

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073728.D
 Acq On : 27 Jun 2022 18:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 28 02:11:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	273567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	441190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	421729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	214705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	114554	51.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.260%	
35) Dibromofluoromethane	7.908	113	120200	47.212	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.420%	
50) Toluene-d8	10.332	98	392390	45.451	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.900%	
62) 4-Bromofluorobenzene	12.620	95	164071	46.148	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	66865	48.153	ug/l	98
3) Chloromethane	2.209	50	60043	43.898	ug/l	93
4) Vinyl Chloride	2.344	62	68340	51.013	ug/l	96
5) Bromomethane	2.756	94	53064	54.168	ug/l	95
6) Chloroethane	2.915	64	49607	46.728	ug/l	98
7) Trichlorofluoromethane	3.262	101	178404	47.234	ug/l	98
8) Diethyl Ether	3.709	74	51831	50.157	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	108083	48.155	ug/l	98
10) Methyl Iodide	4.285	142	92313	47.297	ug/l	97
11) Tert butyl alcohol	5.214	59	74532	271.354	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	86552	47.306	ug/l	98
13) Acrolein	3.926	56	7407	87.571	ug/l	97
14) Allyl chloride	4.709	41	136379	47.752	ug/l	99
15) Acrylonitrile	5.409	53	140611	260.554	ug/l	99
16) Acetone	4.156	43	108901	250.530	ug/l	100
17) Carbon Disulfide	4.403	76	157890	44.795	ug/l	97
18) Methyl Acetate	4.714	43	55444	46.818	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	292737	52.185	ug/l	97
20) Methylene Chloride	4.961	84	142421	54.483	ug/l	86
21) trans-1,2-Dichloroethene	5.461	96	105063	48.670	ug/l	91
22) Diisopropyl ether	6.356	45	372278	53.133	ug/l	97
23) Vinyl Acetate	6.303	43	1018309	279.723	ug/l	100
24) 1,1-Dichloroethane	6.256	63	215950	49.426	ug/l	99
25) 2-Butanone	7.208	43	167800	259.301	ug/l	100
26) 2,2-Dichloropropane	7.203	77	206688	49.684	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	138449	50.061	ug/l	98
28) Bromochloromethane	7.538	49	77020	47.208	ug/l	96
29) Tetrahydrofuran	7.561	42	106766	272.580	ug/l	99
30) Chloroform	7.703	83	253383	49.557	ug/l	97
31) Cyclohexane	7.979	56	142753	49.655	ug/l #	91
32) 1,1,1-Trichloroethane	7.897	97	225593	50.650	ug/l	98
36) 1,1-Dichloropropene	8.108	75	157820	49.765	ug/l	98
37) Ethyl Acetate	7.285	43	75270	52.087	ug/l	100
38) Carbon Tetrachloride	8.091	117	194925	50.158	ug/l	97
39) Methylcyclohexane	9.349	83	159150	49.362	ug/l	98
40) Benzene	8.344	78	465273	49.297	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	47958	55.396	ug/l	98
42) 1,2-Dichloroethane	8.420	62	155560	51.974	ug/l	99
43) Isopropyl Acetate	8.444	43	150141	53.201	ug/l	100
44) Trichloroethene	9.102	130	135382	49.575	ug/l	94
45) 1,2-Dichloropropane	9.379	63	128211	50.449	ug/l	95
46) Dibromomethane	9.467	93	74348	51.008	ug/l	97
47) Bromodichloromethane	9.655	83	201973	51.663	ug/l	98
48) Methyl methacrylate	9.449	41	74506	58.080	ug/l	100
49) 1,4-Dioxane	9.455	88	18820	1048.713	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	410779	275.013	ug/l	98
52) Toluene	10.396	92	325726	51.349	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	186567	52.528	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	209781	51.897	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	113596	52.969	ug/l	97
56) Ethyl methacrylate	10.649	69	136547	55.839	ug/l	97
57) 1,3-Dichloropropane	10.938	76	181578	52.235	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	240970	256.009	ug/l	99
59) 2-Hexanone	10.973	43	283016	279.119	ug/l	99
60) Dibromochloromethane	11.132	129	149196	52.765	ug/l	96
61) 1,2-Dibromoethane	11.238	107	108270	53.490	ug/l	98
64) Tetrachloroethene	10.867	164	110800	48.274	ug/l	96
65) Chlorobenzene	11.661	112	367960	49.269	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	156066	51.280	ug/l	99
67) Ethyl Benzene	11.738	91	654199	51.403	ug/l	99
68) m/p-Xylenes	11.843	106	510668	104.128	ug/l	98
69) o-Xylene	12.167	106	241701	52.181	ug/l	100
70) Styrene	12.185	104	429595	53.438	ug/l	98
71) Bromoform	12.349	173	87473	50.182	ug/l #	96
73) Isopropylbenzene	12.467	105	667301	51.733	ug/l	100
74) N-amyl acetate	12.273	43	149954	52.730	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	133782	51.450	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	168053	104.619	ug/l #	9
77) Bromobenzene	12.749	156	165076	51.570	ug/l	99
78) n-propylbenzene	12.808	91	823431	51.339	ug/l	99
79) 2-Chlorotoluene	12.896	91	470209	49.849	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	581154	52.012	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	42448	53.823	ug/l	97
82) 4-Chlorotoluene	12.990	91	511655	51.569	ug/l	99
83) tert-Butylbenzene	13.208	119	499227	51.730	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	574744	52.026	ug/l	100
85) sec-Butylbenzene	13.385	105	754208	51.928	ug/l	99
86) p-Isopropyltoluene	13.502	119	629936	52.555	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	333810	51.176	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	330402	50.080	ug/l	99
89) n-Butylbenzene	13.826	91	586919	52.120	ug/l	98
90) Hexachloroethane	14.096	117	127191	50.139	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	294795	50.485	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	22677	52.869	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	183557	52.243	ug/l	97
94) Hexachlorobutadiene	15.249	225	101727	52.307	ug/l	97
95) Naphthalene	15.379	128	348141	54.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	159661	51.543	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 16:20:04 2022
Response via : Initial Calibration

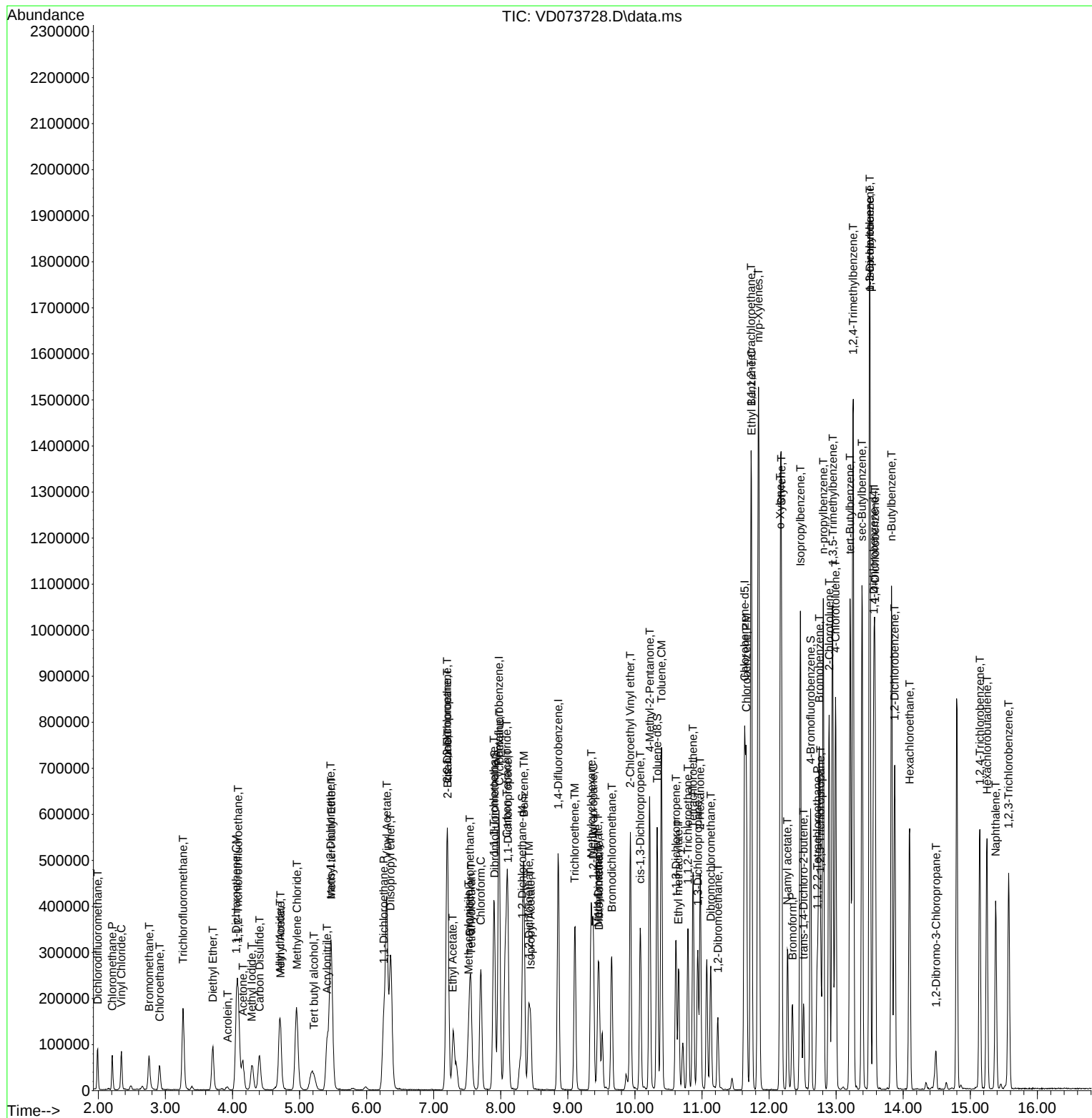
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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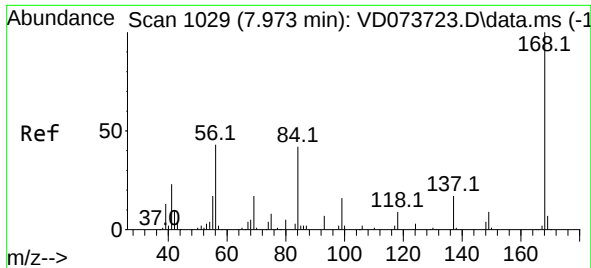
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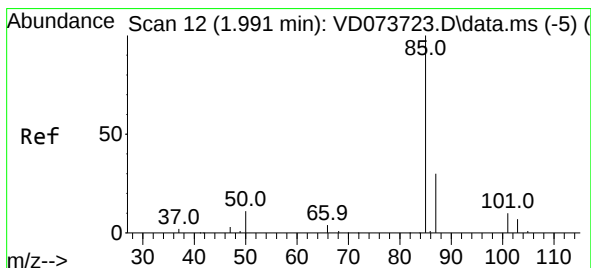
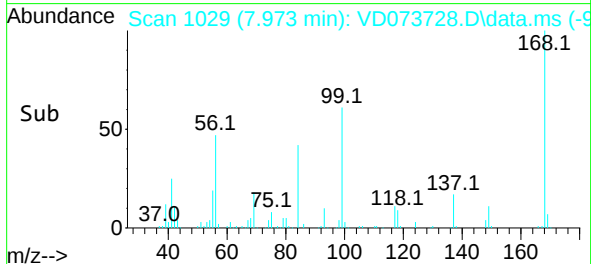
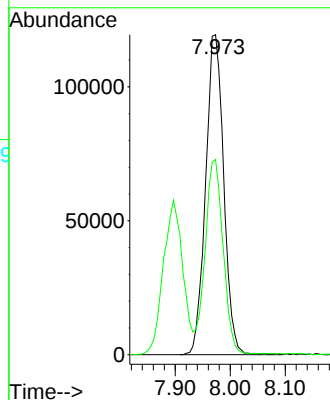
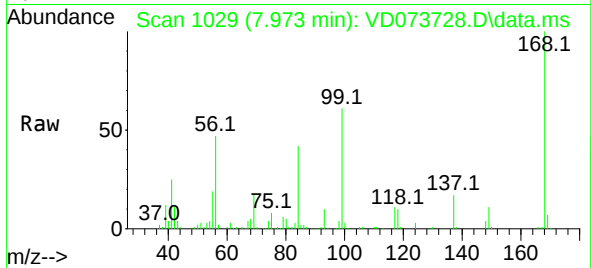




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073728.D
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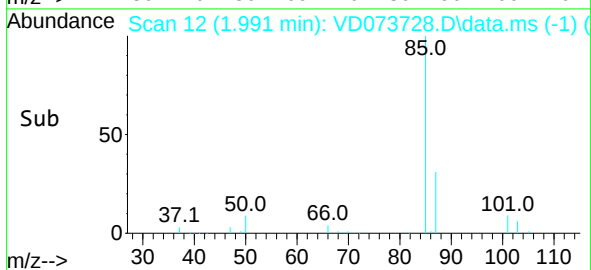
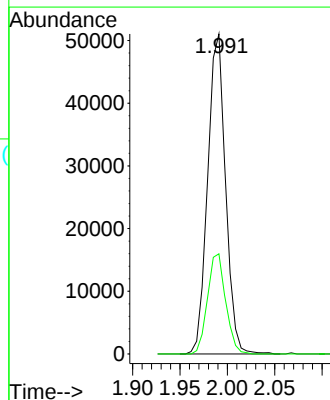
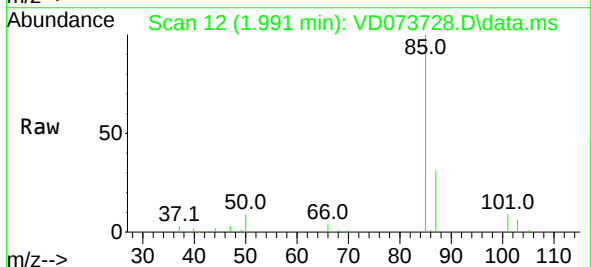
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

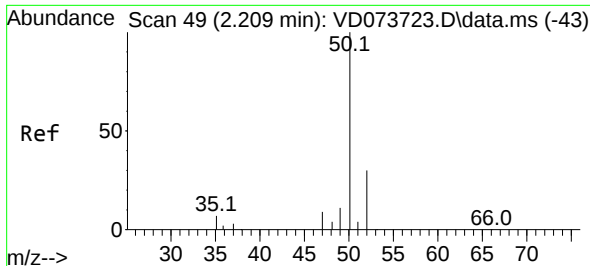
Tgt Ion:168 Resp: 273567
Ion Ratio Lower Upper
168 100
99 60.6 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 48.153 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 85 Resp: 66865
Ion Ratio Lower Upper
85 100
87 31.3 15.2 45.5

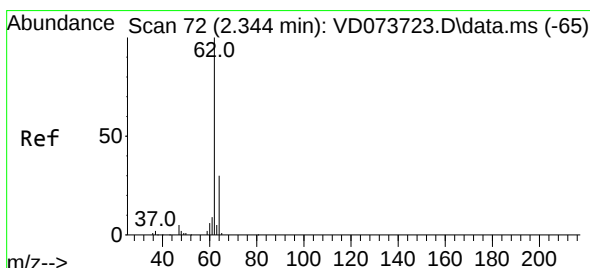
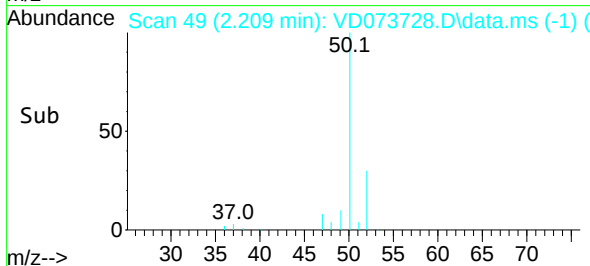
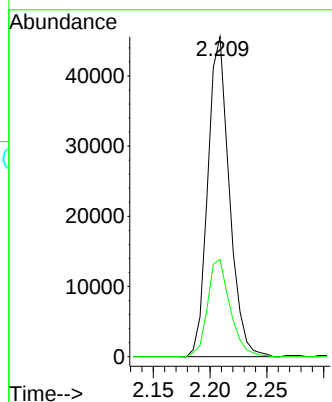
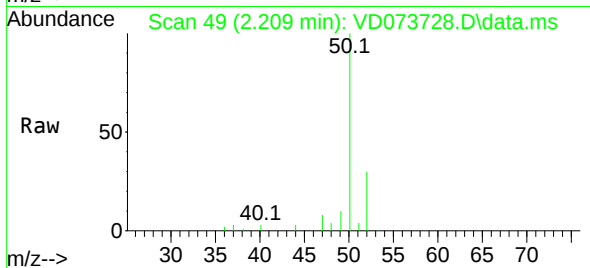




#3
Chloromethane
Concen: 43.898 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

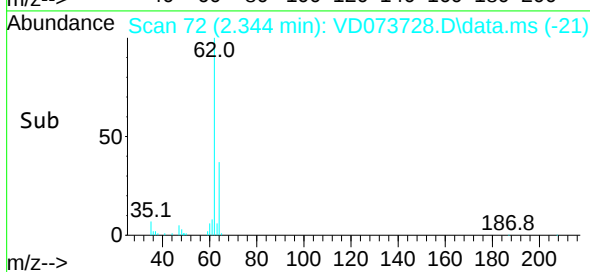
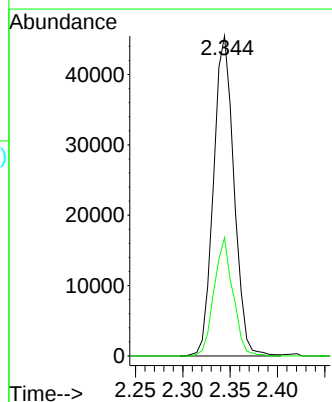
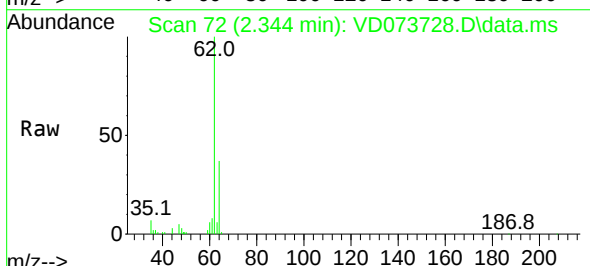
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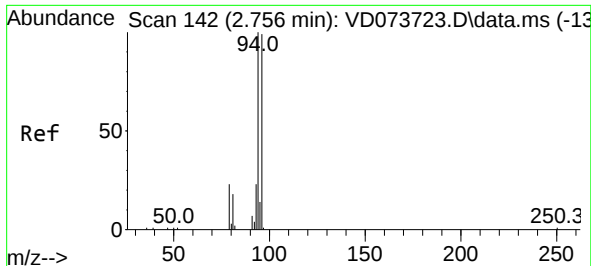
Tgt Ion: 50 Resp: 60043
Ion Ratio Lower Upper
50 100
52 30.4 27.8 41.6



#4
Vinyl Chloride
Concen: 51.013 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 62 Resp: 68340
Ion Ratio Lower Upper
62 100
64 36.9 27.8 41.6

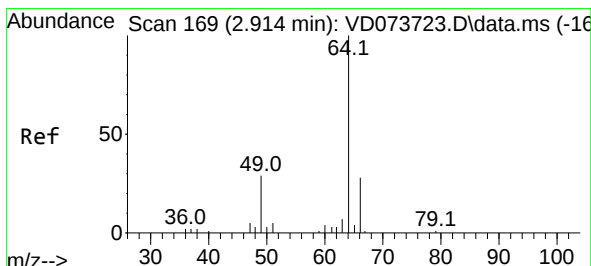
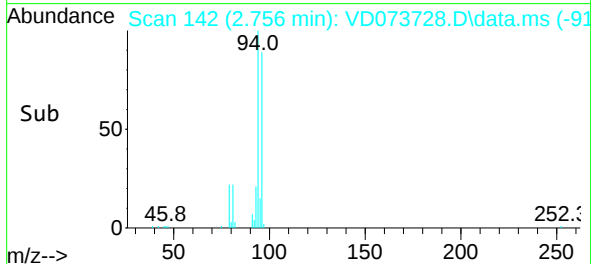
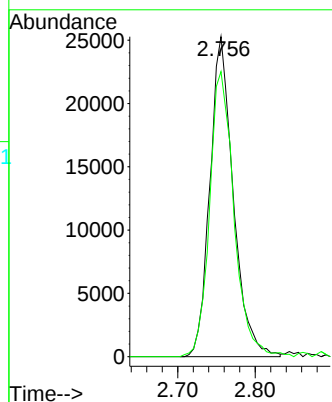
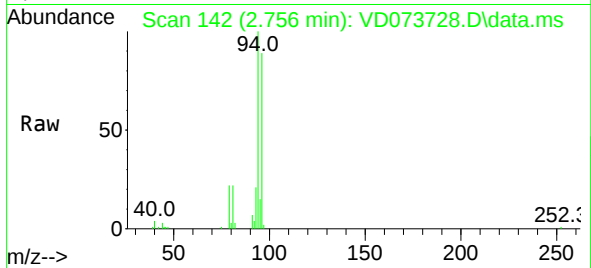




#5
Bromomethane
Concen: 54.168 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

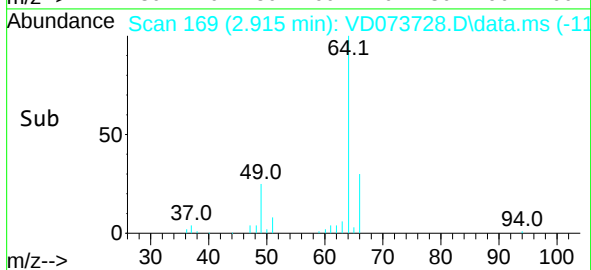
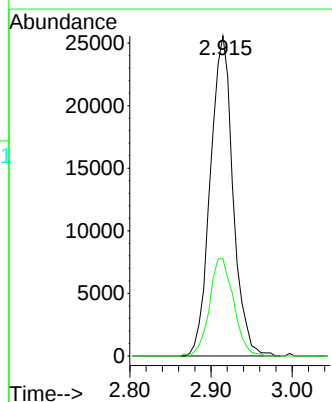
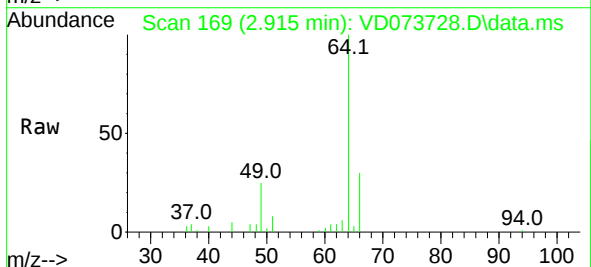
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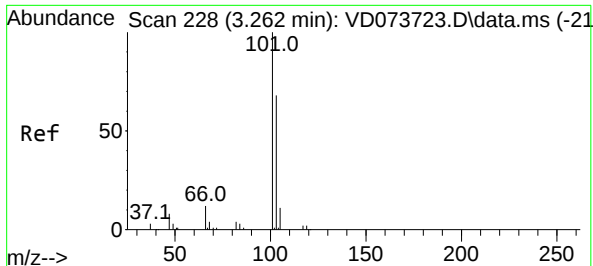
Tgt Ion: 94 Resp: 53064
Ion Ratio Lower Upper
94 100
96 89.1 75.1 112.7



#6
Chloroethane
Concen: 46.728 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.001 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 64 Resp: 49607
Ion Ratio Lower Upper
64 100
66 30.4 23.3 34.9

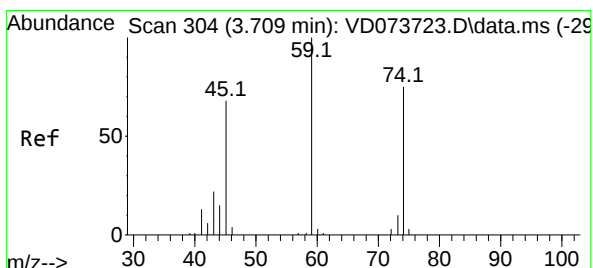
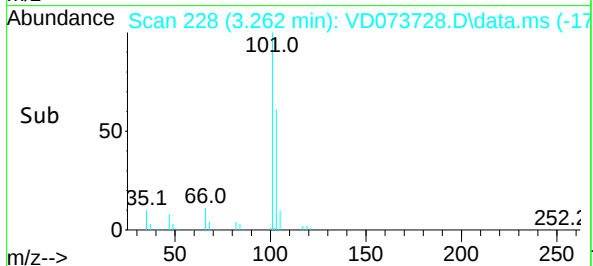
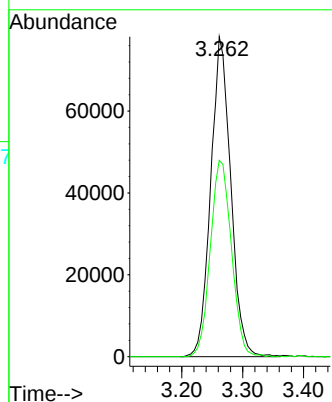
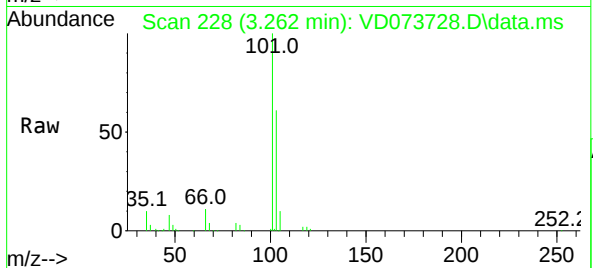




#7
 Trichlorofluoromethane
 Concen: 47.234 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

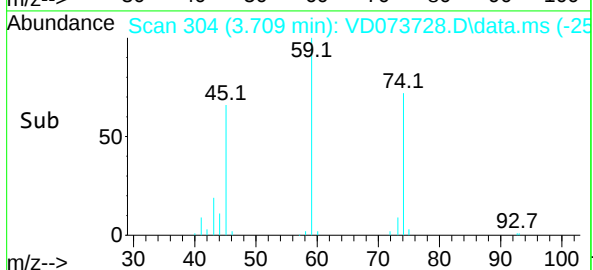
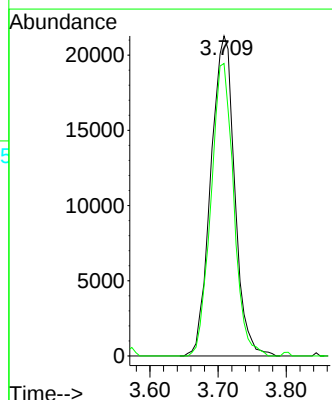
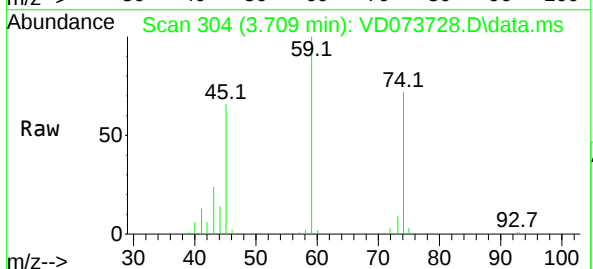
Instrument :
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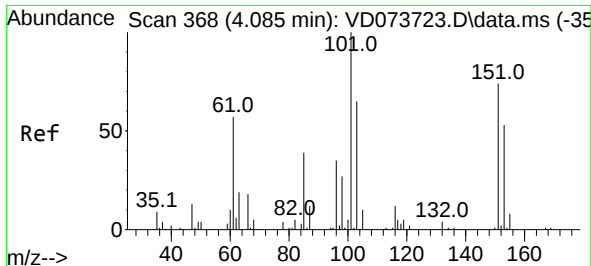
Tgt Ion:101 Resp: 178404
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.4 75.6



#8
 Diethyl Ether
 Concen: 50.157 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

Tgt Ion: 74 Resp: 51831
 Ion Ratio Lower Upper
 74 100
 45 86.8 45.0 134.8

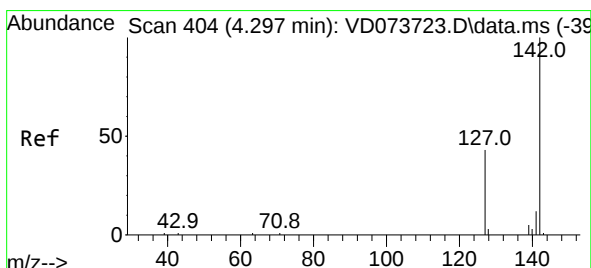
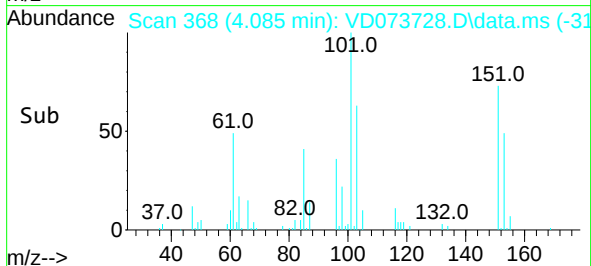
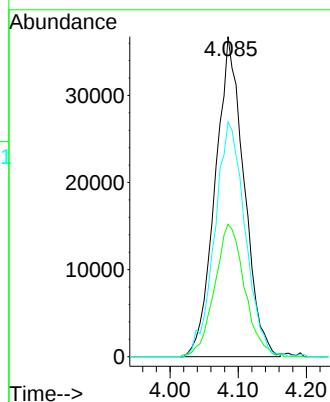
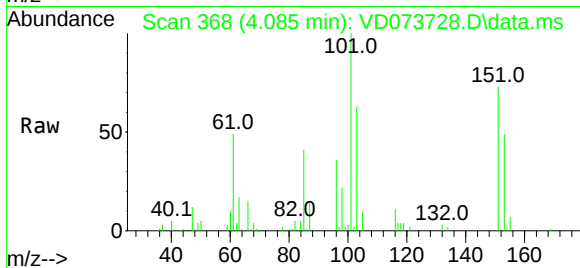




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.155 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

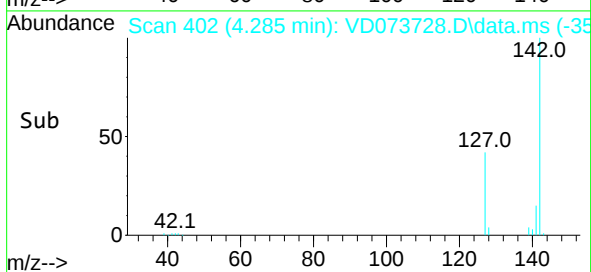
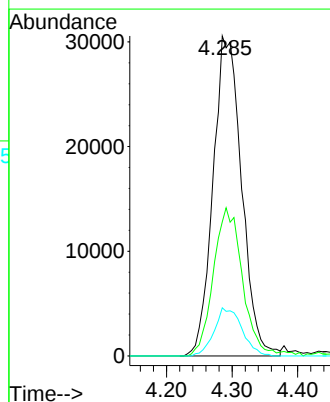
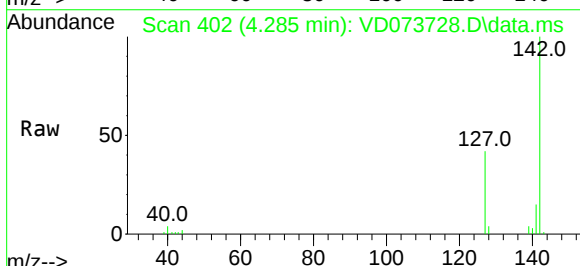
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

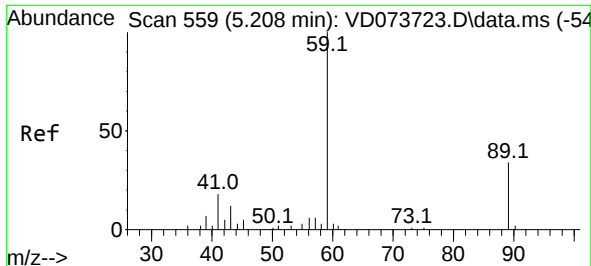
Tgt Ion:101 Resp: 108083
Ion Ratio Lower Upper
101 100
85 43.1 34.8 52.2
151 77.3 63.4 95.0



#10
Methyl Iodide
Concen: 47.297 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.012 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:142 Resp: 92313
Ion Ratio Lower Upper
142 100
127 46.9 39.4 59.2
141 14.6 11.9 17.9

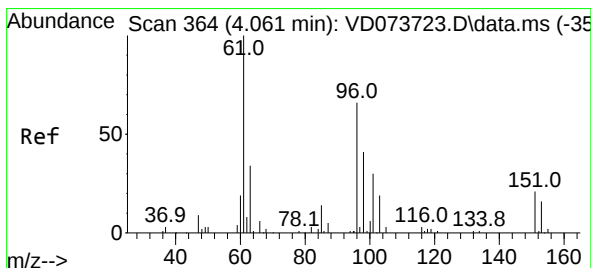
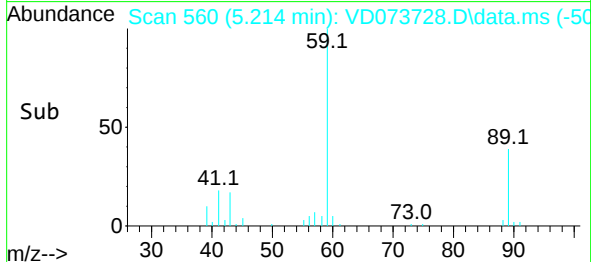
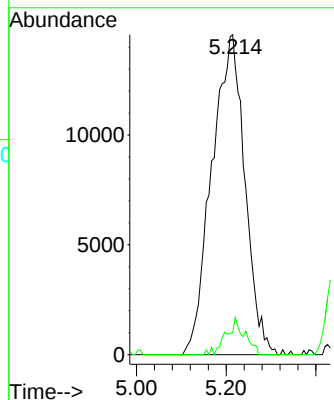
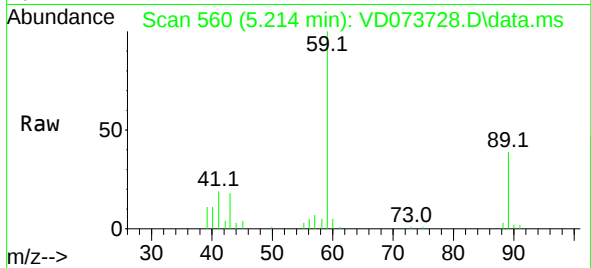




#11
Tert butyl alcohol
Concen: 271.354 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

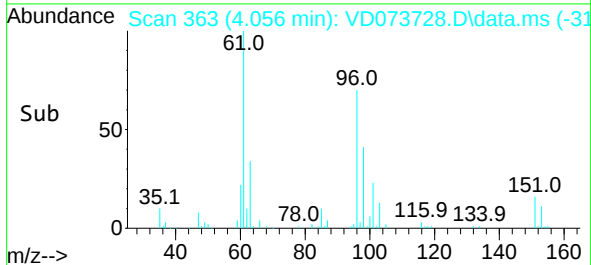
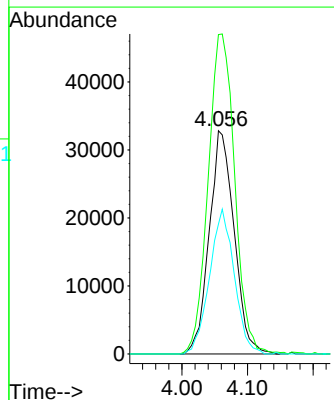
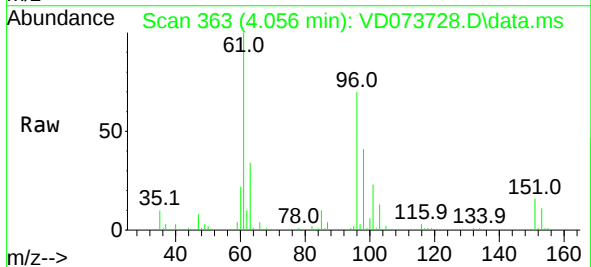
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

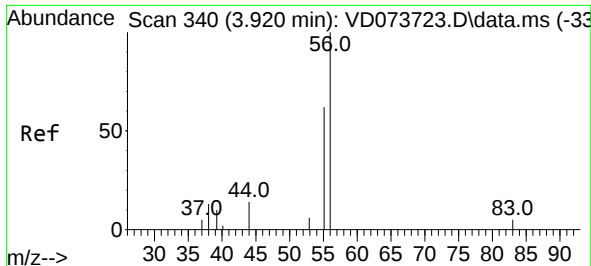
Tgt Ion: 59 Resp: 74532
Ion Ratio Lower Upper
59 100
57 6.4 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 47.306 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.005 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 96 Resp: 86552
Ion Ratio Lower Upper
96 100
61 143.1 116.3 174.5
98 58.1 48.7 73.1

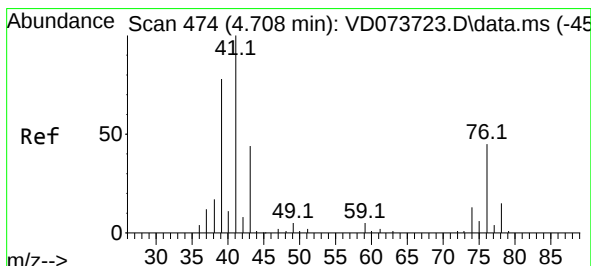
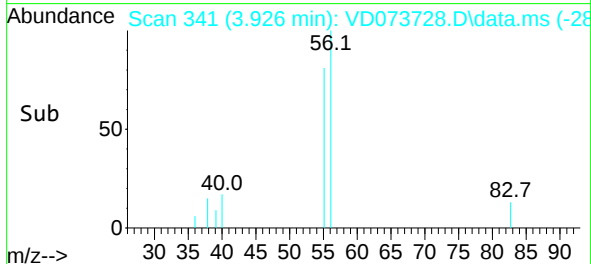
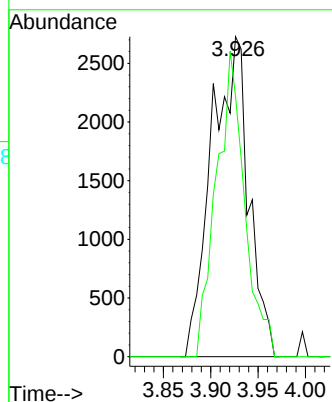
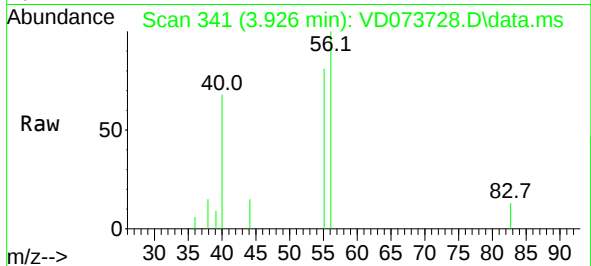




#13
Acrolein
Concen: 87.571 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

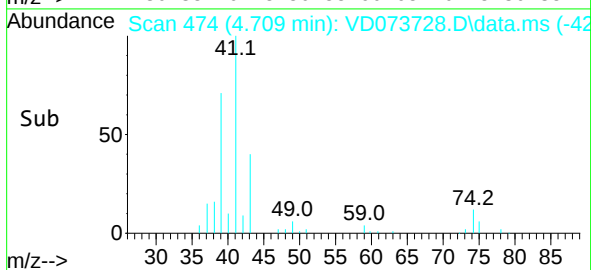
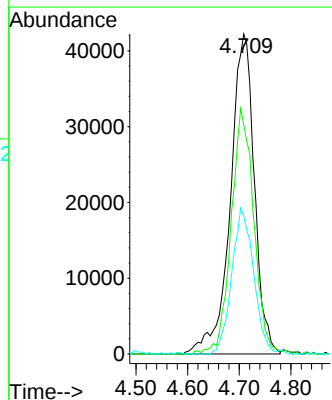
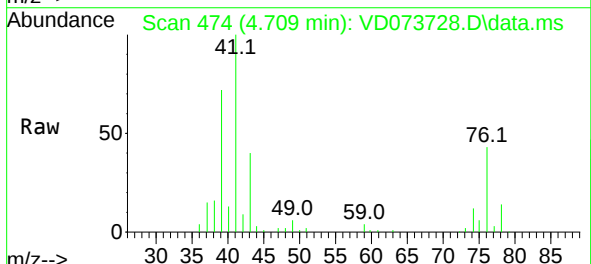
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

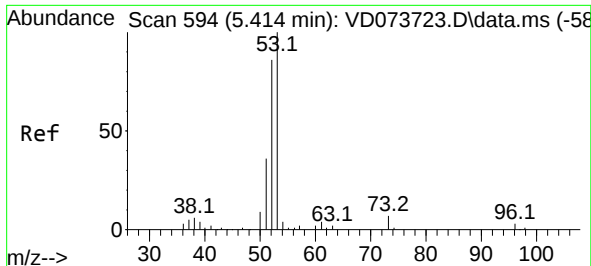
Tgt Ion: 56 Resp: 7407
Ion Ratio Lower Upper
56 100
55 72.8 60.3 90.5



#14
Allyl chloride
Concen: 47.752 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.001 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 41 Resp: 136379
Ion Ratio Lower Upper
41 100
39 72.3 56.6 85.0
76 41.4 32.7 49.1

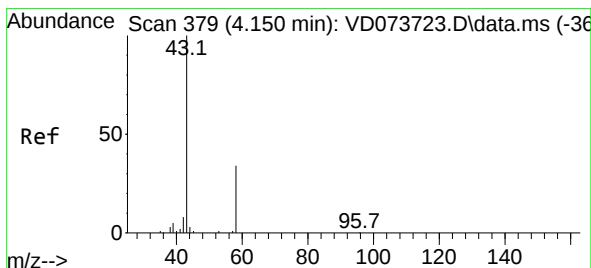
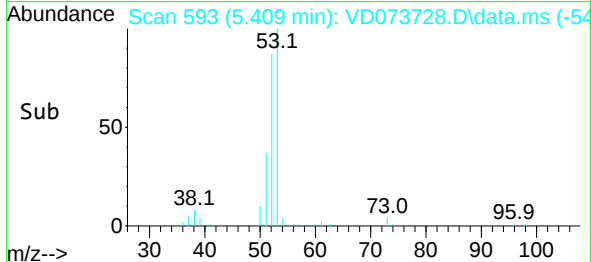
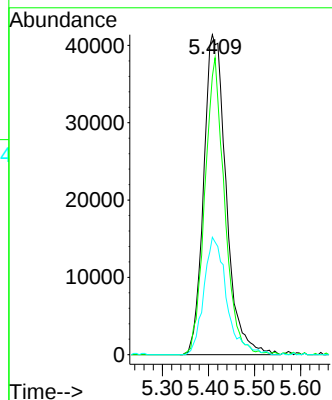
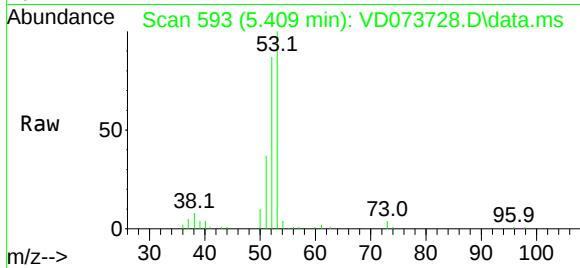




#15
Acrylonitrile
Concen: 260.554 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

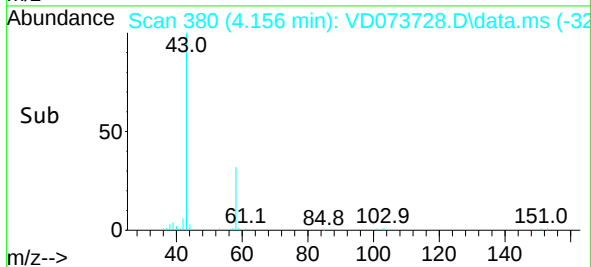
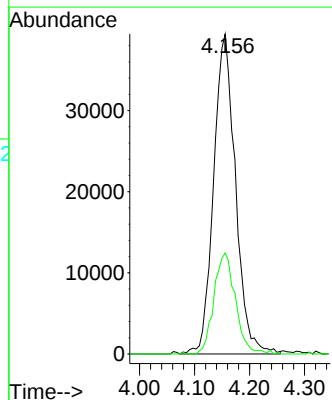
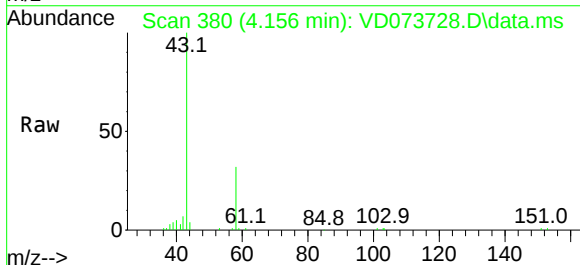
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

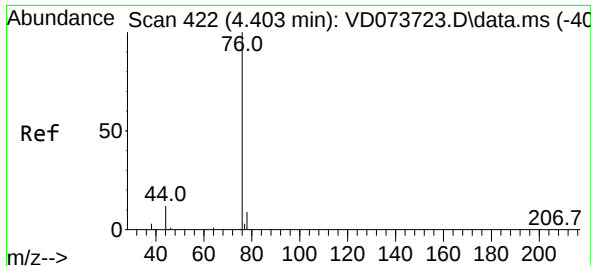
Tgt Ion: 53 Resp: 140611
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 37.3 30.2 45.2



#16
Acetone
Concen: 250.530 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 43 Resp: 108901
Ion Ratio Lower Upper
43 100
58 31.6 25.2 37.8

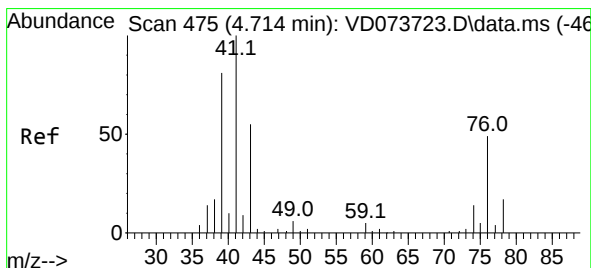
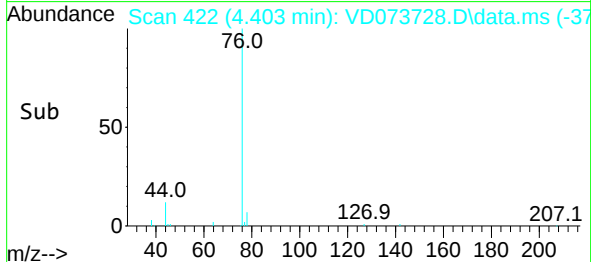
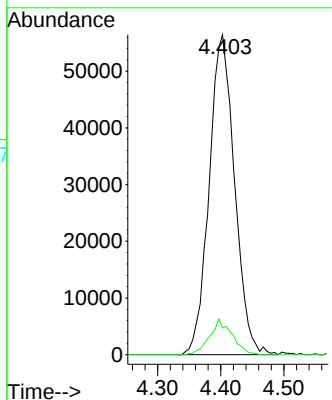
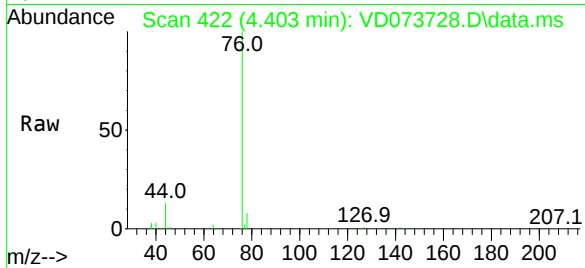




#17
Carbon Disulfide
Concen: 44.795 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

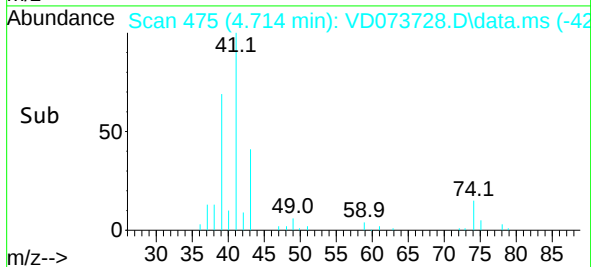
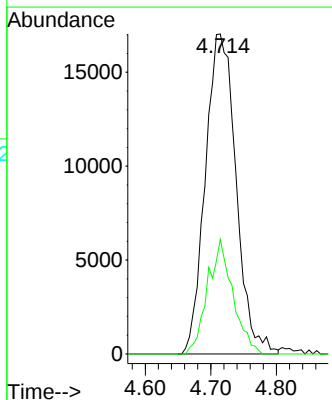
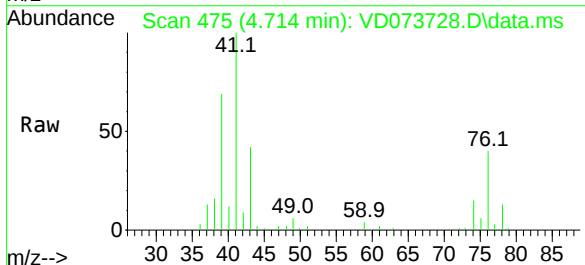
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

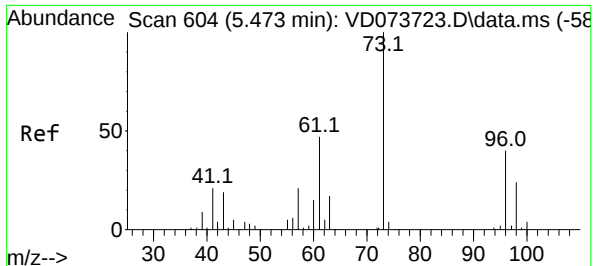
Tgt Ion: 76 Resp: 157890
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5



#18
Methyl Acetate
Concen: 46.818 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 43 Resp: 55444
Ion Ratio Lower Upper
43 100
74 29.5 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 52.185 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

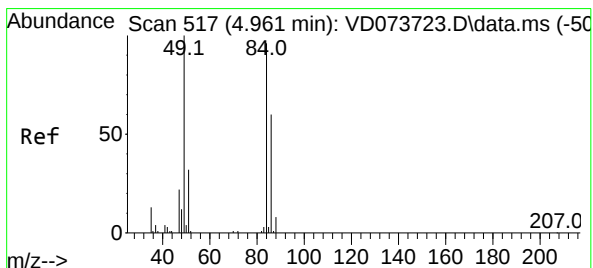
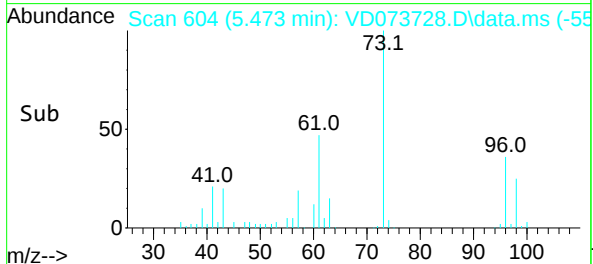
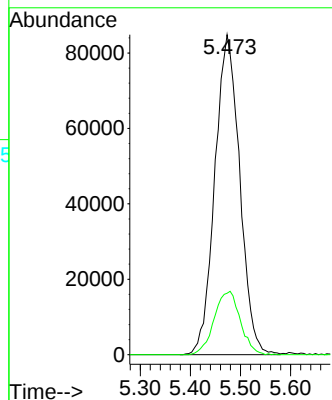
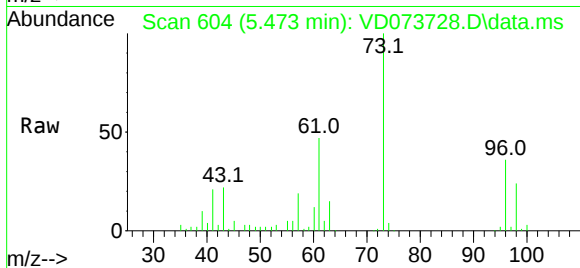
VSTDCCC050

Tgt Ion: 73 Resp: 292737

Ion Ratio Lower Upper

73 100

57 19.2 16.3 24.5



#20

Methylene Chloride

Concen: 54.483 ug/l

RT: 4.961 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Tgt Ion: 84 Resp: 142421

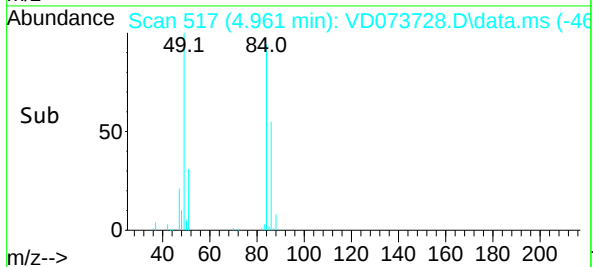
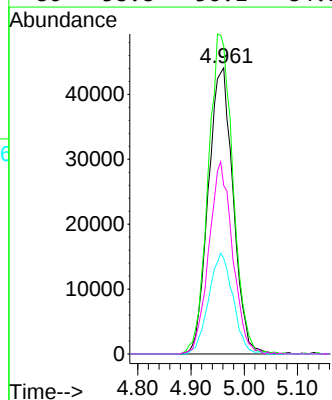
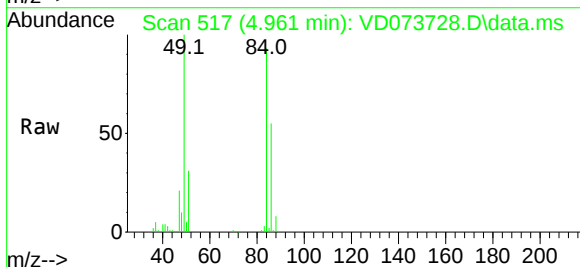
Ion Ratio Lower Upper

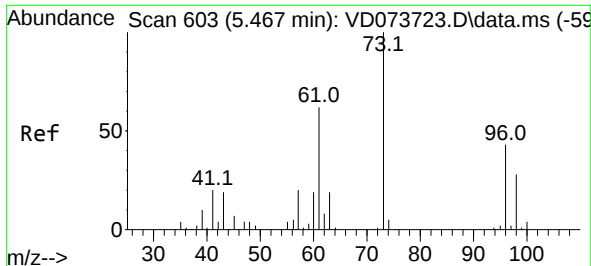
84 100

49 107.7 100.6 150.8

51 33.4 29.8 44.6

86 58.8 56.1 84.1

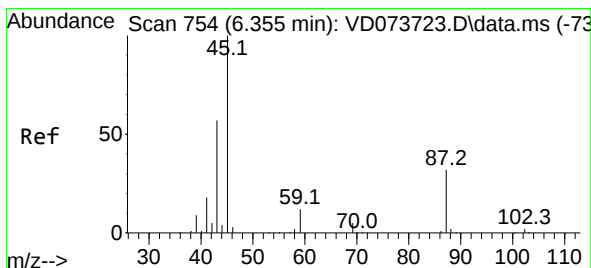
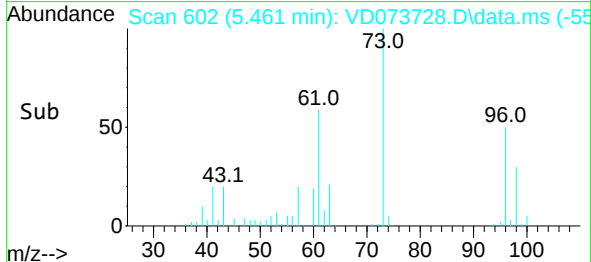
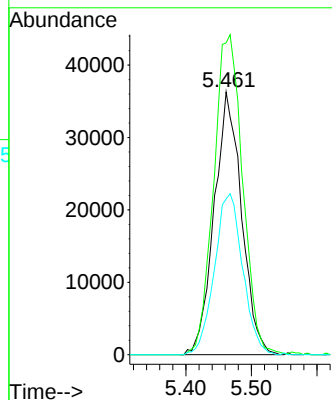
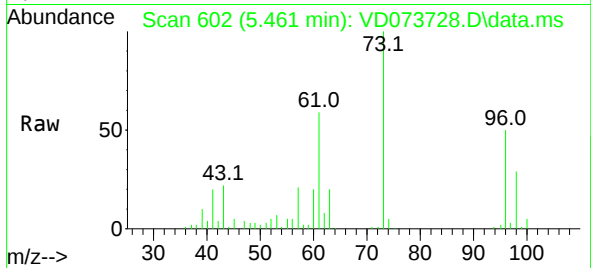




#21
trans-1,2-Dichloroethene
Concen: 48.670 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

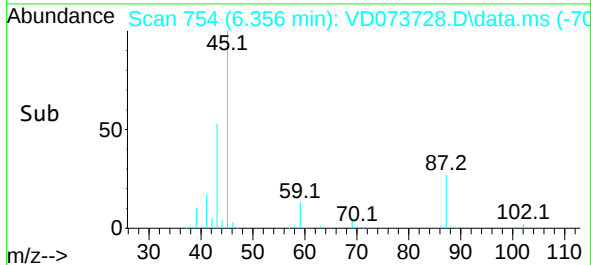
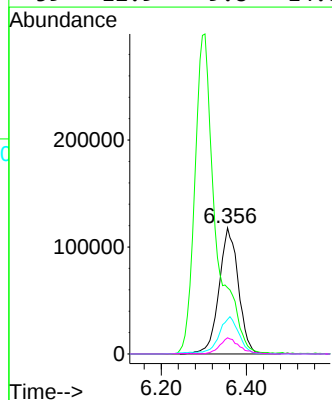
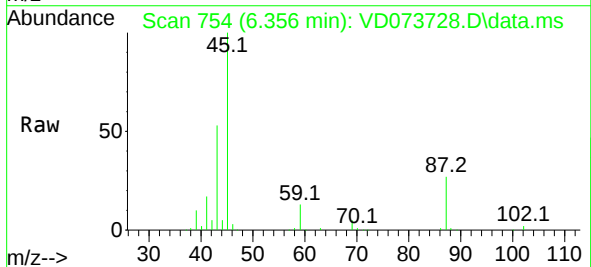
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

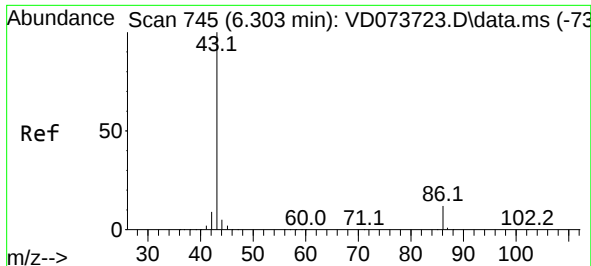
Tgt Ion: 96 Resp: 105063
Ion Ratio Lower Upper
96 100
61 118.7 105.0 157.6
98 59.3 50.6 75.8



#22
Diisopropyl ether
Concen: 53.133 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.001 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 45 Resp: 372278
Ion Ratio Lower Upper
45 100
43 51.7 42.1 63.1
87 27.4 24.2 36.4
59 12.9 9.8 14.8

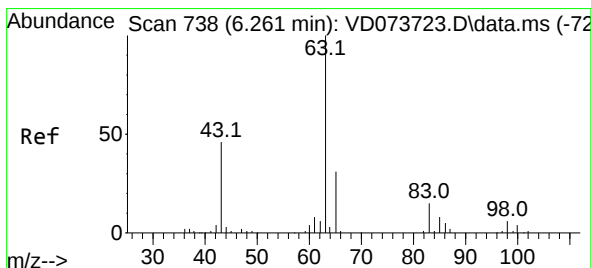
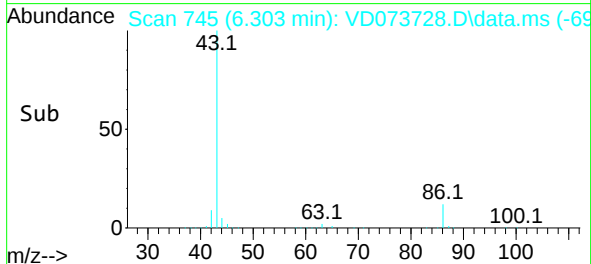
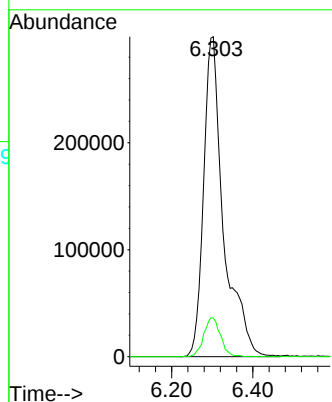
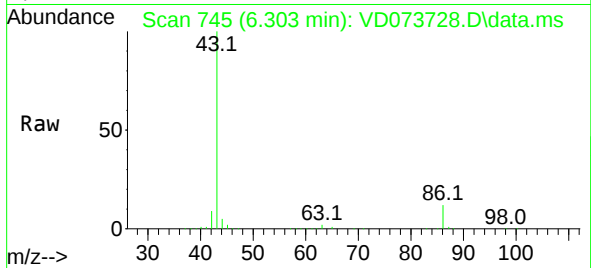




#23
 Vinyl Acetate
 Concen: 279.723 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

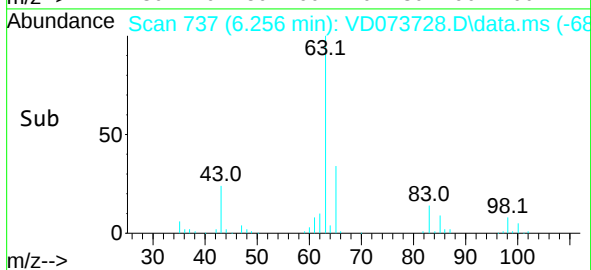
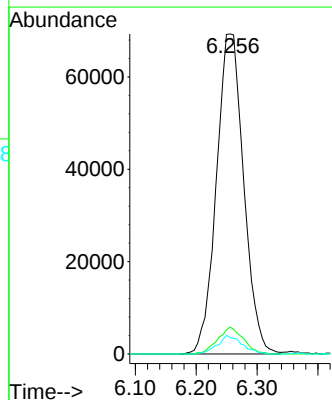
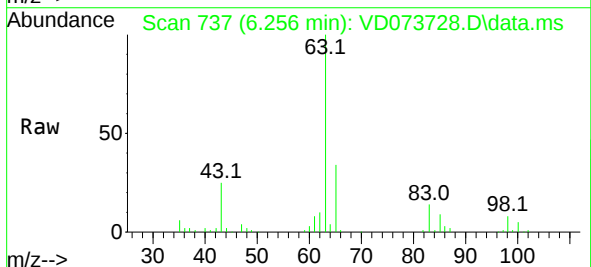
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

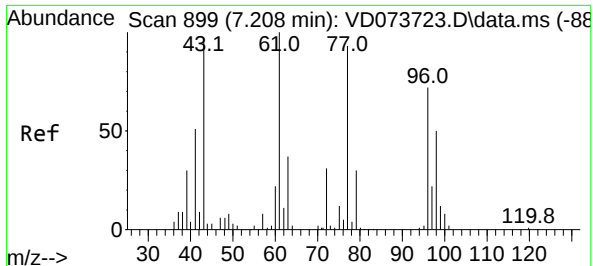
Tgt Ion: 43 Resp: 1018309
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 49.426 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

Tgt Ion: 63 Resp: 215950
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 5.2 2.1 6.5

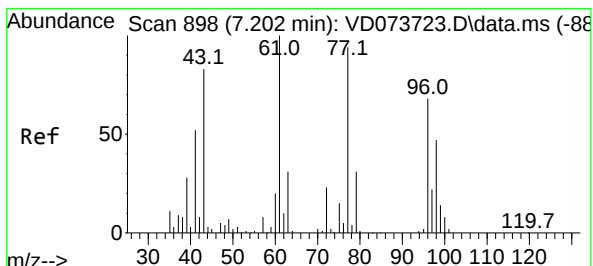
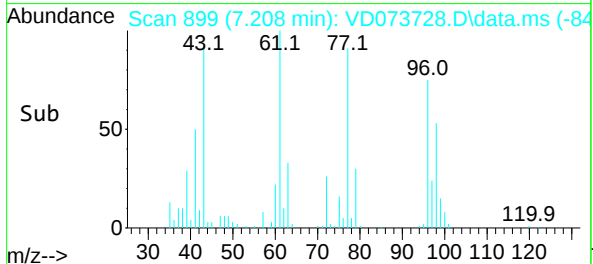
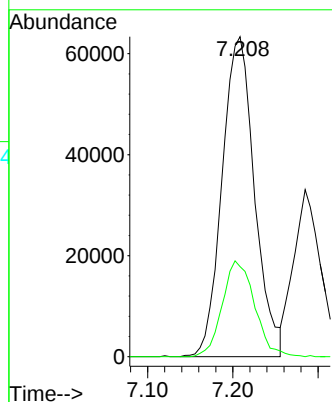
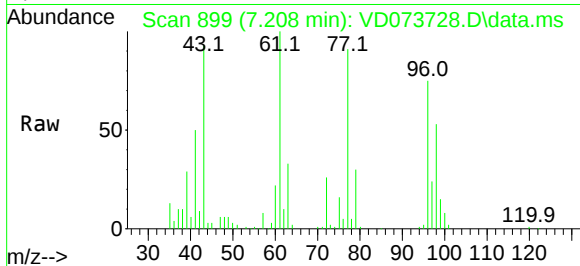




#25
2-Butanone
Concen: 259.301 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

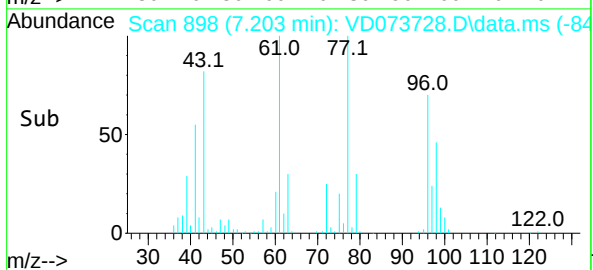
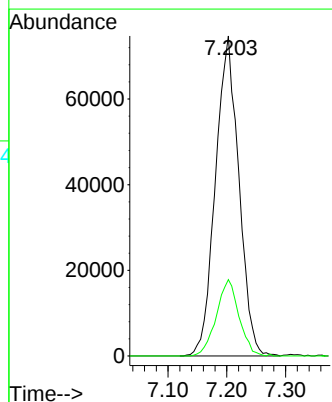
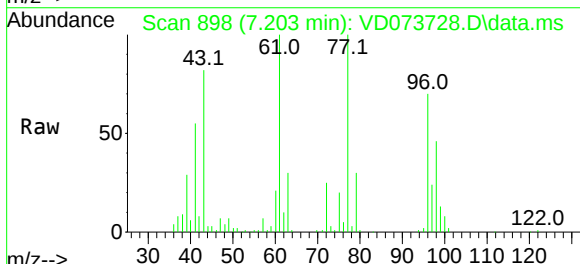
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

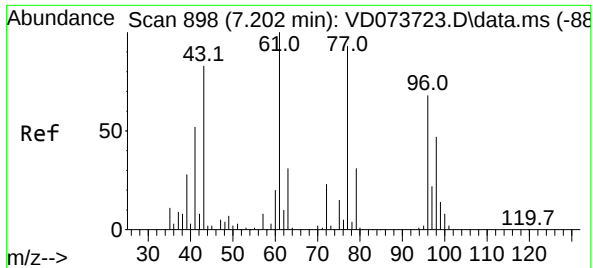
Tgt Ion: 43 Resp: 167800
Ion Ratio Lower Upper
43 100
72 28.1 22.6 33.8



#26
2,2-Dichloropropane
Concen: 49.684 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.001 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 77 Resp: 206688
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.061 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.001 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

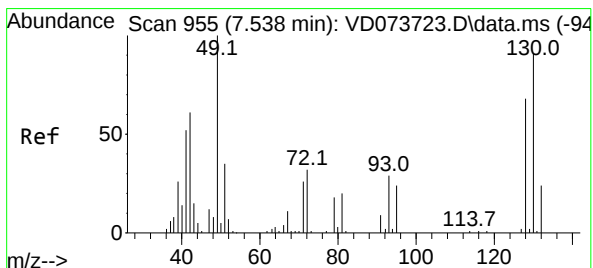
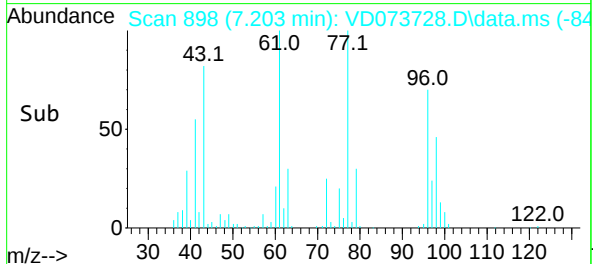
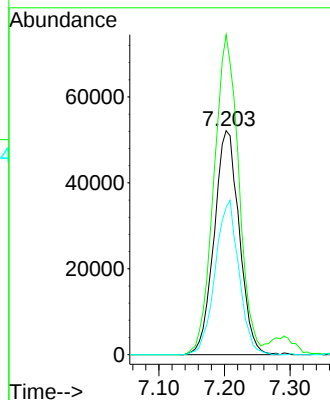
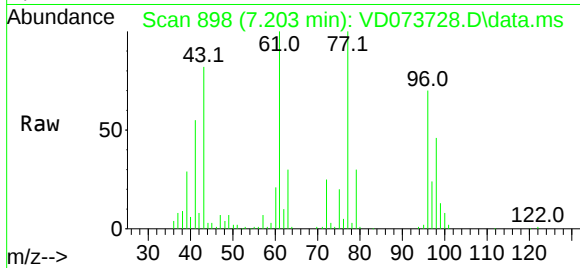
Tgt Ion: 96 Resp: 138449

Ion Ratio Lower Upper

96 100

61 141.1 0.0 276.0

98 65.3 0.0 128.0



#28

Bromochloromethane

Concen: 47.208 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

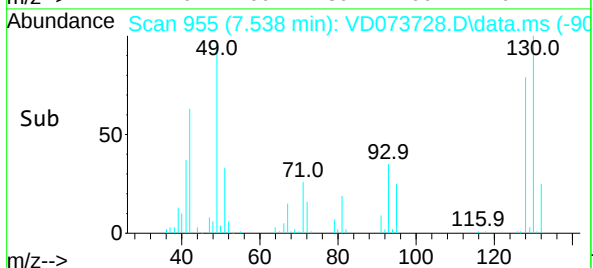
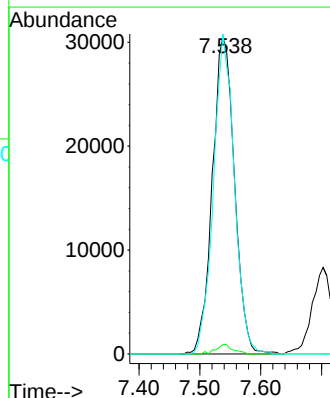
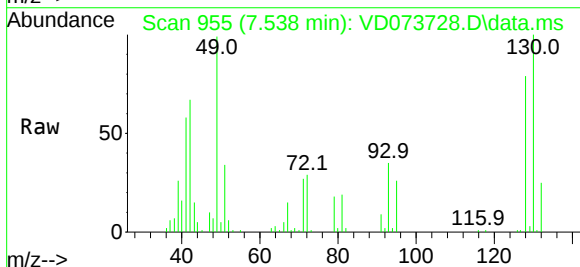
Tgt Ion: 49 Resp: 77020

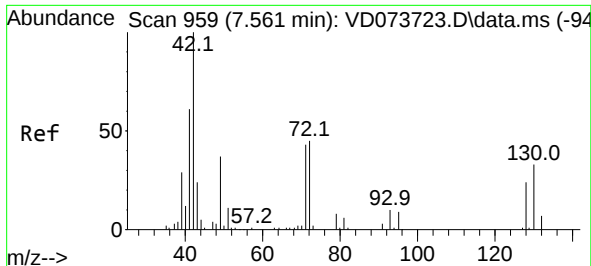
Ion Ratio Lower Upper

49 100

129 2.3 0.0 5.0

130 95.0 73.2 109.8





#29

Tetrahydrofuran

Concen: 272.580 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

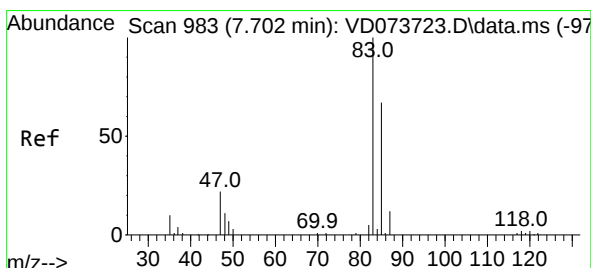
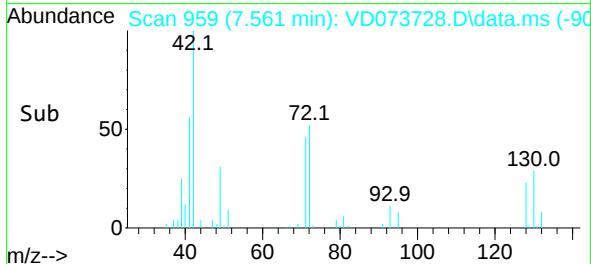
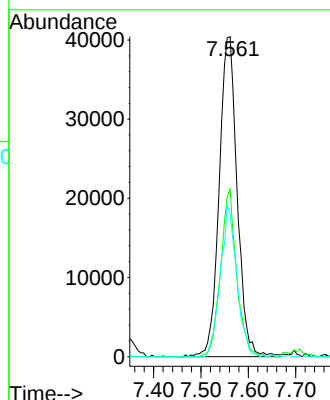
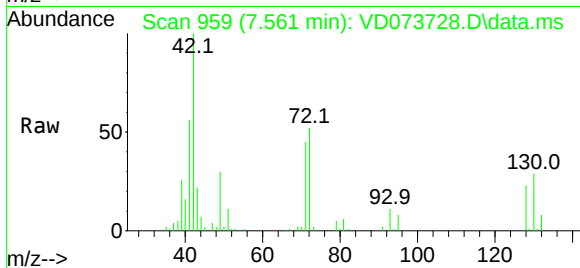
Tgt Ion: 42 Resp: 106766

Ion Ratio Lower Upper

42 100

72 46.7 37.8 56.6

71 43.2 35.5 53.3



#30

Chloroform

Concen: 49.557 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD073728.D

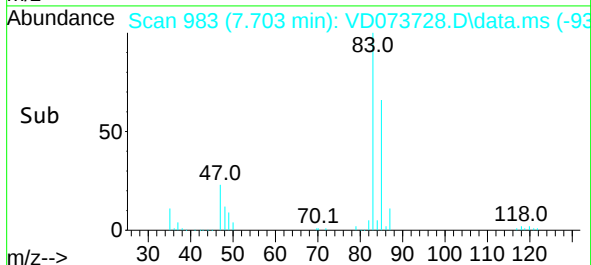
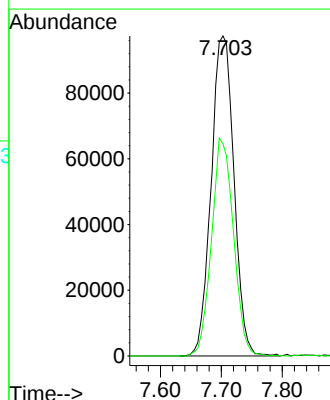
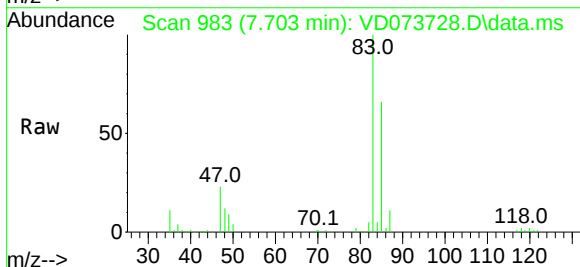
Acq: 27 Jun 2022 18:00

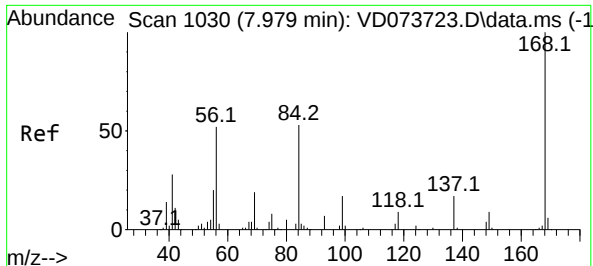
Tgt Ion: 83 Resp: 253383

Ion Ratio Lower Upper

83 100

85 66.3 51.1 76.7





#31

Cyclohexane

Concen: 49.655 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

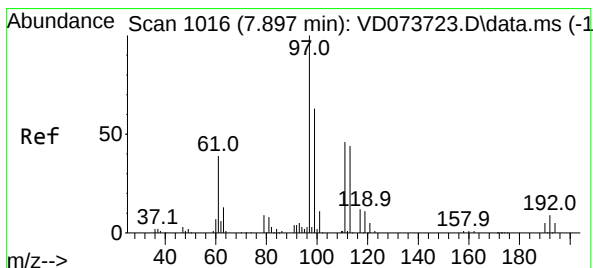
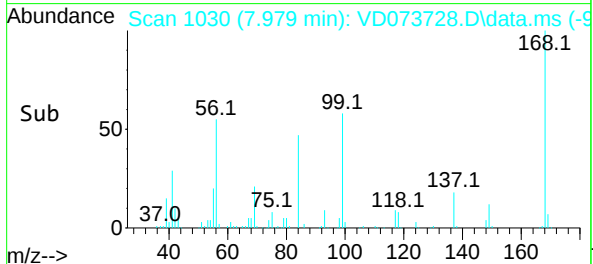
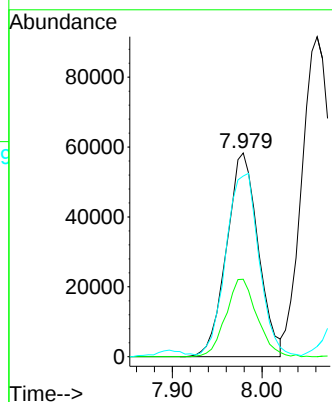
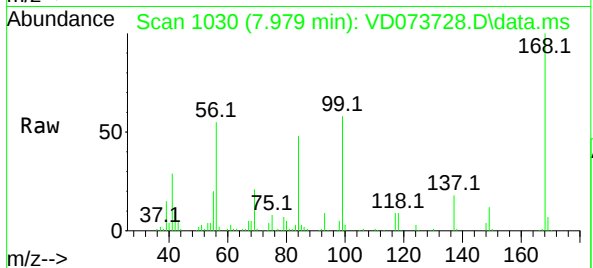
Tgt Ion: 56 Resp: 142753

Ion Ratio Lower Upper

56 100

69 38.0 25.2 37.8#

84 86.1 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 50.650 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

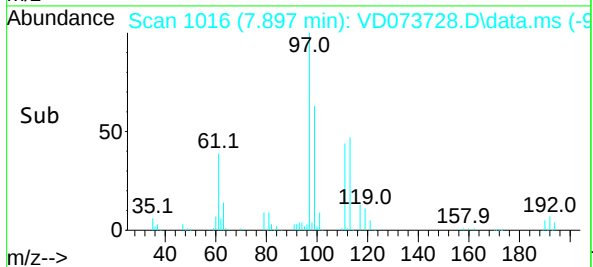
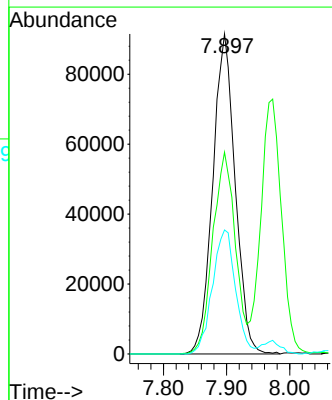
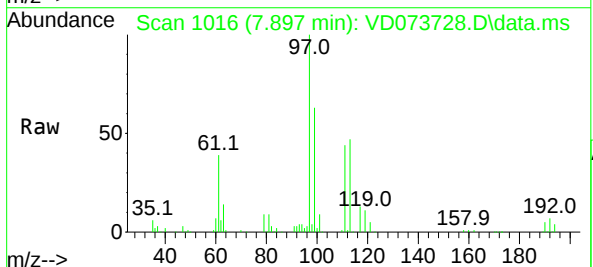
Tgt Ion: 97 Resp: 225593

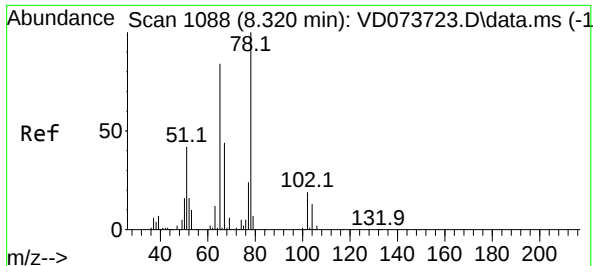
Ion Ratio Lower Upper

97 100

99 63.4 51.2 76.8

61 39.9 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 51.626 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

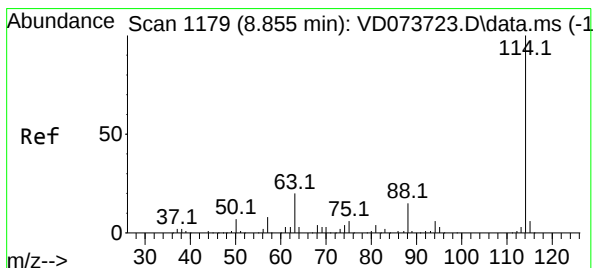
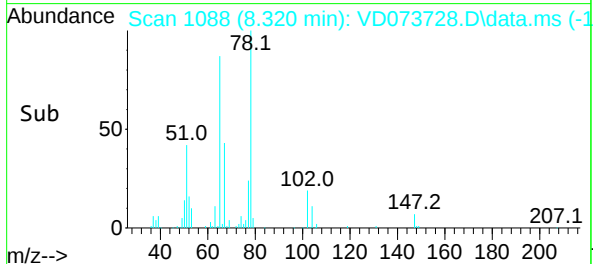
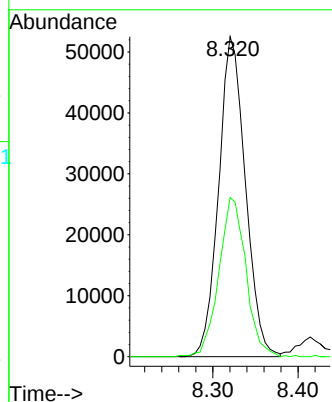
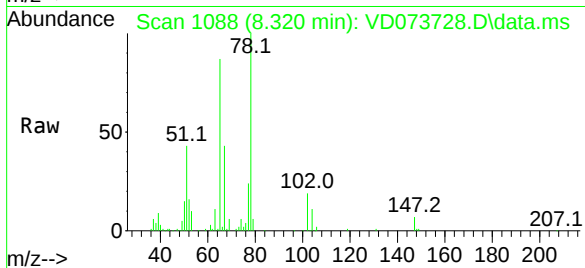
VSTDCCC050

Tgt Ion: 65 Resp: 114554

Ion Ratio Lower Upper

65 100

67 50.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

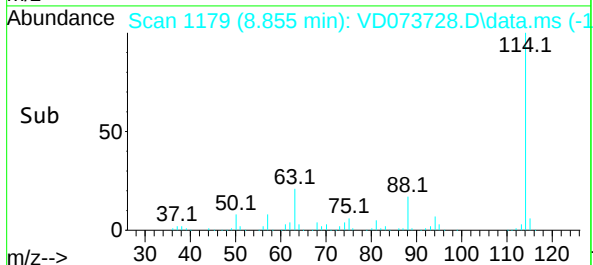
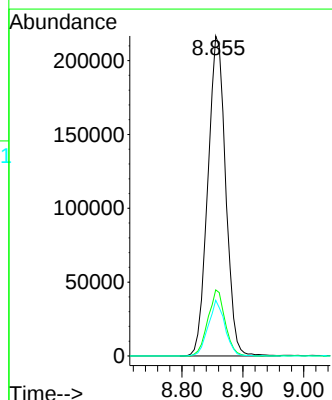
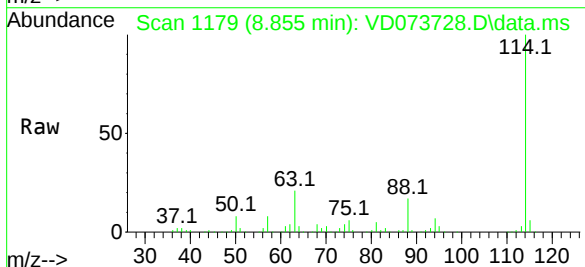
Tgt Ion: 114 Resp: 441190

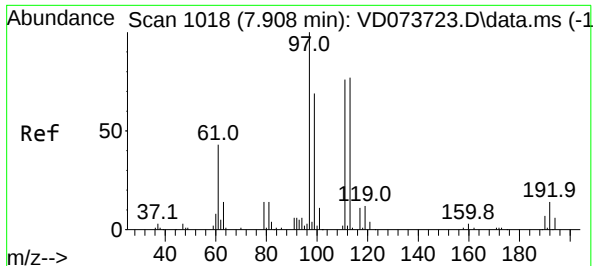
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 17.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.212 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

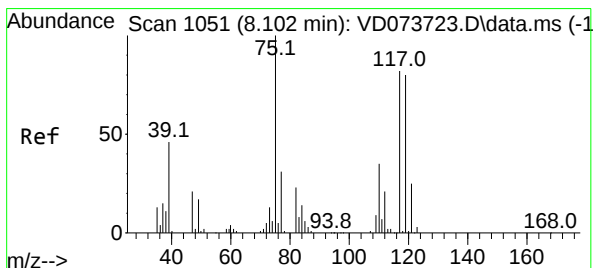
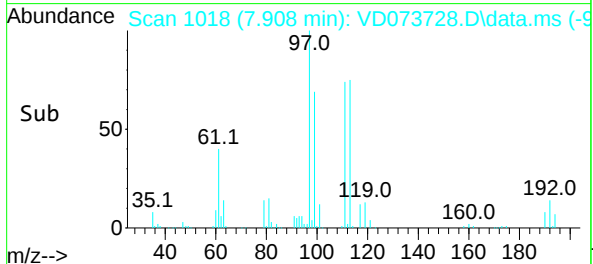
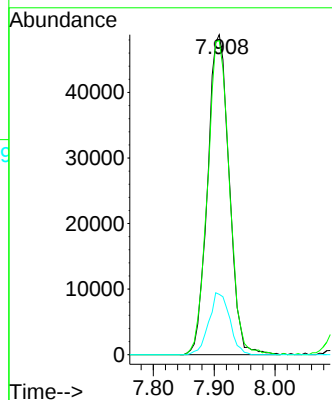
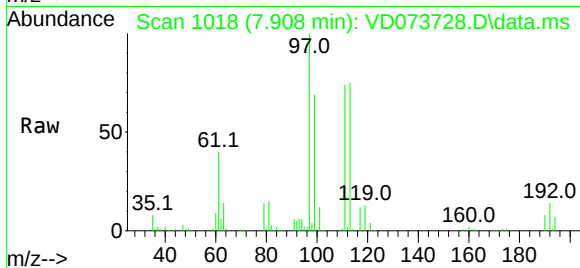
Tgt Ion:113 Resp: 120200

Ion Ratio Lower Upper

113 100

111 99.4 81.8 122.6

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.765 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

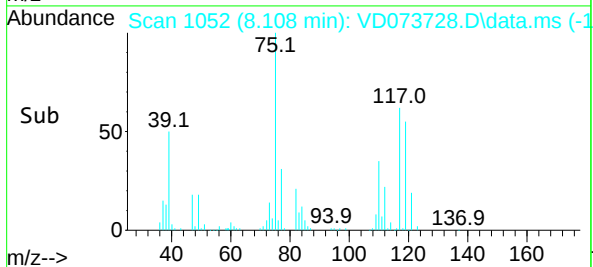
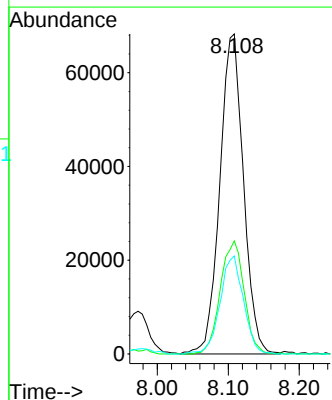
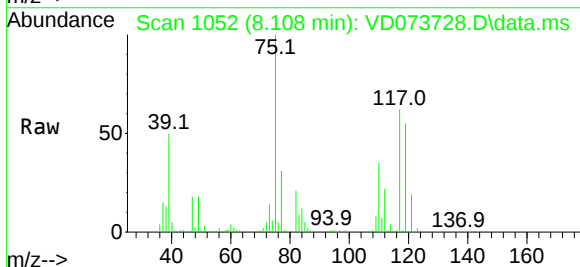
Tgt Ion: 75 Resp: 157820

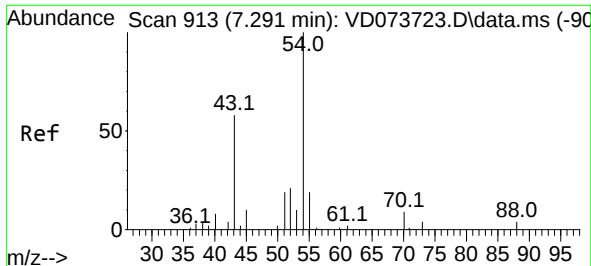
Ion Ratio Lower Upper

75 100

110 35.5 18.0 54.0

77 30.2 25.6 38.4





#37

Ethyl Acetate

Concen: 52.087 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

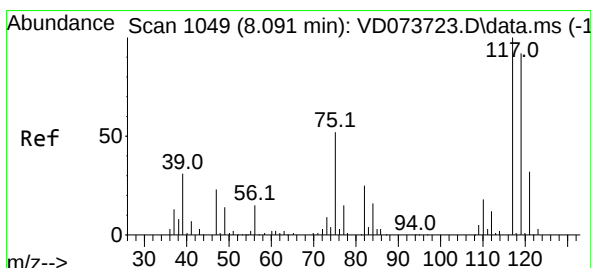
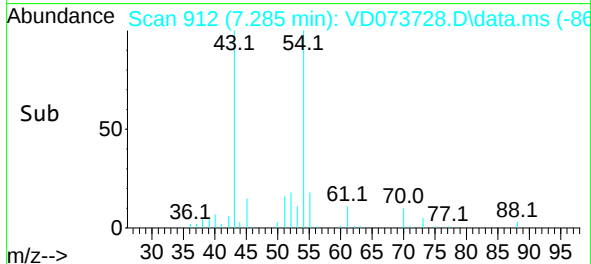
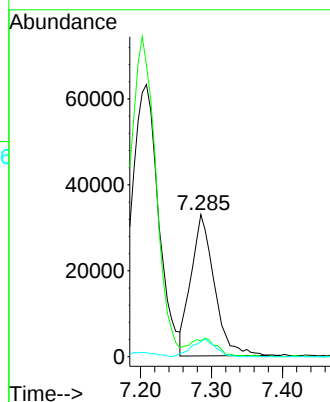
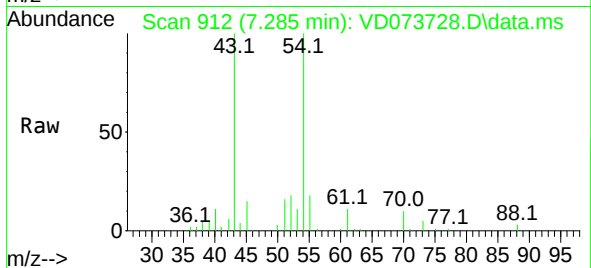
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 75270

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	12.4	9.9	14.9



#38

Carbon Tetrachloride

Concen: 50.158 ug/l

RT: 8.091 min Scan# 1049

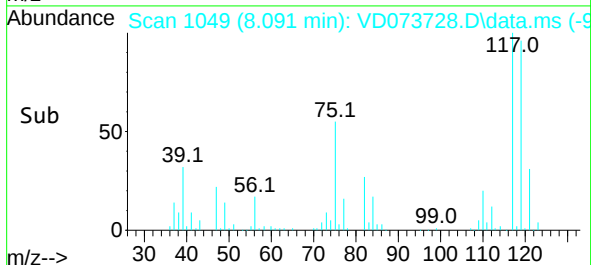
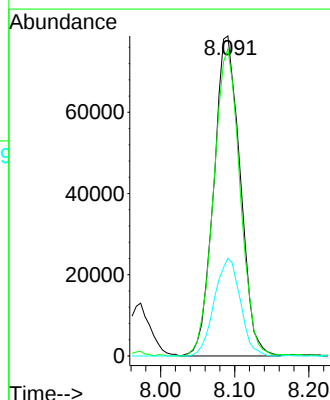
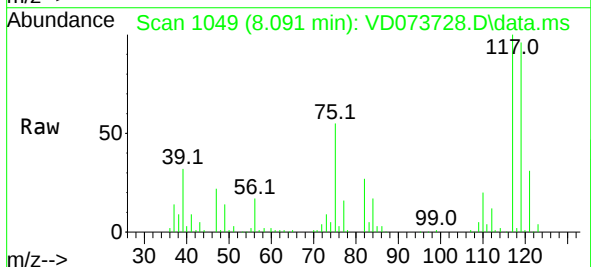
Delta R.T. -0.000 min

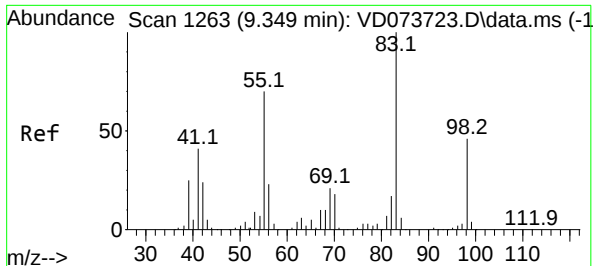
Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Tgt Ion: 117 Resp: 194925

Ion	Ratio	Lower	Upper
117	100		
119	95.9	79.2	118.8
121	30.5	23.8	35.8





#39

Methylcyclohexane

Concen: 49.362 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

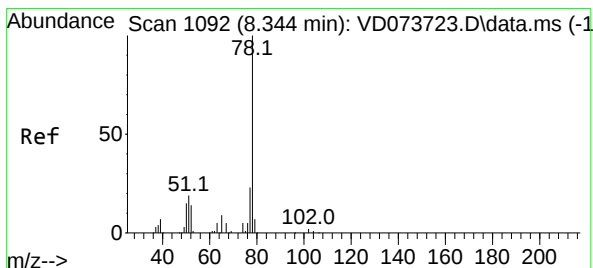
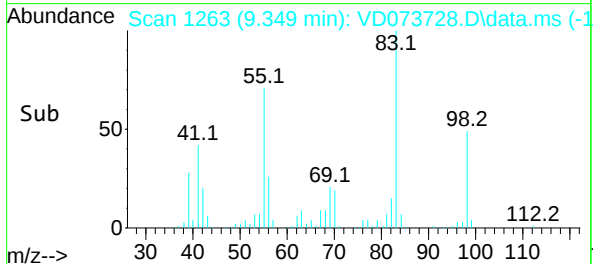
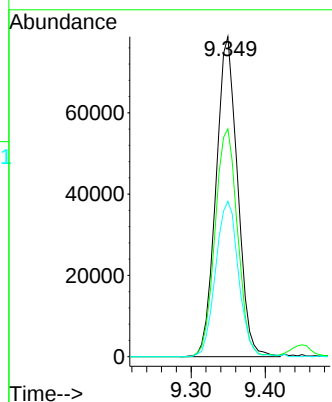
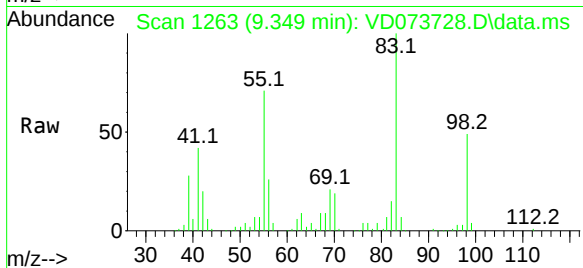
Tgt Ion: 83 Resp: 159150

Ion Ratio Lower Upper

83 100

55 71.2 59.0 88.4

98 48.6 38.3 57.5



#40

Benzene

Concen: 49.297 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073728.D

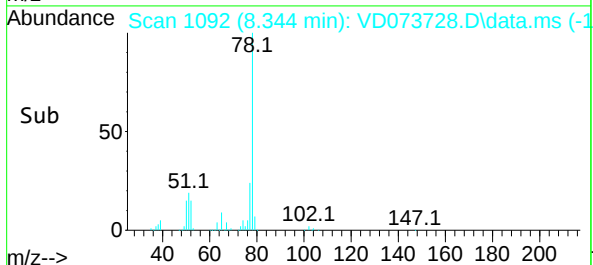
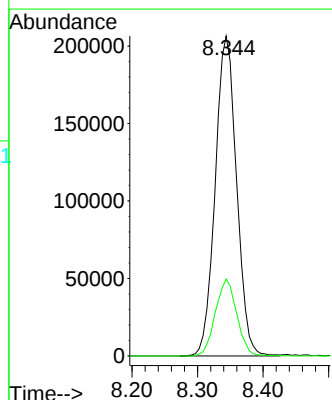
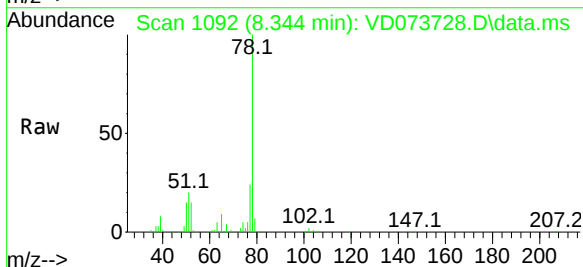
Acq: 27 Jun 2022 18:00

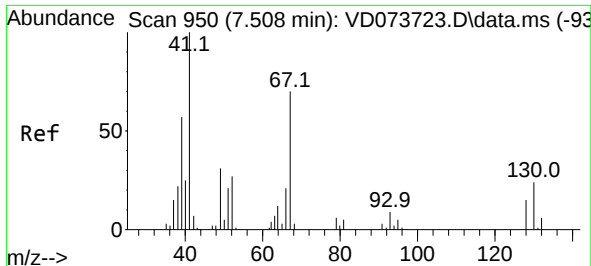
Tgt Ion: 78 Resp: 465273

Ion Ratio Lower Upper

78 100

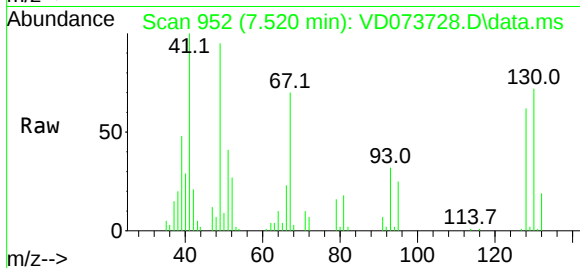
77 24.1 19.0 28.4



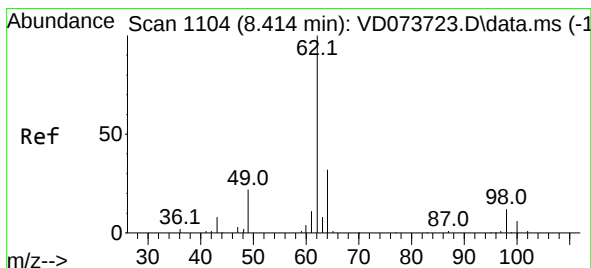
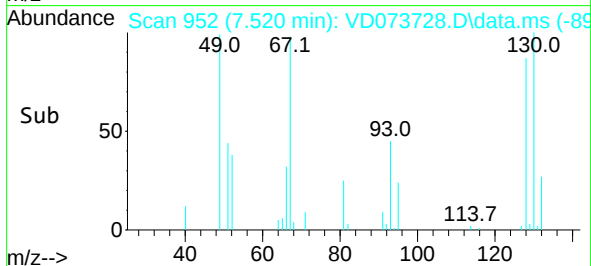
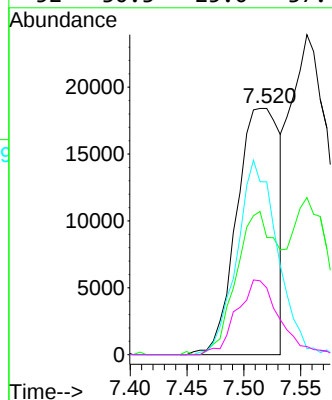


#41
Methacrylonitrile
Concen: 55.396 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

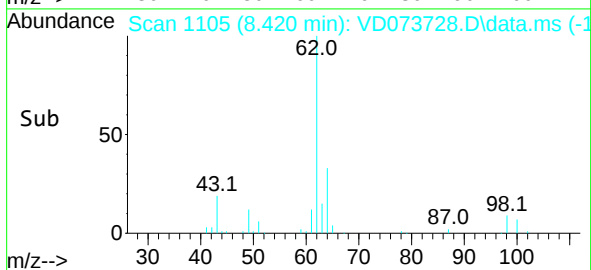
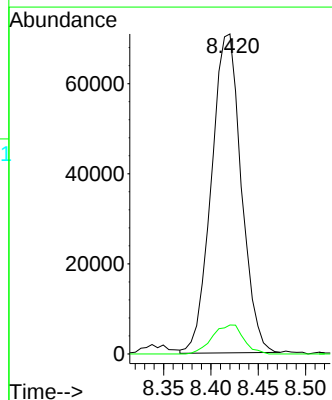
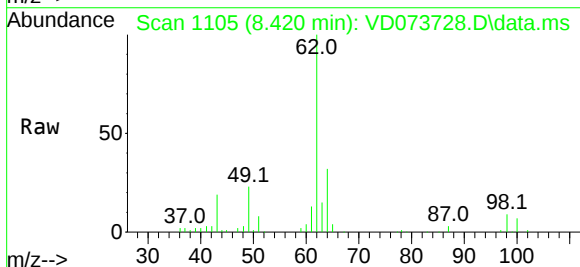


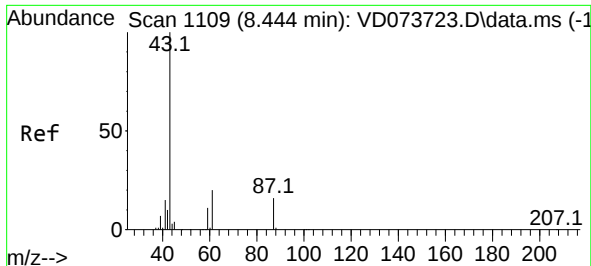
Tgt Ion:	41	Resp:	47958
Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.1	63.1
67	75.0	58.6	87.8
52	30.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 51.974 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:	62	Resp:	155560
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6





#43

Isopropyl Acetate

Concen: 53.201 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

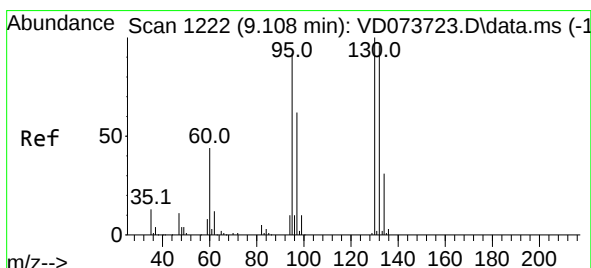
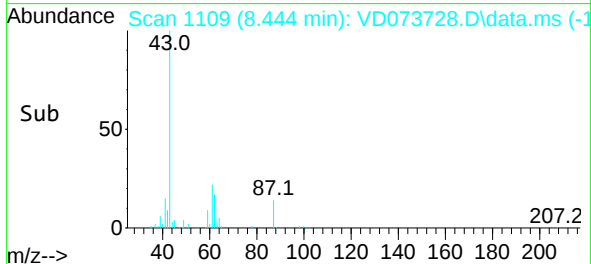
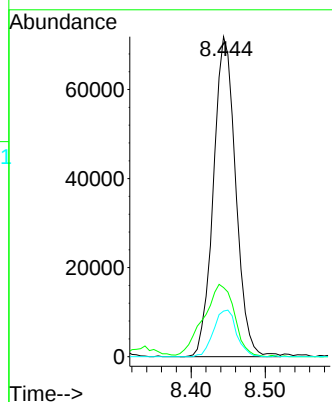
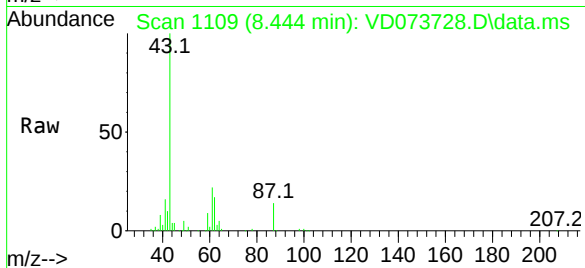
Tgt Ion: 43 Resp: 150141

Ion Ratio Lower Upper

43 100

61 31.5 25.4 38.0

87 15.0 11.9 17.9



#44

Trichloroethene

Concen: 49.575 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD073728.D

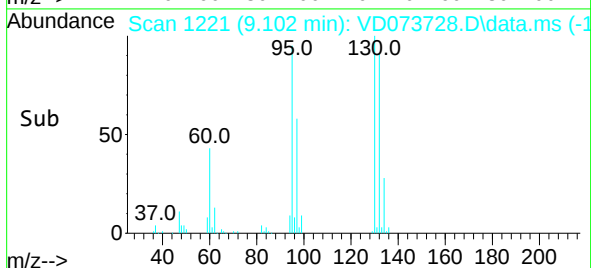
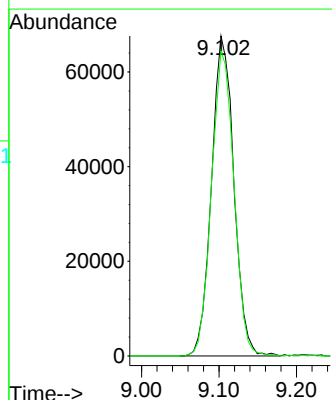
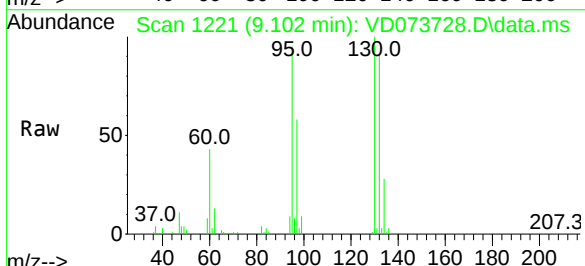
Acq: 27 Jun 2022 18:00

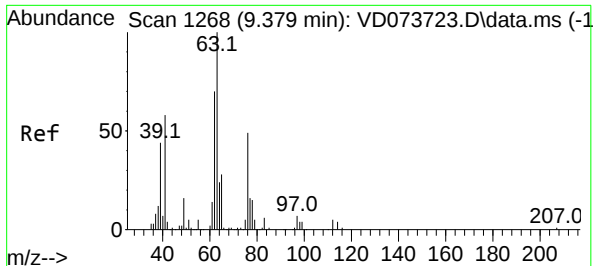
Tgt Ion:130 Resp: 135382

Ion Ratio Lower Upper

130 100

95 95.3 0.0 202.8





#45

1,2-Dichloropropane

Concen: 50.449 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

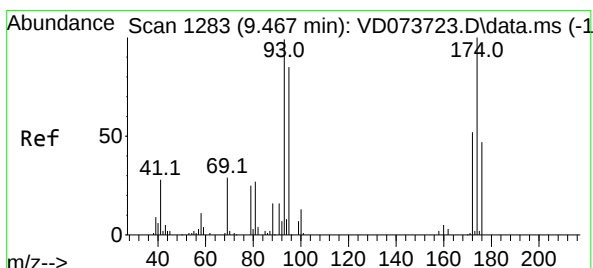
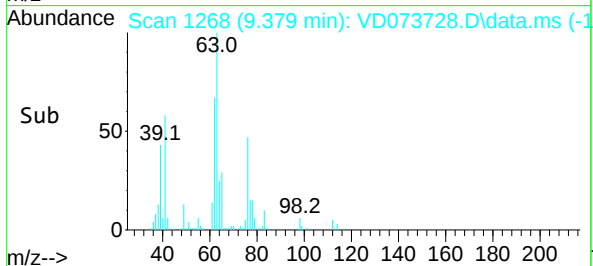
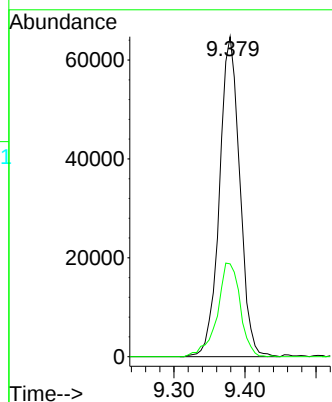
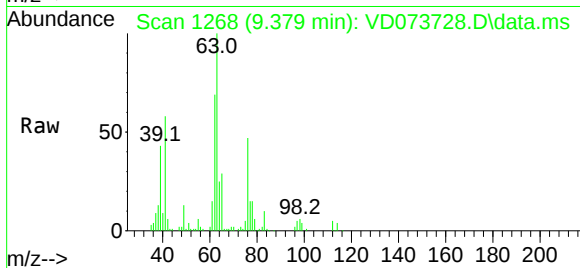
VSTDCCC050

Tgt Ion: 63 Resp: 128211

Ion Ratio Lower Upper

63 100

65 29.0 25.5 38.3



#46

Dibromomethane

Concen: 51.008 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

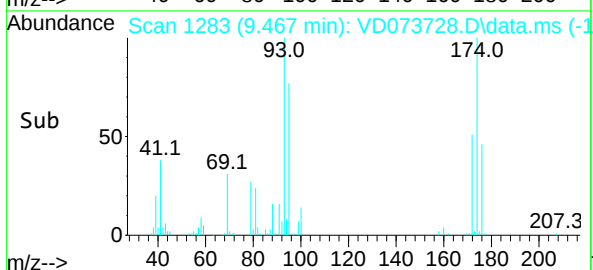
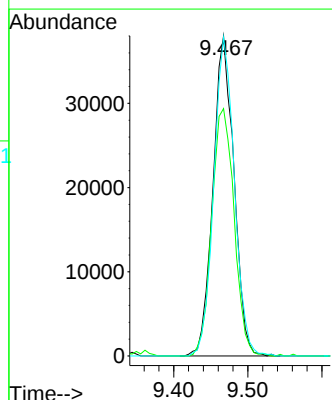
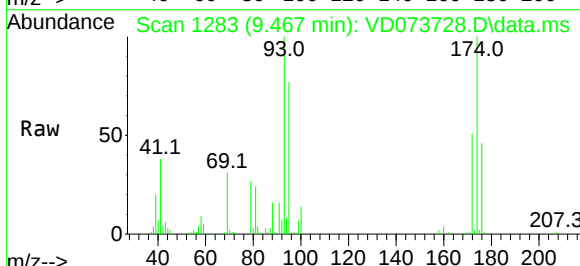
Tgt Ion: 93 Resp: 74348

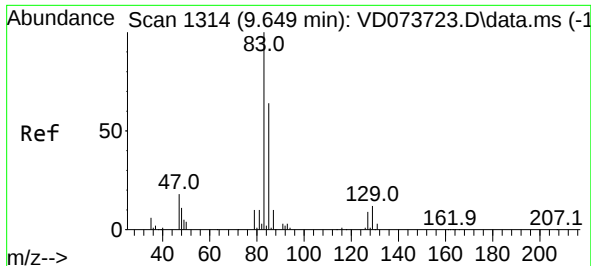
Ion Ratio Lower Upper

93 100

95 82.7 67.8 101.8

174 98.6 82.3 123.5

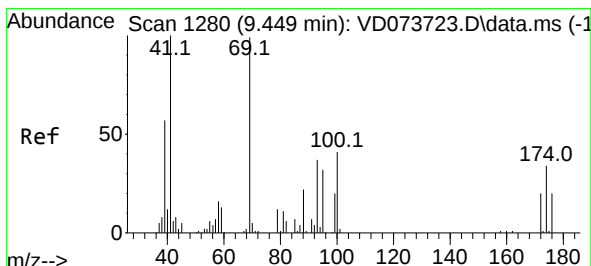
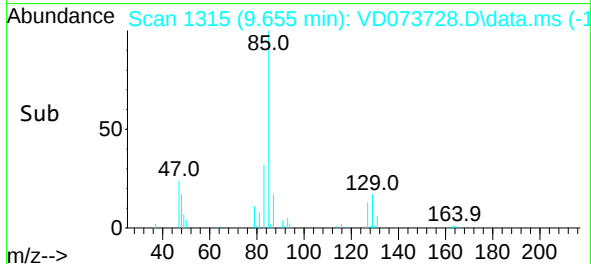
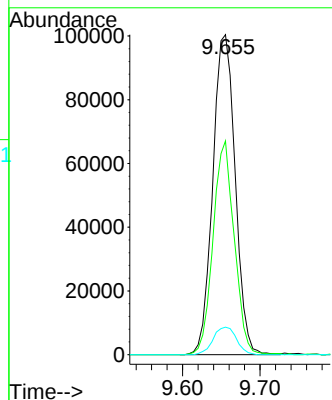
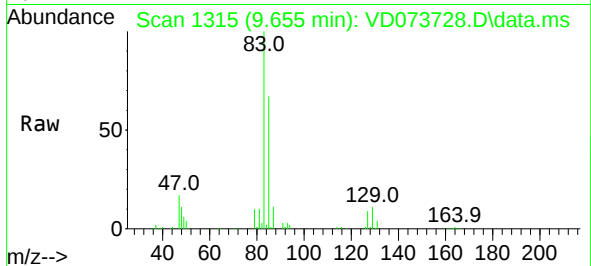




#47
Bromodichloromethane
Concen: 51.663 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

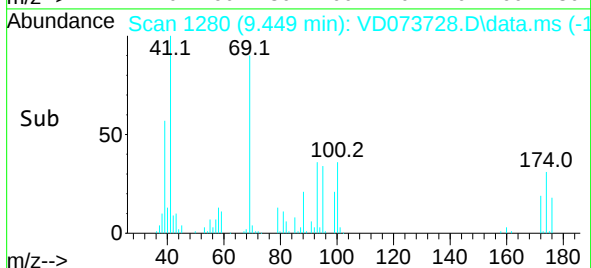
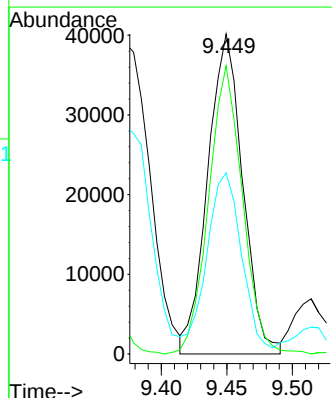
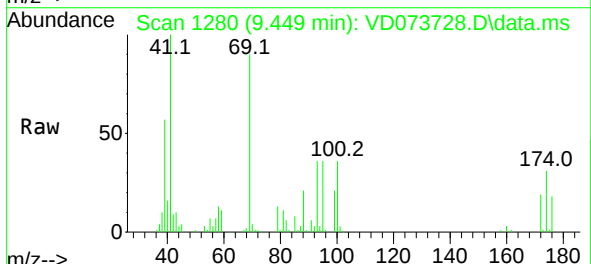
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

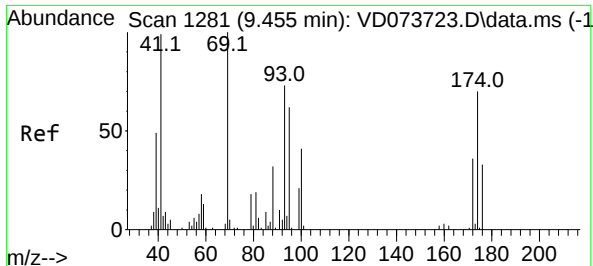
Tgt Ion: 83 Resp: 201973
Ion Ratio Lower Upper
83 100
85 66.8 54.5 81.7
127 8.6 7.7 11.5



#48
Methyl methacrylate
Concen: 58.080 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 41 Resp: 74506
Ion Ratio Lower Upper
41 100
69 87.4 69.6 104.4
39 56.9 45.5 68.3





#49

1,4-Dioxane

Concen: 1048.713 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

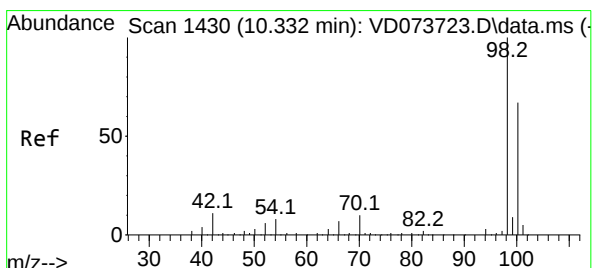
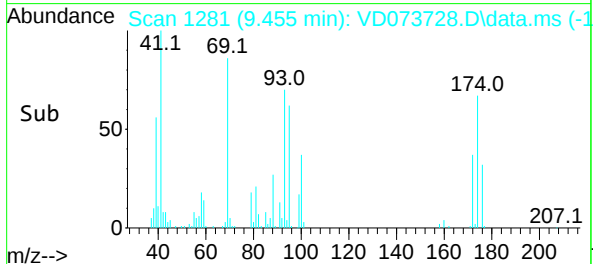
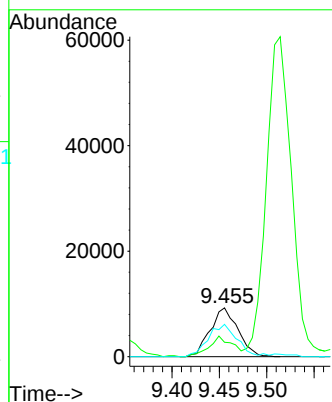
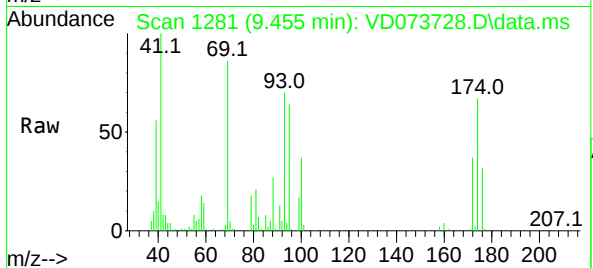
Tgt Ion: 88 Resp: 18820

Ion Ratio Lower Upper

88 100

43 35.1 24.5 36.7

58 68.1 54.4 81.6



#50

Toluene-d8

Concen: 45.451 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073728.D

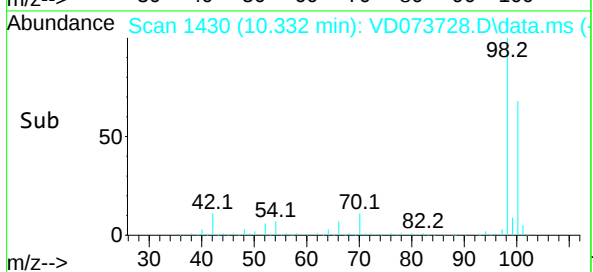
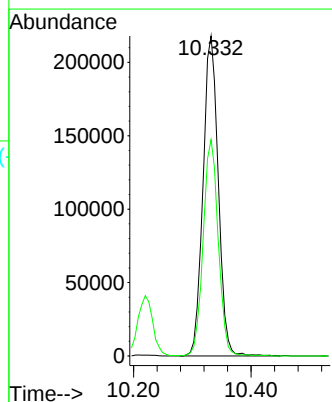
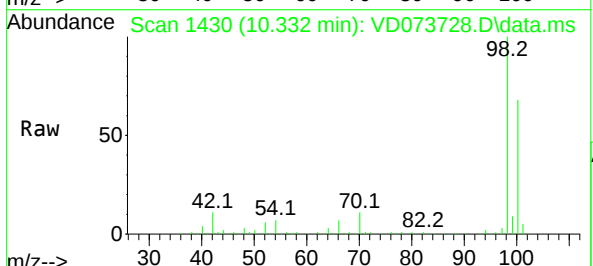
Acq: 27 Jun 2022 18:00

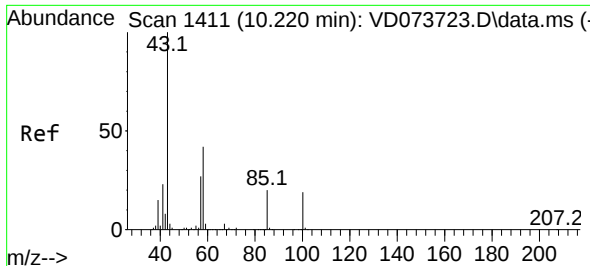
Tgt Ion: 98 Resp: 392390

Ion Ratio Lower Upper

98 100

100 66.6 54.0 81.0

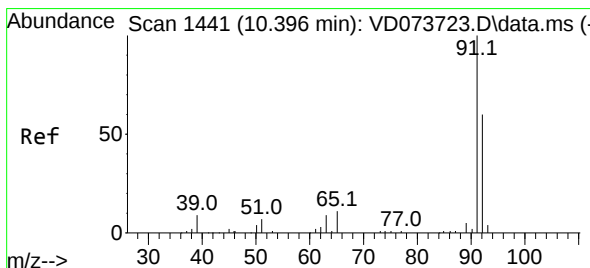
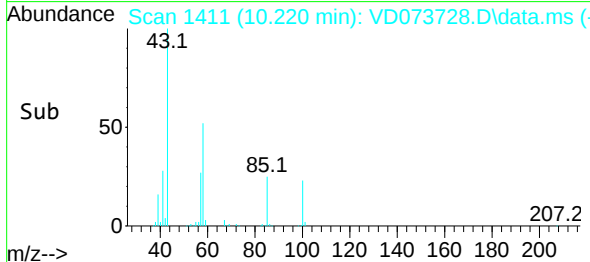
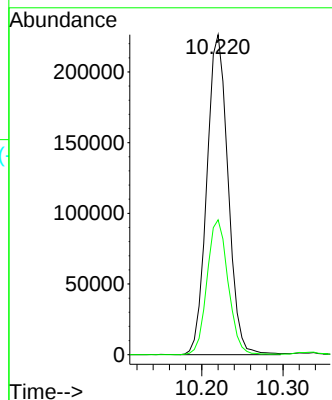
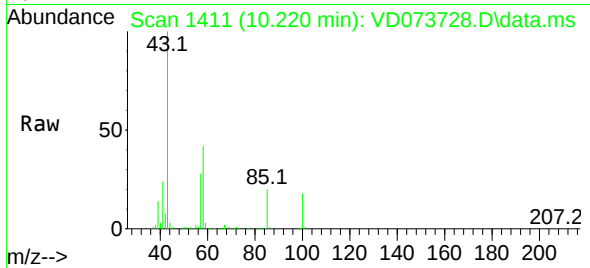




#51
4-Methyl-2-Pentanone
Concen: 275.013 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

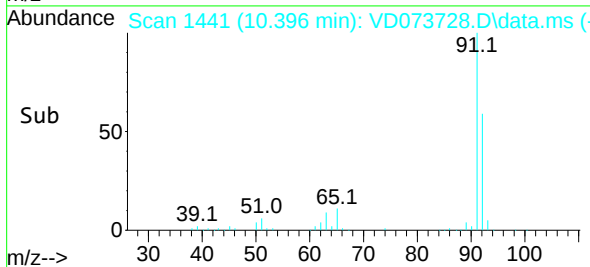
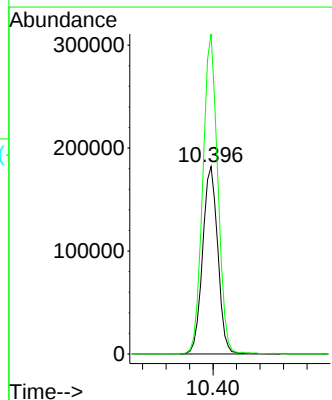
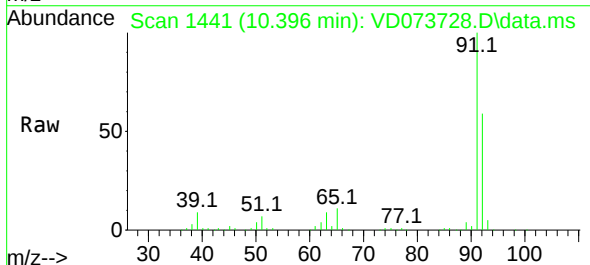
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

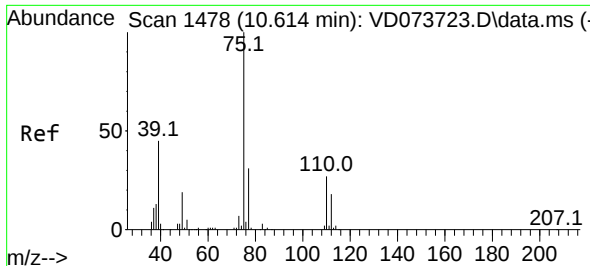
Tgt Ion: 43 Resp: 410779
Ion Ratio Lower Upper
43 100
58 41.9 32.3 48.5



#52
Toluene
Concen: 51.349 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 92 Resp: 325726
Ion Ratio Lower Upper
92 100
91 168.7 136.1 204.1

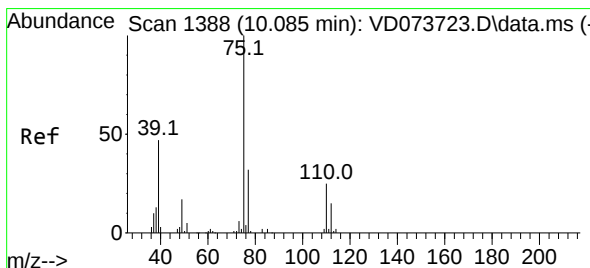
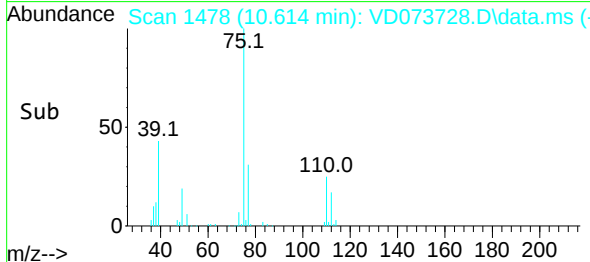
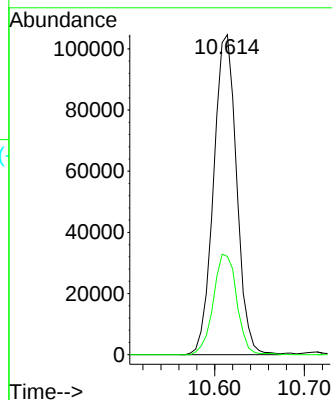
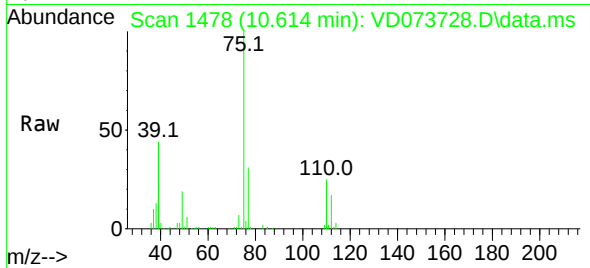




#53
 t-1,3-Dichloropropene
 Concen: 52.528 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

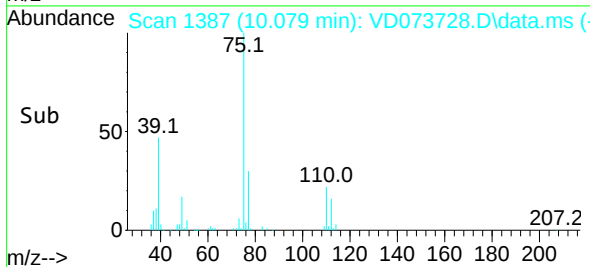
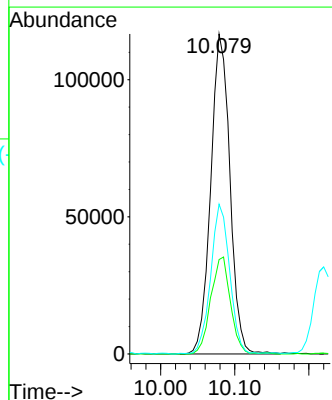
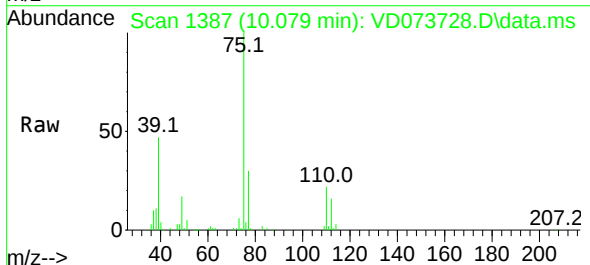
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

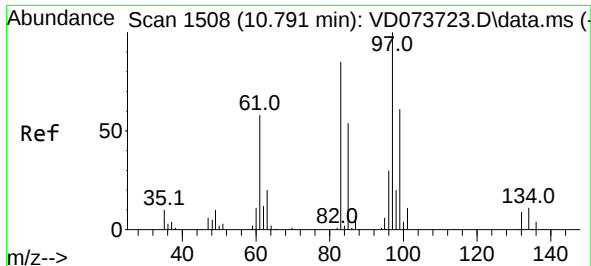
Tgt Ion: 75 Resp: 186567
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.897 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

Tgt Ion: 75 Resp: 209781
 Ion Ratio Lower Upper
 75 100
 77 29.5 26.2 39.2
 39 46.6 38.0 57.0



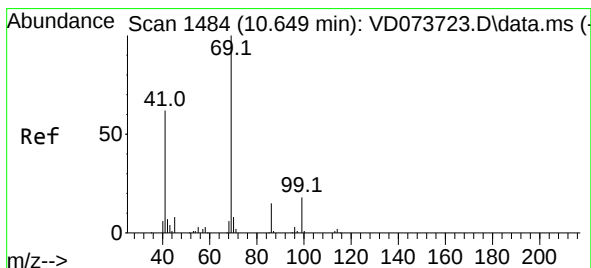
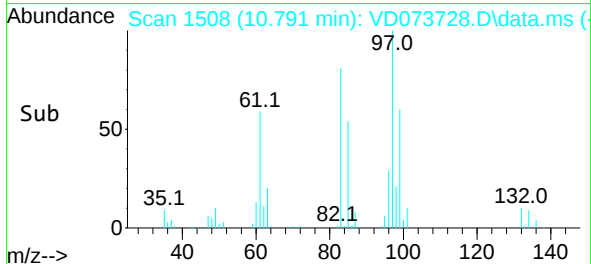
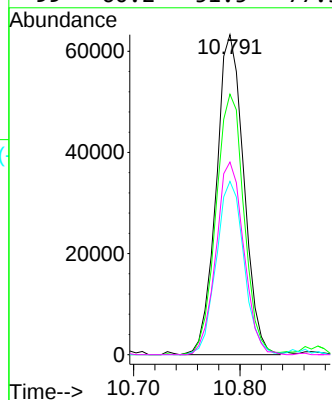
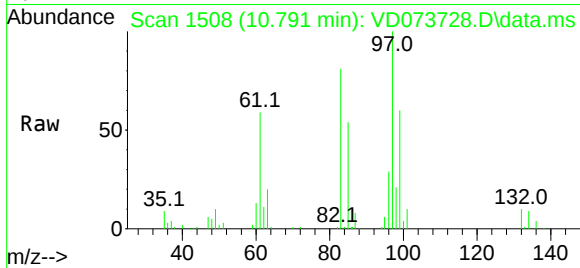


#55
1,1,2-Trichloroethane
Concen: 52.969 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 113596

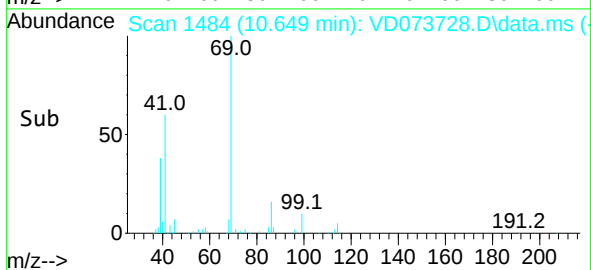
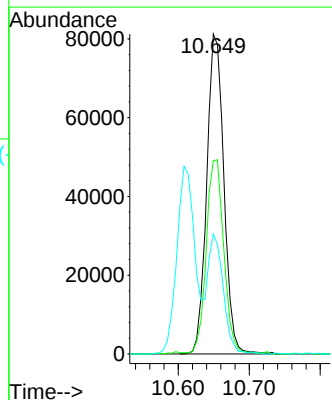
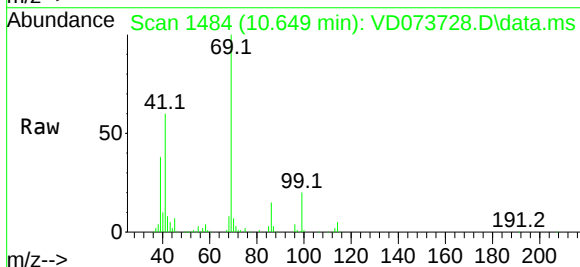
Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.1	100.7
85	54.1	44.0	66.0
99	60.2	51.5	77.3

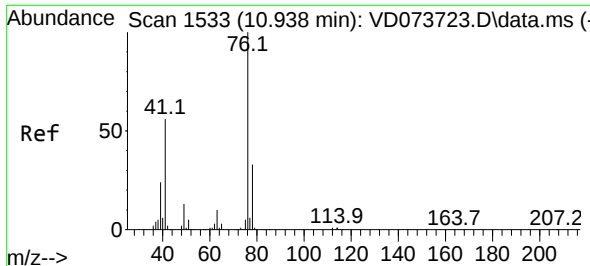


#56
Ethyl methacrylate
Concen: 55.839 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 69 Resp: 136547

Ion	Ratio	Lower	Upper
69	100		
41	61.4	51.6	77.4
39	35.5	29.2	43.8

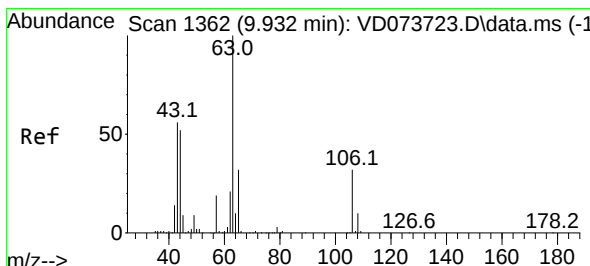
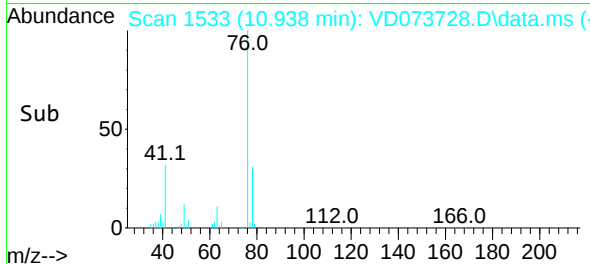
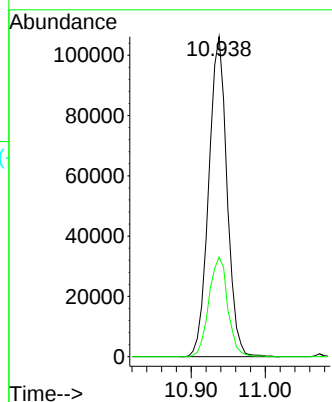
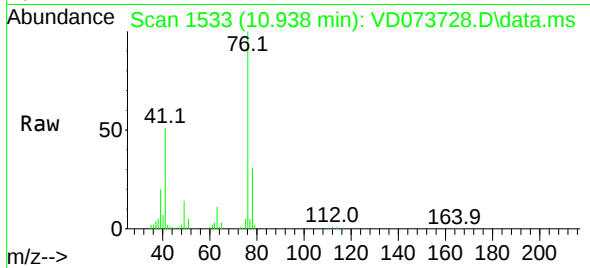




#57
 1,3-Dichloropropane
 Concen: 52.235 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

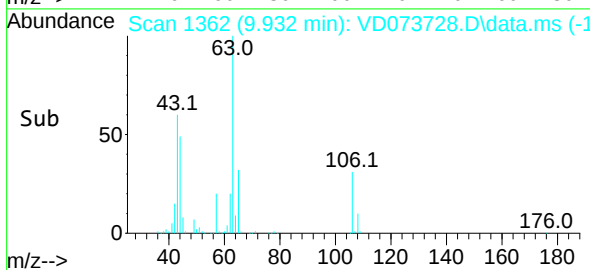
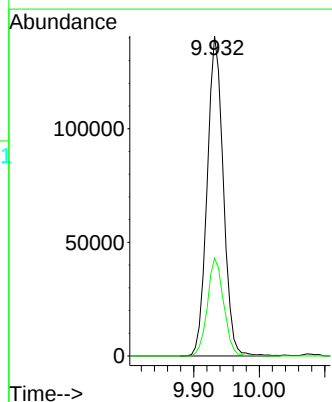
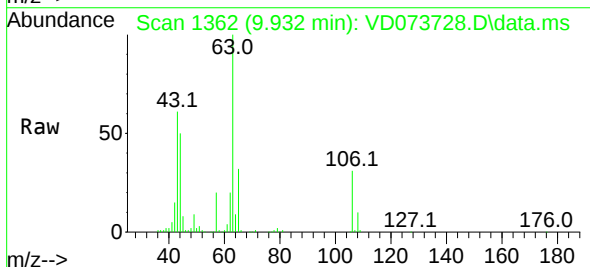
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

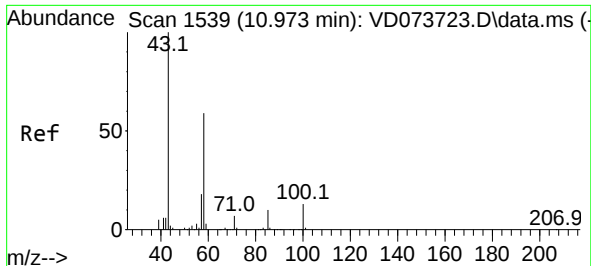
Tgt Ion: 76 Resp: 181578
 Ion Ratio Lower Upper
 76 100
 78 32.1 27.1 40.7



#58
 2-Chloroethyl Vinyl ether
 Concen: 256.009 ug/l
 RT: 9.932 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

Tgt Ion: 63 Resp: 240970
 Ion Ratio Lower Upper
 63 100
 106 30.8 25.2 37.8

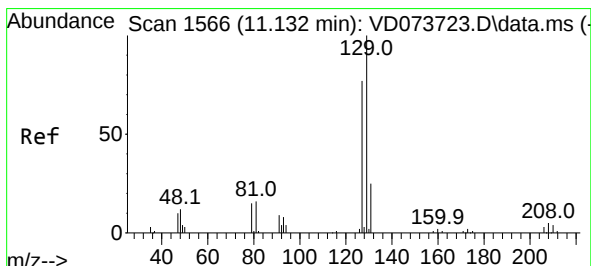
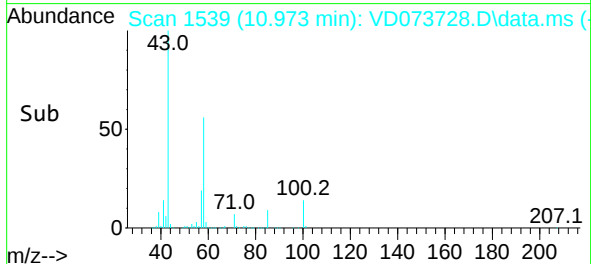
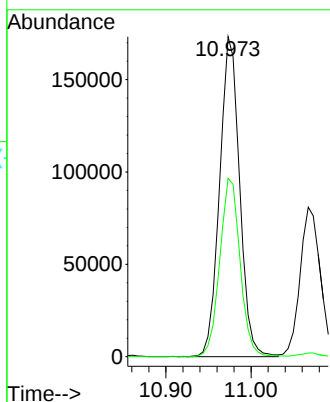
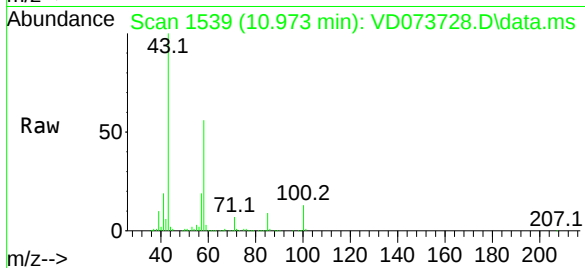




#59
2-Hexanone
Concen: 279.119 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

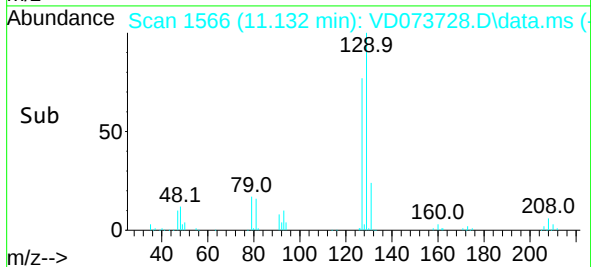
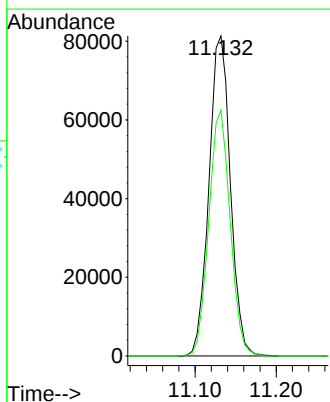
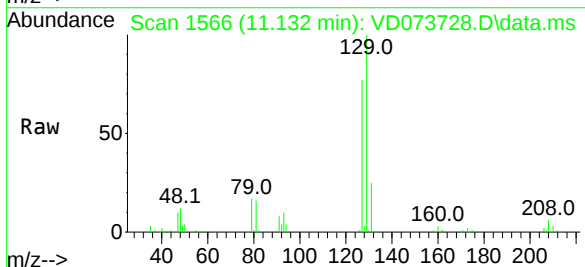
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

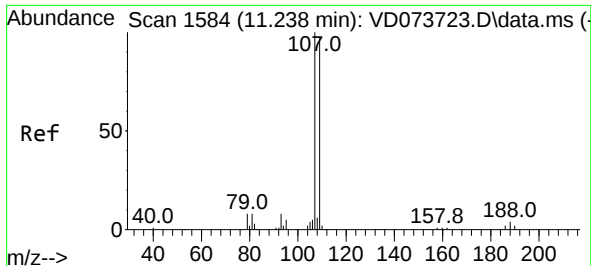
Tgt Ion: 43 Resp: 283016
Ion Ratio Lower Upper
43 100
58 56.7 28.8 86.4



#60
Dibromochloromethane
Concen: 52.765 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:129 Resp: 149196
Ion Ratio Lower Upper
129 100
127 76.6 36.8 110.4

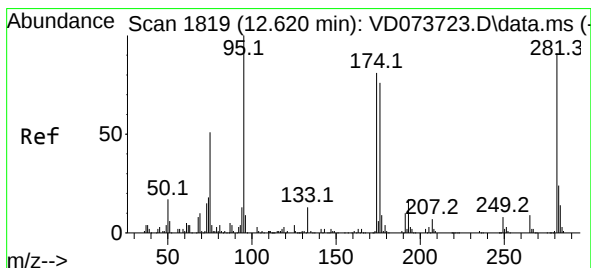
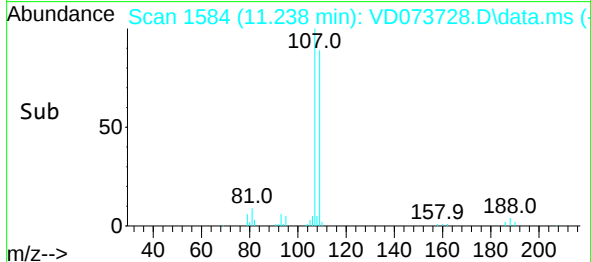
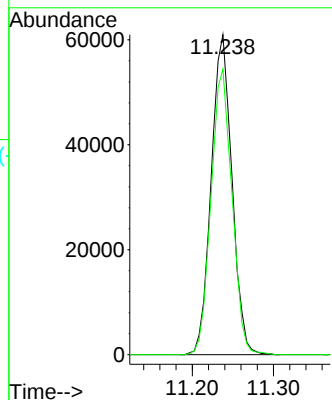
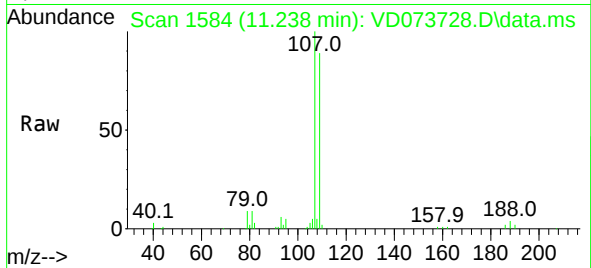




#61
1,2-Dibromoethane
Concen: 53.490 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

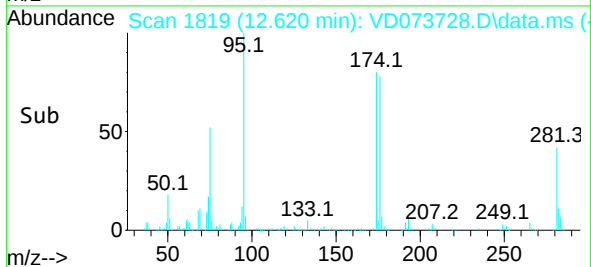
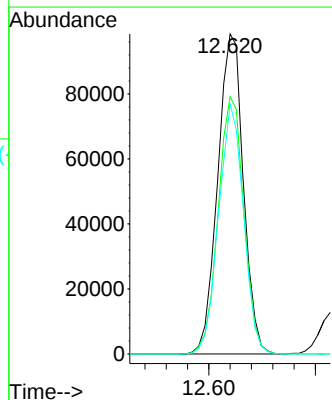
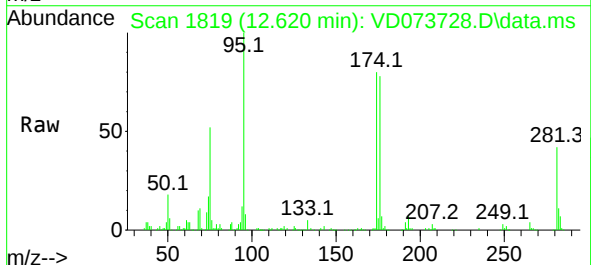
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

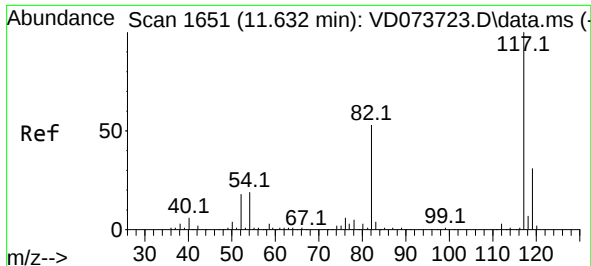
Tgt Ion:107 Resp: 108270
Ion Ratio Lower Upper
107 100
109 90.1 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.148 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 95 Resp: 164071
Ion Ratio Lower Upper
95 100
174 80.8 0.0 158.4
176 75.9 0.0 154.8

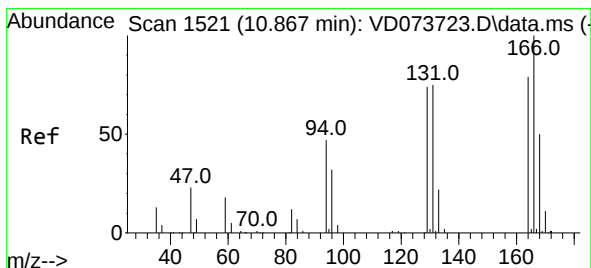
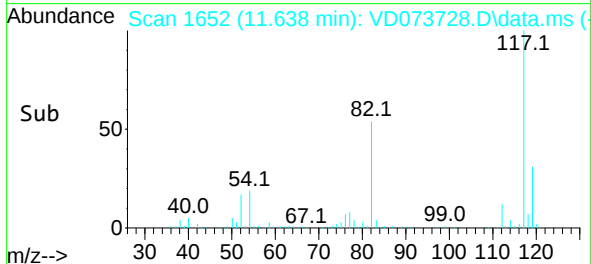
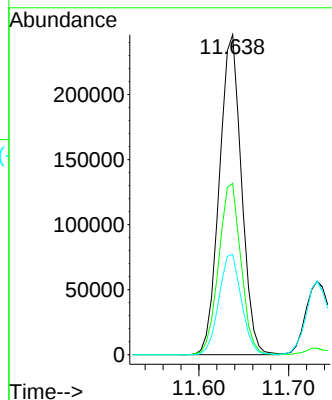
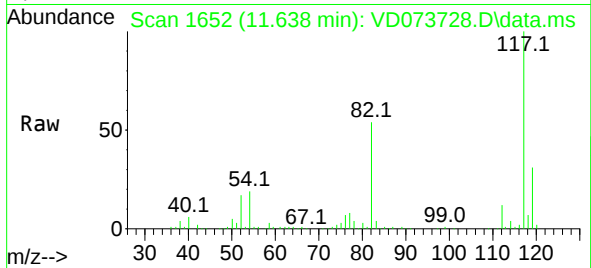




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

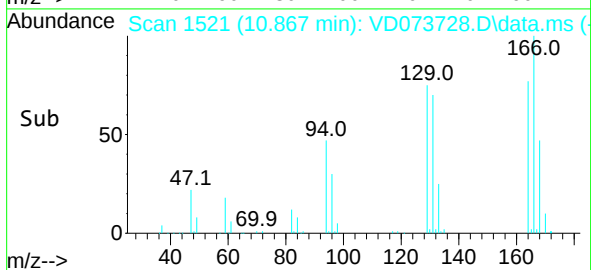
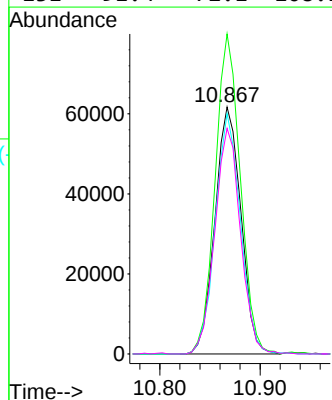
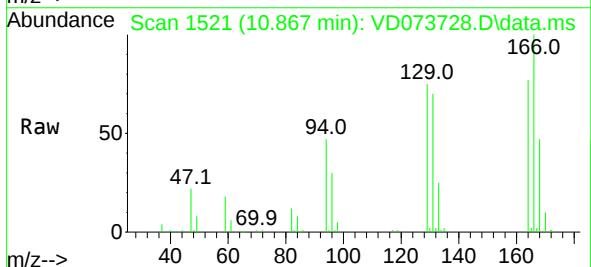
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

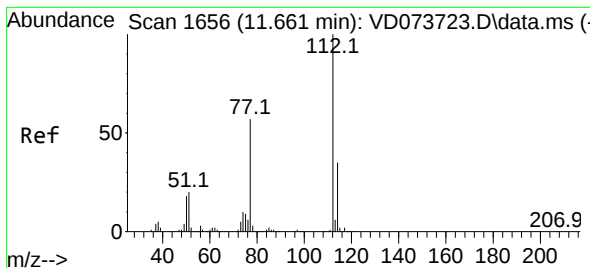
Tgt Ion:117 Resp: 421729
Ion Ratio Lower Upper
117 100
82 53.5 41.5 62.3
119 31.4 27.1 40.7



#64
Tetrachloroethene
Concen: 48.274 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:164 Resp: 110800
Ion Ratio Lower Upper
164 100
166 129.6 97.0 145.4
129 97.3 75.2 112.8
131 91.4 72.1 108.1

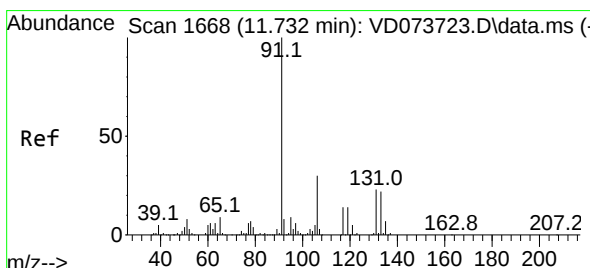
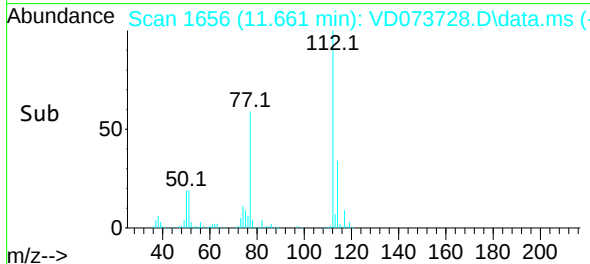
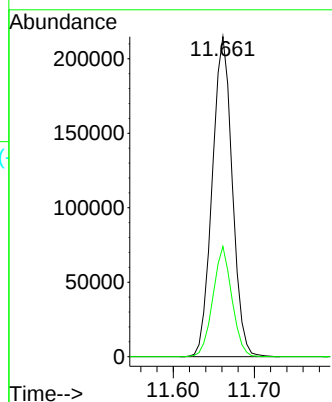
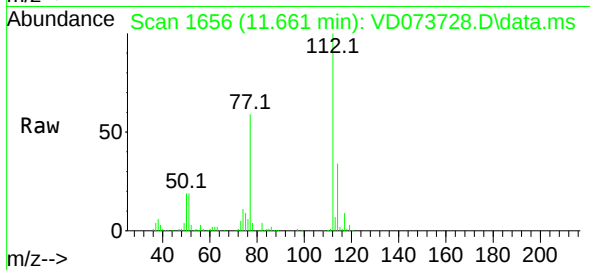




#65
Chlorobenzene
Concen: 49.269 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

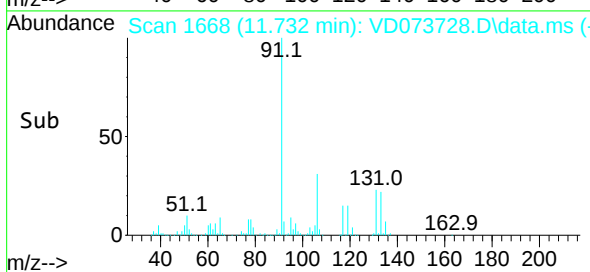
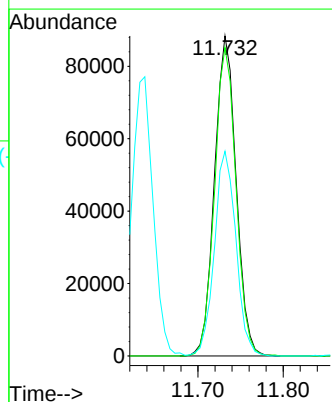
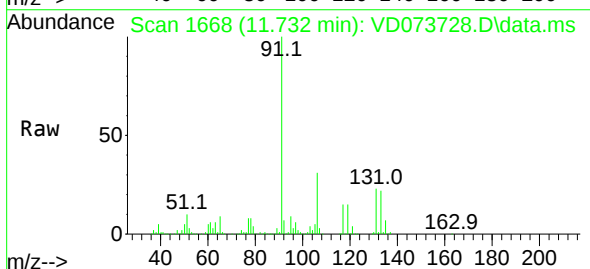
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

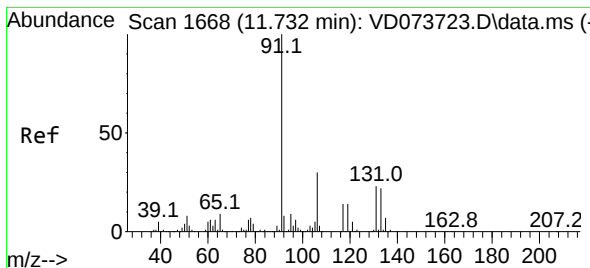
Tgt Ion:112 Resp: 367960
Ion Ratio Lower Upper
112 100
114 34.5 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.280 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:131 Resp: 156066
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 63.7 31.4 94.3





#67

Ethyl Benzene

Concen: 51.403 ug/l

RT: 11.738 min Scan# 1668

Delta R.T. 0.006 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

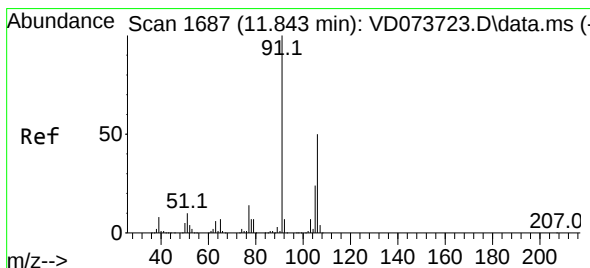
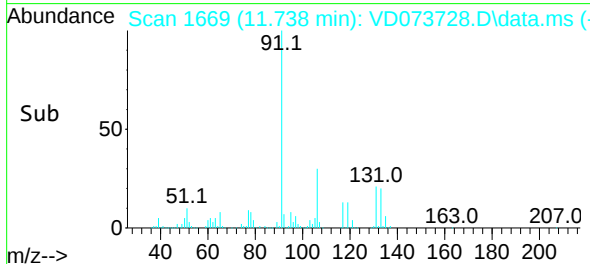
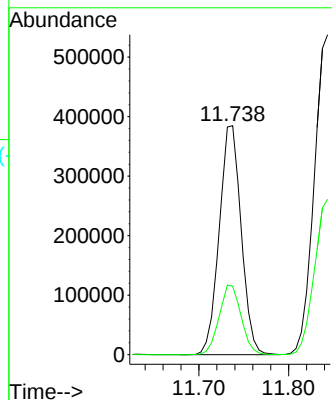
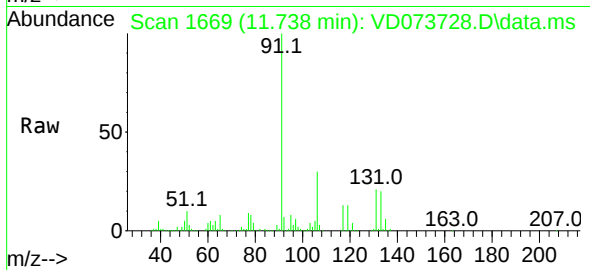
VSTDCCC050

Tgt Ion: 91 Resp: 654199

Ion Ratio Lower Upper

91 100

106 29.9 23.5 35.3



#68

m/p-Xylenes

Concen: 104.128 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073728.D

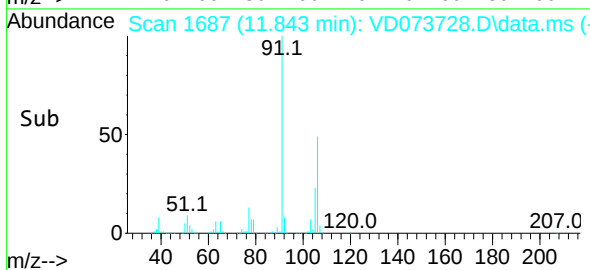
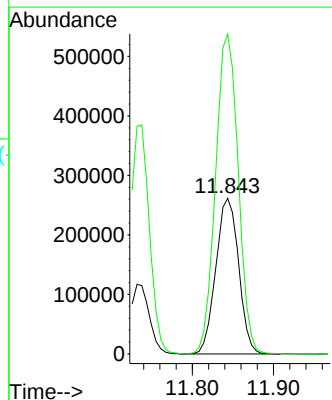
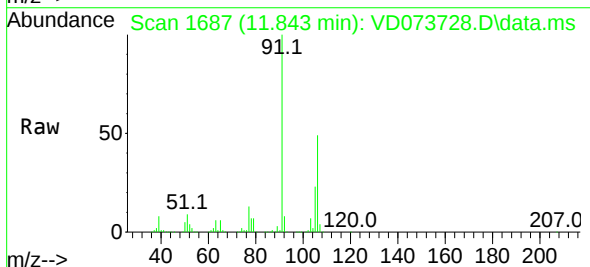
Acq: 27 Jun 2022 18:00

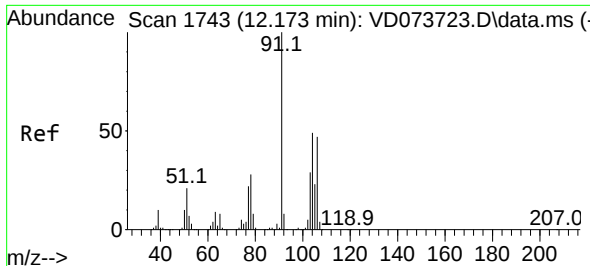
Tgt Ion: 106 Resp: 510668

Ion Ratio Lower Upper

106 100

91 204.4 161.4 242.2

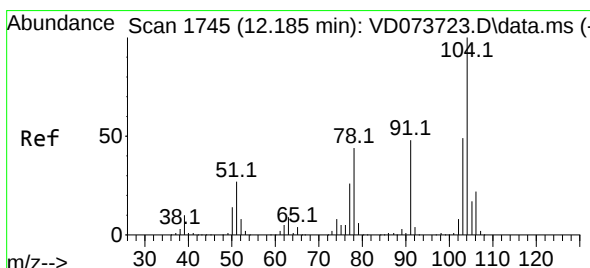
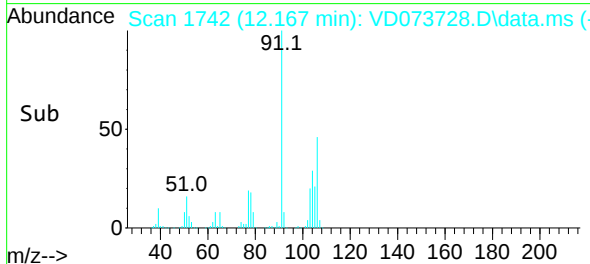
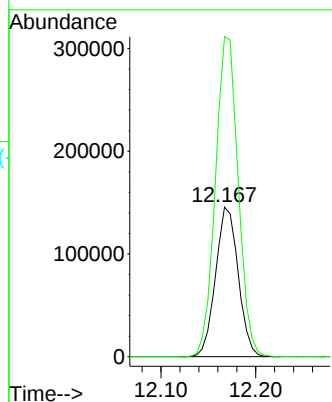
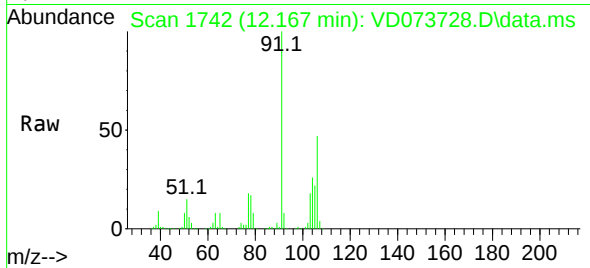




#69
o-Xylene
Concen: 52.181 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

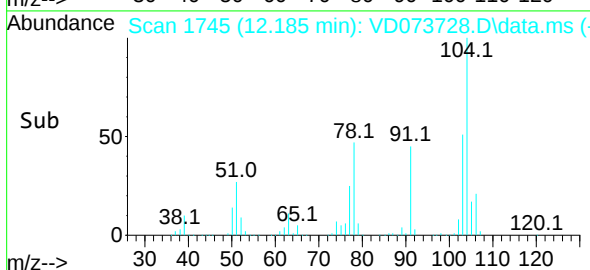
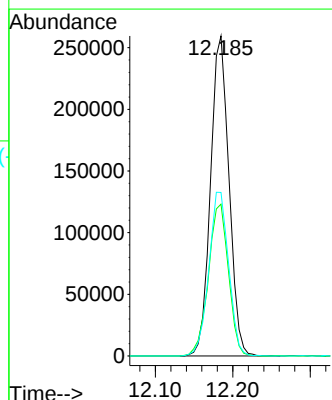
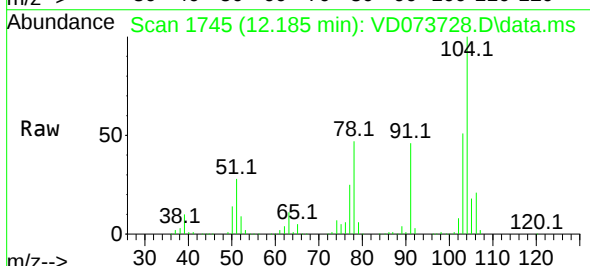
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

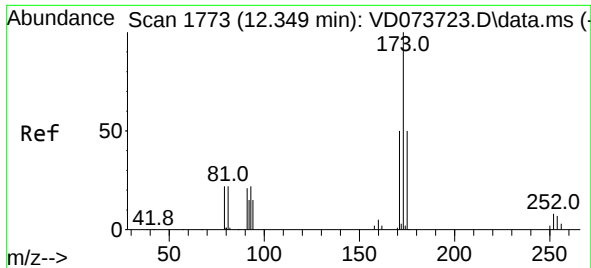
Tgt Ion:106 Resp: 241701
Ion Ratio Lower Upper
106 100
91 215.5 107.6 322.8



#70
Styrene
Concen: 53.438 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:104 Resp: 429595
Ion Ratio Lower Upper
104 100
78 51.5 39.8 59.8
103 55.0 43.3 64.9

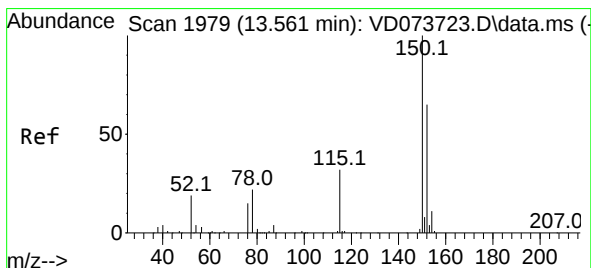
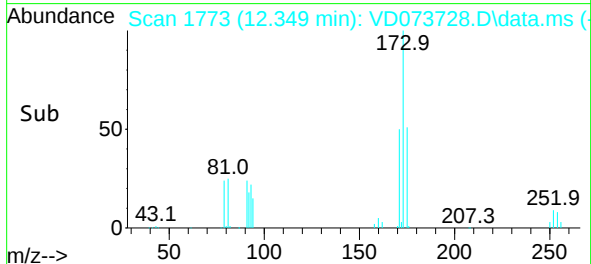
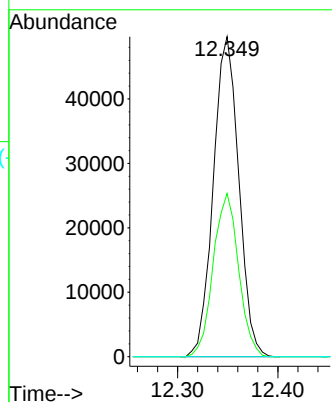
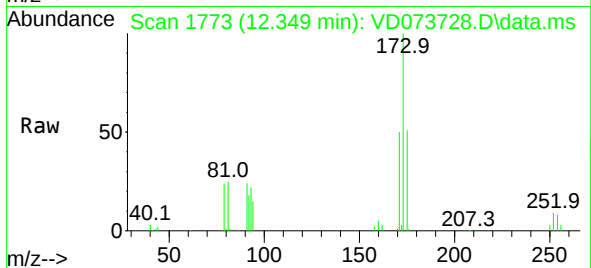




#71
Bromoform
Concen: 50.182 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

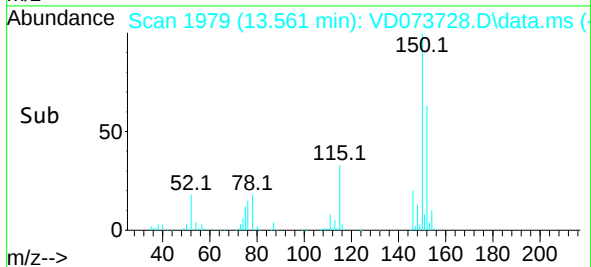
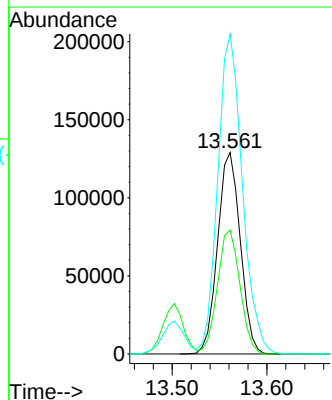
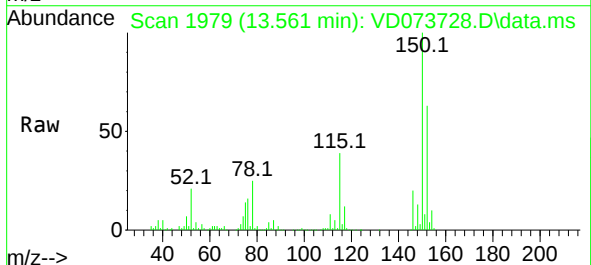
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

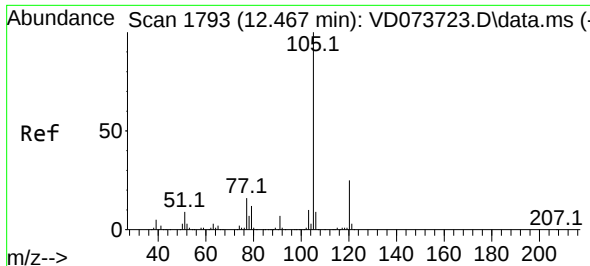
Tgt Ion:173 Resp: 87473
Ion Ratio Lower Upper
173 100
175 50.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:152 Resp: 214705
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.6
150 172.2 0.0 355.0

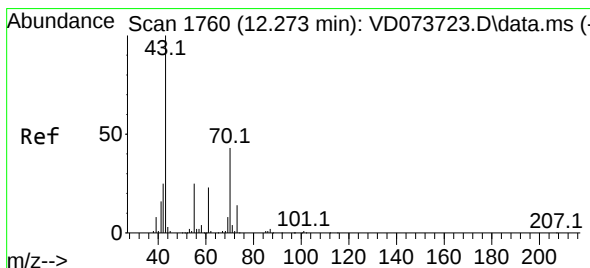
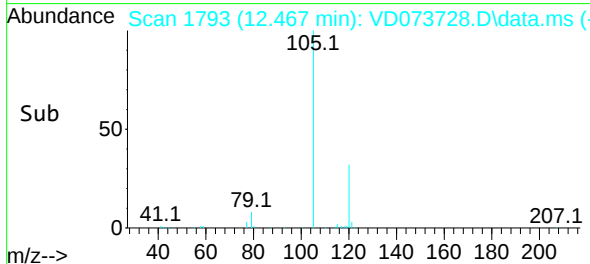
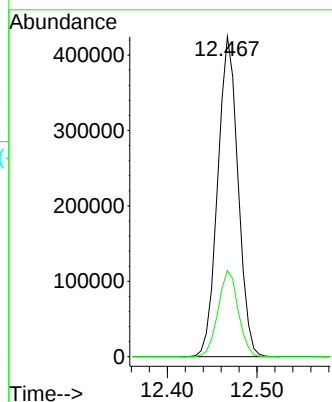
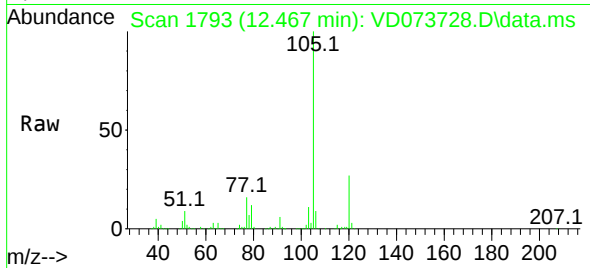




#73
Isopropylbenzene
Concen: 51.733 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

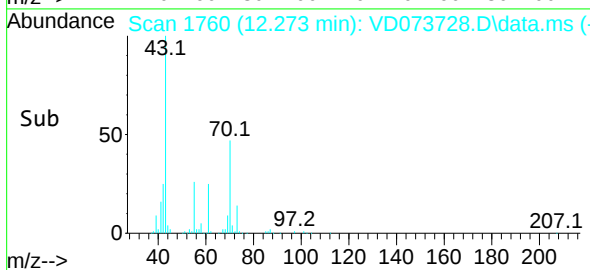
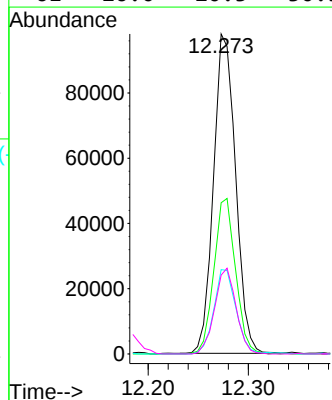
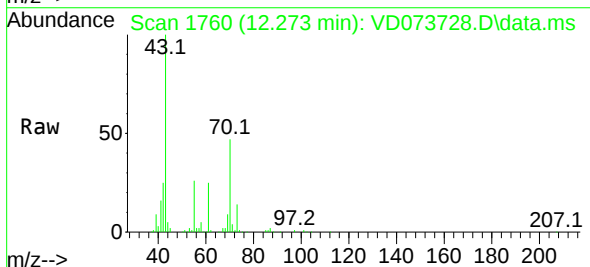
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

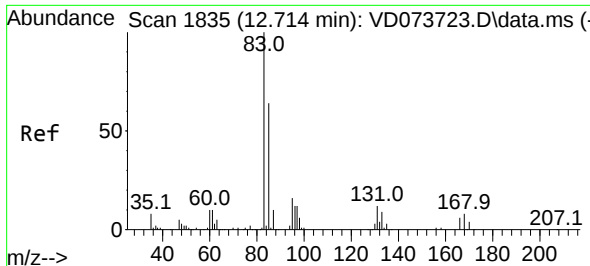
Tgt Ion:105 Resp: 667301
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 52.730 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 43 Resp: 149954
Ion Ratio Lower Upper
43 100
70 47.8 35.0 52.6
55 26.8 21.0 31.4
61 26.0 20.3 30.5

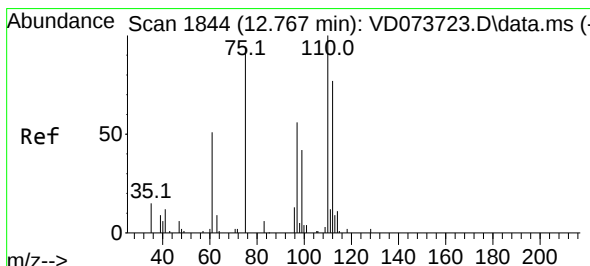
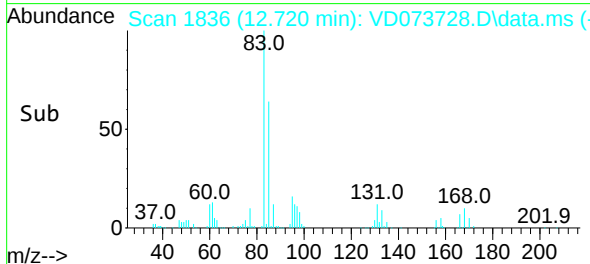
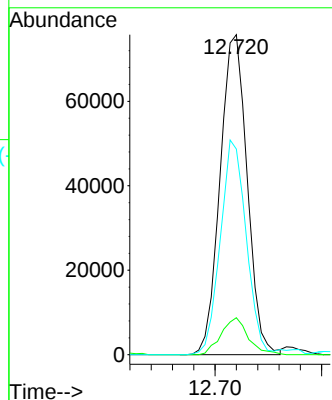
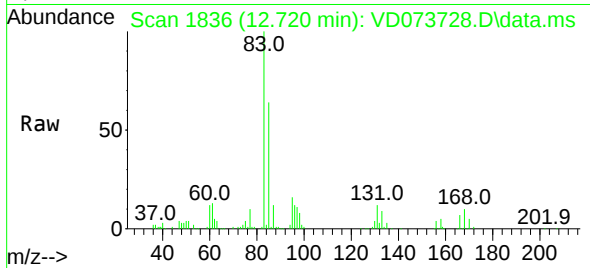




#75
1,1,2,2-Tetrachloroethane
Concen: 51.450 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

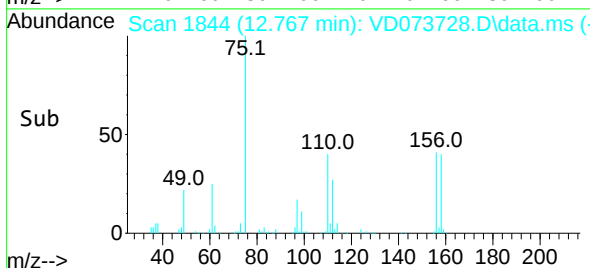
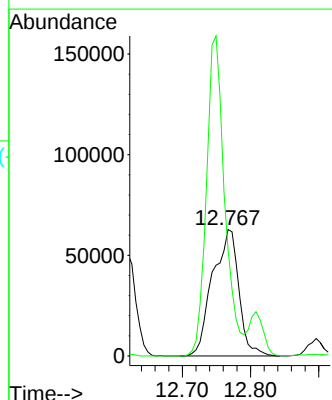
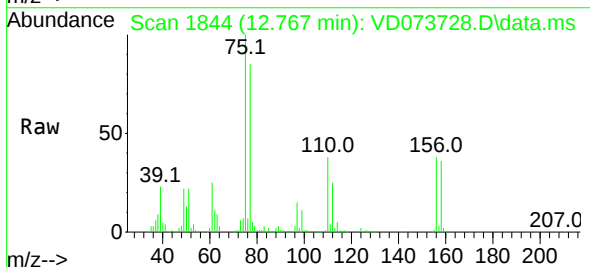
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

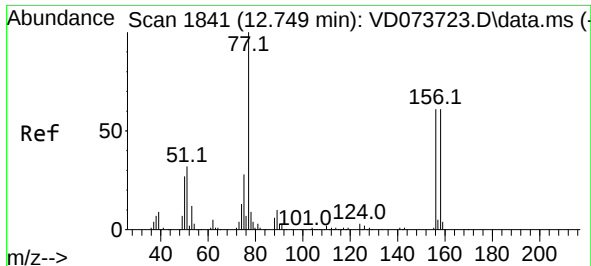
Tgt Ion: 83 Resp: 133782
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 64.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 104.619 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 75 Resp: 168053
Ion Ratio Lower Upper
75 100
77 177.6 195.3 586.0#

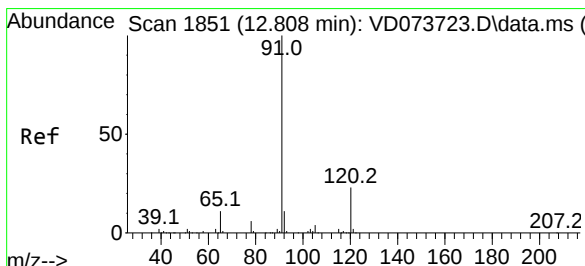
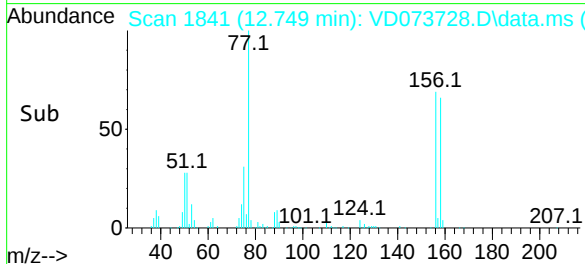
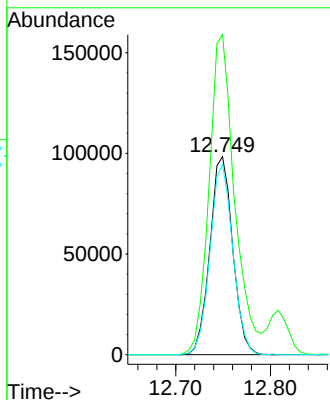
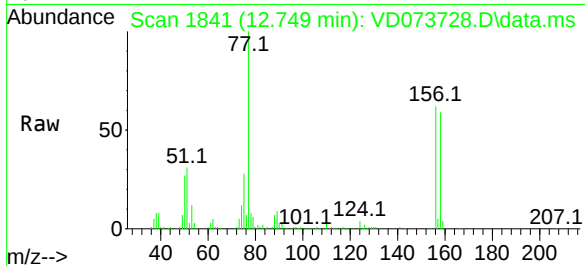




#77
Bromobenzene
Concen: 51.570 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

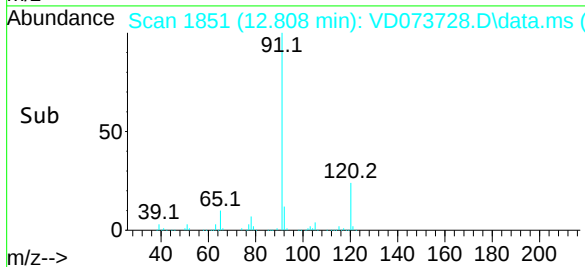
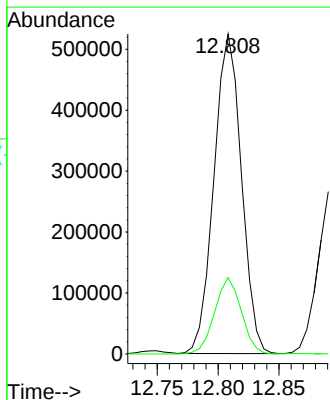
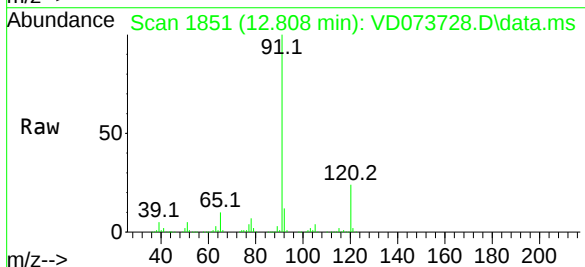
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

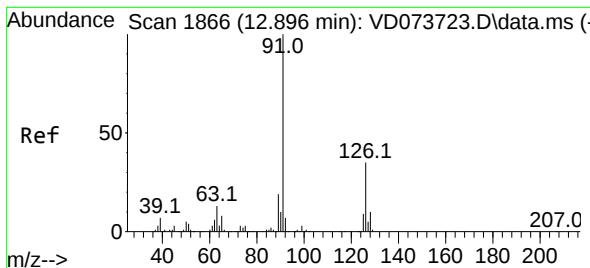
Tgt Ion:156 Resp: 165076
Ion Ratio Lower Upper
156 100
77 180.8 90.9 272.7
158 96.0 48.4 145.2



#78
n-propylbenzene
Concen: 51.339 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 91 Resp: 823431
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3





#79

2-Chlorotoluene

Concen: 49.849 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

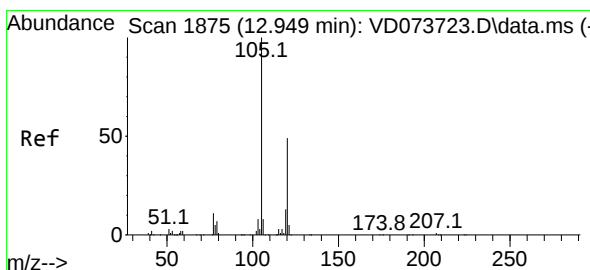
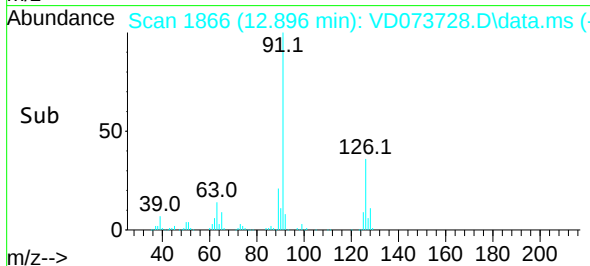
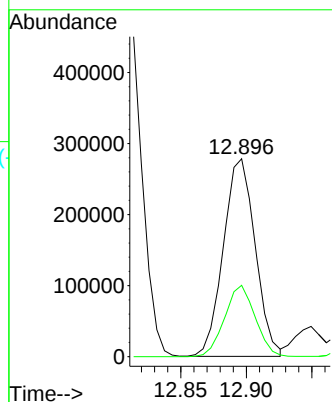
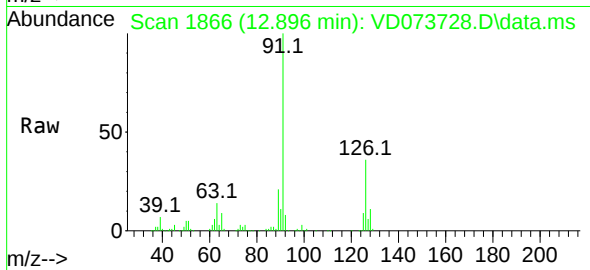
VSTDCCC050

Tgt Ion: 91 Resp: 470209

Ion Ratio Lower Upper

91 100

126 34.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 52.012 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073728.D

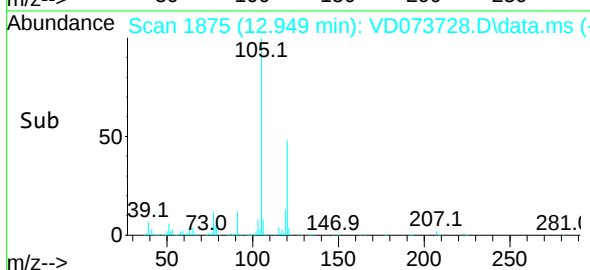
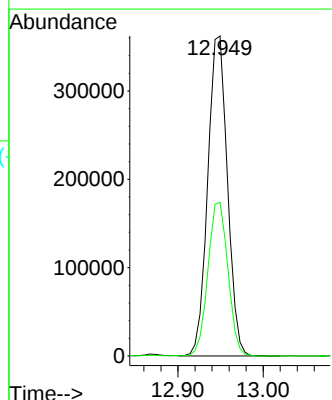
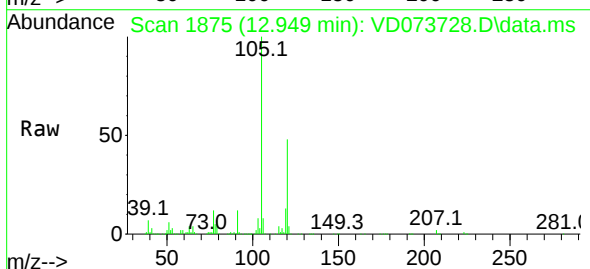
Acq: 27 Jun 2022 18:00

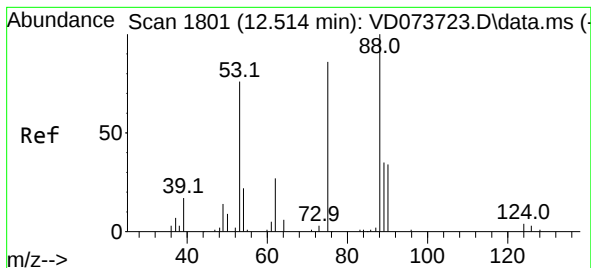
Tgt Ion: 105 Resp: 581154

Ion Ratio Lower Upper

105 100

120 48.9 24.5 73.5

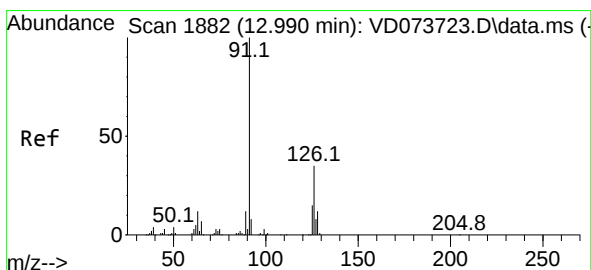
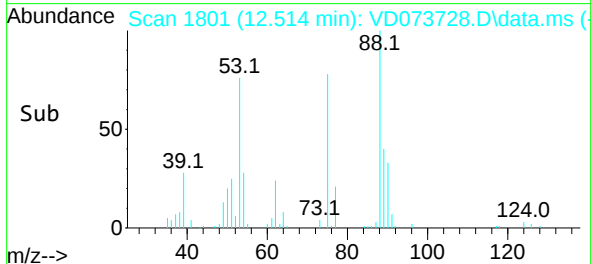
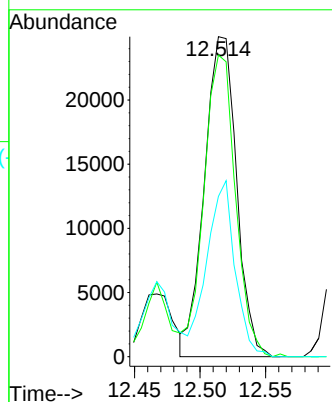
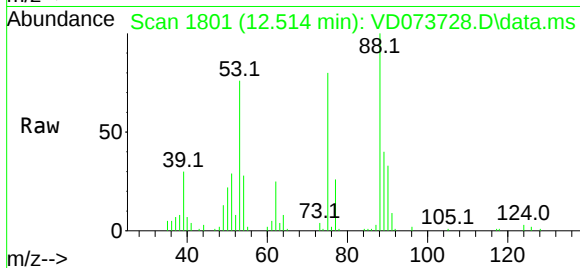




#81
trans-1,4-Dichloro-2-butene
Concen: 53.823 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

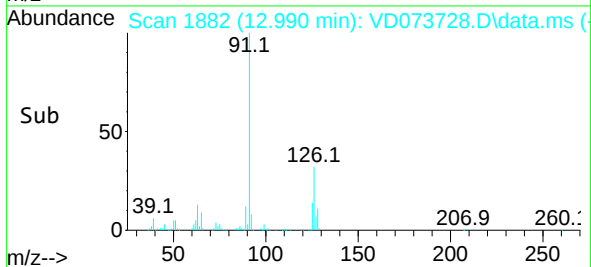
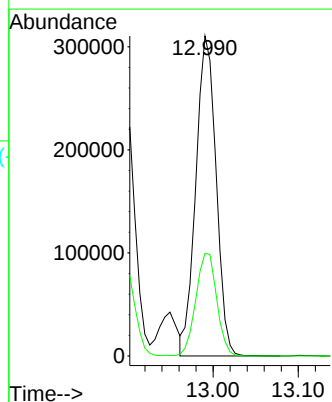
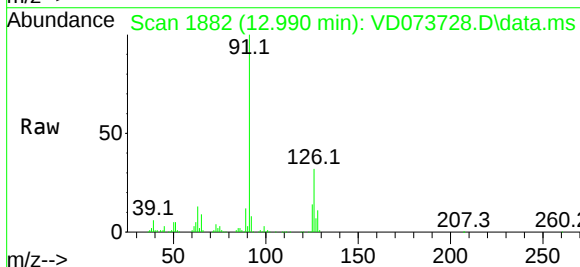
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

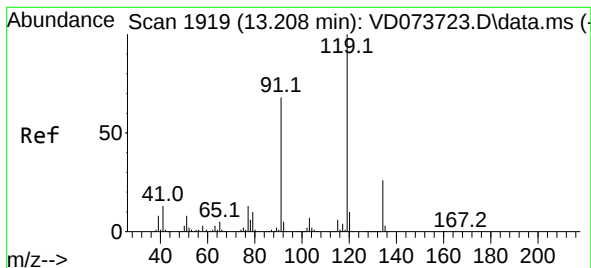
Tgt Ion: 75 Resp: 42448
Ion Ratio Lower Upper
75 100
53 92.8 77.0 115.6
89 48.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 51.569 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 91 Resp: 511655
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4

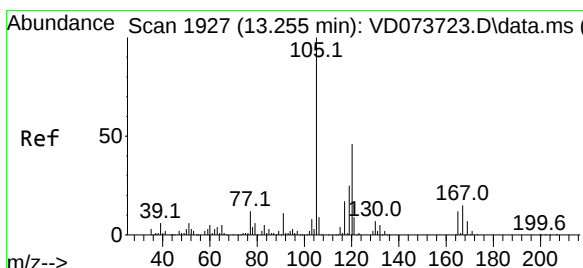
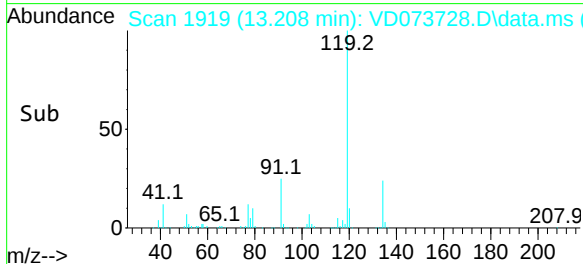
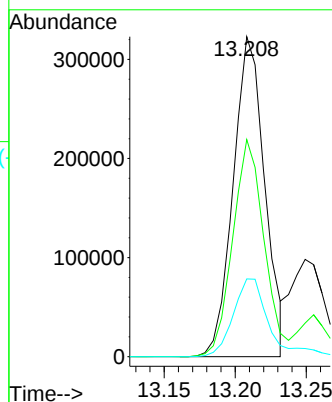
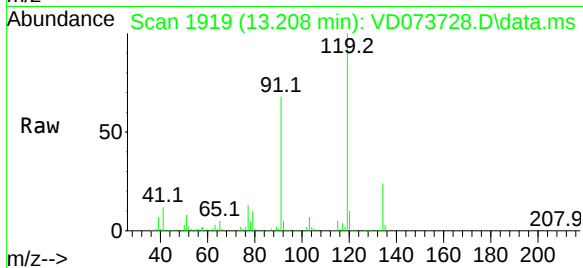




#83
tert-Butylbenzene
Concen: 51.730 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

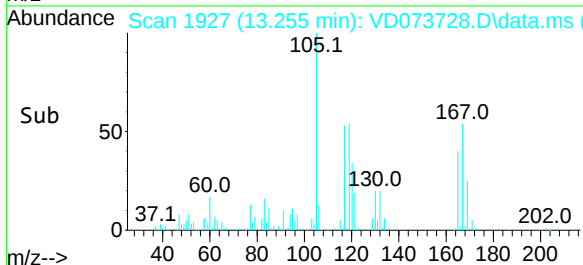
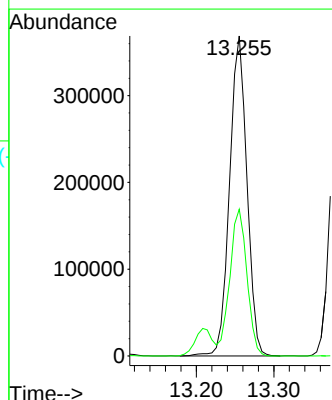
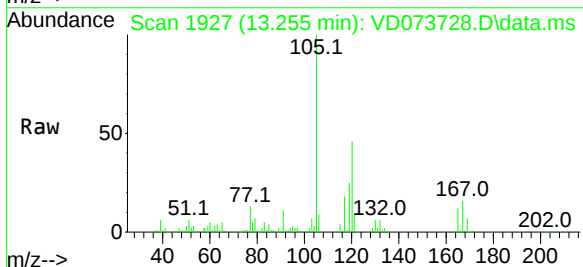
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

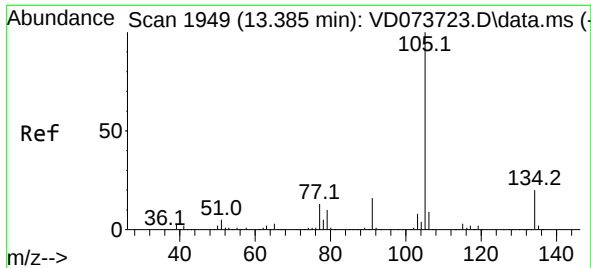
Tgt Ion:119 Resp: 499227
Ion Ratio Lower Upper
119 100
91 67.5 32.1 96.5
134 27.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 52.026 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:105 Resp: 574744
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8

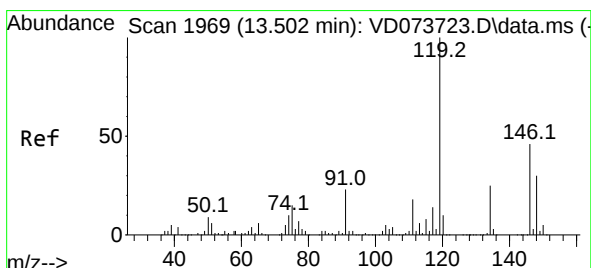
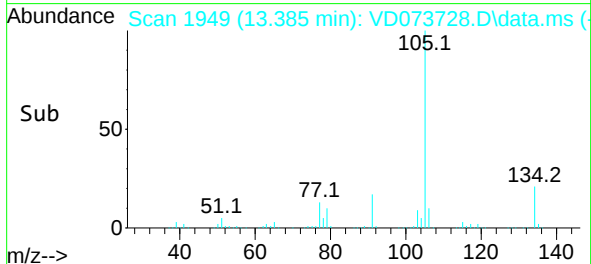
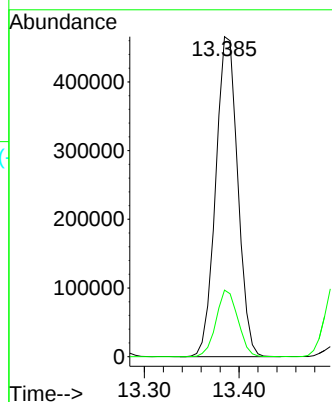
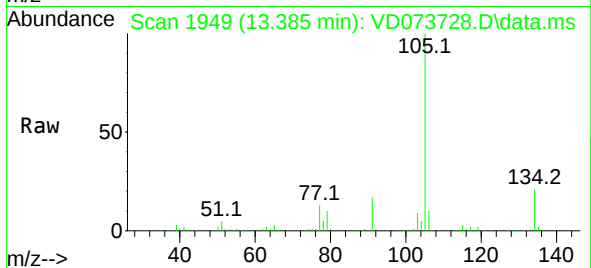




#85
 sec-Butylbenzene
 Concen: 51.928 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

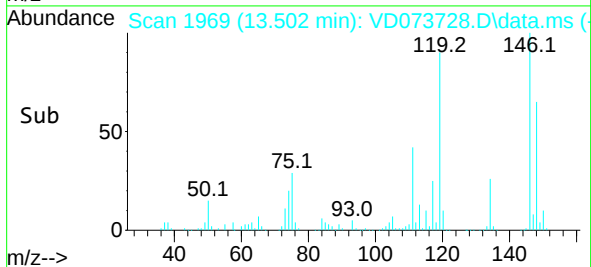
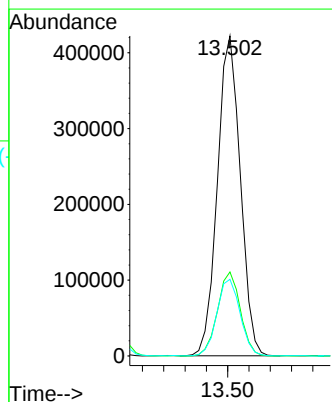
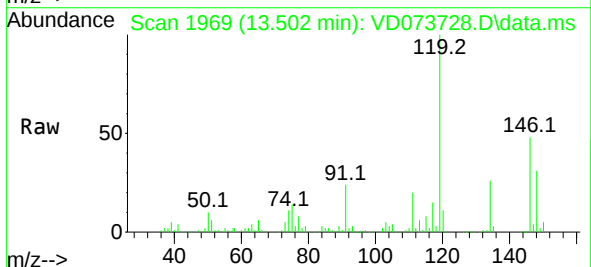
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

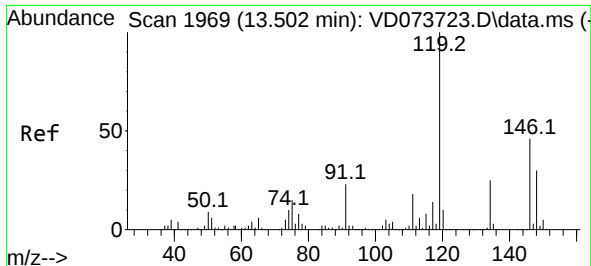
Tgt Ion:105 Resp: 754208
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 52.555 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

Tgt Ion:119 Resp: 629936
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.3 12.1 36.3

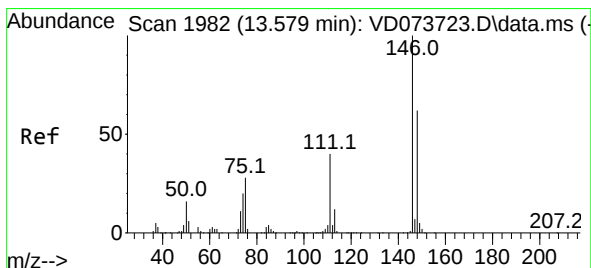
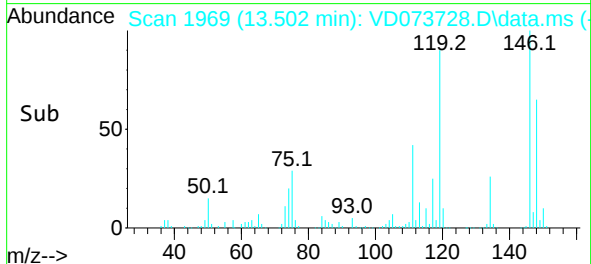
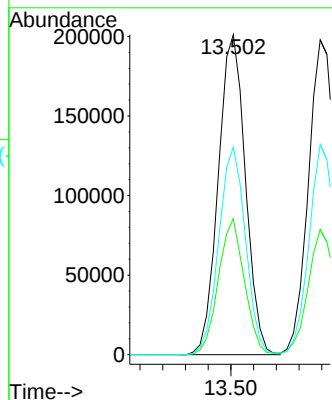
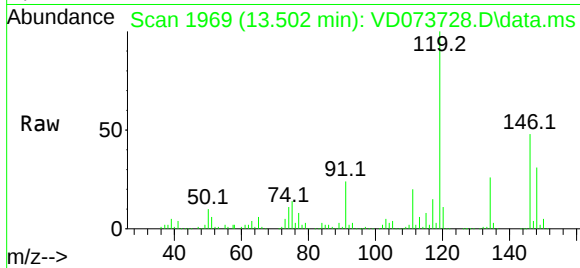




#87
 1,3-Dichlorobenzene
 Concen: 51.176 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

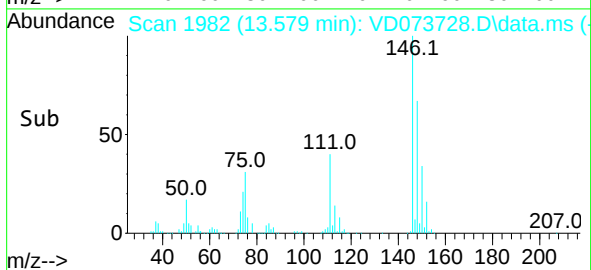
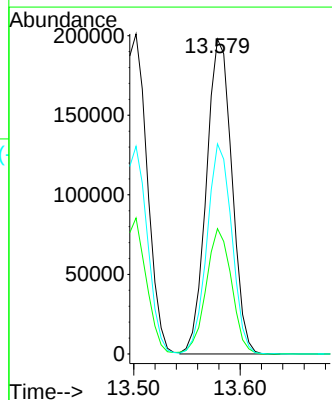
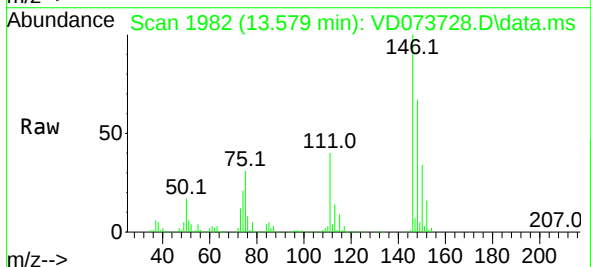
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

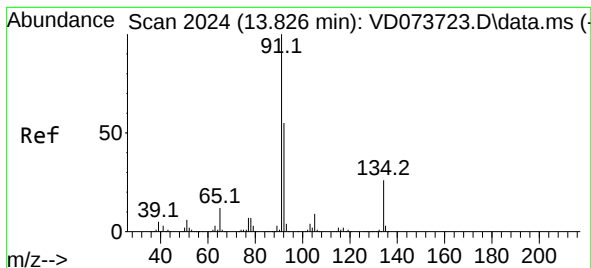
Tgt Ion:146 Resp: 333810
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.3 60.9
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 50.080 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073728.D
 Acq: 27 Jun 2022 18:00

Tgt Ion:146 Resp: 330402
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.6 58.8
 148 65.0 31.8 95.3





#89

n-Butylbenzene

Concen: 52.120 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

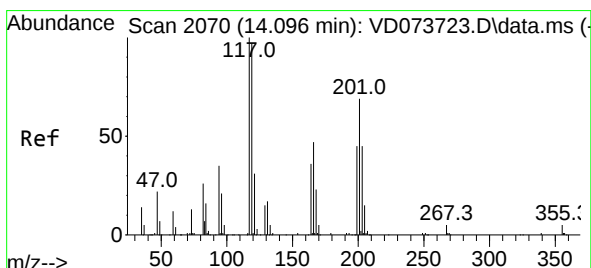
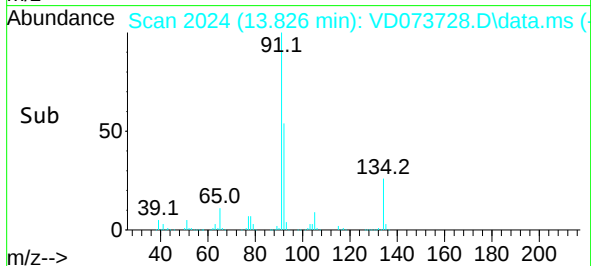
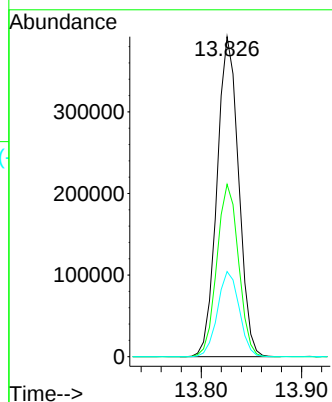
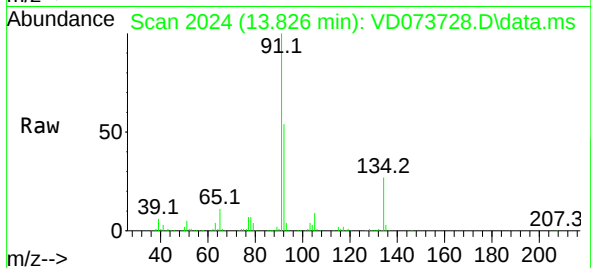
Tgt Ion: 91 Resp: 586919

Ion Ratio Lower Upper

91 100

92 53.9 26.4 79.2

134 26.7 12.7 38.0



#90

Hexachloroethane

Concen: 50.139 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073728.D

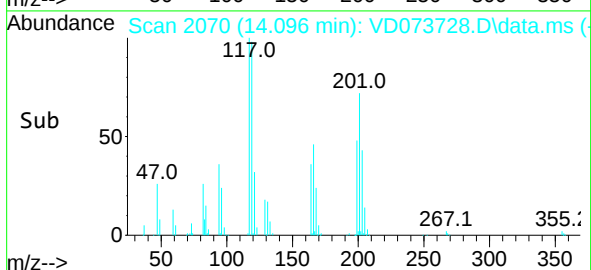
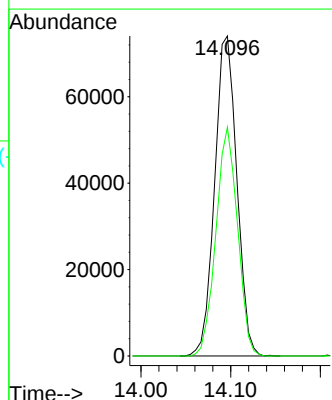
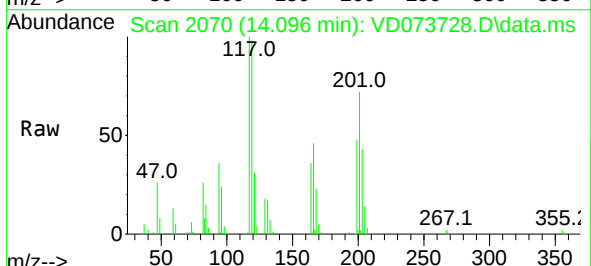
Acq: 27 Jun 2022 18:00

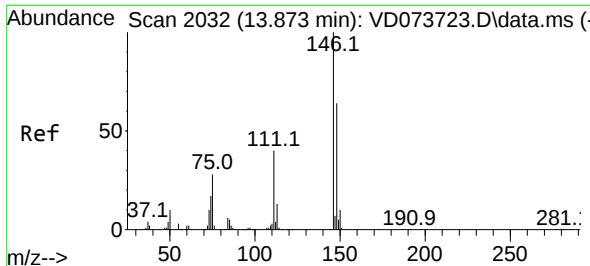
Tgt Ion: 117 Resp: 127191

Ion Ratio Lower Upper

117 100

201 69.6 33.8 101.4

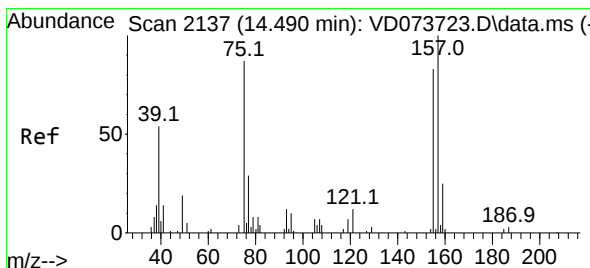
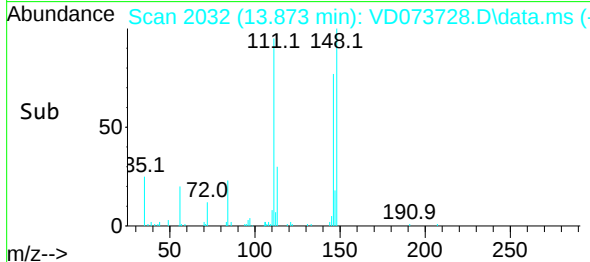
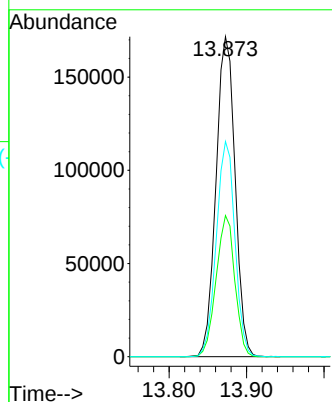
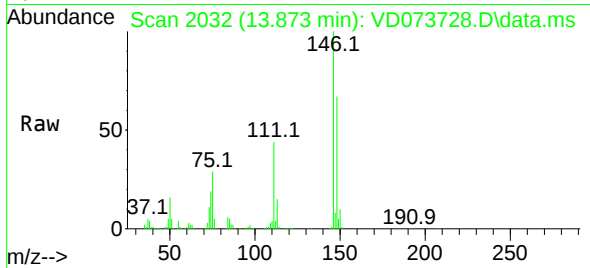




#91
1,2-Dichlorobenzene
Concen: 50.485 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

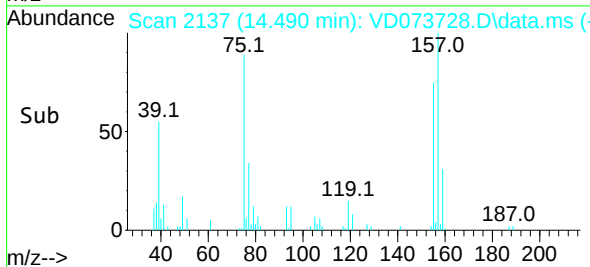
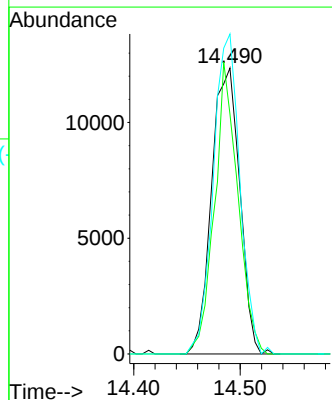
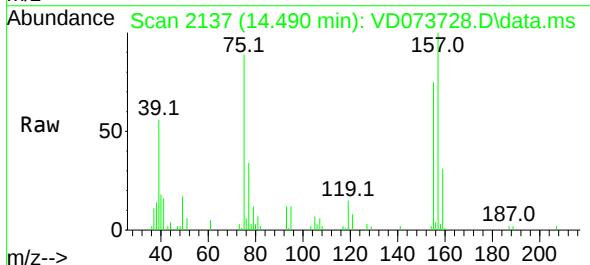
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

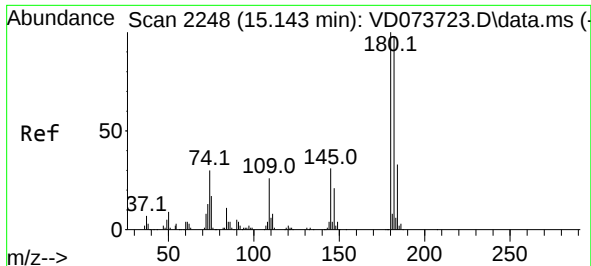
Tgt Ion:146 Resp: 294795
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 65.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.869 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion: 75 Resp: 22677
Ion Ratio Lower Upper
75 100
155 84.9 41.2 123.6
157 105.6 55.5 166.5

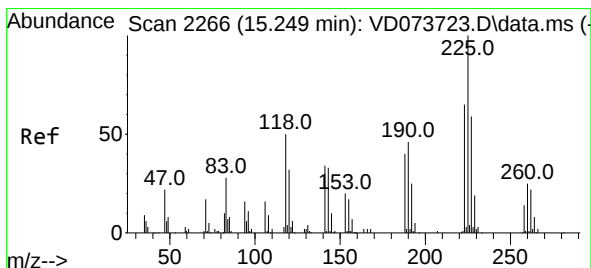
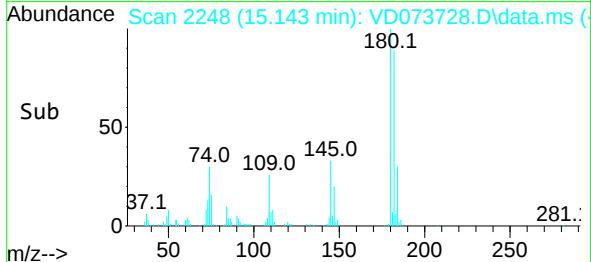
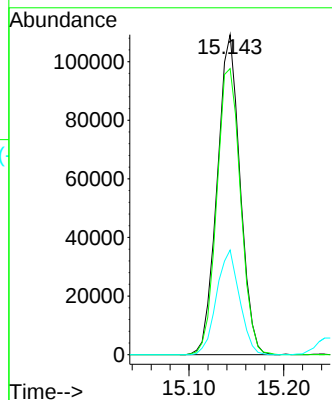
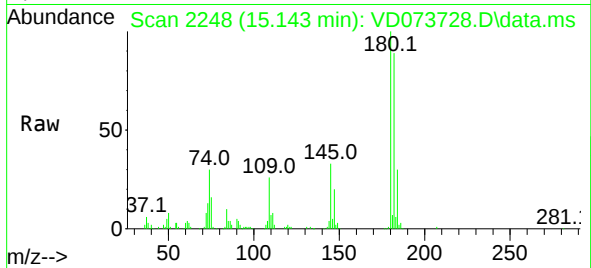




#93
1,2,4-Trichlorobenzene
Concen: 52.243 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

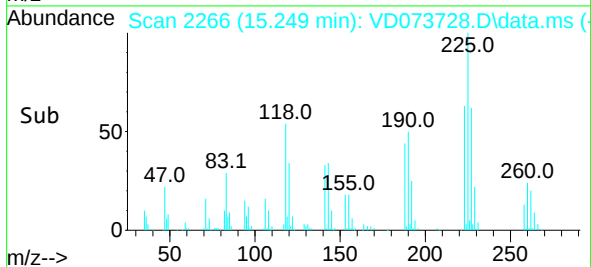
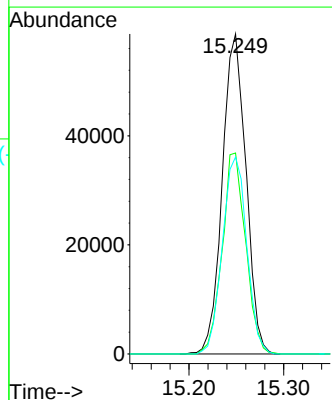
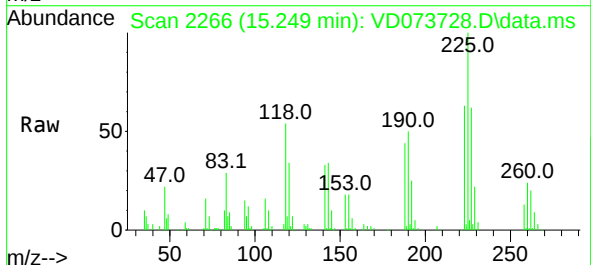
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

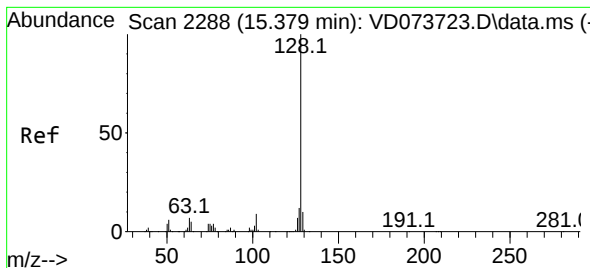
Tgt Ion:180 Resp: 183557
Ion Ratio Lower Upper
180 100
182 92.9 48.0 144.0
145 32.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 52.307 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073728.D
Acq: 27 Jun 2022 18:00

Tgt Ion:225 Resp: 101727
Ion Ratio Lower Upper
225 100
223 62.3 32.6 97.8
227 63.5 32.6 97.8





#95

Naphthalene

Concen: 54.242 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

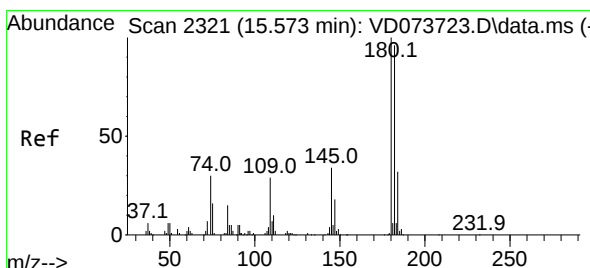
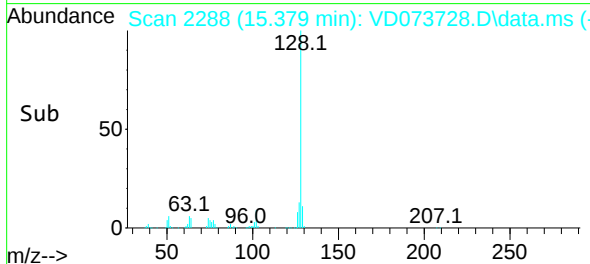
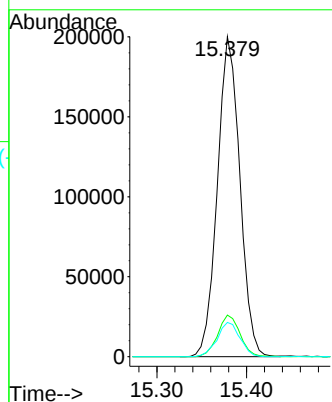
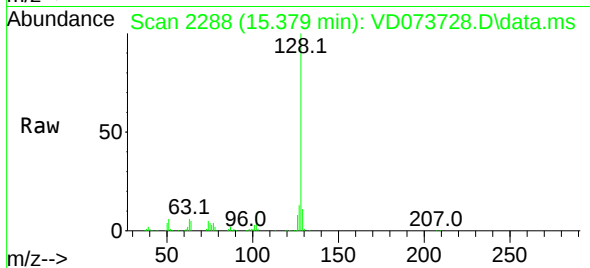
Tgt Ion:128 Resp: 348141

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.543 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073728.D

Acq: 27 Jun 2022 18:00

Tgt Ion:180 Resp: 159661

Ion Ratio Lower Upper

180 100

182 97.1 49.0 147.0

145 34.9 17.6 52.8

