

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073857.D
 Acq On : 19 Jul 2022 12:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 19 15:41:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	141828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	235723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	209127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	104546	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	76152	44.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.920%
35) Dibromofluoromethane	7.902	113	80917	48.658	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.320%
50) Toluene-d8	10.332	98	314659	52.122	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.240%
62) 4-Bromofluorobenzene	12.620	95	104042	50.125	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	78774	61.324	ug/l	95
3) Chloromethane	2.209	50	130529	63.456	ug/l	100
4) Vinyl Chloride	2.344	62	161254	49.332	ug/l	98
5) Bromomethane	2.767	94	91458	41.393	ug/l	99
6) Chloroethane	2.915	64	110804	50.291	ug/l	96
7) Trichlorofluoromethane	3.267	101	150671	51.546	ug/l	97
8) Diethyl Ether	3.703	74	33459	46.663	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	86937	53.601	ug/l	98
10) Methyl Iodide	4.297	142	83306	52.140	ug/l	94
11) Tert butyl alcohol	5.220	59	17737	183.669	ug/l	98
12) 1,1-Dichloroethene	4.067	96	79695	55.295	ug/l	92
13) Acrolein	3.920	56	19582	249.090	ug/l	97
14) Allyl chloride	4.703	41	107454	51.078	ug/l #	86
15) Acrylonitrile	5.409	53	63953	218.532	ug/l	99
16) Acetone	4.150	43	58903	211.958	ug/l	97
17) Carbon Disulfide	4.403	76	248146	53.882	ug/l #	95
18) Methyl Acetate	4.703	43	29538	44.631	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	162939	47.197	ug/l	98
20) Methylene Chloride	4.950	84	103322	54.759	ug/l #	83
21) trans-1,2-Dichloroethene	5.461	96	91802	53.879	ug/l	88
22) Diisopropyl ether	6.356	45	223372	49.895	ug/l #	96
23) Vinyl Acetate	6.291	43	596143	243.958	ug/l #	94
24) 1,1-Dichloroethane	6.250	63	153130	51.786	ug/l	98
25) 2-Butanone	7.203	43	83238	211.029	ug/l	94
26) 2,2-Dichloropropane	7.203	77	146245	55.694	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	100271	52.274	ug/l	90
28) Bromochloromethane	7.538	49	52894	47.677	ug/l #	79
29) Tetrahydrofuran	7.555	42	51664	216.009	ug/l #	88
30) Chloroform	7.702	83	168018	51.622	ug/l	98
31) Cyclohexane	7.973	56	138090	51.315	ug/l #	83
32) 1,1,1-Trichloroethane	7.891	97	159933	52.817	ug/l	98
36) 1,1-Dichloropropene	8.102	75	133064	55.465	ug/l	96
37) Ethyl Acetate	7.291	43	38977	45.183	ug/l #	91
38) Carbon Tetrachloride	8.085	117	139668	50.977	ug/l	97
39) Methylcyclohexane	9.344	83	157478	56.313	ug/l	94
40) Benzene	8.338	78	345508	52.935	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	24679	46.037	ug/l	93
42) 1,2-Dichloroethane	8.414	62	95730	47.922	ug/l	99
43) Isopropyl Acetate	8.444	43	78648	45.622	ug/l #	90
44) Trichloroethene	9.102	130	99522	54.634	ug/l	96
45) 1,2-Dichloropropane	9.373	63	79290	50.258	ug/l	95
46) Dibromomethane	9.467	93	46106	48.180	ug/l	96
47) Bromodichloromethane	9.649	83	123659	49.909	ug/l	99
48) Methyl methacrylate	9.444	41	38067	45.038	ug/l	85
49) 1,4-Dioxane	9.449	88	8685	867.389	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	190008	220.469	ug/l	94
52) Toluene	10.391	92	235927	53.707	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	109275	49.958	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	131720	52.044	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	58114	47.741	ug/l	97
56) Ethyl methacrylate	10.649	69	66620	47.273	ug/l	90
57) 1,3-Dichloropropane	10.932	76	98486	47.574	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	115680	153.512	ug/l	94
59) 2-Hexanone	10.973	43	133608	226.881	ug/l	99
60) Dibromochloromethane	11.126	129	78400	47.544	ug/l	97
61) 1,2-Dibromoethane	11.232	107	57752	46.892	ug/l	99
64) Tetrachloroethene	10.867	164	83573	59.919	ug/l	97
65) Chlorobenzene	11.661	112	232716	54.030	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	86708	52.972	ug/l	99
67) Ethyl Benzene	11.732	91	454881	57.201	ug/l	97
68) m/p-Xylenes	11.843	106	360350	115.931	ug/l	98
69) o-Xylene	12.167	106	166041	57.057	ug/l	95
70) Styrene	12.185	104	275998	55.475	ug/l	98
71) Bromoform	12.343	173	41920	47.329	ug/l #	99
73) Isopropylbenzene	12.467	105	451516	57.021	ug/l	100
74) N-amyl acetate	12.279	43	73975	47.362	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	63254	46.217	ug/l	99
76) 1,2,3-Trichloropropane	12.761	75	80334	71.616	ug/l #	100
77) Bromobenzene	12.749	156	93299	53.017	ug/l	86
78) n-propylbenzene	12.808	91	550038	56.941	ug/l	98
79) 2-Chlorotoluene	12.890	91	300417	55.438	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	376066	56.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19039	45.800	ug/l	86
82) 4-Chlorotoluene	12.990	91	314934	54.956	ug/l	97
83) tert-Butylbenzene	13.208	119	328432	57.550	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	370972	55.800	ug/l	99
85) sec-Butylbenzene	13.385	105	500445	58.154	ug/l	99
86) p-Isopropyltoluene	13.502	119	420243	57.995	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	197149	53.498	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	190982	52.428	ug/l	99
89) n-Butylbenzene	13.826	91	397118	57.722	ug/l	99
90) Hexachloroethane	14.096	117	71080	49.641	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	164552	51.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10297	44.804	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	99385	51.130	ug/l	98
94) Hexachlorobutadiene	15.243	225	55669	54.042	ug/l	99
95) Naphthalene	15.379	128	170687	48.854	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	80791	48.887	ug/l	96

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ClientSampleId :
VSTDCCC050

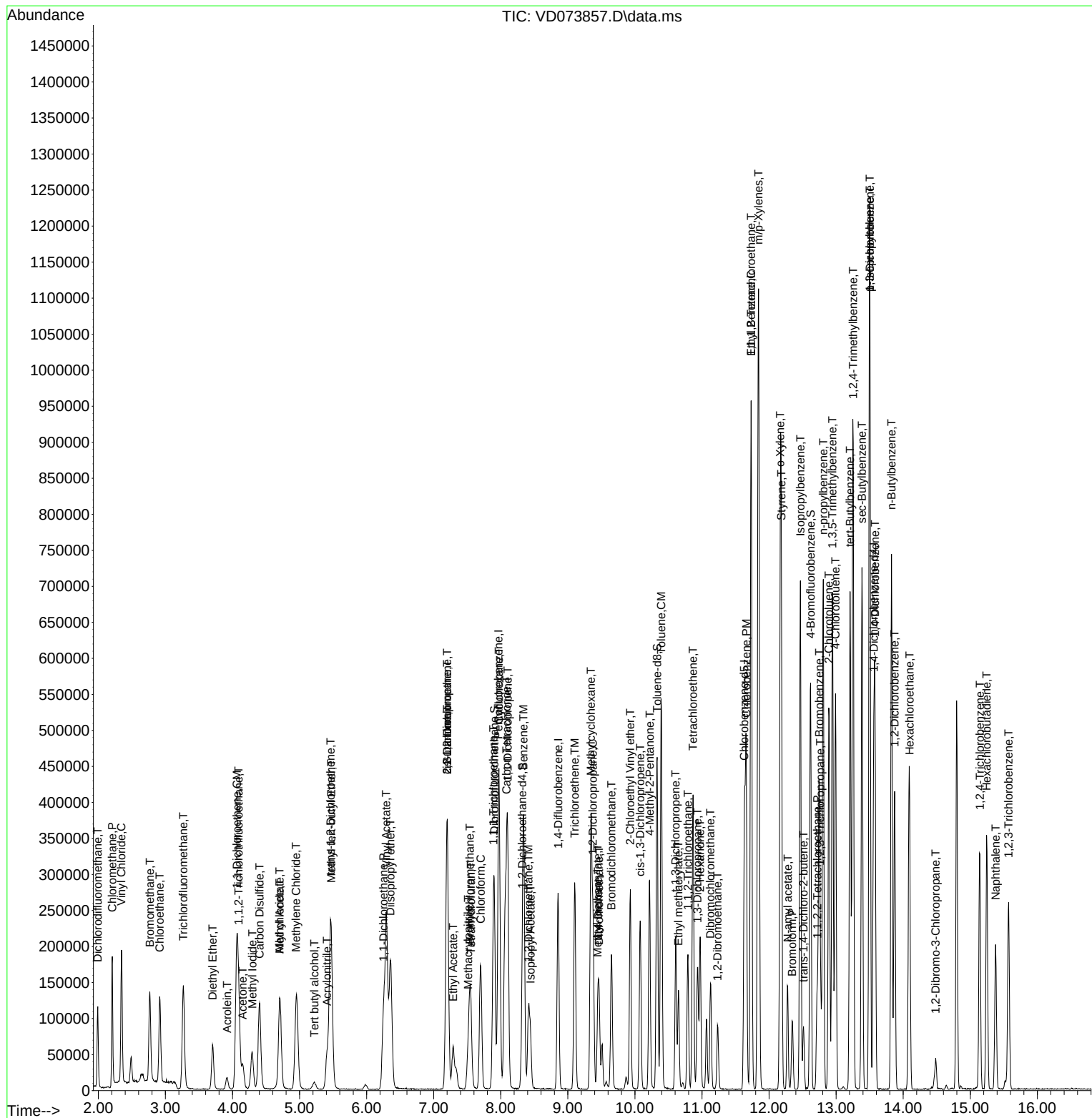
Quant Time: Jul 19 15:41:53 2022
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QLast Update : Tue Jul 19 01:56:16 2022
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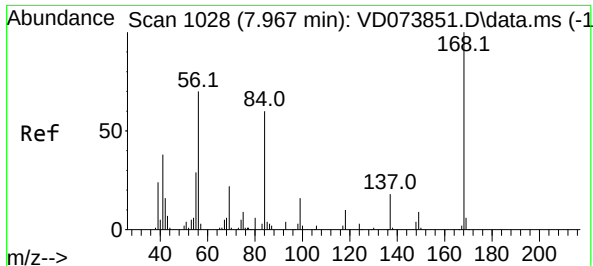
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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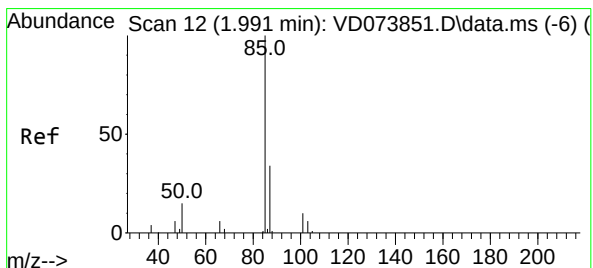
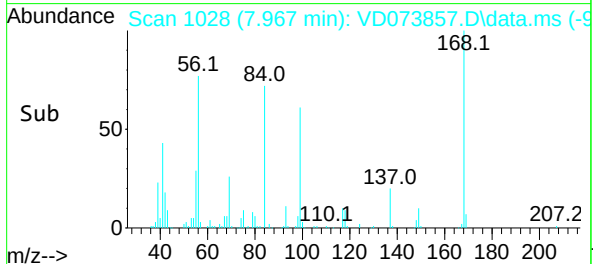
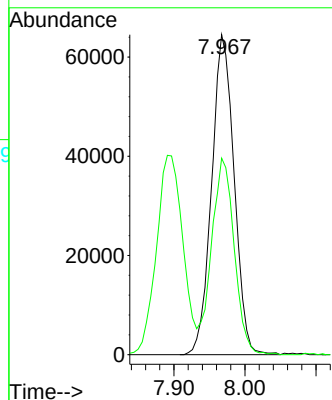
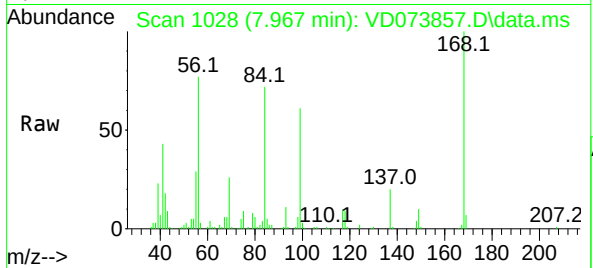




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
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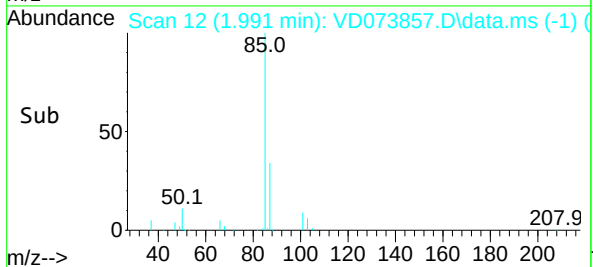
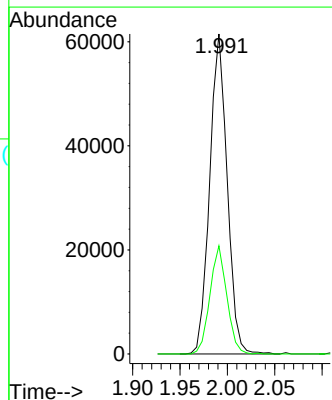
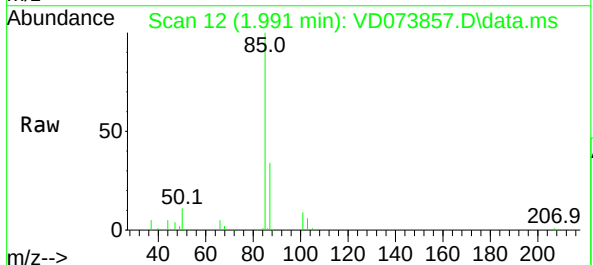
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

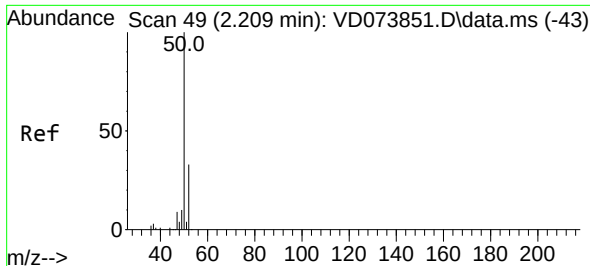
Tgt Ion:168 Resp: 141828
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 61.324 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 85 Resp: 78774
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0

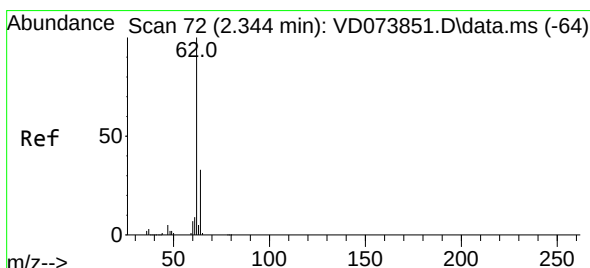
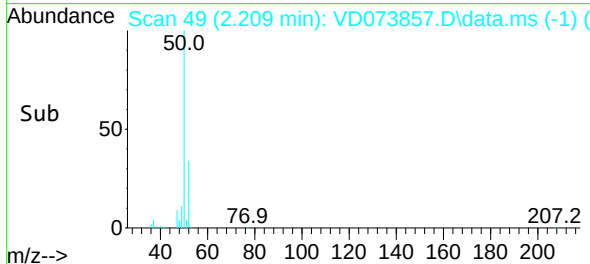
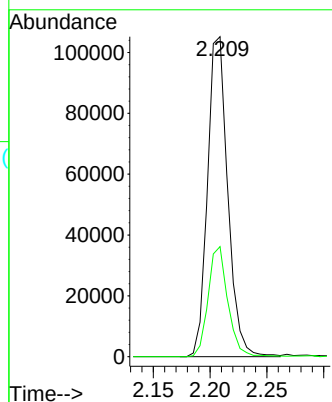
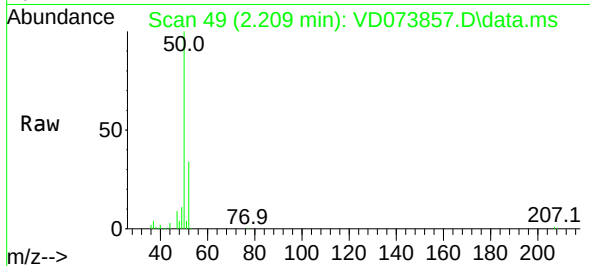




#3
Chloromethane
Concen: 63.456 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

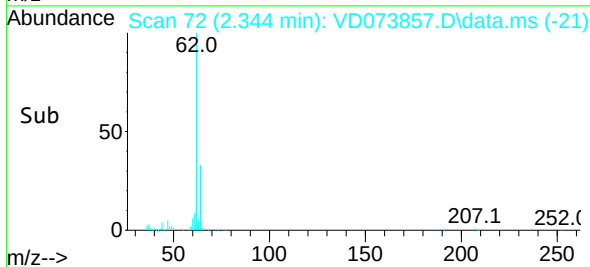
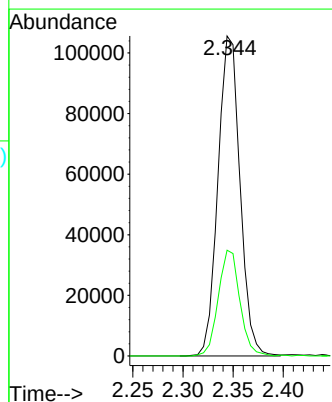
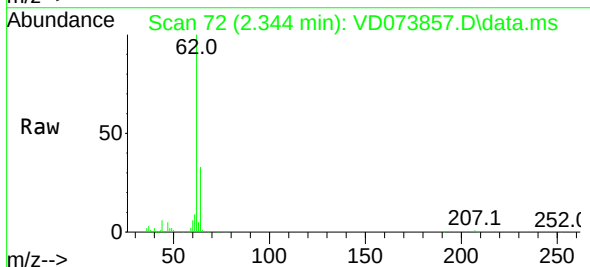
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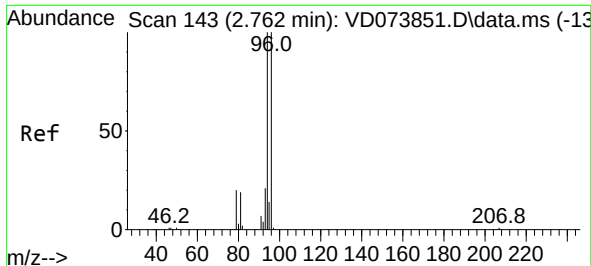
Tgt Ion: 50 Resp: 130529
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0



#4
Vinyl Chloride
Concen: 49.332 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 62 Resp: 161254
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

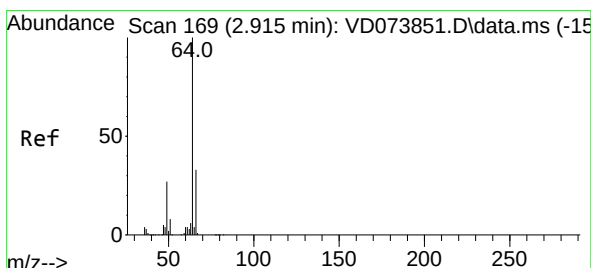
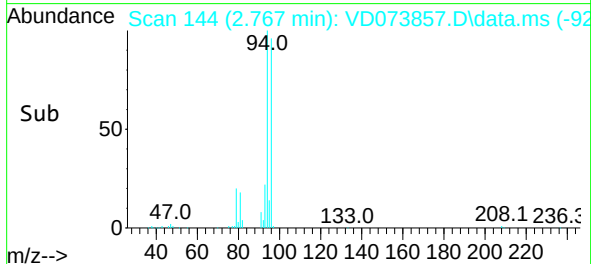
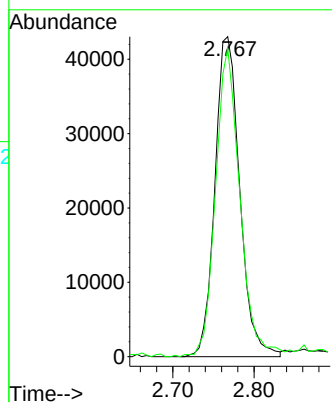
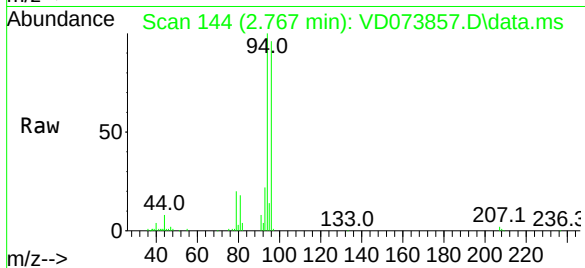




#5
Bromomethane
Concen: 41.393 ug/l
RT: 2.767 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

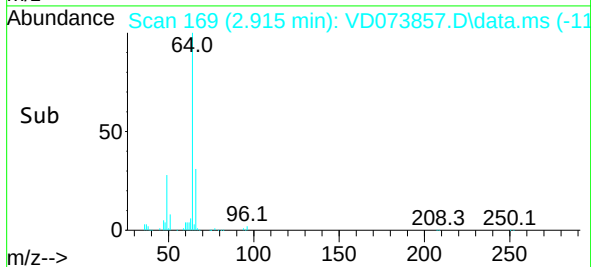
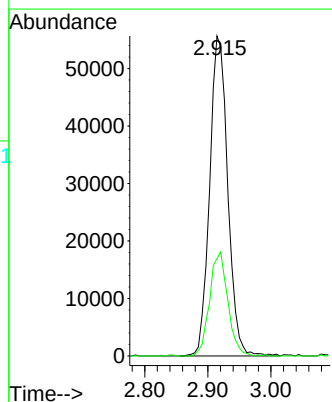
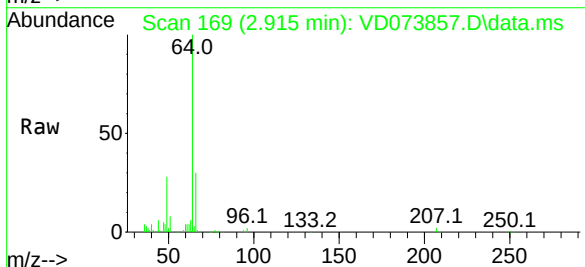
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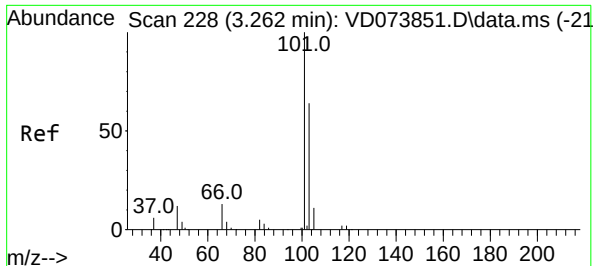
Tgt Ion: 94 Resp: 91458
Ion Ratio Lower Upper
94 100
96 96.4 77.6 116.4



#6
Chloroethane
Concen: 50.291 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 64 Resp: 110804
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9

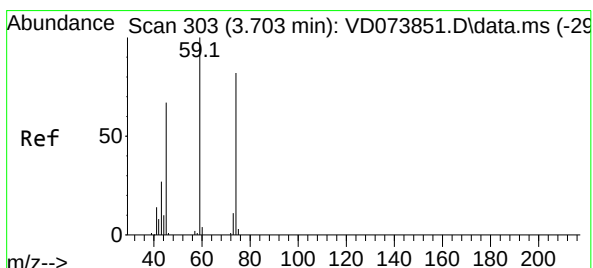
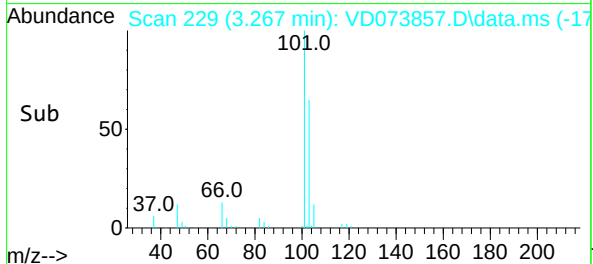
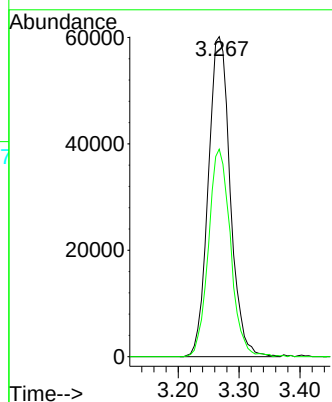
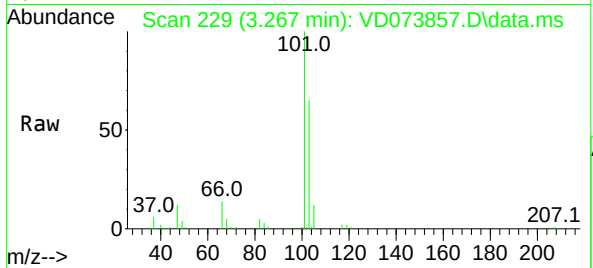




#7
Trichlorofluoromethane
Concen: 51.546 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

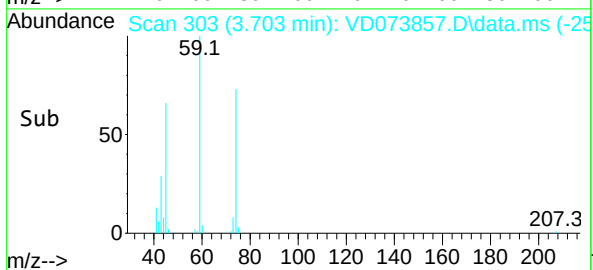
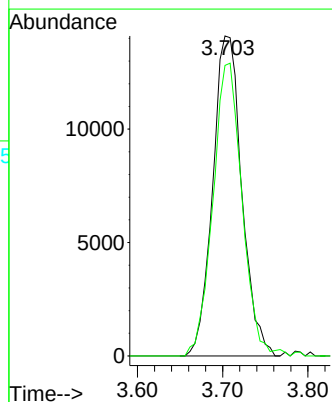
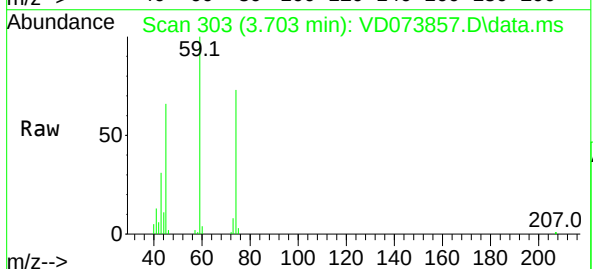
Instrument :
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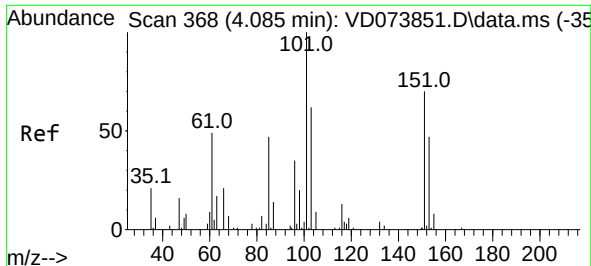
Tgt Ion:101 Resp: 150671
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1



#8
Diethyl Ether
Concen: 46.663 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 74 Resp: 33459
Ion Ratio Lower Upper
74 100
45 91.8 52.6 157.8

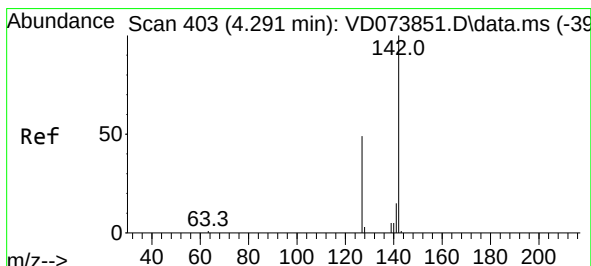
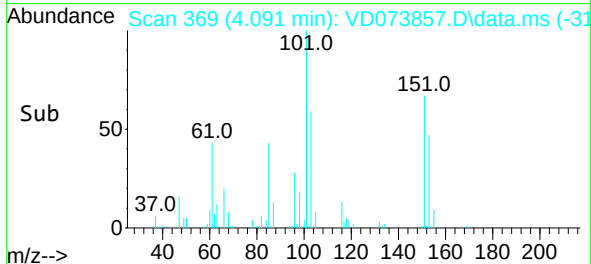
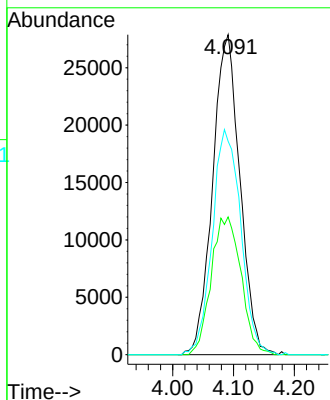
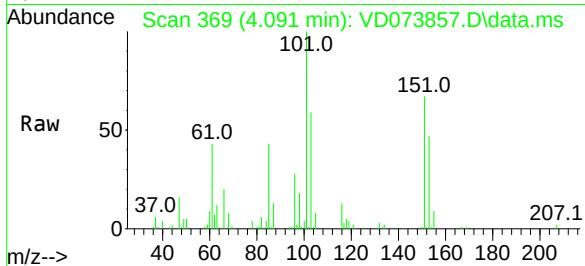




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.601 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

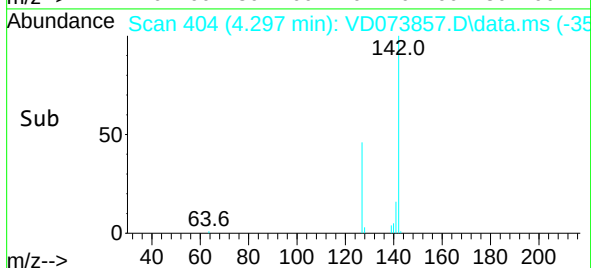
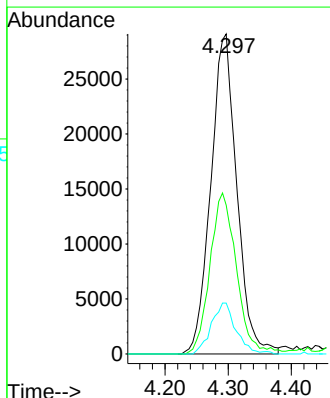
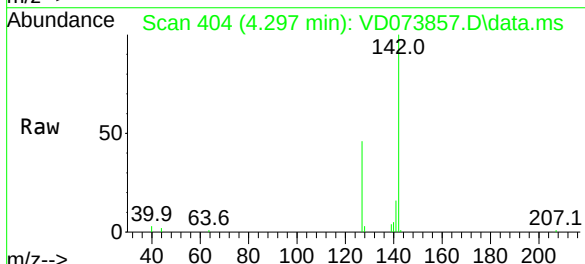
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

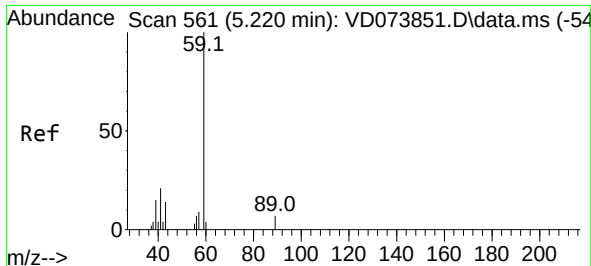
Tgt Ion:101 Resp: 86937
Ion Ratio Lower Upper
101 100
85 47.0 36.4 54.6
151 73.3 57.3 85.9



#10
Methyl Iodide
Concen: 52.140 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion:142 Resp: 83306
Ion Ratio Lower Upper
142 100
127 51.2 37.3 55.9
141 15.1 11.7 17.5

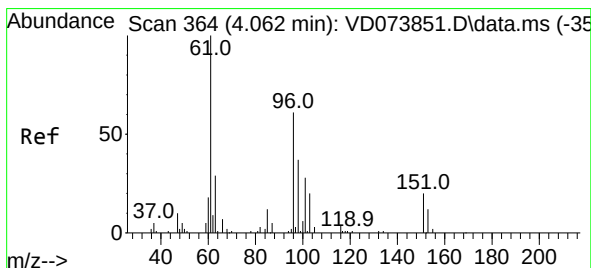
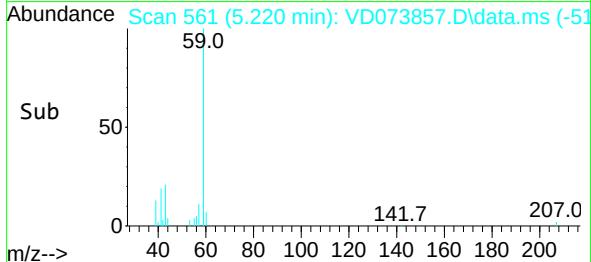
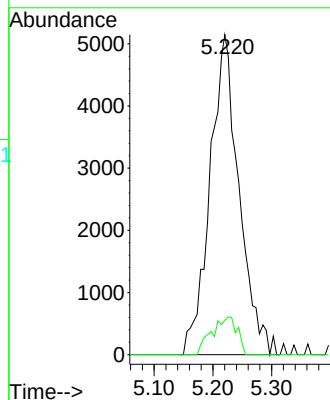
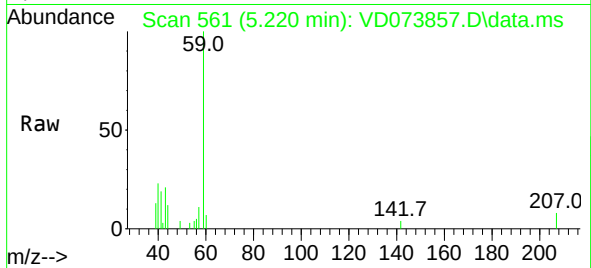




#11
Tert butyl alcohol
Concen: 183.669 ug/l
RT: 5.220 min Scan# 501
Delta R.T. 0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

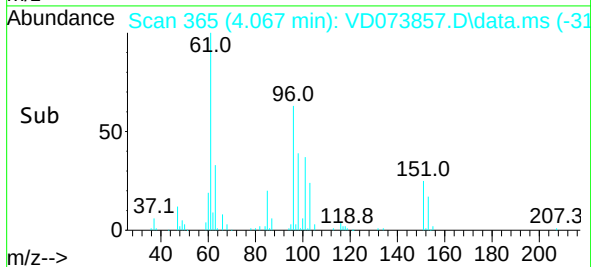
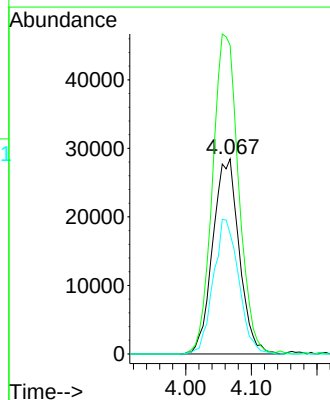
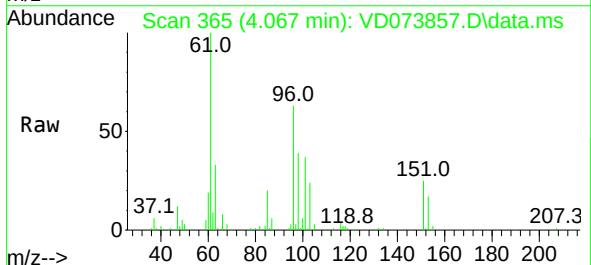
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

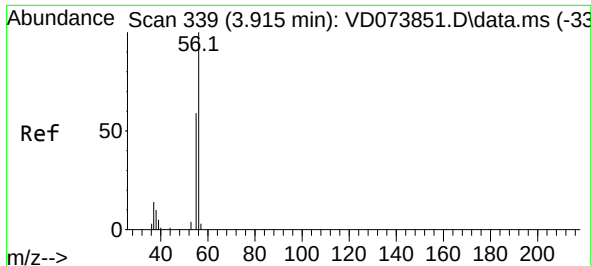
Tgt Ion: 59 Resp: 17737
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 55.295 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 96 Resp: 79695
Ion Ratio Lower Upper
96 100
61 158.3 138.5 207.7
98 61.6 48.6 73.0

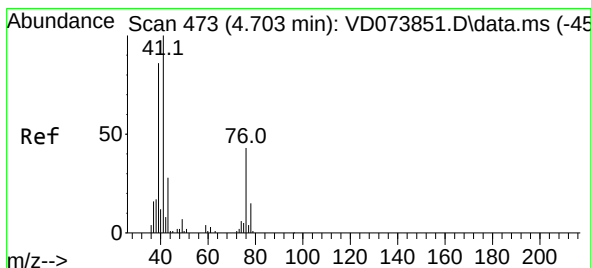
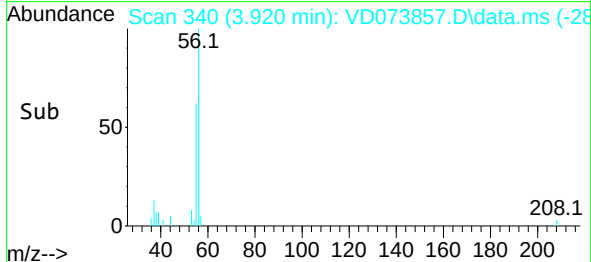
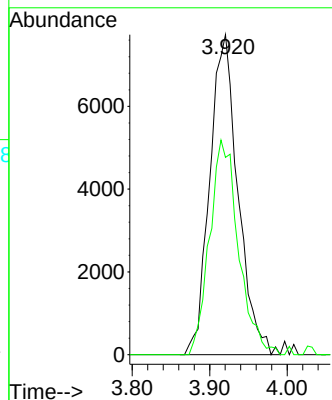
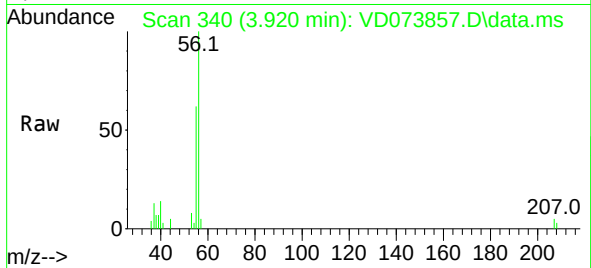




#13
Acrolein
Concen: 249.090 ug/l
RT: 3.920 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

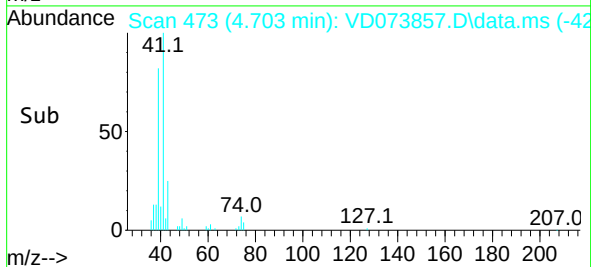
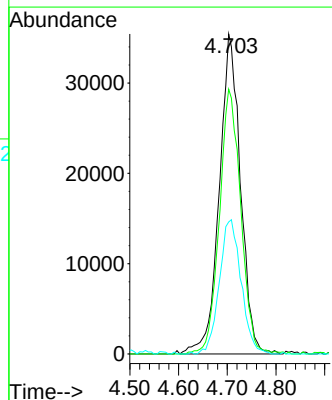
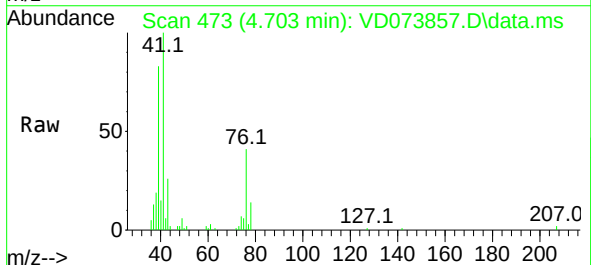
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

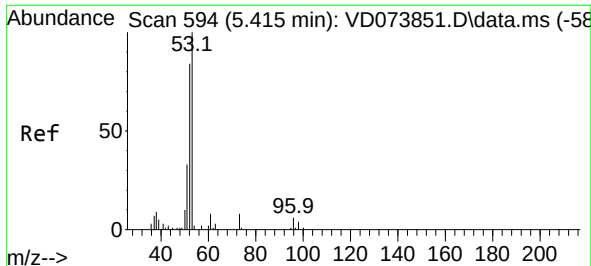
Tgt Ion: 56 Resp: 19582
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7



#14
Allyl chloride
Concen: 51.078 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 41 Resp: 107454
Ion Ratio Lower Upper
41 100
39 83.4 59.3 88.9
76 43.0 25.7 38.5#

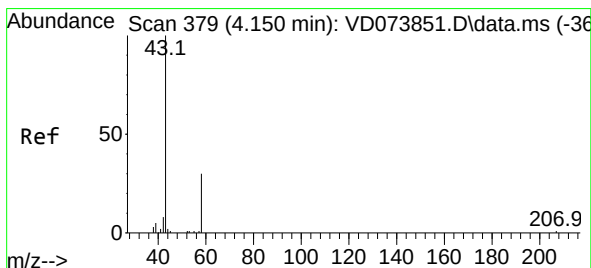
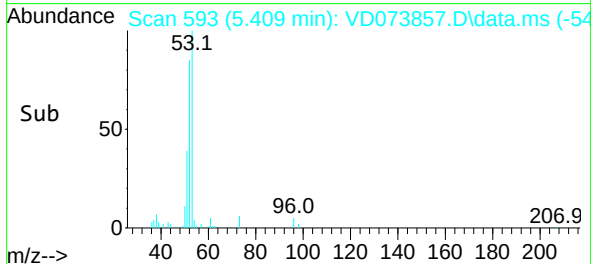
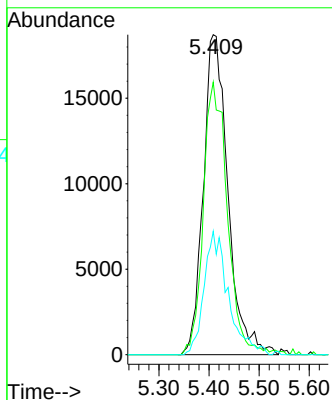
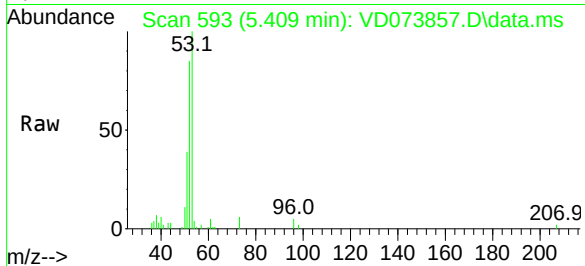




#15
Acrylonitrile
Concen: 218.532 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

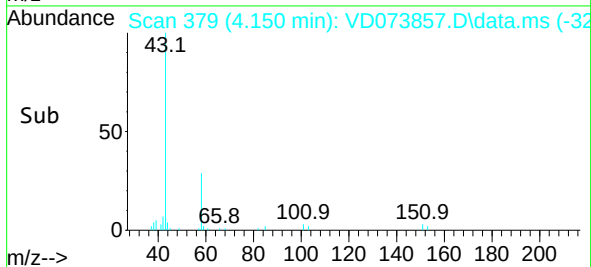
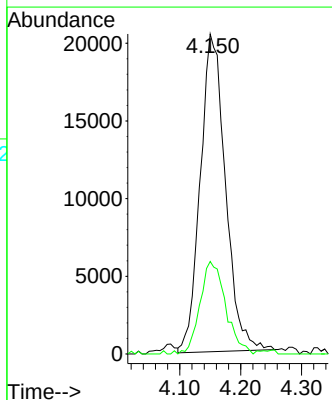
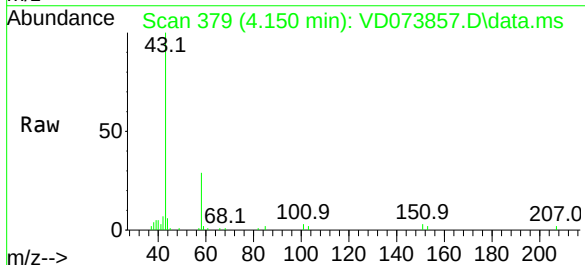
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

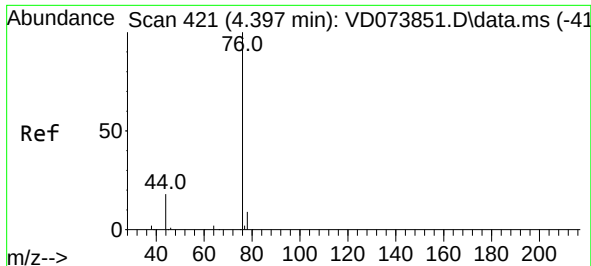
Tgt Ion: 53 Resp: 63953
Ion Ratio Lower Upper
53 100
52 83.2 67.2 100.8
51 37.9 30.3 45.5



#16
Acetone
Concen: 211.958 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 43 Resp: 58903
Ion Ratio Lower Upper
43 100
58 29.3 22.1 33.1





#17

Carbon Disulfide

Concen: 53.882 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

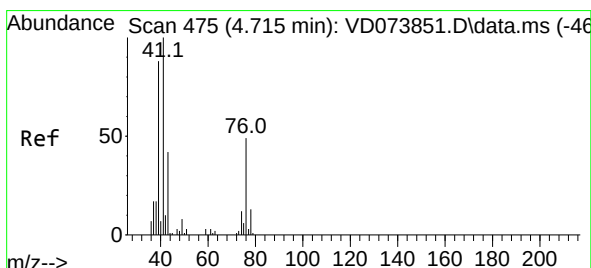
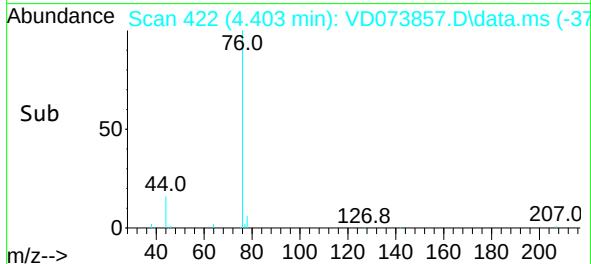
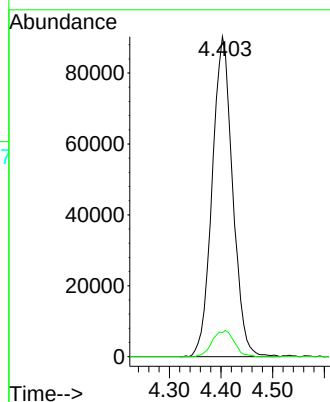
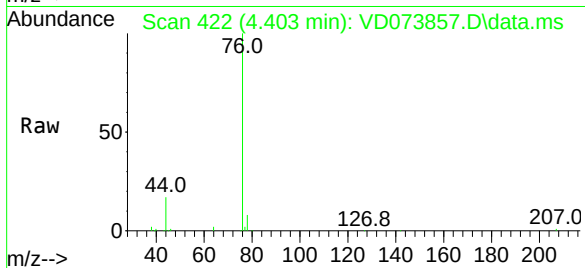
VSTDCCC050

Tgt Ion: 76 Resp: 248146

Ion Ratio Lower Upper

76 100

78 7.5 7.5 11.3#



#18

Methyl Acetate

Concen: 44.631 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.012 min

Lab File: VD073857.D

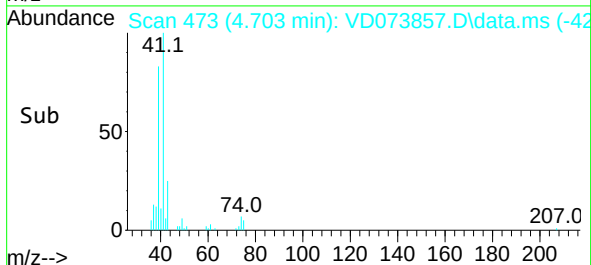
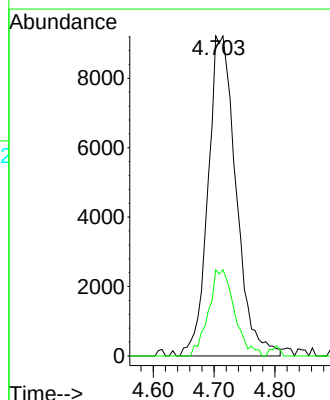
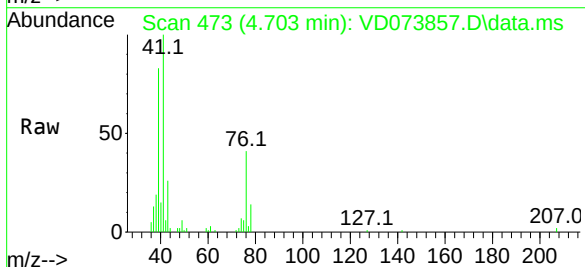
Acq: 19 Jul 2022 12:43

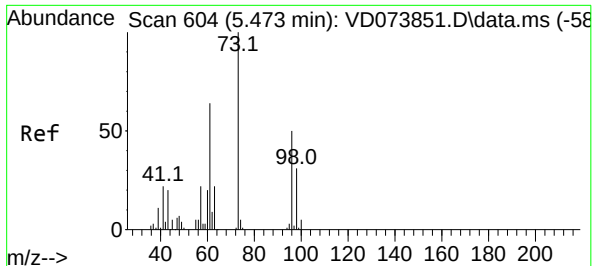
Tgt Ion: 43 Resp: 29538

Ion Ratio Lower Upper

43 100

74 24.8 16.7 25.1

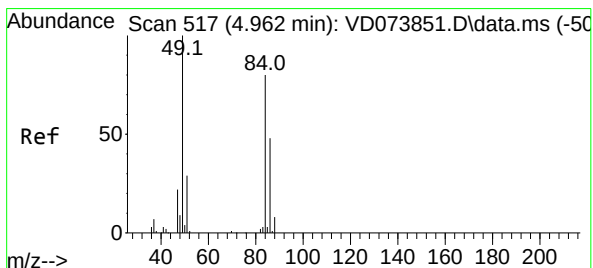
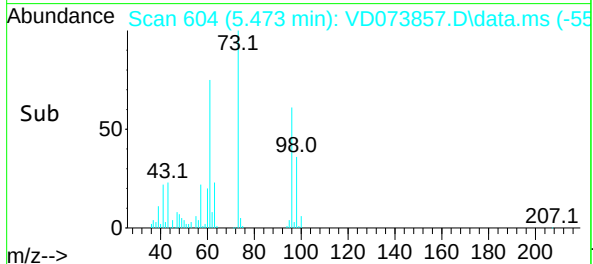
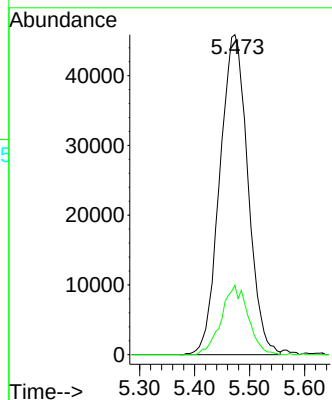
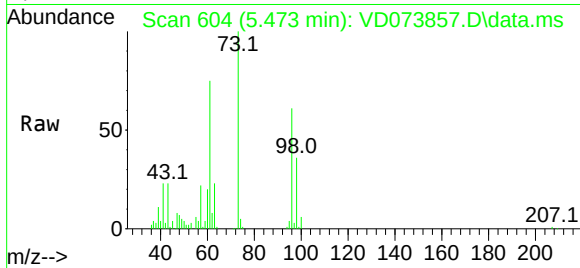




#19
Methyl tert-butyl Ether
Concen: 47.197 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

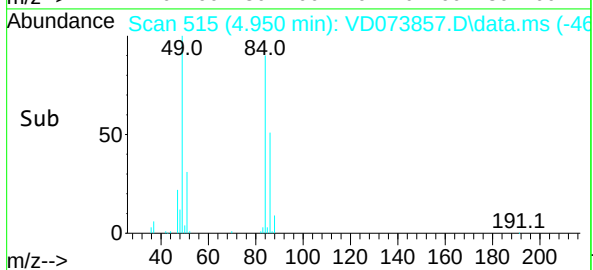
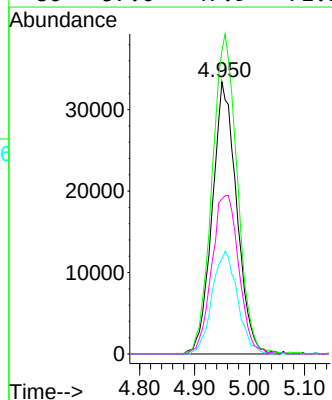
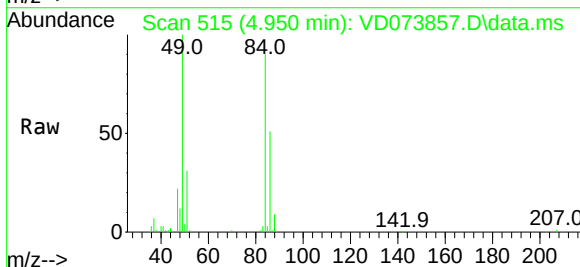
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

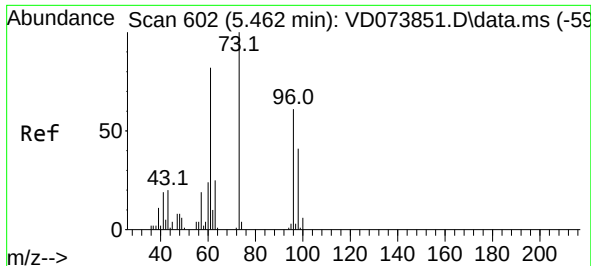
Tgt Ion: 73 Resp: 162939
Ion Ratio Lower Upper
73 100
57 21.7 18.0 27.0



#20
Methylene Chloride
Concen: 54.759 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 84 Resp: 103322
Ion Ratio Lower Upper
84 100
49 111.6 112.8 169.2#
51 34.8 32.6 48.8
86 57.0 47.9 71.9

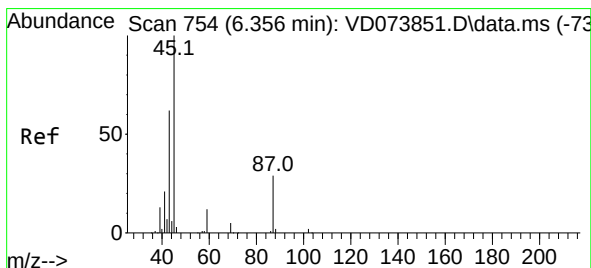
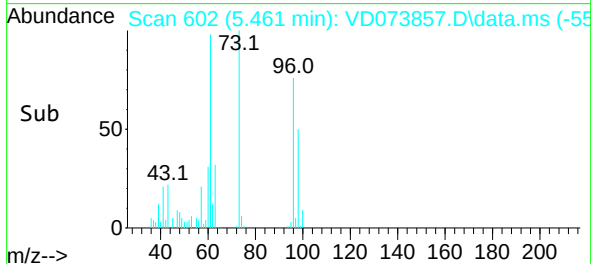
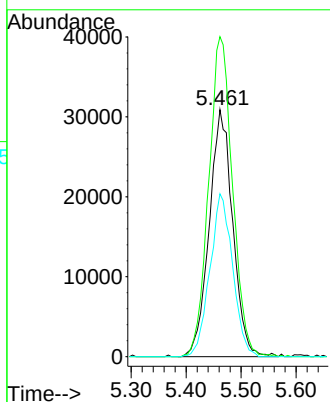
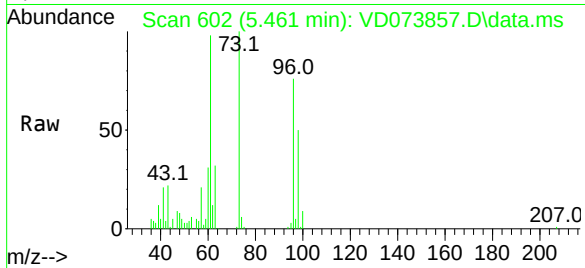




#21
trans-1,2-Dichloroethene
Concen: 53.879 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

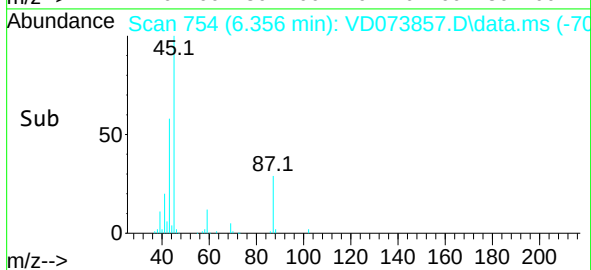
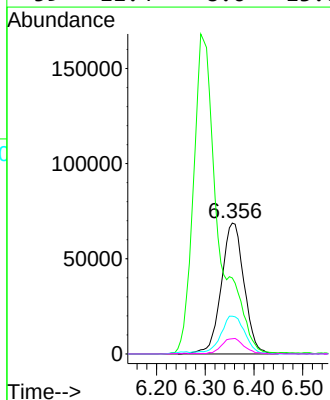
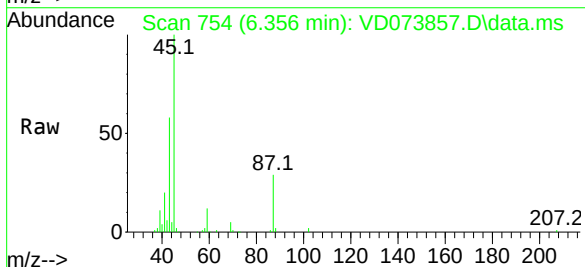
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

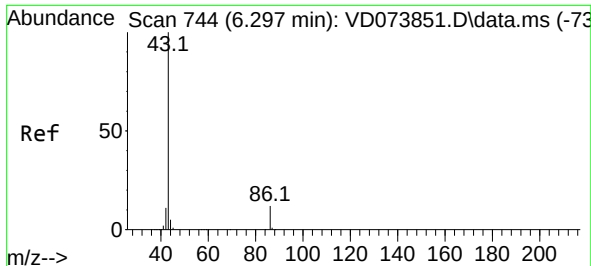
Tgt Ion: 96 Resp: 91802
Ion Ratio Lower Upper
96 100
61 129.5 117.9 176.9
98 66.0 49.4 74.2



#22
Diisopropyl ether
Concen: 49.895 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 45 Resp: 223372
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 28.8 18.4 27.6#
59 11.4 8.6 13.0

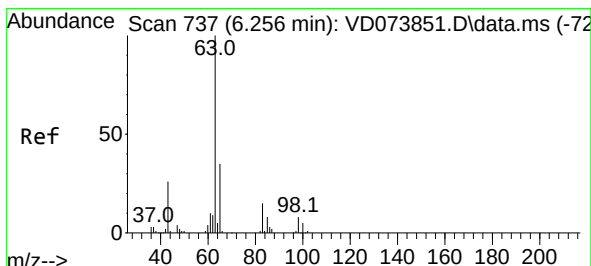
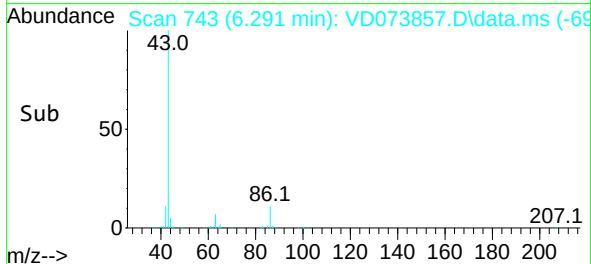
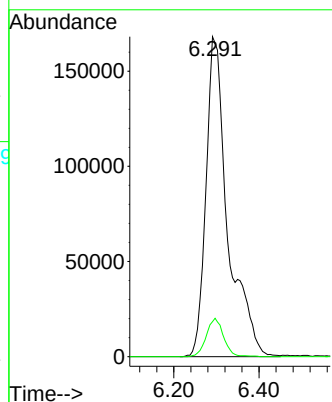
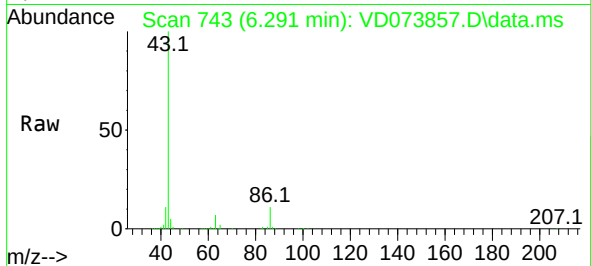




#23
 Vinyl Acetate
 Concen: 243.958 ug/l
 RT: 6.291 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

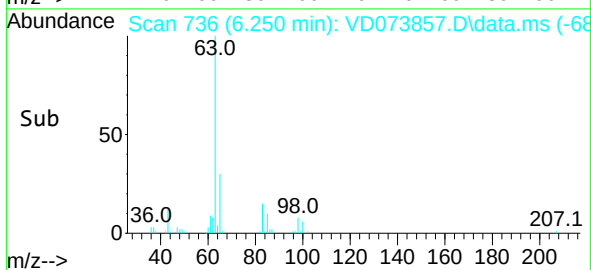
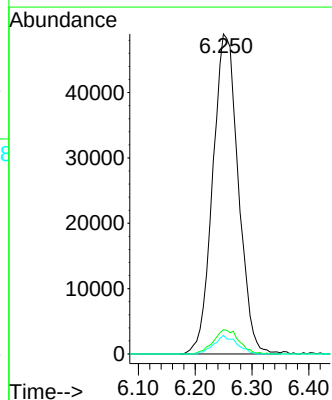
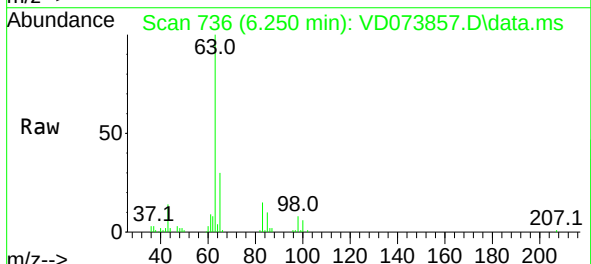
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

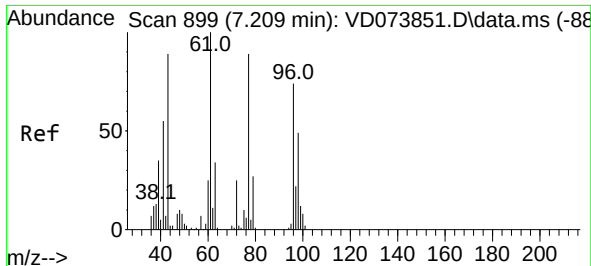
Tgt Ion: 43 Resp: 596143
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.786 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

Tgt Ion: 63 Resp: 153130
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 5.8 2.1 6.5





#25

2-Butanone

Concen: 211.029 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

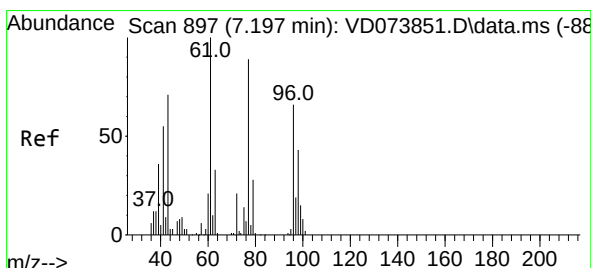
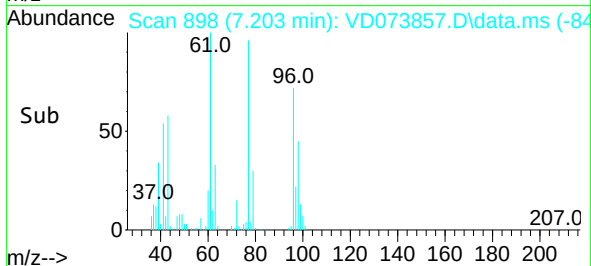
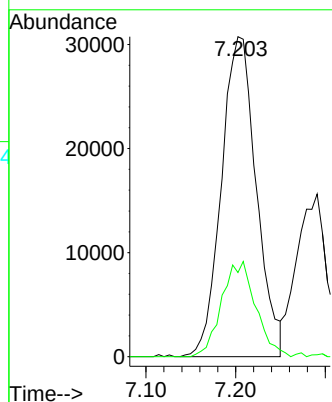
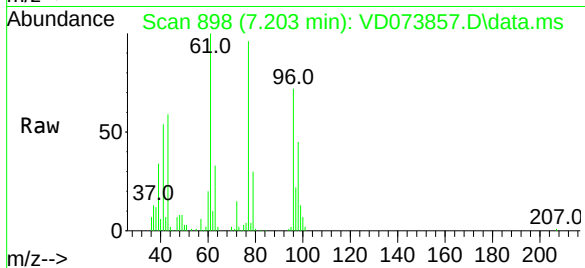
VSTDCCC050

Tgt Ion: 43 Resp: 83238

Ion Ratio Lower Upper

43 100

72 26.3 18.6 27.8



#26

2,2-Dichloropropane

Concen: 55.694 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073857.D

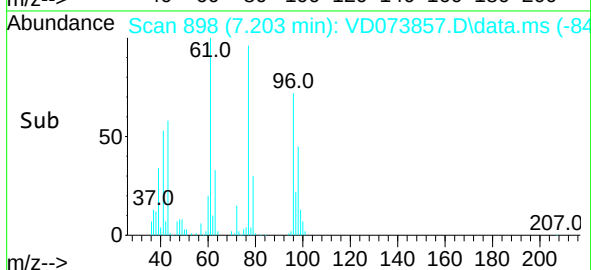
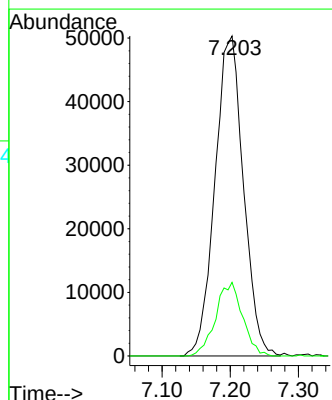
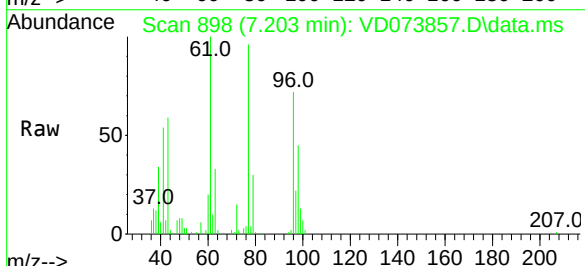
Acq: 19 Jul 2022 12:43

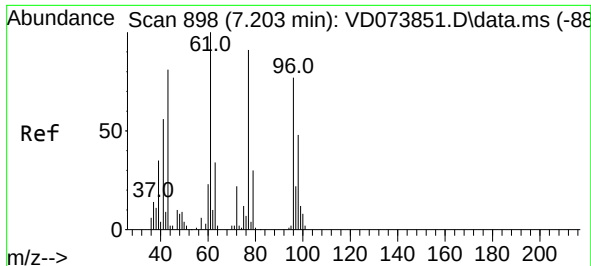
Tgt Ion: 77 Resp: 146245

Ion Ratio Lower Upper

77 100

97 21.7 10.8 32.4

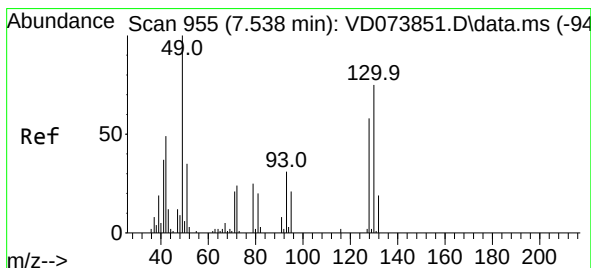
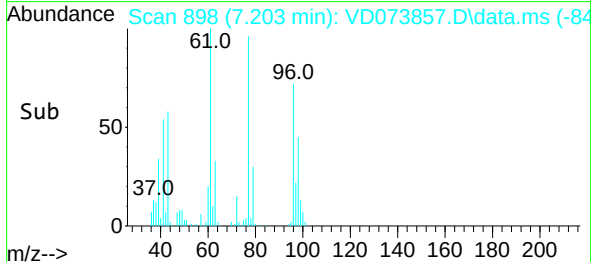
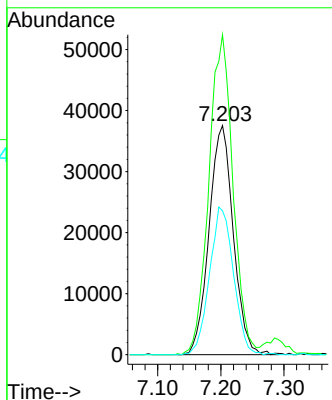
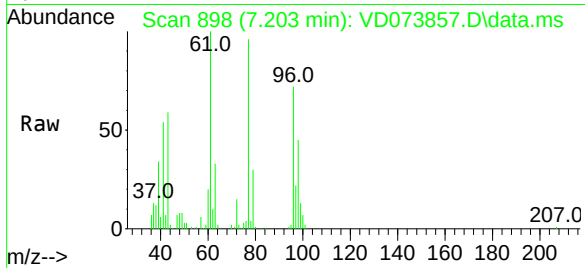




#27
 cis-1,2-Dichloroethene
 Concen: 52.274 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

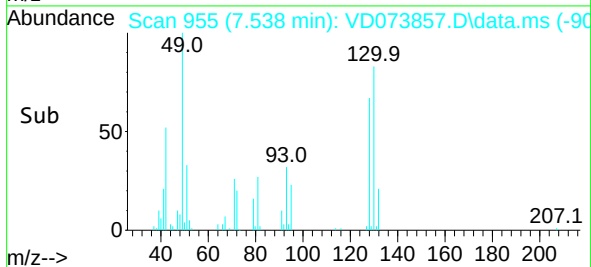
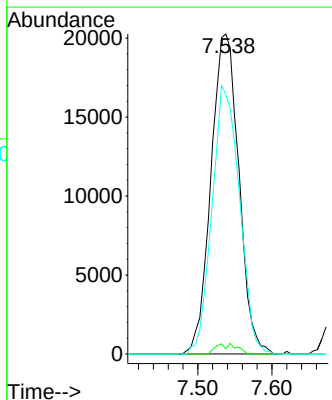
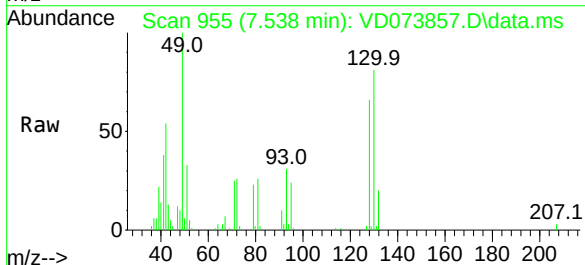
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

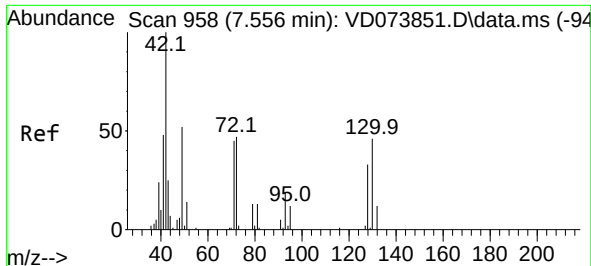
Tgt Ion: 96 Resp: 100271
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 313.8
 98 63.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 47.677 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

Tgt Ion: 49 Resp: 52894
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 82.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 216.009 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

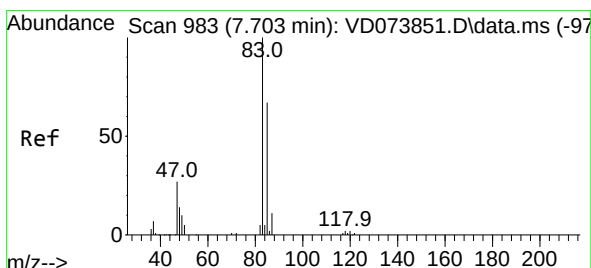
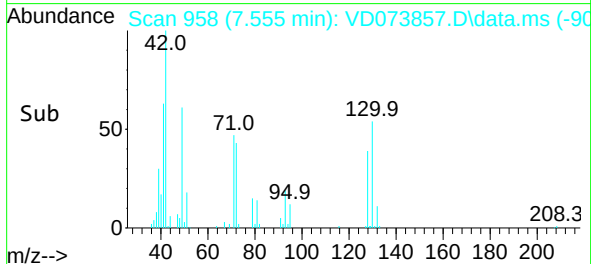
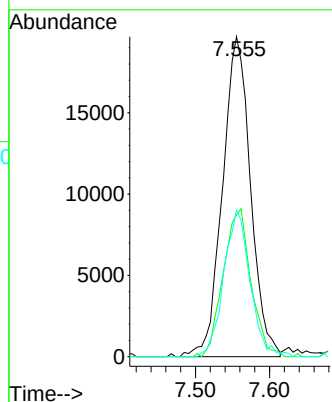
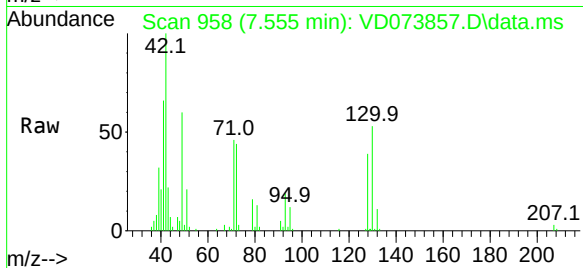
Tgt Ion: 42 Resp: 51664

Ion Ratio Lower Upper

42 100

72 45.7 30.7 46.1

71 43.0 28.6 43.0#



#30

Chloroform

Concen: 51.622 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073857.D

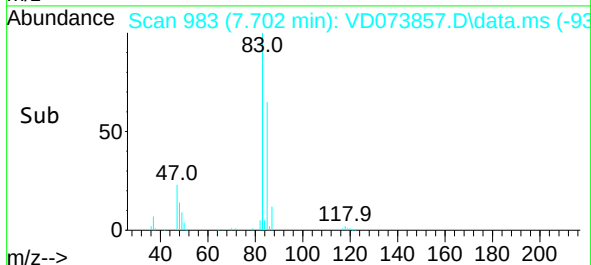
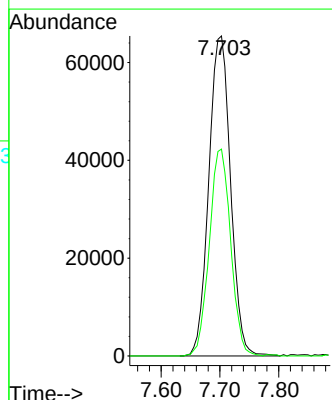
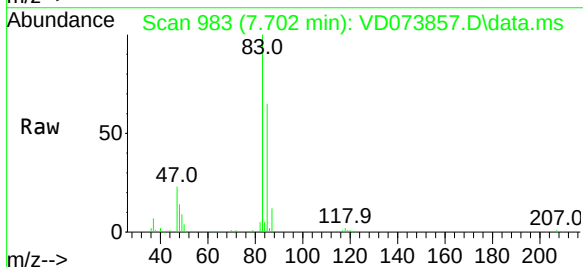
Acq: 19 Jul 2022 12:43

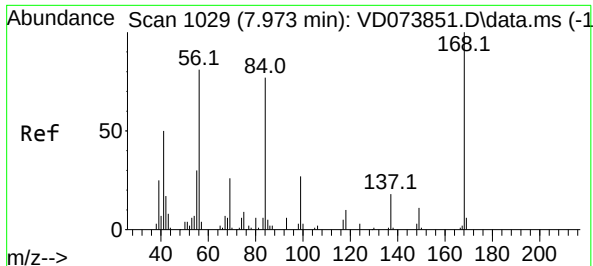
Tgt Ion: 83 Resp: 168018

Ion Ratio Lower Upper

83 100

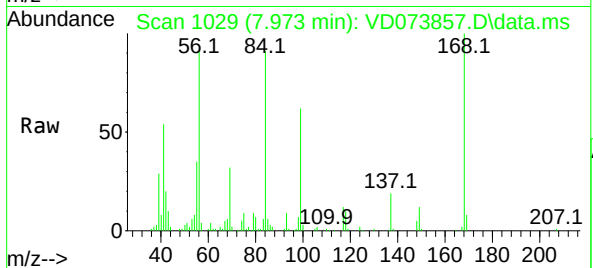
85 64.7 52.7 79.1



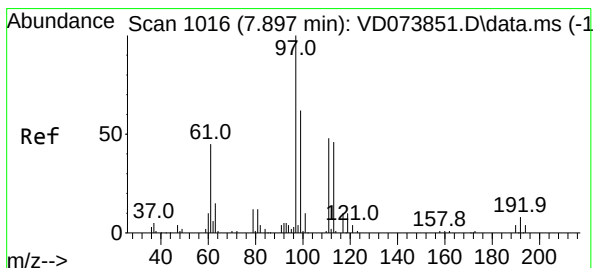
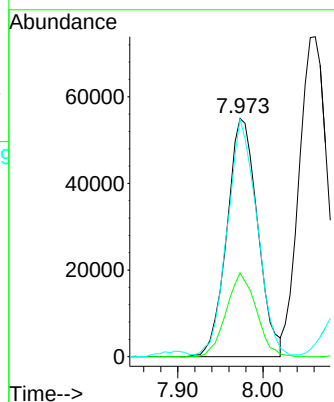
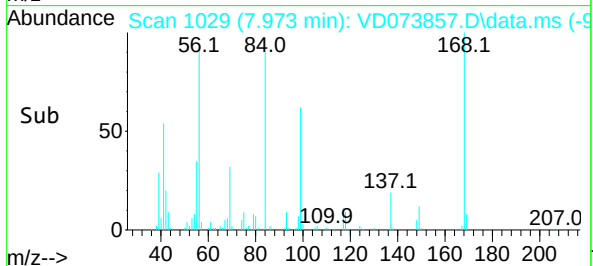


#31
Cyclohexane
Concen: 51.315 ug/l
RT: 7.973 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

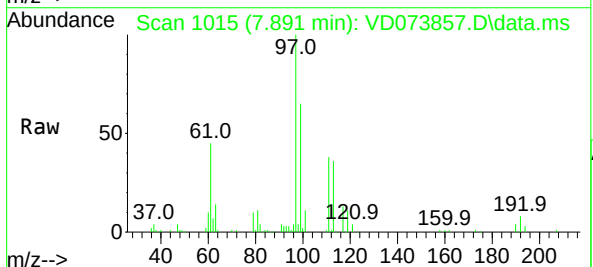
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



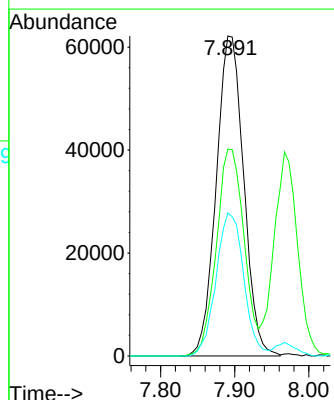
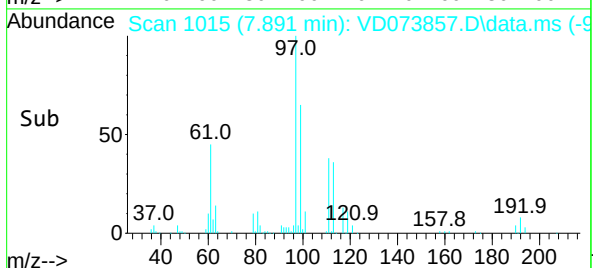
Tgt Ion: 56 Resp: 138090
Ion Ratio Lower Upper
56 100
69 35.2 25.4 38.2
84 97.5 63.0 94.4#

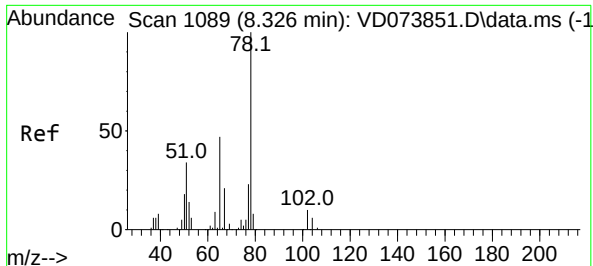


#32
1,1,1-Trichloroethane
Concen: 52.817 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43



Tgt Ion: 97 Resp: 159933
Ion Ratio Lower Upper
97 100
99 65.3 52.4 78.6
61 45.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.965 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

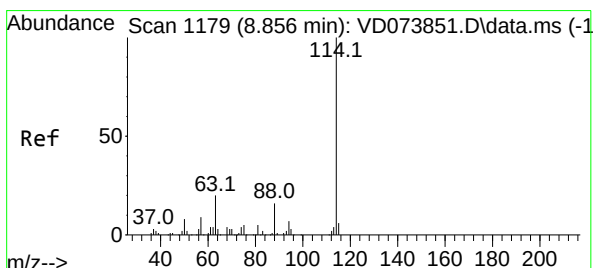
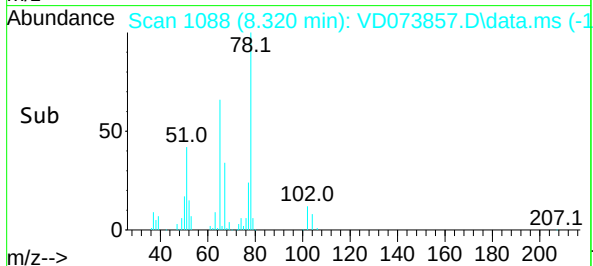
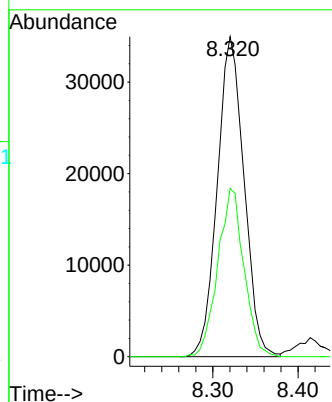
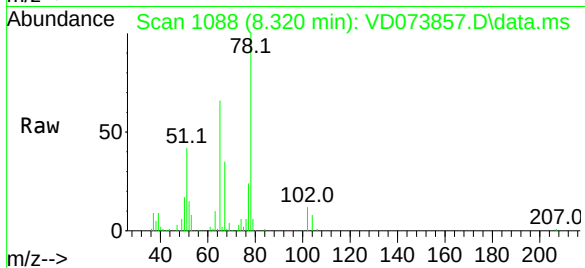
VSTDCCC050

Tgt Ion: 65 Resp: 76152

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

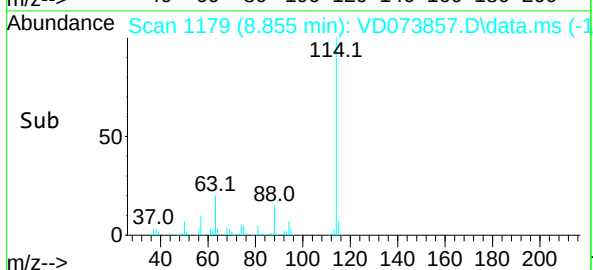
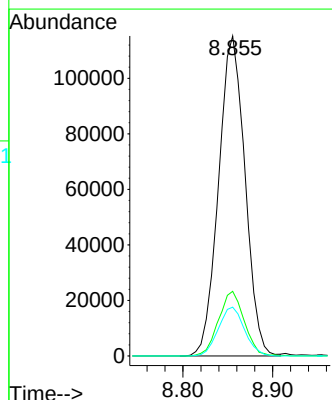
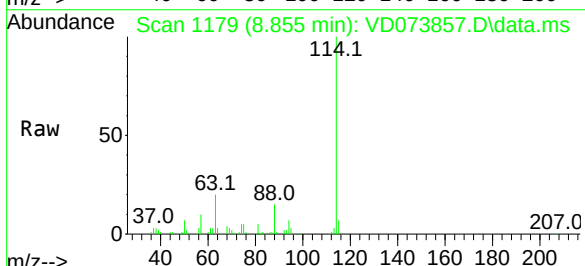
Tgt Ion: 114 Resp: 235723

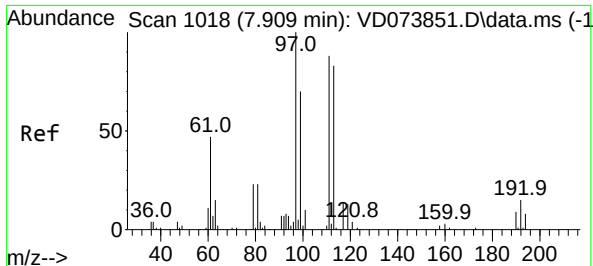
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.658 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

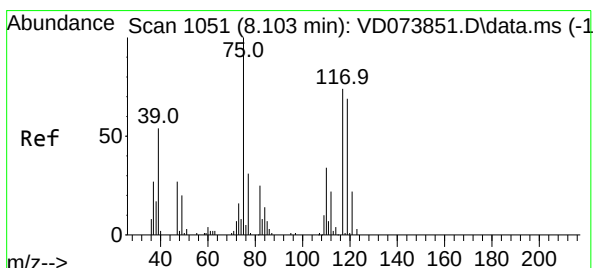
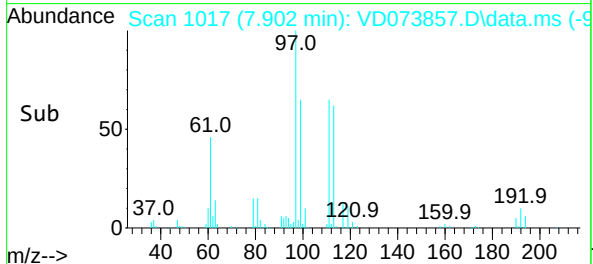
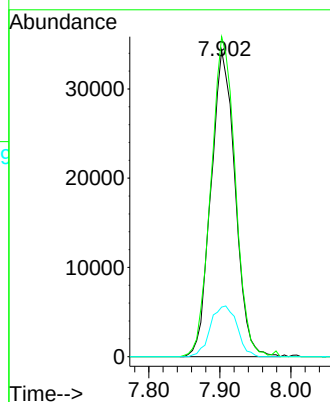
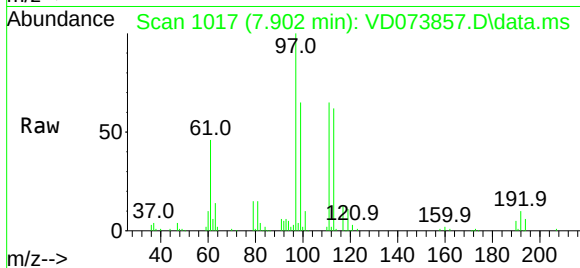
Tgt Ion:113 Resp: 80917

Ion Ratio Lower Upper

113 100

111 105.5 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 55.465 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

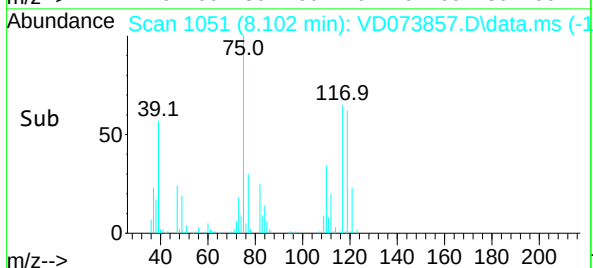
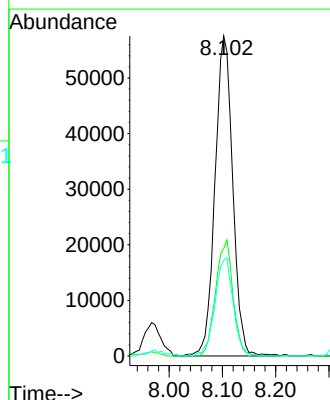
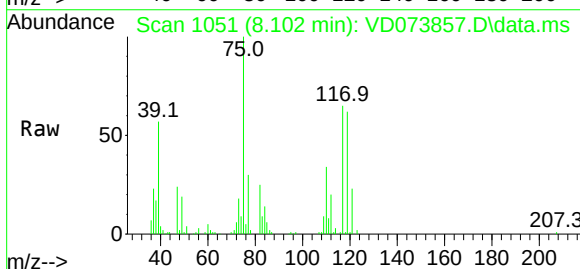
Tgt Ion: 75 Resp: 133064

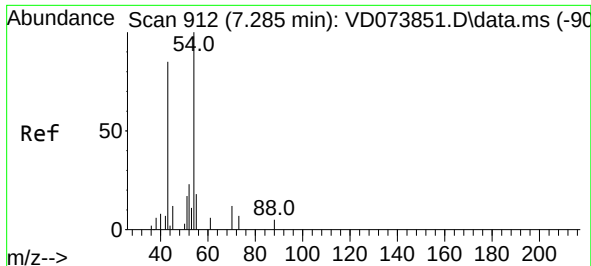
Ion Ratio Lower Upper

75 100

110 35.4 16.4 49.1

77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 45.183 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

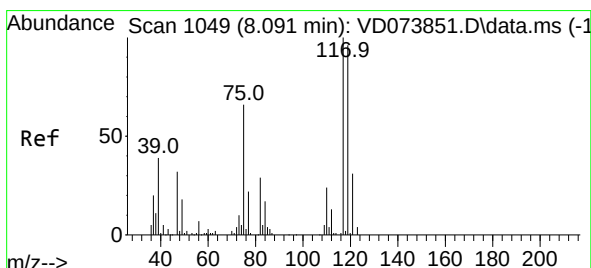
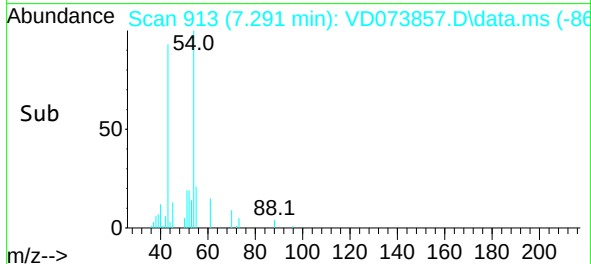
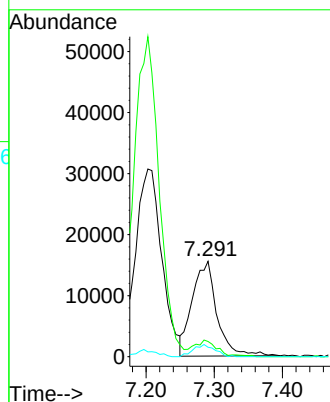
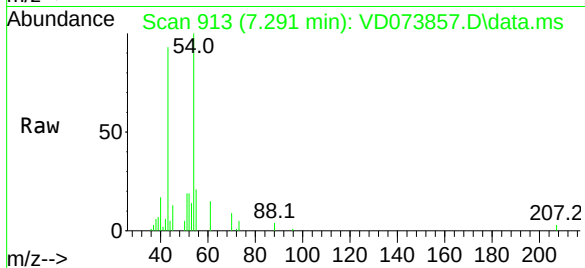
Tgt Ion: 43 Resp: 38977

Ion Ratio Lower Upper

43 100

61 16.0 9.8 14.8#

70 11.1 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 50.977 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

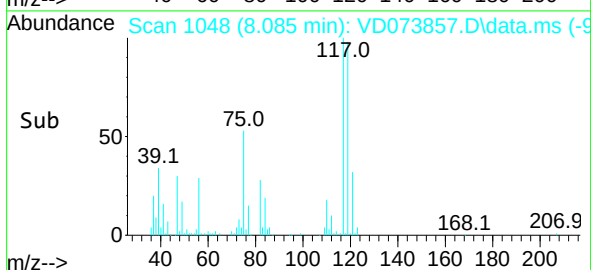
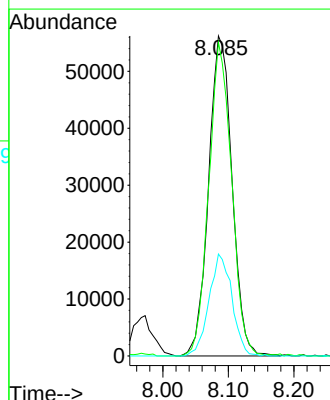
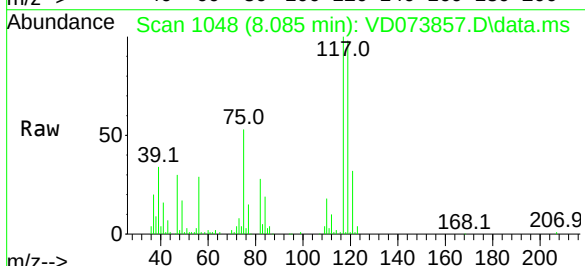
Tgt Ion: 117 Resp: 139668

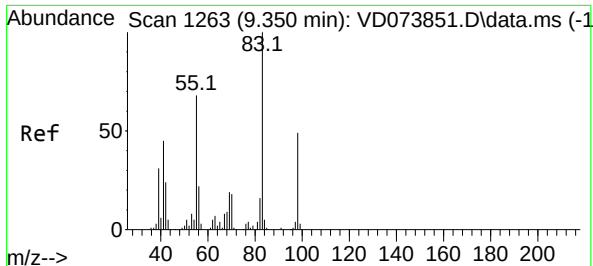
Ion Ratio Lower Upper

117 100

119 97.9 75.8 113.6

121 31.9 24.5 36.7





#39

Methylcyclohexane

Concen: 56.313 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

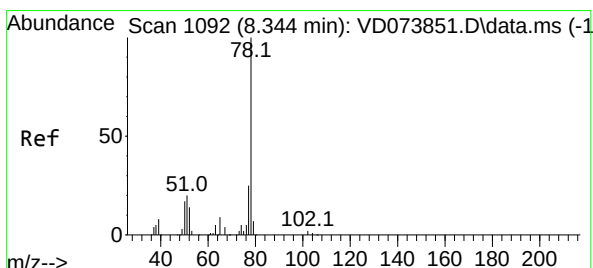
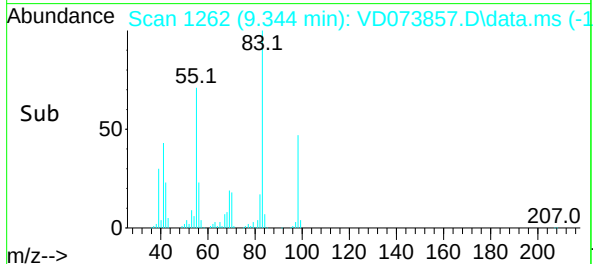
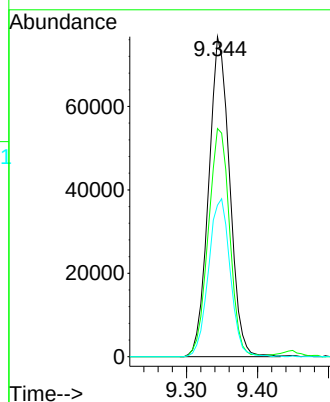
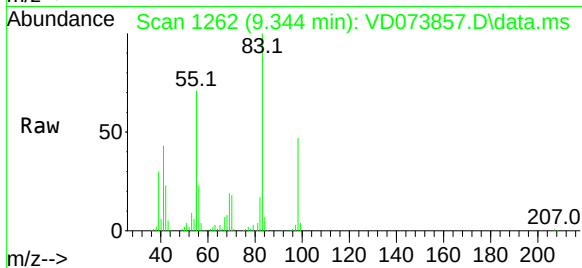
Tgt Ion: 83 Resp: 157478

Ion Ratio Lower Upper

83 100

55 71.3 63.2 94.8

98 47.4 38.2 57.4



#40

Benzene

Concen: 52.935 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073857.D

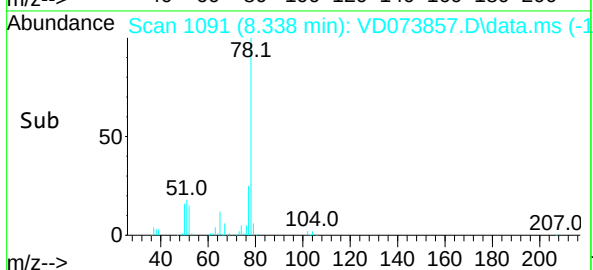
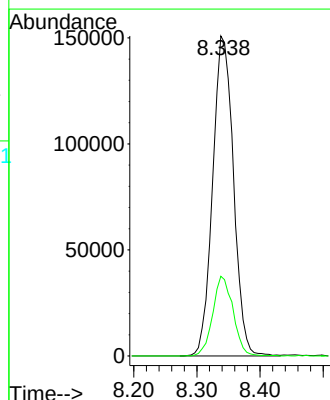
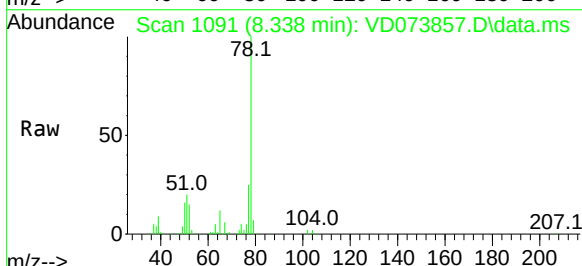
Acq: 19 Jul 2022 12:43

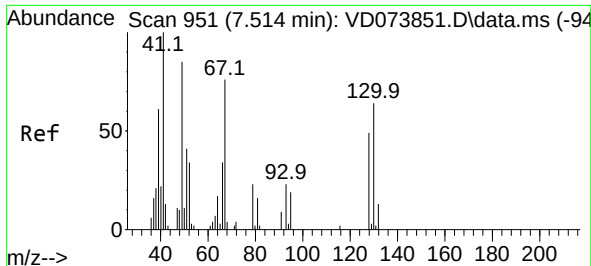
Tgt Ion: 78 Resp: 345508

Ion Ratio Lower Upper

78 100

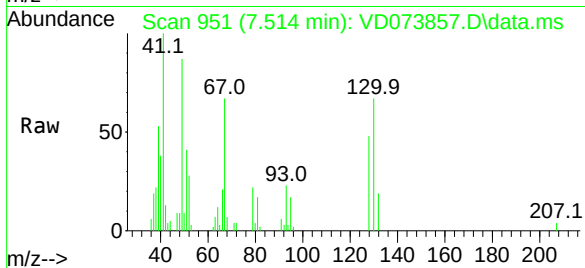
77 24.9 19.1 28.7



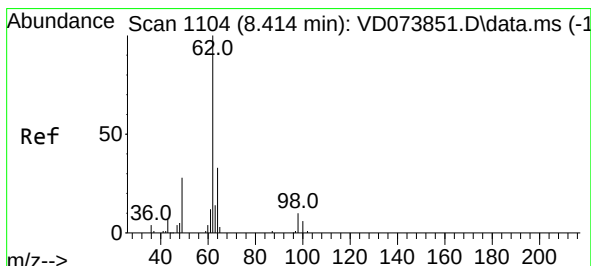
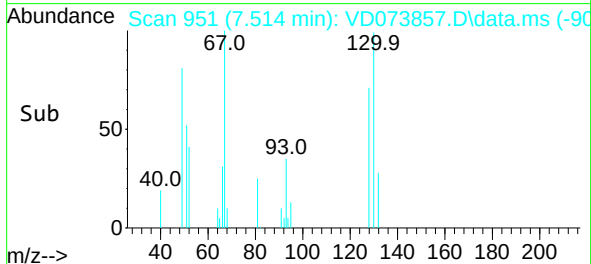
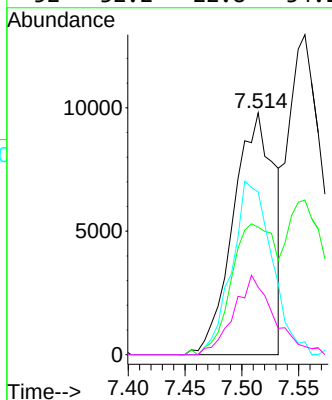


#41
Methacrylonitrile
Concen: 46.037 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

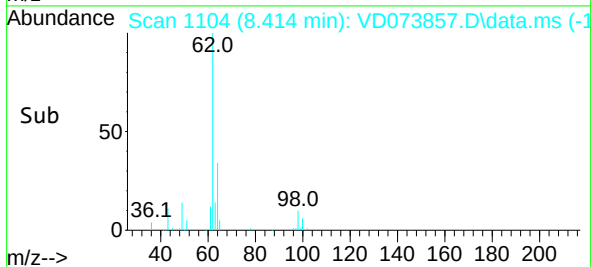
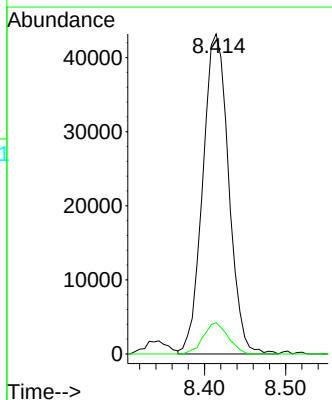
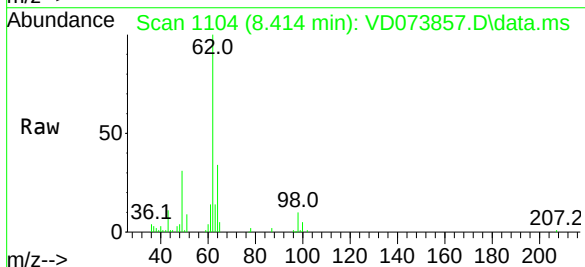


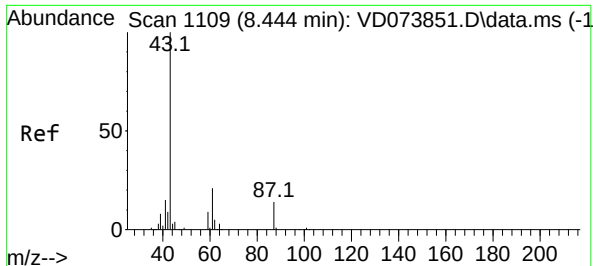
Tgt Ion:	41	Resp:	24679
Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.6	67.0
67	69.6	48.2	72.4
52	32.2	22.8	34.2



#42
1,2-Dichloroethane
Concen: 47.922 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion:	62	Resp:	95730
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6

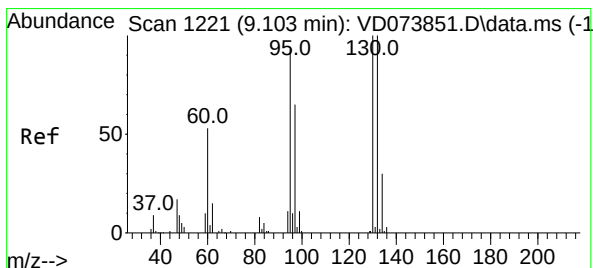
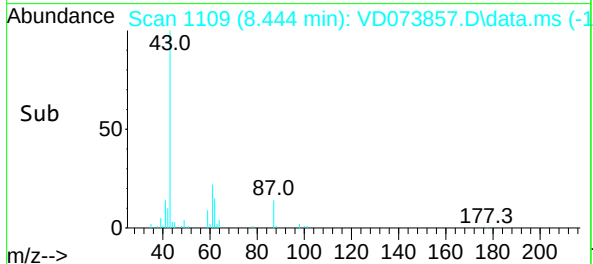
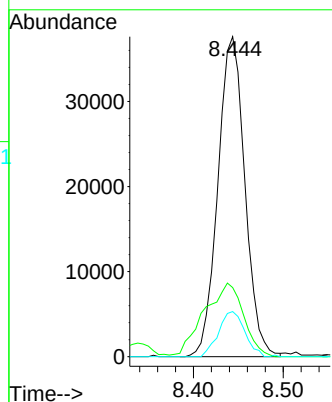
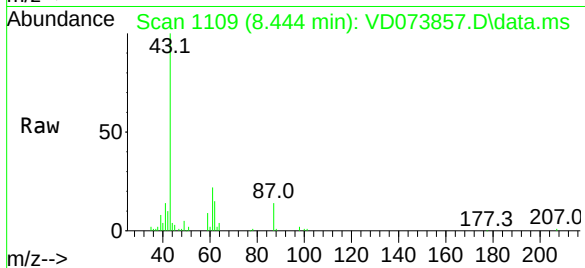




#43
Isopropyl Acetate
Concen: 45.622 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

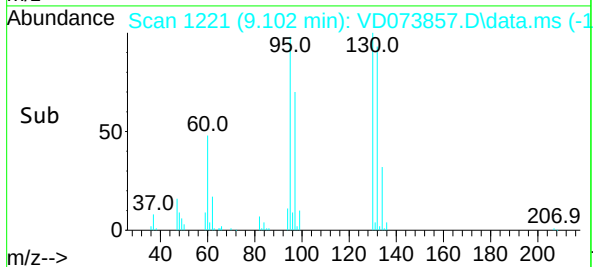
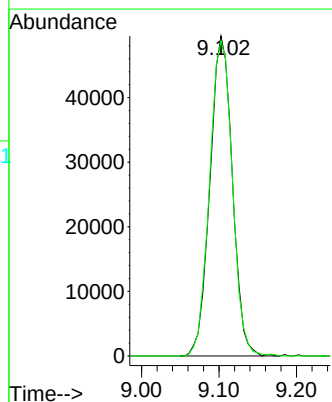
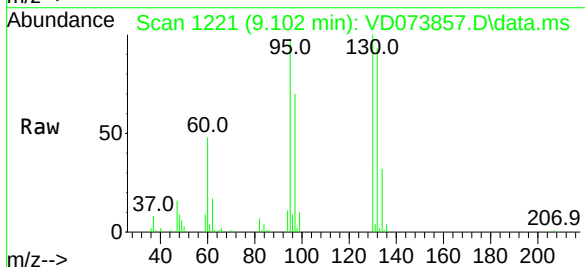
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

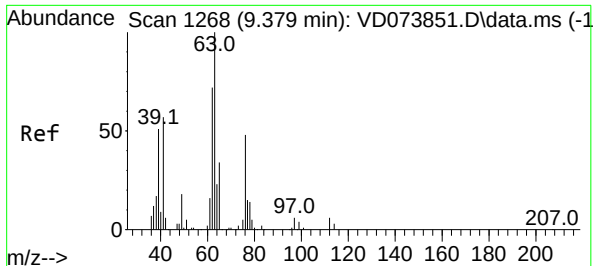
Tgt Ion: 43 Resp: 78648
Ion Ratio Lower Upper
43 100
61 33.6 22.4 33.6
87 13.7 8.7 13.1#



#44
Trichloroethene
Concen: 54.634 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion:130 Resp: 99522
Ion Ratio Lower Upper
130 100
95 98.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.258 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

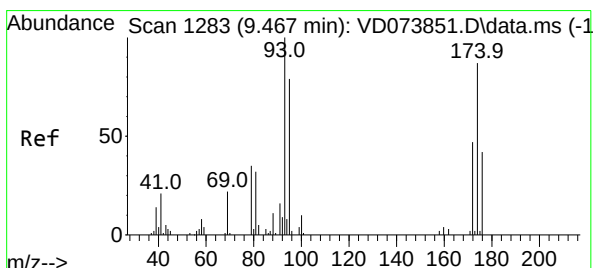
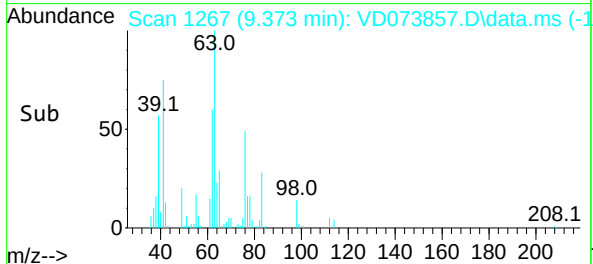
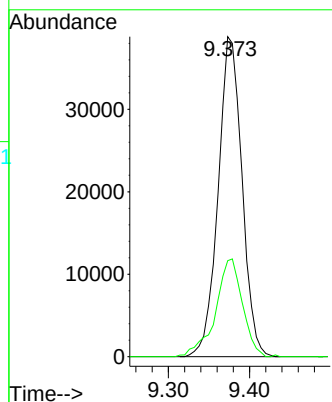
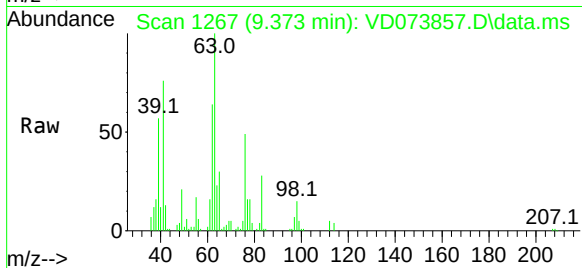
VSTDCCC050

Tgt Ion: 63 Resp: 79290

Ion Ratio Lower Upper

63 100

65 30.0 26.2 39.4



#46

Dibromomethane

Concen: 48.180 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

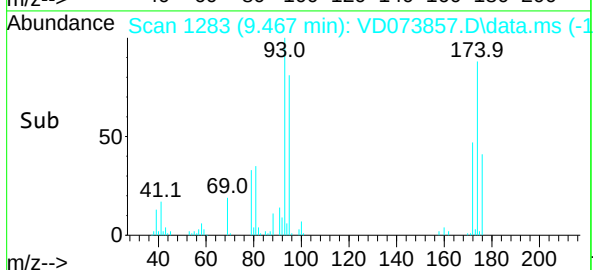
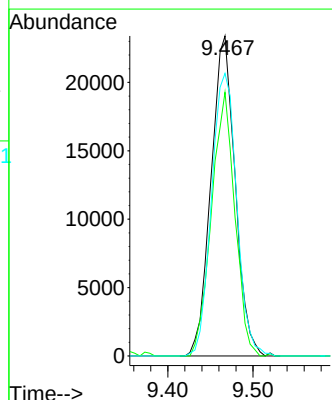
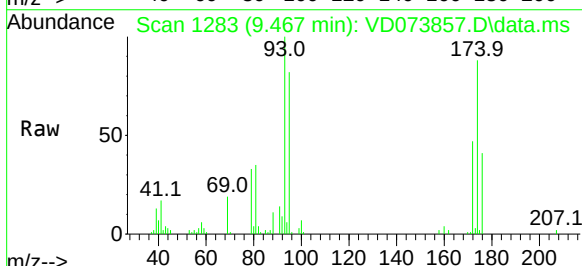
Tgt Ion: 93 Resp: 46106

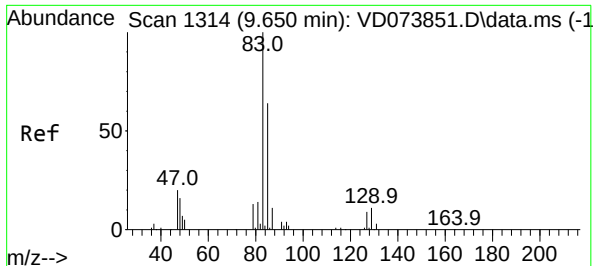
Ion Ratio Lower Upper

93 100

95 79.3 66.7 100.1

174 92.0 71.6 107.4





#47

Bromodichloromethane

Concen: 49.909 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

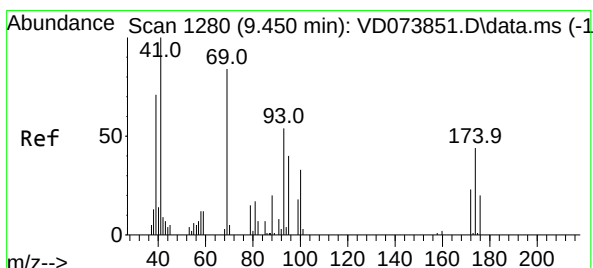
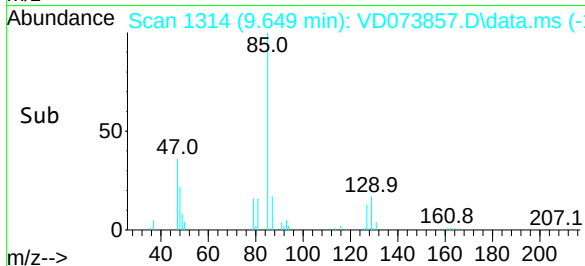
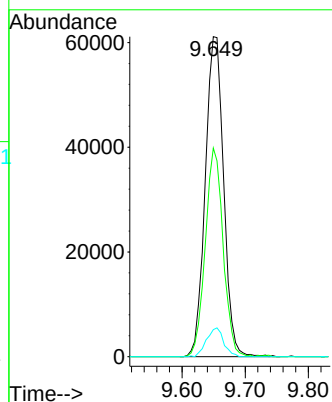
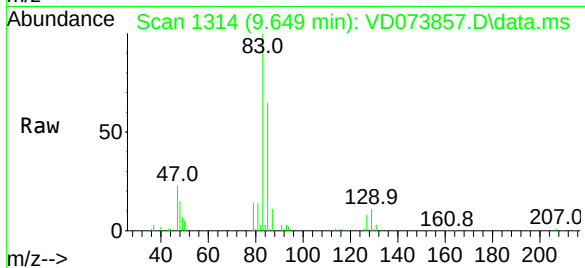
Tgt Ion: 83 Resp: 123659

Ion Ratio Lower Upper

83 100

85 65.2 51.4 77.0

127 8.5 6.1 9.1



#48

Methyl methacrylate

Concen: 45.038 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

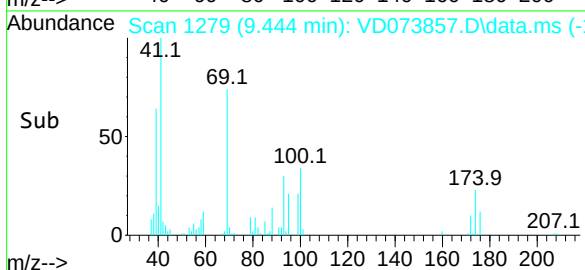
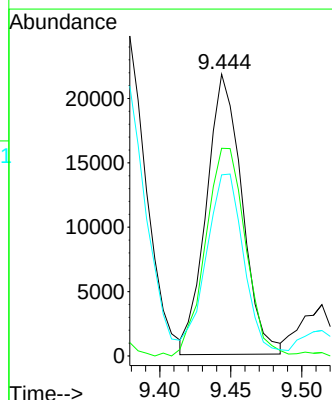
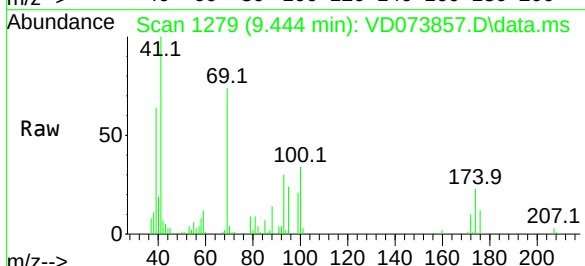
Tgt Ion: 41 Resp: 38067

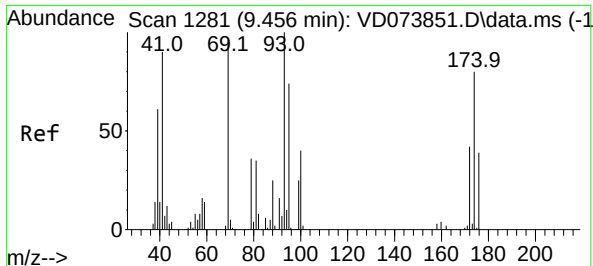
Ion Ratio Lower Upper

41 100

69 83.0 56.7 85.1

39 63.9 42.7 64.1





#49

1,4-Dioxane

Concen: 867.389 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

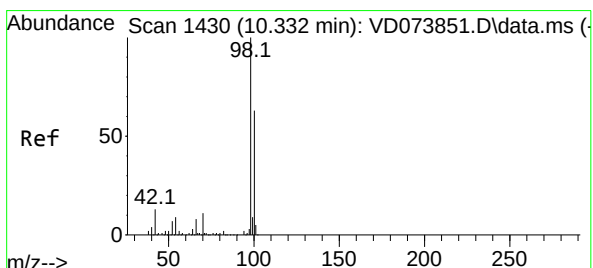
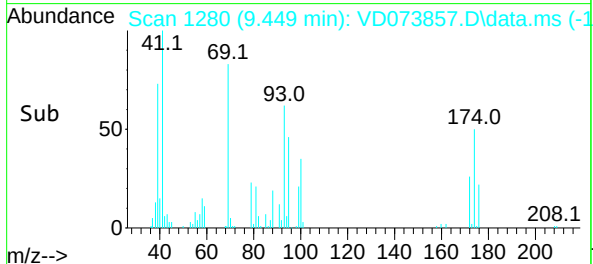
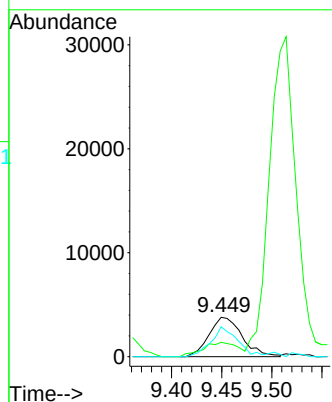
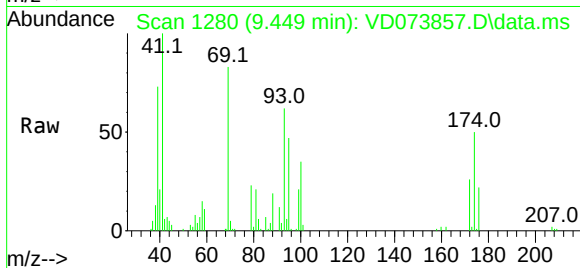
Tgt Ion: 88 Resp: 8685

Ion Ratio Lower Upper

88 100

43 38.5 31.0 46.4

58 61.1 58.1 87.1



#50

Toluene-d8

Concen: 52.122 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073857.D

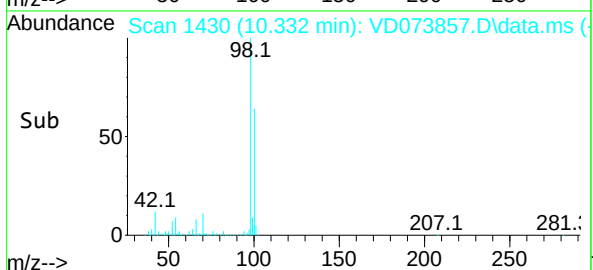
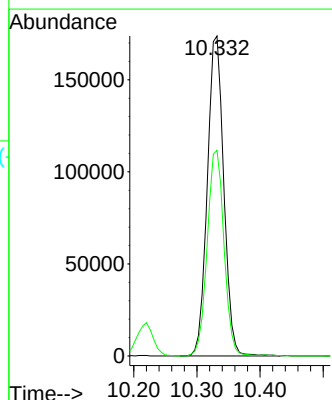
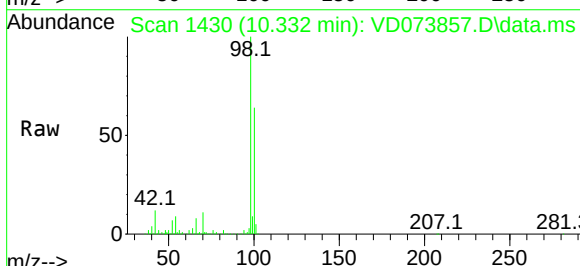
Acq: 19 Jul 2022 12:43

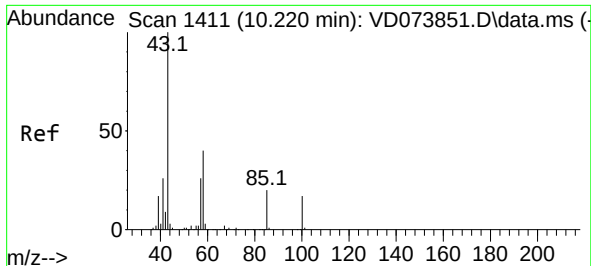
Tgt Ion: 98 Resp: 314659

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

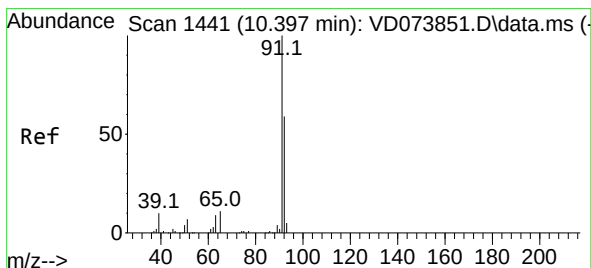
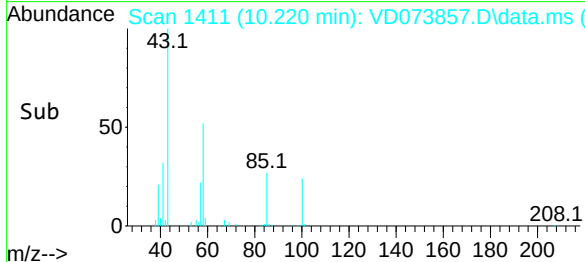
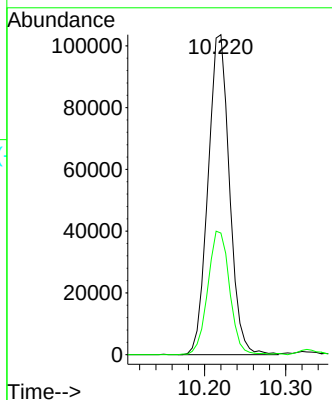
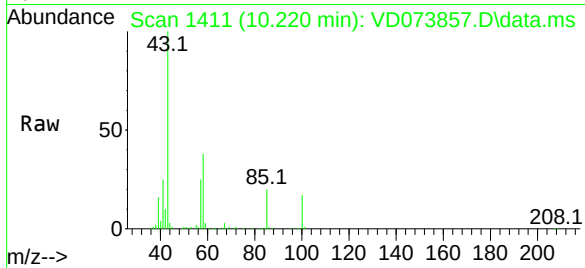




#51
4-Methyl-2-Pentanone
Concen: 220.469 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

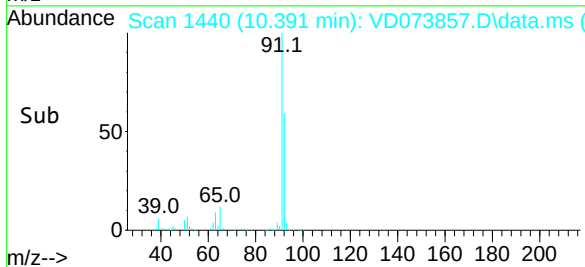
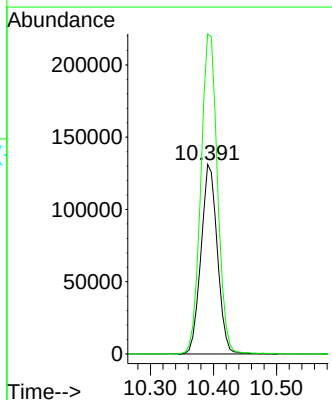
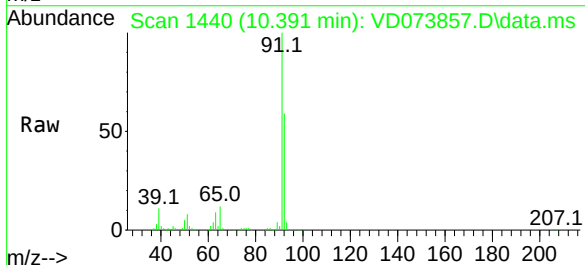
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

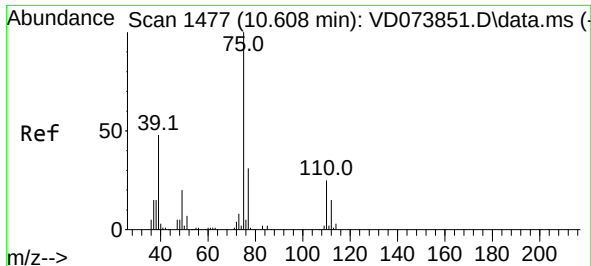
Tgt Ion: 43 Resp: 190008
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0



#52
Toluene
Concen: 53.707 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 92 Resp: 235927
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 49.958 ug/l

RT: 10.608 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

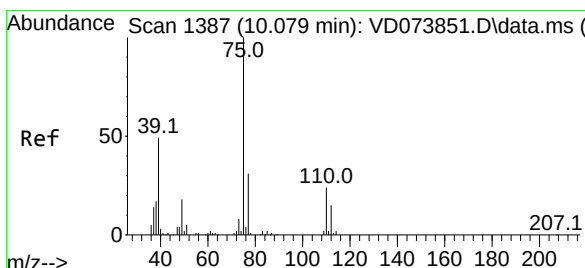
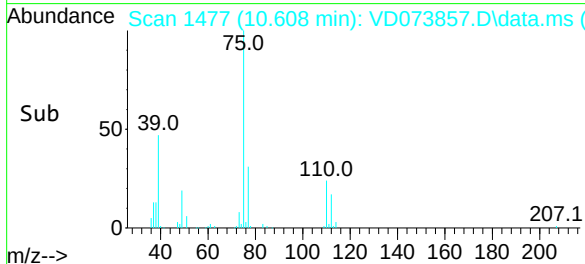
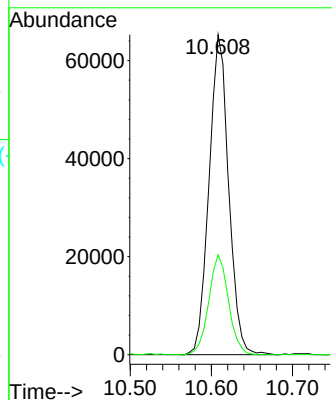
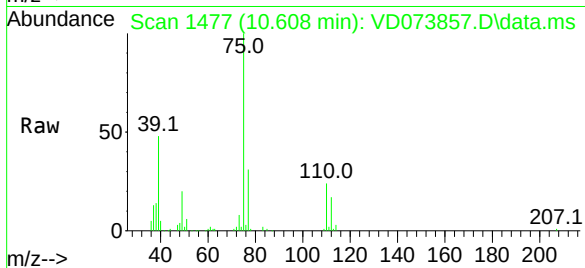
VSTDCCC050

Tgt Ion: 75 Resp: 109275

Ion Ratio Lower Upper

75 100

77 31.2 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 52.044 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

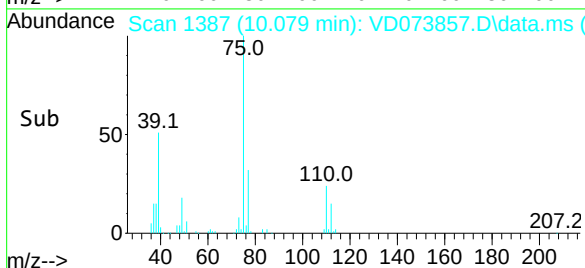
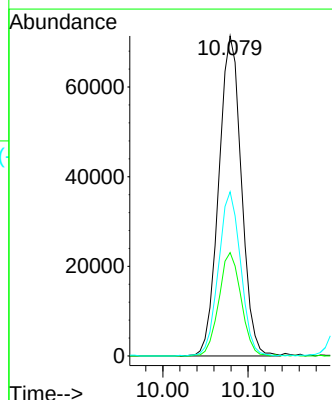
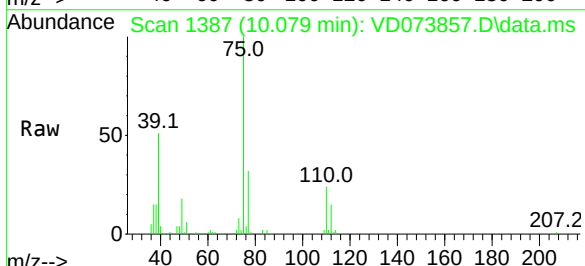
Tgt Ion: 75 Resp: 131720

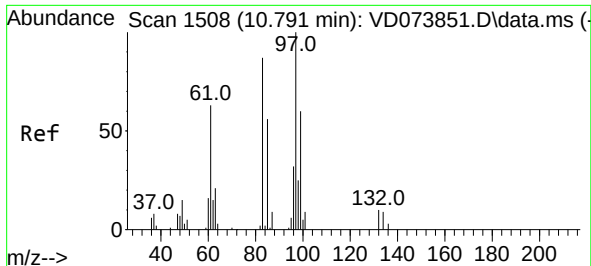
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 51.1 46.8 70.2

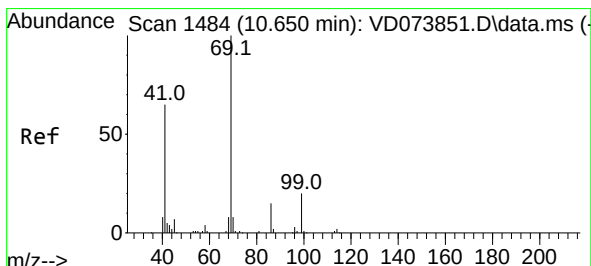
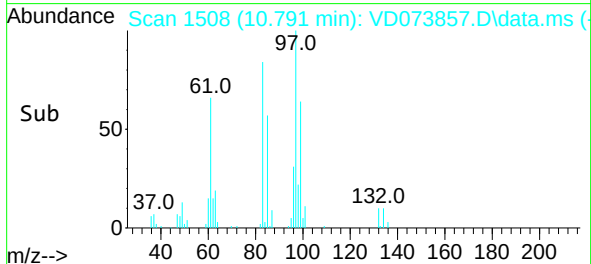
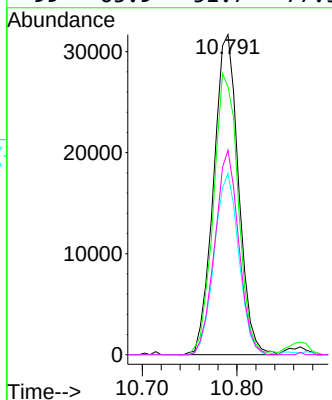
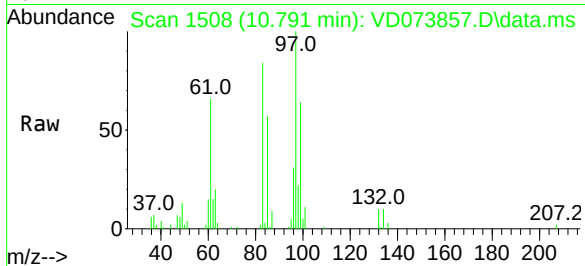




#55
1,1,2-Trichloroethane
Concen: 47.741 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

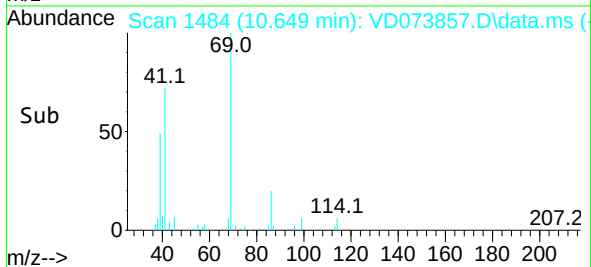
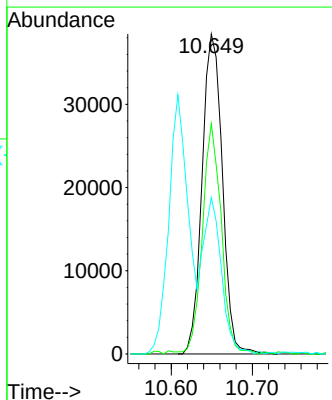
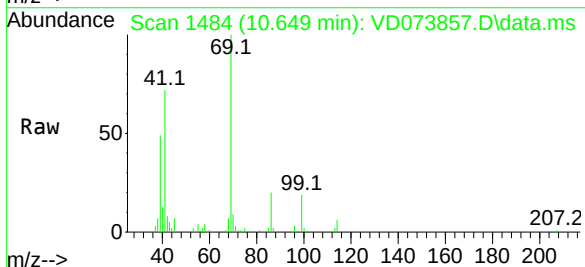
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

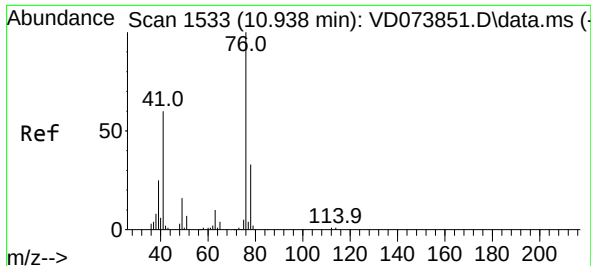
Tgt Ion: 97	Resp: 58114
Ion Ratio	Lower Upper
97 100	
83 83.7	69.0 103.4
85 56.7	42.6 63.8
99 63.9	51.7 77.5



#56
Ethyl methacrylate
Concen: 47.273 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 69	Resp: 66620
Ion Ratio	Lower Upper
69 100	
41 67.3	63.0 94.6
39 44.2	33.8 50.8





#57

1,3-Dichloropropane

Concen: 47.574 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

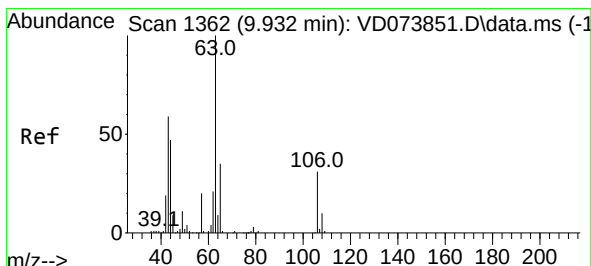
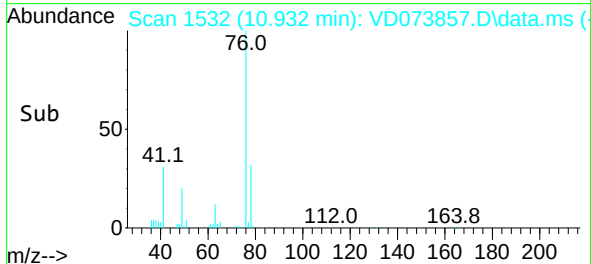
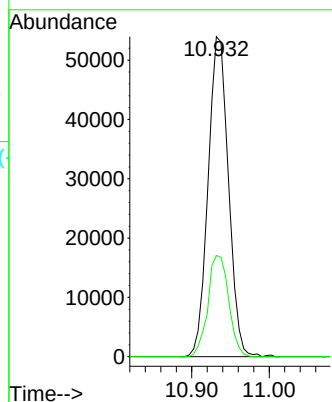
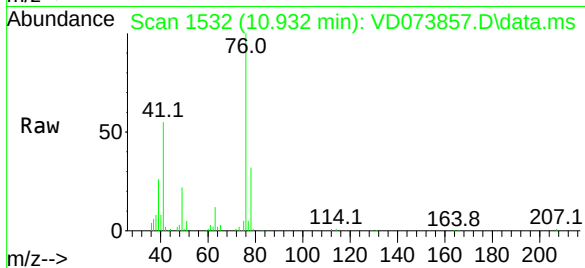
VSTDCCC050

Tgt Ion: 76 Resp: 98486

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 153.512 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073857.D

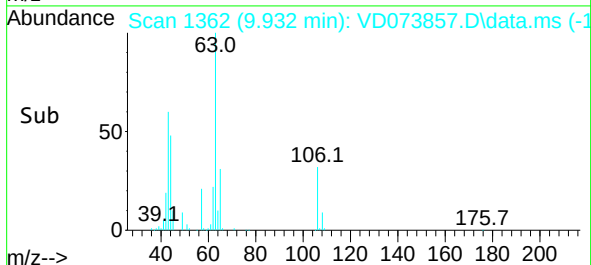
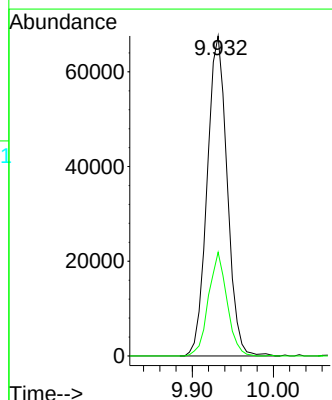
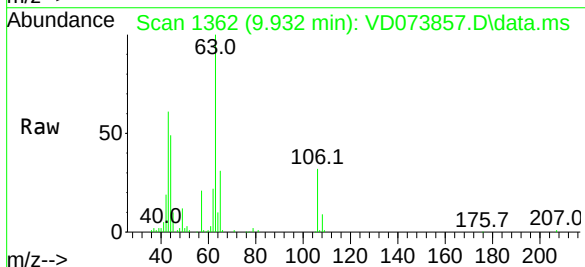
Acq: 19 Jul 2022 12:43

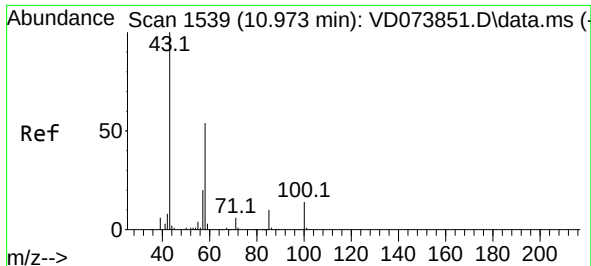
Tgt Ion: 63 Resp: 115680

Ion Ratio Lower Upper

63 100

106 30.0 21.4 32.0

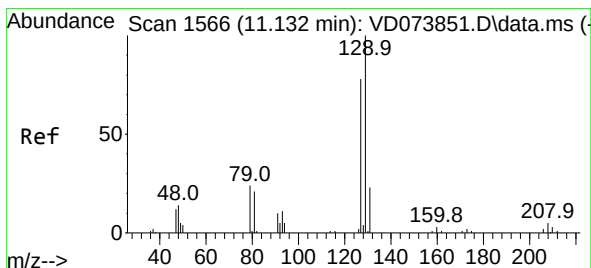
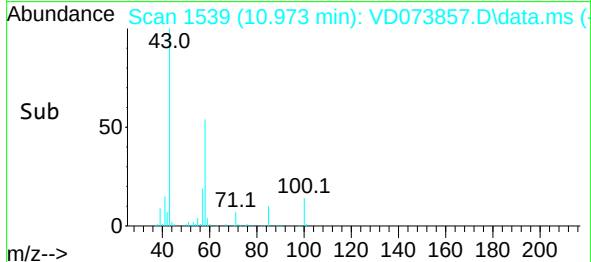
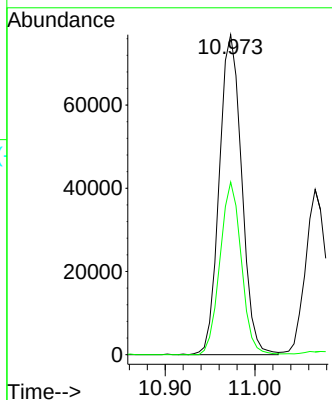
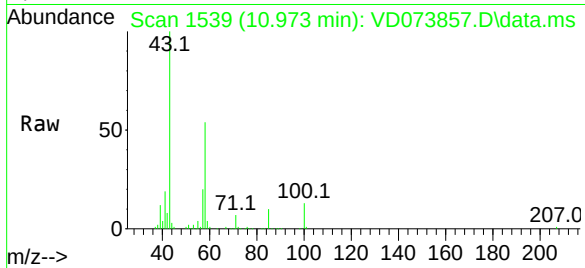




#59
2-Hexanone
Concen: 226.881 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

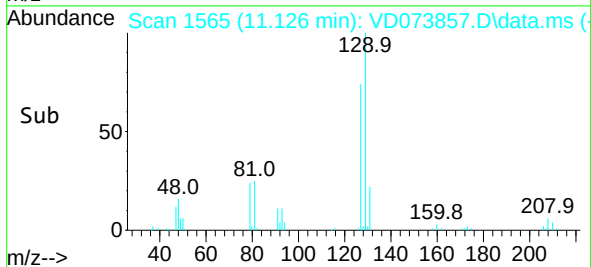
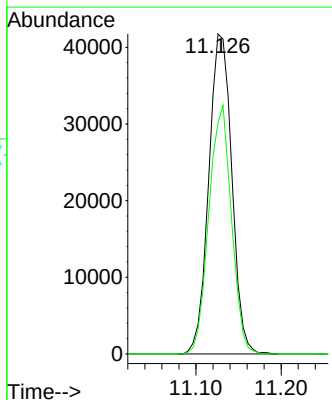
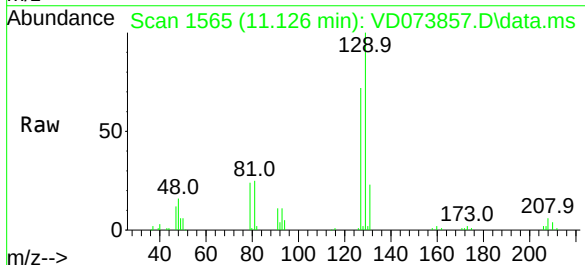
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

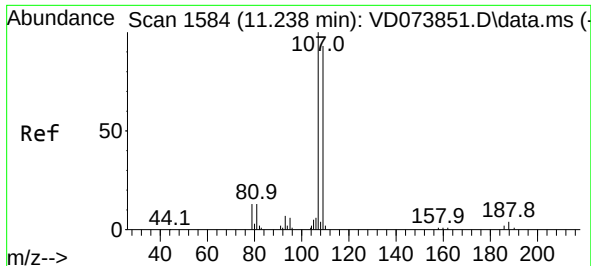
Tgt Ion: 43 Resp: 133608
Ion Ratio Lower Upper
43 100
58 51.3 25.3 75.9



#60
Dibromochloromethane
Concen: 47.544 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 129 Resp: 78400
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6

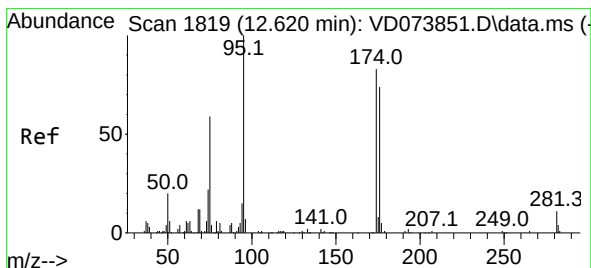
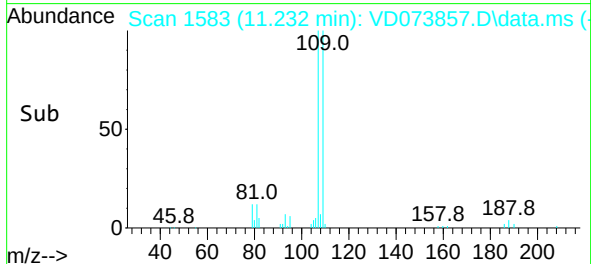
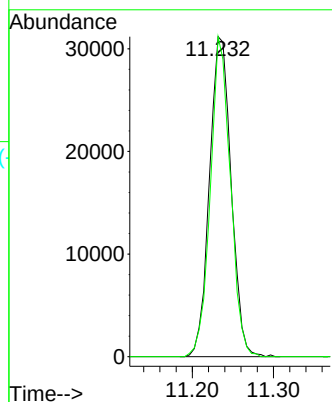
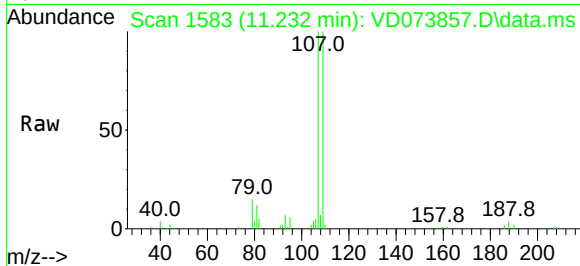




#61
1,2-Dibromoethane
Concen: 46.892 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

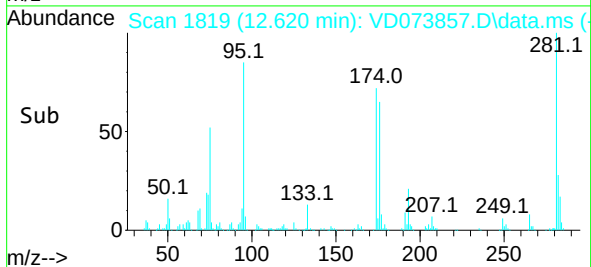
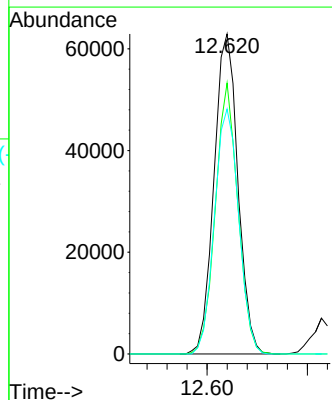
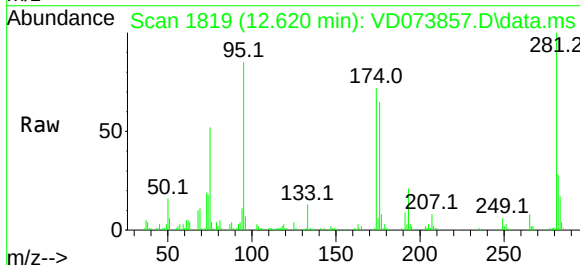
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

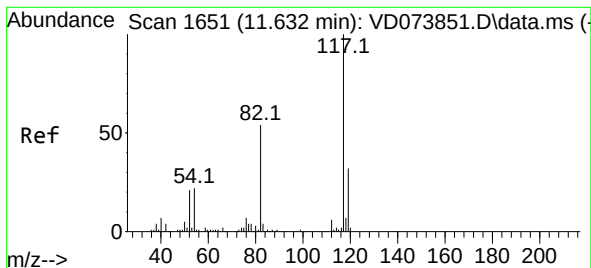
Tgt Ion:107 Resp: 57752
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.125 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 95 Resp: 104042
Ion Ratio Lower Upper
95 100
174 79.7 0.0 152.8
176 77.7 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

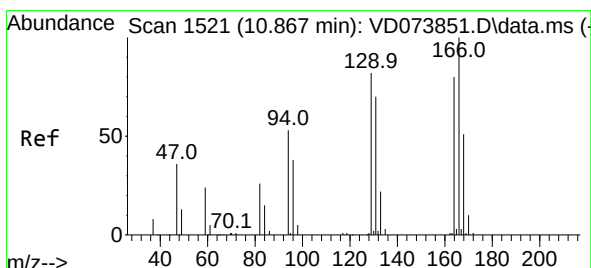
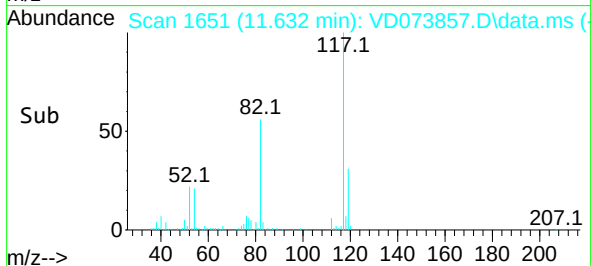
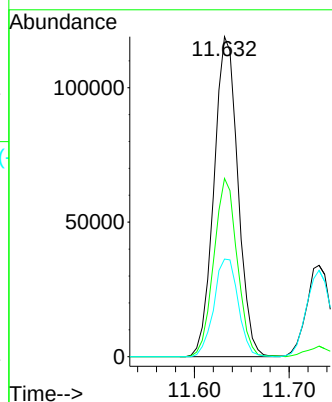
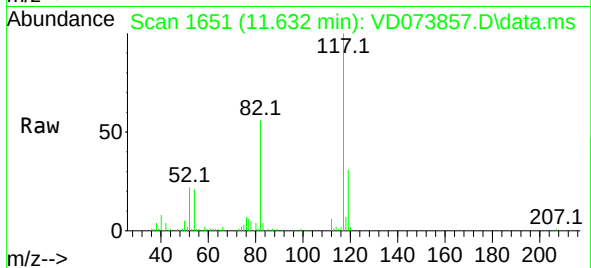
Tgt Ion:117 Resp: 209127

Ion Ratio Lower Upper

117 100

82 55.7 45.3 67.9

119 30.5 26.6 40.0



#64

Tetrachloroethene

Concen: 59.919 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Tgt Ion:164 Resp: 83573

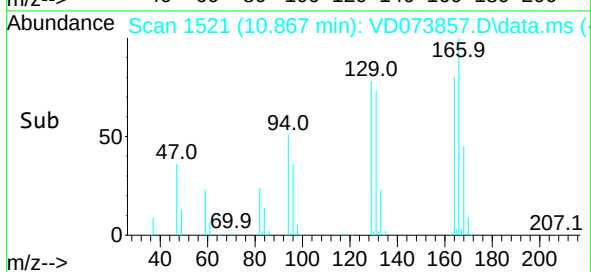
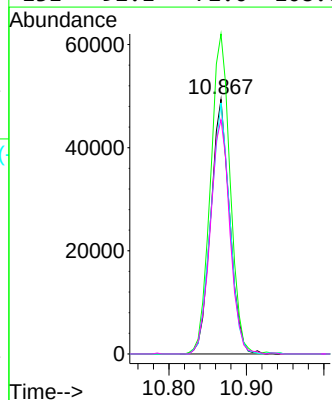
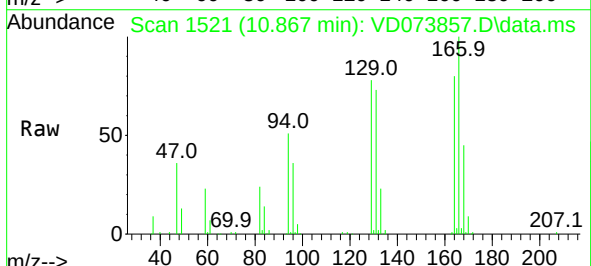
Ion Ratio Lower Upper

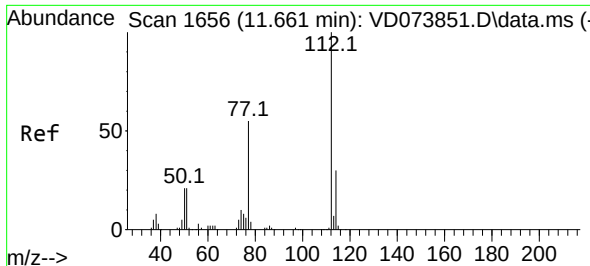
164 100

166 125.7 98.5 147.7

129 98.6 74.6 111.8

131 92.1 72.0 108.0

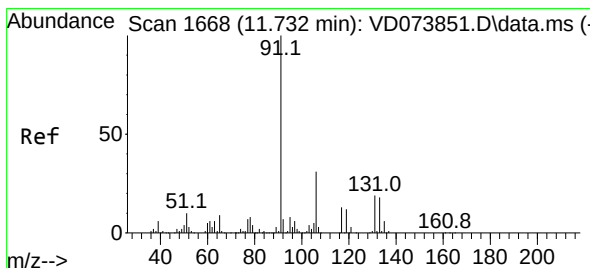
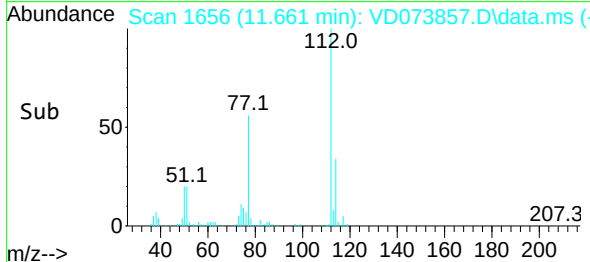
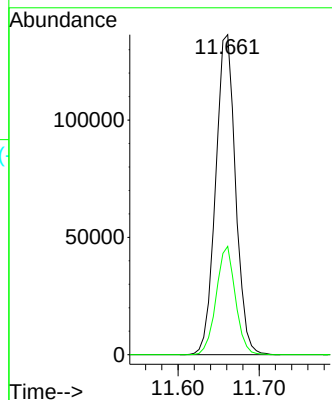
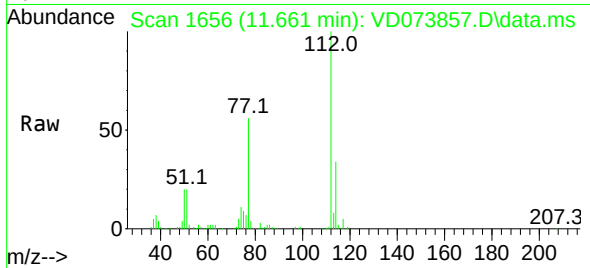




#65
Chlorobenzene
Concen: 54.030 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

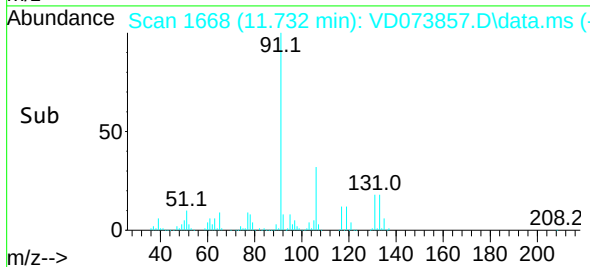
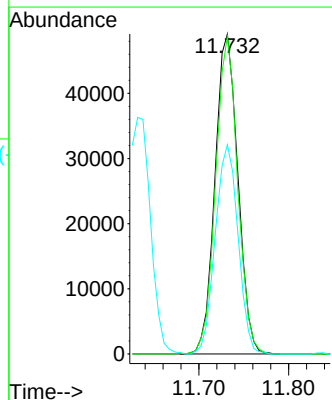
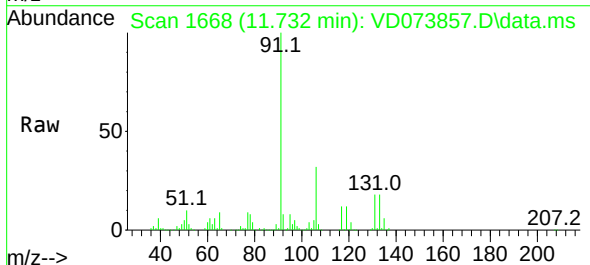
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

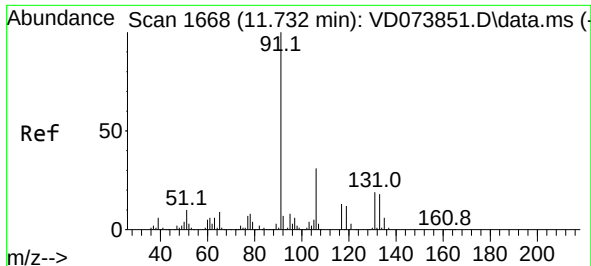
Tgt Ion:112 Resp: 232716
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.972 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion:131 Resp: 86708
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 65.2 31.9 95.9





#67

Ethyl Benzene

Concen: 57.201 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073857.D

Acq: 19 Jul 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

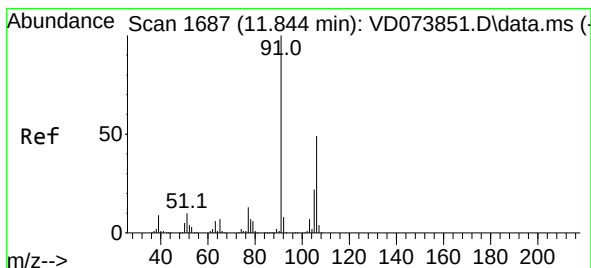
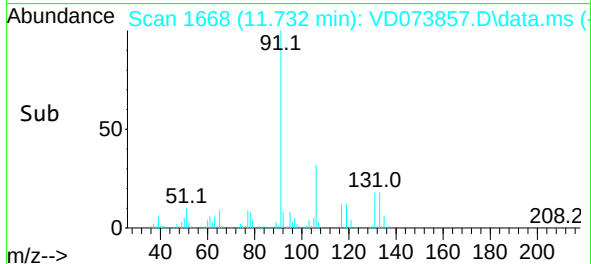
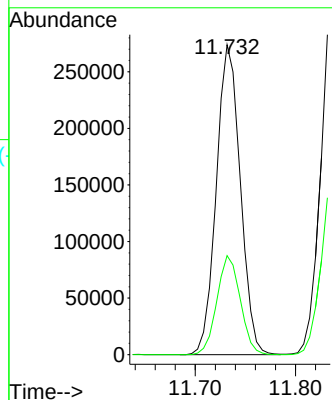
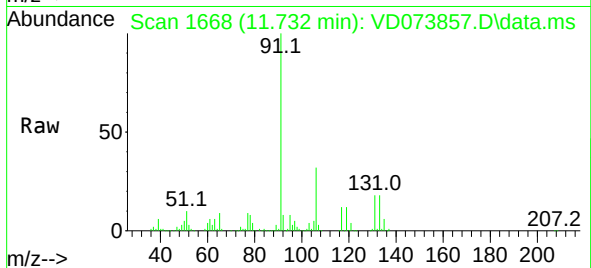
VSTDCCC050

Tgt Ion: 91 Resp: 454881

Ion Ratio Lower Upper

91 100

106 32.0 24.2 36.4



#68

m/p-Xylenes

Concen: 115.931 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073857.D

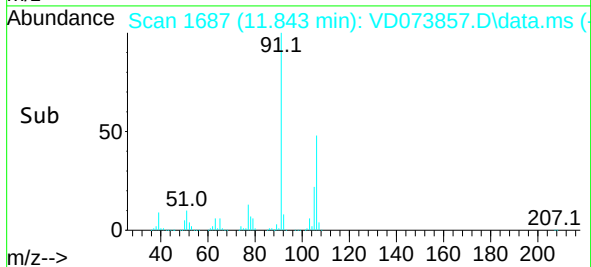
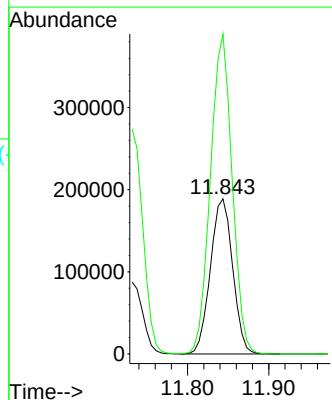
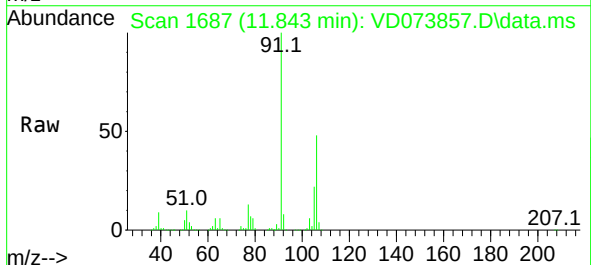
Acq: 19 Jul 2022 12:43

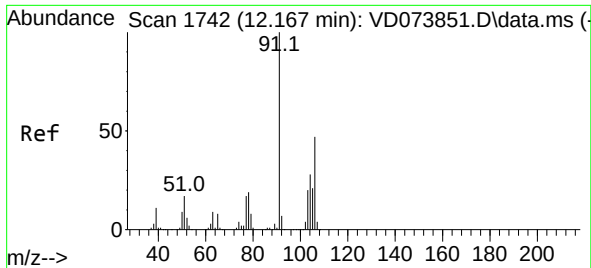
Tgt Ion:106 Resp: 360350

Ion Ratio Lower Upper

106 100

91 201.0 163.7 245.5

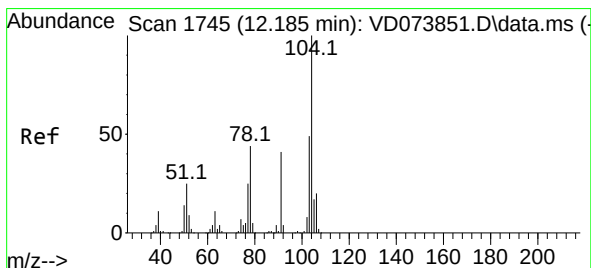
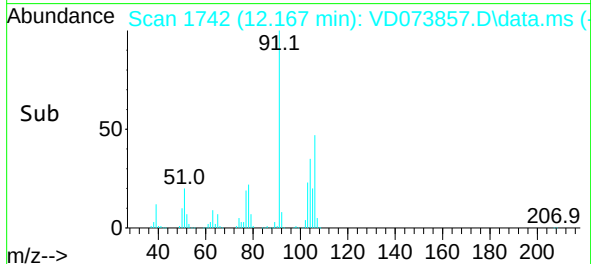
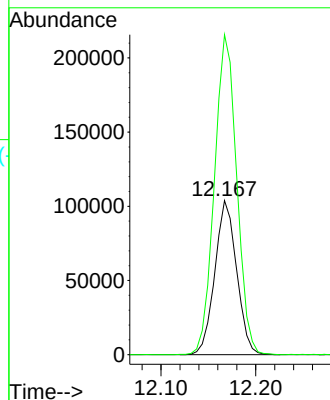
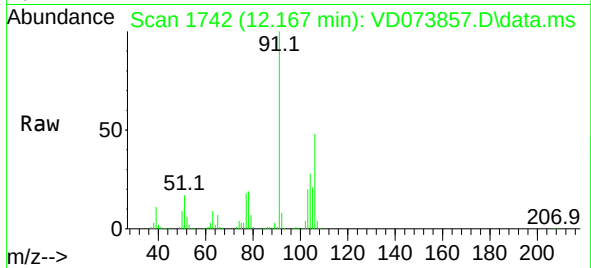




#69
o-Xylene
Concen: 57.057 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

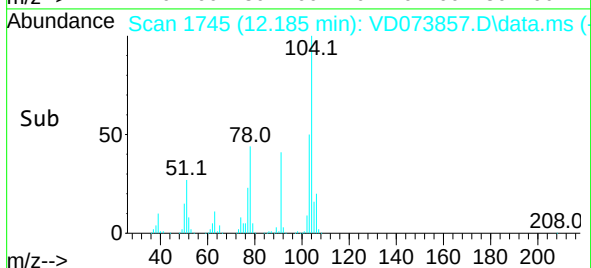
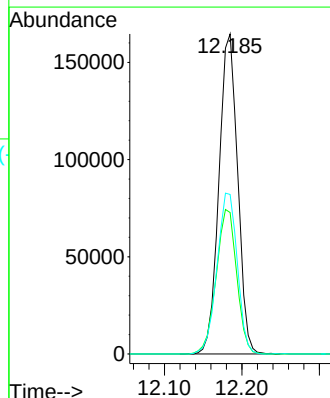
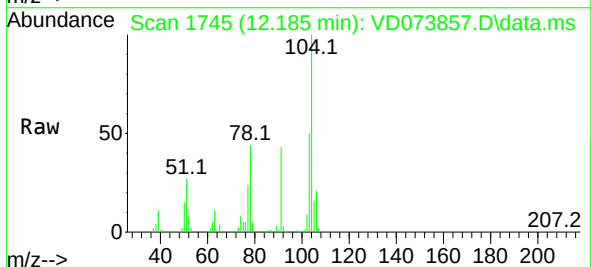
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

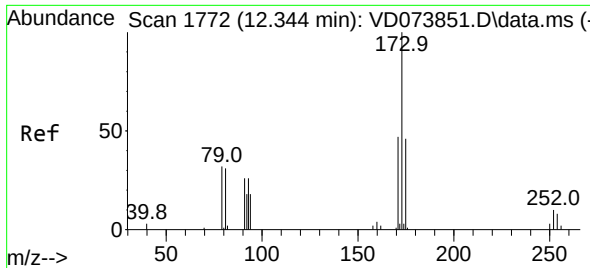
Tgt Ion:106 Resp: 166041
Ion Ratio Lower Upper
106 100
91 212.5 110.4 331.2



#70
Styrene
Concen: 55.475 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion:104 Resp: 275998
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 54.6 44.2 66.4

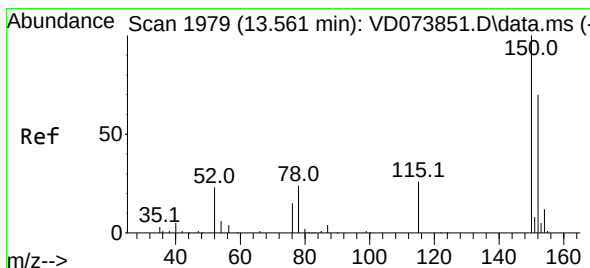
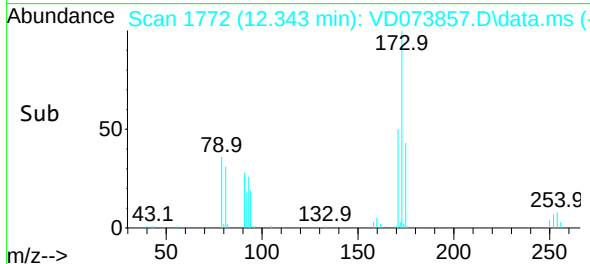
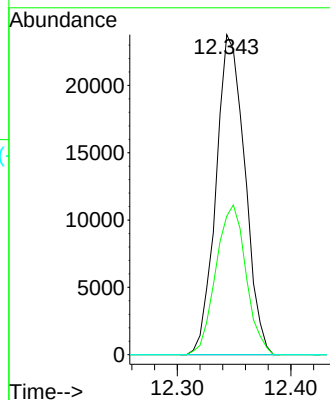
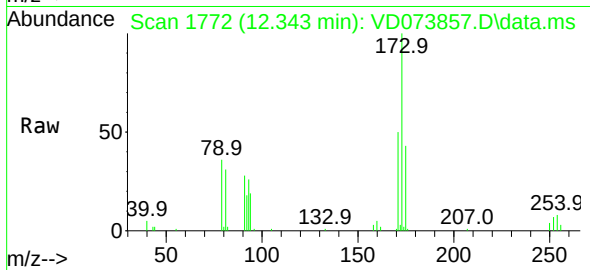




#71
Bromoform
Concen: 47.329 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

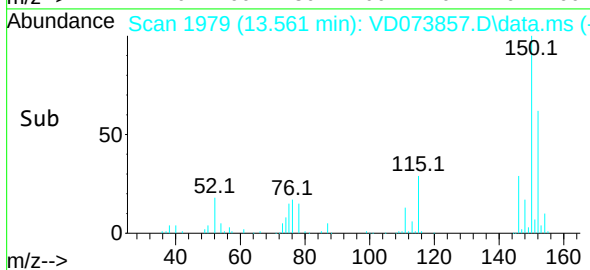
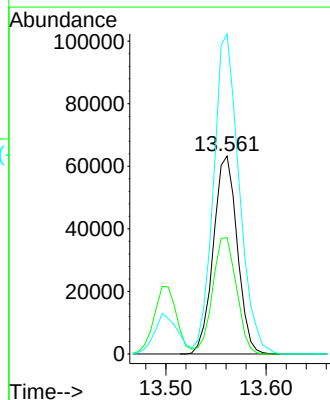
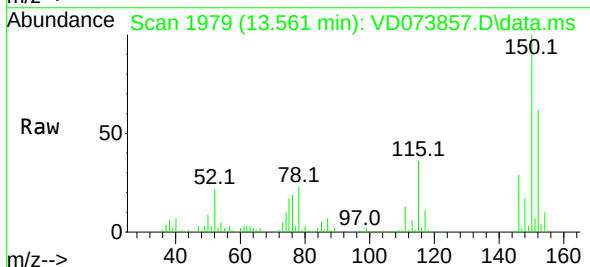
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

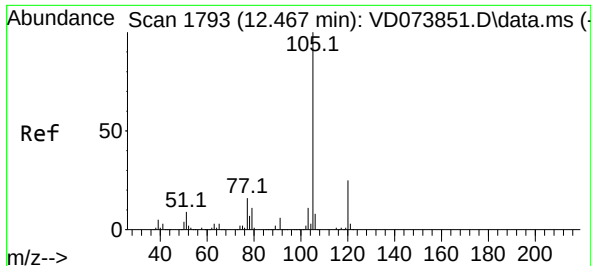
Tgt Ion:173 Resp: 41920
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion:152 Resp: 104546
Ion Ratio Lower Upper
152 100
115 58.9 31.3 93.8
150 173.8 0.0 348.6

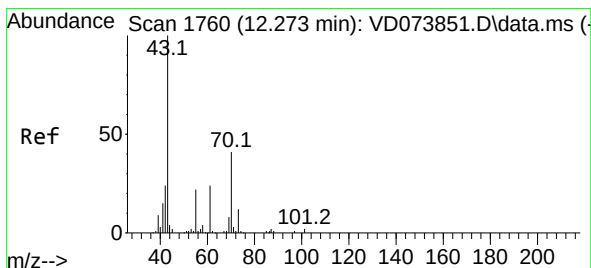
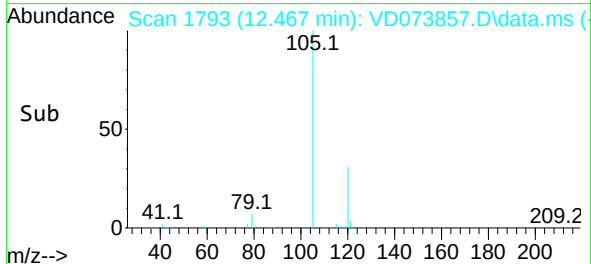
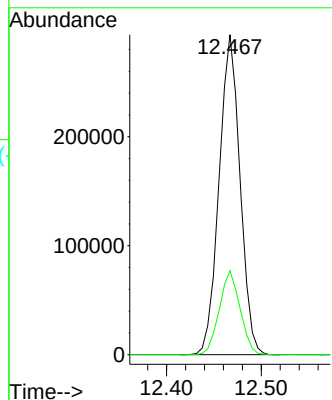
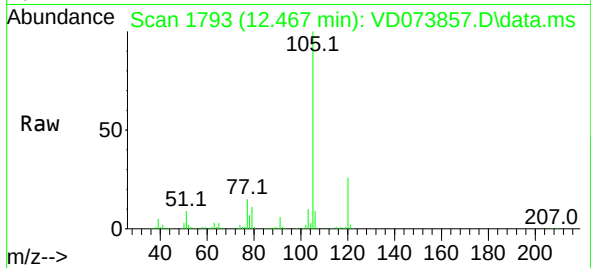




#73
Isopropylbenzene
Concen: 57.021 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

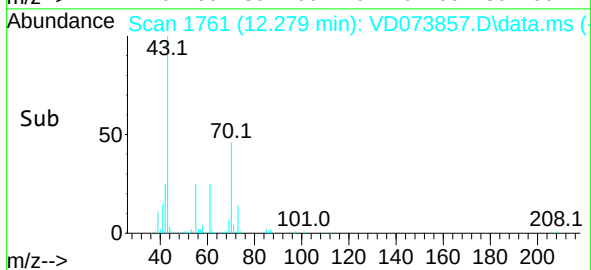
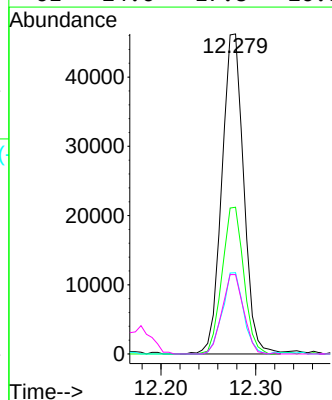
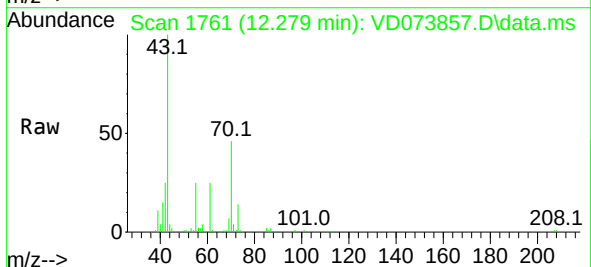
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

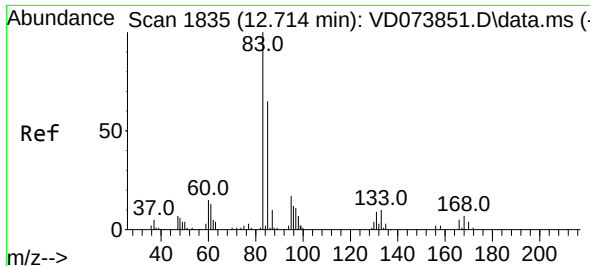
Tgt Ion:105 Resp: 451516
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 47.362 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 43 Resp: 73975
Ion Ratio Lower Upper
43 100
70 45.6 31.3 46.9
55 24.5 20.0 30.0
61 24.6 17.8 26.8

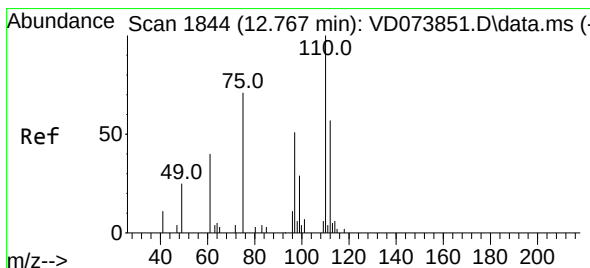
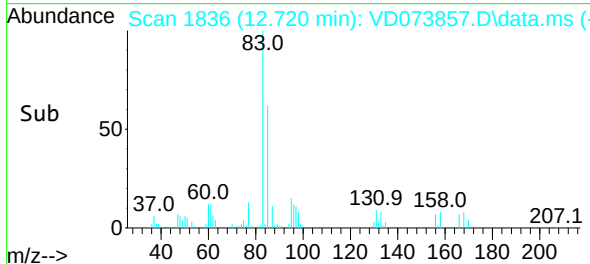
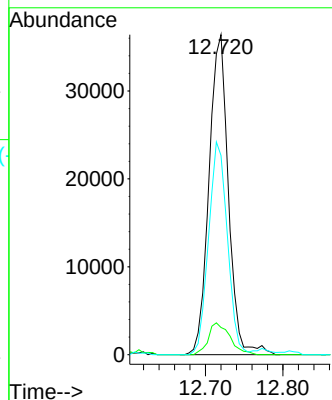
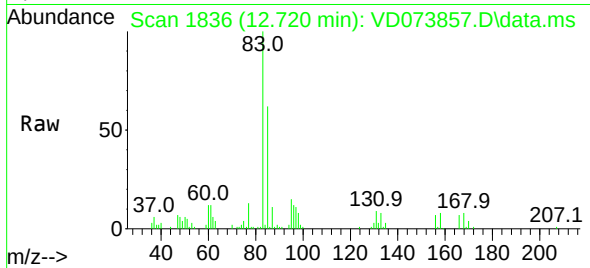




#75
1,1,2,2-Tetrachloroethane
Concen: 46.217 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

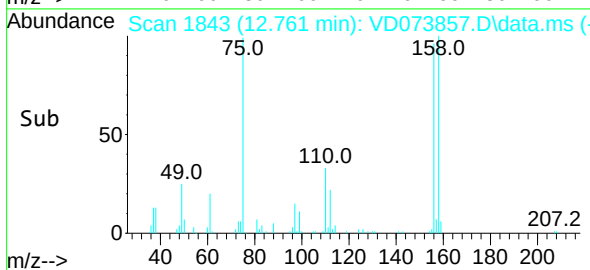
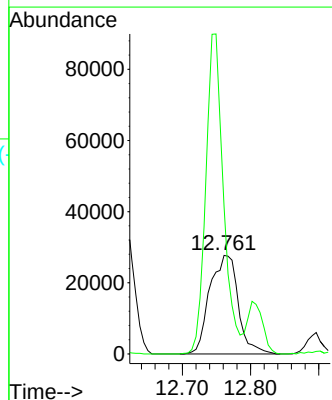
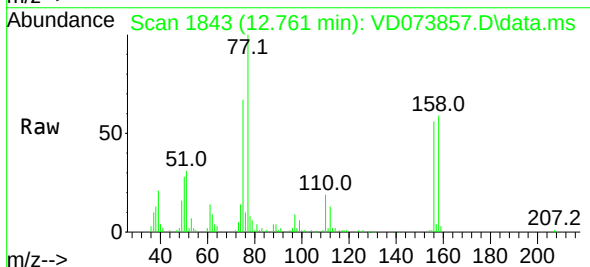
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

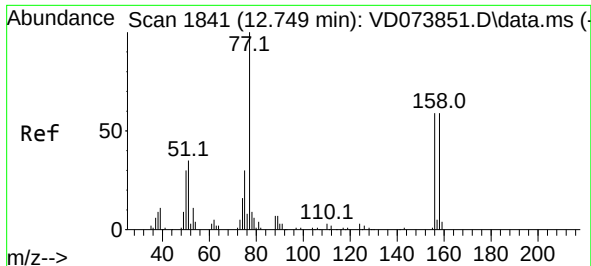
Tgt Ion: 83 Resp: 63254
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 71.616 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 75 Resp: 80334
Ion Ratio Lower Upper
75 100
77 201.7 0.0 0.0#

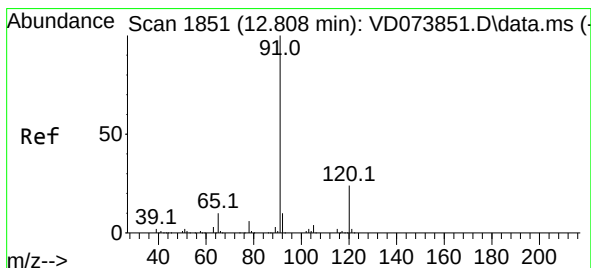
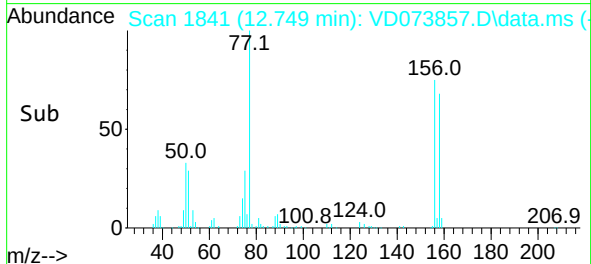
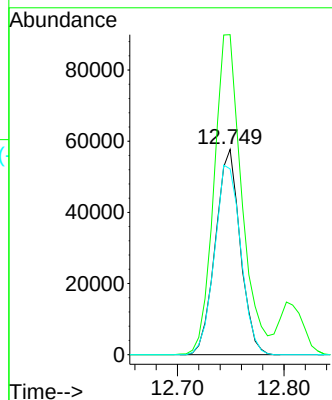
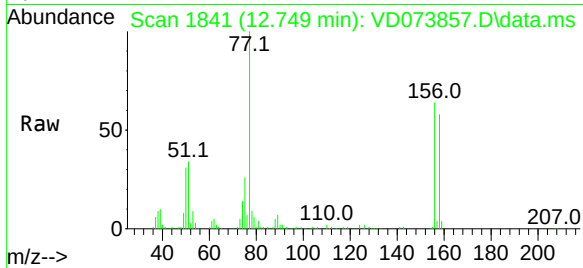




#77
Bromobenzene
Concen: 53.017 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

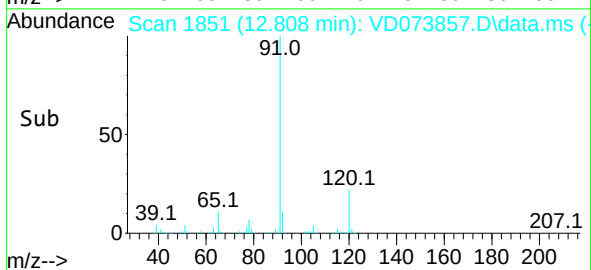
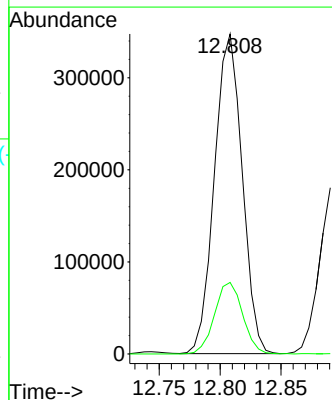
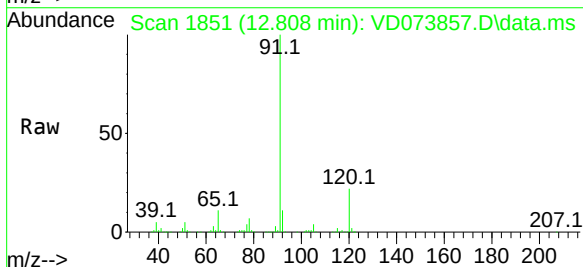
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

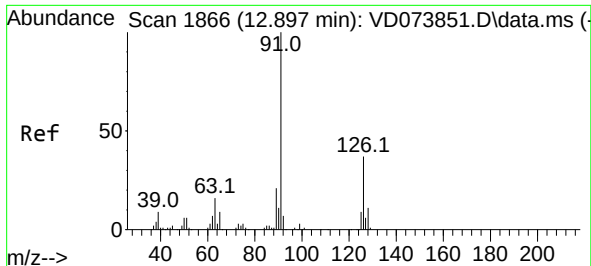
Tgt Ion:156 Resp: 93299
Ion Ratio Lower Upper
156 100
77 173.7 102.8 308.3
158 97.6 48.7 146.1



#78
n-propylbenzene
Concen: 56.941 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 91 Resp: 550038
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

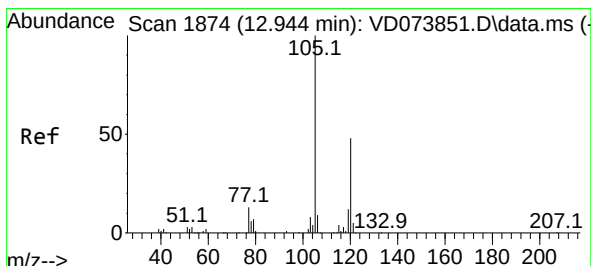
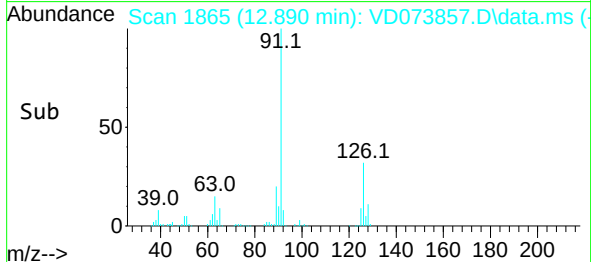
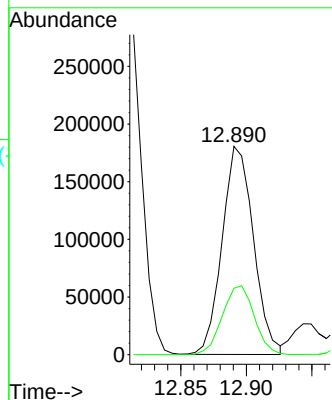
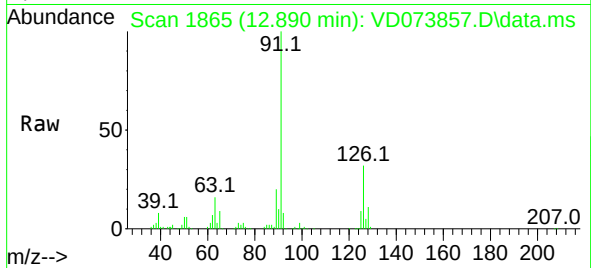




#79
2-Chlorotoluene
Concen: 55.438 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

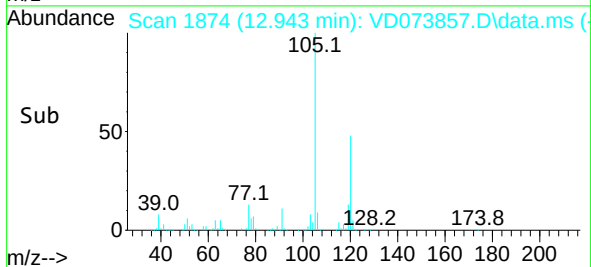
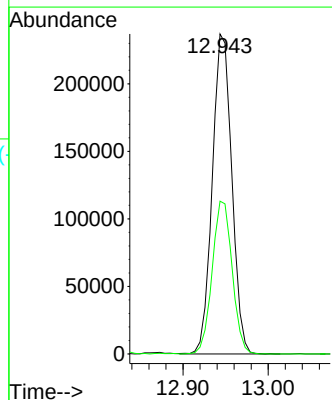
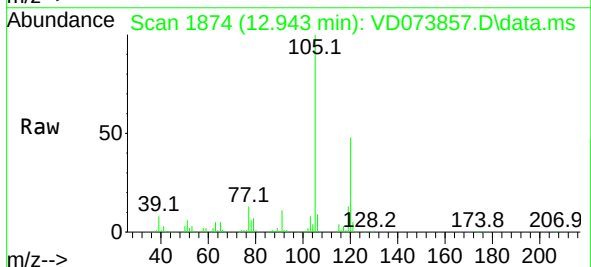
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ClientSampleId :
VSTDCCC050

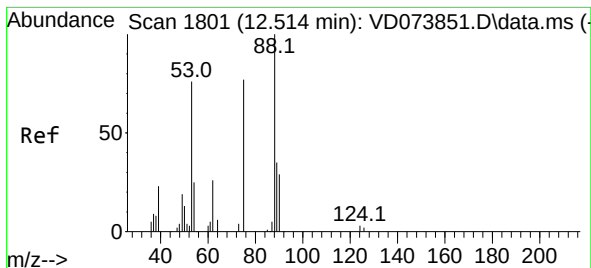
Tgt Ion: 91 Resp: 300417
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 56.342 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 105 Resp: 376066
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

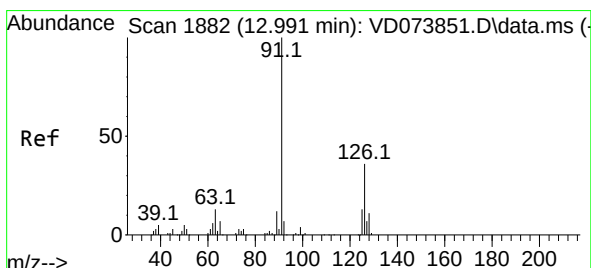
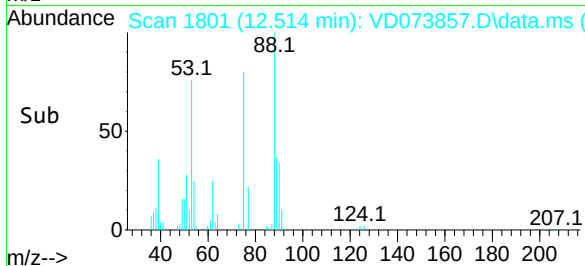
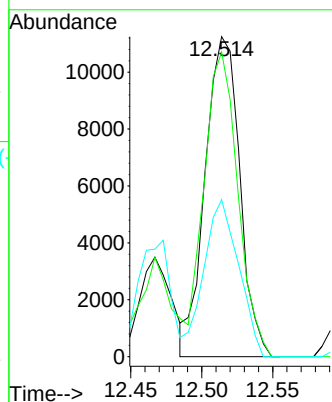
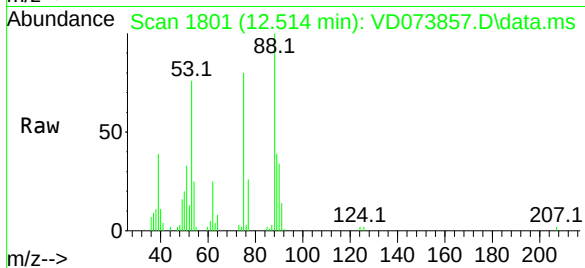




#81
trans-1,4-Dichloro-2-butene
Concen: 45.800 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

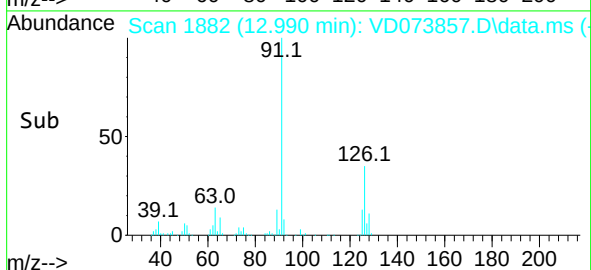
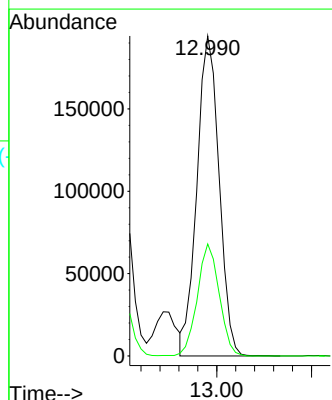
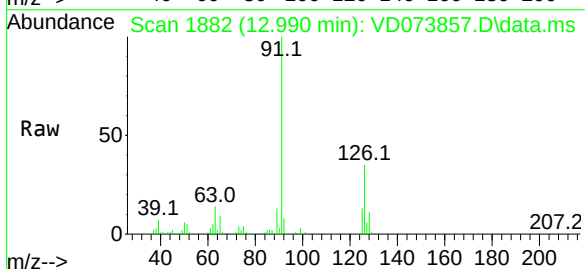
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

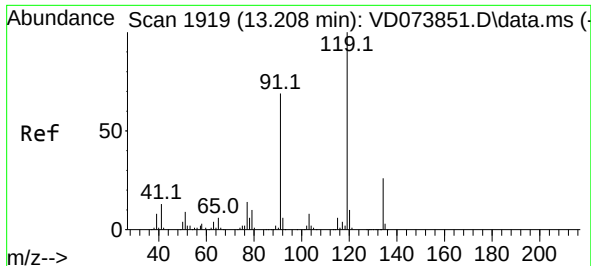
Tgt Ion: 75 Resp: 19039
Ion Ratio Lower Upper
75 100
53 92.1 86.5 129.7
89 49.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 54.956 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 91 Resp: 314934
Ion Ratio Lower Upper
91 100
126 34.7 16.5 49.5

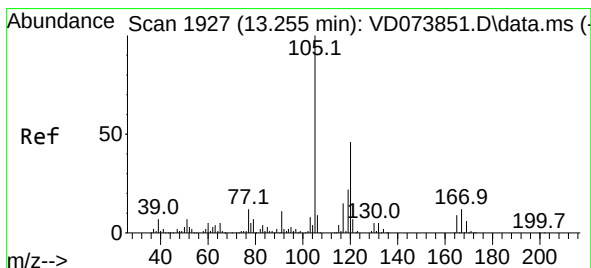
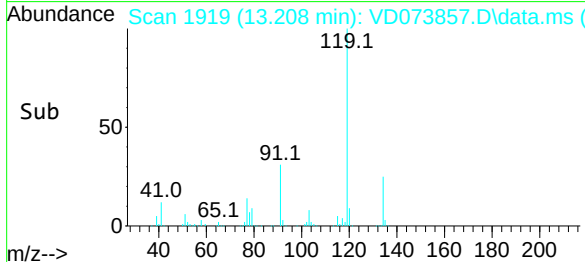
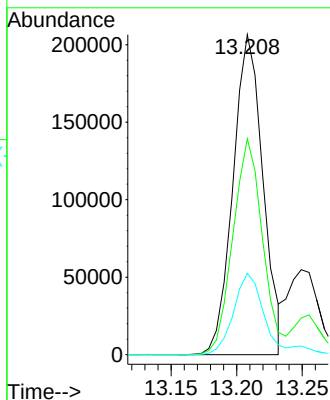
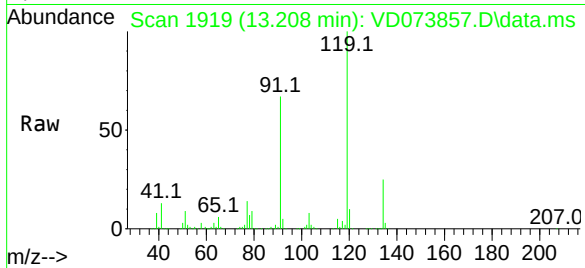




#83
 tert-Butylbenzene
 Concen: 57.550 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

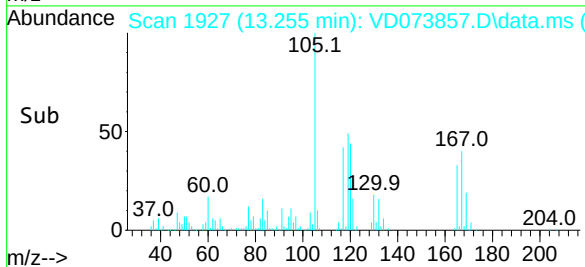
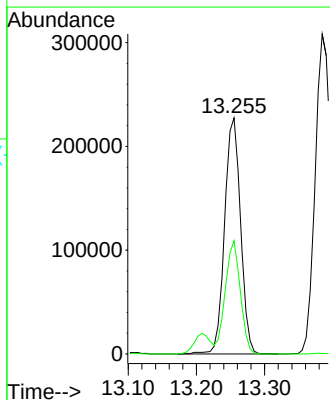
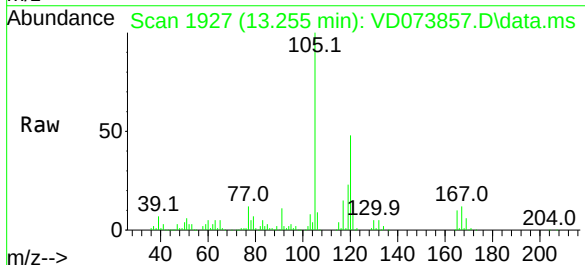
Instrument :
 MSVOA_D
 ClientSampleId :
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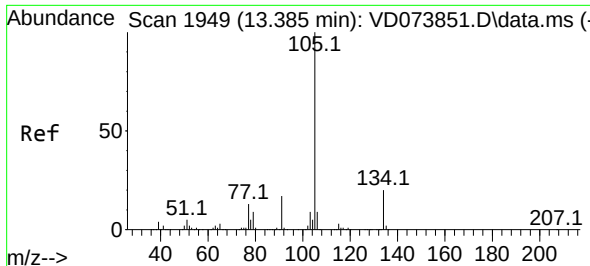
Tgt Ion:119 Resp: 328432
 Ion Ratio Lower Upper
 119 100
 91 67.0 34.8 104.5
 134 26.9 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 55.800 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

Tgt Ion:105 Resp: 370972
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.3 66.8

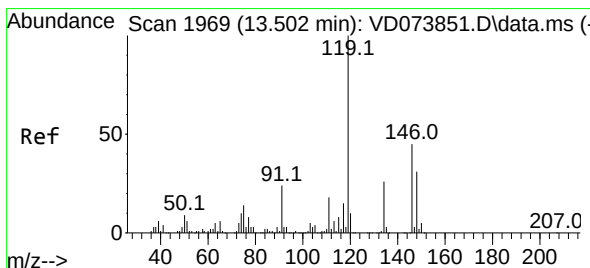
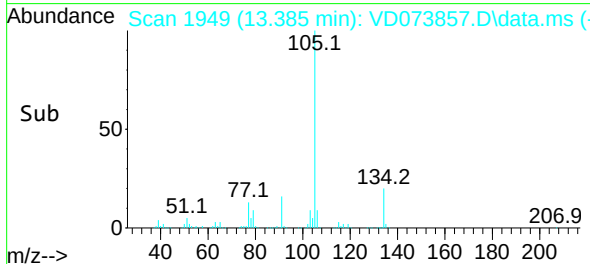
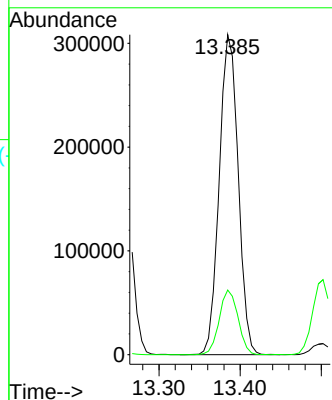
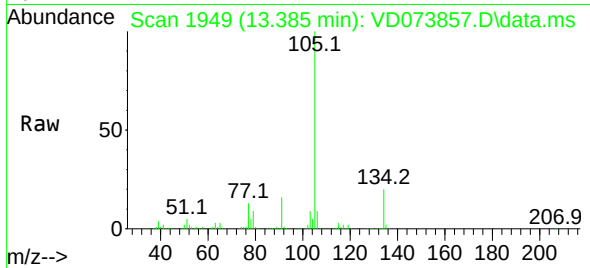




#85
 sec-Butylbenzene
 Concen: 58.154 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

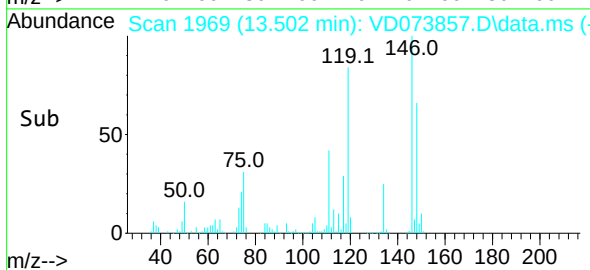
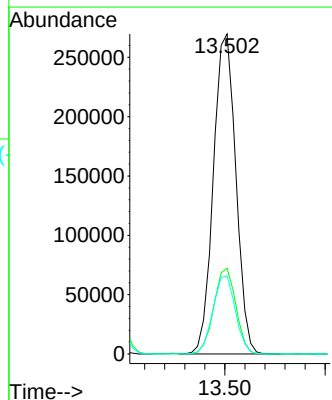
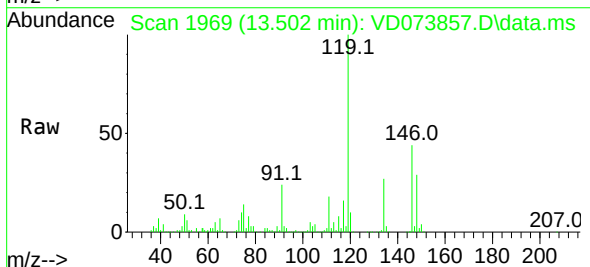
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

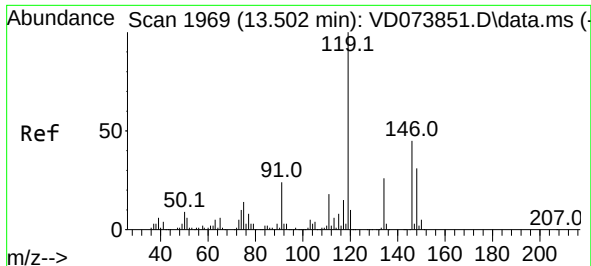
Tgt Ion:105 Resp: 500445
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 57.995 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

Tgt Ion:119 Resp: 420243
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.4 12.1 36.3

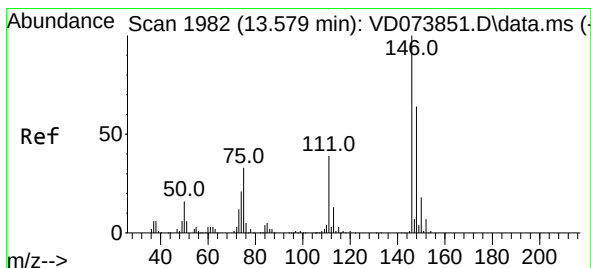
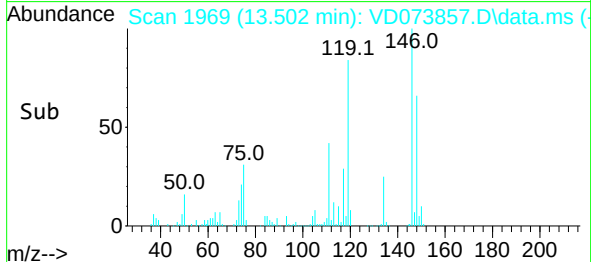
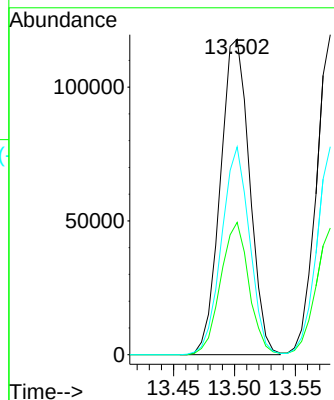
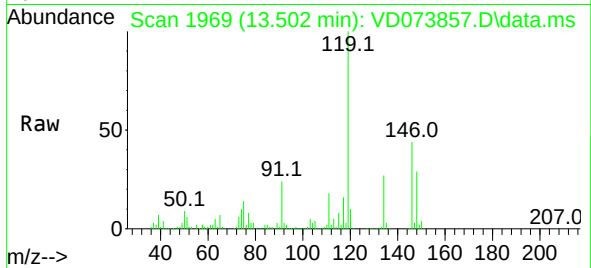




#87
 1,3-Dichlorobenzene
 Concen: 53.498 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

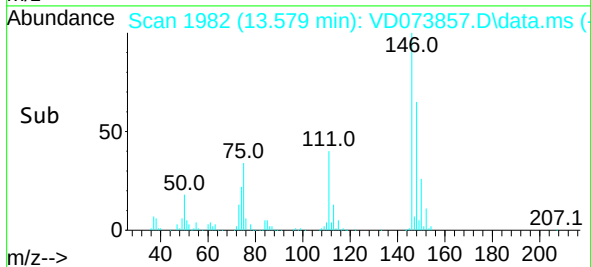
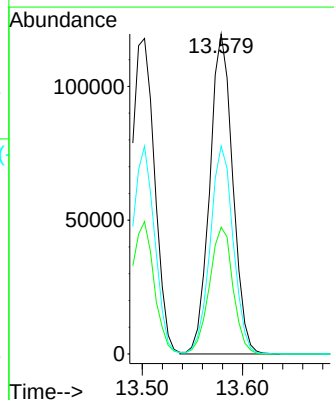
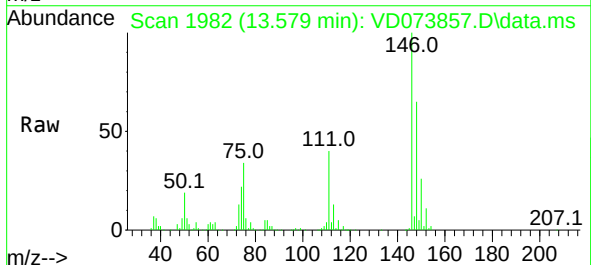
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

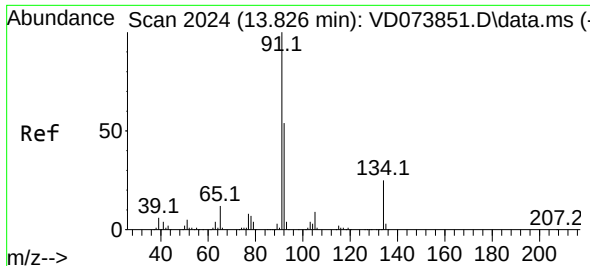
Tgt Ion:146 Resp: 197149
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.4 61.3
 148 63.2 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 52.428 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

Tgt Ion:146 Resp: 190982
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.3 60.9
 148 65.1 31.7 95.1

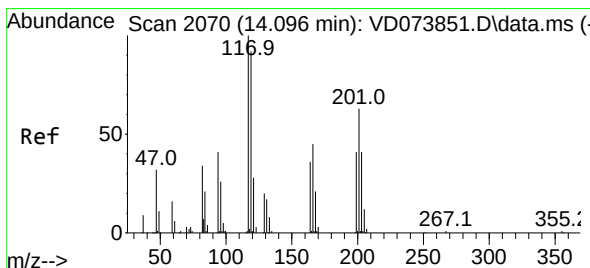
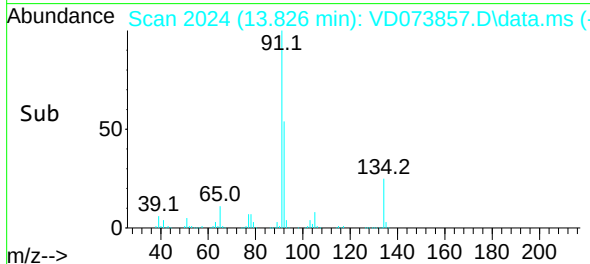
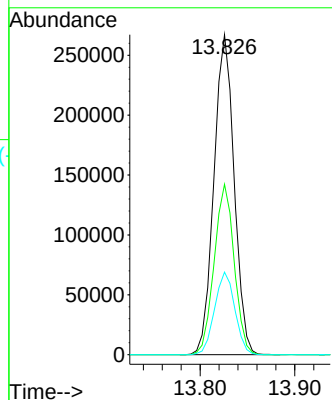
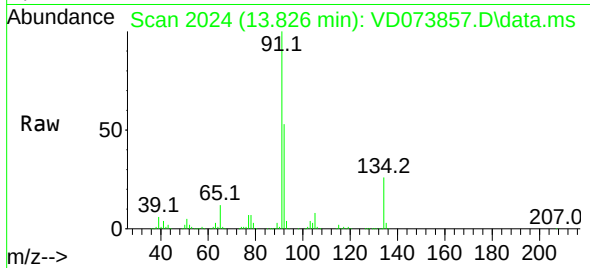




#89
n-Butylbenzene
Concen: 57.722 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

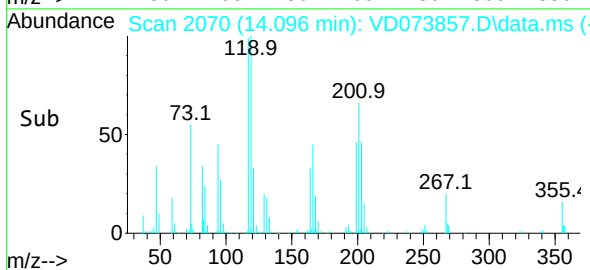
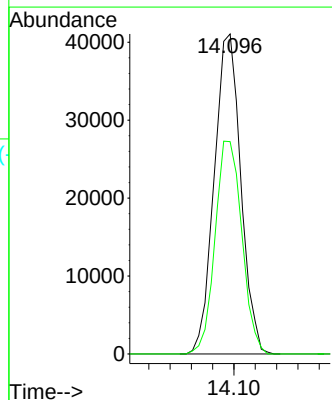
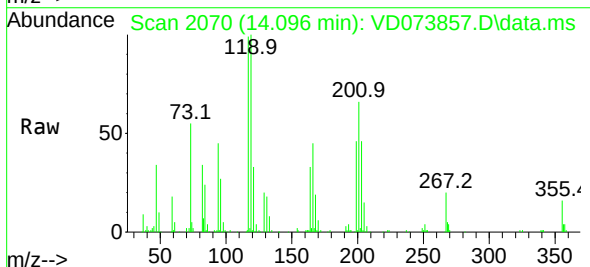
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

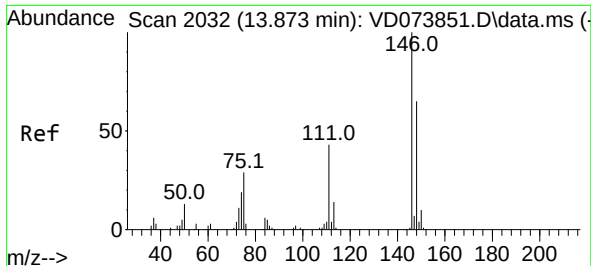
Tgt Ion: 91 Resp: 397118
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.8 12.3 36.9



#90
Hexachloroethane
Concen: 49.641 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 117 Resp: 71080
Ion Ratio Lower Upper
117 100
201 66.9 33.4 100.2

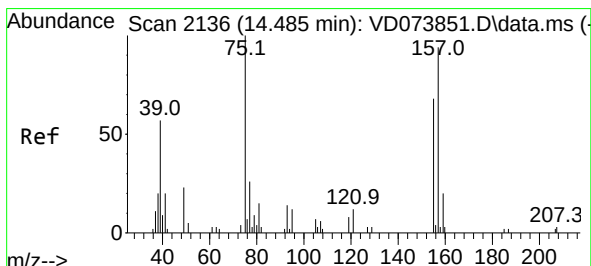
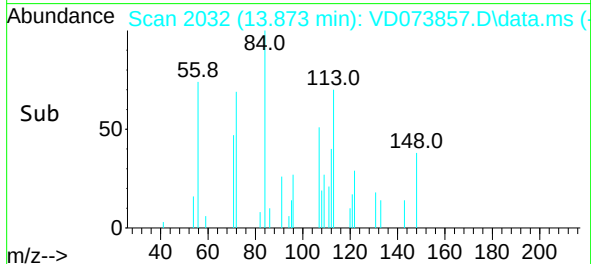
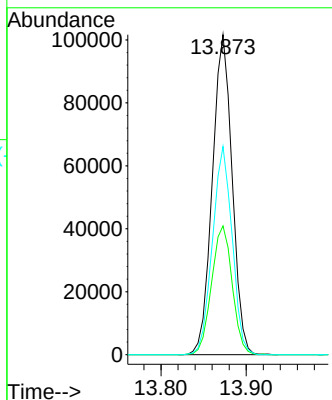
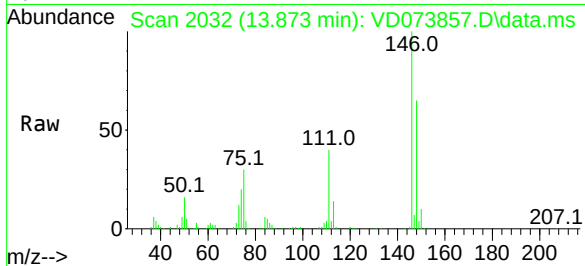




#91
1,2-Dichlorobenzene
Concen: 51.682 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

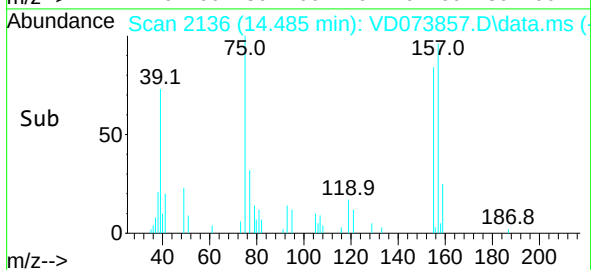
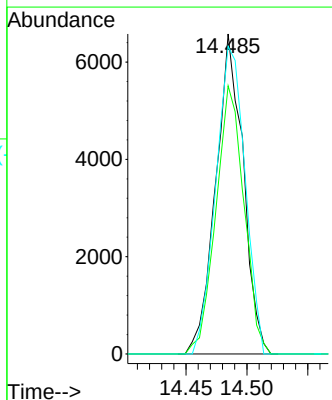
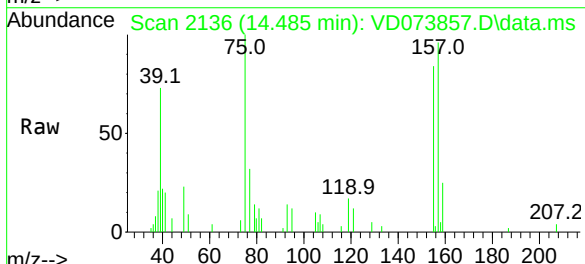
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

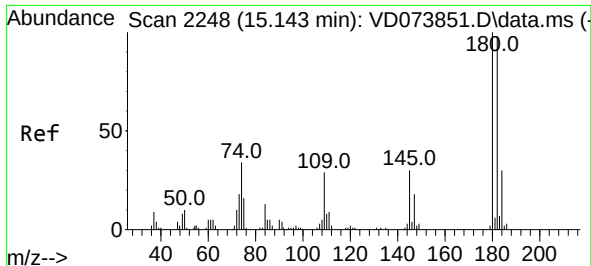
Tgt Ion:146 Resp: 164552
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.804 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion: 75 Resp: 10297
Ion Ratio Lower Upper
75 100
155 86.0 36.8 110.3
157 102.6 48.4 145.0

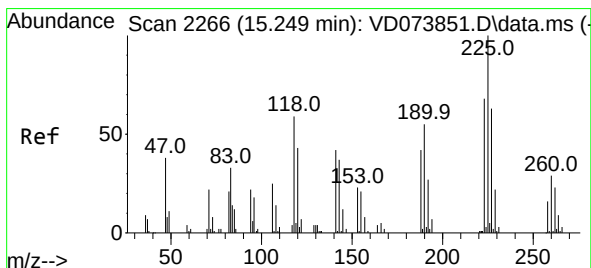
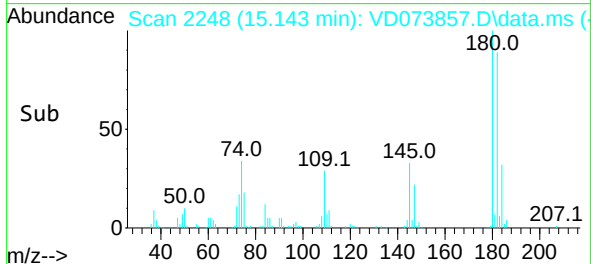
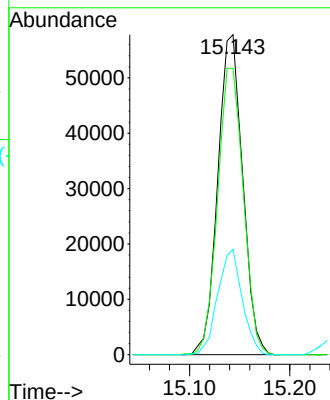
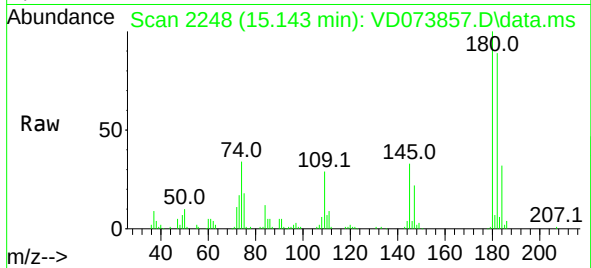




#93
 1,2,4-Trichlorobenzene
 Concen: 51.130 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

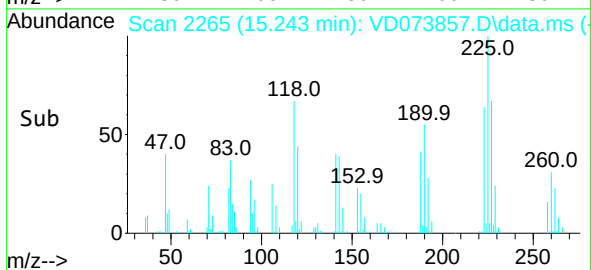
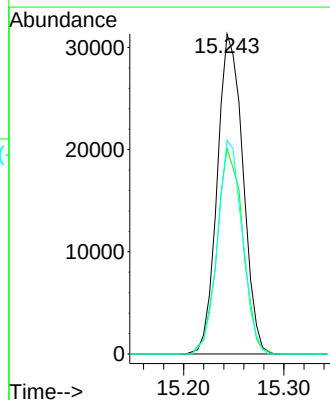
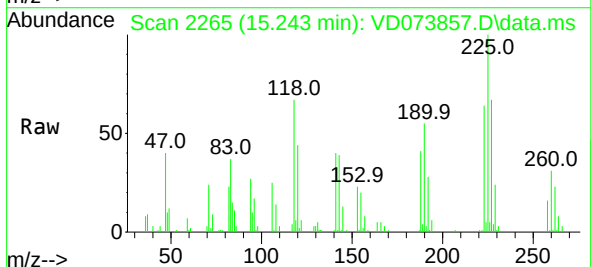
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 VSTDCCC050

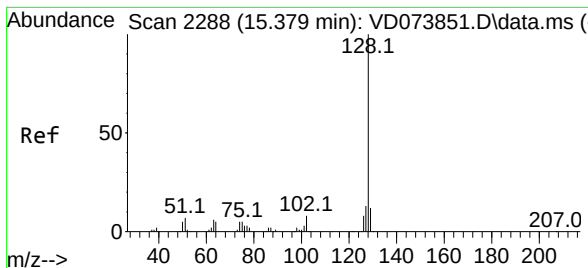
Tgt Ion:180 Resp: 99385
 Ion Ratio Lower Upper
 180 100
 182 92.6 47.3 142.0
 145 32.4 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 54.042 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073857.D
 Acq: 19 Jul 2022 12:43

Tgt Ion:225 Resp: 55669
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.1 93.2
 227 64.6 32.4 97.0

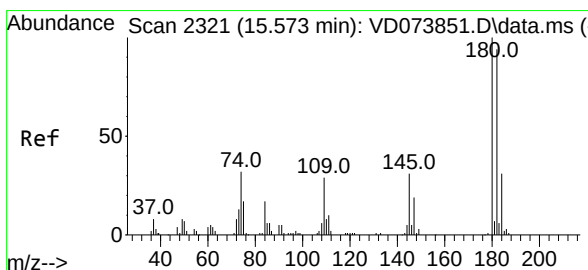
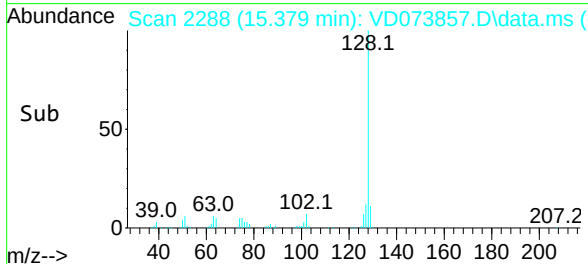
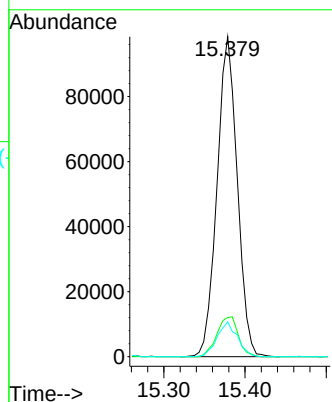
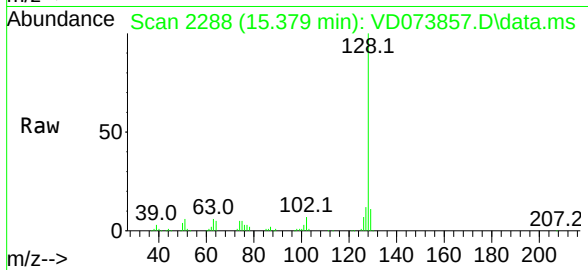




#95
Naphthalene
Concen: 48.854 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 170687
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.887 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073857.D
Acq: 19 Jul 2022 12:43

Tgt Ion:180 Resp: 80791
Ion Ratio Lower Upper
180 100
182 99.5 47.6 142.9
145 35.7 17.1 51.3

