

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073740.D
 Acq On : 28 Jun 2022 00:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 28 02:14:15 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	301052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	532207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	515107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	241468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	121318	49.534	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.060%
35) Dibromofluoromethane	7.903	113	132491	43.140	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.280%
50) Toluene-d8	10.332	98	443071	42.544	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.080%
62) 4-Bromofluorobenzene	12.620	95	188266	43.897	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	66086	42.807	ug/l	91
3) Chloromethane	2.209	50	75179	49.946	ug/l	98
4) Vinyl Chloride	2.344	62	73732	49.952	ug/l	94
5) Bromomethane	2.762	94	58790	54.572	ug/l	97
6) Chloroethane	2.915	64	54687	46.810	ug/l	96
7) Trichlorofluoromethane	3.268	101	169762	40.842	ug/l	99
8) Diethyl Ether	3.709	74	58683	51.603	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	108032	43.738	ug/l	97
10) Methyl Iodide	4.297	142	100477	46.780	ug/l	95
11) Tert butyl alcohol	5.185	59	84728	283.164	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	89969	44.684	ug/l	93
13) Acrolein	3.915	56	8579	92.167	ug/l	97
14) Allyl chloride	4.709	41	155200	49.381	ug/l	96
15) Acrylonitrile	5.415	53	156084	262.820	ug/l	99
16) Acetone	4.150	43	115406	241.256	ug/l	94
17) Carbon Disulfide	4.403	76	167854	43.274	ug/l	97
18) Methyl Acetate	4.715	43	63686	49.074	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	317013	51.353	ug/l	96
20) Methylene Chloride	4.956	84	159855	55.824	ug/l	92
21) trans-1,2-Dichloroethene	5.468	96	116327	48.969	ug/l	93
22) Diisopropyl ether	6.362	45	427792	55.482	ug/l	97
23) Vinyl Acetate	6.297	43	1138699	284.237	ug/l	98
24) 1,1-Dichloroethane	6.256	63	245564	51.073	ug/l	99
25) 2-Butanone	7.203	43	180812	253.900	ug/l	100
26) 2,2-Dichloropropane	7.203	77	196001	42.814	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	157648	51.799	ug/l	99
28) Bromochloromethane	7.538	49	95766	53.339	ug/l	97
29) Tetrahydrofuran	7.556	42	118996	276.068	ug/l	97
30) Chloroform	7.703	83	281152	49.967	ug/l	99
31) Cyclohexane	7.979	56	150201	47.334	ug/l #	96
32) 1,1,1-Trichloroethane	7.897	97	228658	46.651	ug/l	99
36) 1,1-Dichloropropene	8.109	75	164268	42.940	ug/l	99
37) Ethyl Acetate	7.285	43	85407	48.995	ug/l	99
38) Carbon Tetrachloride	8.091	117	187854	40.071	ug/l	98
39) Methylcyclohexane	9.344	83	175841	45.212	ug/l	98
40) Benzene	8.344	78	524789	46.094	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	49551	47.448	ug/l #	93
42) 1,2-Dichloroethane	8.414	62	164170	45.470	ug/l	98
43) Isopropyl Acetate	8.444	43	173859	51.070	ug/l	98
44) Trichloroethene	9.108	130	149006	45.233	ug/l	91
45) 1,2-Dichloropropane	9.379	63	148457	48.425	ug/l	98
46) Dibromomethane	9.467	93	82374	46.849	ug/l	97
47) Bromodichloromethane	9.656	83	219830	46.614	ug/l	92
48) Methyl methacrylate	9.450	41	83925	54.234	ug/l	99
49) 1,4-Dioxane	9.450	88	20938	967.202	ug/l #	82
51) 4-Methyl-2-Pentanone	10.220	43	454094	252.021	ug/l	99
52) Toluene	10.397	92	360960	47.172	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	199396	46.539	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	231917	47.561	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	127322	49.216	ug/l	98
56) Ethyl methacrylate	10.655	69	159558	54.090	ug/l	98
57) 1,3-Dichloropropane	10.938	76	204493	48.766	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	285642	251.571	ug/l	98
59) 2-Hexanone	10.973	43	320510	262.039	ug/l	96
60) Dibromochloromethane	11.132	129	159313	46.707	ug/l	95
61) 1,2-Dibromoethane	11.232	107	115337	47.237	ug/l	95
64) Tetrachloroethene	10.867	164	116228	41.460	ug/l	96
65) Chlorobenzene	11.661	112	431331	47.285	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	171894	46.242	ug/l	98
67) Ethyl Benzene	11.732	91	743022	47.799	ug/l	98
68) m/p-Xylenes	11.844	106	555866	92.798	ug/l	96
69) o-Xylene	12.167	106	287137	50.753	ug/l	97
70) Styrene	12.185	104	492035	50.110	ug/l	99
71) Bromoform	12.349	173	96572	45.359	ug/l #	98
73) Isopropylbenzene	12.467	105	751977	51.836	ug/l	100
74) N-amyl acetate	12.273	43	175974	55.021	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	151528	51.816	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	183642	101.653	ug/l #	11
77) Bromobenzene	12.749	156	183375	50.937	ug/l	99
78) n-propylbenzene	12.808	91	893397	49.528	ug/l	99
79) 2-Chlorotoluene	12.897	91	528430	49.813	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	630705	50.190	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	46344	52.250	ug/l	88
82) 4-Chlorotoluene	12.991	91	545833	48.916	ug/l	98
83) tert-Butylbenzene	13.208	119	556547	51.278	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	626682	50.441	ug/l	100
85) sec-Butylbenzene	13.385	105	819561	50.174	ug/l	100
86) p-Isopropyltoluene	13.502	119	675674	50.123	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	356034	48.533	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	352029	47.444	ug/l	98
89) n-Butylbenzene	13.826	91	628795	49.650	ug/l	98
90) Hexachloroethane	14.096	117	135465	47.482	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	318182	48.451	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	22724	47.107	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	196688	49.776	ug/l	98
94) Hexachlorobutadiene	15.249	225	99896	45.673	ug/l	100
95) Naphthalene	15.379	128	388337	53.799	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	173944	49.930	ug/l	97

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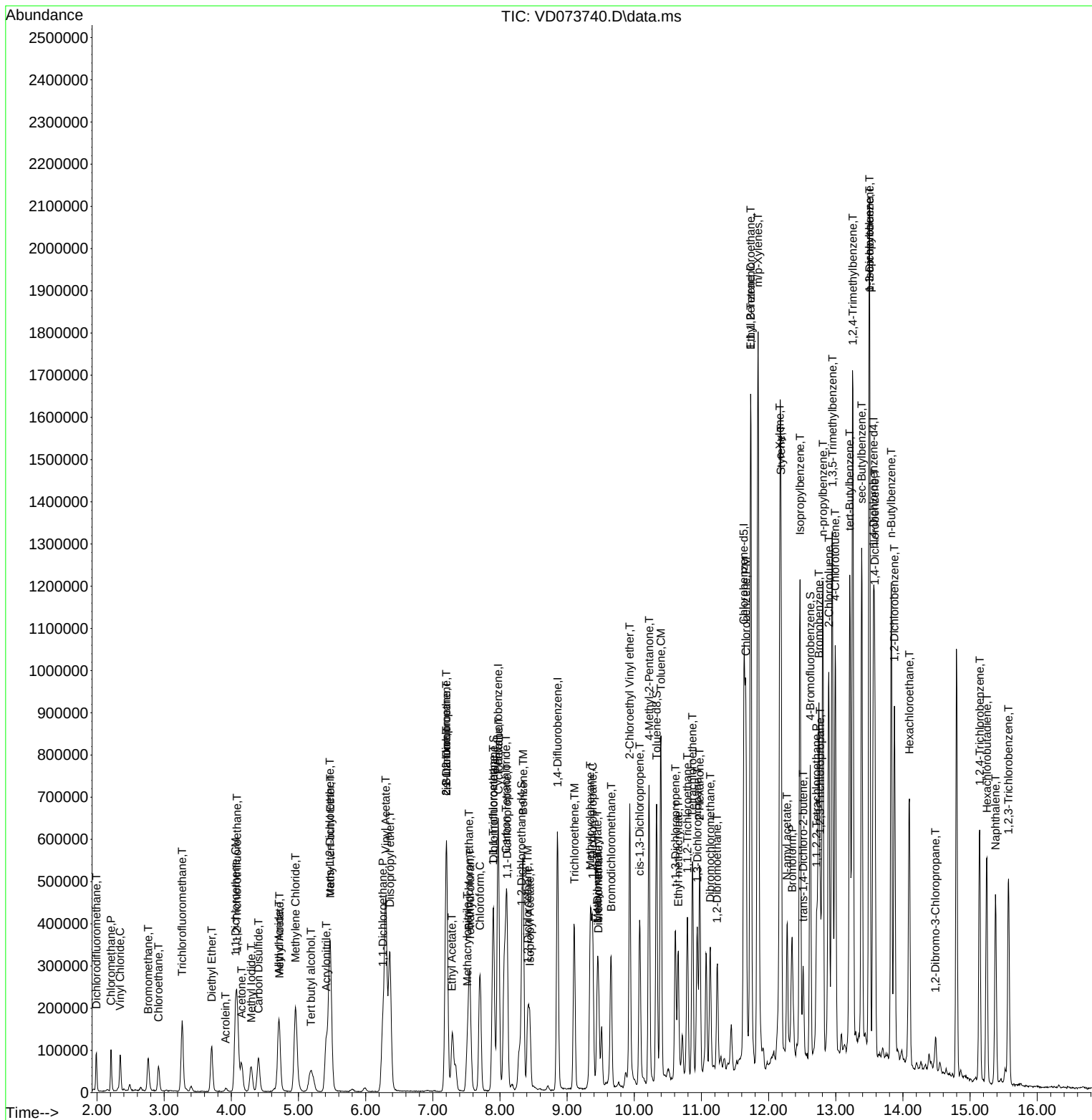
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

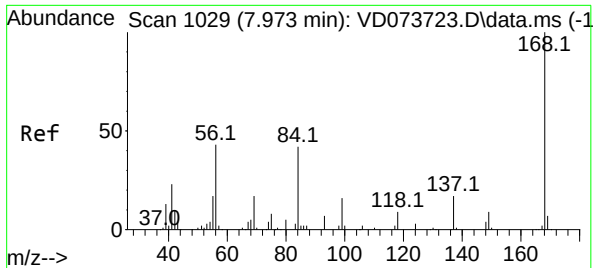
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 16:20:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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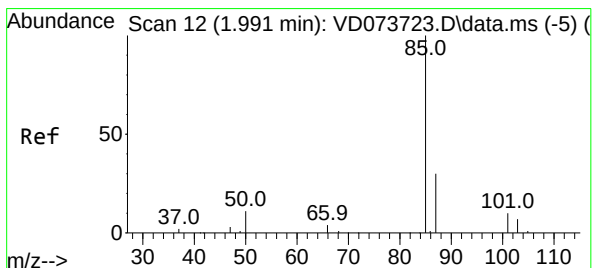
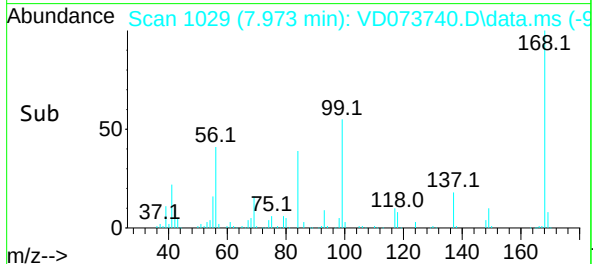
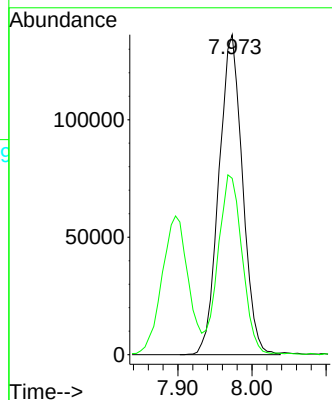
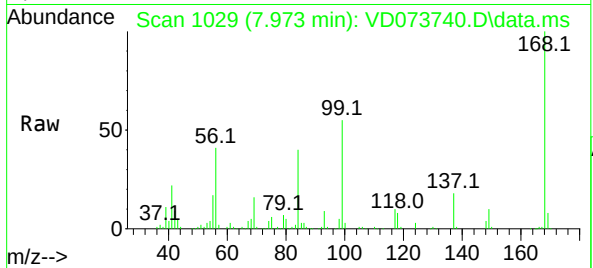




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073740.D
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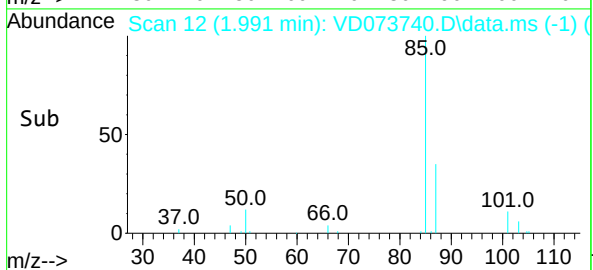
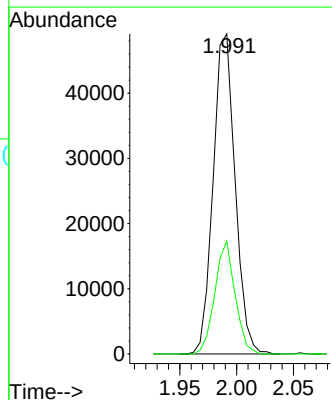
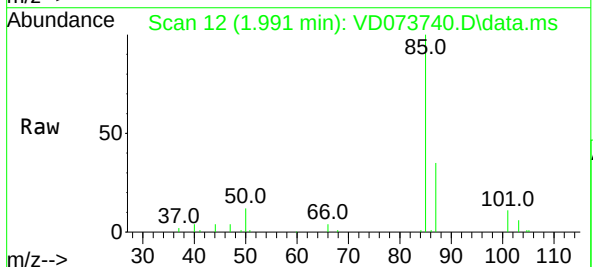
Instrument :
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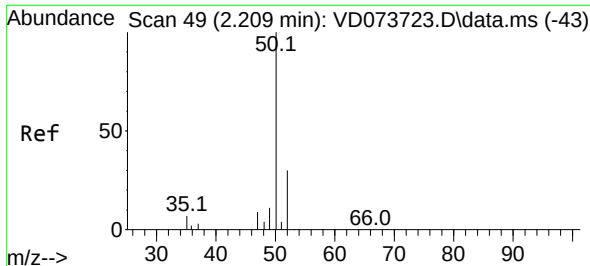
Tgt Ion:168 Resp: 301052
Ion Ratio Lower Upper
168 100
99 54.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 42.807 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 85 Resp: 66086
Ion Ratio Lower Upper
85 100
87 35.3 15.2 45.5

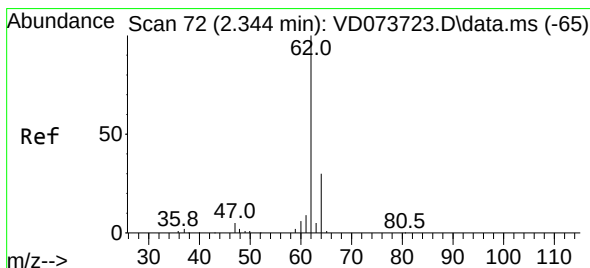
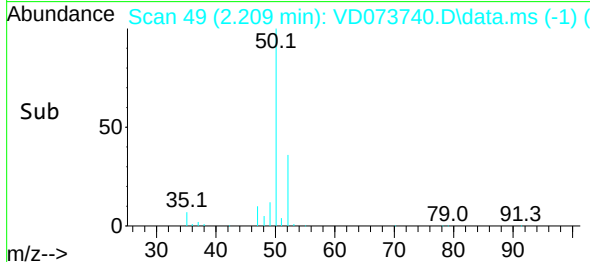
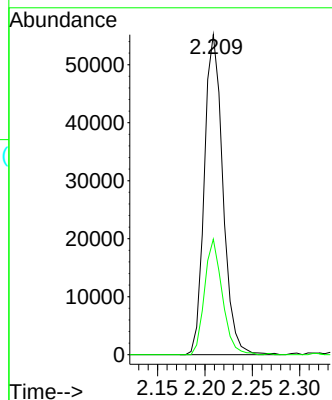
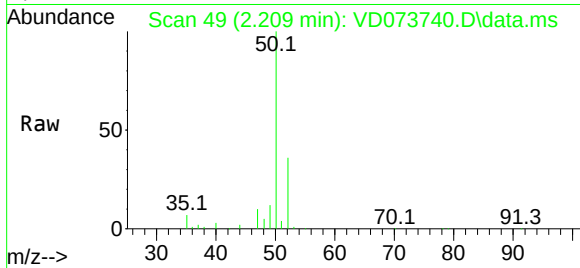




#3
Chloromethane
Concen: 49.946 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

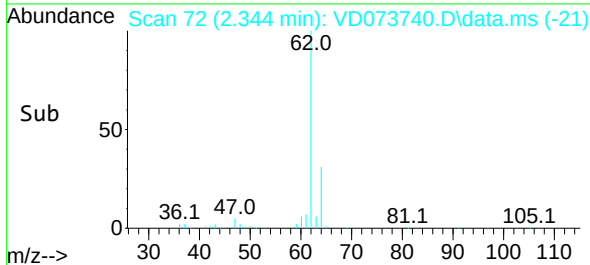
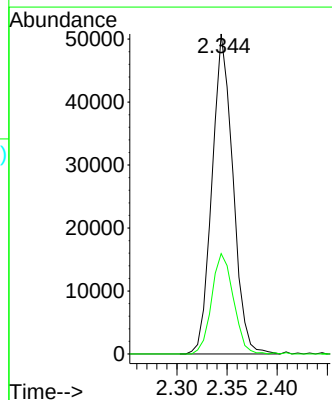
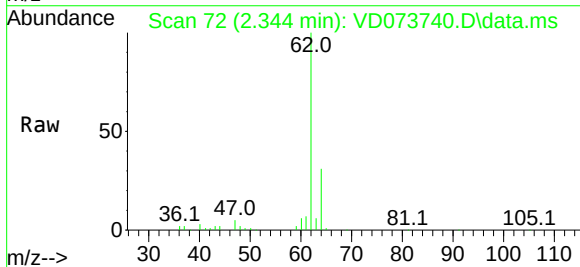
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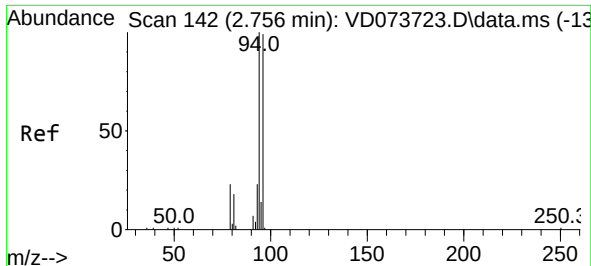
Tgt Ion: 50 Resp: 75179
Ion Ratio Lower Upper
50 100
52 36.1 27.8 41.6



#4
Vinyl Chloride
Concen: 49.952 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 62 Resp: 73732
Ion Ratio Lower Upper
62 100
64 31.3 27.8 41.6

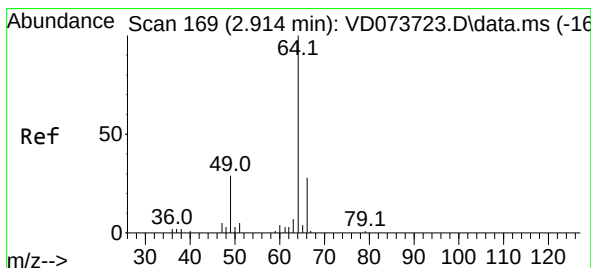
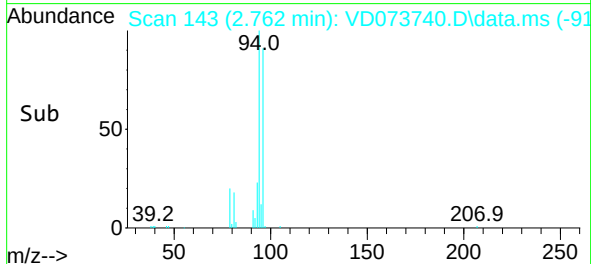
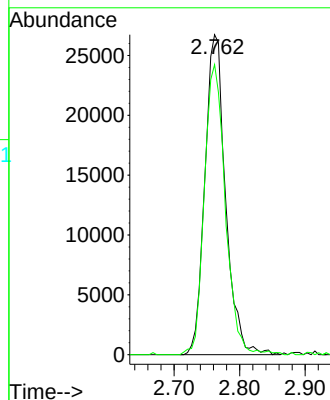
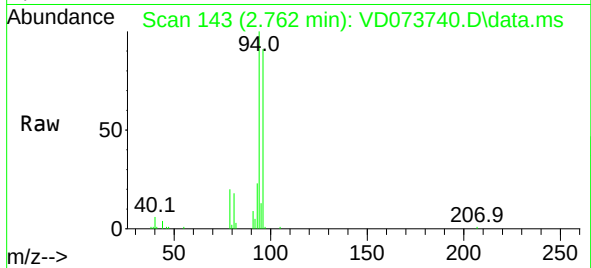




#5
Bromomethane
Concen: 54.572 ug/l
RT: 2.762 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

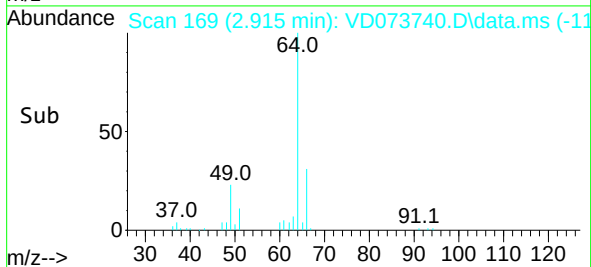
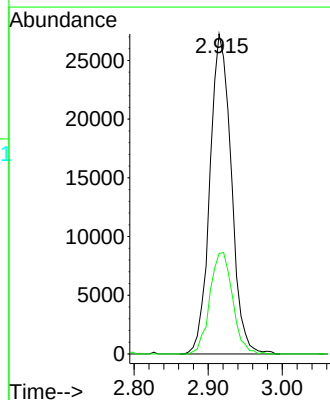
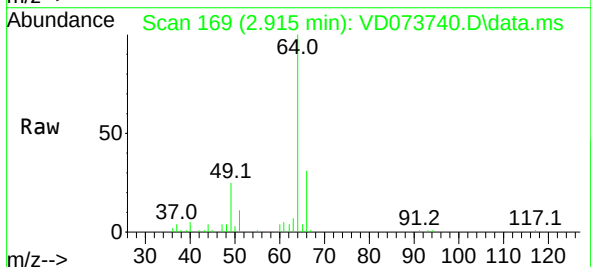
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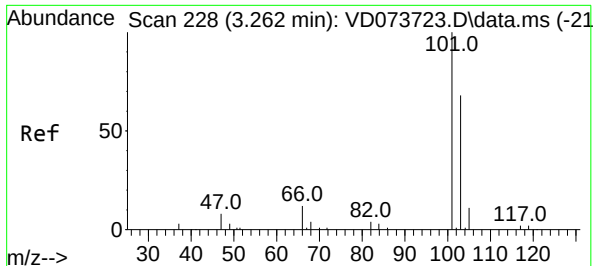
Tgt Ion: 94 Resp: 58790
Ion Ratio Lower Upper
94 100
96 90.7 75.1 112.7



#6
Chloroethane
Concen: 46.810 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 64 Resp: 54687
Ion Ratio Lower Upper
64 100
66 31.4 23.3 34.9

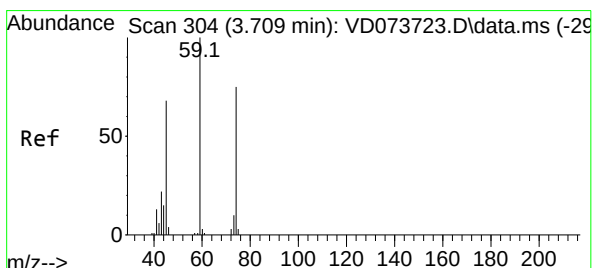
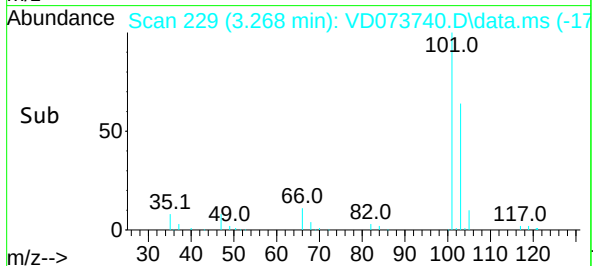
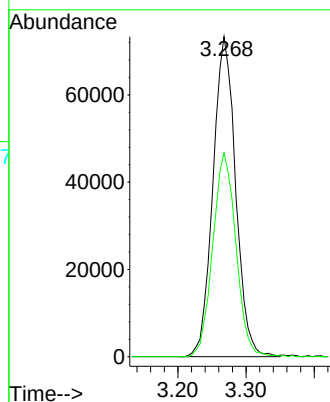
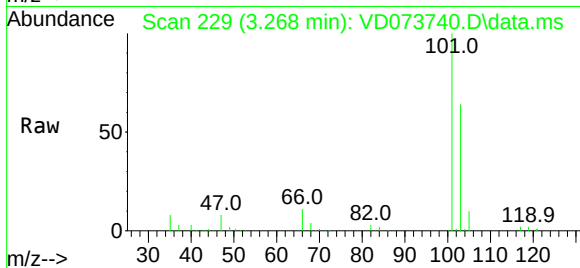




#7
Trichlorofluoromethane
Concen: 40.842 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

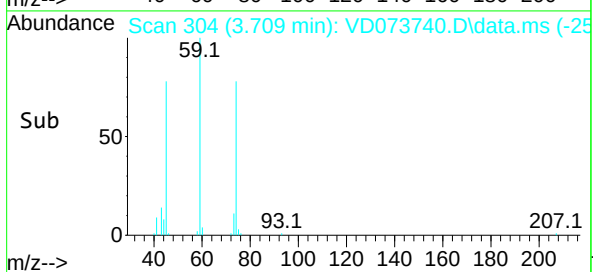
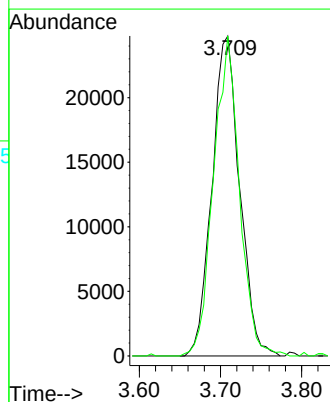
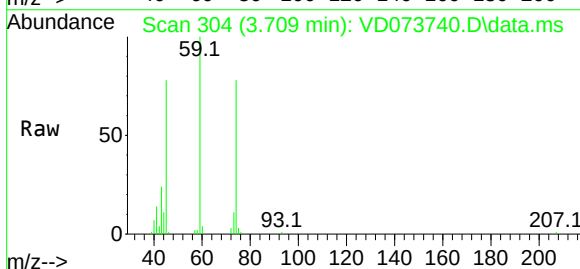
Instrument :
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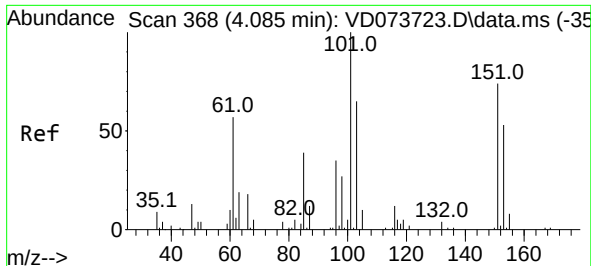
Tgt Ion:101 Resp: 169762
Ion Ratio Lower Upper
101 100
103 63.6 50.4 75.6



#8
Diethyl Ether
Concen: 51.603 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 74 Resp: 58683
Ion Ratio Lower Upper
74 100
45 93.6 45.0 134.8

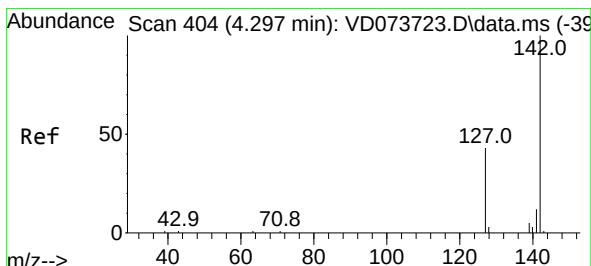
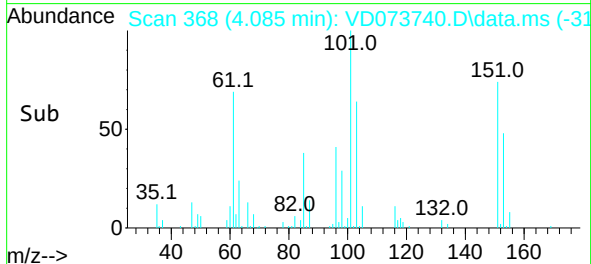
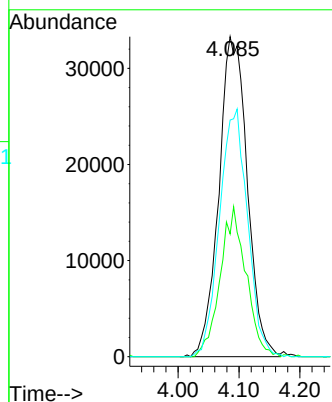
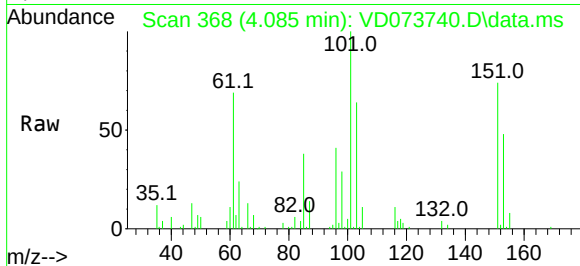




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.738 ug/l
 RT: 4.085 min Scan# 368
 Delta R.T. 0.000 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

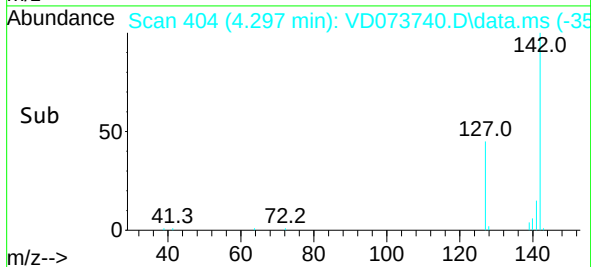
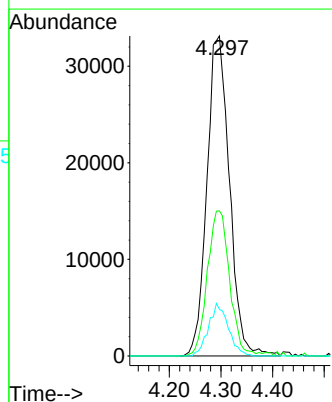
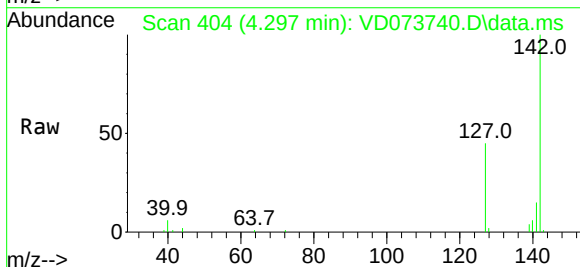
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

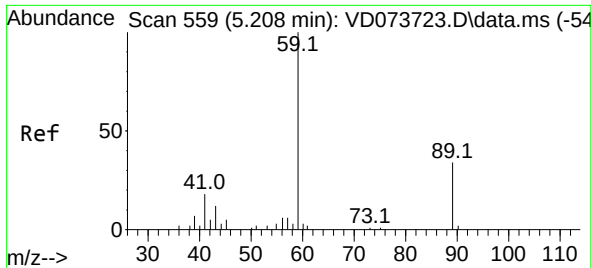
Tgt Ion:101 Resp: 108032
 Ion Ratio Lower Upper
 101 100
 85 42.7 34.8 52.2
 151 76.3 63.4 95.0



#10
 Methyl Iodide
 Concen: 46.780 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

Tgt Ion:142 Resp: 100477
 Ion Ratio Lower Upper
 142 100
 127 44.7 39.4 59.2
 141 14.4 11.9 17.9

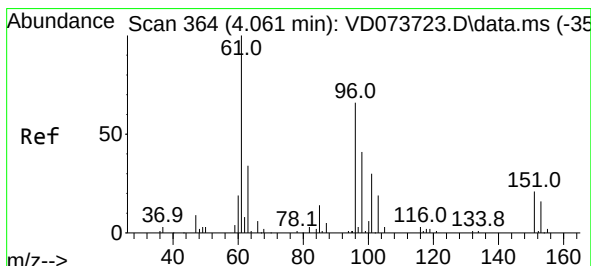
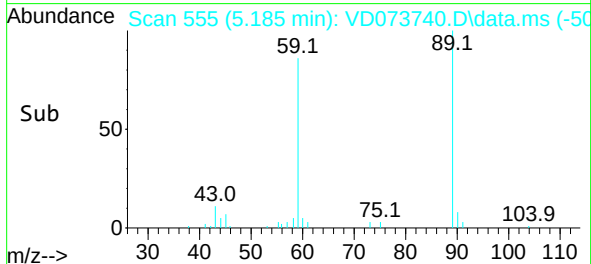
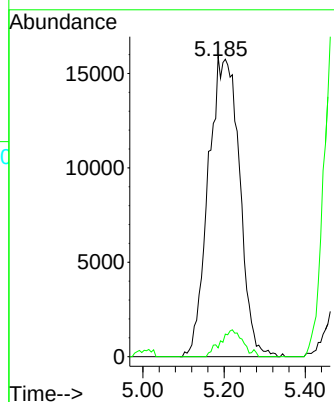
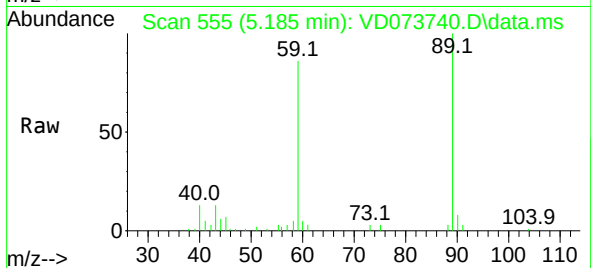




#11
Tert butyl alcohol
Concen: 283.164 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.023 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

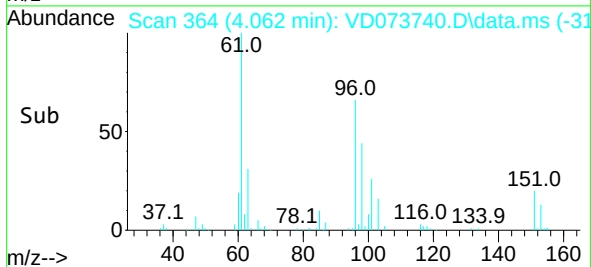
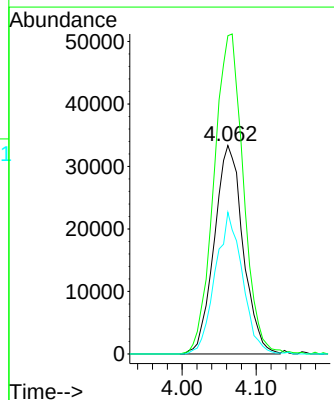
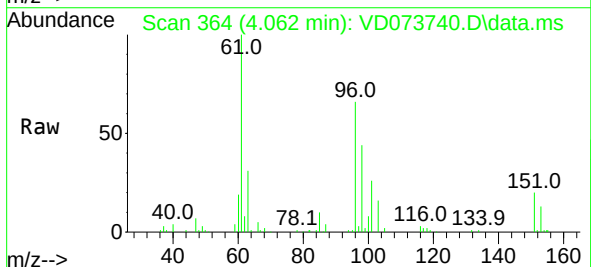
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

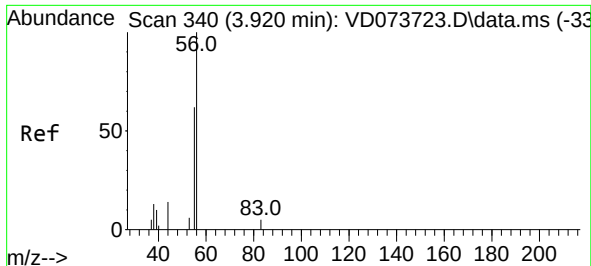
Tgt Ion: 59 Resp: 84728
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 44.684 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 96 Resp: 89969
Ion Ratio Lower Upper
96 100
61 152.7 116.3 174.5
98 67.9 48.7 73.1

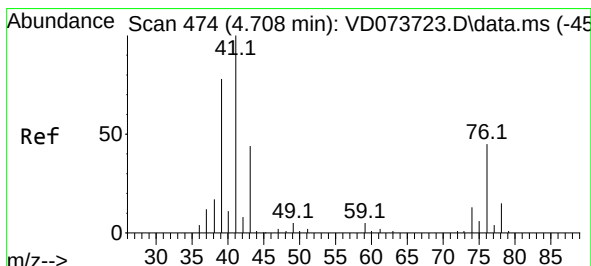
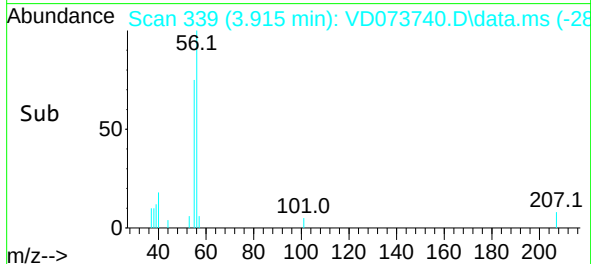
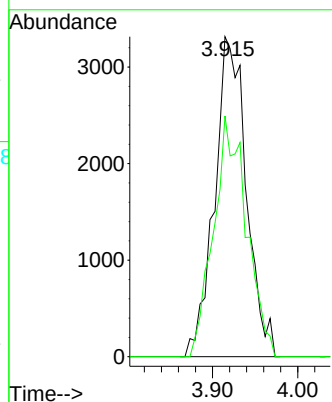
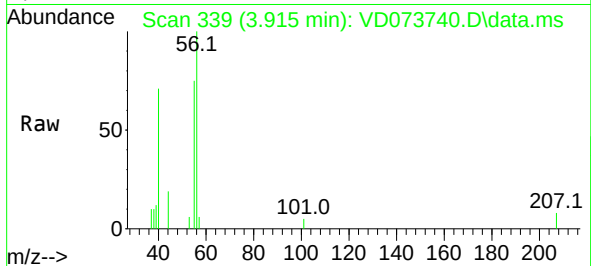




#13
Acrolein
Concen: 92.167 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

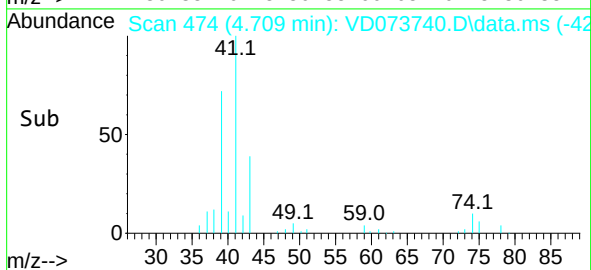
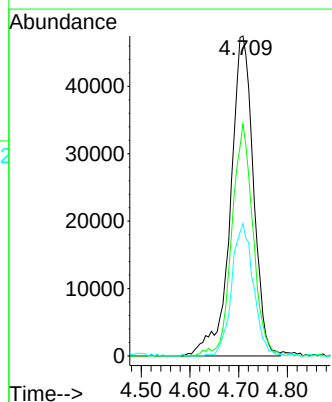
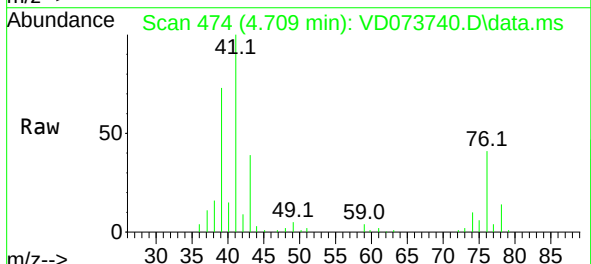
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

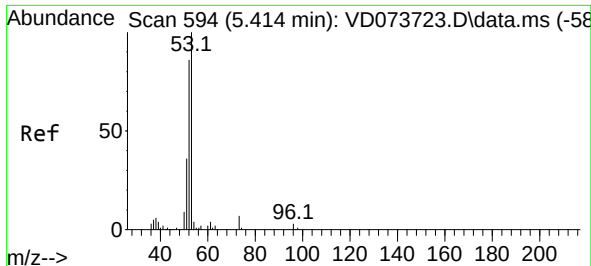
Tgt Ion: 56 Resp: 8579
Ion Ratio Lower Upper
56 100
55 77.7 60.3 90.5



#14
Allyl chloride
Concen: 49.381 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 41 Resp: 155200
Ion Ratio Lower Upper
41 100
39 66.8 56.6 85.0
76 39.0 32.7 49.1

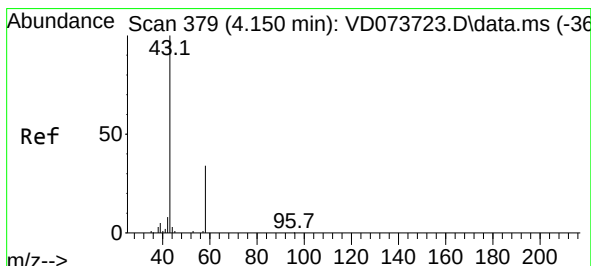
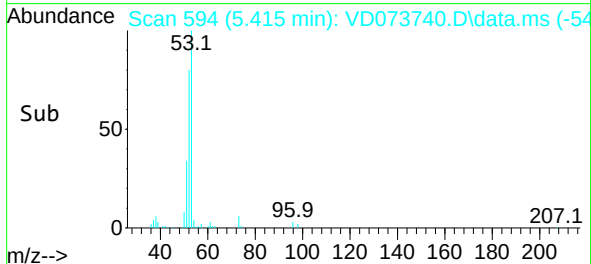
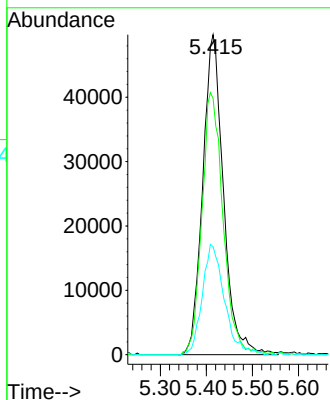
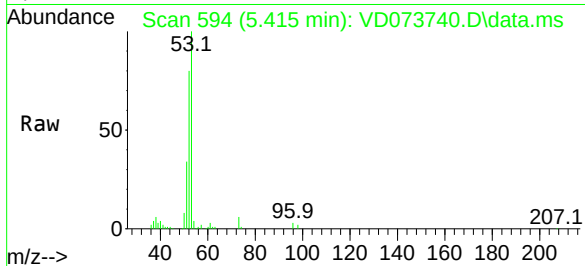




#15
Acrylonitrile
Concen: 262.820 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

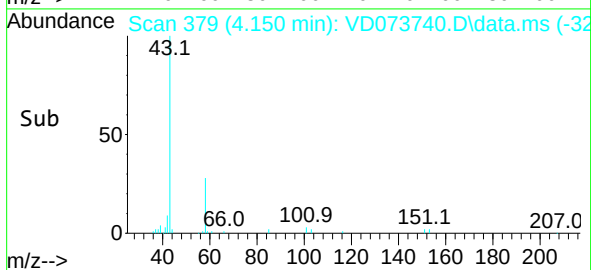
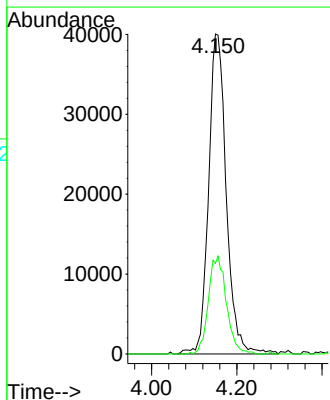
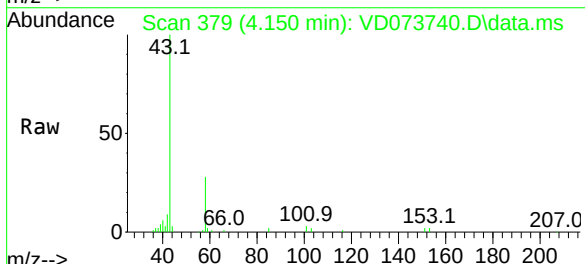
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

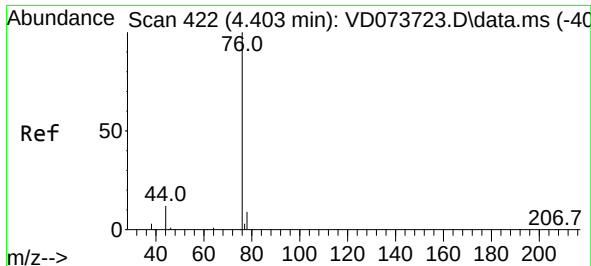
Tgt Ion: 53 Resp: 156084
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.7 30.2 45.2



#16
Acetone
Concen: 241.256 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 43 Resp: 115406
Ion Ratio Lower Upper
43 100
58 28.3 25.2 37.8

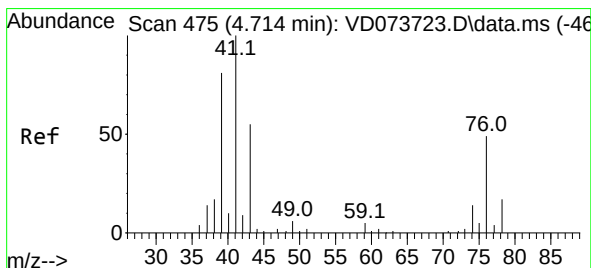
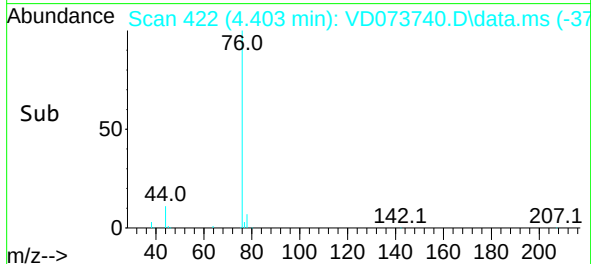
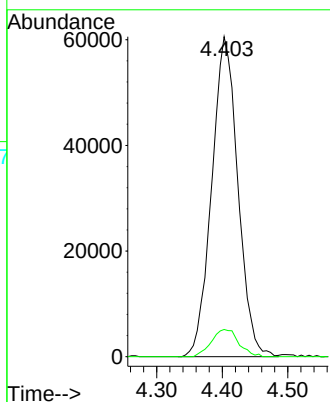
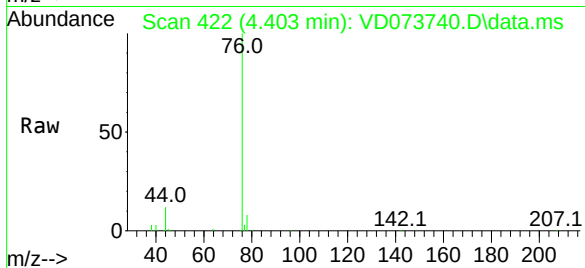




#17
Carbon Disulfide
Concen: 43.274 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

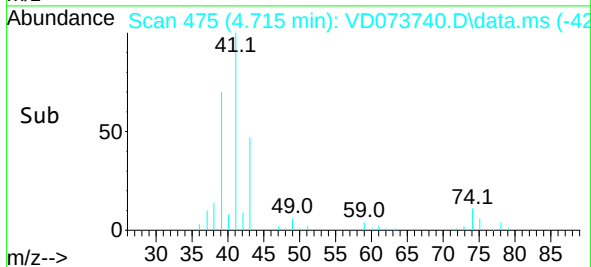
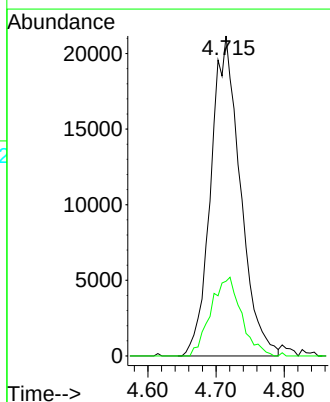
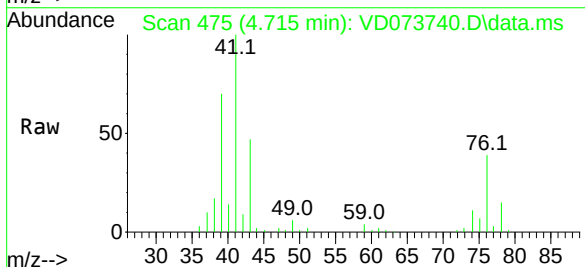
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

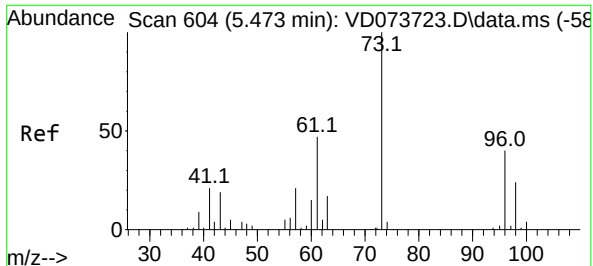
Tgt Ion: 76 Resp: 167854
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5



#18
Methyl Acetate
Concen: 49.074 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 43 Resp: 63686
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 51.353 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

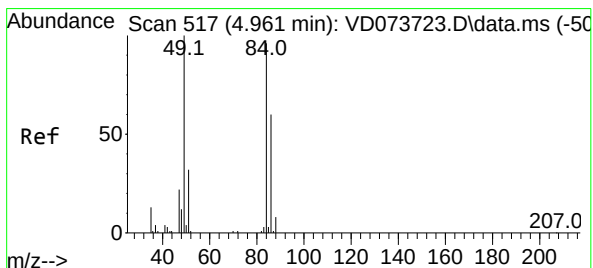
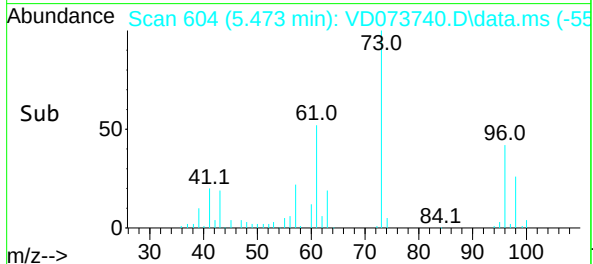
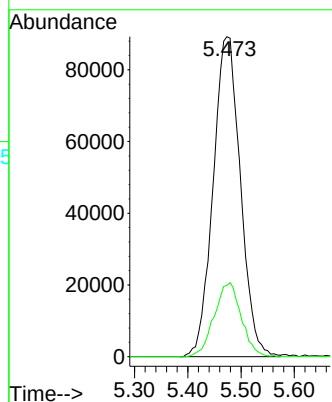
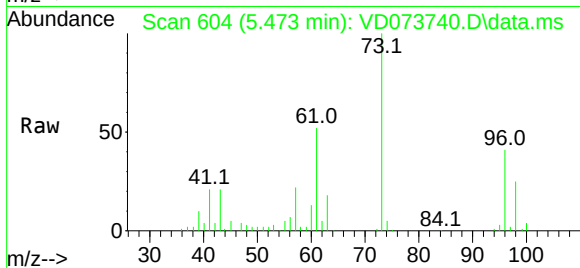
VSTDCCC050EC

Tgt Ion: 73 Resp: 317013

Ion Ratio Lower Upper

73 100

57 22.3 16.3 24.5



#20

Methylene Chloride

Concen: 55.824 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.005 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Tgt Ion: 84 Resp: 159855

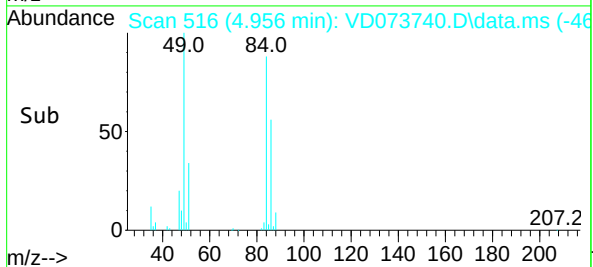
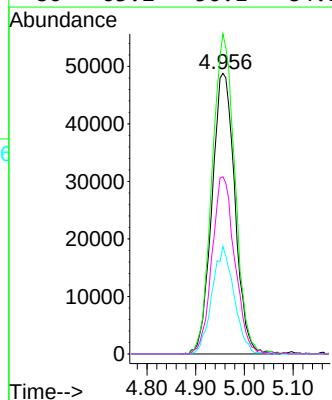
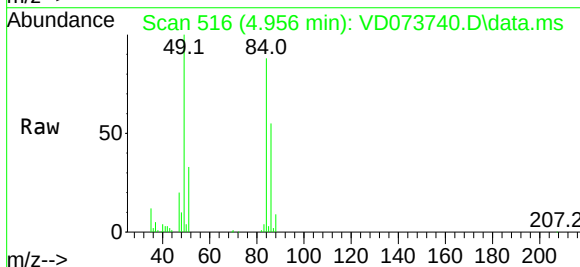
Ion Ratio Lower Upper

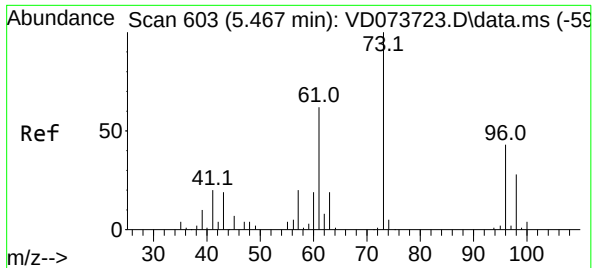
84 100

49 114.1 100.6 150.8

51 38.2 29.8 44.6

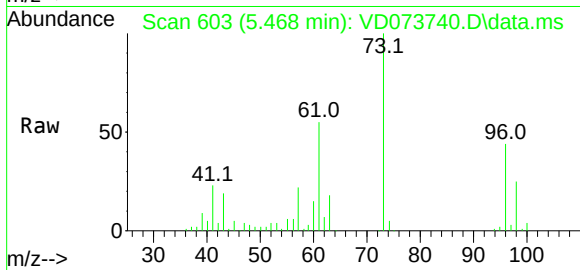
86 63.2 56.1 84.1





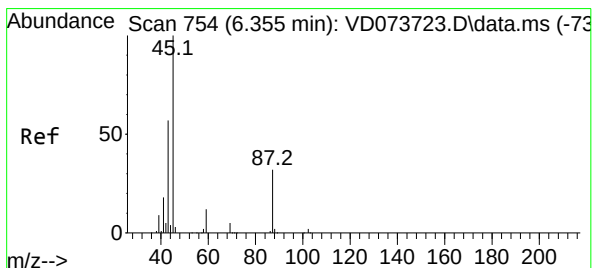
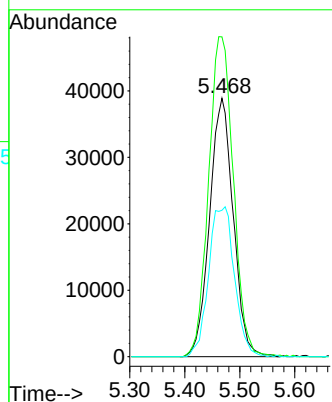
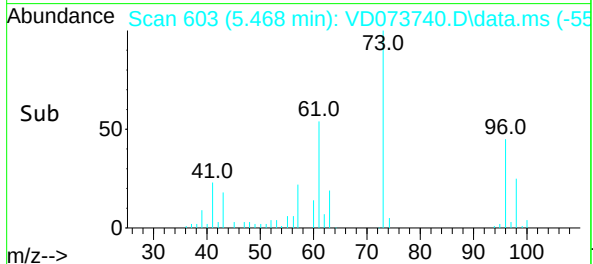
#21
trans-1,2-Dichloroethene
Concen: 48.969 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

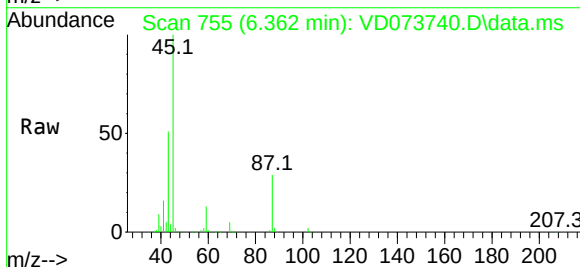


Tgt Ion: 96 Resp: 116327

Ion	Ratio	Lower	Upper
96	100		
61	123.8	105.0	157.6
98	56.6	50.6	75.8

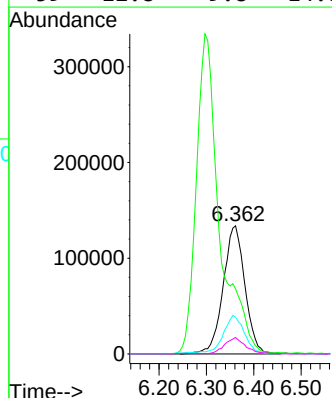
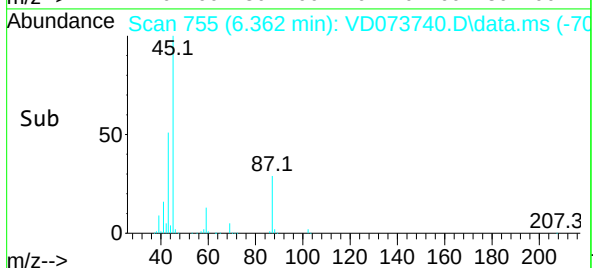


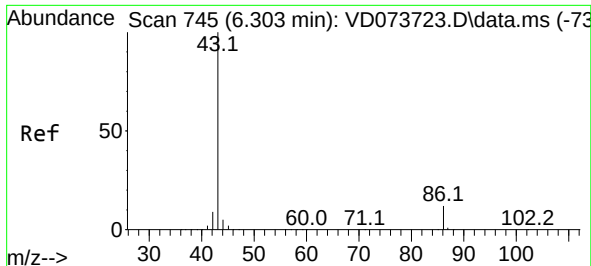
#22
Diisopropyl ether
Concen: 55.482 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.007 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19



Tgt Ion: 45 Resp: 427792

Ion	Ratio	Lower	Upper
45	100		
43	50.1	42.1	63.1
87	28.7	24.2	36.4
59	12.8	9.8	14.8

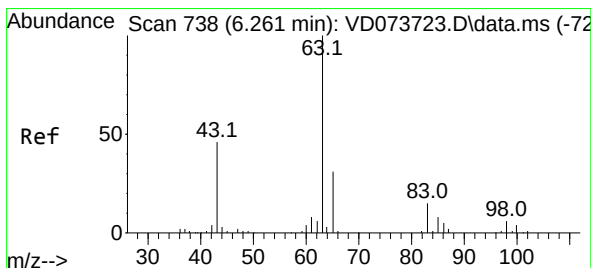
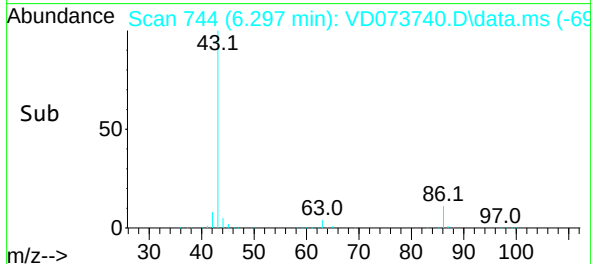
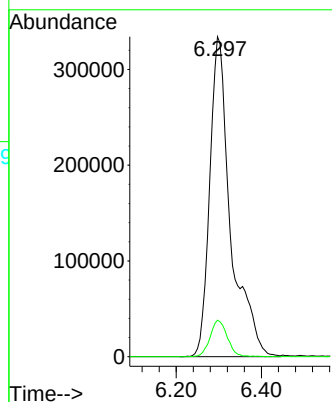
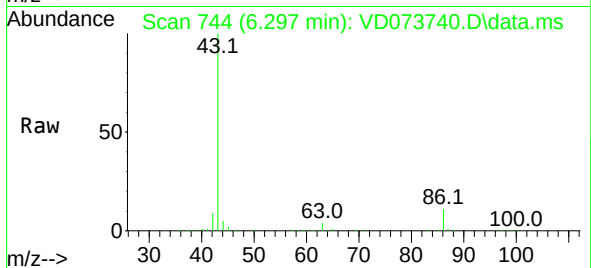




#23
 Vinyl Acetate
 Concen: 284.237 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

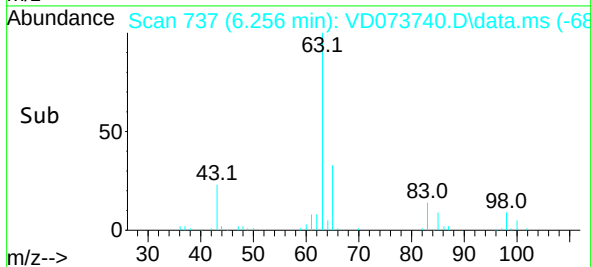
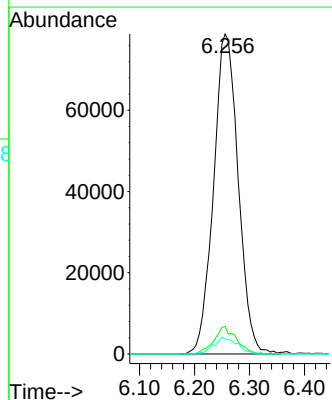
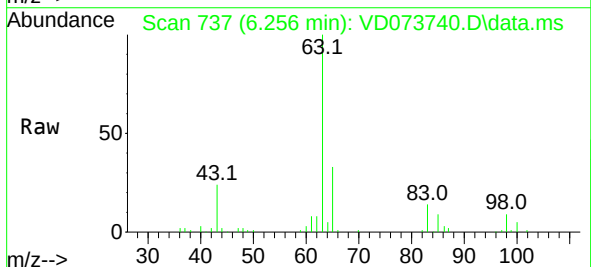
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

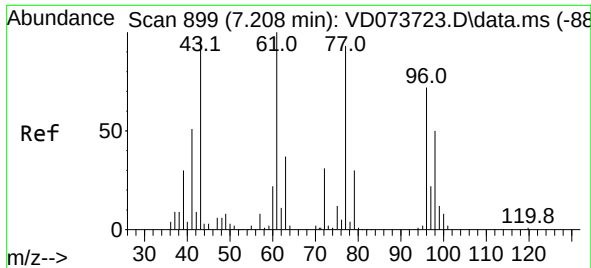
Tgt Ion: 43 Resp: 1138699
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 51.073 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

Tgt Ion: 63 Resp: 245564
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 4.6 2.1 6.5

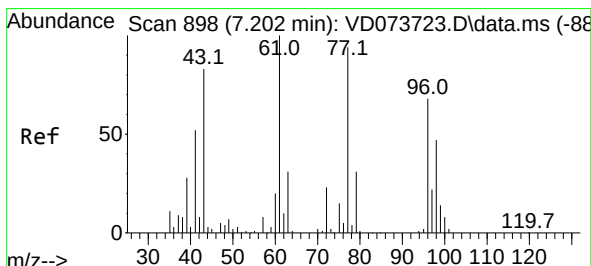
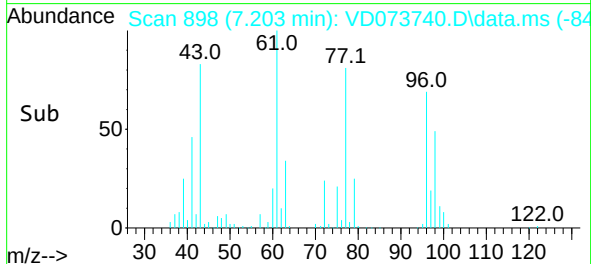
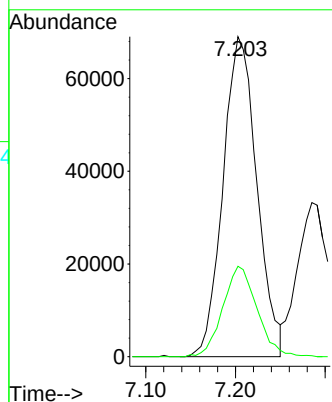
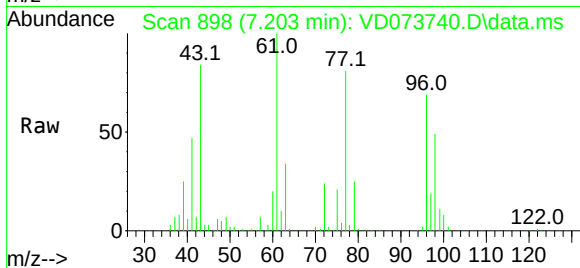




#25
2-Butanone
Concen: 253.900 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

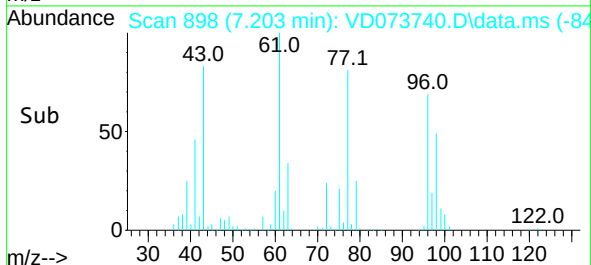
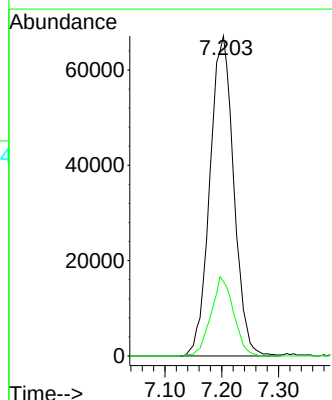
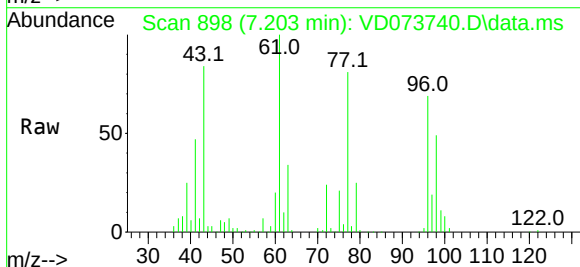
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

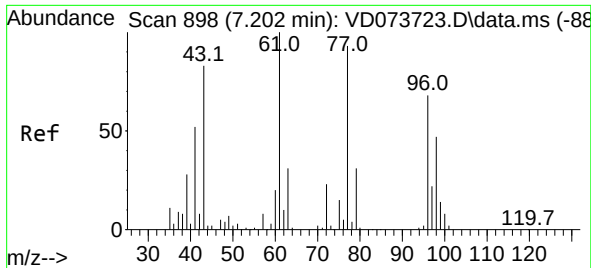
Tgt Ion: 43 Resp: 180812
Ion Ratio Lower Upper
43 100
72 28.3 22.6 33.8



#26
2,2-Dichloropropane
Concen: 42.814 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 77 Resp: 196001
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6

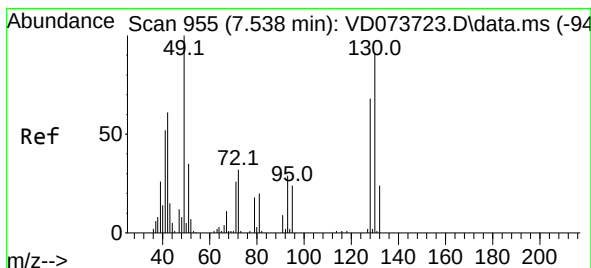
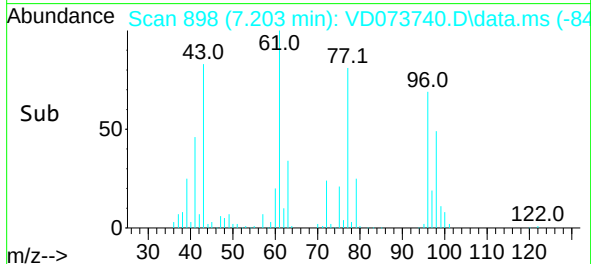
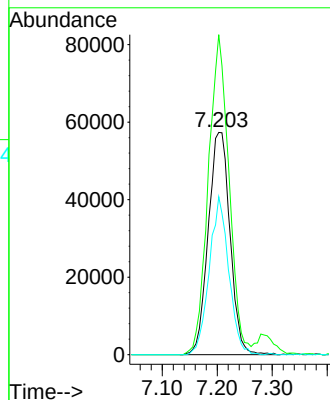
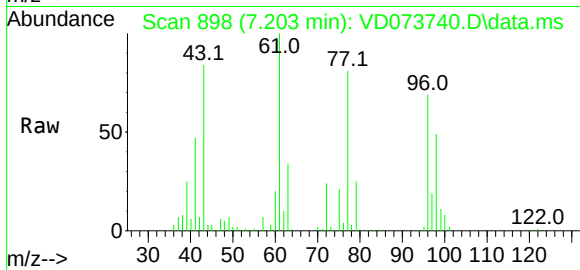




#27
 cis-1,2-Dichloroethene
 Concen: 51.799 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.001 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

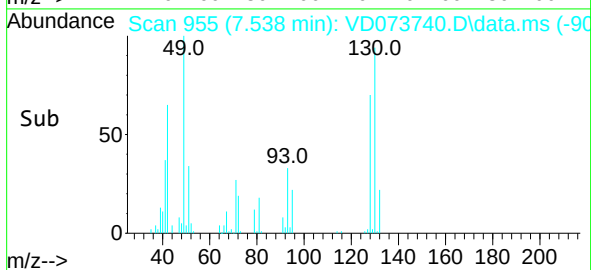
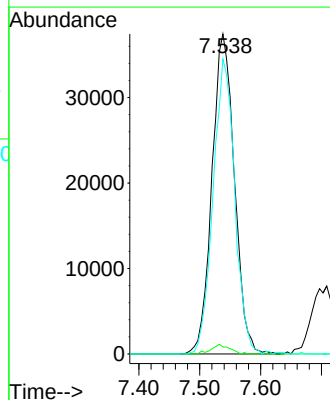
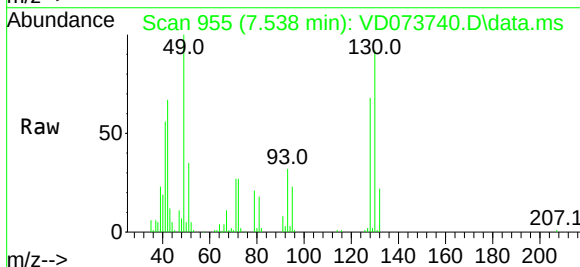
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

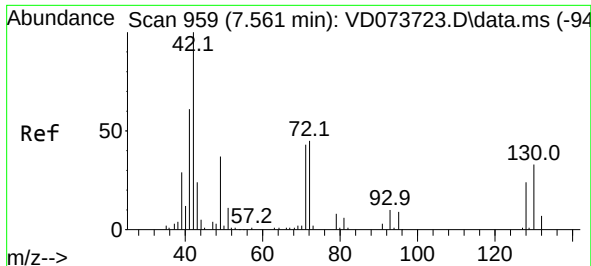
Tgt Ion:	96	Resp:	157648
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	276.0
98	63.8	0.0	128.0



#28
 Bromochloromethane
 Concen: 53.339 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

Tgt Ion:	49	Resp:	95766
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	88.7	73.2	109.8





#29

Tetrahydrofuran

Concen: 276.068 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

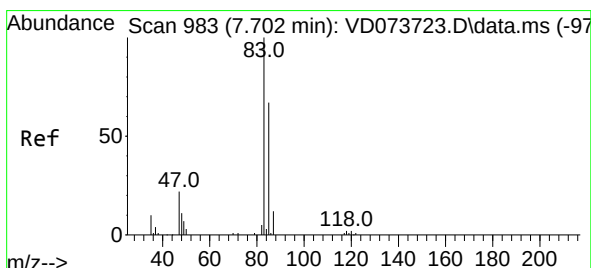
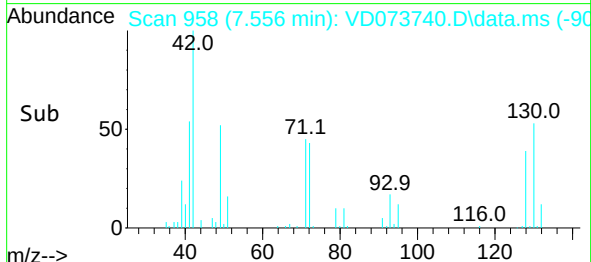
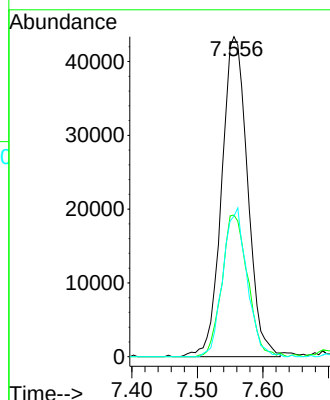
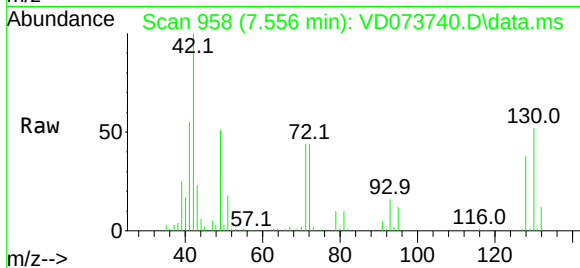
Tgt Ion: 42 Resp: 118996

Ion Ratio Lower Upper

42 100

72 44.1 37.8 56.6

71 43.3 35.5 53.3



#30

Chloroform

Concen: 49.967 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD073740.D

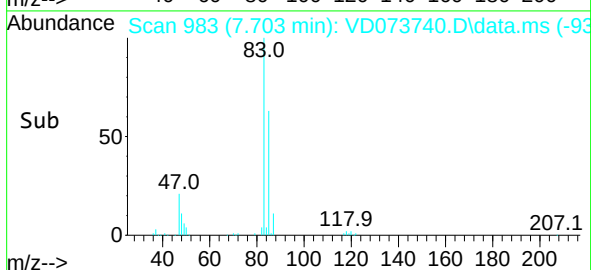
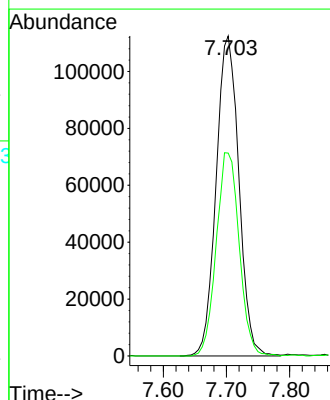
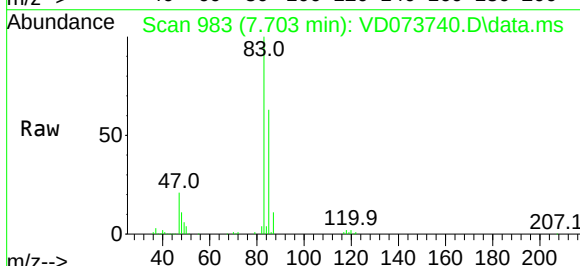
Acq: 28 Jun 2022 00:19

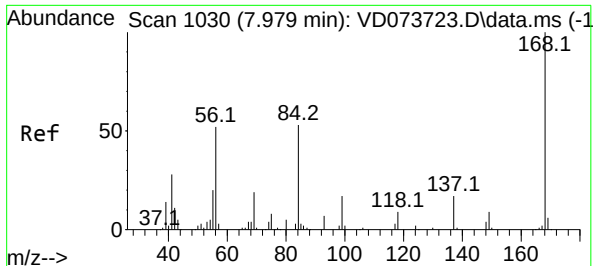
Tgt Ion: 83 Resp: 281152

Ion Ratio Lower Upper

83 100

85 63.4 51.1 76.7





#31

Cyclohexane

Concen: 47.334 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

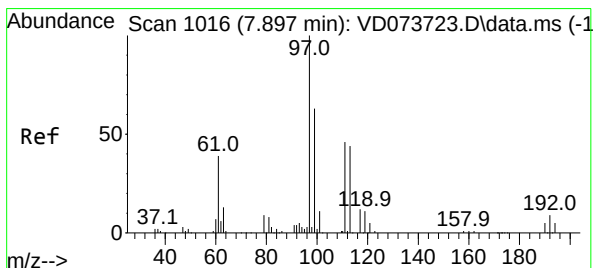
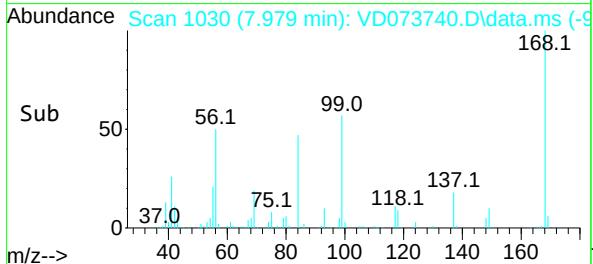
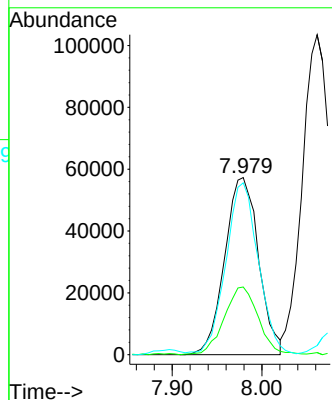
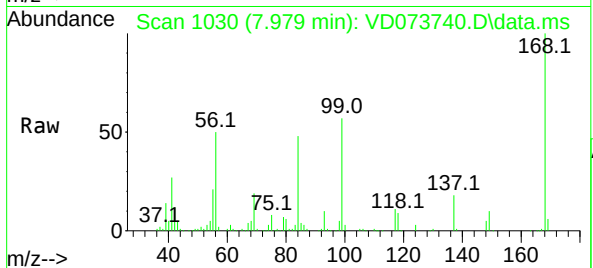
Tgt Ion: 56 Resp: 150201

Ion Ratio Lower Upper

56 100

69 38.2 25.2 37.8#

84 95.2 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 46.651 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

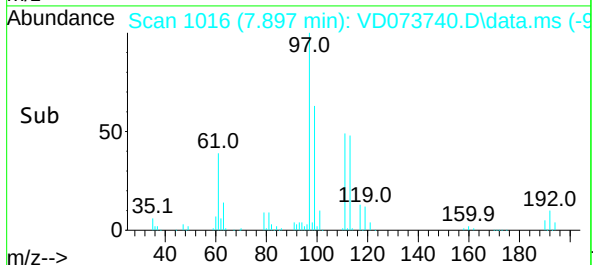
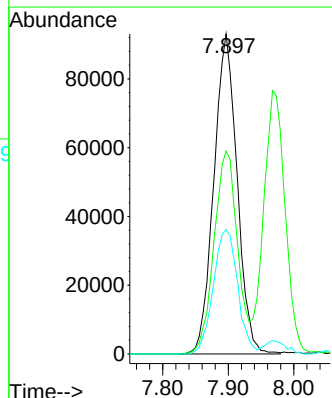
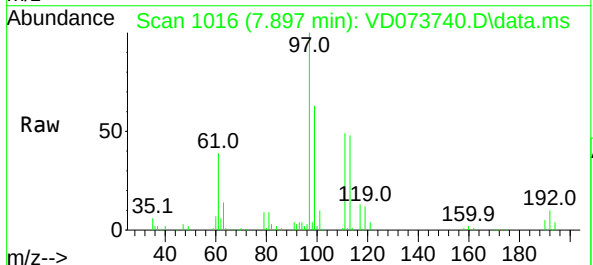
Tgt Ion: 97 Resp: 228658

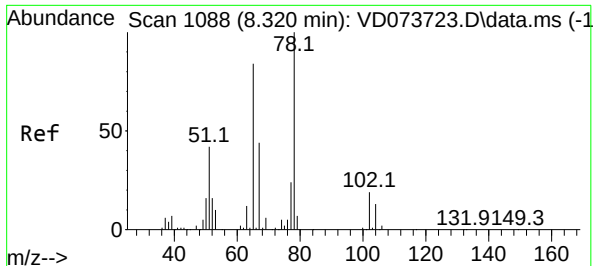
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

61 40.6 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 49.534 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

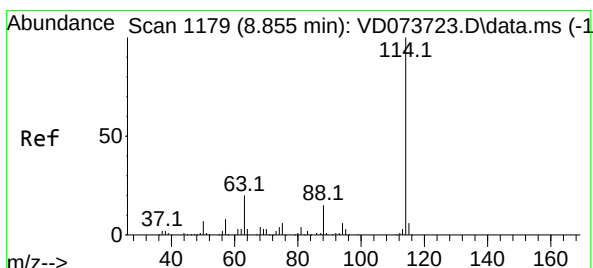
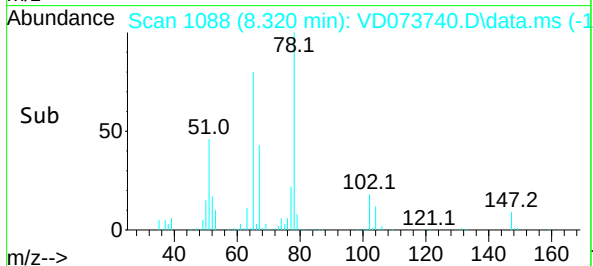
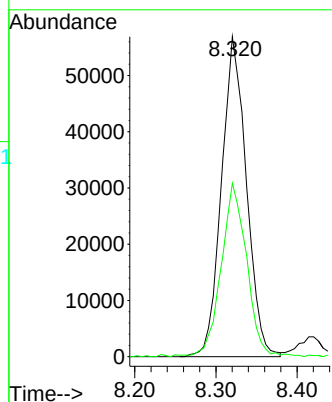
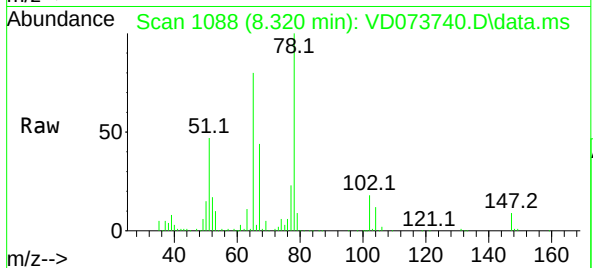
VSTDCCC050EC

Tgt Ion: 65 Resp: 121318

Ion Ratio Lower Upper

65 100

67 55.6 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

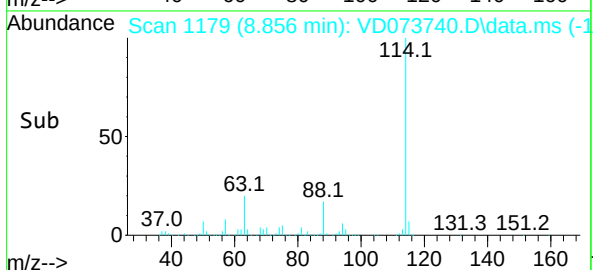
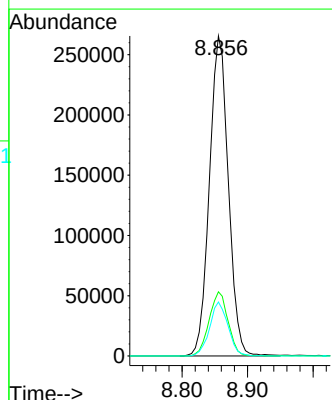
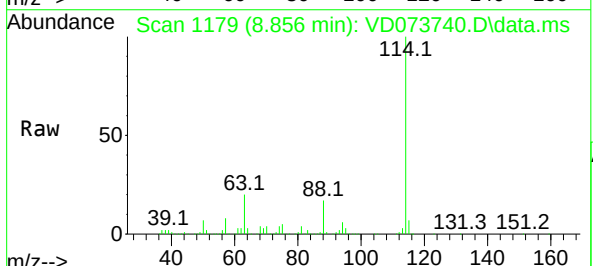
Tgt Ion: 114 Resp: 532207

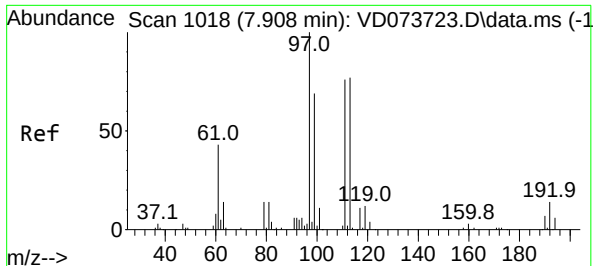
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

88 16.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 43.140 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

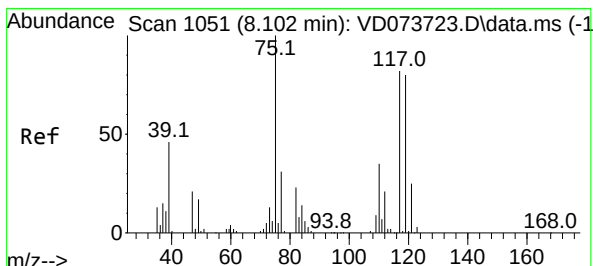
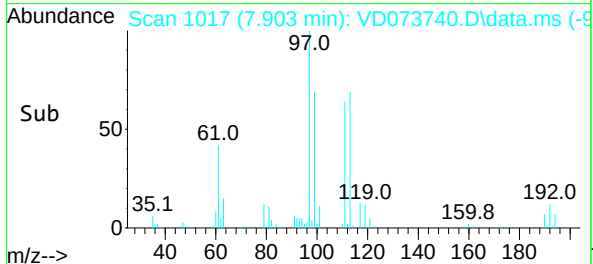
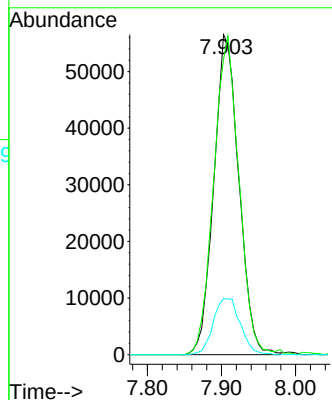
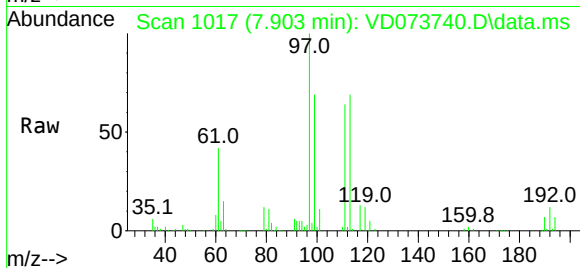
Tgt Ion:113 Resp: 132491

Ion Ratio Lower Upper

113 100

111 100.9 81.8 122.6

192 19.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 42.940 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.007 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

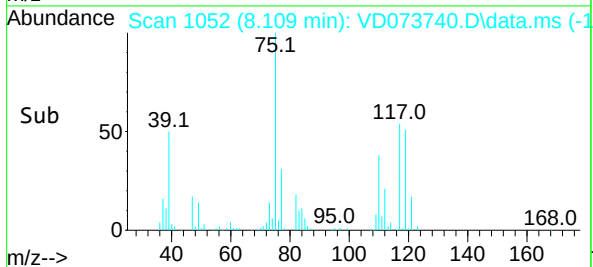
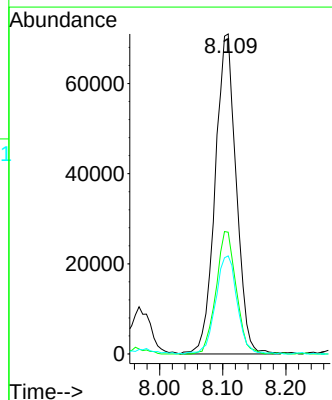
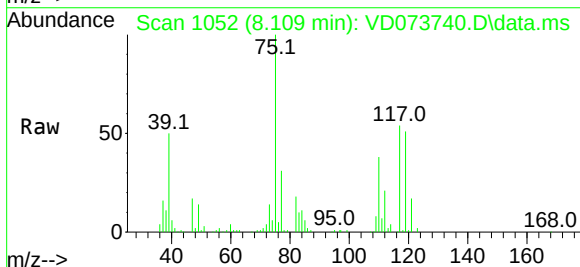
Tgt Ion: 75 Resp: 164268

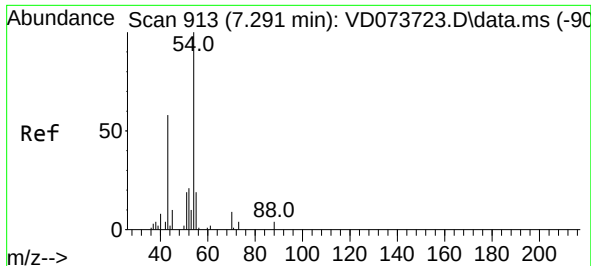
Ion Ratio Lower Upper

75 100

110 36.6 18.0 54.0

77 31.4 25.6 38.4

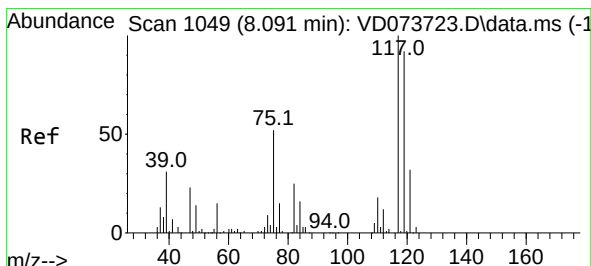
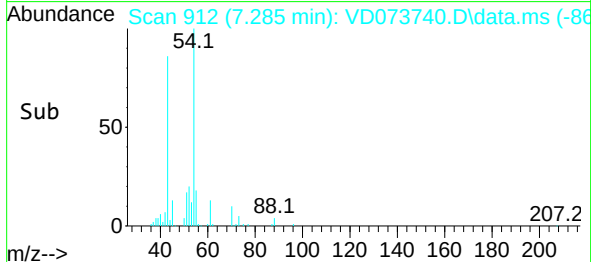
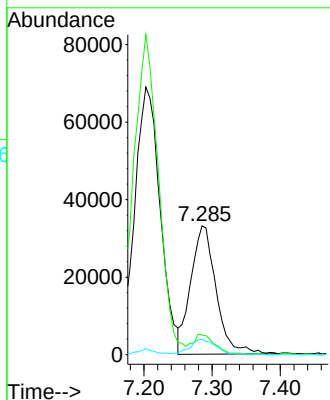
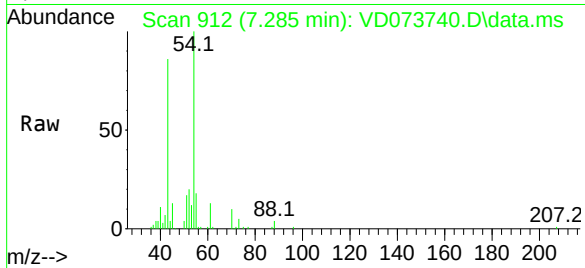




#37
Ethyl Acetate
Concen: 48.995 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

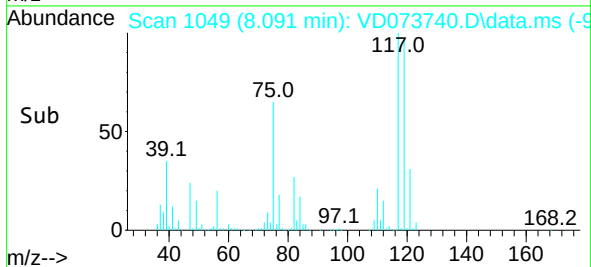
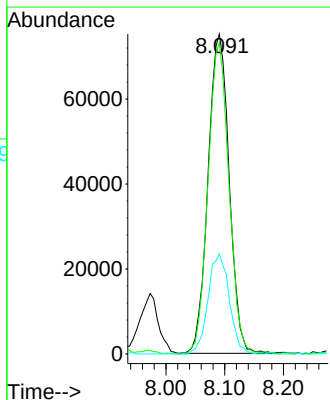
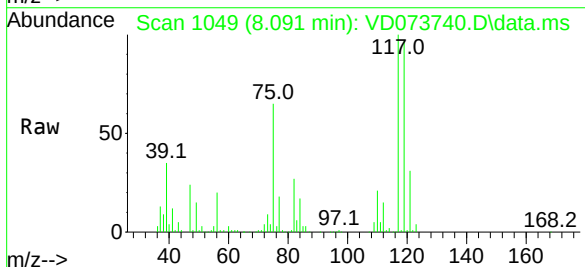
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

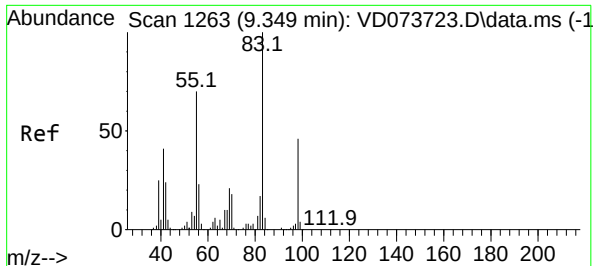
Tgt Ion: 43 Resp: 85407
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 12.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 40.071 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 117 Resp: 187854
Ion Ratio Lower Upper
117 100
119 97.5 79.2 118.8
121 31.3 23.8 35.8





#39

Methylcyclohexane

Concen: 45.212 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

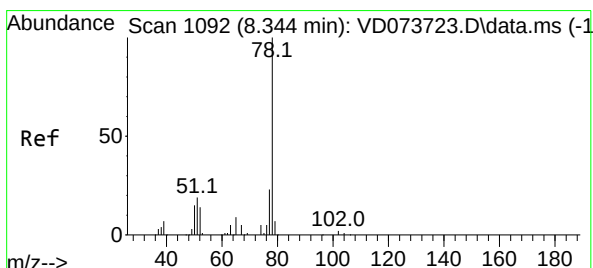
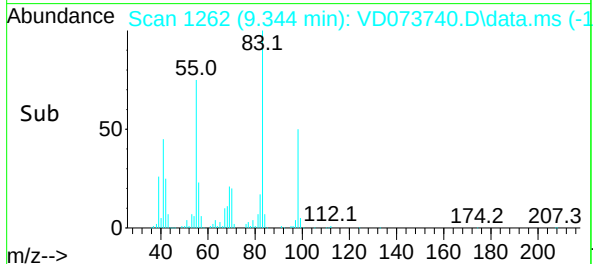
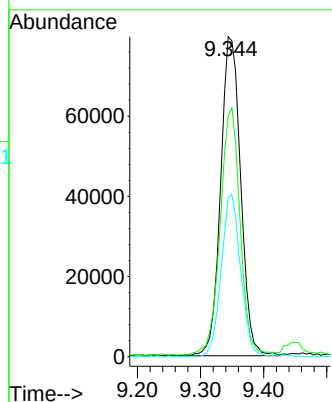
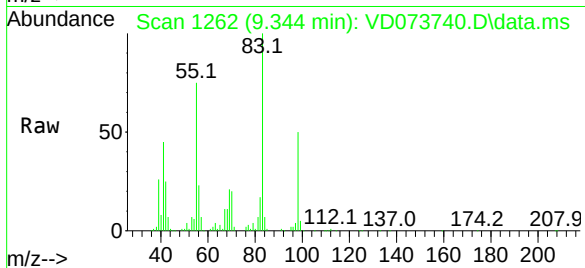
Tgt Ion: 83 Resp: 175841

Ion Ratio Lower Upper

83 100

55 74.9 59.0 88.4

98 49.9 38.3 57.5



#40

Benzene

Concen: 46.094 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073740.D

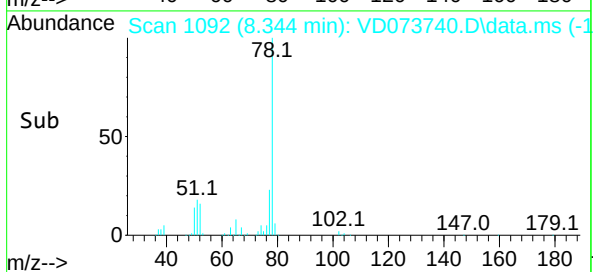
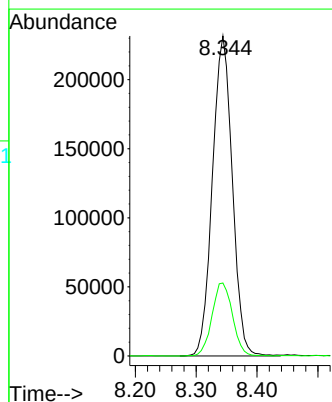
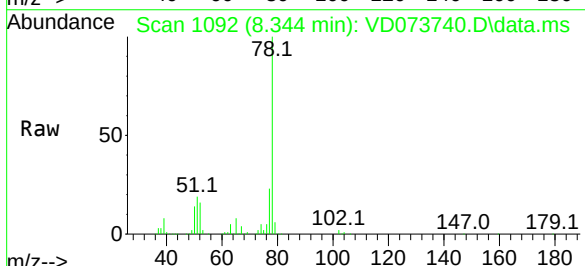
Acq: 28 Jun 2022 00:19

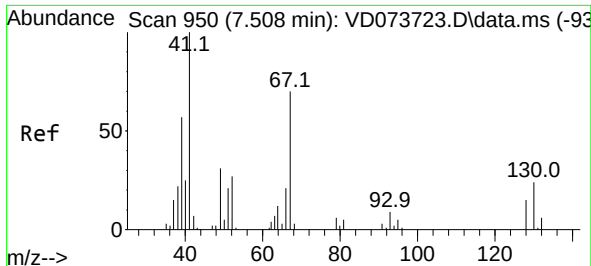
Tgt Ion: 78 Resp: 524789

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4

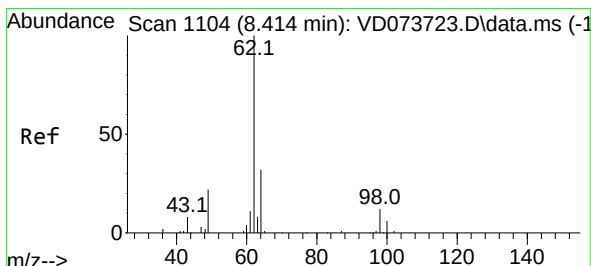
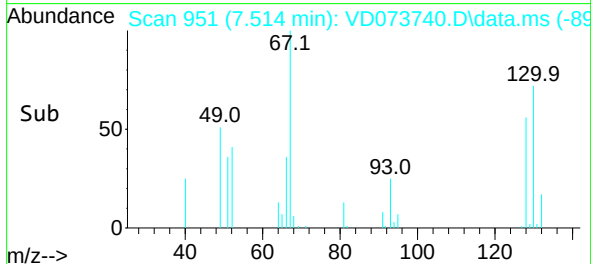
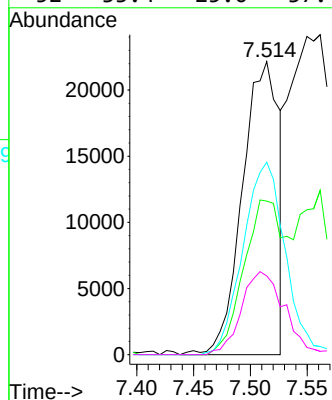
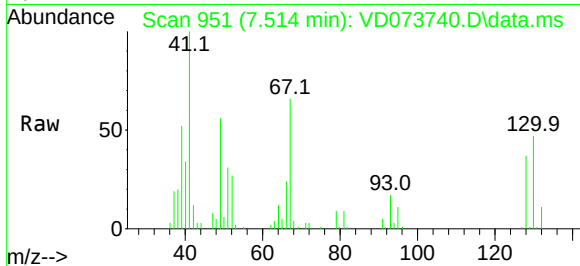




#41
Methacrylonitrile
Concen: 47.448 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

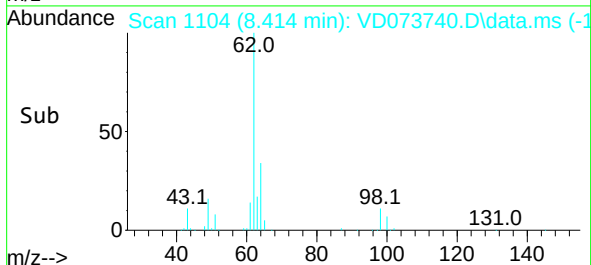
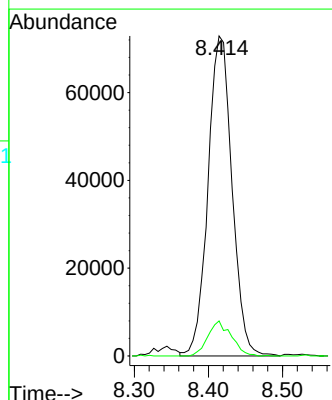
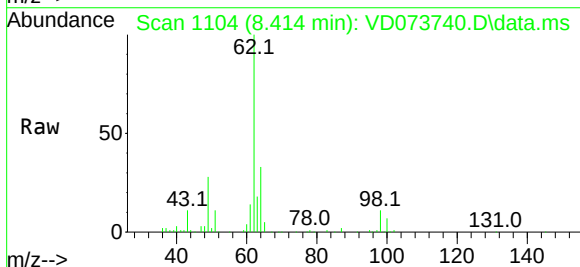
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

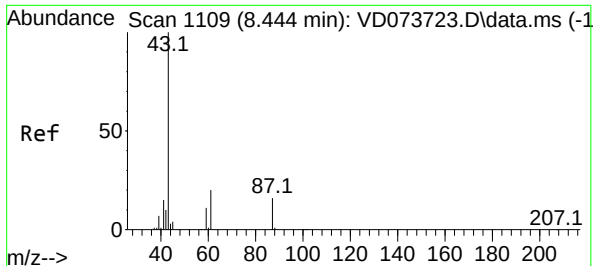
Tgt Ion: 41 Resp: 49551
Ion Ratio Lower Upper
41 100
39 63.7 42.1 63.1#
67 75.7 58.6 87.8
52 33.4 25.0 37.4



#42
1,2-Dichloroethane
Concen: 45.470 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 62 Resp: 164170
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.6

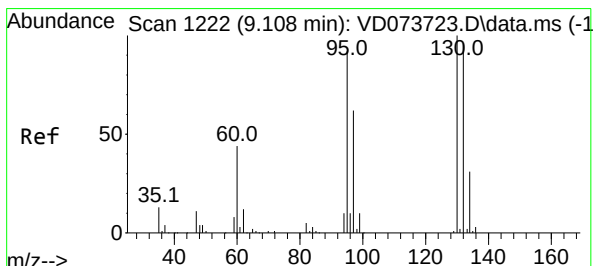
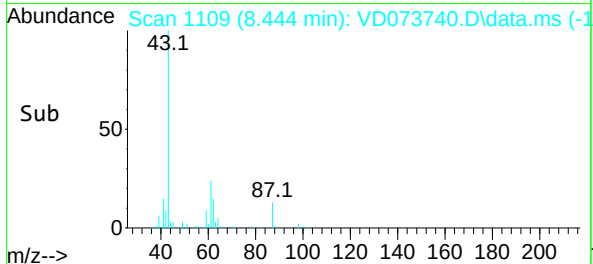
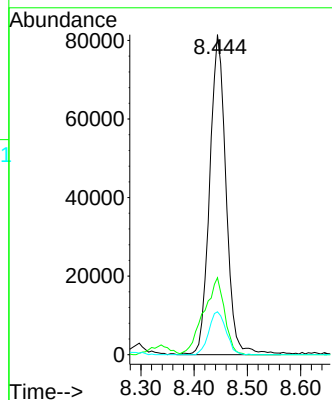
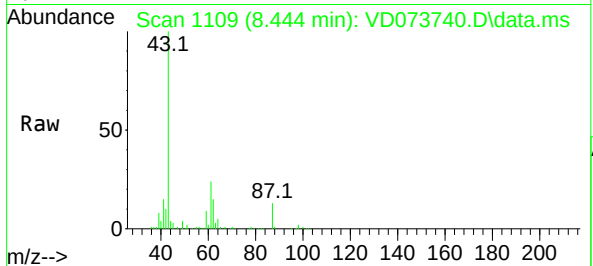




#43
Isopropyl Acetate
Concen: 51.070 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

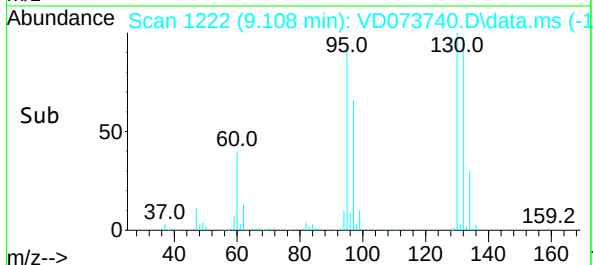
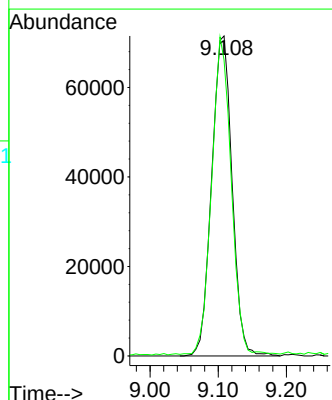
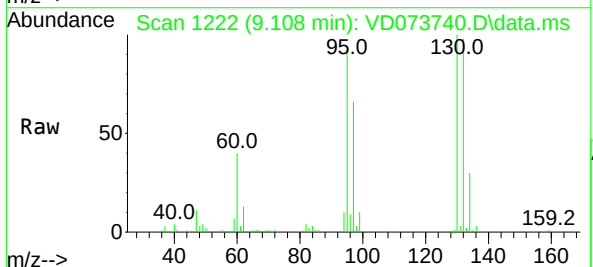
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

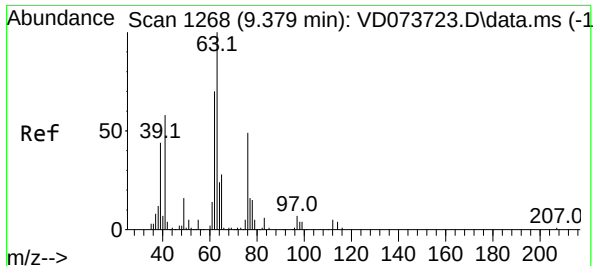
Tgt Ion: 43 Resp: 173859
Ion Ratio Lower Upper
43 100
61 30.8 25.4 38.0
87 14.1 11.9 17.9



#44
Trichloroethene
Concen: 45.233 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion:130 Resp: 149006
Ion Ratio Lower Upper
130 100
95 92.0 0.0 202.8





#45

1,2-Dichloropropane

Concen: 48.425 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

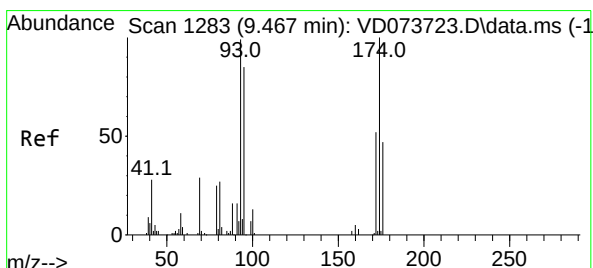
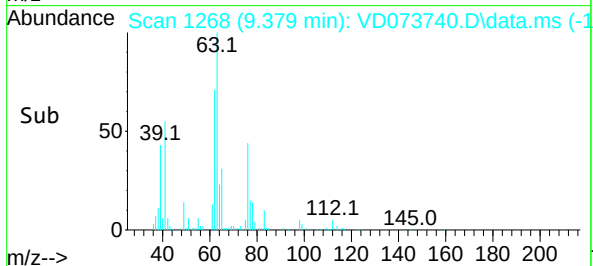
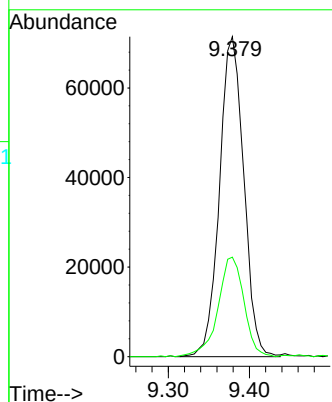
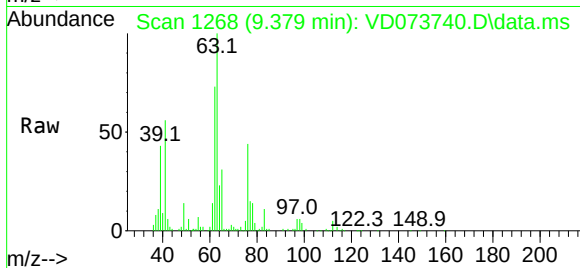
VSTDCCC050EC

Tgt Ion: 63 Resp: 148457

Ion Ratio Lower Upper

63 100

65 30.8 25.5 38.3



#46

Dibromomethane

Concen: 46.849 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

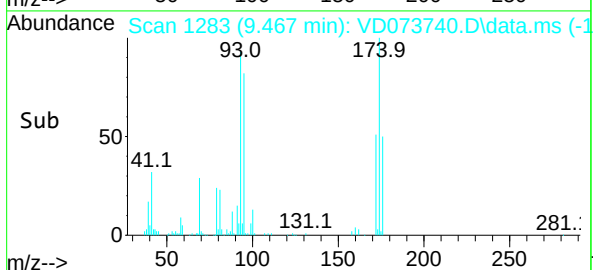
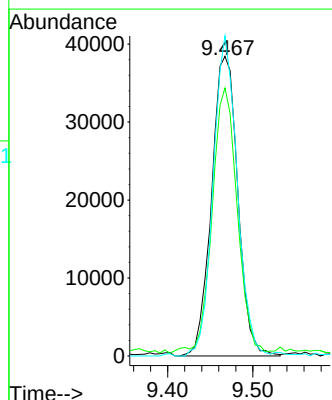
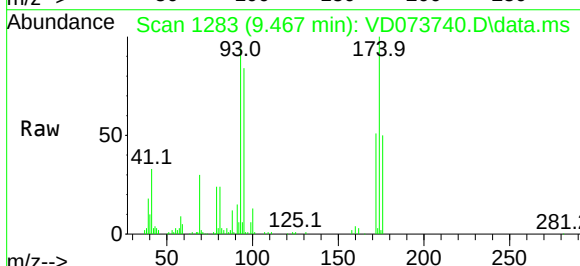
Tgt Ion: 93 Resp: 82374

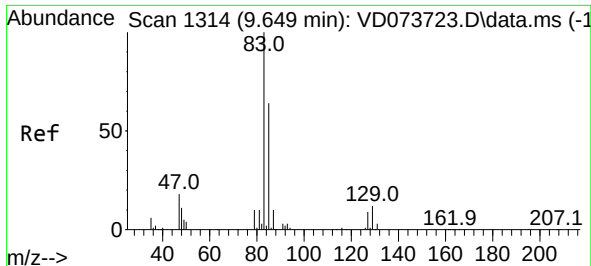
Ion Ratio Lower Upper

93 100

95 84.6 67.8 101.8

174 97.5 82.3 123.5

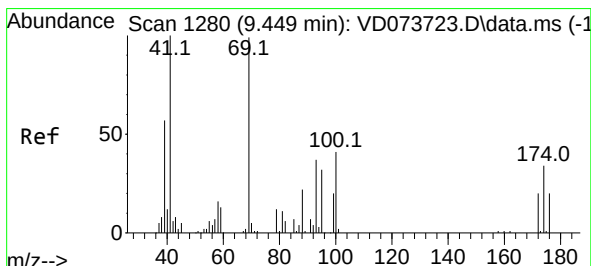
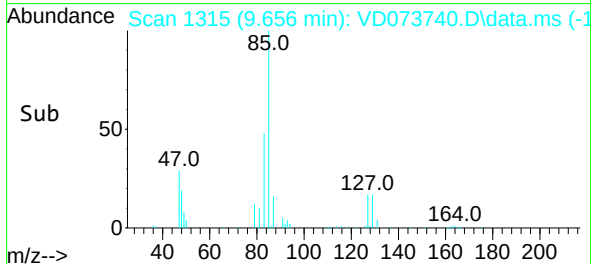
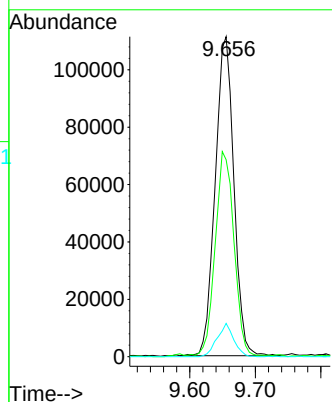
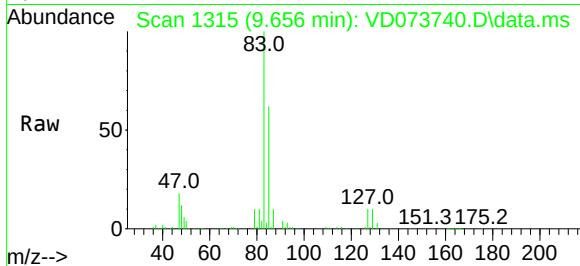




#47
Bromodichloromethane
Concen: 46.614 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.007 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

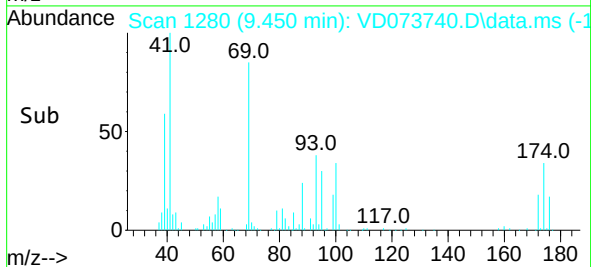
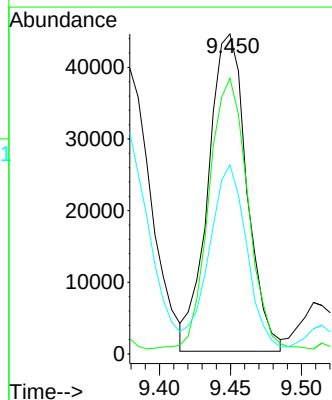
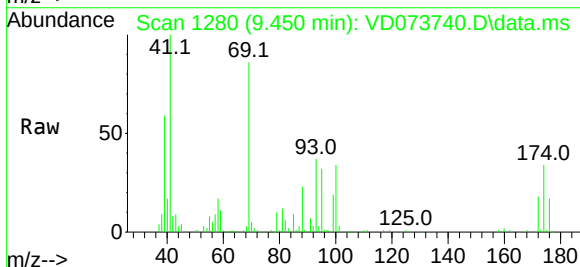
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

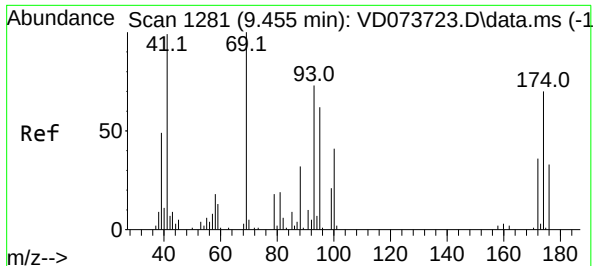
Tgt Ion: 83 Resp: 219830
Ion Ratio Lower Upper
83 100
85 61.1 54.5 81.7
127 10.4 7.7 11.5



#48
Methyl methacrylate
Concen: 54.234 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 41 Resp: 83925
Ion Ratio Lower Upper
41 100
69 86.6 69.6 104.4
39 58.2 45.5 68.3





#49

1,4-Dioxane

Concen: 967.202 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.005 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

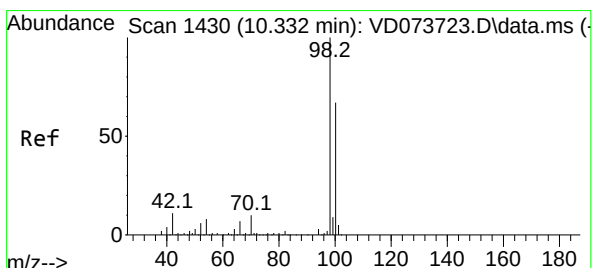
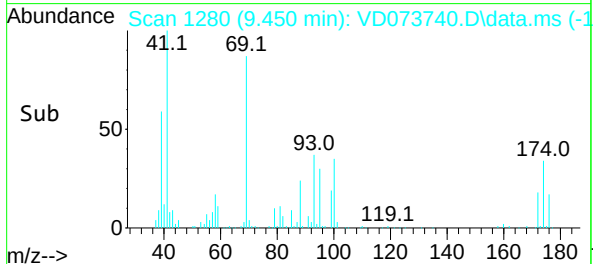
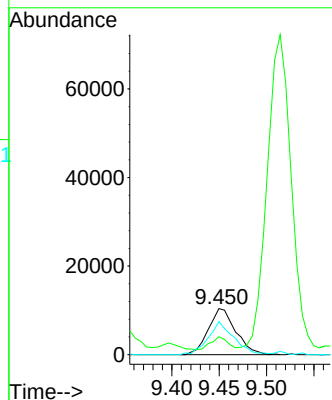
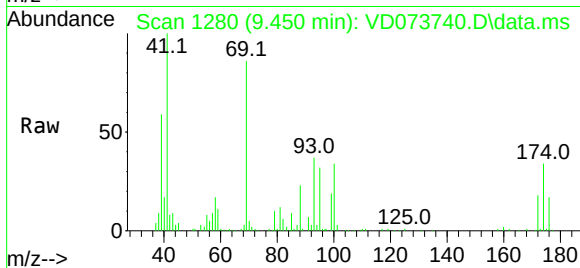
Tgt Ion: 88 Resp: 20938

Ion Ratio Lower Upper

88 100

43 0.0 24.5 36.7#

58 67.5 54.4 81.6



#50

Toluene-d8

Concen: 42.544 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073740.D

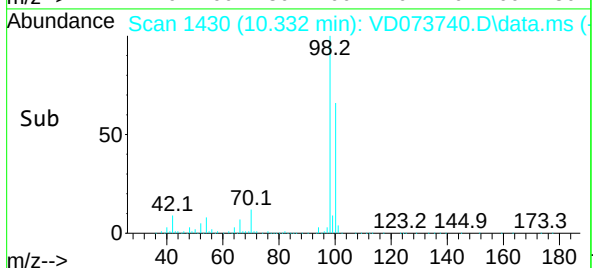
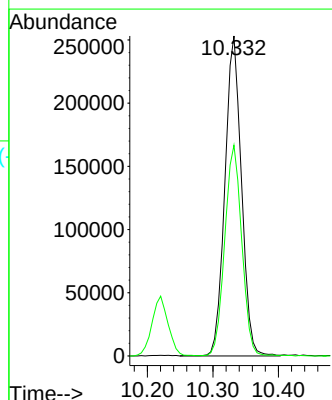
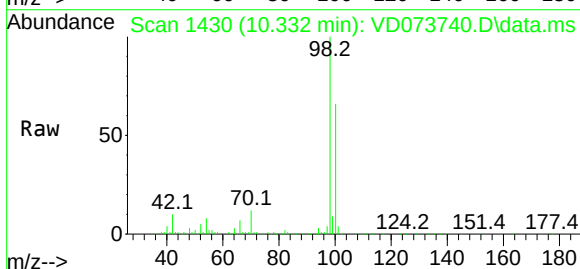
Acq: 28 Jun 2022 00:19

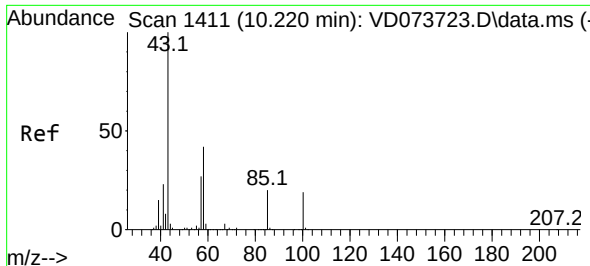
Tgt Ion: 98 Resp: 443071

Ion Ratio Lower Upper

98 100

100 67.7 54.0 81.0

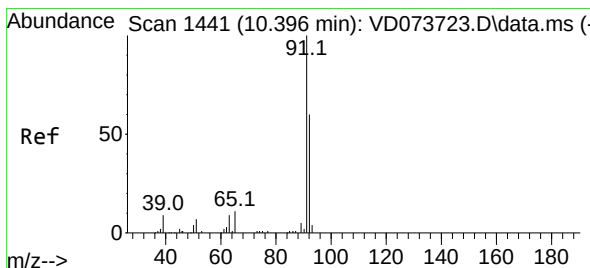
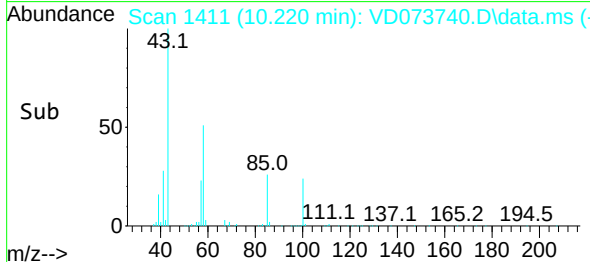
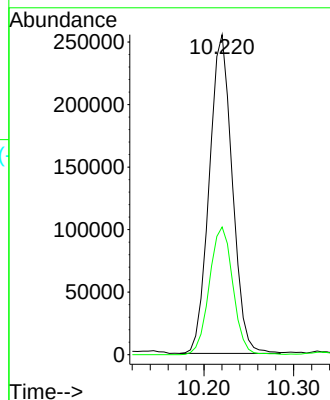
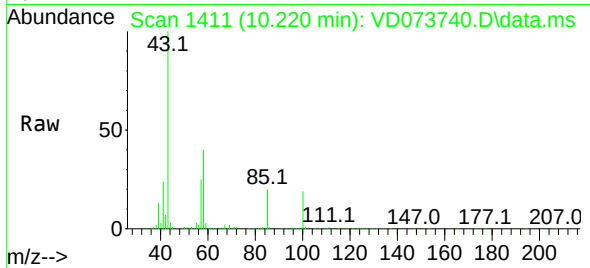




#51
4-Methyl-2-Pentanone
Concen: 252.021 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

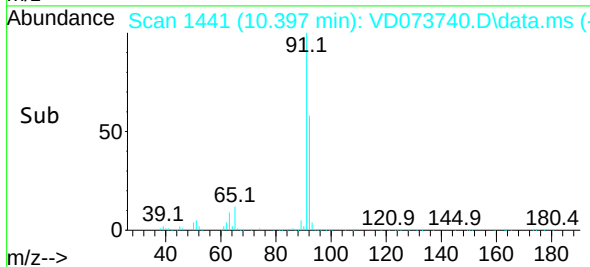
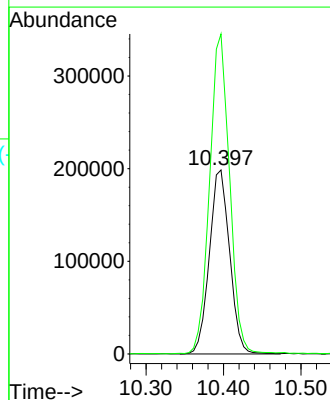
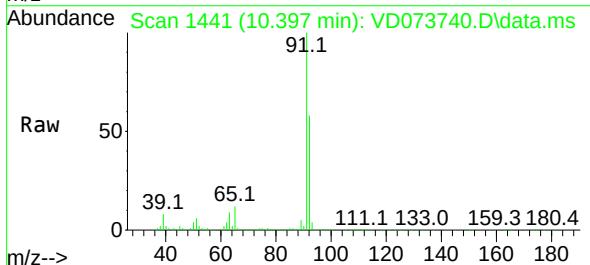
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

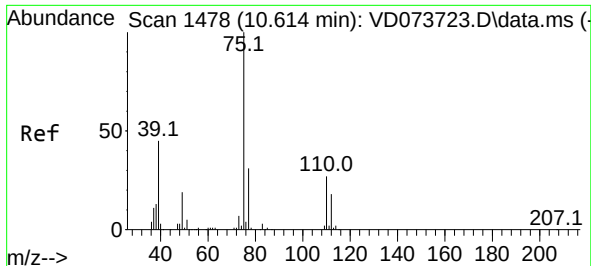
Tgt Ion: 43 Resp: 454094
Ion Ratio Lower Upper
43 100
58 40.9 32.3 48.5



#52
Toluene
Concen: 47.172 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 92 Resp: 360960
Ion Ratio Lower Upper
92 100
91 171.3 136.1 204.1

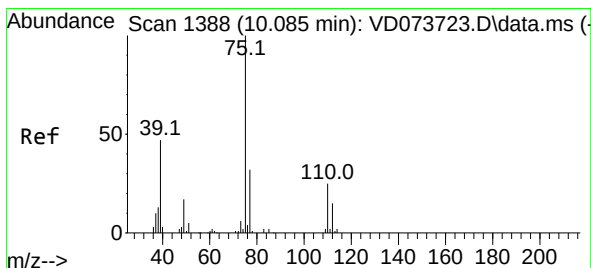
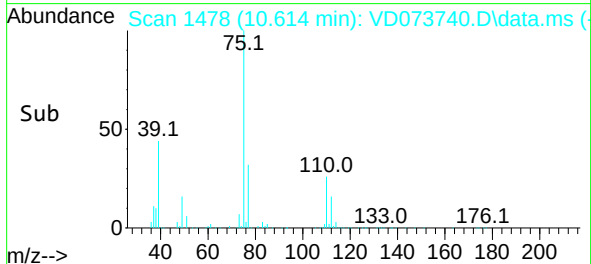
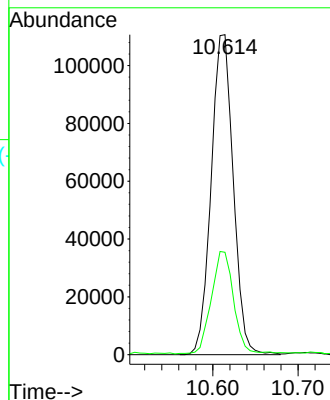
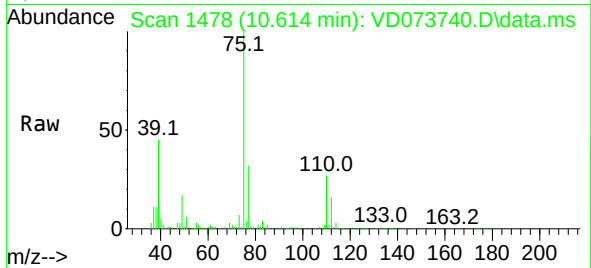




#53
t-1,3-Dichloropropene
Concen: 46.539 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

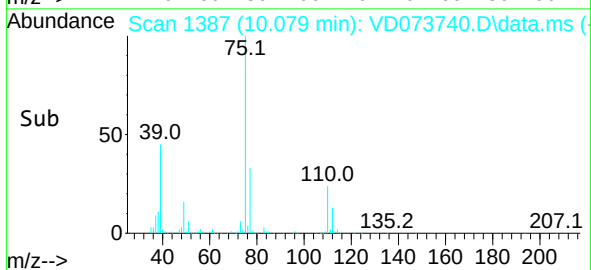
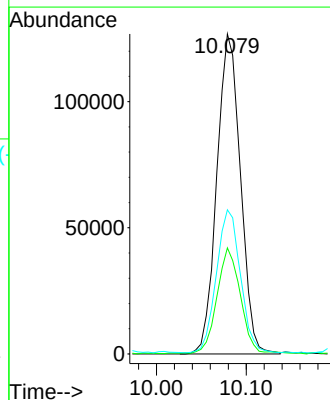
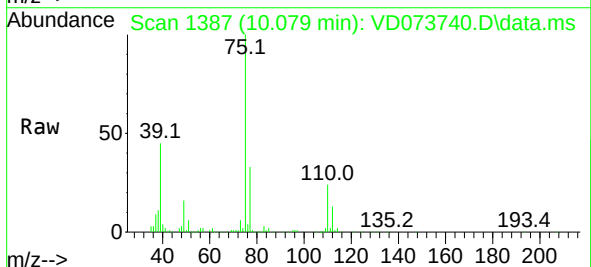
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

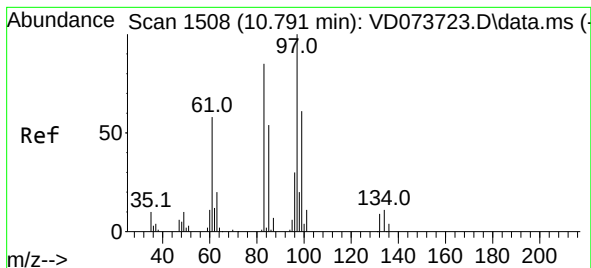
Tgt Ion: 75 Resp: 199396
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 47.561 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 75 Resp: 231917
Ion Ratio Lower Upper
75 100
77 32.9 26.2 39.2
39 44.6 38.0 57.0



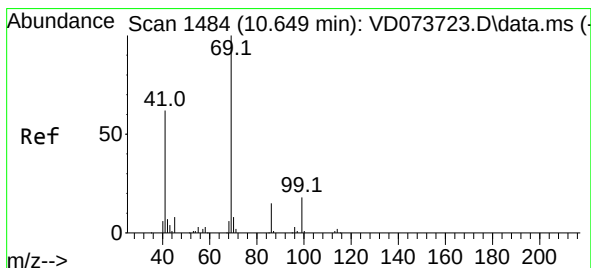
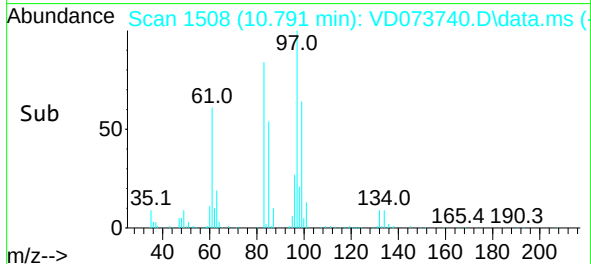
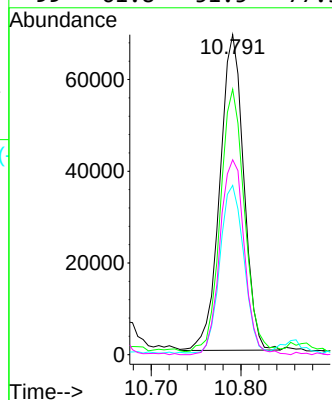
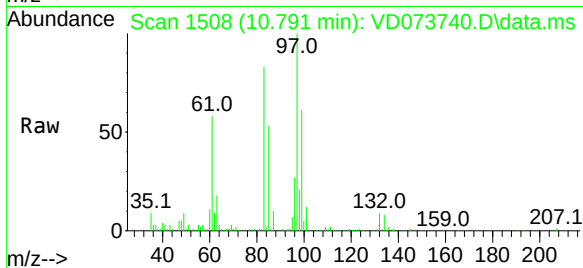


#55
1,1,2-Trichloroethane
Concen: 49.216 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 127322

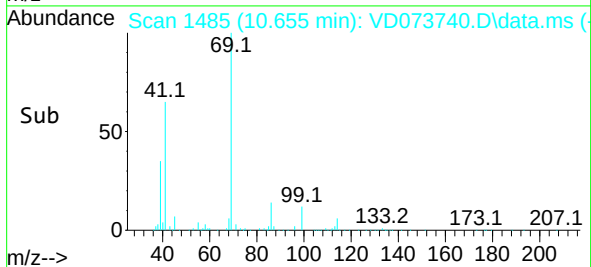
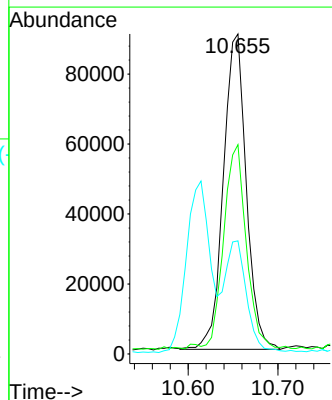
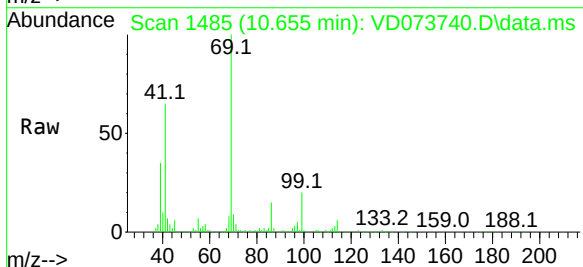
Ion	Ratio	Lower	Upper
97	100		
83	82.9	67.1	100.7
85	52.9	44.0	66.0
99	61.8	51.5	77.3

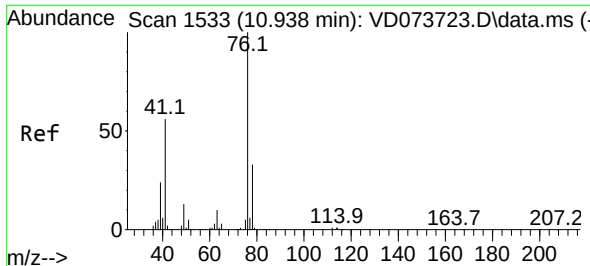


#56
Ethyl methacrylate
Concen: 54.090 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 69 Resp: 159558

Ion	Ratio	Lower	Upper
69	100		
41	64.1	51.6	77.4
39	33.6	29.2	43.8





#57

1,3-Dichloropropane

Concen: 48.766 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

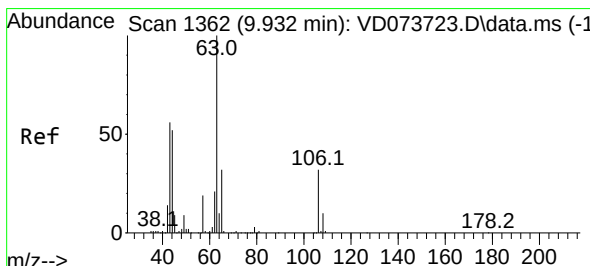
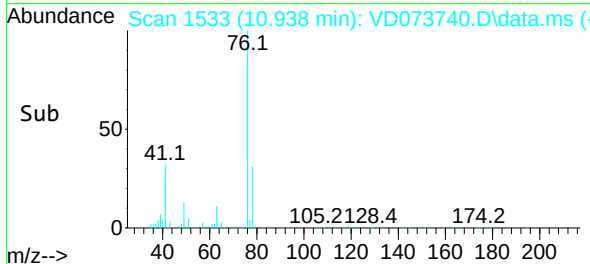
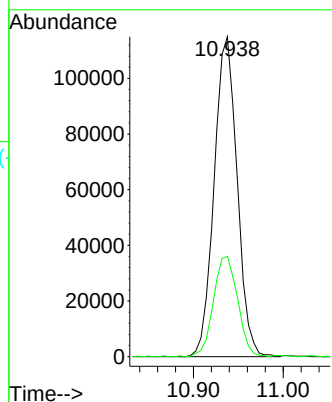
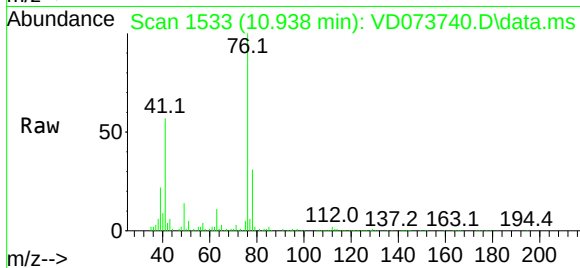
VSTDCCC050EC

Tgt Ion: 76 Resp: 204493

Ion Ratio Lower Upper

76 100

78 32.9 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 251.571 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073740.D

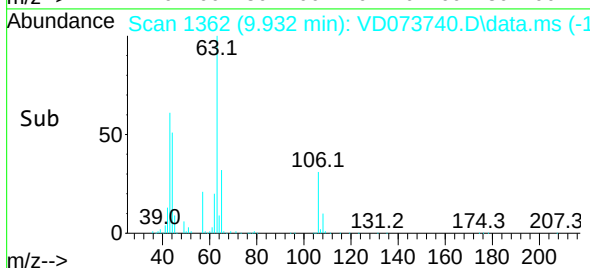
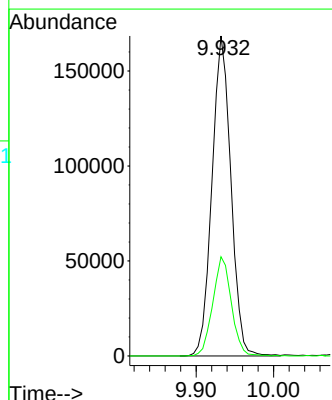
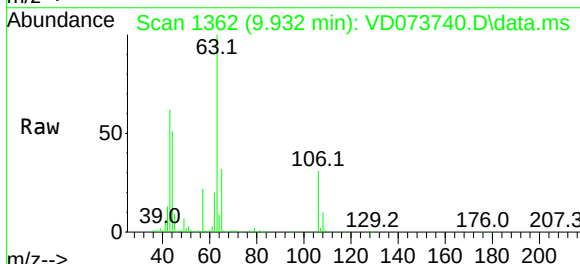
Acq: 28 Jun 2022 00:19

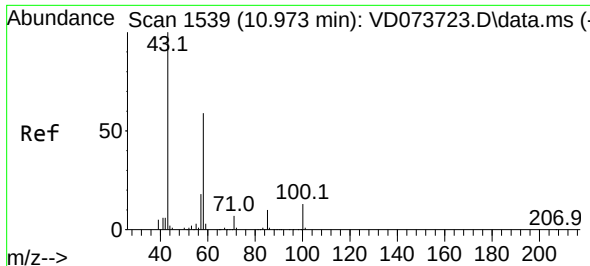
Tgt Ion: 63 Resp: 285642

Ion Ratio Lower Upper

63 100

106 30.5 25.2 37.8

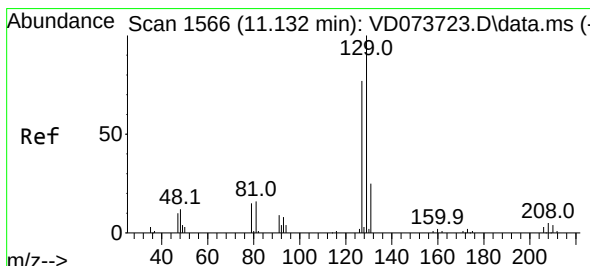
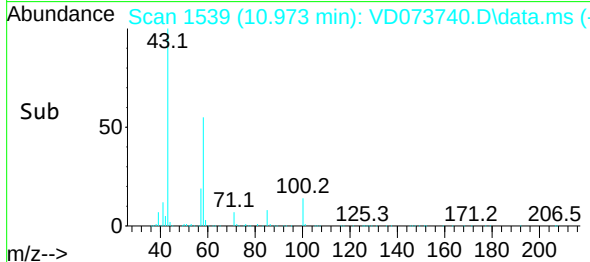
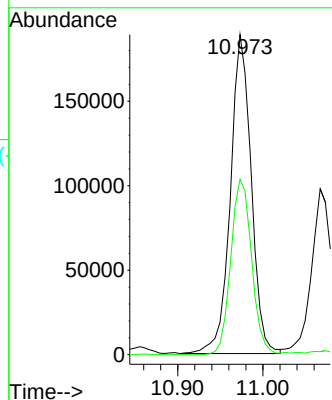
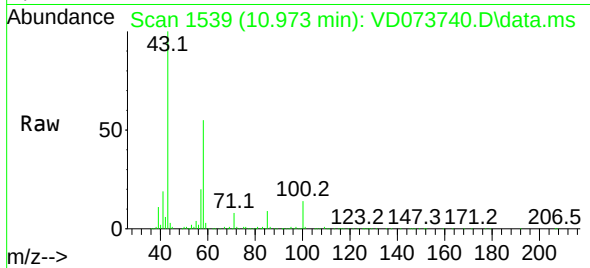




#59
2-Hexanone
Concen: 262.039 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

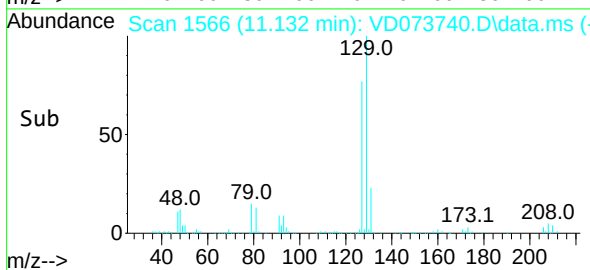
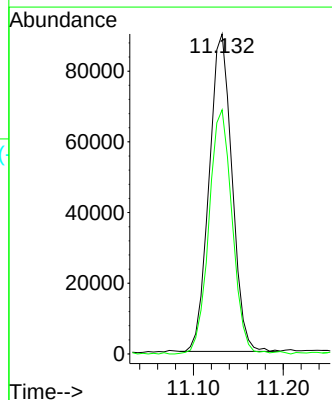
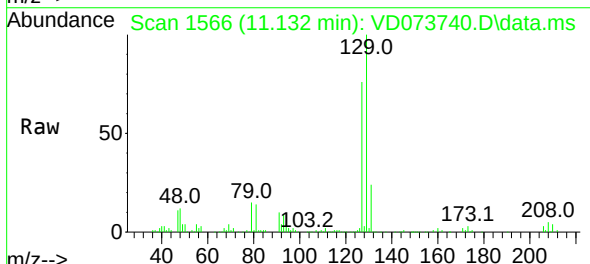
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

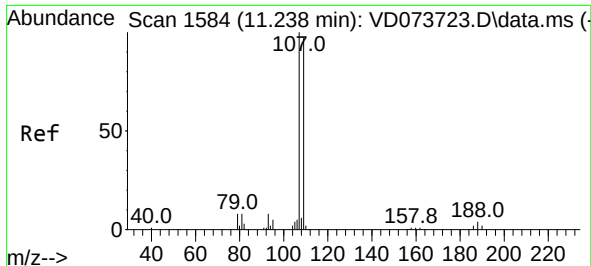
Tgt Ion: 43 Resp: 320510
Ion Ratio Lower Upper
43 100
58 55.0 28.8 86.4



#60
Dibromochloromethane
Concen: 46.707 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion:129 Resp: 159313
Ion Ratio Lower Upper
129 100
127 78.0 36.8 110.4

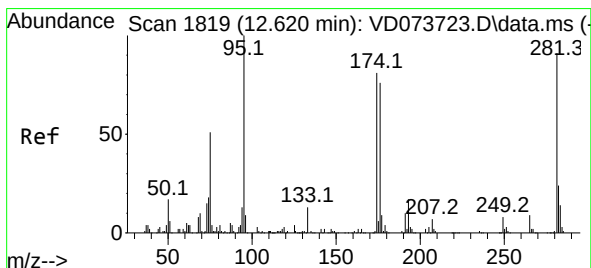
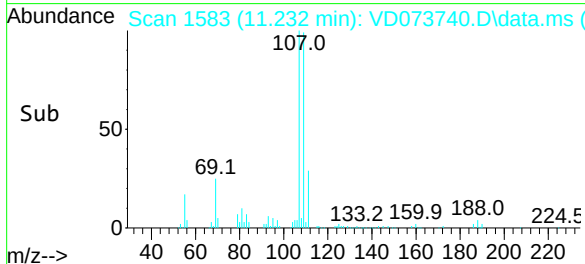
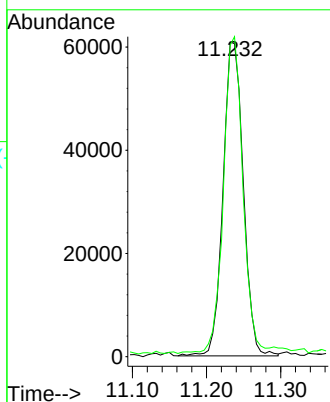
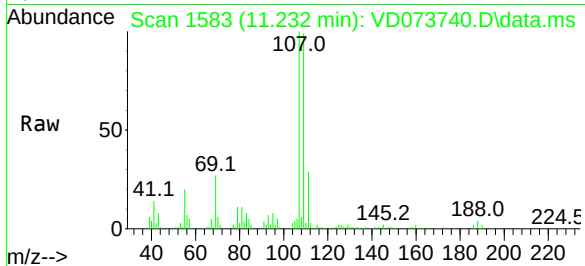




#61
1,2-Dibromoethane
Concen: 47.237 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

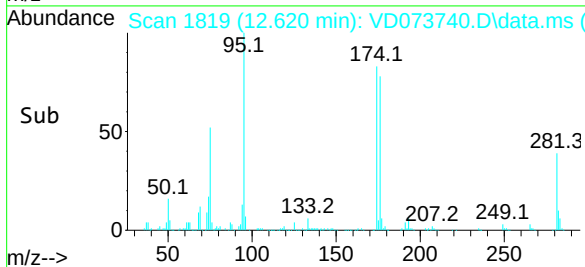
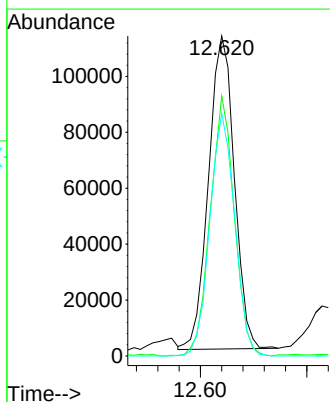
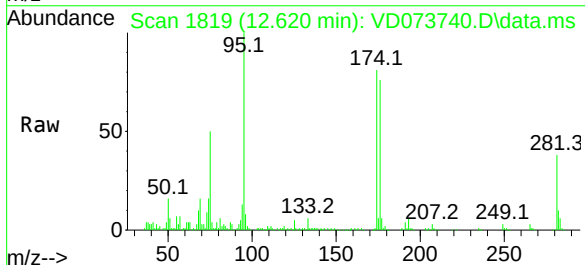
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

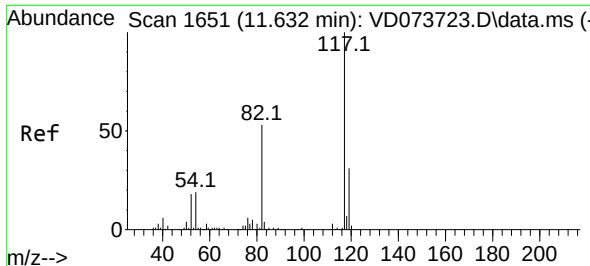
Tgt Ion:107 Resp: 115337
Ion Ratio Lower Upper
107 100
109 97.3 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 43.897 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 95 Resp: 188266
Ion Ratio Lower Upper
95 100
174 77.7 0.0 158.4
176 74.7 0.0 154.8

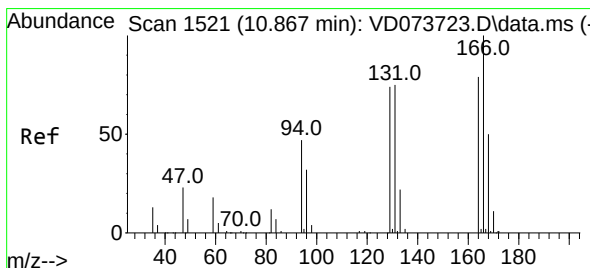
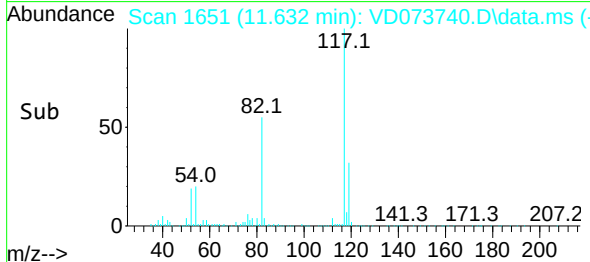
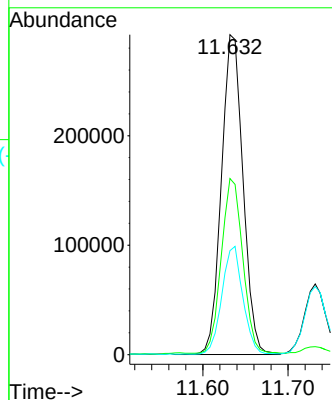
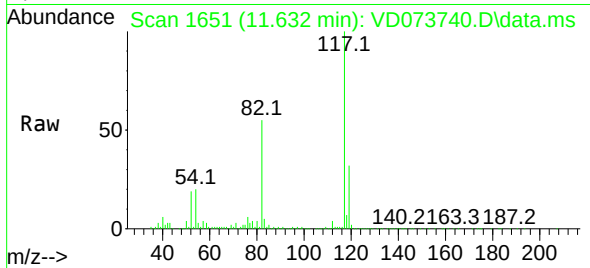




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

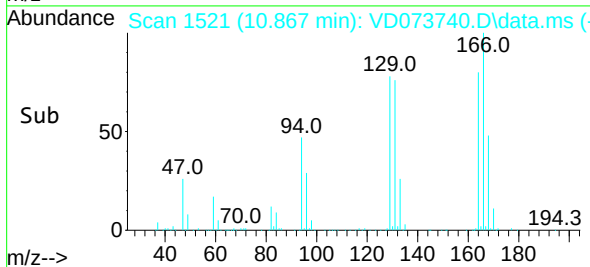
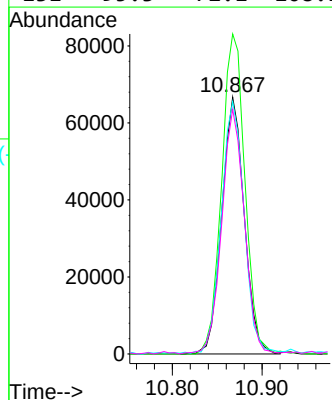
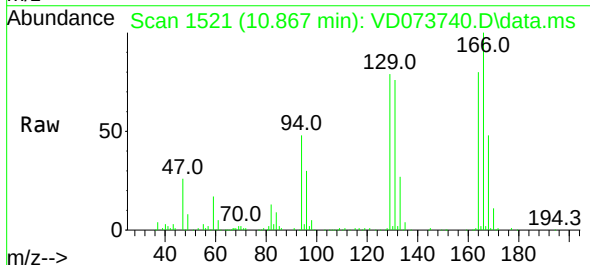
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

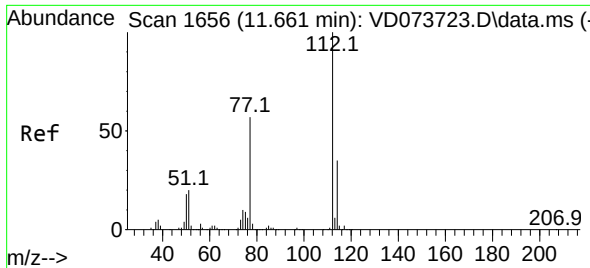
Tgt Ion:117 Resp: 515107
Ion Ratio Lower Upper
117 100
82 54.6 41.5 62.3
119 32.4 27.1 40.7



#64
Tetrachloroethene
Concen: 41.460 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion:164 Resp: 116228
Ion Ratio Lower Upper
164 100
166 124.6 97.0 145.4
129 98.0 75.2 112.8
131 95.3 72.1 108.1

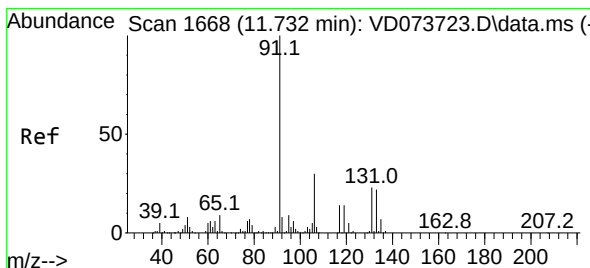
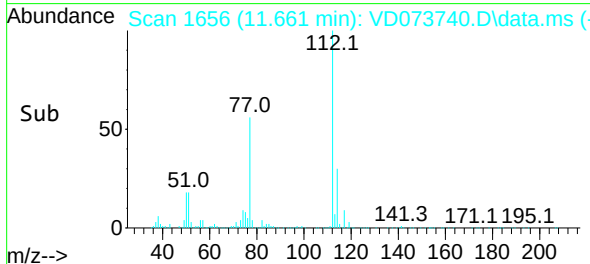
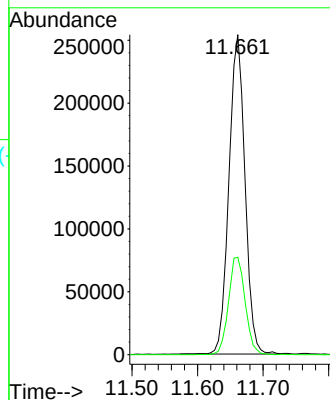
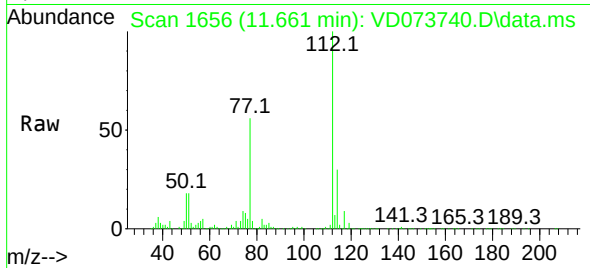




#65
Chlorobenzene
Concen: 47.285 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

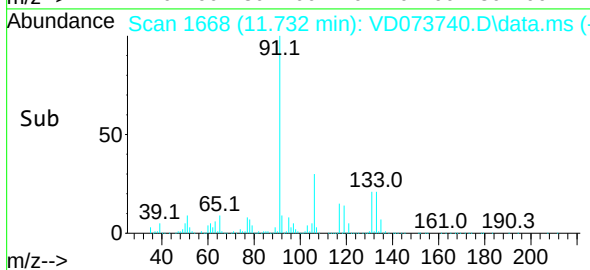
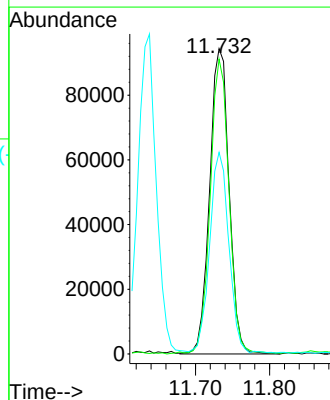
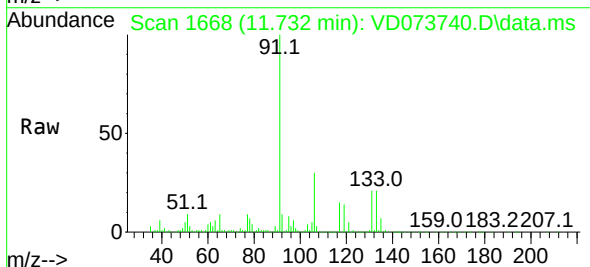
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

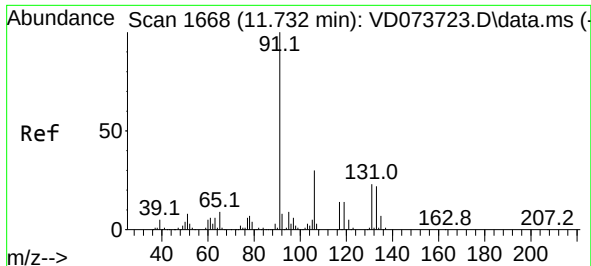
Tgt Ion:112 Resp: 431331
Ion Ratio Lower Upper
112 100
114 30.5 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.242 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion:131 Resp: 171894
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 64.9 31.4 94.3

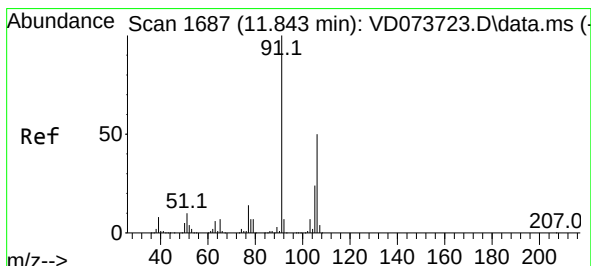
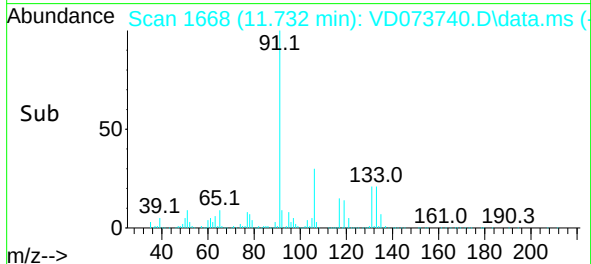
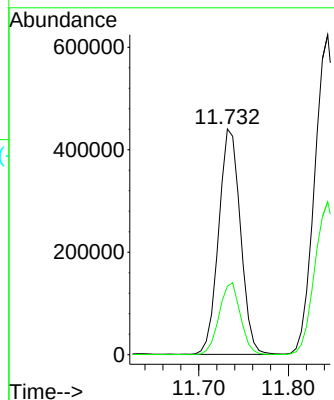
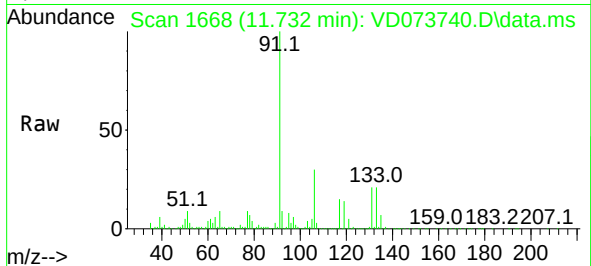




#67
Ethyl Benzene
Concen: 47.799 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

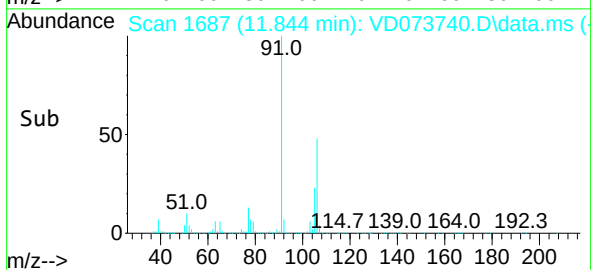
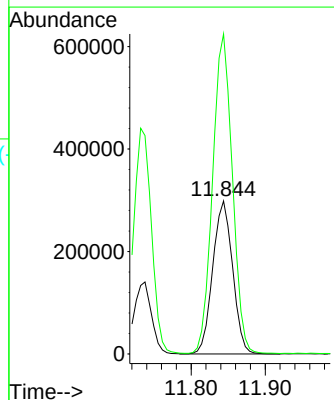
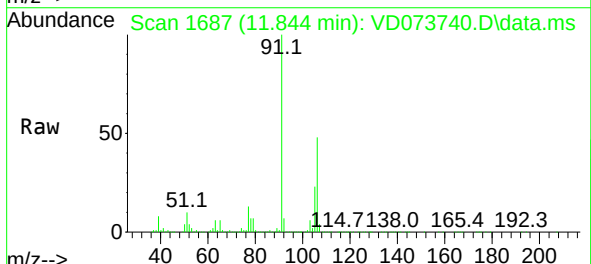
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

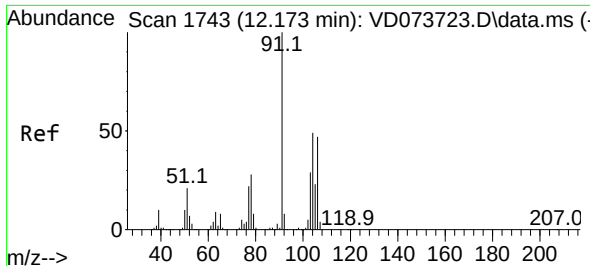
Tgt Ion: 91 Resp: 743022
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3



#68
m/p-Xylenes
Concen: 92.798 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 106 Resp: 555866
Ion Ratio Lower Upper
106 100
91 207.2 161.4 242.2

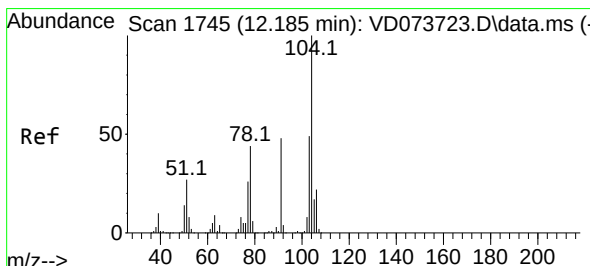
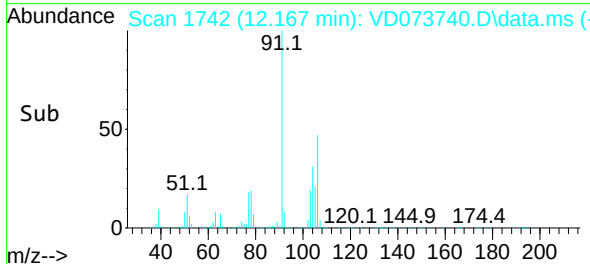
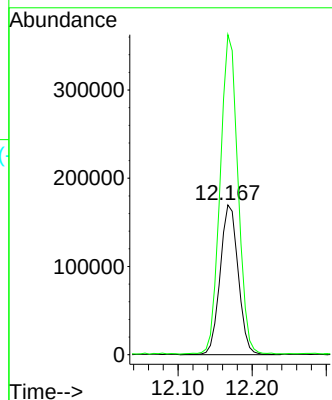
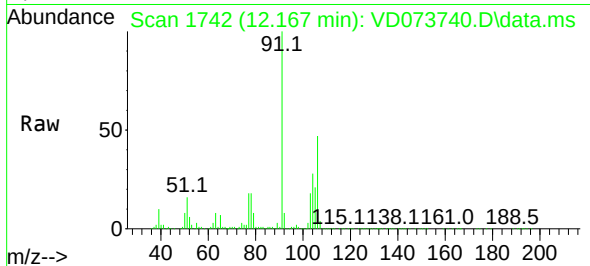




#69
o-Xylene
Concen: 50.753 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

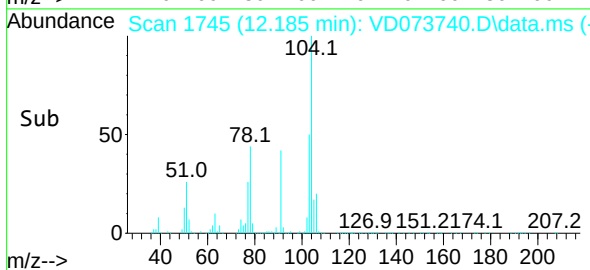
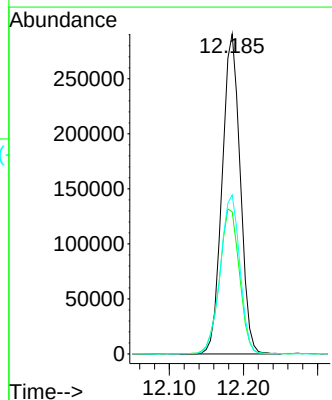
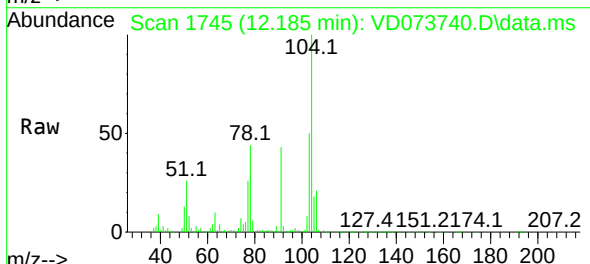
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

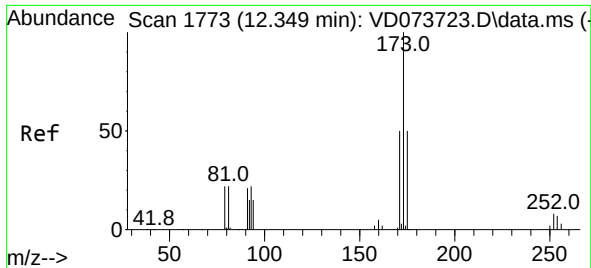
Tgt Ion:106 Resp: 287137
Ion Ratio Lower Upper
106 100
91 210.3 107.6 322.8



#70
Styrene
Concen: 50.110 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion:104 Resp: 492035
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 53.6 43.3 64.9

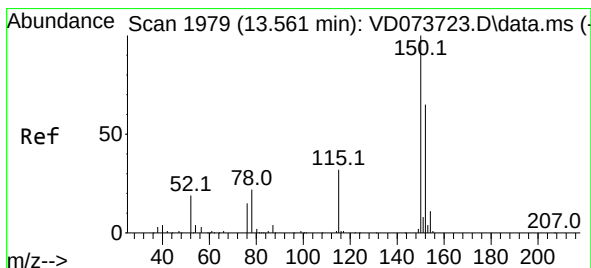
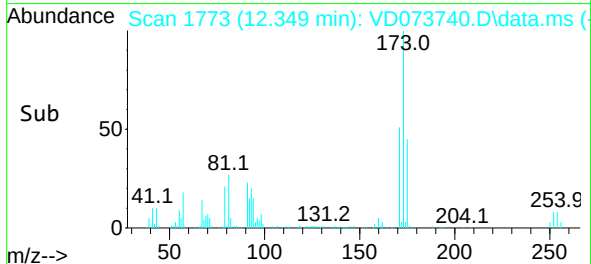
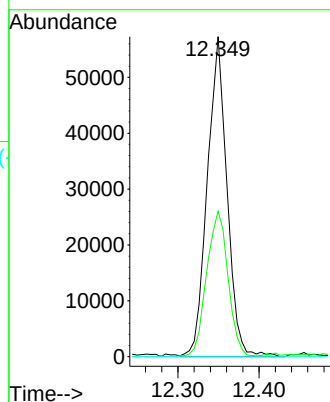
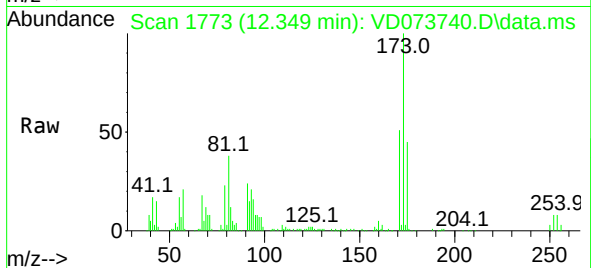




#71
Bromoform
Concen: 45.359 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

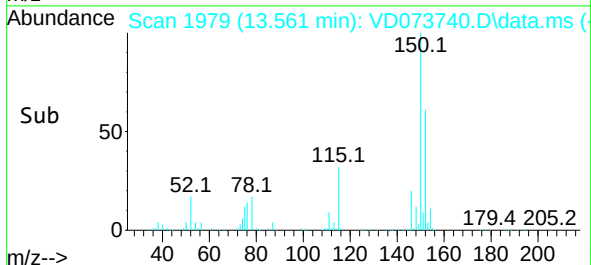
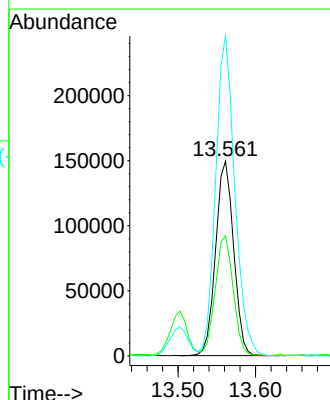
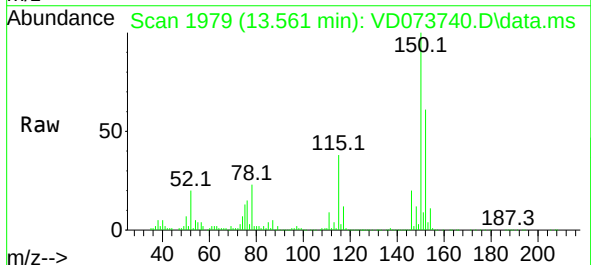
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

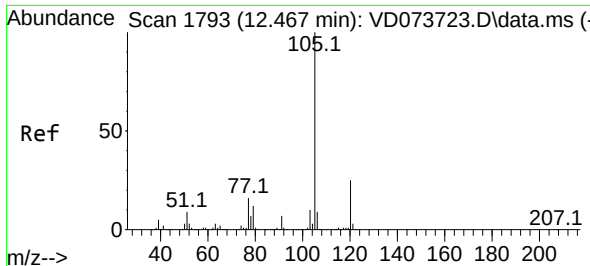
Tgt Ion:173 Resp: 96572
Ion Ratio Lower Upper
173 100
175 49.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion:152 Resp: 241468
Ion Ratio Lower Upper
152 100
115 61.3 30.6 91.6
150 174.9 0.0 355.0

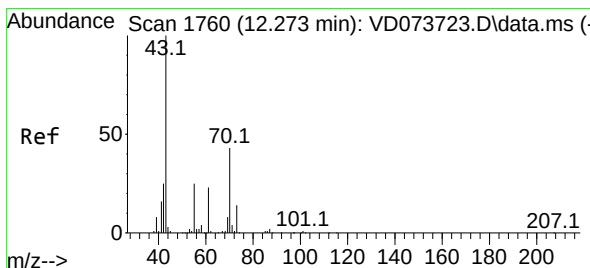
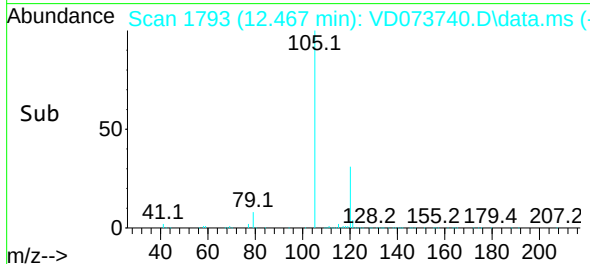
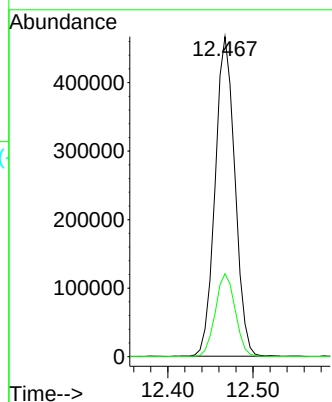
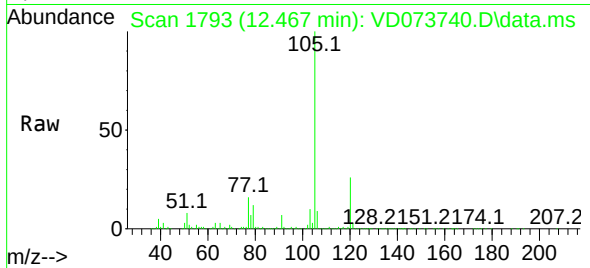




#73
Isopropylbenzene
Concen: 51.836 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

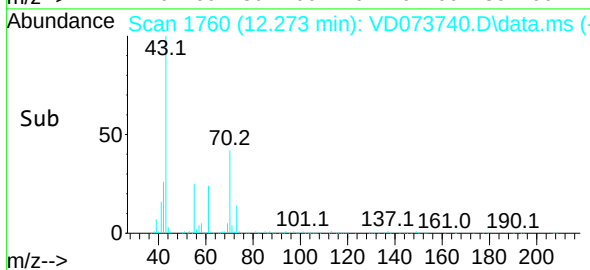
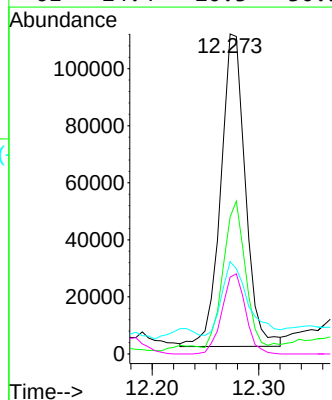
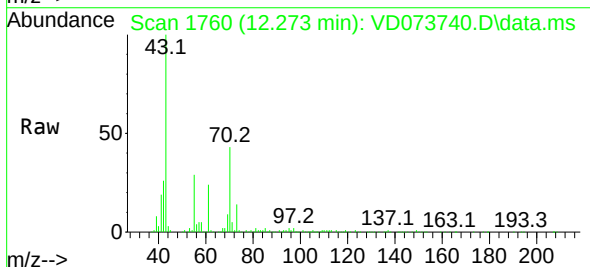
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

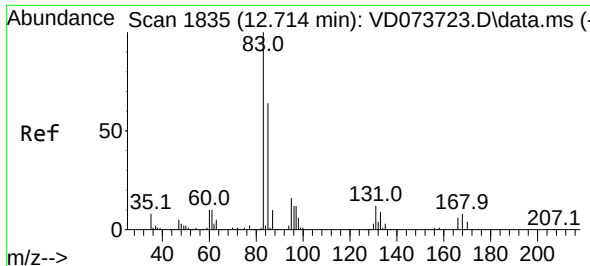
Tgt Ion:105 Resp: 751977
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 55.021 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 43 Resp: 175974
Ion Ratio Lower Upper
43 100
70 42.0 35.0 52.6
55 24.8 21.0 31.4
61 24.4 20.3 30.5

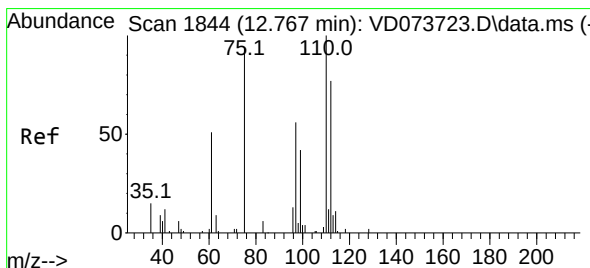
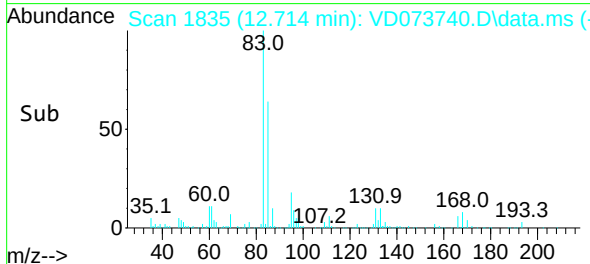
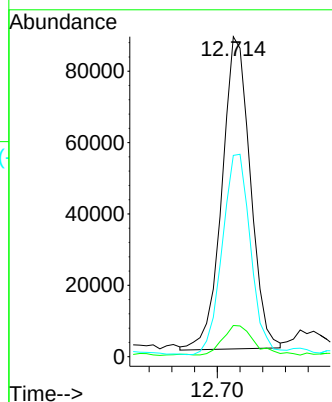
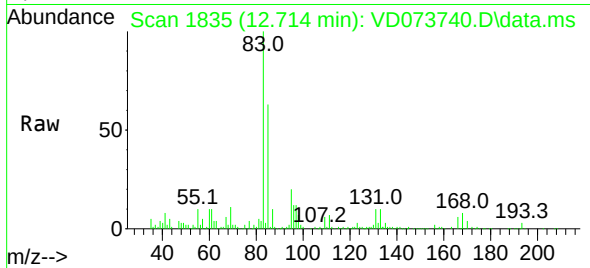




#75
1,1,2,2-Tetrachloroethane
Concen: 51.816 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

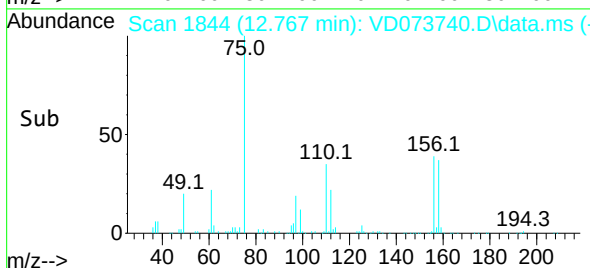
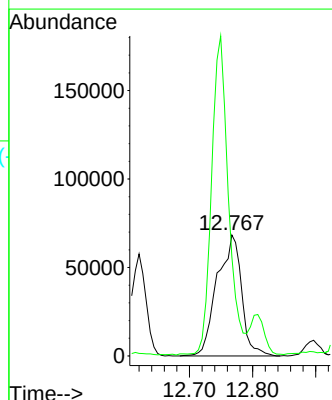
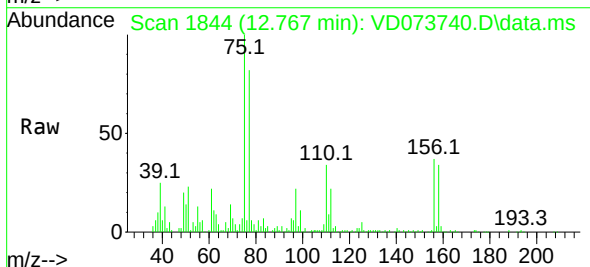
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

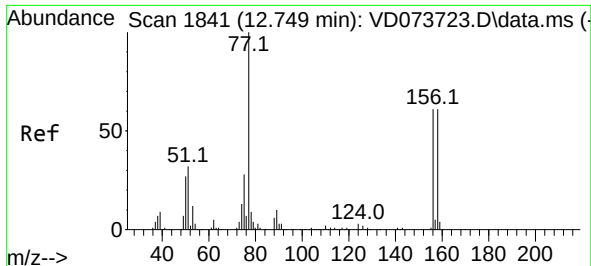
Tgt Ion: 83 Resp: 151528
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 101.653 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 75 Resp: 183642
Ion Ratio Lower Upper
75 100
77 182.9 195.3 586.0#

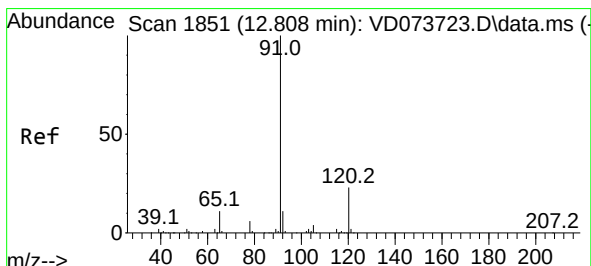
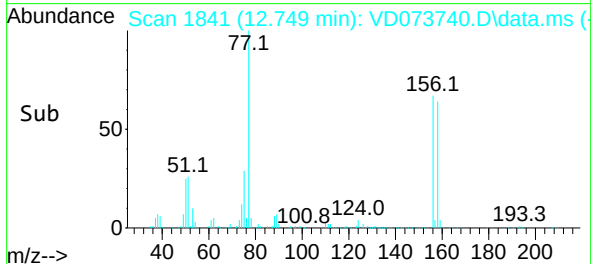
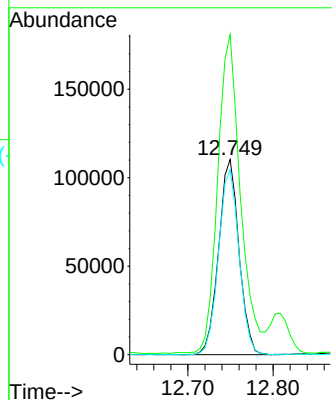
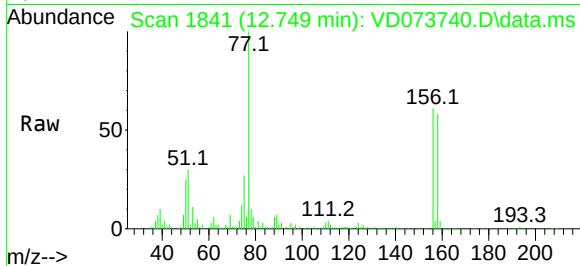




#77
Bromobenzene
Concen: 50.937 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

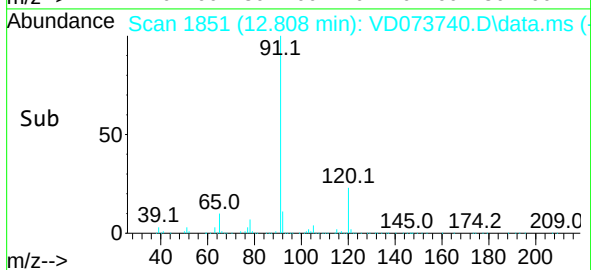
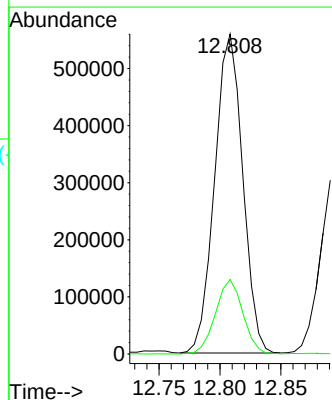
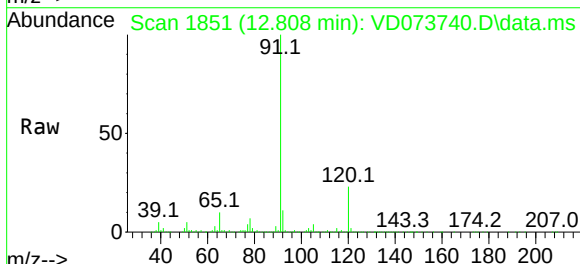
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

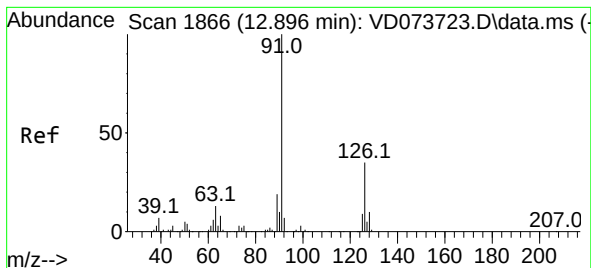
Tgt Ion:156 Resp: 183375
Ion Ratio Lower Upper
156 100
77 183.2 90.9 272.7
158 95.2 48.4 145.2



#78
n-propylbenzene
Concen: 49.528 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 91 Resp: 893397
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3





#79

2-Chlorotoluene

Concen: 49.813 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.001 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

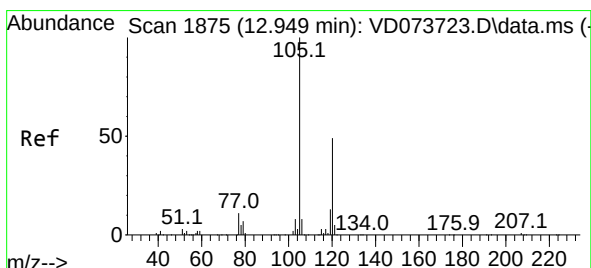
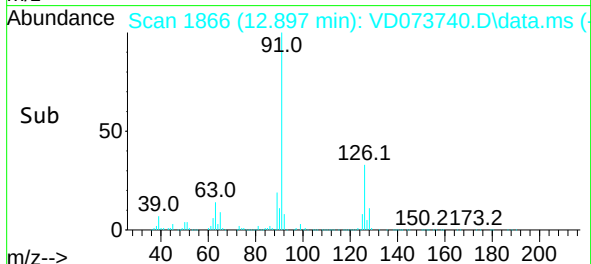
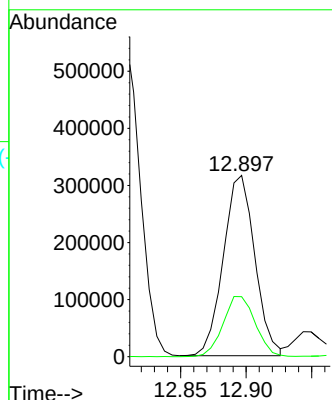
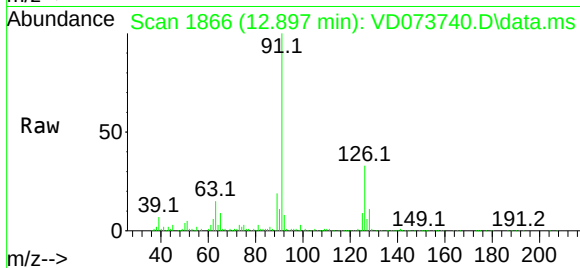
VSTDCCC050EC

Tgt Ion: 91 Resp: 528430

Ion Ratio Lower Upper

91 100

126 34.2 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 50.190 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073740.D

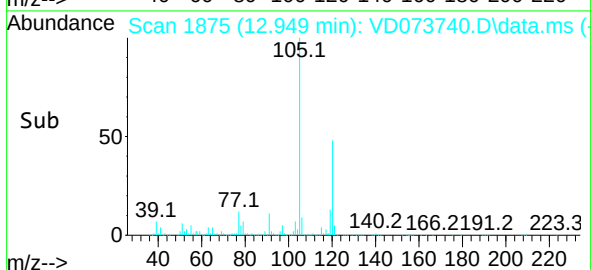
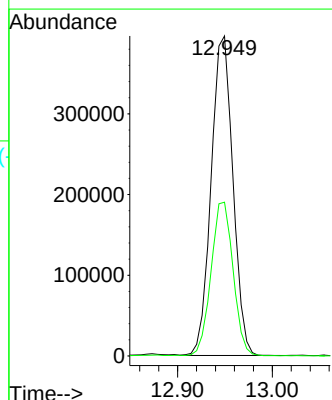
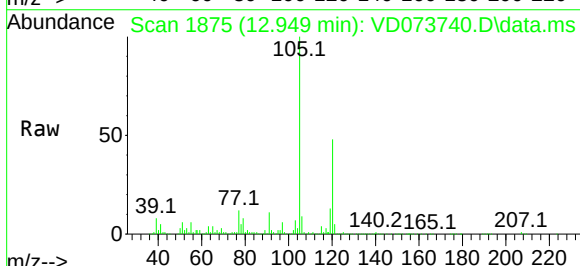
Acq: 28 Jun 2022 00:19

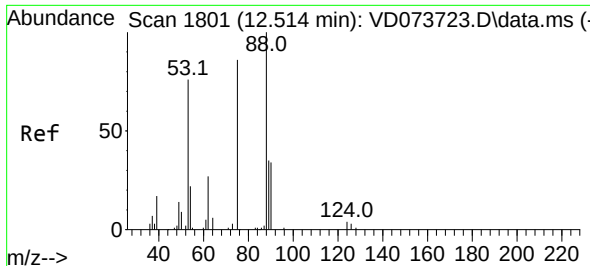
Tgt Ion: 105 Resp: 630705

Ion Ratio Lower Upper

105 100

120 48.8 24.5 73.5

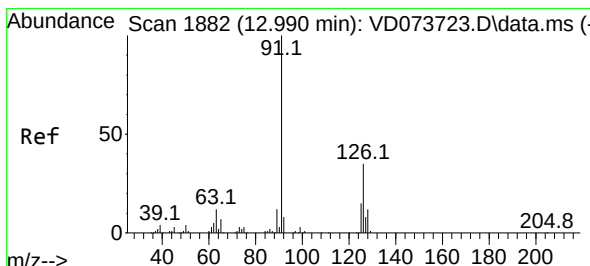
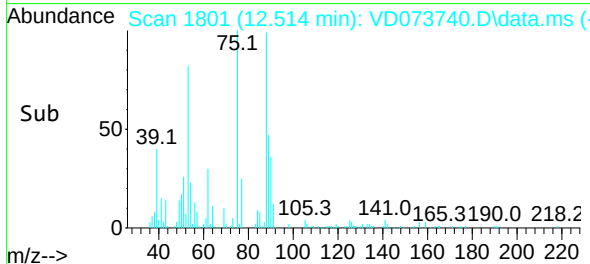
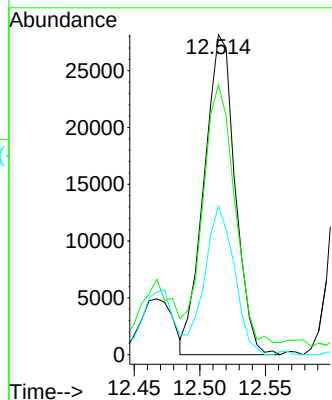
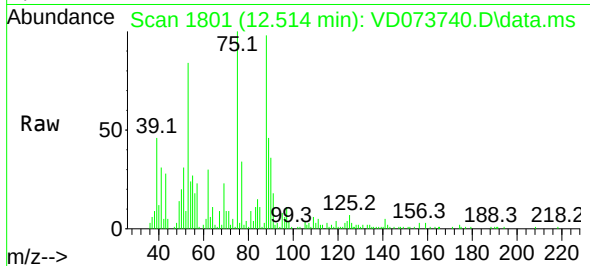




#81
trans-1,4-Dichloro-2-butene
Concen: 52.250 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

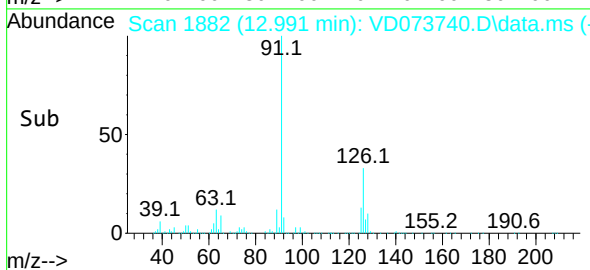
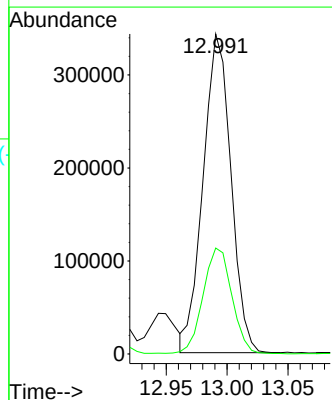
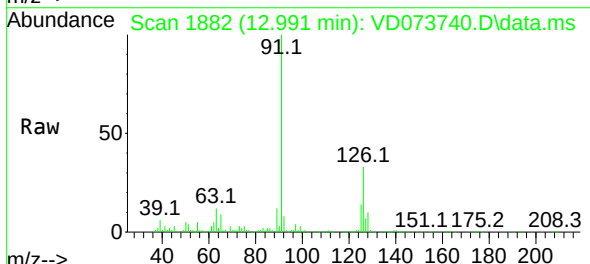
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

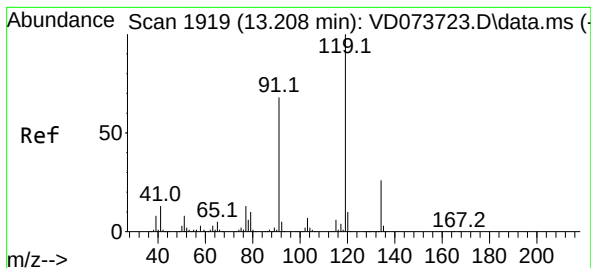
Tgt Ion: 75 Resp: 46344
Ion Ratio Lower Upper
75 100
53 82.1 77.0 115.6
89 43.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.916 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.001 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 91 Resp: 545833
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.4





#83

tert-Butylbenzene

Concen: 51.278 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

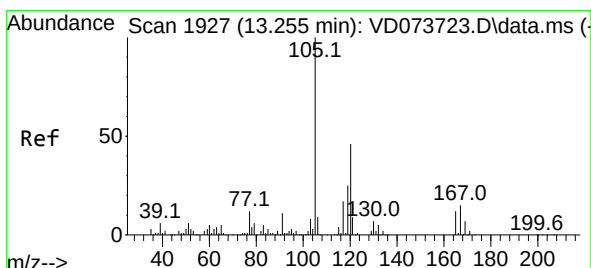
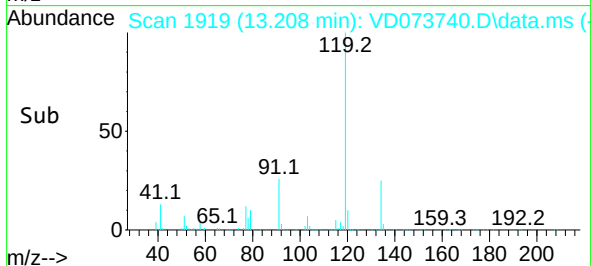
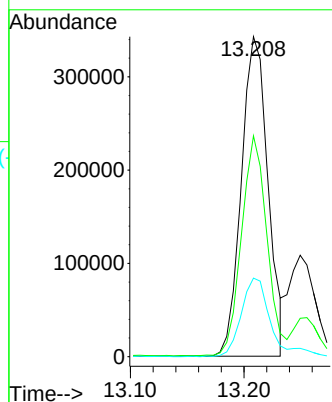
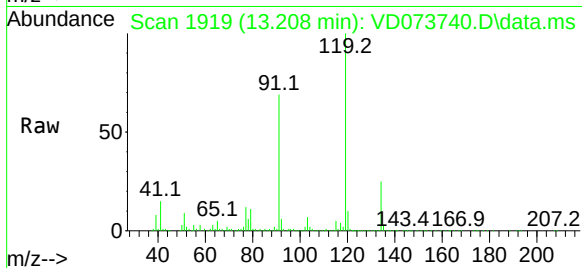
Tgt Ion:119 Resp: 556547

Ion Ratio Lower Upper

119 100

91 66.2 32.1 96.5

134 27.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 50.441 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073740.D

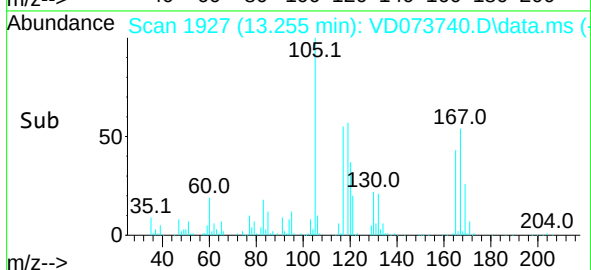
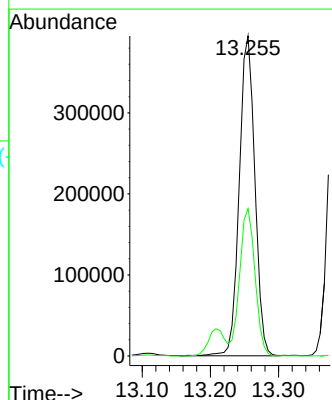
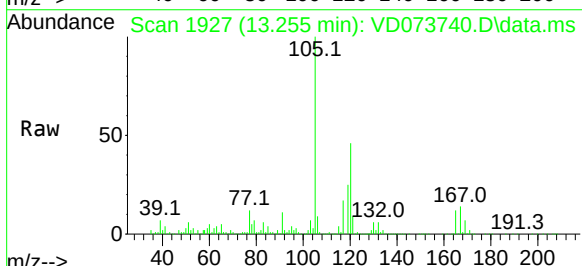
Acq: 28 Jun 2022 00:19

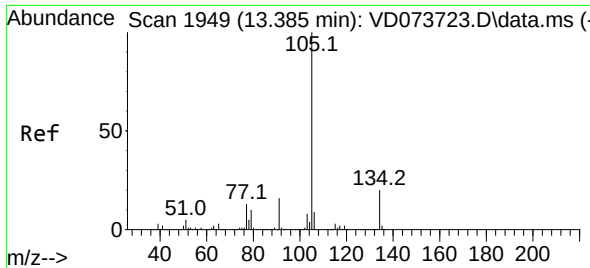
Tgt Ion:105 Resp: 626682

Ion Ratio Lower Upper

105 100

120 45.5 22.6 67.8

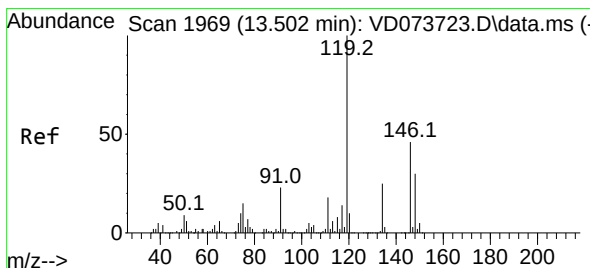
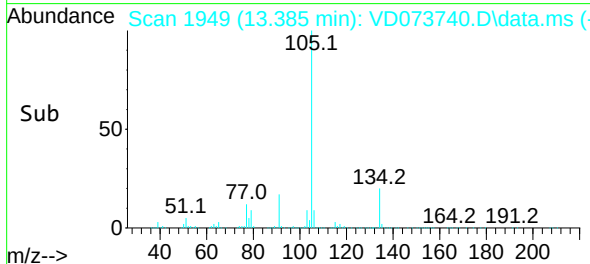
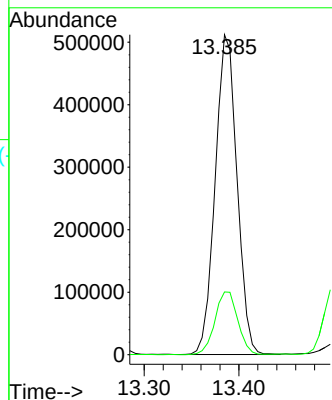
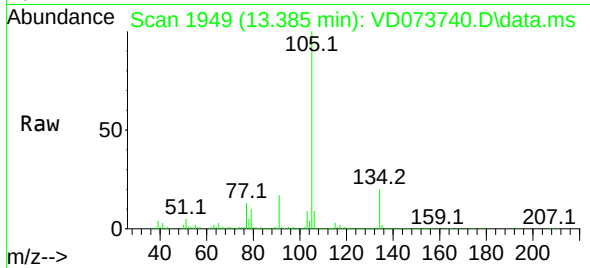




#85
 sec-Butylbenzene
 Concen: 50.174 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

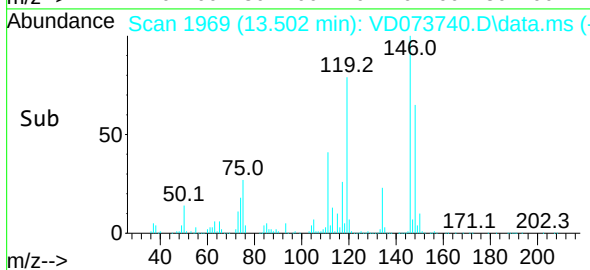
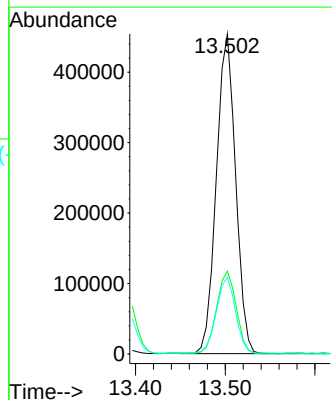
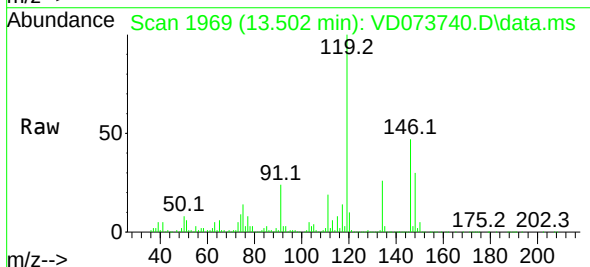
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

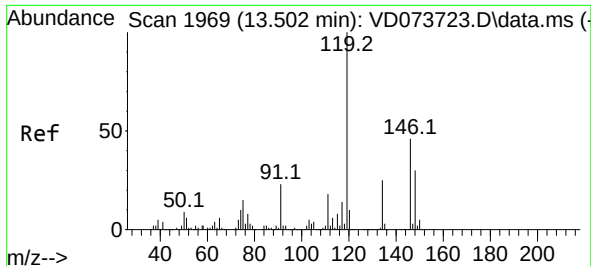
Tgt Ion:105 Resp: 819561
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 50.123 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

Tgt Ion:119 Resp: 675674
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.9 12.1 36.3

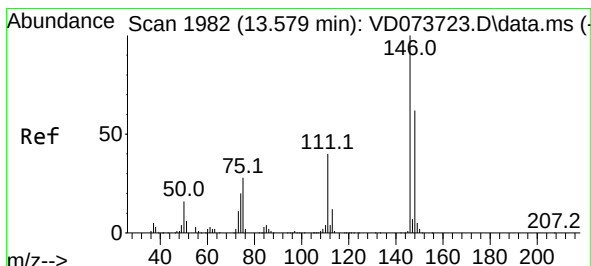
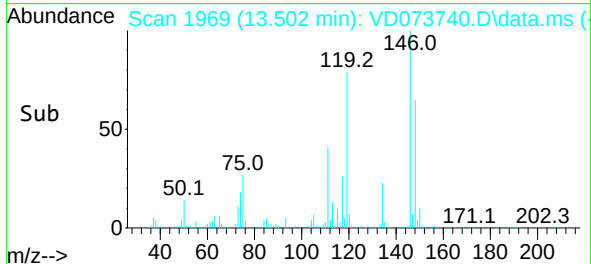
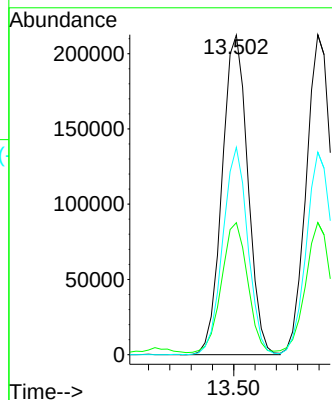
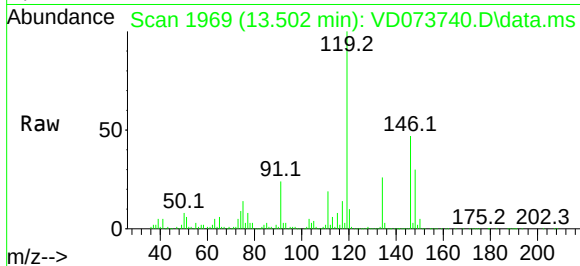




#87
1,3-Dichlorobenzene
Concen: 48.533 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

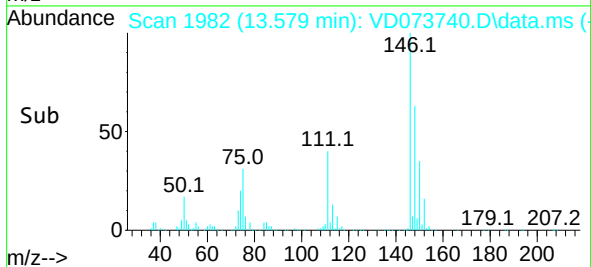
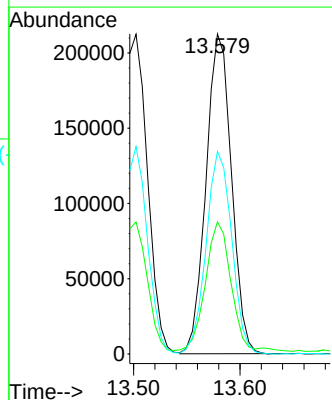
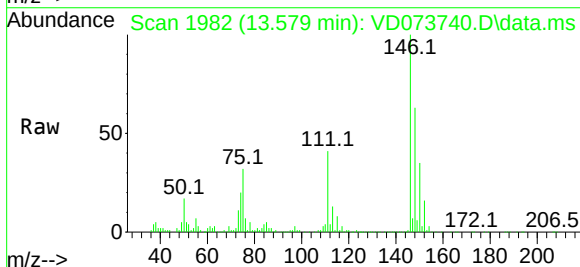
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

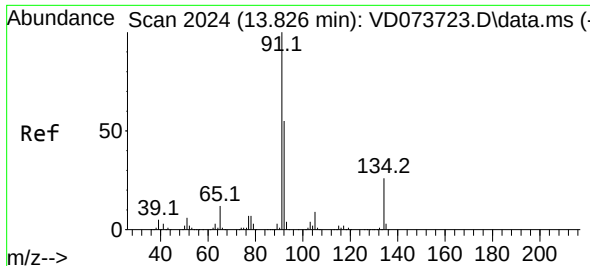
Tgt Ion:146 Resp: 356034
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.444 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion:146 Resp: 352029
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.0 31.8 95.3

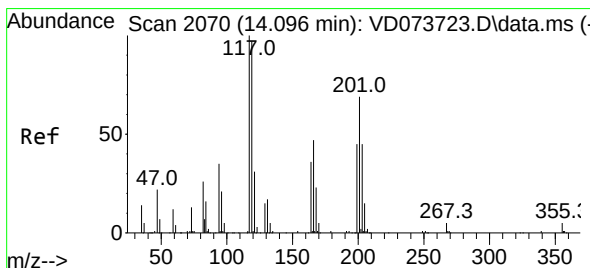
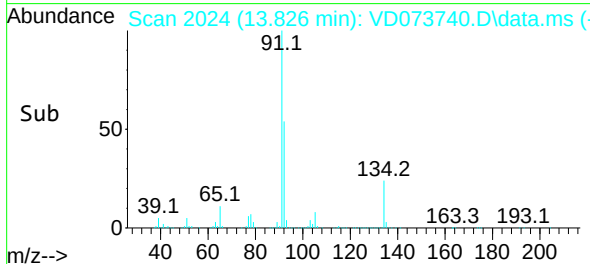
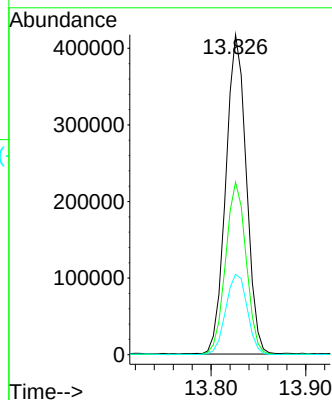
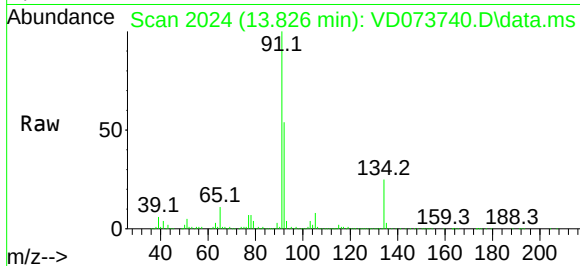




#89
n-Butylbenzene
Concen: 49.650 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

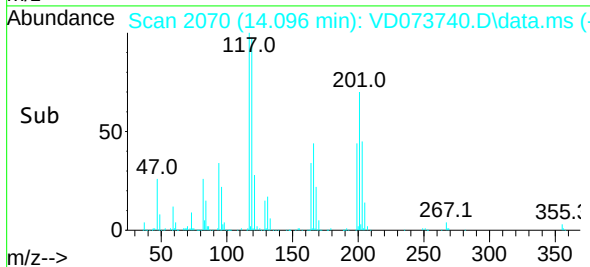
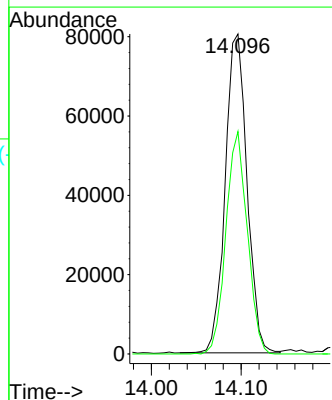
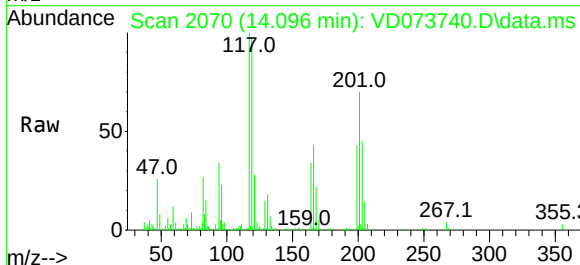
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

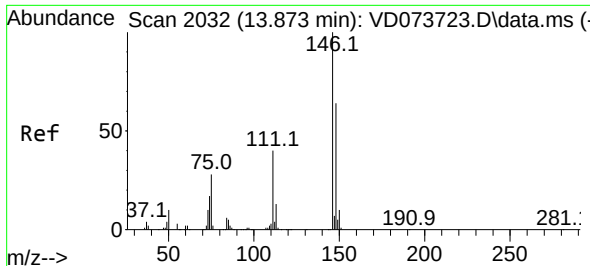
Tgt Ion: 91 Resp: 628795
Ion Ratio Lower Upper
91 100
92 53.9 26.4 79.2
134 26.3 12.7 38.0



#90
Hexachloroethane
Concen: 47.482 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073740.D
Acq: 28 Jun 2022 00:19

Tgt Ion: 117 Resp: 135465
Ion Ratio Lower Upper
117 100
201 68.5 33.8 101.4

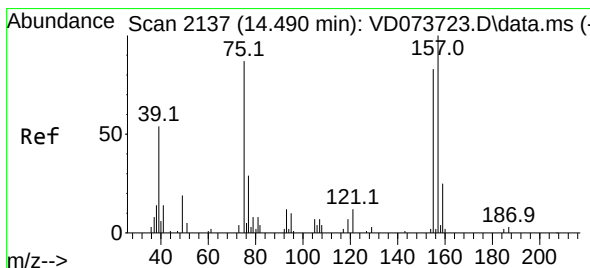
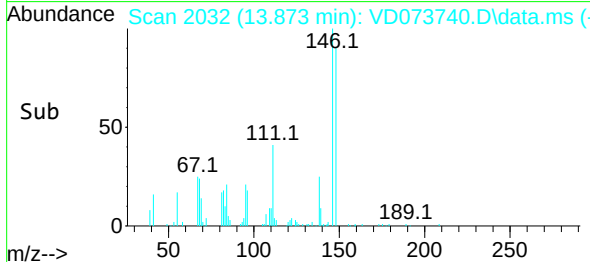
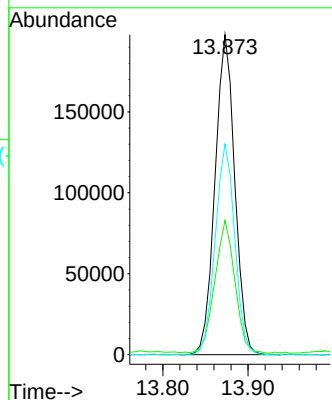
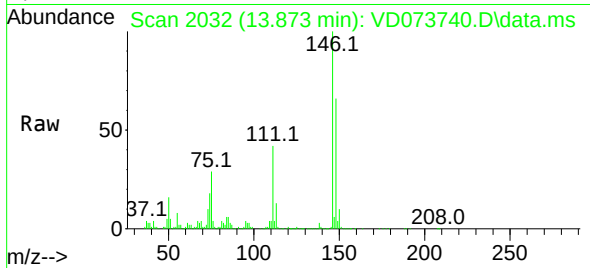




#91
 1,2-Dichlorobenzene
 Concen: 48.451 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

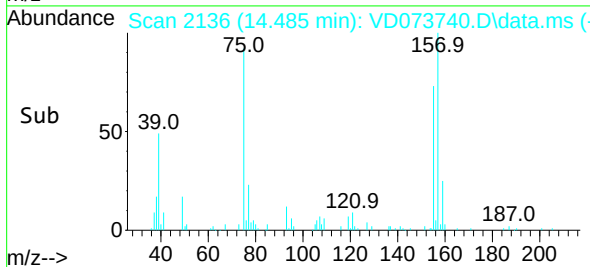
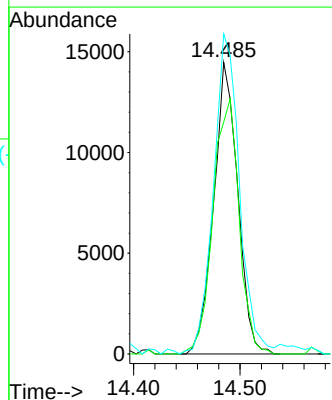
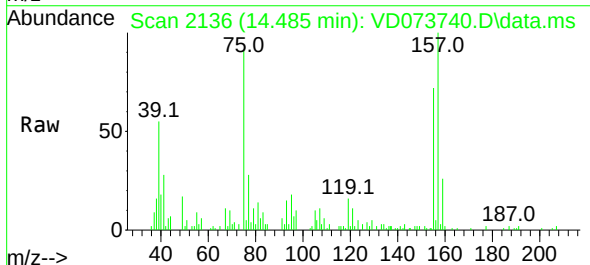
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

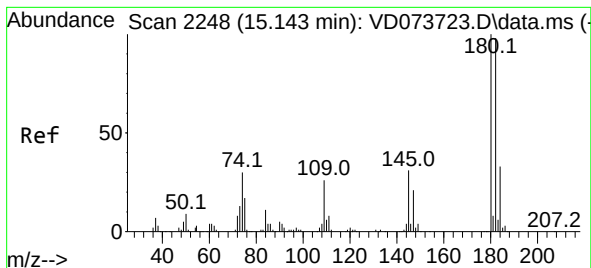
Tgt Ion:146 Resp: 318182
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.1 63.3
 148 65.5 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.107 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. -0.005 min
 Lab File: VD073740.D
 Acq: 28 Jun 2022 00:19

Tgt Ion: 75 Resp: 22724
 Ion Ratio Lower Upper
 75 100
 155 94.6 41.2 123.6
 157 118.3 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 49.776 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

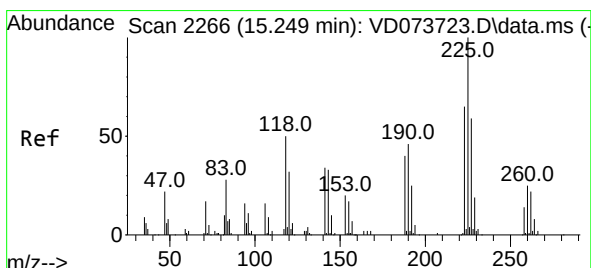
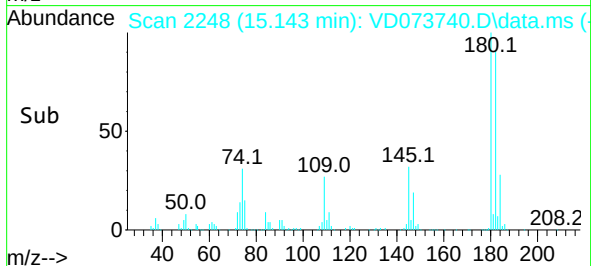
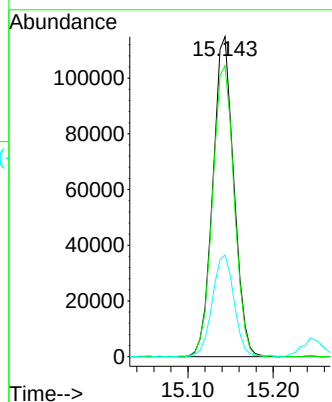
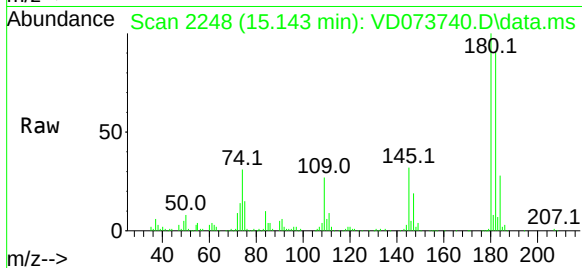
Tgt Ion:180 Resp: 196688

Ion Ratio Lower Upper

180 100

182 93.4 48.0 144.0

145 33.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 45.673 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

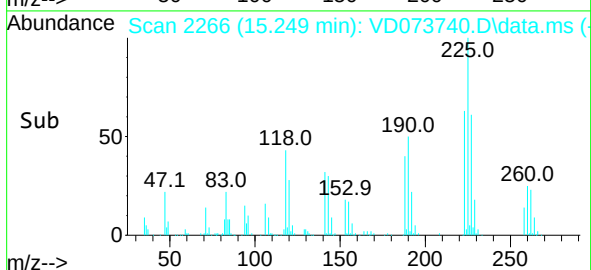
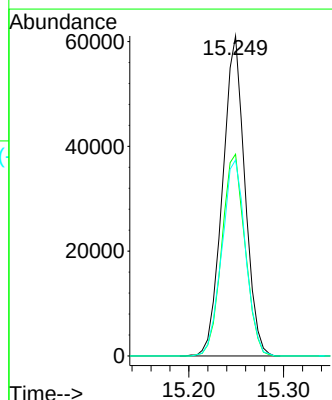
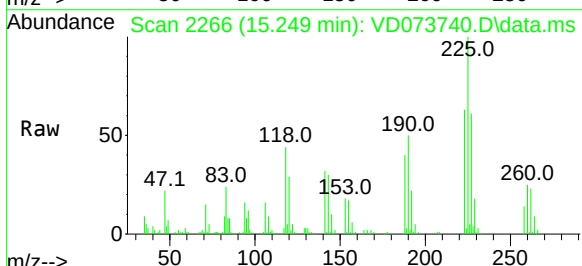
Tgt Ion:225 Resp: 99896

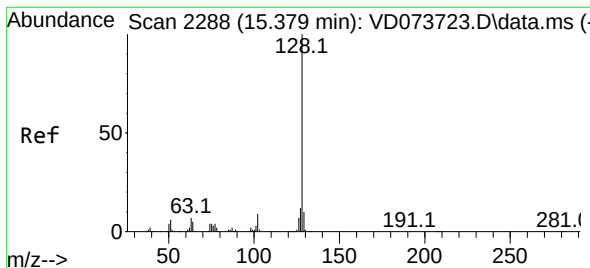
Ion Ratio Lower Upper

225 100

223 65.7 32.6 97.8

227 65.0 32.6 97.8





#95

Naphthalene

Concen: 53.799 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

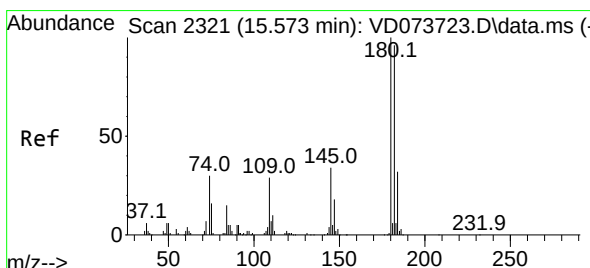
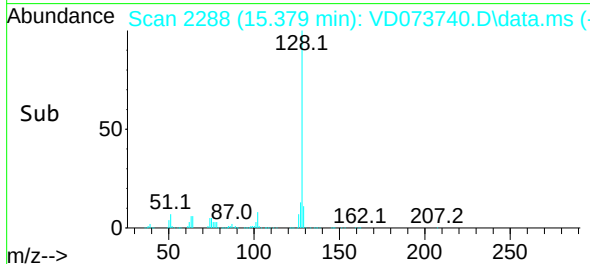
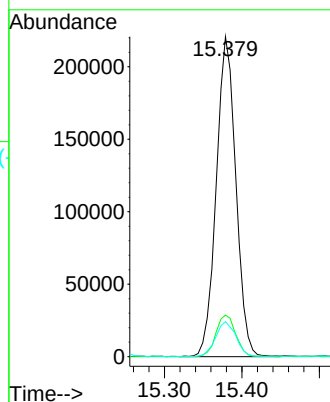
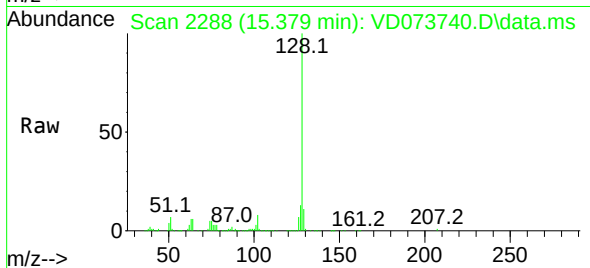
Tgt Ion:128 Resp: 388337

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 49.930 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073740.D

Acq: 28 Jun 2022 00:19

Tgt Ion:180 Resp: 173944

Ion Ratio Lower Upper

180 100

182 94.3 49.0 147.0

145 33.7 17.6 52.8

