

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072870.D
 Acq On : 07 May 2022 01:31
 Operator : VA/SY
 Sample : VD0506SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

Quant Time: May 09 01:19:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	327824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	577424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	547853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	253479	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	224435	52.741	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.480%	
35) Dibromofluoromethane	7.908	113	215420	53.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.240%	
50) Toluene-d8	10.332	98	754136	51.842	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.680%	
62) 4-Bromofluorobenzene	12.620	95	282197	52.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	86278	19.046	ug/l	94
3) Chloromethane	2.208	50	96418	20.466	ug/l	100
4) Vinyl Chloride	2.344	62	90466	21.400	ug/l	96
5) Bromomethane	2.750	94	61057	22.636	ug/l	96
6) Chloroethane	2.908	64	56677	21.512	ug/l	90
7) Trichlorofluoromethane	3.267	101	153255	20.703	ug/l	99
8) Diethyl Ether	3.708	74	42697	20.119	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	87335	19.872	ug/l	99
10) Methyl Iodide	4.297	142	93627	21.228	ug/l	99
11) Tert butyl alcohol	5.179	59	60883	165.361	ug/l #	74
12) 1,1-Dichloroethene	4.061	96	82886	20.968	ug/l	87
13) Acrolein	3.926	56	26916	94.836	ug/l	99
14) Allyl chloride	4.708	41	139770	21.901	ug/l	97
15) Acrylonitrile	5.414	53	98570	97.731	ug/l	99
16) Acetone	4.149	43	79029	90.316	ug/l	94
17) Carbon Disulfide	4.402	76	239501	19.269	ug/l	97
18) Methyl Acetate	4.714	43	52656	22.605	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	200136	21.119	ug/l	98
20) Methylene Chloride	4.955	84	113012	18.201	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	98176	21.656	ug/l	87
22) Diisopropyl ether	6.361	45	307289	21.888	ug/l	94
23) Vinyl Acetate	6.302	43	779693	100.536	ug/l	95
24) 1,1-Dichloroethane	6.255	63	182538	21.641	ug/l	99
25) 2-Butanone	7.208	43	122535	98.827	ug/l	98
26) 2,2-Dichloropropane	7.208	77	140821	19.749	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	106498	20.510	ug/l	96
28) Bromochloromethane	7.543	49	62042	19.725	ug/l	90
29) Tetrahydrofuran	7.555	42	80512	101.874	ug/l	95
30) Chloroform	7.702	83	188616	21.134	ug/l	99
31) Cyclohexane	7.979	56	146139	19.645	ug/l	95
32) 1,1,1-Trichloroethane	7.896	97	159847	21.015	ug/l	96
36) 1,1-Dichloropropene	8.102	75	135466	20.544	ug/l	97
37) Ethyl Acetate	7.290	43	57911	19.104	ug/l	98
38) Carbon Tetrachloride	8.090	117	137302	20.059	ug/l	98
39) Methylcyclohexane	9.349	83	147548	19.291	ug/l	99
40) Benzene	8.343	78	397913	20.896	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	38700	21.441	ug/l	94
42) 1,2-Dichloroethane	8.420	62	119356	20.800	ug/l	99
43) Isopropyl Acetate	8.449	43	112514	20.110	ug/l	95
44) Trichloroethene	9.108	130	102161	20.053	ug/l	99
45) 1,2-Dichloropropane	9.379	63	101201	20.236	ug/l	93
46) Dibromomethane	9.467	93	53884	19.533	ug/l	98
47) Bromodichloromethane	9.655	83	141130	19.887	ug/l	96
48) Methyl methacrylate	9.449	41	57451	20.990	ug/l	93
49) 1,4-Dioxane	9.455	88	11230	361.507	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	289964	99.736	ug/l	97
52) Toluene	10.396	92	248327	20.905	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	125092	19.191	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	149887	19.792	ug/l	96
55) 1,1,2-Trichloroethane	10.790	97	73399	19.682	ug/l	96
56) Ethyl methacrylate	10.655	69	86738	19.754	ug/l	94
57) 1,3-Dichloropropane	10.937	76	124856	19.510	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	194646	91.432	ug/l	98
59) 2-Hexanone	10.973	43	189630	96.933	ug/l	98
60) Dibromochloromethane	11.131	129	91193	19.425	ug/l	99
61) 1,2-Dibromoethane	11.237	107	70046	19.297	ug/l	99
64) Tetrachloroethene	10.867	164	80547	20.109	ug/l	92
65) Chlorobenzene	11.661	112	259811	20.504	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	97788	20.534	ug/l	98
67) Ethyl Benzene	11.737	91	466068	21.253	ug/l	99
68) m/p-Xylenes	11.843	106	359399	42.546	ug/l	99
69) o-Xylene	12.167	106	164438	20.843	ug/l	99
70) Styrene	12.184	104	286321	20.947	ug/l	99
71) Bromoform	12.349	173	49219	19.070	ug/l #	100
73) Isopropylbenzene	12.467	105	441954	22.410	ug/l	99
74) N-amyl acetate	12.278	43	101559	20.679	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	81053	20.360	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	102104	36.124	ug/l #	100
77) Bromobenzene	12.749	156	101480	21.669	ug/l	95
78) n-propylbenzene	12.808	91	552628	22.233	ug/l	99
79) 2-Chlorotoluene	12.896	91	320666	22.085	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	375324	22.444	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	22229	18.085	ug/l	99
82) 4-Chlorotoluene	12.990	91	336792	22.200	ug/l	99
83) tert-Butylbenzene	13.208	119	317236	22.314	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	367655	21.995	ug/l	99
85) sec-Butylbenzene	13.384	105	471423	21.985	ug/l	100
86) p-Isopropyltoluene	13.502	119	380720	21.656	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	195841	20.759	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	193971	20.646	ug/l	98
89) n-Butylbenzene	13.825	91	360267	21.154	ug/l	99
90) Hexachloroethane	14.096	117	75104	20.853	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	172044	20.925	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	12711	20.142	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	95171	19.545	ug/l	98
94) Hexachlorobutadiene	15.249	225	51964	19.541	ug/l	99
95) Naphthalene	15.378	128	172810	19.303	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	84218	19.511	ug/l	99

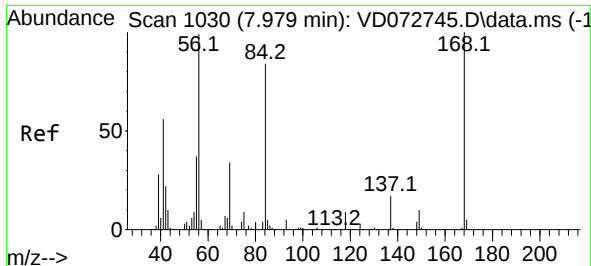
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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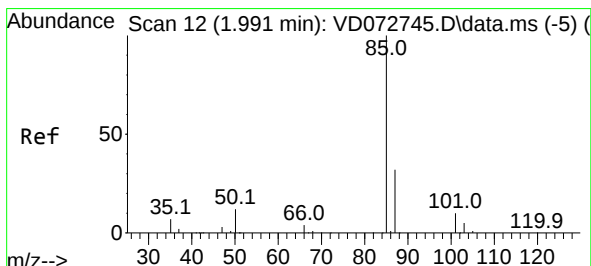
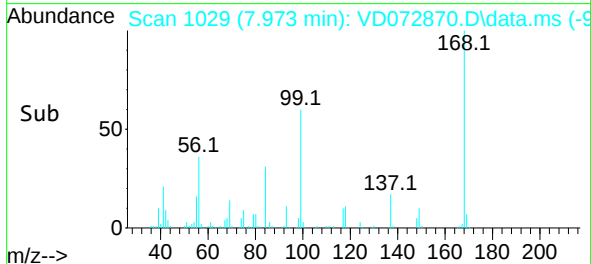
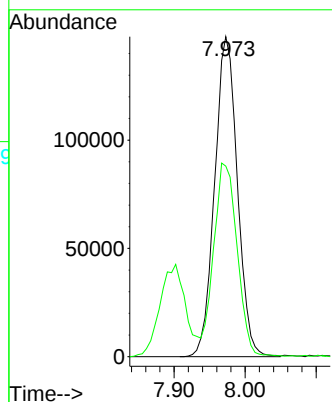
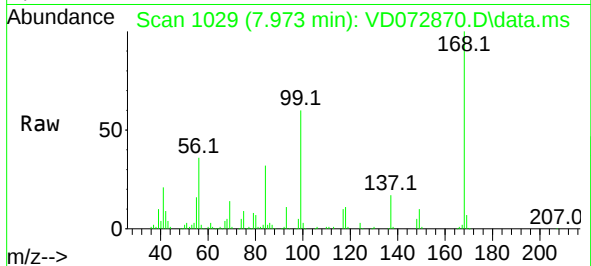
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

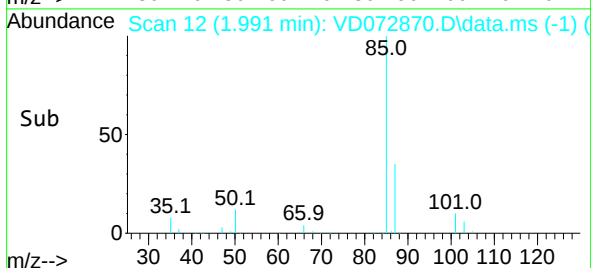
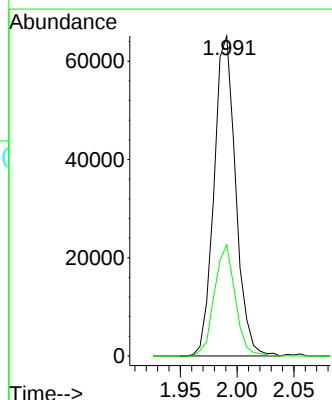
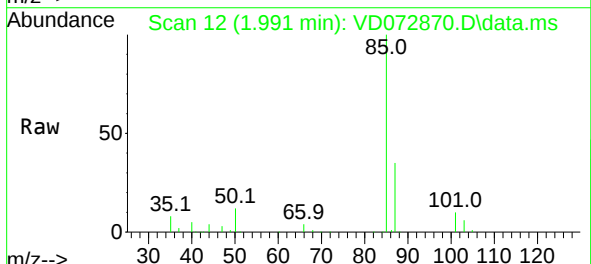
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ClientSampleId :
VD0506SBS03

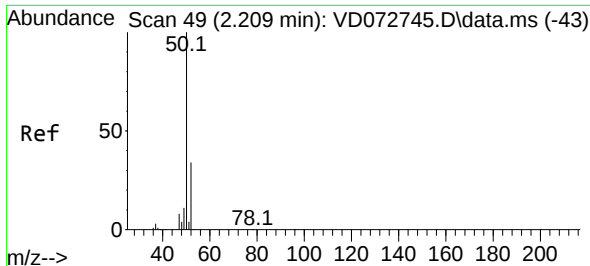
Tgt Ion:168 Resp: 327824
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 19.046 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 85 Resp: 86278
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.0

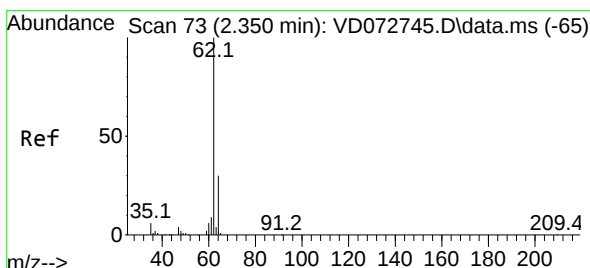
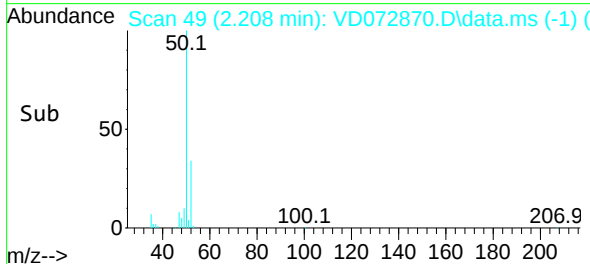
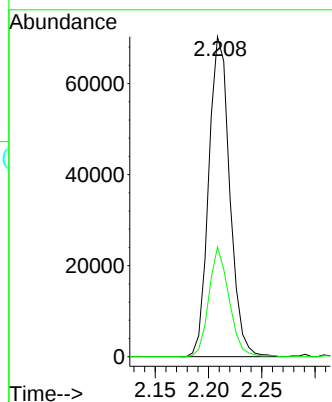
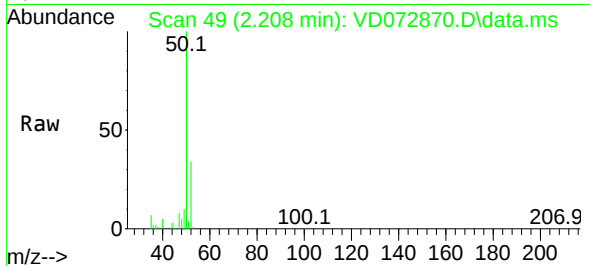




#3
Chloromethane
Concen: 20.466 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

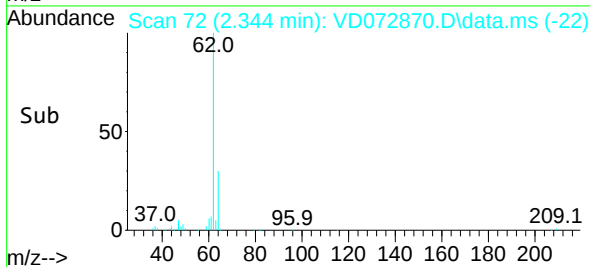
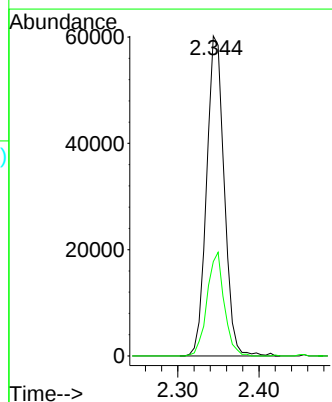
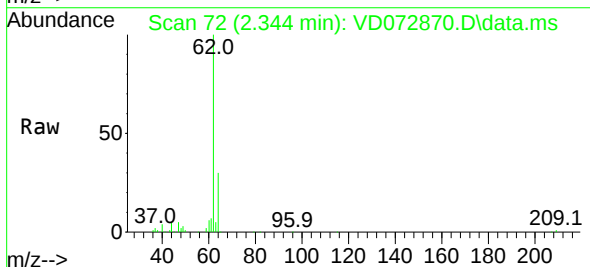
Instrument :
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ClientSampleId :
VD0506SBSD03

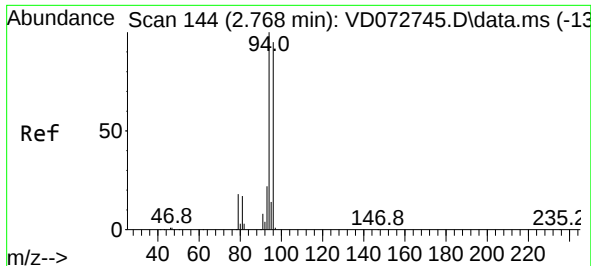
Tgt Ion: 50 Resp: 96418
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.0



#4
Vinyl Chloride
Concen: 21.400 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 62 Resp: 90466
Ion Ratio Lower Upper
62 100
64 29.5 25.4 38.0

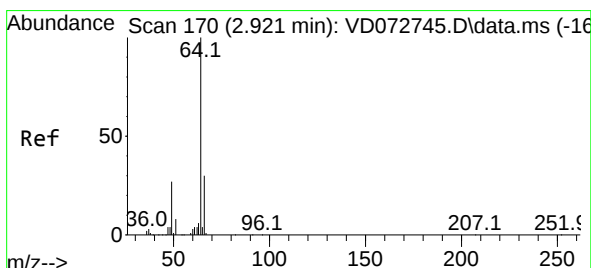
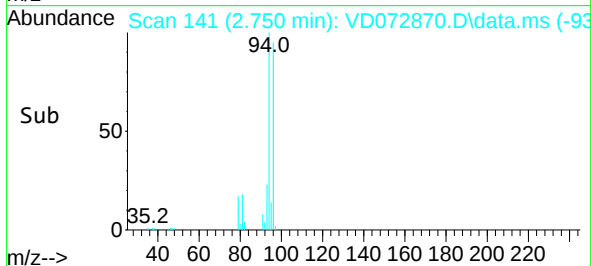
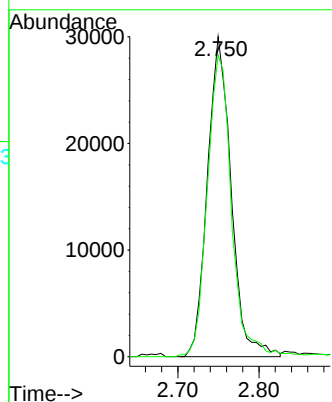
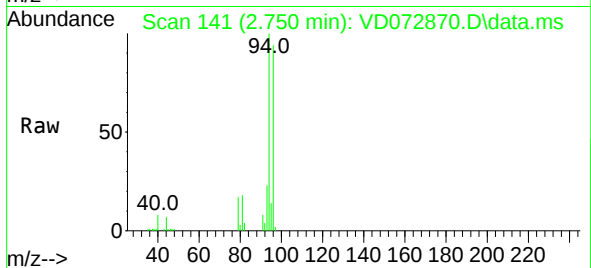




#5
Bromomethane
Concen: 22.636 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

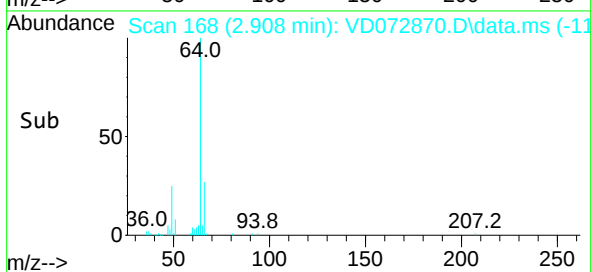
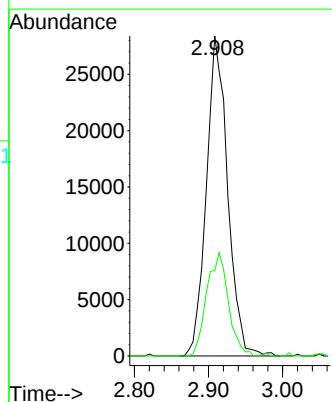
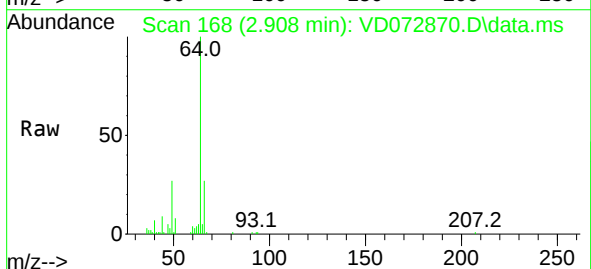
Instrument :
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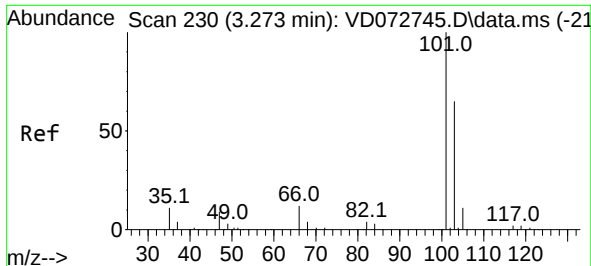
Tgt Ion: 94 Resp: 61057
Ion Ratio Lower Upper
94 100
96 93.5 77.6 116.4



#6
Chloroethane
Concen: 21.512 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.013 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 64 Resp: 56677
Ion Ratio Lower Upper
64 100
66 26.7 25.9 38.9

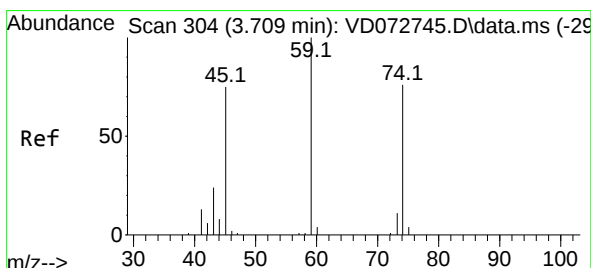
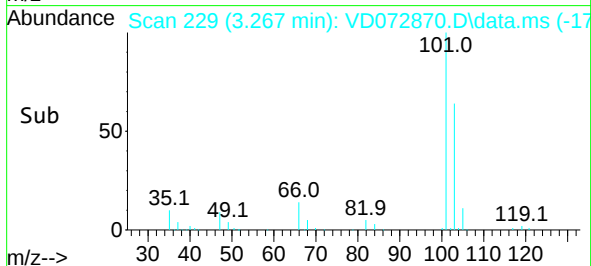
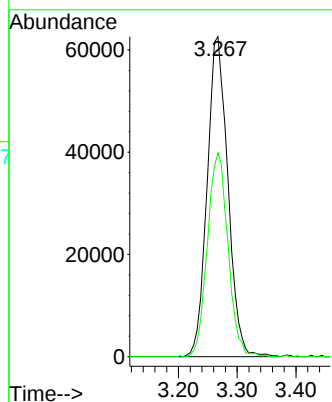
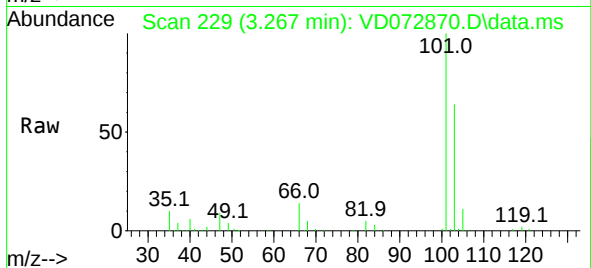




#7
 Trichlorofluoromethane
 Concen: 20.703 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

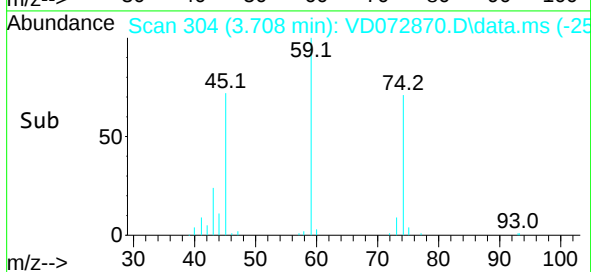
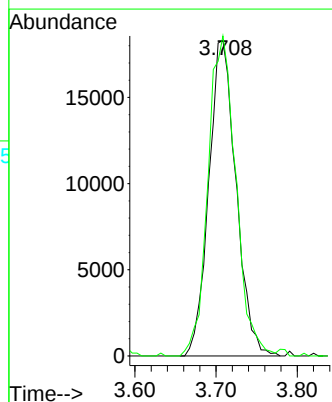
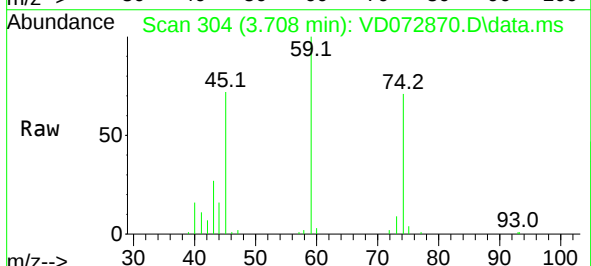
Instrument :
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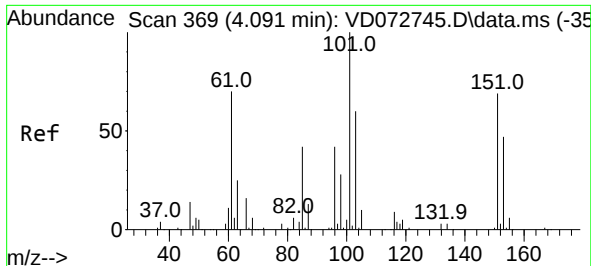
Tgt Ion:101 Resp: 153255
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.119 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.001 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

Tgt Ion: 74 Resp: 42697
 Ion Ratio Lower Upper
 74 100
 45 103.6 52.6 157.8

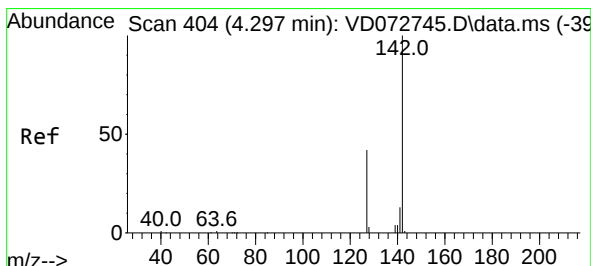
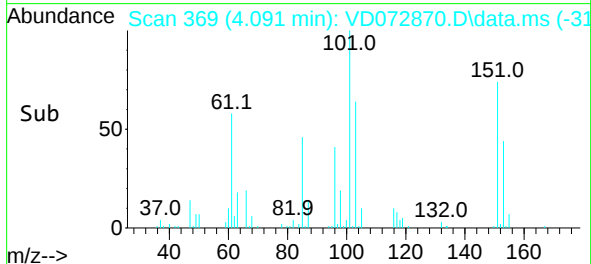
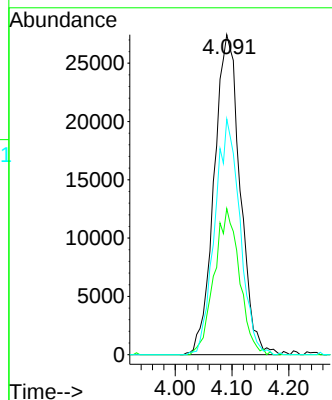
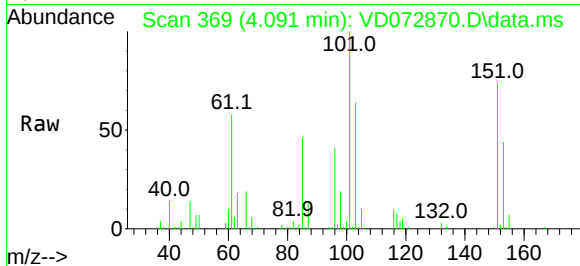




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.872 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072870.D
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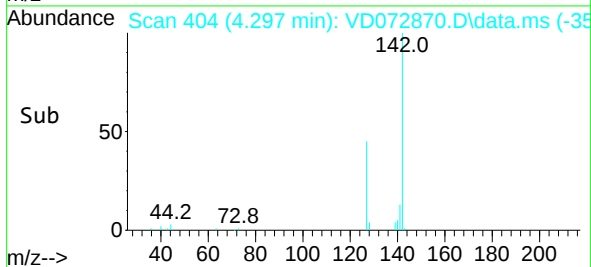
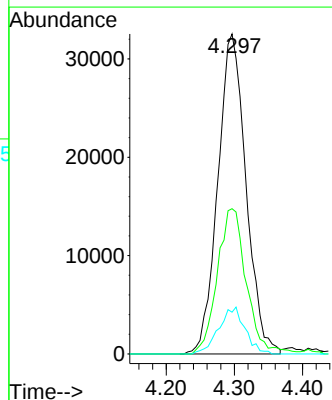
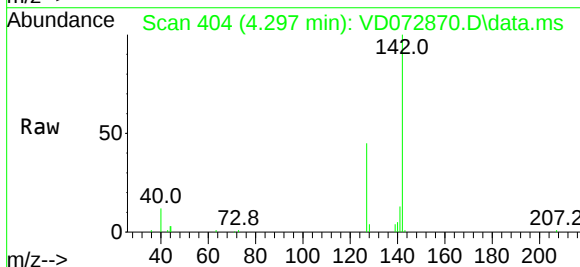
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

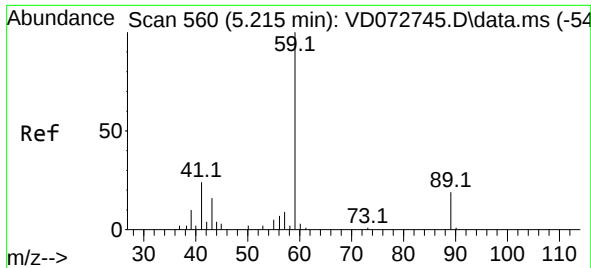
Tgt Ion:101 Resp: 87335
Ion Ratio Lower Upper
101 100
85 44.3 36.4 54.6
151 71.3 57.3 85.9



#10
Methyl Iodide
Concen: 21.228 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:142 Resp: 93627
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 13.7 11.7 17.5

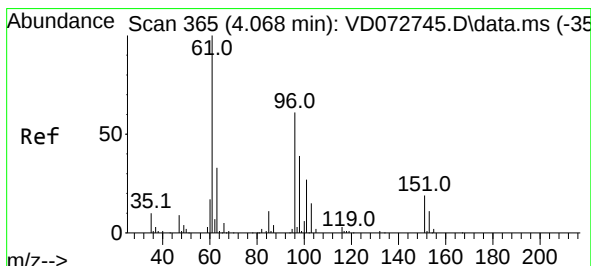
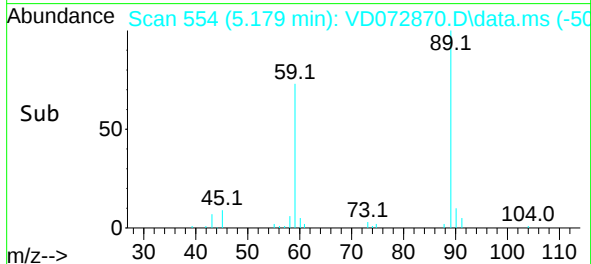
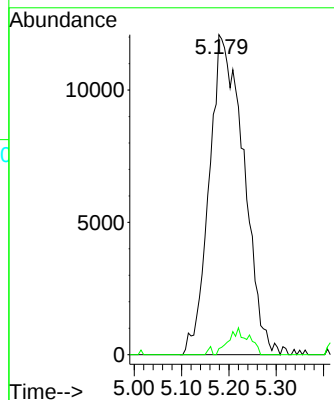
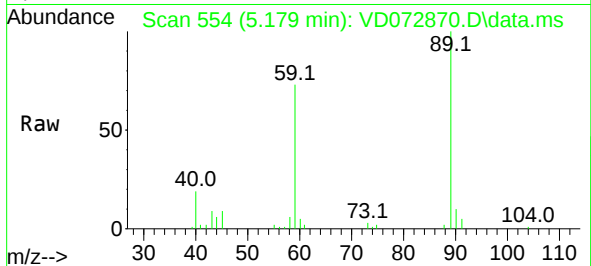




#11
Tert butyl alcohol
Concen: 165.361 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.036 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

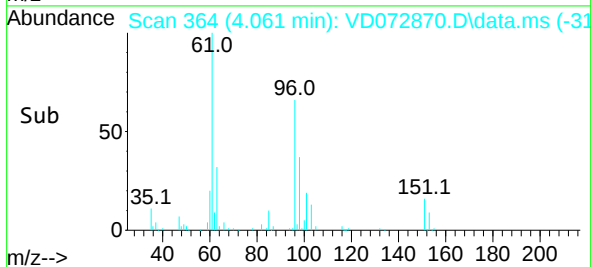
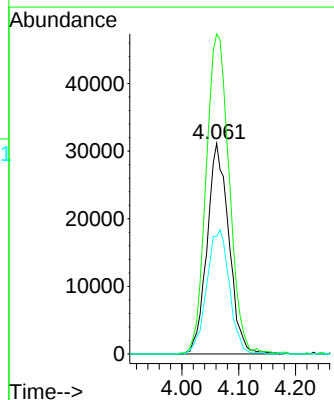
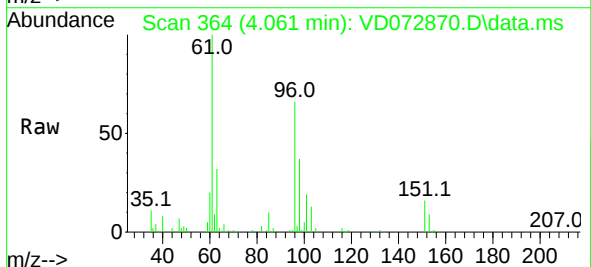
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD03

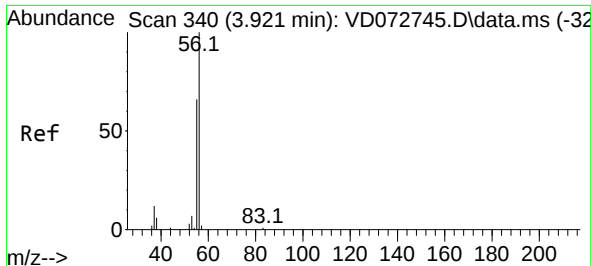
Tgt Ion: 59 Resp: 60883
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.968 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.007 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 96 Resp: 82886
Ion Ratio Lower Upper
96 100
61 151.5 138.5 207.7
98 55.8 48.6 73.0

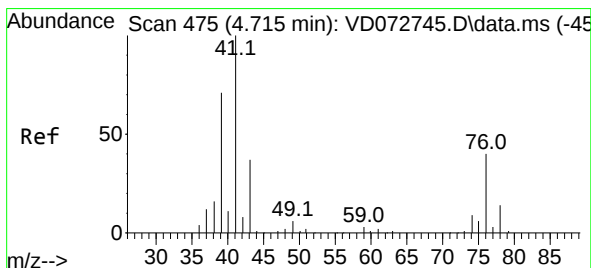
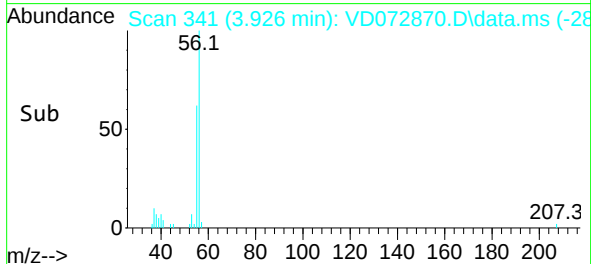
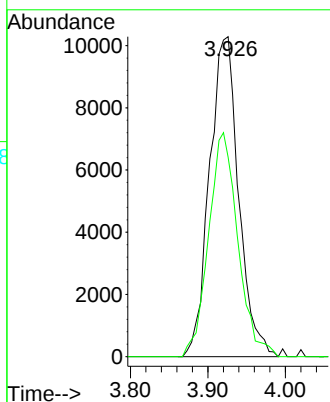
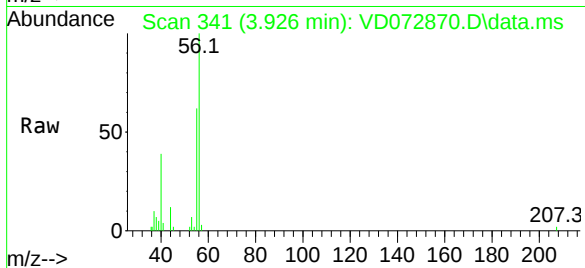




#13
Acrolein
Concen: 94.836 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

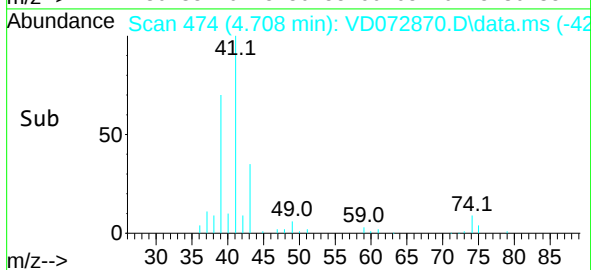
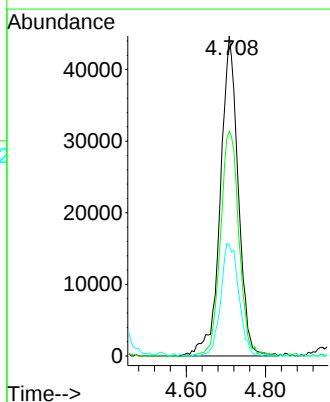
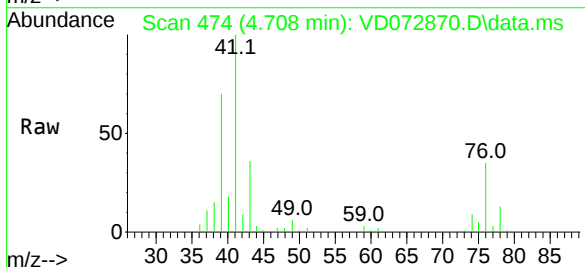
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

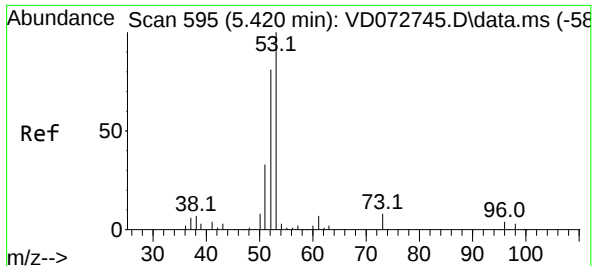
Tgt Ion: 56 Resp: 26916
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 21.901 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

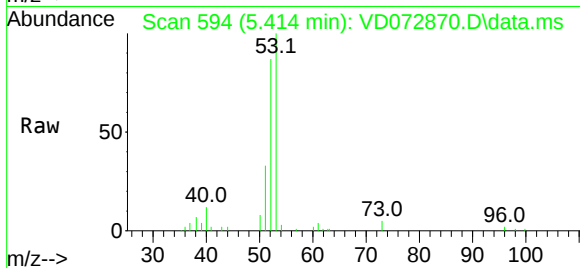
Tgt Ion: 41 Resp: 139770
Ion Ratio Lower Upper
41 100
39 72.2 59.3 88.9
76 35.5 25.7 38.5



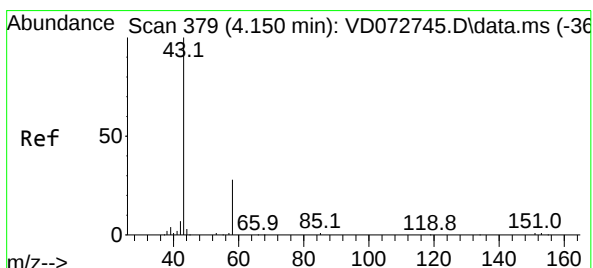
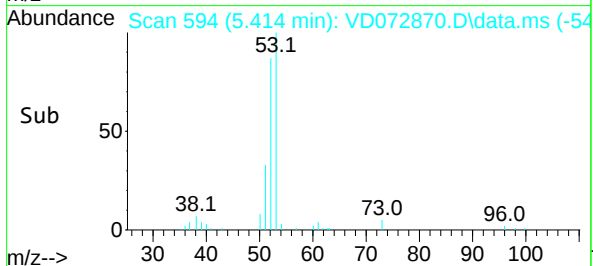
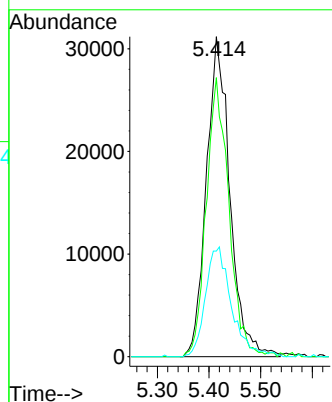


#15
Acrylonitrile
Concen: 97.731 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD03

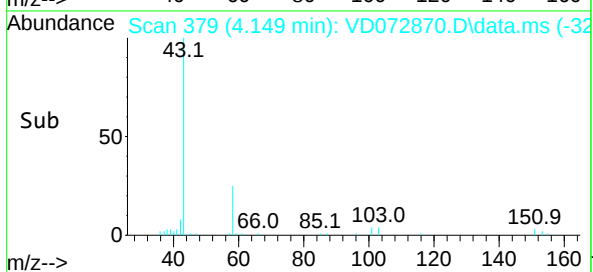
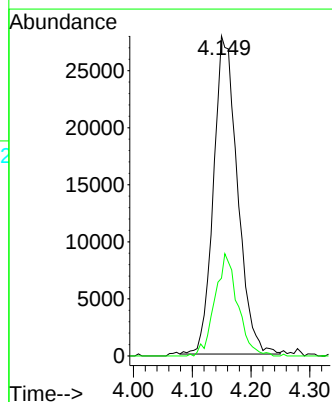
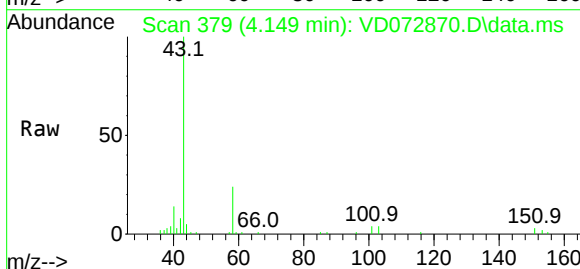


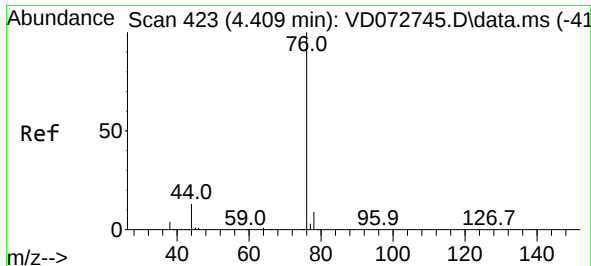
Tgt Ion:	53	Resp:	98570
Ion	Ratio	Lower	Upper
53	100		
52	83.3	67.2	100.8
51	38.0	30.3	45.5



#16
Acetone
Concen: 90.316 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:	43	Resp:	79029
Ion	Ratio	Lower	Upper
43	100		
58	24.5	22.1	33.1





#17

Carbon Disulfide

Concen: 19.269 ug/l

RT: 4.402 min Scan# 41

Delta R.T. -0.007 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

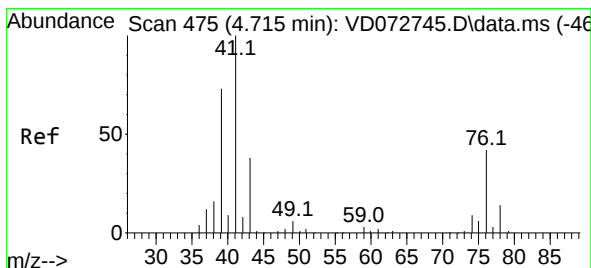
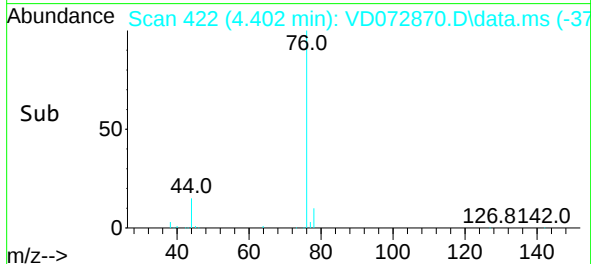
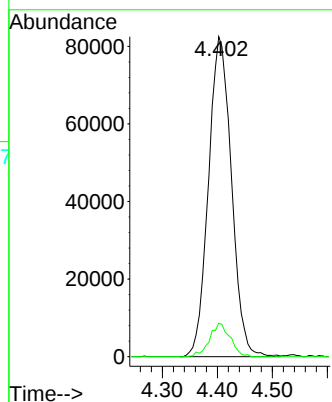
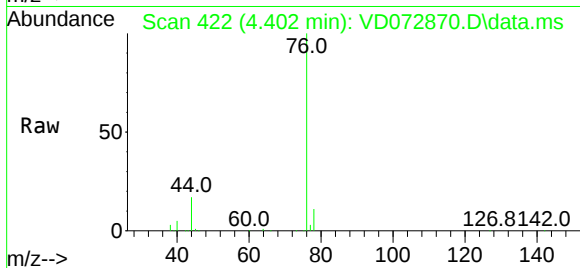
VD0506SBS03

Tgt Ion: 76 Resp: 239501

Ion Ratio Lower Upper

76 100

78 10.5 7.5 11.3



#18

Methyl Acetate

Concen: 22.605 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.001 min

Lab File: VD072870.D

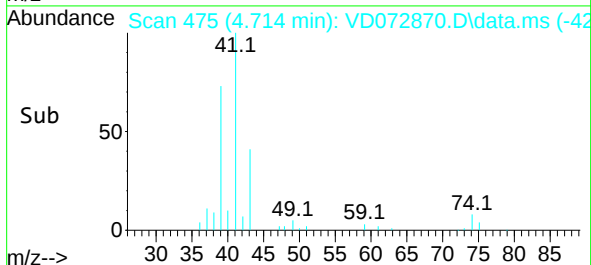
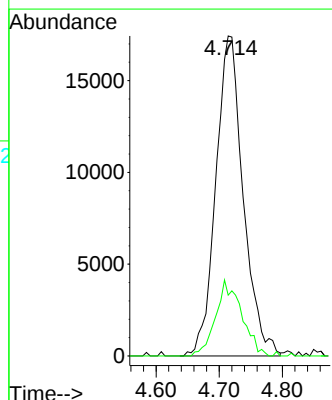
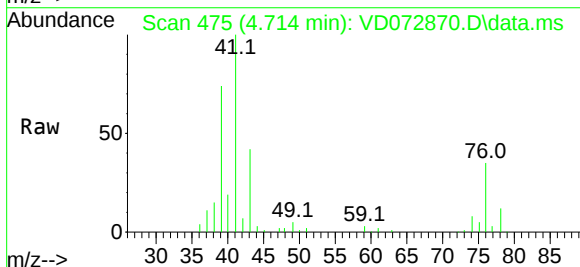
Acq: 07 May 2022 01:31

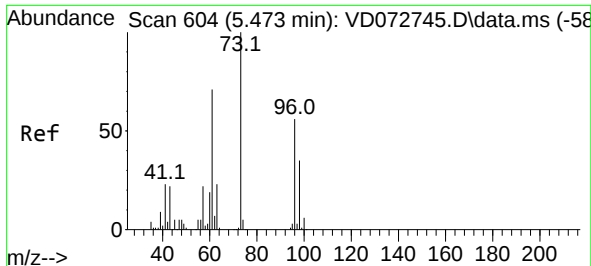
Tgt Ion: 43 Resp: 52656

Ion Ratio Lower Upper

43 100

74 22.5 16.7 25.1

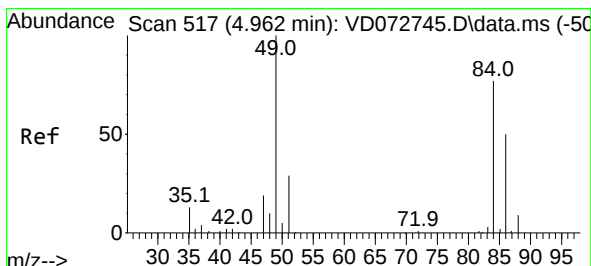
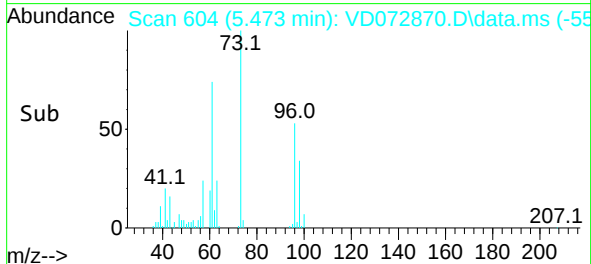
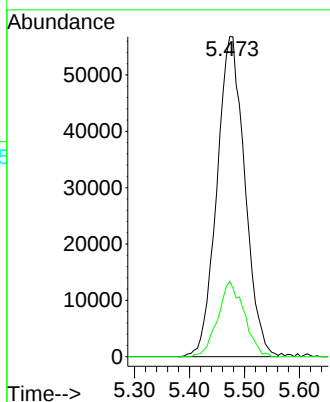
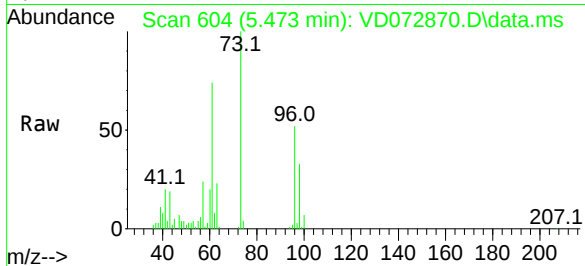




#19
Methyl tert-butyl Ether
Concen: 21.119 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

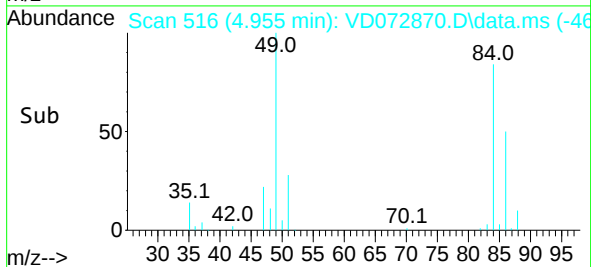
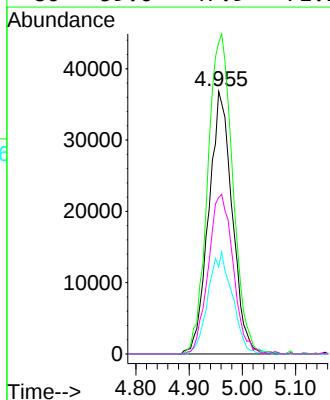
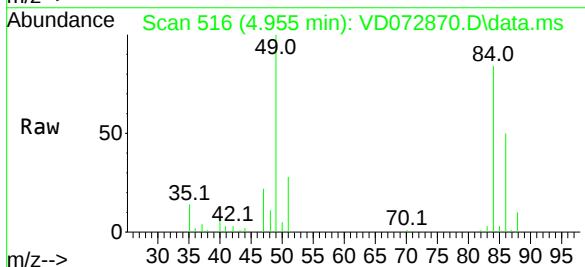
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

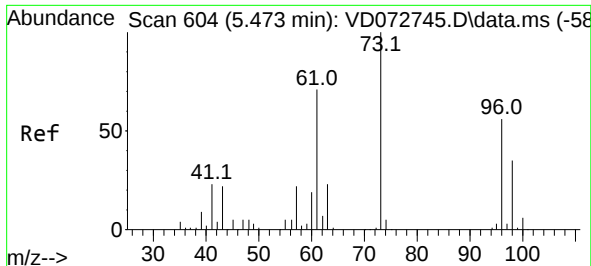
Tgt Ion: 73 Resp: 200136
Ion Ratio Lower Upper
73 100
57 23.6 18.0 27.0



#20
Methylene Chloride
Concen: 18.201 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

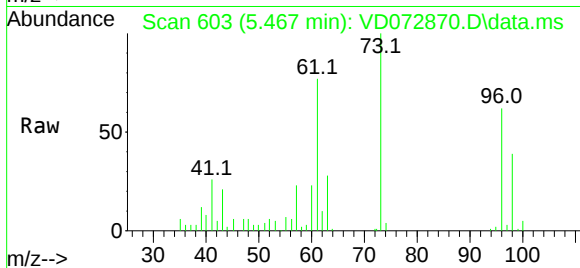
Tgt Ion: 84 Resp: 113012
Ion Ratio Lower Upper
84 100
49 118.5 112.8 169.2
51 33.2 32.6 48.8
86 59.6 47.9 71.9



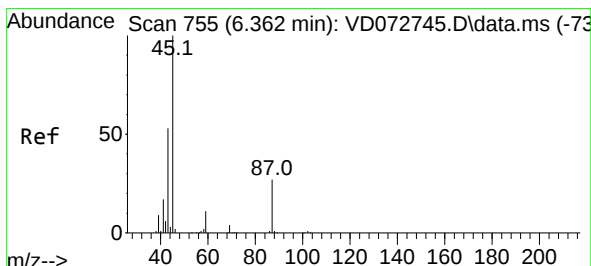
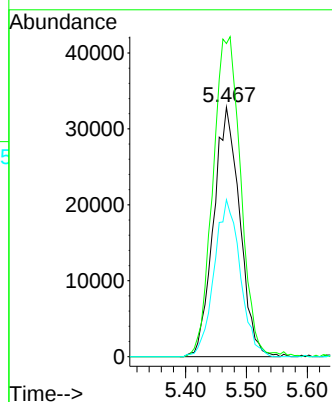
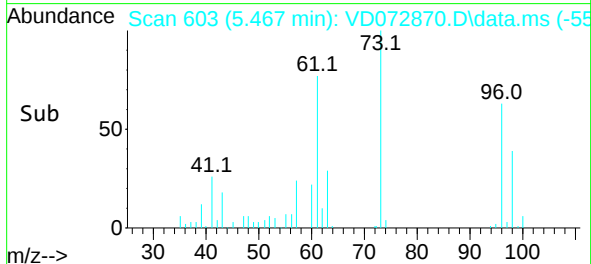


#21
trans-1,2-Dichloroethene
Concen: 21.656 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

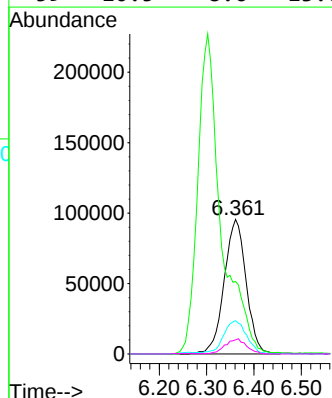
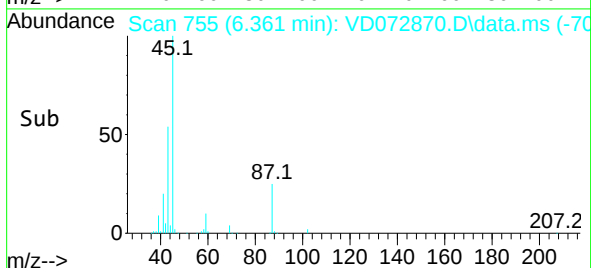
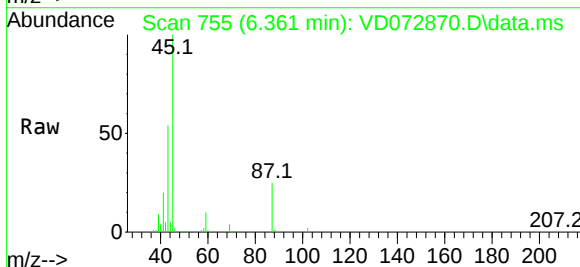


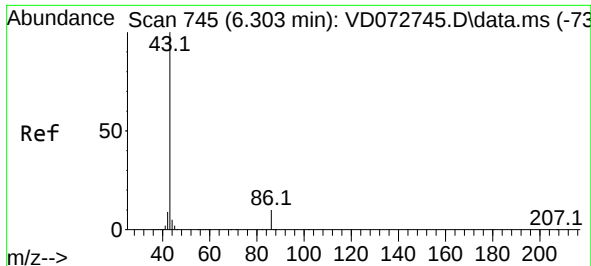
Tgt Ion: 96 Resp: 98176
Ion Ratio Lower Upper
96 100
61 125.5 117.9 176.9
98 62.9 49.4 74.2



#22
Diisopropyl ether
Concen: 21.888 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 45 Resp: 307289
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 24.5 18.4 27.6
59 10.5 8.6 13.0

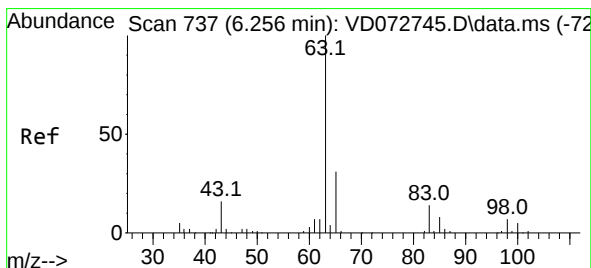
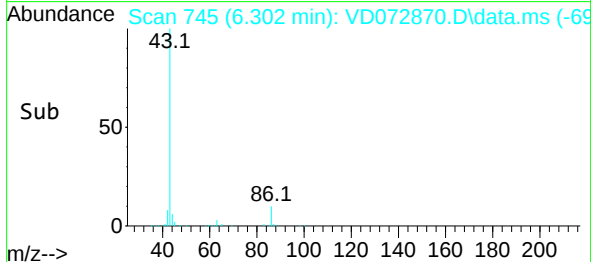
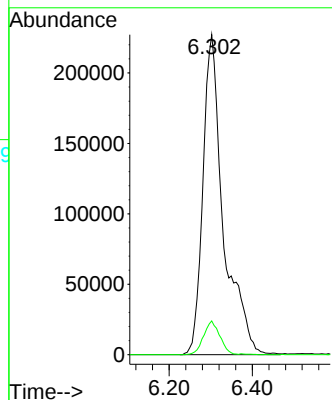
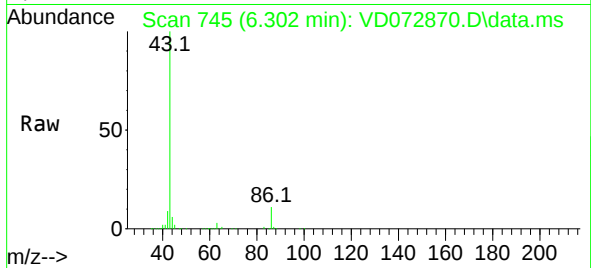




#23
 Vinyl Acetate
 Concen: 100.536 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

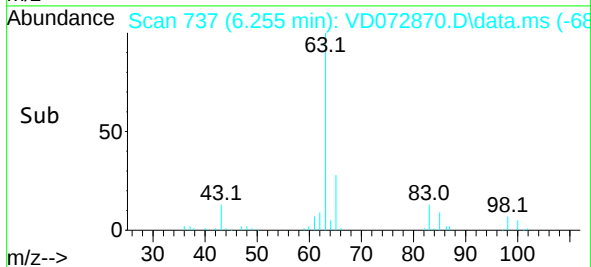
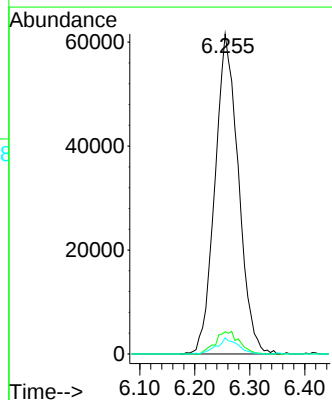
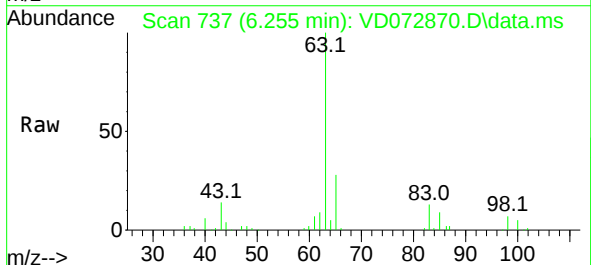
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD03

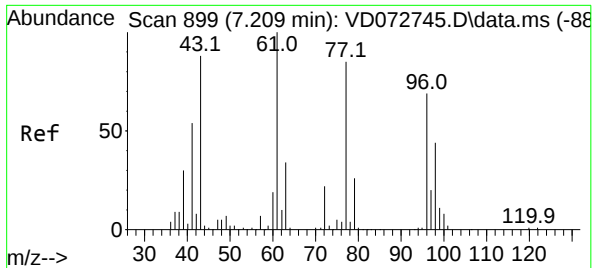
Tgt Ion: 43 Resp: 779693
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.641 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

Tgt Ion: 63 Resp: 182538
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 5.0 2.1 6.5

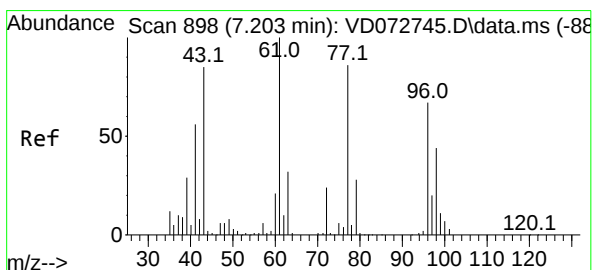
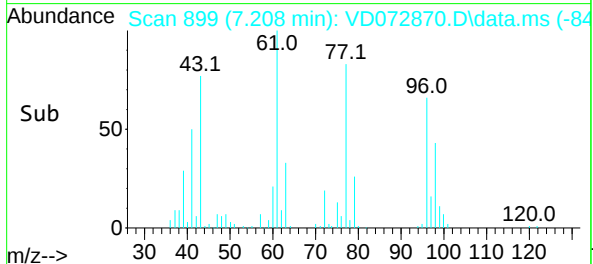
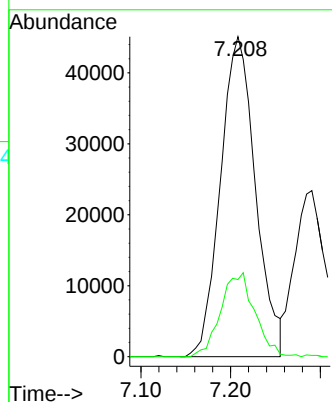
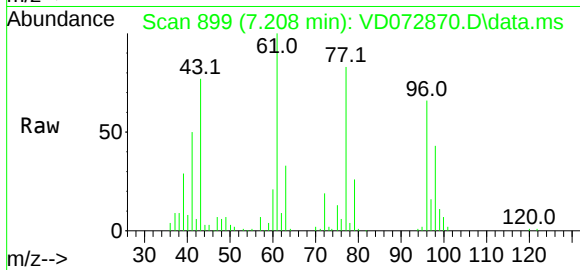




#25
2-Butanone
Concen: 98.827 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

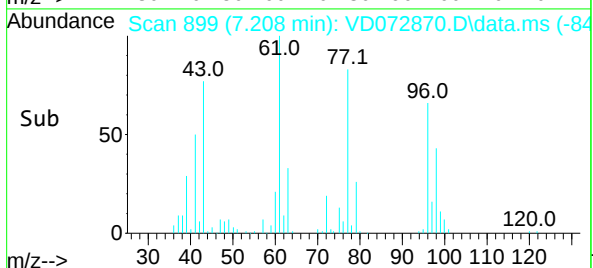
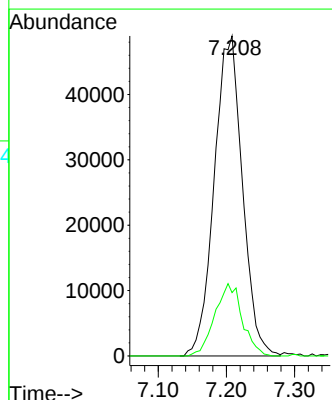
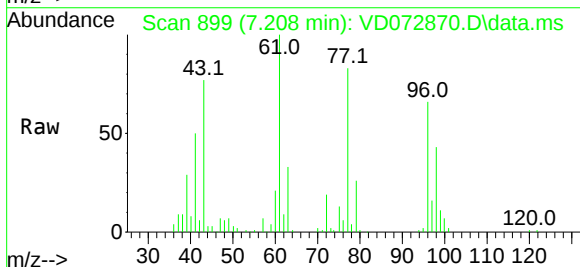
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

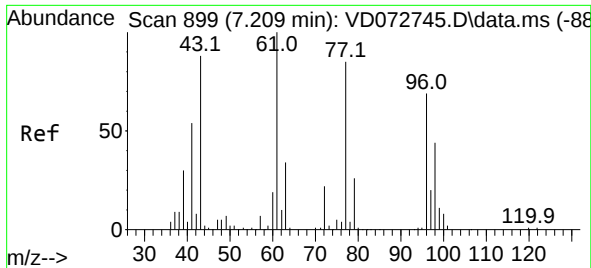
Tgt Ion: 43 Resp: 122535
Ion Ratio Lower Upper
43 100
72 24.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.749 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 77 Resp: 140821
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4

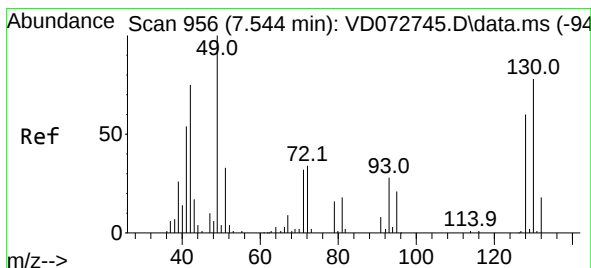
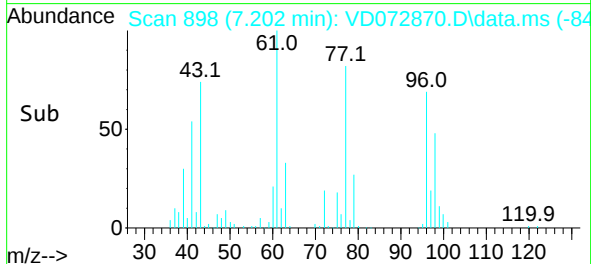
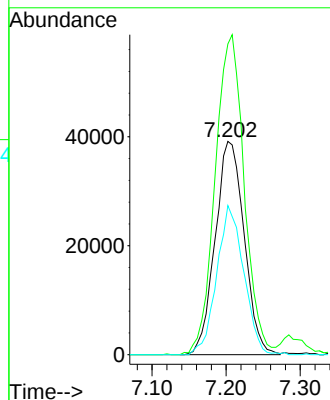
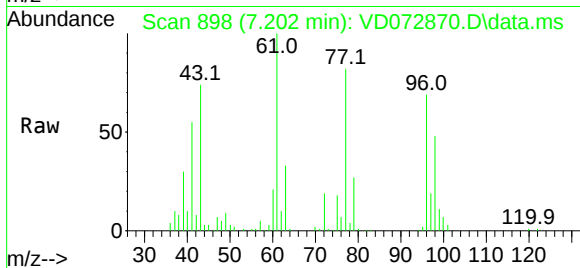




#27
 cis-1,2-Dichloroethene
 Concen: 20.510 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.007 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

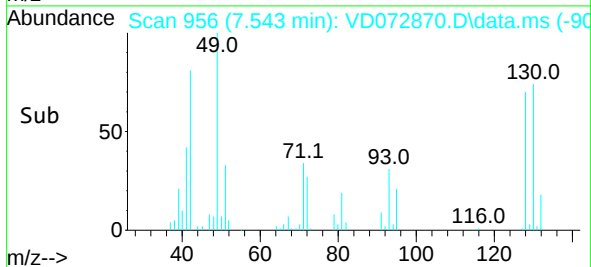
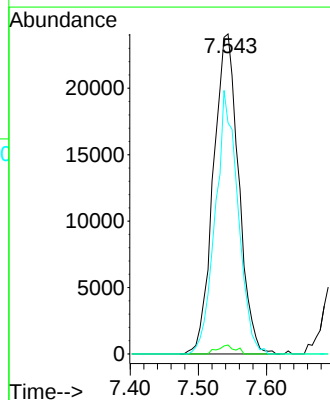
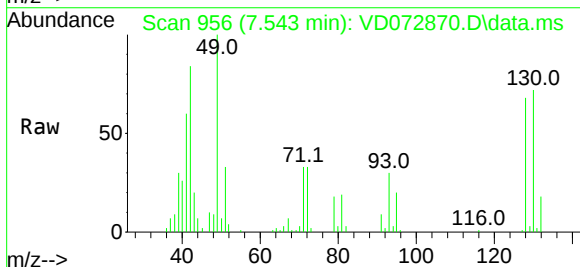
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

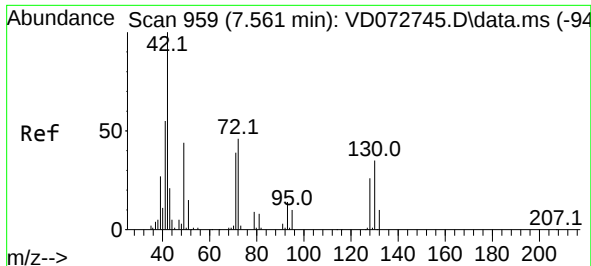
Tgt Ion: 96	Resp: 106498		
Ion Ratio	Lower	Upper	
96	100		
61	149.9	0.0	313.8
98	65.2	0.0	128.8



#28
 Bromochloromethane
 Concen: 19.725 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.001 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

Tgt Ion: 49	Resp: 62042
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.0
130 73.9	52.6 79.0





#29

Tetrahydrofuran

Concen: 101.874 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBSD03

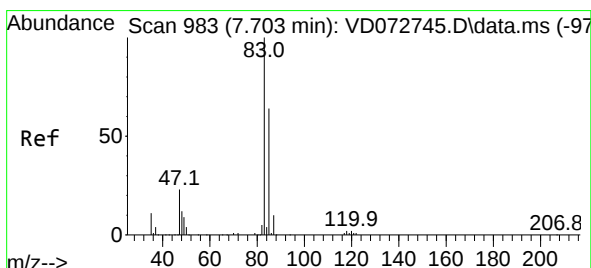
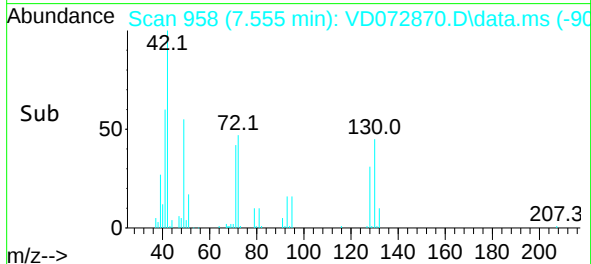
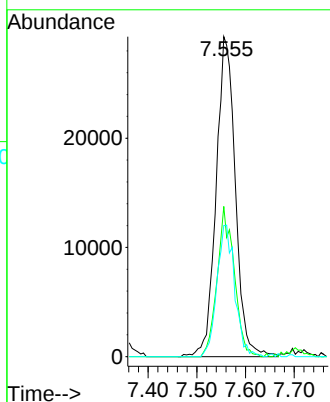
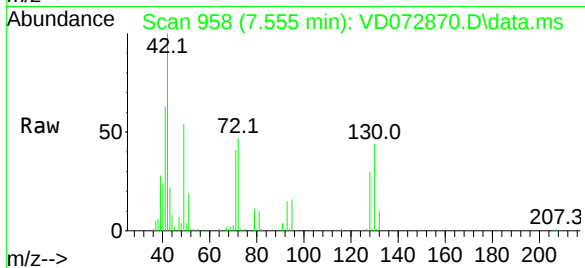
Tgt Ion: 42 Resp: 80512

Ion Ratio Lower Upper

42 100

72 41.5 30.7 46.1

71 38.1 28.6 43.0



#30

Chloroform

Concen: 21.134 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD072870.D

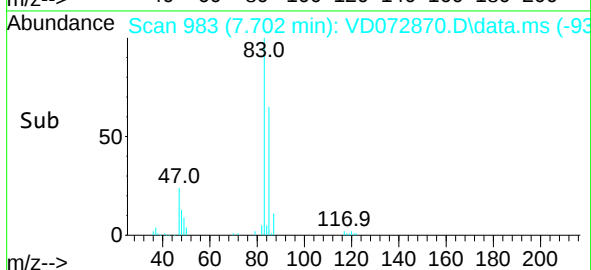
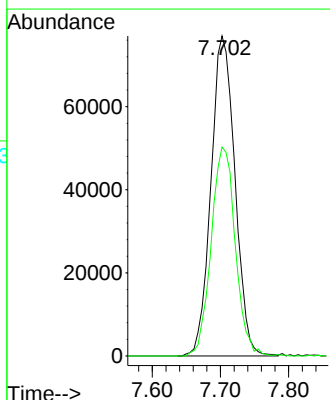
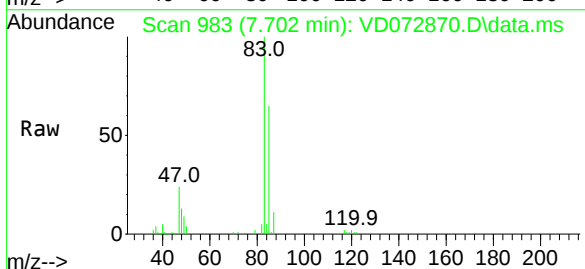
Acq: 07 May 2022 01:31

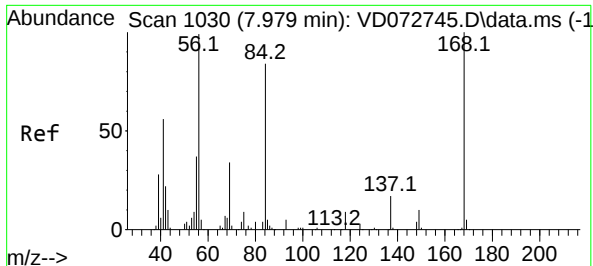
Tgt Ion: 83 Resp: 188616

Ion Ratio Lower Upper

83 100

85 65.3 52.7 79.1





#31

Cyclohexane

Concen: 19.645 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBSD03

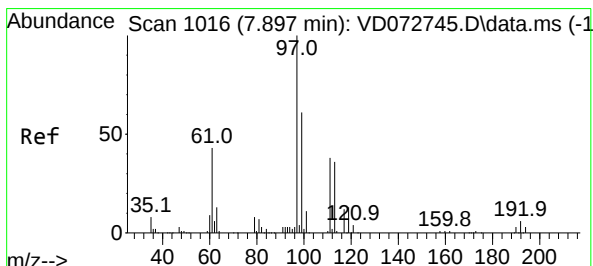
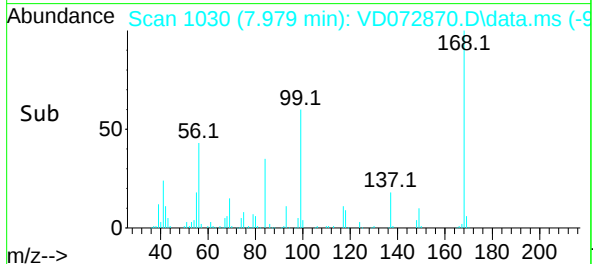
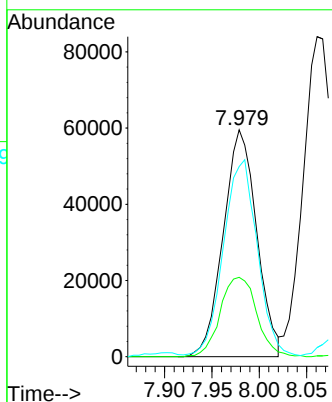
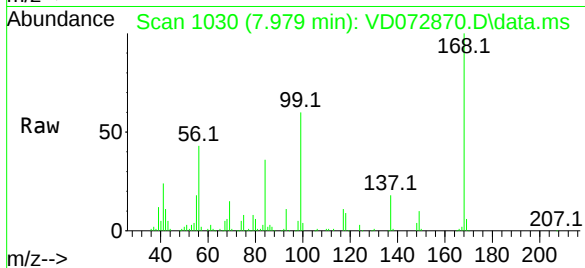
Tgt Ion: 56 Resp: 146139

Ion Ratio Lower Upper

56 100

69 35.0 25.4 38.2

84 82.8 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.015 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.001 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

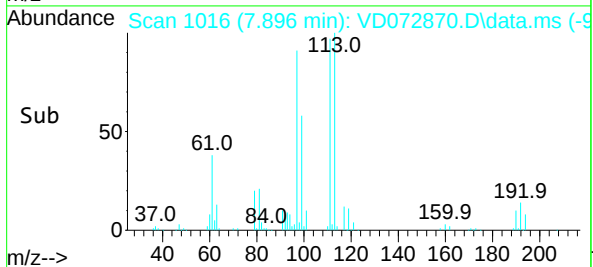
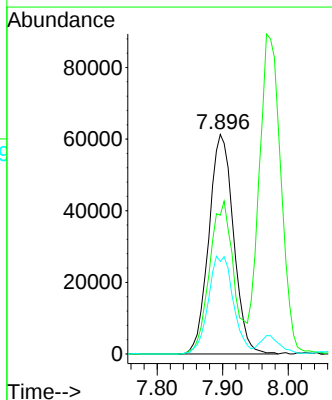
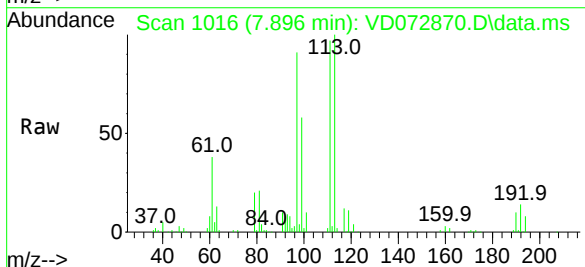
Tgt Ion: 97 Resp: 159847

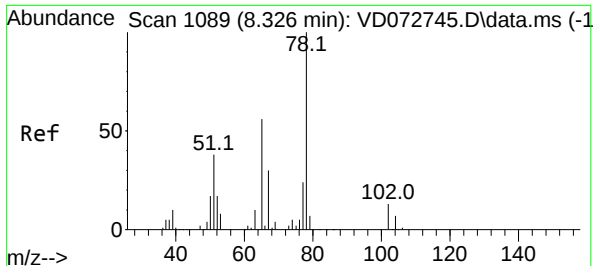
Ion Ratio Lower Upper

97 100

99 68.3 52.4 78.6

61 45.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.741 ug/l

RT: 8.326 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

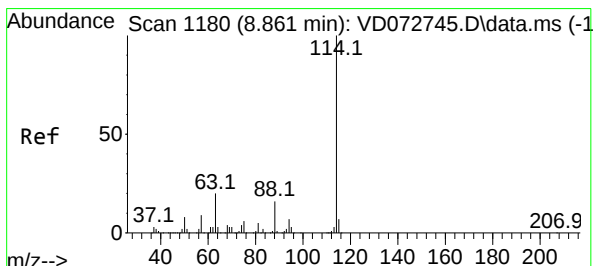
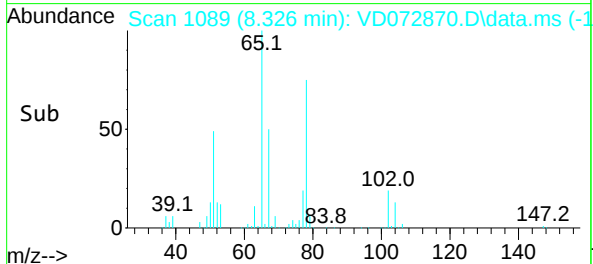
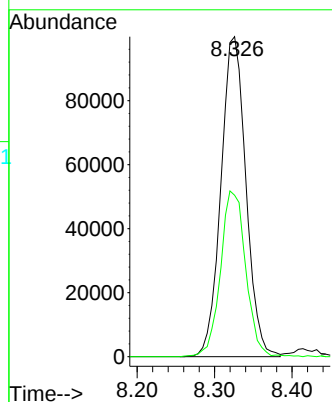
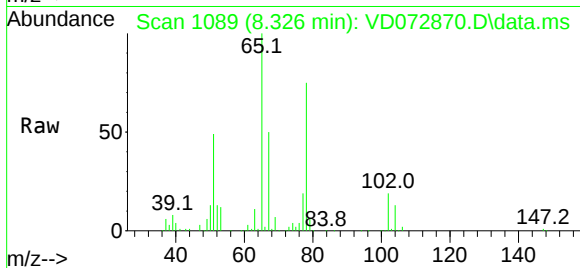
VD0506SBS03

Tgt Ion: 65 Resp: 224435

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

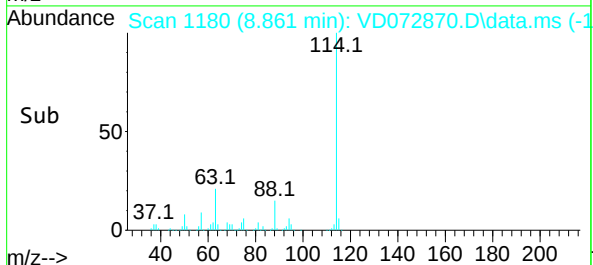
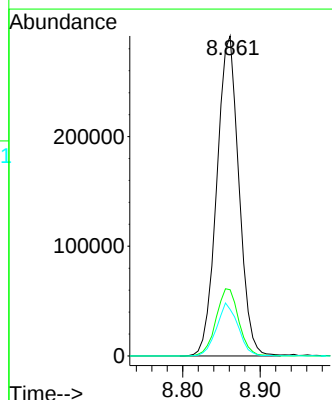
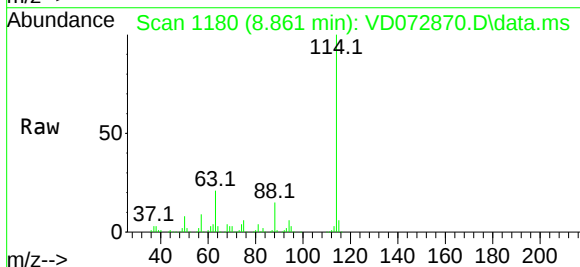
Tgt Ion: 114 Resp: 577424

Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 14.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.120 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

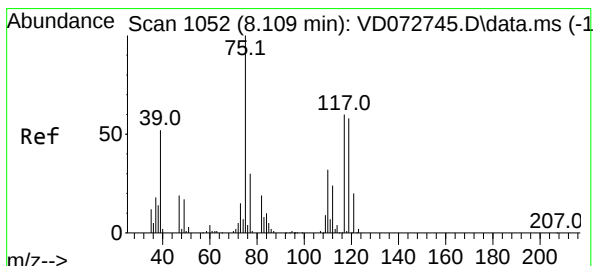
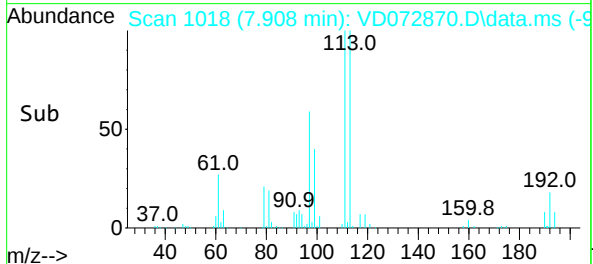
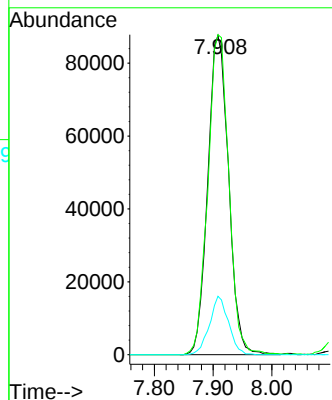
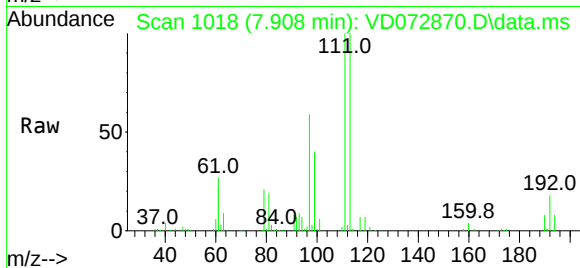
Tgt Ion:113 Resp: 215420

Ion Ratio Lower Upper

113 100

111 101.2 83.8 125.6

192 16.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.544 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.007 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

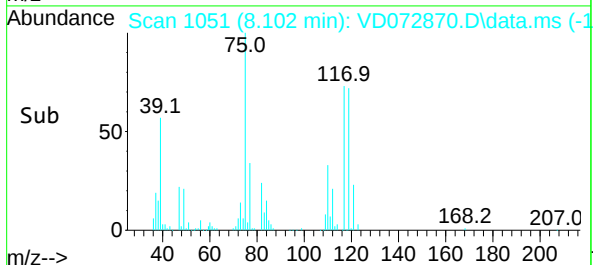
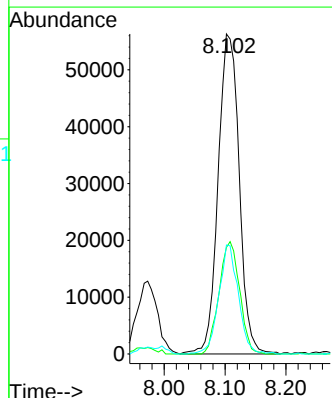
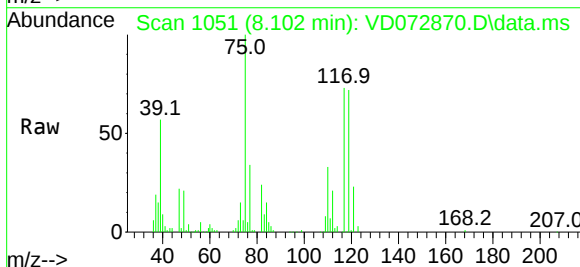
Tgt Ion: 75 Resp: 135466

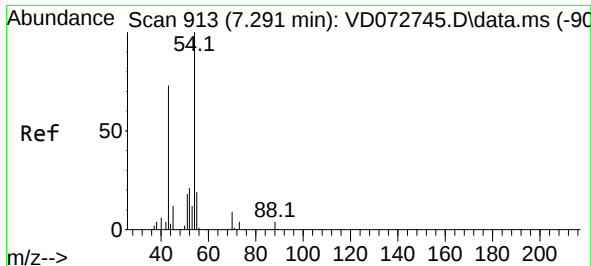
Ion Ratio Lower Upper

75 100

110 34.3 16.4 49.1

77 31.8 24.2 36.2

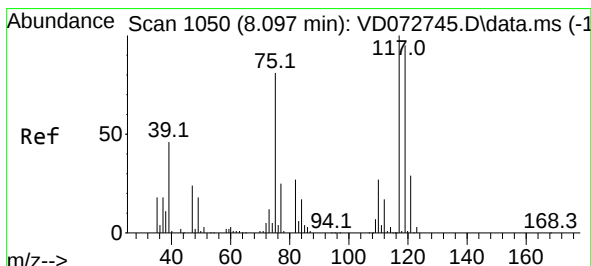
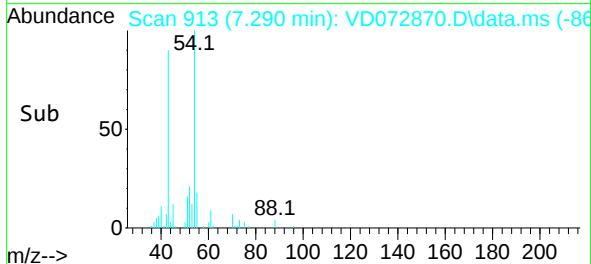
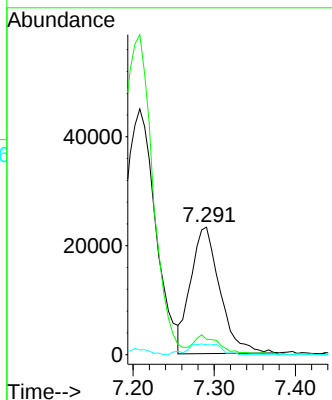
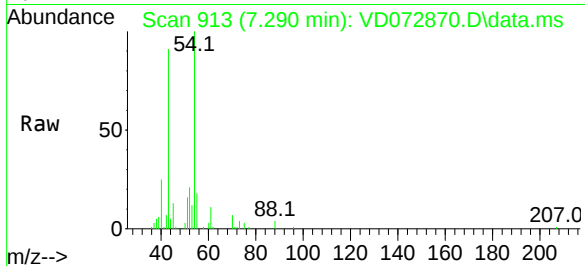




#37
Ethyl Acetate
Concen: 19.104 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

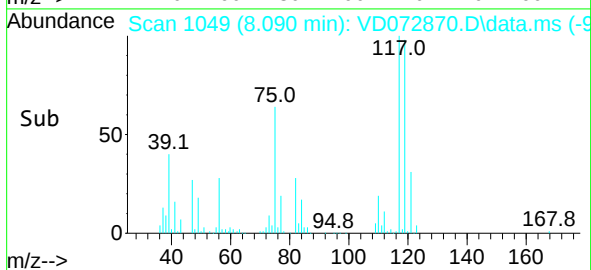
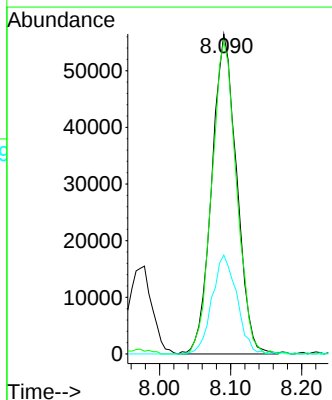
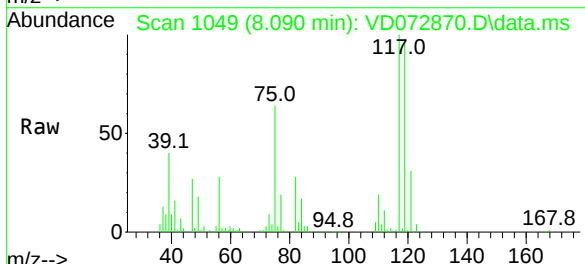
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

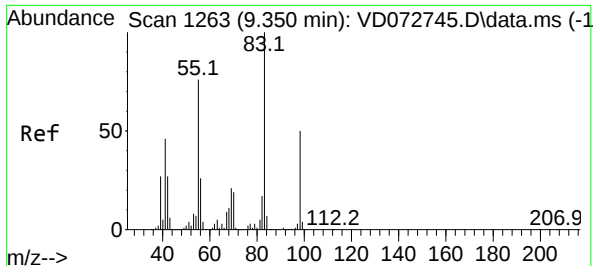
Tgt Ion: 43 Resp: 57911
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 9.6 6.9 10.3



#38
Carbon Tetrachloride
Concen: 20.059 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 117 Resp: 137302
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.291 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBSD03

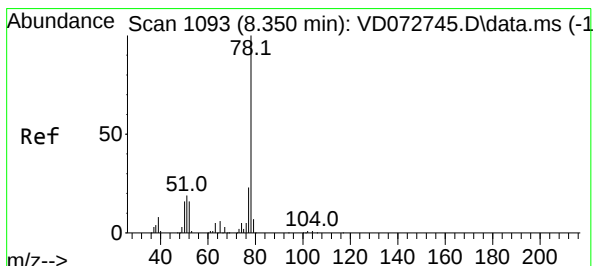
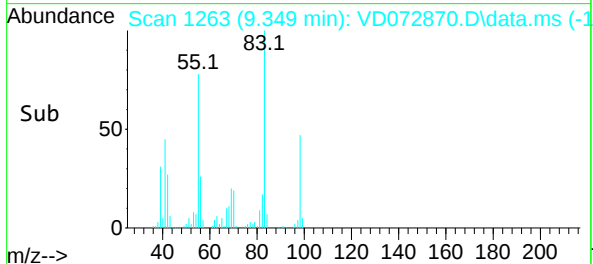
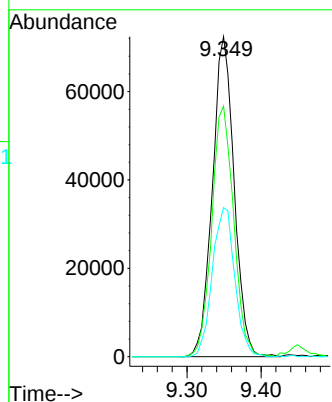
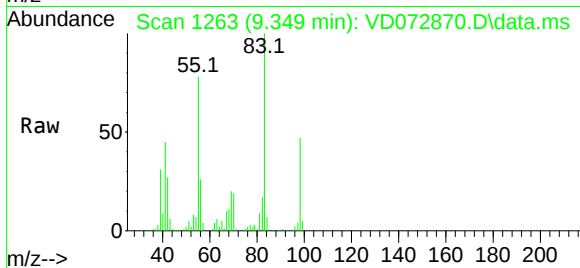
Tgt Ion: 83 Resp: 147548

Ion Ratio Lower Upper

83 100

55 78.3 63.2 94.8

98 46.6 38.2 57.4



#40

Benzene

Concen: 20.896 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.007 min

Lab File: VD072870.D

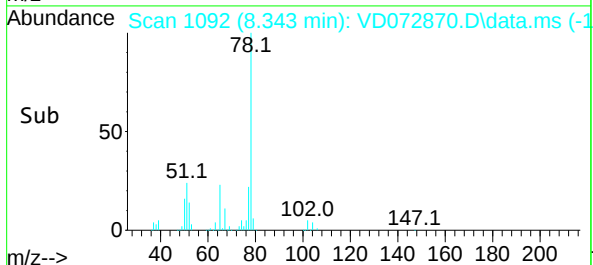
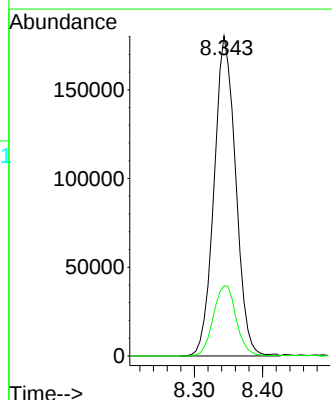
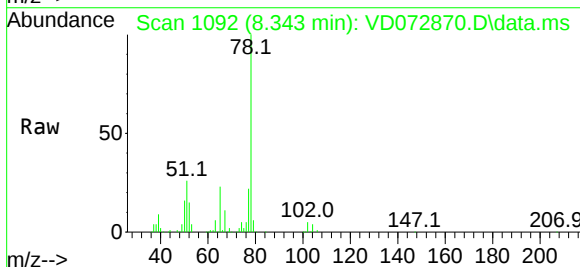
Acq: 07 May 2022 01:31

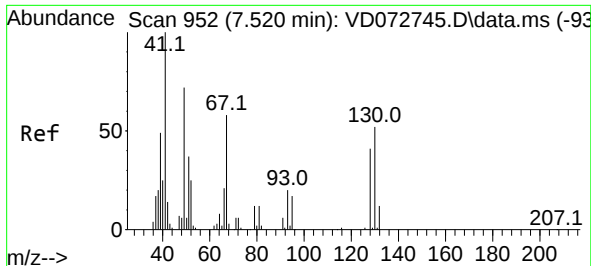
Tgt Ion: 78 Resp: 397913

Ion Ratio Lower Upper

78 100

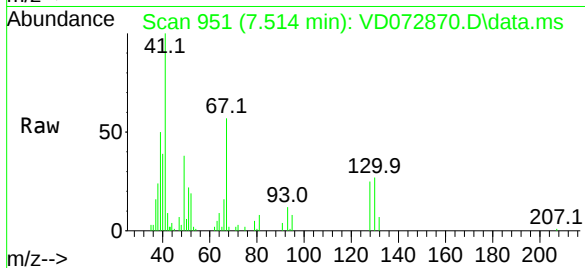
77 21.9 19.1 28.7



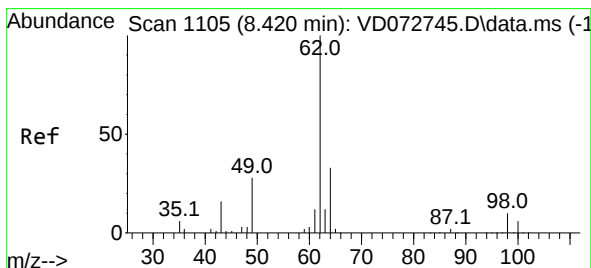
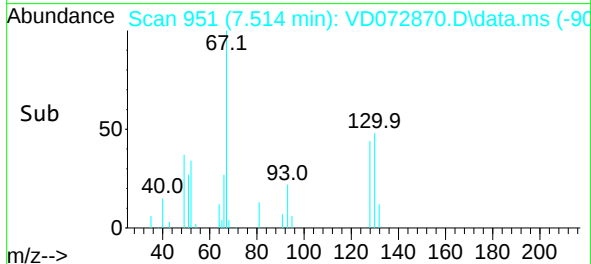
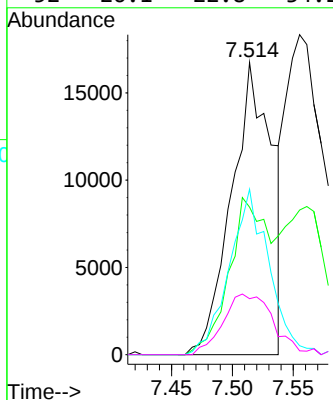


#41
Methacrylonitrile
Concen: 21.441 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD03

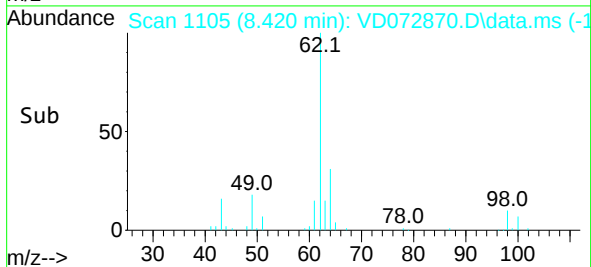
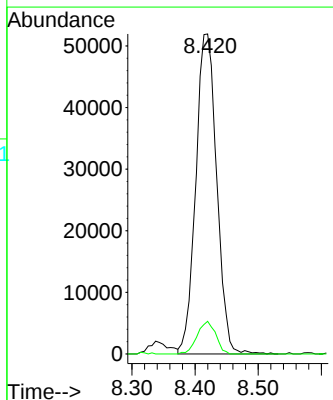
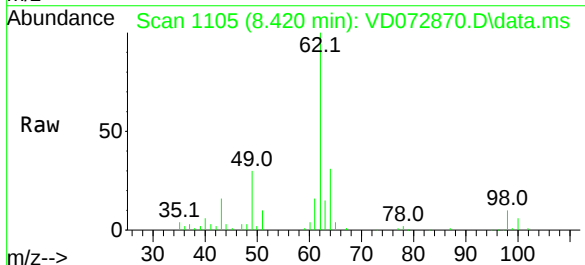


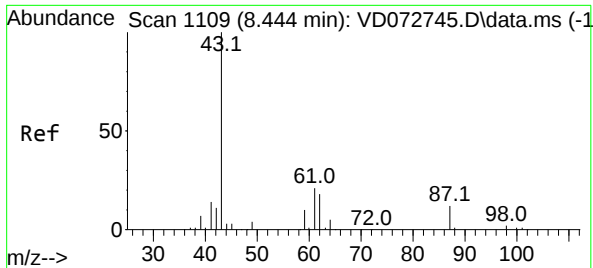
Tgt Ion:	41	Resp:	38700
Ion	Ratio	Lower	Upper
41	100		
39	50.6	44.6	67.0
67	55.7	48.2	72.4
52	26.1	22.8	34.2



#42
1,2-Dichloroethane
Concen: 20.800 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:	62	Resp:	119356
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.6

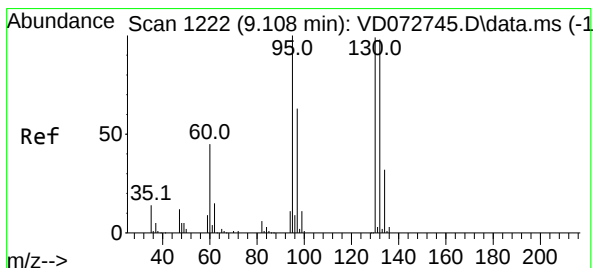
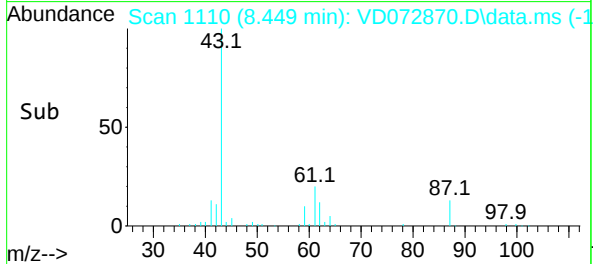
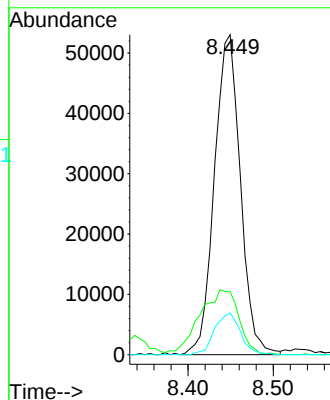
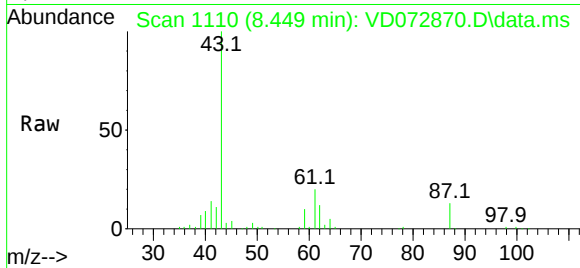




#43
Isopropyl Acetate
Concen: 20.110 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.005 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

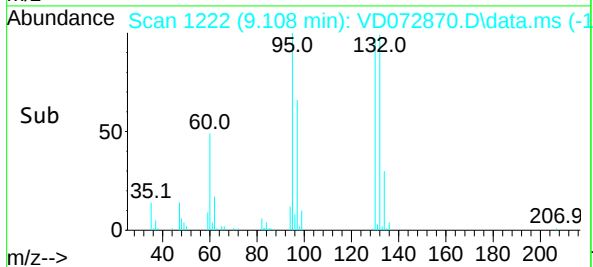
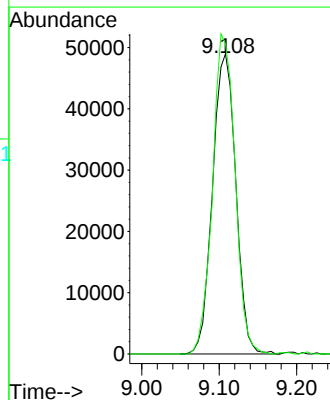
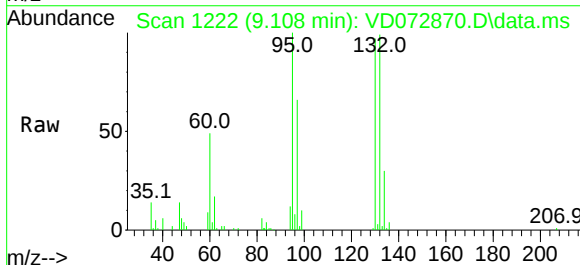
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

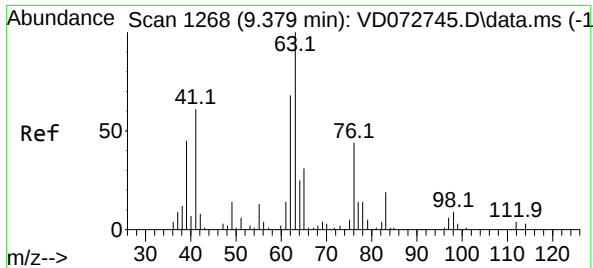
Tgt Ion: 43 Resp: 112514
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 20.053 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:130 Resp: 102161
Ion Ratio Lower Upper
130 100
95 103.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.236 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

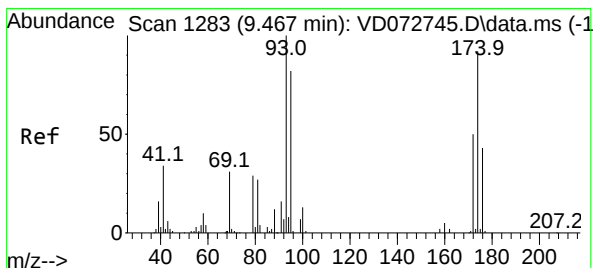
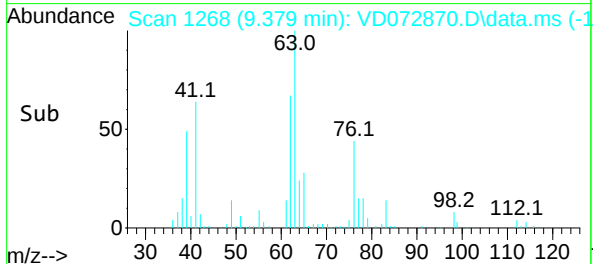
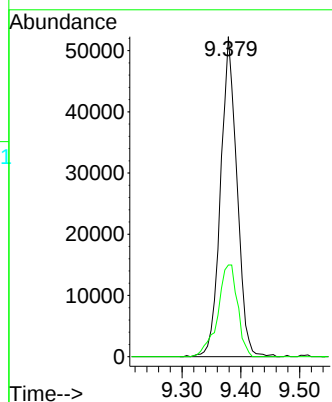
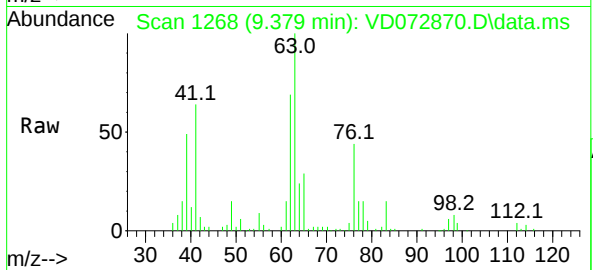
VD0506SBS03

Tgt Ion: 63 Resp: 101201

Ion Ratio Lower Upper

63 100

65 28.6 26.2 39.4



#46

Dibromomethane

Concen: 19.533 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

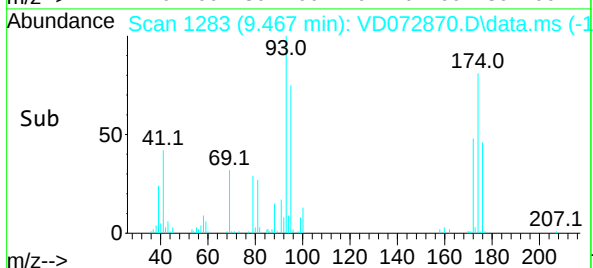
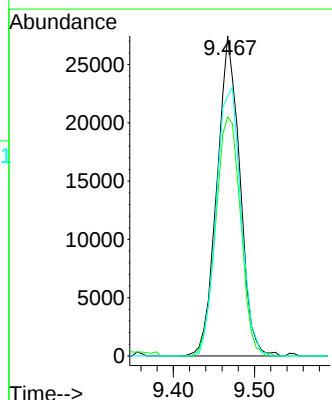
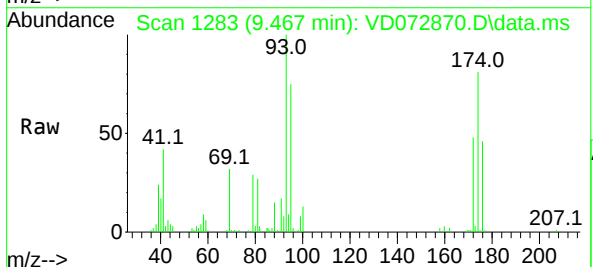
Tgt Ion: 93 Resp: 53884

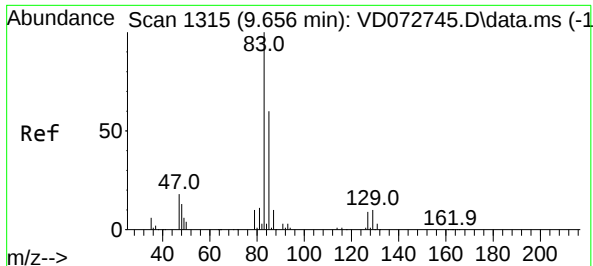
Ion Ratio Lower Upper

93 100

95 81.0 66.7 100.1

174 89.9 71.6 107.4

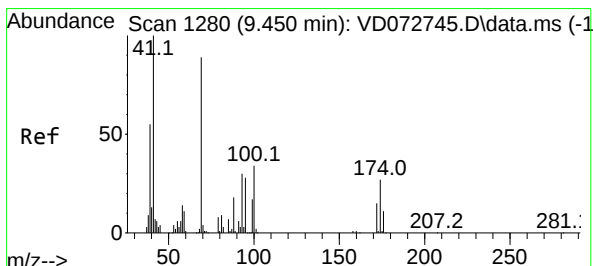
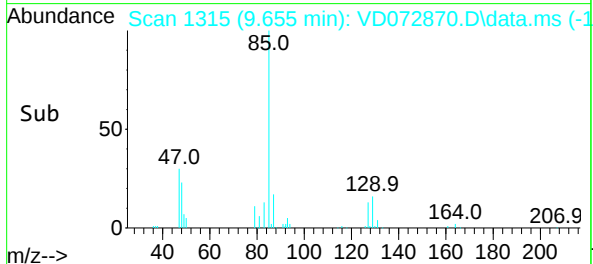
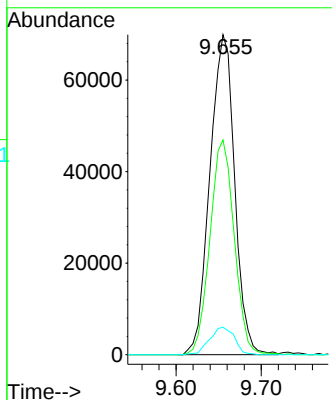
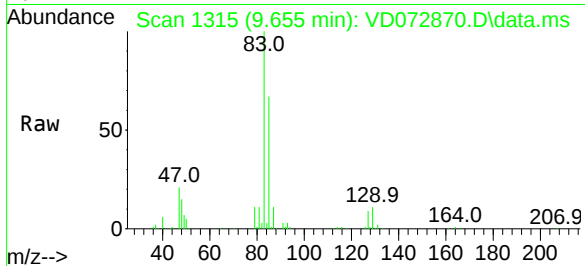




#47
Bromodichloromethane
Concen: 19.887 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

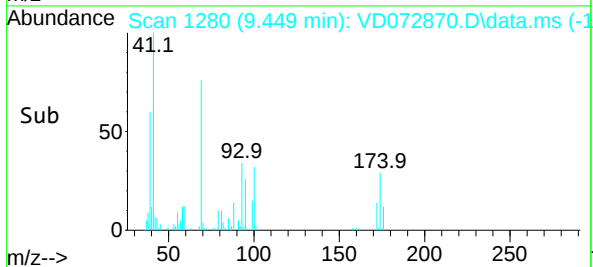
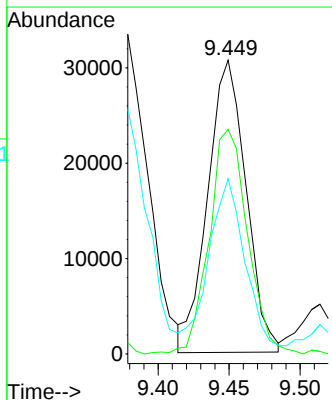
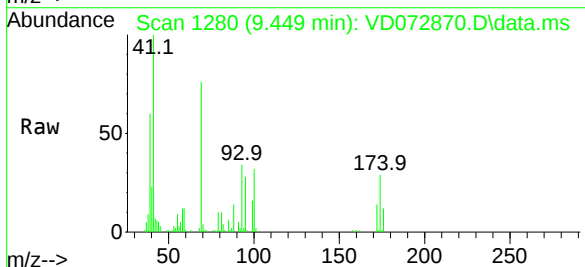
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

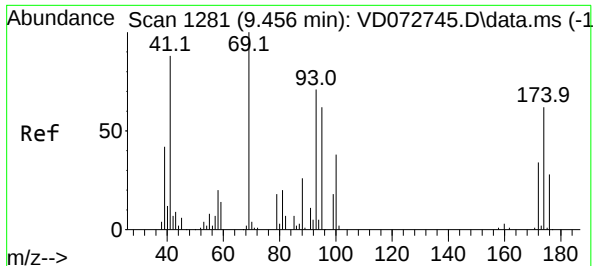
Tgt Ion: 83 Resp: 141130
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 8.6 6.1 9.1



#48
Methyl methacrylate
Concen: 20.990 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 41 Resp: 57451
Ion Ratio Lower Upper
41 100
69 77.4 56.7 85.1
39 57.4 42.7 64.1





#49

1,4-Dioxane

Concen: 361.507 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

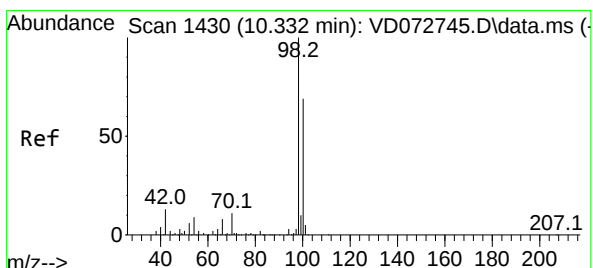
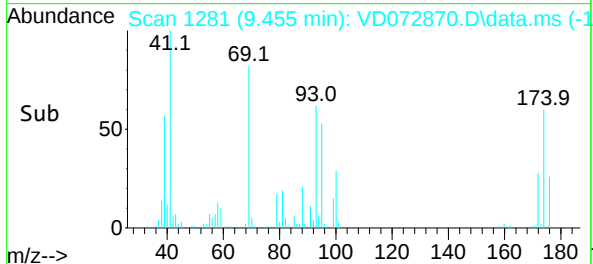
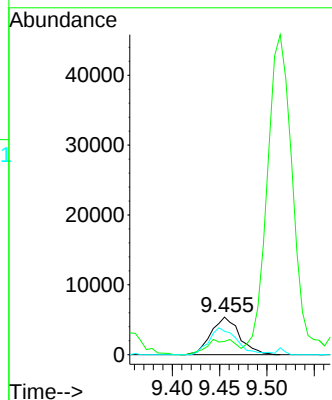
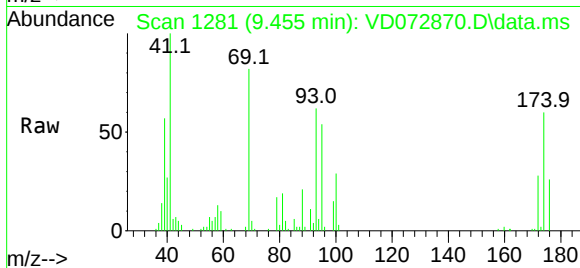
Tgt Ion: 88 Resp: 11230

Ion Ratio Lower Upper

88 100

43 41.0 31.0 46.4

58 69.1 58.1 87.1



#50

Toluene-d8

Concen: 51.842 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072870.D

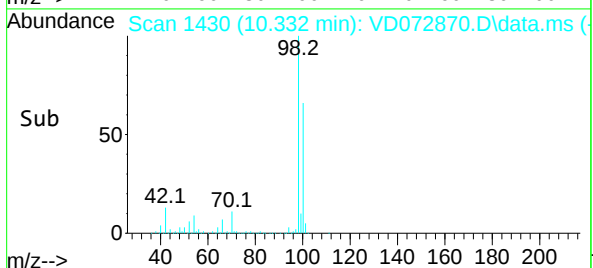
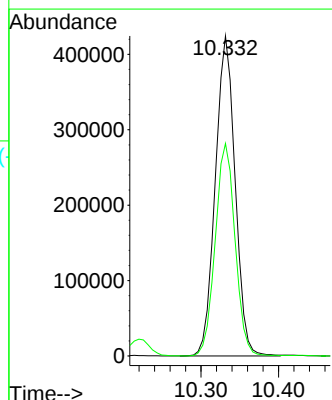
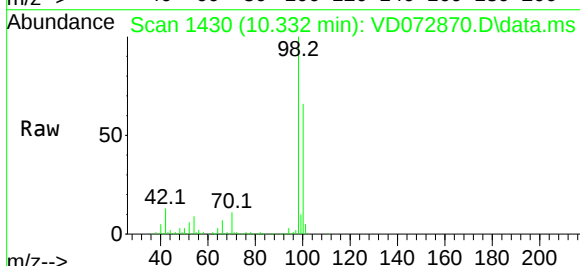
Acq: 07 May 2022 01:31

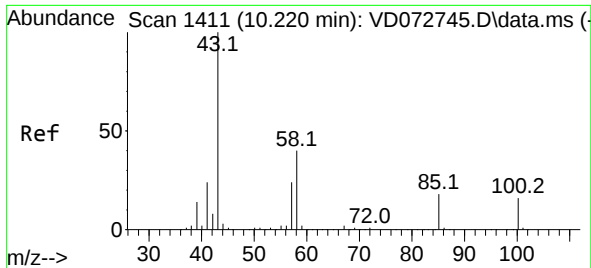
Tgt Ion: 98 Resp: 754136

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

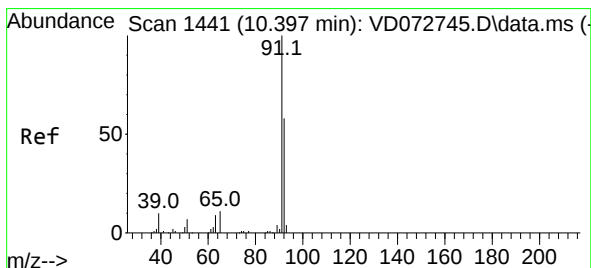
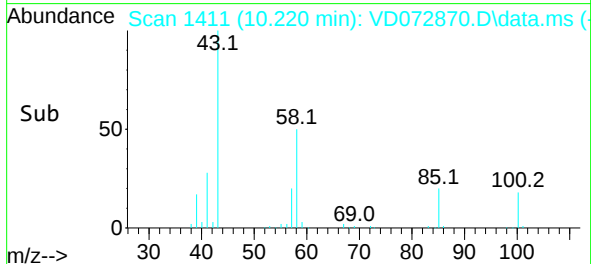
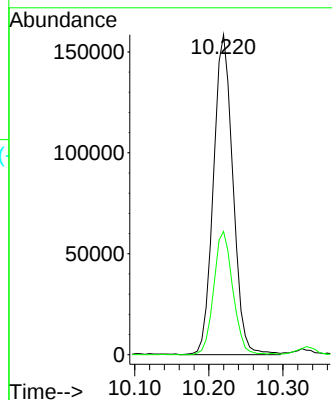
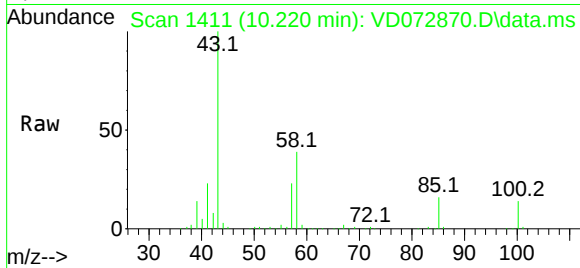




#51
4-Methyl-2-Pentanone
Concen: 99.736 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

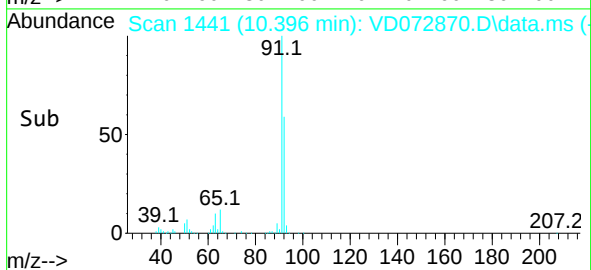
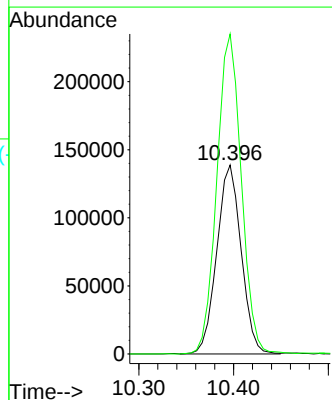
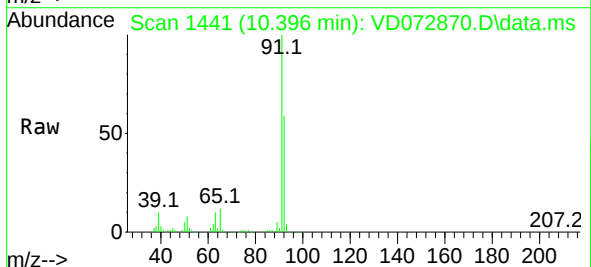
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

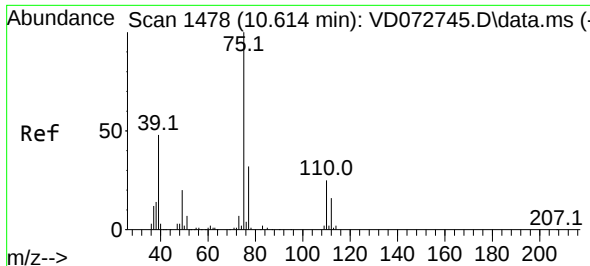
Tgt Ion: 43 Resp: 289964
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 20.905 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 92 Resp: 248327
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4

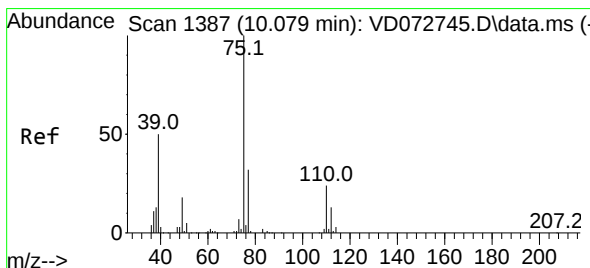
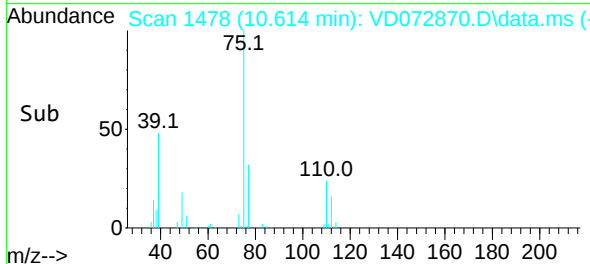
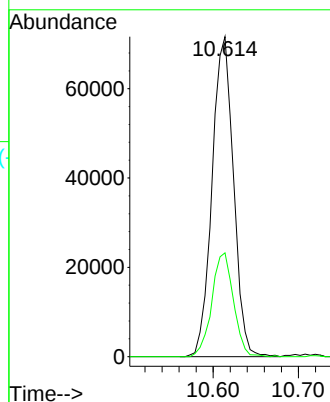
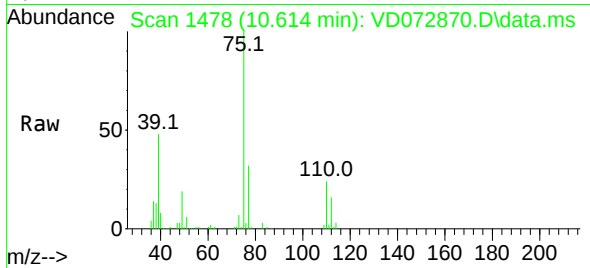




#53
t-1,3-Dichloropropene
Concen: 19.191 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

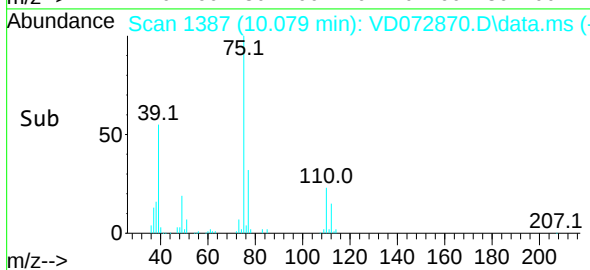
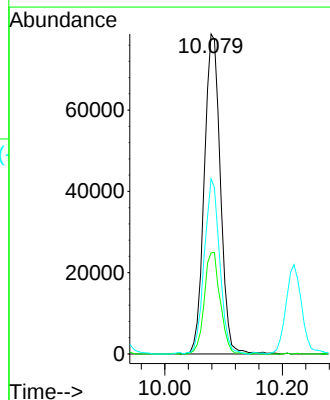
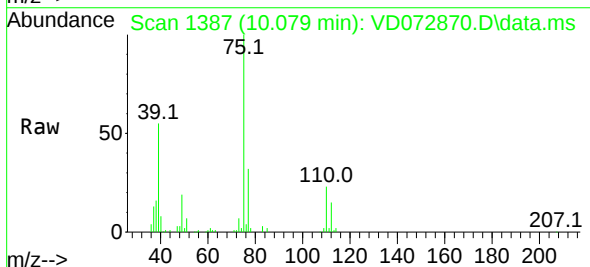
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

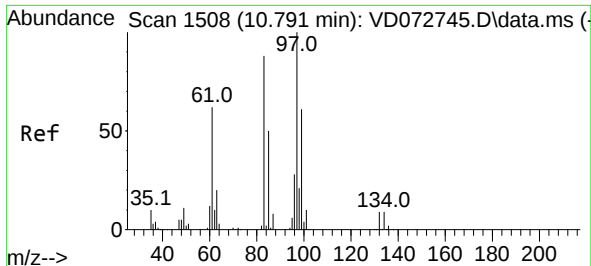
Tgt Ion: 75 Resp: 125092
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.792 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 75 Resp: 149887
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 54.2 46.8 70.2

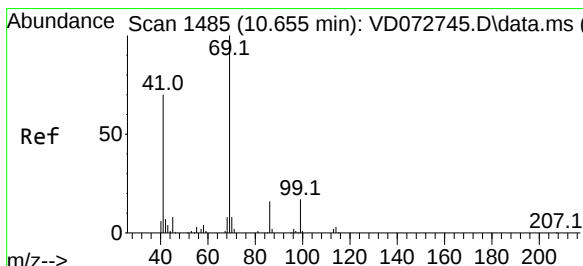
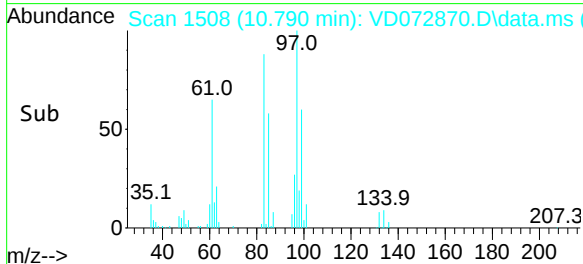
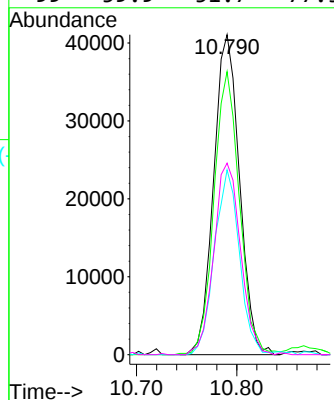
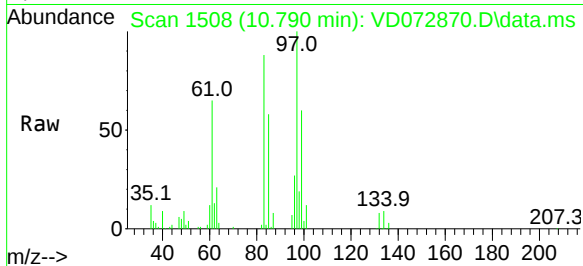




#55
 1,1,2-Trichloroethane
 Concen: 19.682 ug/l
 RT: 10.790 min Scan# 1508
 Delta R.T. -0.001 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

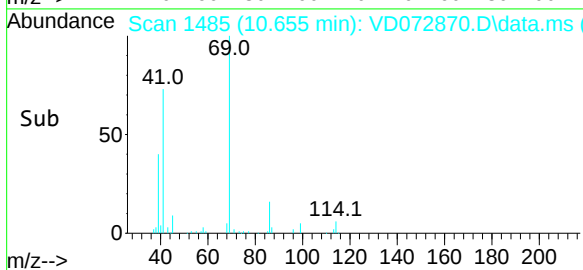
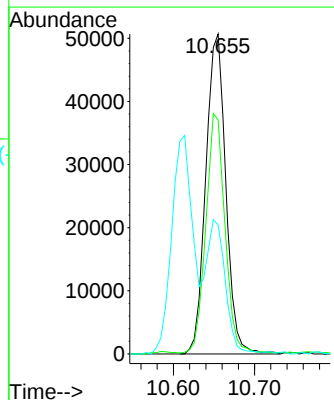
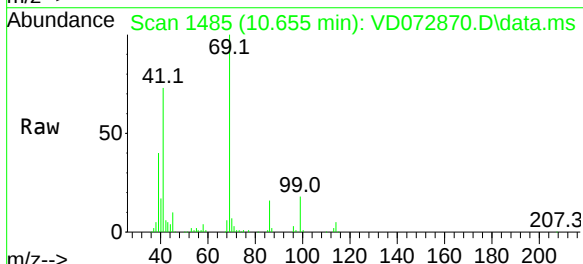
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD03

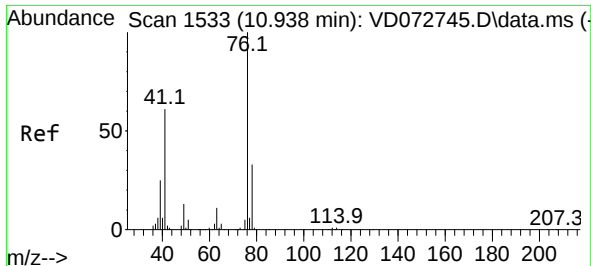
Tgt Ion:	97	Resp:	73399
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.0	103.4
85	57.8	42.6	63.8
99	59.9	51.7	77.5



#56
 Ethyl methacrylate
 Concen: 19.754 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

Tgt Ion:	69	Resp:	86738
Ion	Ratio	Lower	Upper
69	100		
41	71.4	63.0	94.6
39	41.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.510 ug/l

RT: 10.937 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

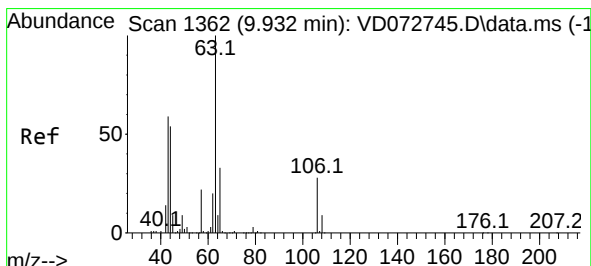
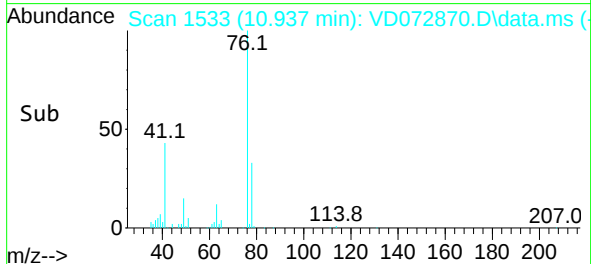
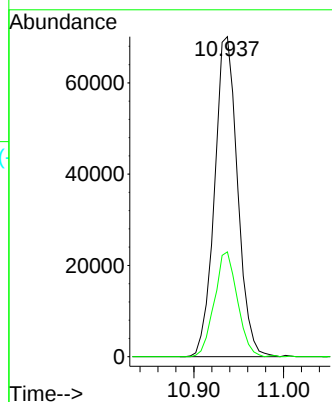
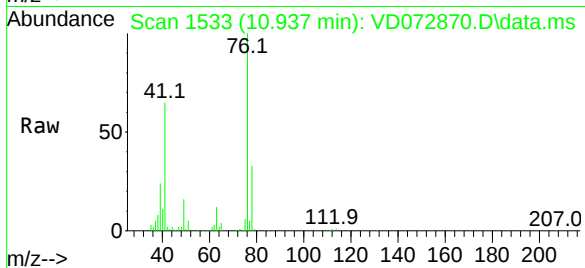
VD0506SBSD03

Tgt Ion: 76 Resp: 124856

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 91.432 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072870.D

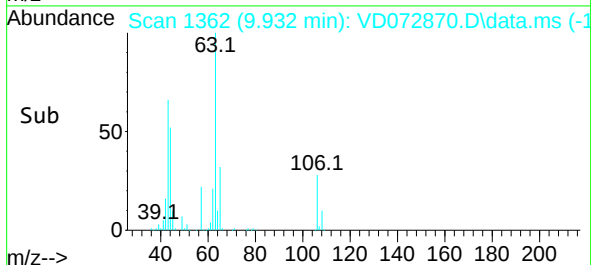
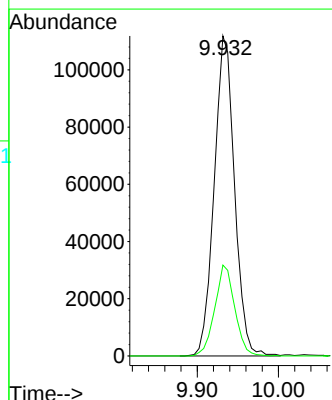
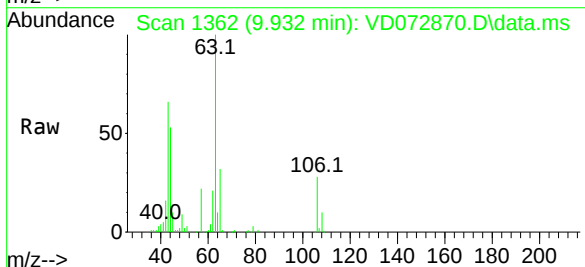
Acq: 07 May 2022 01:31

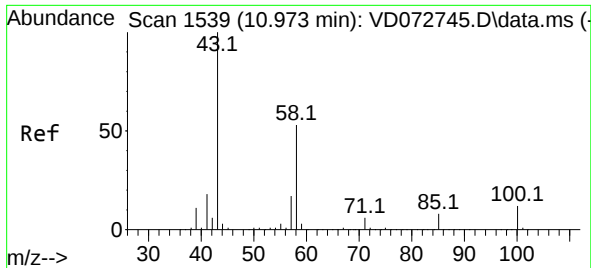
Tgt Ion: 63 Resp: 194646

Ion Ratio Lower Upper

63 100

106 27.9 21.4 32.0

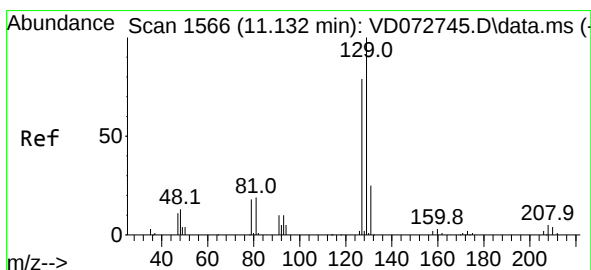
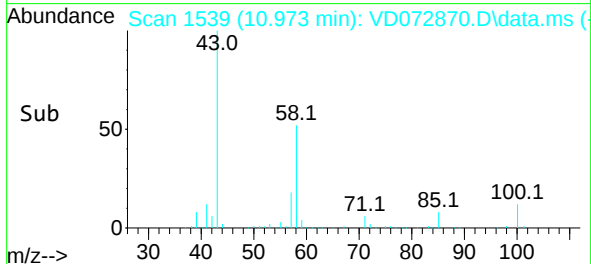
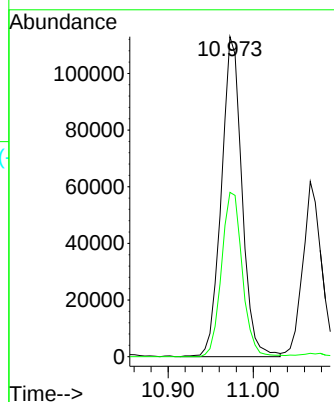
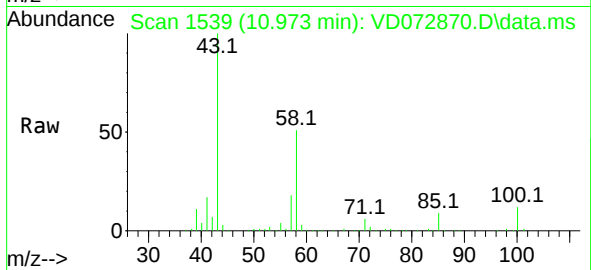




#59
2-Hexanone
Concen: 96.933 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

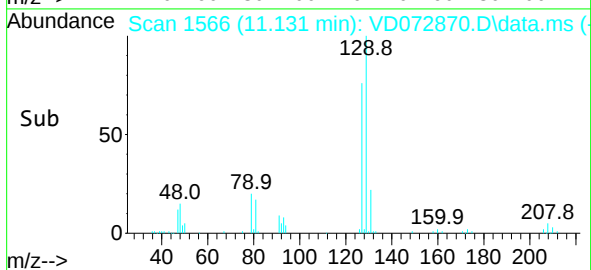
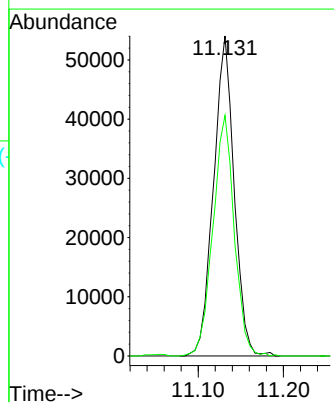
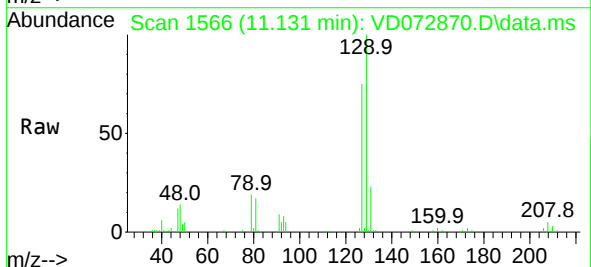
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD03

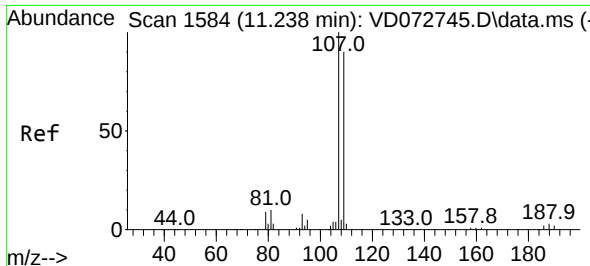
Tgt Ion: 43 Resp: 189630
Ion Ratio Lower Upper
43 100
58 51.9 25.3 75.9



#60
Dibromochloromethane
Concen: 19.425 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:129 Resp: 91193
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6

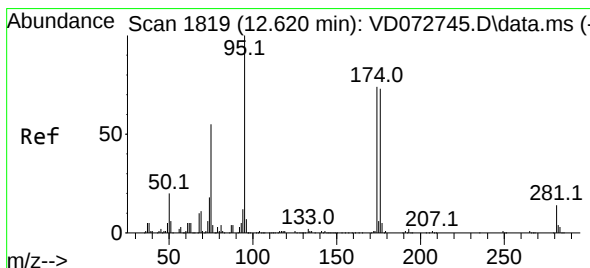
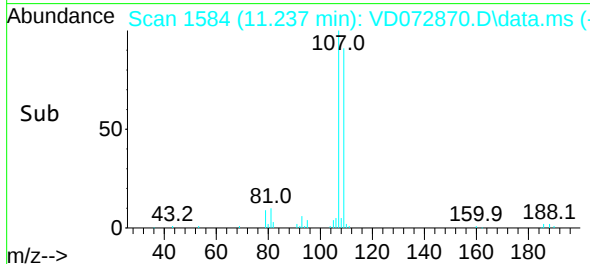
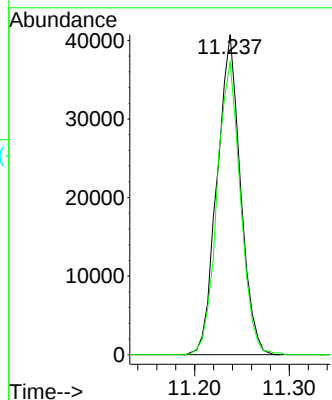
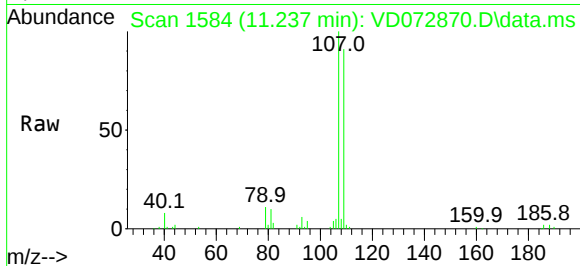




#61
 1,2-Dibromoethane
 Concen: 19.297 ug/l
 RT: 11.237 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

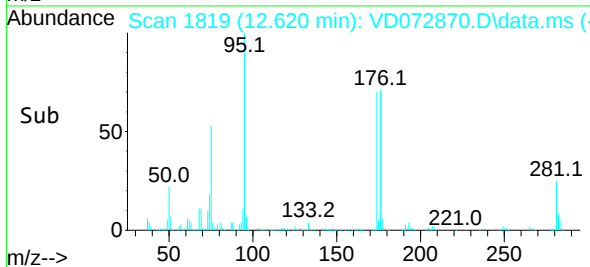
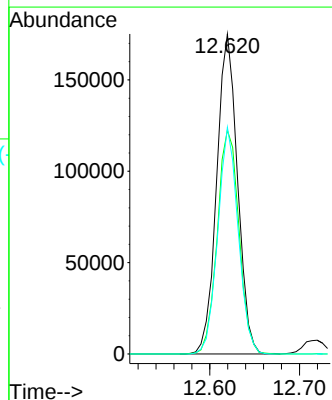
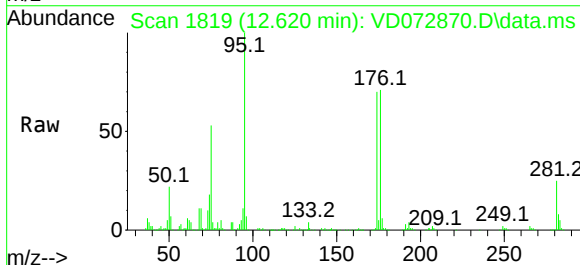
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

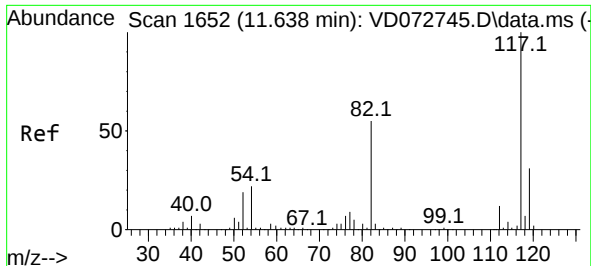
Tgt Ion:107 Resp: 70046
 Ion Ratio Lower Upper
 107 100
 109 91.6 74.2 111.4



#62
 4-Bromofluorobenzene
 Concen: 52.026 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

Tgt Ion: 95 Resp: 282197
 Ion Ratio Lower Upper
 95 100
 174 72.6 0.0 152.8
 176 69.2 0.0 145.4

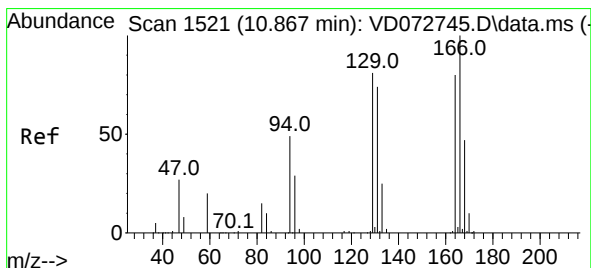
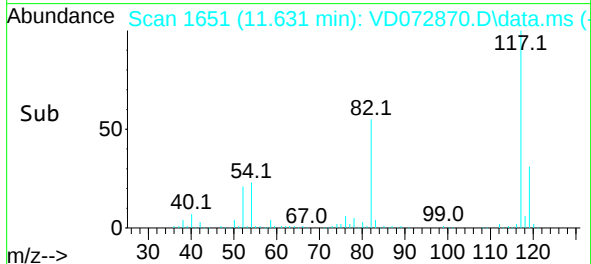
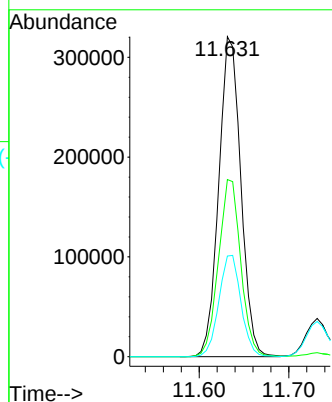
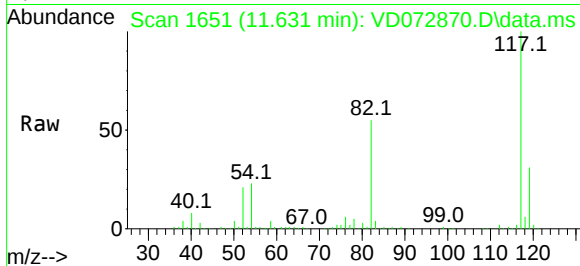




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 117
Delta R.T. -0.007 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

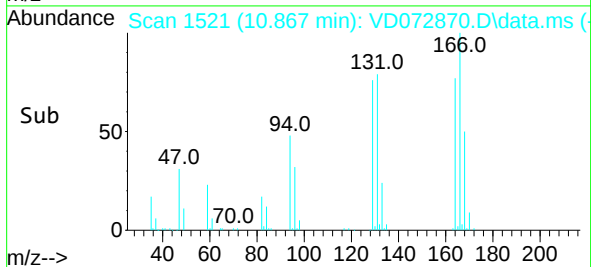
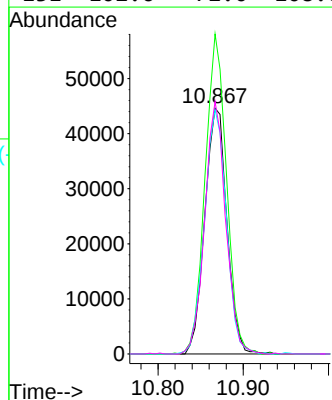
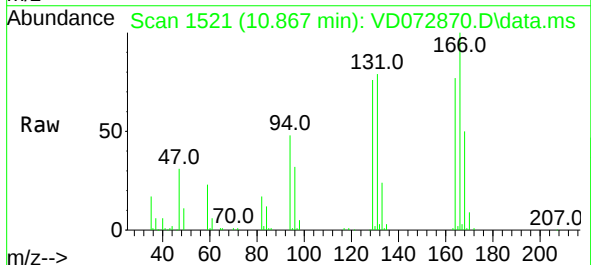
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

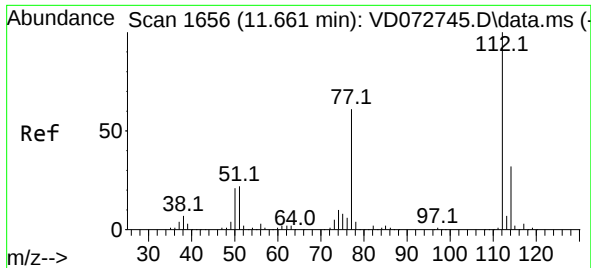
Tgt Ion:117 Resp: 547853
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 31.5 26.6 40.0



#64
Tetrachloroethene
Concen: 20.109 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:164 Resp: 80547
Ion Ratio Lower Upper
164 100
166 130.2 98.5 147.7
129 99.4 74.6 111.8
131 102.6 72.0 108.0

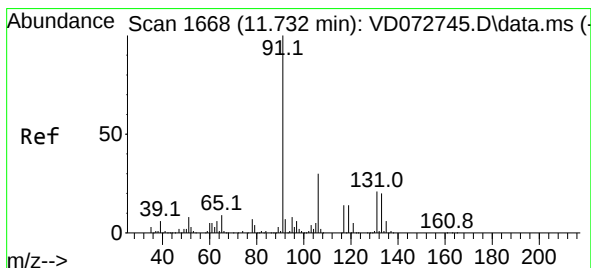
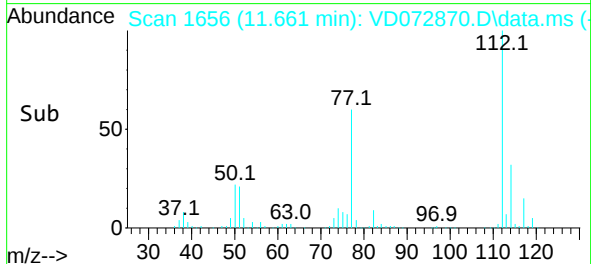
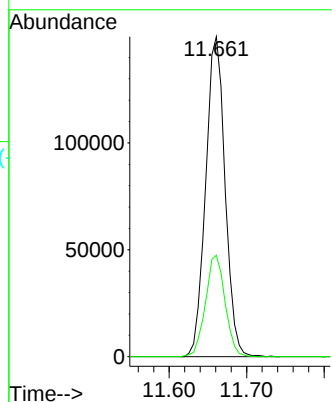
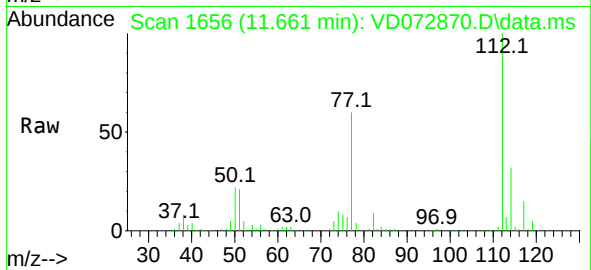




#65
Chlorobenzene
Concen: 20.504 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

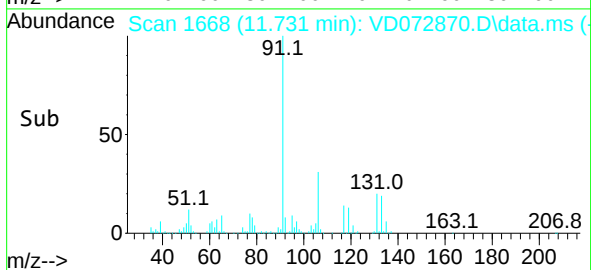
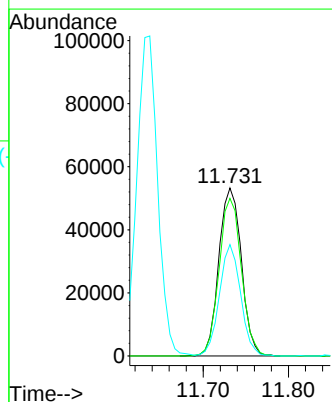
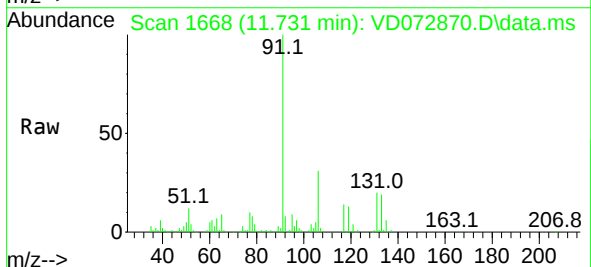
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

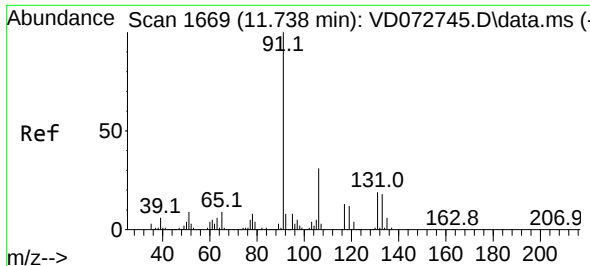
Tgt Ion:112 Resp: 259811
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.534 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:131 Resp: 97788
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.3
119 62.7 31.9 95.9

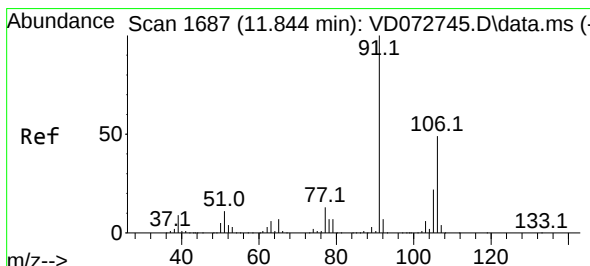
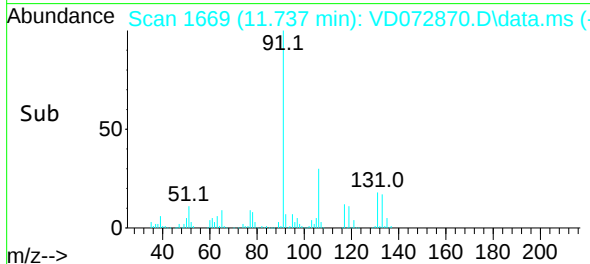
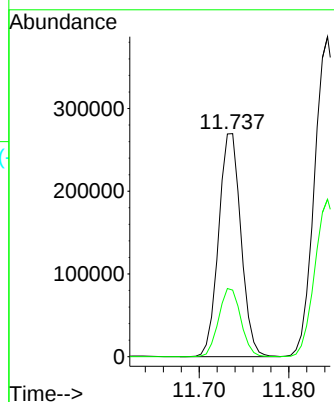
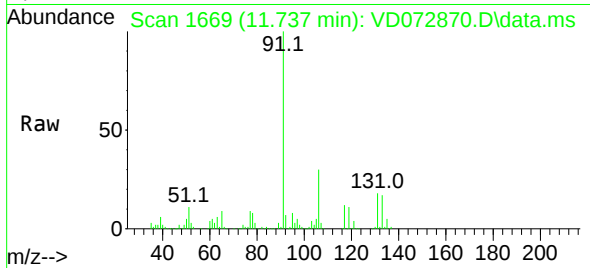




#67
Ethyl Benzene
Concen: 21.253 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

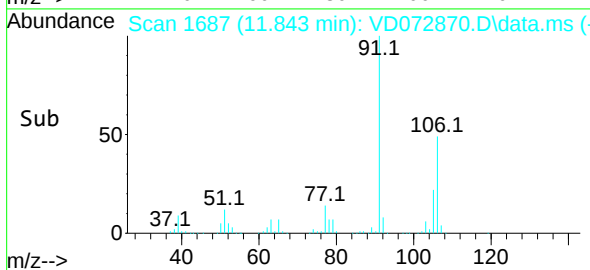
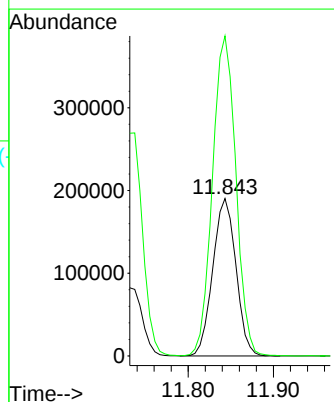
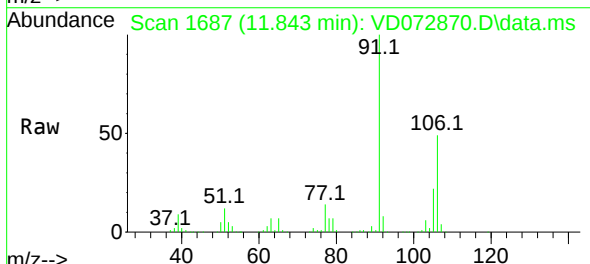
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD03

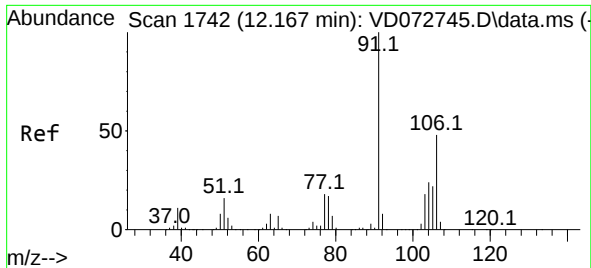
Tgt Ion: 91 Resp: 466068
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4



#68
m/p-Xylenes
Concen: 42.546 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 106 Resp: 359399
Ion Ratio Lower Upper
106 100
91 205.5 163.7 245.5

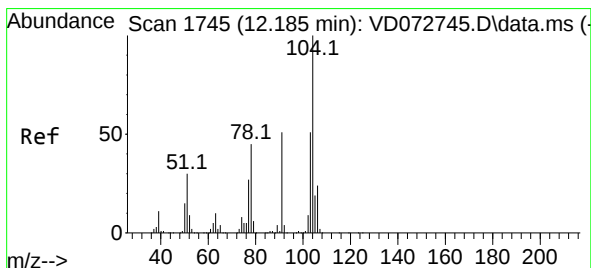
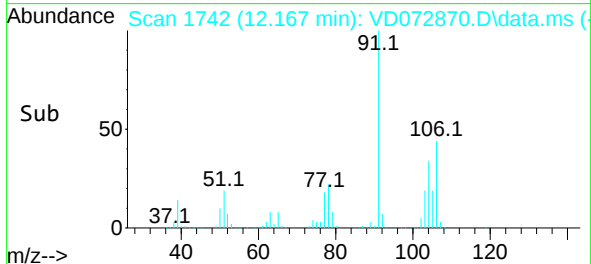
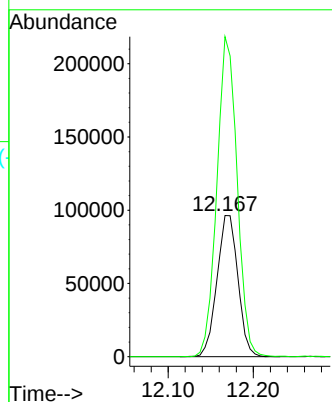
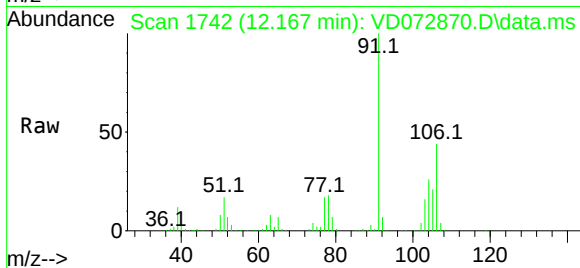




#69
o-Xylene
Concen: 20.843 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

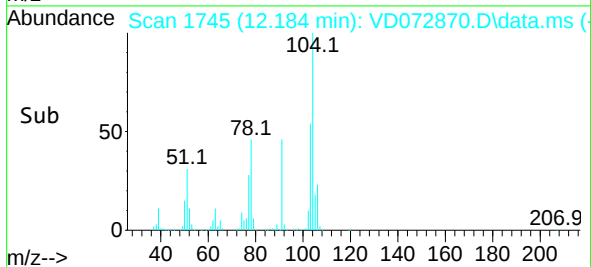
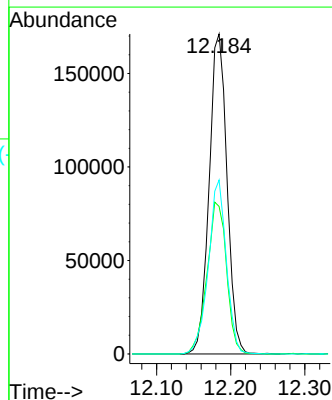
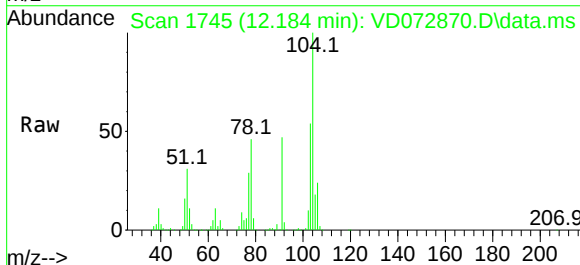
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD03

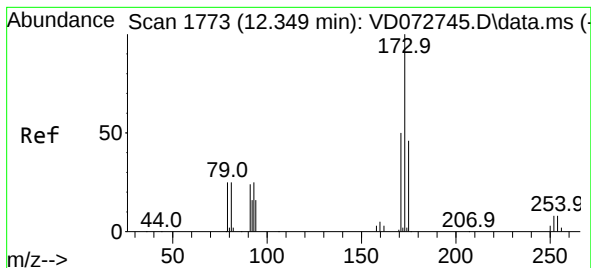
Tgt Ion:106 Resp: 164438
Ion Ratio Lower Upper
106 100
91 219.8 110.4 331.2



#70
Styrene
Concen: 20.947 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:104 Resp: 286321
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 54.9 44.2 66.4





#71

Bromoform

Concen: 19.070 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBSD03

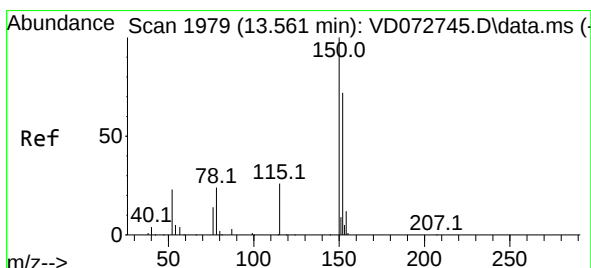
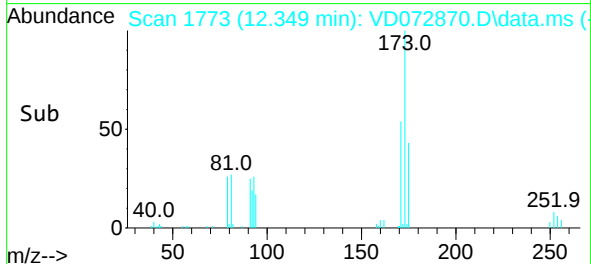
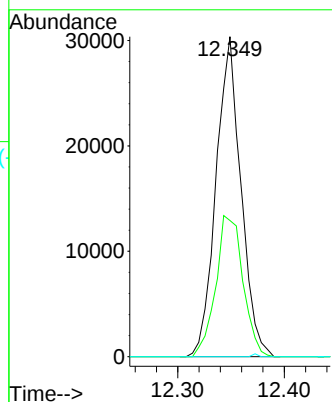
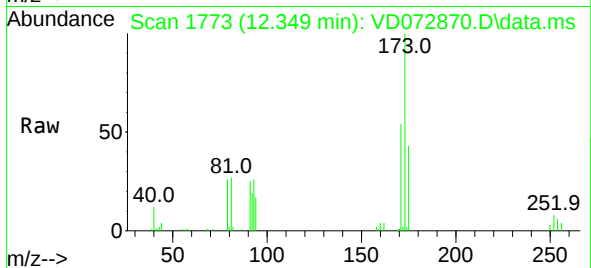
Tgt Ion:173 Resp: 49219

Ion Ratio Lower Upper

173 100

175 48.1 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

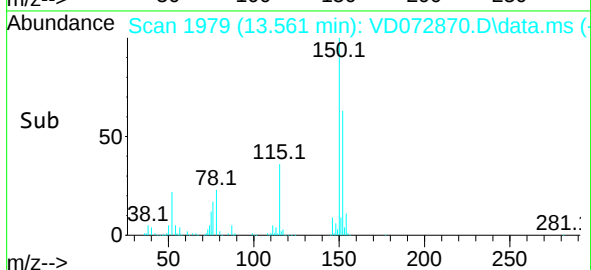
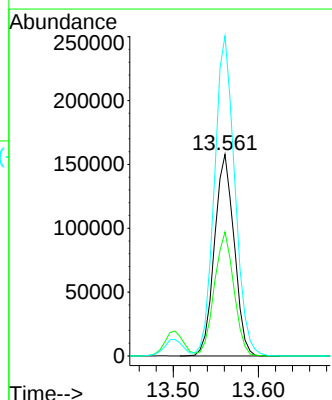
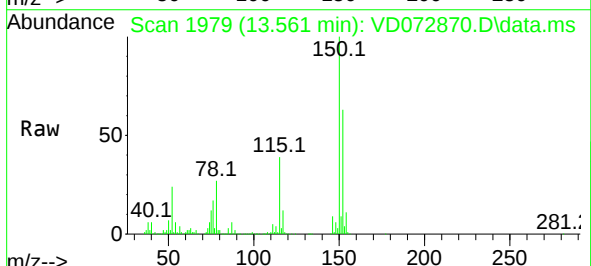
Tgt Ion:152 Resp: 253479

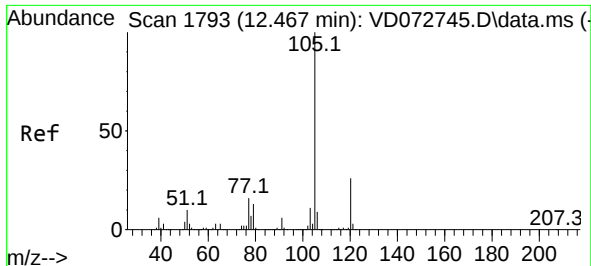
Ion Ratio Lower Upper

152 100

115 60.9 31.3 93.8

150 164.5 0.0 348.6

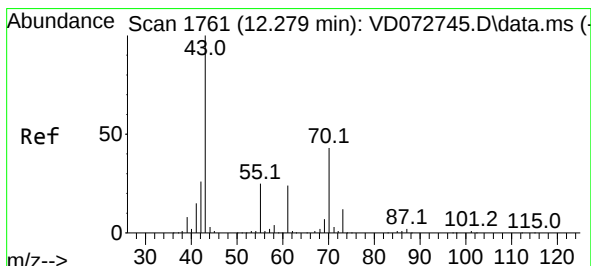
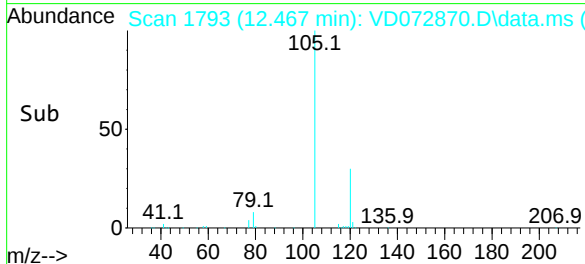
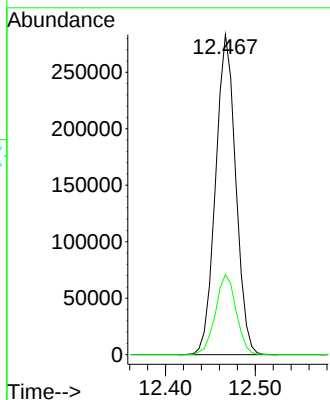
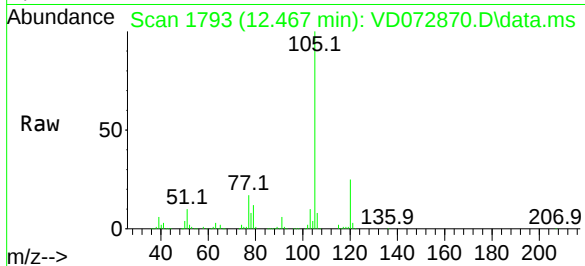




#73
Isopropylbenzene
Concen: 22.410 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

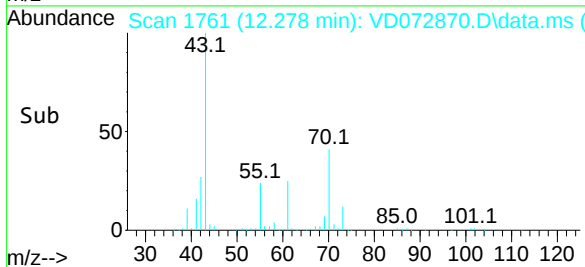
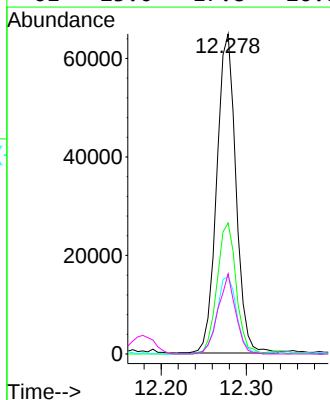
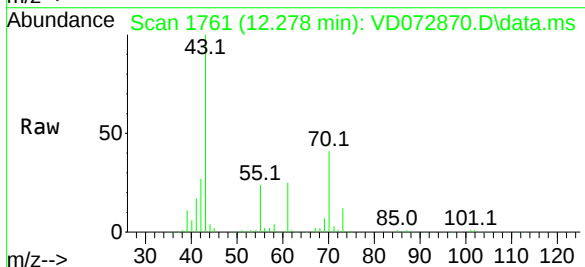
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD03

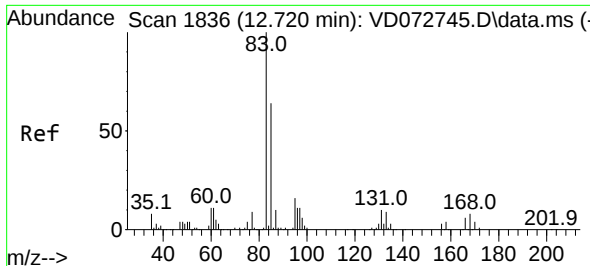
Tgt Ion:105 Resp: 441954
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 20.679 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 43 Resp: 101559
Ion Ratio Lower Upper
43 100
70 40.8 31.3 46.9
55 25.1 20.0 30.0
61 23.0 17.8 26.8

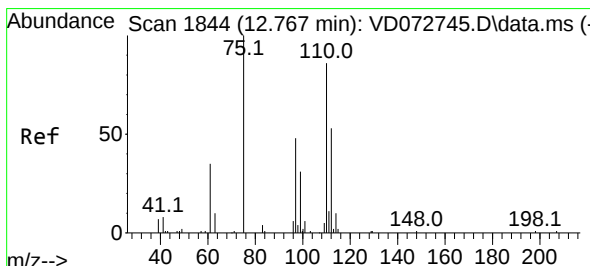
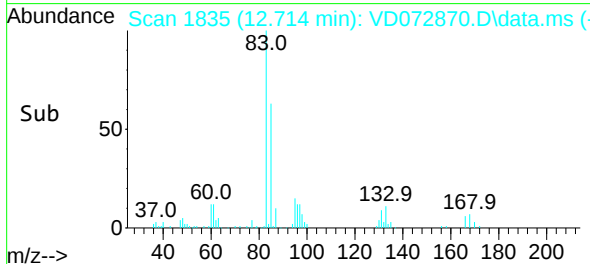
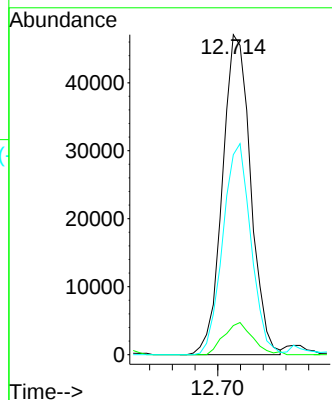
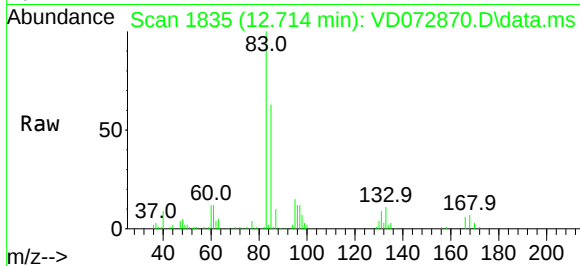




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.360 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

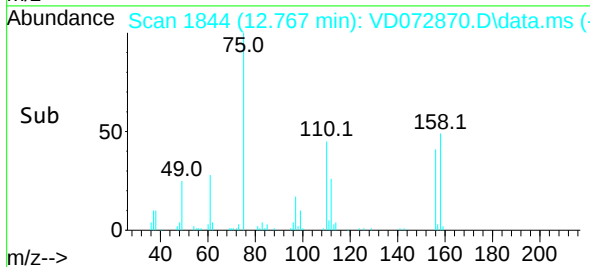
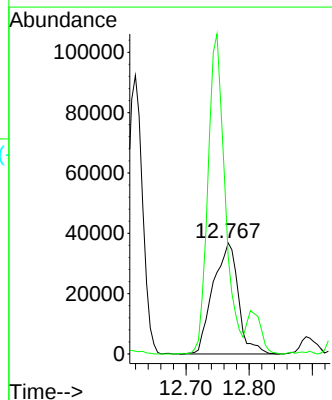
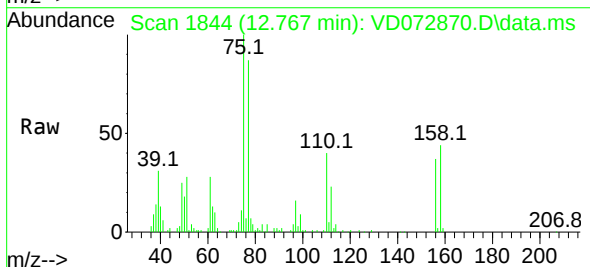
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

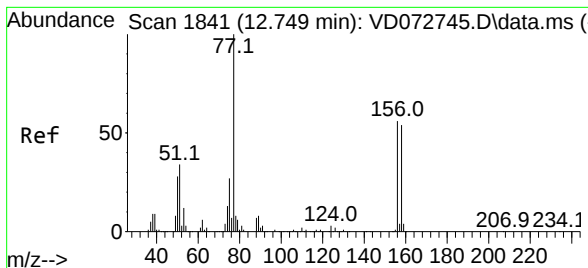
Tgt Ion: 83 Resp: 81053
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 65.7 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.124 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

Tgt Ion: 75 Resp: 102104
 Ion Ratio Lower Upper
 75 100
 77 195.4 0.0 0.0#





#77

Bromobenzene

Concen: 21.669 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

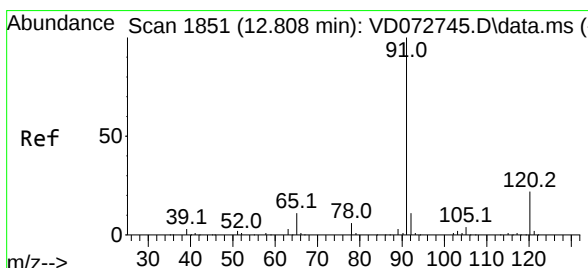
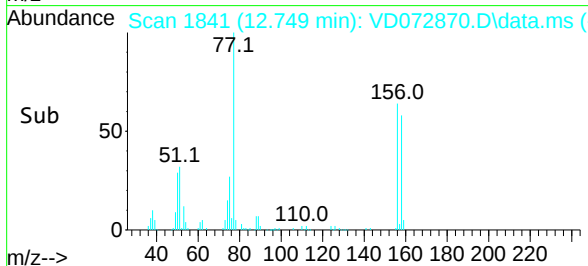
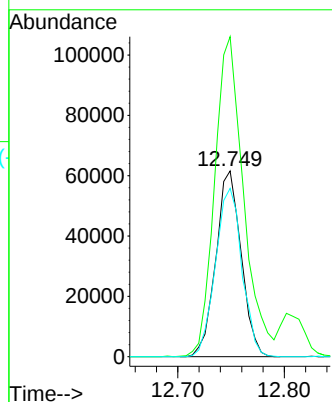
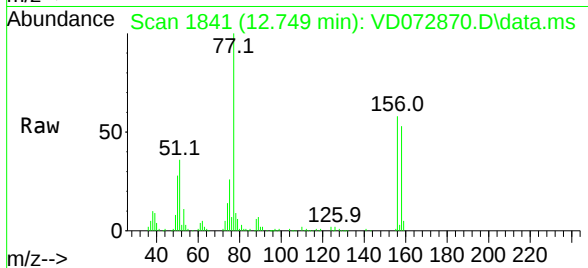
Tgt Ion:156 Resp: 101480

Ion Ratio Lower Upper

156 100

77 196.6 102.8 308.3

158 94.8 48.7 146.1



#78

n-propylbenzene

Concen: 22.233 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD072870.D

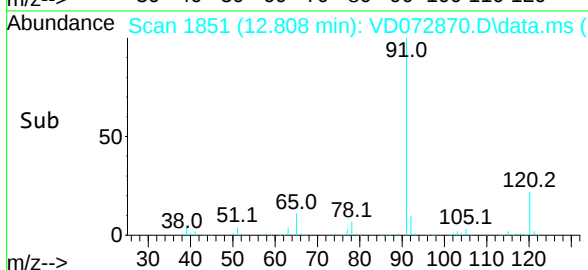
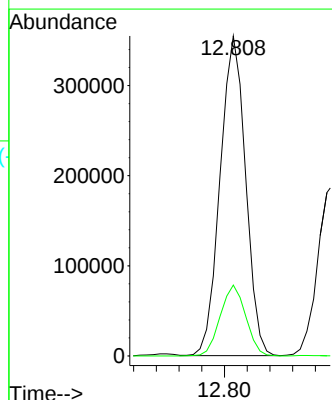
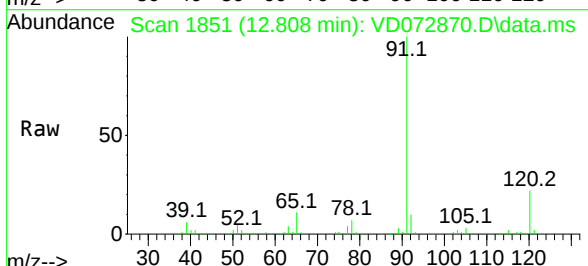
Acq: 07 May 2022 01:31

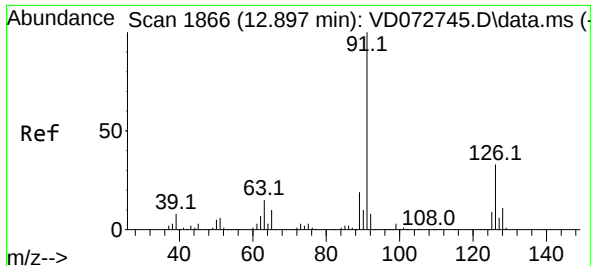
Tgt Ion: 91 Resp: 552628

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

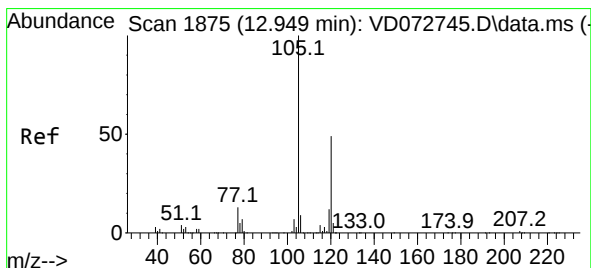
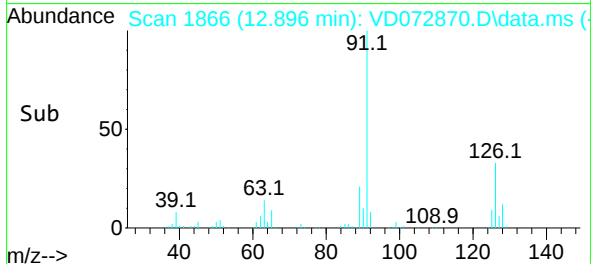
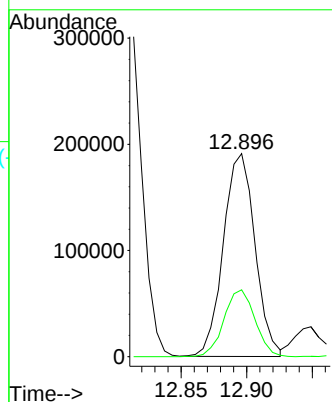
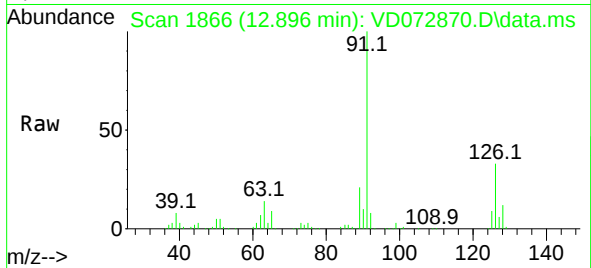




#79
2-Chlorotoluene
Concen: 22.085 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

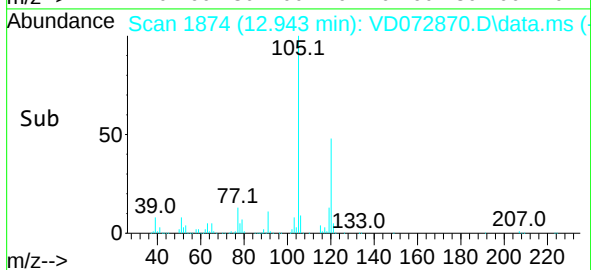
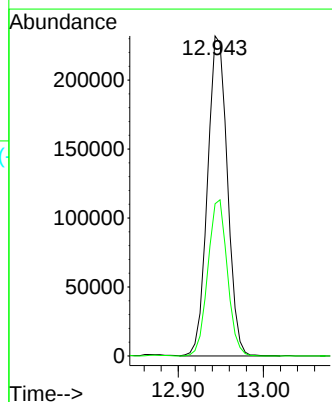
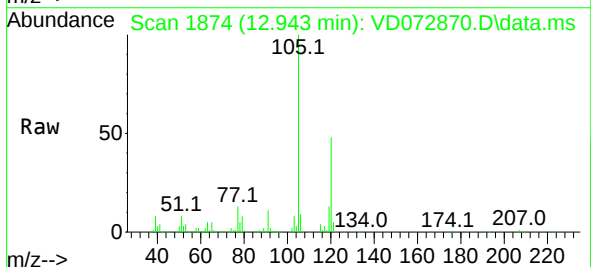
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

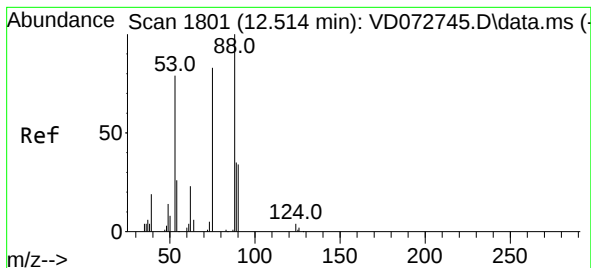
Tgt Ion: 91 Resp: 320666
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.444 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 105 Resp: 375324
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

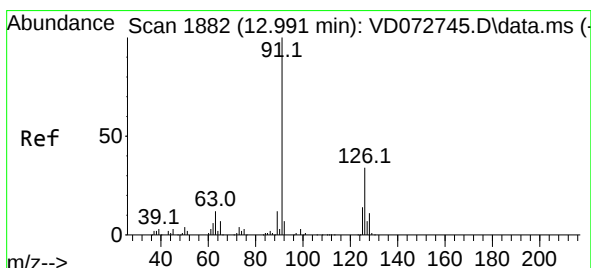
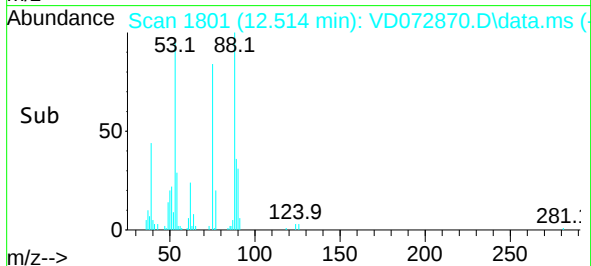
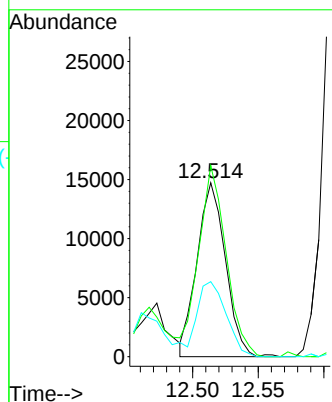
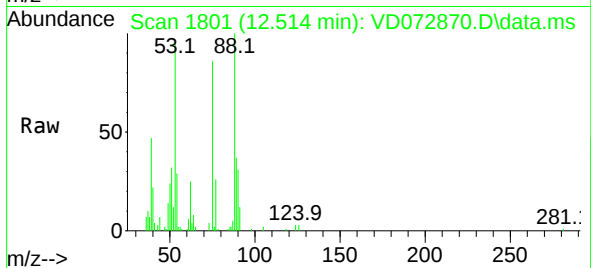




#81
trans-1,4-Dichloro-2-butene
Concen: 18.085 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

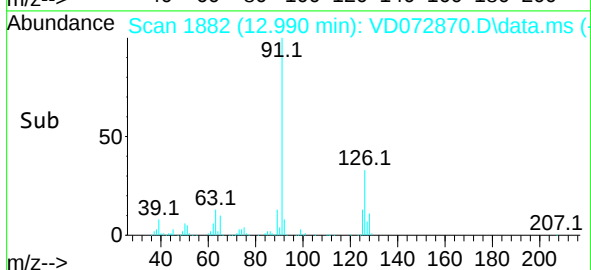
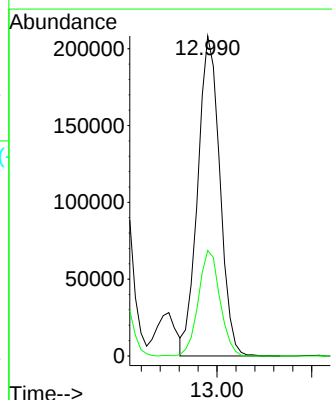
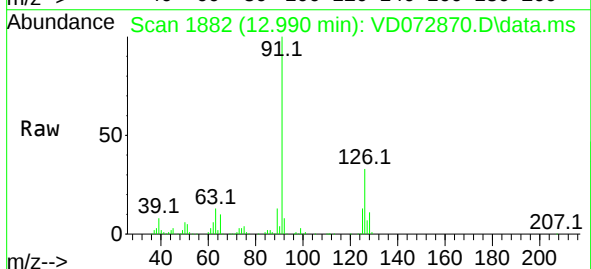
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

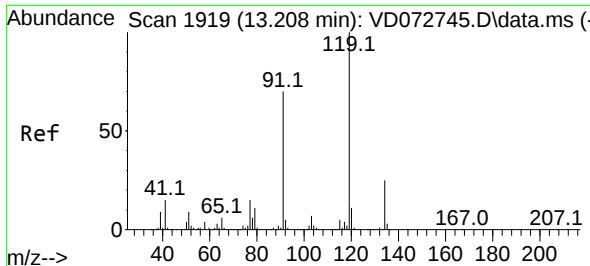
Tgt Ion: 75 Resp: 22229
Ion Ratio Lower Upper
75 100
53 106.5 86.5 129.7
89 43.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.200 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 91 Resp: 336792
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5

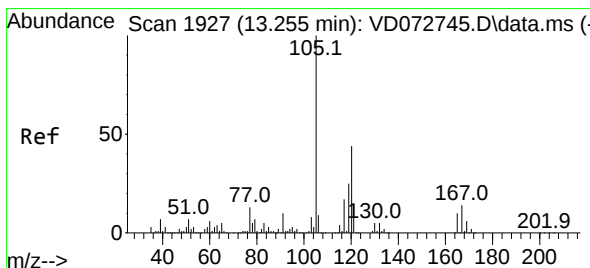
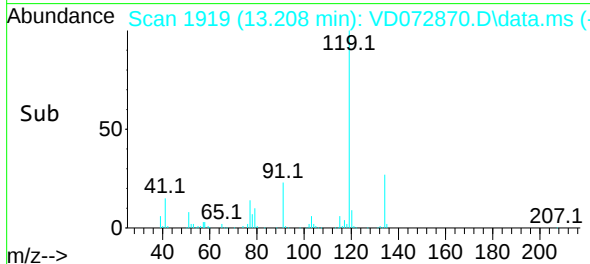
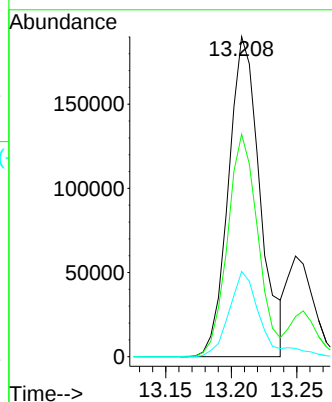
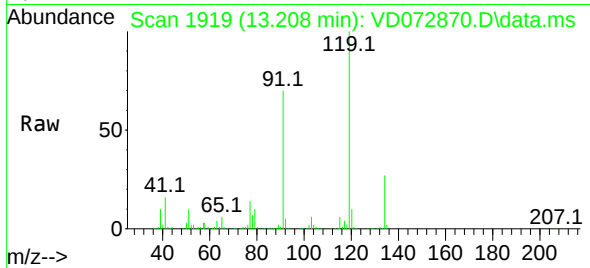




#83
tert-Butylbenzene
Concen: 22.314 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

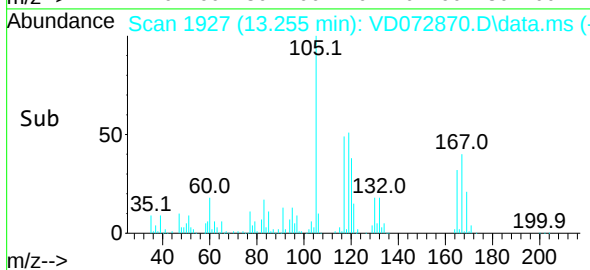
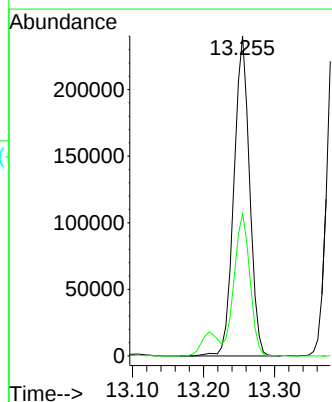
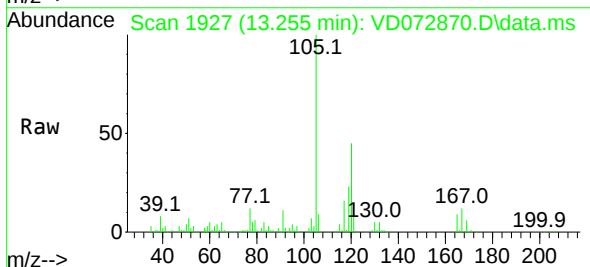
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

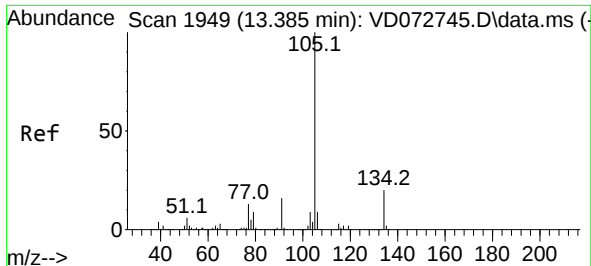
Tgt Ion:119 Resp: 317236
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.995 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:105 Resp: 367655
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8

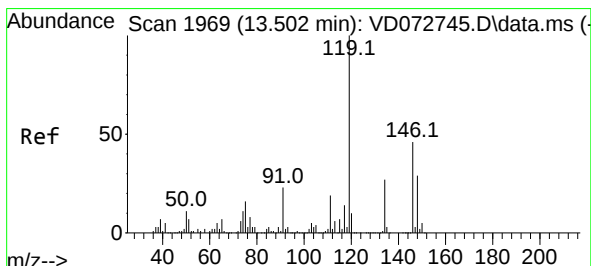
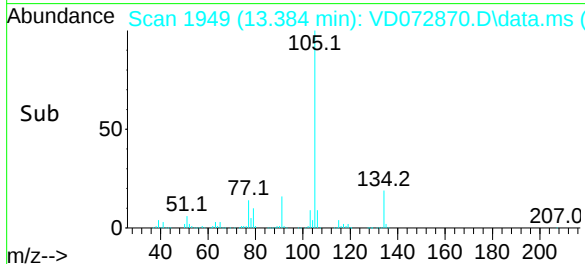
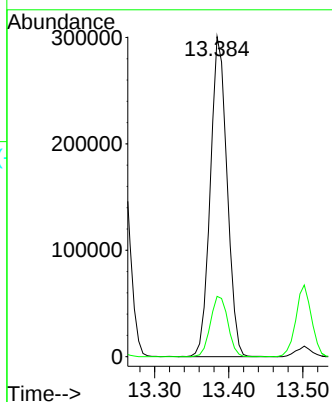
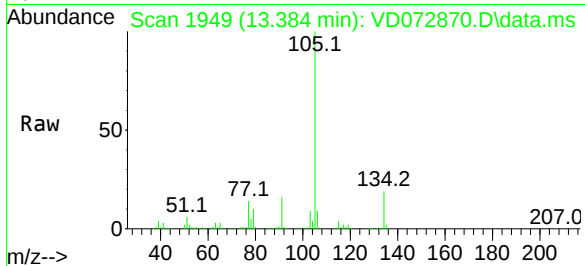




#85
 sec-Butylbenzene
 Concen: 21.985 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

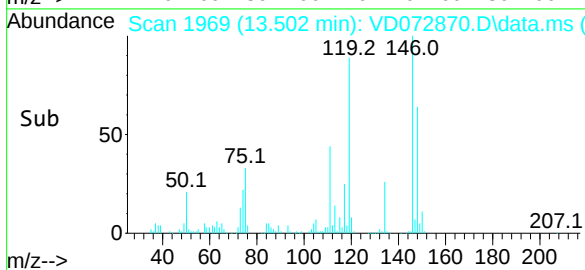
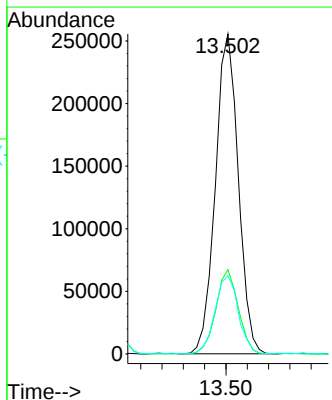
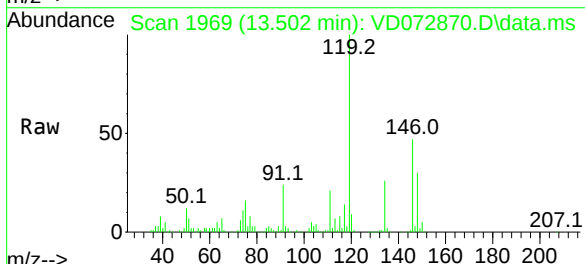
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

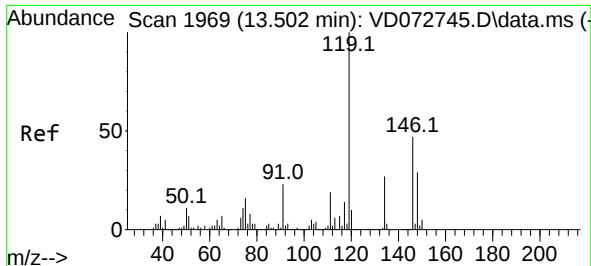
Tgt Ion:105 Resp: 471423
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.656 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072870.D
 Acq: 07 May 2022 01:31

Tgt Ion:119 Resp: 380720
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.8 12.1 36.3

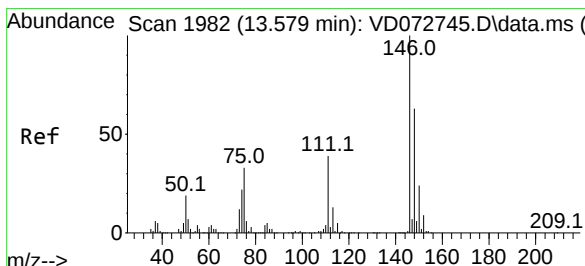
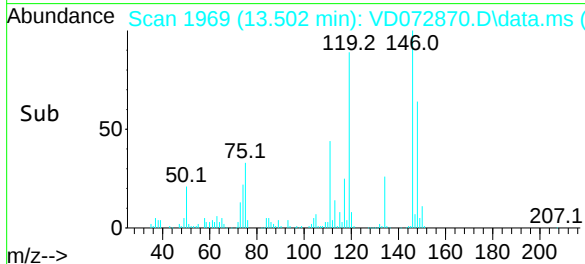
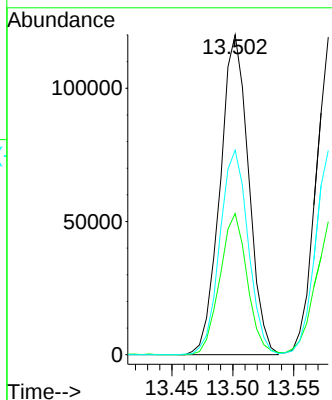
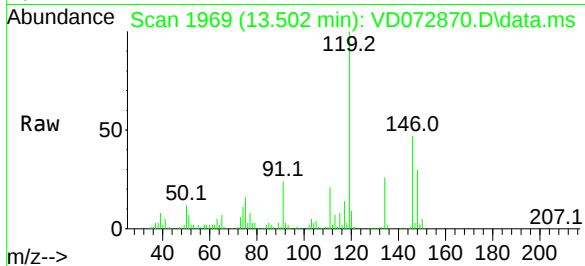




#87
1,3-Dichlorobenzene
Concen: 20.759 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

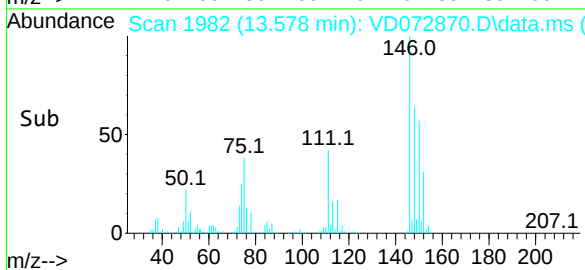
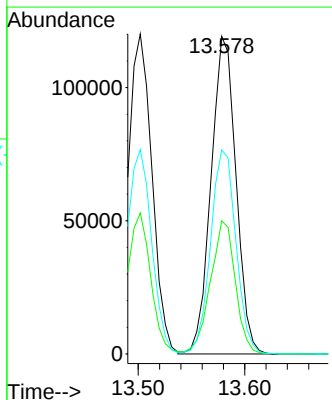
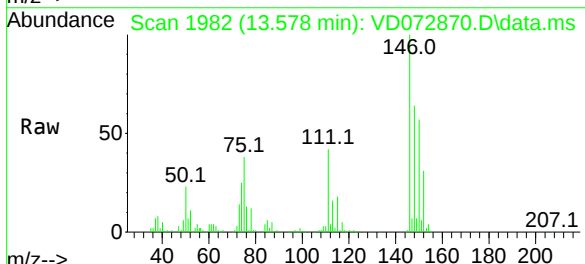
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

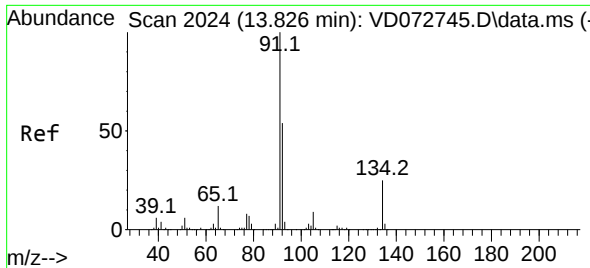
Tgt Ion:146 Resp: 195841
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.646 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:146 Resp: 193971
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 65.3 31.7 95.1

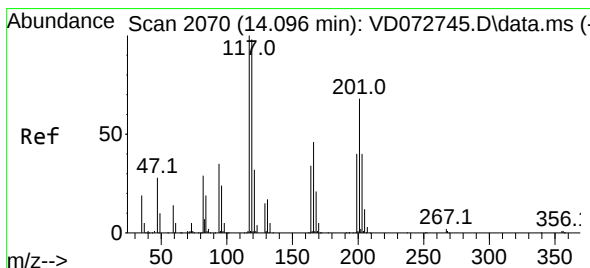
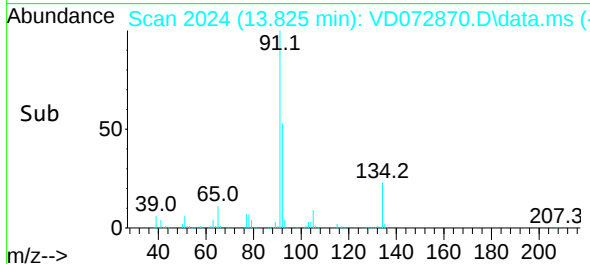
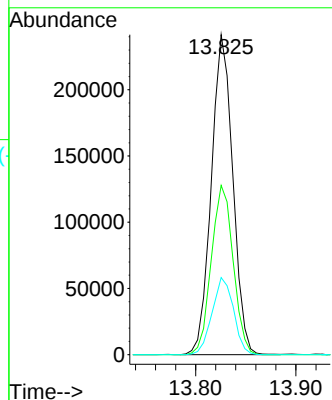
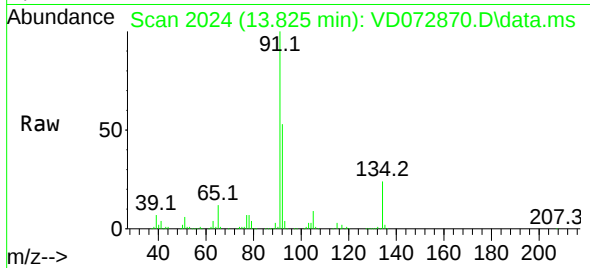




#89
n-Butylbenzene
Concen: 21.154 ug/l
RT: 13.825 min Scan# 2024
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

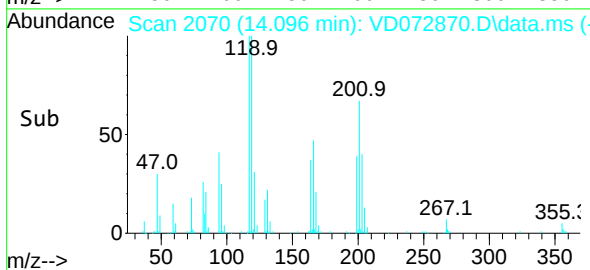
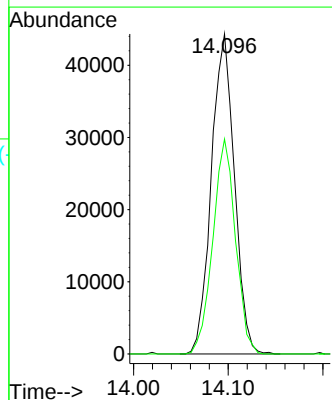
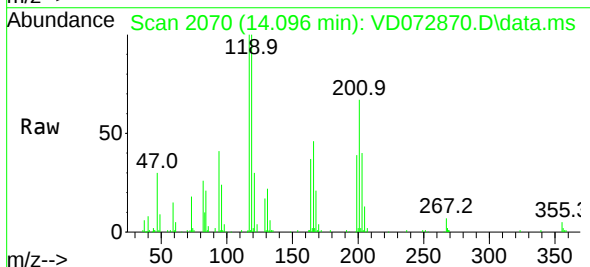
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

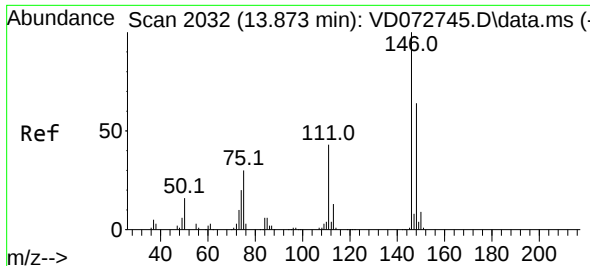
Tgt Ion: 91 Resp: 360267
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 20.853 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion: 117 Resp: 75104
Ion Ratio Lower Upper
117 100
201 66.0 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.925 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

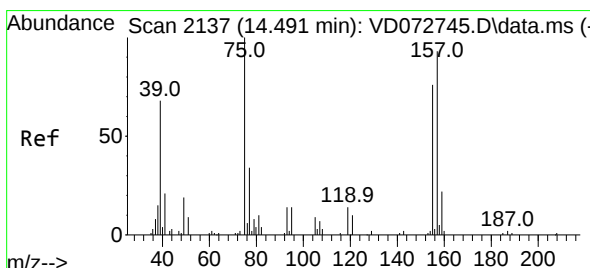
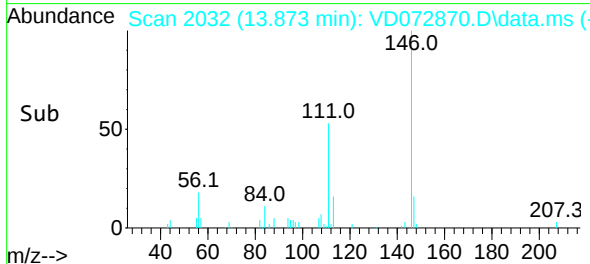
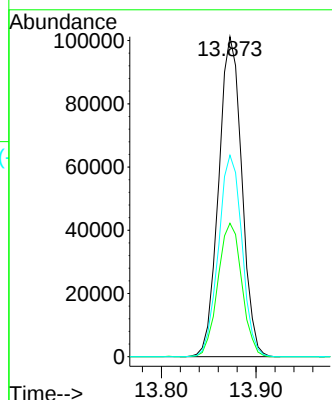
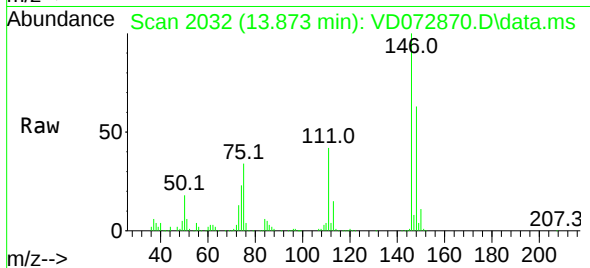
Tgt Ion:146 Resp: 172044

Ion Ratio Lower Upper

146 100

111 43.1 21.1 63.3

148 64.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.142 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.007 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

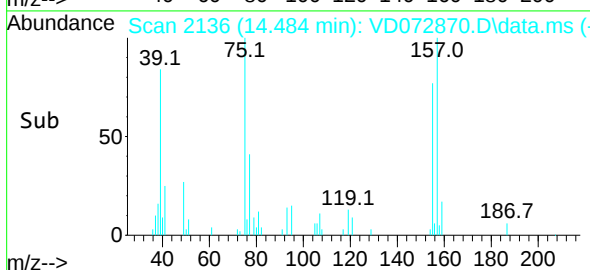
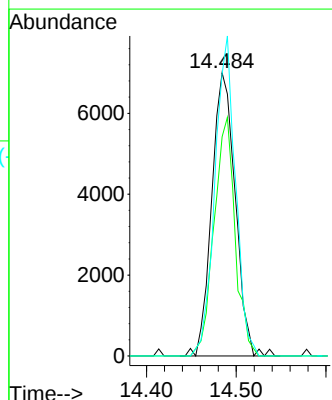
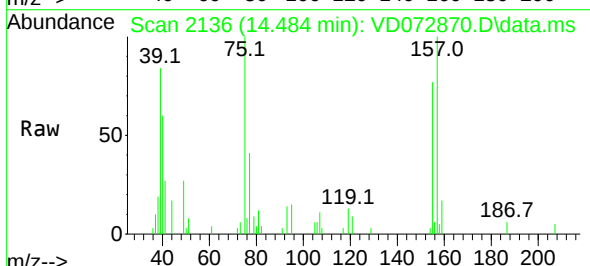
Tgt Ion: 75 Resp: 12711

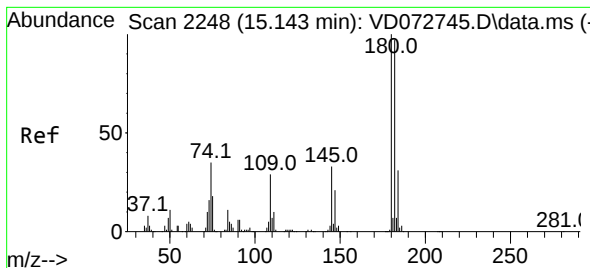
Ion Ratio Lower Upper

75 100

155 75.7 36.8 110.3

157 99.0 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 19.545 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

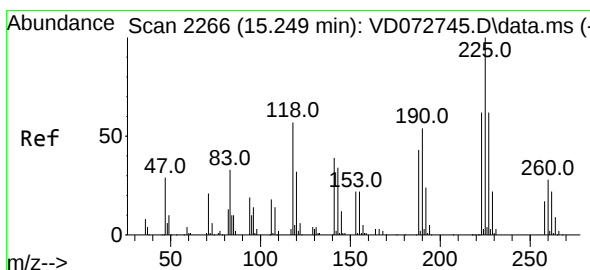
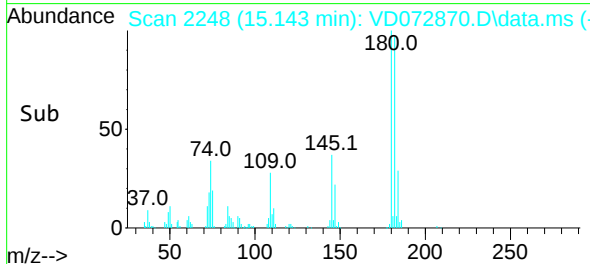
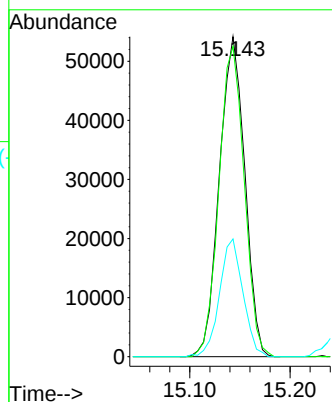
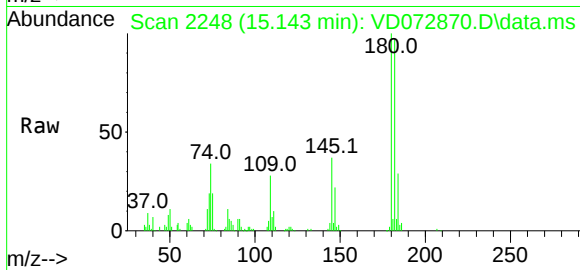
Tgt Ion:180 Resp: 95171

Ion Ratio Lower Upper

180 100

182 96.6 47.3 142.0

145 34.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.541 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD072870.D

Acq: 07 May 2022 01:31

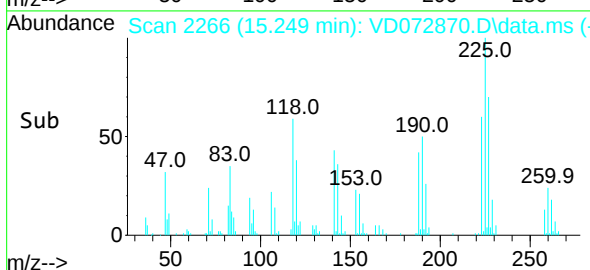
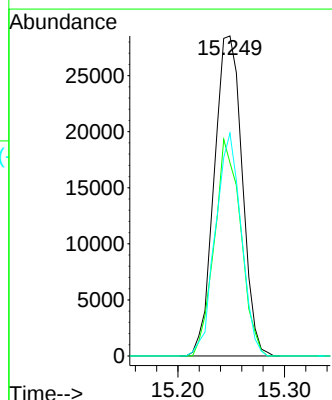
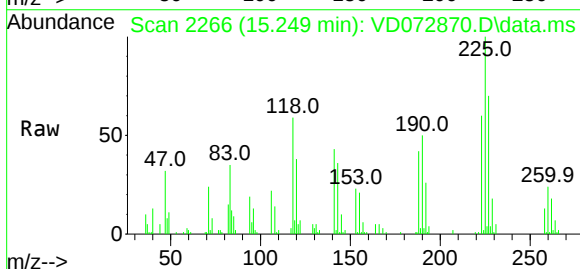
Tgt Ion:225 Resp: 51964

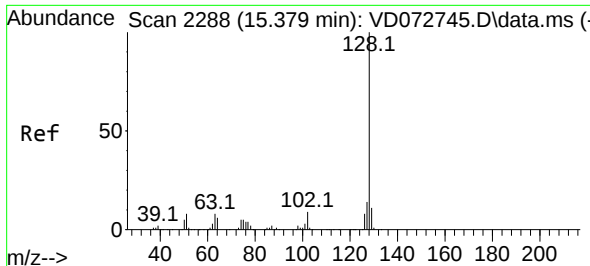
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 64.3 32.4 97.0

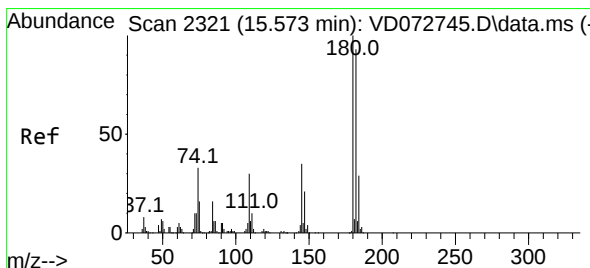
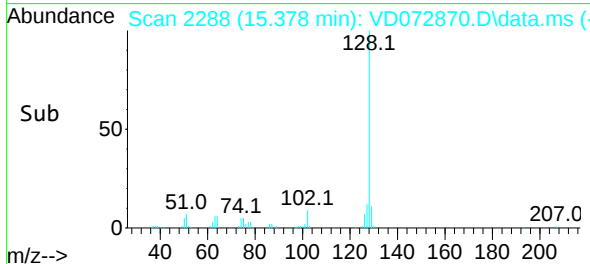
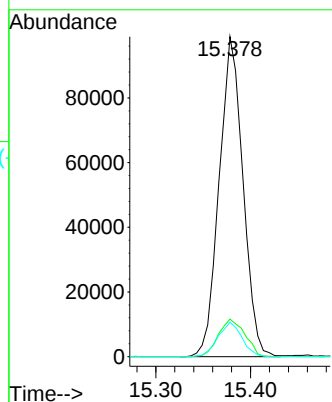
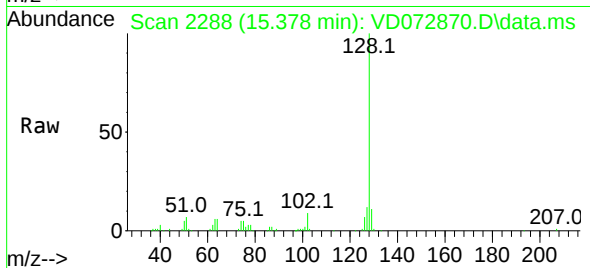




#95
Naphthalene
Concen: 19.303 ug/l
RT: 15.378 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD03

Tgt Ion:128 Resp: 172810
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.511 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.001 min
Lab File: VD072870.D
Acq: 07 May 2022 01:31

Tgt Ion:180 Resp: 84218
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 35.2 17.1 51.3

