

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073978.D
 Acq On : 08 Aug 2022 17:53
 Operator : VA/SY
 Sample : VD0805SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01

Quant Time: Aug 08 18:18:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	141503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	229075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	219177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	116642	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59513	55.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.640%	
35) Dibromofluoromethane	7.903	113	70179	49.727	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.460%	
50) Toluene-d8	10.326	98	192660	49.569	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.140%	
62) 4-Bromofluorobenzene	12.620	95	96304	51.202	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	30042	20.822	ug/l	93
3) Chloromethane	2.209	50	43607	21.031	ug/l	97
4) Vinyl Chloride	2.344	62	60828	21.786	ug/l	95
5) Bromomethane	2.750	94	36812	18.998	ug/l	92
6) Chloroethane	2.909	64	40434	20.720	ug/l	96
7) Trichlorofluoromethane	3.250	101	69526	25.789	ug/l	91
8) Diethyl Ether	3.703	74	14039	22.365	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.079	101	32845	21.697	ug/l	98
10) Methyl Iodide	4.291	142	30385	20.390	ug/l	98
11) Tert butyl alcohol	5.232	59	11366	106.844	ug/l #	84
12) 1,1-Dichloroethene	4.056	96	28547	21.329	ug/l	98
13) Acrolein	3.921	56	3459	64.028	ug/l	100
14) Allyl chloride	4.709	41	37286	20.988	ug/l	96
15) Acrylonitrile	5.420	53	29819	111.153	ug/l	96
16) Acetone	4.156	43	25372	107.353	ug/l	94
17) Carbon Disulfide	4.403	76	82669	19.689	ug/l	96
18) Methyl Acetate	4.715	43	15245	22.601	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	68459	22.038	ug/l	96
20) Methylene Chloride	4.956	84	52113	25.454	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	32838	20.303	ug/l #	95
22) Diisopropyl ether	6.362	45	84060	21.964	ug/l	96
23) Vinyl Acetate	6.297	43	195420	95.123	ug/l	97
24) 1,1-Dichloroethane	6.250	63	57868	21.958	ug/l	99
25) 2-Butanone	7.209	43	41020	113.224	ug/l	93
26) 2,2-Dichloropropane	7.203	77	57751	22.072	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	38461	21.975	ug/l	97
28) Bromochloromethane	7.538	49	17017	20.192	ug/l	96
29) Tetrahydrofuran	7.561	42	24295	113.532	ug/l	95
30) Chloroform	7.697	83	65886	22.127	ug/l	92
31) Cyclohexane	7.979	56	48372	20.071	ug/l	95
32) 1,1,1-Trichloroethane	7.891	97	62288	21.980	ug/l	97
36) 1,1-Dichloropropene	8.103	75	47476	21.308	ug/l	97
37) Ethyl Acetate	7.291	43	19112	23.067	ug/l	99
38) Carbon Tetrachloride	8.097	117	55168	22.234	ug/l	97
39) Methylcyclohexane	9.344	83	53518	21.007	ug/l	92
40) Benzene	8.344	78	130912	21.636	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073978.D
 Acq On : 08 Aug 2022 17:53
 Operator : VA/SY
 Sample : VD0805SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01

Quant Time: Aug 08 18:18:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	7603	17.374	ug/l #	73
42) 1,2-Dichloroethane	8.420	62	40413	22.016	ug/l	99
43) Isopropyl Acetate	8.444	43	36185	22.350	ug/l	99
44) Trichloroethene	9.103	130	38437	22.069	ug/l	86
45) 1,2-Dichloropropane	9.379	63	31069	21.907	ug/l	91
46) Dibromomethane	9.467	93	21415	22.919	ug/l	96
47) Bromodichloromethane	9.655	83	52213	22.942	ug/l	96
48) Methyl methacrylate	9.450	41	16975	22.928	ug/l	96
49) 1,4-Dioxane	9.450	88	4568	460.469	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	91669	113.799	ug/l	98
52) Toluene	10.391	92	86703	21.665	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	45204	22.069	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	52157	22.327	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	26294	22.212	ug/l	92
56) Ethyl methacrylate	10.650	69	27292	21.226	ug/l	98
57) 1,3-Dichloropropane	10.938	76	43276	22.526	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	43873	92.504	ug/l	96
59) 2-Hexanone	10.973	43	59686	111.864	ug/l	99
60) Dibromochloromethane	11.132	129	35864	22.614	ug/l	100
61) 1,2-Dibromoethane	11.232	107	26294	22.213	ug/l	98
64) Tetrachloroethene	10.867	164	32001	20.813	ug/l	94
65) Chlorobenzene	11.661	112	95764	21.629	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	37722	22.279	ug/l	97
67) Ethyl Benzene	11.732	91	165518	21.538	ug/l	100
68) m/p-Xylenes	11.838	106	131266	42.140	ug/l	100
69) o-Xylene	12.167	106	58787	20.550	ug/l	93
70) Styrene	12.179	104	102893	21.052	ug/l	99
71) Bromoform	12.344	173	20963	21.666	ug/l #	99
73) Isopropylbenzene	12.467	105	159536	19.993	ug/l	99
74) N-amyl acetate	12.273	43	32885	20.773	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	30234	20.897	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	37220	34.628	ug/l #	100
77) Bromobenzene	12.749	156	38149	20.295	ug/l	94
78) n-propylbenzene	12.808	91	198859	20.248	ug/l	98
79) 2-Chlorotoluene	12.891	91	110600	20.020	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	143233	21.107	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	8080	18.873	ug/l	95
82) 4-Chlorotoluene	12.991	91	119710	20.338	ug/l	100
83) tert-Butylbenzene	13.208	119	118998	20.440	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	140169	20.640	ug/l	99
85) sec-Butylbenzene	13.385	105	178948	20.100	ug/l	98
86) p-Isopropyltoluene	13.496	119	148351	19.649	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	80462	20.446	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	79620	20.148	ug/l	95
89) n-Butylbenzene	13.826	91	143698	20.732	ug/l	97
90) Hexachloroethane	14.091	117	29557	20.165	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	70792	20.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5416	22.839	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	41418	20.493	ug/l	97
94) Hexachlorobutadiene	15.249	225	23100	20.727	ug/l	98
95) Naphthalene	15.379	128	74259	20.066	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	37788	20.730	ug/l	95

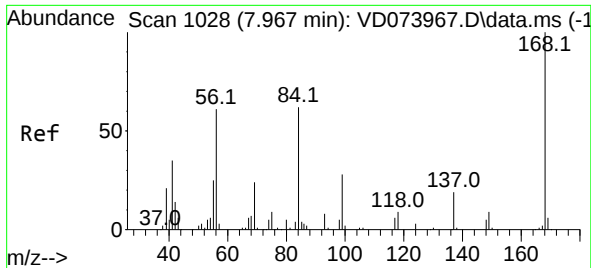
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
Data File : VD073978.D
Acq On : 08 Aug 2022 17:53
Operator : VA/SY
Sample : VD0805SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Quant Time: Aug 08 18:18:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 06 00:36:42 2022
Response via : Initial Calibration

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

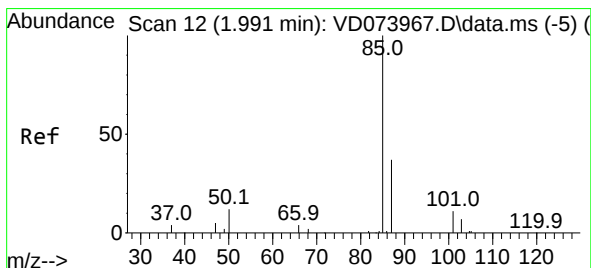
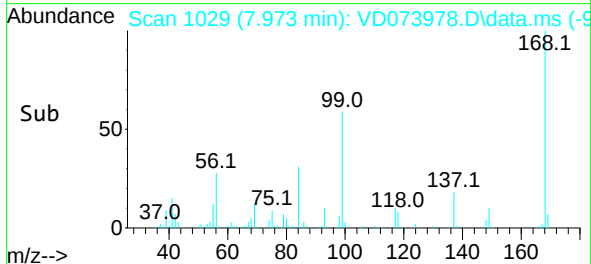
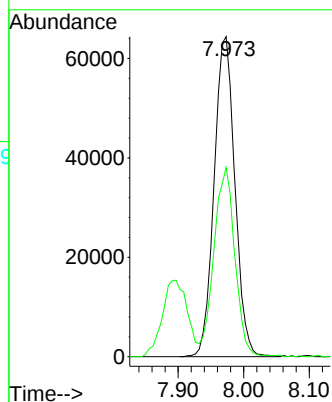
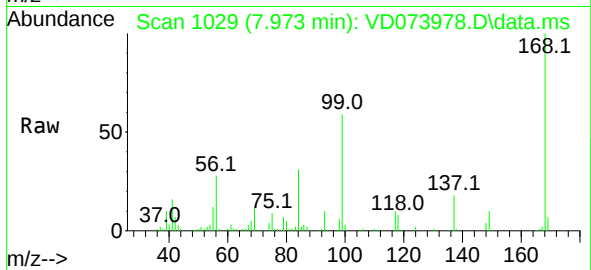
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

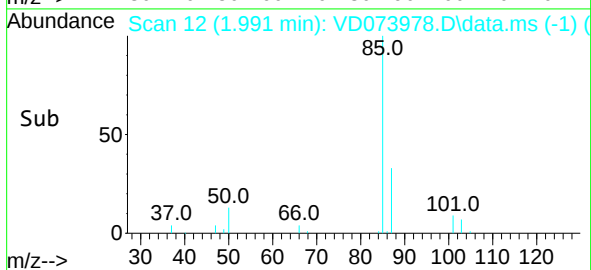
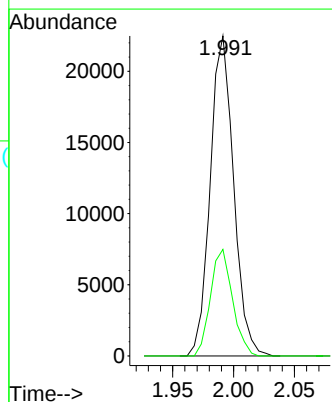
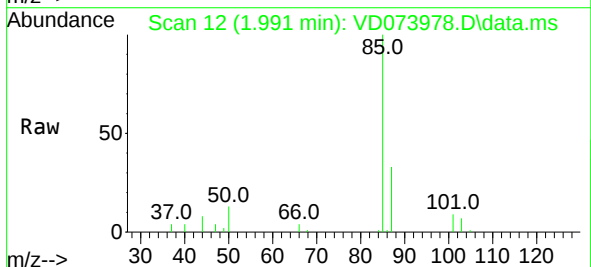
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

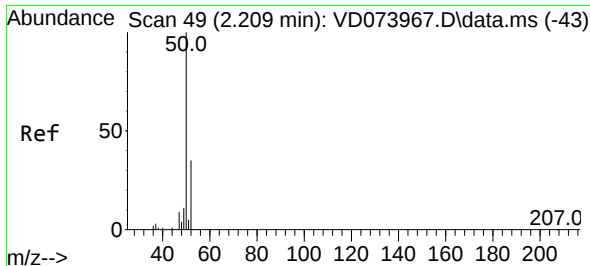
Tgt Ion:168 Resp: 141503
Ion Ratio Lower Upper
168 100
99 58.6 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 20.822 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 85 Resp: 30042
Ion Ratio Lower Upper
85 100
87 33.3 18.7 56.1

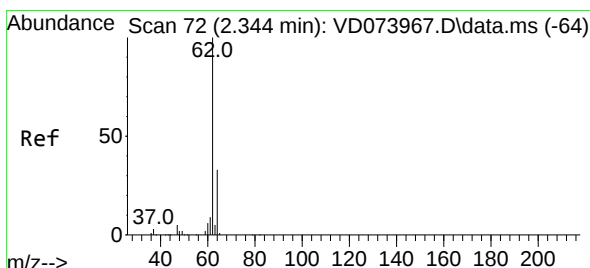
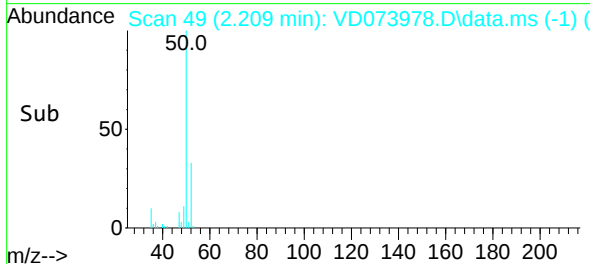
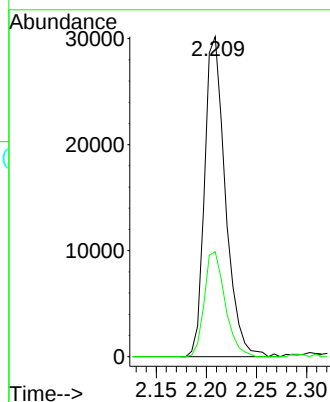
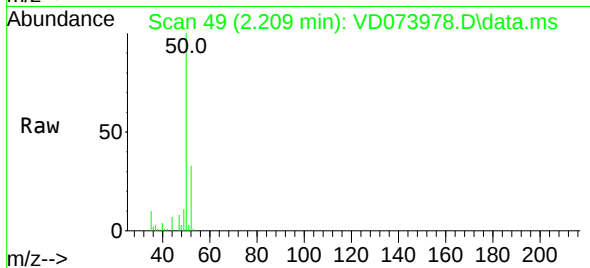




#3
Chloromethane
Concen: 21.031 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

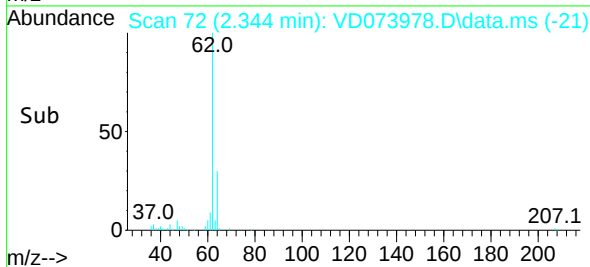
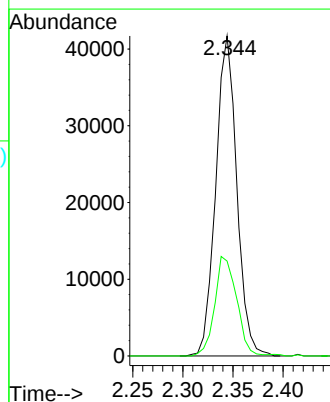
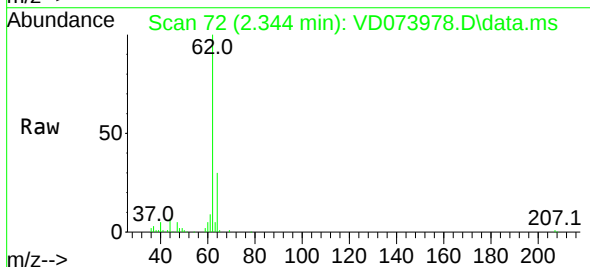
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

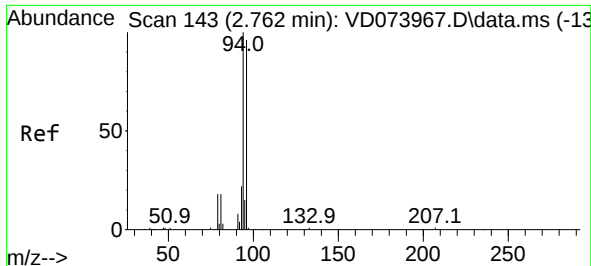
Tgt Ion: 50 Resp: 43607
Ion Ratio Lower Upper
50 100
52 32.8 27.7 41.5



#4
Vinyl Chloride
Concen: 21.786 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 62 Resp: 60828
Ion Ratio Lower Upper
62 100
64 29.7 26.1 39.1

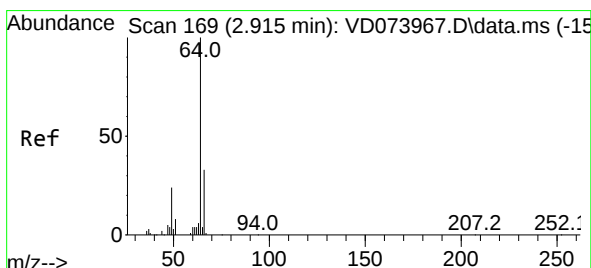
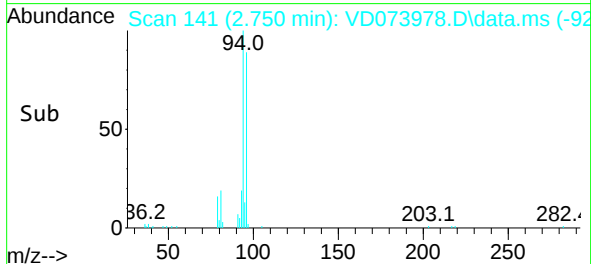
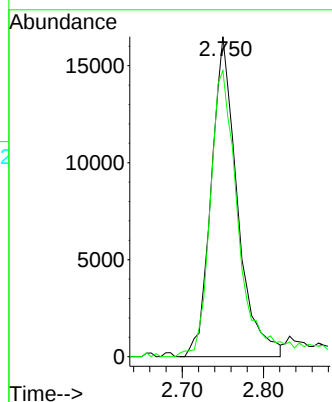
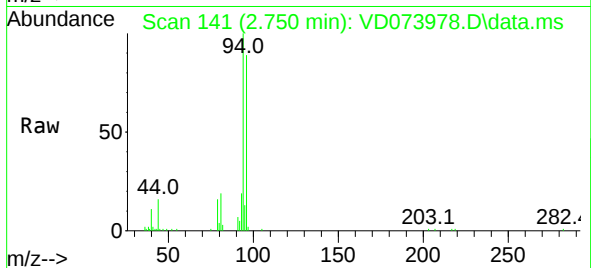




#5
Bromomethane
Concen: 18.998 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

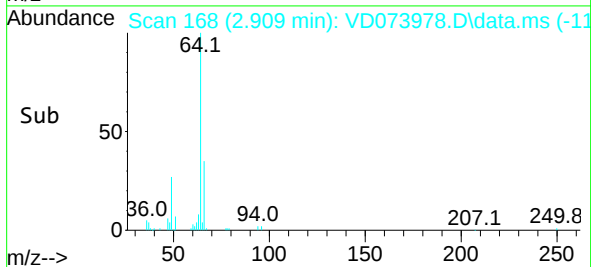
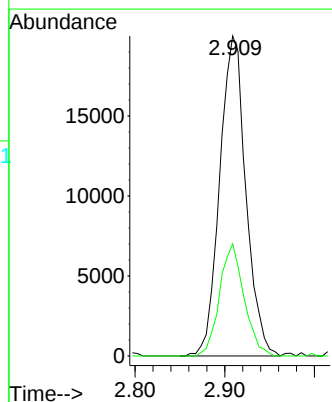
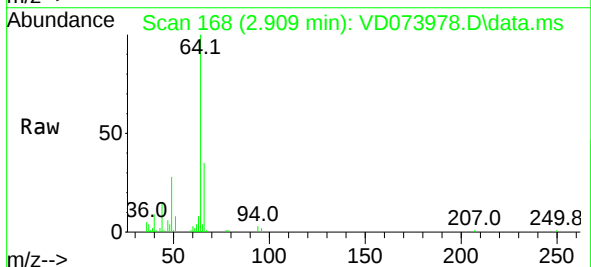
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

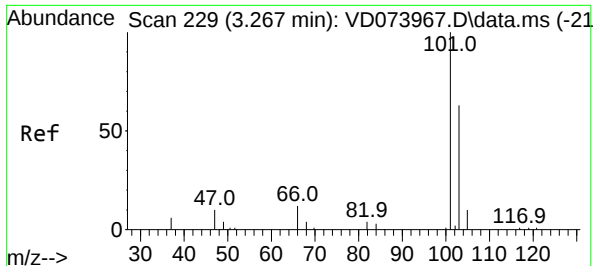
Tgt Ion: 94 Resp: 36812
Ion Ratio Lower Upper
94 100
96 88.2 77.0 115.6



#6
Chloroethane
Concen: 20.720 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 64 Resp: 40434
Ion Ratio Lower Upper
64 100
66 35.1 26.3 39.5

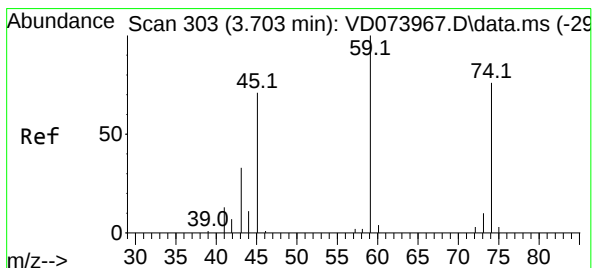
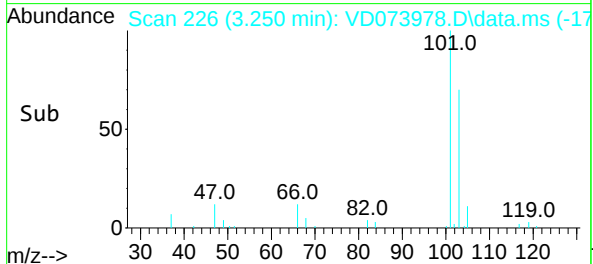
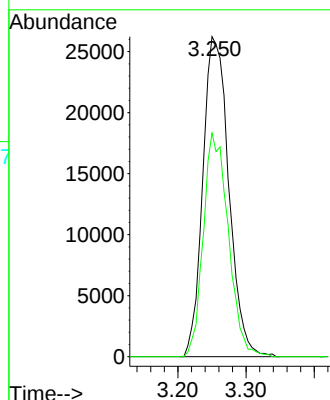
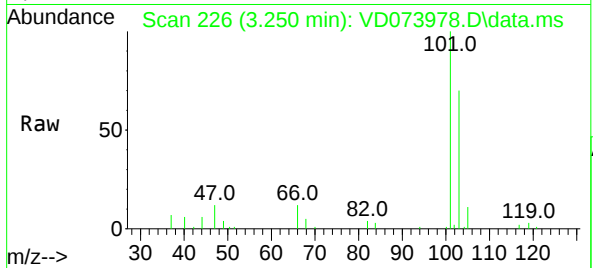




#7
 Trichlorofluoromethane
 Concen: 25.789 ug/l
 RT: 3.250 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: VD073978.D
 Acq: 08 Aug 2022 17:53

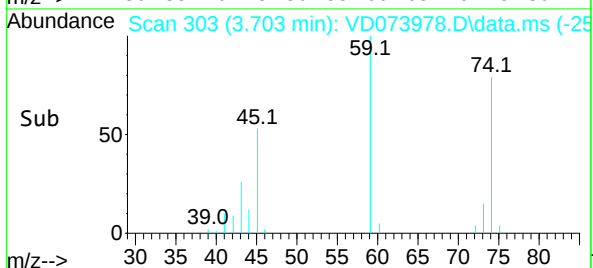
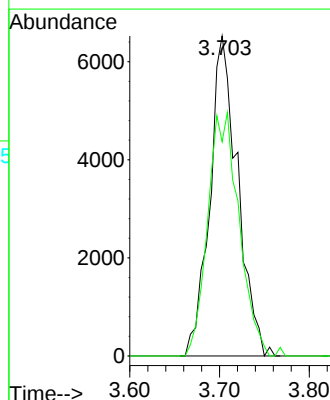
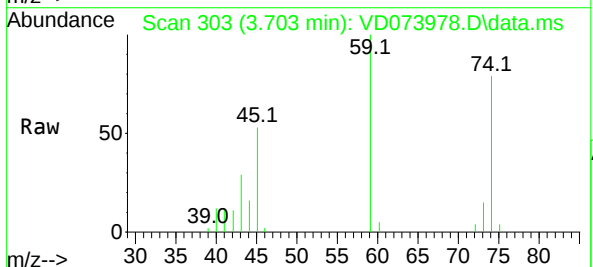
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBSD01

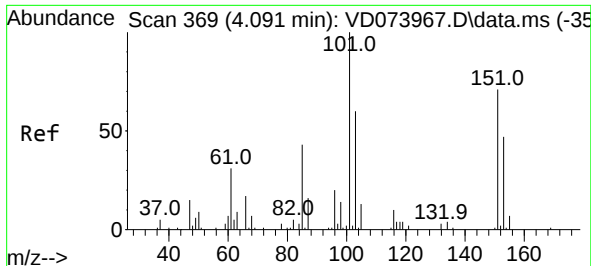
Tgt Ion:101 Resp: 69526
 Ion Ratio Lower Upper
 101 100
 103 69.8 50.0 75.0



#8
 Diethyl Ether
 Concen: 22.365 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073978.D
 Acq: 08 Aug 2022 17:53

Tgt Ion: 74 Resp: 14039
 Ion Ratio Lower Upper
 74 100
 45 85.5 44.4 133.1

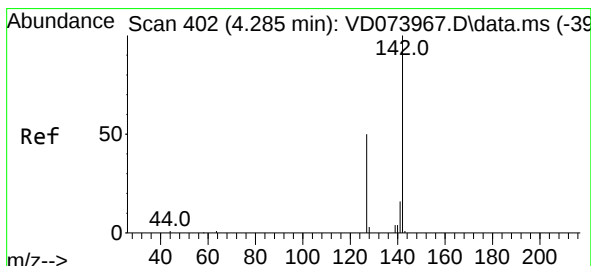
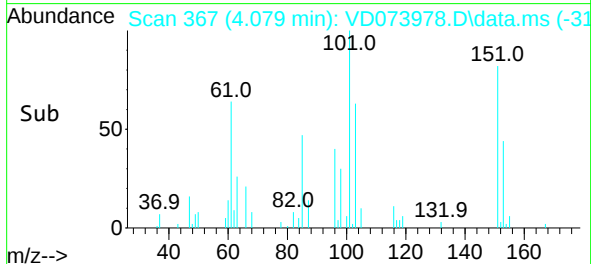
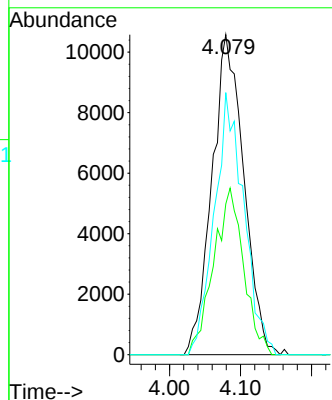
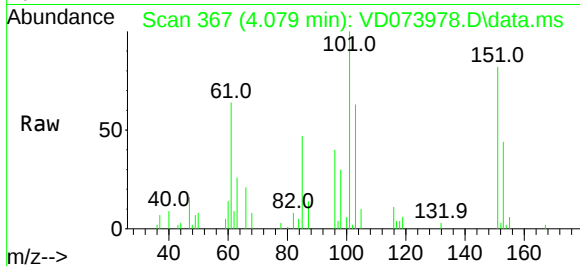




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.697 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

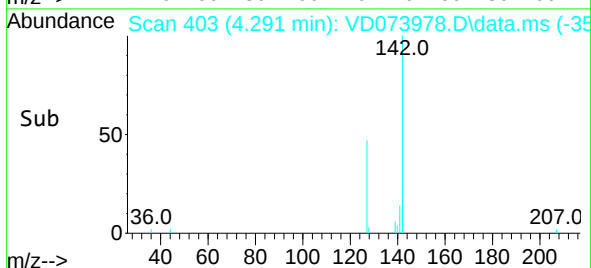
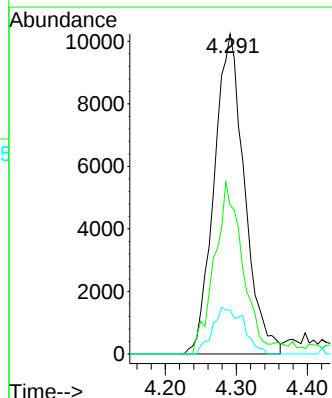
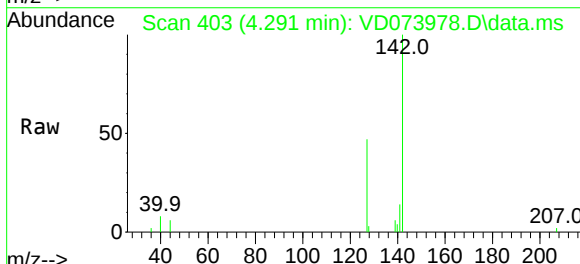
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

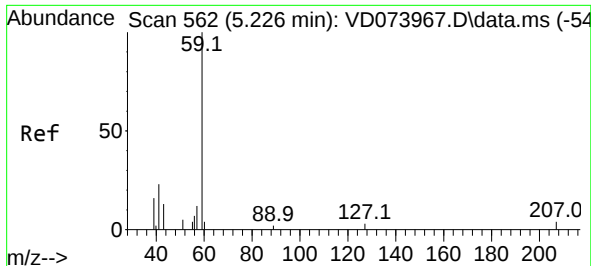
Tgt Ion:101 Resp: 32845
Ion Ratio Lower Upper
101 100
85 49.2 37.5 56.3
151 76.1 60.2 90.4



#10
Methyl Iodide
Concen: 20.390 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:142 Resp: 30385
Ion Ratio Lower Upper
142 100
127 50.1 38.7 58.1
141 14.8 11.8 17.8

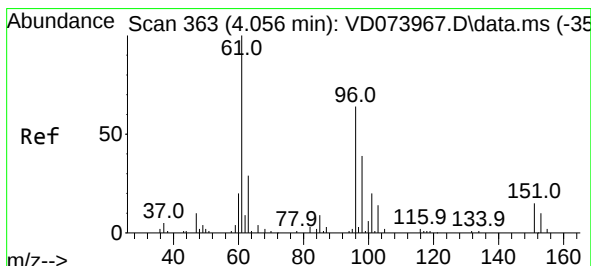
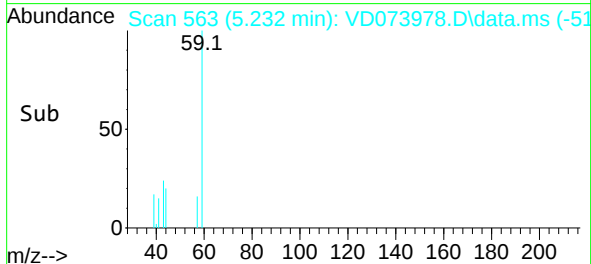
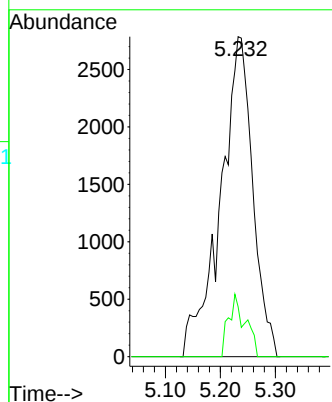
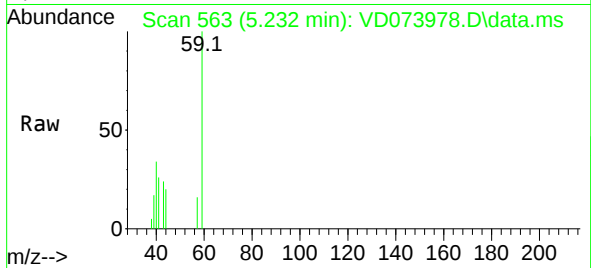




#11
Tert butyl alcohol
Concen: 106.844 ug/l
RT: 5.232 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

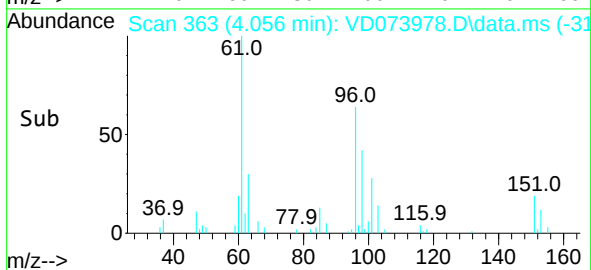
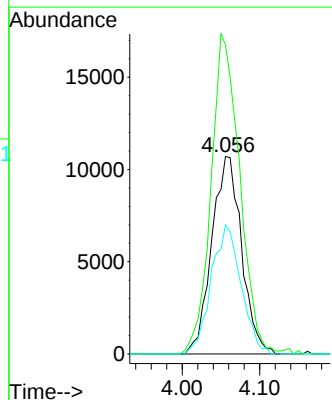
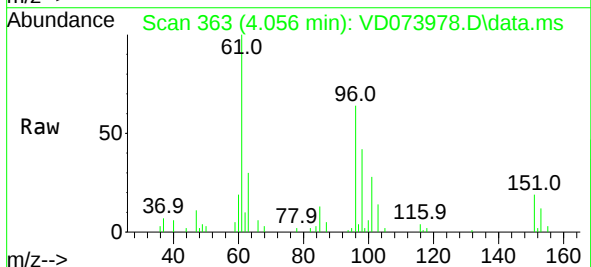
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

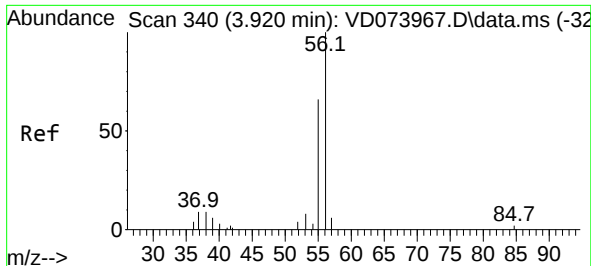
Tgt Ion: 59 Resp: 11366
Ion Ratio Lower Upper
59 100
57 10.0 3.8 5.6#



#12
1,1-Dichloroethene
Concen: 21.329 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 96 Resp: 28547
Ion Ratio Lower Upper
96 100
61 156.6 125.9 188.9
98 65.4 49.2 73.8

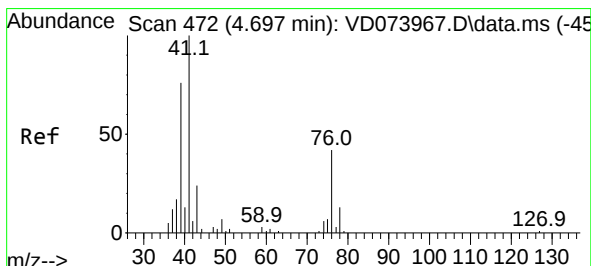
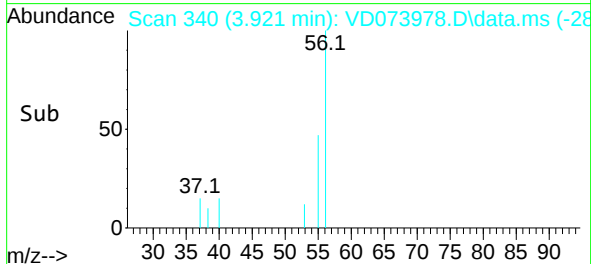
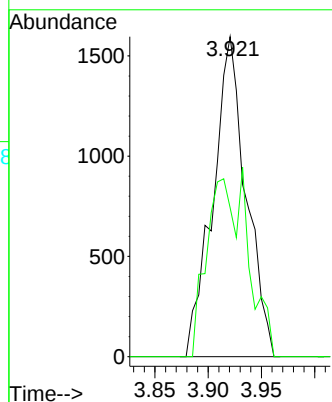
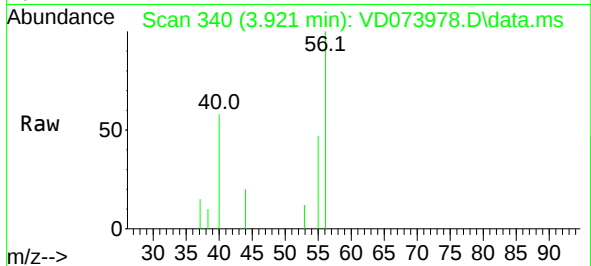




#13
Acrolein
Concen: 64.028 ug/l
RT: 3.921 min Scan# 34
Delta R.T. 0.001 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

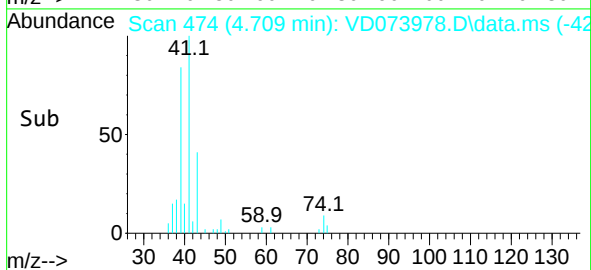
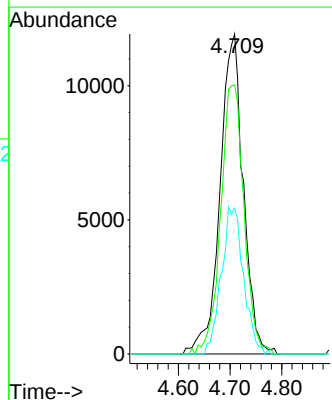
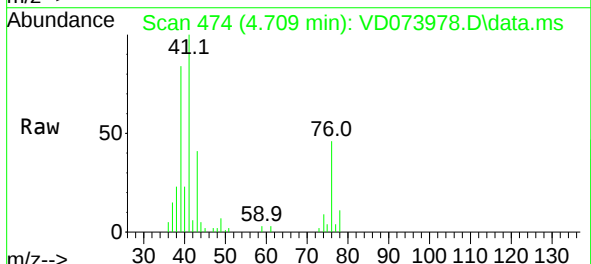
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

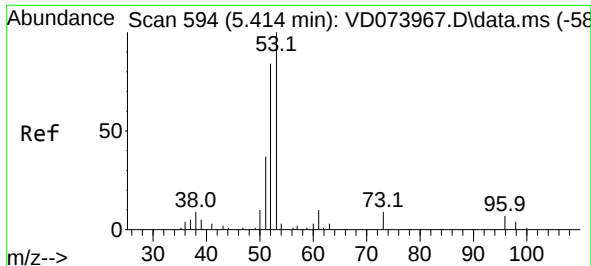
Tgt Ion: 56 Resp: 3459
Ion Ratio Lower Upper
56 100
55 69.5 55.8 83.6



#14
Allyl chloride
Concen: 20.988 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.012 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 41 Resp: 37286
Ion Ratio Lower Upper
41 100
39 84.3 63.4 95.2
76 43.8 34.4 51.6

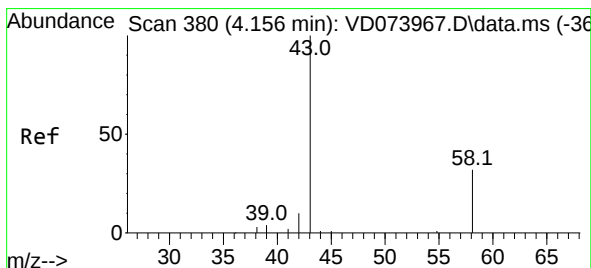
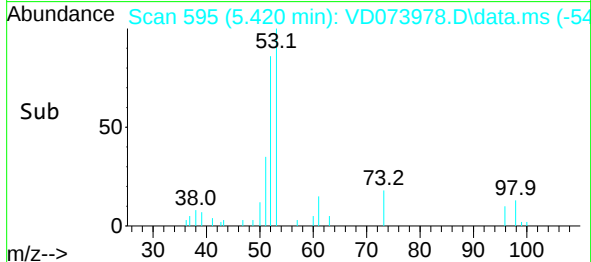
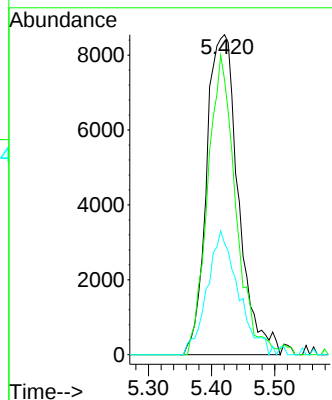
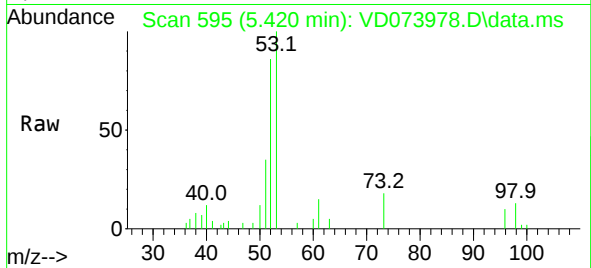




#15
Acrylonitrile
Concen: 111.153 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

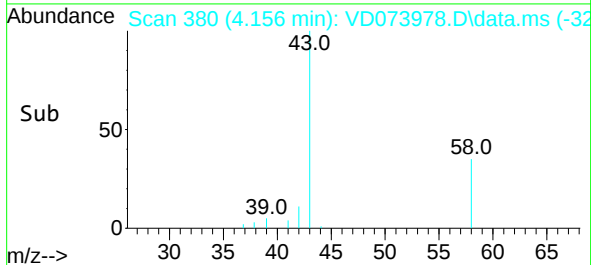
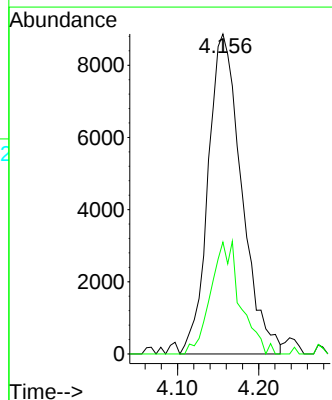
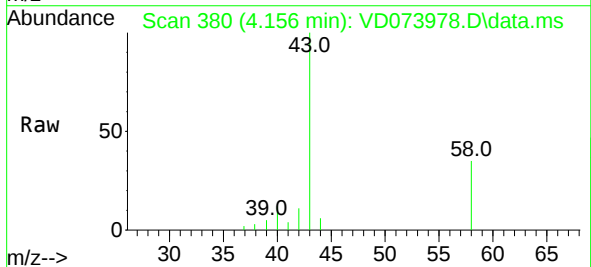
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

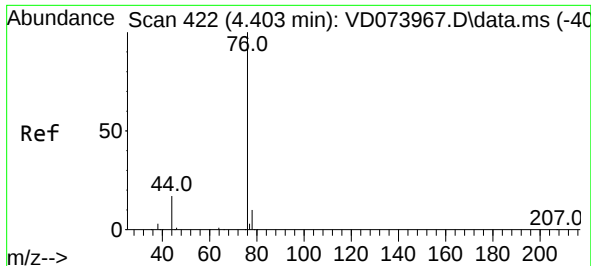
Tgt Ion: 53	Resp: 29819
Ion Ratio	Lower Upper
53 100	
52 82.7	62.7 94.1
51 38.1	30.8 46.2



#16
Acetone
Concen: 107.353 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 43	Resp: 25372
Ion Ratio	Lower Upper
43 100	
58 35.0	25.4 38.0

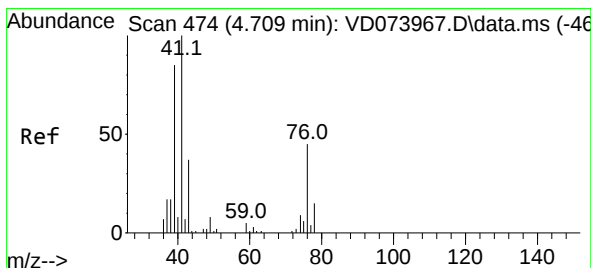
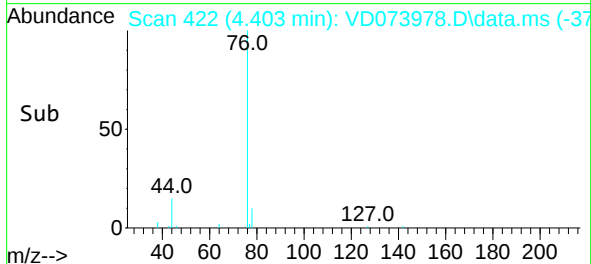
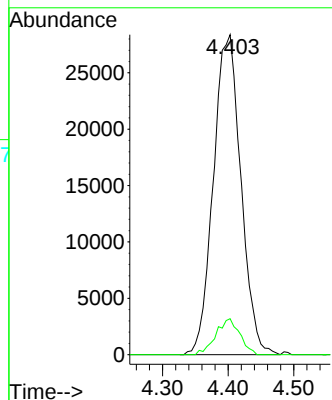
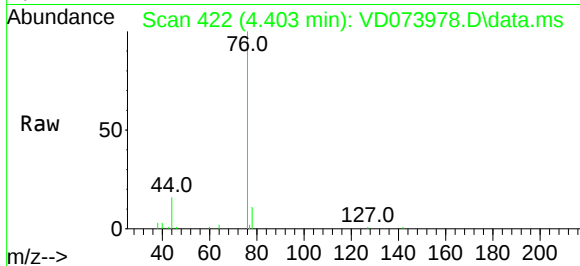




#17
Carbon Disulfide
Concen: 19.689 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

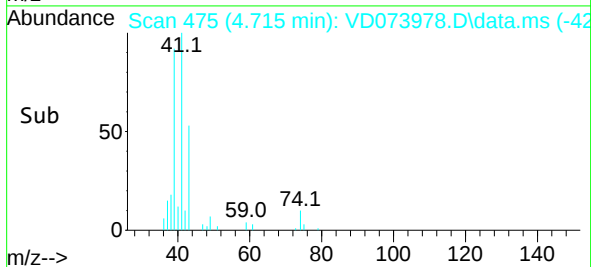
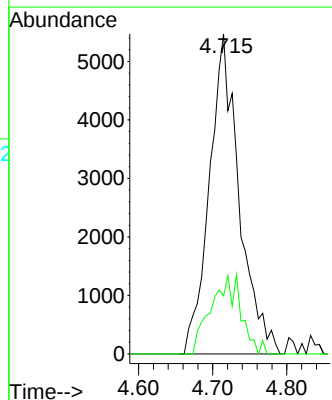
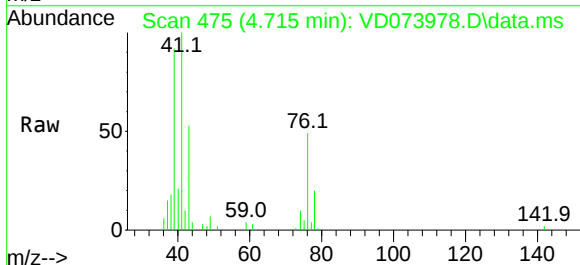
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

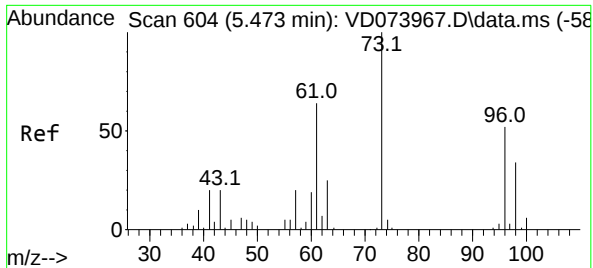
Tgt Ion: 76 Resp: 82669
Ion Ratio Lower Upper
76 100
78 11.2 7.9 11.9



#18
Methyl Acetate
Concen: 22.601 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 43 Resp: 15245
Ion Ratio Lower Upper
43 100
74 24.8 22.1 33.1

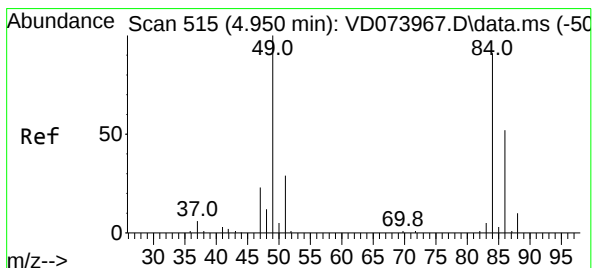
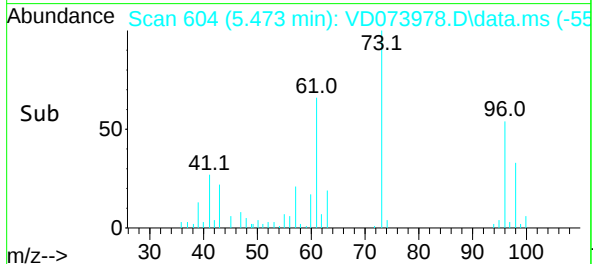
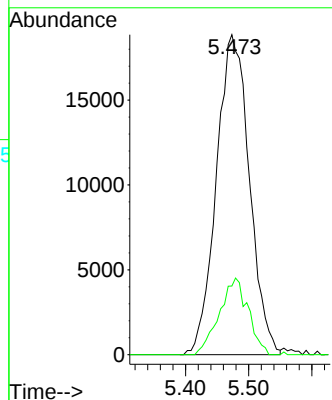
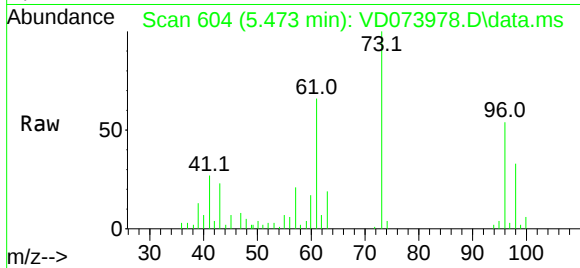




#19
Methyl tert-butyl Ether
Concen: 22.038 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

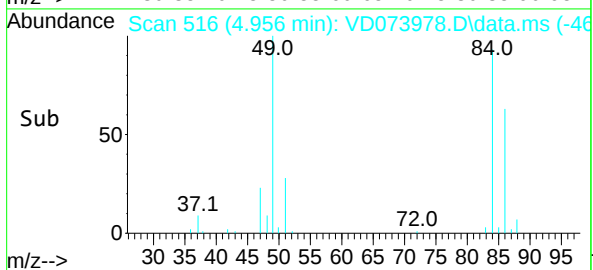
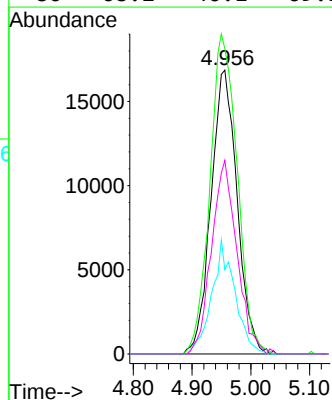
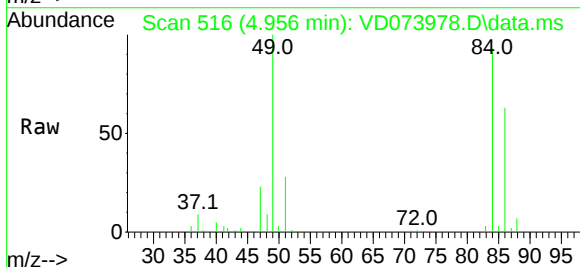
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

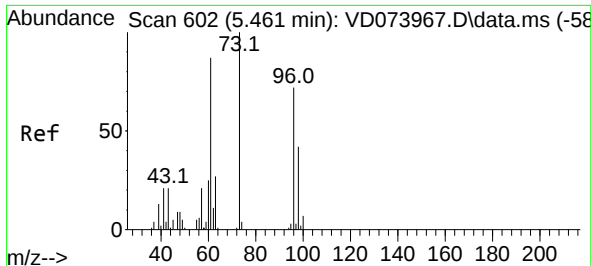
Tgt Ion: 73 Resp: 68459
Ion Ratio Lower Upper
73 100
57 21.4 15.8 23.6



#20
Methylene Chloride
Concen: 25.454 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 84 Resp: 52113
Ion Ratio Lower Upper
84 100
49 107.6 87.9 131.9
51 29.7 25.7 38.5
86 68.2 46.1 69.1

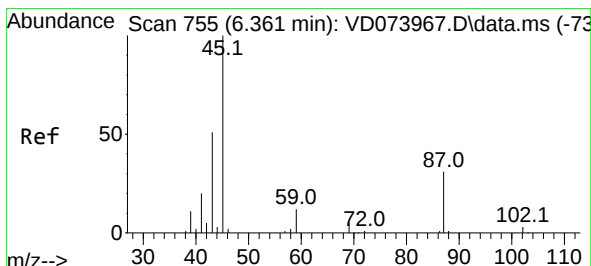
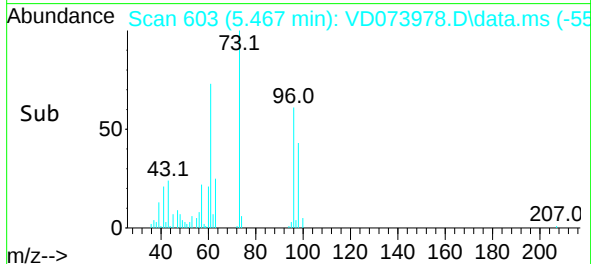
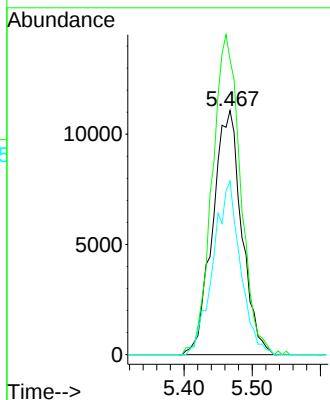
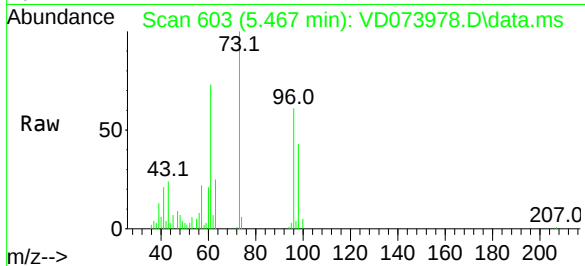




#21
trans-1,2-Dichloroethene
Concen: 20.303 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

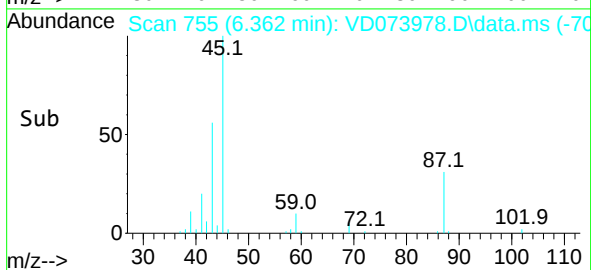
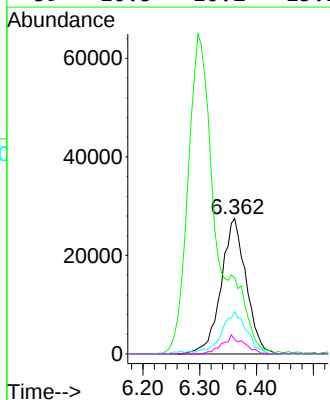
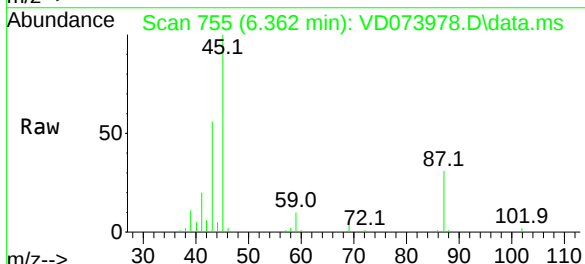
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

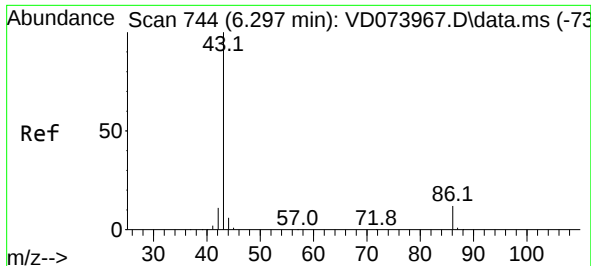
Tgt Ion: 96 Resp: 32838
Ion Ratio Lower Upper
96 100
61 120.8 96.9 145.3
98 71.2 47.2 70.8#



#22
Diisopropyl ether
Concen: 21.964 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 45 Resp: 84060
Ion Ratio Lower Upper
45 100
43 54.2 46.1 69.1
87 31.1 25.8 38.6
59 10.5 10.2 15.2

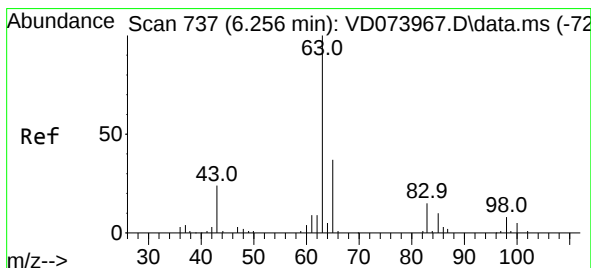
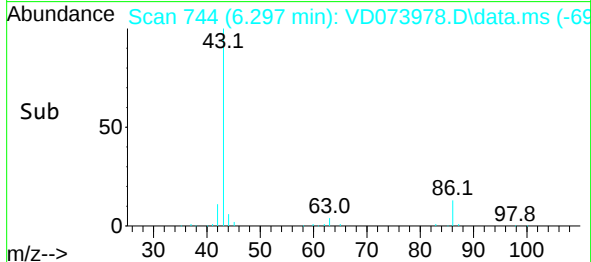
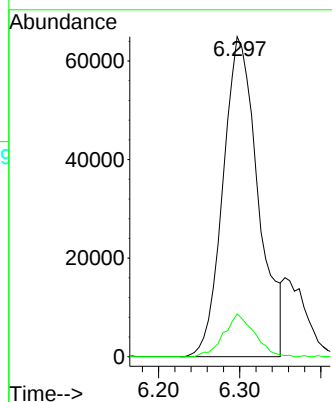
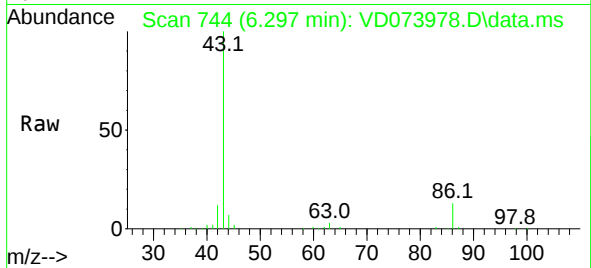




#23
 Vinyl Acetate
 Concen: 95.123 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073978.D
 Acq: 08 Aug 2022 17:53

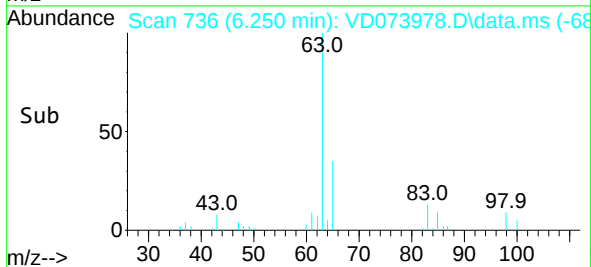
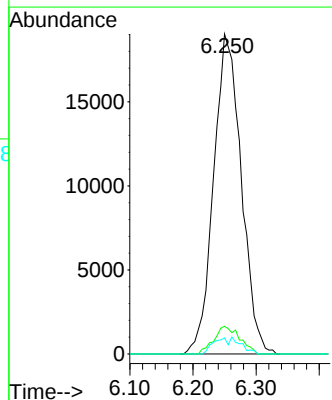
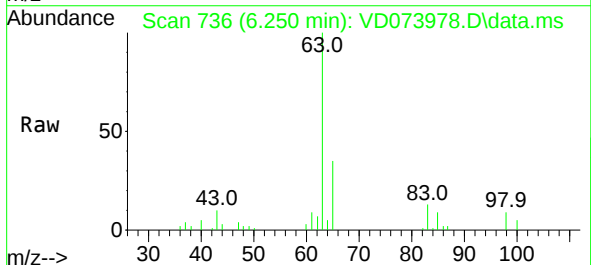
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBSD01

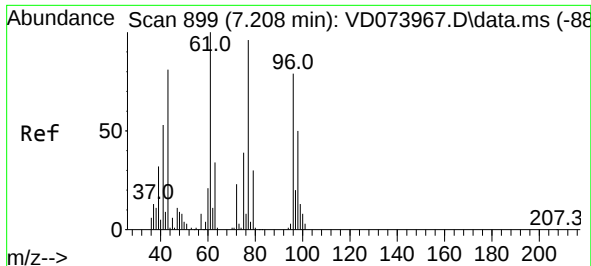
Tgt Ion: 43 Resp: 195420
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.958 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073978.D
 Acq: 08 Aug 2022 17:53

Tgt Ion: 63 Resp: 57868
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.1 12.3
 100 5.0 2.3 6.8

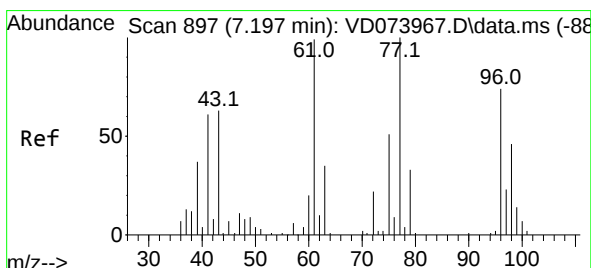
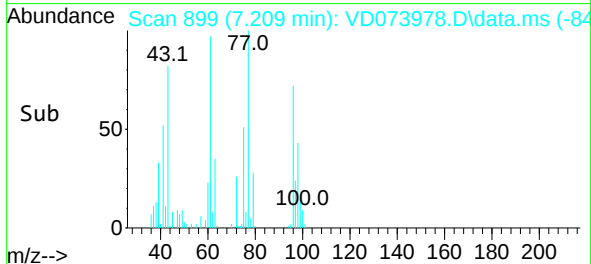
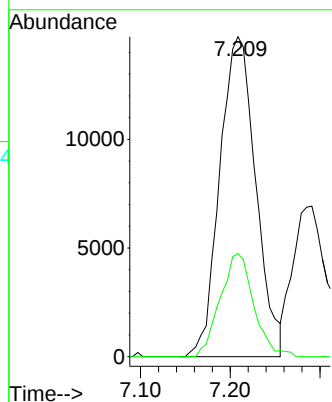
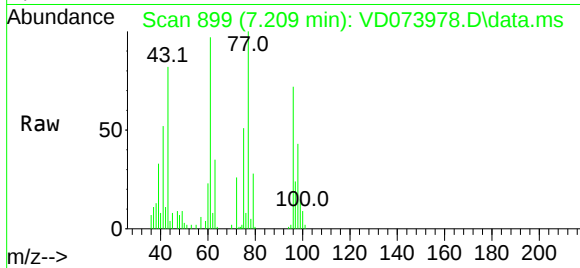




#25
2-Butanone
Concen: 113.224 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

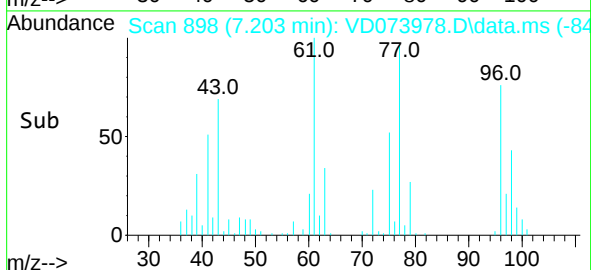
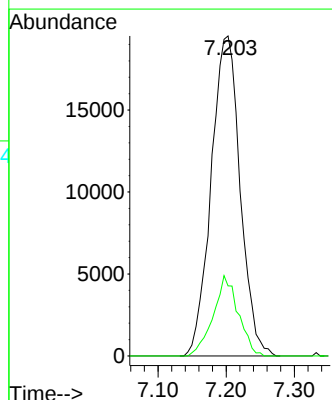
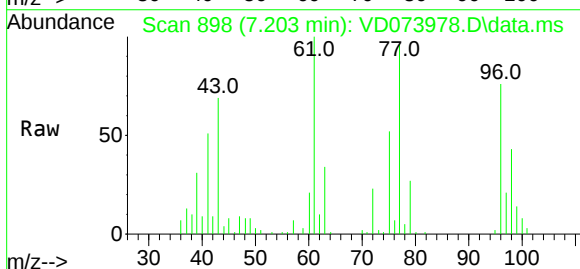
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

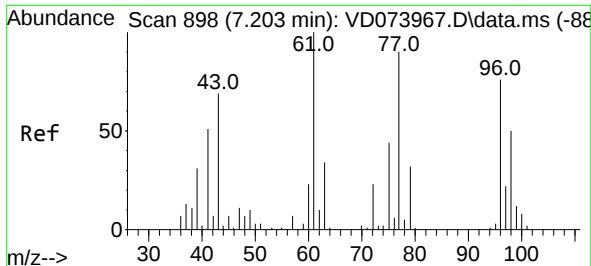
Tgt Ion: 43 Resp: 41020
Ion Ratio Lower Upper
43 100
72 32.2 22.8 34.2



#26
2,2-Dichloropropane
Concen: 22.072 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 77 Resp: 57751
Ion Ratio Lower Upper
77 100
97 21.7 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 21.975 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

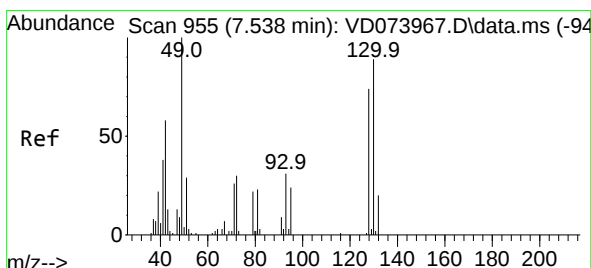
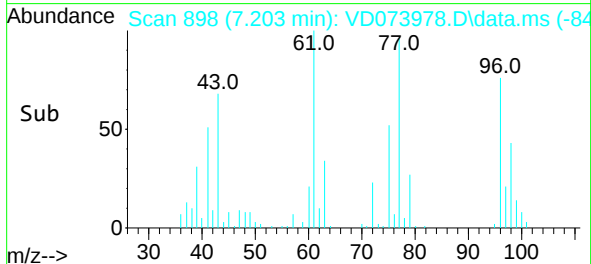
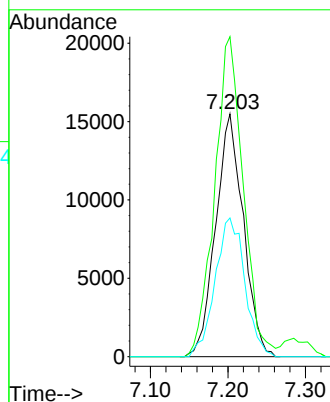
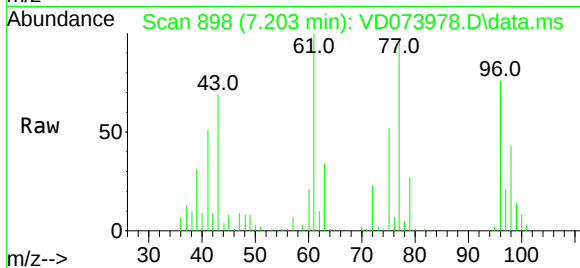
Tgt Ion: 96 Resp: 38461

Ion Ratio Lower Upper

96 100

61 136.1 0.0 276.8

98 61.3 0.0 130.4



#28

Bromochloromethane

Concen: 20.192 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

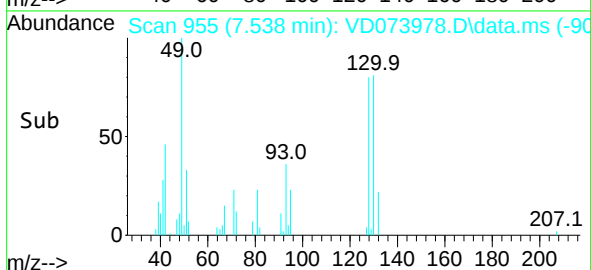
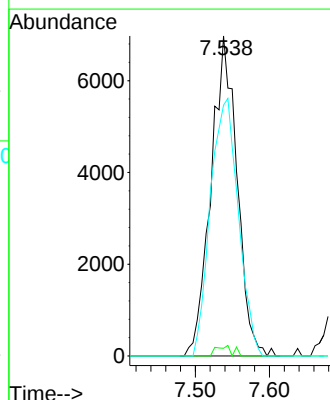
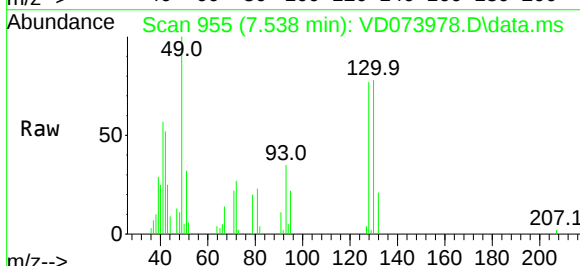
Tgt Ion: 49 Resp: 17017

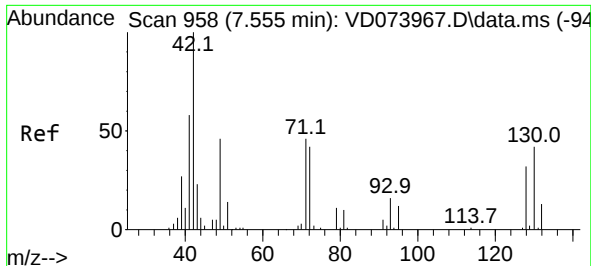
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 86.2 71.7 107.5





#29

Tetrahydrofuran

Concen: 113.532 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

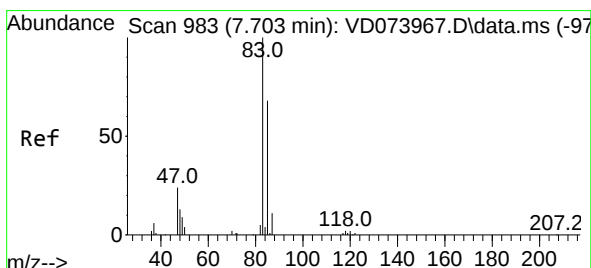
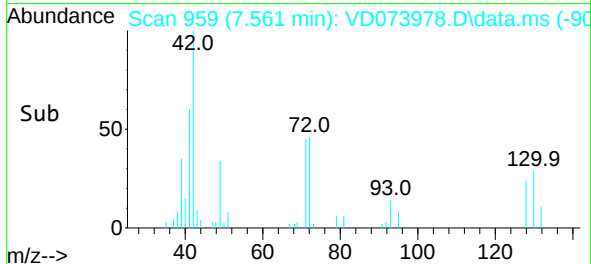
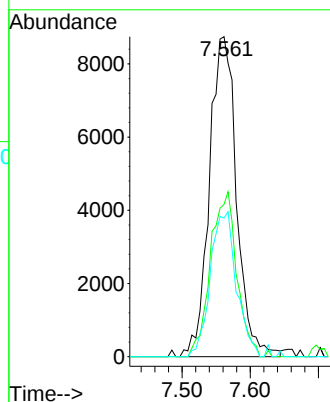
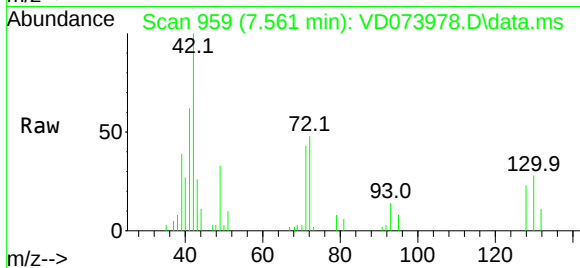
Tgt Ion: 42 Resp: 24295

Ion Ratio Lower Upper

42 100

72 49.7 37.0 55.6

71 43.4 36.9 55.3



#30

Chloroform

Concen: 22.127 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073978.D

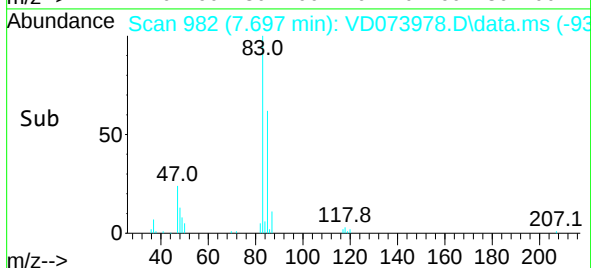
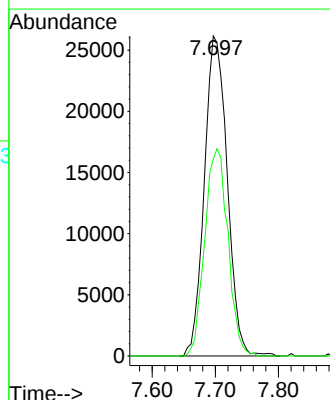
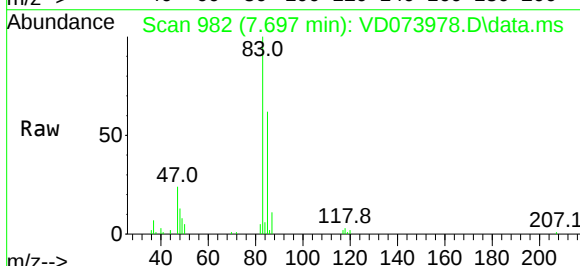
Acq: 08 Aug 2022 17:53

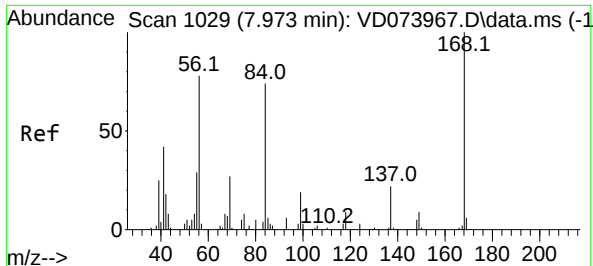
Tgt Ion: 83 Resp: 65886

Ion Ratio Lower Upper

83 100

85 61.6 54.2 81.4





#31

Cyclohexane

Concen: 20.071 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

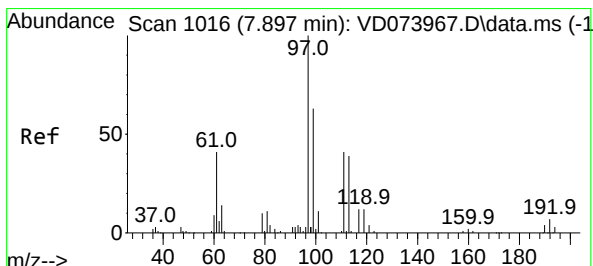
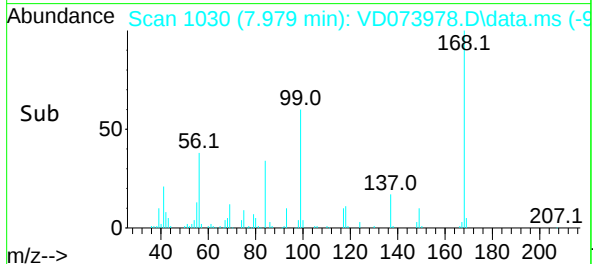
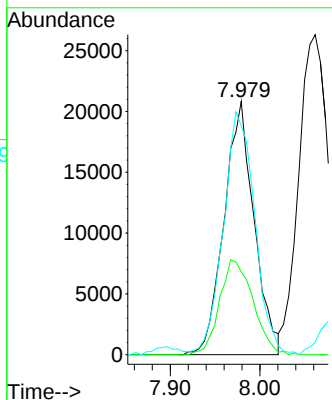
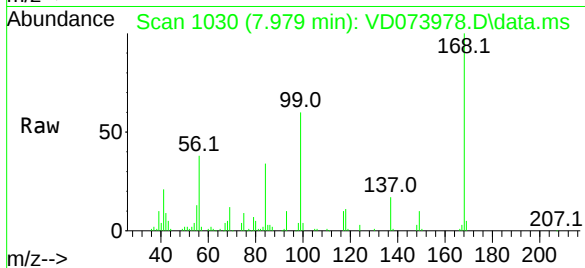
Tgt Ion: 56 Resp: 48372

Ion Ratio Lower Upper

56 100

69 32.7 27.6 41.4

84 88.1 75.4 113.0



#32

1,1,1-Trichloroethane

Concen: 21.980 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

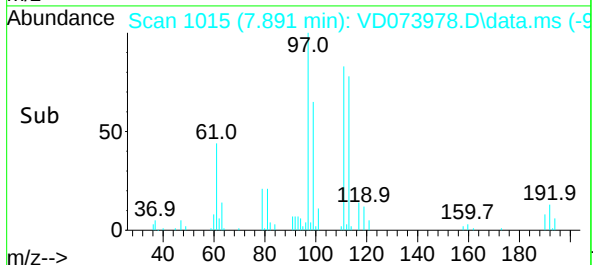
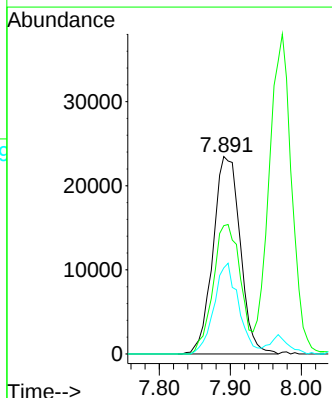
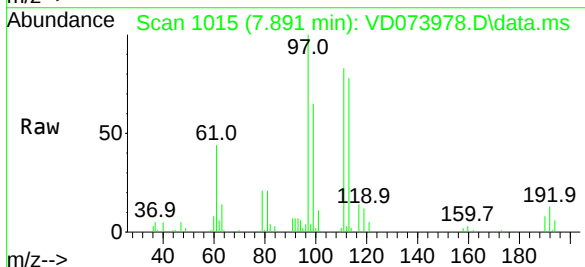
Tgt Ion: 97 Resp: 62288

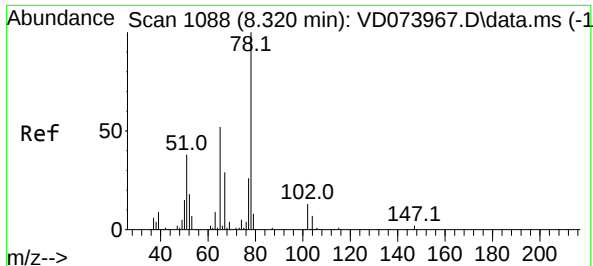
Ion Ratio Lower Upper

97 100

99 66.5 51.1 76.7

61 41.7 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 55.317 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

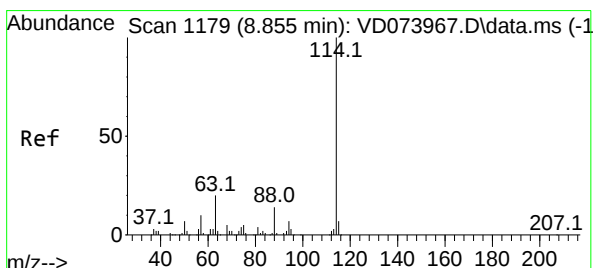
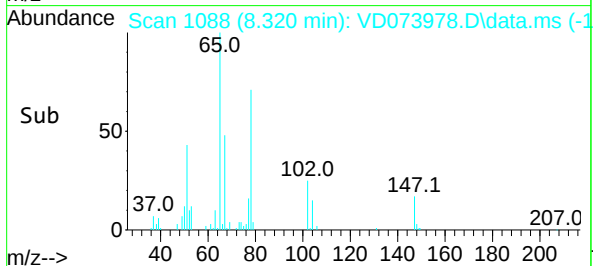
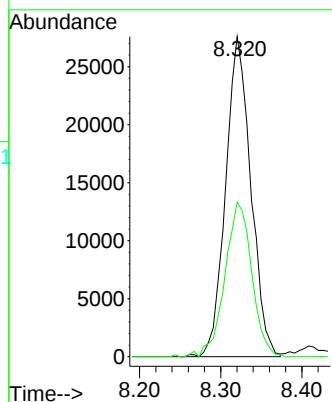
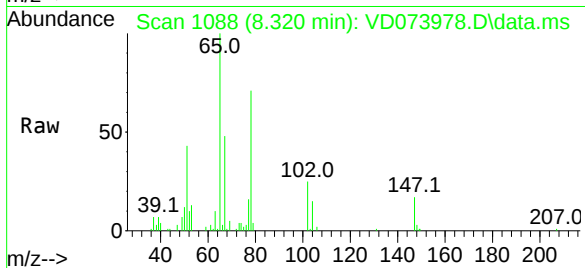
VD0808SBS01

Tgt Ion: 65 Resp: 59513

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

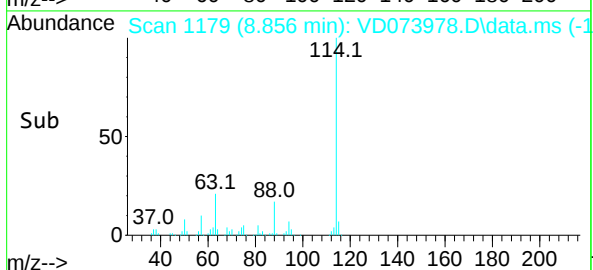
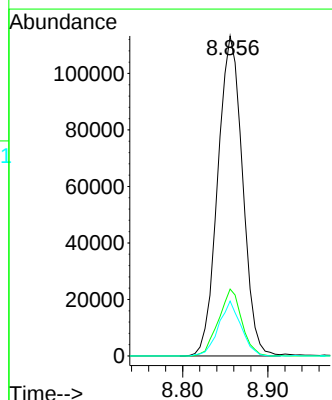
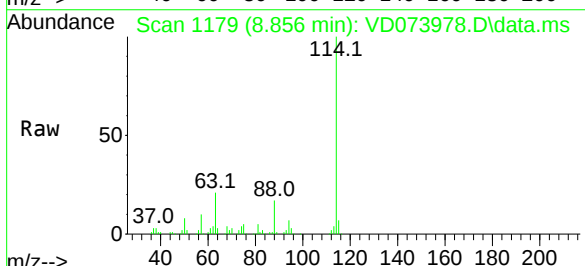
Tgt Ion: 114 Resp: 229075

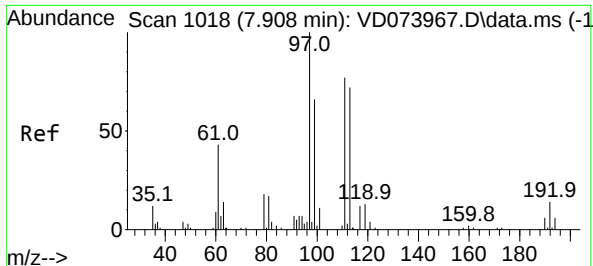
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.8

88 17.1 0.0 28.0





#35

Dibromofluoromethane

Concen: 49.727 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073978.D

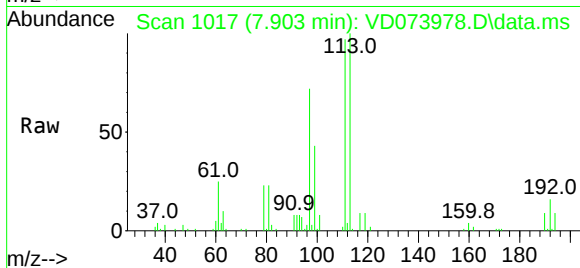
Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01



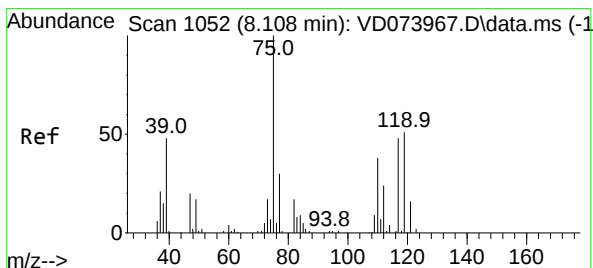
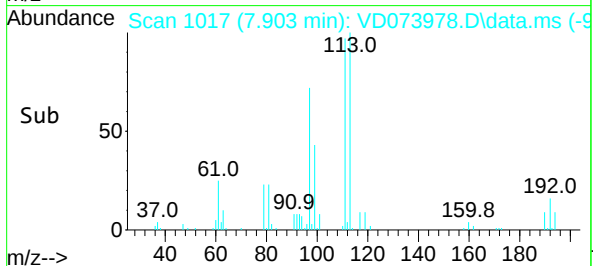
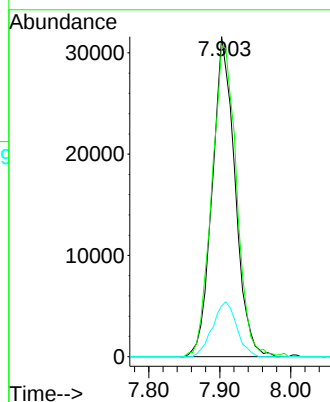
Tgt Ion:113 Resp: 70179

Ion Ratio Lower Upper

113 100

111 105.7 83.0 124.4

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.308 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

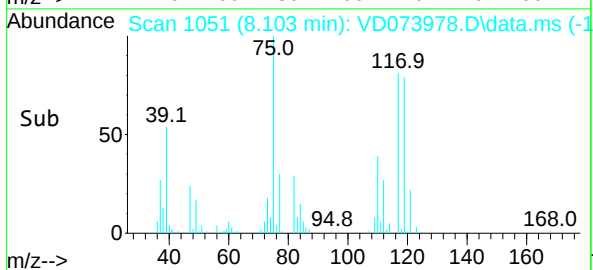
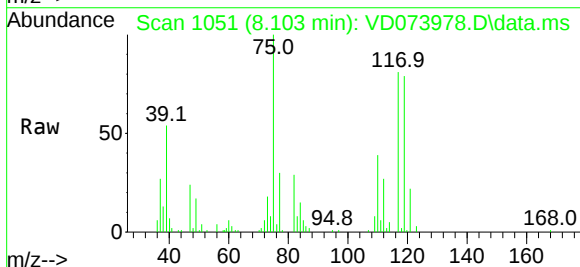
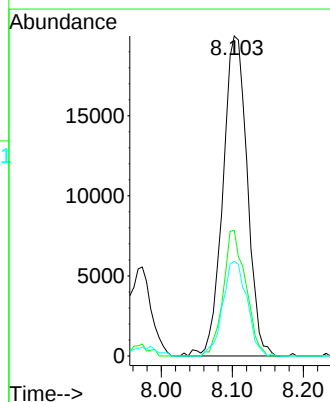
Tgt Ion: 75 Resp: 47476

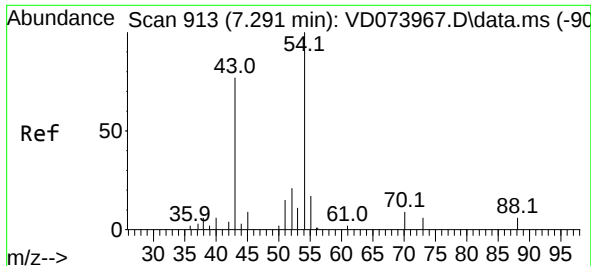
Ion Ratio Lower Upper

75 100

110 36.2 18.9 56.7

77 29.5 25.5 38.3





#37

Ethyl Acetate

Concen: 23.067 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

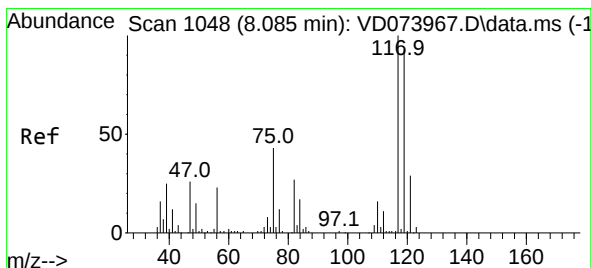
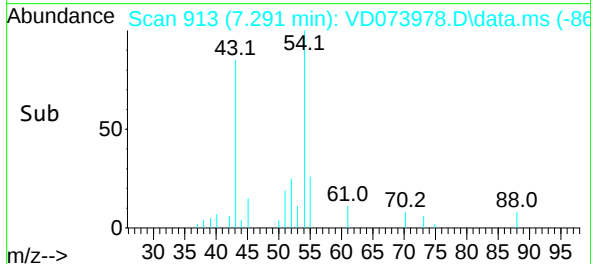
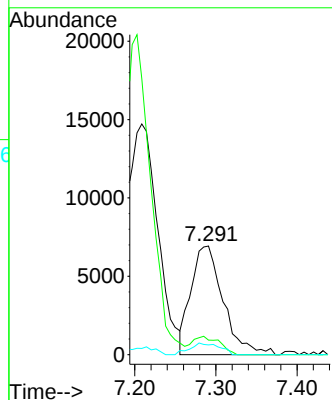
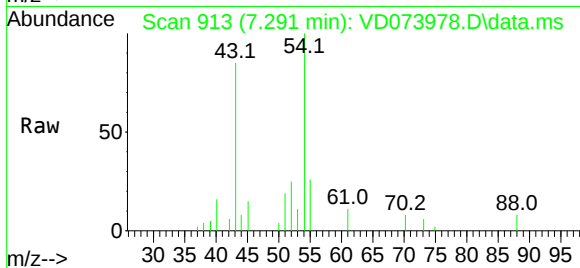
MSVOA_D

ClientSampleId :

VD0808SBS01

Tgt Ion: 43 Resp: 19112

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.2	16.8
70	9.8	7.7	11.5



#38

Carbon Tetrachloride

Concen: 22.234 ug/l

RT: 8.097 min Scan# 1050

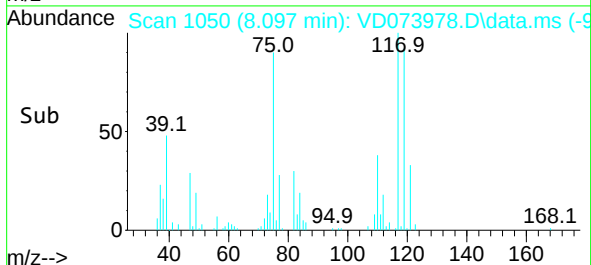
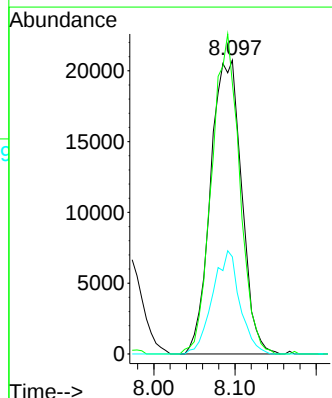
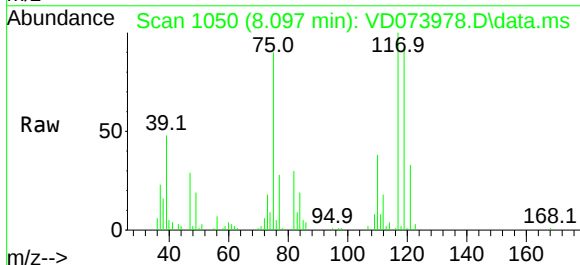
Delta R.T. 0.012 min

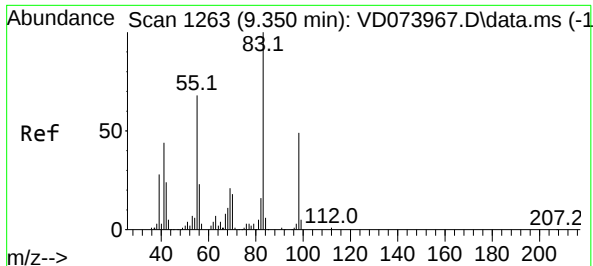
Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Tgt Ion: 117 Resp: 55168

Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.7	112.1
121	33.0	23.4	35.0





#39

Methylcyclohexane

Concen: 21.007 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

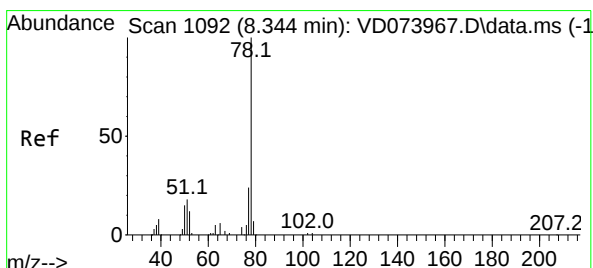
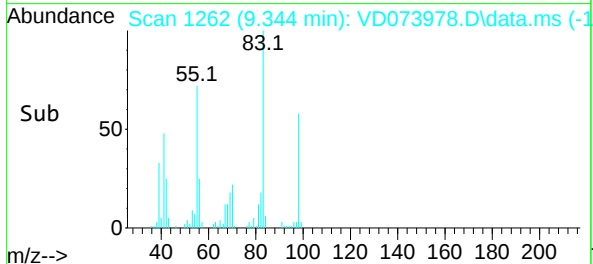
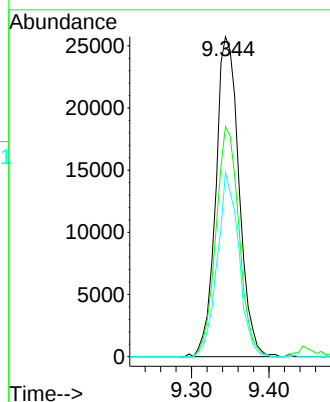
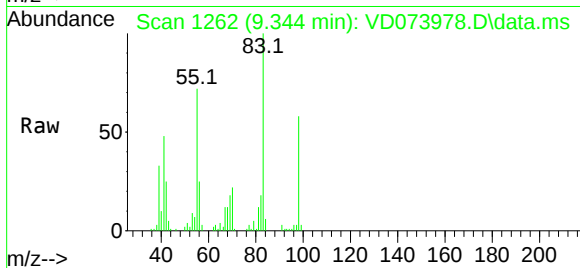
Tgt Ion: 83 Resp: 53518

Ion Ratio Lower Upper

83 100

55 71.9 54.1 81.1

98 57.6 39.2 58.8



#40

Benzene

Concen: 21.636 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073978.D

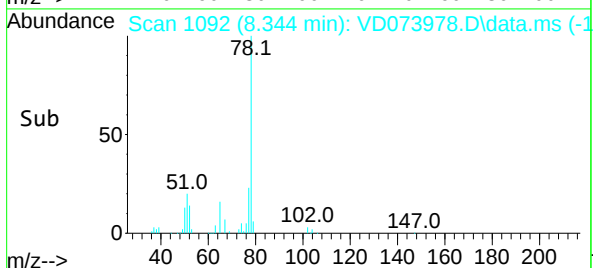
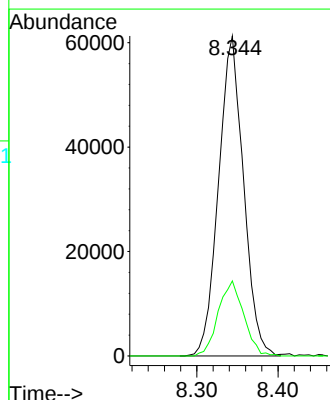
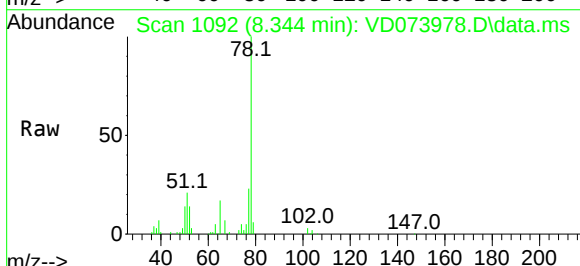
Acq: 08 Aug 2022 17:53

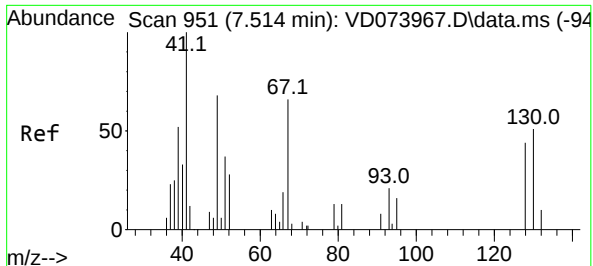
Tgt Ion: 78 Resp: 130912

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

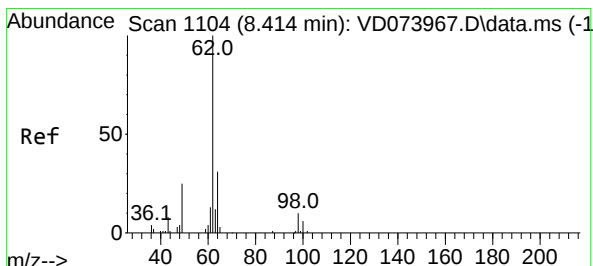
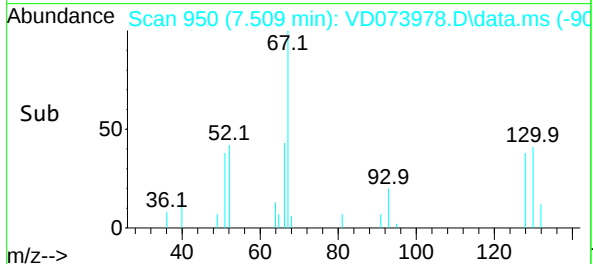
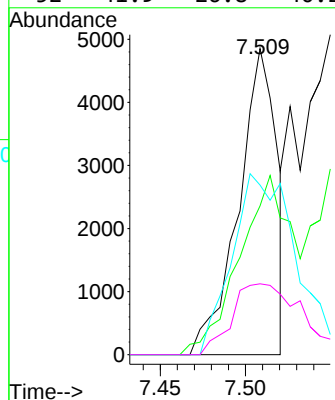
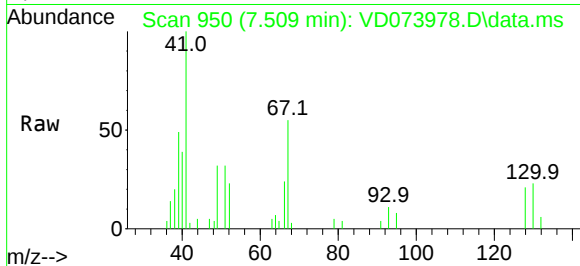




#41
Methacrylonitrile
Concen: 17.374 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

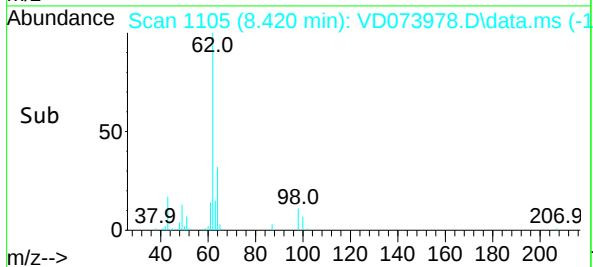
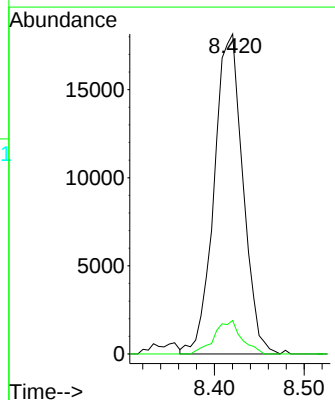
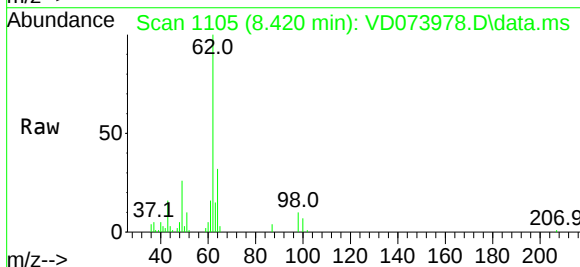
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

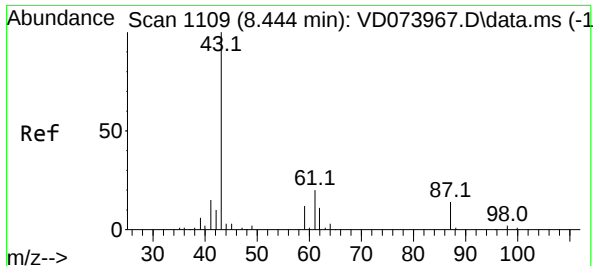
Tgt Ion:	41	Resp:	7603
Ion	Ratio	Lower	Upper
41	100		
39	79.8	45.3	67.9#
67	99.8	60.2	90.4#
52	41.9	26.8	40.2#



#42
1,2-Dichloroethane
Concen: 22.016 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:	62	Resp:	40413
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6

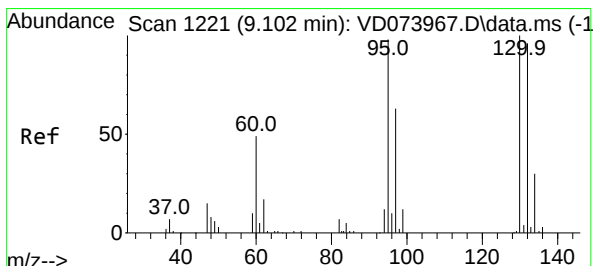
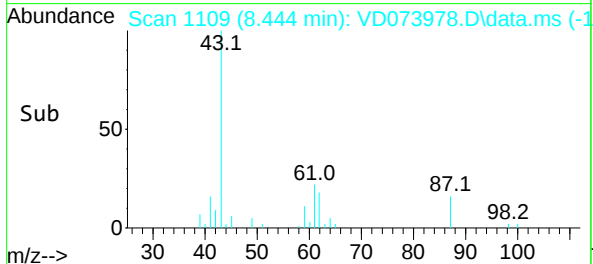
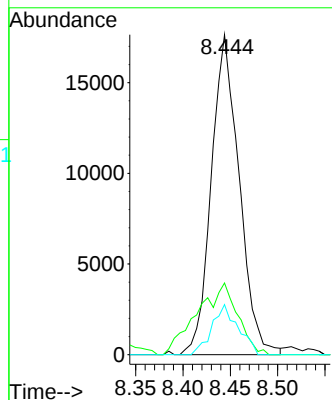
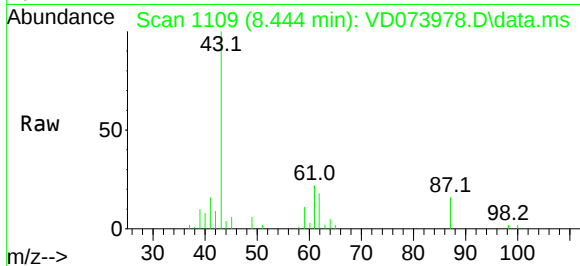




#43
Isopropyl Acetate
Concen: 22.350 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

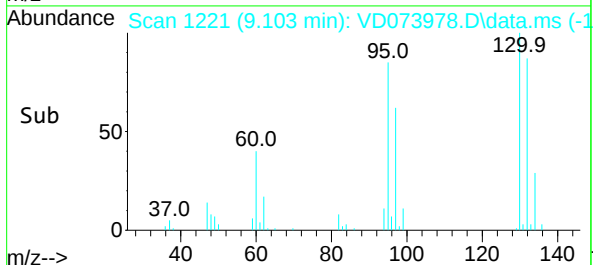
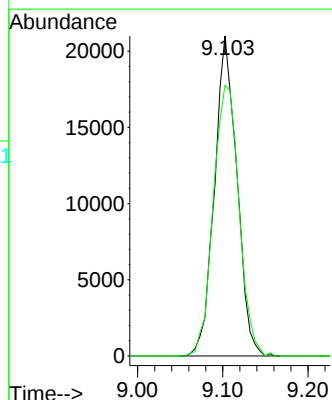
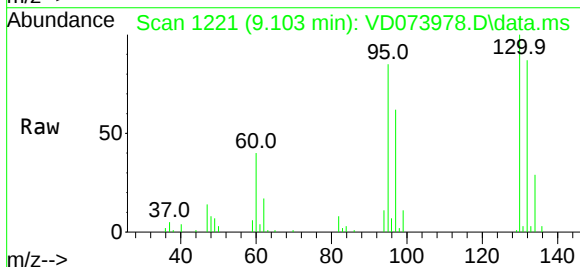
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

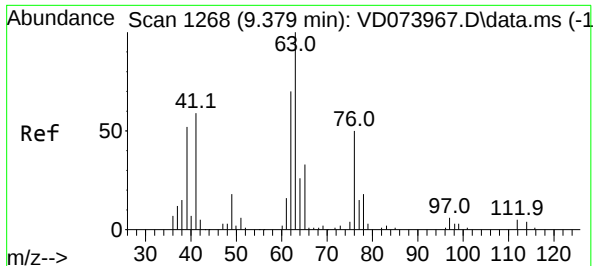
Tgt Ion: 43	Resp: 36185
Ion Ratio	Lower Upper
43 100	
61 32.6	25.8 38.6
87 14.7	11.8 17.8



#44
Trichloroethene
Concen: 22.069 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 130	Resp: 38437
Ion Ratio	Lower Upper
130 100	
95 84.6	0.0 196.2





#45

1,2-Dichloropropane

Concen: 21.907 ug/l

RT: 9.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

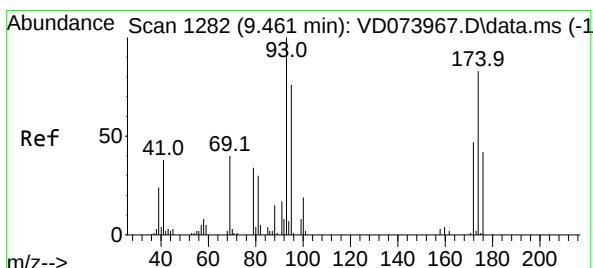
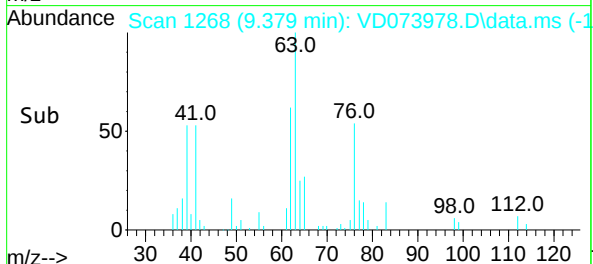
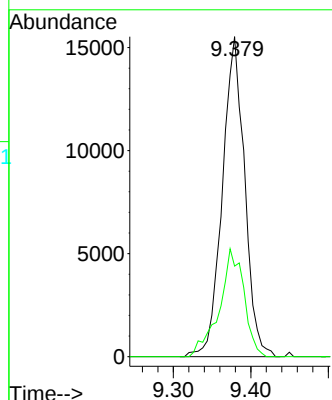
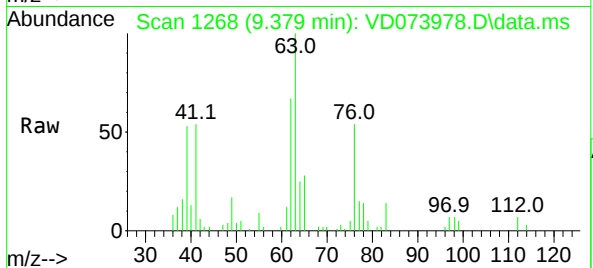
VD0808SBSD01

Tgt Ion: 63 Resp: 31069

Ion Ratio Lower Upper

63 100

65 28.3 26.8 40.2



#46

Dibromomethane

Concen: 22.919 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

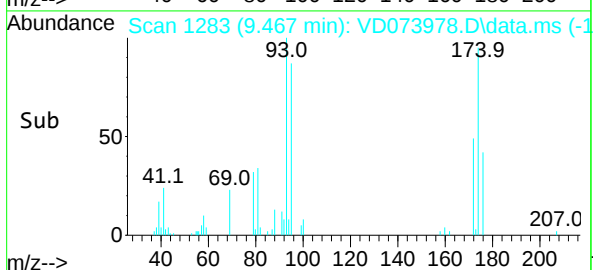
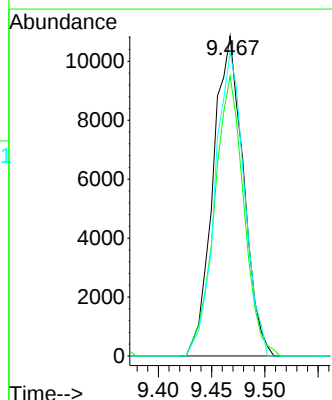
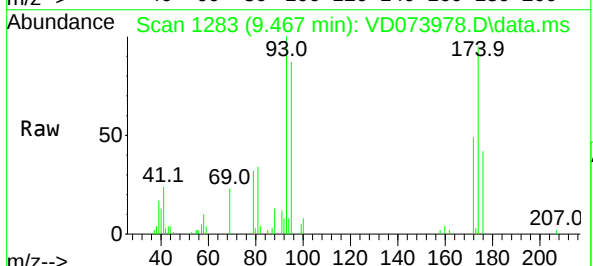
Tgt Ion: 93 Resp: 21415

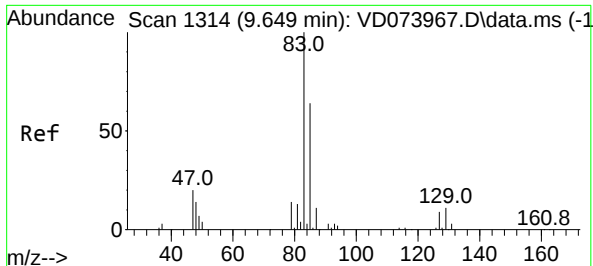
Ion Ratio Lower Upper

93 100

95 84.8 63.6 95.4

174 91.7 74.9 112.3





#47

Bromodichloromethane

Concen: 22.942 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

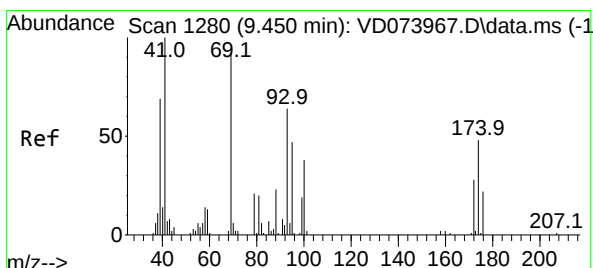
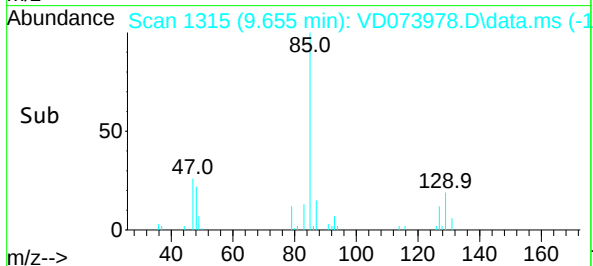
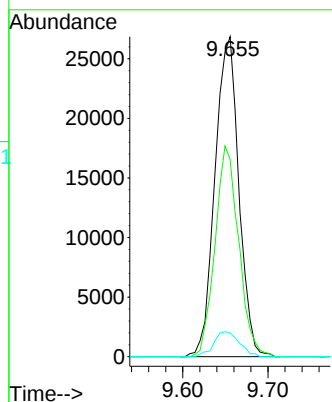
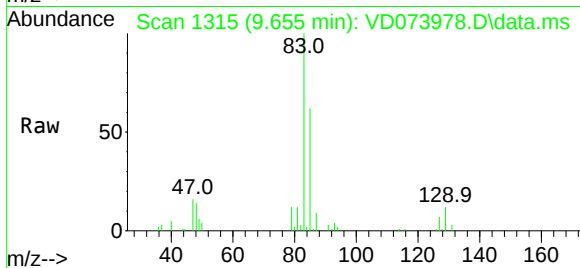
Tgt Ion: 83 Resp: 52213

Ion Ratio Lower Upper

83 100

85 61.7 51.5 77.3

127 7.5 7.4 11.0



#48

Methyl methacrylate

Concen: 22.928 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

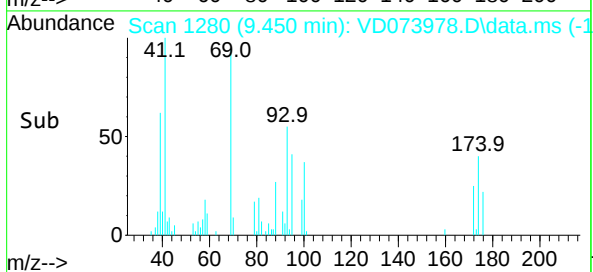
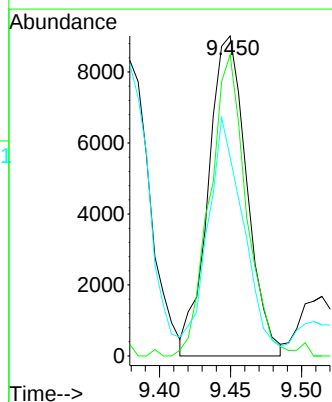
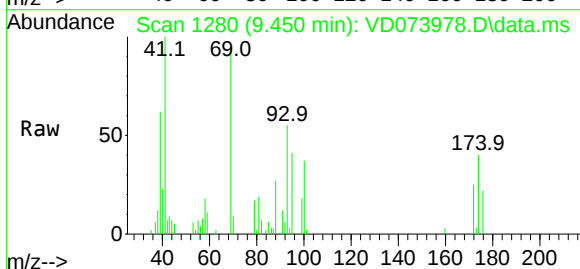
Tgt Ion: 41 Resp: 16975

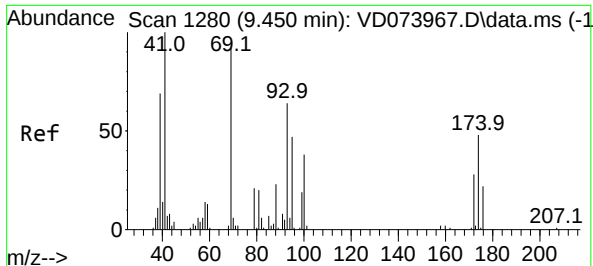
Ion Ratio Lower Upper

41 100

69 88.7 70.6 105.8

39 69.5 50.6 76.0

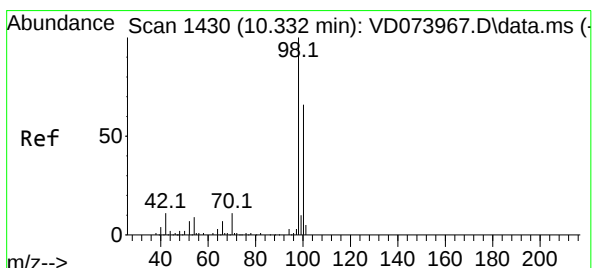
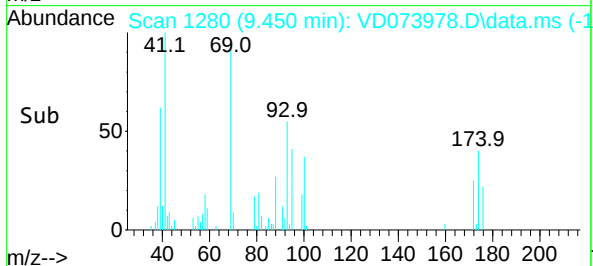
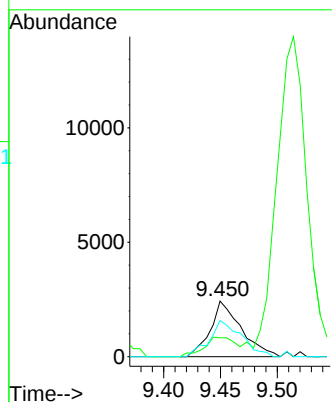
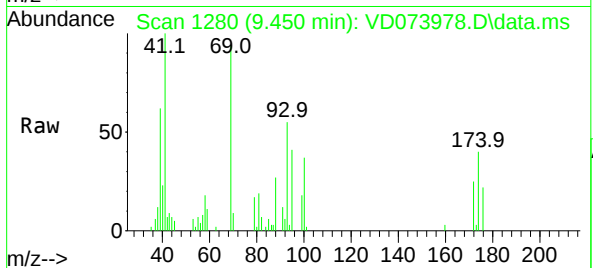




#49
1,4-Dioxane
Concen: 460.469 ug/l
RT: 9.450 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

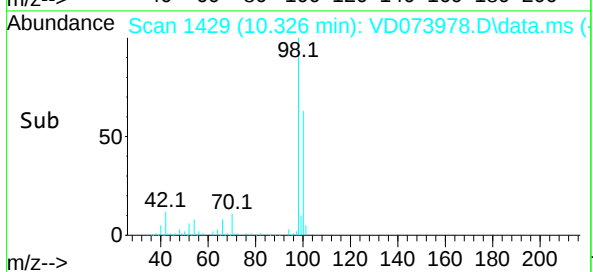
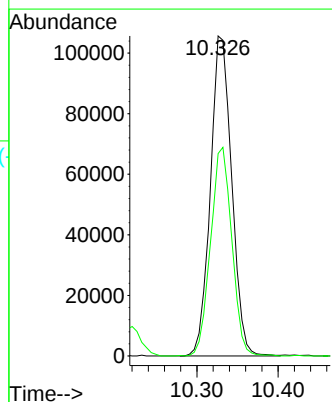
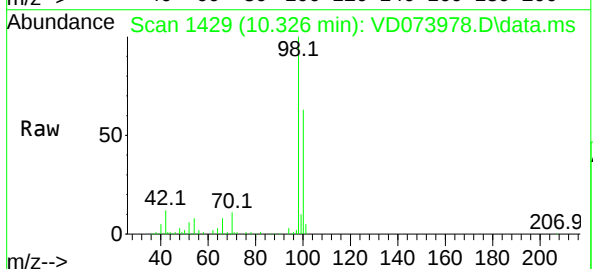
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

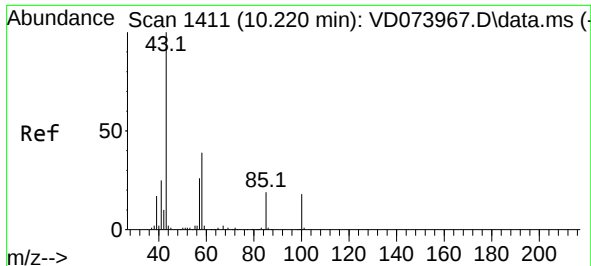
Tgt Ion: 88 Resp: 4568
Ion Ratio Lower Upper
88 100
43 35.7 24.4 36.6
58 67.7 58.0 87.0



#50
Toluene-d8
Concen: 49.569 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 98 Resp: 192660
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

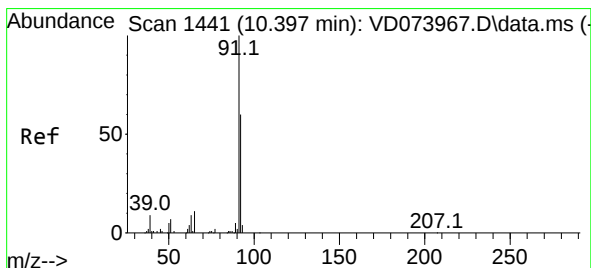
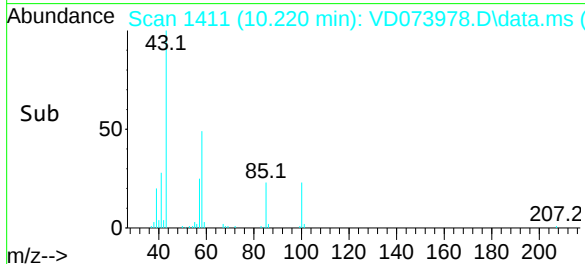
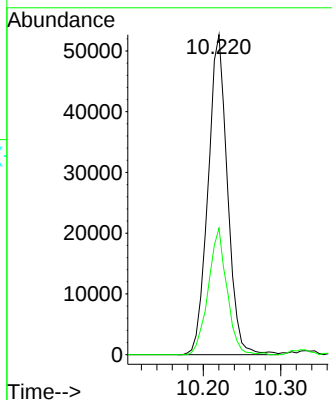
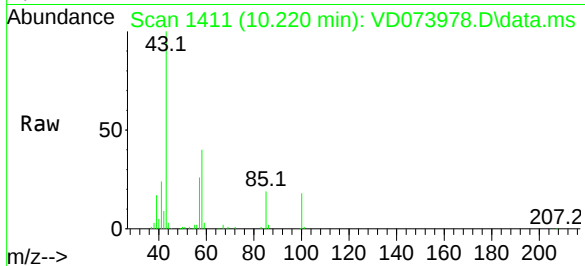




#51
4-Methyl-2-Pentanone
Concen: 113.799 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

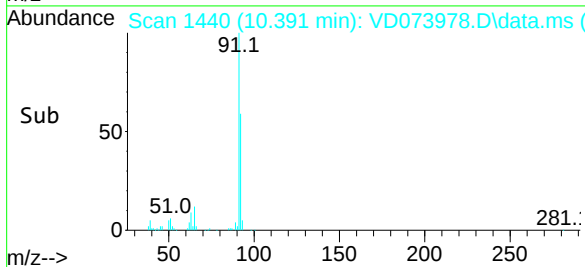
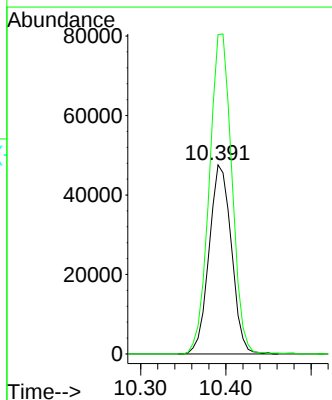
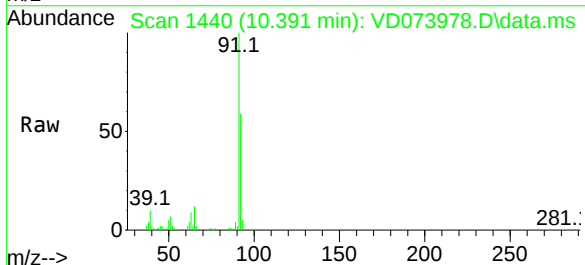
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

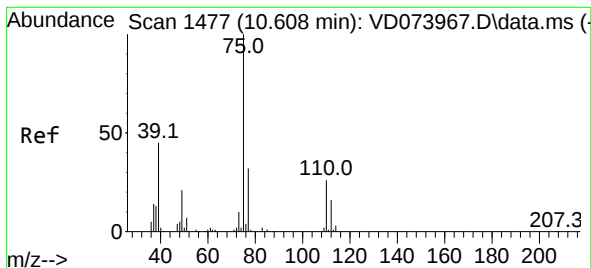
Tgt Ion: 43 Resp: 91669
Ion Ratio Lower Upper
43 100
58 38.0 31.6 47.4



#52
Toluene
Concen: 21.665 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 92 Resp: 86703
Ion Ratio Lower Upper
92 100
91 171.5 135.6 203.4

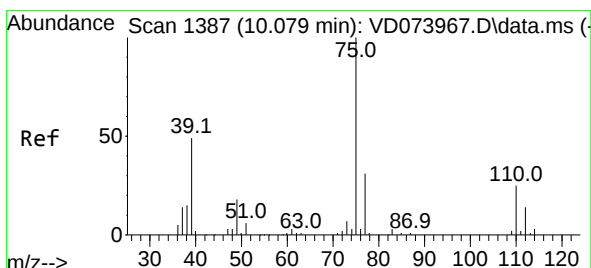
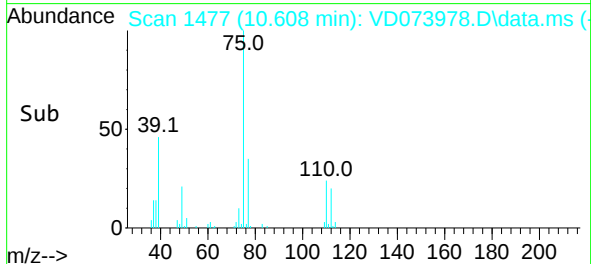
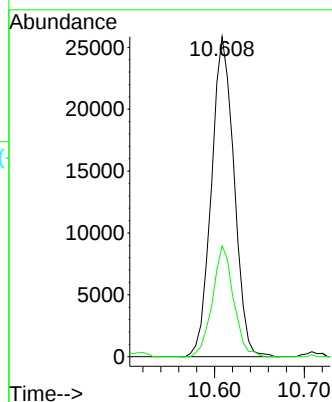
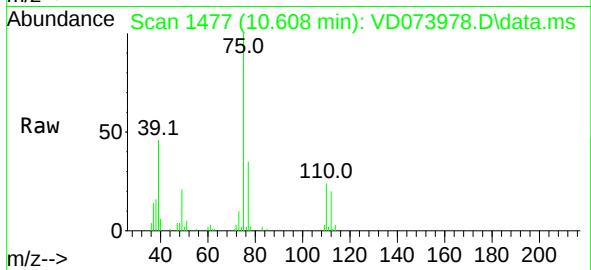




#53
t-1,3-Dichloropropene
Concen: 22.069 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

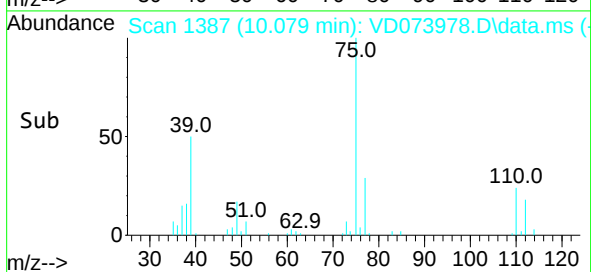
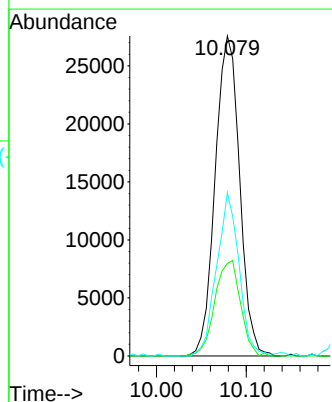
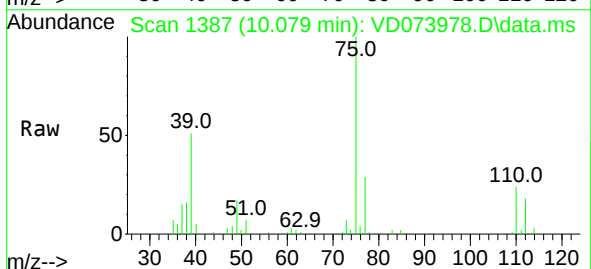
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

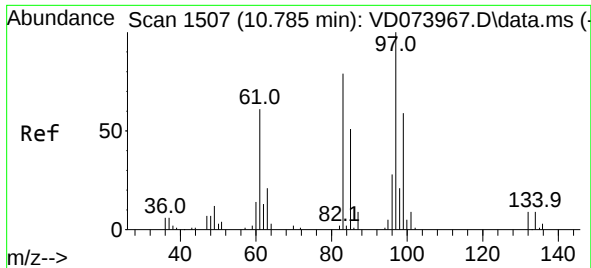
Tgt Ion: 75 Resp: 45204
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.327 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 75 Resp: 52157
Ion Ratio Lower Upper
75 100
77 29.0 25.0 37.4
39 51.1 39.4 59.2

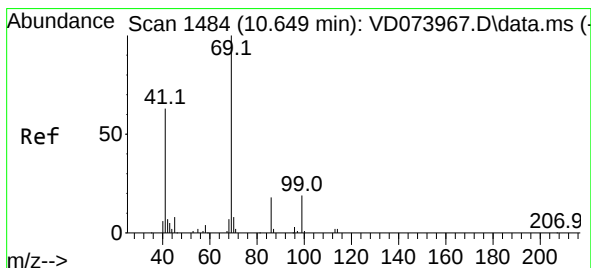
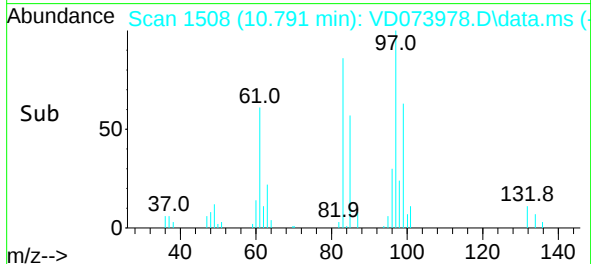
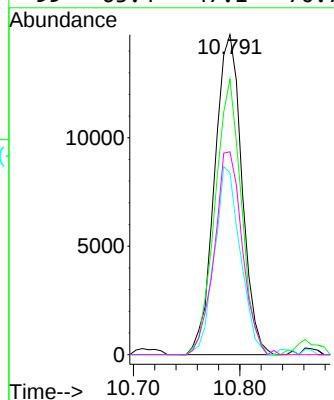
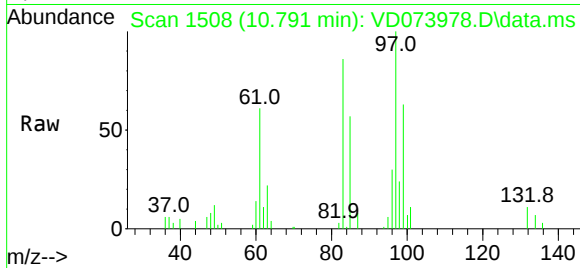




#55
1,1,2-Trichloroethane
Concen: 22.212 ug/l
RT: 10.791 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

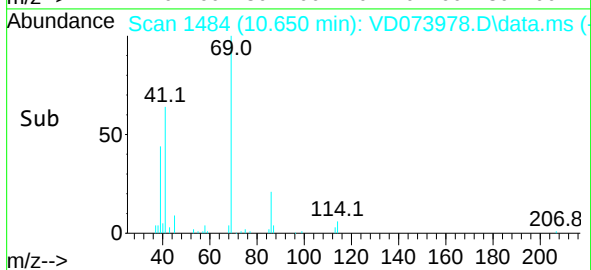
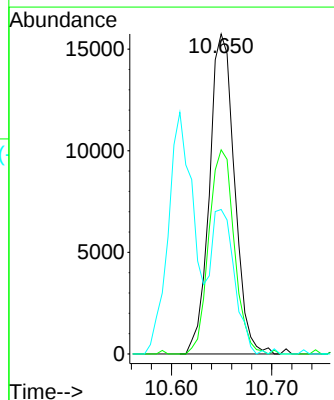
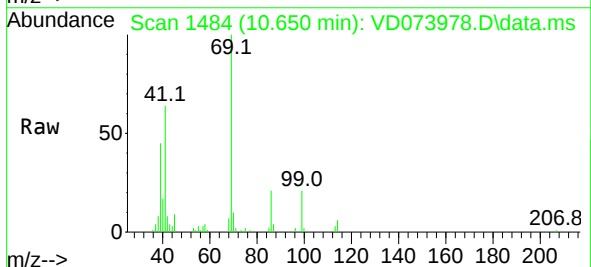
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

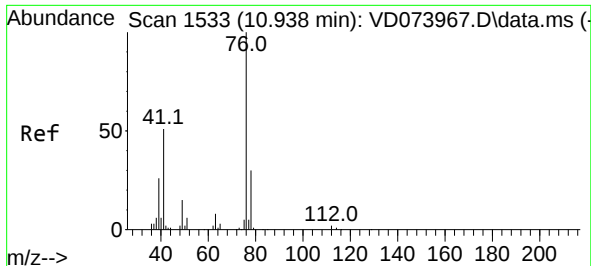
Tgt Ion: 97	Resp: 26294
Ion Ratio	Lower Upper
97 100	
83 86.1	63.0 94.6
85 56.9	40.7 61.1
99 63.4	47.1 70.7



#56
Ethyl methacrylate
Concen: 21.226 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 69	Resp: 27292
Ion Ratio	Lower Upper
69 100	
41 64.6	51.2 76.8
39 42.9	32.8 49.2





#57

1,3-Dichloropropane

Concen: 22.526 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

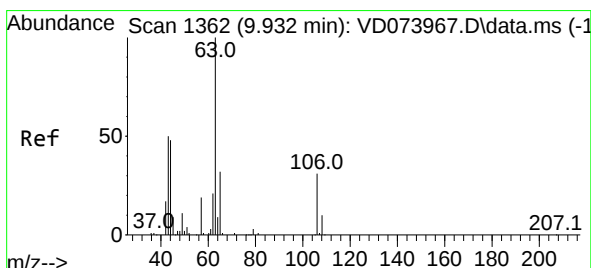
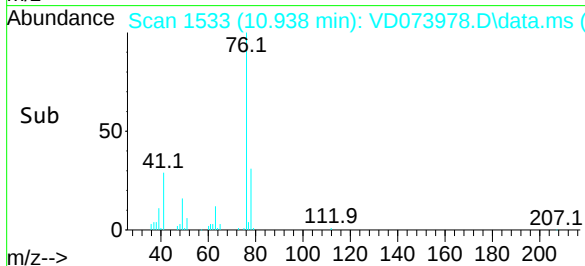
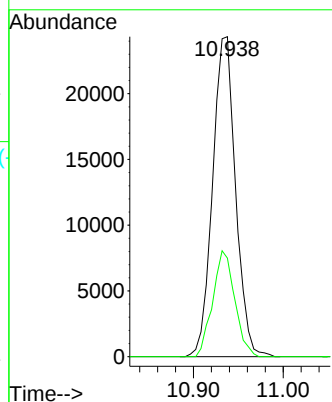
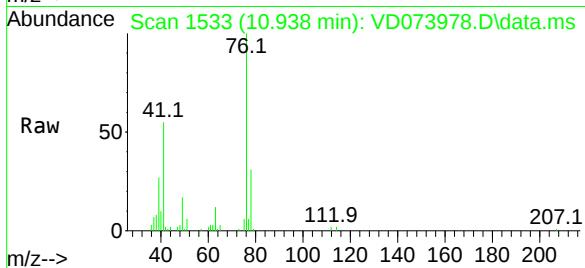
VD0808SBS01

Tgt Ion: 76 Resp: 43276

Ion Ratio Lower Upper

76 100

78 31.7 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 92.504 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073978.D

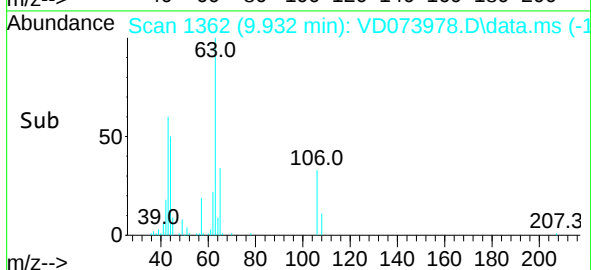
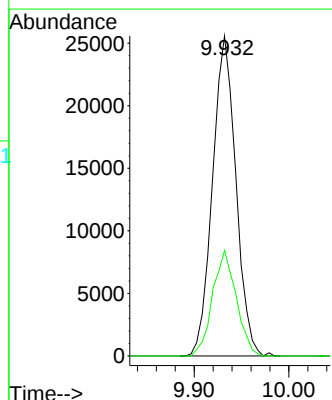
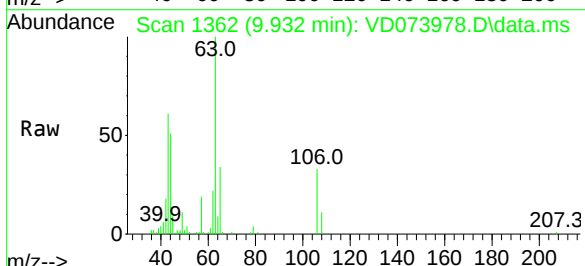
Acq: 08 Aug 2022 17:53

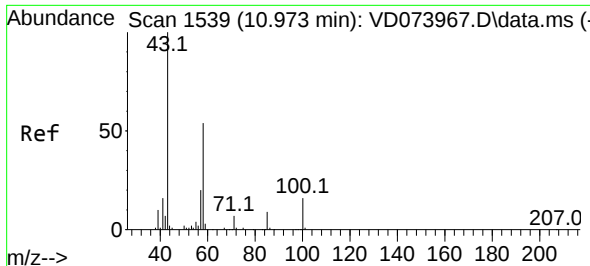
Tgt Ion: 63 Resp: 43873

Ion Ratio Lower Upper

63 100

106 33.5 25.2 37.8

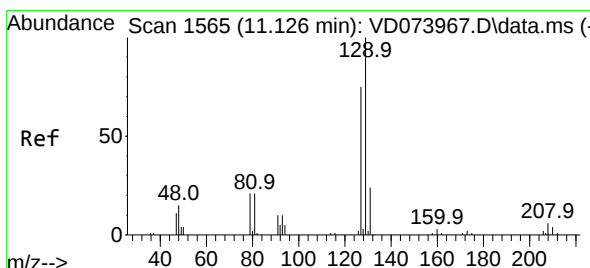
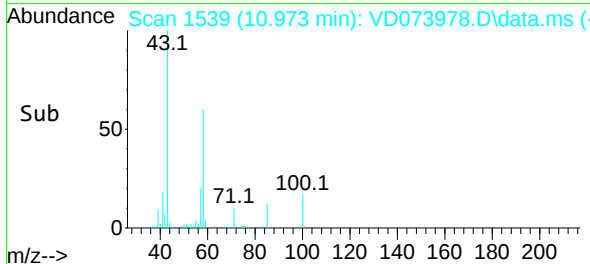
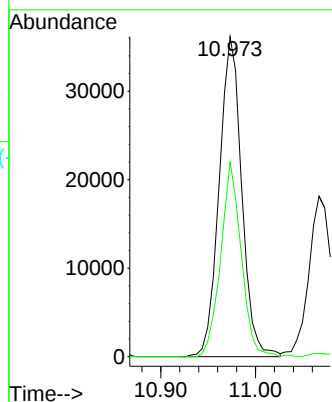
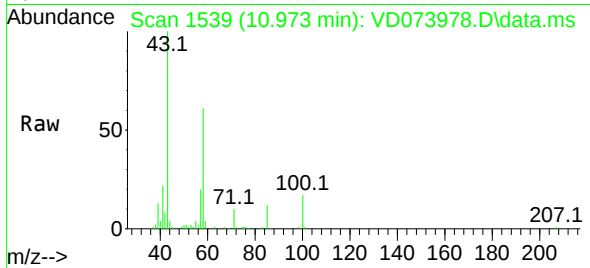




#59
2-Hexanone
Concen: 111.864 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

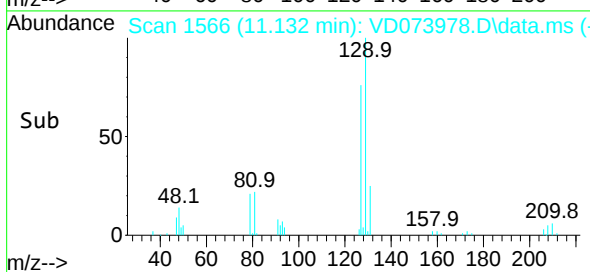
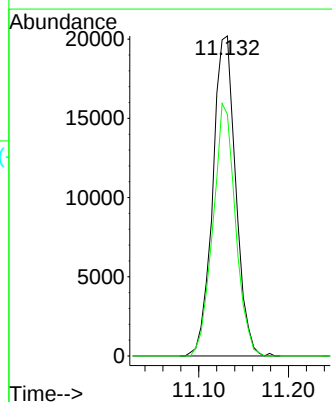
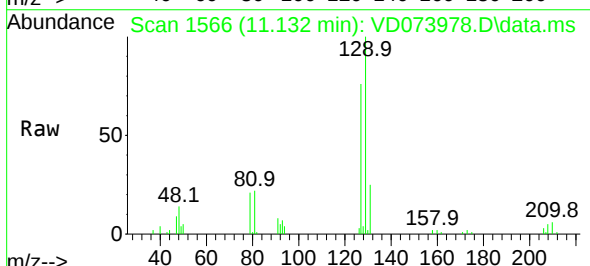
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

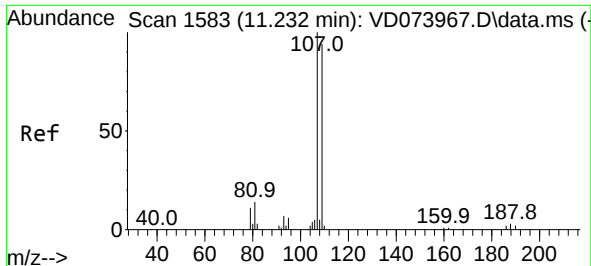
Tgt Ion: 43 Resp: 59686
Ion Ratio Lower Upper
43 100
58 55.6 27.4 82.0



#60
Dibromochloromethane
Concen: 22.614 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 129 Resp: 35864
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

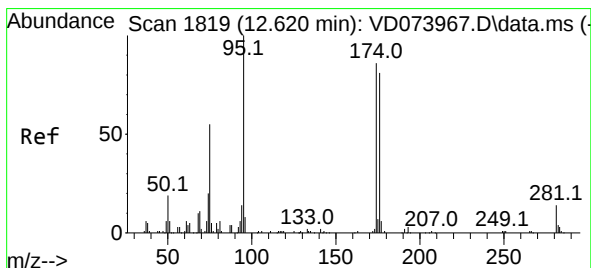
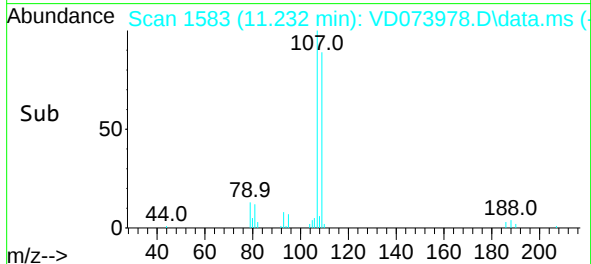
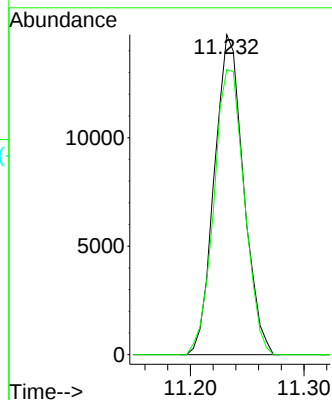
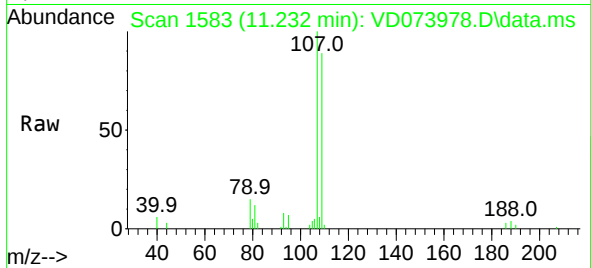




#61
1,2-Dibromoethane
Concen: 22.213 ug/l
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

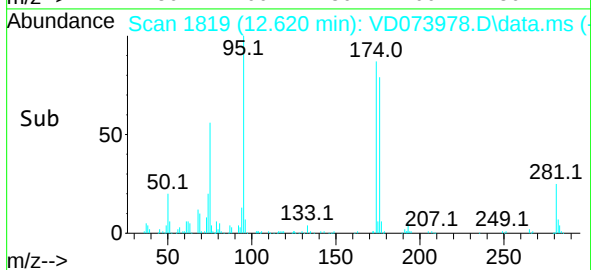
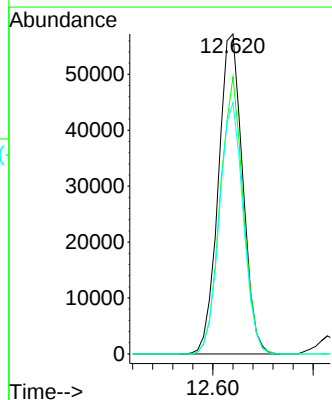
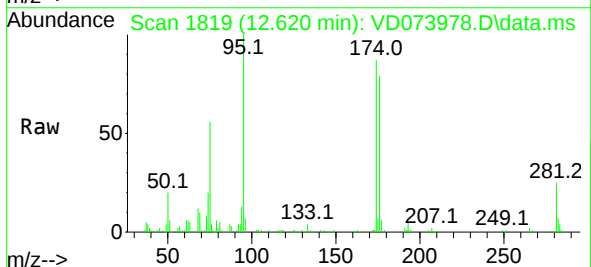
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

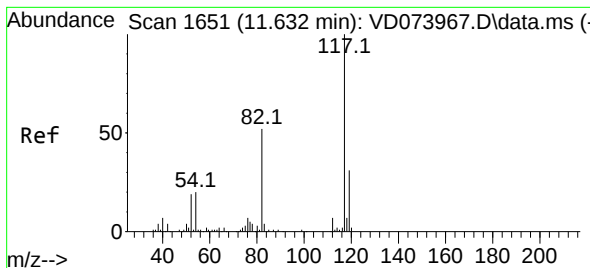
Tgt Ion:107 Resp: 26294
Ion Ratio Lower Upper
107 100
109 93.3 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.202 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 95 Resp: 96304
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 77.2 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

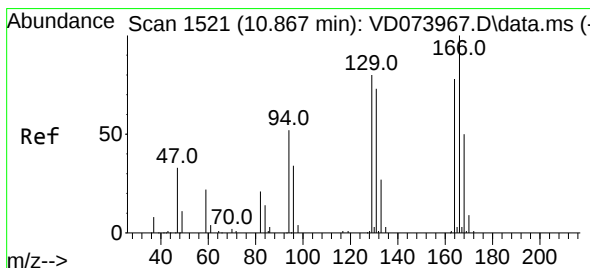
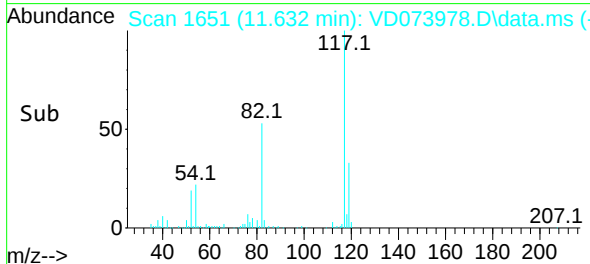
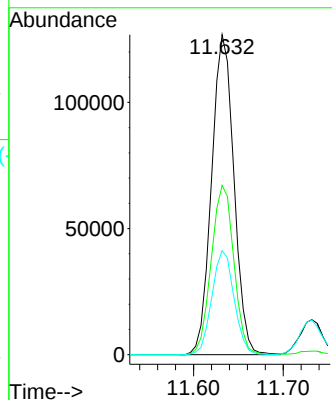
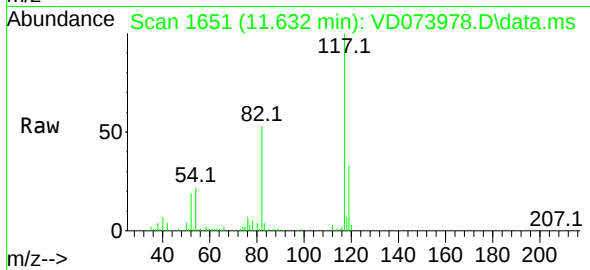
Tgt Ion:117 Resp: 219177

Ion Ratio Lower Upper

117 100

82 52.9 42.0 63.0

119 32.5 24.8 37.2



#64

Tetrachloroethene

Concen: 20.813 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Tgt Ion:164 Resp: 32001

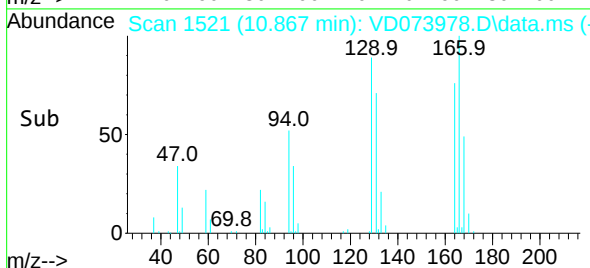
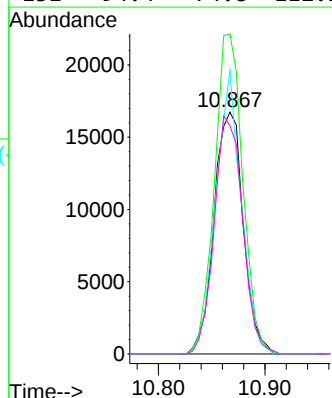
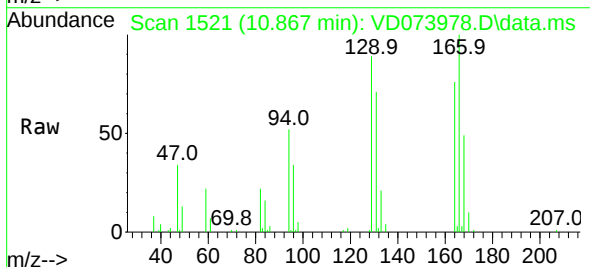
Ion Ratio Lower Upper

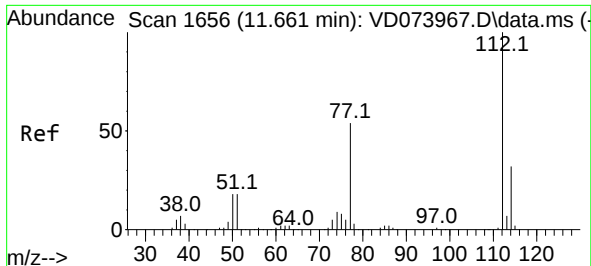
164 100

166 132.4 102.7 154.1

129 117.3 82.0 123.0

131 94.4 74.8 112.2

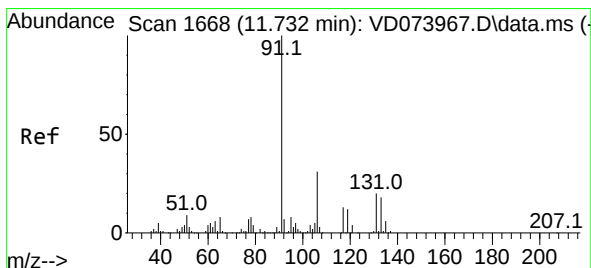
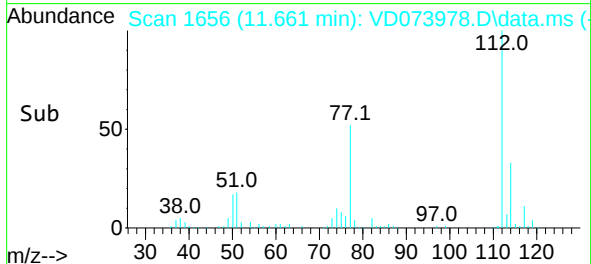
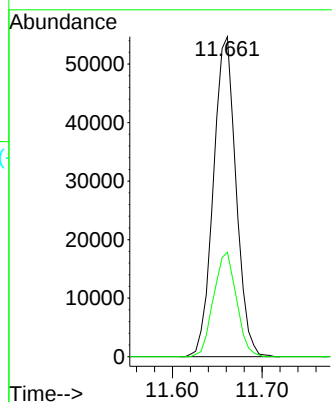
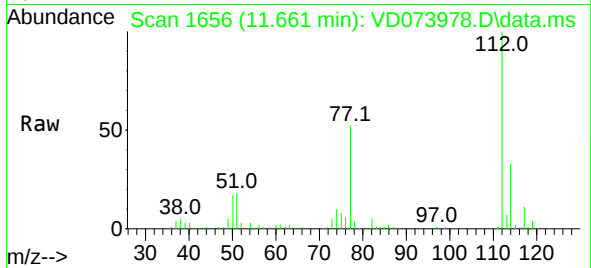




#65
Chlorobenzene
Concen: 21.629 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

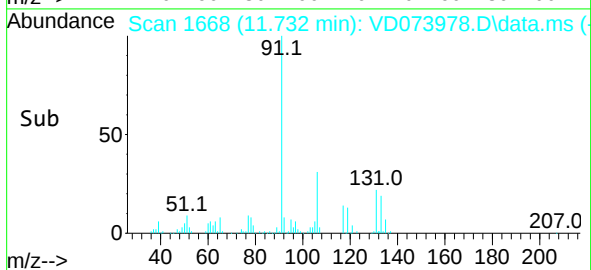
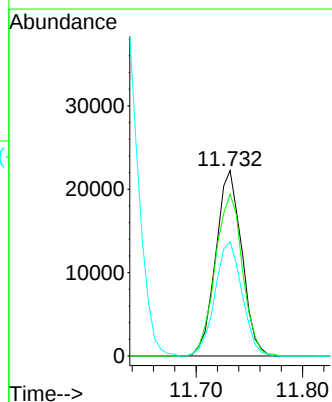
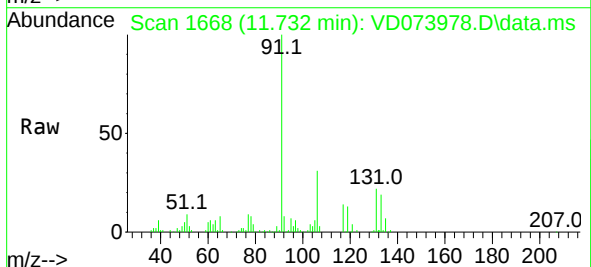
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

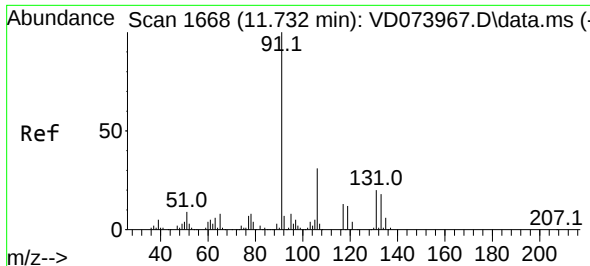
Tgt Ion:112 Resp: 95764
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.279 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:131 Resp: 37722
Ion Ratio Lower Upper
131 100
133 91.5 47.1 141.4
119 64.0 31.1 93.2

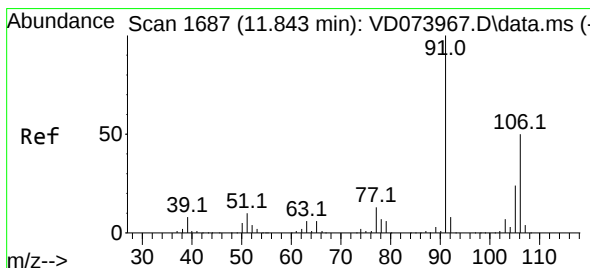
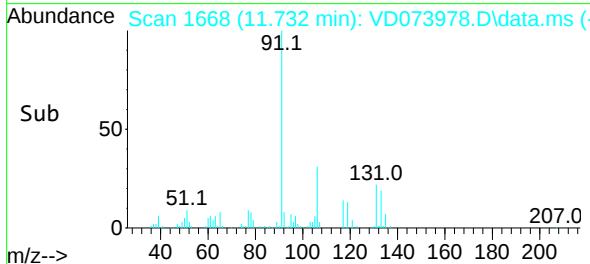
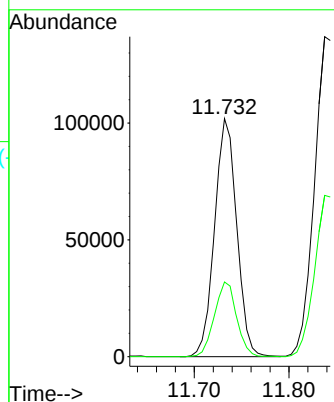
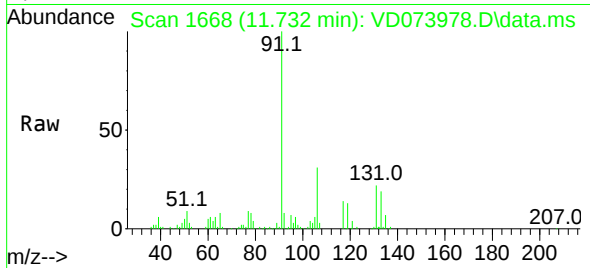




#67
Ethyl Benzene
Concen: 21.538 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

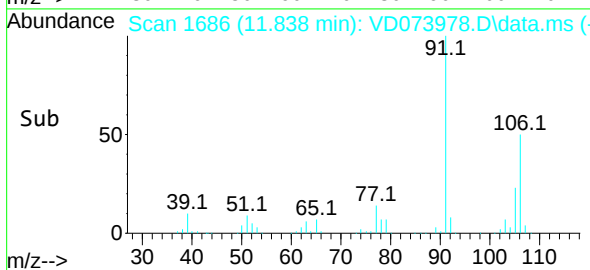
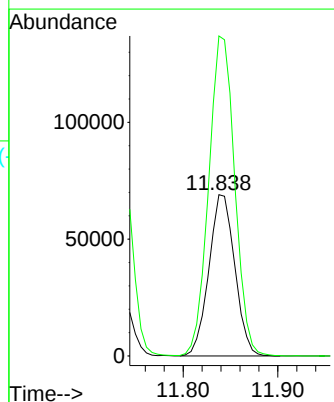
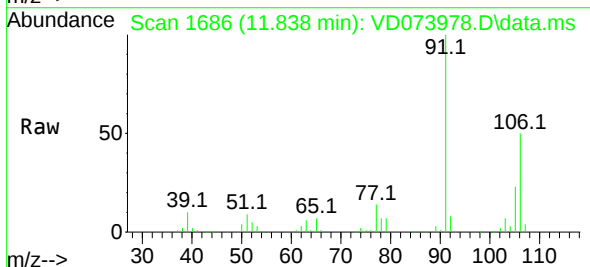
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

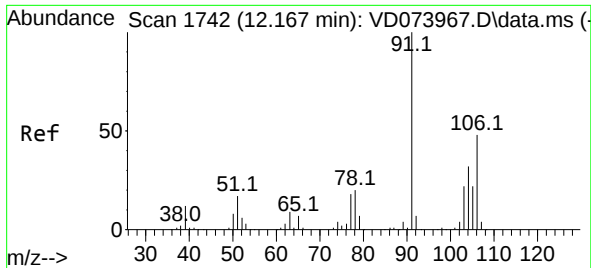
Tgt Ion: 91 Resp: 165518
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4



#68
m/p-Xylenes
Concen: 42.140 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:106 Resp: 131266
Ion Ratio Lower Upper
106 100
91 199.4 159.7 239.5

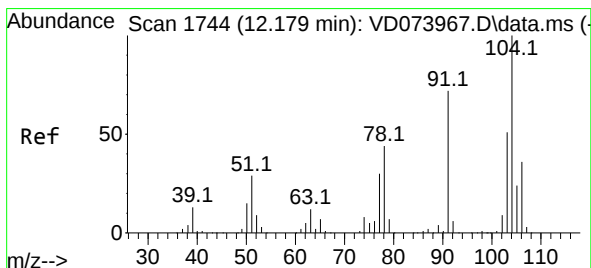
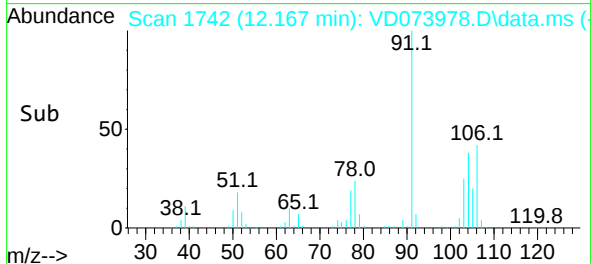
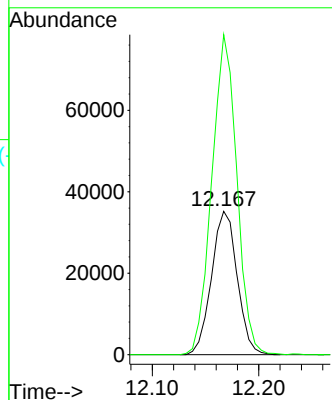
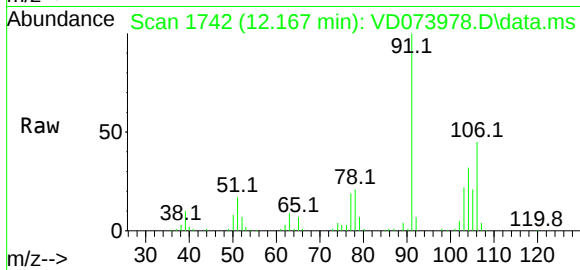




#69
o-Xylene
Concen: 20.550 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

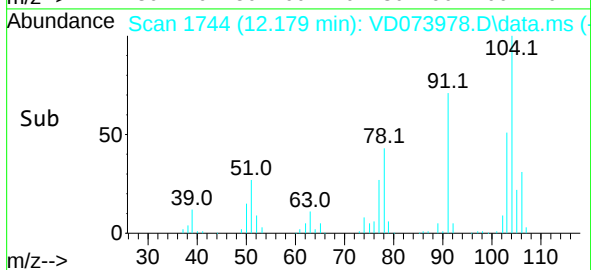
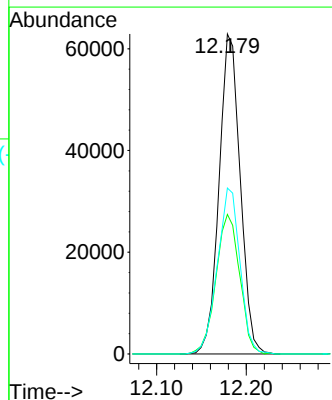
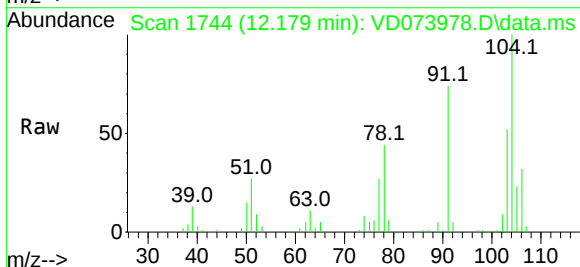
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

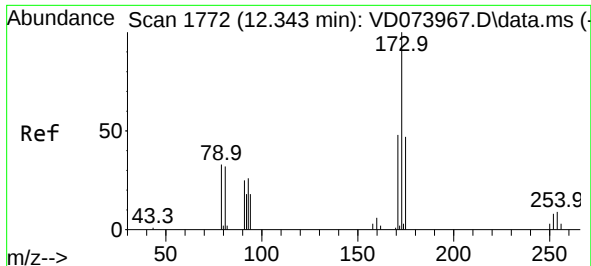
Tgt Ion:106 Resp: 58787
Ion Ratio Lower Upper
106 100
91 217.5 103.5 310.3



#70
Styrene
Concen: 21.052 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:104 Resp: 102893
Ion Ratio Lower Upper
104 100
78 49.0 38.4 57.6
103 55.5 43.6 65.4

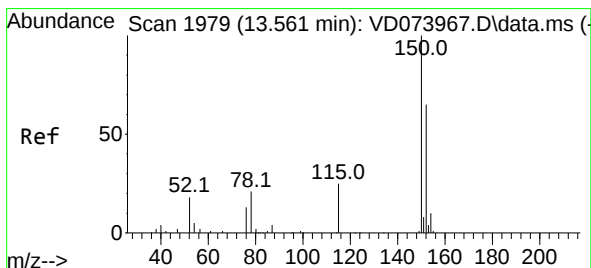
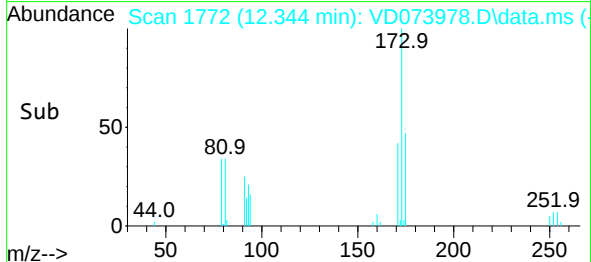
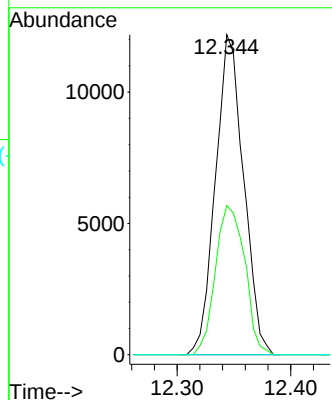
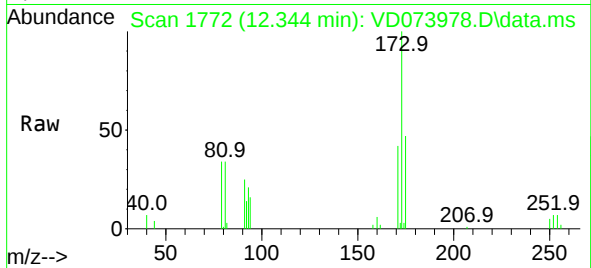




#71
Bromoform
Concen: 21.666 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

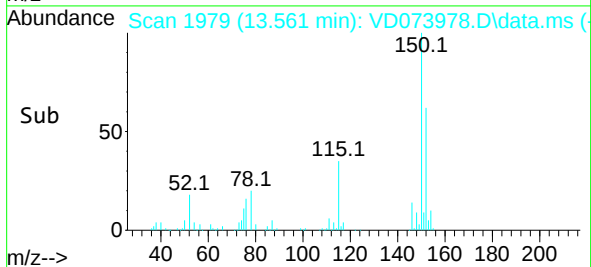
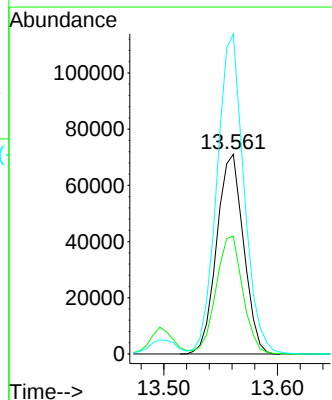
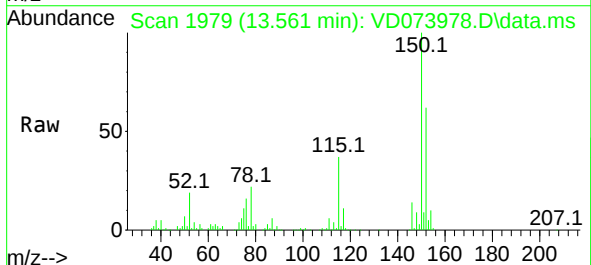
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

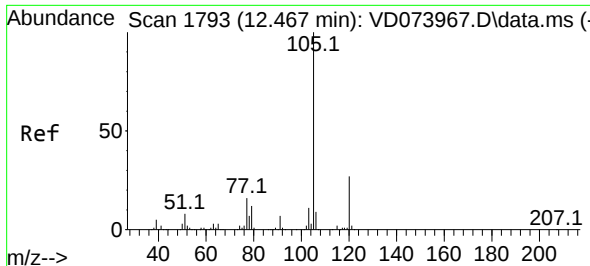
Tgt Ion:173 Resp: 20963
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:152 Resp: 116642
Ion Ratio Lower Upper
152 100
115 58.8 30.4 91.3
150 161.9 0.0 357.2

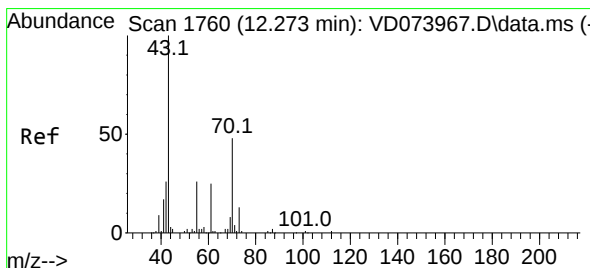
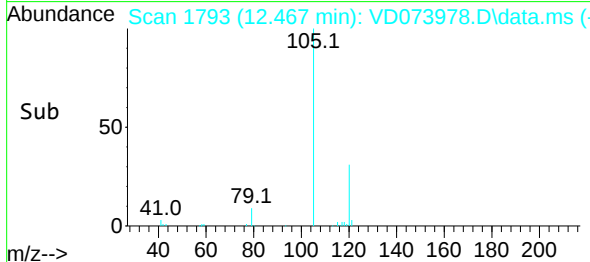
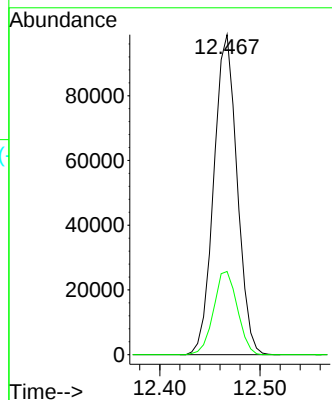
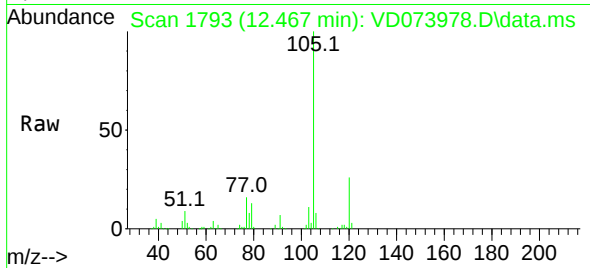




#73
Isopropylbenzene
Concen: 19.993 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

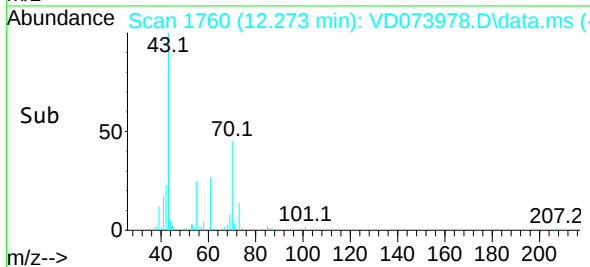
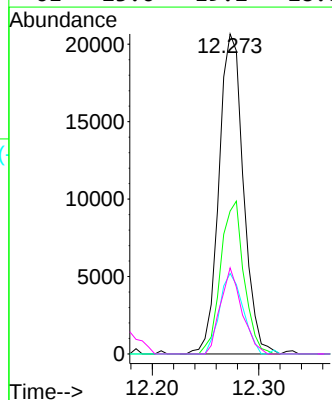
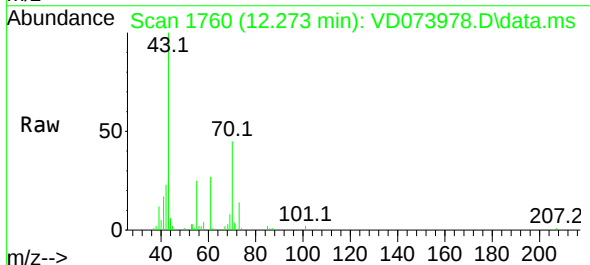
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

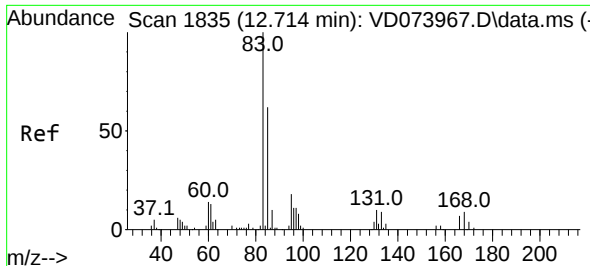
Tgt Ion:105 Resp: 159536
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.773 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 43 Resp: 32885
Ion Ratio Lower Upper
43 100
70 45.5 36.6 54.8
55 24.2 19.8 29.8
61 23.6 19.2 28.8

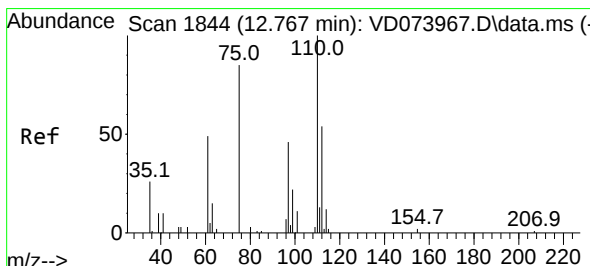
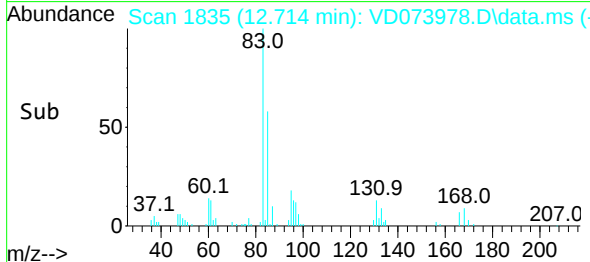
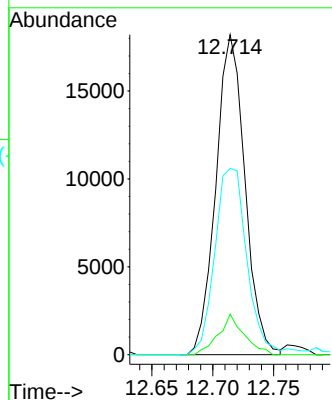
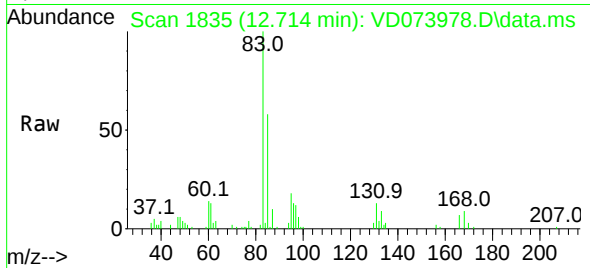




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.897 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073978.D
 Acq: 08 Aug 2022 17:53

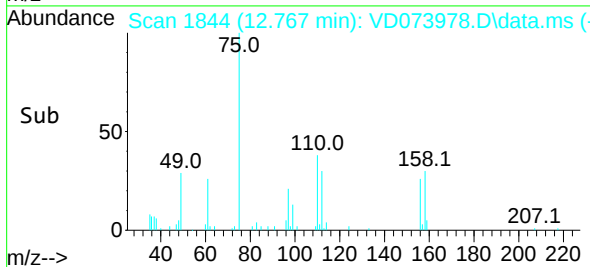
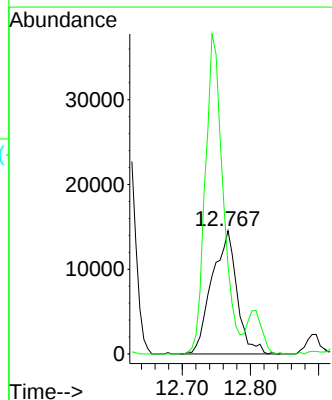
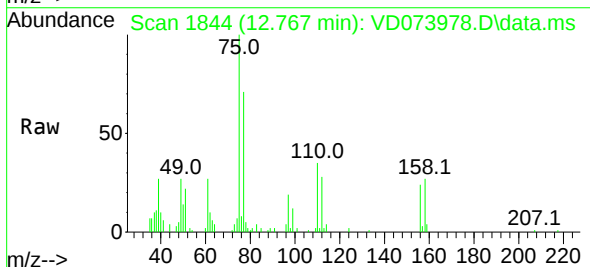
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBSD01

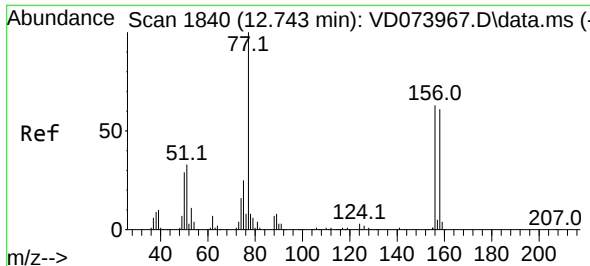
Tgt Ion: 83 Resp: 30234
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.5
 85 64.8 31.3 93.8



#76
 1,2,3-Trichloropropane
 Concen: 34.628 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073978.D
 Acq: 08 Aug 2022 17:53

Tgt Ion: 75 Resp: 37220
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

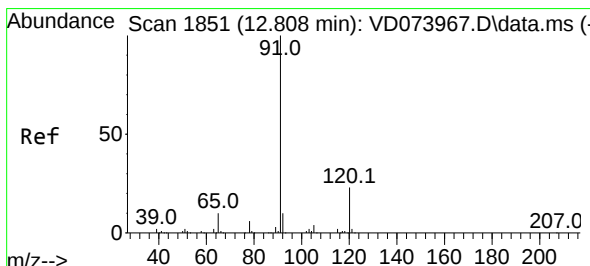
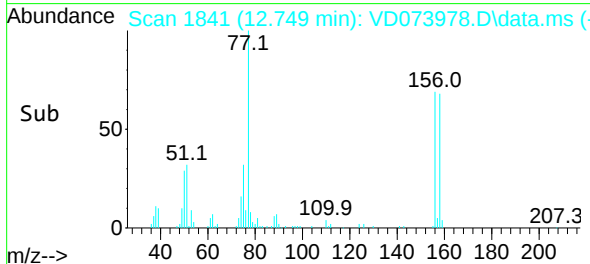
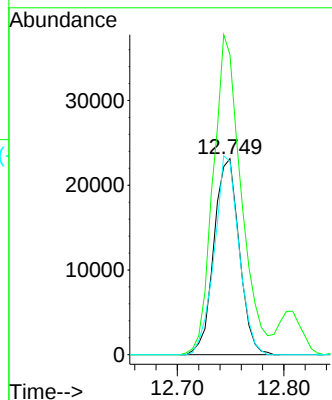
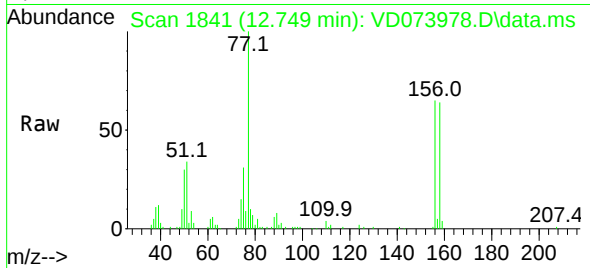




#77
Bromobenzene
Concen: 20.295 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

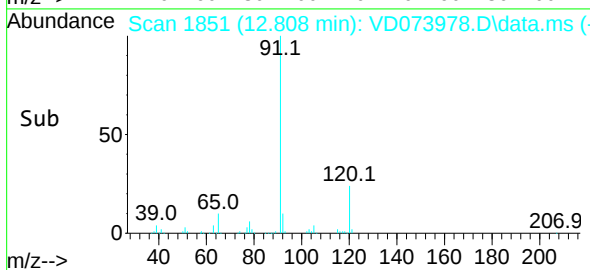
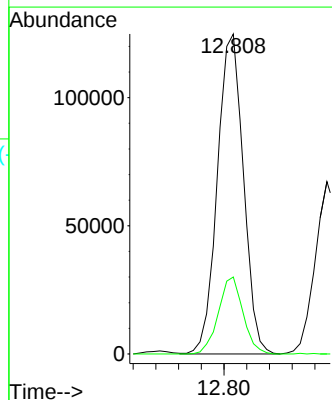
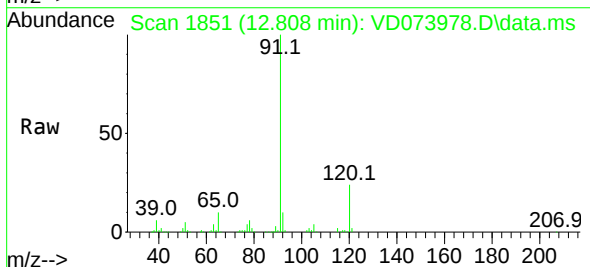
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

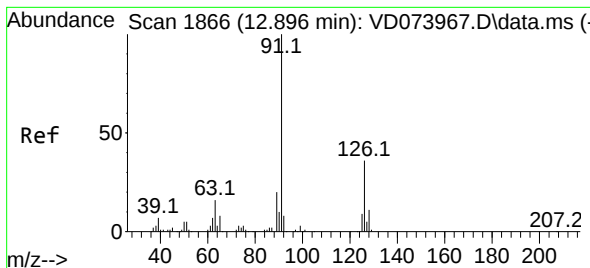
Tgt Ion:156 Resp: 38149
Ion Ratio Lower Upper
156 100
77 179.8 84.3 252.9
158 99.0 47.8 143.4



#78
n-propylbenzene
Concen: 20.248 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 91 Resp: 198859
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.020 ug/l

RT: 12.891 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

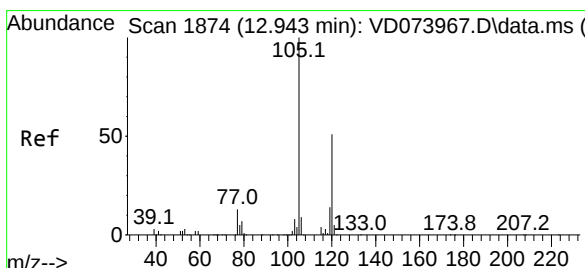
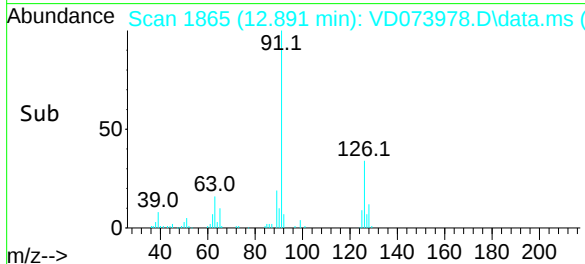
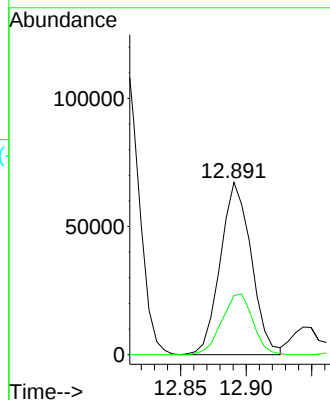
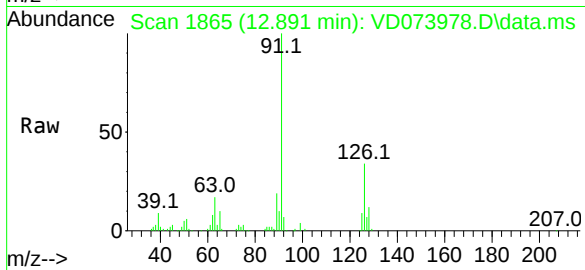
VD0808SBS01

Tgt Ion: 91 Resp: 110600

Ion Ratio Lower Upper

91 100

126 35.2 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 21.107 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD073978.D

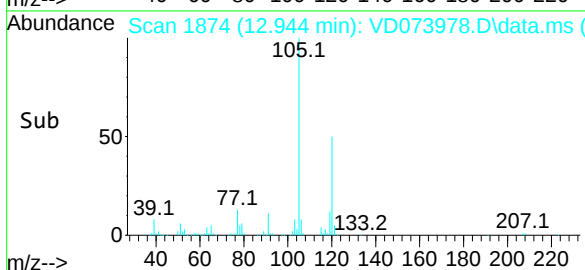
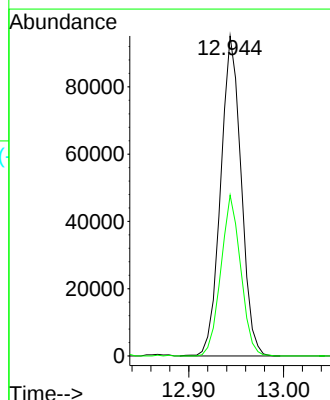
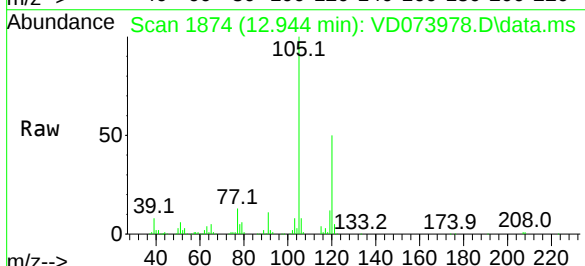
Acq: 08 Aug 2022 17:53

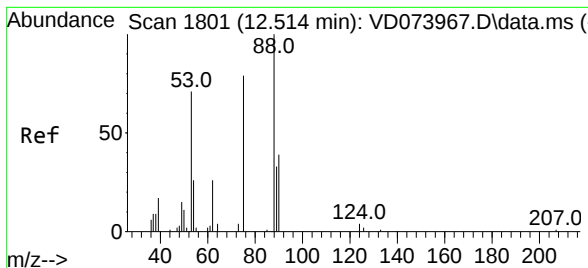
Tgt Ion:105 Resp: 143233

Ion Ratio Lower Upper

105 100

120 48.5 25.2 75.6

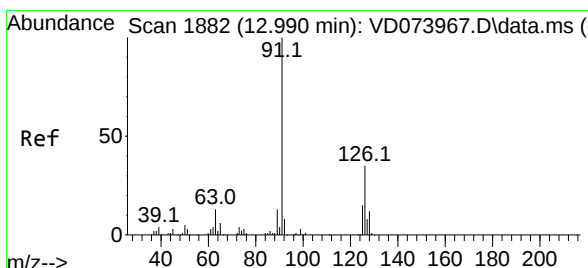
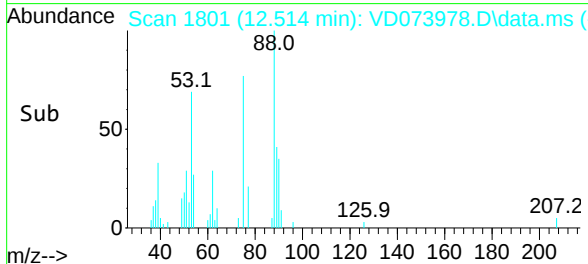
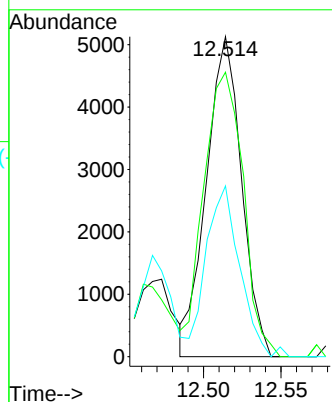
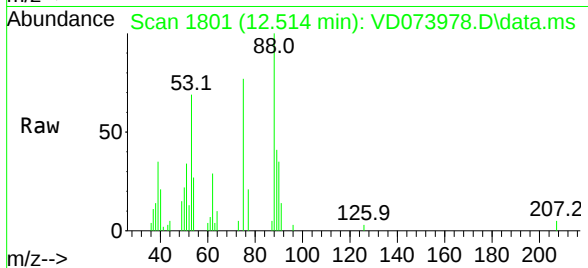




#81
trans-1,4-Dichloro-2-butene
Concen: 18.873 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

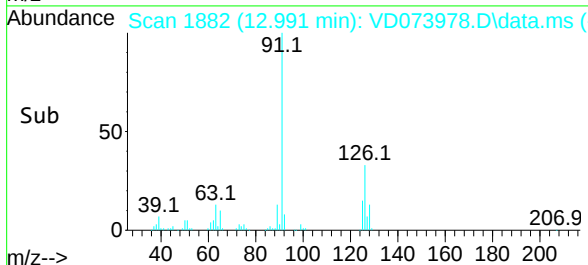
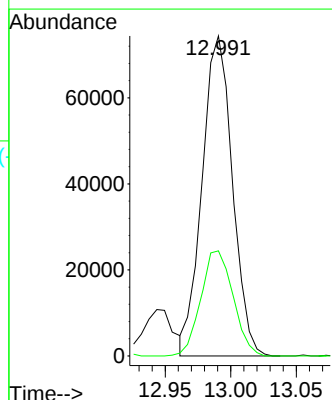
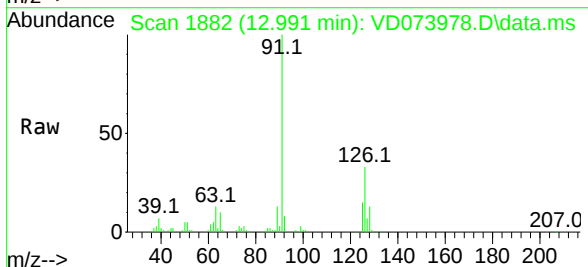
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

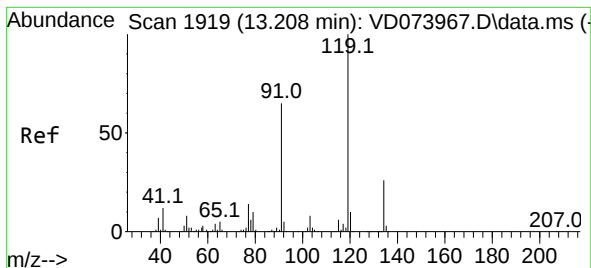
Tgt Ion: 75 Resp: 8080
Ion Ratio Lower Upper
75 100
53 100.0 75.8 113.6
89 50.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.338 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 91 Resp: 119710
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3





#83

tert-Butylbenzene

Concen: 20.440 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

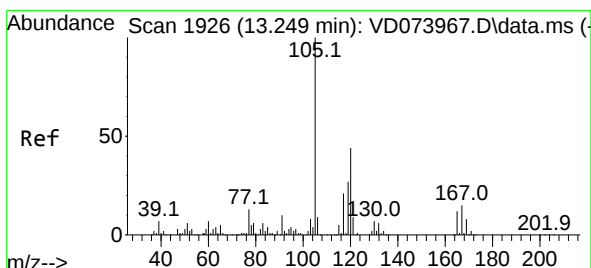
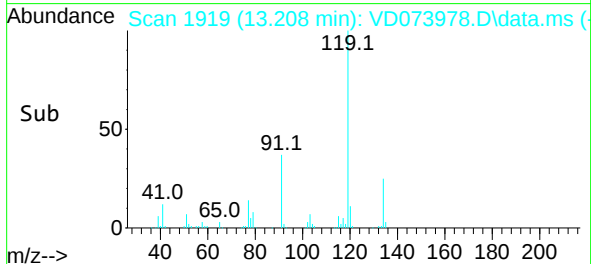
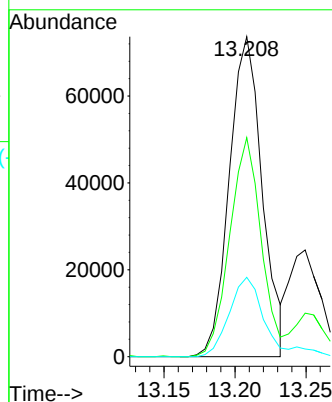
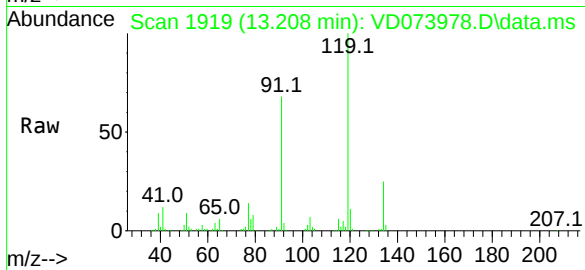
Tgt Ion:119 Resp: 118998

Ion Ratio Lower Upper

119 100

91 65.2 32.9 98.7

134 25.3 12.7 38.1



#84

1,2,4-Trimethylbenzene

Concen: 20.640 ug/l

RT: 13.249 min Scan# 1926

Delta R.T. 0.000 min

Lab File: VD073978.D

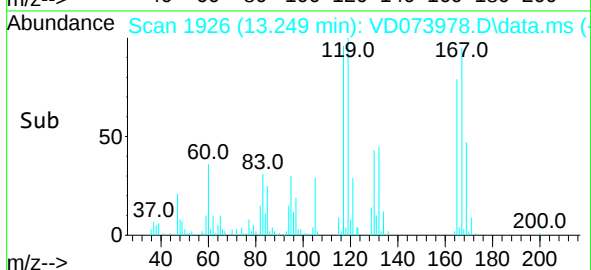
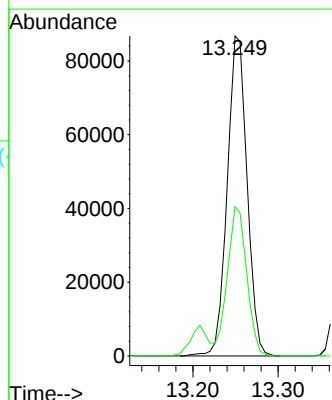
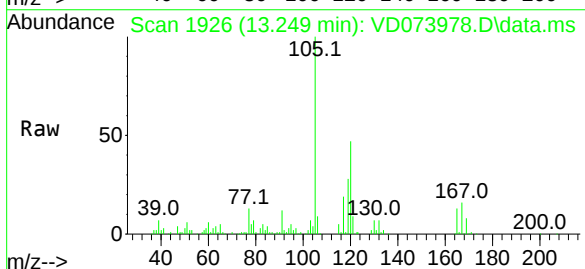
Acq: 08 Aug 2022 17:53

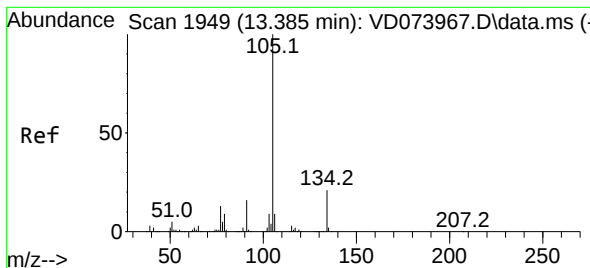
Tgt Ion:105 Resp: 140169

Ion Ratio Lower Upper

105 100

120 45.3 22.4 67.0





#85

sec-Butylbenzene

Concen: 20.100 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

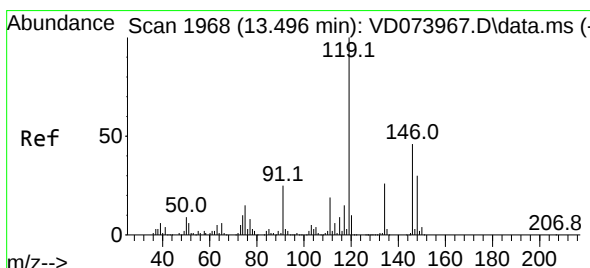
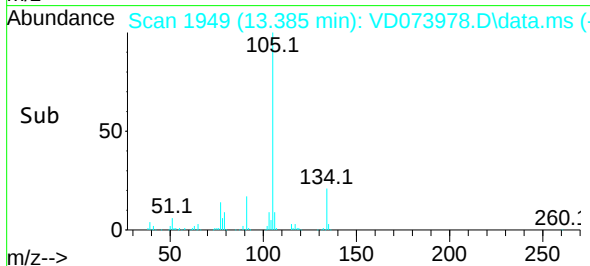
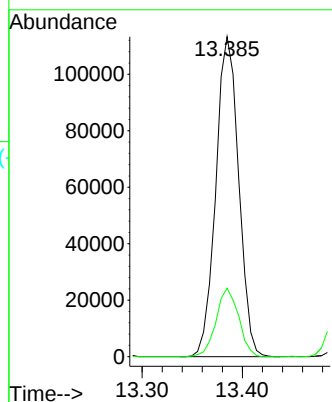
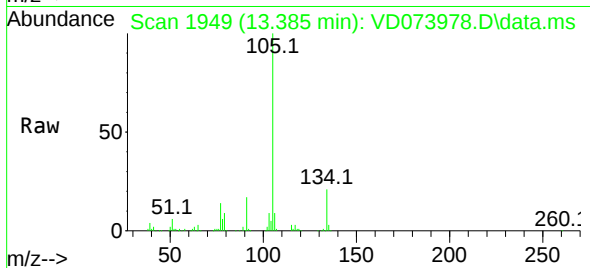
VD0808SBSD01

Tgt Ion:105 Resp: 178948

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.649 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

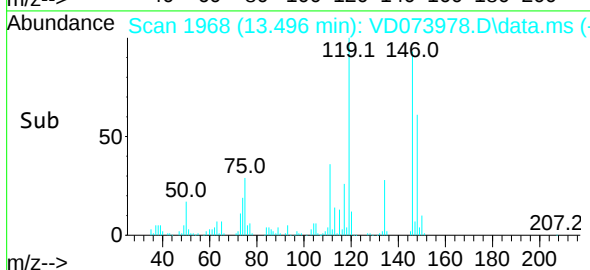
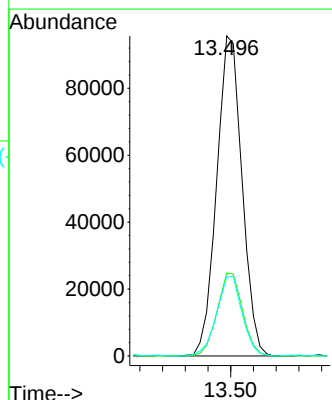
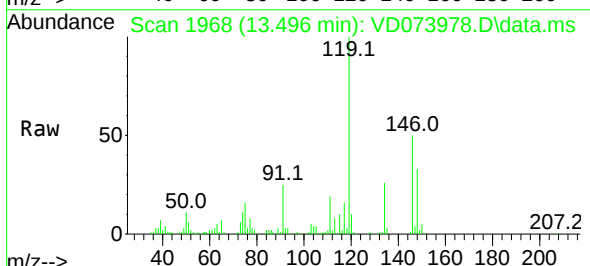
Tgt Ion:119 Resp: 148351

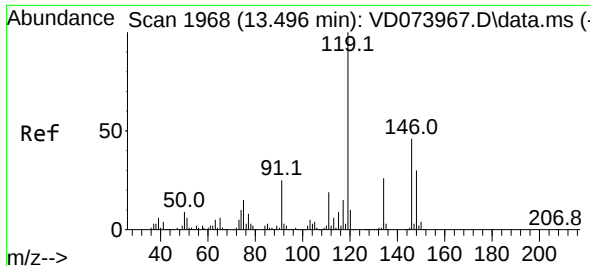
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 25.0 11.9 35.7

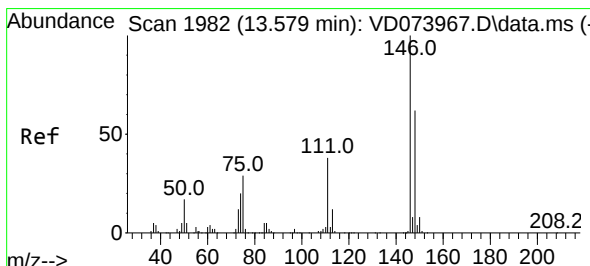
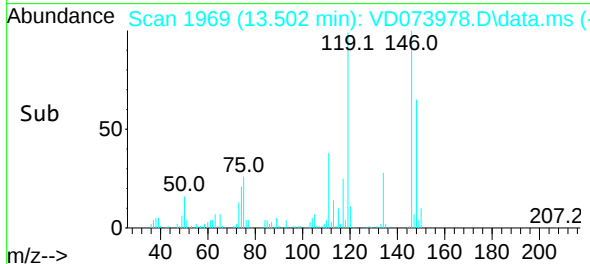
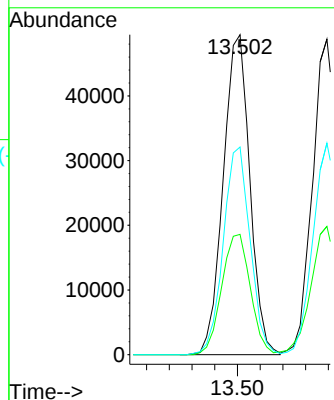
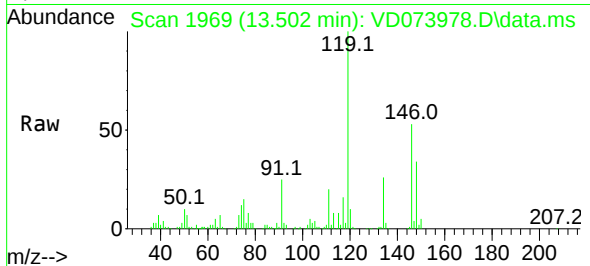




#87
1,3-Dichlorobenzene
Concen: 20.446 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

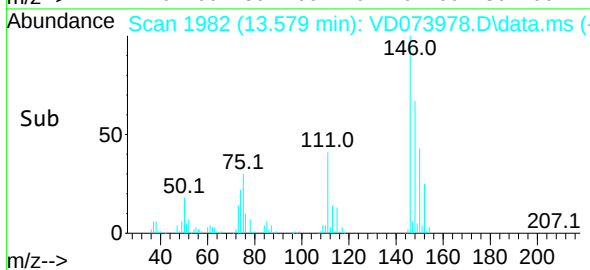
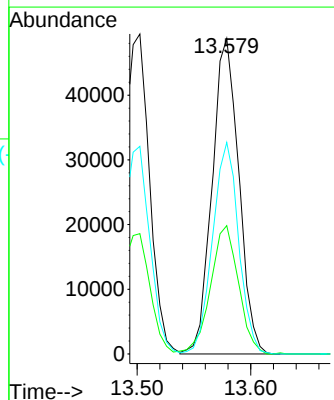
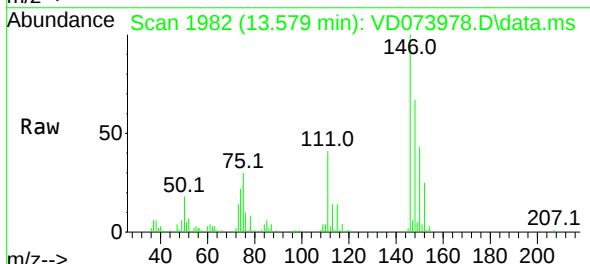
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

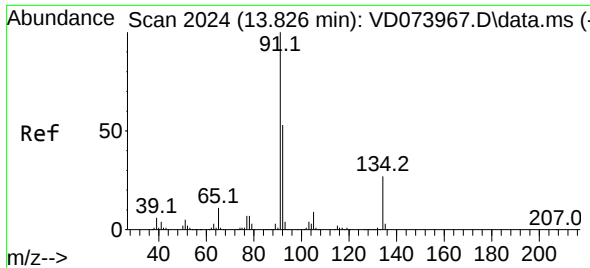
Tgt Ion:146 Resp: 80462
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 65.5 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.148 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:146 Resp: 79620
Ion Ratio Lower Upper
146 100
111 42.7 18.9 56.7
148 65.6 31.4 94.3

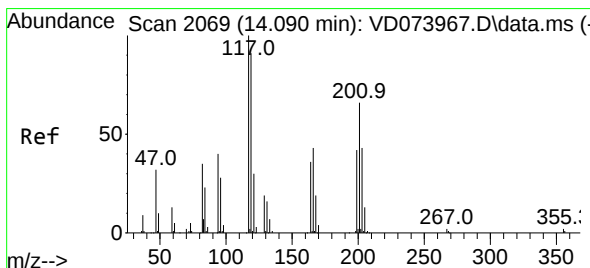
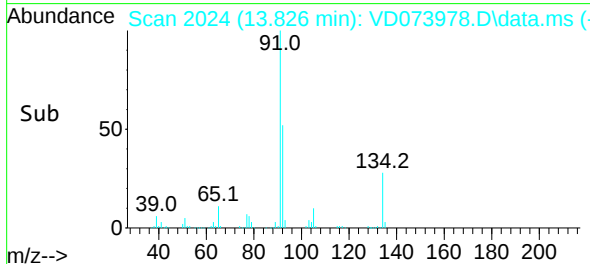
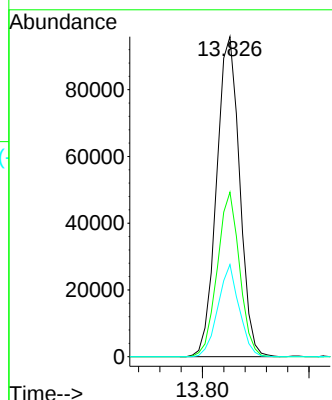
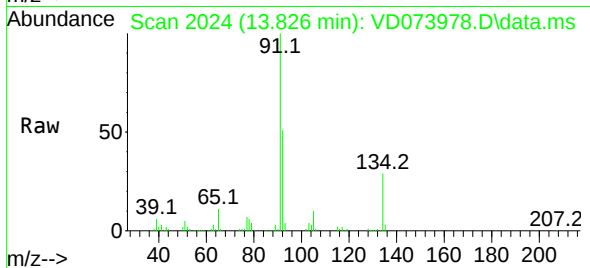




#89
n-Butylbenzene
Concen: 20.732 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

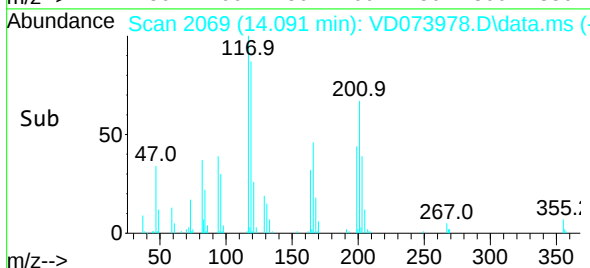
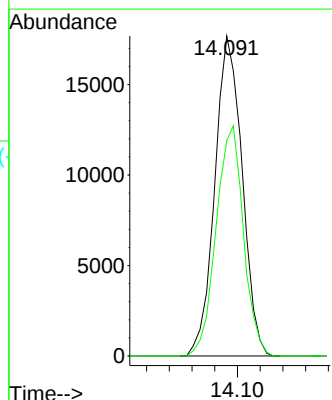
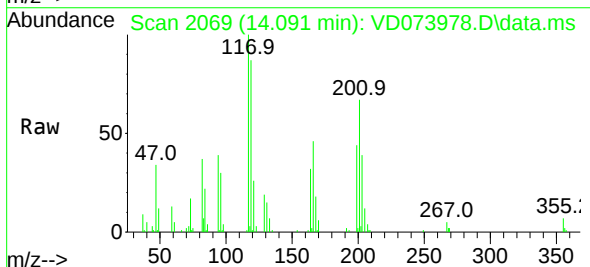
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

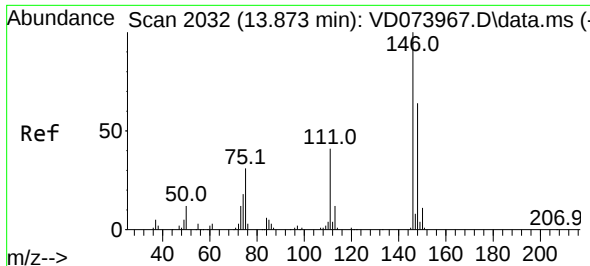
Tgt Ion: 91 Resp: 143698
Ion Ratio Lower Upper
91 100
92 49.8 26.3 78.8
134 26.5 13.3 39.8



#90
Hexachloroethane
Concen: 20.165 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 117 Resp: 29557
Ion Ratio Lower Upper
117 100
201 71.7 34.1 102.3





#91

1,2-Dichlorobenzene

Concen: 20.874 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

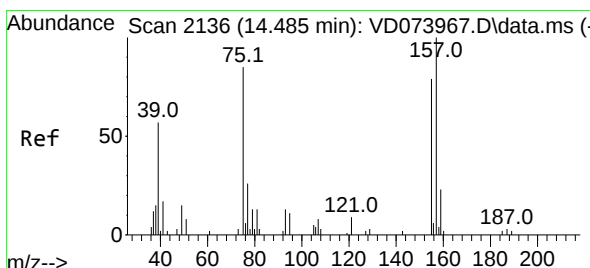
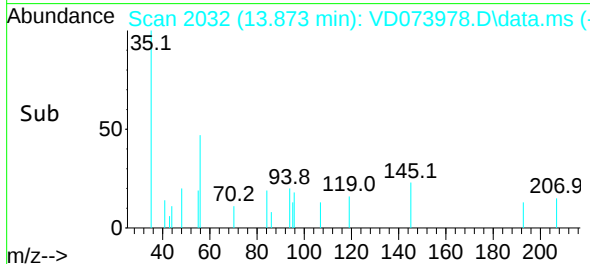
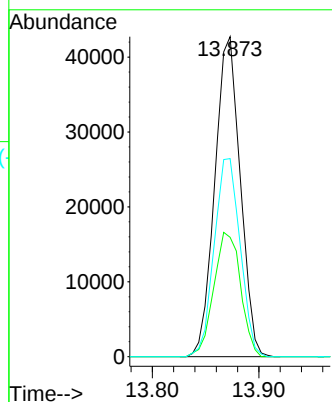
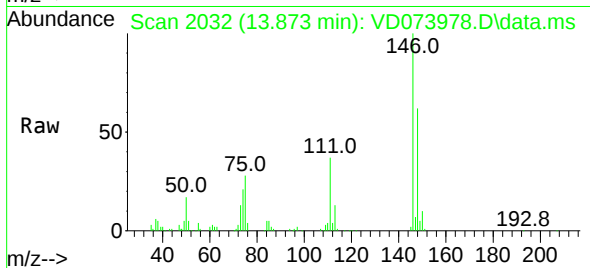
Tgt Ion:146 Resp: 70792

Ion Ratio Lower Upper

146 100

111 40.9 20.8 62.5

148 63.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.839 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

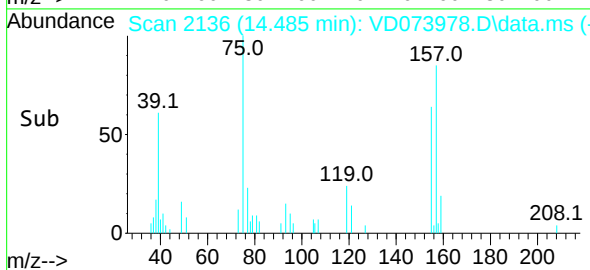
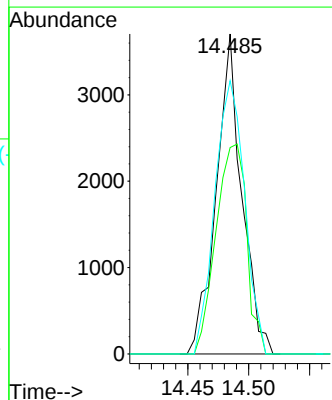
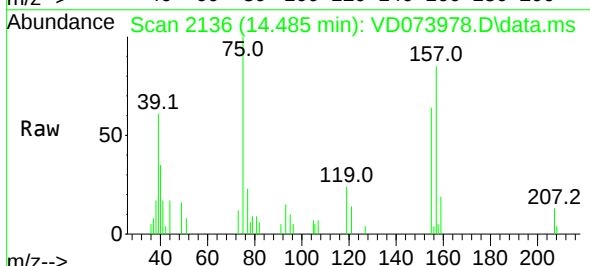
Tgt Ion: 75 Resp: 5416

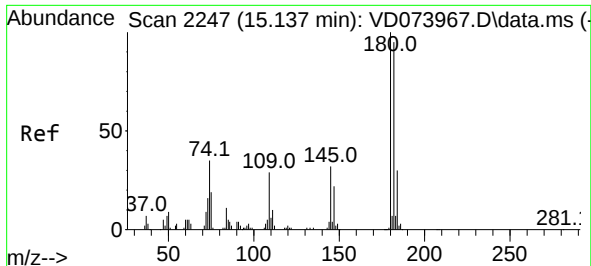
Ion Ratio Lower Upper

75 100

155 78.6 47.0 141.0

157 99.4 59.1 177.2

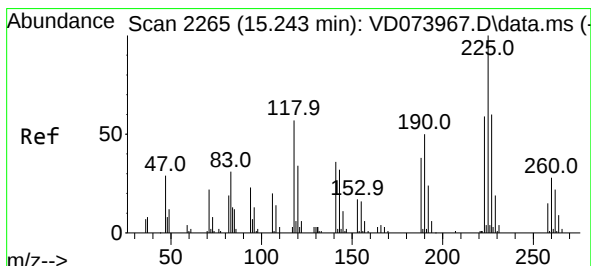
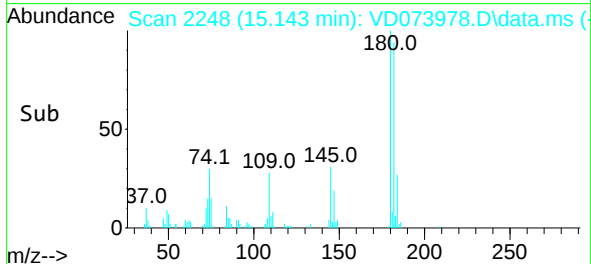
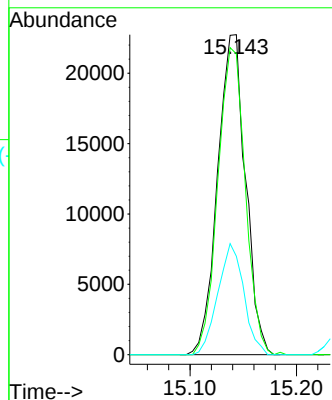
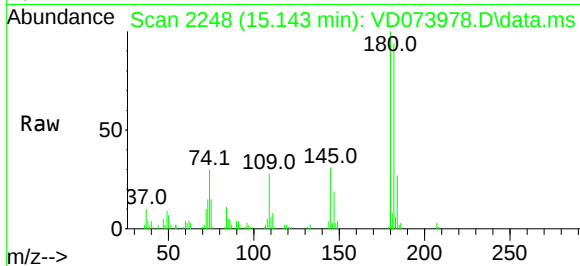




#93
1,2,4-Trichlorobenzene
Concen: 20.493 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

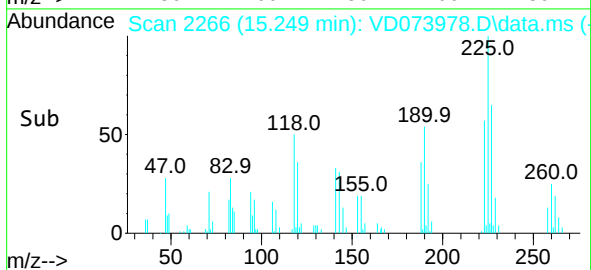
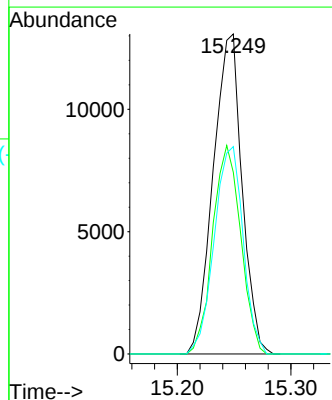
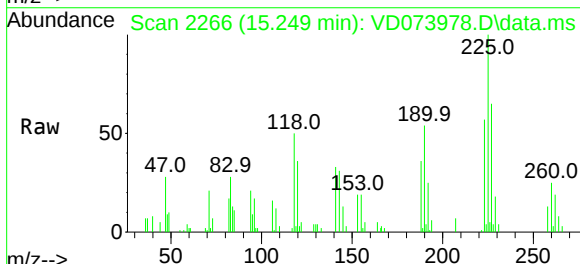
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

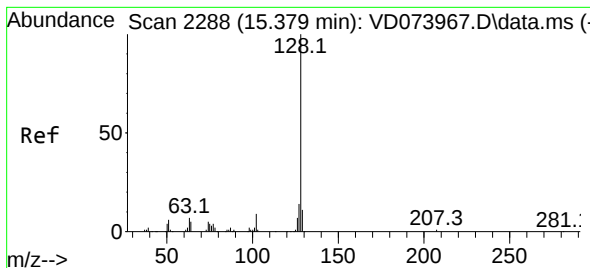
Tgt Ion:180 Resp: 41418
Ion Ratio Lower Upper
180 100
182 94.1 48.8 146.4
145 32.2 16.0 48.0



#94
Hexachlorobutadiene
Concen: 20.727 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:225 Resp: 23100
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.7 31.6 94.7





#95

Naphthalene

Concen: 20.066 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

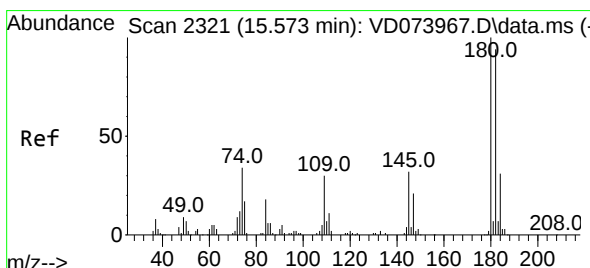
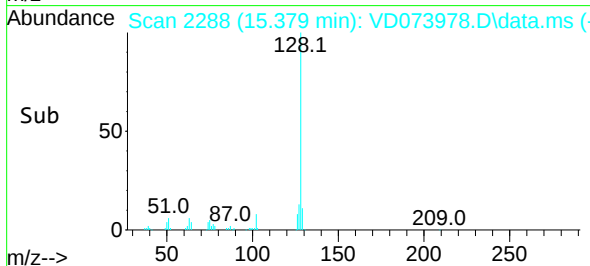
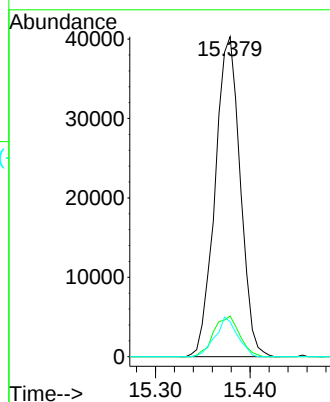
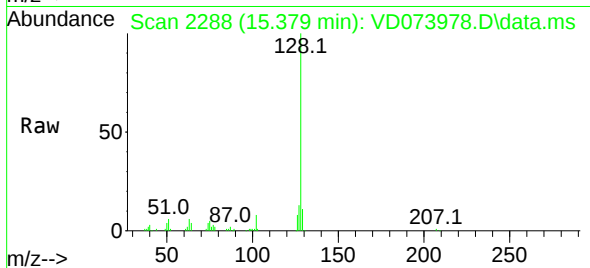
Tgt Ion:128 Resp: 74259

Ion Ratio Lower Upper

128 100

127 13.1 10.9 16.3

129 10.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 20.730 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Tgt Ion:180 Resp: 37788

Ion Ratio Lower Upper

180 100

182 91.8 48.9 146.6

145 33.4 16.9 50.6

