

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072423.D
 Acq On : 25 Mar 2022 11:49
 Operator : VA/SY
 Sample : VD0325SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0325SBS01

Quant Time: Mar 26 00:08:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	374604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	615840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	579067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	289492	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	226234	54.191	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.380%	
35) Dibromofluoromethane	7.914	113	223073	51.474	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.940%	
50) Toluene-d8	10.338	98	800081	50.490	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.626	95	311028	50.515	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	64342	18.570	ug/l	92
3) Chloromethane	2.209	50	59754	19.408	ug/l	100
4) Vinyl Chloride	2.350	62	61893	20.826	ug/l	98
5) Bromomethane	2.756	94	39968	20.652	ug/l	97
6) Chloroethane	2.915	64	44201	22.495	ug/l	94
7) Trichlorofluoromethane	3.273	101	135251	20.152	ug/l	100
8) Diethyl Ether	3.715	74	40933	22.082	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	90797	21.217	ug/l	97
10) Methyl Iodide	4.303	142	61015	17.432	ug/l	97
11) Tert butyl alcohol	5.220	59	31499	130.131	ug/l	98
12) 1,1-Dichloroethene	4.068	96	66501	19.316	ug/l	85
13) Acrolein	3.926	56	20096	93.040	ug/l	92
14) Allyl chloride	4.715	41	130164	21.623	ug/l	95
15) Acrylonitrile	5.420	53	117386	125.505	ug/l	96
16) Acetone	4.156	43	111508	123.020	ug/l	97
17) Carbon Disulfide	4.409	76	97268	13.250	ug/l	97
18) Methyl Acetate	4.709	43	68715	30.935	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	226154	24.167	ug/l	99
20) Methylene Chloride	4.962	84	104498	19.355	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	73405	19.276	ug/l	96
22) Diisopropyl ether	6.362	45	346434	25.232	ug/l	91
23) Vinyl Acetate	6.303	43	795364	113.507	ug/l	97
24) 1,1-Dichloroethane	6.262	63	187207	23.119	ug/l	98
25) 2-Butanone	7.209	43	156433	129.439	ug/l	94
26) 2,2-Dichloropropane	7.203	77	161425	22.095	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	106195	21.843	ug/l	97
28) Bromochloromethane	7.544	49	65429	20.071	ug/l	91
29) Tetrahydrofuran	7.567	42	90137	126.839	ug/l	97
30) Chloroform	7.703	83	204171	23.668	ug/l	95
31) Cyclohexane	7.985	56	121996	18.704	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	169848	22.169	ug/l	97
36) 1,1-Dichloropropene	8.108	75	118296	19.458	ug/l	99
37) Ethyl Acetate	7.285	43	66208	24.861	ug/l	98
38) Carbon Tetrachloride	8.091	117	141608	20.491	ug/l	98
39) Methylcyclohexane	9.350	83	123898	18.110	ug/l	97
40) Benzene	8.350	78	359784	20.743	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	43273	27.878	ug/l	95
42) 1,2-Dichloroethane	8.420	62	117383	22.310	ug/l	96
43) Isopropyl Acetate	8.450	43	127422	24.651	ug/l	95
44) Trichloroethene	9.114	130	98181	20.164	ug/l	95
45) 1,2-Dichloropropane	9.385	63	108830	22.879	ug/l	99
46) Dibromomethane	9.467	93	53159	22.719	ug/l	96
47) Bromodichloromethane	9.655	83	158415	23.224	ug/l	100
48) Methyl methacrylate	9.450	41	61650	24.978	ug/l	94
49) 1,4-Dioxane	9.455	88	13188	470.007	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	344383	126.850	ug/l	95
52) Toluene	10.397	92	238350	20.884	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	138368	22.202	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	162752	22.590	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	87924	24.667	ug/l	98
56) Ethyl methacrylate	10.655	69	98841	23.675	ug/l	93
57) 1,3-Dichloropropane	10.938	76	138486	23.149	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	179146	95.432	ug/l	98
59) 2-Hexanone	10.979	43	254045	135.484	ug/l	99
60) Dibromochloromethane	11.132	129	106066	22.932	ug/l	100
61) 1,2-Dibromoethane	11.244	107	73345	22.772	ug/l	100
64) Tetrachloroethene	10.873	164	79481	19.481	ug/l	95
65) Chlorobenzene	11.667	112	275171	21.435	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	113905	22.437	ug/l	99
67) Ethyl Benzene	11.738	91	480616	20.961	ug/l	99
68) m/p-Xylenes	11.844	106	366771	42.127	ug/l	100
69) o-Xylene	12.173	106	180302	21.651	ug/l	97
70) Styrene	12.191	104	321140	22.083	ug/l	97
71) Bromoform	12.349	173	62807	23.161	ug/l #	97
73) Isopropylbenzene	12.473	105	513003	22.362	ug/l	99
74) N-amyl acetate	12.279	43	129835	26.336	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	102238	24.918	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	125284	39.233	ug/l #	100
77) Bromobenzene	12.755	156	114287	22.134	ug/l	96
78) n-propylbenzene	12.814	91	624534	22.413	ug/l	99
79) 2-Chlorotoluene	12.896	91	358667	22.260	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	446669	22.664	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	30018	23.323	ug/l	95
82) 4-Chlorotoluene	12.996	91	377471	22.625	ug/l	100
83) tert-Butylbenzene	13.214	119	383290	22.183	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	437627	22.536	ug/l	100
85) sec-Butylbenzene	13.391	105	582339	22.443	ug/l	100
86) p-Isopropyltoluene	13.502	119	476558	22.319	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	240283	22.204	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	243027	22.648	ug/l	100
89) n-Butylbenzene	13.832	91	465229	22.859	ug/l	99
90) Hexachloroethane	14.102	117	95553	22.833	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	215912	22.885	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	15926	24.322	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	135858	21.750	ug/l	99
94) Hexachlorobutadiene	15.255	225	78985	21.738	ug/l	97
95) Naphthalene	15.385	128	246233	22.868	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	118771	21.967	ug/l	100

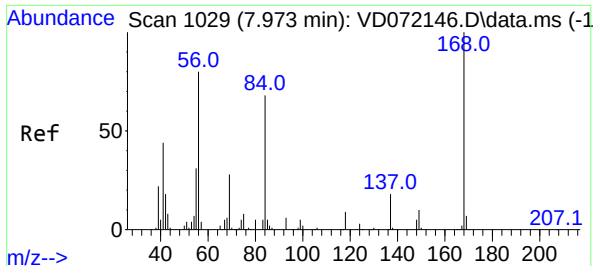
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
Data File : VD072423.D
Acq On : 25 Mar 2022 11:49
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Sample : VD0325SBSD01
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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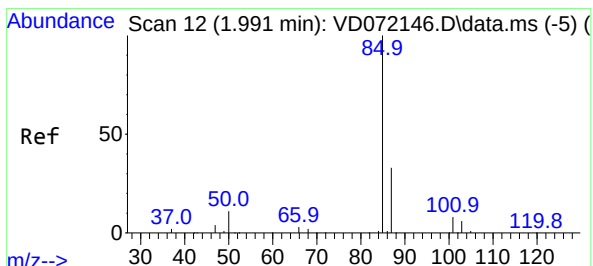
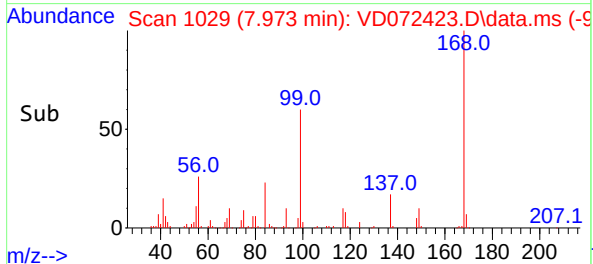
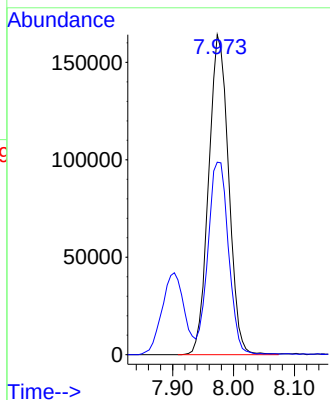
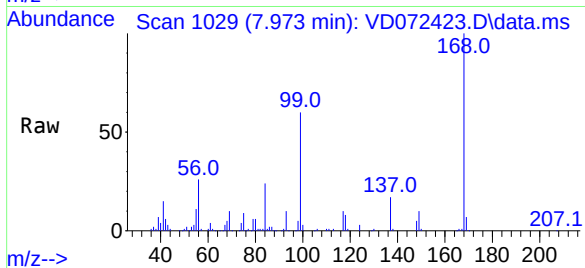
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

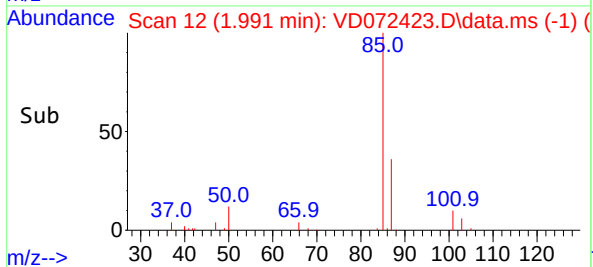
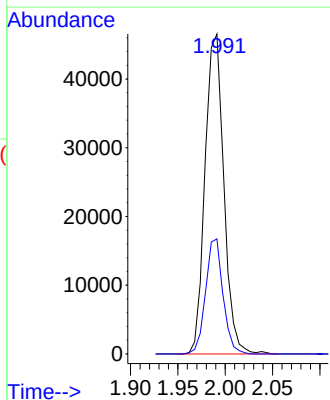
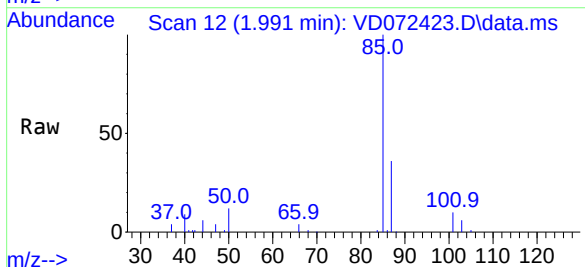
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

Tgt Ion:168 Resp: 374604
Ion Ratio Lower Upper
168 100
99 59.9 49.8 74.6

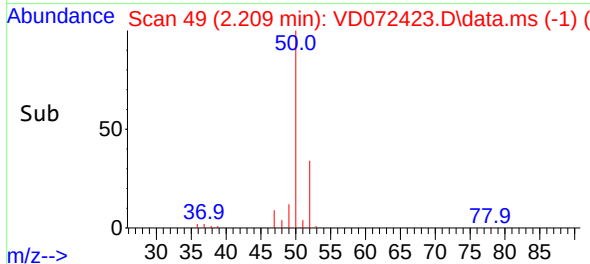
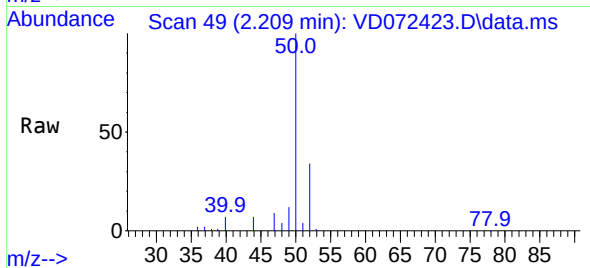
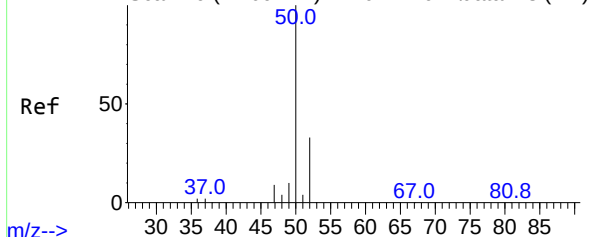


#2
Dichlorodifluoromethane
Concen: 18.570 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 85 Resp: 64342
Ion Ratio Lower Upper
85 100
87 35.9 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 19.408 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

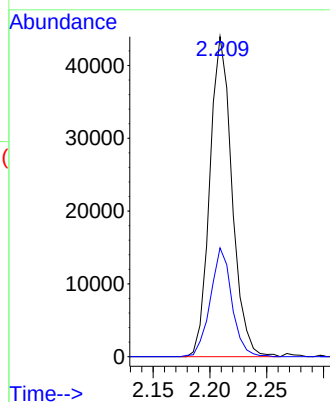
VD0325SBSD01

Tgt Ion: 50 Resp: 59754

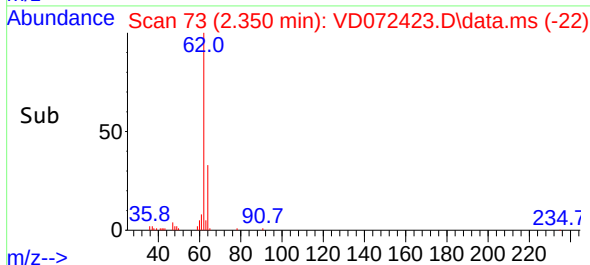
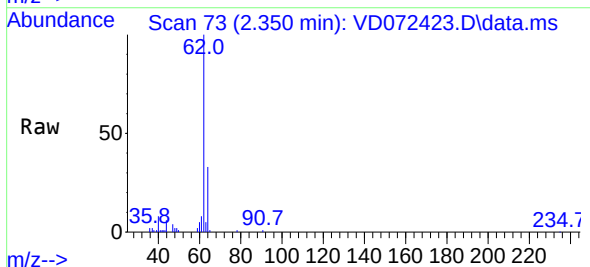
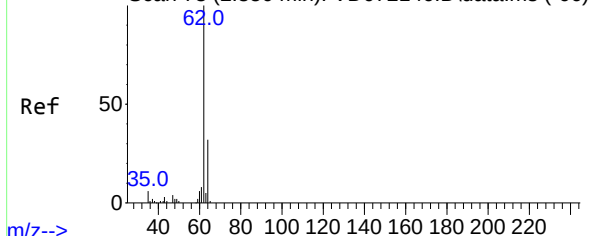
Ion Ratio Lower Upper

50 100

52 34.0 27.4 41.0



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 20.826 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD072423.D

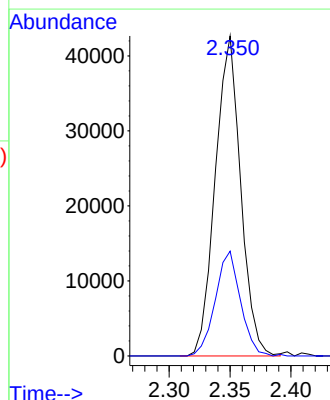
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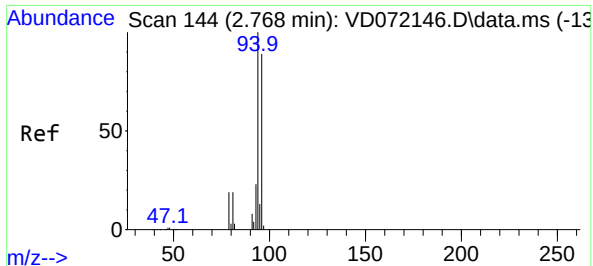
Tgt Ion: 62 Resp: 61893

Ion Ratio Lower Upper

62 100

64 32.7 25.4 38.0

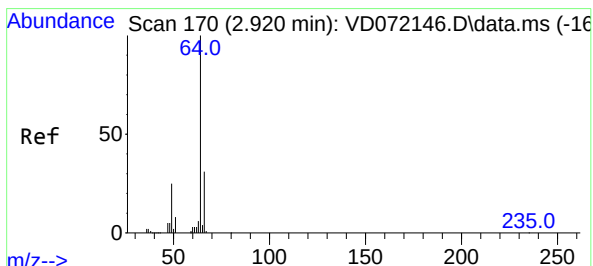
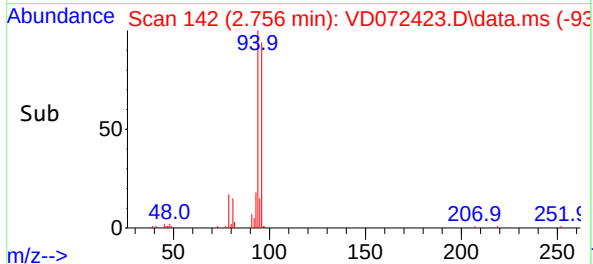
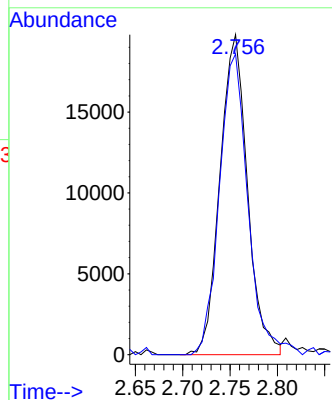
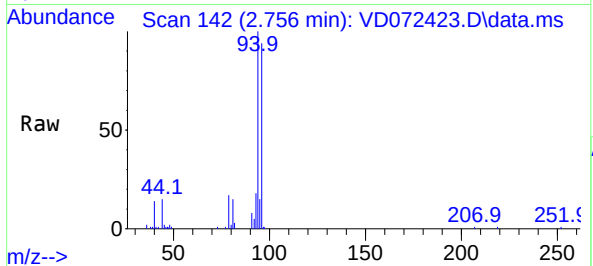




#5
Bromomethane
Concen: 20.652 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

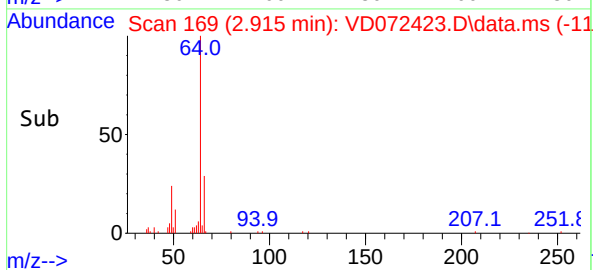
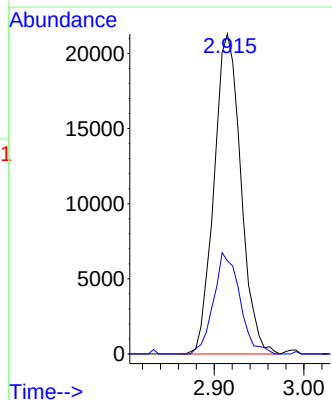
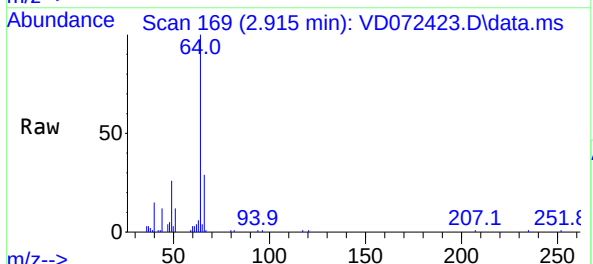
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

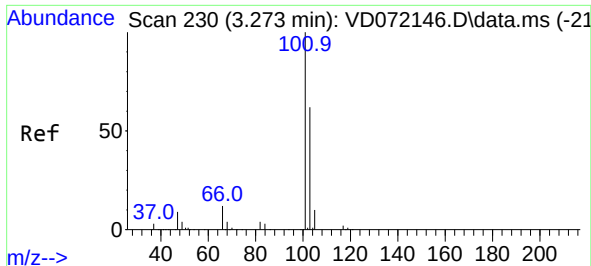
Tgt Ion: 94 Resp: 39968
Ion Ratio Lower Upper
94 100
96 94.0 77.6 116.4



#6
Chloroethane
Concen: 22.495 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 64 Resp: 44201
Ion Ratio Lower Upper
64 100
66 29.1 25.9 38.9

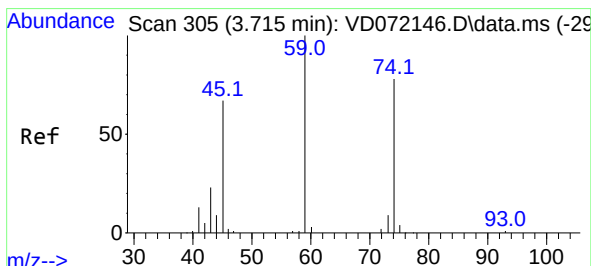
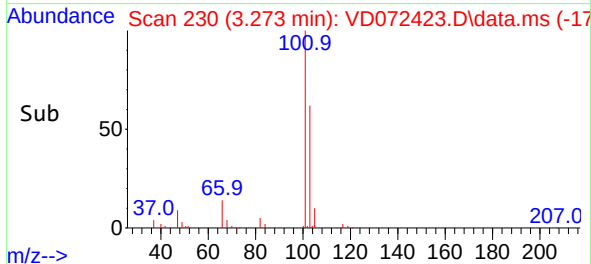
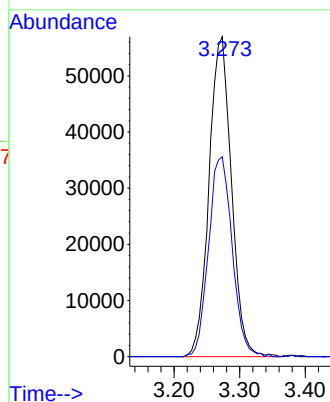
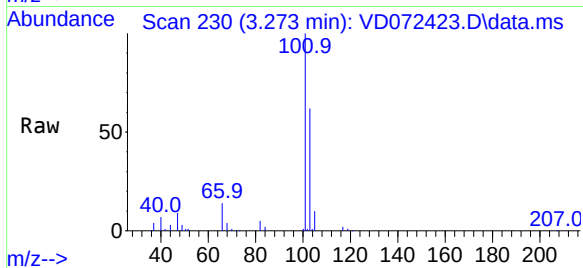




#7
Trichlorofluoromethane
Concen: 20.152 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

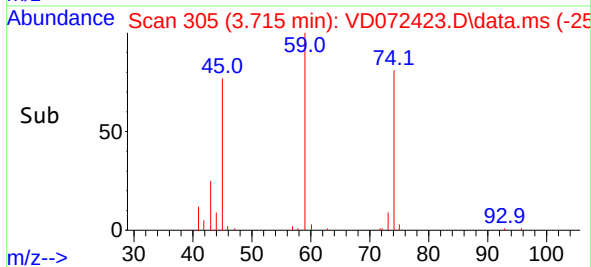
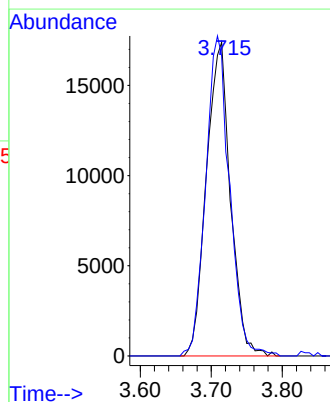
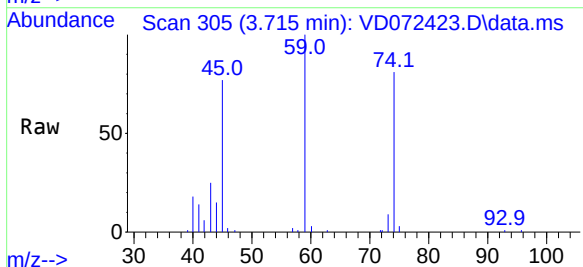
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

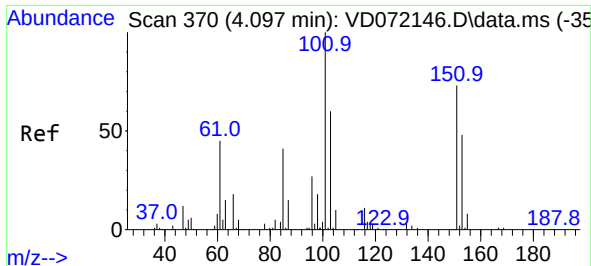
Tgt Ion:101 Resp: 135251
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1



#8
Diethyl Ether
Concen: 22.082 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 74 Resp: 40933
Ion Ratio Lower Upper
74 100
45 101.3 52.6 157.8

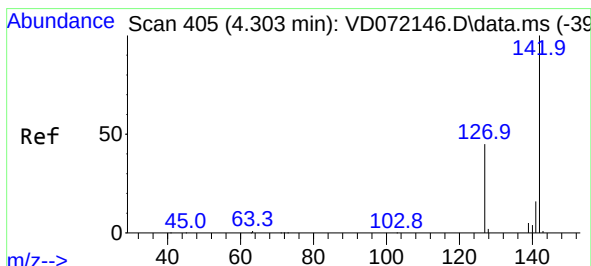
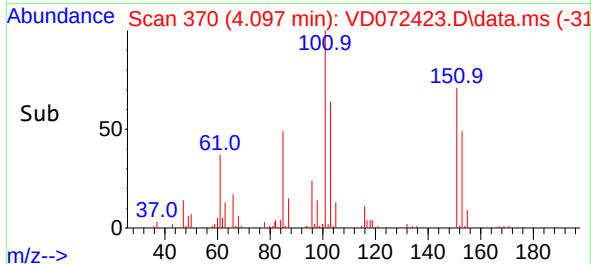
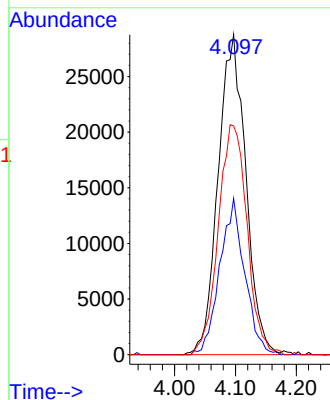
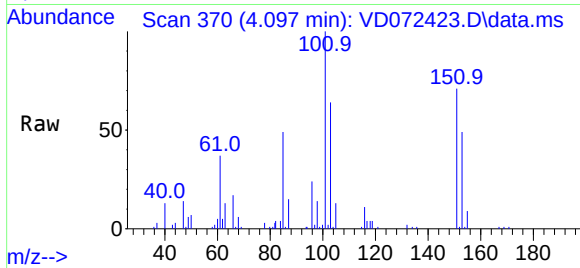




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.217 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

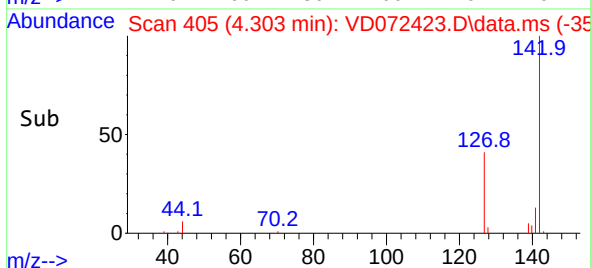
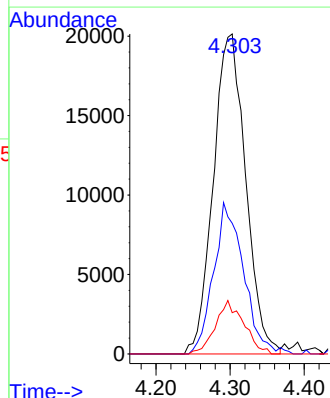
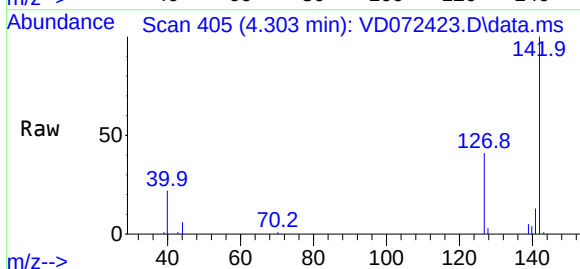
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

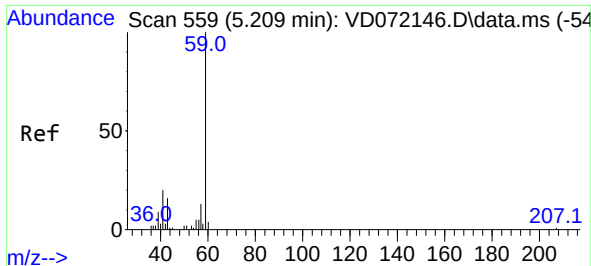
Tgt Ion:101 Resp: 90797
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 74.7 57.3 85.9



#10
Methyl Iodide
Concen: 17.432 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:142 Resp: 61015
Ion Ratio Lower Upper
142 100
127 44.0 37.3 55.9
141 14.7 11.7 17.5

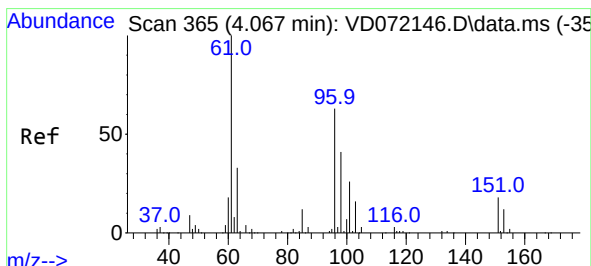
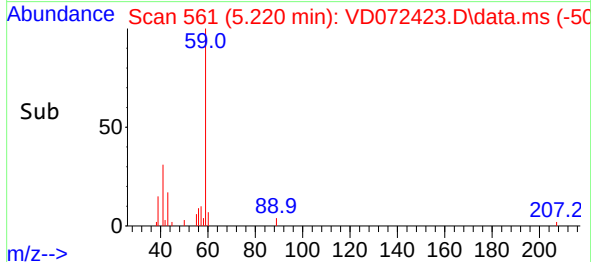
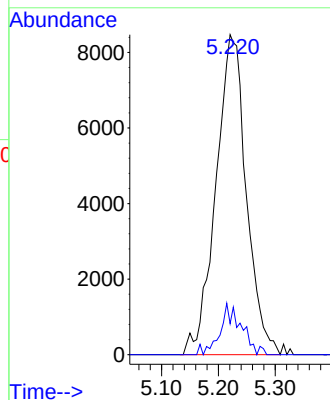
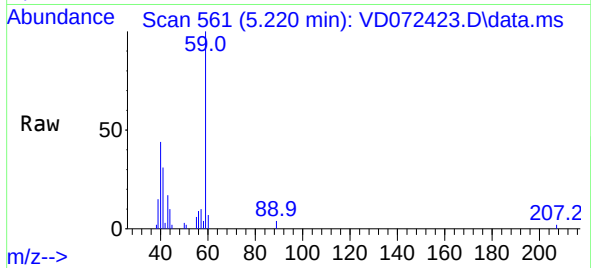




#11
Tert butyl alcohol
Concen: 130.131 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

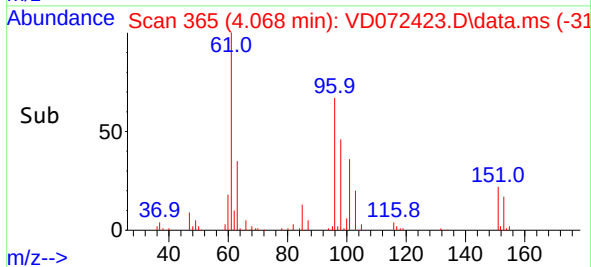
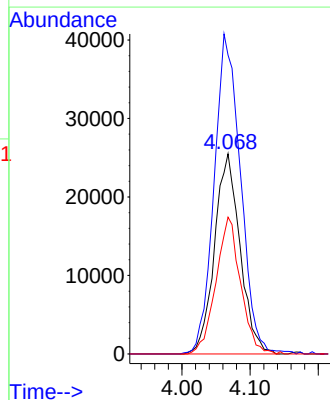
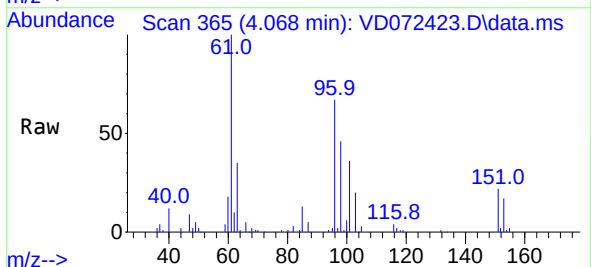
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

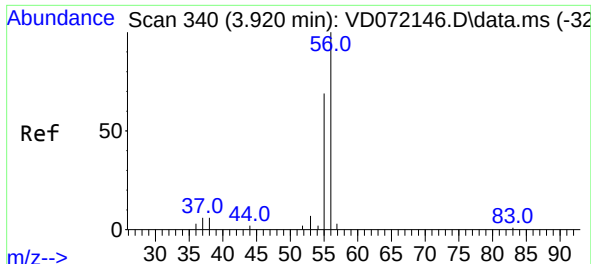
Tgt Ion: 59 Resp: 31499
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 19.316 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 96 Resp: 66501
Ion Ratio Lower Upper
96 100
61 149.4 138.5 207.7
98 68.3 48.6 73.0

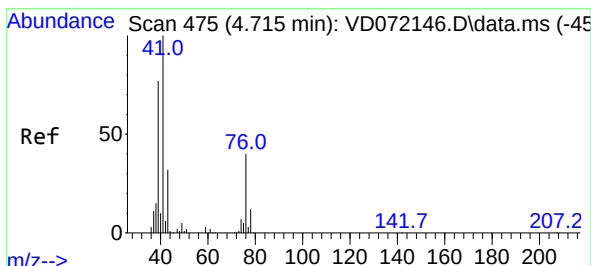
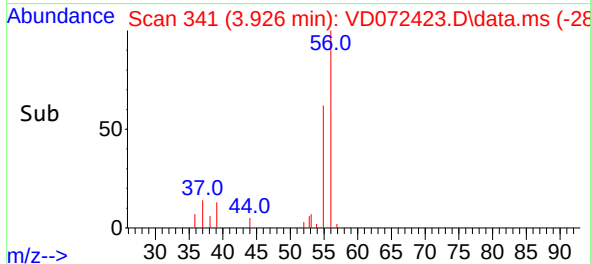
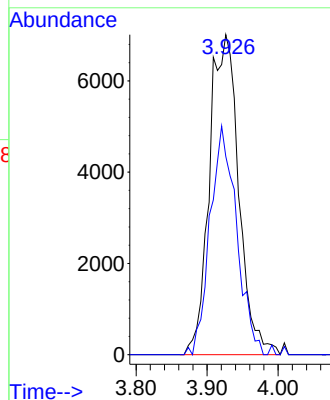
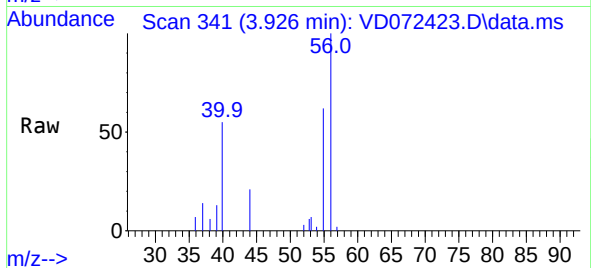




#13
Acrolein
Concen: 93.040 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

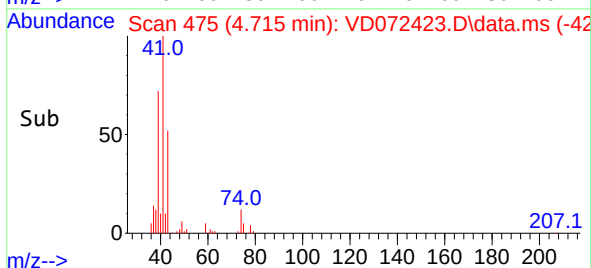
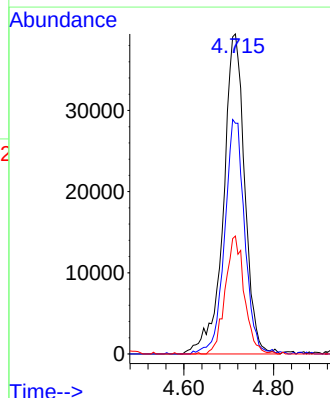
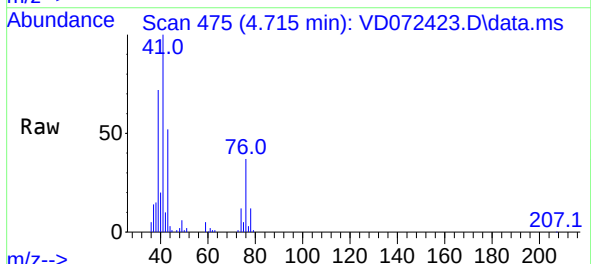
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

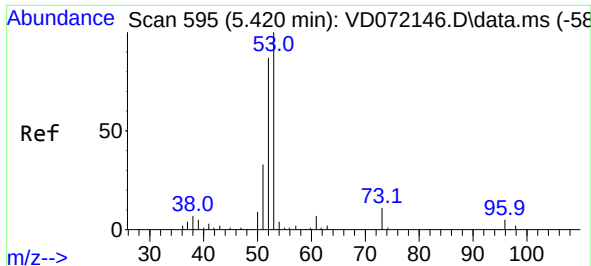
Tgt Ion: 56 Resp: 20096
Ion Ratio Lower Upper
56 100
55 64.6 57.1 85.7



#14
Allyl chloride
Concen: 21.623 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 41 Resp: 130164
Ion Ratio Lower Upper
41 100
39 68.9 59.3 88.9
76 33.2 25.7 38.5

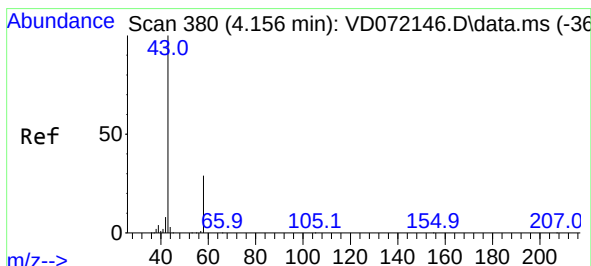
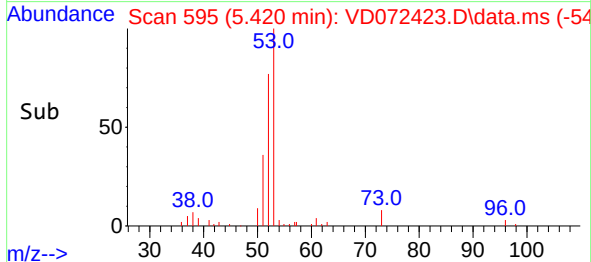
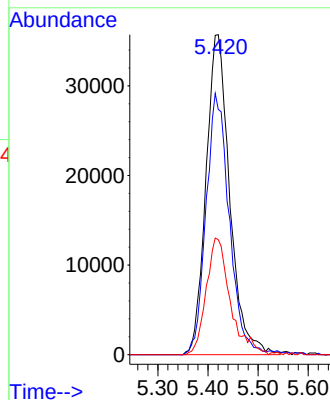
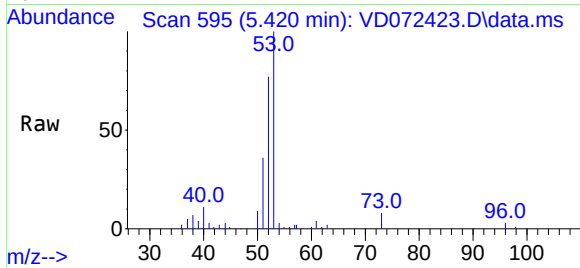




#15
Acrylonitrile
Concen: 125.505 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

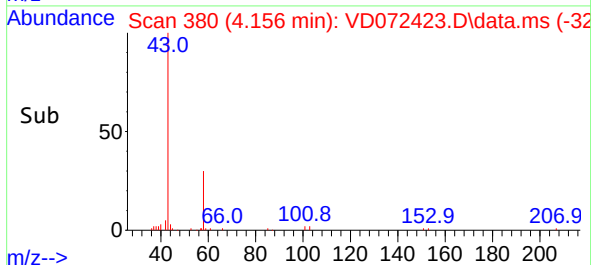
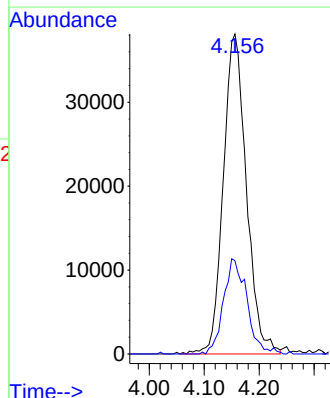
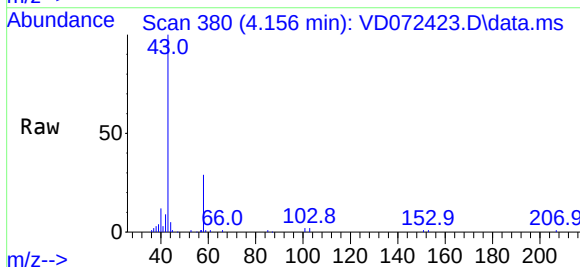
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

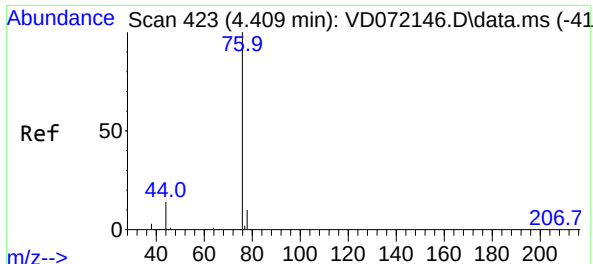
Tgt Ion: 53 Resp: 117386
Ion Ratio Lower Upper
53 100
52 79.7 67.2 100.8
51 36.9 30.3 45.5



#16
Acetone
Concen: 123.020 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 43 Resp: 111508
Ion Ratio Lower Upper
43 100
58 29.2 22.1 33.1

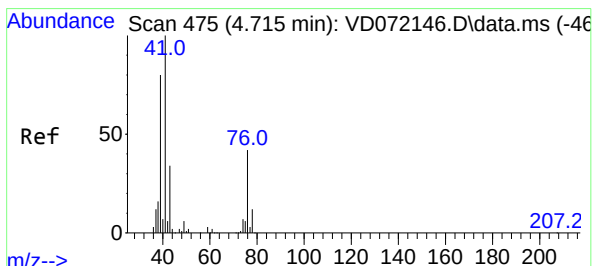
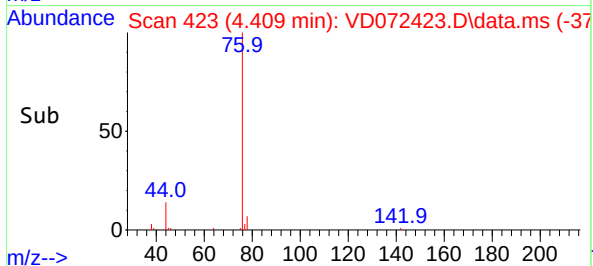
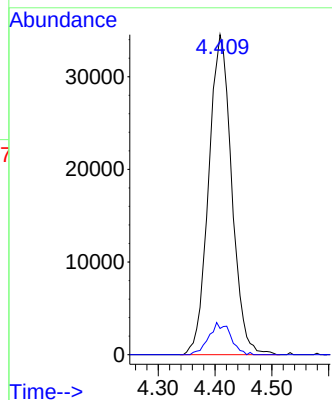
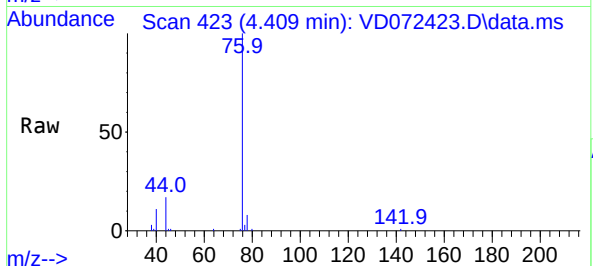




#17
Carbon Disulfide
Concen: 13.250 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

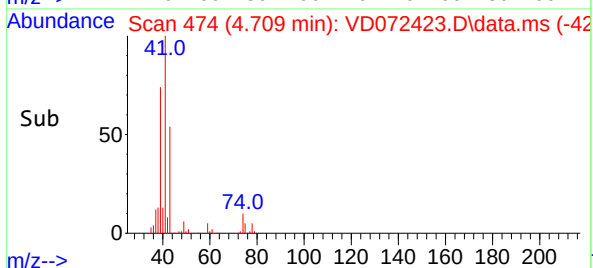
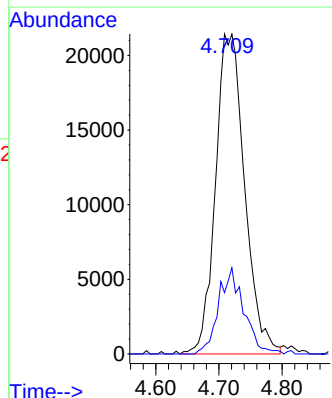
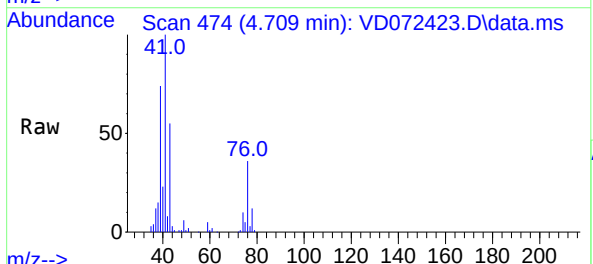
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

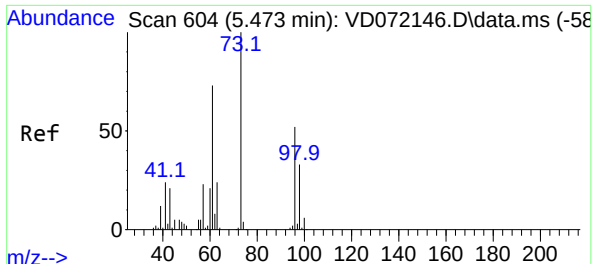
Tgt Ion: 76 Resp: 97268
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#18
Methyl Acetate
Concen: 30.935 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 43 Resp: 68715
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 24.167 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

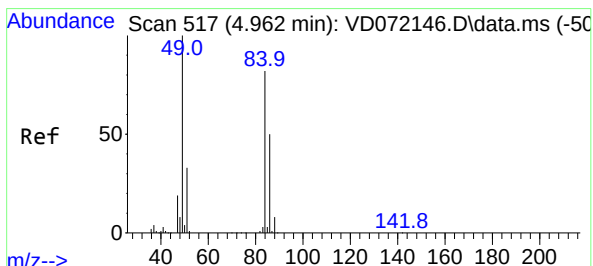
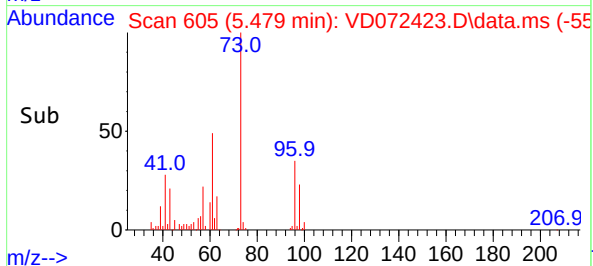
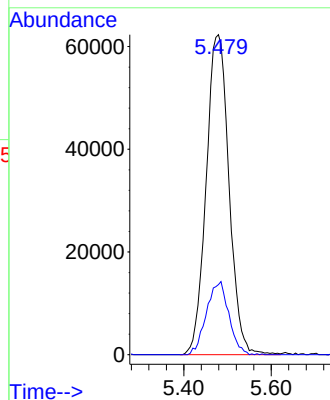
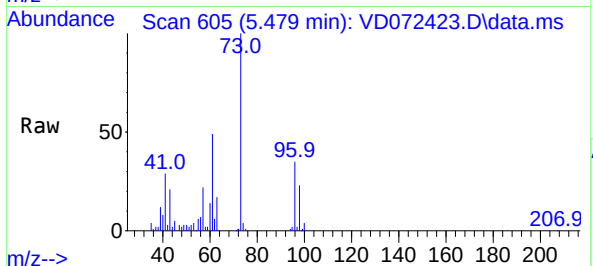
VD0325SBS01

Tgt Ion: 73 Resp: 226154

Ion Ratio Lower Upper

73 100

57 21.9 18.0 27.0



#20

Methylene Chloride

Concen: 19.355 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Tgt Ion: 84 Resp: 104498

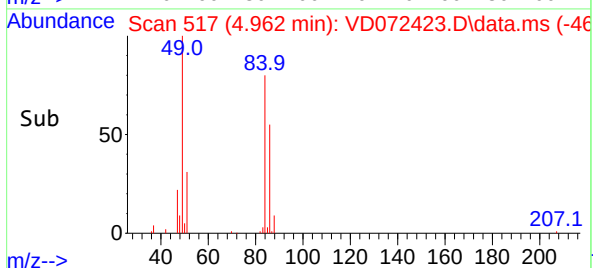
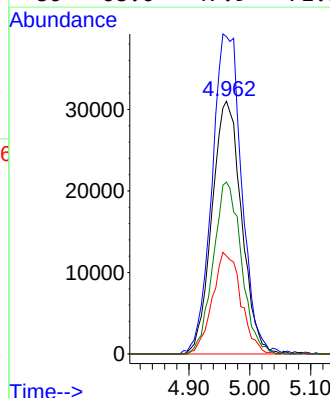
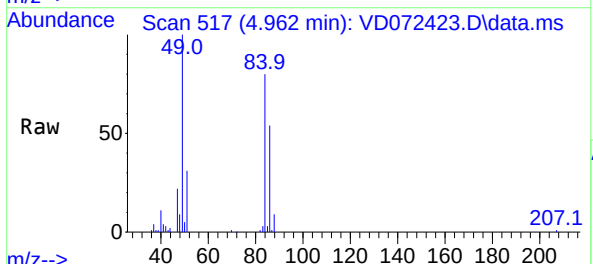
Ion Ratio Lower Upper

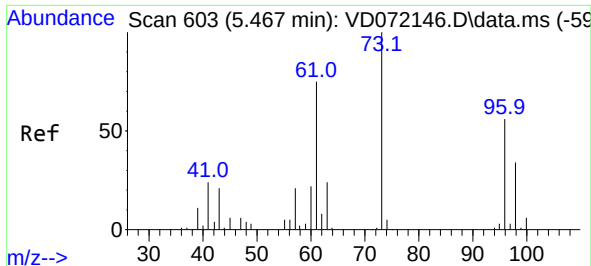
84 100

49 125.5 112.8 169.2

51 38.7 32.6 48.8

86 68.0 47.9 71.9

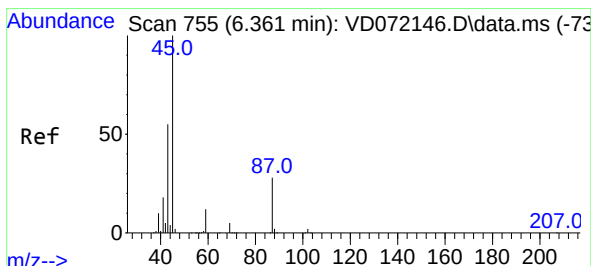
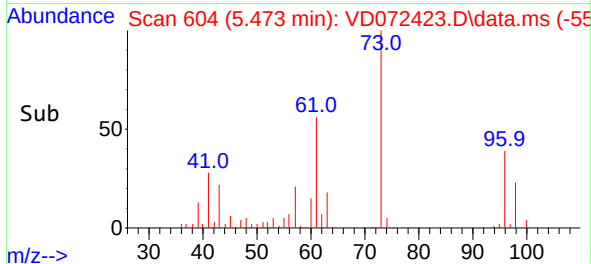
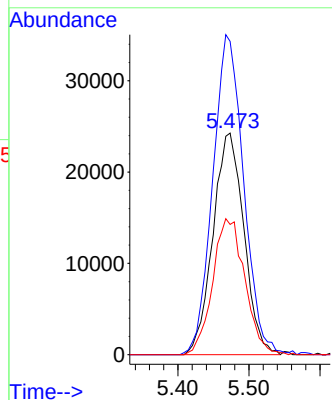
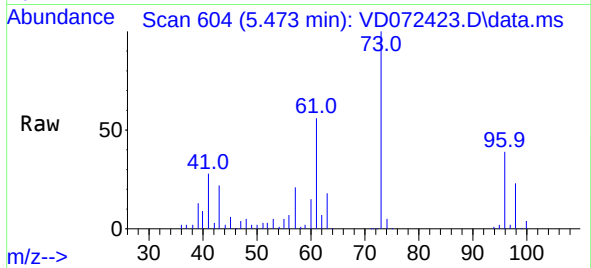




#21
trans-1,2-Dichloroethene
Concen: 19.276 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

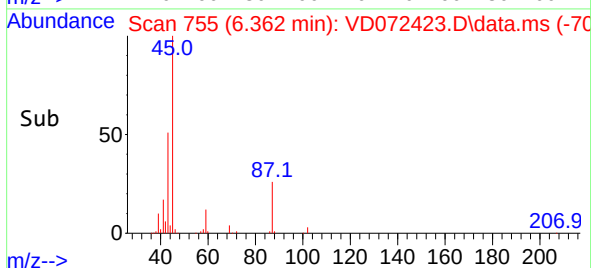
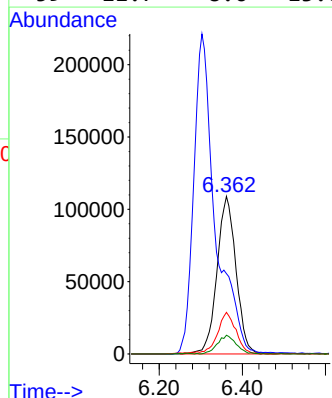
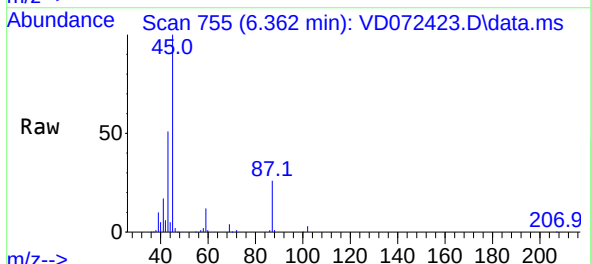
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

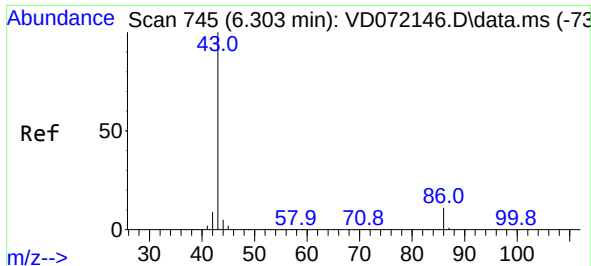
Tgt Ion: 96 Resp: 73405
Ion Ratio Lower Upper
96 100
61 141.4 117.9 176.9
98 58.8 49.4 74.2



#22
Diisopropyl ether
Concen: 25.232 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 45 Resp: 346434
Ion Ratio Lower Upper
45 100
43 50.2 46.6 70.0
87 26.3 18.4 27.6
59 11.7 8.6 13.0

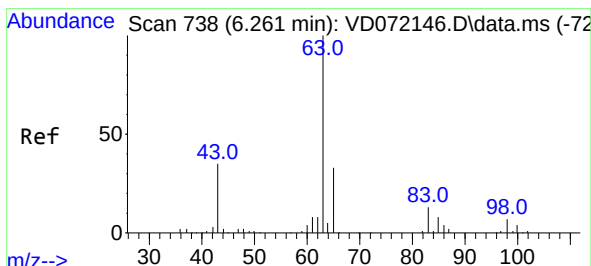
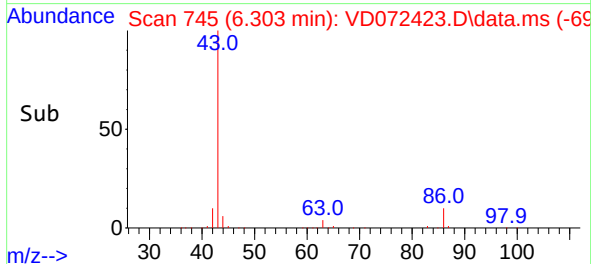
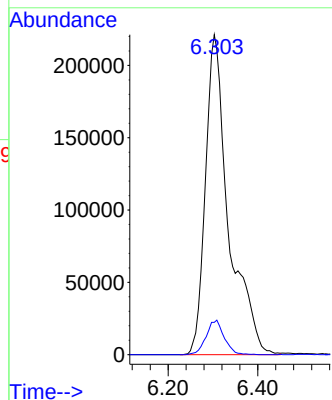
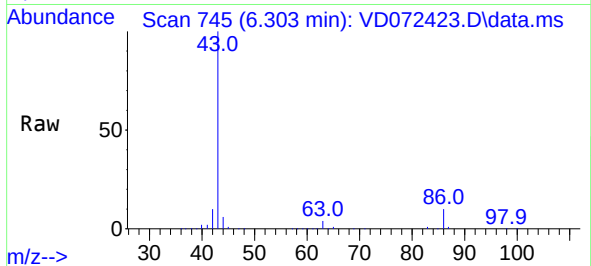




#23
 Vinyl Acetate
 Concen: 113.507 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072423.D
 Acq: 25 Mar 2022 11:49

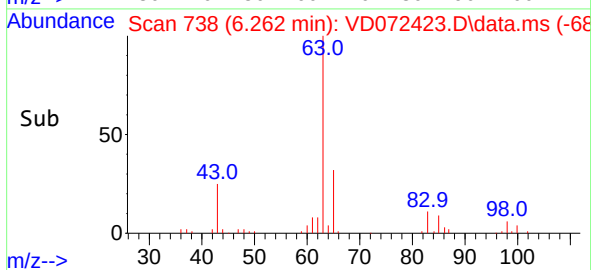
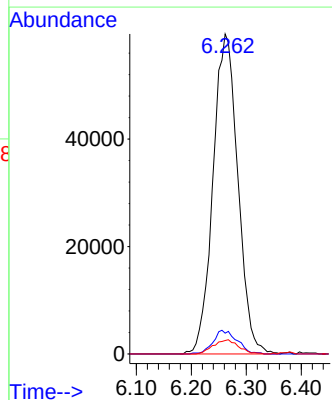
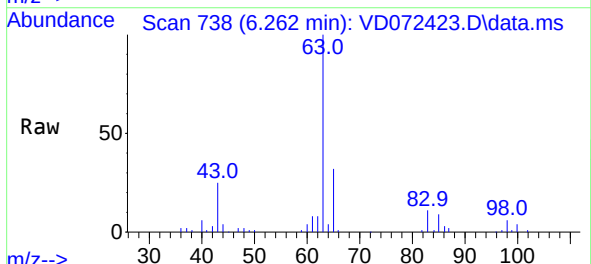
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0325SBSD01

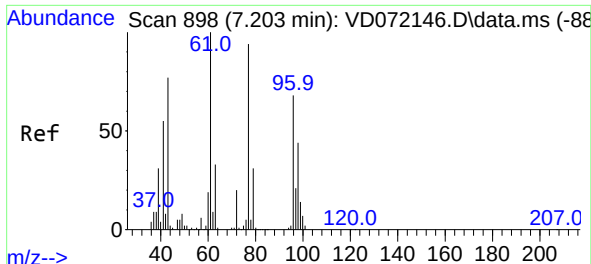
Tgt Ion: 43 Resp: 795364
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.119 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072423.D
 Acq: 25 Mar 2022 11:49

Tgt Ion: 63 Resp: 187207
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.2 2.1 6.5

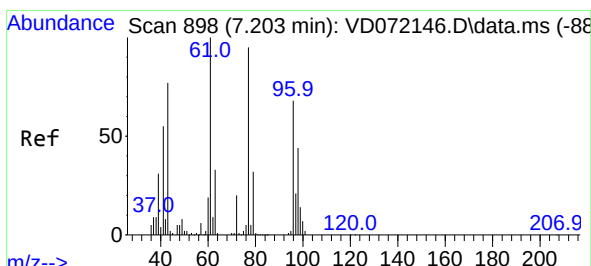
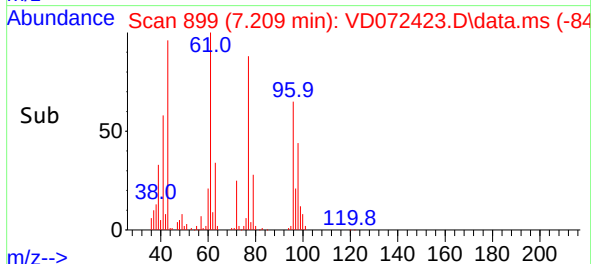
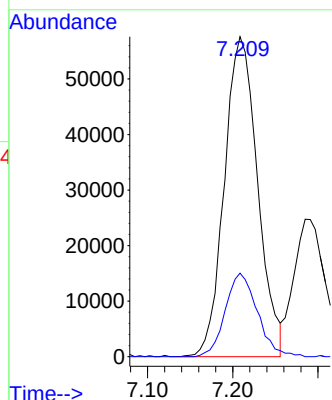
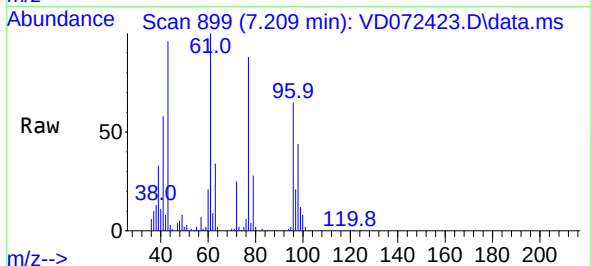




#25
2-Butanone
Concen: 129.439 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

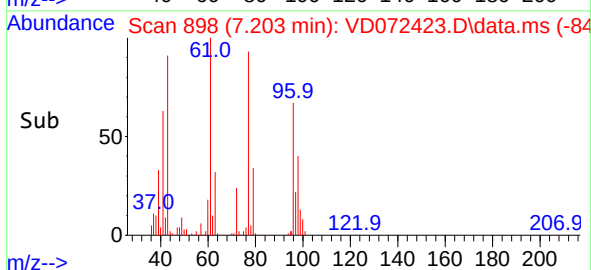
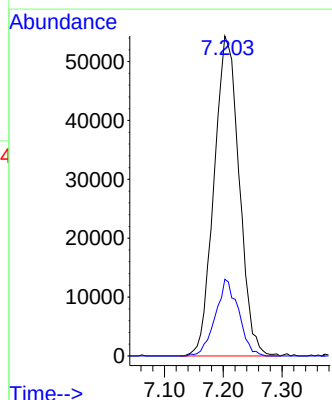
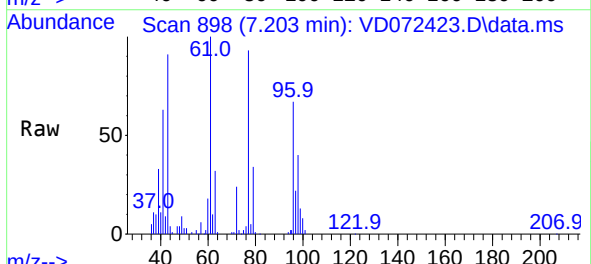
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

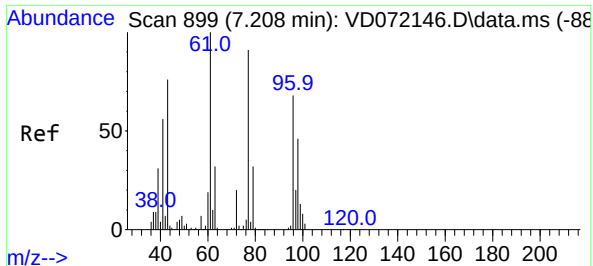
Tgt Ion: 43 Resp: 156433
Ion Ratio Lower Upper
43 100
72 26.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 22.095 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 77 Resp: 161425
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.4

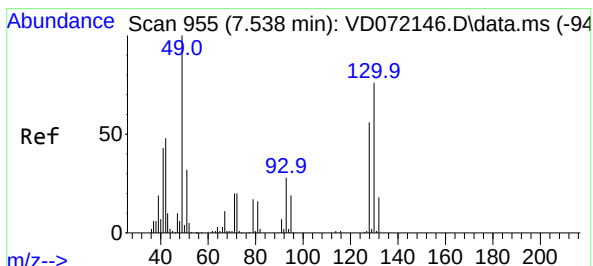
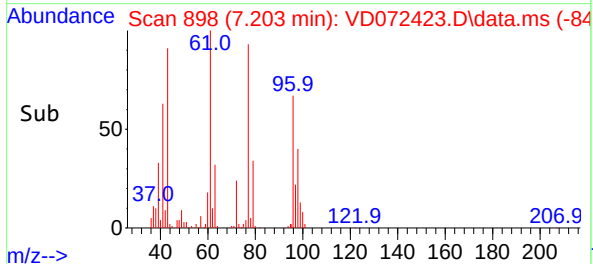
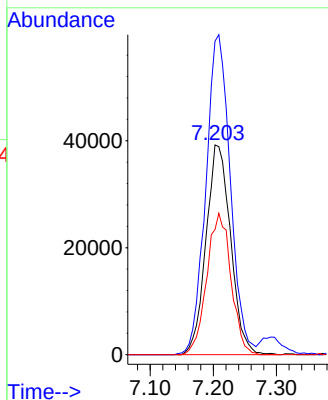
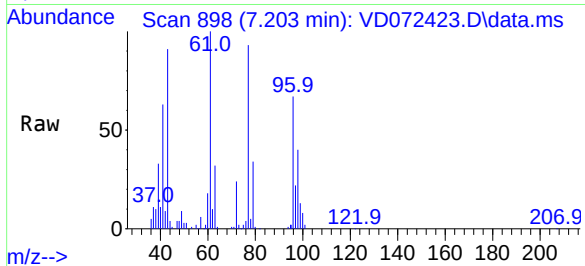




#27
cis-1,2-Dichloroethene
Concen: 21.843 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

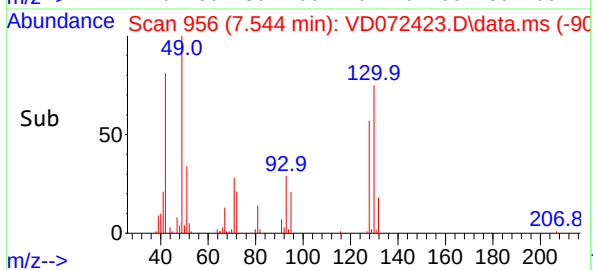
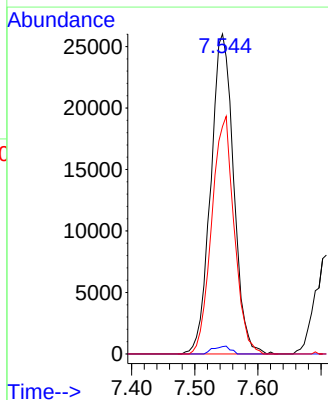
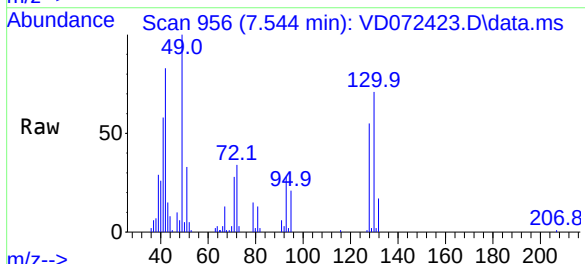
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

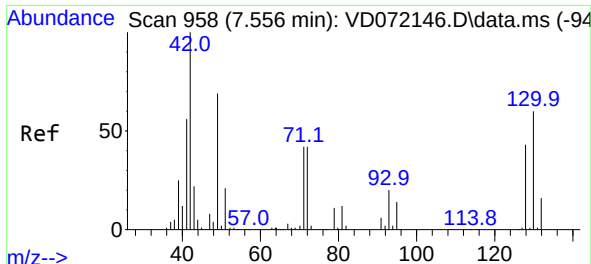
Tgt Ion: 96 Resp: 106195
Ion Ratio Lower Upper
96 100
61 151.8 0.0 313.8
98 66.1 0.0 128.8



#28
Bromochloromethane
Concen: 20.071 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 49 Resp: 65429
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 73.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 126.839 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0325SBS01

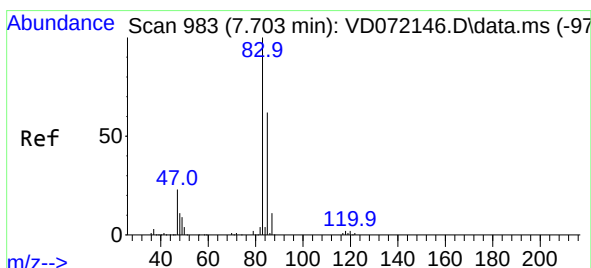
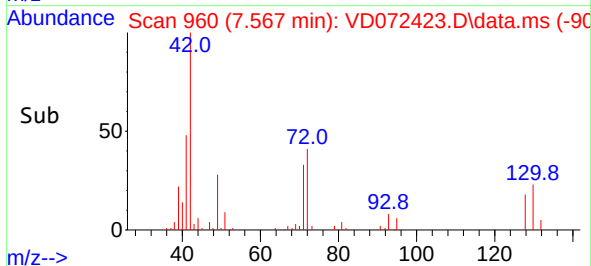
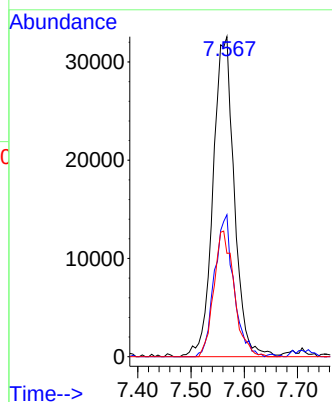
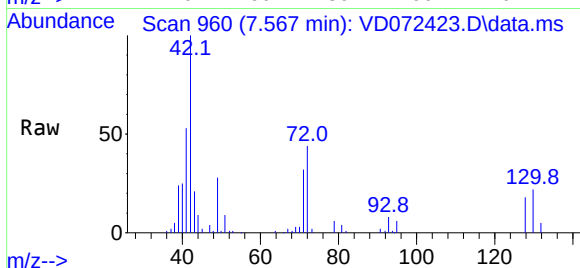
Tgt Ion: 42 Resp: 90137

Ion Ratio Lower Upper

42 100

72 40.5 30.7 46.1

71 37.6 28.6 43.0



#30

Chloroform

Concen: 23.668 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD072423.D

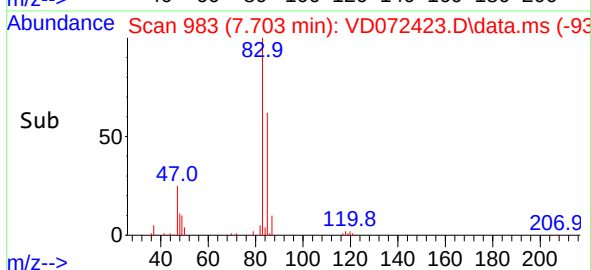
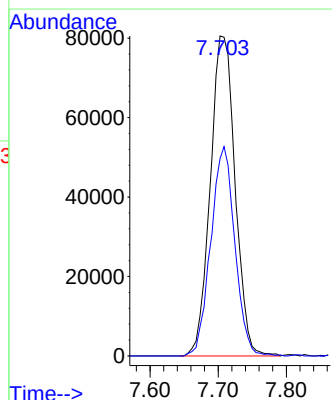
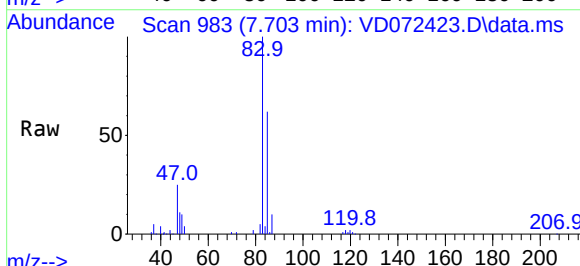
Acq: 25 Mar 2022 11:49

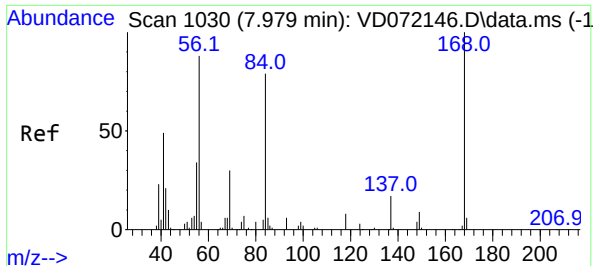
Tgt Ion: 83 Resp: 204171

Ion Ratio Lower Upper

83 100

85 61.7 52.7 79.1





#31

Cyclohexane

Concen: 18.704 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0325SBSD01

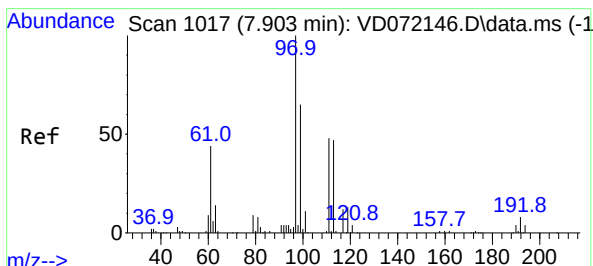
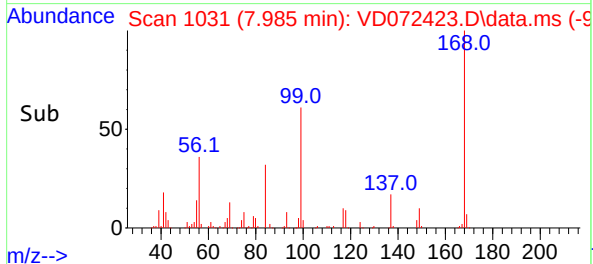
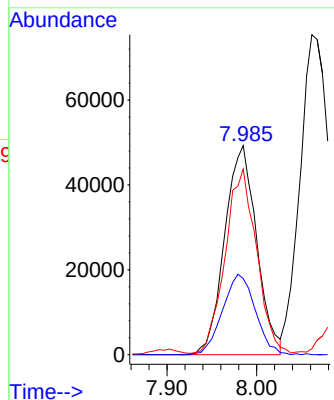
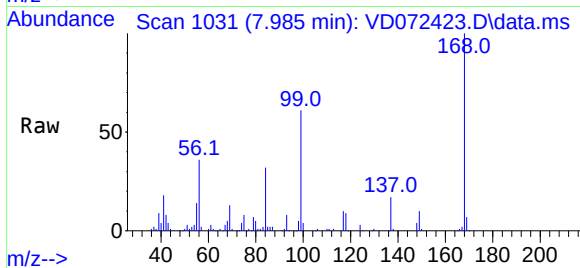
Tgt Ion: 56 Resp: 121996

Ion Ratio Lower Upper

56 100

69 36.4 25.4 38.2

84 87.5 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 22.169 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

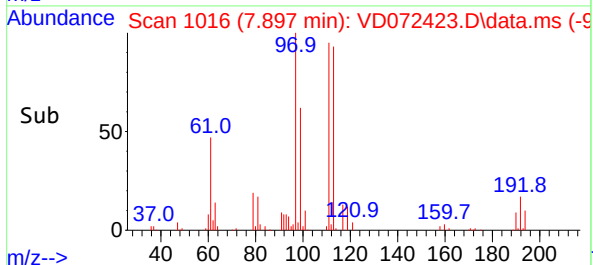
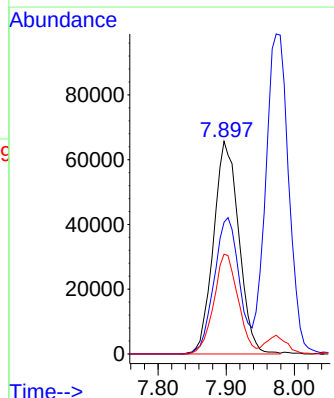
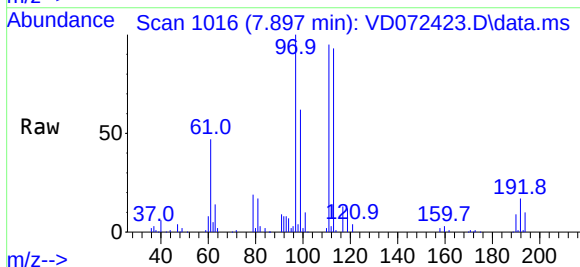
Tgt Ion: 97 Resp: 169848

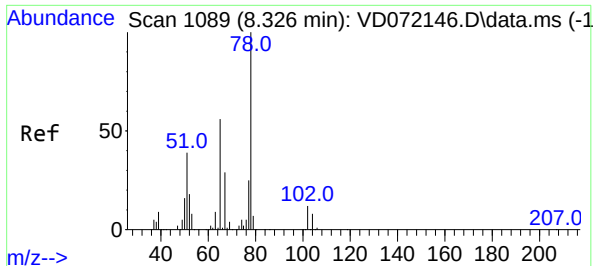
Ion Ratio Lower Upper

97 100

99 63.9 52.4 78.6

61 44.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.191 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

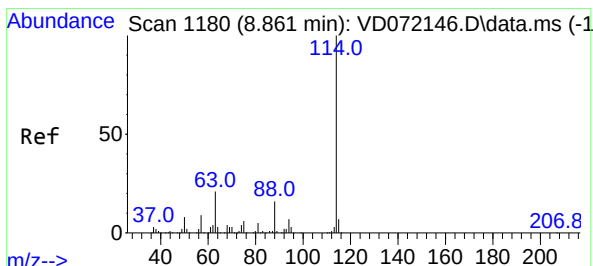
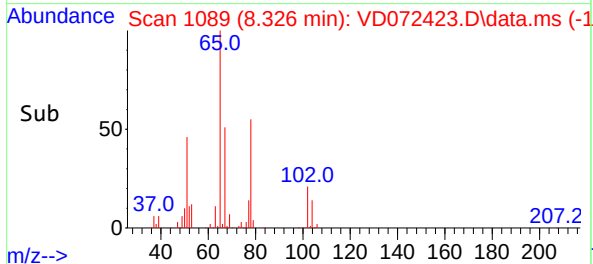
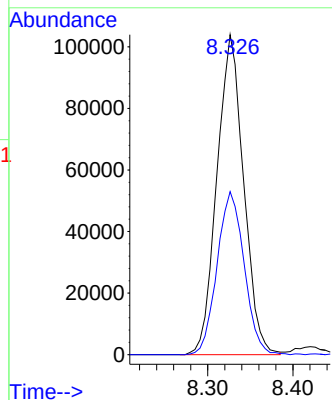
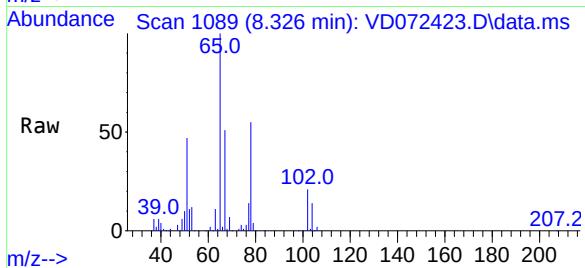
VD0325SBS01

Tgt Ion: 65 Resp: 226234

Ion Ratio Lower Upper

65 100

67 51.6 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: VD072423.D

Acq: 25 Mar 2022 11:49

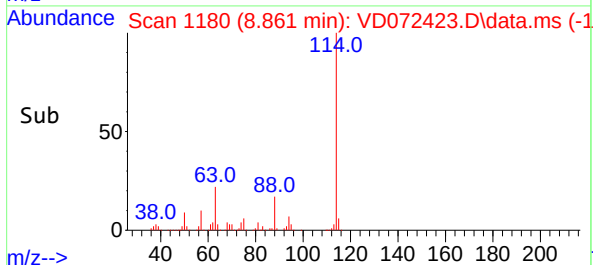
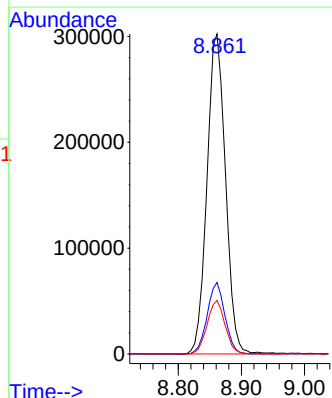
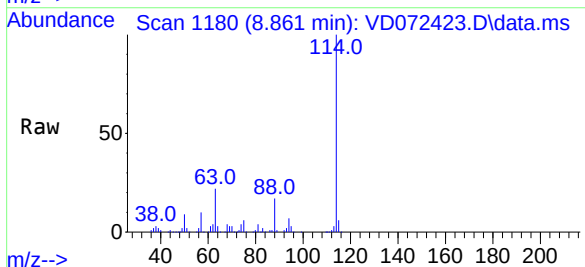
Tgt Ion: 114 Resp: 615840

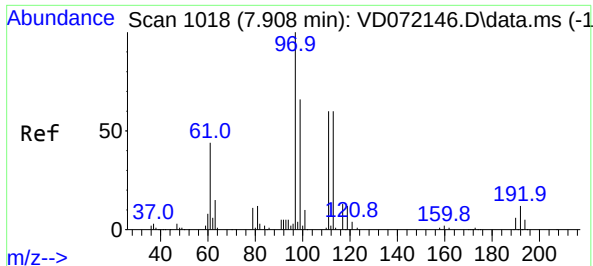
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.6

88 16.7 0.0 33.2

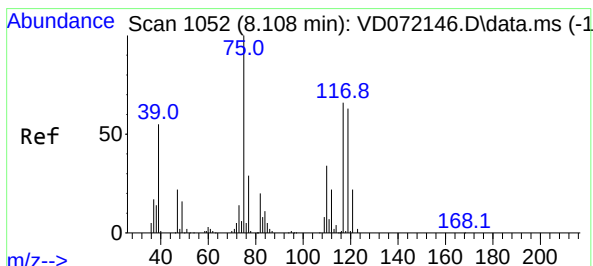
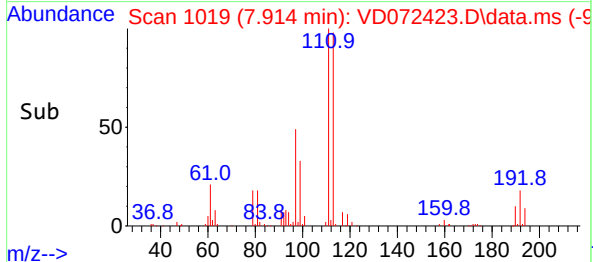
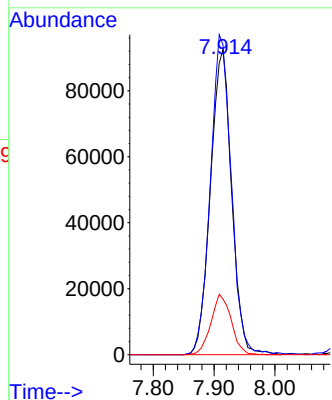
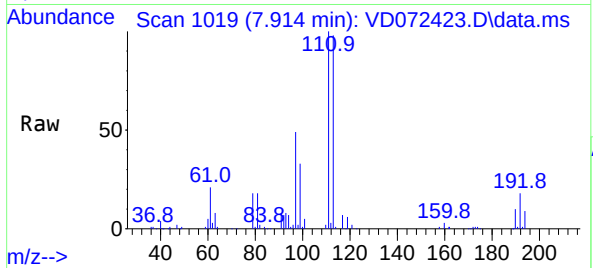




#35
Dibromofluoromethane
Concen: 51.474 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

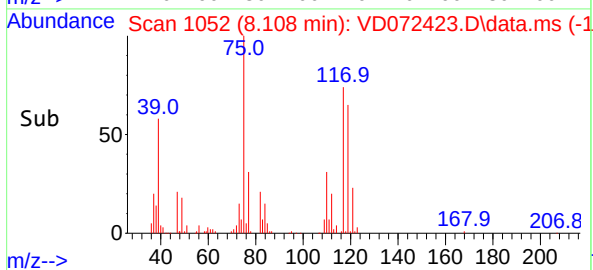
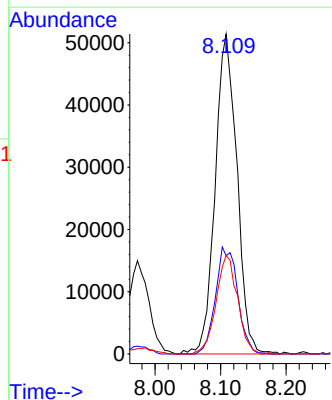
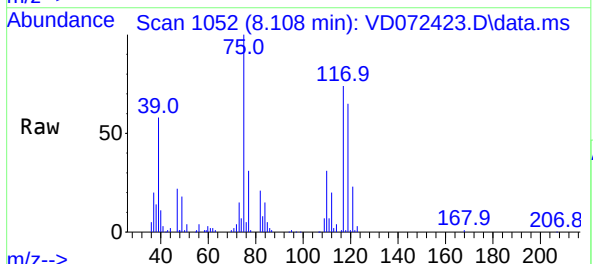
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

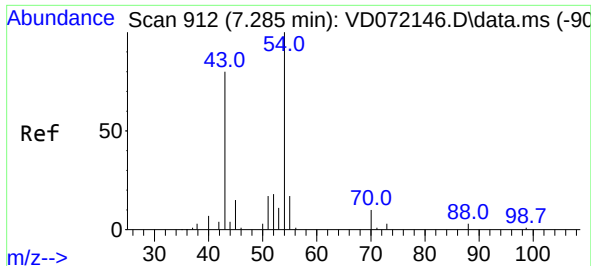
Tgt Ion:113 Resp: 223073
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 18.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 19.458 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 75 Resp: 118296
Ion Ratio Lower Upper
75 100
110 34.0 16.4 49.1
77 30.4 24.2 36.2

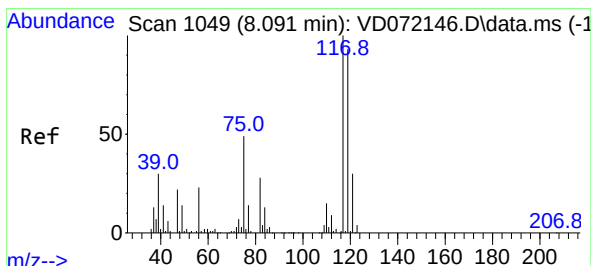
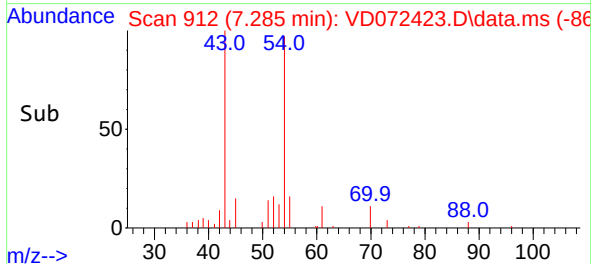
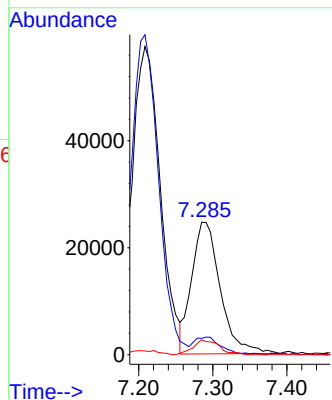
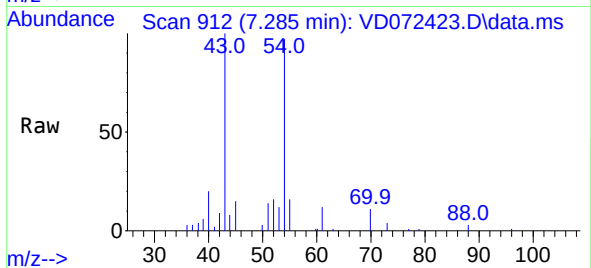




#37
Ethyl Acetate
Concen: 24.861 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

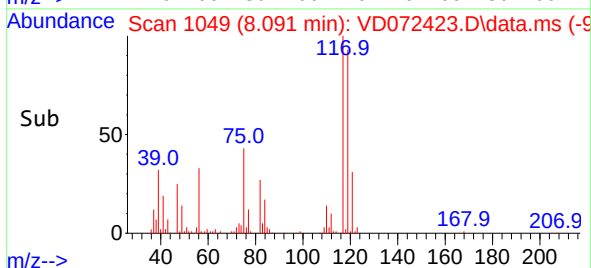
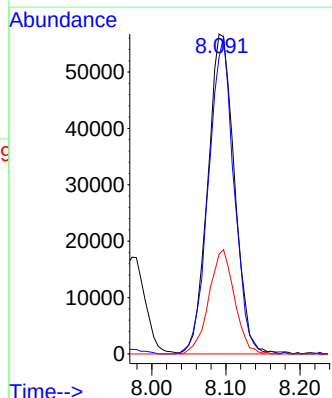
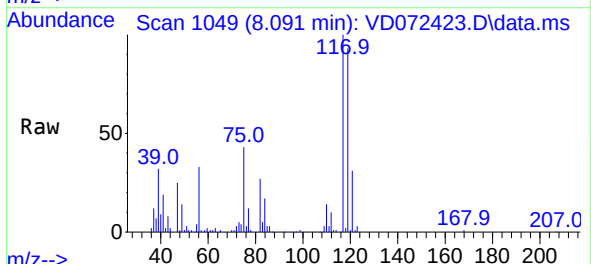
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

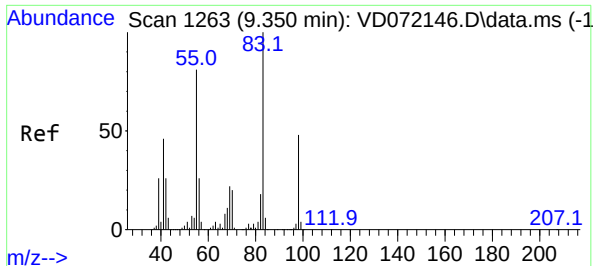
Tgt Ion:	43	Resp:	66208
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.8	14.8
70	10.1	6.9	10.3



#38
Carbon Tetrachloride
Concen: 20.491 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:	117	Resp:	141608
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.8	113.6
121	31.2	24.5	36.7





#39

Methylcyclohexane

Concen: 18.110 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0325SBSD01

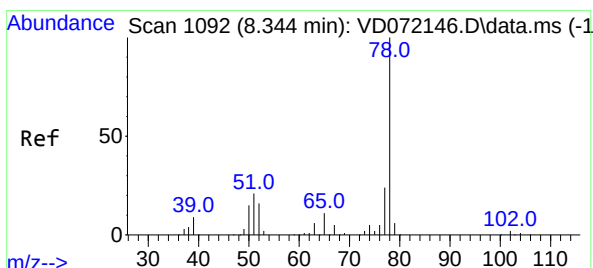
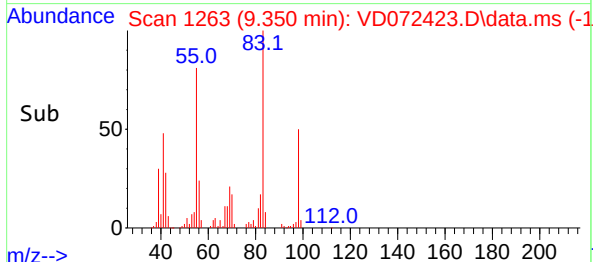
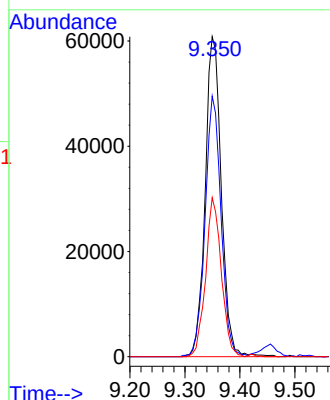
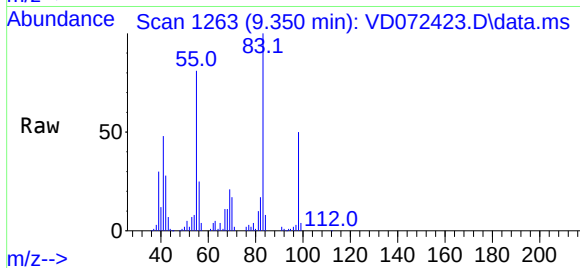
Tgt Ion: 83 Resp: 123898

Ion Ratio Lower Upper

83 100

55 81.5 63.2 94.8

98 49.7 38.2 57.4



#40

Benzene

Concen: 20.743 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072423.D

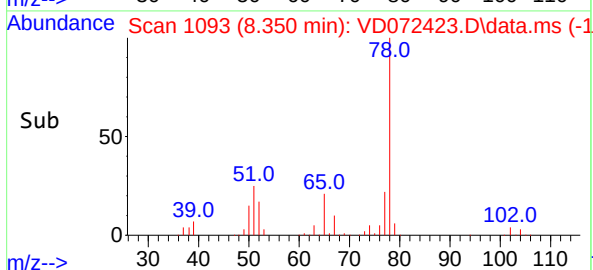
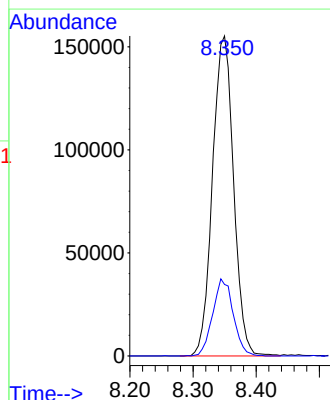
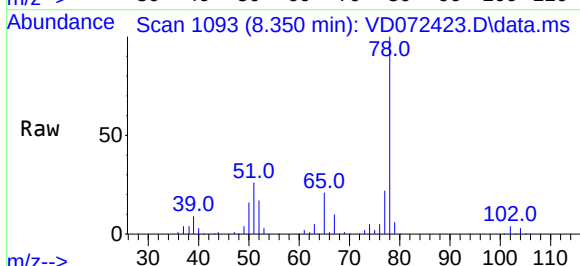
Acq: 25 Mar 2022 11:49

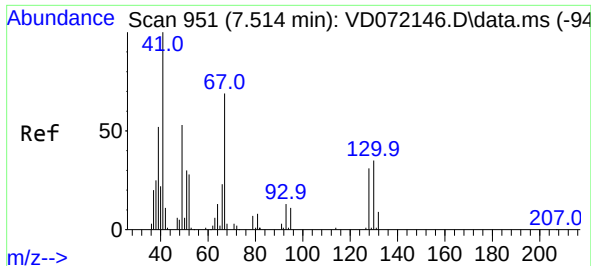
Tgt Ion: 78 Resp: 359784

Ion Ratio Lower Upper

78 100

77 22.4 19.1 28.7



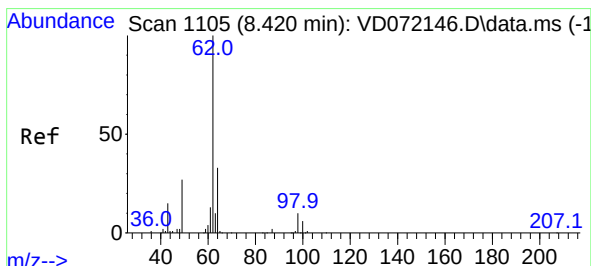
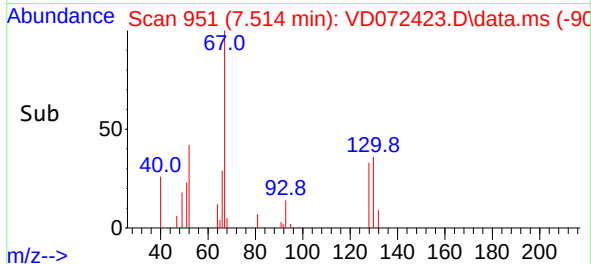
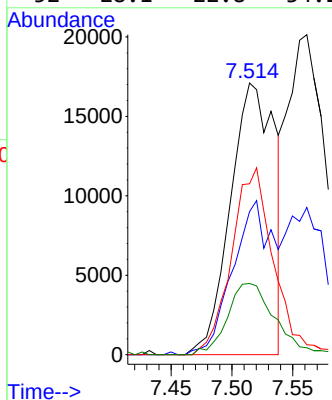
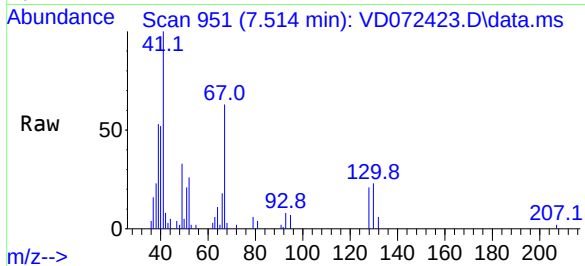


#41
Methacrylonitrile
Concen: 27.878 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

Tgt Ion: 41 Resp: 43273

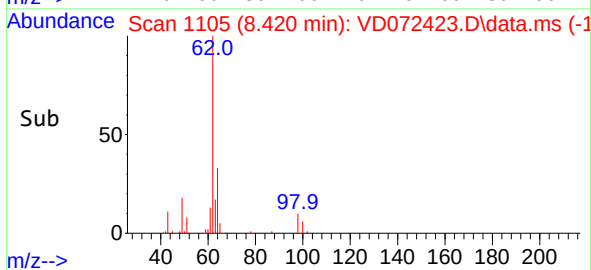
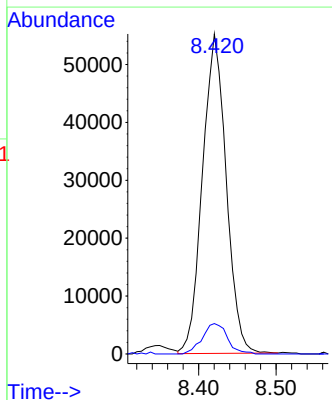
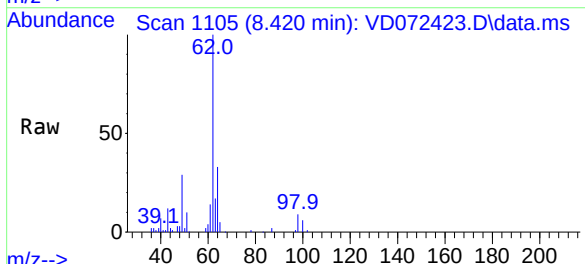
Ion	Ratio	Lower	Upper
41	100		
39	51.5	44.6	67.0
67	65.3	48.2	72.4
52	28.1	22.8	34.2

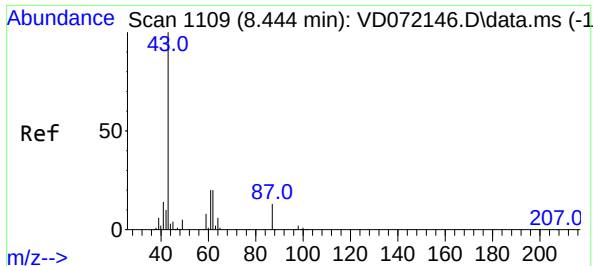


#42
1,2-Dichloroethane
Concen: 22.310 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 62 Resp: 117383

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6

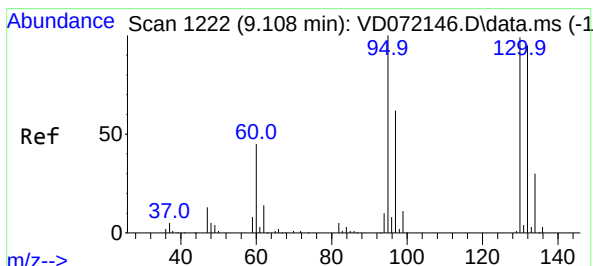
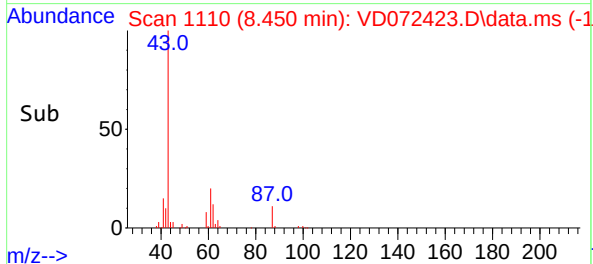
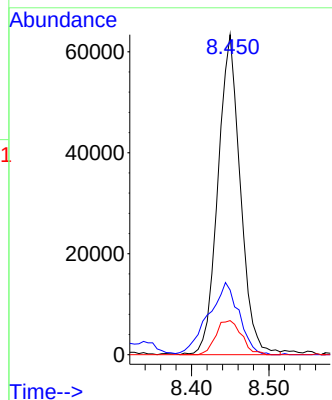
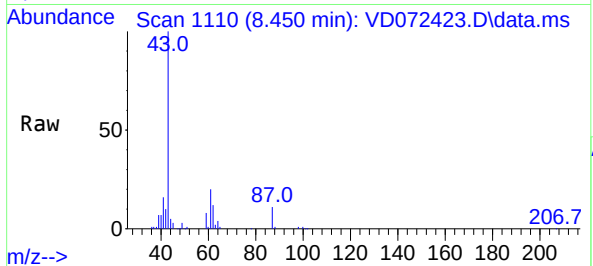




#43
Isopropyl Acetate
Concen: 24.651 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

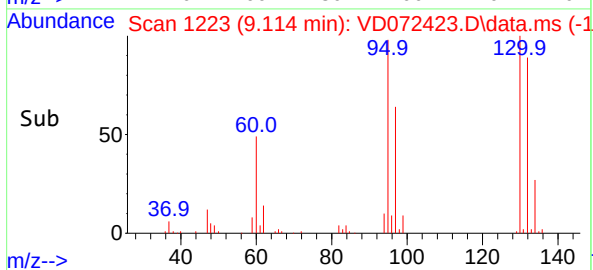
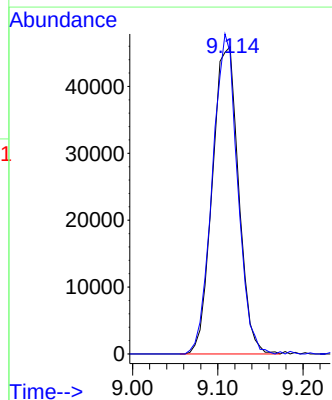
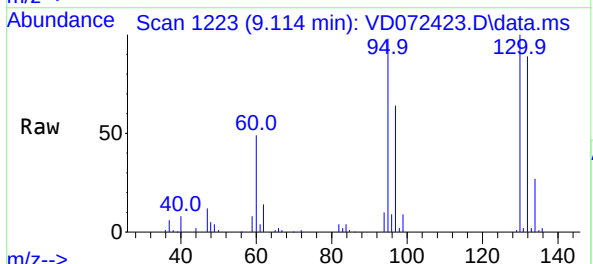
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

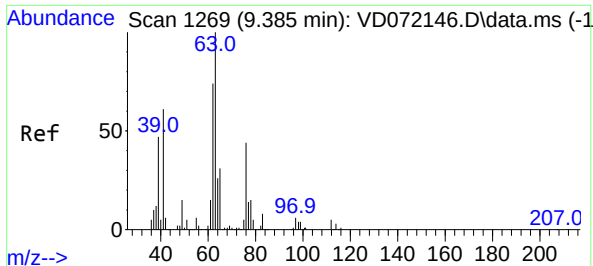
Tgt Ion: 43 Resp: 127422
Ion Ratio Lower Upper
43 100
61 30.9 22.4 33.6
87 12.2 8.7 13.1



#44
Trichloroethene
Concen: 20.164 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 130 Resp: 98181
Ion Ratio Lower Upper
130 100
95 98.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.879 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

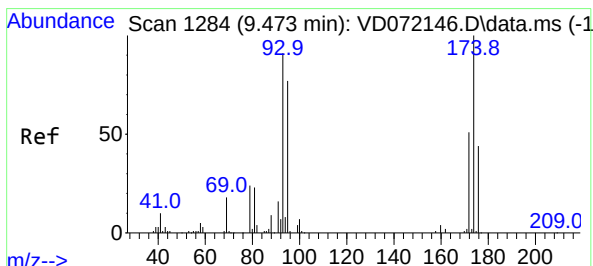
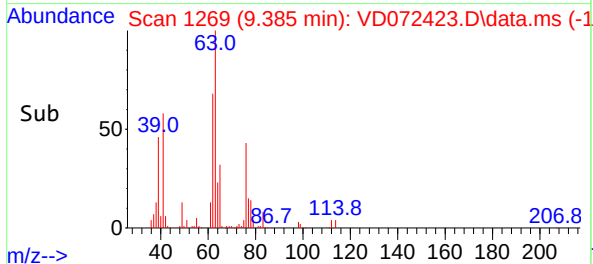
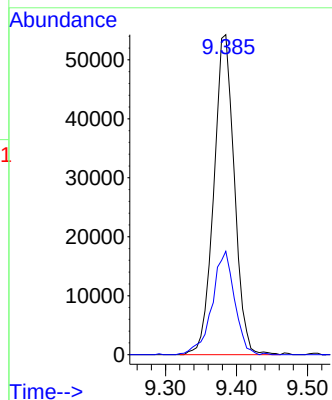
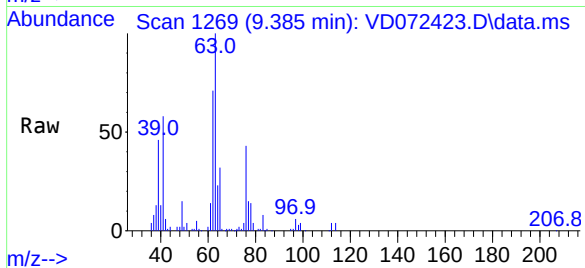
VD0325SBS01

Tgt Ion: 63 Resp: 108830

Ion Ratio Lower Upper

63 100

65 32.3 26.2 39.4



#46

Dibromomethane

Concen: 22.719 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

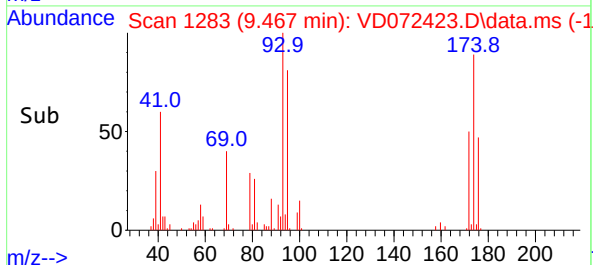
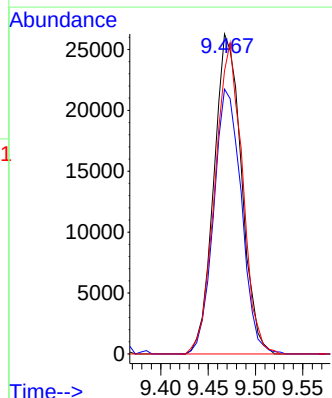
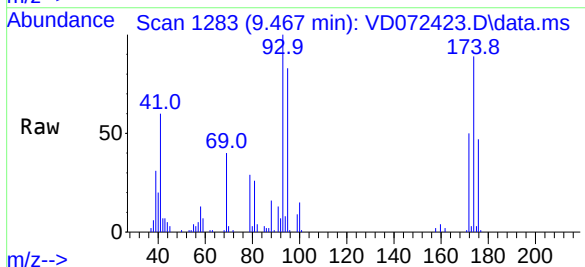
Tgt Ion: 93 Resp: 53159

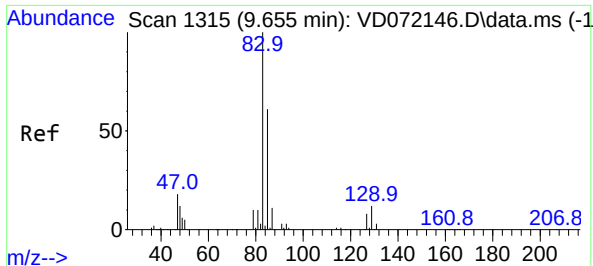
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 96.5 71.6 107.4

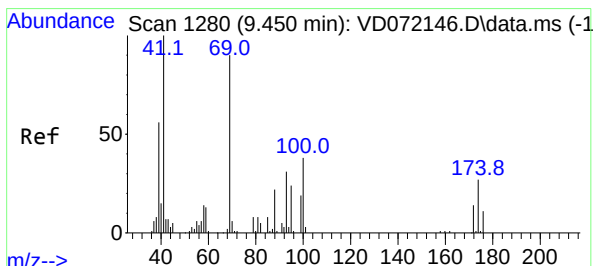
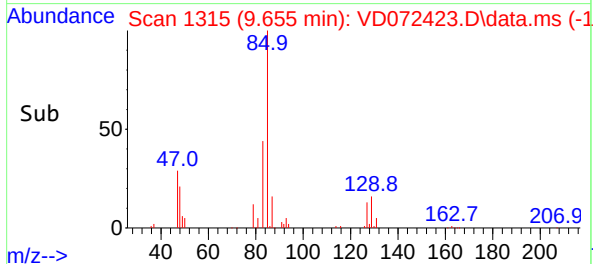
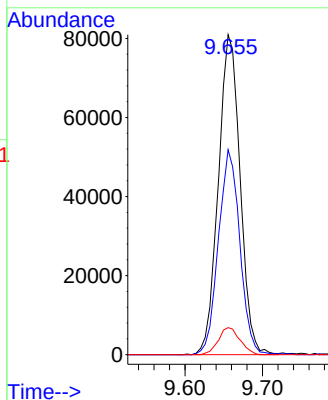
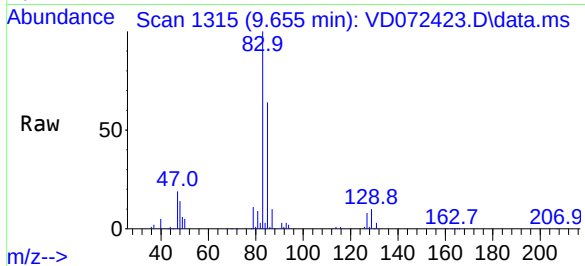




#47
Bromodichloromethane
Concen: 23.224 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

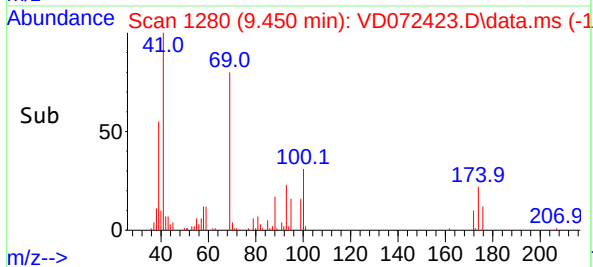
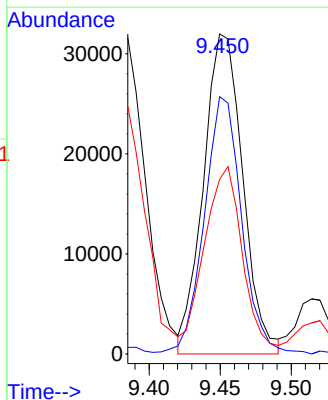
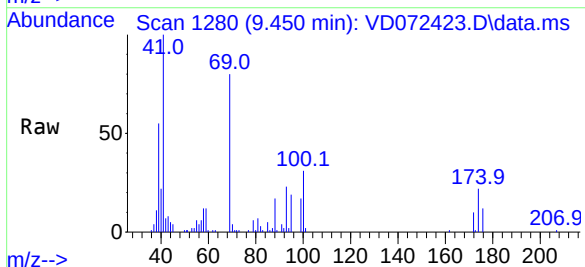
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

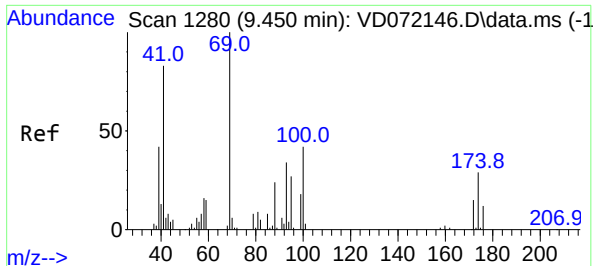
Tgt Ion: 83 Resp: 158415
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 24.978 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 41 Resp: 61650
Ion Ratio Lower Upper
41 100
69 76.5 56.7 85.1
39 57.2 42.7 64.1

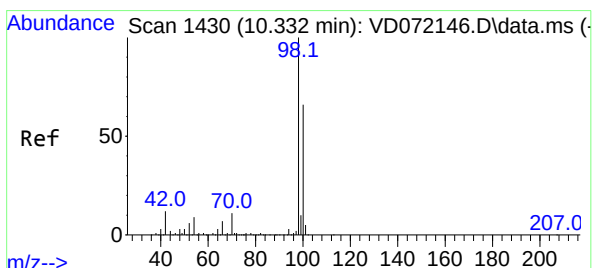
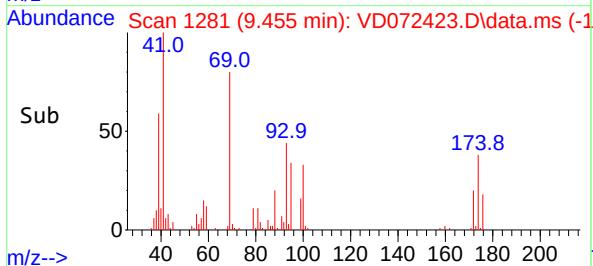
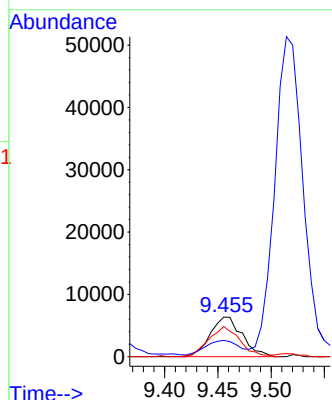
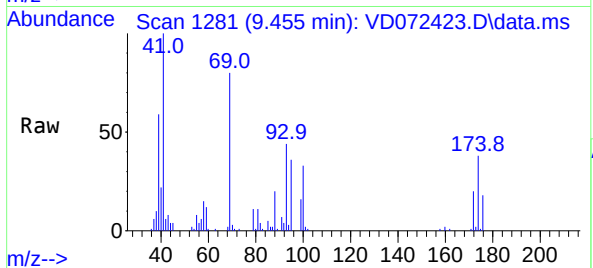




#49
1,4-Dioxane
Concen: 470.007 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

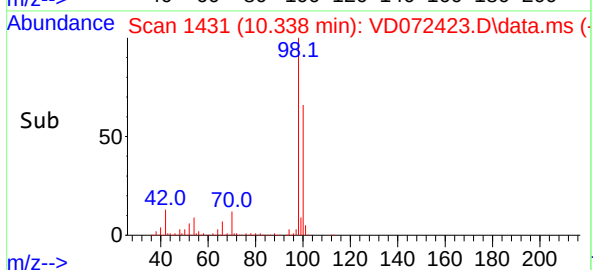
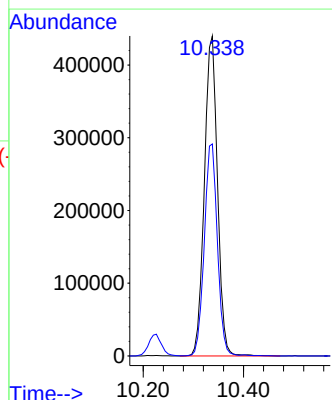
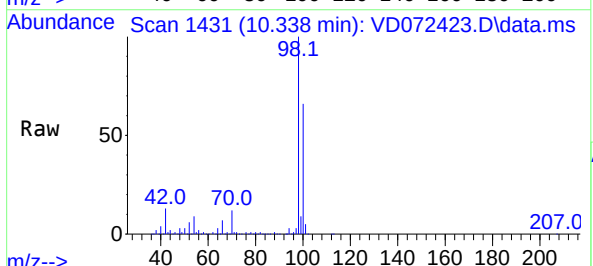
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

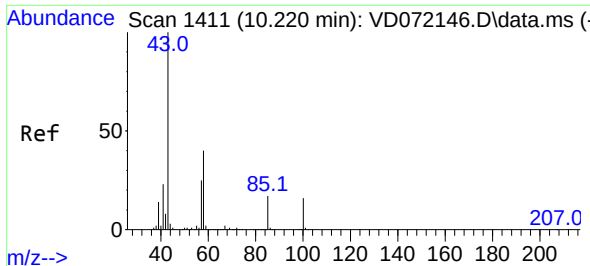
Tgt Ion: 88 Resp: 13188
Ion Ratio Lower Upper
88 100
43 38.5 31.0 46.4
58 74.3 58.1 87.1



#50
Toluene-d8
Concen: 50.490 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 98 Resp: 800081
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

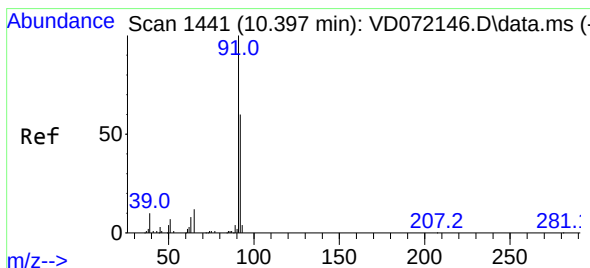
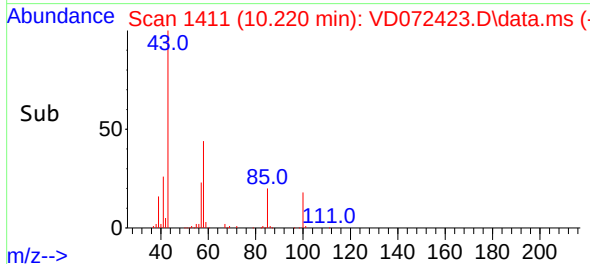
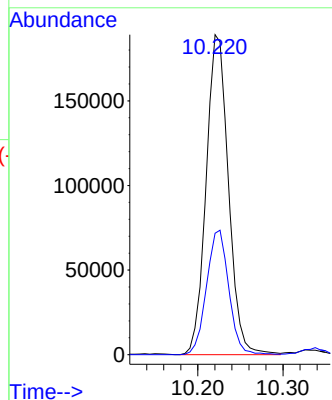
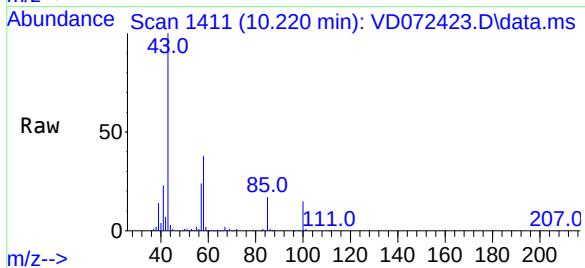




#51
4-Methyl-2-Pentanone
Concen: 126.850 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

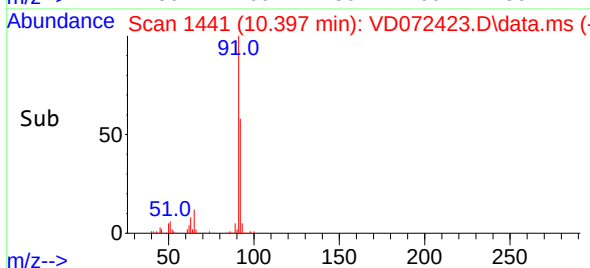
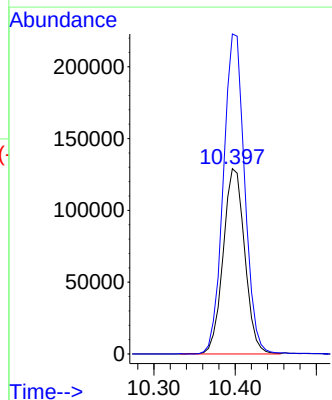
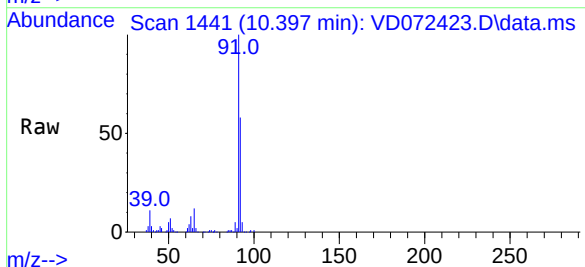
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

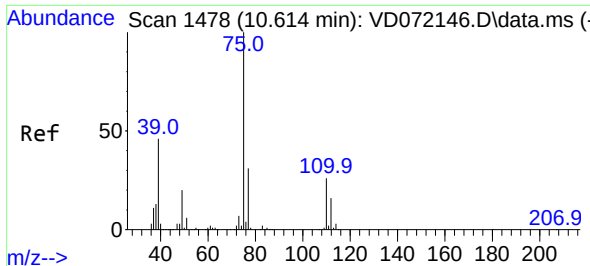
Tgt Ion: 43 Resp: 344383
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0



#52
Toluene
Concen: 20.884 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 92 Resp: 238350
Ion Ratio Lower Upper
92 100
91 171.2 139.6 209.4

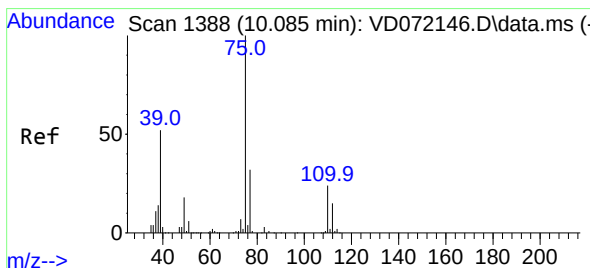
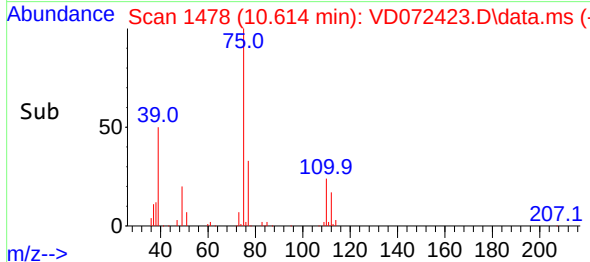
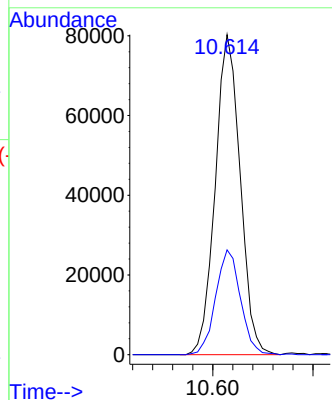
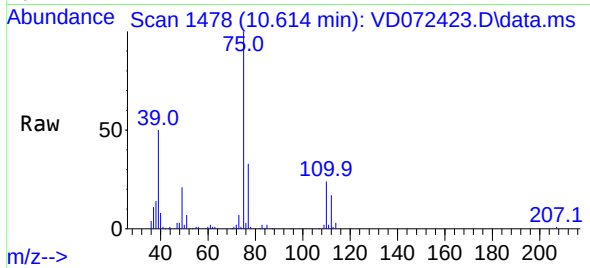




#53
 t-1,3-Dichloropropene
 Concen: 22.202 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072423.D
 Acq: 25 Mar 2022 11:49

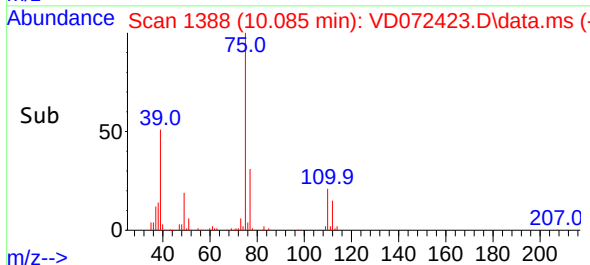
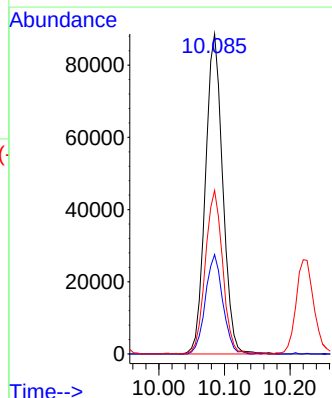
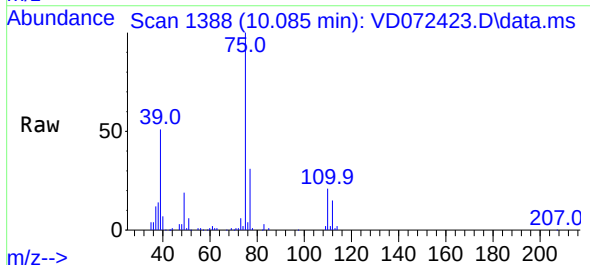
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0325SBSD01

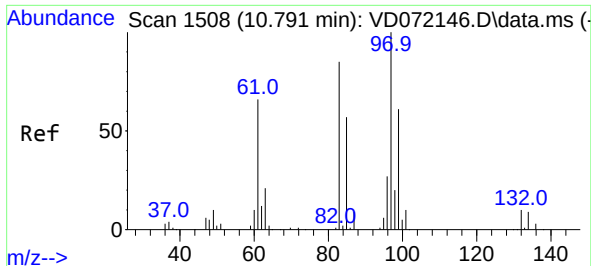
Tgt Ion: 75 Resp: 138368
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 22.590 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD072423.D
 Acq: 25 Mar 2022 11:49

Tgt Ion: 75 Resp: 162752
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.8 37.2
 39 51.1 46.8 70.2

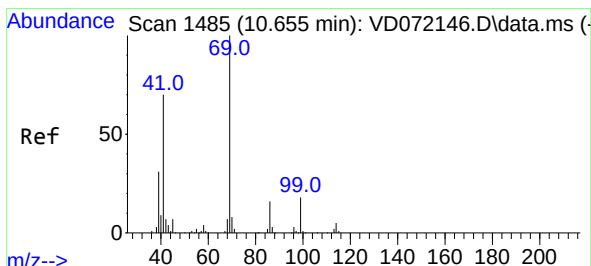
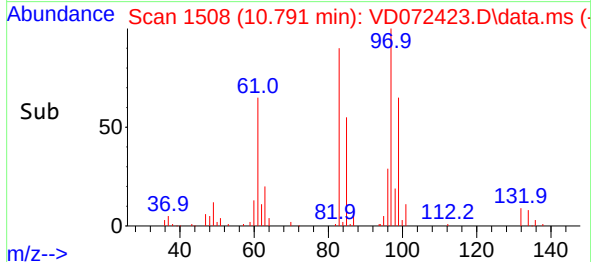
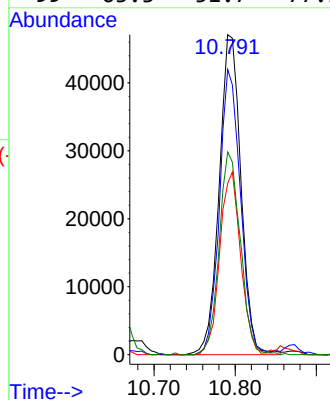
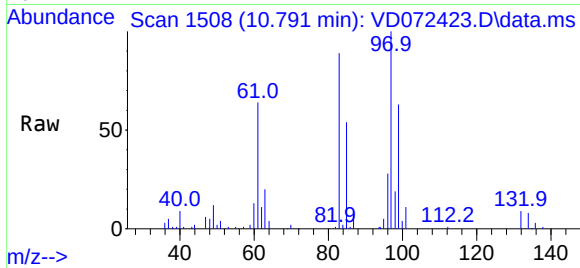




#55
1,1,2-Trichloroethane
Concen: 24.667 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

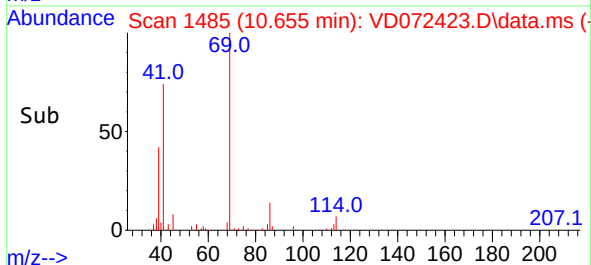
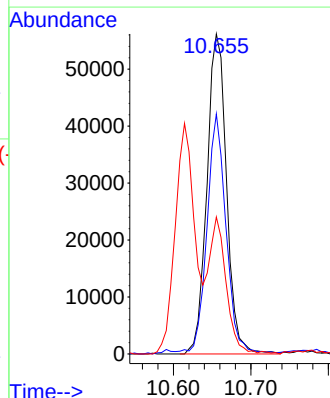
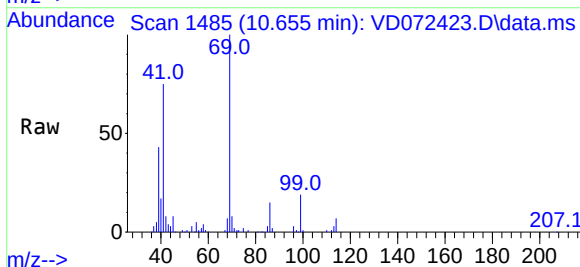
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

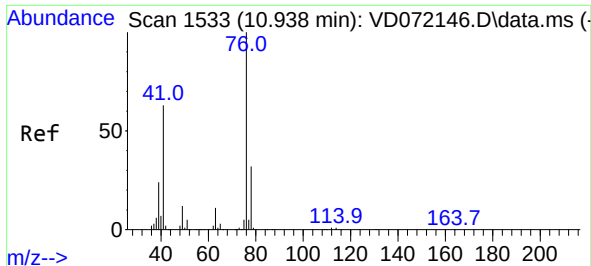
Tgt Ion:	97	Resp:	87924
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.0	103.4
85	53.6	42.6	63.8
99	63.3	51.7	77.5



#56
Ethyl methacrylate
Concen: 23.675 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:	69	Resp:	98841
Ion	Ratio	Lower	Upper
69	100		
41	71.8	63.0	94.6
39	38.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 23.149 ug/l

RT: 10.938 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

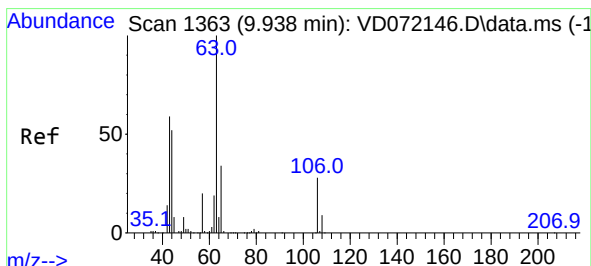
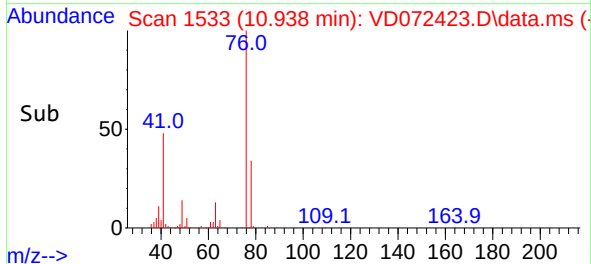
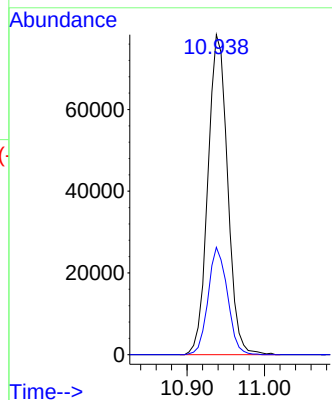
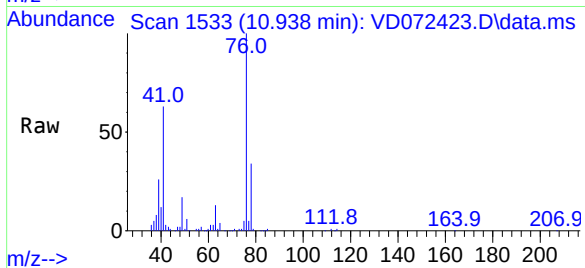
VD0325SBSD01

Tgt Ion: 76 Resp: 138486

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 95.432 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072423.D

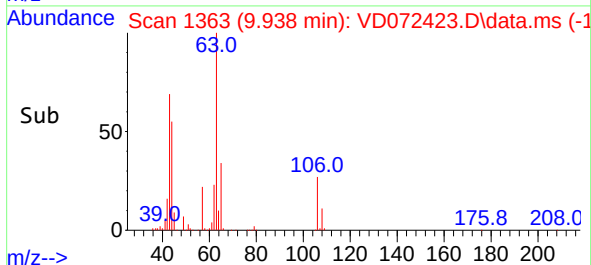
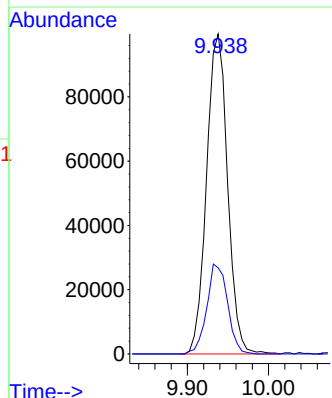
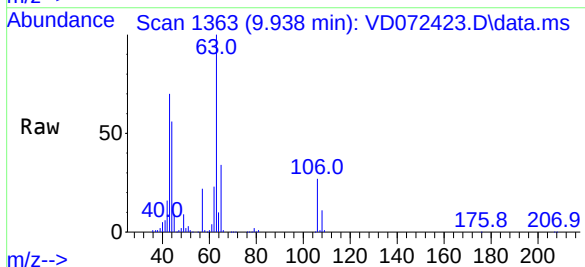
Acq: 25 Mar 2022 11:49

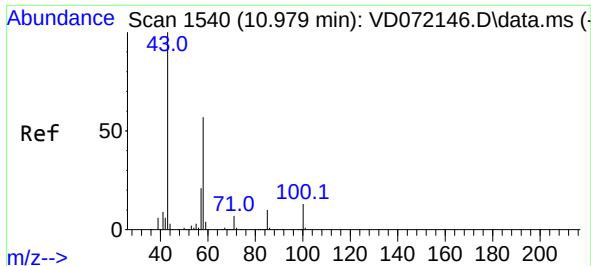
Tgt Ion: 63 Resp: 179146

Ion Ratio Lower Upper

63 100

106 27.7 21.4 32.0

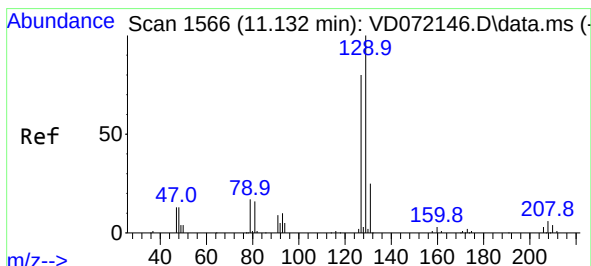
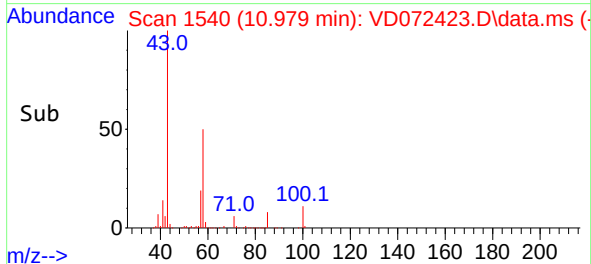
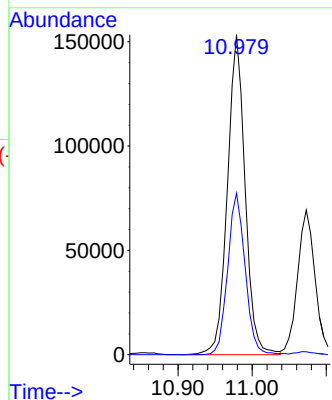
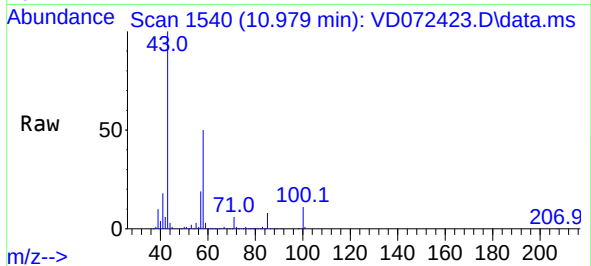




#59
2-Hexanone
Concen: 135.484 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

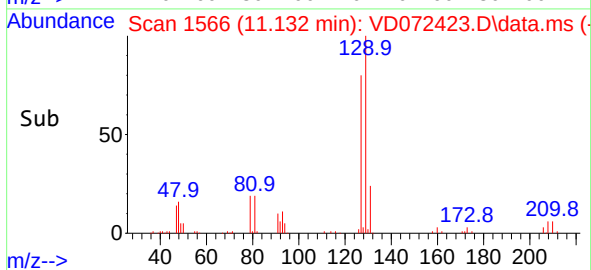
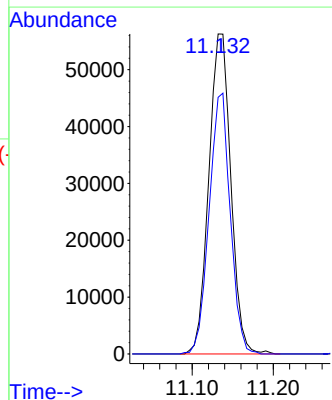
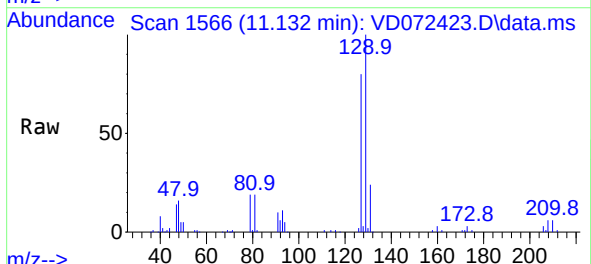
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

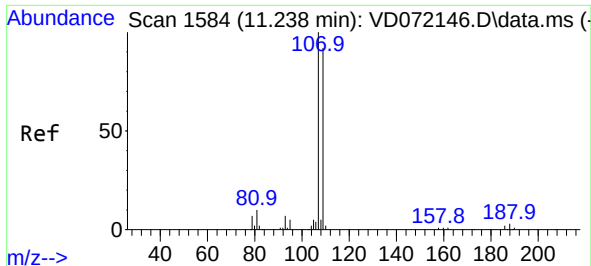
Tgt Ion: 43 Resp: 254045
Ion Ratio Lower Upper
43 100
58 49.7 25.3 75.9



#60
Dibromochloromethane
Concen: 22.932 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 129 Resp: 106066
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

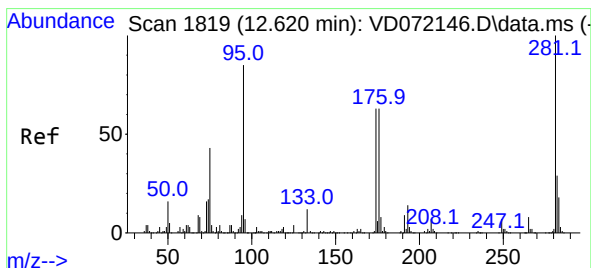
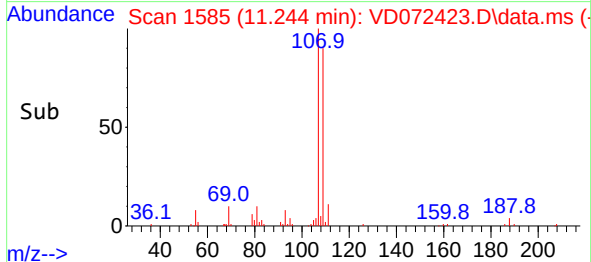
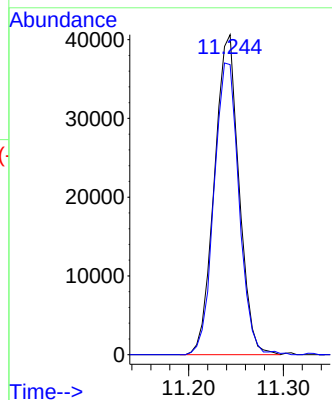
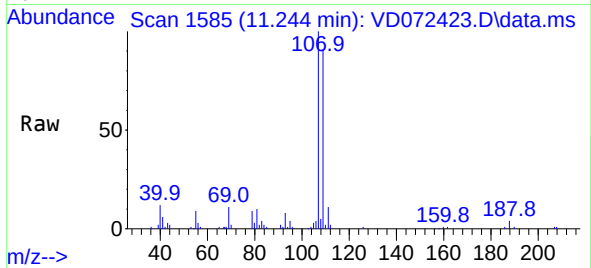




#61
1,2-Dibromoethane
Concen: 22.772 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

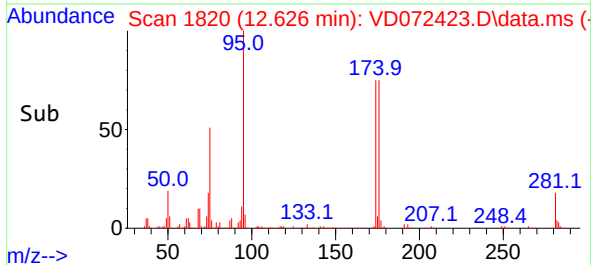
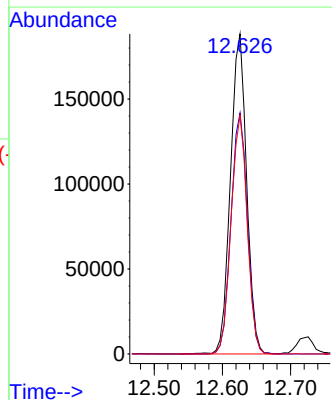
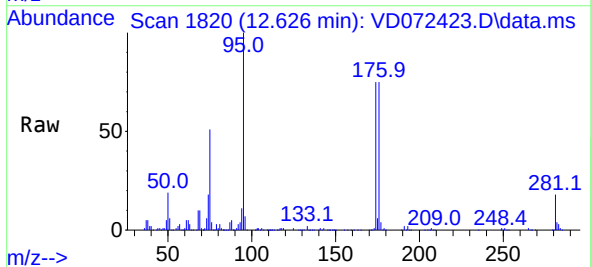
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

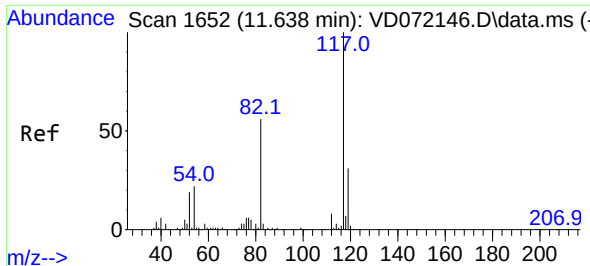
Tgt Ion:107 Resp: 73345
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.515 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 95 Resp: 311028
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 73.9 0.0 145.4

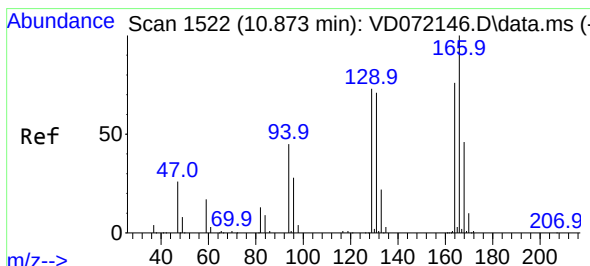
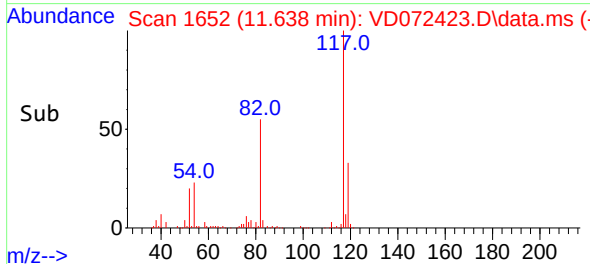
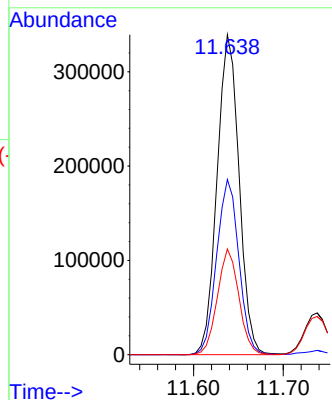
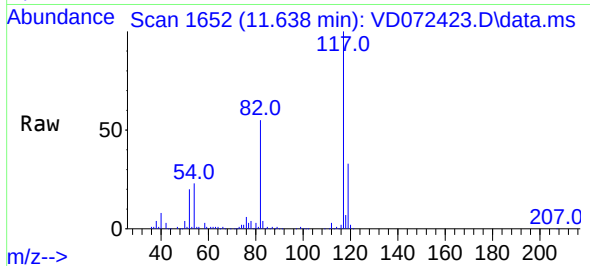




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

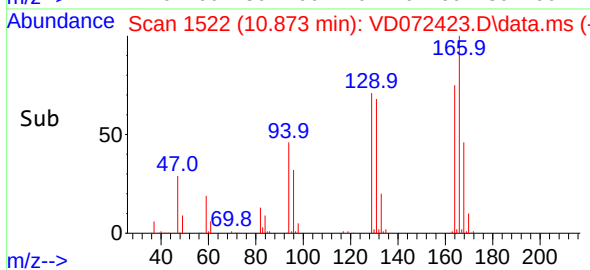
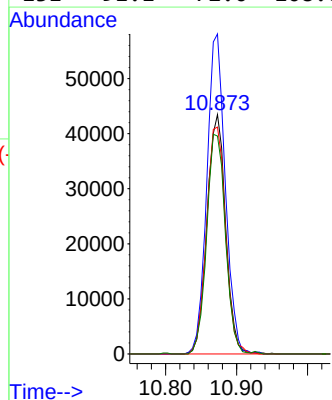
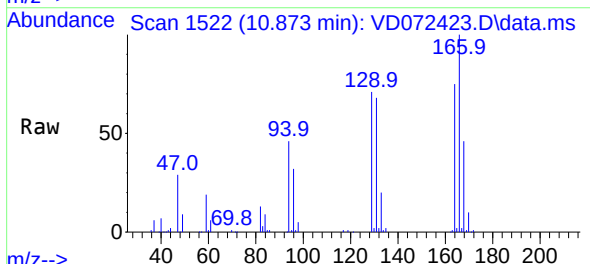
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

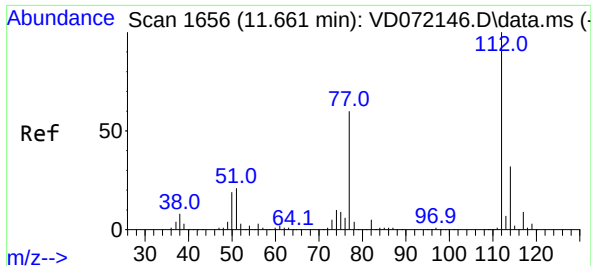
Tgt Ion:117 Resp: 579067
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 33.0 26.6 40.0



#64
Tetrachloroethene
Concen: 19.481 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:164 Resp: 79481
Ion Ratio Lower Upper
164 100
166 133.7 98.5 147.7
129 94.8 74.6 111.8
131 91.1 72.0 108.0

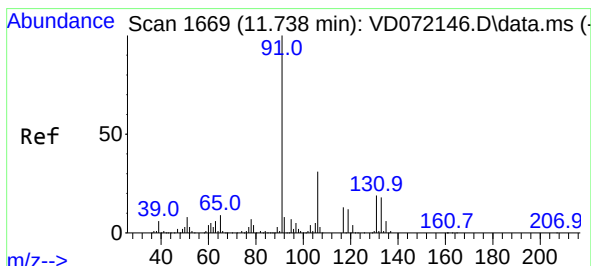
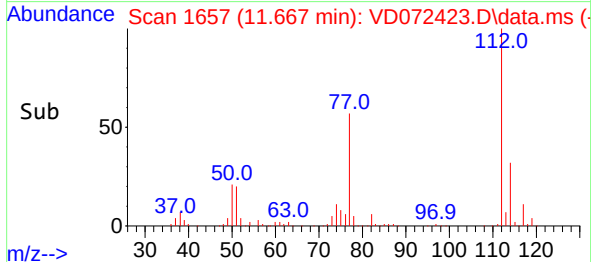
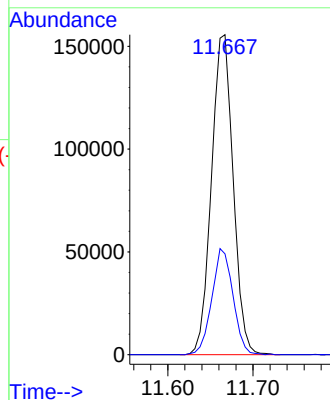
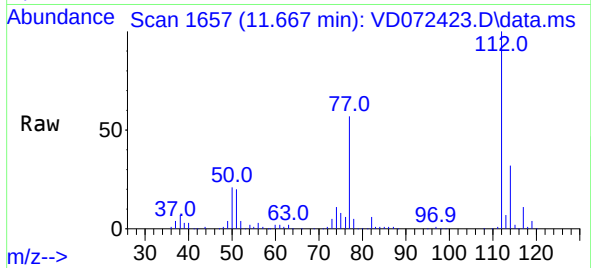




#65
Chlorobenzene
Concen: 21.435 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

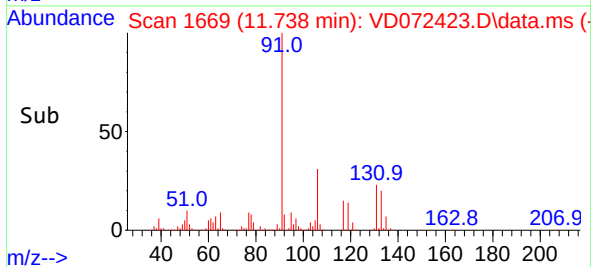
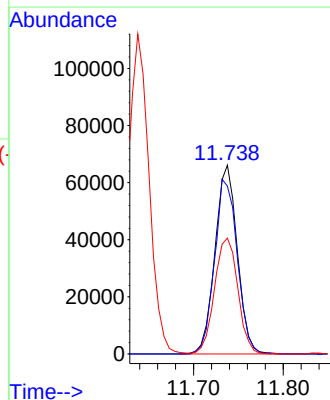
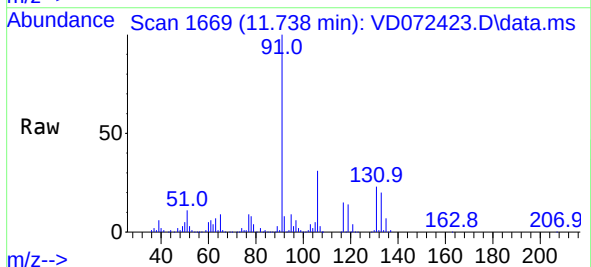
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

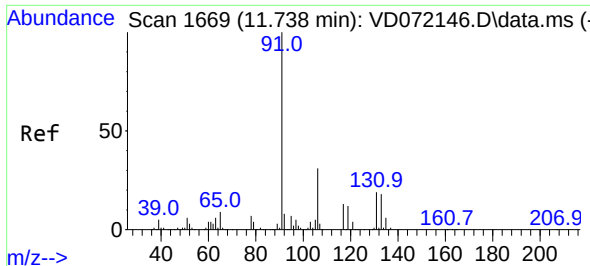
Tgt Ion:112 Resp: 275171
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.437 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:131 Resp: 113905
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 64.2 31.9 95.9

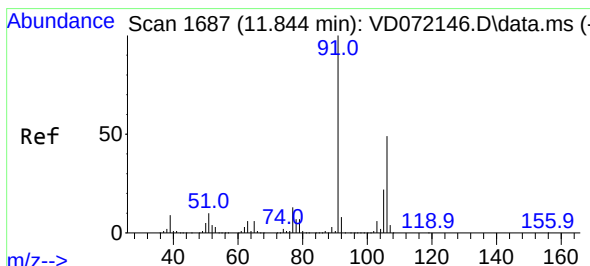
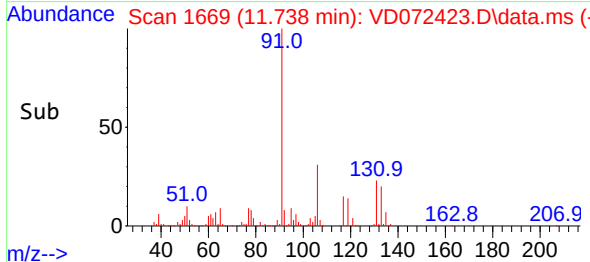
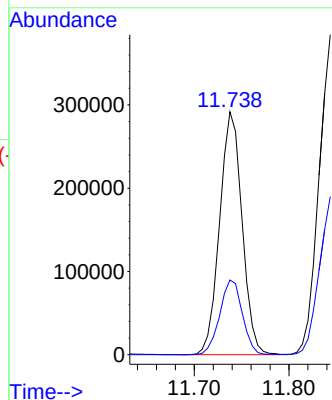
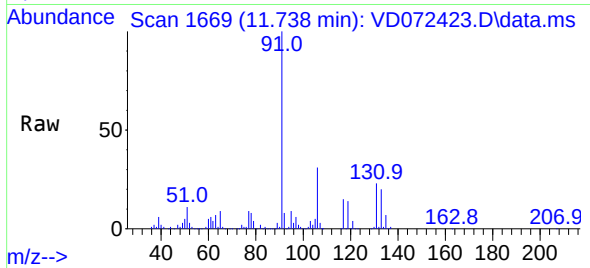




#67
Ethyl Benzene
Concen: 20.961 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

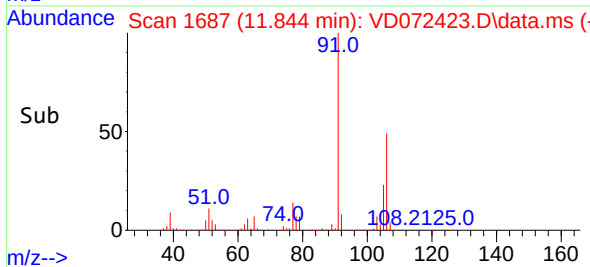
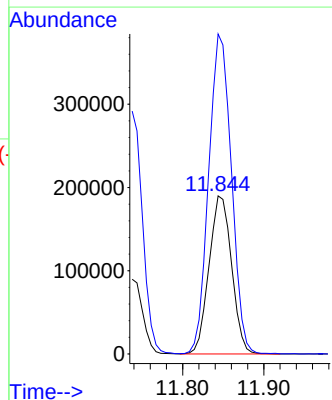
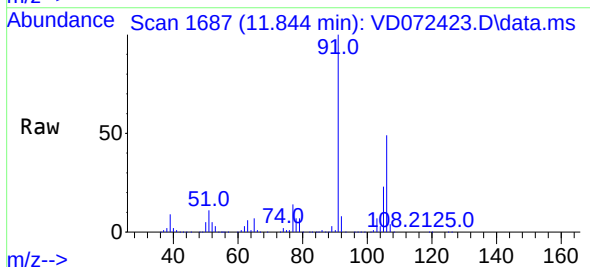
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

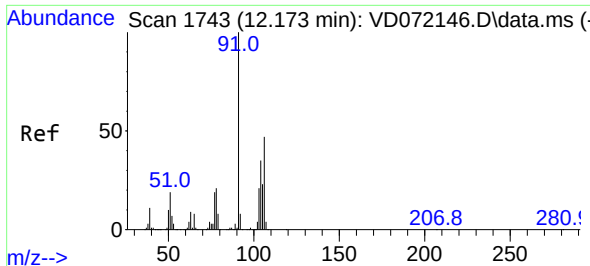
Tgt Ion: 91 Resp: 480616
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 42.127 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 106 Resp: 366771
Ion Ratio Lower Upper
106 100
91 204.1 163.7 245.5

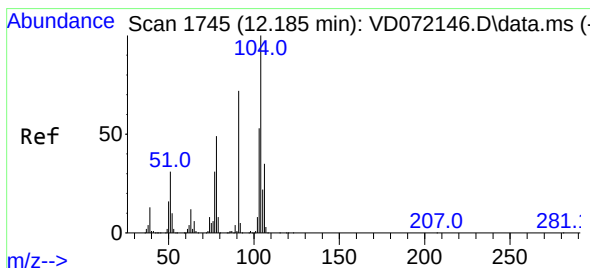
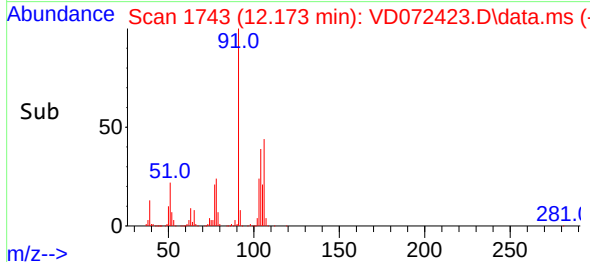
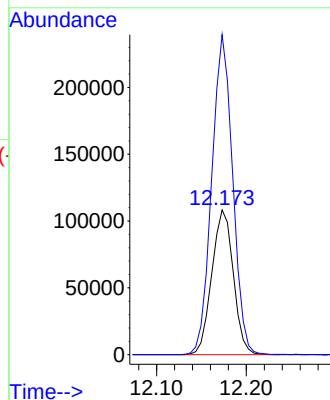
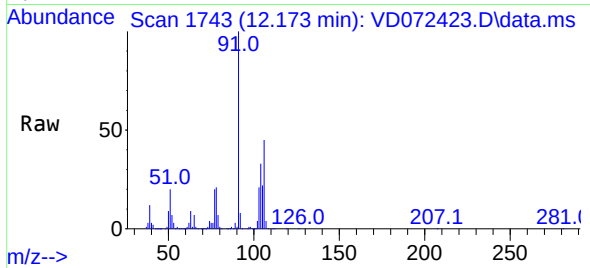




#69
o-Xylene
Concen: 21.651 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

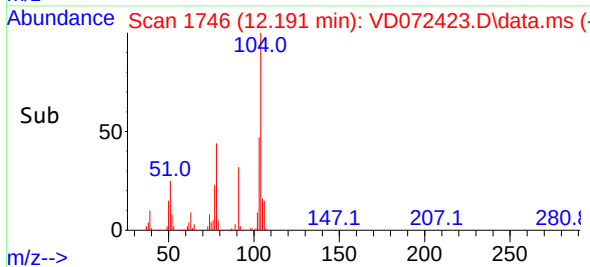
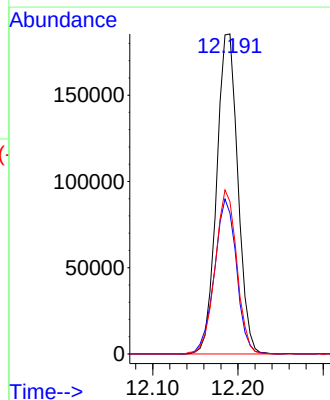
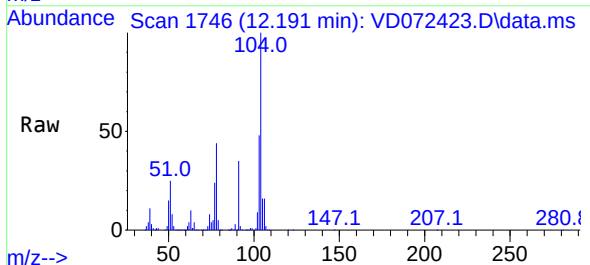
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

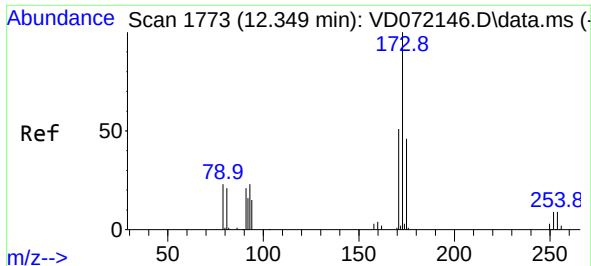
Tgt Ion:106 Resp: 180302
Ion Ratio Lower Upper
106 100
91 215.6 110.4 331.2



#70
Styrene
Concen: 22.083 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:104 Resp: 321140
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 52.4 44.2 66.4

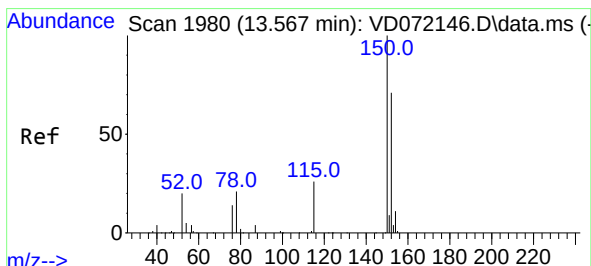
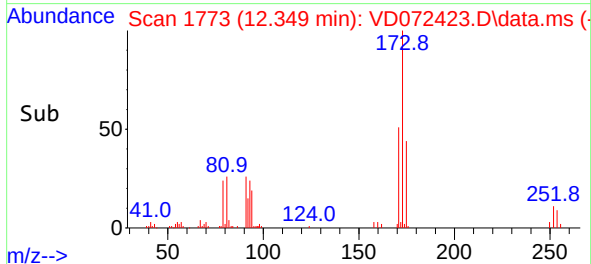
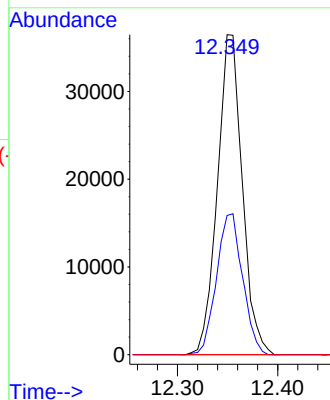
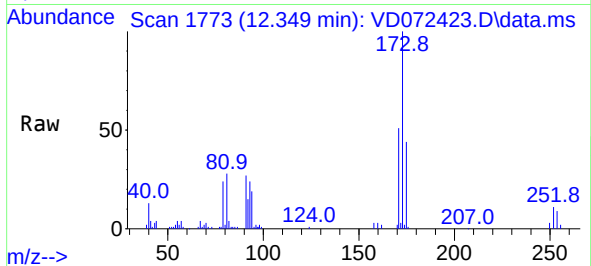




#71
Bromoform
Concen: 23.161 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

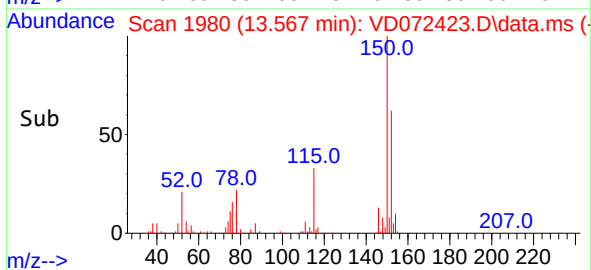
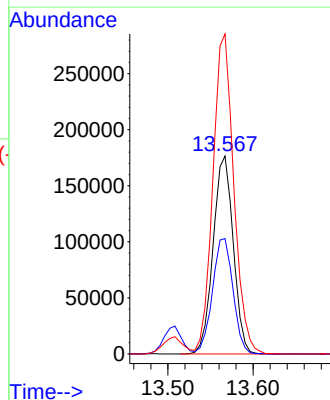
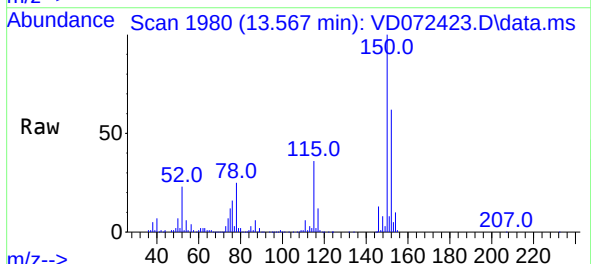
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

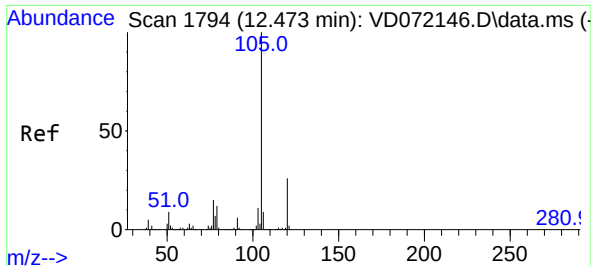
Tgt Ion:173 Resp: 62807
Ion Ratio Lower Upper
173 100
175 46.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:152 Resp: 289492
Ion Ratio Lower Upper
152 100
115 59.5 31.3 93.8
150 167.8 0.0 348.6

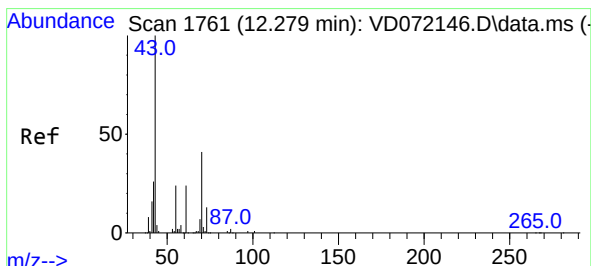
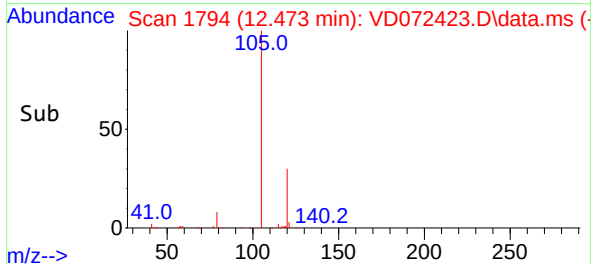
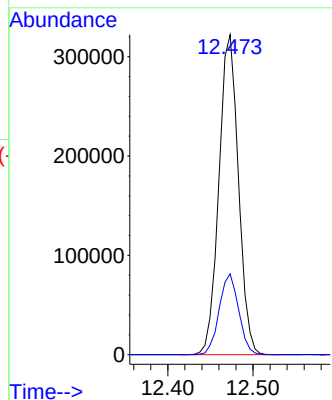
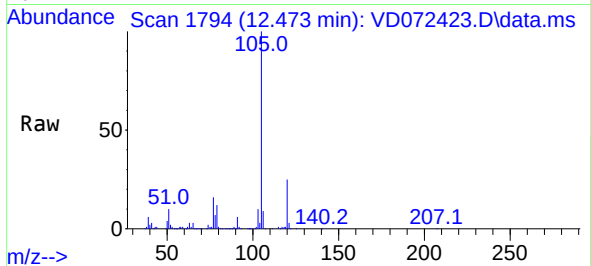




#73
Isopropylbenzene
Concen: 22.362 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

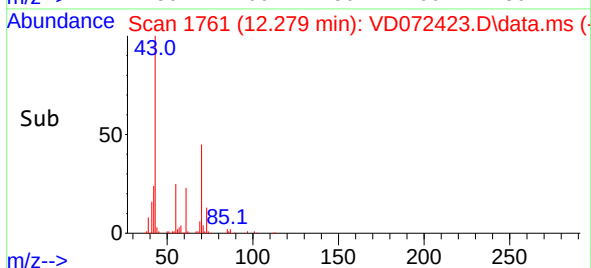
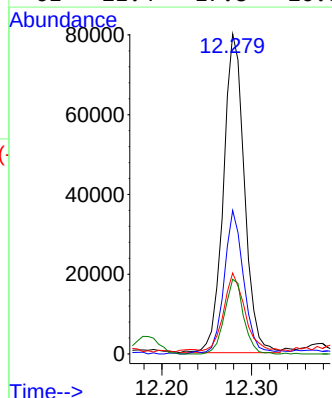
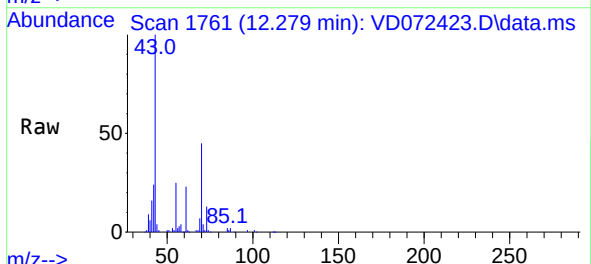
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

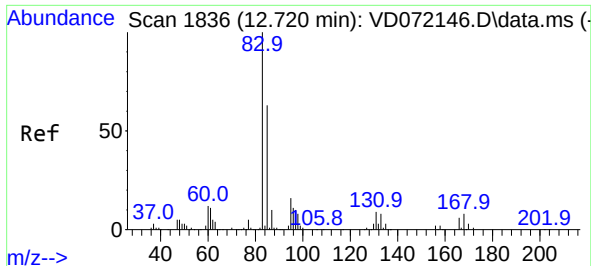
Tgt Ion:105 Resp: 513003
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9



#74
N-ethyl acetate
Concen: 26.336 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 43 Resp: 129835
Ion Ratio Lower Upper
43 100
70 42.5 31.3 46.9
55 26.1 20.0 30.0
61 21.4 17.8 26.8

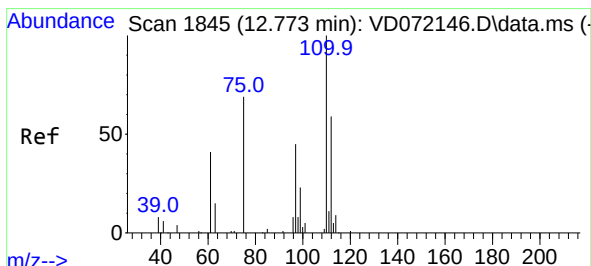
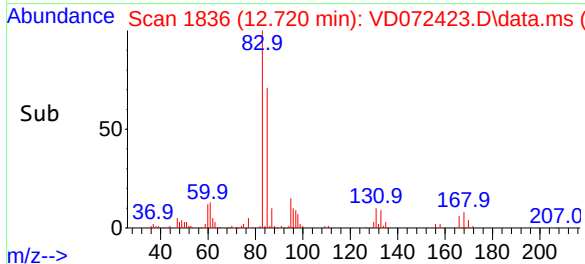
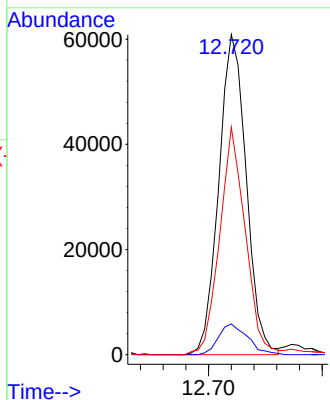
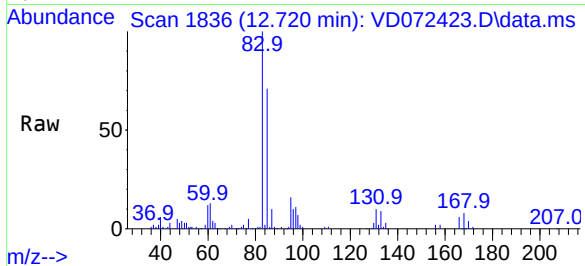




#75
1,1,2,2-Tetrachloroethane
Concen: 24.918 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

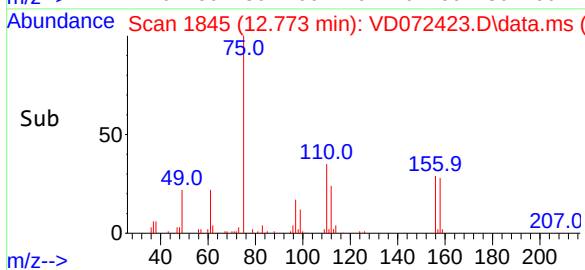
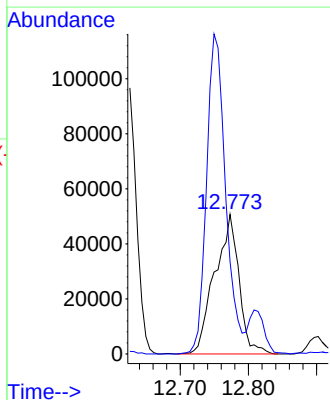
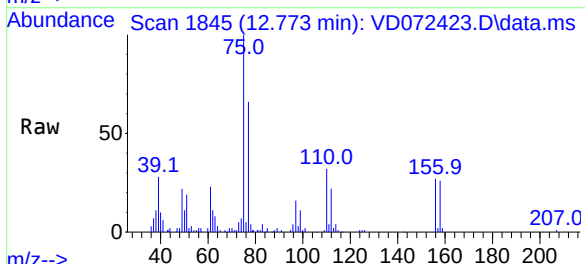
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

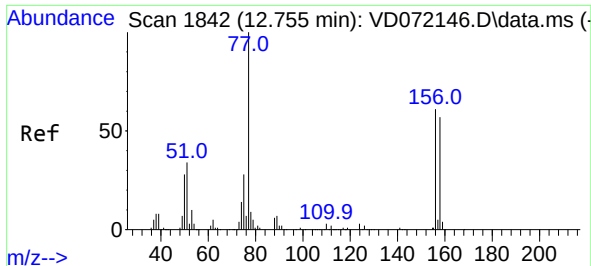
Tgt Ion: 83 Resp: 102238
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 66.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 39.233 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 75 Resp: 125284
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

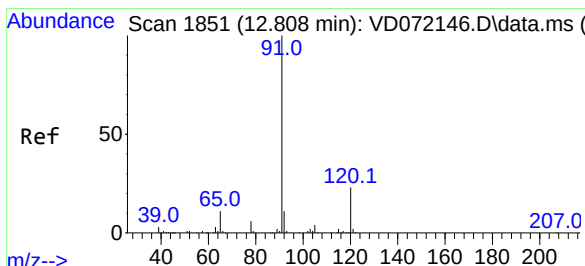
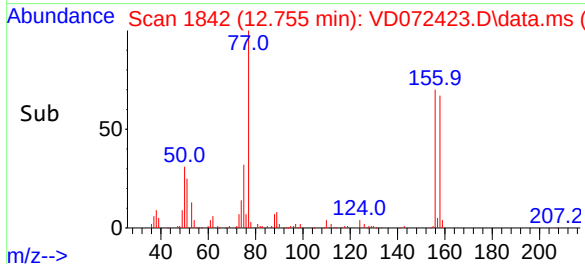
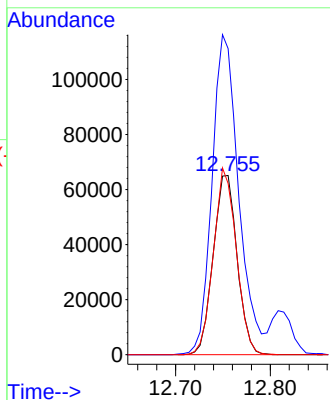
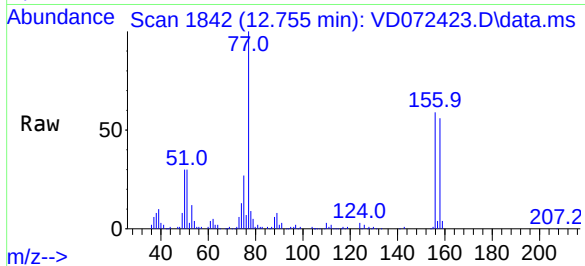




#77
Bromobenzene
Concen: 22.134 ug/l
RT: 12.755 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

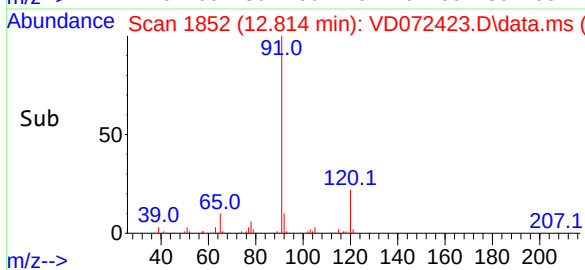
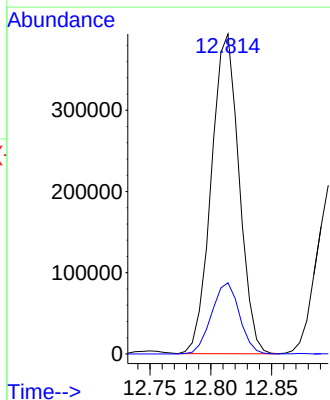
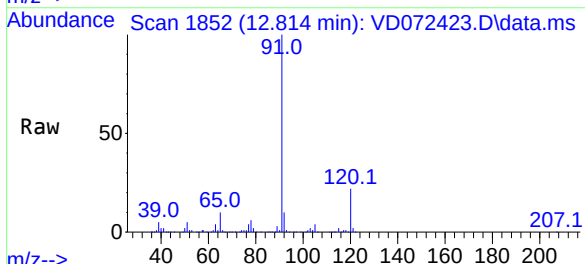
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

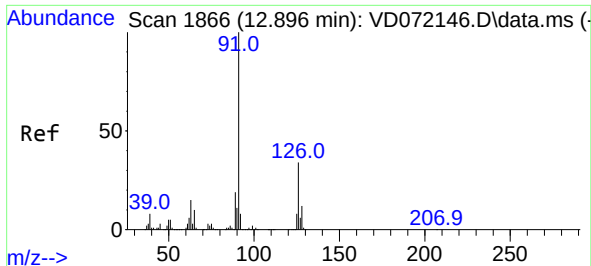
Tgt Ion:156 Resp: 114287
Ion Ratio Lower Upper
156 100
77 197.2 102.8 308.3
158 100.0 48.7 146.1



#78
n-propylbenzene
Concen: 22.413 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 91 Resp: 624534
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

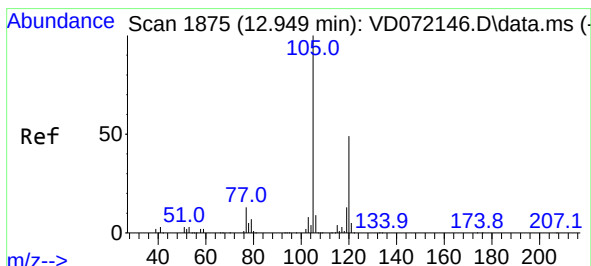
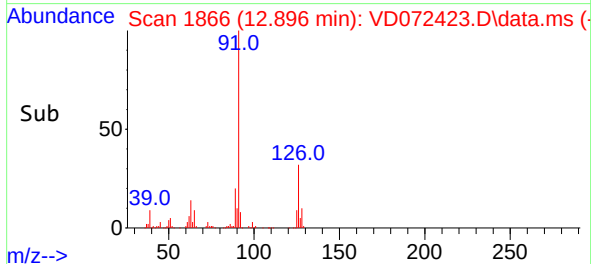
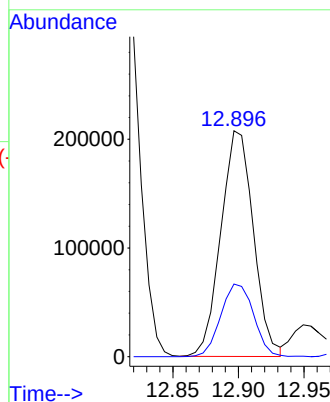
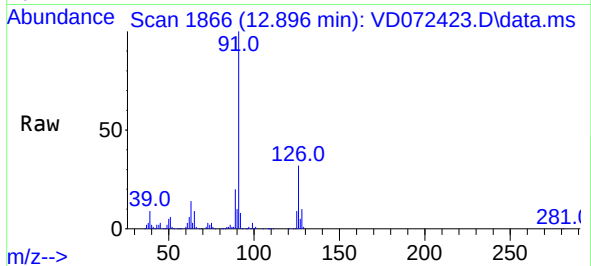




#79
2-Chlorotoluene
Concen: 22.260 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

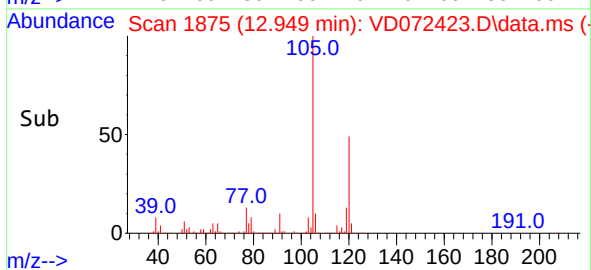
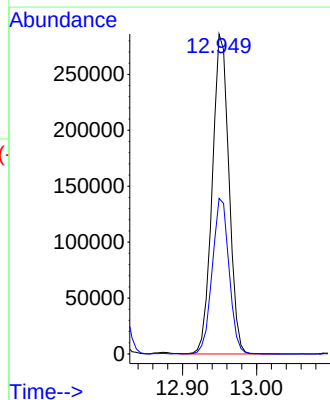
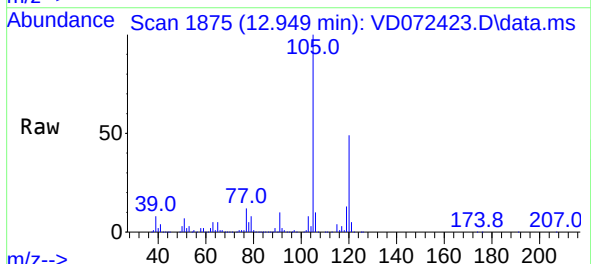
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

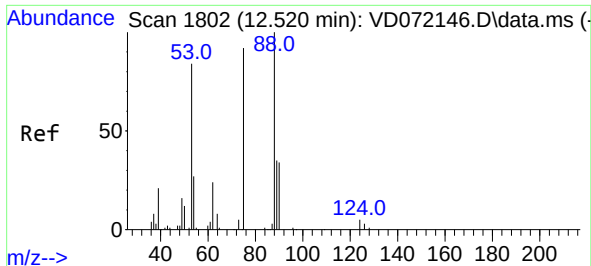
Tgt Ion: 91 Resp: 358667
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.664 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 105 Resp: 446669
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

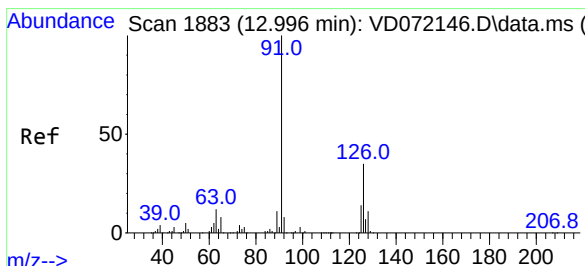
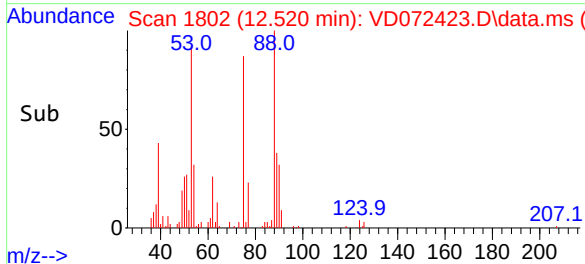
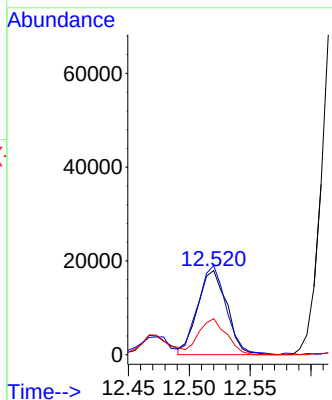
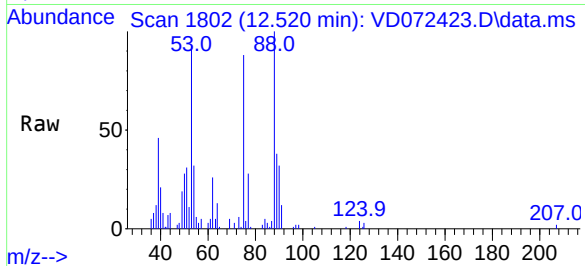




#81
trans-1,4-Dichloro-2-butene
Concen: 23.323 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

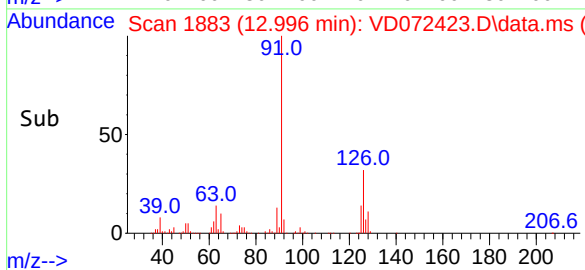
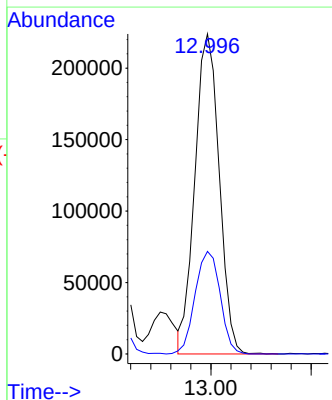
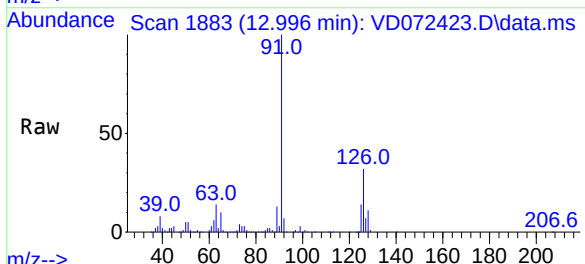
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

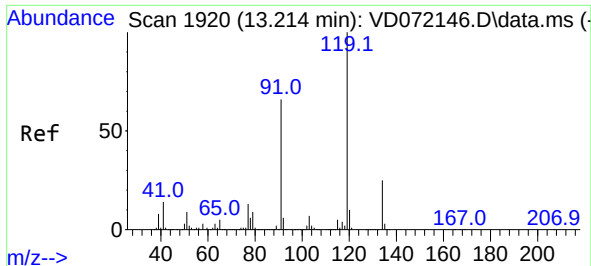
Tgt Ion: 75 Resp: 30018
Ion Ratio Lower Upper
75 100
53 102.7 86.5 129.7
89 40.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.625 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 91 Resp: 377471
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

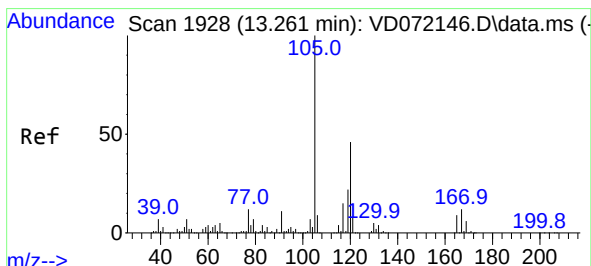
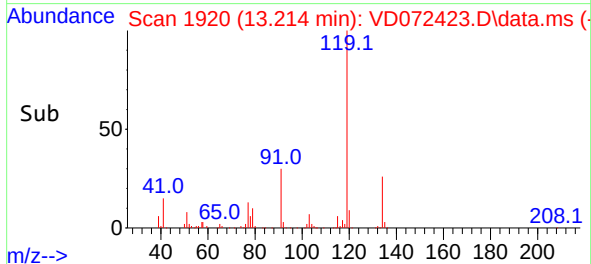
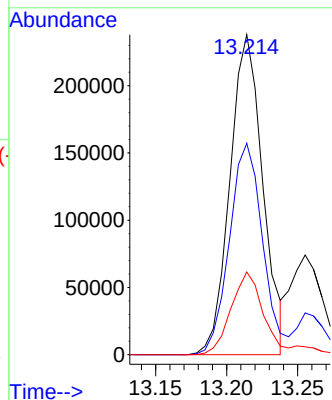
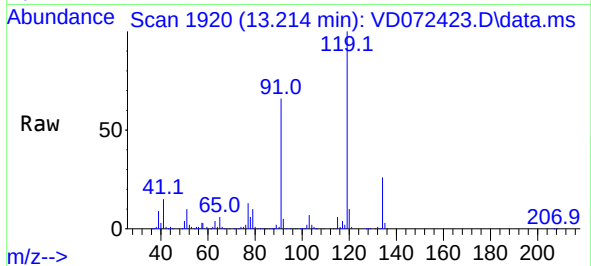




#83
tert-Butylbenzene
Concen: 22.183 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

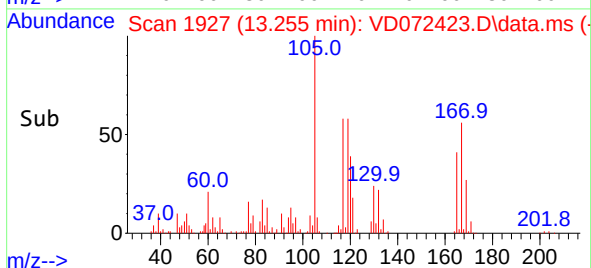
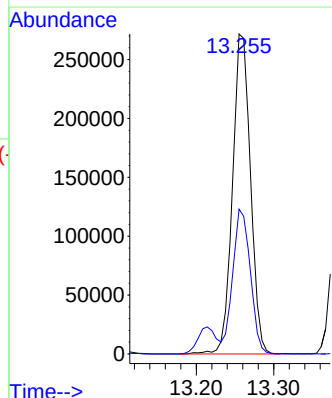
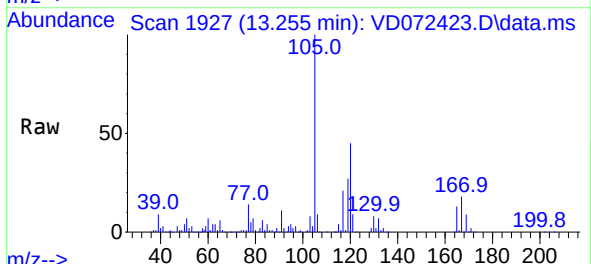
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

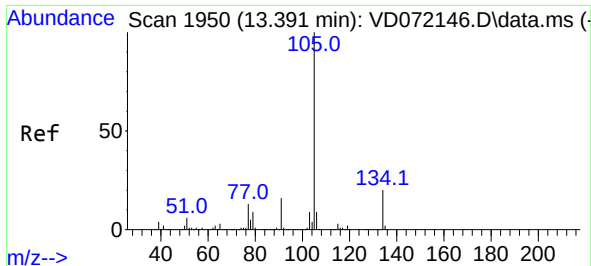
Tgt Ion:119 Resp: 383290
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.5
134 25.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.536 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:105 Resp: 437627
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

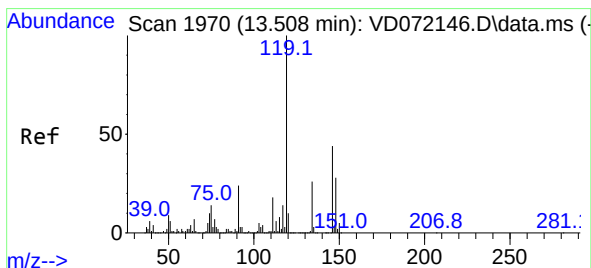
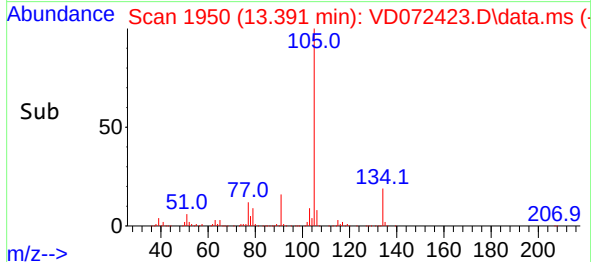
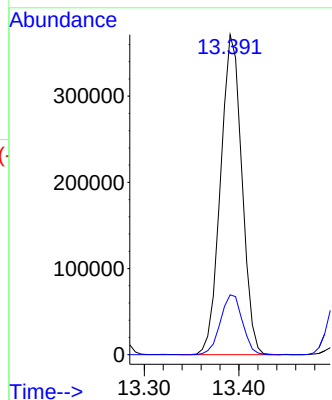
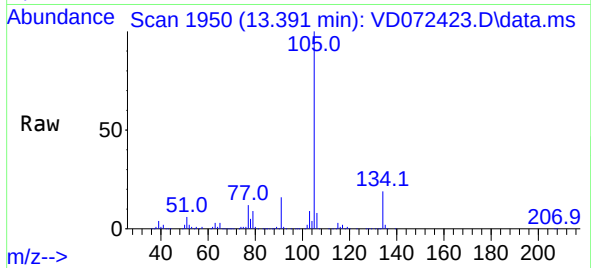




#85
 sec-Butylbenzene
 Concen: 22.443 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072423.D
 Acq: 25 Mar 2022 11:49

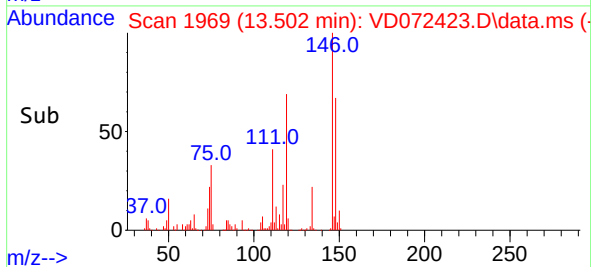
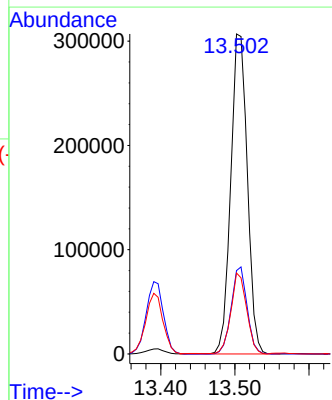
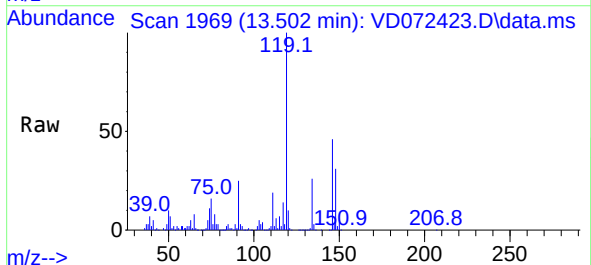
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0325SBS01

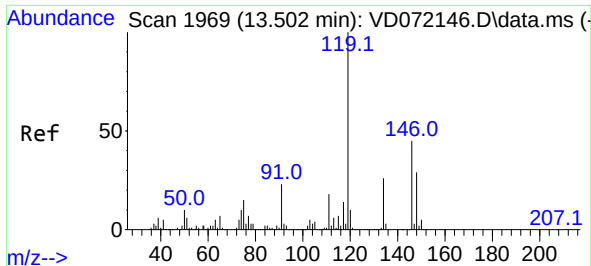
Tgt Ion:105 Resp: 582339
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.319 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072423.D
 Acq: 25 Mar 2022 11:49

Tgt Ion:119 Resp: 476558
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.1 12.1 36.3

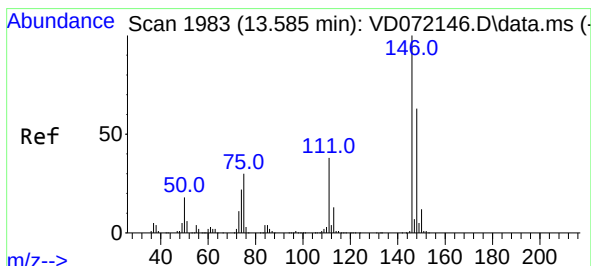
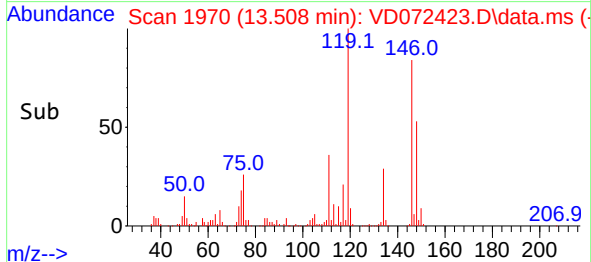
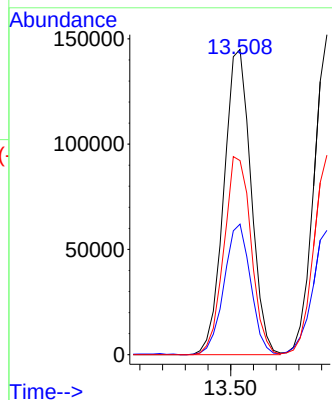
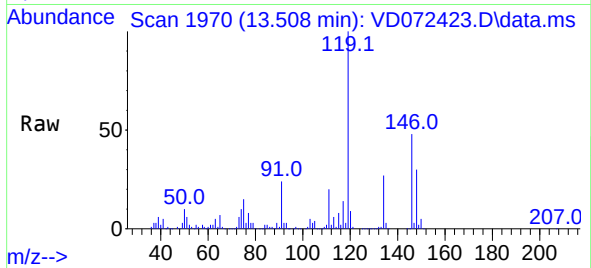




#87
1,3-Dichlorobenzene
Concen: 22.204 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

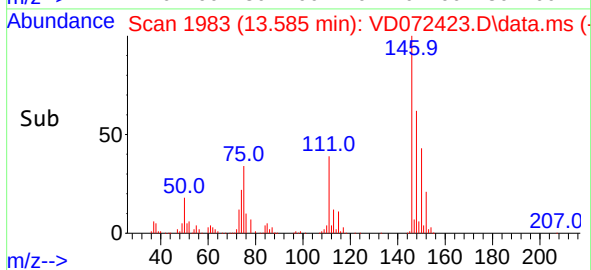
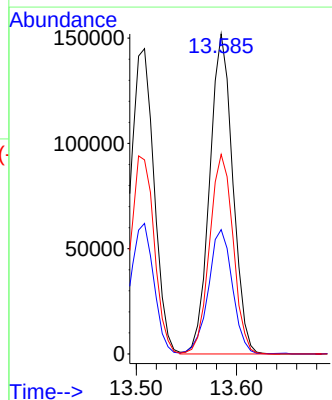
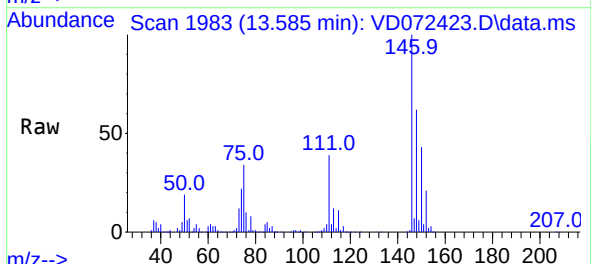
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

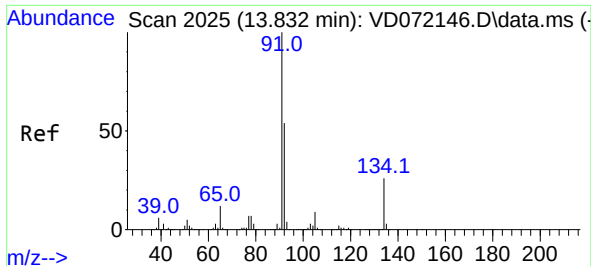
Tgt Ion:146 Resp: 240283
Ion Ratio Lower Upper
146 100
111 42.0 20.4 61.3
148 65.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.648 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:146 Resp: 243027
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.5 31.7 95.1

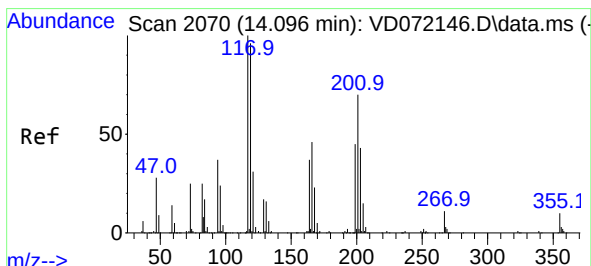
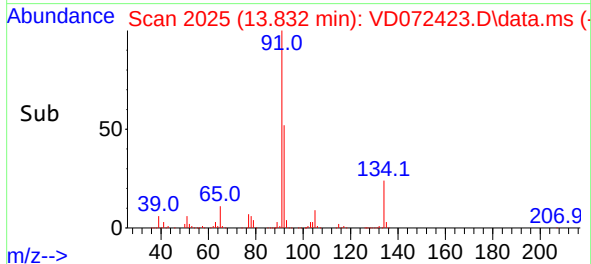
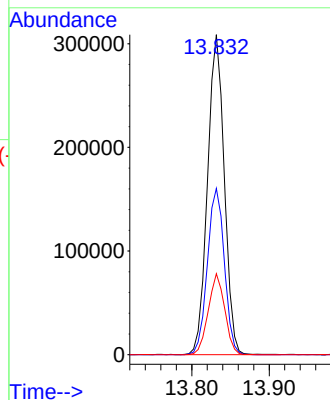
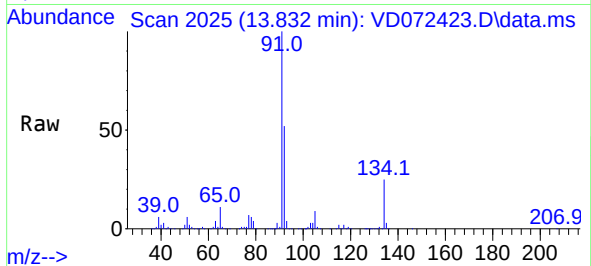




#89
n-Butylbenzene
Concen: 22.859 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

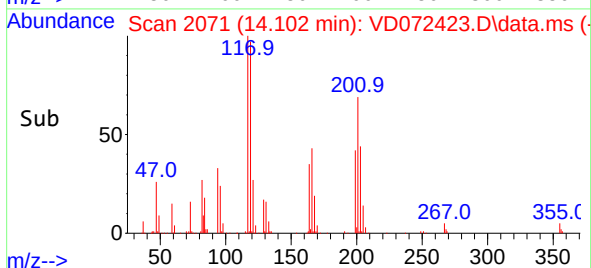
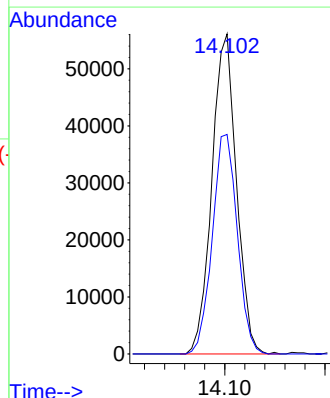
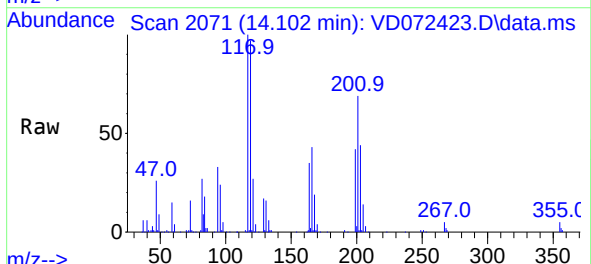
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

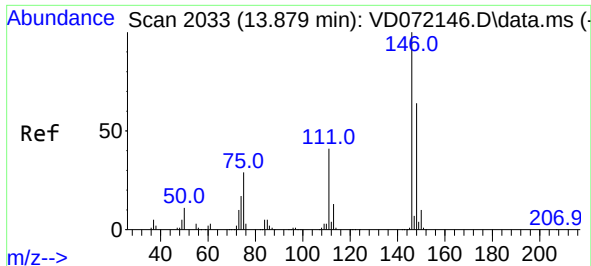
Tgt Ion: 91 Resp: 465229
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 22.833 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion: 117 Resp: 95553
Ion Ratio Lower Upper
117 100
201 69.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 22.885 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0325SBS01

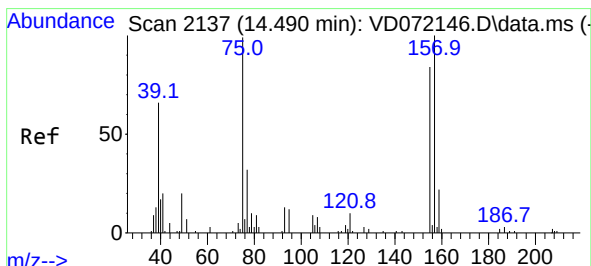
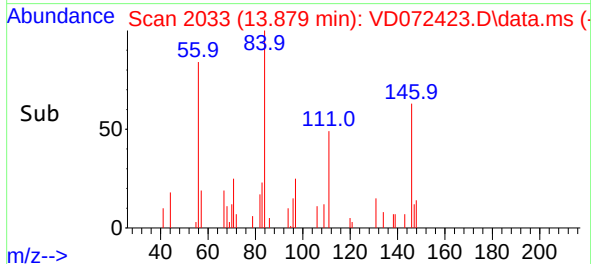
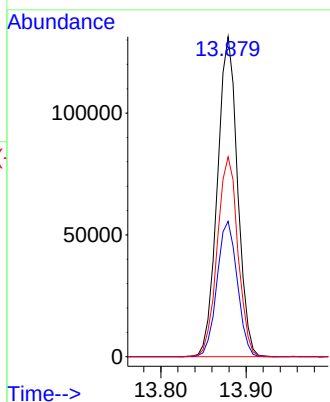
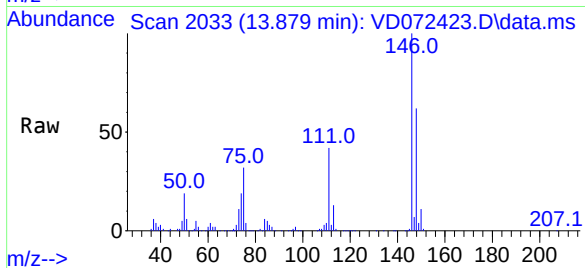
Tgt Ion:146 Resp: 215912

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.3

148 63.9 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.322 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072423.D

Acq: 25 Mar 2022 11:49

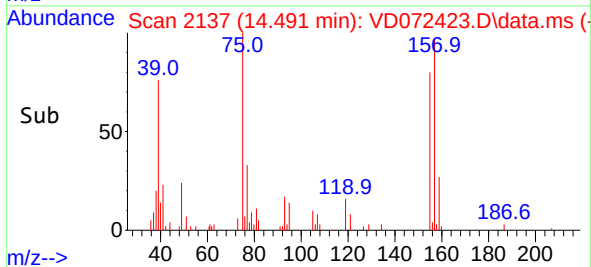
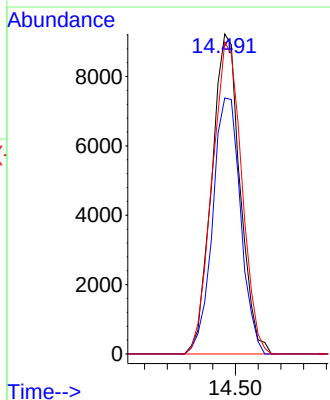
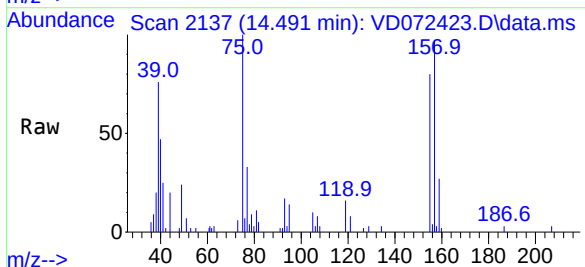
Tgt Ion: 75 Resp: 15926

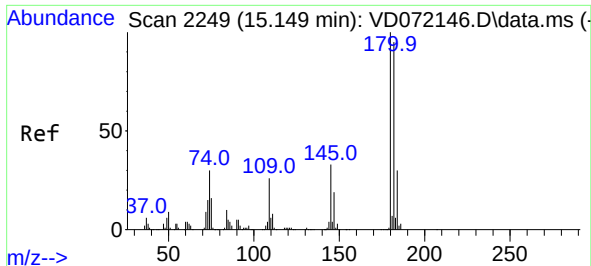
Ion Ratio Lower Upper

75 100

155 79.1 36.8 110.3

157 102.0 48.4 145.0

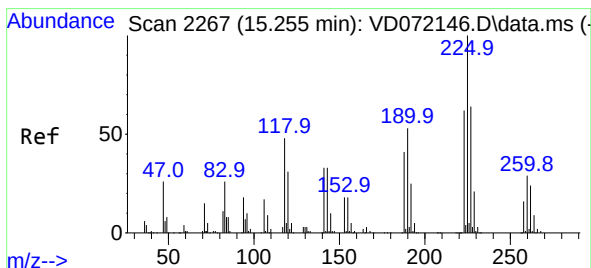
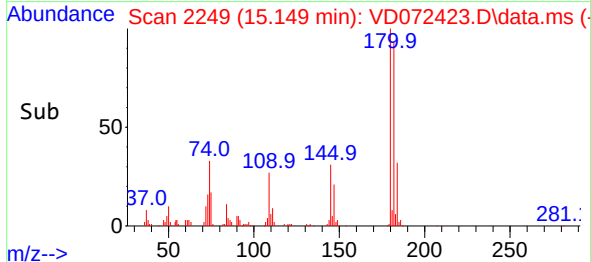
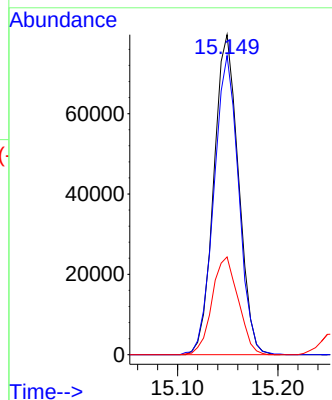
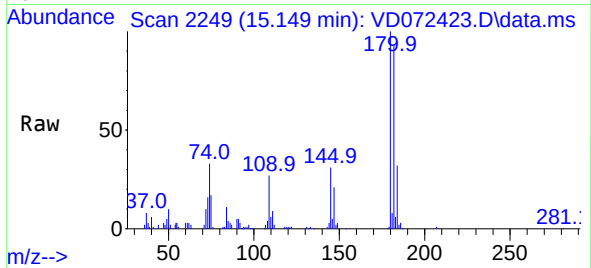




#93
1,2,4-Trichlorobenzene
Concen: 21.750 ug/l
RT: 15.149 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

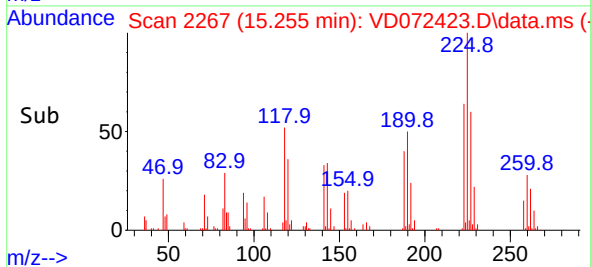
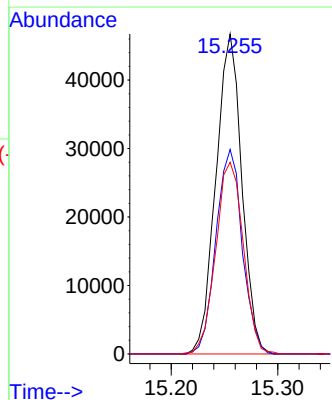
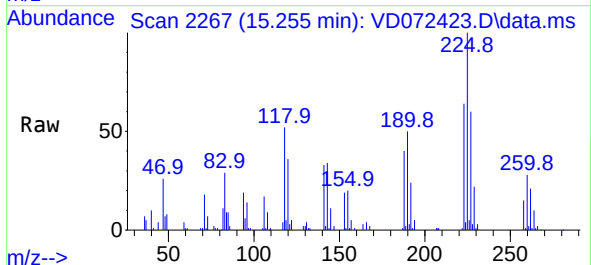
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

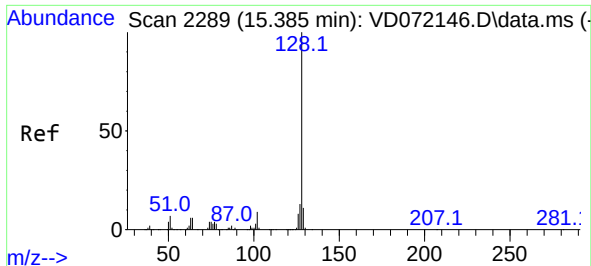
Tgt Ion:180 Resp: 135858
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 32.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 21.738 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:225 Resp: 78985
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 63.6 32.4 97.0

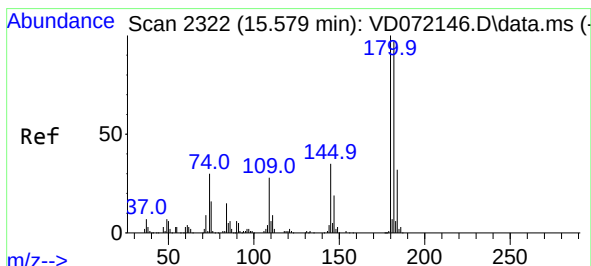
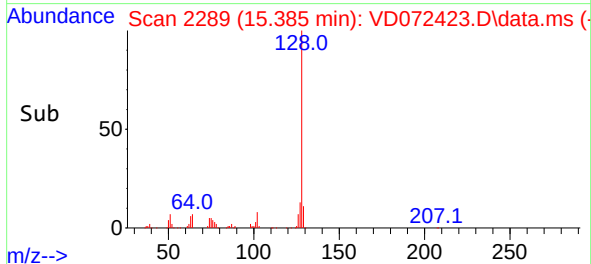
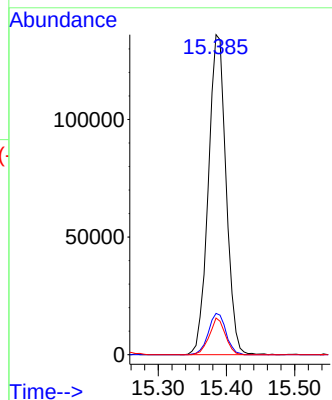
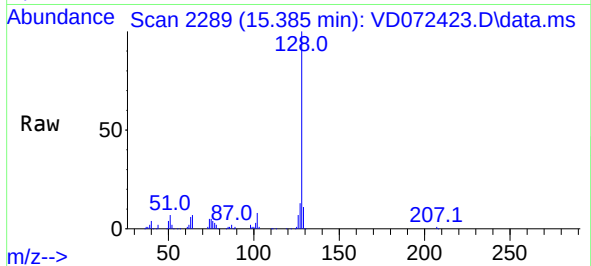




#95
Naphthalene
Concen: 22.868 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0325SBSD01

Tgt Ion:	128	Resp:	246233
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.967 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072423.D
Acq: 25 Mar 2022 11:49

Tgt Ion:	180	Resp:	118771
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	34.3	17.1	51.3

