

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073730.D
 Acq On : 27 Jun 2022 19:27
 Operator : VA/SY
 Sample : VD0627SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBS01

Quant Time: Jun 28 02:12:15 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	243781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	416415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	395618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	209149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	109154	55.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.960%
35) Dibromofluoromethane	7.908	113	115382	48.016	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.040%
50) Toluene-d8	10.332	98	368144	45.179	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.360%
62) 4-Bromofluorobenzene	12.620	95	159374	47.494	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	30657	22.680	ug/l	100
3) Chloromethane	2.209	50	25381	20.824	ug/l	96
4) Vinyl Chloride	2.344	62	27661	21.473	ug/l	98
5) Bromomethane	2.744	94	22532	22.896	ug/l	87
6) Chloroethane	2.903	64	21038	22.238	ug/l	94
7) Trichlorofluoromethane	3.256	101	73575	21.860	ug/l	100
8) Diethyl Ether	3.703	74	19992	21.710	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.085	101	42664	21.331	ug/l	99
10) Methyl Iodide	4.291	142	34377	19.765	ug/l	99
11) Tert butyl alcohol	5.173	59	65105	264.287	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	33651	20.639	ug/l	94
13) Acrolein	3.926	56	17484	231.965	ug/l	90
14) Allyl chloride	4.703	41	50551	19.863	ug/l	97
15) Acrylonitrile	5.420	53	51322	106.720	ug/l	96
16) Acetone	4.156	43	41510	107.163	ug/l	99
17) Carbon Disulfide	4.397	76	68198	21.713	ug/l #	94
18) Methyl Acetate	4.720	43	25557	21.954	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	104393	20.883	ug/l	92
20) Methylene Chloride	4.956	84	68840	23.714	ug/l	91
21) trans-1,2-Dichloroethene	5.461	96	41124	21.378	ug/l	91
22) Diisopropyl ether	6.355	45	136373	21.842	ug/l	93
23) Vinyl Acetate	6.303	43	339741	104.728	ug/l	97
24) 1,1-Dichloroethane	6.250	63	84593	21.727	ug/l	96
25) 2-Butanone	7.202	43	59250	102.746	ug/l	99
26) 2,2-Dichloropropane	7.197	77	79760	21.516	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	52389	21.257	ug/l	96
28) Bromochloromethane	7.538	49	28729	19.761	ug/l	97
29) Tetrahydrofuran	7.561	42	37261	106.753	ug/l	98
30) Chloroform	7.702	83	99780	21.899	ug/l	100
31) Cyclohexane	7.979	56	58671	21.150	ug/l #	94
32) 1,1,1-Trichloroethane	7.897	97	87843	22.132	ug/l	99
36) 1,1-Dichloropropene	8.102	75	61566	20.568	ug/l	98
37) Ethyl Acetate	7.285	43	26565	19.477	ug/l #	96
38) Carbon Tetrachloride	8.085	117	77189	21.044	ug/l	90
39) Methylcyclohexane	9.349	83	59819	19.657	ug/l	98
40) Benzene	8.344	78	183709	20.623	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	14576	17.838	ug/l #	81
42) 1,2-Dichloroethane	8.414	62	62241	22.032	ug/l	100
43) Isopropyl Acetate	8.444	43	53056	19.919	ug/l	99
44) Trichloroethene	9.102	130	52231	20.264	ug/l	88
45) 1,2-Dichloropropane	9.379	63	49061	20.453	ug/l	99
46) Dibromomethane	9.467	93	28815	20.945	ug/l	99
47) Bromodichloromethane	9.655	83	78746	21.341	ug/l #	97
48) Methyl methacrylate	9.444	41	26195	21.635	ug/l	97
49) 1,4-Dioxane	9.449	88	7124	420.591	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	143057	101.474	ug/l	99
52) Toluene	10.396	92	126453	21.121	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	69336	20.683	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	78283	20.518	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	44851	22.158	ug/l	96
56) Ethyl methacrylate	10.649	69	45232	19.597	ug/l	99
57) 1,3-Dichloropropane	10.938	76	67871	20.686	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	82028	92.332	ug/l	98
59) 2-Hexanone	10.973	43	97332	101.703	ug/l	98
60) Dibromochloromethane	11.132	129	55593	20.831	ug/l	94
61) 1,2-Dibromoethane	11.238	107	40845	21.380	ug/l	94
64) Tetrachloroethene	10.867	164	44392	20.618	ug/l	91
65) Chlorobenzene	11.661	112	147109	20.998	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	60109	21.054	ug/l	98
67) Ethyl Benzene	11.732	91	245165	20.535	ug/l	96
68) m/p-Xylenes	11.843	106	192359	41.812	ug/l	96
69) o-Xylene	12.173	106	88954	20.472	ug/l	95
70) Styrene	12.185	104	167127	22.161	ug/l	99
71) Bromoform	12.343	173	33949	20.762	ug/l #	95
73) Isopropylbenzene	12.467	105	248303	19.761	ug/l	99
74) N-amyl acetate	12.273	43	55577	20.062	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	51352	20.274	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	63883	40.826	ug/l #	8
77) Bromobenzene	12.749	156	64999	20.845	ug/l	96
78) n-propylbenzene	12.808	91	308523	19.747	ug/l	99
79) 2-Chlorotoluene	12.890	91	182971	19.913	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	221560	20.356	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	15060	19.603	ug/l	98
82) 4-Chlorotoluene	12.990	91	199074	20.597	ug/l	98
83) tert-Butylbenzene	13.208	119	185625	19.746	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	222621	20.687	ug/l	100
85) sec-Butylbenzene	13.384	105	289228	20.443	ug/l	99
86) p-Isopropyltoluene	13.502	119	237900	20.375	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	133056	20.941	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	133934	20.840	ug/l	98
89) n-Butylbenzene	13.826	91	217981	19.871	ug/l	99
90) Hexachloroethane	14.096	117	49853	20.174	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	118975	20.916	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	8763	20.973	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	67011	19.579	ug/l	99
94) Hexachlorobutadiene	15.243	225	39326	20.758	ug/l	97
95) Naphthalene	15.379	128	118341	18.928	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	60445	20.032	ug/l	97

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ALS Vial : 16 Sample Multiplier: 1

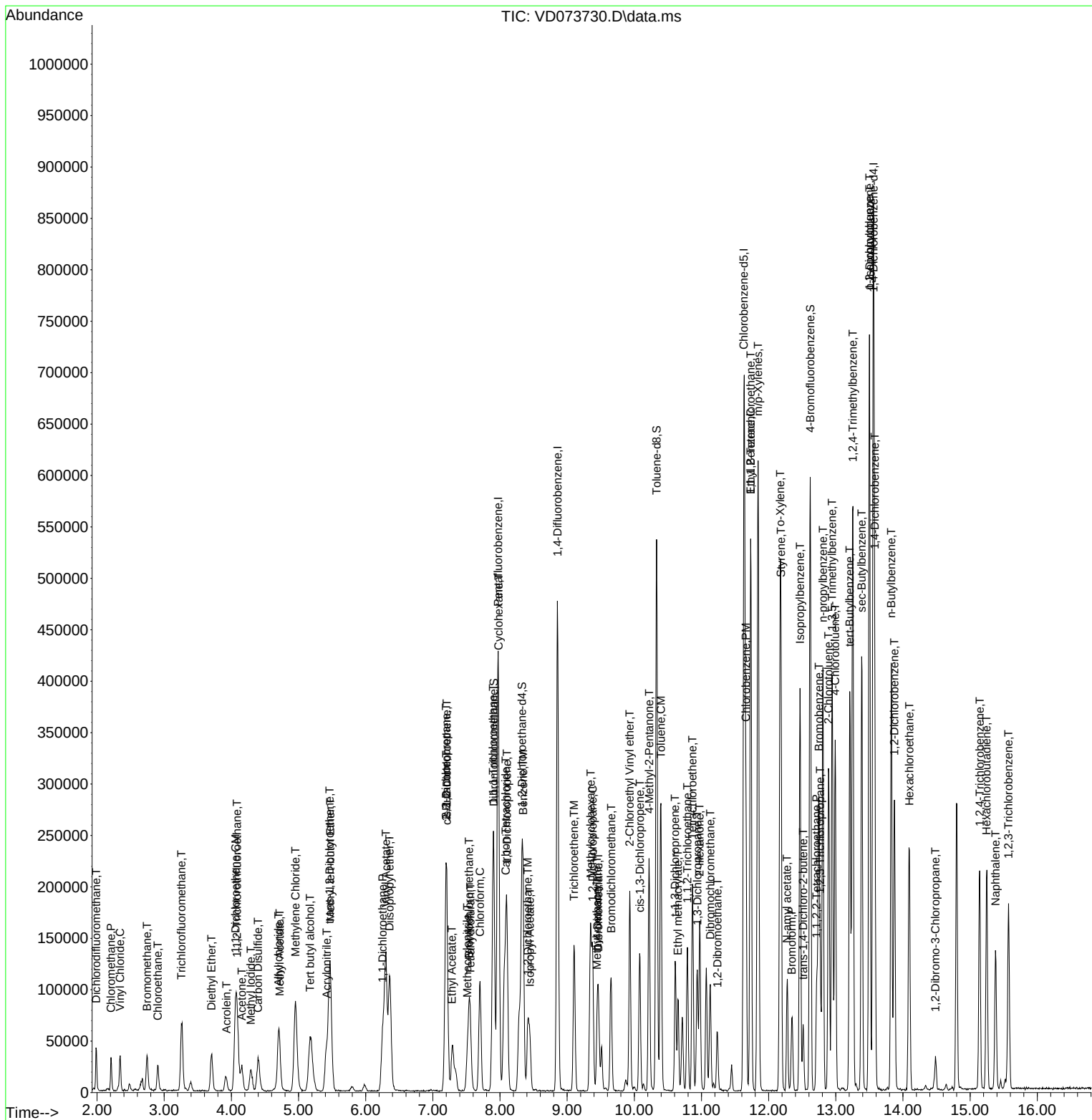
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

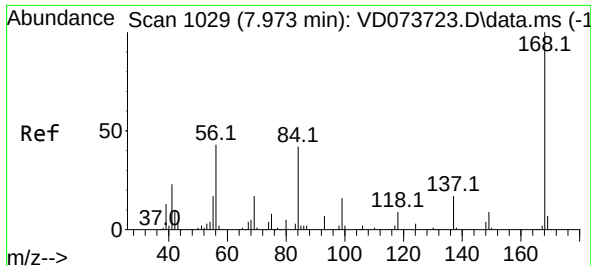
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 16:20:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range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

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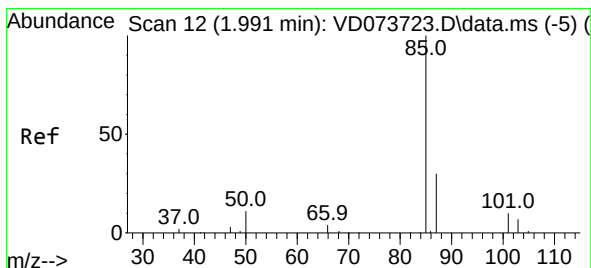
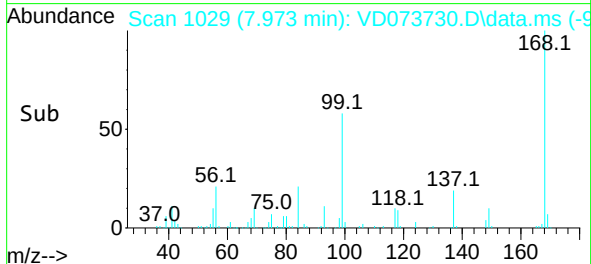
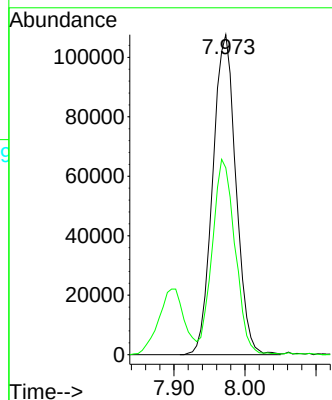
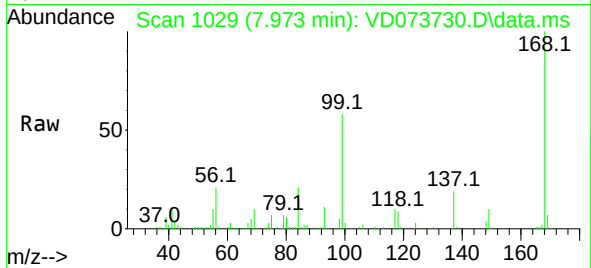




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

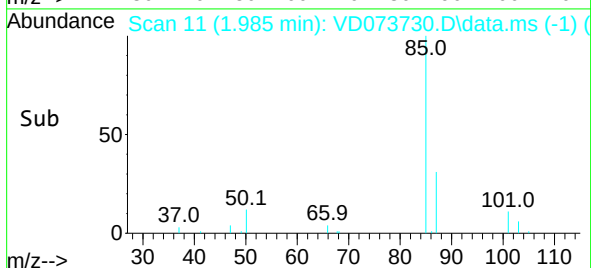
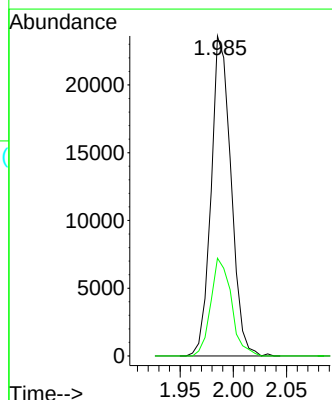
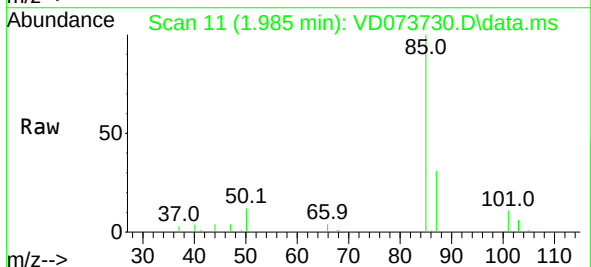
Instrument :
MSVOA_D
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VD0627SBS01

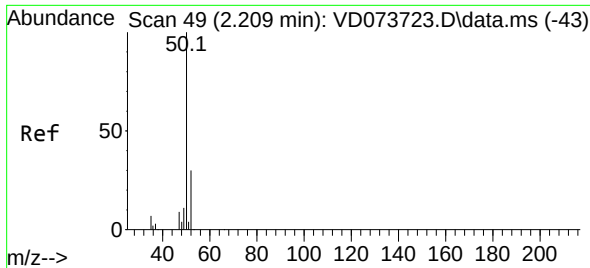
Tgt Ion:168 Resp: 243781
Ion Ratio Lower Upper
168 100
99 58.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 22.680 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 85 Resp: 30657
Ion Ratio Lower Upper
85 100
87 30.5 15.2 45.5

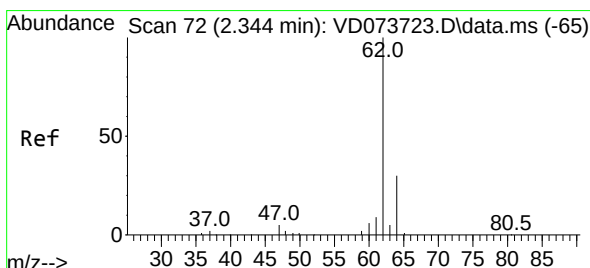
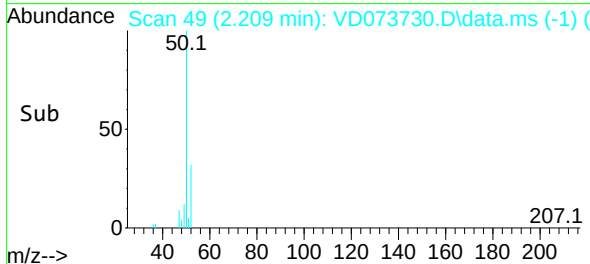
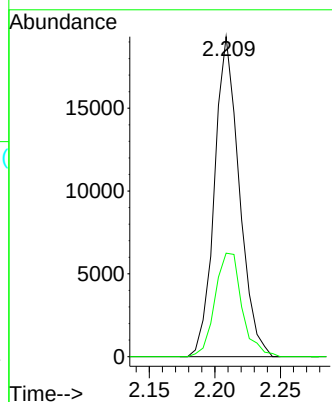
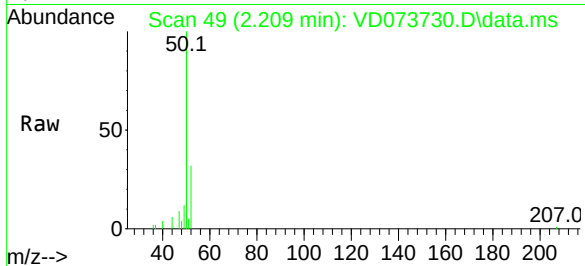




#3
Chloromethane
Concen: 20.824 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

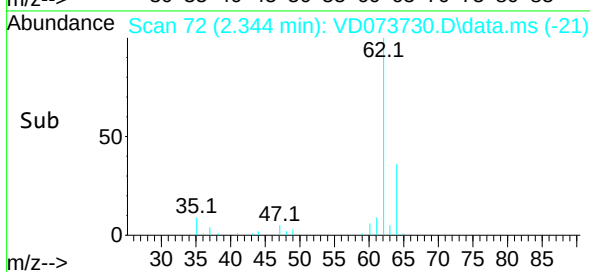
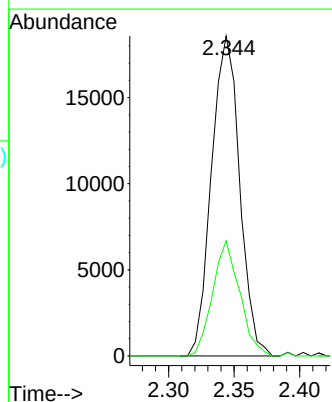
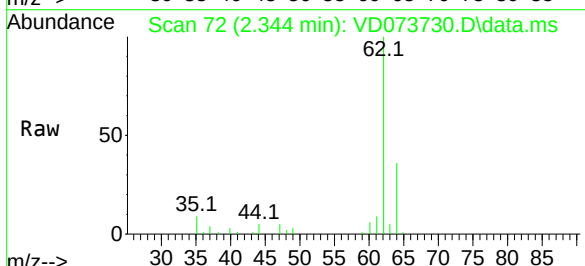
Instrument :
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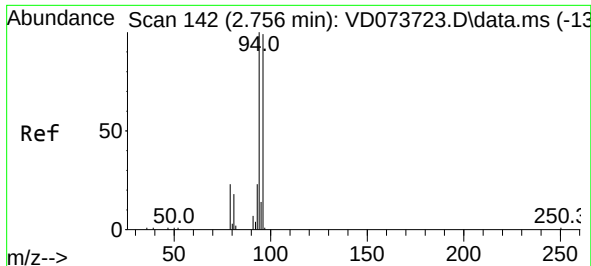
Tgt Ion: 50 Resp: 25381
Ion Ratio Lower Upper
50 100
52 32.3 27.8 41.6



#4
Vinyl Chloride
Concen: 21.473 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 62 Resp: 27661
Ion Ratio Lower Upper
62 100
64 36.0 27.8 41.6

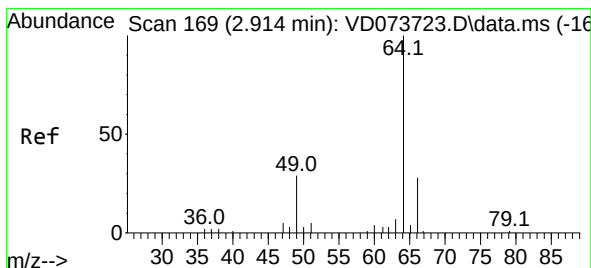
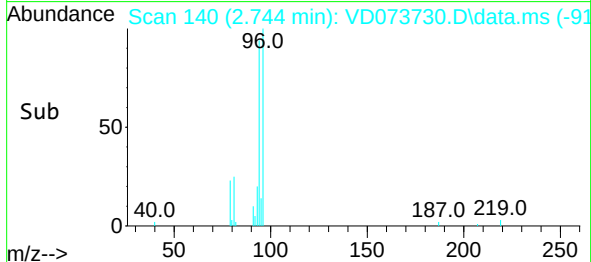
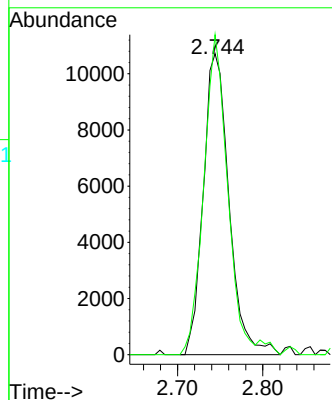
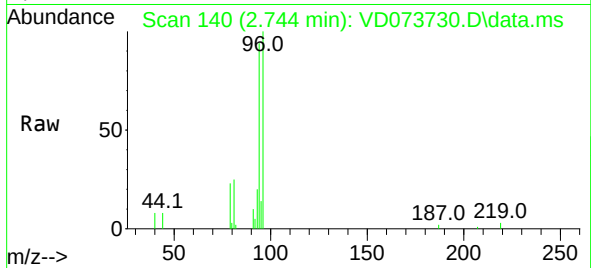




#5
Bromomethane
Concen: 22.896 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

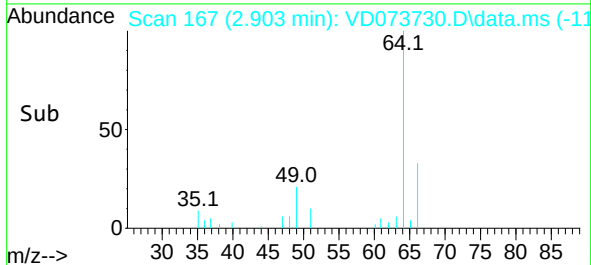
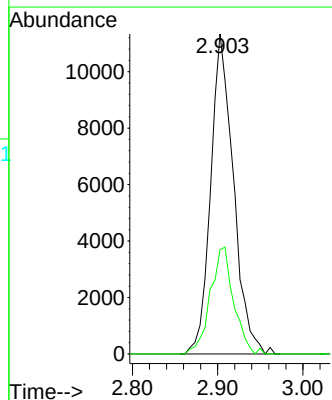
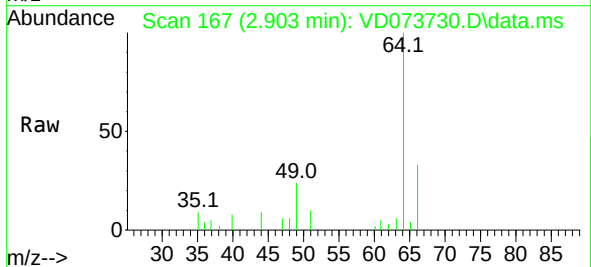
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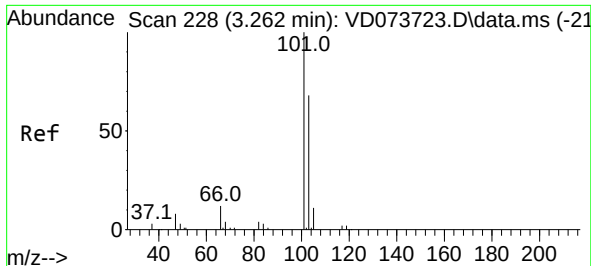
Tgt Ion: 94 Resp: 22532
Ion Ratio Lower Upper
94 100
96 106.3 75.1 112.7



#6
Chloroethane
Concen: 22.238 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.011 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 64 Resp: 21038
Ion Ratio Lower Upper
64 100
66 32.6 23.3 34.9

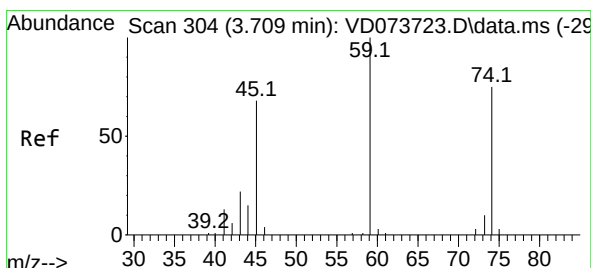
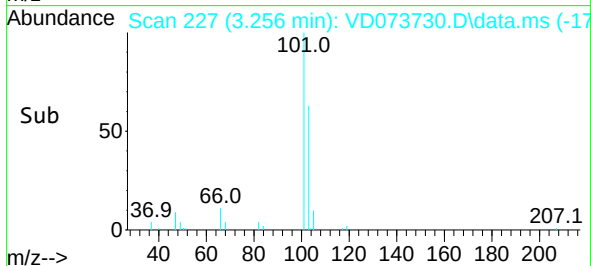
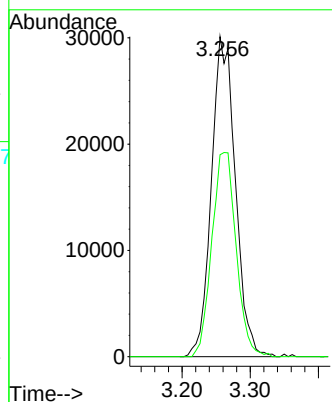
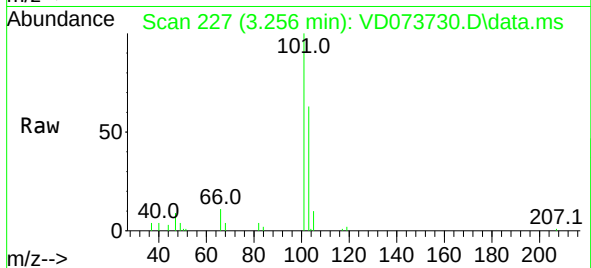




#7
 Trichlorofluoromethane
 Concen: 21.860 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

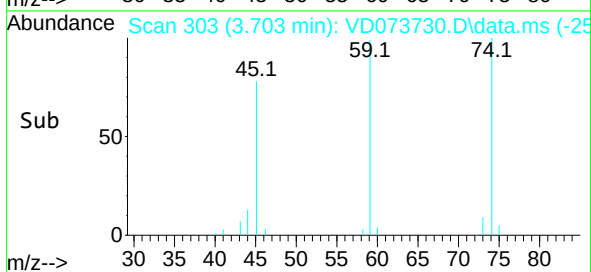
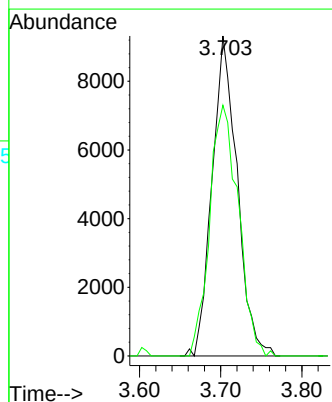
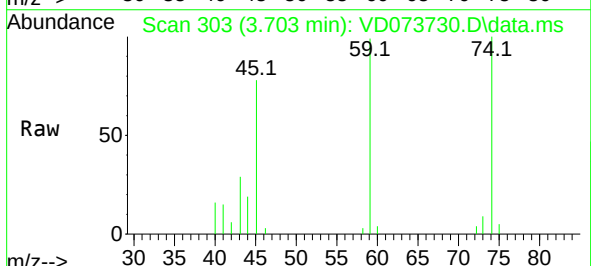
Instrument :
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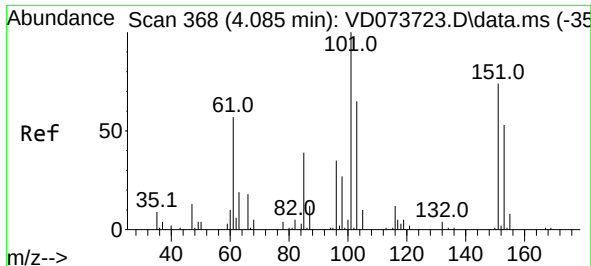
Tgt Ion:101 Resp: 73575
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.4 75.6



#8
 Diethyl Ether
 Concen: 21.710 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073730.D
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Tgt Ion: 74 Resp: 19992
 Ion Ratio Lower Upper
 74 100
 45 89.8 45.0 134.8

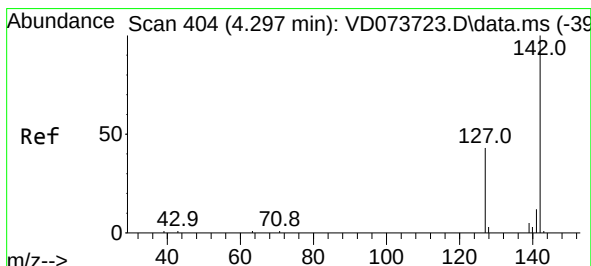
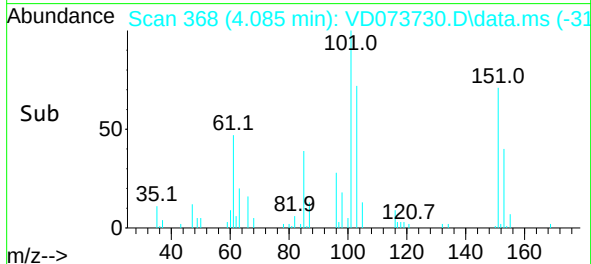
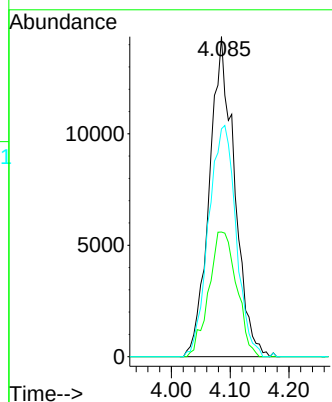
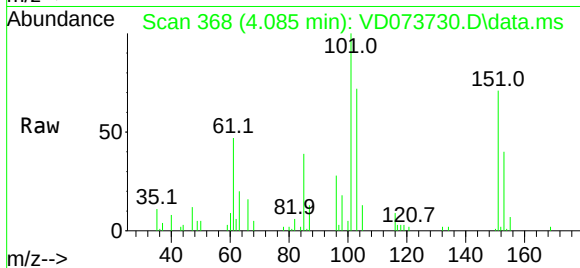




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.331 ug/l
 RT: 4.085 min Scan# 368
 Delta R.T. -0.000 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

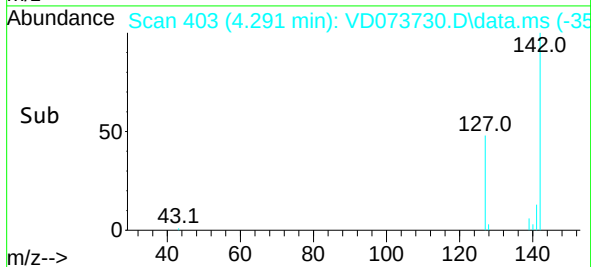
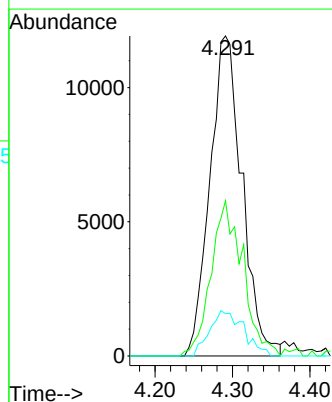
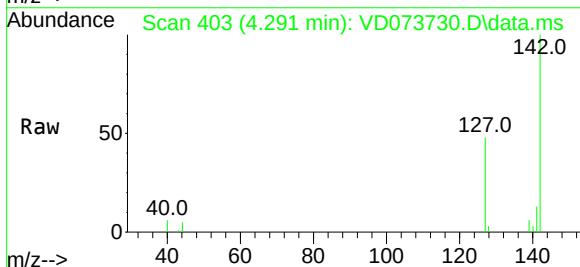
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBS01

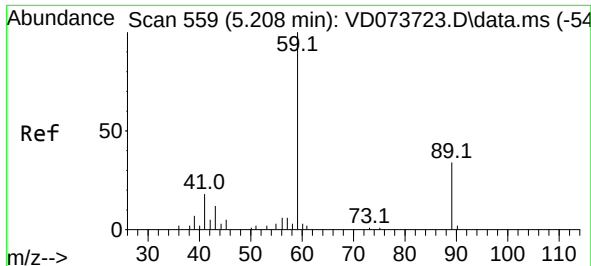
Tgt Ion:	101	Resp:	42664
Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.8	52.2
151	78.8	63.4	95.0



#10
 Methyl Iodide
 Concen: 19.765 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

Tgt Ion:	142	Resp:	34377
Ion	Ratio	Lower	Upper
142	100		
127	48.0	39.4	59.2
141	15.0	11.9	17.9

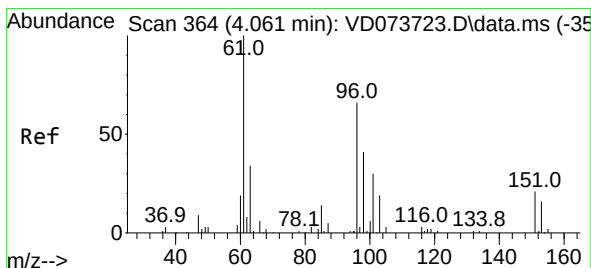
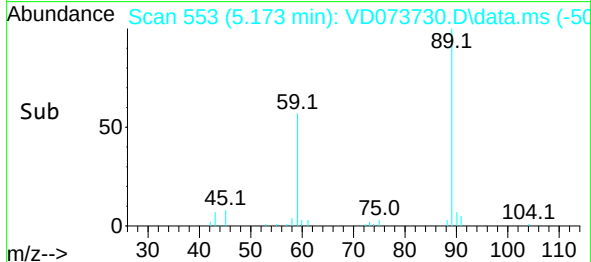
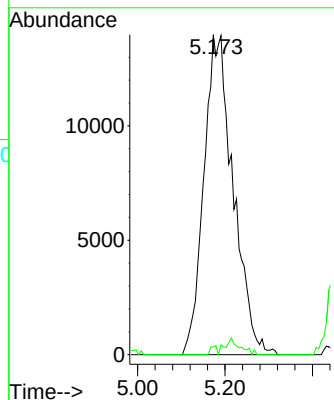
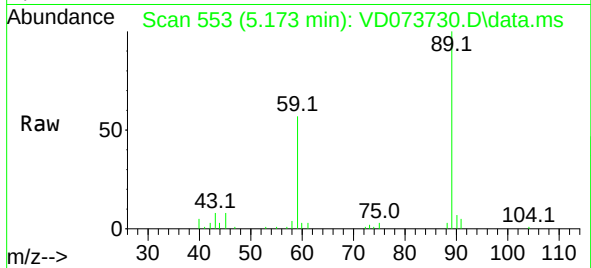




#11
Tert butyl alcohol
Concen: 264.287 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

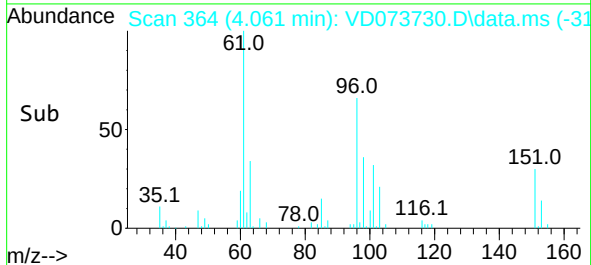
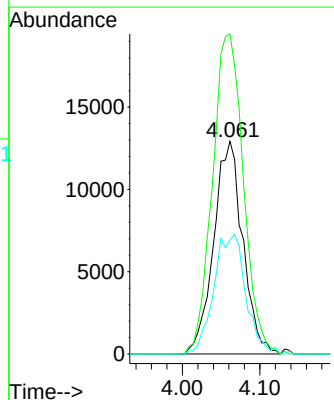
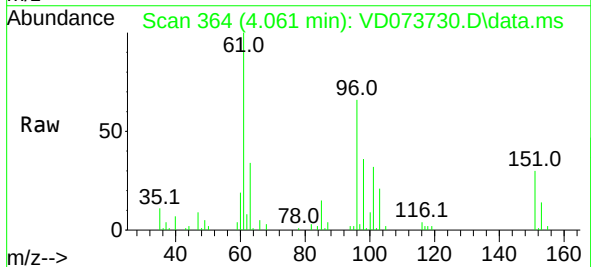
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

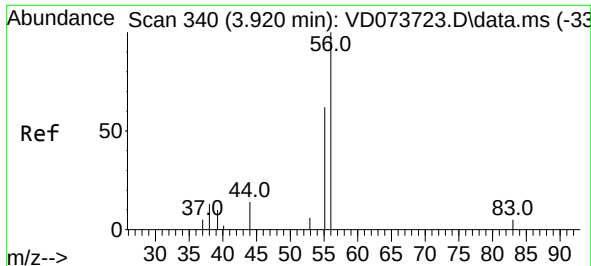
Tgt Ion: 59 Resp: 65105
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 20.639 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 96 Resp: 33651
Ion Ratio Lower Upper
96 100
61 150.5 116.3 174.5
98 53.6 48.7 73.1





#13

Acrolein

Concen: 231.965 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

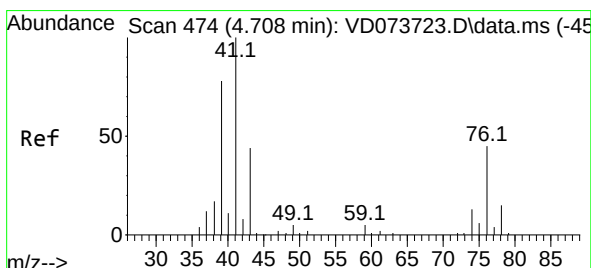
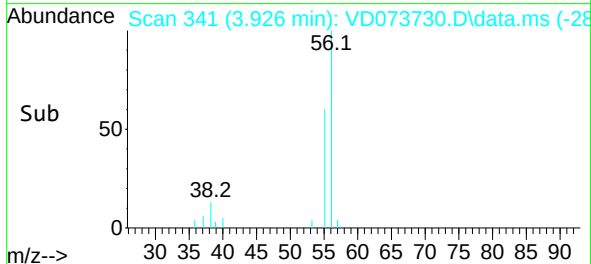
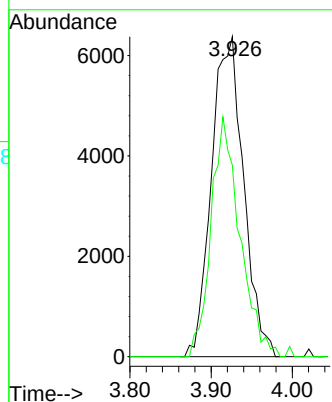
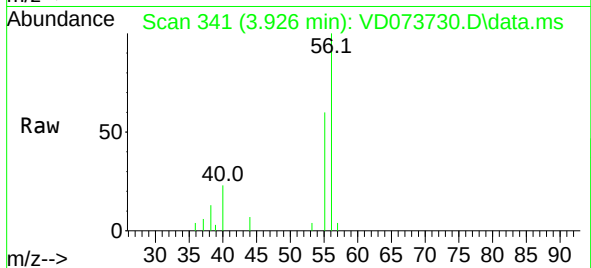
VD0627SBS01

Tgt Ion: 56 Resp: 17484

Ion Ratio Lower Upper

56 100

55 67.2 60.3 90.5



#14

Allyl chloride

Concen: 19.863 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.005 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

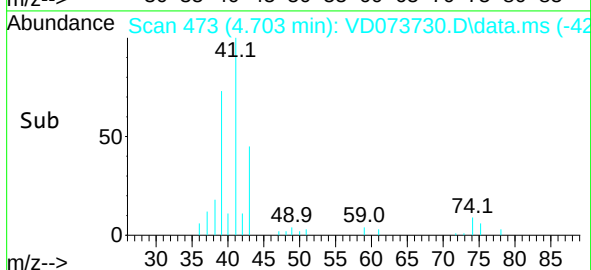
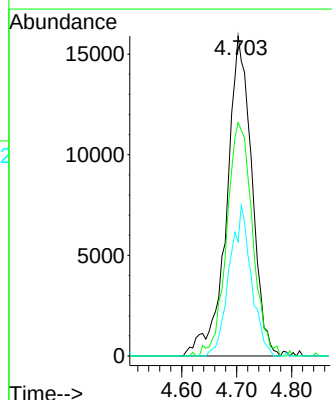
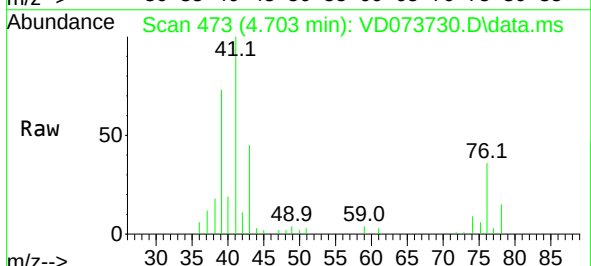
Tgt Ion: 41 Resp: 50551

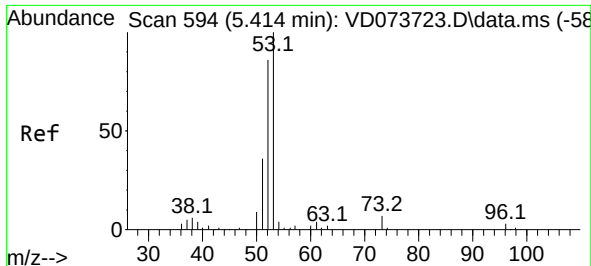
Ion Ratio Lower Upper

41 100

39 74.5 56.6 85.0

76 40.7 32.7 49.1

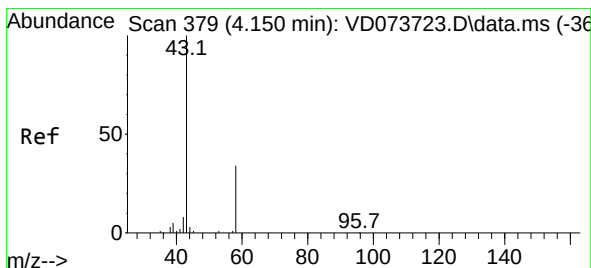
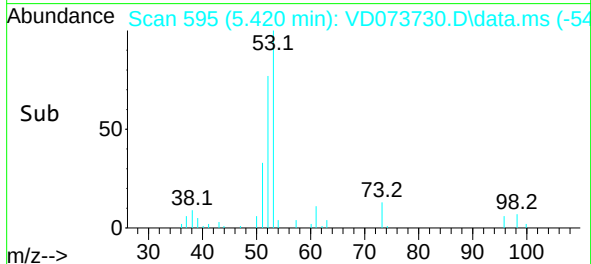
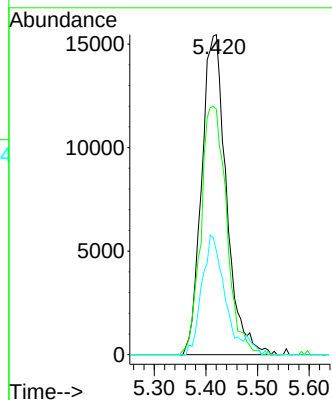
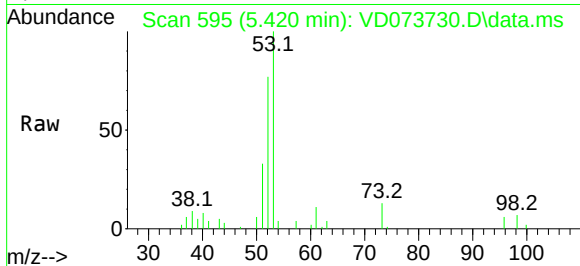




#15
Acrylonitrile
Concen: 106.720 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

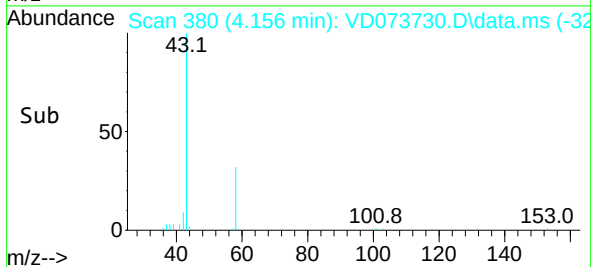
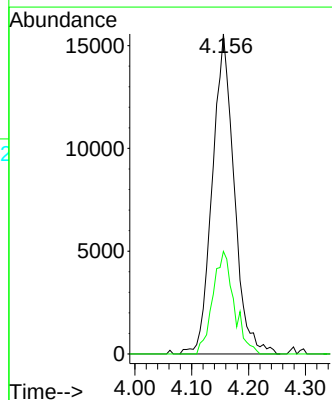
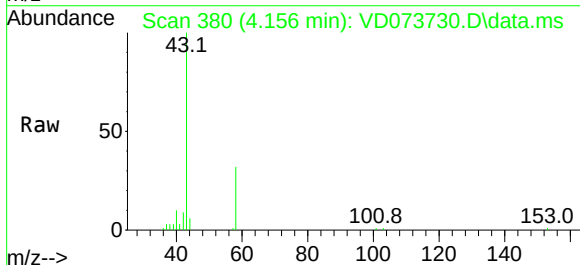
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

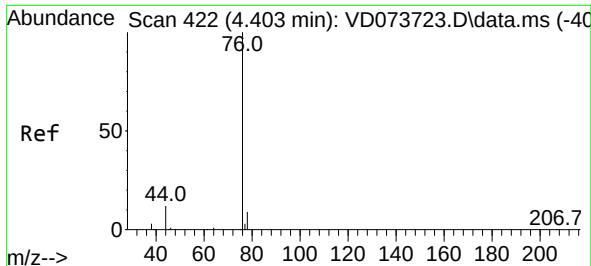
Tgt Ion: 53 Resp: 51322
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.2
51 33.9 30.2 45.2



#16
Acetone
Concen: 107.163 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 43 Resp: 41510
Ion Ratio Lower Upper
43 100
58 32.0 25.2 37.8

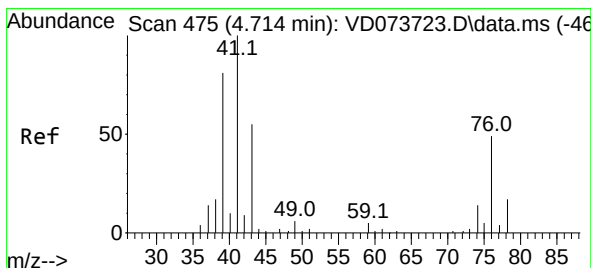
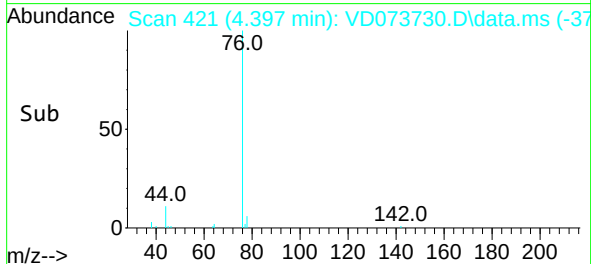
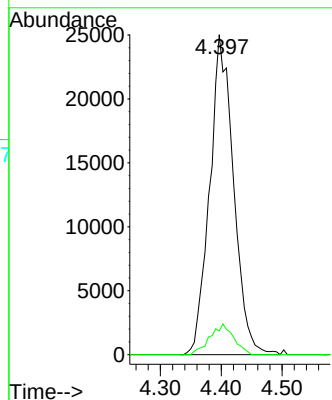
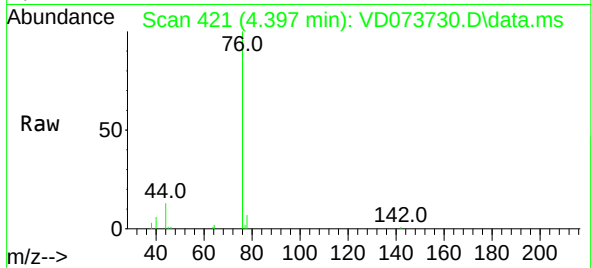




#17
Carbon Disulfide
Concen: 21.713 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

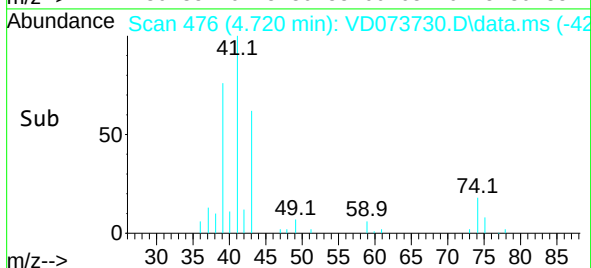
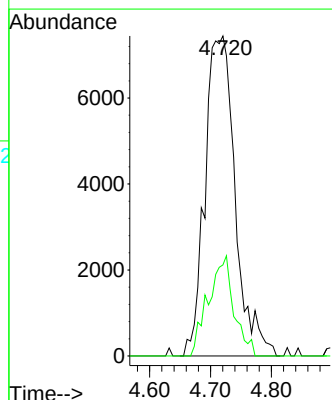
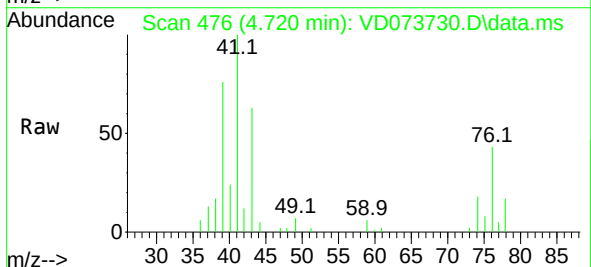
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

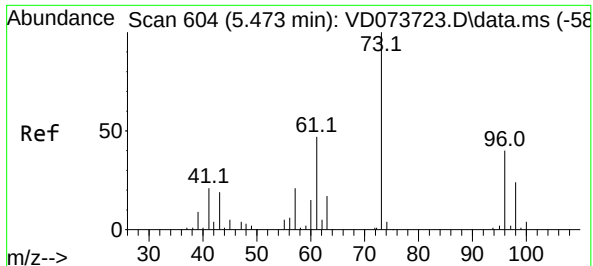
Tgt Ion: 76 Resp: 68198
Ion Ratio Lower Upper
76 100
78 7.5 7.7 11.5#



#18
Methyl Acetate
Concen: 21.954 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 43 Resp: 25557
Ion Ratio Lower Upper
43 100
74 26.4 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 20.883 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

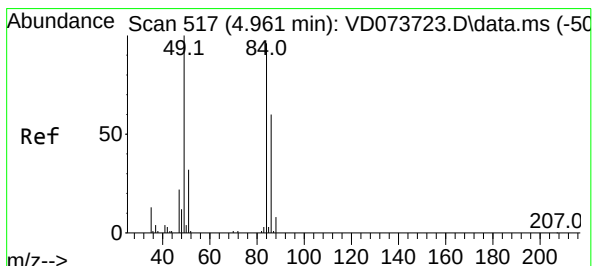
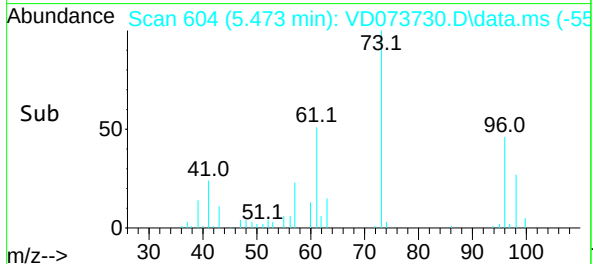
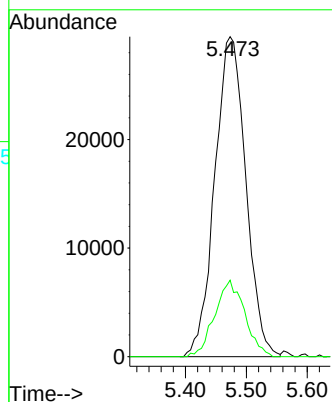
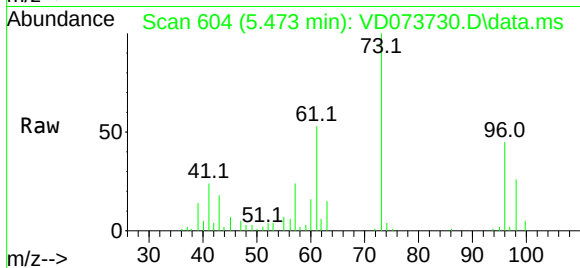
VD0627SBS01

Tgt Ion: 73 Resp: 104393

Ion Ratio Lower Upper

73 100

57 23.9 16.3 24.5



#20

Methylene Chloride

Concen: 23.714 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.005 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Tgt Ion: 84 Resp: 68840

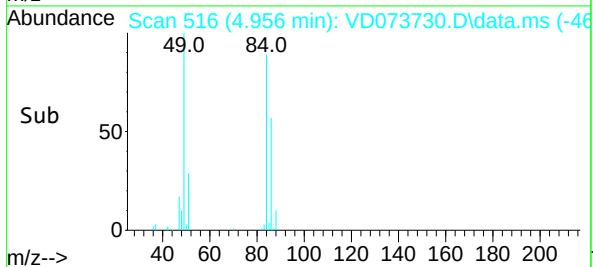
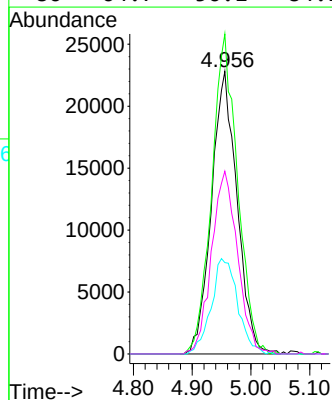
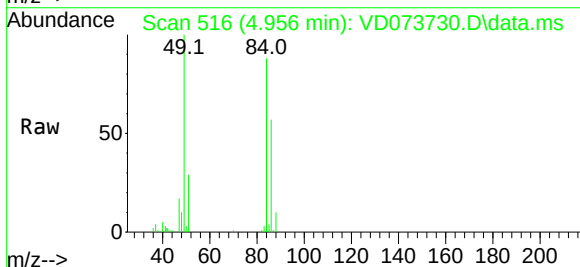
Ion Ratio Lower Upper

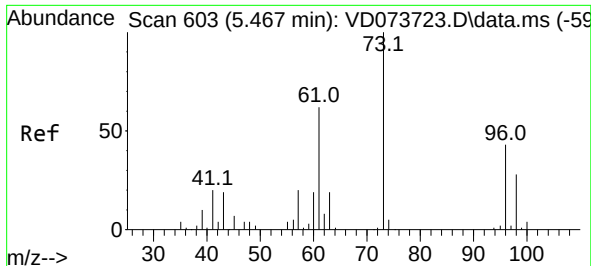
84 100

49 113.3 100.6 150.8

51 32.3 29.8 44.6

86 64.7 56.1 84.1

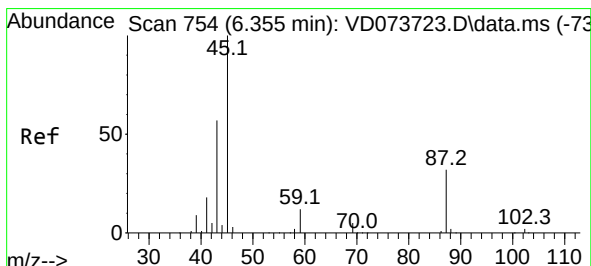
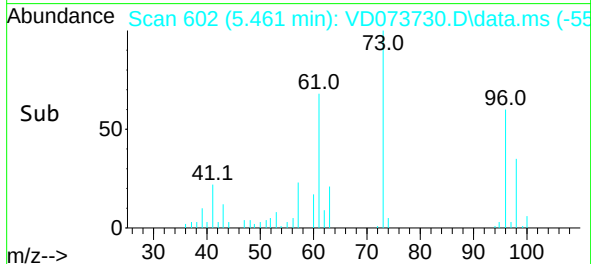
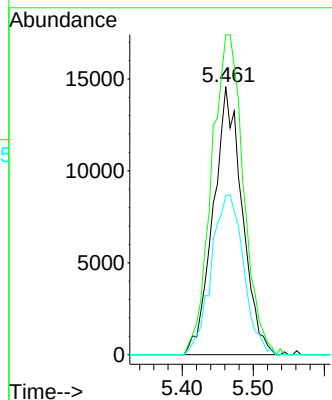
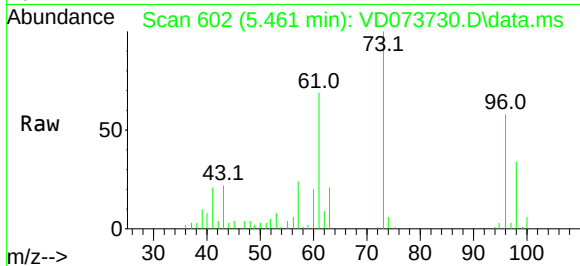




#21
trans-1,2-Dichloroethene
Concen: 21.378 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

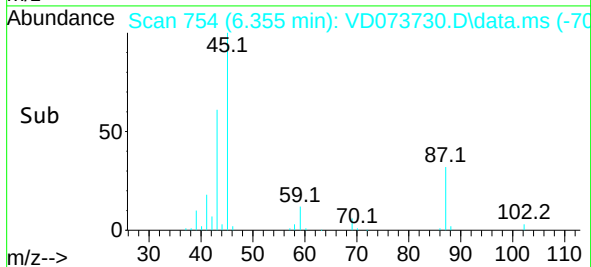
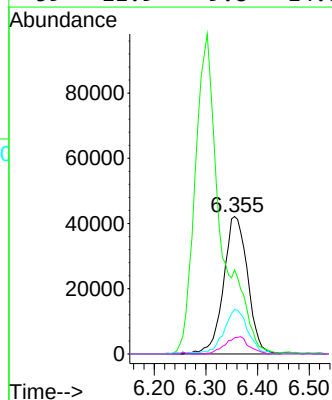
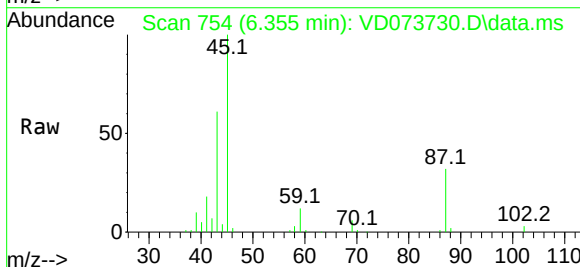
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

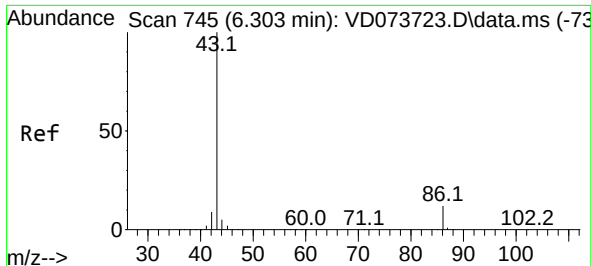
Tgt Ion: 96 Resp: 41124
Ion Ratio Lower Upper
96 100
61 119.3 105.0 157.6
98 59.3 50.6 75.8



#22
Diisopropyl ether
Concen: 21.842 ug/l
RT: 6.355 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 45 Resp: 136373
Ion Ratio Lower Upper
45 100
43 60.0 42.1 63.1
87 32.4 24.2 36.4
59 11.9 9.8 14.8

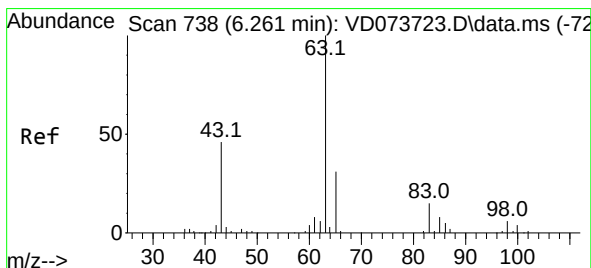
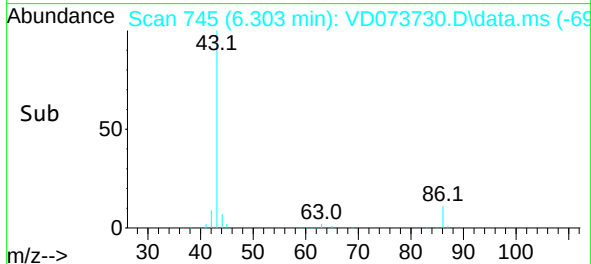
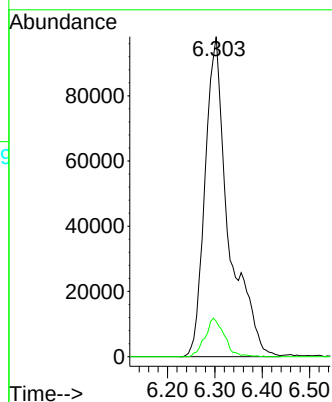
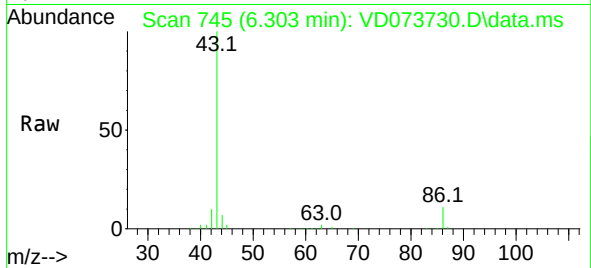




#23
 Vinyl Acetate
 Concen: 104.728 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

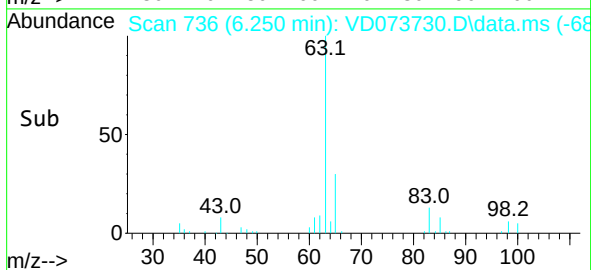
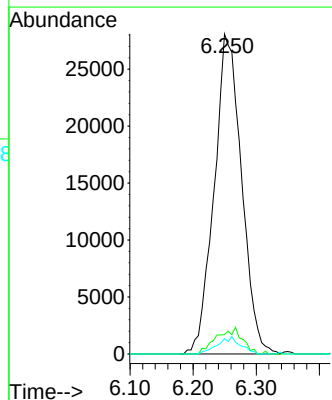
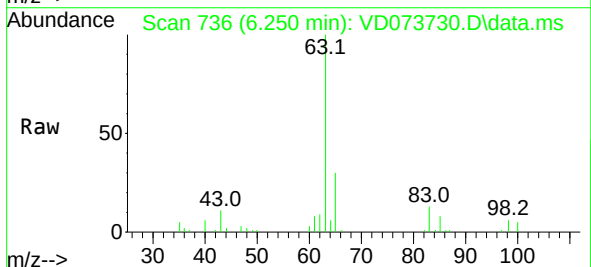
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBS01

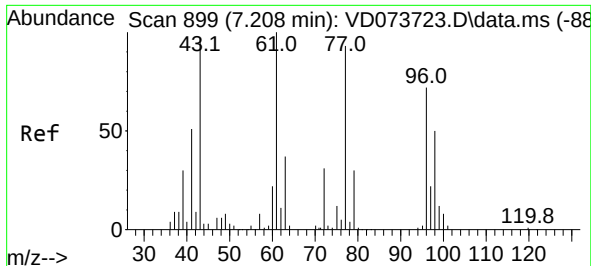
Tgt Ion: 43 Resp: 339741
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.727 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

Tgt Ion: 63 Resp: 84593
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 4.8 2.1 6.5

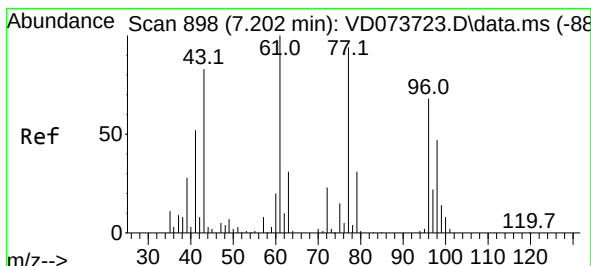
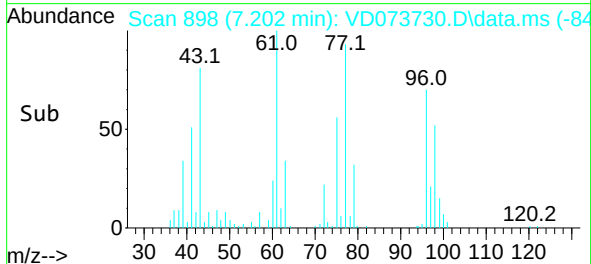
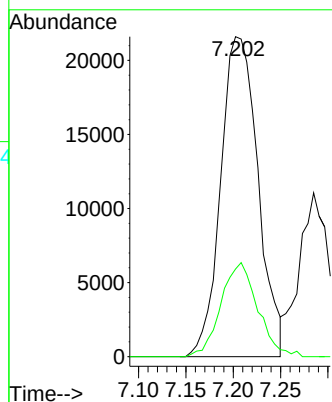
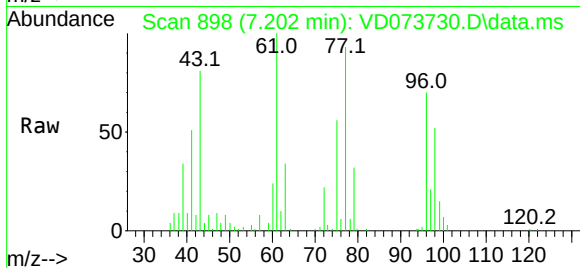




#25
2-Butanone
Concen: 102.746 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

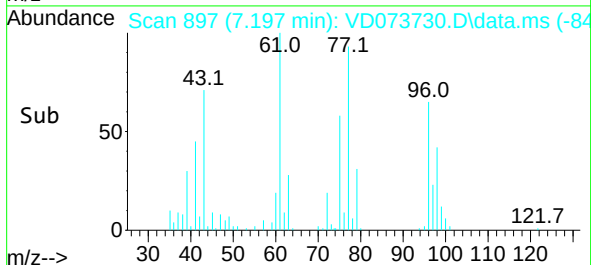
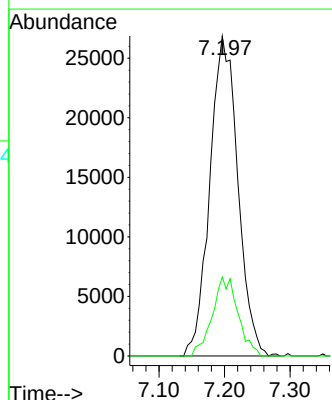
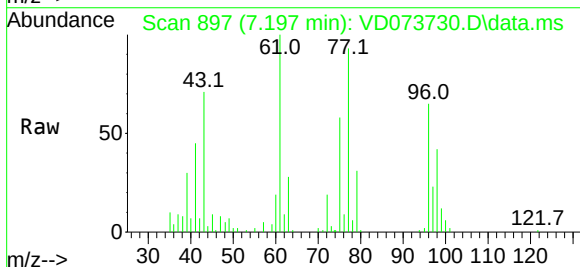
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

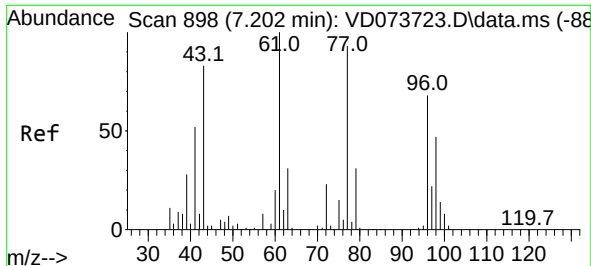
Tgt Ion: 43 Resp: 59250
Ion Ratio Lower Upper
43 100
72 27.4 22.6 33.8



#26
2,2-Dichloropropane
Concen: 21.516 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.005 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 77 Resp: 79760
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 21.257 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

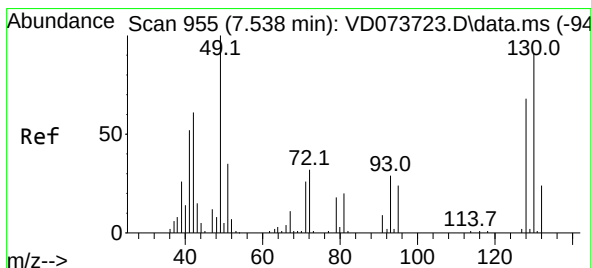
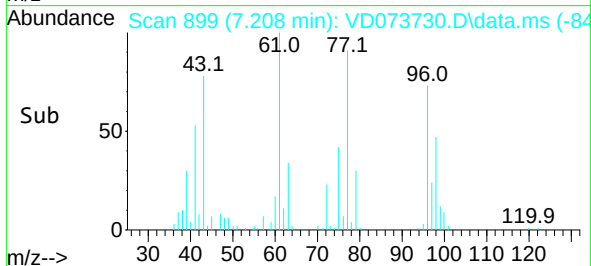
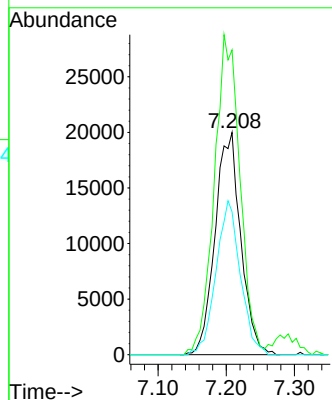
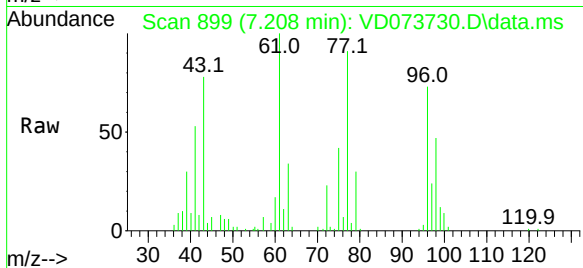
Tgt Ion: 96 Resp: 52389

Ion Ratio Lower Upper

96 100

61 144.0 0.0 276.0

98 65.8 0.0 128.0



#28

Bromochloromethane

Concen: 19.761 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

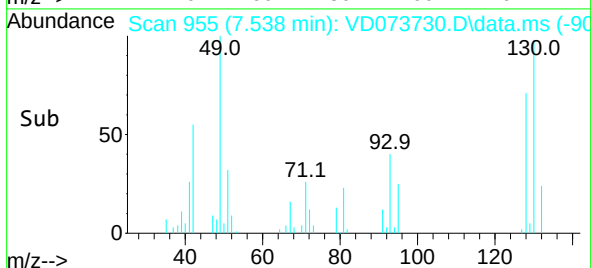
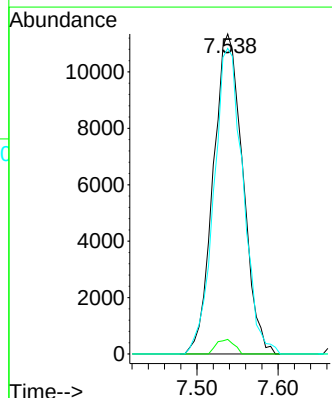
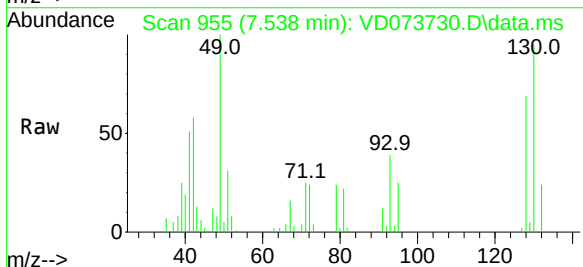
Tgt Ion: 49 Resp: 28729

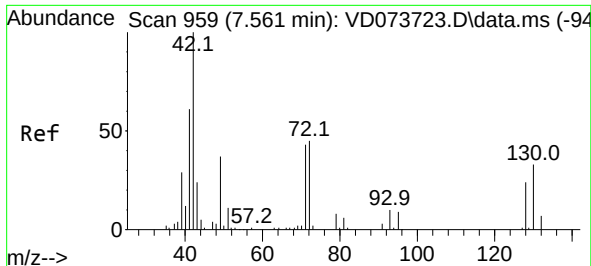
Ion Ratio Lower Upper

49 100

129 2.7 0.0 5.0

130 94.4 73.2 109.8





#29

Tetrahydrofuran

Concen: 106.753 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

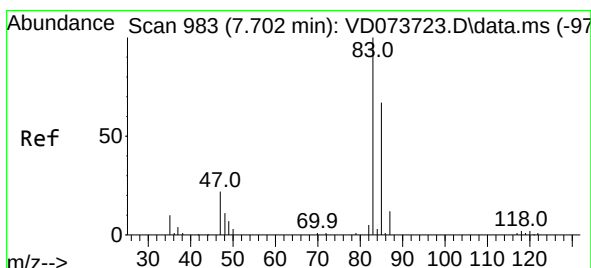
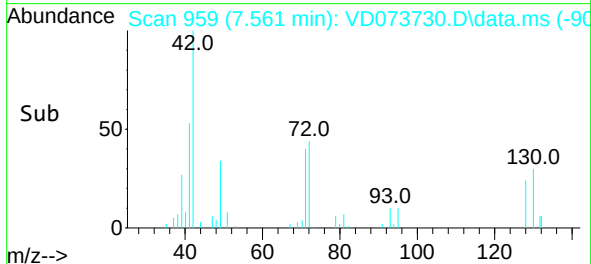
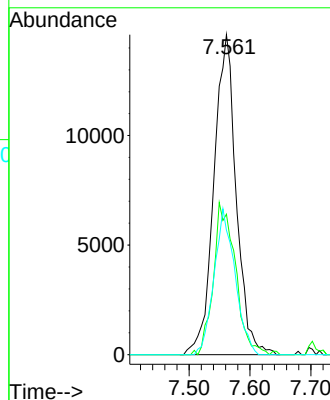
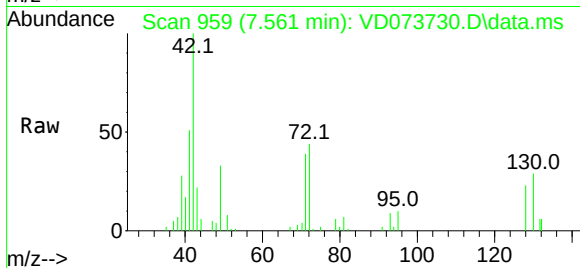
Tgt Ion: 42 Resp: 37261

Ion Ratio Lower Upper

42 100

72 46.8 37.8 56.6

71 42.7 35.5 53.3



#30

Chloroform

Concen: 21.899 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073730.D

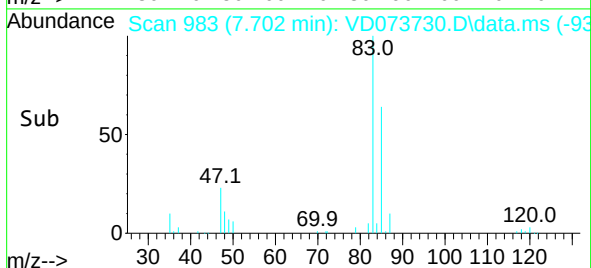
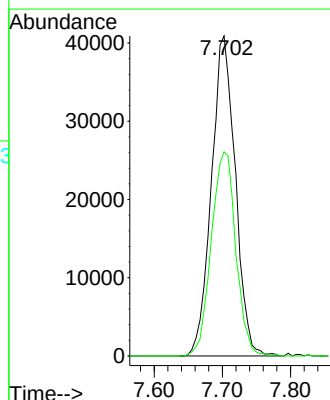
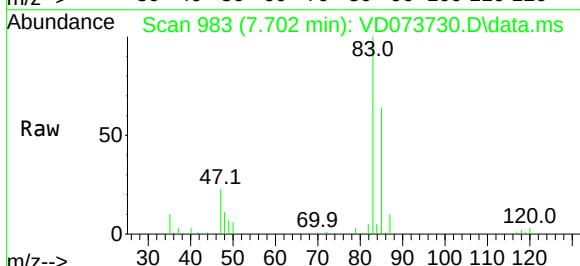
Acq: 27 Jun 2022 19:27

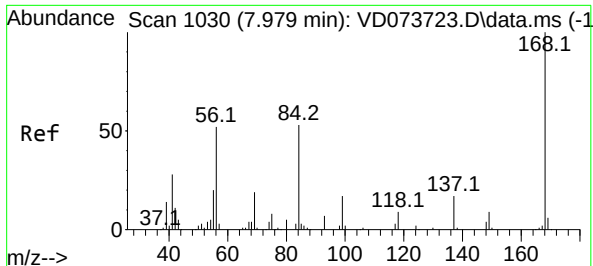
Tgt Ion: 83 Resp: 99780

Ion Ratio Lower Upper

83 100

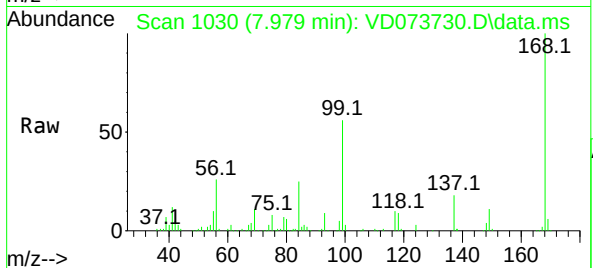
85 63.8 51.1 76.7



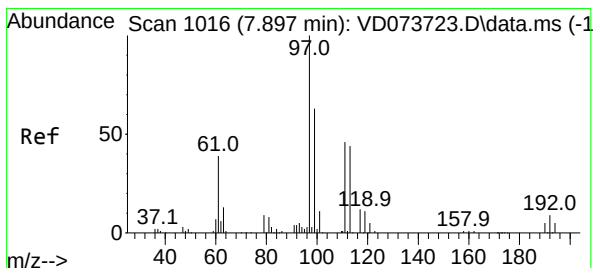
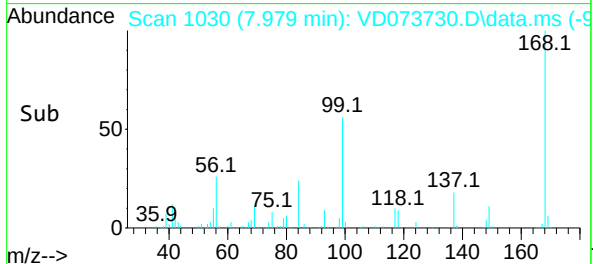
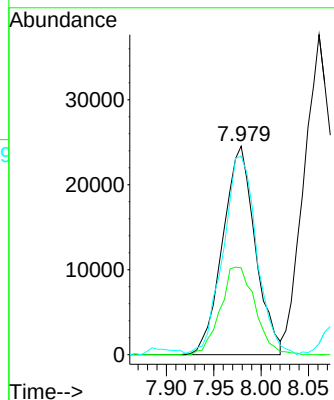


#31
Cyclohexane
Concen: 21.150 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

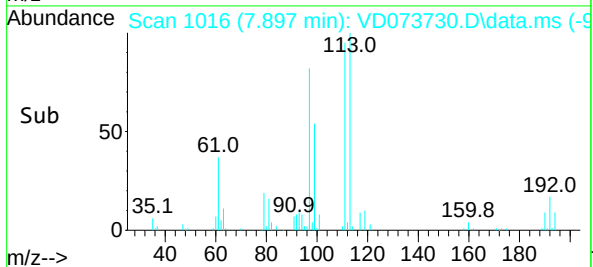
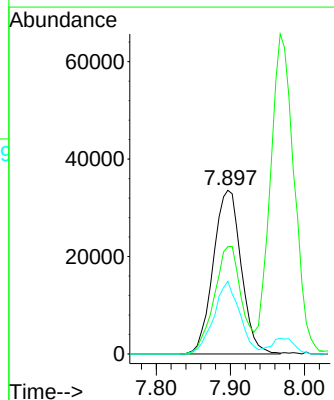
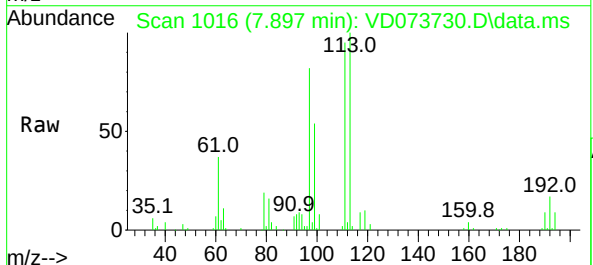


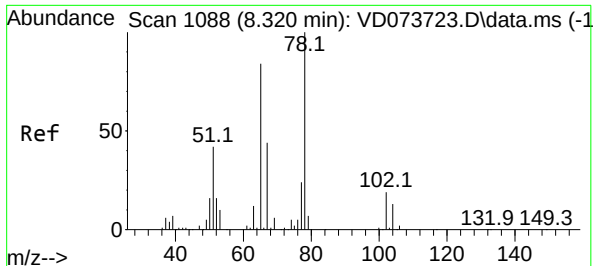
Tgt Ion: 56 Resp: 58671
Ion Ratio Lower Upper
56 100
69 41.7 25.2 37.8#
84 93.1 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 22.132 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 97 Resp: 87843
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 41.0 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 55.476 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

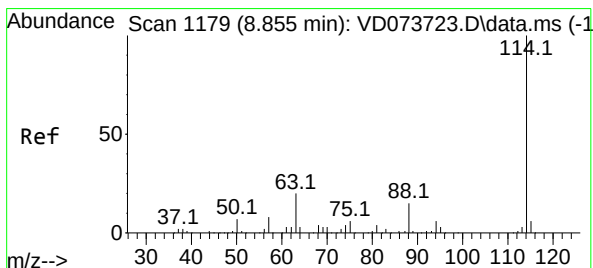
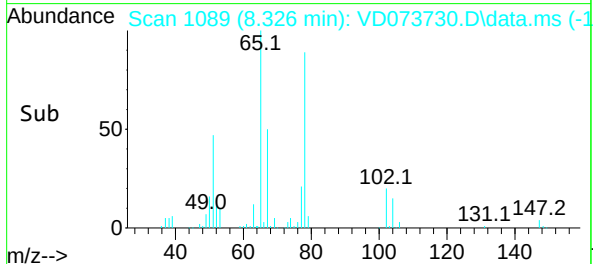
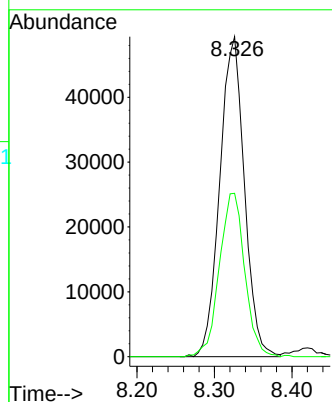
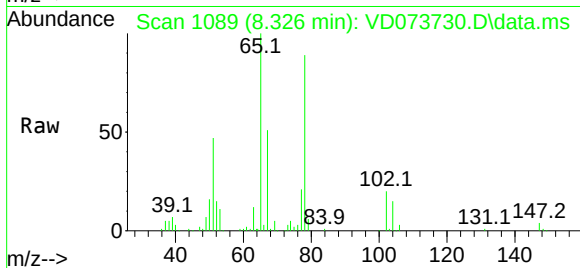
VD0627SBS01

Tgt Ion: 65 Resp: 109154

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

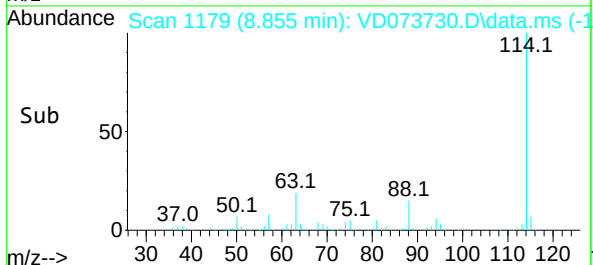
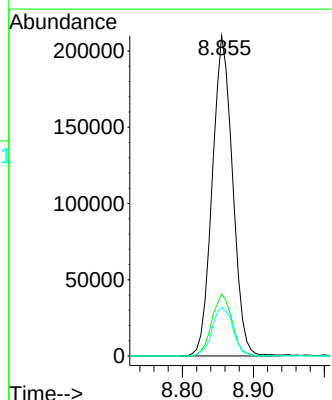
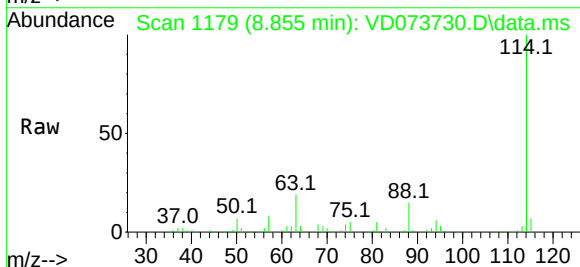
Tgt Ion: 114 Resp: 416415

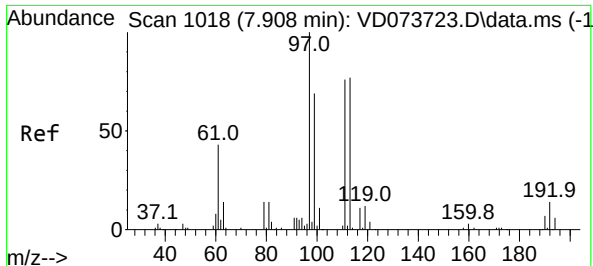
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 15.2 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.016 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

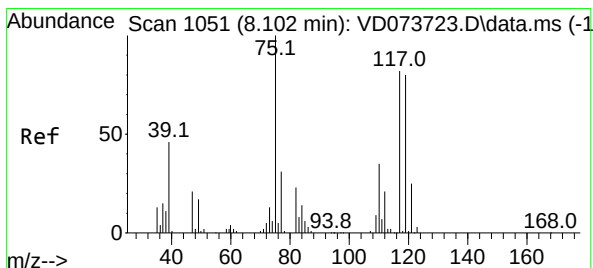
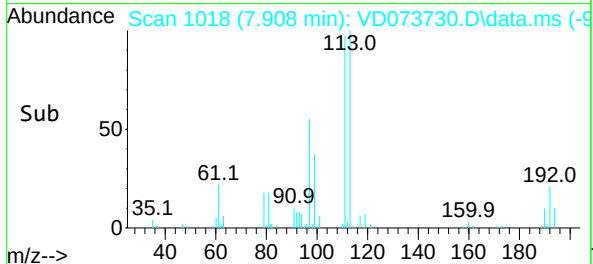
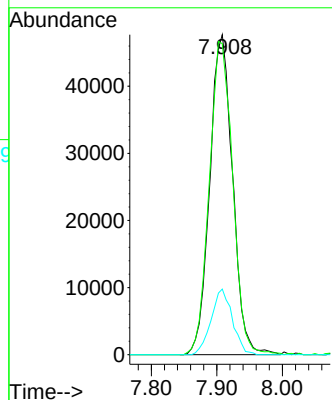
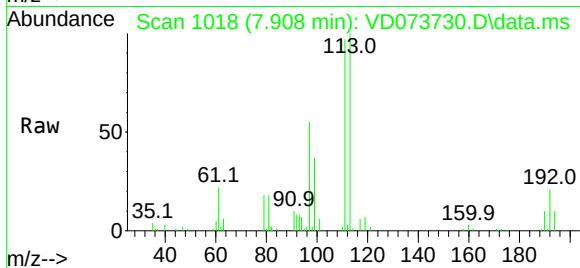
Tgt Ion:113 Resp: 115382

Ion Ratio Lower Upper

113 100

111 100.3 81.8 122.6

192 19.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.568 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

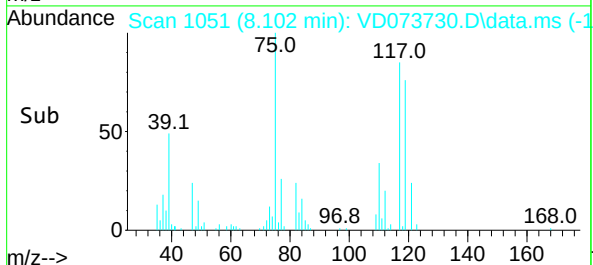
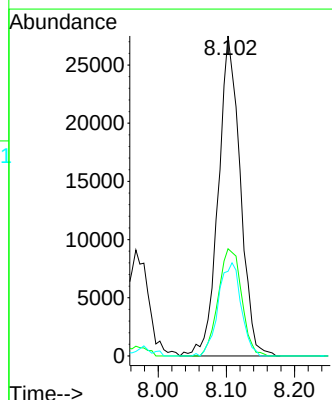
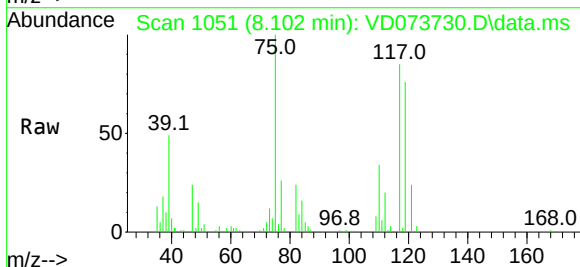
Tgt Ion: 75 Resp: 61566

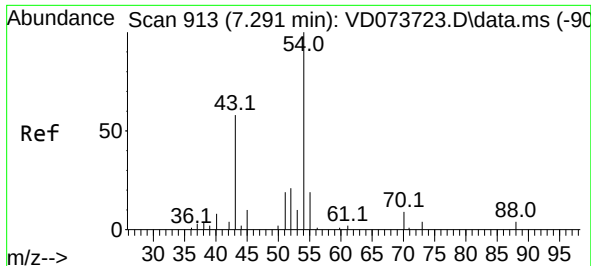
Ion Ratio Lower Upper

75 100

110 35.6 18.0 54.0

77 30.2 25.6 38.4





#37

Ethyl Acetate

Concen: 19.477 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

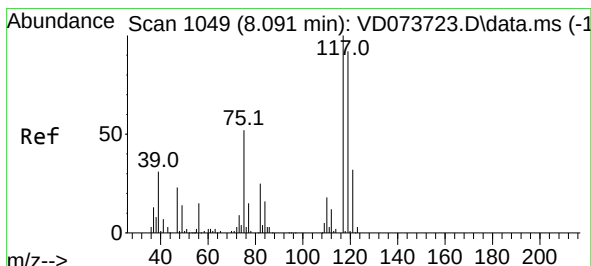
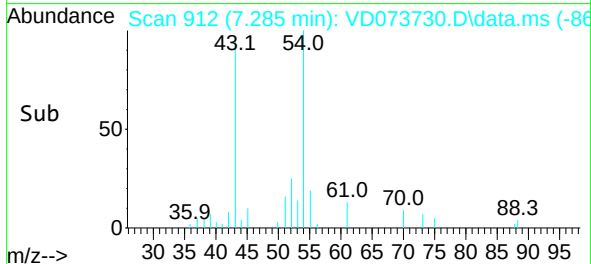
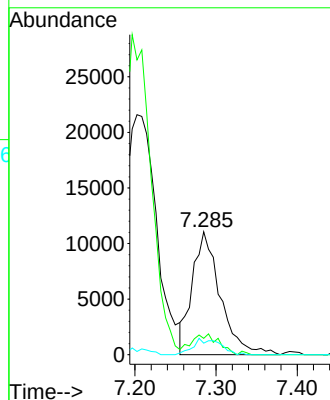
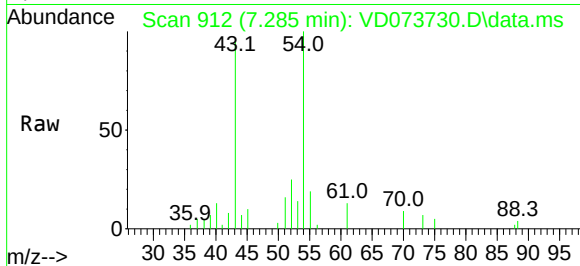
Tgt Ion: 43 Resp: 26565

Ion Ratio Lower Upper

43 100

61 16.4 10.6 16.0#

70 12.5 9.9 14.9



#38

Carbon Tetrachloride

Concen: 21.044 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

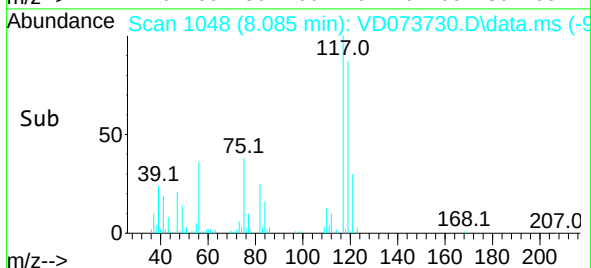
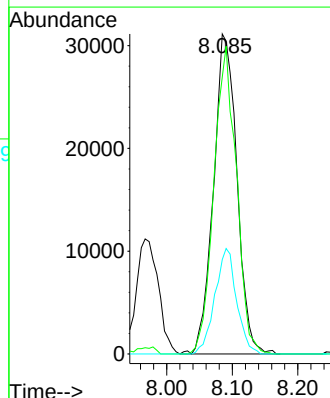
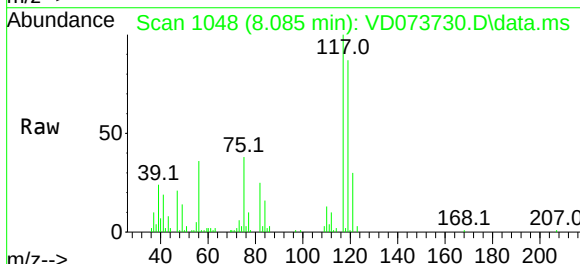
Tgt Ion: 117 Resp: 77189

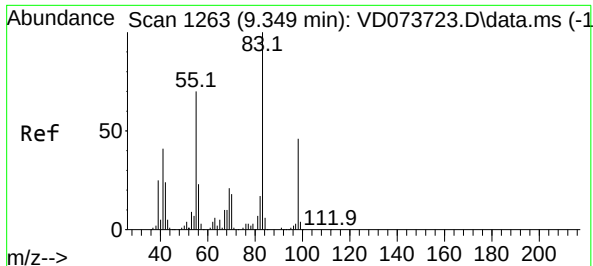
Ion Ratio Lower Upper

117 100

119 86.6 79.2 118.8

121 29.5 23.8 35.8





#39

Methylcyclohexane

Concen: 19.657 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

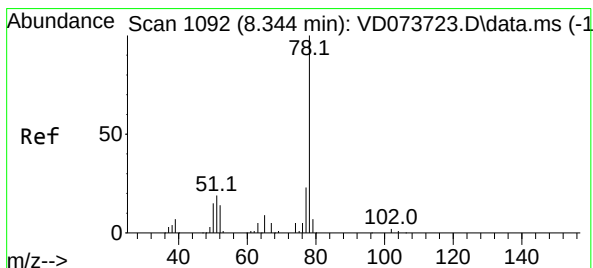
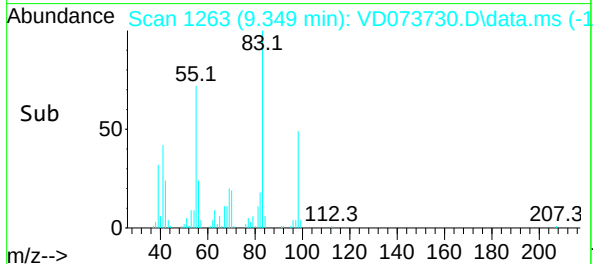
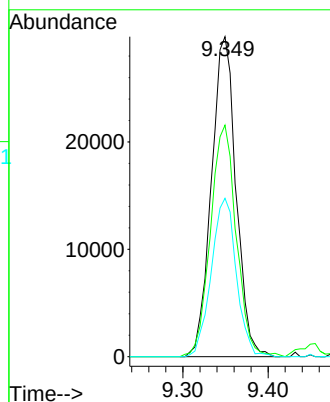
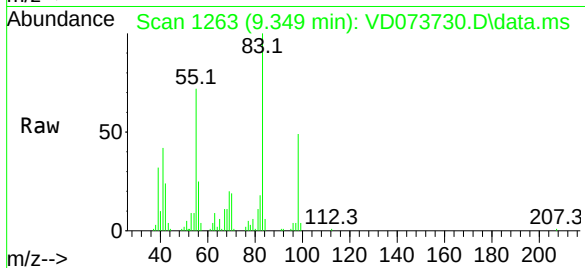
Tgt Ion: 83 Resp: 59819

Ion Ratio Lower Upper

83 100

55 72.3 59.0 88.4

98 49.5 38.3 57.5



#40

Benzene

Concen: 20.623 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073730.D

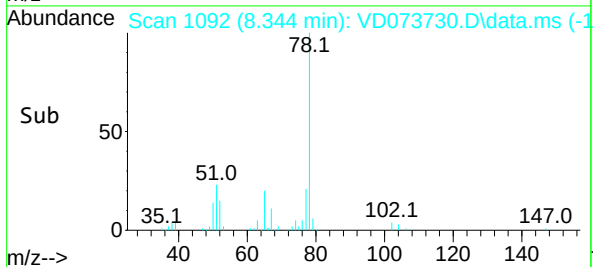
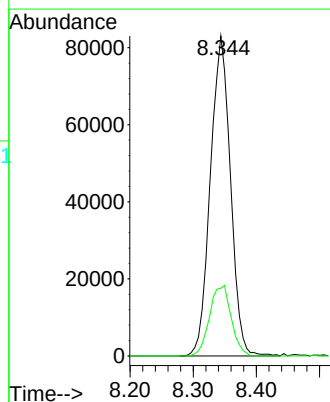
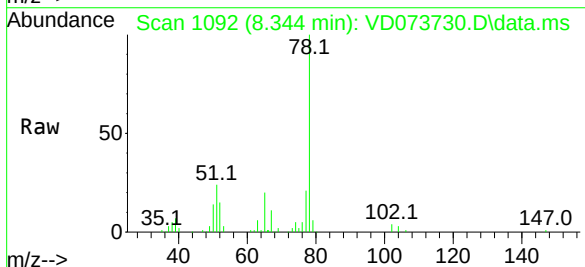
Acq: 27 Jun 2022 19:27

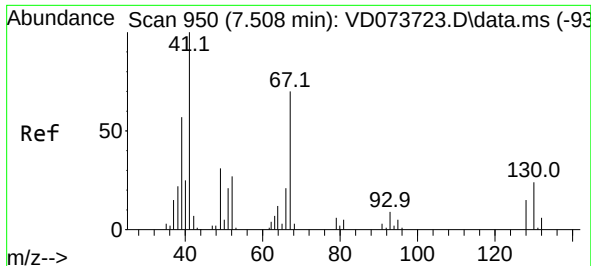
Tgt Ion: 78 Resp: 183709

Ion Ratio Lower Upper

78 100

77 21.1 19.0 28.4

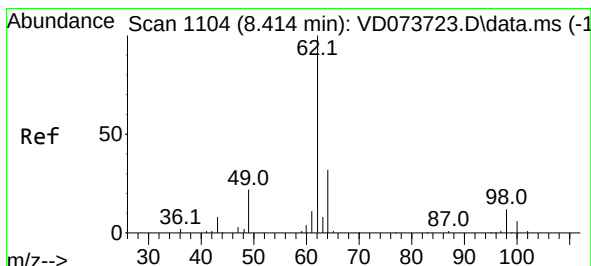
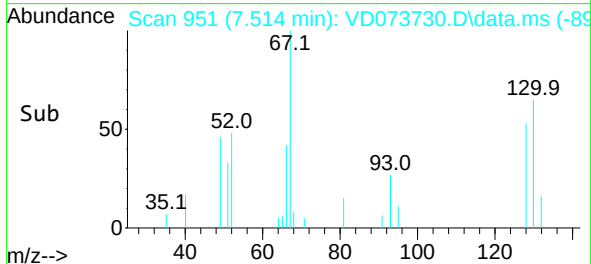
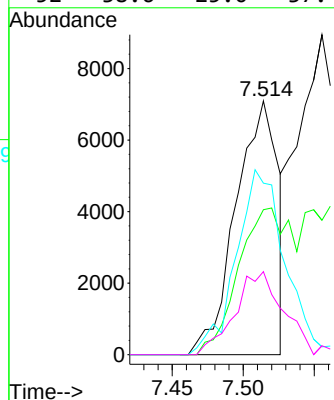
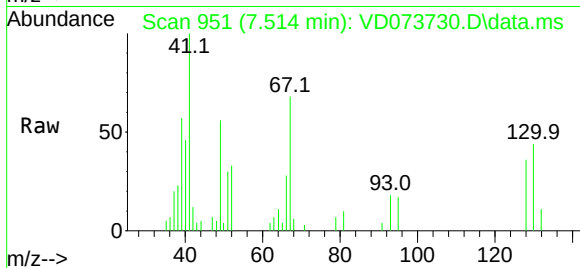




#41
Methacrylonitrile
Concen: 17.838 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

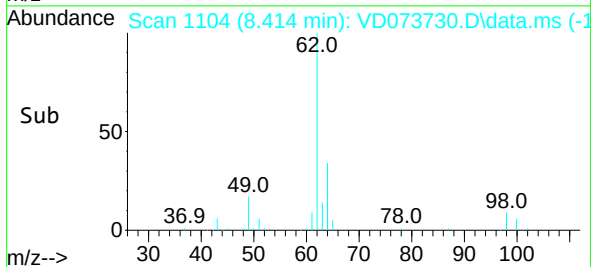
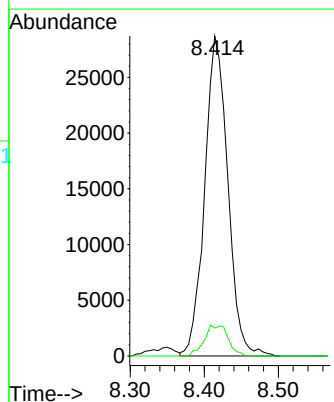
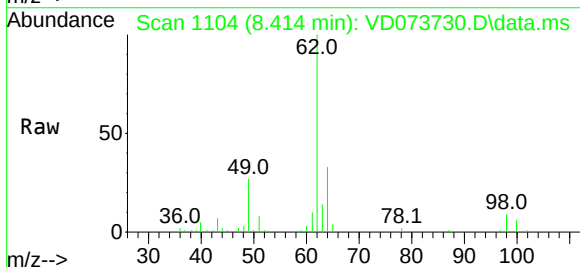
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

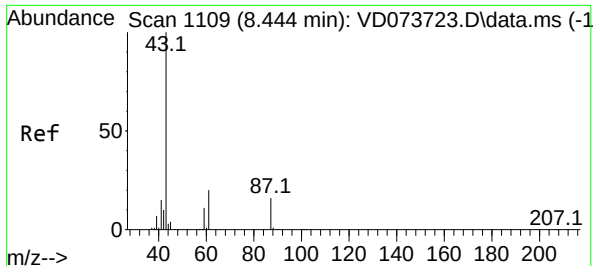
Tgt Ion: 41 Resp: 14576
Ion Ratio Lower Upper
41 100
39 74.0 42.1 63.1#
67 85.2 58.6 87.8
52 38.6 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 22.032 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 62 Resp: 62241
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6

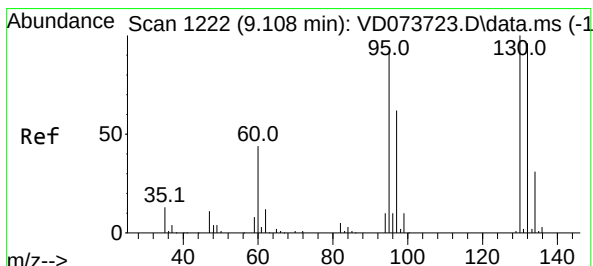
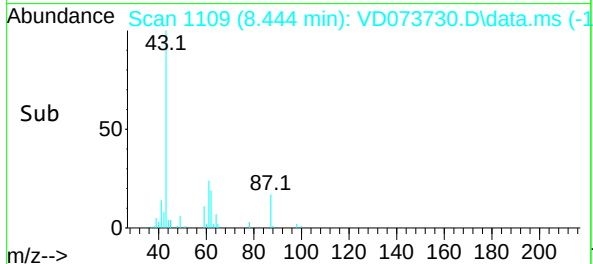
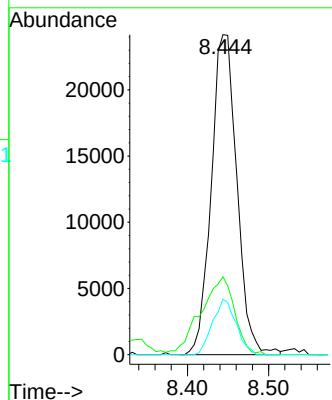
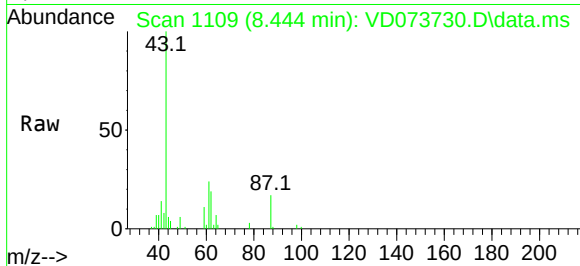




#43
Isopropyl Acetate
Concen: 19.919 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

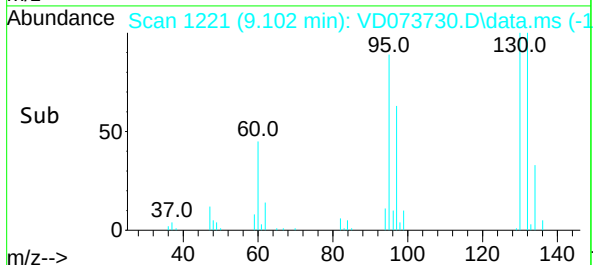
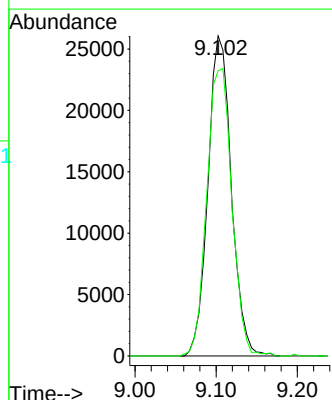
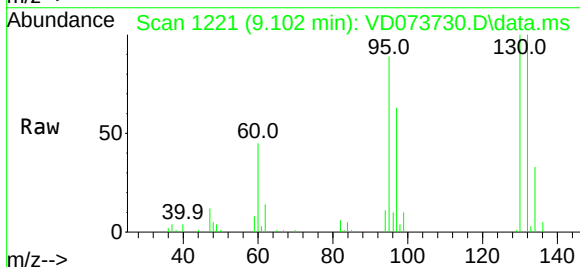
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

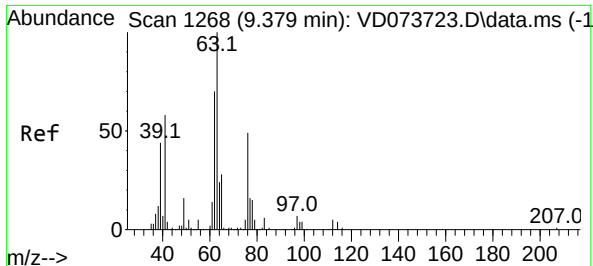
Tgt Ion:	43	Resp:	53056
Ion	Ratio	Lower	Upper
43	100		
61	32.1	25.4	38.0
87	15.9	11.9	17.9



#44
Trichloroethene
Concen: 20.264 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion:	130	Resp:	52231
Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	202.8





#45

1,2-Dichloropropane

Concen: 20.453 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

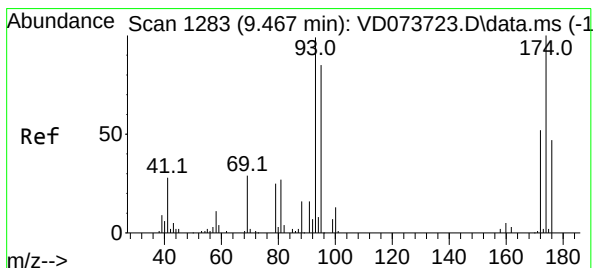
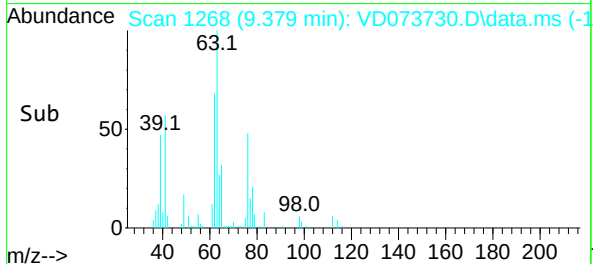
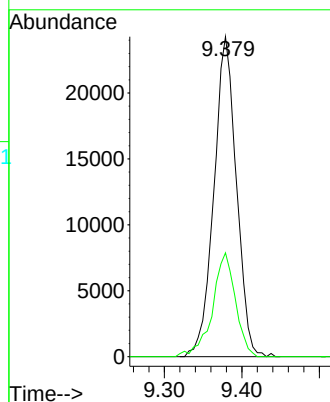
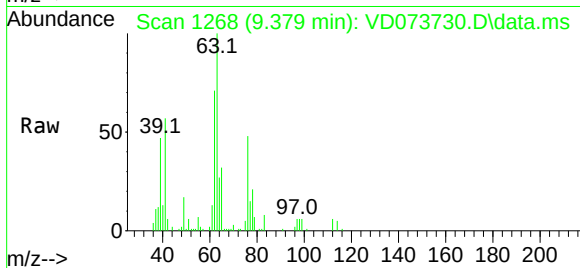
VD0627SBS01

Tgt Ion: 63 Resp: 49061

Ion Ratio Lower Upper

63 100

65 32.4 25.5 38.3



#46

Dibromomethane

Concen: 20.945 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

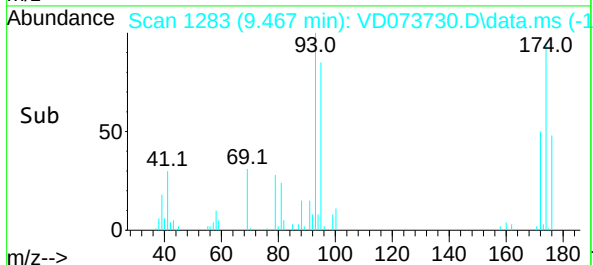
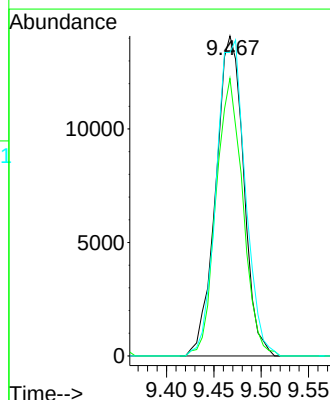
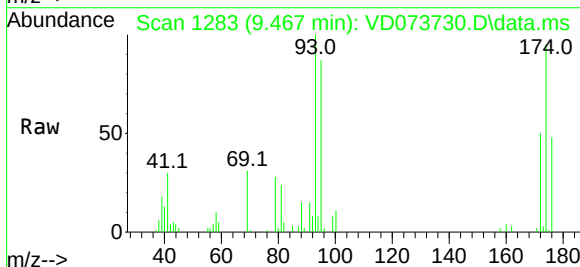
Tgt Ion: 93 Resp: 28815

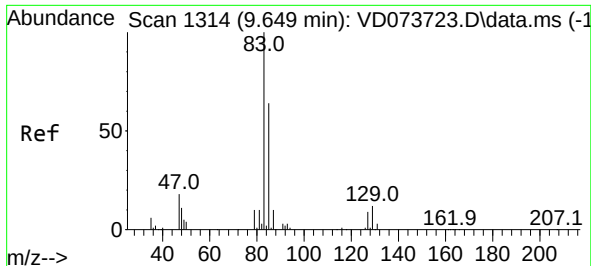
Ion Ratio Lower Upper

93 100

95 83.4 67.8 101.8

174 102.7 82.3 123.5

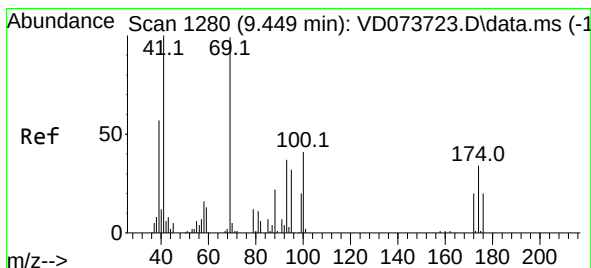
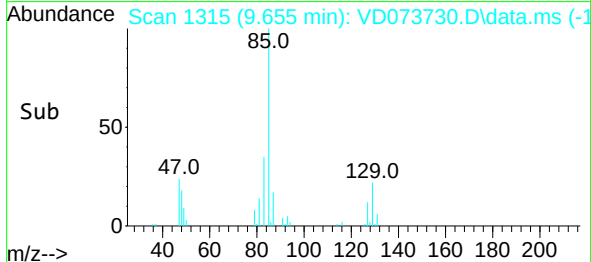
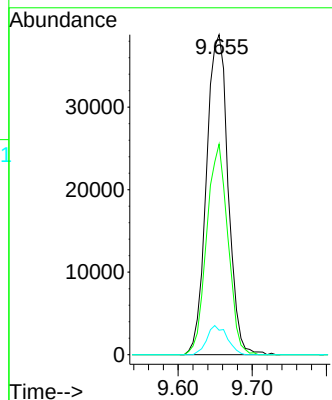
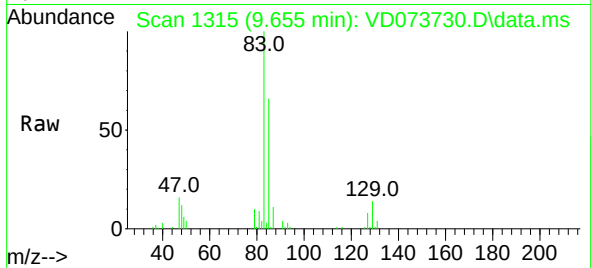




#47
Bromodichloromethane
Concen: 21.341 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

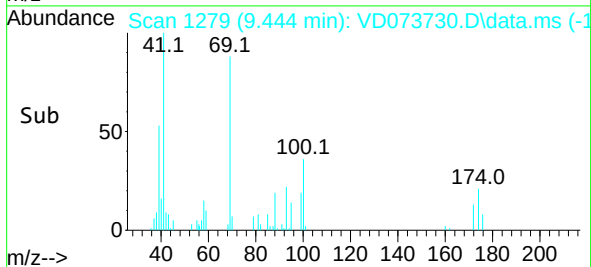
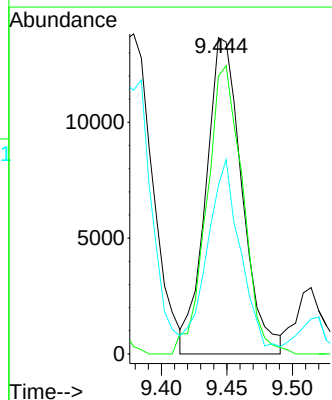
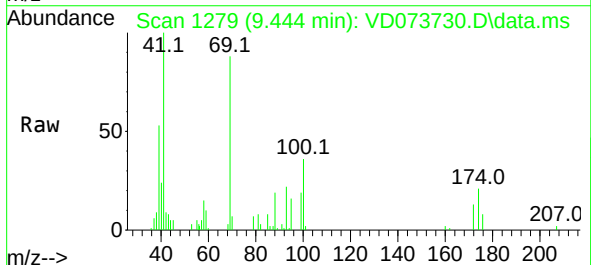
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

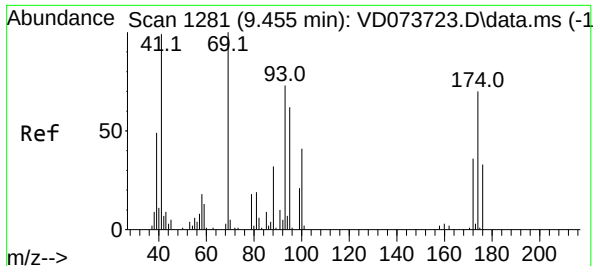
Tgt Ion: 83 Resp: 78746
Ion Ratio Lower Upper
83 100
85 65.8 54.5 81.7
127 7.7 7.7 11.5#



#48
Methyl methacrylate
Concen: 21.635 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.005 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 41 Resp: 26195
Ion Ratio Lower Upper
41 100
69 90.4 69.6 104.4
39 57.5 45.5 68.3





#49

1,4-Dioxane

Concen: 420.591 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073730.D

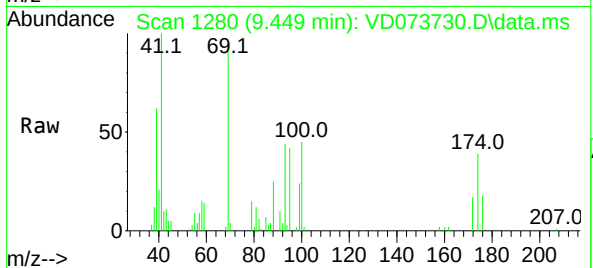
Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01



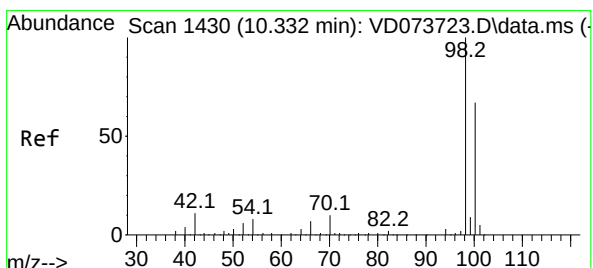
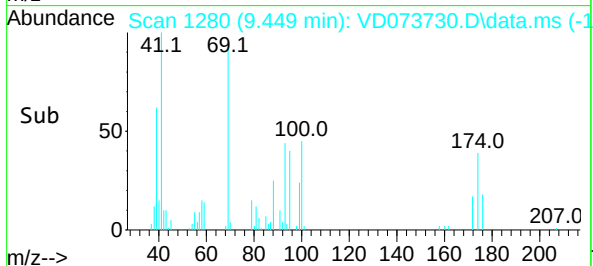
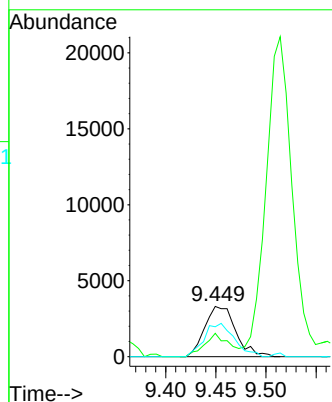
Tgt Ion: 88 Resp: 7124

Ion Ratio Lower Upper

88 100

43 36.5 24.5 36.7

58 64.5 54.4 81.6



#50

Toluene-d8

Concen: 45.179 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073730.D

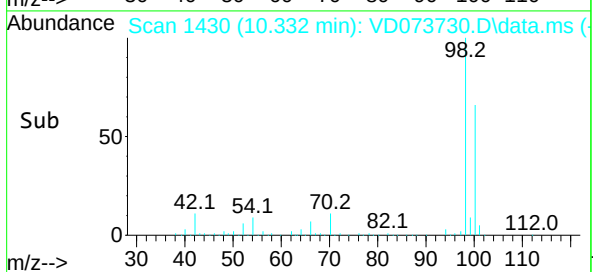
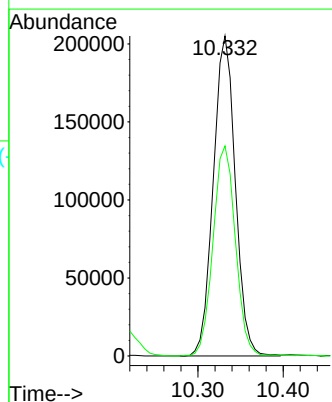
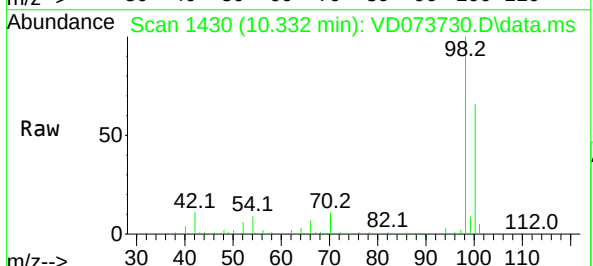
Acq: 27 Jun 2022 19:27

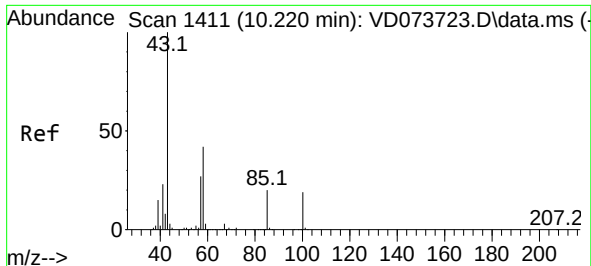
Tgt Ion: 98 Resp: 368144

Ion Ratio Lower Upper

98 100

100 66.8 54.0 81.0

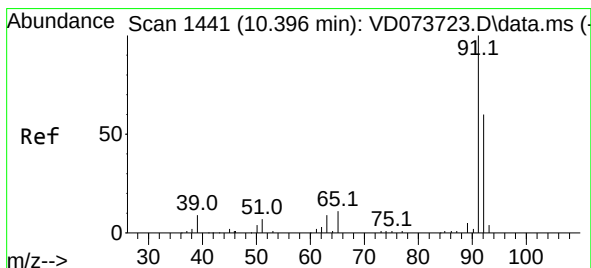
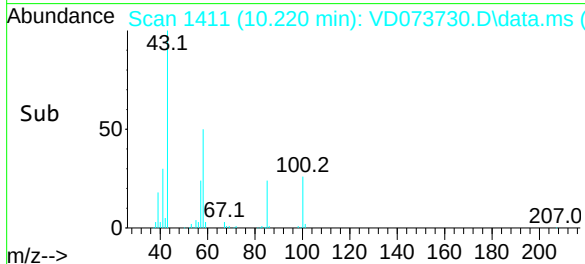
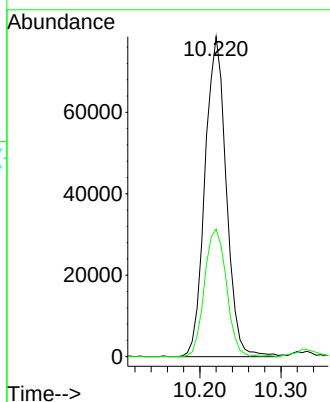
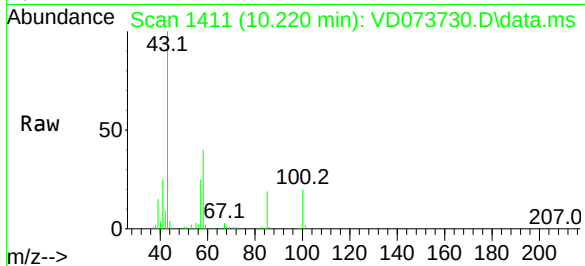




#51
4-Methyl-2-Pentanone
Concen: 101.474 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

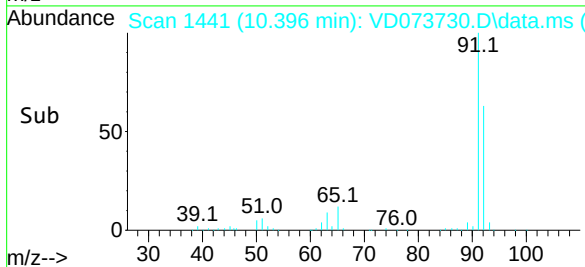
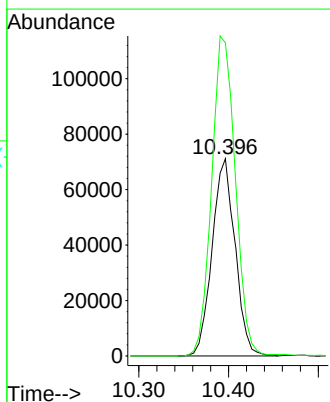
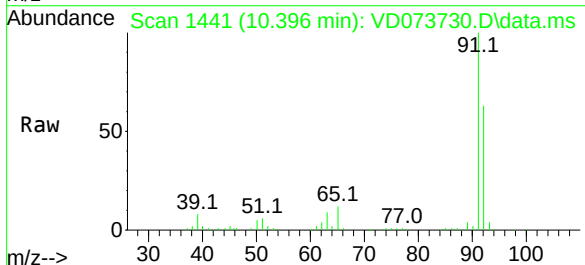
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

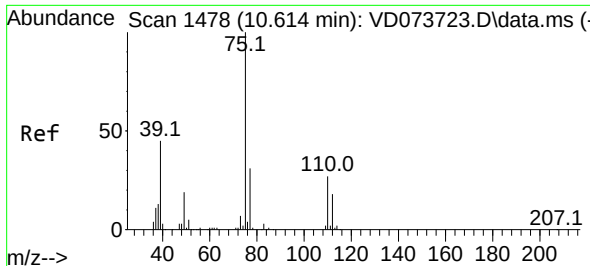
Tgt Ion: 43 Resp: 143057
Ion Ratio Lower Upper
43 100
58 41.3 32.3 48.5



#52
Toluene
Concen: 21.121 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 92 Resp: 126453
Ion Ratio Lower Upper
92 100
91 168.0 136.1 204.1

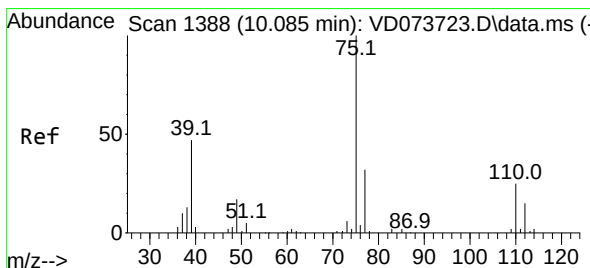
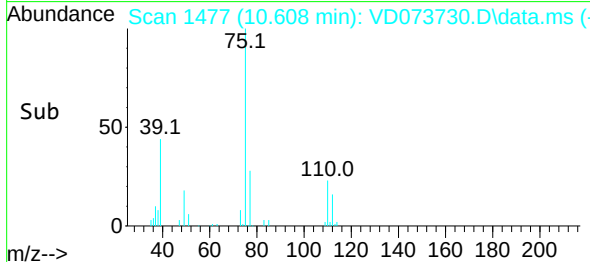
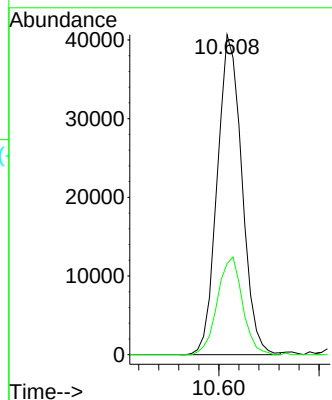
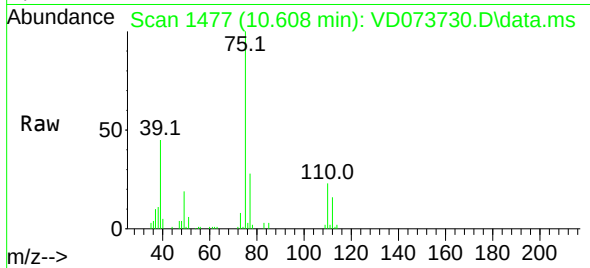




#53
t-1,3-Dichloropropene
Concen: 20.683 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

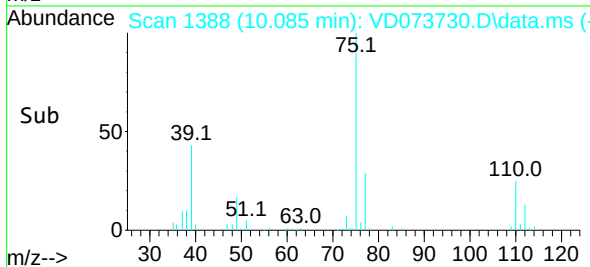
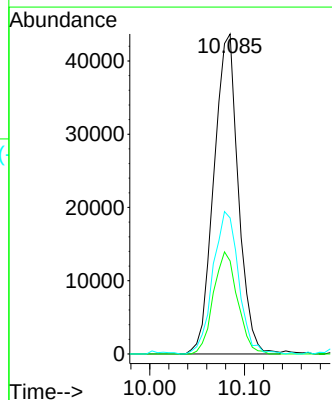
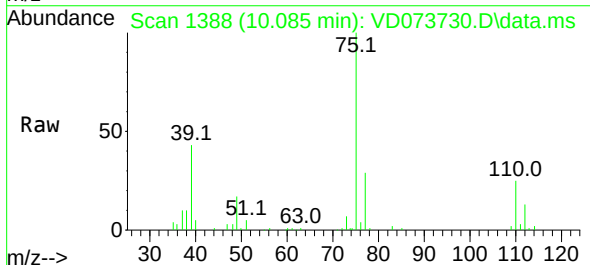
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

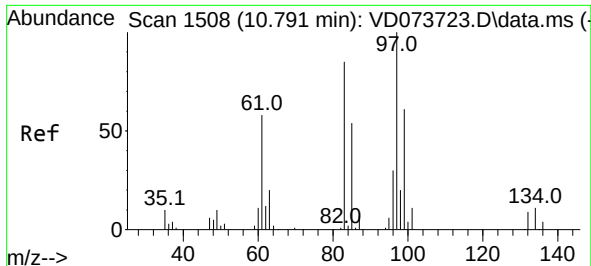
Tgt Ion: 75 Resp: 69336
Ion Ratio Lower Upper
75 100
77 28.4 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.518 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 75 Resp: 78283
Ion Ratio Lower Upper
75 100
77 29.0 26.2 39.2
39 42.5 38.0 57.0

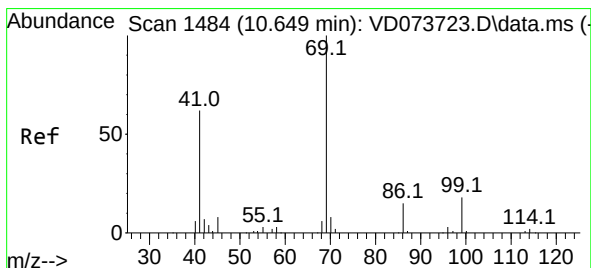
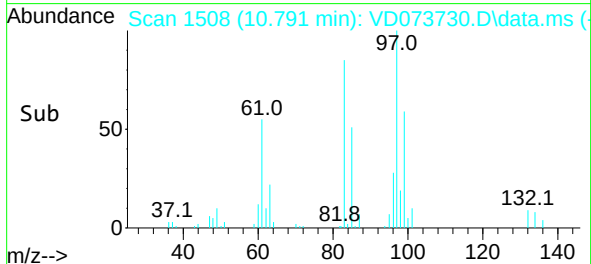
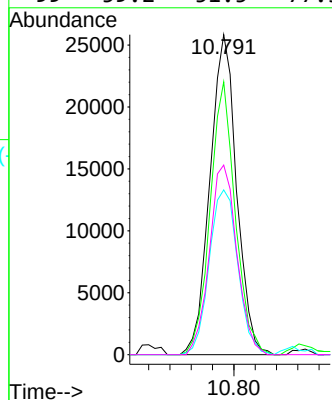
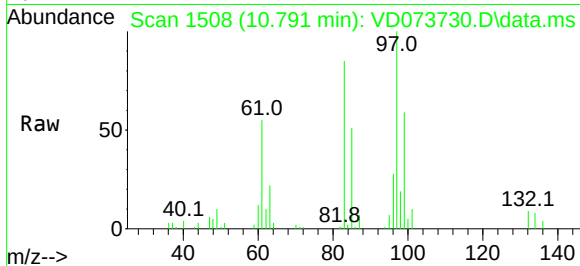




#55
1,1,2-Trichloroethane
Concen: 22.158 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

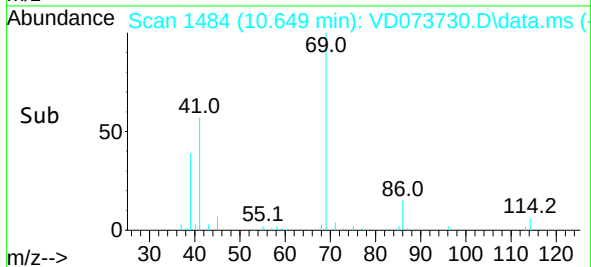
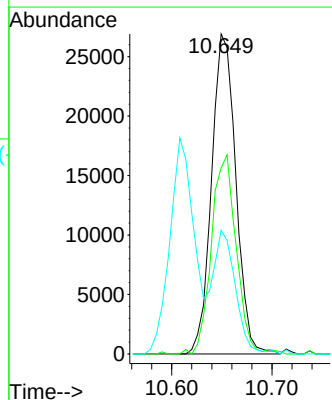
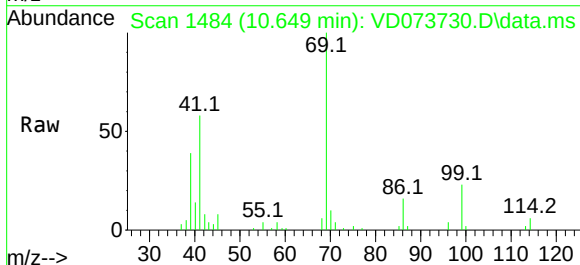
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

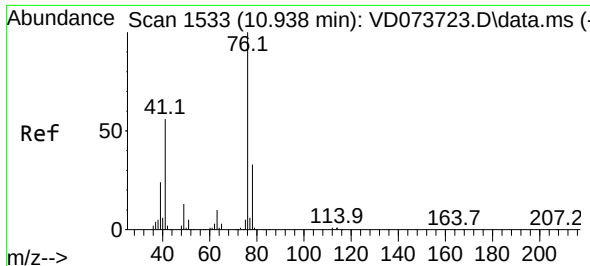
Tgt Ion: 97	Resp: 44851
Ion Ratio	Lower Upper
97 100	
83 85.2	67.1 100.7
85 51.5	44.0 66.0
99 59.2	51.5 77.3



#56
Ethyl methacrylate
Concen: 19.597 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 69	Resp: 45232
Ion Ratio	Lower Upper
69 100	
41 63.0	51.6 77.4
39 36.8	29.2 43.8





#57

1,3-Dichloropropane

Concen: 20.686 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

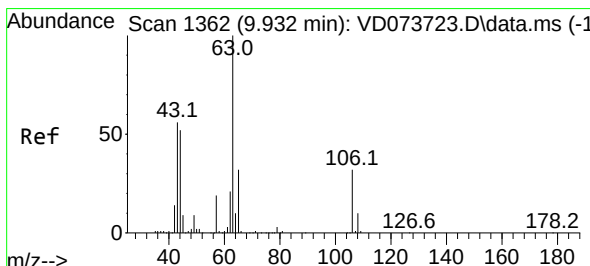
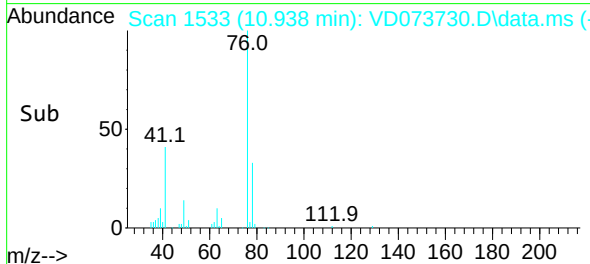
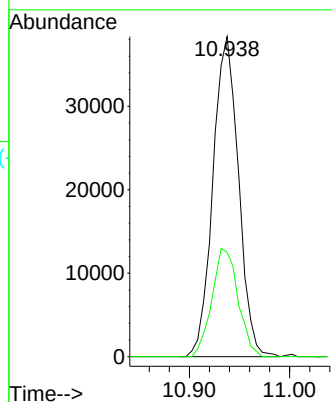
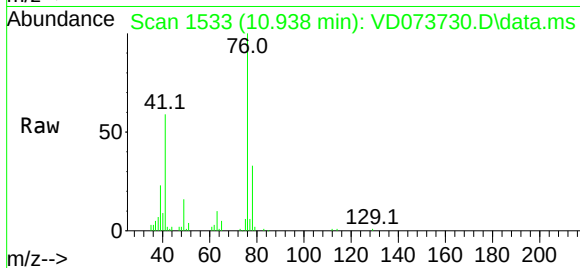
VD0627SBS01

Tgt Ion: 76 Resp: 67871

Ion Ratio Lower Upper

76 100

78 34.5 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 92.332 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073730.D

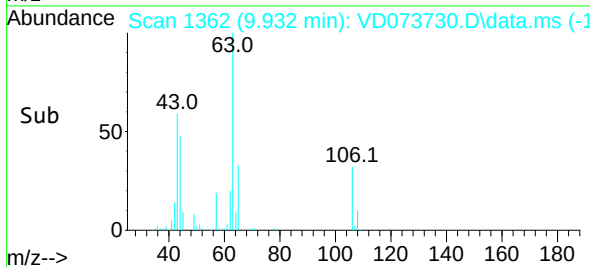
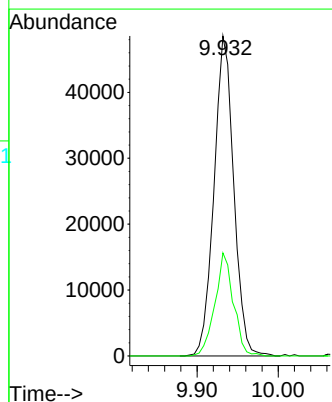
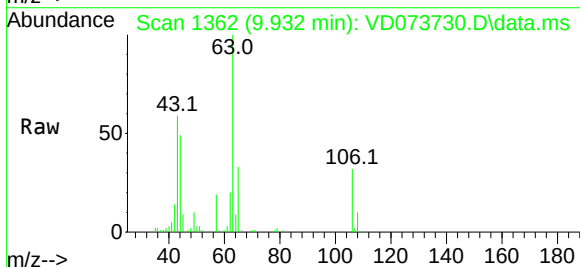
Acq: 27 Jun 2022 19:27

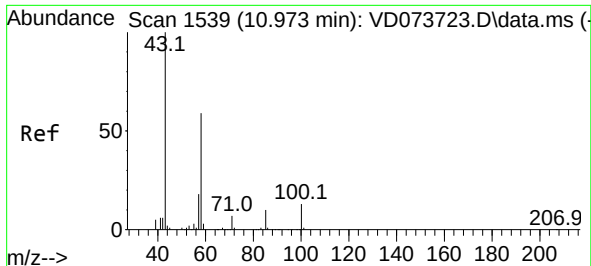
Tgt Ion: 63 Resp: 82028

Ion Ratio Lower Upper

63 100

106 30.2 25.2 37.8

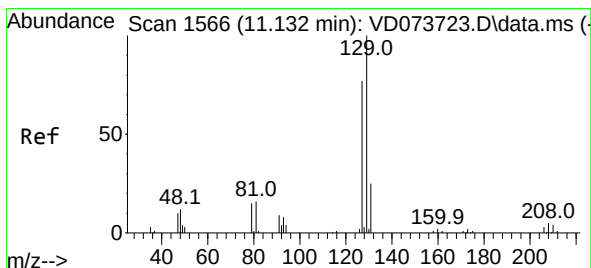
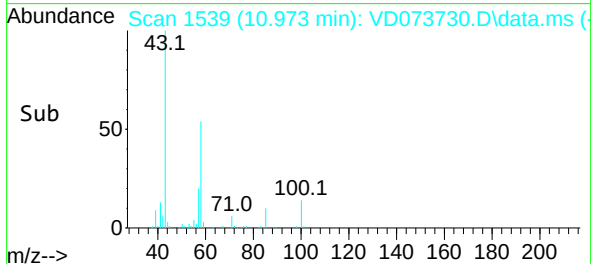
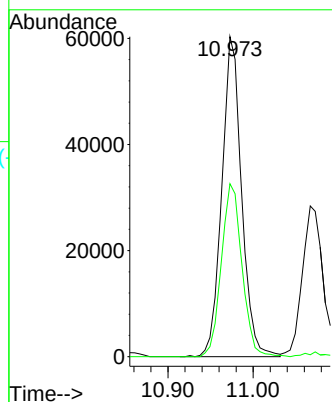
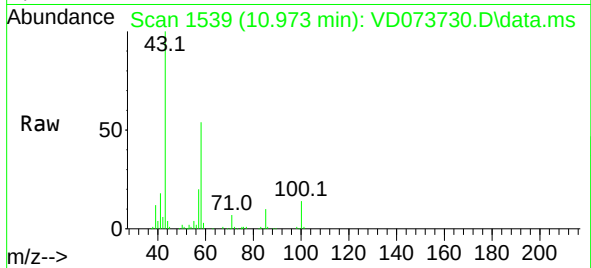




#59
2-Hexanone
Concen: 101.703 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

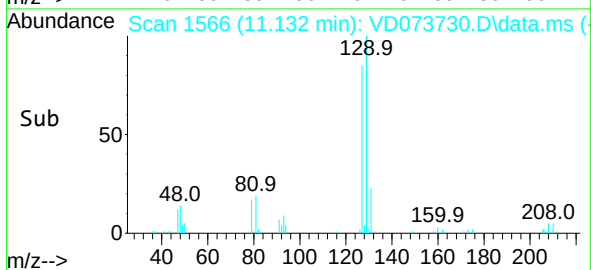
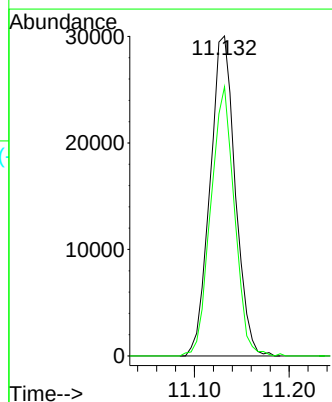
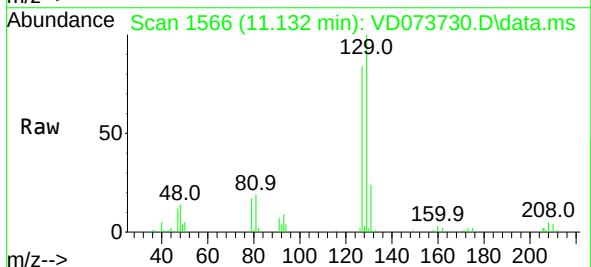
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

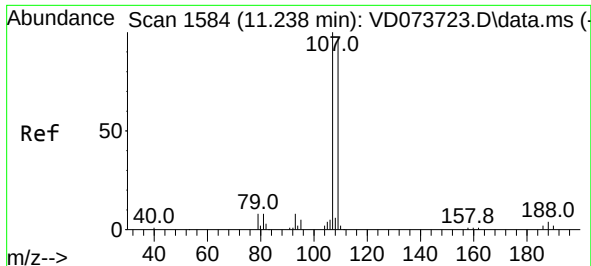
Tgt Ion: 43 Resp: 97332
Ion Ratio Lower Upper
43 100
58 56.3 28.8 86.4



#60
Dibromochloromethane
Concen: 20.831 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 129 Resp: 55593
Ion Ratio Lower Upper
129 100
127 78.9 36.8 110.4

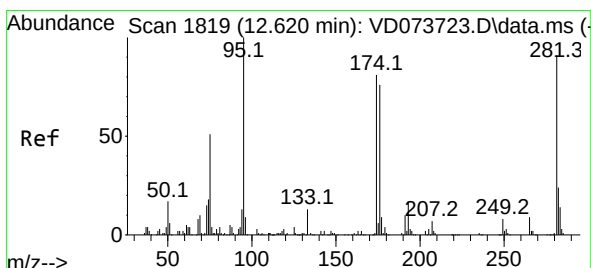
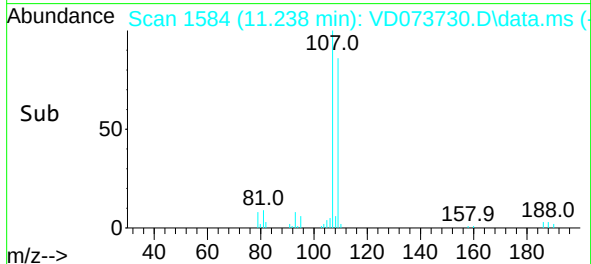
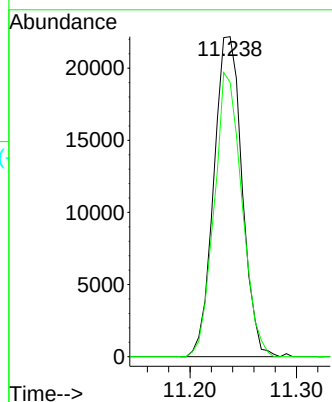
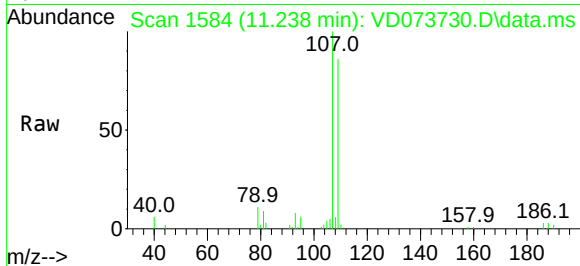




#61
1,2-Dibromoethane
Concen: 21.380 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

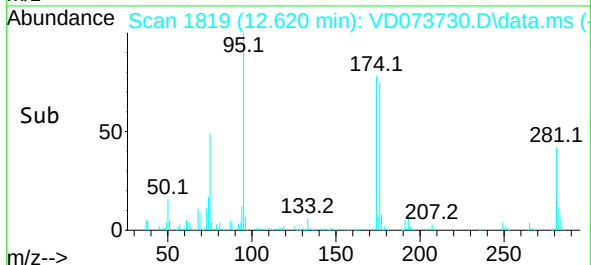
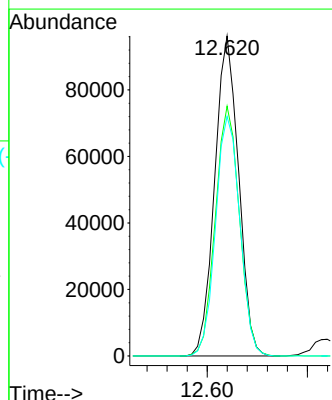
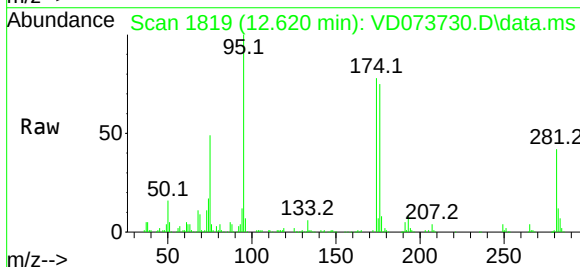
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

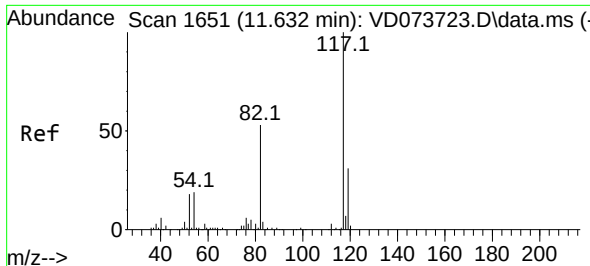
Tgt Ion:107 Resp: 40845
Ion Ratio Lower Upper
107 100
109 86.9 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 47.494 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 95 Resp: 159374
Ion Ratio Lower Upper
95 100
174 78.5 0.0 158.4
176 75.7 0.0 154.8

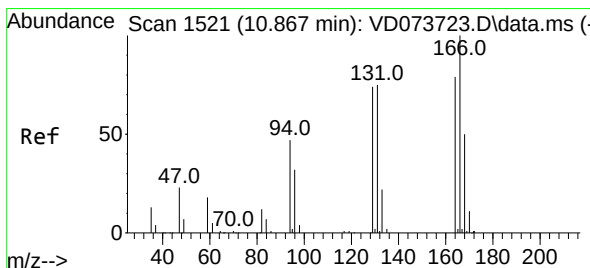
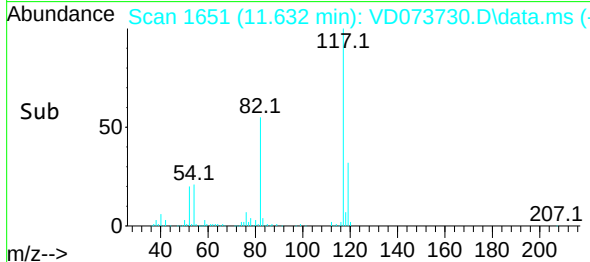
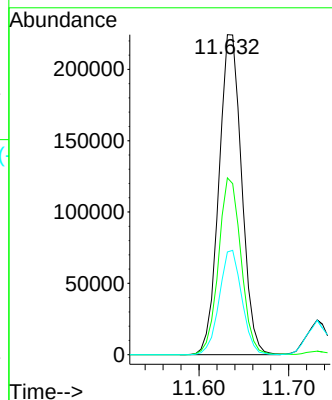
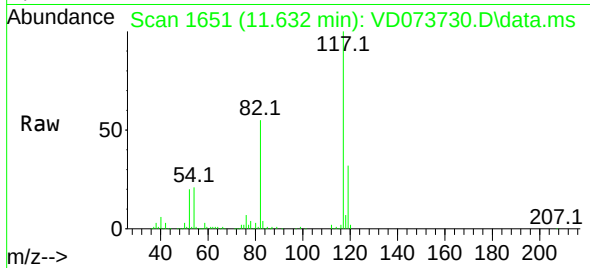




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

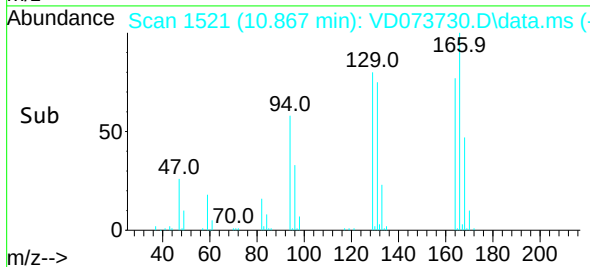
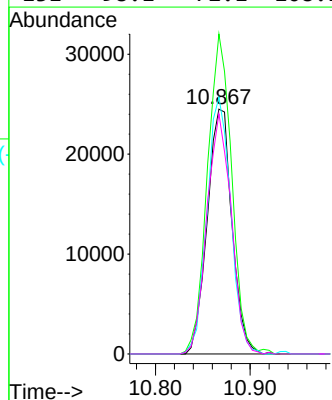
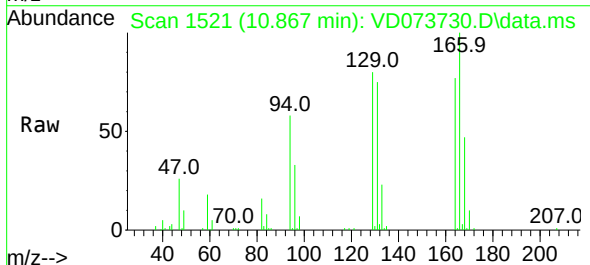
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

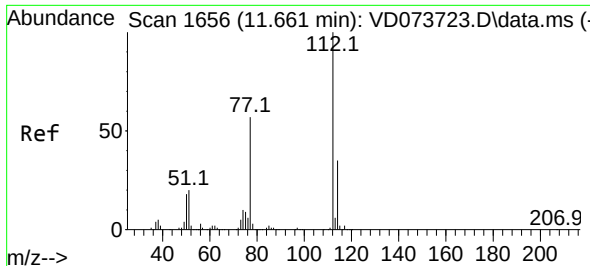
Tgt Ion:117 Resp: 395618
Ion Ratio Lower Upper
117 100
82 55.2 41.5 62.3
119 32.1 27.1 40.7



#64
Tetrachloroethene
Concen: 20.618 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion:164 Resp: 44392
Ion Ratio Lower Upper
164 100
166 130.7 97.0 145.4
129 104.8 75.2 112.8
131 98.1 72.1 108.1

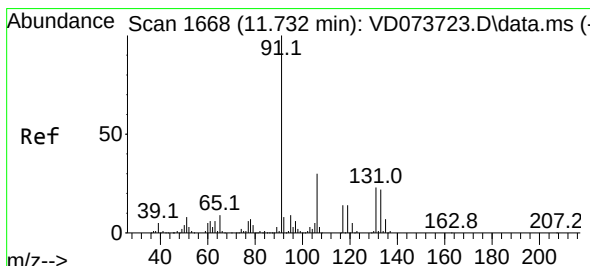
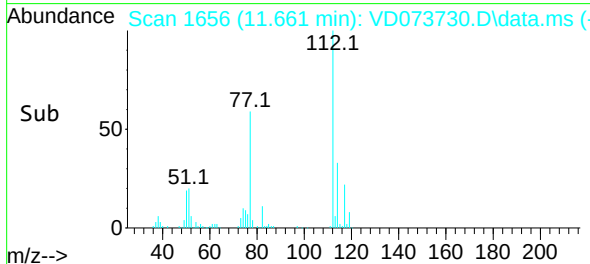
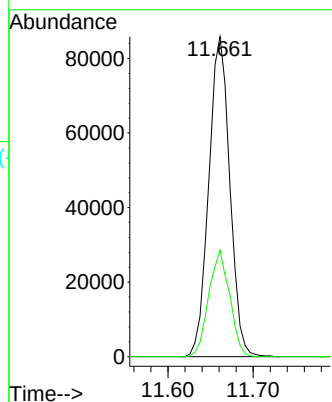
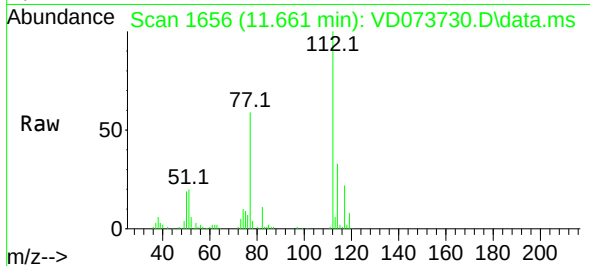




#65
Chlorobenzene
Concen: 20.998 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

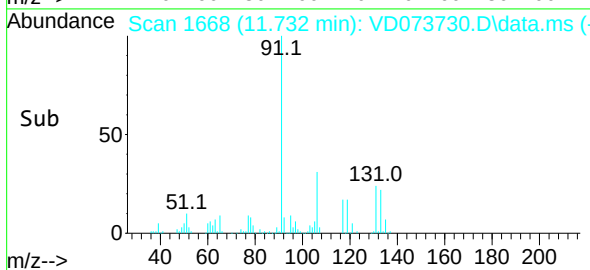
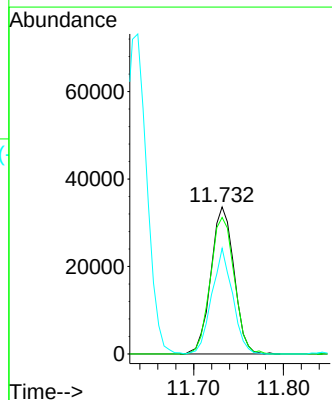
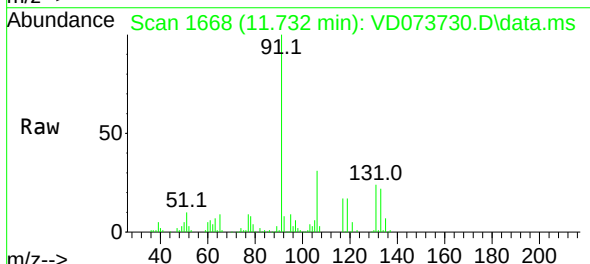
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

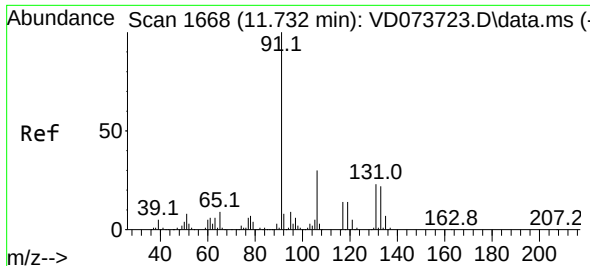
Tgt Ion:112 Resp: 147109
Ion Ratio Lower Upper
112 100
114 33.3 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.054 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion:131 Resp: 60109
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 65.1 31.4 94.3





#67

Ethyl Benzene

Concen: 20.535 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073730.D

Acq: 27 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

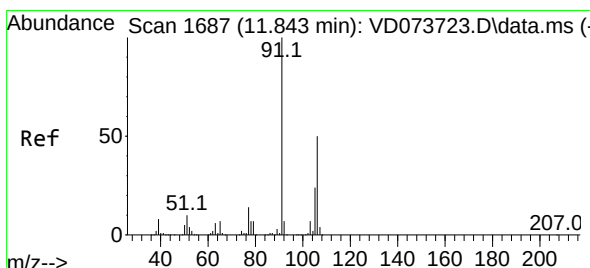
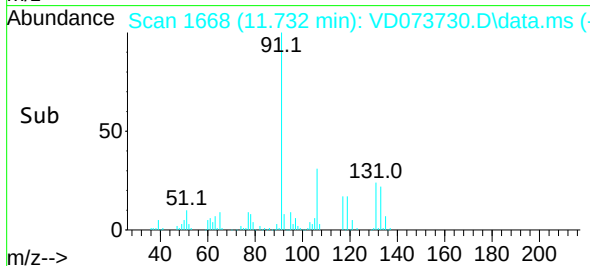
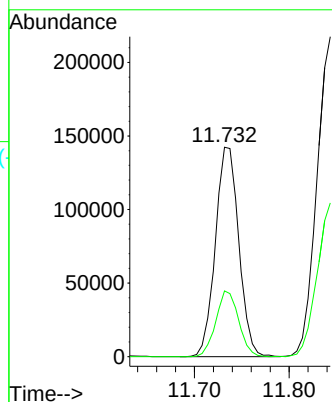
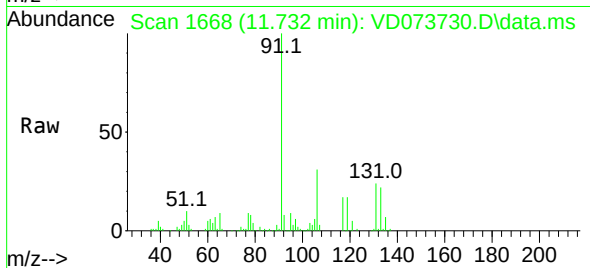
VD0627SBS01

Tgt Ion: 91 Resp: 245165

Ion Ratio Lower Upper

91 100

106 31.4 23.5 35.3



#68

m/p-Xylenes

Concen: 41.812 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073730.D

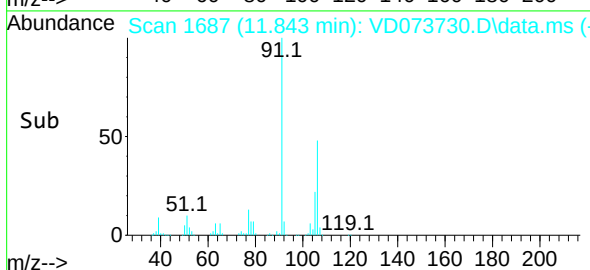
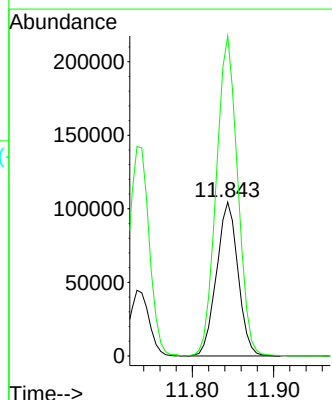
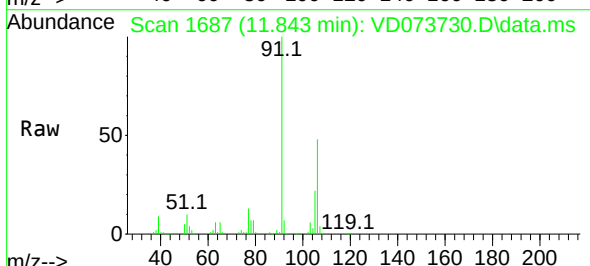
Acq: 27 Jun 2022 19:27

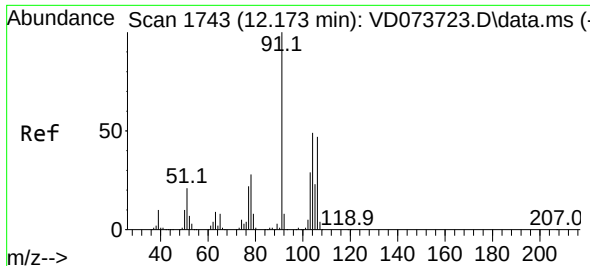
Tgt Ion: 106 Resp: 192359

Ion Ratio Lower Upper

106 100

91 207.3 161.4 242.2

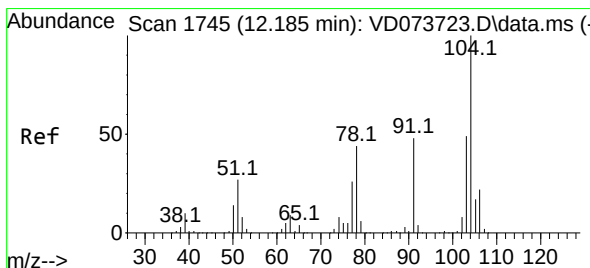
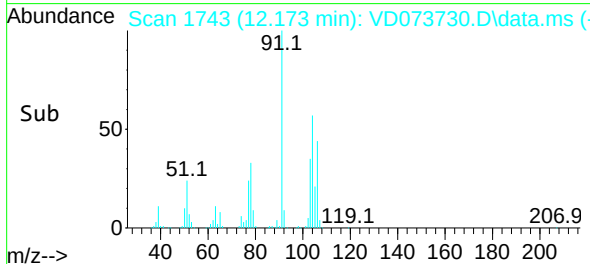
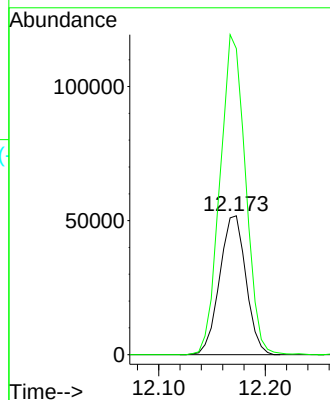
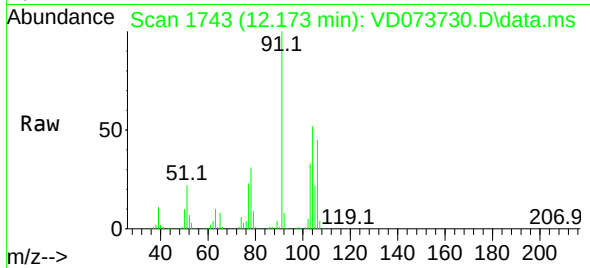




#69
o-Xylene
Concen: 20.472 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

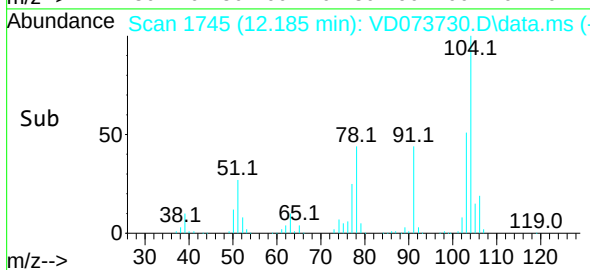
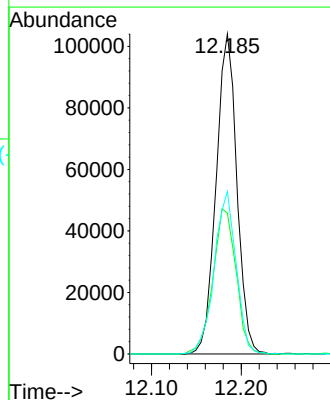
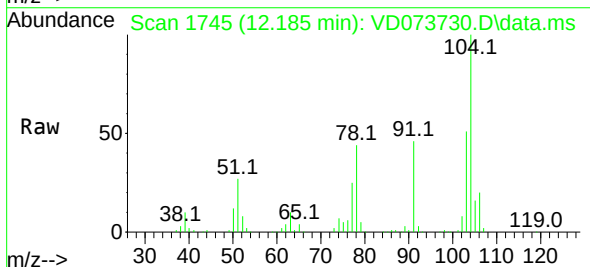
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

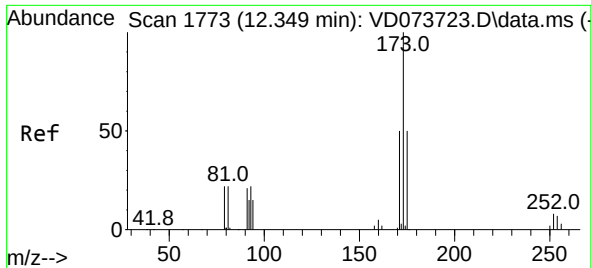
Tgt Ion:106 Resp: 88954
Ion Ratio Lower Upper
106 100
91 223.6 107.6 322.8



#70
Styrene
Concen: 22.161 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion:104 Resp: 167127
Ion Ratio Lower Upper
104 100
78 50.6 39.8 59.8
103 53.5 43.3 64.9

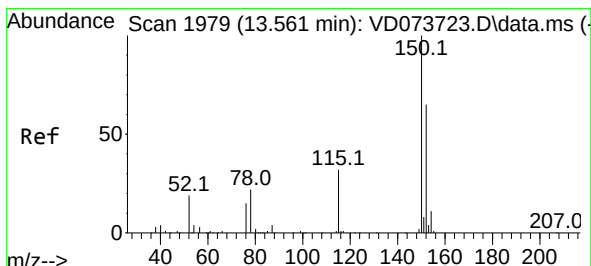
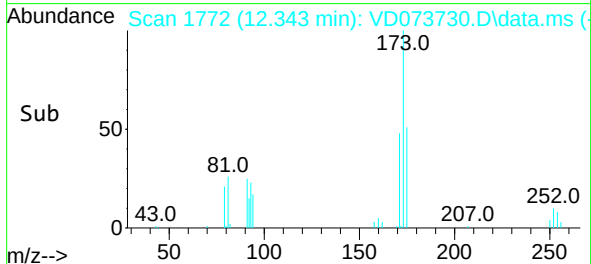
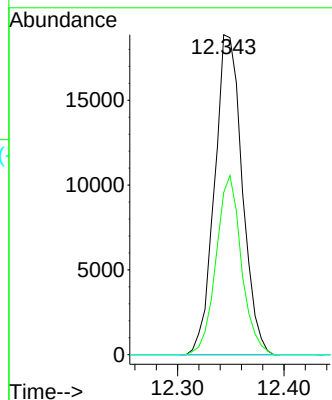
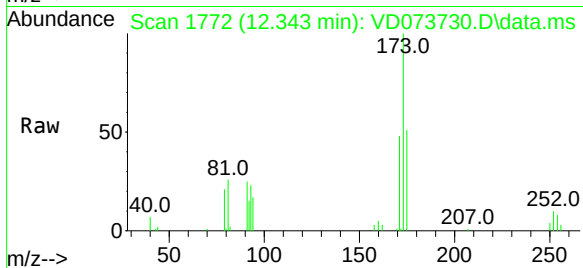




#71
Bromoform
Concen: 20.762 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

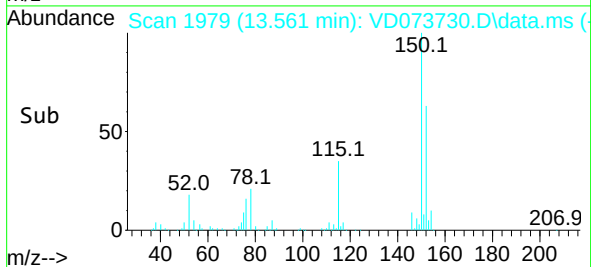
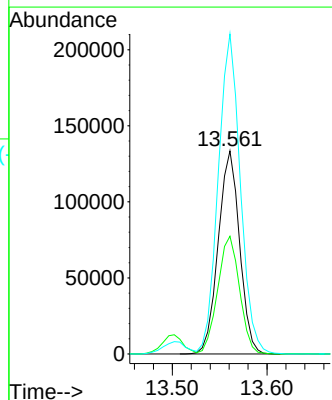
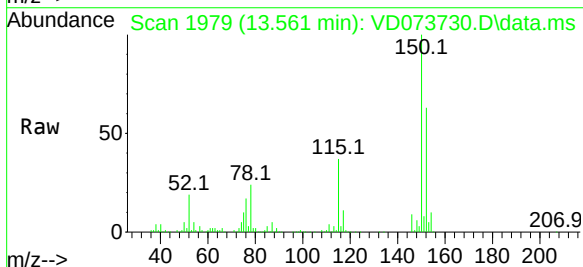
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

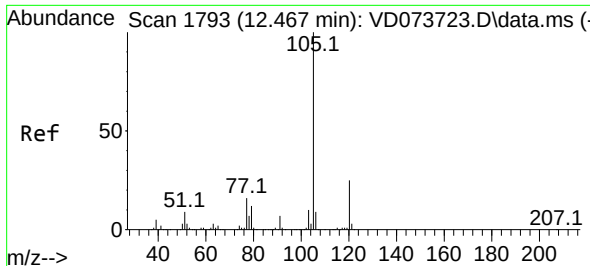
Tgt Ion:173 Resp: 33949
Ion Ratio Lower Upper
173 100
175 51.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion:152 Resp: 209149
Ion Ratio Lower Upper
152 100
115 59.4 30.6 91.6
150 163.2 0.0 355.0

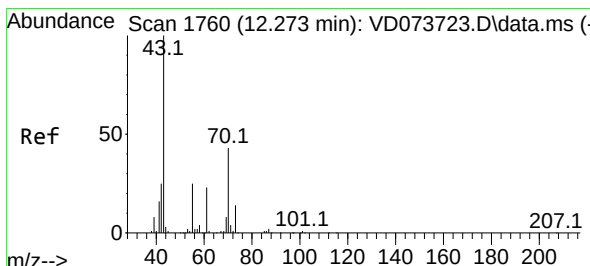
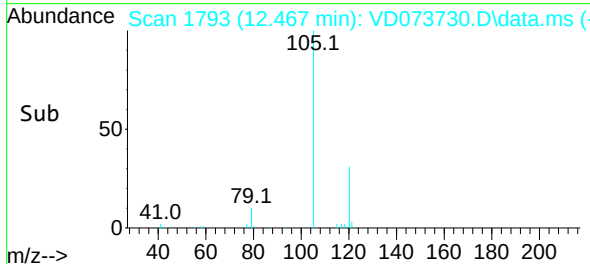
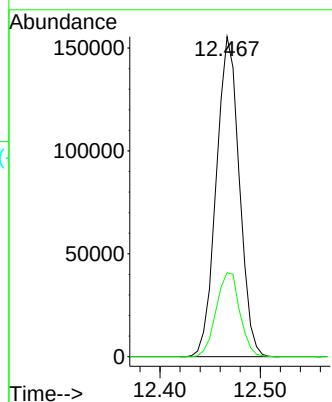
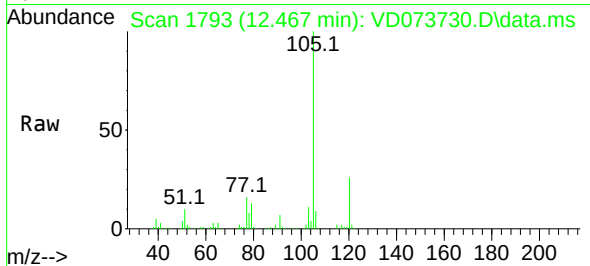




#73
Isopropylbenzene
Concen: 19.761 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

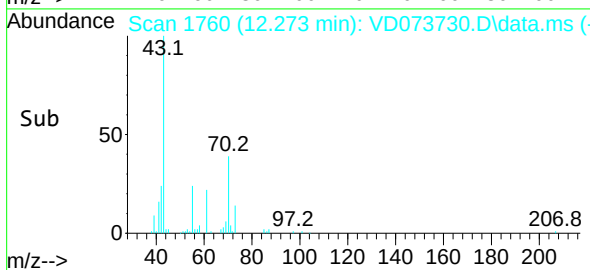
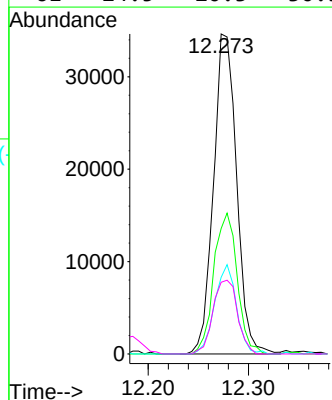
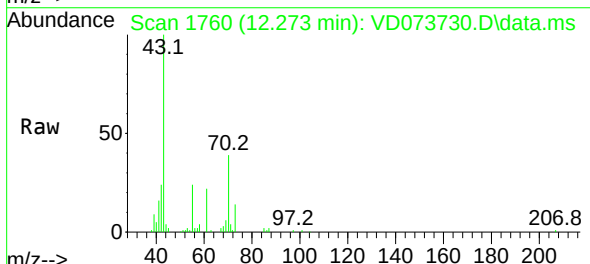
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

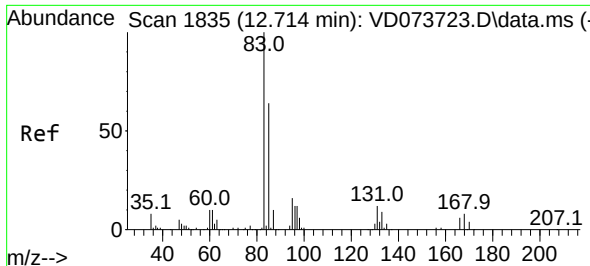
Tgt Ion:105 Resp: 248303
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 20.062 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 43 Resp: 55577
Ion Ratio Lower Upper
43 100
70 44.6 35.0 52.6
55 26.4 21.0 31.4
61 24.5 20.3 30.5

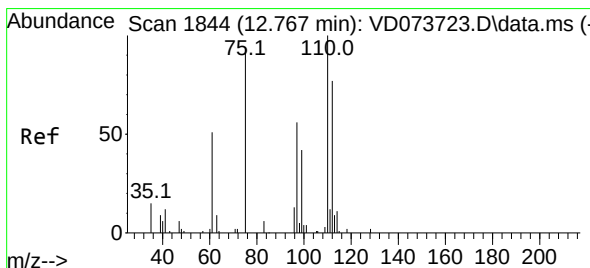
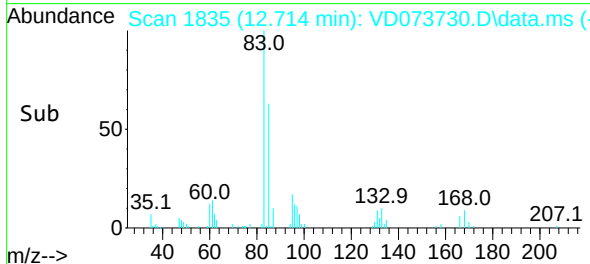
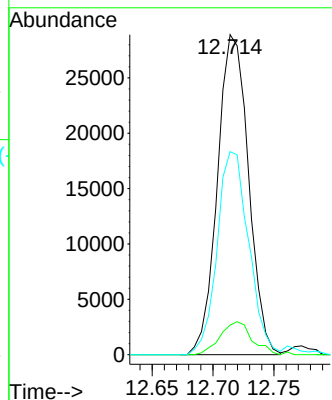
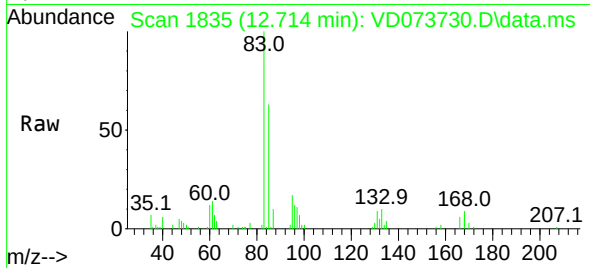




#75
1,1,2,2-Tetrachloroethane
Concen: 20.274 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

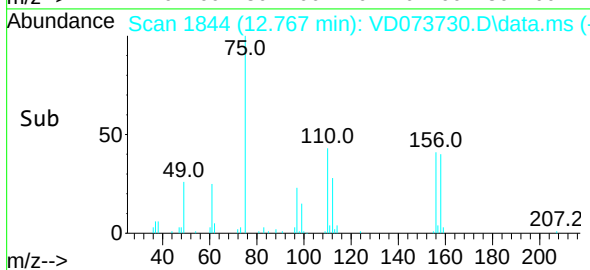
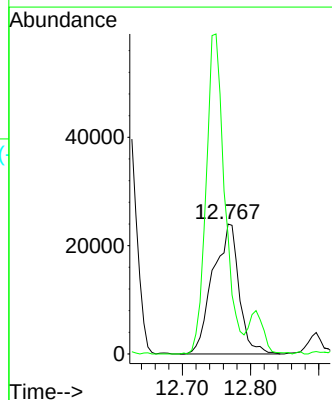
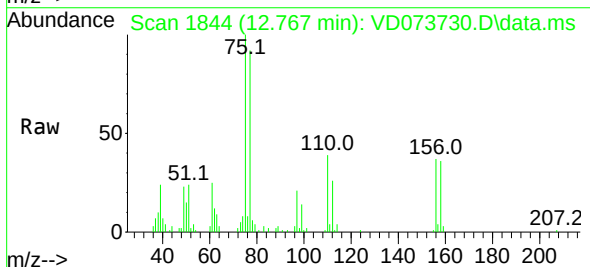
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

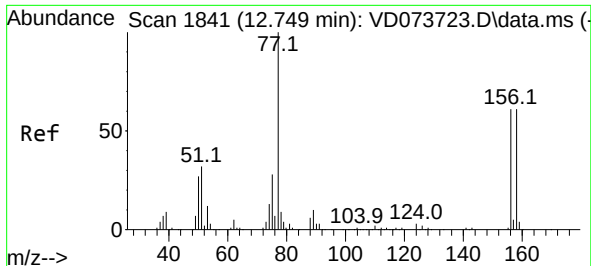
Tgt Ion: 83 Resp: 51352
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.7
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 40.826 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 75 Resp: 63883
Ion Ratio Lower Upper
75 100
77 176.9 195.3 586.0#

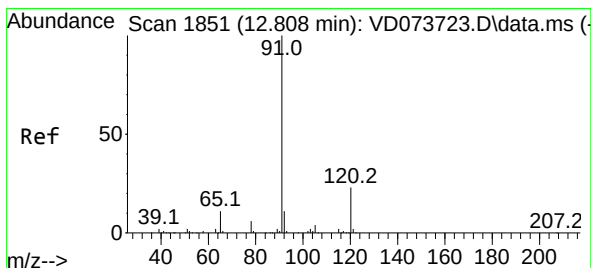
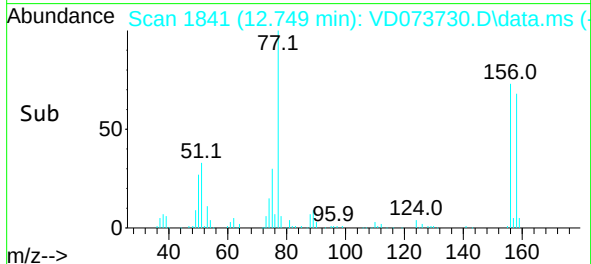
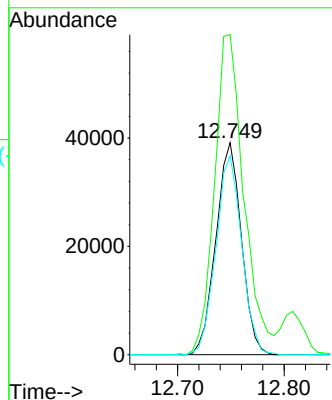
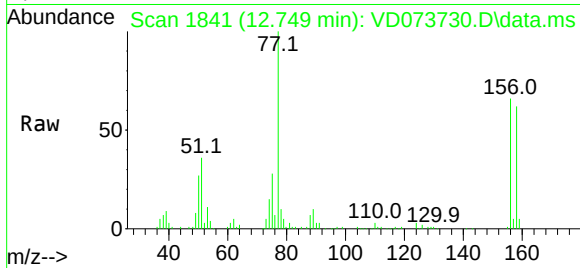




#77
Bromobenzene
Concen: 20.845 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

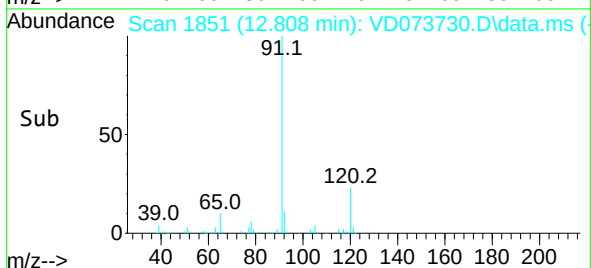
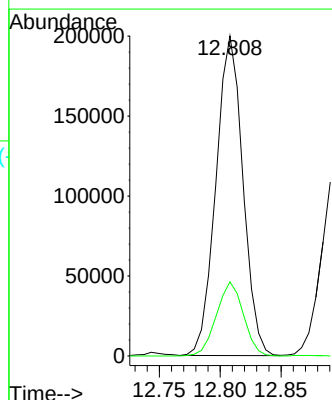
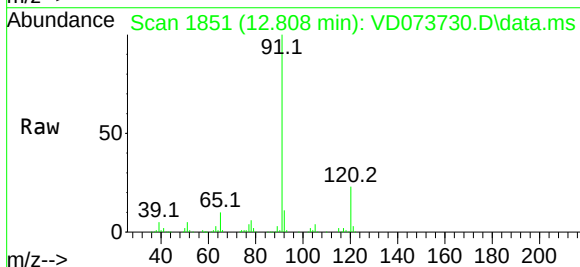
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

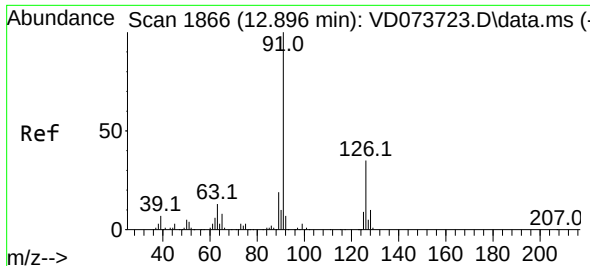
Tgt Ion:156 Resp: 64999
Ion Ratio Lower Upper
156 100
77 173.9 90.9 272.7
158 95.0 48.4 145.2



#78
n-propylbenzene
Concen: 19.747 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 91 Resp: 308523
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3

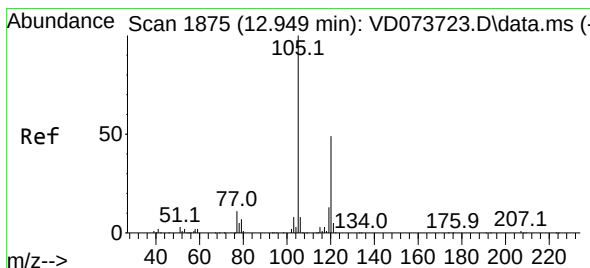
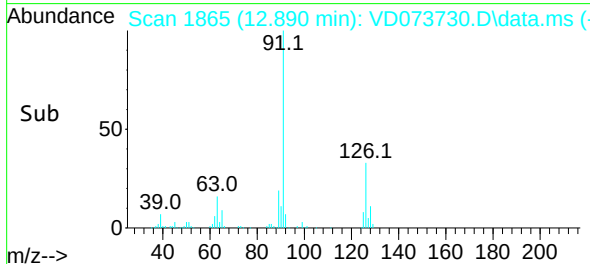
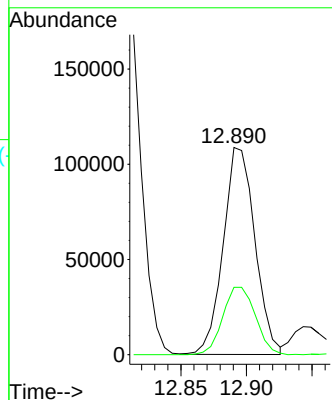
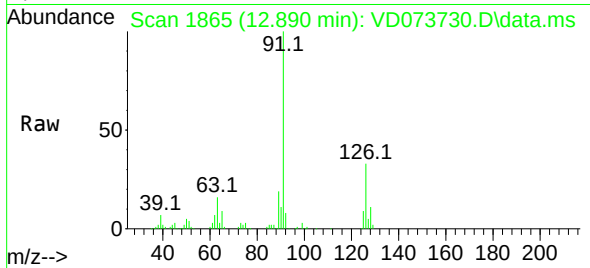




#79
2-Chlorotoluene
Concen: 19.913 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

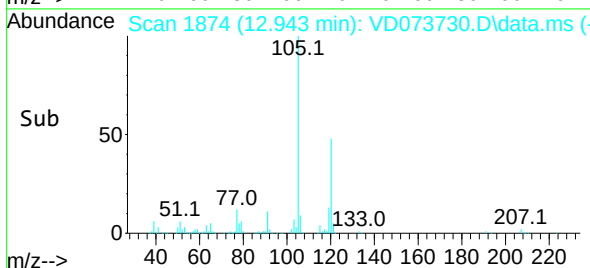
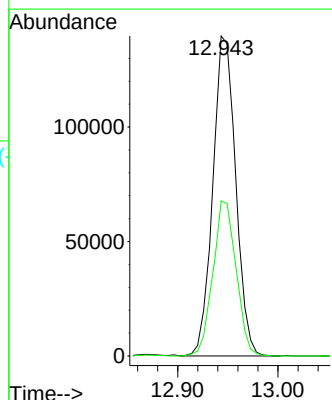
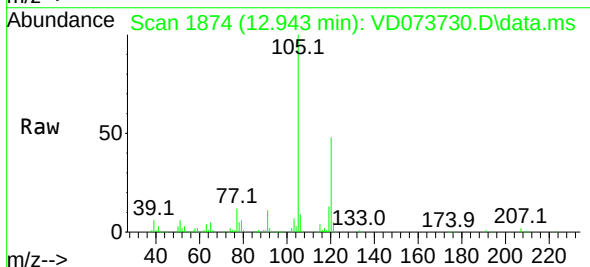
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

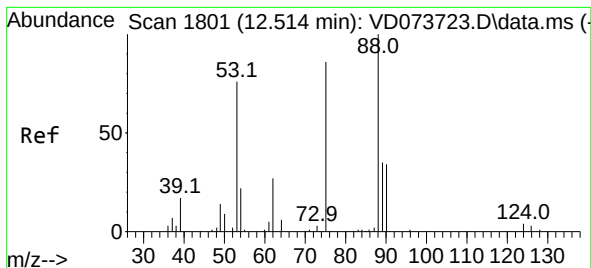
Tgt Ion: 91 Resp: 182971
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.356 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 105 Resp: 221560
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5

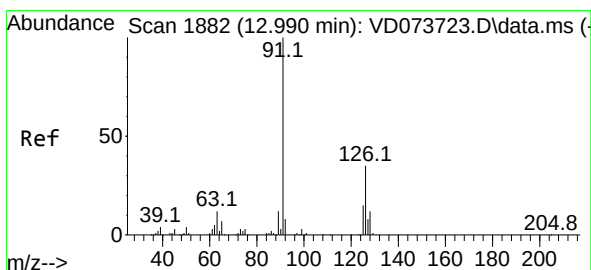
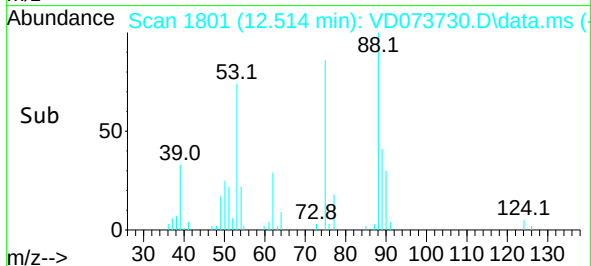
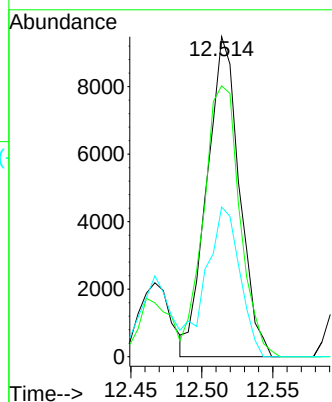
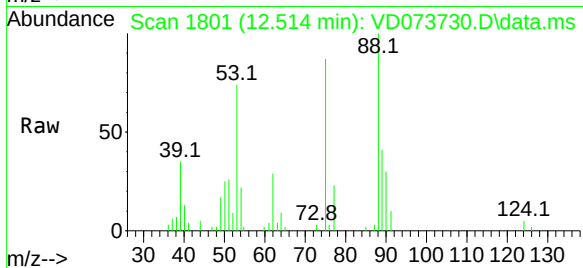




#81
trans-1,4-Dichloro-2-butene
Concen: 19.603 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

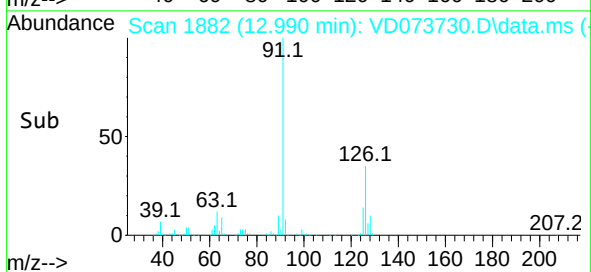
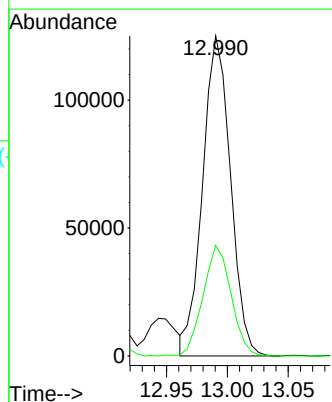
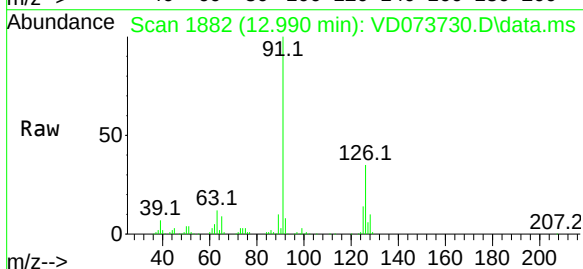
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

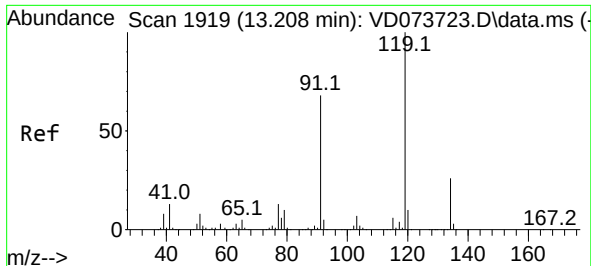
Tgt Ion: 75 Resp: 15060
Ion Ratio Lower Upper
75 100
53 94.3 77.0 115.6
89 48.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.597 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 91 Resp: 199074
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.4

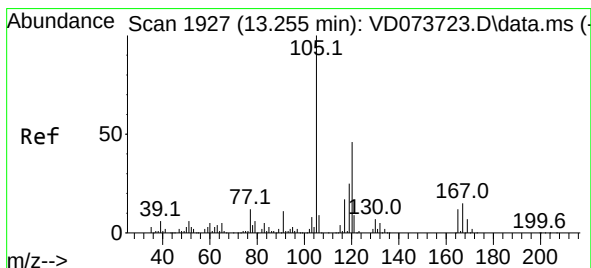
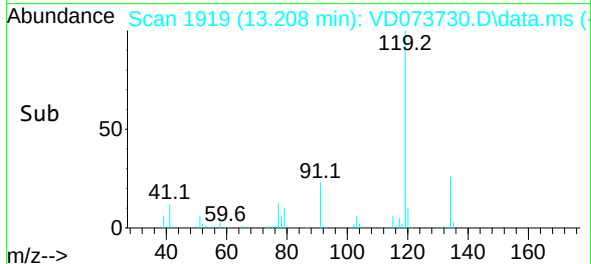
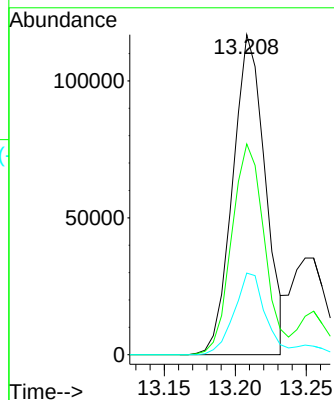
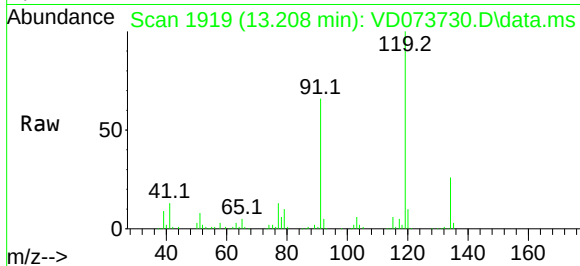




#83
tert-Butylbenzene
Concen: 19.746 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

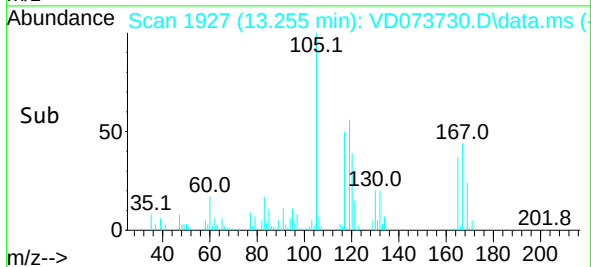
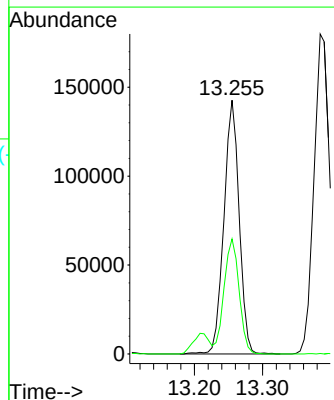
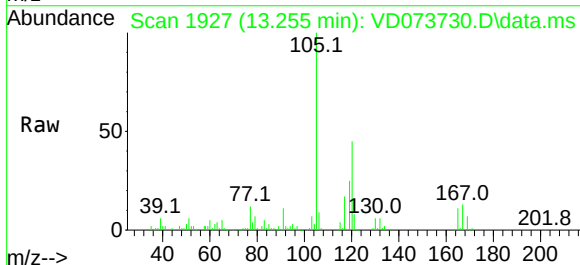
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

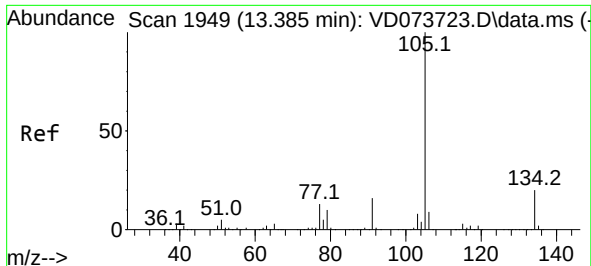
Tgt Ion:119 Resp: 185625
Ion Ratio Lower Upper
119 100
91 66.6 32.1 96.5
134 24.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.687 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion:105 Resp: 222621
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8

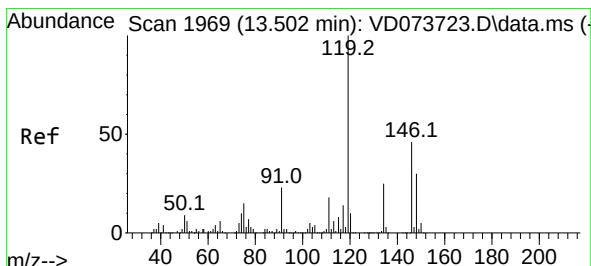
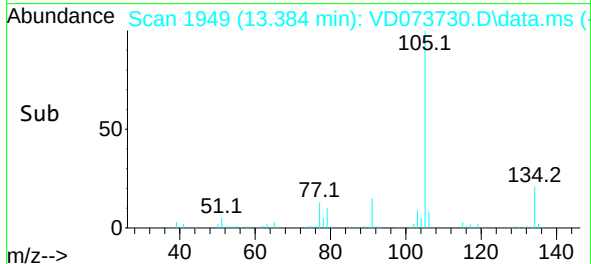
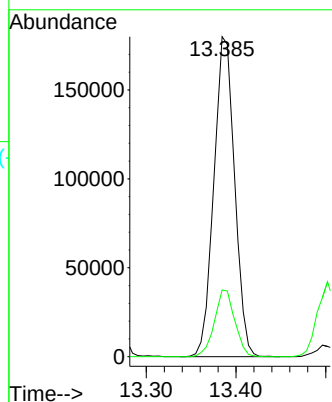
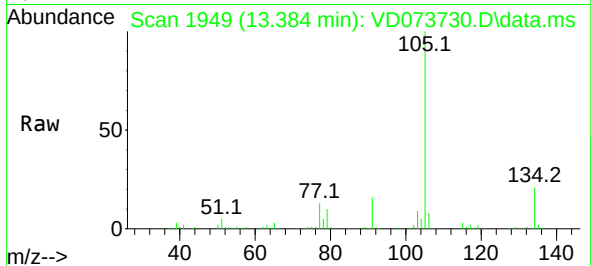




#85
 sec-Butylbenzene
 Concen: 20.443 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

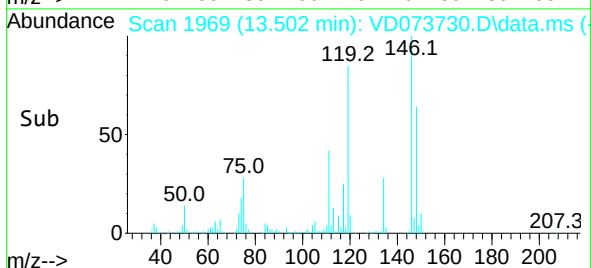
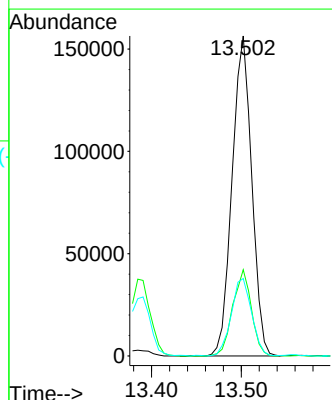
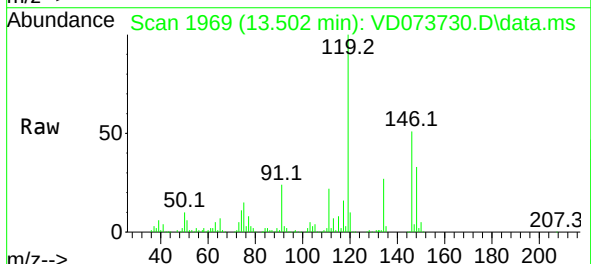
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBS01

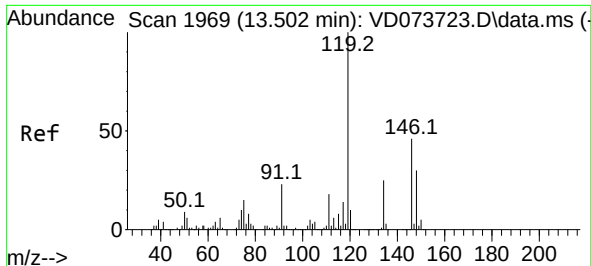
Tgt Ion:105 Resp: 289228
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 20.375 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

Tgt Ion:119 Resp: 237900
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 25.0 12.1 36.3

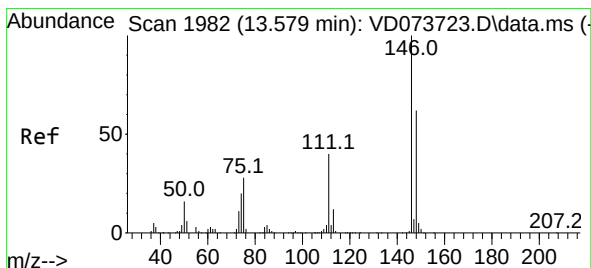
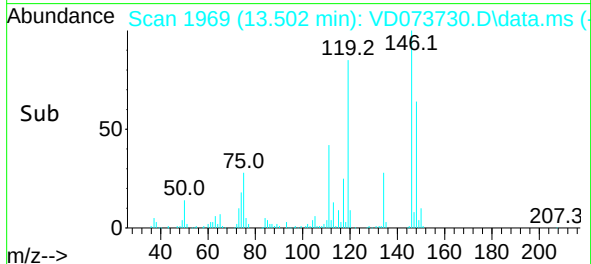
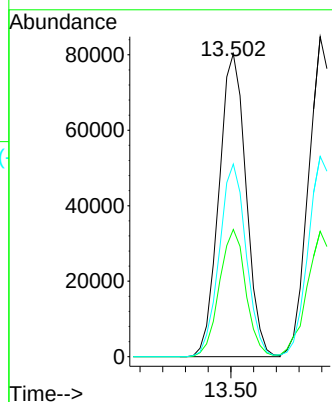
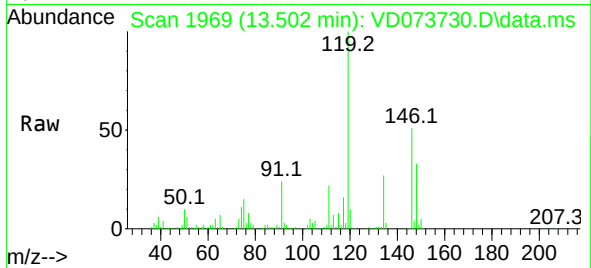




#87
 1,3-Dichlorobenzene
 Concen: 20.941 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

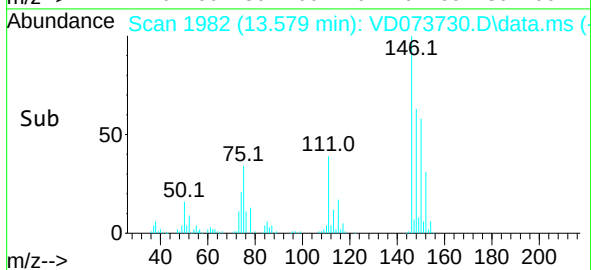
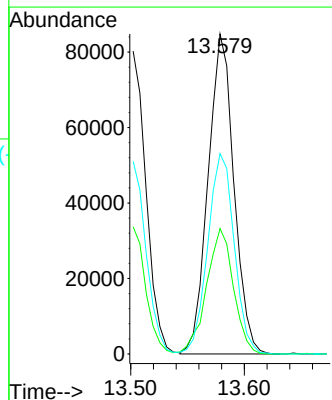
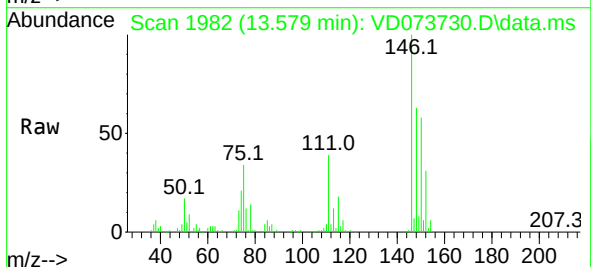
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBS01

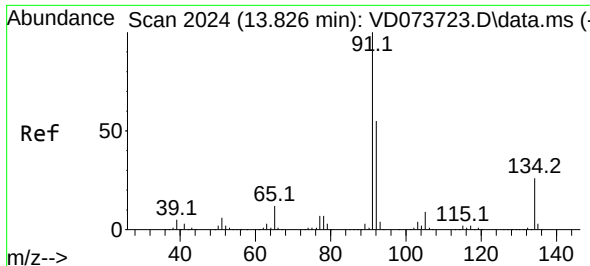
Tgt Ion:146 Resp: 133056
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.3 60.9
 148 62.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.840 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073730.D
 Acq: 27 Jun 2022 19:27

Tgt Ion:146 Resp: 133934
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.6 58.8
 148 64.3 31.8 95.3

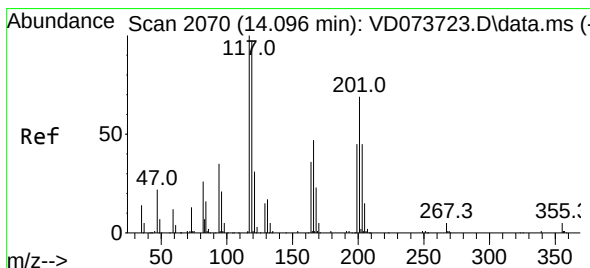
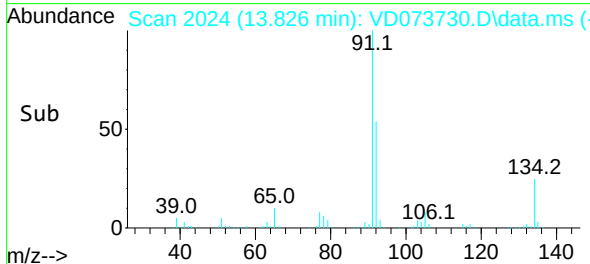
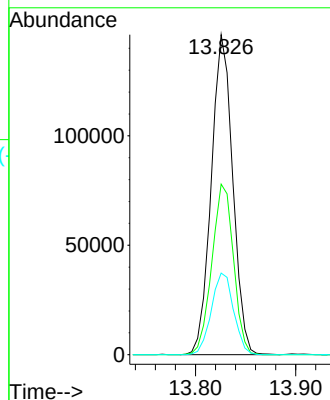
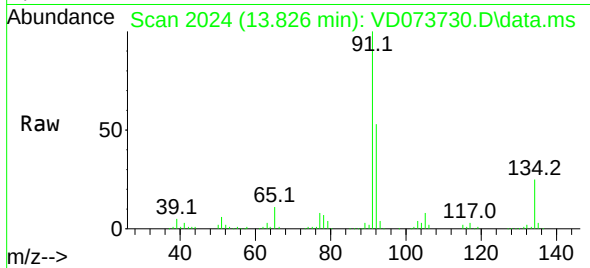




#89
n-Butylbenzene
Concen: 19.871 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

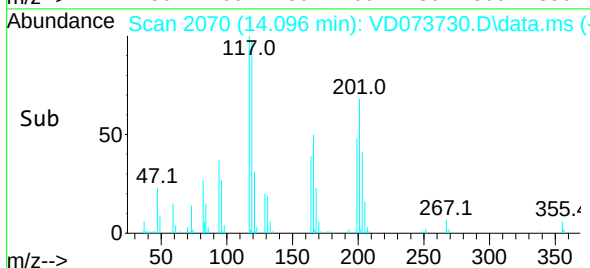
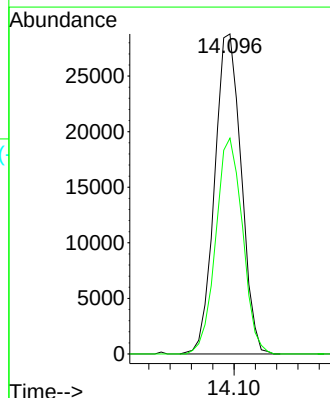
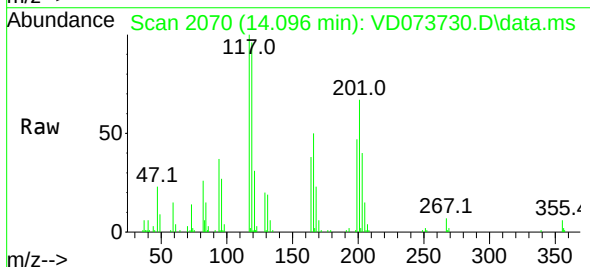
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

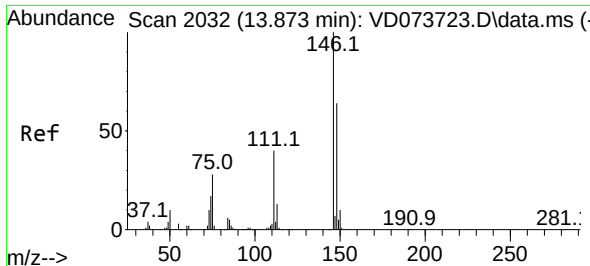
Tgt Ion: 91 Resp: 217981
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 26.4 12.7 38.0



#90
Hexachloroethane
Concen: 20.174 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 117 Resp: 49853
Ion Ratio Lower Upper
117 100
201 67.9 33.8 101.4

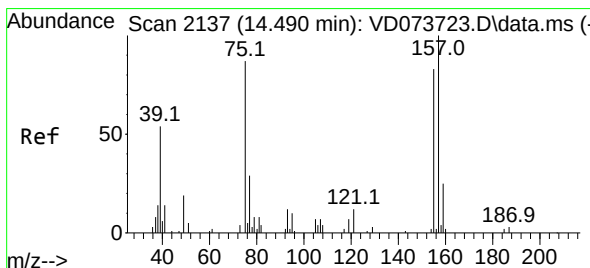
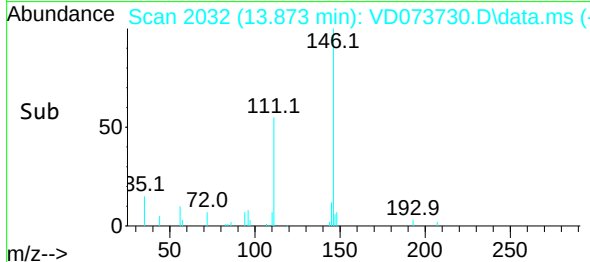
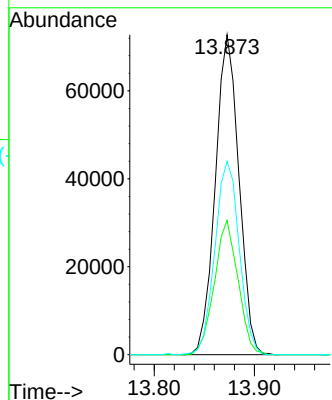
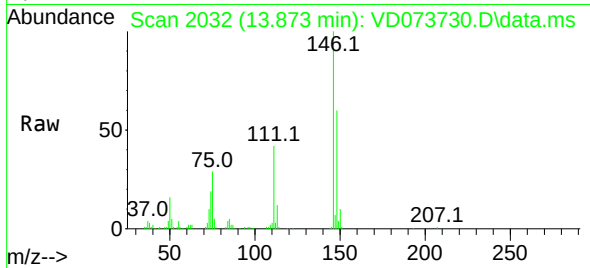




#91
1,2-Dichlorobenzene
Concen: 20.916 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

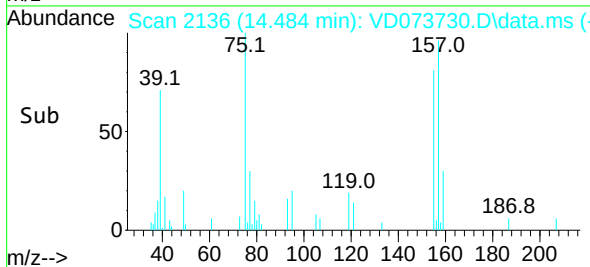
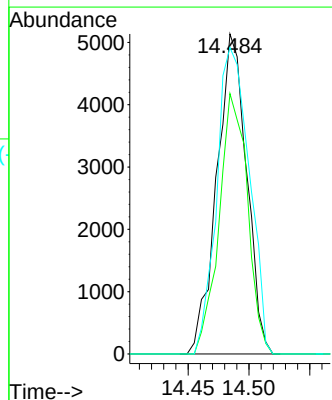
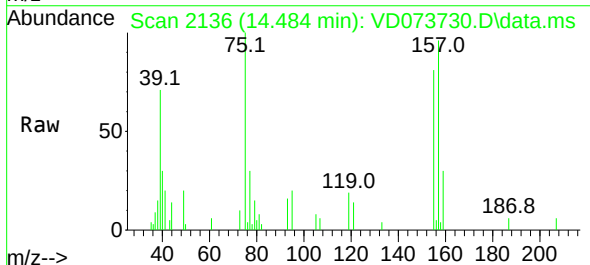
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

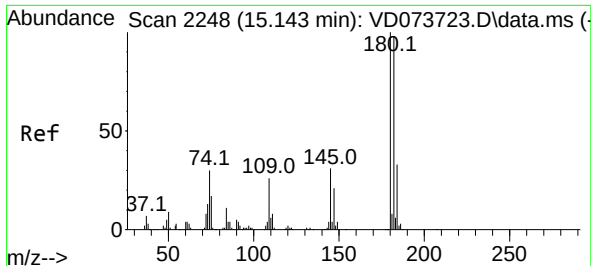
Tgt Ion:146 Resp: 118975
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 62.4 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.973 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion: 75 Resp: 8763
Ion Ratio Lower Upper
75 100
155 77.3 41.2 123.6
157 104.7 55.5 166.5

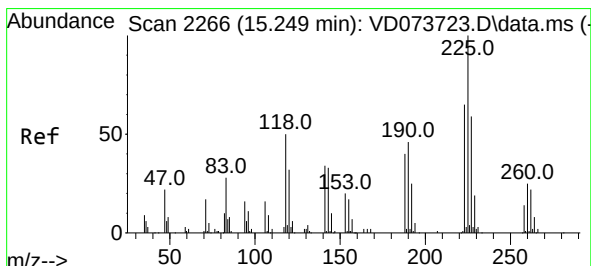
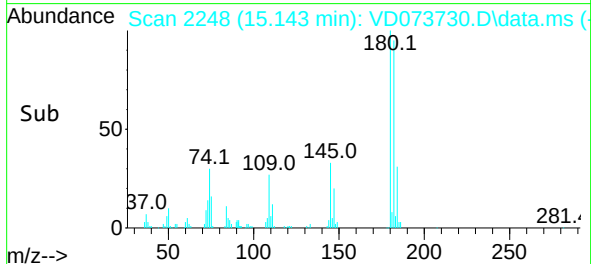
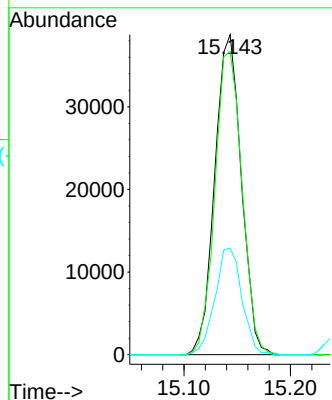
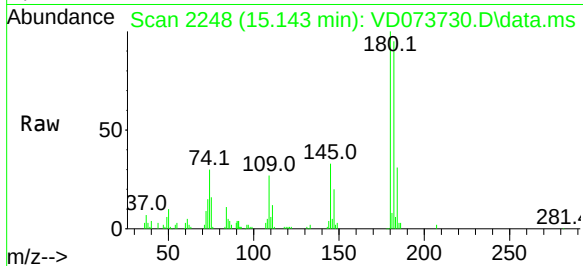




#93
1,2,4-Trichlorobenzene
Concen: 19.579 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

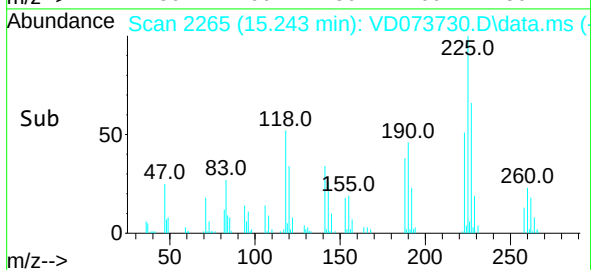
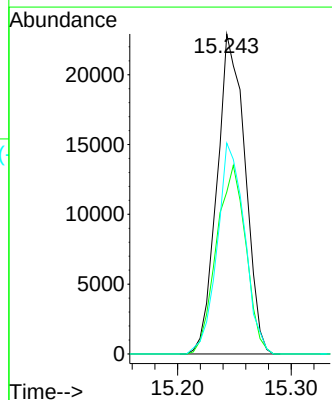
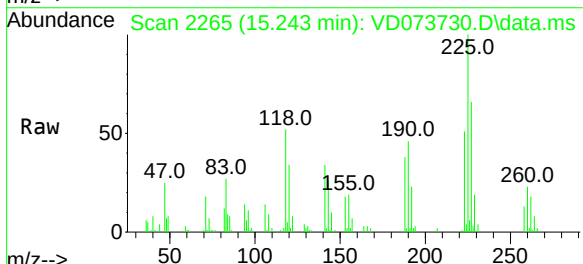
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

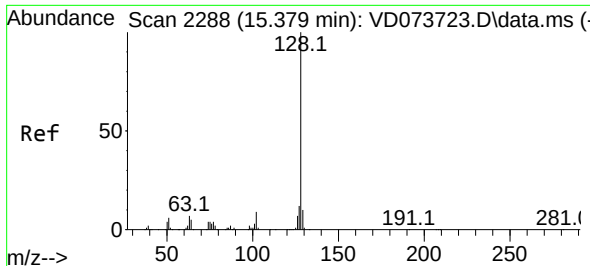
Tgt Ion:180 Resp: 67011
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.0
145 33.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.758 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion:225 Resp: 39326
Ion Ratio Lower Upper
225 100
223 61.5 32.6 97.8
227 64.1 32.6 97.8

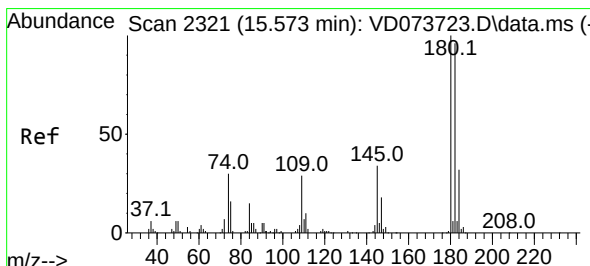
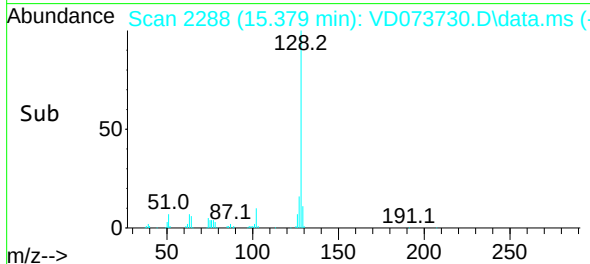
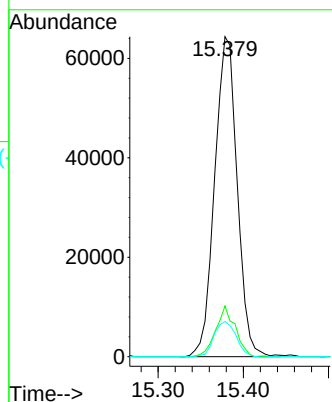
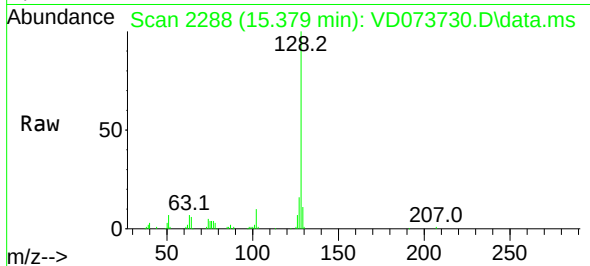




#95
Naphthalene
Concen: 18.928 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01

Tgt Ion:128 Resp: 118341
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.032 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073730.D
Acq: 27 Jun 2022 19:27

Tgt Ion:180 Resp: 60445
Ion Ratio Lower Upper
180 100
182 94.7 49.0 147.0
145 35.0 17.6 52.8

