Ratio Lower Upper
75 100
53 95.0 71.3 106.9
89 49.5 38.3 57.5



#82
4-Chlorotoluene
Concen: 48.241 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 91 Resp: 222709
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.3

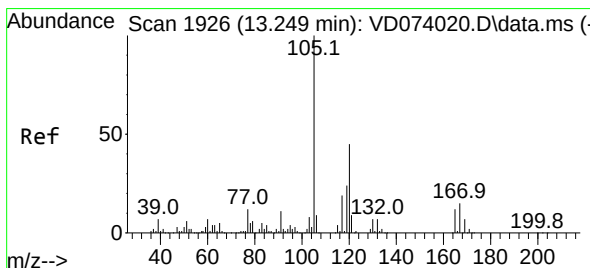
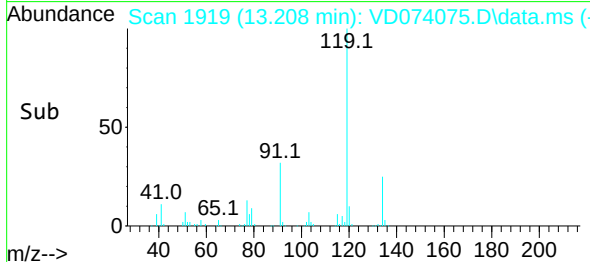
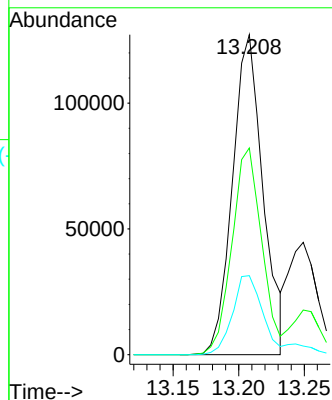
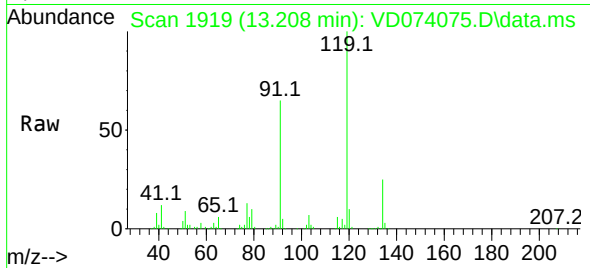




#83
tert-Butylbenzene
Concen: 45.314 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

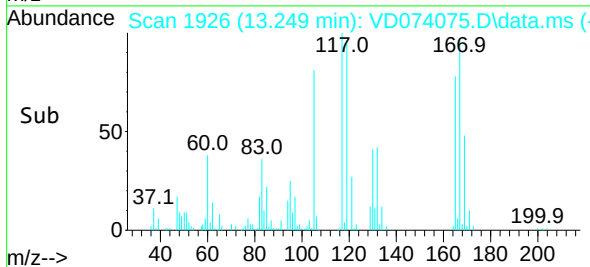
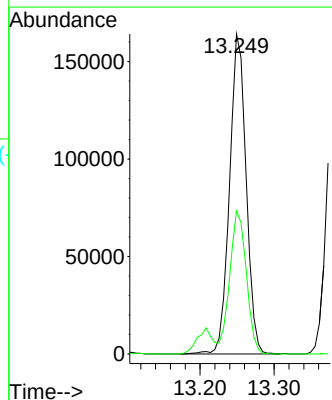
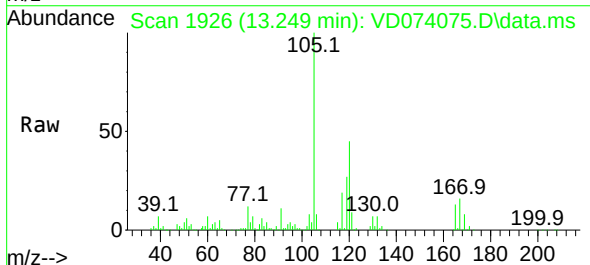
Instrument :
MSVOA_D
ClientSampleId :

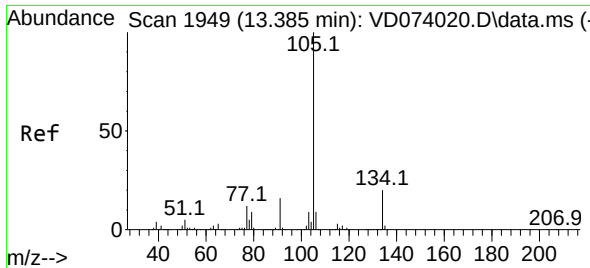
Tgt Ion:119 Resp: 206265
Ion Ratio Lower Upper
119 100
91 63.1 31.8 95.3
134 27.0 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 47.296 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion:105 Resp: 254766
Ion Ratio Lower Upper
105 100
120 44.5 22.7 68.0

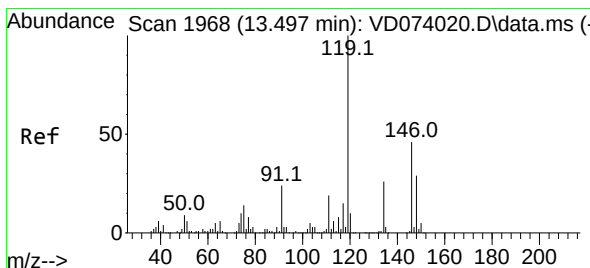
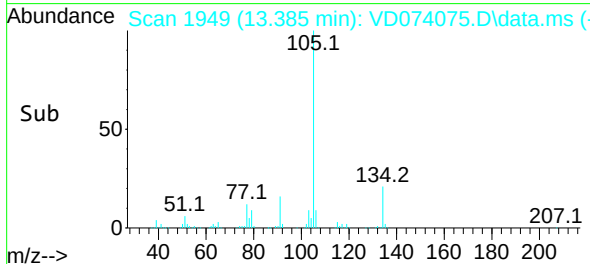
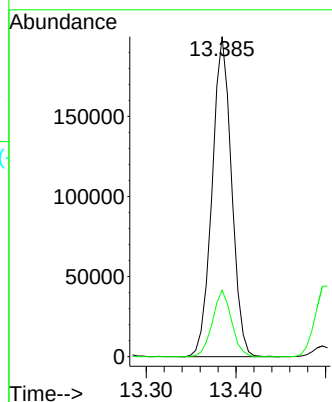
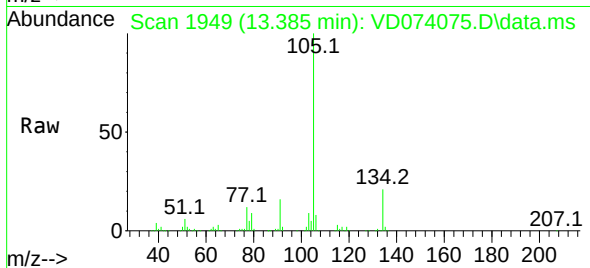




#85
 sec-Butylbenzene
 Concen: 42.821 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

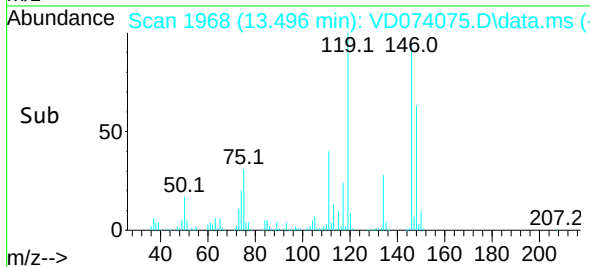
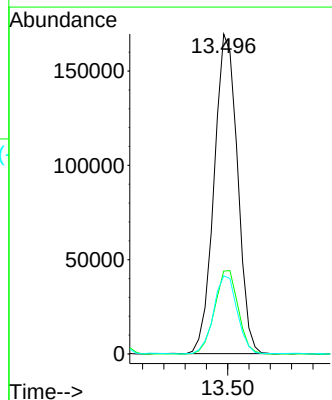
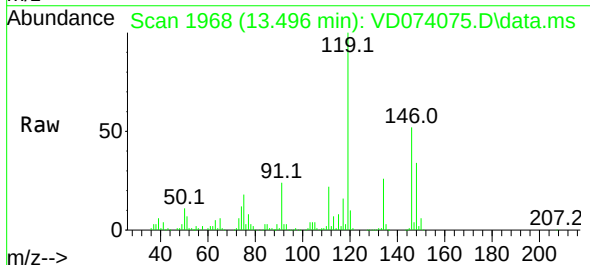
Instrument :
 MSVOA_D
 ClientSampleId :

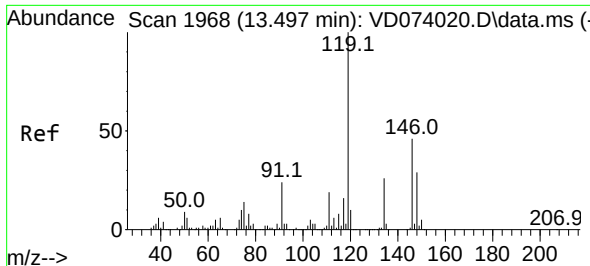
Tgt Ion:105 Resp: 300359
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 44.007 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.001 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

Tgt Ion:119 Resp: 258421
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 24.8 11.7 35.0

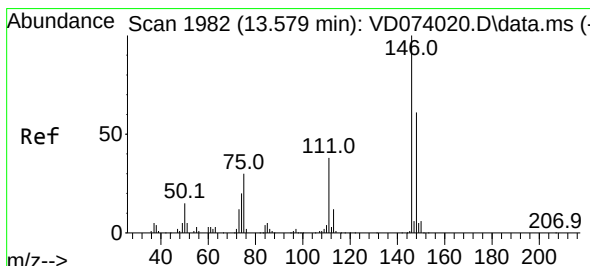
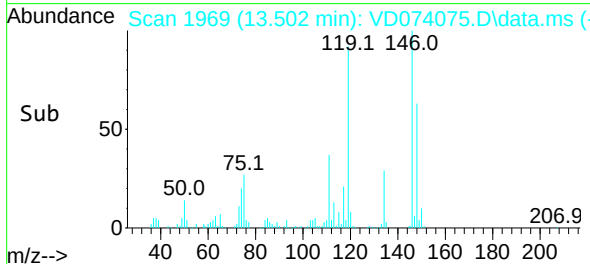
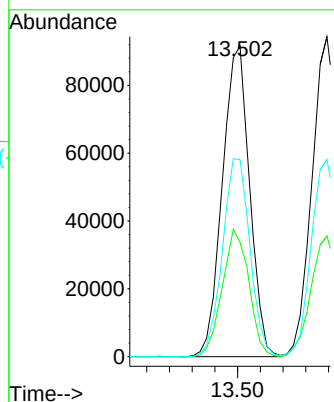
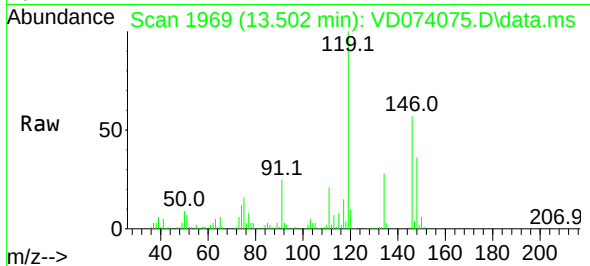




#87
1,3-Dichlorobenzene
Concen: 48.214 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

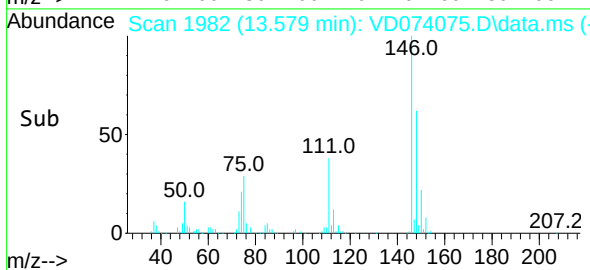
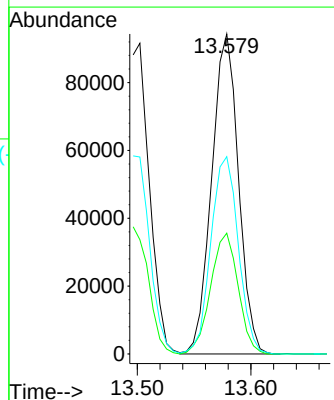
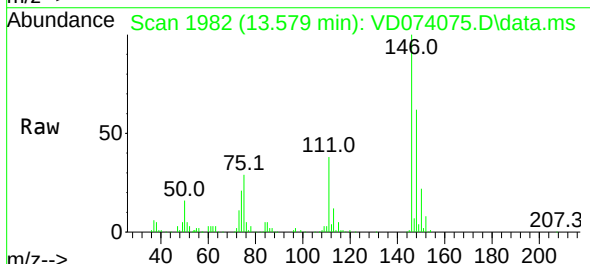
Instrument :
MSVOA_D
ClientSampleId :

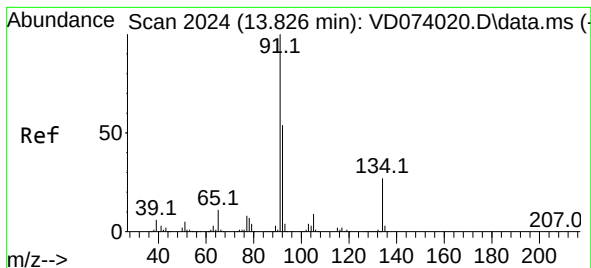
Tgt Ion:146 Resp: 152564
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.652 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

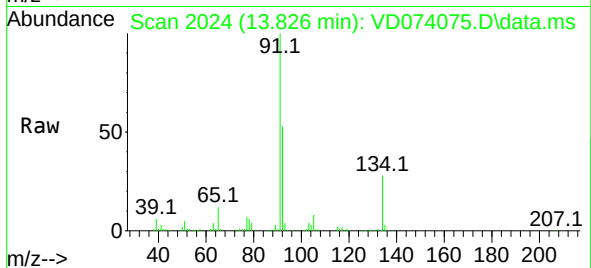
Tgt Ion:146 Resp: 154840
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 63.2 31.4 94.0



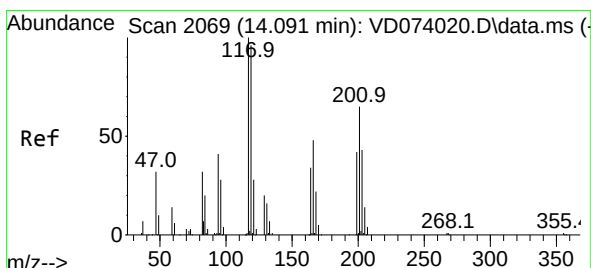
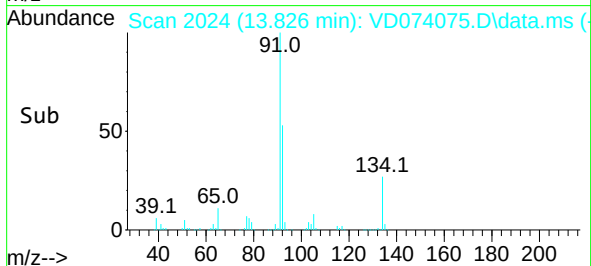
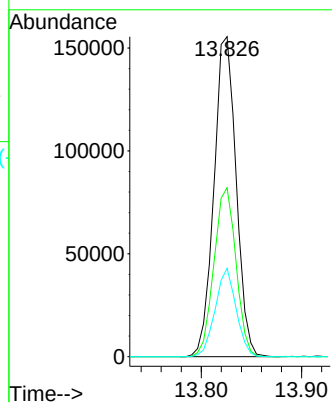


#89
n-Butylbenzene
Concen: 43.397 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :

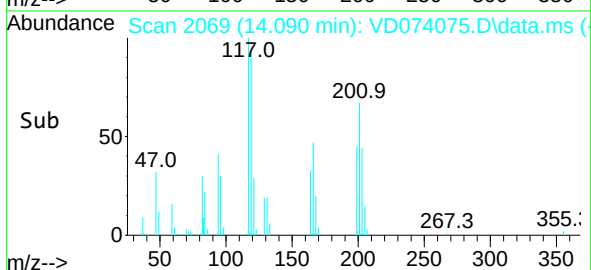
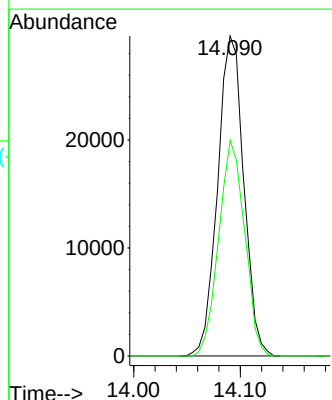
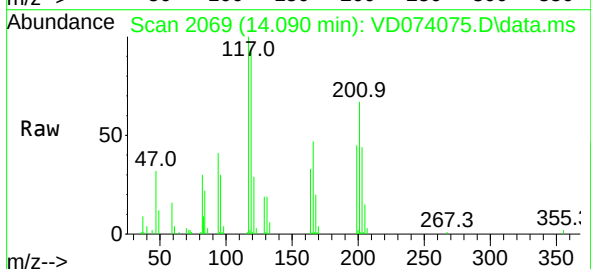


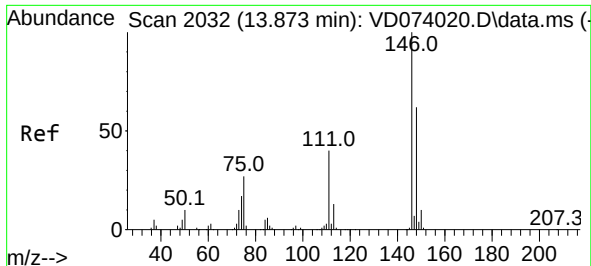
Tgt Ion: 91 Resp: 238669
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.4
134 26.0 12.9 38.7



#90
Hexachloroethane
Concen: 43.422 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

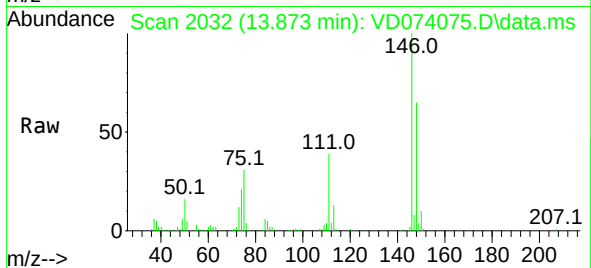
Tgt Ion: 117 Resp: 50431
Ion Ratio Lower Upper
117 100
201 67.0 34.1 102.3



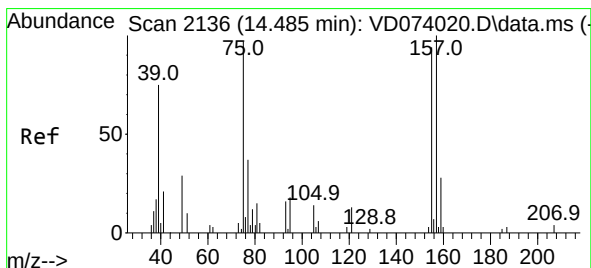
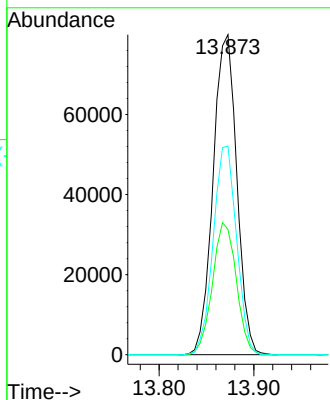
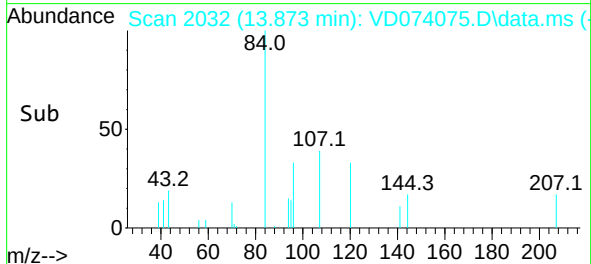


#91
1,2-Dichlorobenzene
Concen: 51.211 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

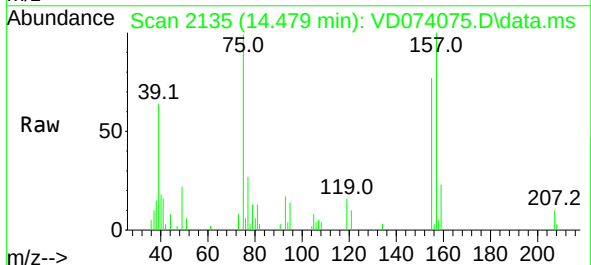
Instrument :
MSVOA_D
ClientSampleId :



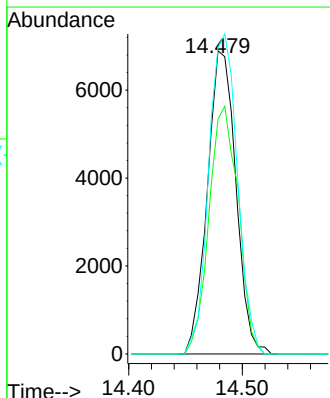
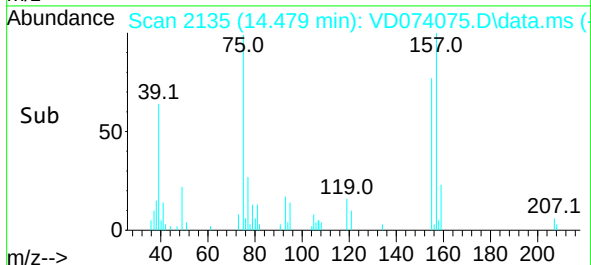
Tgt Ion:146 Resp: 139164
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 64.5 31.6 95.0

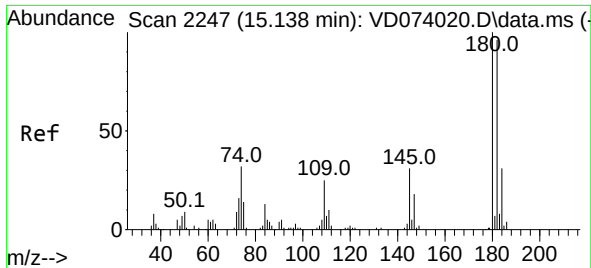


#92
1,2-Dibromo-3-Chloropropane
Concen: 67.432 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



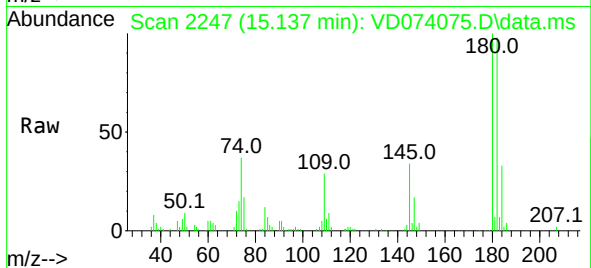
Tgt Ion: 75 Resp: 12028
Ion Ratio Lower Upper
75 100
155 83.8 41.5 124.6
157 106.2 55.2 165.6



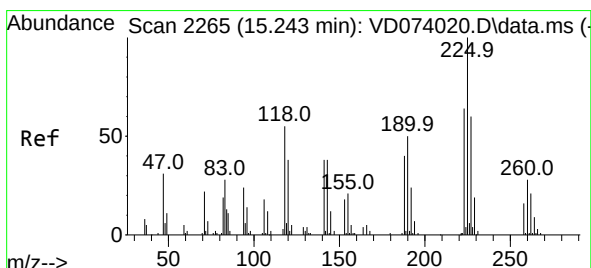
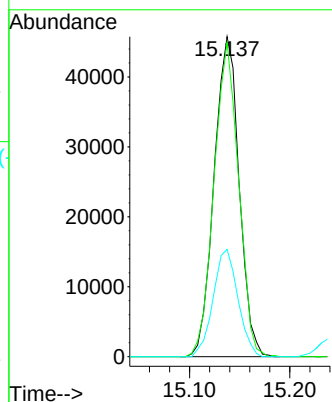
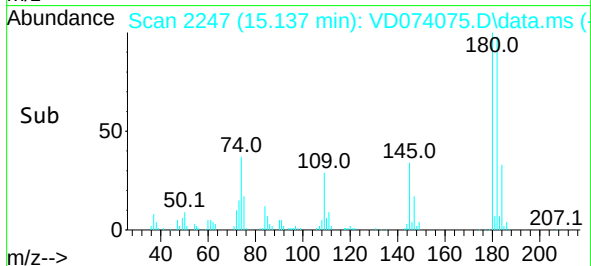


#93
 1,2,4-Trichlorobenzene
 Concen: 49.757 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

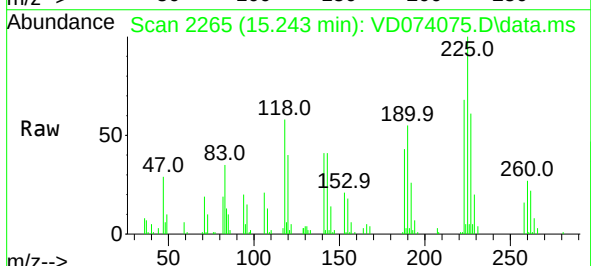
Instrument :
 MSVOA_D
 ClientSampleId :



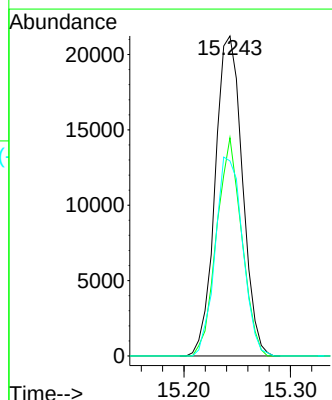
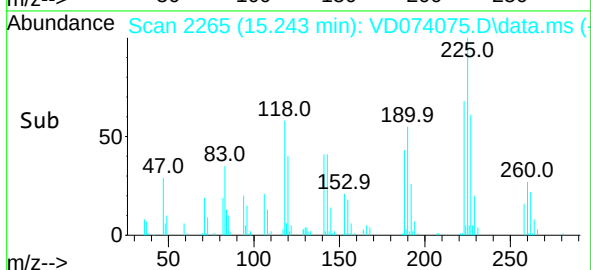
Tgt Ion:180 Resp: 79161
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.0 141.0
 145 33.3 16.2 48.6

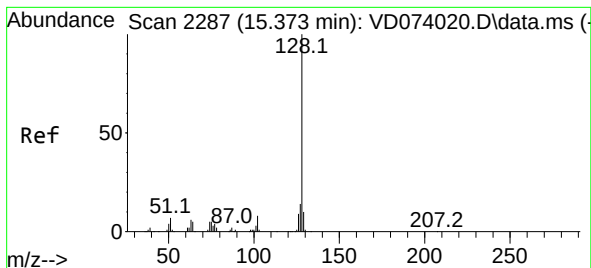


#94
 Hexachlorobutadiene
 Concen: 41.349 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10



Tgt Ion:225 Resp: 37640
 Ion Ratio Lower Upper
 225 100
 223 62.9 30.7 92.1
 227 62.5 30.6 91.8





#95

Naphthalene

Concen: 62.872 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

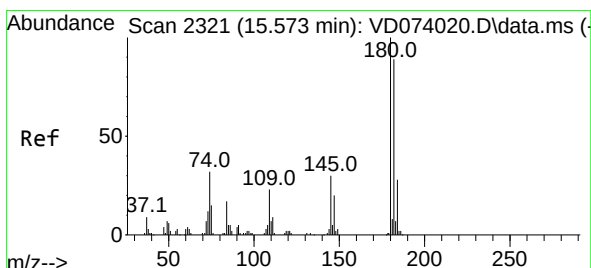
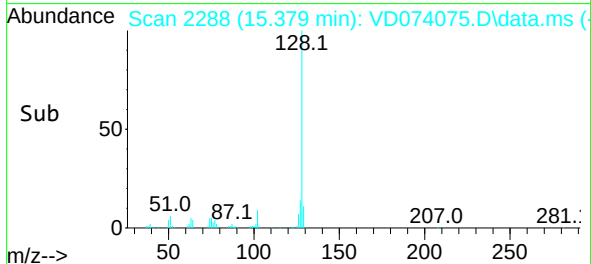
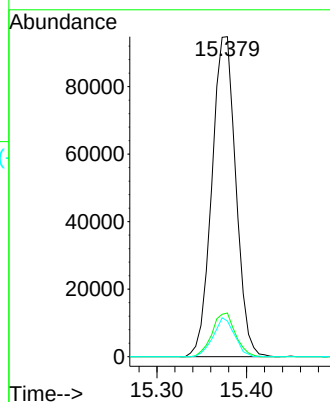
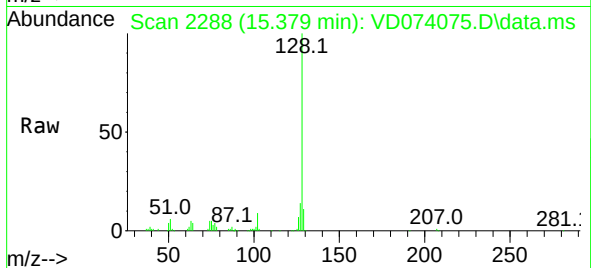
Tgt Ion:128 Resp: 175795

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 10.8 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 53.382 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Tgt Ion:180 Resp: 74687

Ion Ratio Lower Upper

180 100

182 97.0 46.2 138.5

145 34.4 16.8 50.4

