

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072144.D
 Acq On : 11 Mar 2022 11:15
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Mar 14 01:25:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 01:23:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	389926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	615726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	574443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	301884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	44807	9.395	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.780%#
35) Dibromofluoromethane	7.914	113	41608	10.307	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.620%#
50) Toluene-d8	10.332	98	156235	10.378	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.760%#
62) 4-Bromofluorobenzene	12.620	95	63492	11.863	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	23.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	35855	7.901	ug/l	95
3) Chloromethane	2.209	50	30454	5.802	ug/l	99
4) Vinyl Chloride	2.350	62	27926	5.128	ug/l	93
5) Bromomethane	2.762	94	19640	5.480	ug/l	89
6) Chloroethane	2.926	64	19077	5.526	ug/l	96
7) Trichlorofluoromethane	3.268	101	69852	8.513	ug/l	98
8) Diethyl Ether	3.715	74	18880	8.809	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	46298	9.847	ug/l	93
10) Methyl Iodide	4.297	142	29421	6.379	ug/l	96
11) Tert butyl alcohol	5.220	59	13764	39.531	ug/l #	91
12) 1,1-Dichloroethene	4.068	96	34257	8.144	ug/l	93
13) Acrolein	3.921	56	11892	29.516	ug/l	100
14) Allyl chloride	4.715	41	58306	7.376	ug/l	94
15) Acrylonitrile	5.426	53	49903	46.326	ug/l	96
16) Acetone	4.162	43	48631	38.619	ug/l	90
17) Carbon Disulfide	4.409	76	57469	4.099	ug/l	96
18) Methyl Acetate	4.715	43	26535	9.535	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	94683	9.390	ug/l	94
20) Methylene Chloride	4.962	84	57643	10.399	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	37726	7.725	ug/l	90
22) Diisopropyl ether	6.367	45	139974	8.970	ug/l	96
23) Vinyl Acetate	6.309	43	334370	39.393	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	83047	9.034	ug/l	98
25) 2-Butanone	7.203	43	62847	42.149	ug/l	96
26) 2,2-Dichloropropane	7.209	77	76061	9.827	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	49504	9.287	ug/l	93
28) Bromochloromethane	7.544	49	31971	9.152	ug/l	87
29) Tetrahydrofuran	7.567	42	35726	40.266	ug/l	92
30) Chloroform	7.709	83	92073	9.730	ug/l	97
31) Cyclohexane	7.985	56	61596	6.736	ug/l #	80
32) 1,1,1-Trichloroethane	7.903	97	80115	9.531	ug/l	95
36) 1,1-Dichloropropene	8.109	75	58739	8.548	ug/l	97
37) Ethyl Acetate	7.285	43	24758	7.972	ug/l #	94
38) Carbon Tetrachloride	8.091	117	70722	10.229	ug/l	90
39) Methylcyclohexane	9.356	83	58798	7.393	ug/l	94
40) Benzene	8.350	78	167981	9.033	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	14853	8.508	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	52335	9.058	ug/l	97
43) Isopropyl Acetate	8.450	43	49985	8.909	ug/l	92
44) Trichloroethene	9.108	130	48986	10.013	ug/l	98
45) 1,2-Dichloropropane	9.379	63	48858	10.180	ug/l	94
46) Dibromomethane	9.467	93	24073	9.701	ug/l	94
47) Bromodichloromethane	9.656	83	70599	10.581	ug/l	95
48) Methyl methacrylate	9.456	41	23392	7.888	ug/l #	85
49) 1,4-Dioxane	9.456	88	5304	188.001	ug/l #	68
51) 4-Methyl-2-Pentanone	10.220	43	136878	46.710	ug/l	96
52) Toluene	10.403	92	111140	9.501	ug/l	94
53) t-1,3-Dichloropropene	10.614	75	61350	10.065	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	71630	9.967	ug/l	94
55) 1,1,2-Trichloroethane	10.797	97	38376	11.432	ug/l	90
56) Ethyl methacrylate	10.655	69	39692	9.679	ug/l	90
57) 1,3-Dichloropropane	10.938	76	60536	10.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	90318	47.464	ug/l	93
59) 2-Hexanone	10.979	43	92004	43.832	ug/l	99
60) Dibromochloromethane	11.138	129	48015	11.508	ug/l	100
61) 1,2-Dibromoethane	11.238	107	31843	9.927	ug/l	94
64) Tetrachloroethene	10.873	164	39834	9.703	ug/l	94
65) Chlorobenzene	11.661	112	128767	10.460	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	52669	11.636	ug/l	98
67) Ethyl Benzene	11.738	91	218272	9.690	ug/l	99
68) m/p-Xylenes	11.844	106	168792	19.701	ug/l	97
69) o-Xylene	12.173	106	79148	10.082	ug/l	96
70) Styrene	12.185	104	142748	10.591	ug/l	96
71) Bromoform	12.350	173	28301	11.806	ug/l #	99
73) Isopropylbenzene	12.473	105	224908	9.529	ug/l	98
74) N-amyl acetate	12.279	43	47765	8.584	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	44992	10.507	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	54824	17.165	ug/l #	100
77) Bromobenzene	12.749	156	53311	10.192	ug/l	91
78) n-propylbenzene	12.808	91	281673	9.595	ug/l	98
79) 2-Chlorotoluene	12.897	91	169239	10.180	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	203527	10.410	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	12816	9.957	ug/l	89
82) 4-Chlorotoluene	12.997	91	171719	9.916	ug/l	98
83) tert-Butylbenzene	13.214	119	175317	10.688	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	202664	10.556	ug/l	98
85) sec-Butylbenzene	13.391	105	268704	10.513	ug/l	100
86) p-Isopropyltoluene	13.502	119	220950	10.640	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	113445	10.647	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	115199	10.826	ug/l	96
89) n-Butylbenzene	13.832	91	208768	10.251	ug/l	99
90) Hexachloroethane	14.096	117	44451	10.794	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	100951	11.075	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	6657	9.437	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	67040	12.266	ug/l	97
94) Hexachlorobutadiene	15.249	225	41564	13.629	ug/l	94
95) Naphthalene	15.385	128	107478	11.118	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	57750	12.377	ug/l	98

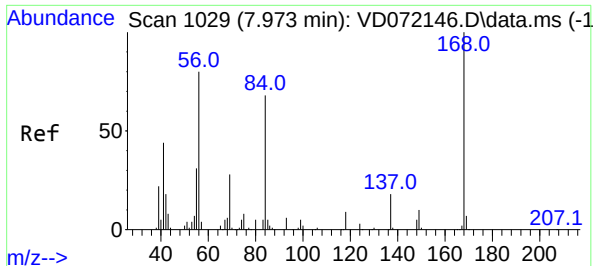
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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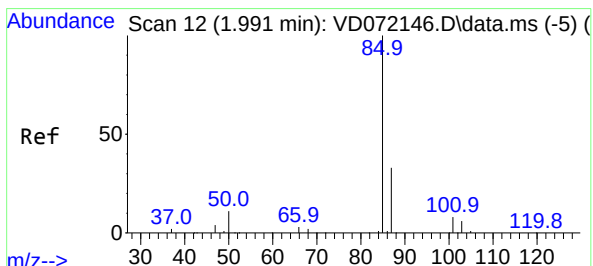
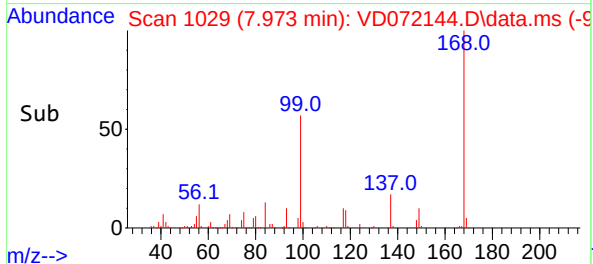
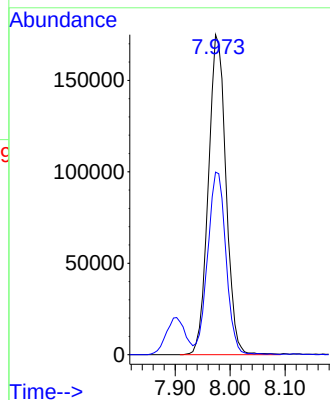
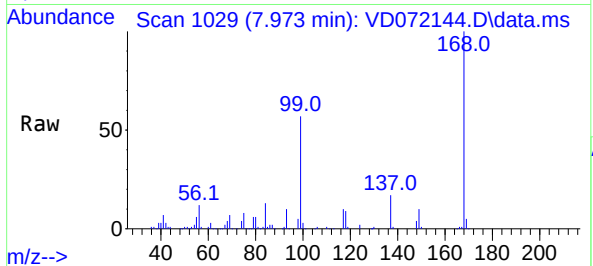
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

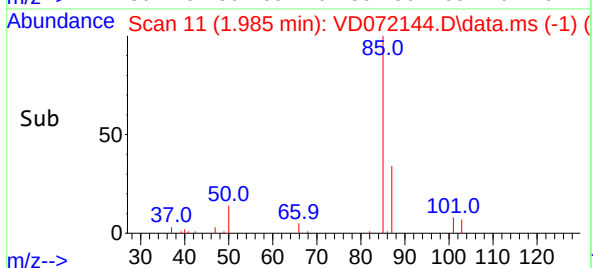
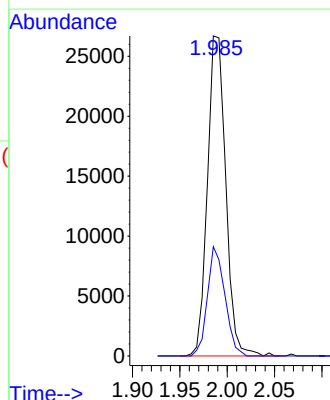
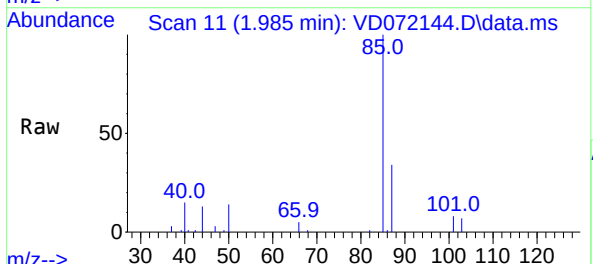
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 389926
Ion Ratio Lower Upper
168 100
99 56.9 49.8 74.6

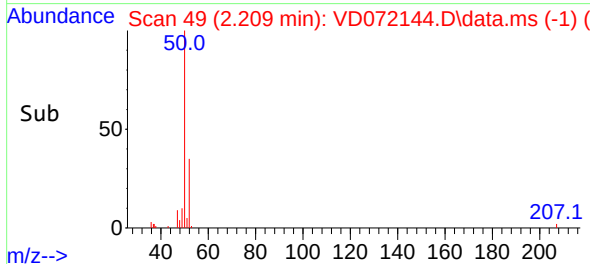
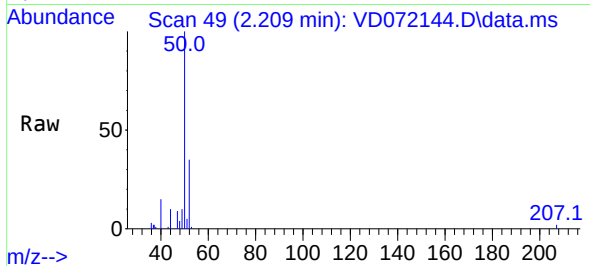
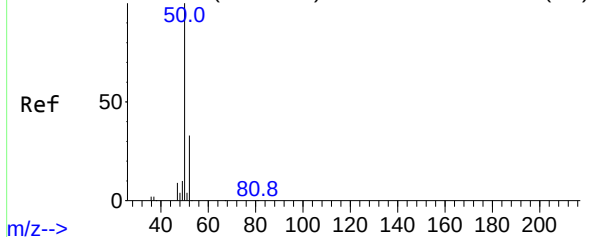


#2
Dichlorodifluoromethane
Concen: 7.901 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 85 Resp: 35855
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0



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



#3

Chloromethane

Concen: 5.802 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

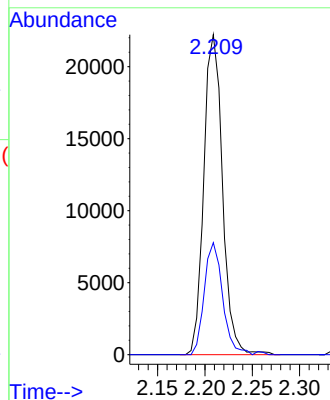
VSTDIC010

Tgt Ion: 50 Resp: 30454

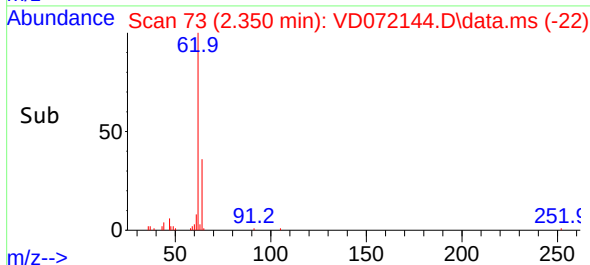
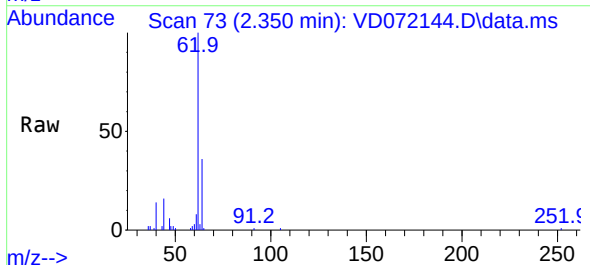
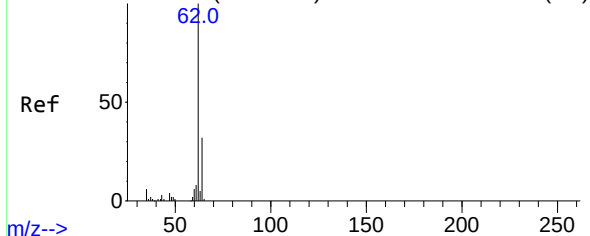
Ion Ratio Lower Upper

50 100

52 35.0 27.4 41.0



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



#4

Vinyl Chloride

Concen: 5.128 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD072144.D

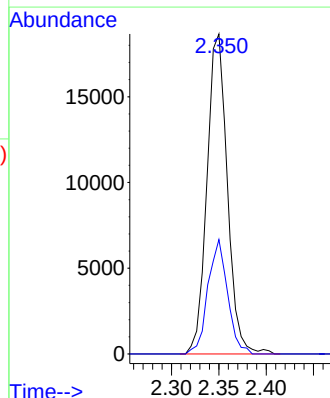
Acq: 11 Mar 2022 11:15

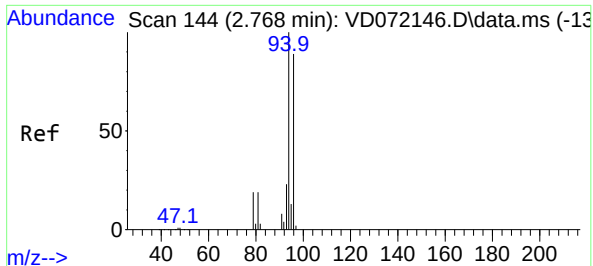
Tgt Ion: 62 Resp: 27926

Ion Ratio Lower Upper

62 100

64 35.8 25.4 38.0

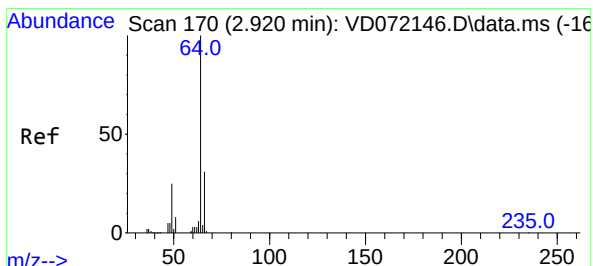
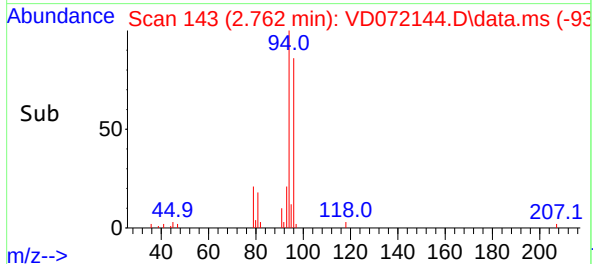
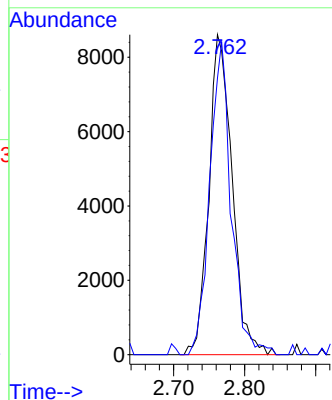
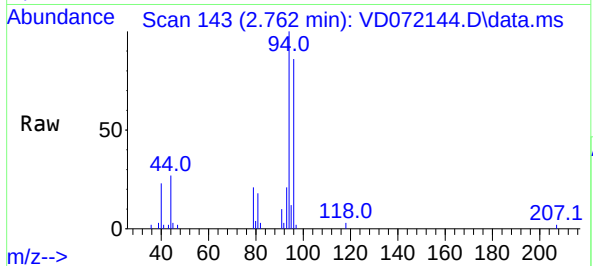




#5
Bromomethane
Concen: 5.480 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

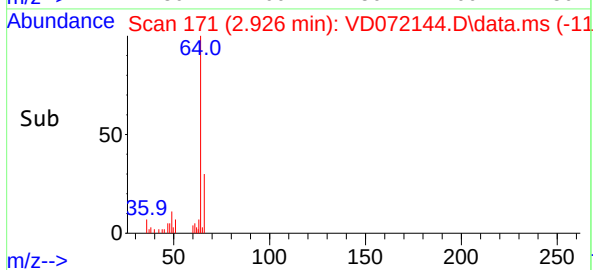
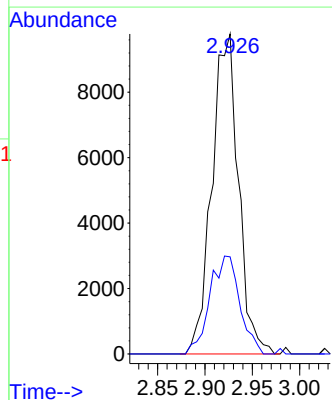
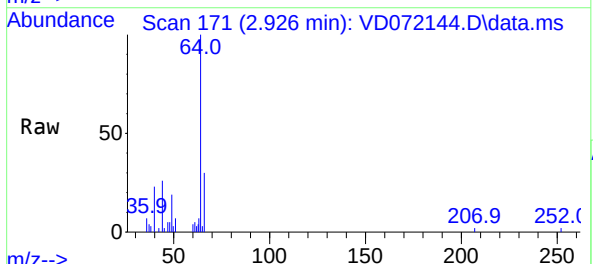
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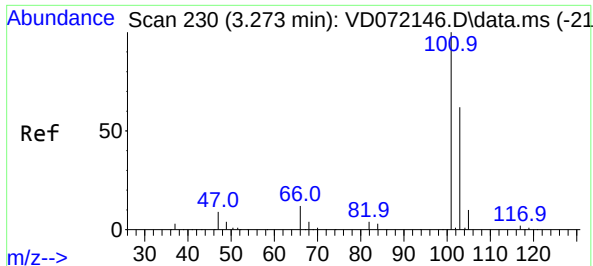
Tgt Ion: 94 Resp: 19640
Ion Ratio Lower Upper
94 100
96 86.4 77.6 116.4



#6
Chloroethane
Concen: 5.526 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 64 Resp: 19077
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9

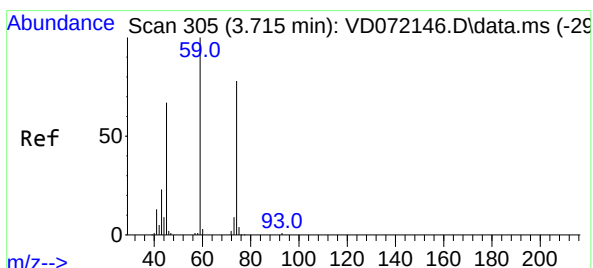
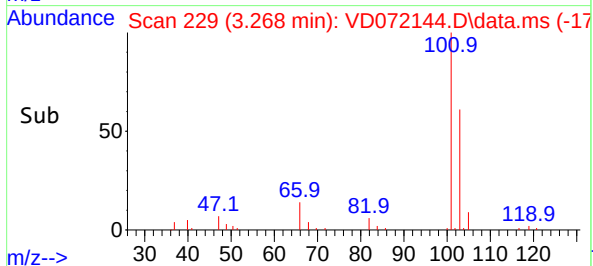
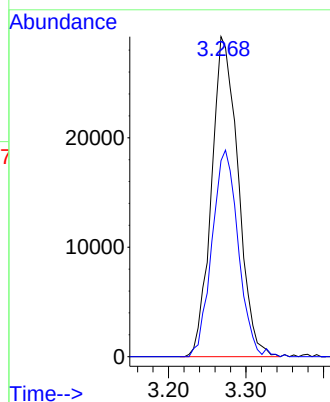
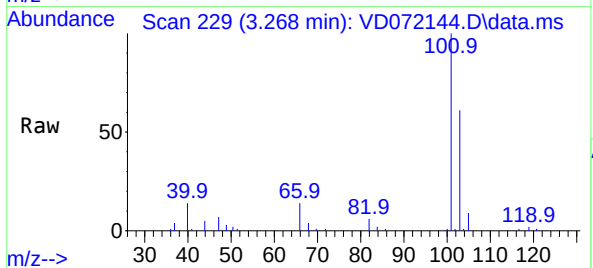




#7
Trichlorofluoromethane
Concen: 8.513 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

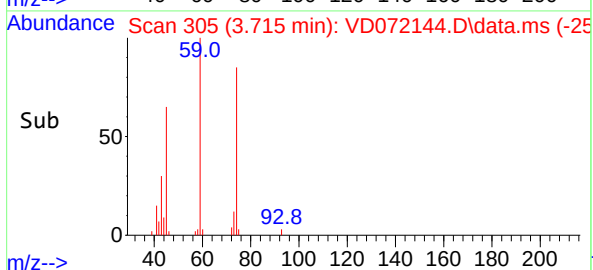
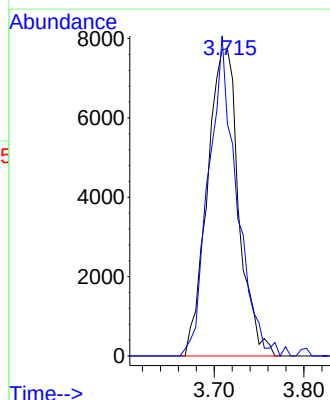
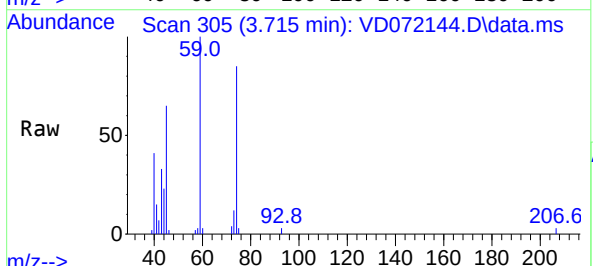
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

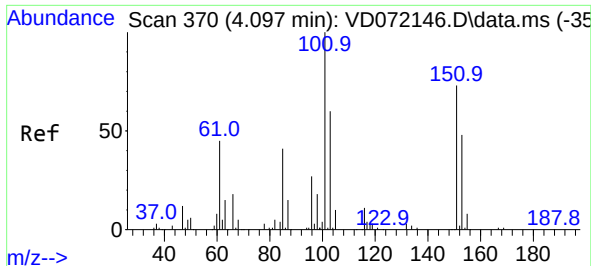
Tgt Ion:101 Resp: 69852
Ion Ratio Lower Upper
101 100
103 61.2 50.1 75.1



#8
Diethyl Ether
Concen: 8.809 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 74 Resp: 18880
Ion Ratio Lower Upper
74 100
45 93.0 52.6 157.8

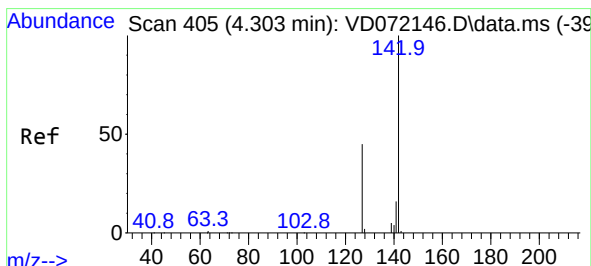
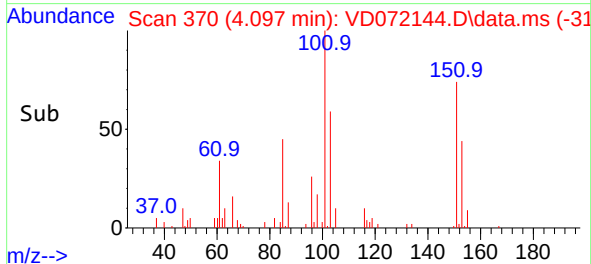
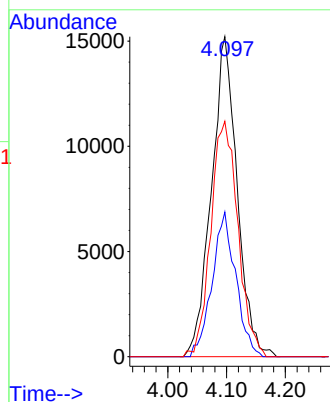
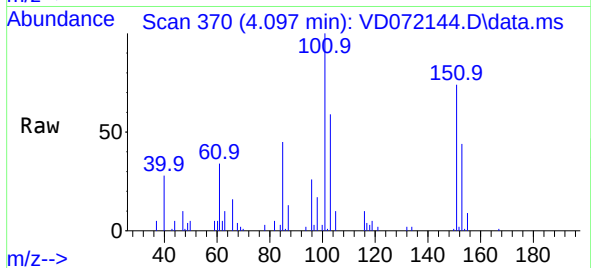




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.847 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

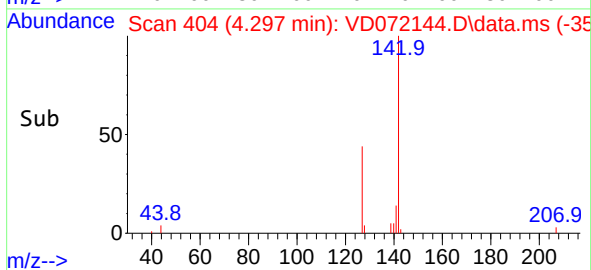
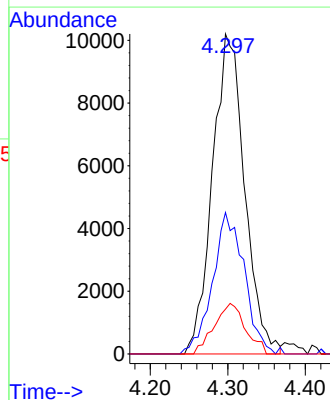
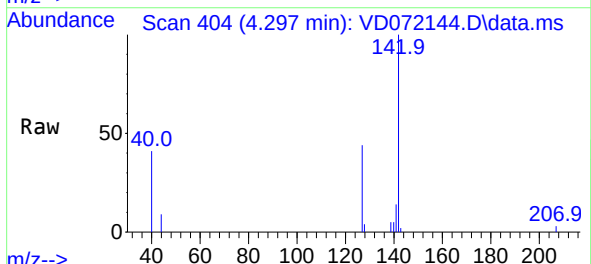
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

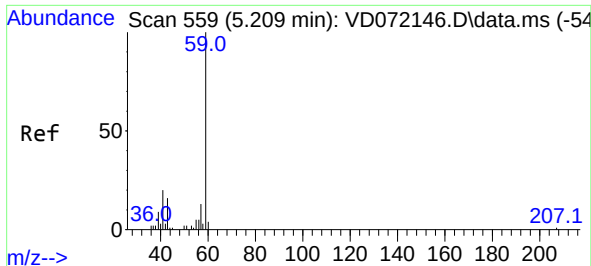
Tgt Ion:101 Resp: 46298
Ion Ratio Lower Upper
101 100
85 41.6 36.4 54.6
151 77.5 57.3 85.9



#10
Methyl Iodide
Concen: 6.379 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:142 Resp: 29421
Ion Ratio Lower Upper
142 100
127 43.4 37.3 55.9
141 15.3 11.7 17.5

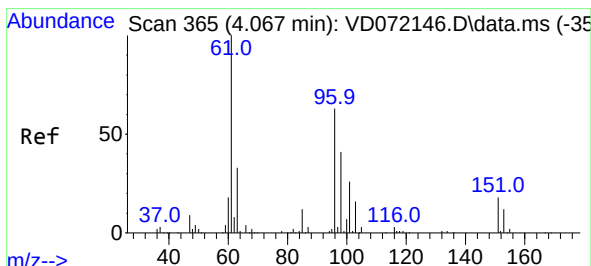
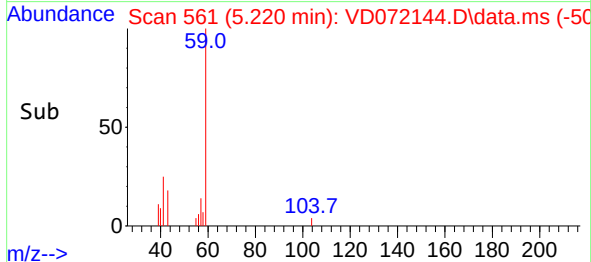
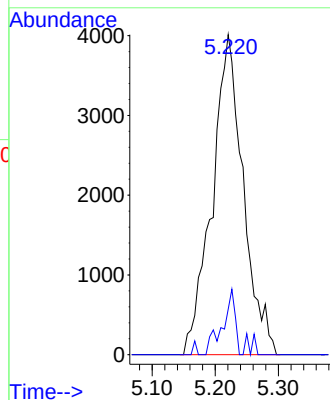
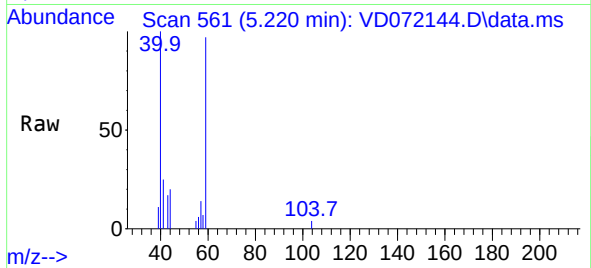




#11
Tert butyl alcohol
Concen: 39.531 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

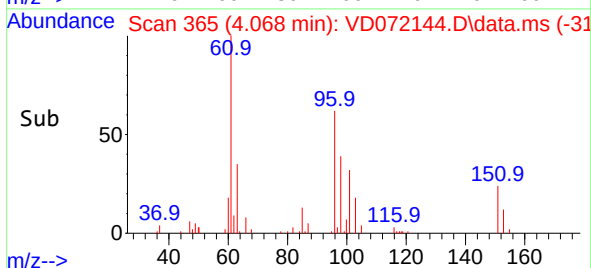
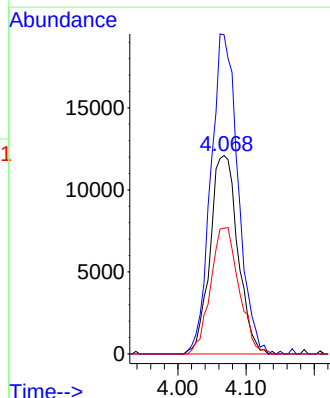
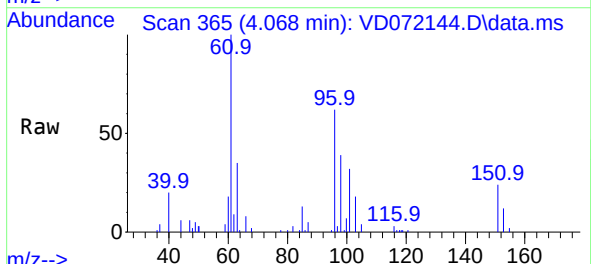
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

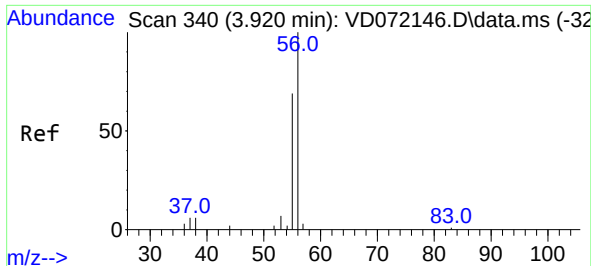
Tgt Ion: 59 Resp: 13764
Ion Ratio Lower Upper
59 100
57 6.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 8.144 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 96 Resp: 34257
Ion Ratio Lower Upper
96 100
61 161.0 138.5 207.7
98 63.4 48.6 73.0

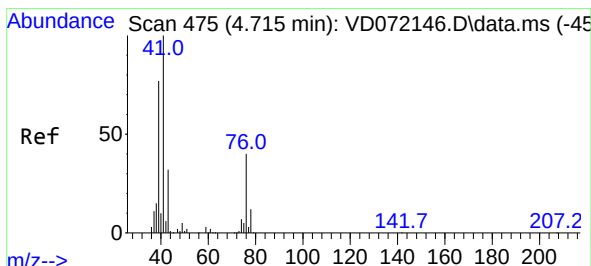
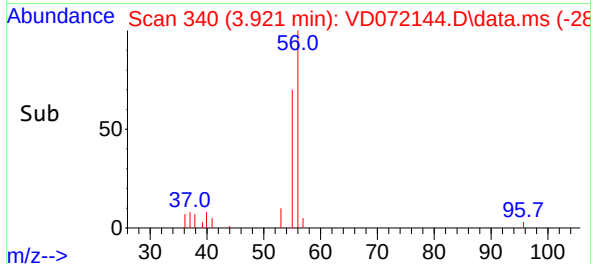
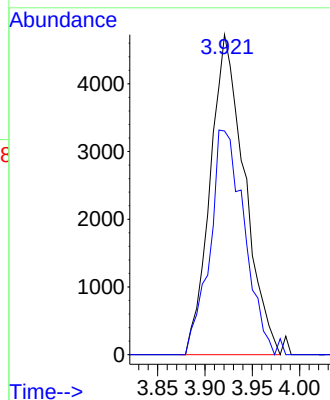
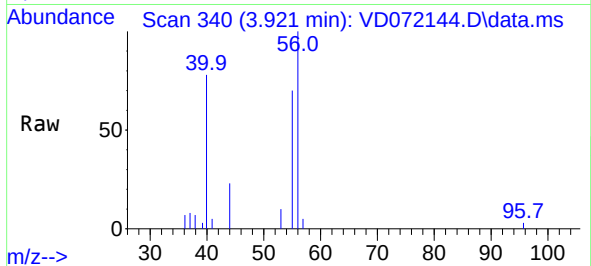




#13
Acrolein
Concen: 29.516 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

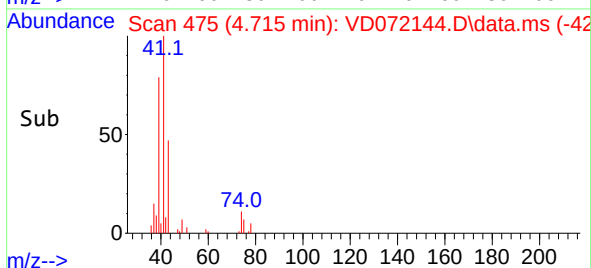
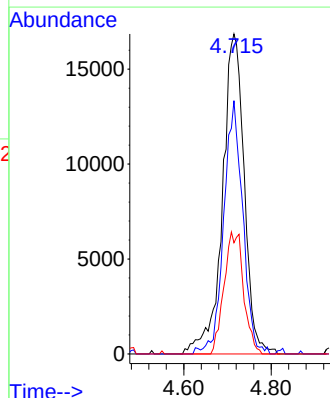
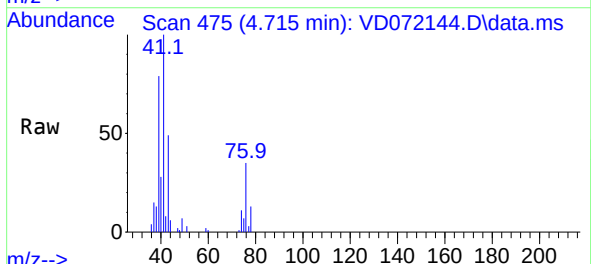
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

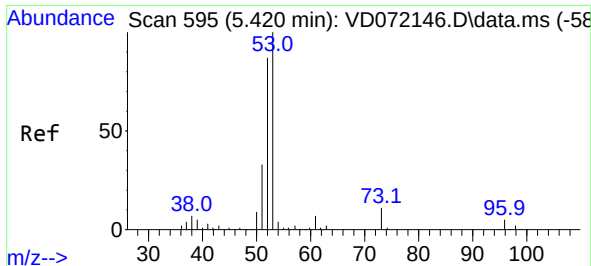
Tgt Ion: 56 Resp: 11892
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 7.376 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 41 Resp: 58306
Ion Ratio Lower Upper
41 100
39 68.4 59.3 88.9
76 34.0 25.7 38.5

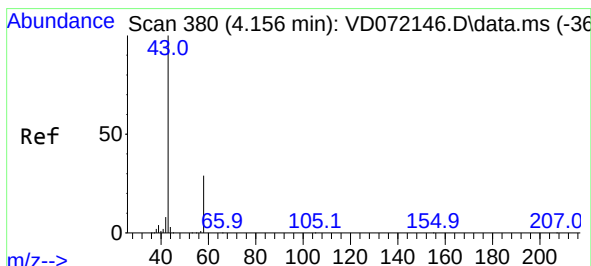
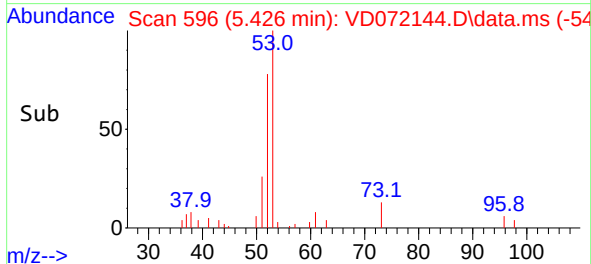
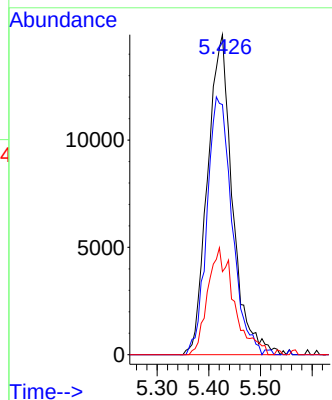
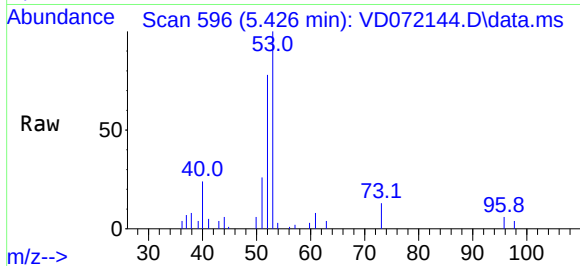




#15
Acrylonitrile
Concen: 46.326 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

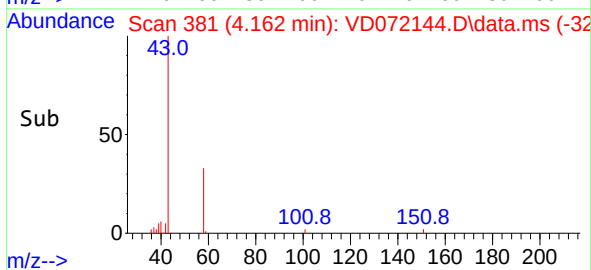
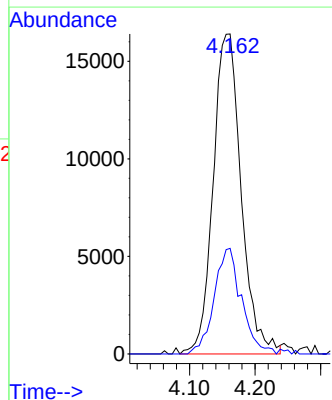
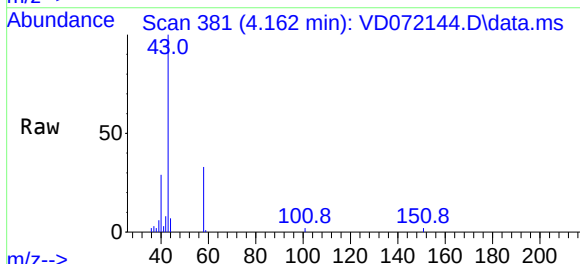
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

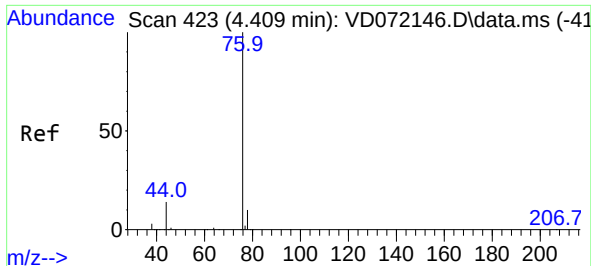
Tgt Ion:	53	Resp:	49903
Ion	Ratio	Lower	Upper
53	100		
52	80.7	67.2	100.8
51	35.5	30.3	45.5



#16
Acetone
Concen: 38.619 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:	43	Resp:	48631
Ion	Ratio	Lower	Upper
43	100		
58	33.0	22.1	33.1

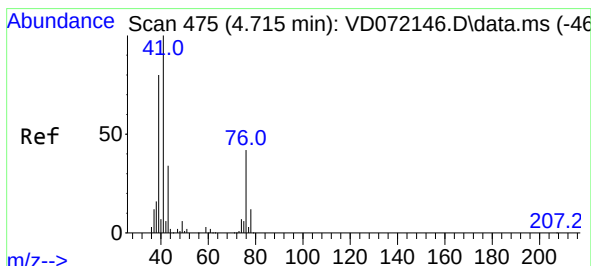
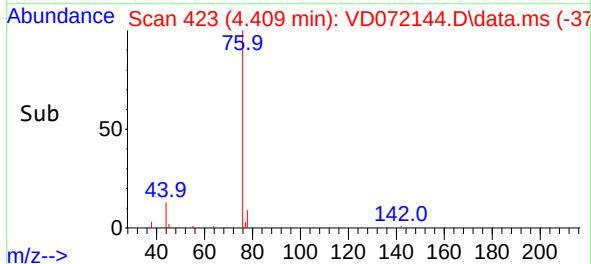
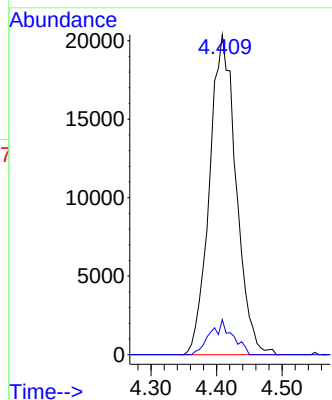
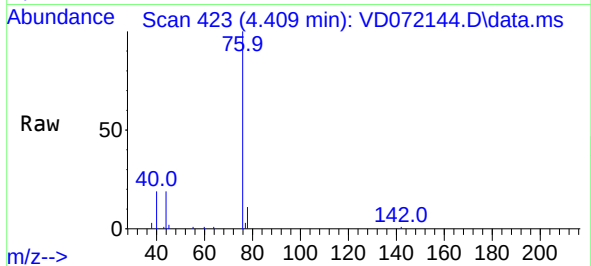




#17
Carbon Disulfide
Concen: 4.099 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

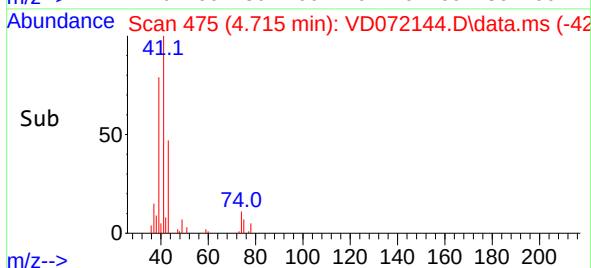
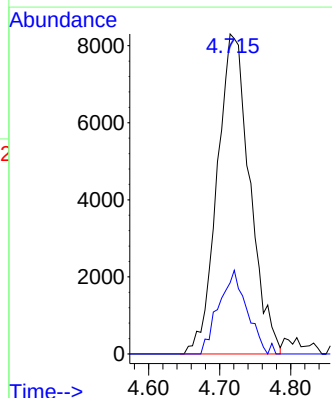
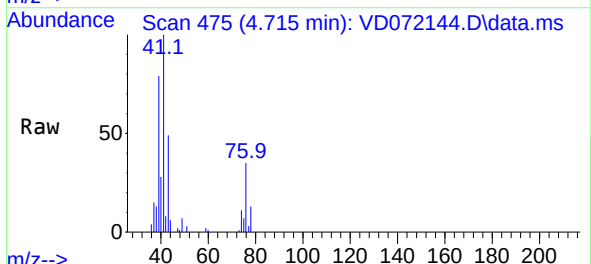
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

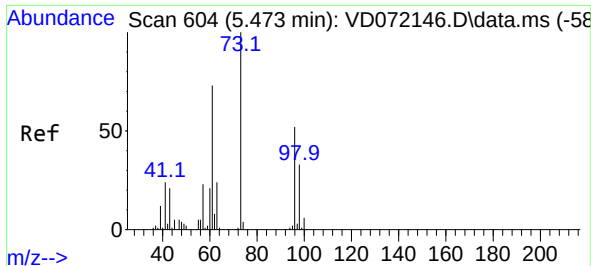
Tgt Ion: 76 Resp: 57469
Ion Ratio Lower Upper
76 100
78 11.0 7.5 11.3



#18
Methyl Acetate
Concen: 9.535 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 43 Resp: 26535
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1

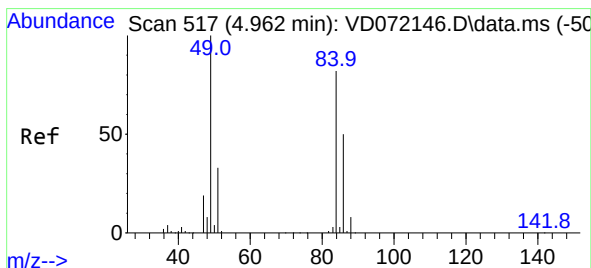
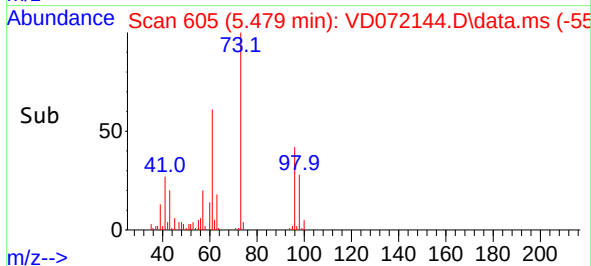
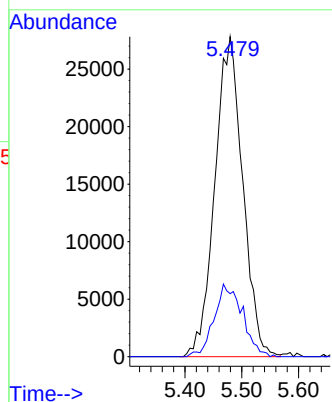
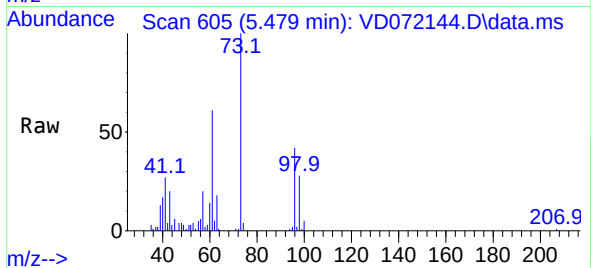




#19
Methyl tert-butyl Ether
Concen: 9.390 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

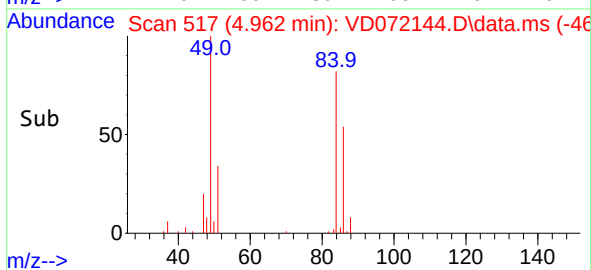
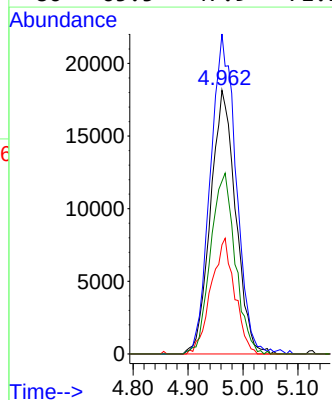
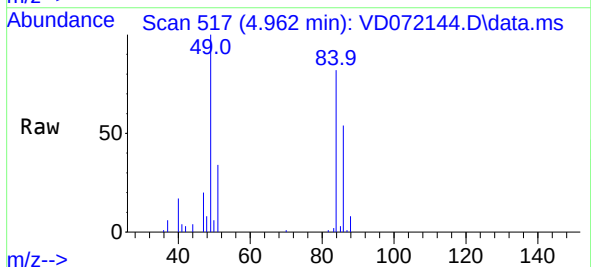
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

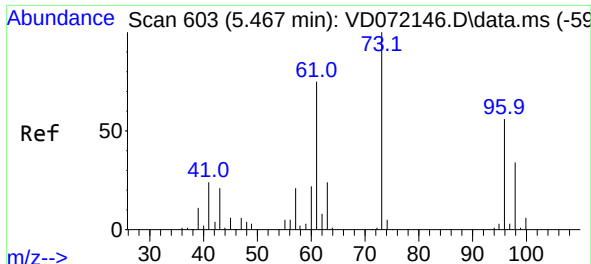
Tgt Ion: 73 Resp: 94683
Ion Ratio Lower Upper
73 100
57 19.7 18.0 27.0



#20
Methylene Chloride
Concen: 10.399 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 84 Resp: 57643
Ion Ratio Lower Upper
84 100
49 121.3 112.8 169.2
51 41.4 32.6 48.8
86 65.5 47.9 71.9

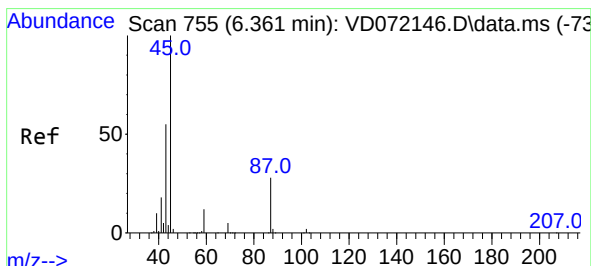
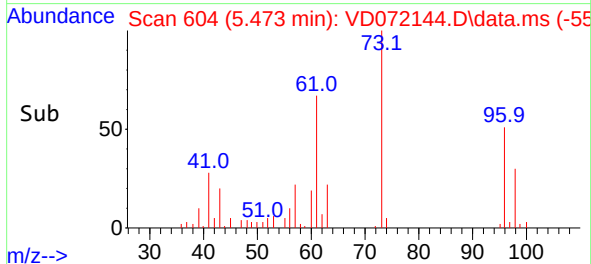
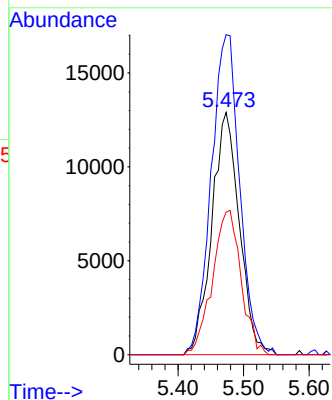
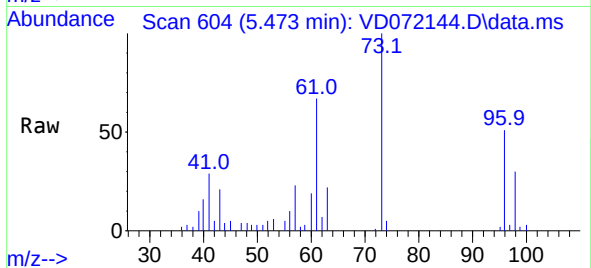




#21
trans-1,2-Dichloroethene
Concen: 7.725 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

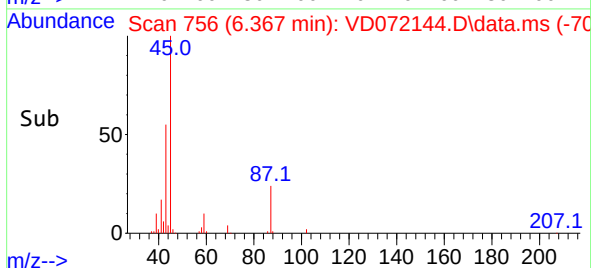
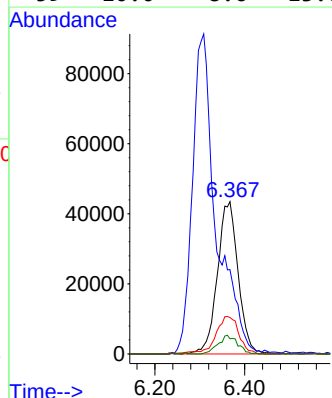
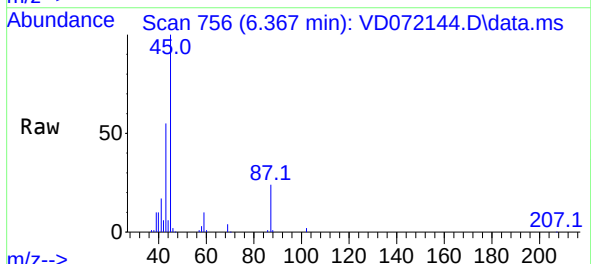
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

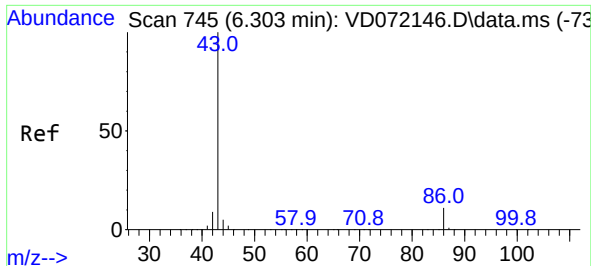
Tgt Ion: 96 Resp: 37726
Ion Ratio Lower Upper
96 100
61 132.1 117.9 176.9
98 58.9 49.4 74.2



#22
Diisopropyl ether
Concen: 8.970 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 45 Resp: 139974
Ion Ratio Lower Upper
45 100
43 54.5 46.6 70.0
87 24.0 18.4 27.6
59 10.0 8.6 13.0

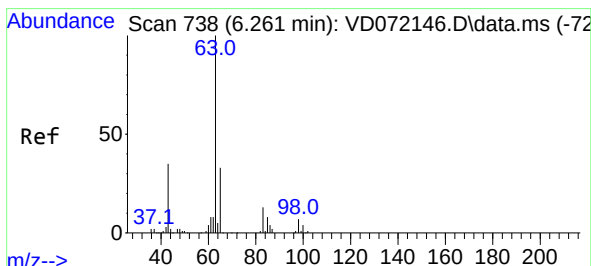
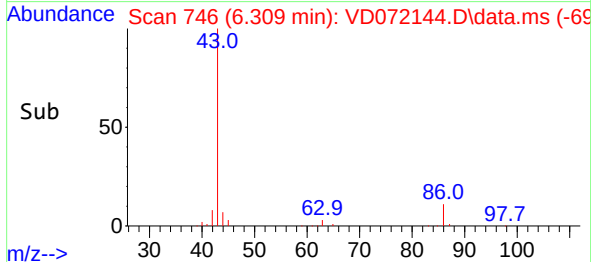
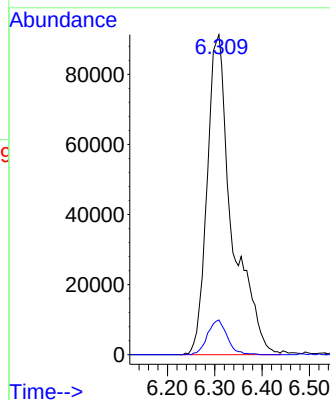
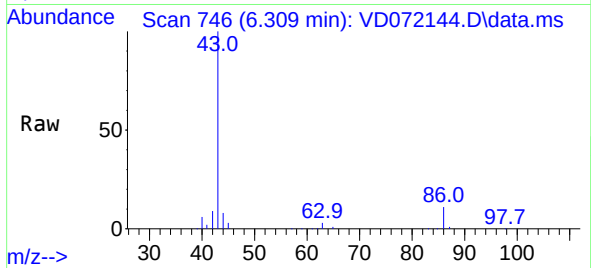




#23
 Vinyl Acetate
 Concen: 39.393 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072144.D
 Acq: 11 Mar 2022 11:15

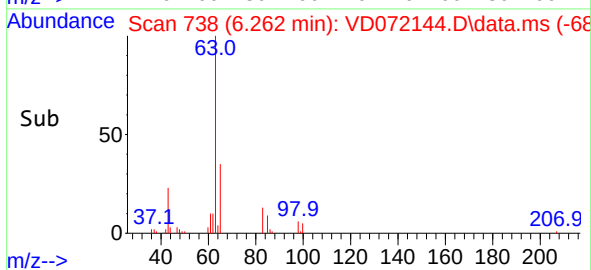
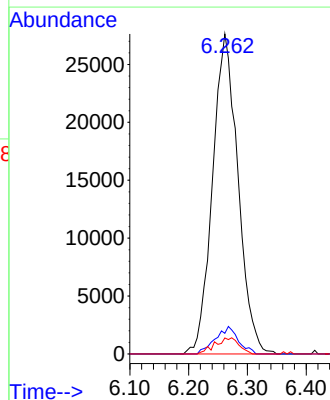
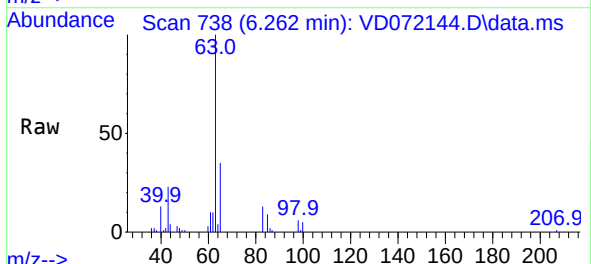
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

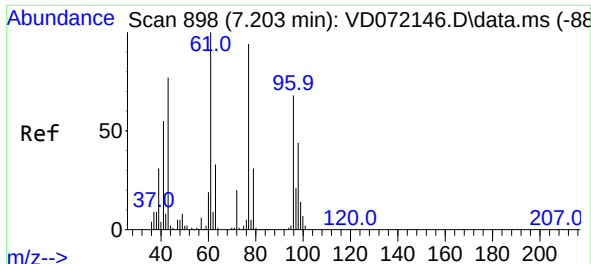
Tgt Ion: 43 Resp: 334370
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 9.034 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072144.D
 Acq: 11 Mar 2022 11:15

Tgt Ion: 63 Resp: 83047
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 42.149 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

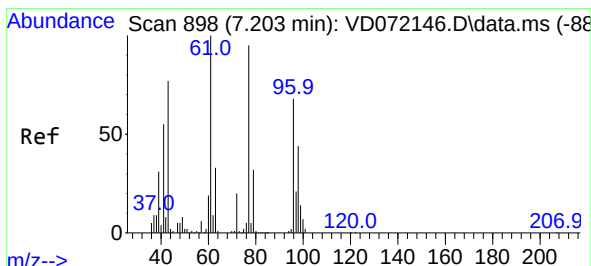
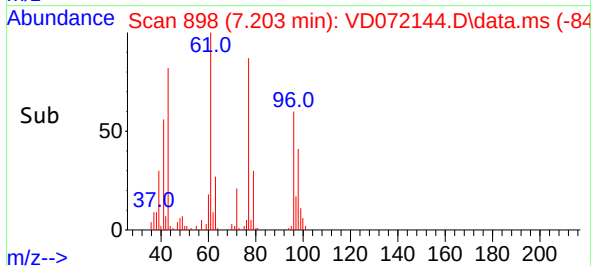
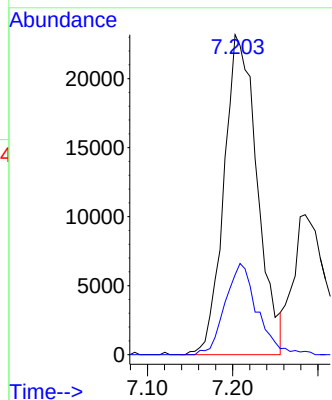
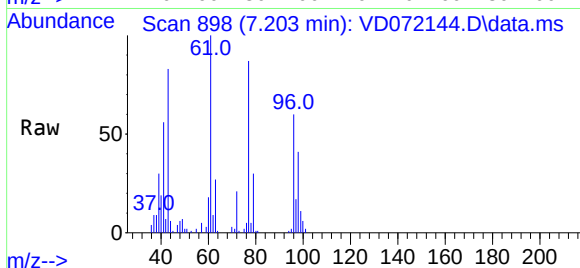
VSTDIC010

Tgt Ion: 43 Resp: 62847

Ion Ratio Lower Upper

43 100

72 25.0 18.6 27.8



#26

2,2-Dichloropropane

Concen: 9.827 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072144.D

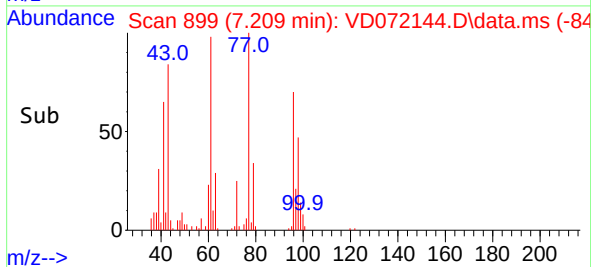
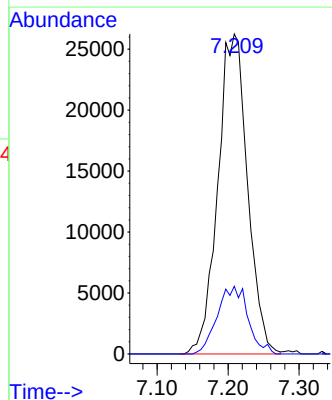
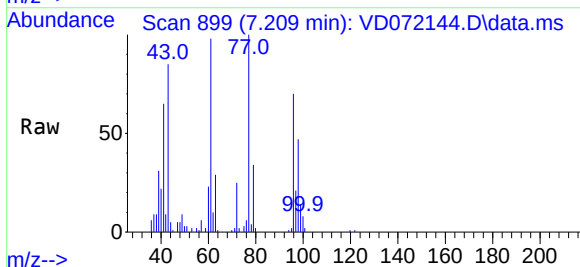
Acq: 11 Mar 2022 11:15

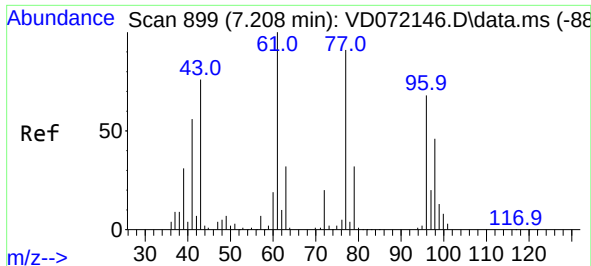
Tgt Ion: 77 Resp: 76061

Ion Ratio Lower Upper

77 100

97 21.9 10.8 32.4

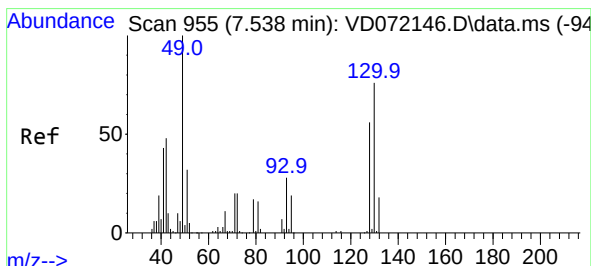
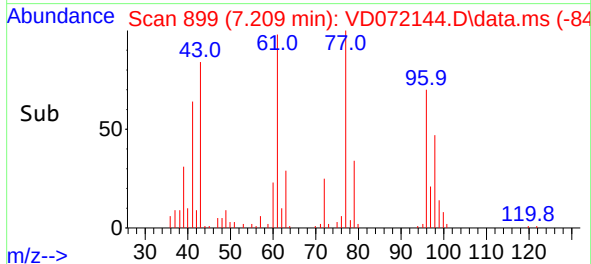
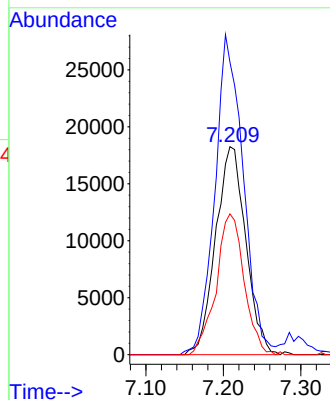
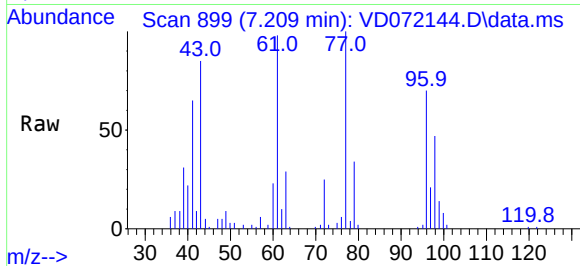




#27
cis-1,2-Dichloroethene
Concen: 9.287 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

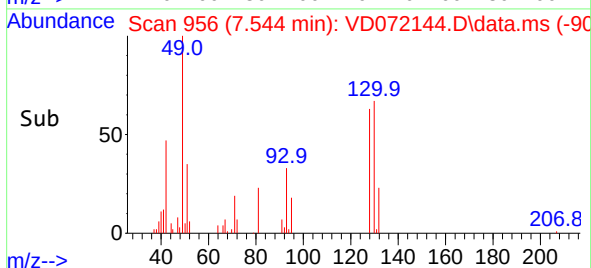
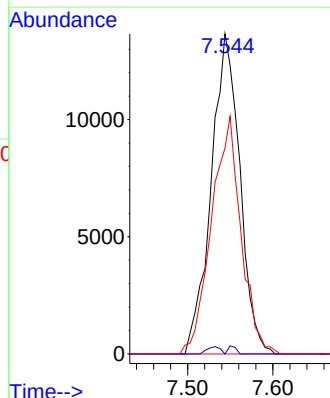
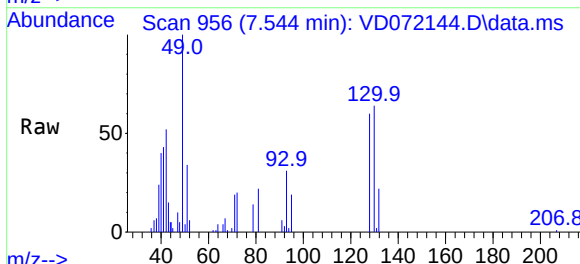
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

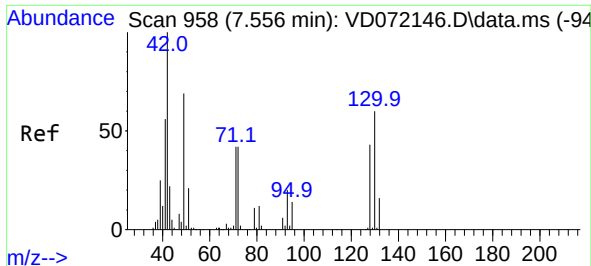
Tgt Ion:	96	Resp:	49504
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	313.8
98	62.9	0.0	128.8



#28
Bromochloromethane
Concen: 9.152 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:	49	Resp:	31971
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	76.2	52.6	79.0





#29

Tetrahydrofuran

Concen: 40.266 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.012 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

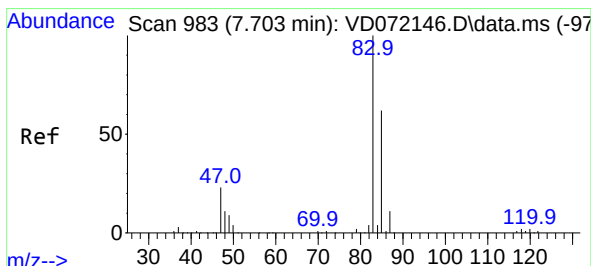
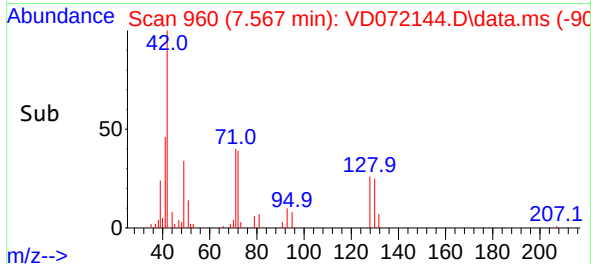
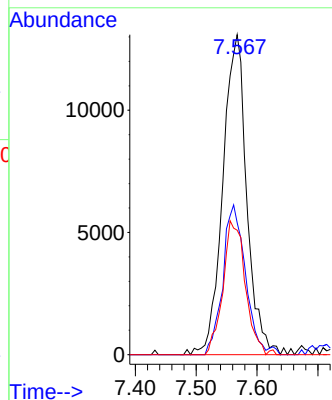
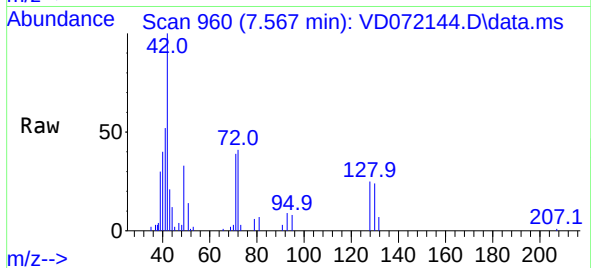
Tgt Ion: 42 Resp: 35726

Ion Ratio Lower Upper

42 100

72 44.6 30.7 46.1

71 39.1 28.6 43.0



#30

Chloroform

Concen: 9.730 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072144.D

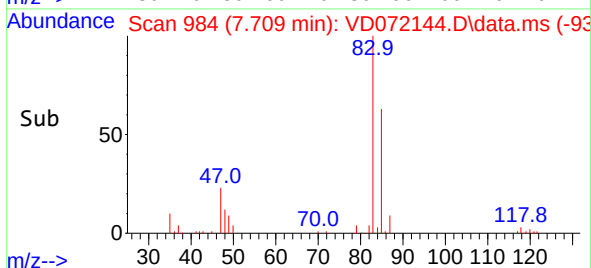
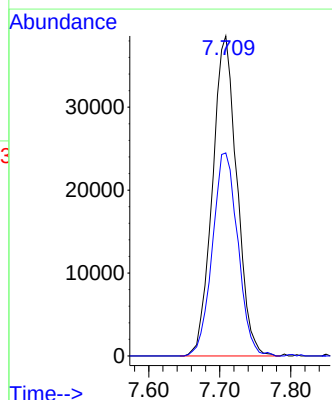
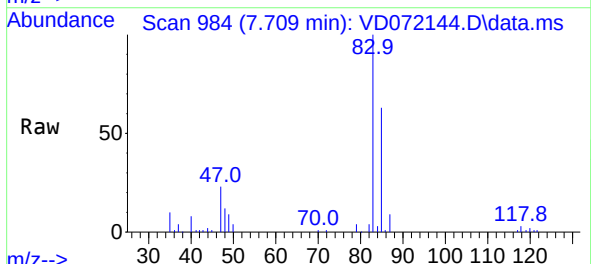
Acq: 11 Mar 2022 11:15

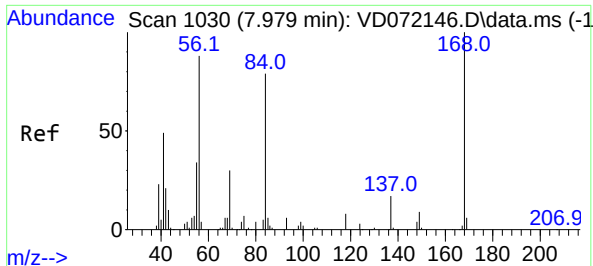
Tgt Ion: 83 Resp: 92073

Ion Ratio Lower Upper

83 100

85 63.5 52.7 79.1





#31

Cyclohexane

Concen: 6.736 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

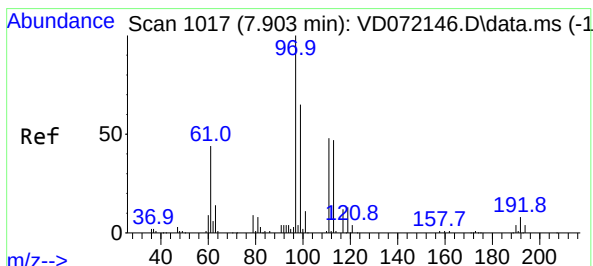
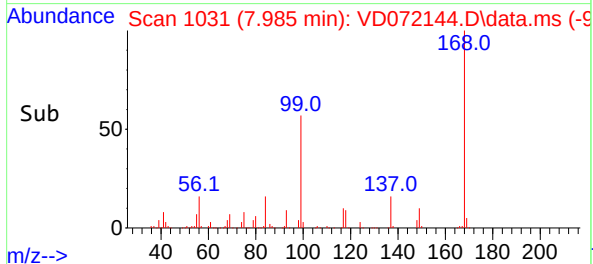
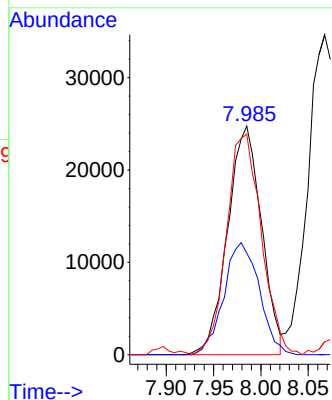
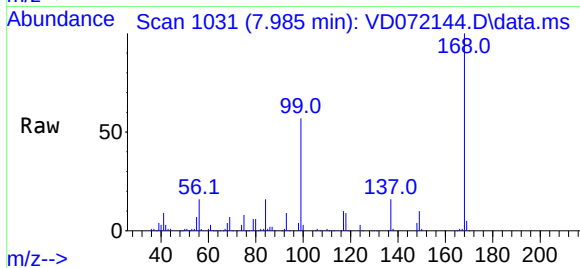
Tgt Ion: 56 Resp: 61596

Ion Ratio Lower Upper

56 100

69 44.5 25.4 38.2#

84 95.0 63.0 94.4#



#32

1,1,1-Trichloroethane

Concen: 9.531 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

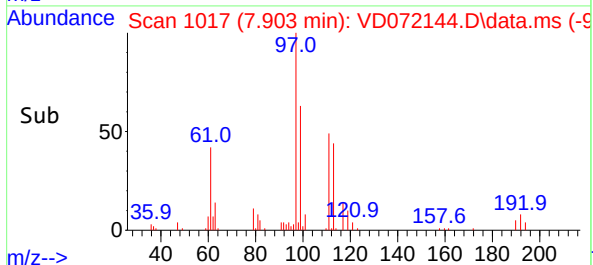
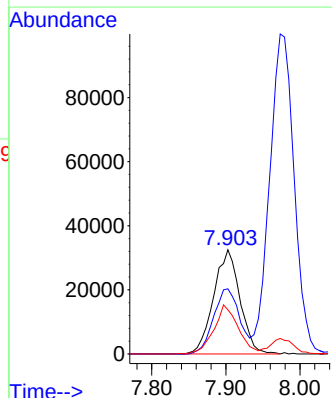
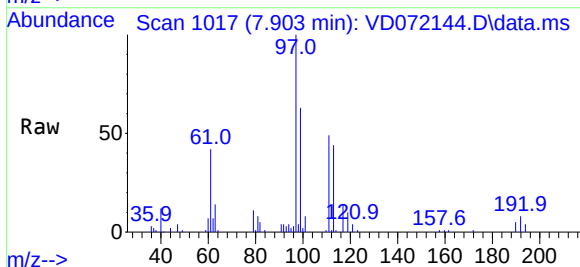
Tgt Ion: 97 Resp: 80115

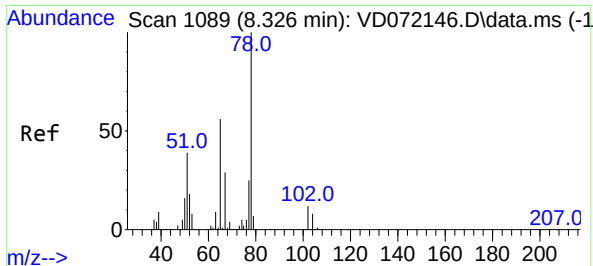
Ion Ratio Lower Upper

97 100

99 61.9 52.4 78.6

61 43.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 9.395 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

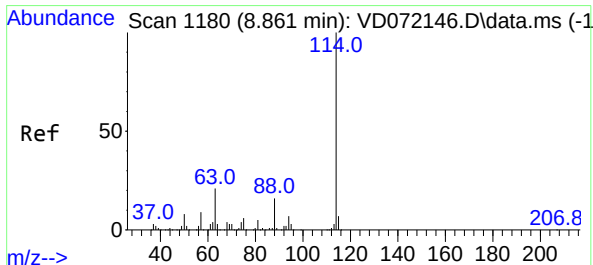
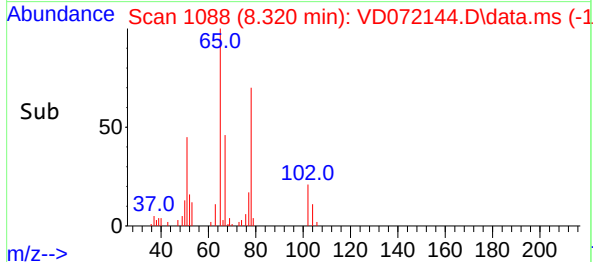
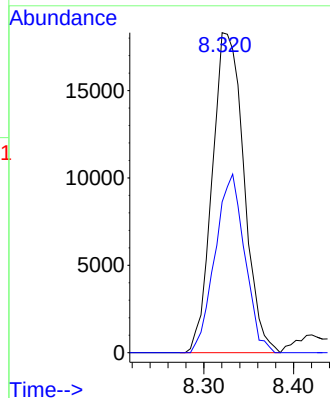
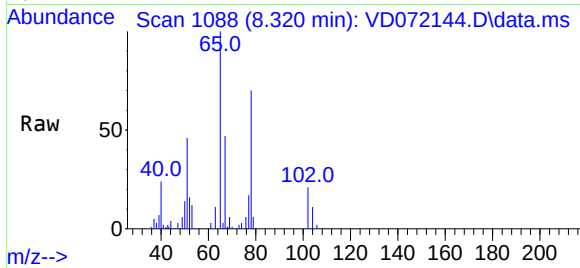
VSTDIC010

Tgt Ion: 65 Resp: 44807

Ion Ratio Lower Upper

65 100

67 52.4 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: VD072144.D

Acq: 11 Mar 2022 11:15

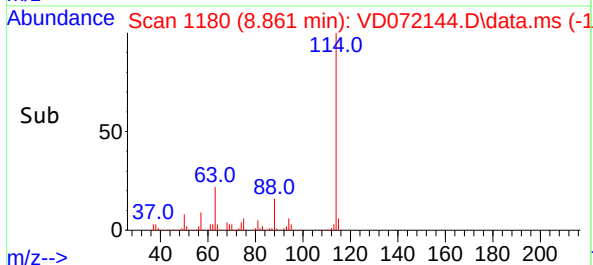
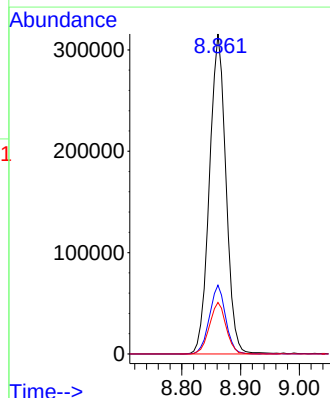
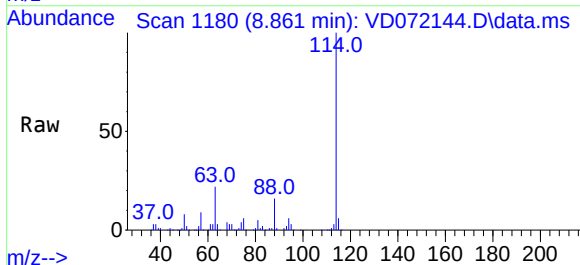
Tgt Ion: 114 Resp: 615726

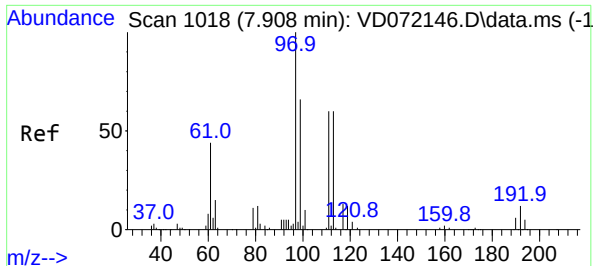
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 10.307 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

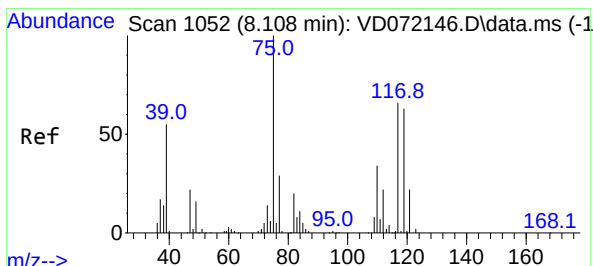
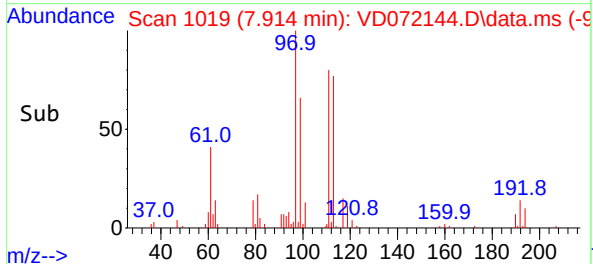
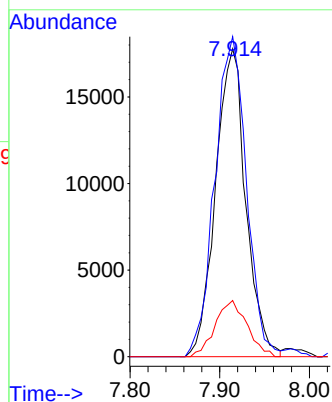
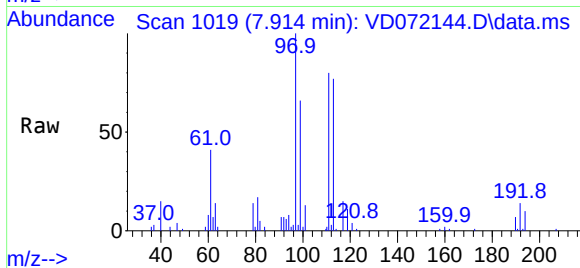
Tgt Ion:113 Resp: 41608

Ion Ratio Lower Upper

113 100

111 108.5 83.8 125.6

192 19.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 8.548 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

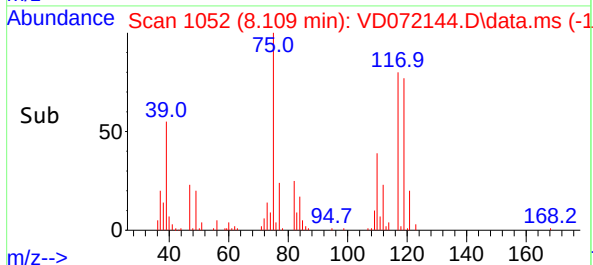
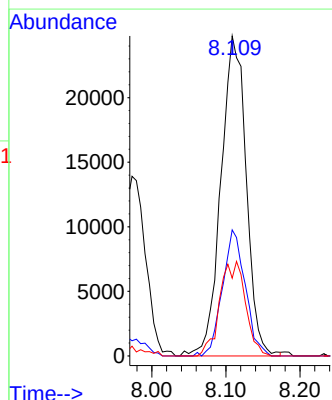
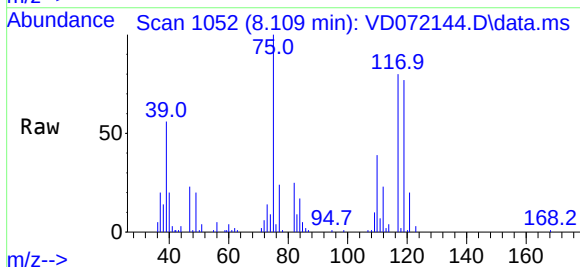
Tgt Ion: 75 Resp: 58739

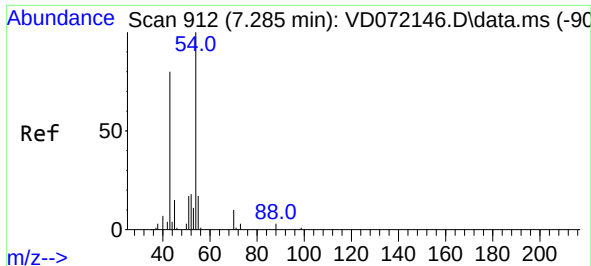
Ion Ratio Lower Upper

75 100

110 35.6 16.4 49.1

77 30.0 24.2 36.2

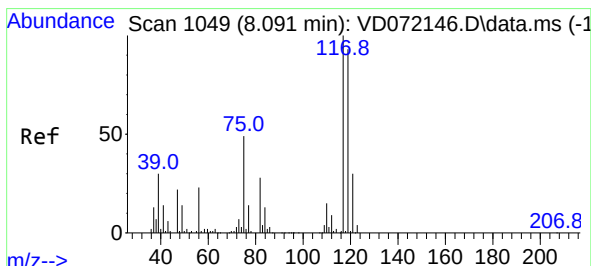
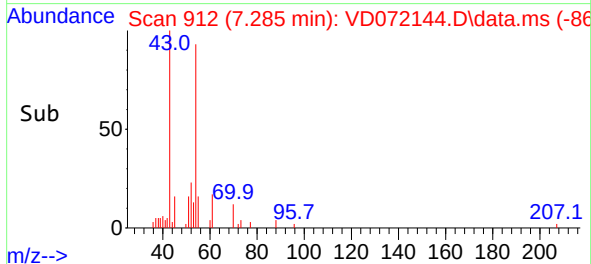
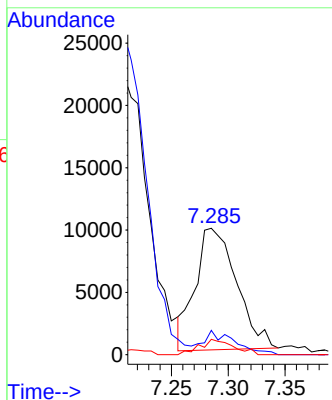
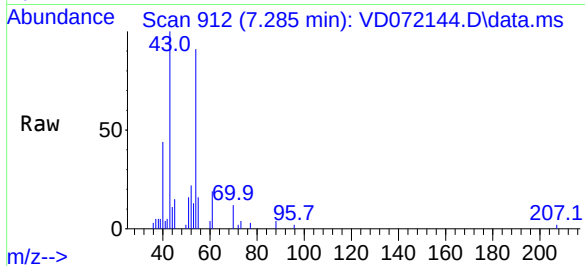




#37
Ethyl Acetate
Concen: 7.972 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

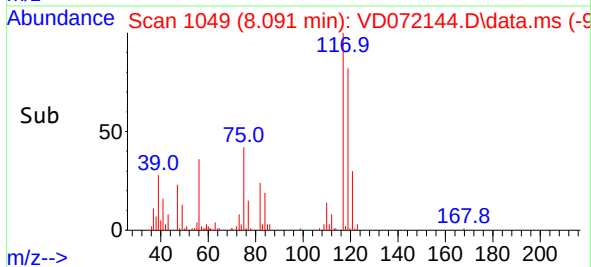
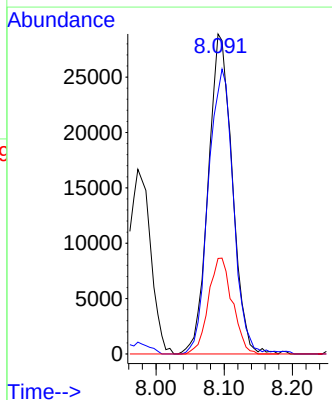
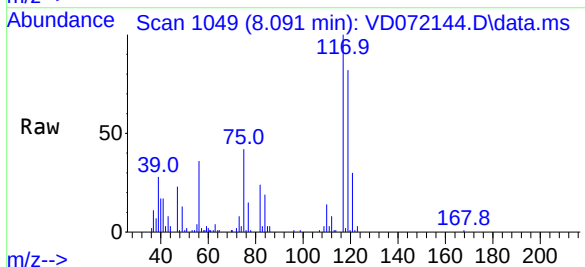
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

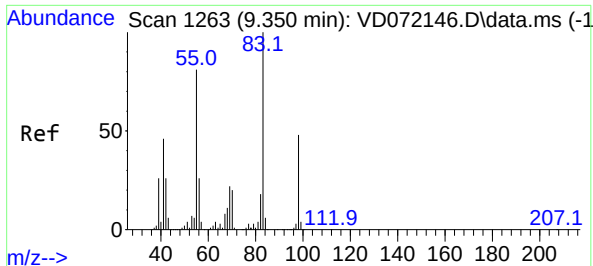
Tgt Ion: 43 Resp: 24758
Ion Ratio Lower Upper
43 100
61 15.2 9.8 14.8#
70 10.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 10.229 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 117 Resp: 70722
Ion Ratio Lower Upper
117 100
119 81.7 75.8 113.6
121 29.8 24.5 36.7





#39

Methylcyclohexane

Concen: 7.393 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

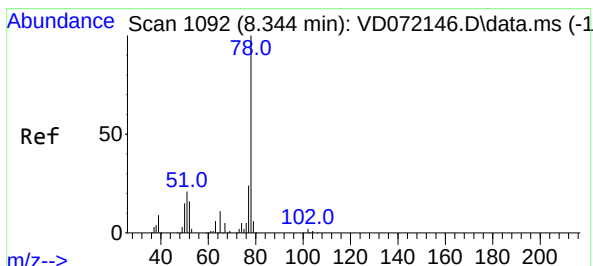
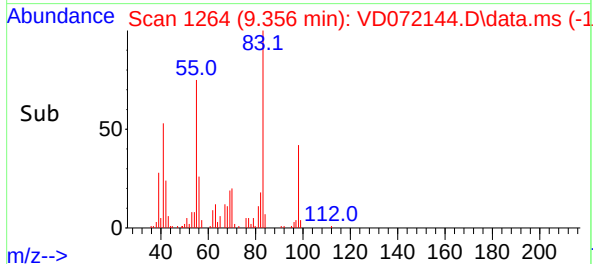
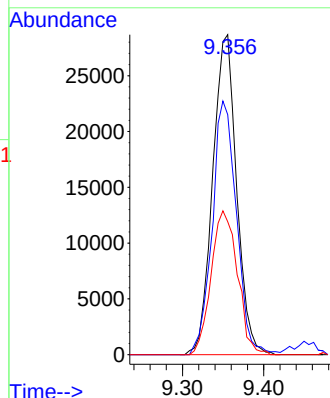
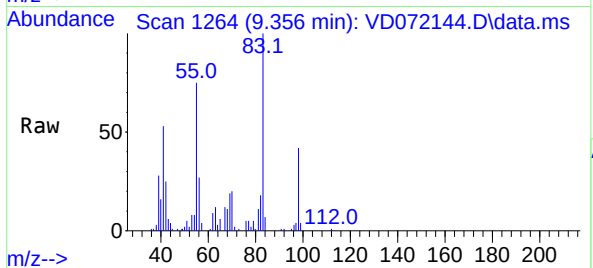
Tgt Ion: 83 Resp: 58798

Ion Ratio Lower Upper

83 100

55 75.0 63.2 94.8

98 41.5 38.2 57.4



#40

Benzene

Concen: 9.033 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072144.D

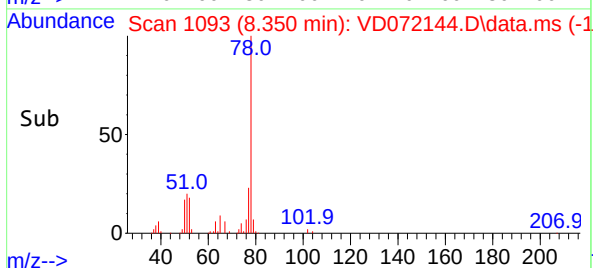
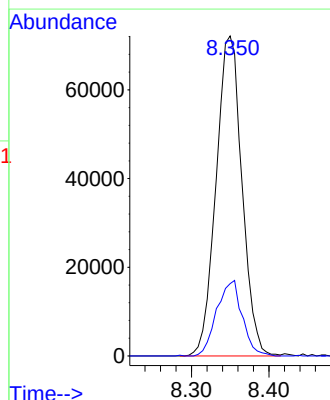
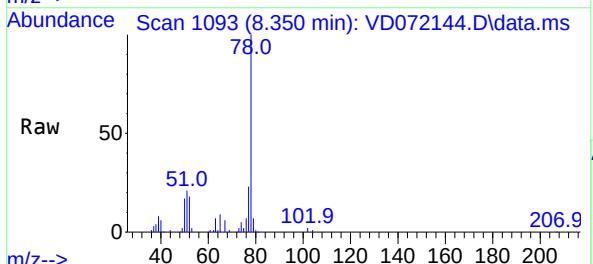
Acq: 11 Mar 2022 11:15

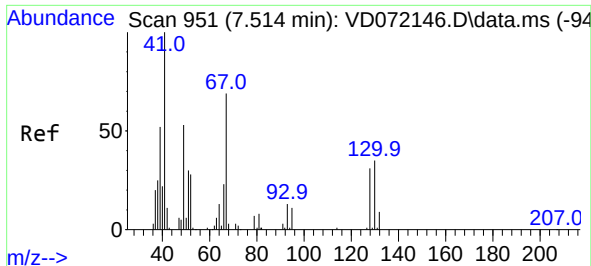
Tgt Ion: 78 Resp: 167981

Ion Ratio Lower Upper

78 100

77 22.6 19.1 28.7

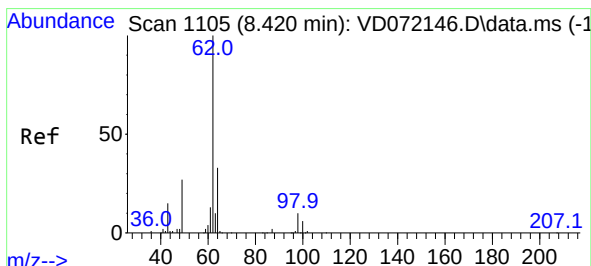
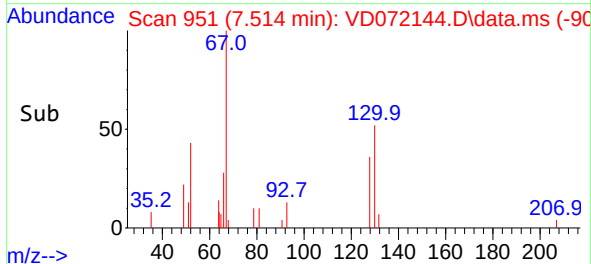
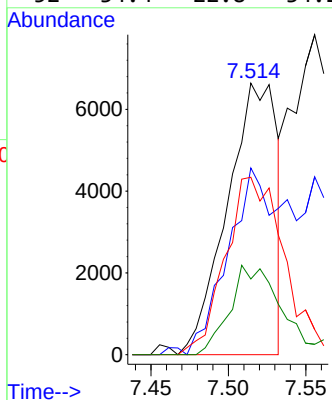
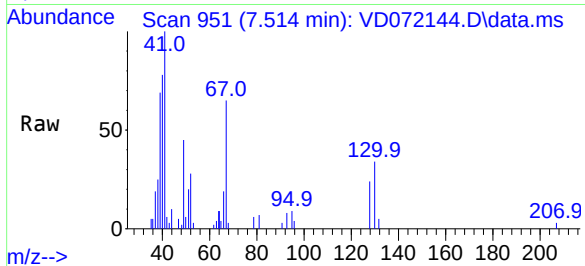




#41
Methacrylonitrile
Concen: 8.508 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

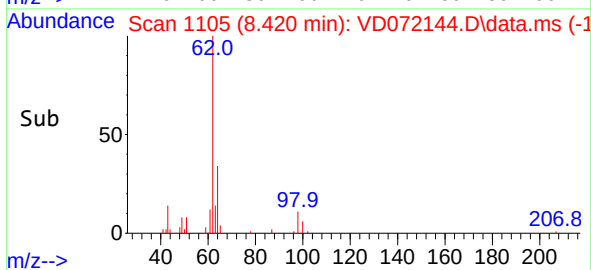
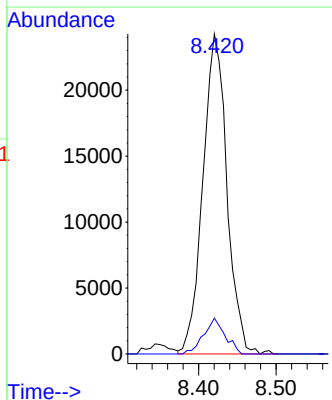
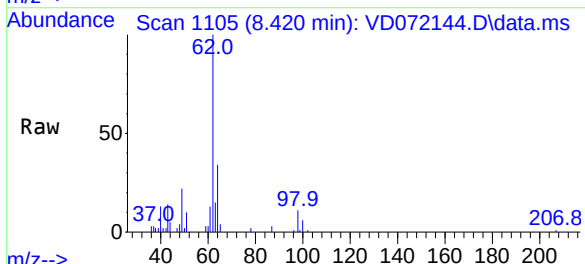
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

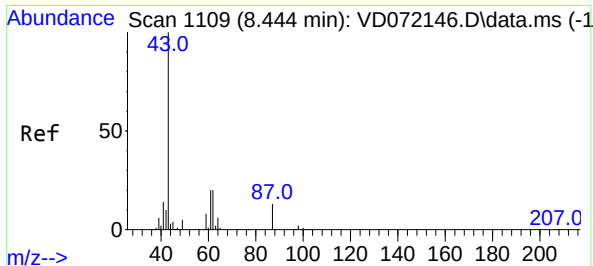
Tgt Ion:	41	Resp:	14853
Ion	Ratio	Lower	Upper
41	100		
39	64.6	44.6	67.0
67	76.3	48.2	72.4#
52	34.4	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 9.058 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:	62	Resp:	52335
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	17.6

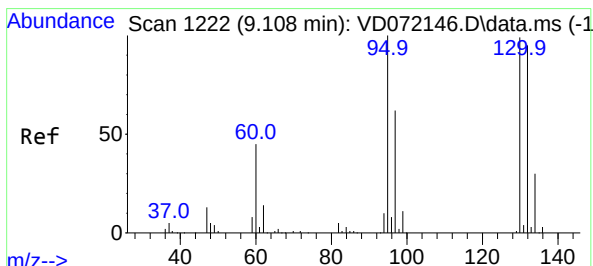
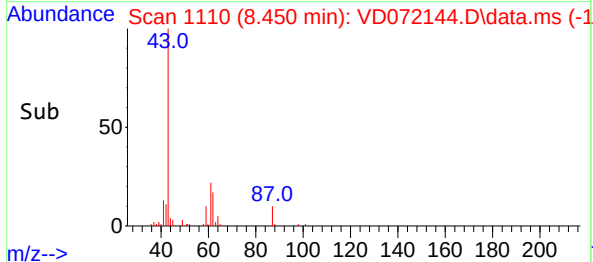
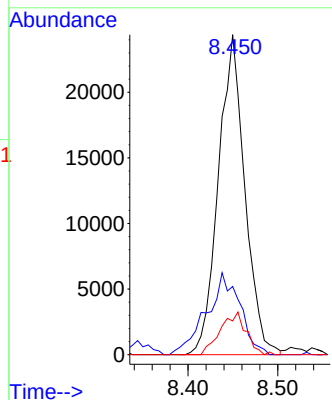
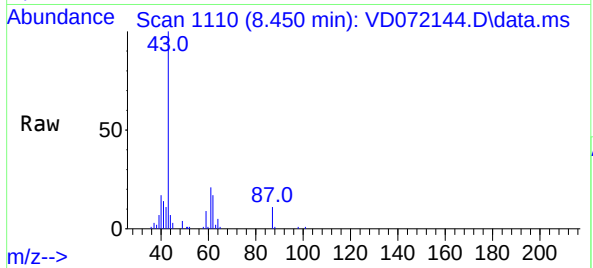




#43
Isopropyl Acetate
Concen: 8.909 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

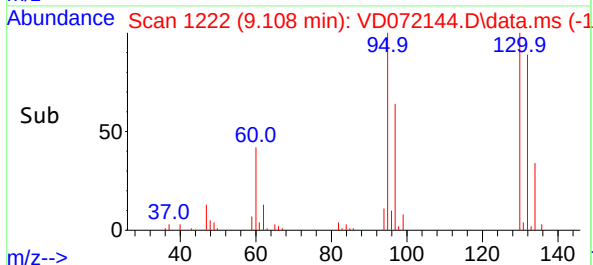
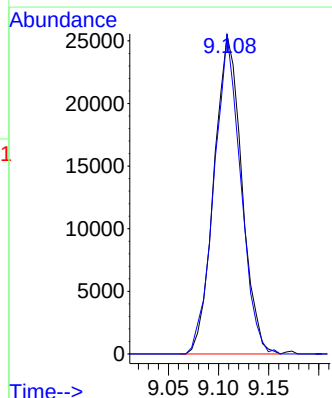
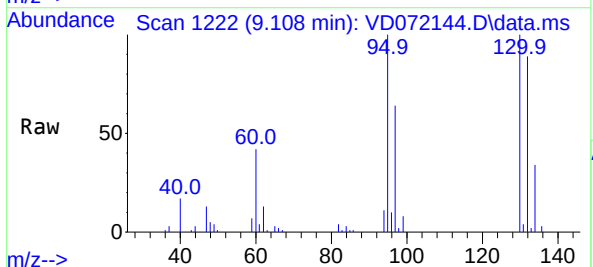
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

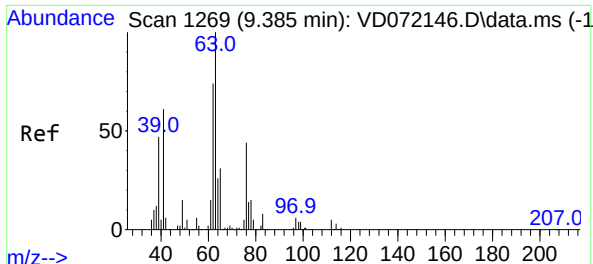
Tgt Ion: 43 Resp: 49985
Ion Ratio Lower Upper
43 100
61 32.4 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 10.013 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 130 Resp: 48986
Ion Ratio Lower Upper
130 100
95 100.4 0.0 205.4

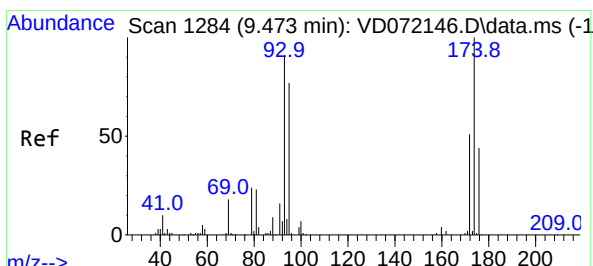
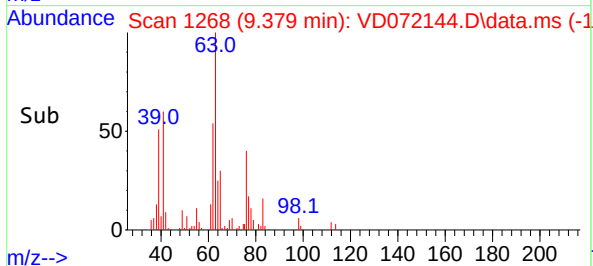
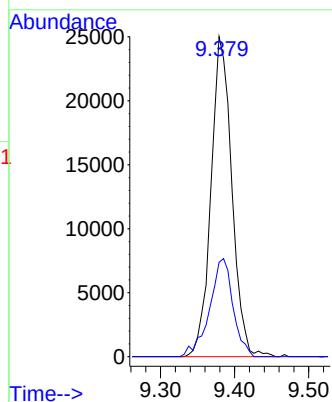
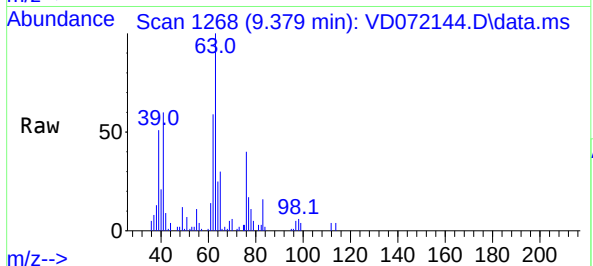




#45
1,2-Dichloropropane
Concen: 10.180 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

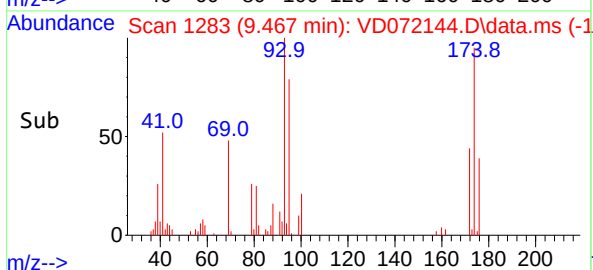
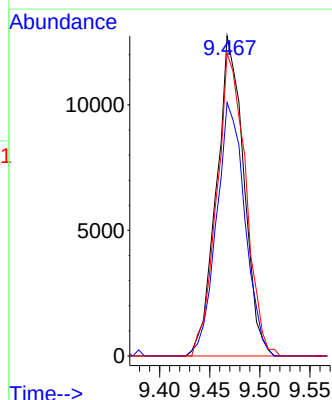
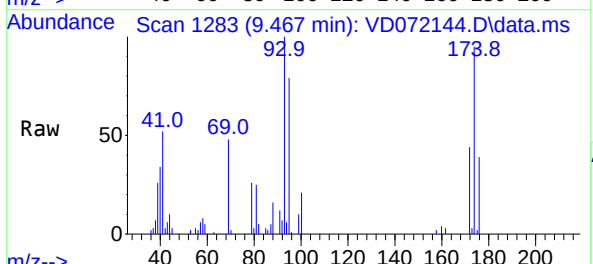
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

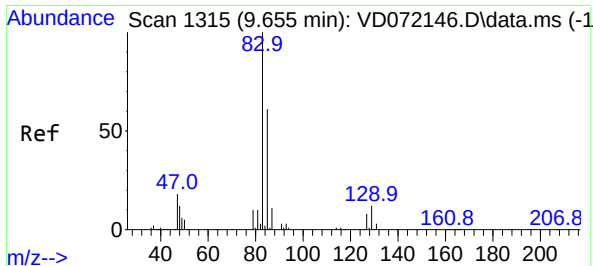
Tgt Ion: 63 Resp: 48858
Ion Ratio Lower Upper
63 100
65 29.5 26.2 39.4



#46
Dibromomethane
Concen: 9.701 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 93 Resp: 24073
Ion Ratio Lower Upper
93 100
95 82.6 66.7 100.1
174 100.3 71.6 107.4

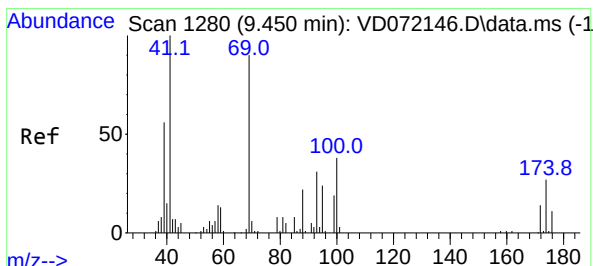
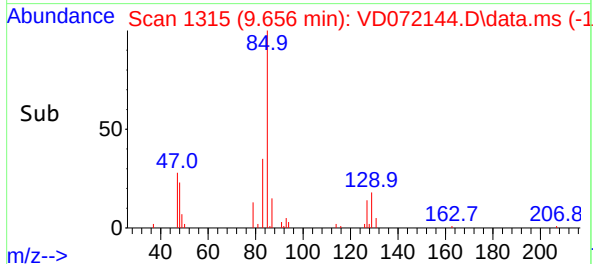
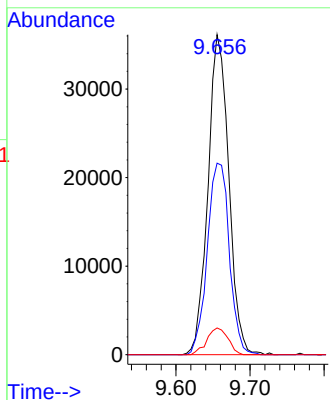
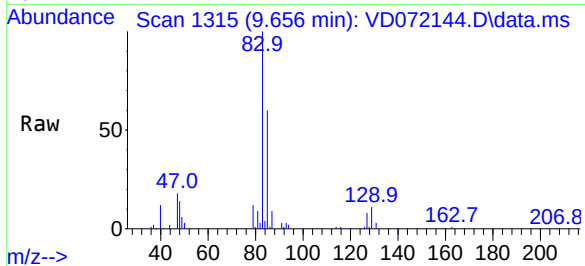




#47
Bromodichloromethane
Concen: 10.581 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

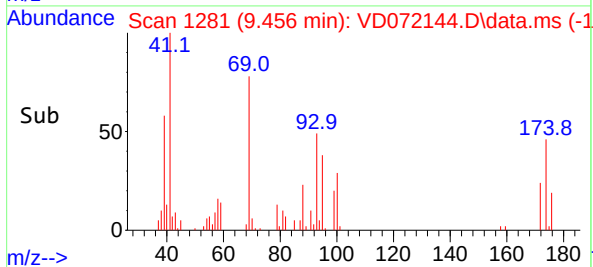
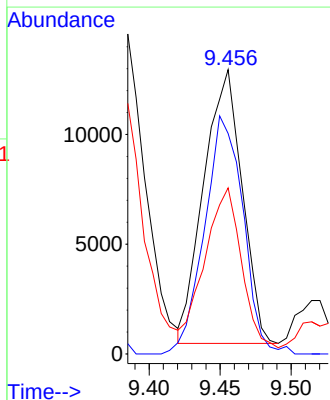
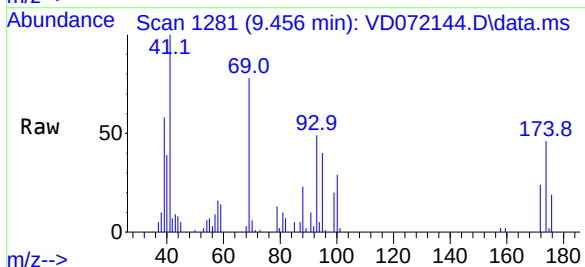
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

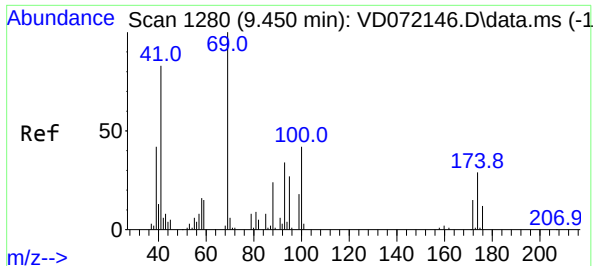
Tgt Ion: 83 Resp: 70599
Ion Ratio Lower Upper
83 100
85 59.8 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 7.888 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 41 Resp: 23392
Ion Ratio Lower Upper
41 100
69 87.8 56.7 85.1#
39 58.9 42.7 64.1





#49

1,4-Dioxane

Concen: 188.001 ug/l

RT: 9.456 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

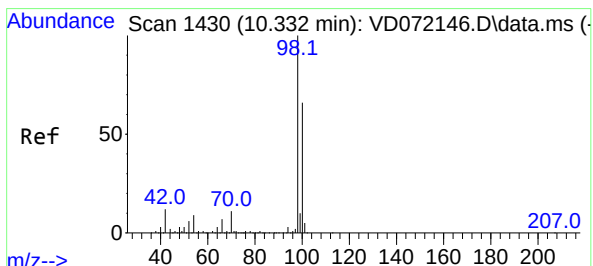
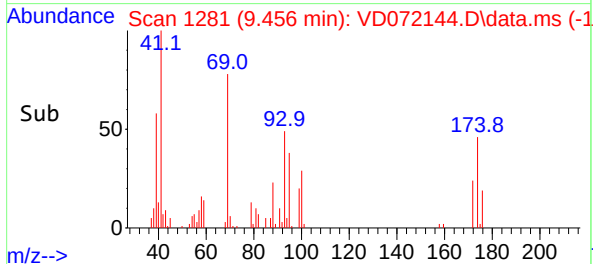
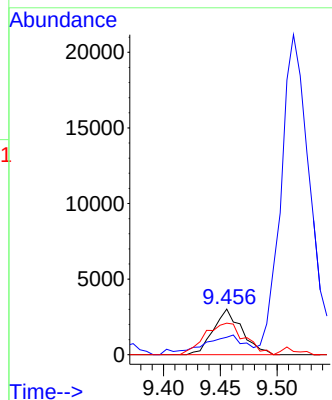
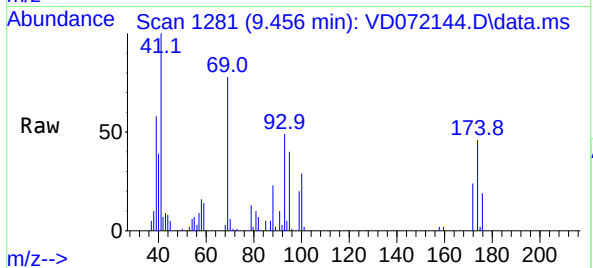
Tgt Ion: 88 Resp: 5304

Ion Ratio Lower Upper

88 100

43 62.1 31.0 46.4#

58 95.9 58.1 87.1#



#50

Toluene-d8

Concen: 10.378 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072144.D

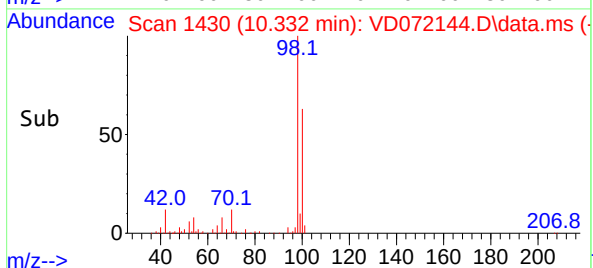
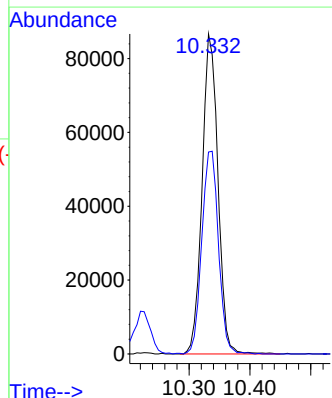
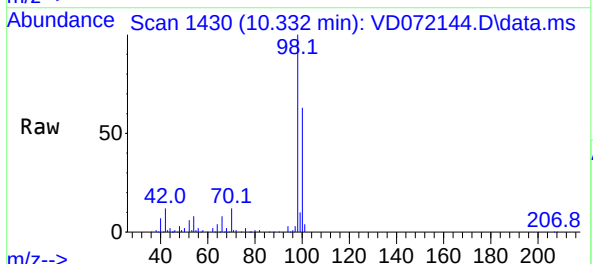
Acq: 11 Mar 2022 11:15

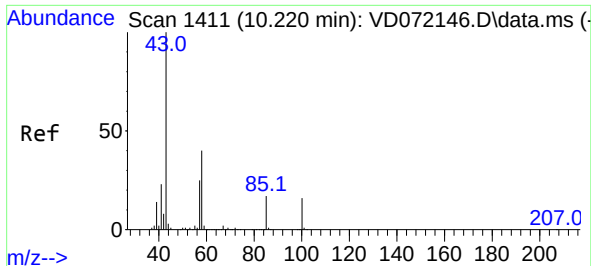
Tgt Ion: 98 Resp: 156235

Ion Ratio Lower Upper

98 100

100 66.9 52.4 78.6

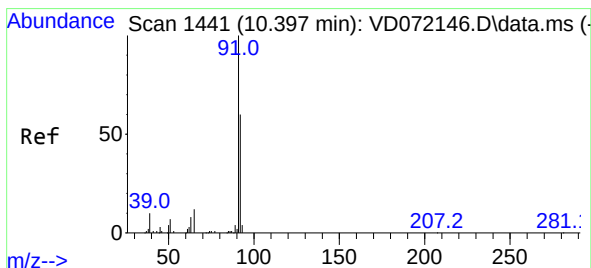
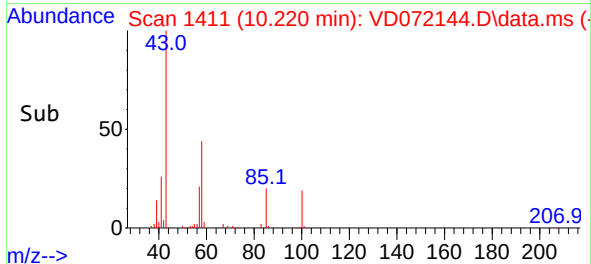
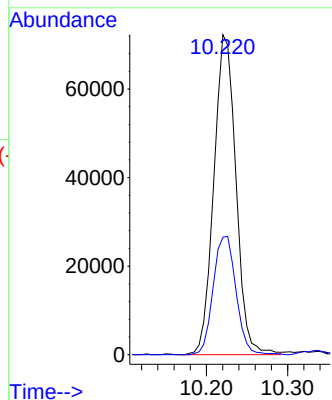
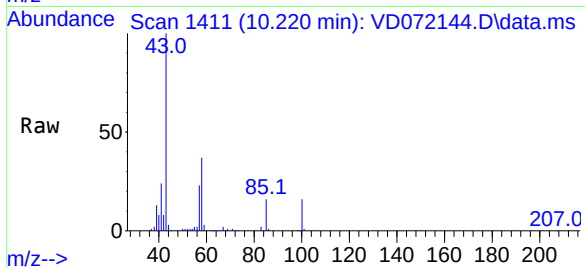




#51
4-Methyl-2-Pentanone
Concen: 46.710 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

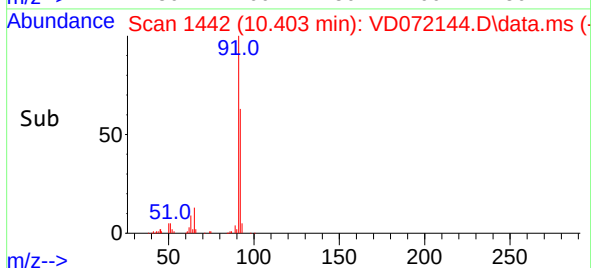
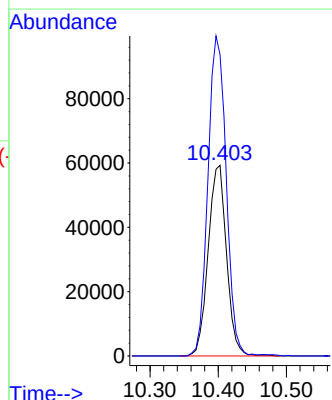
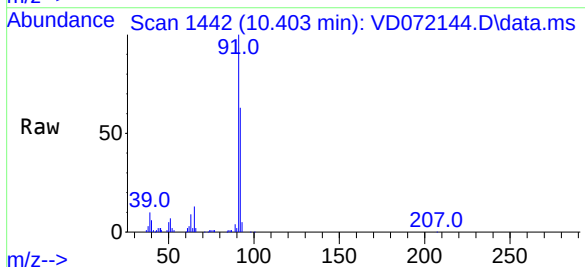
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

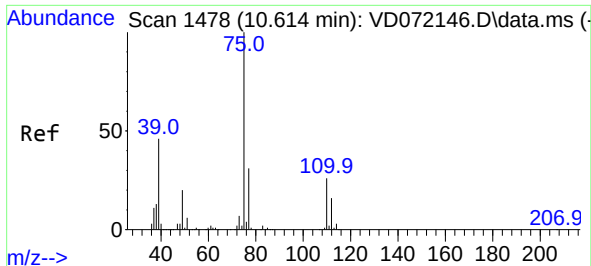
Tgt Ion: 43 Resp: 136878
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0



#52
Toluene
Concen: 9.501 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 92 Resp: 111140
Ion Ratio Lower Upper
92 100
91 166.7 139.6 209.4

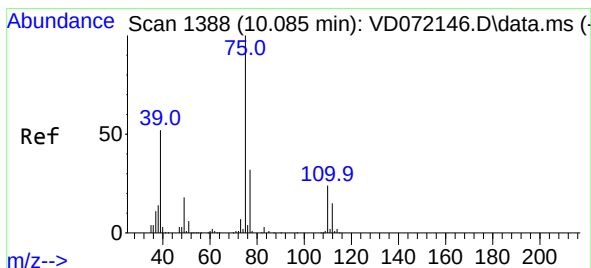
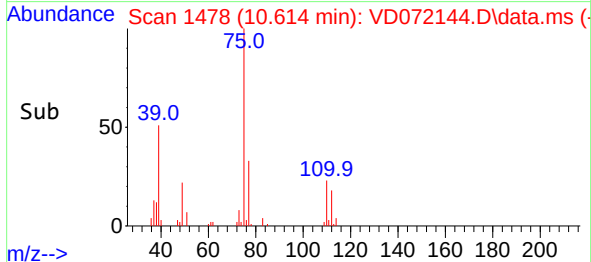
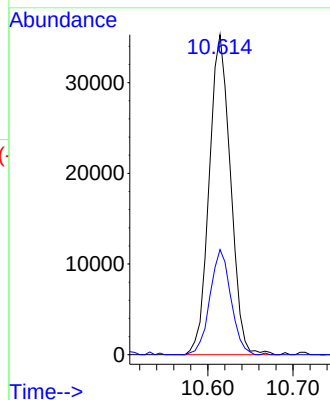
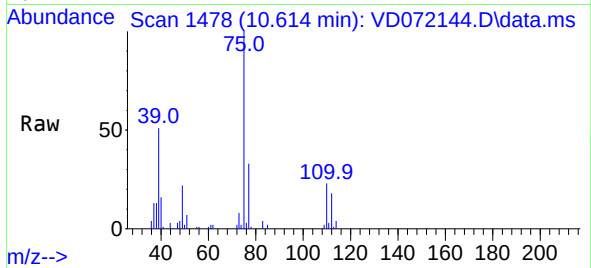




#53
t-1,3-Dichloropropene
Concen: 10.065 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

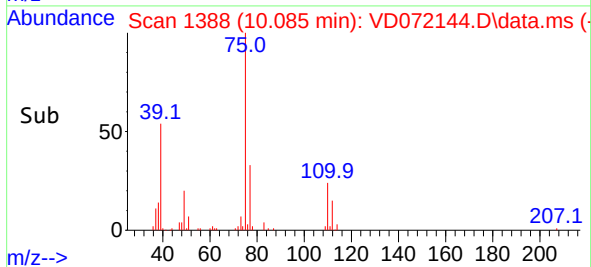
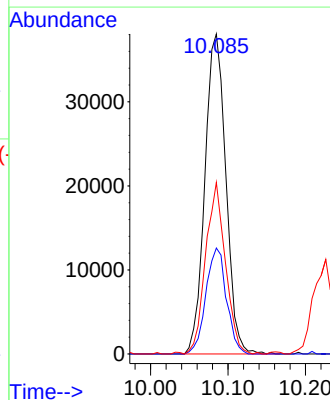
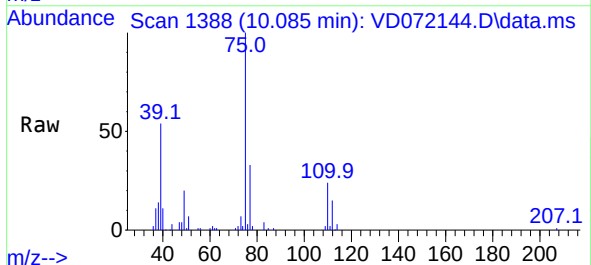
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

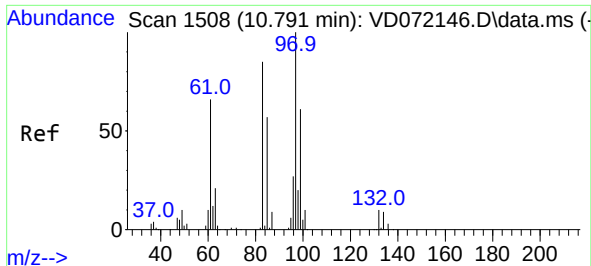
Tgt Ion: 75 Resp: 61350
Ion Ratio Lower Upper
75 100
77 32.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 9.967 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 75 Resp: 71630
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2
39 53.1 46.8 70.2



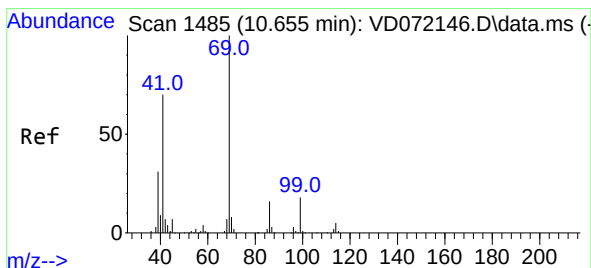
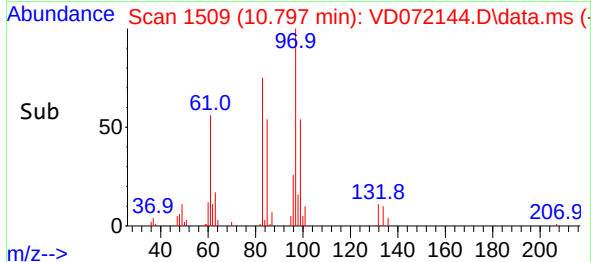
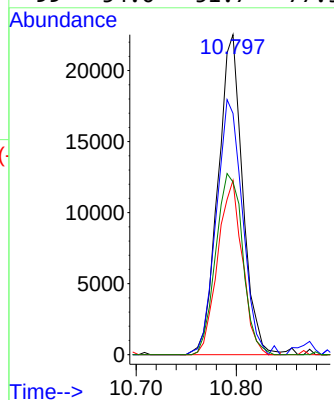
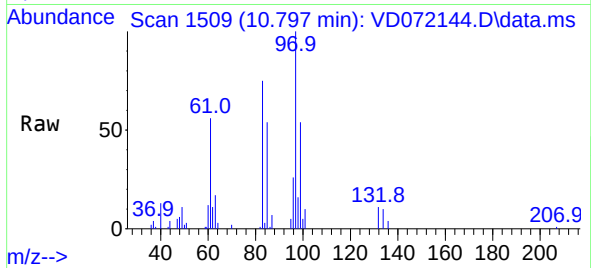


#55
1,1,2-Trichloroethane
Concen: 11.432 ug/l
RT: 10.797 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 38376

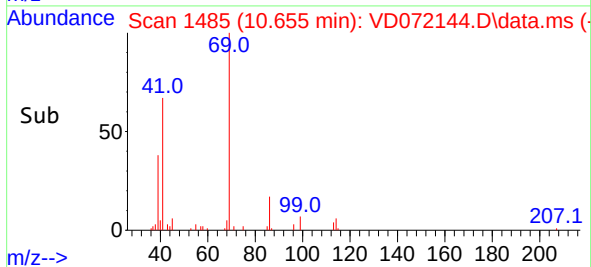
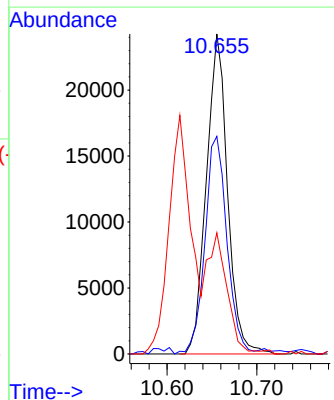
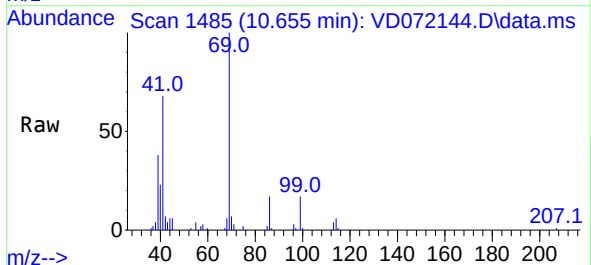
Ion	Ratio	Lower	Upper
97	100		
83	75.4	69.0	103.4
85	54.4	42.6	63.8
99	54.0	51.7	77.5

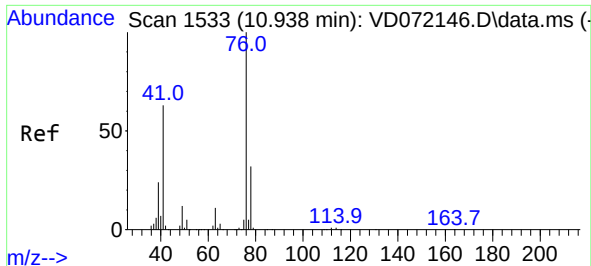


#56
Ethyl methacrylate
Concen: 9.679 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 69 Resp: 39692

Ion	Ratio	Lower	Upper
69	100		
41	70.8	63.0	94.6
39	34.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 10.208 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072144.D

Acq: 11 Mar 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

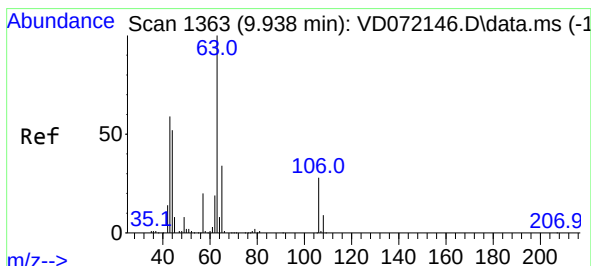
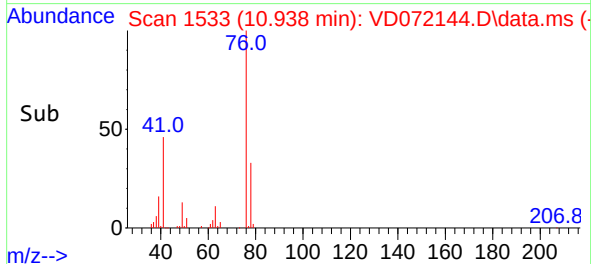
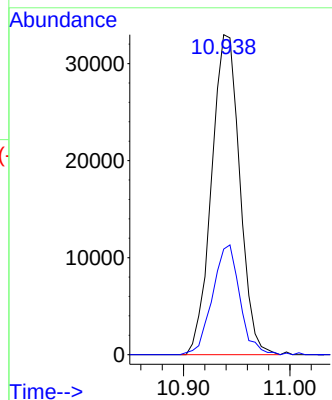
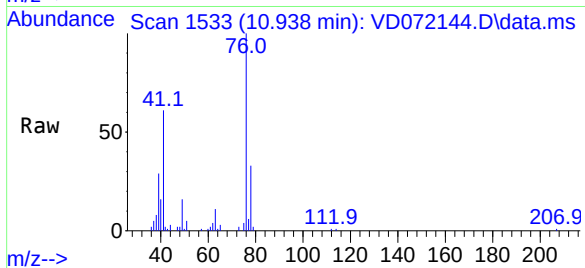
VSTDIC010

Tgt Ion: 76 Resp: 60536

Ion Ratio Lower Upper

76 100

78 33.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 47.464 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072144.D

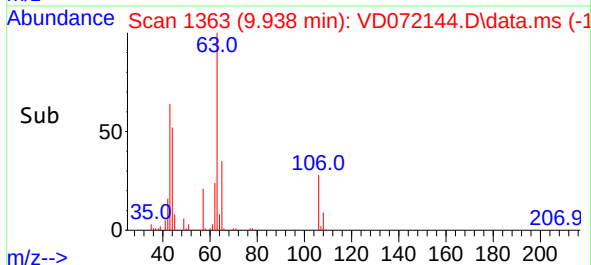
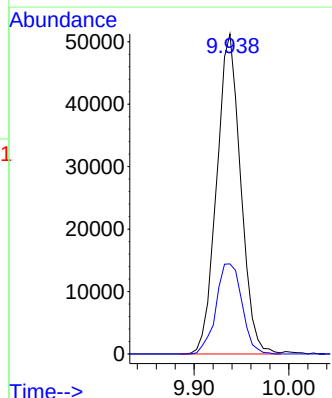
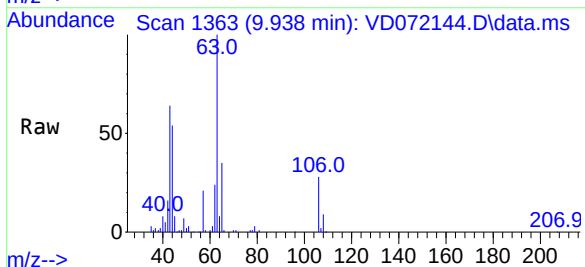
Acq: 11 Mar 2022 11:15

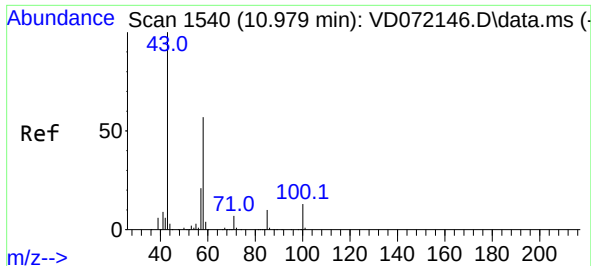
Tgt Ion: 63 Resp: 90318

Ion Ratio Lower Upper

63 100

106 30.4 21.4 32.0

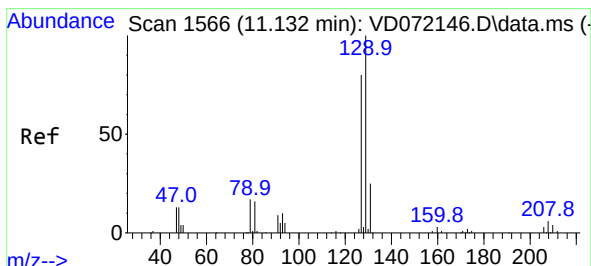
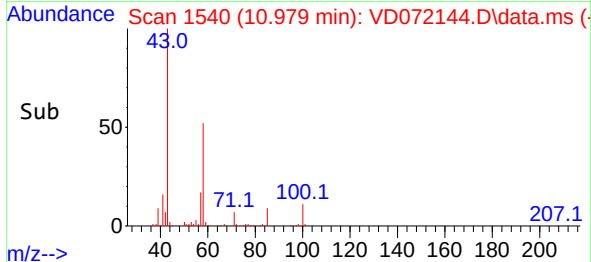
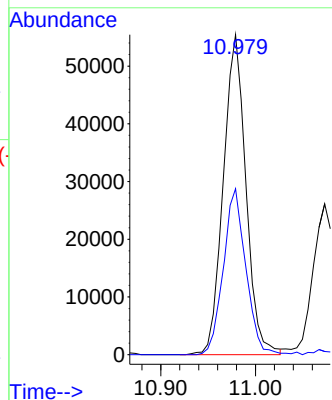
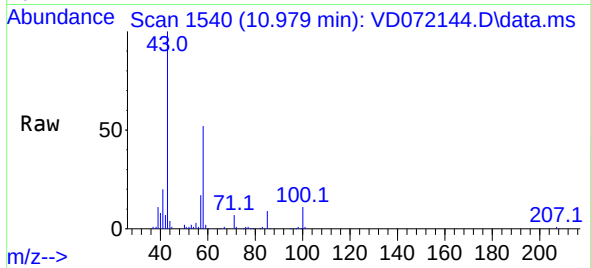




#59
2-Hexanone
Concen: 43.832 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

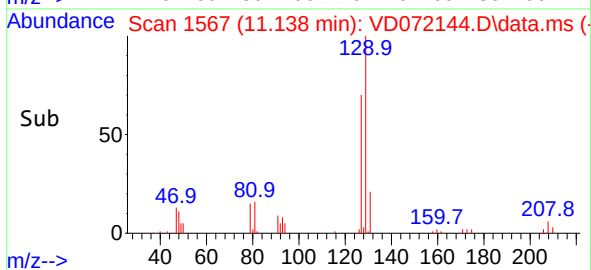
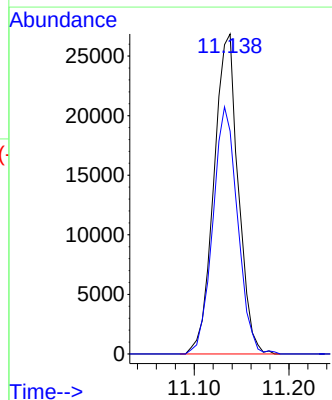
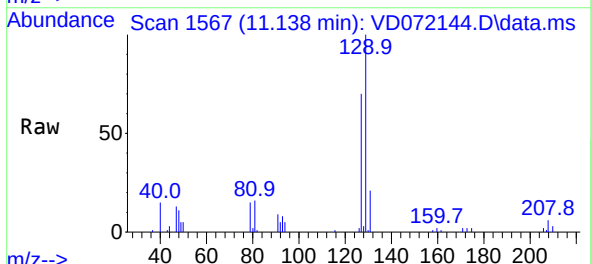
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

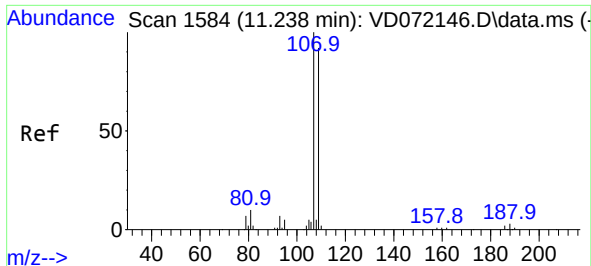
Tgt Ion: 43 Resp: 92004
Ion Ratio Lower Upper
43 100
58 51.5 25.3 75.9



#60
Dibromochloromethane
Concen: 11.508 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 129 Resp: 48015
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

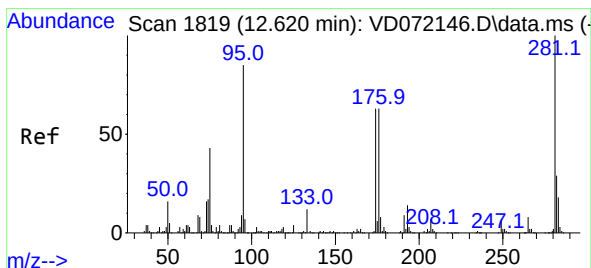
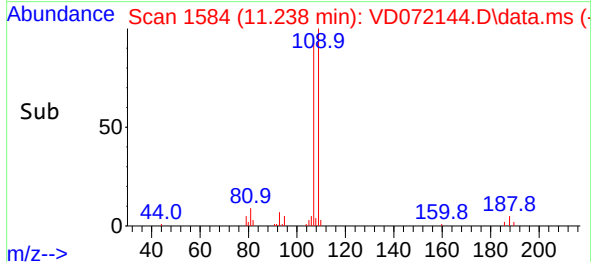
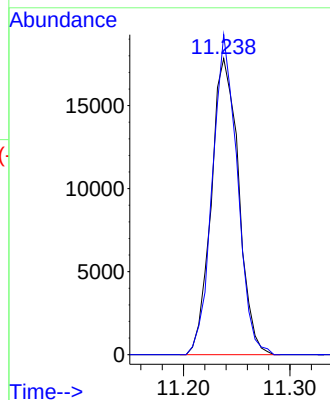
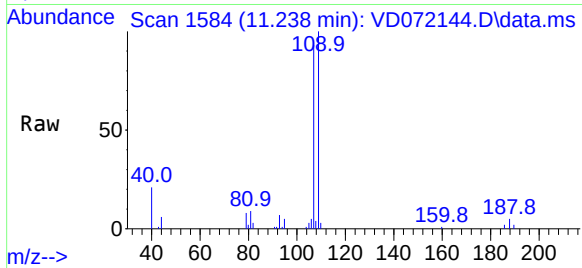




#61
1,2-Dibromoethane
Concen: 9.927 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

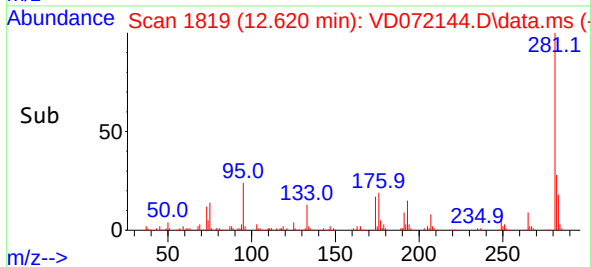
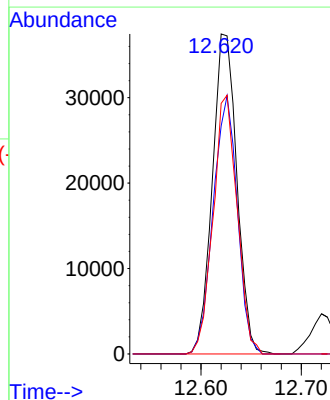
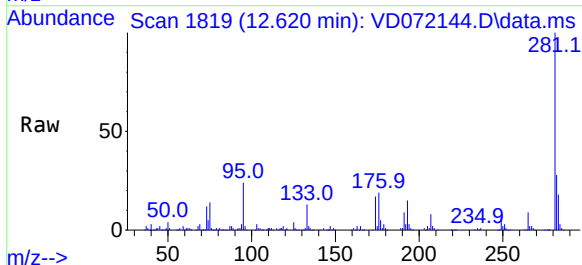
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

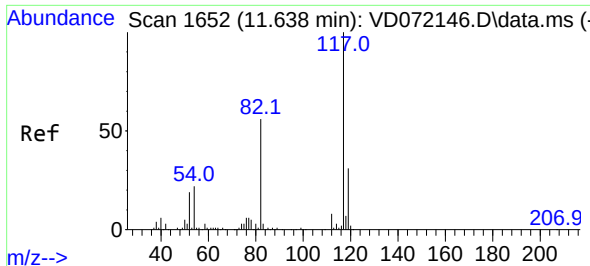
Tgt Ion:107 Resp: 31843
Ion Ratio Lower Upper
107 100
109 98.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 11.863 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 95 Resp: 63492
Ion Ratio Lower Upper
95 100
174 79.4 0.0 152.8
176 79.2 0.0 145.4

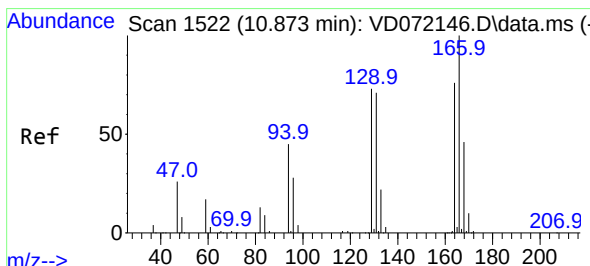
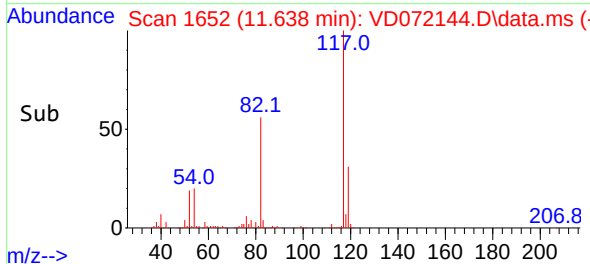
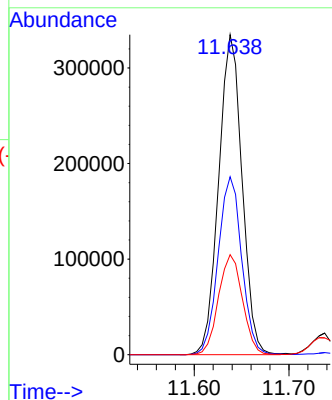
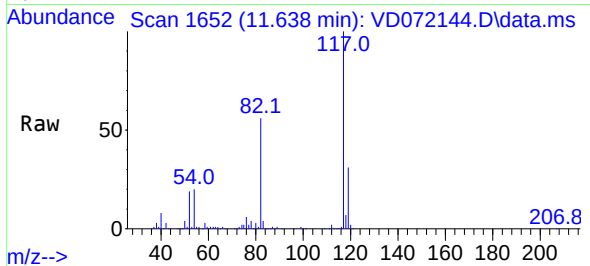




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

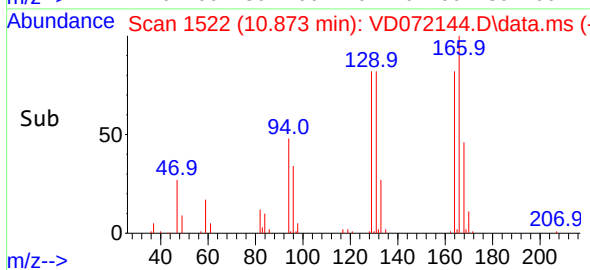
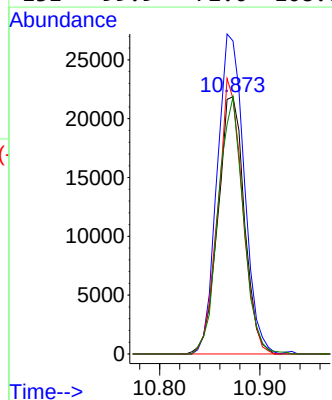
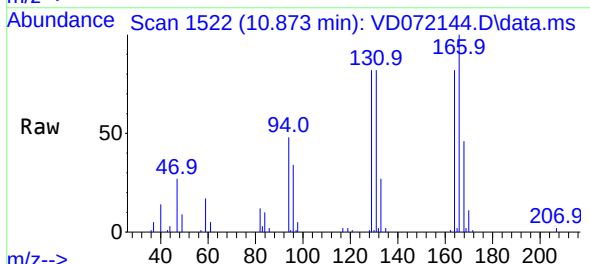
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

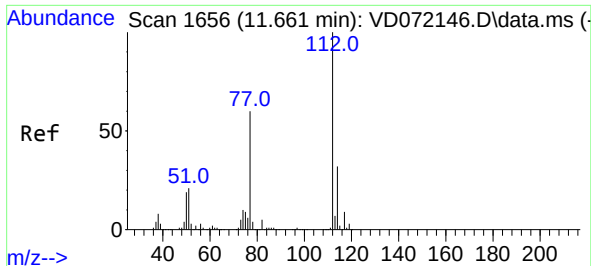
Tgt Ion:117 Resp: 574443
Ion Ratio Lower Upper
117 100
82 55.6 45.3 67.9
119 31.3 26.6 40.0



#64
Tetrachloroethene
Concen: 9.703 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:164 Resp: 39834
Ion Ratio Lower Upper
164 100
166 121.7 98.5 147.7
129 99.3 74.6 111.8
131 99.9 72.0 108.0

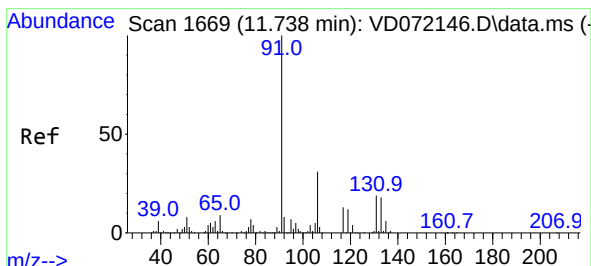
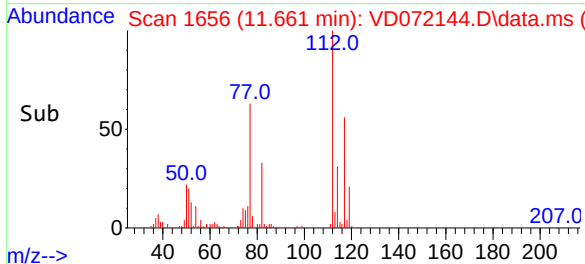
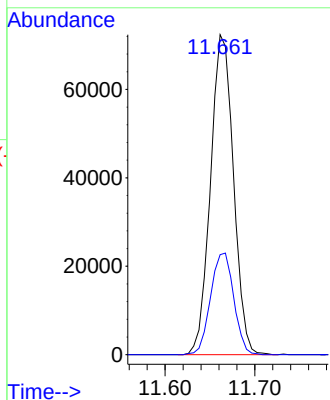
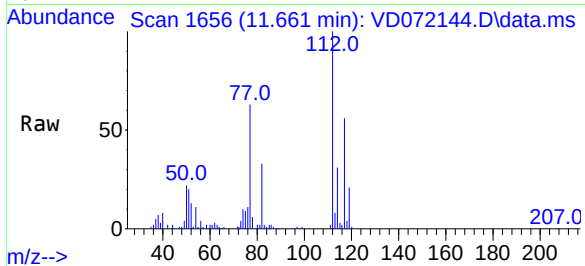




#65
Chlorobenzene
Concen: 10.460 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

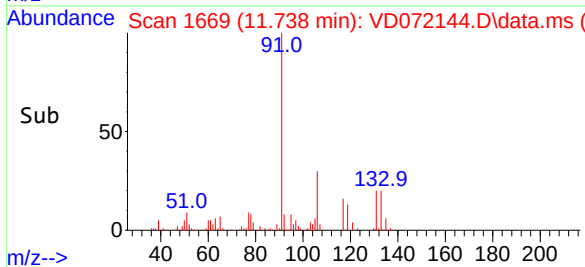
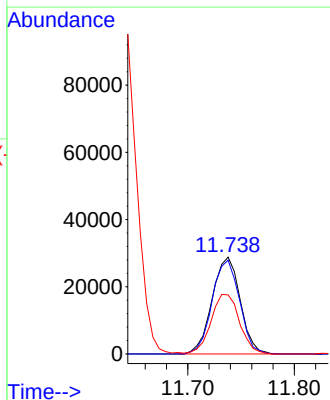
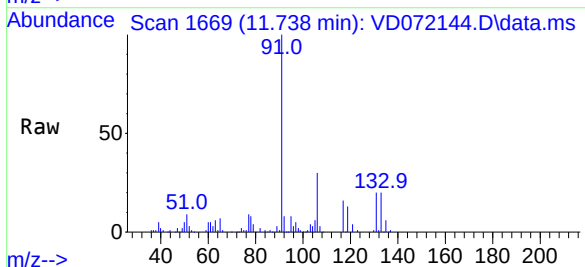
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

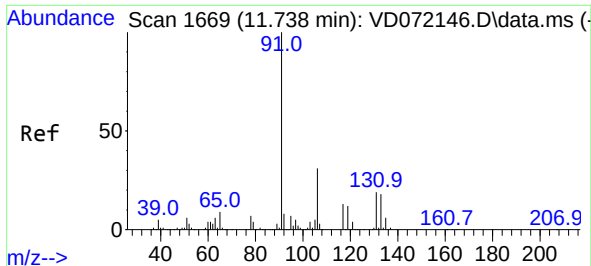
Tgt Ion:112 Resp: 128767
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 11.636 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:131 Resp: 52669
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 62.7 31.9 95.9

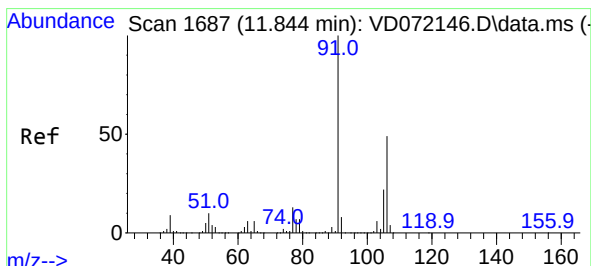
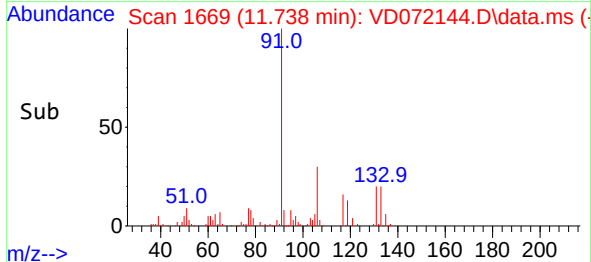
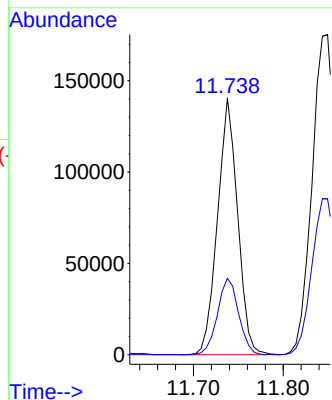
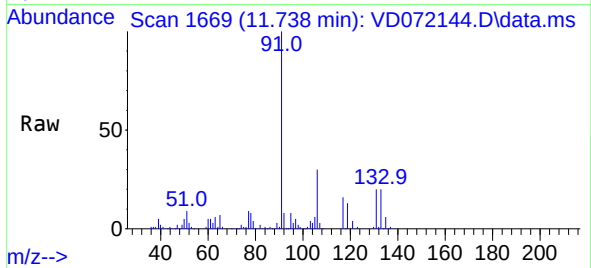




#67
Ethyl Benzene
Concen: 9.690 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

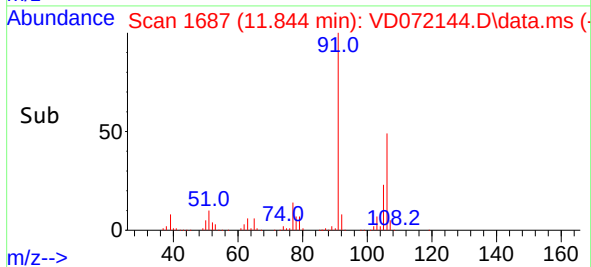
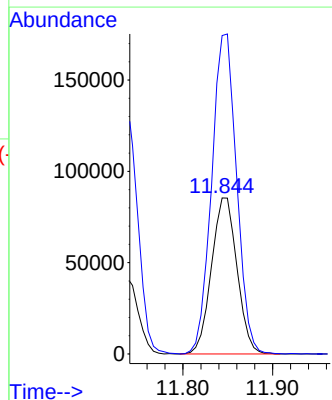
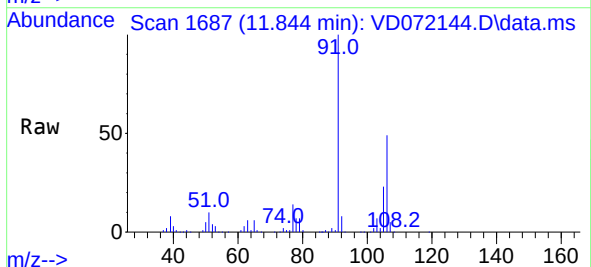
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

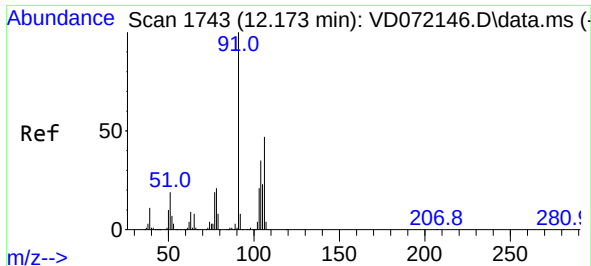
Tgt Ion: 91 Resp: 218272
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#68
m/p-Xylenes
Concen: 19.701 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 106 Resp: 168792
Ion Ratio Lower Upper
106 100
91 200.5 163.7 245.5

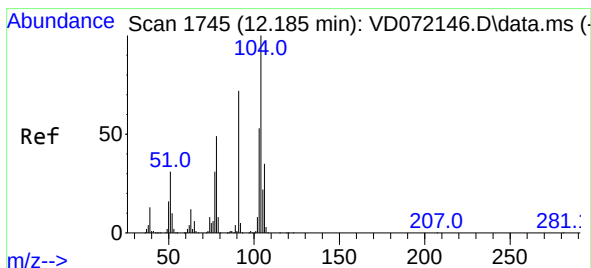
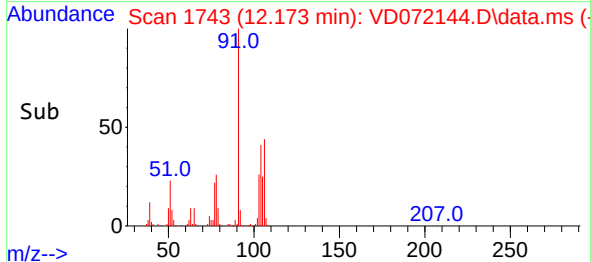
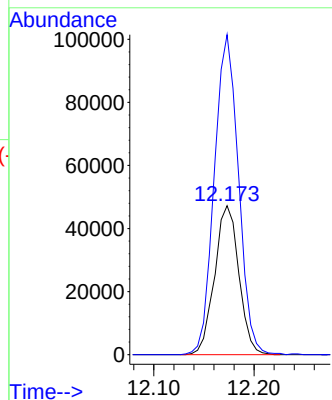
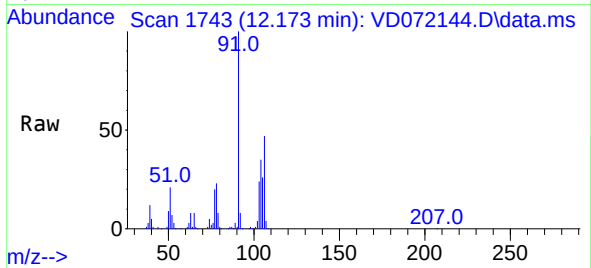




#69
o-Xylene
Concen: 10.082 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

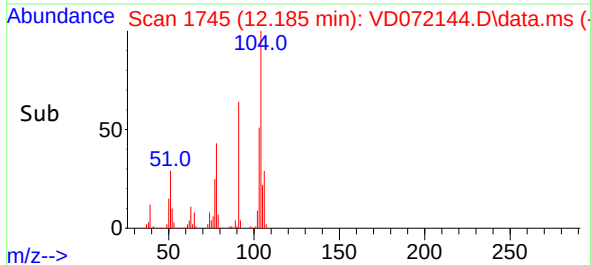
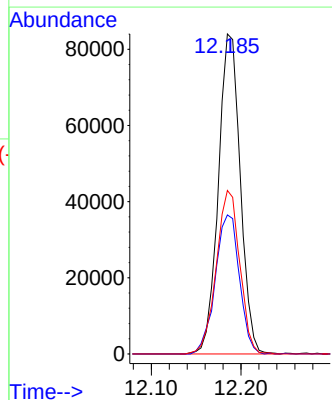
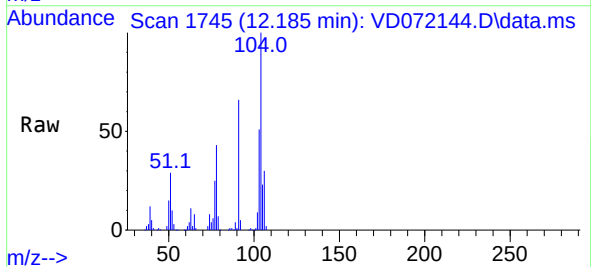
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

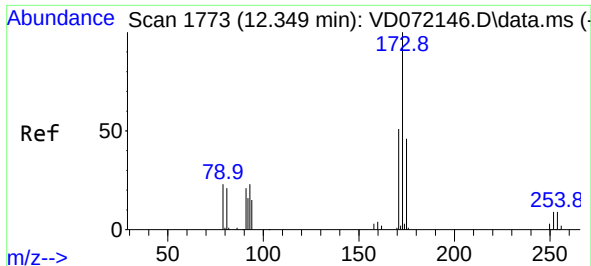
Tgt Ion:106 Resp: 79148
Ion Ratio Lower Upper
106 100
91 214.5 110.4 331.2



#70
Styrene
Concen: 10.591 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:104 Resp: 142748
Ion Ratio Lower Upper
104 100
78 47.7 41.8 62.8
103 54.6 44.2 66.4

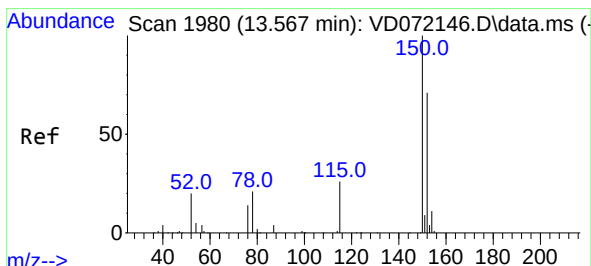
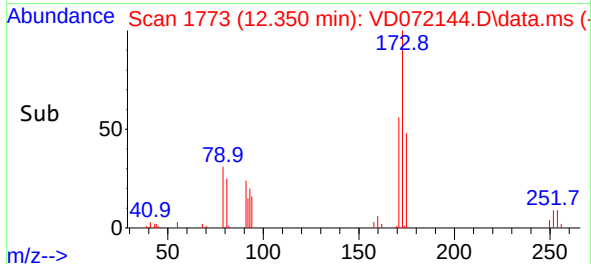
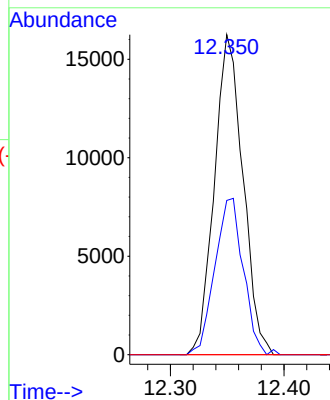
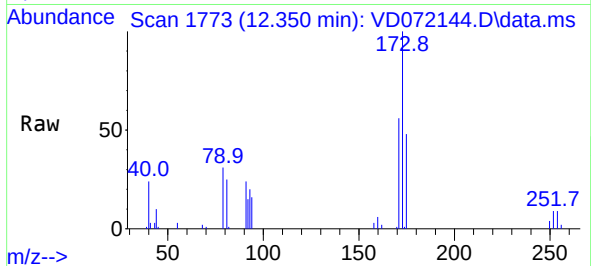




#71
Bromoform
Concen: 11.806 ug/l
RT: 12.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

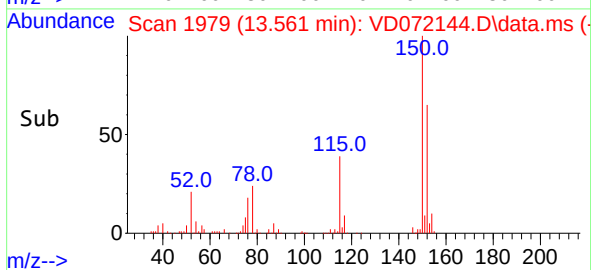
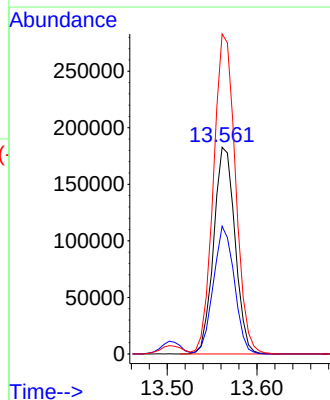
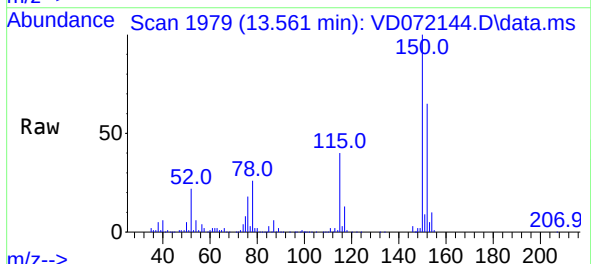
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

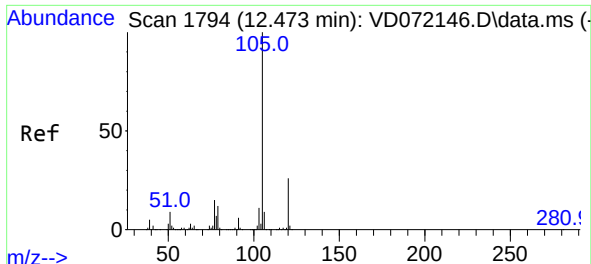
Tgt Ion:173 Resp: 28301
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:152 Resp: 301884
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 159.9 0.0 348.6

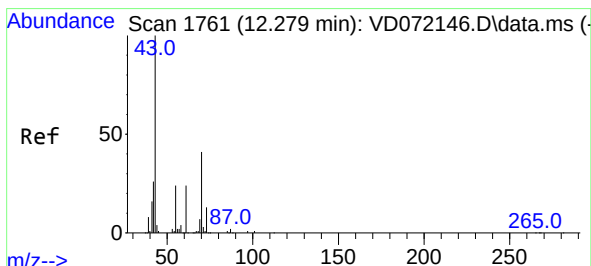
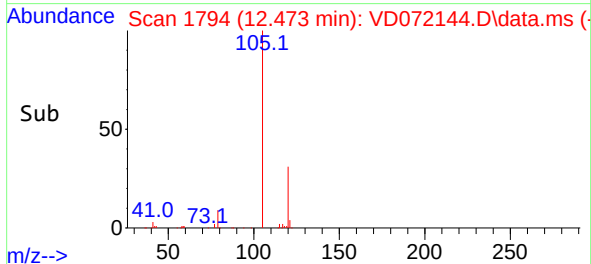
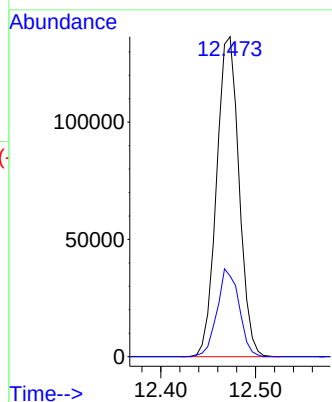
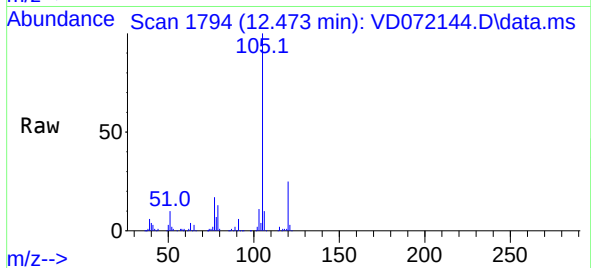




#73
Isopropylbenzene
Concen: 9.529 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

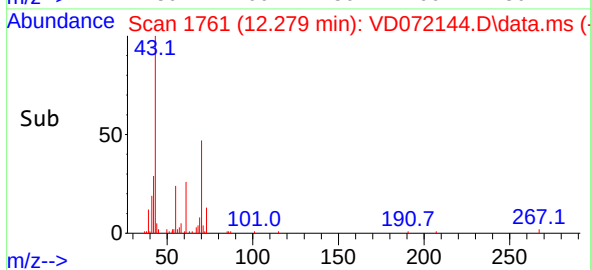
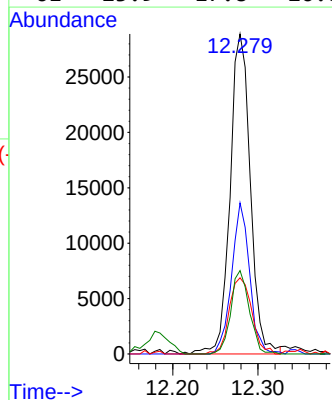
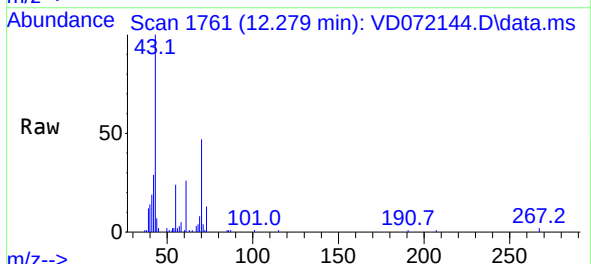
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

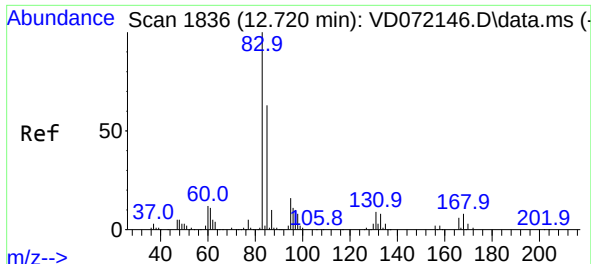
Tgt Ion:105 Resp: 224908
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9



#74
N-ethyl acetate
Concen: 8.584 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 43 Resp: 47765
Ion Ratio Lower Upper
43 100
70 42.0 31.3 46.9
55 26.3 20.0 30.0
61 23.9 17.8 26.8

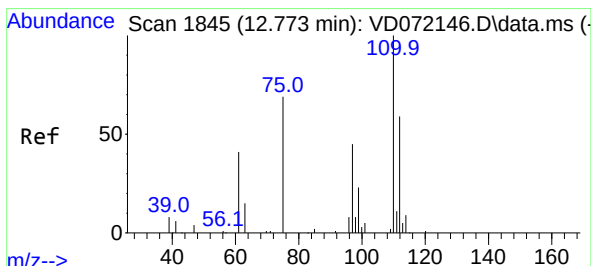
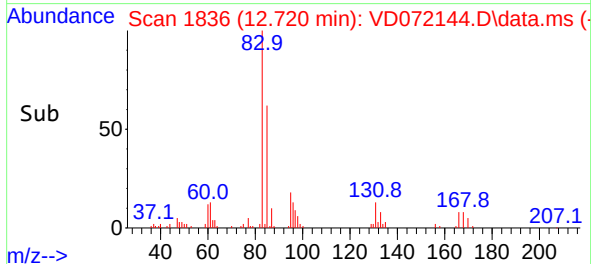
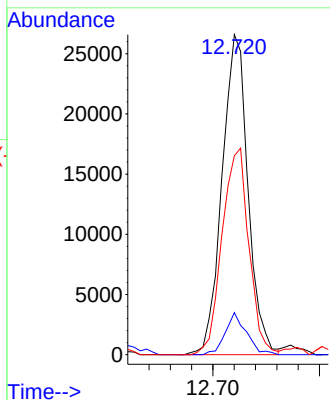
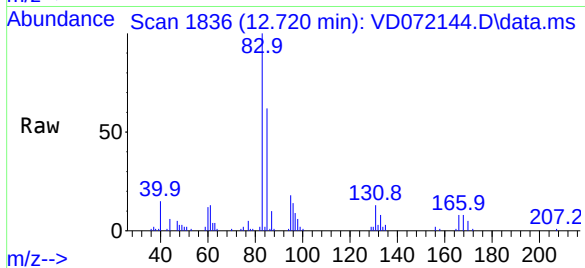




#75
1,1,2,2-Tetrachloroethane
Concen: 10.507 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

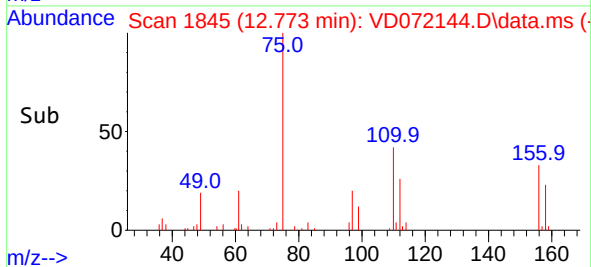
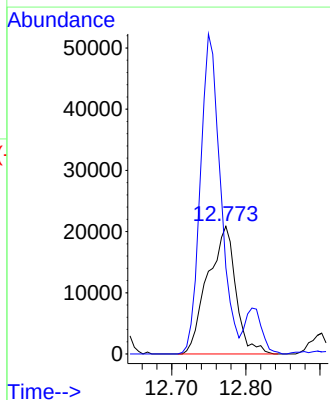
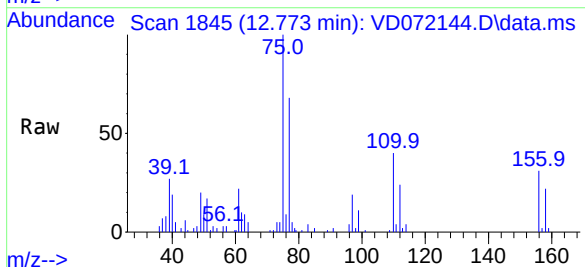
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

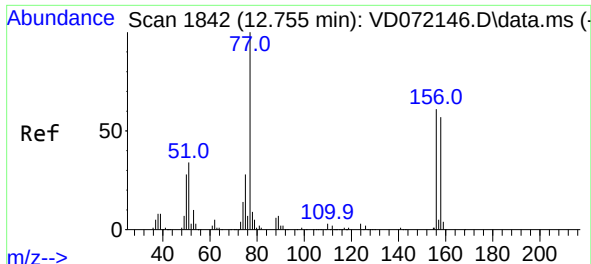
Tgt Ion: 83 Resp: 44992
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 66.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 17.165 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 75 Resp: 54824
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

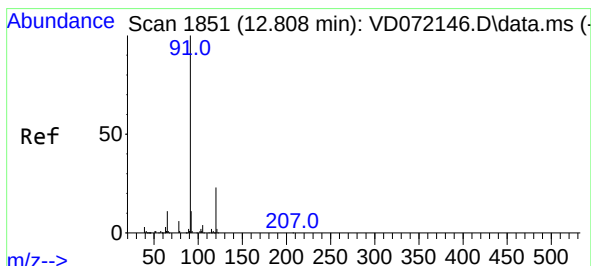
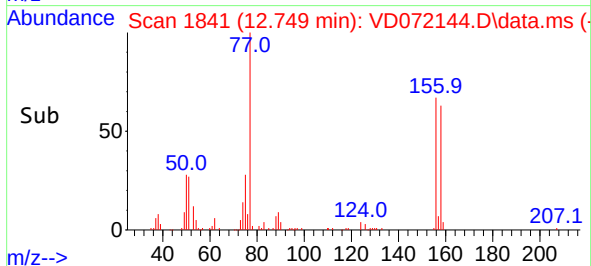
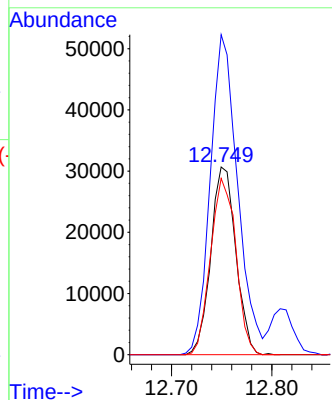
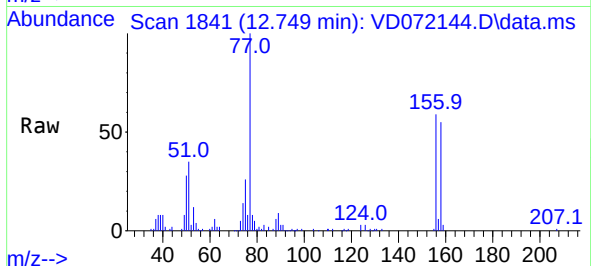




#77
Bromobenzene
Concen: 10.192 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

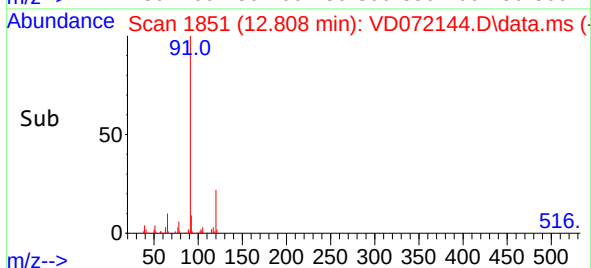
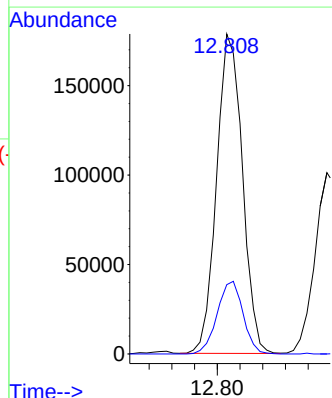
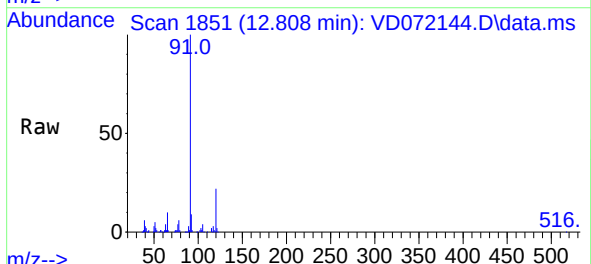
Instrument :
MSVOA_D
ClientSampleId :
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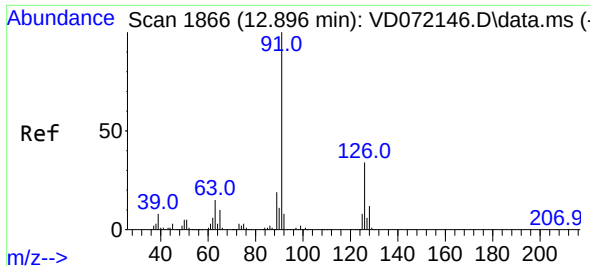
Tgt Ion:156 Resp: 53311
Ion Ratio Lower Upper
156 100
77 185.8 102.8 308.3
158 95.0 48.7 146.1



#78
n-propylbenzene
Concen: 9.595 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 91 Resp: 281673
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

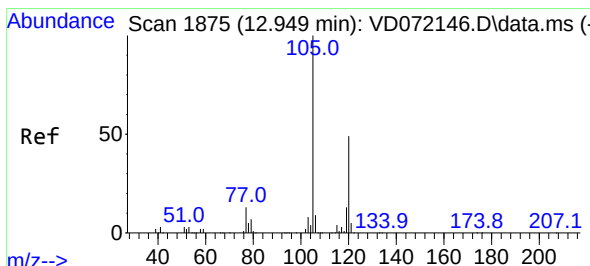
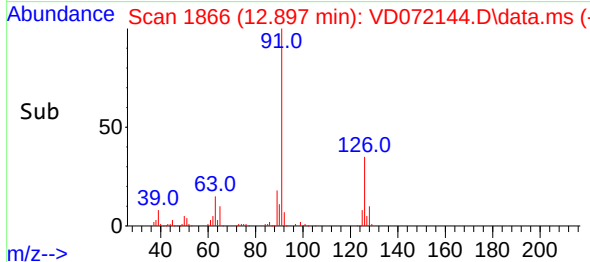
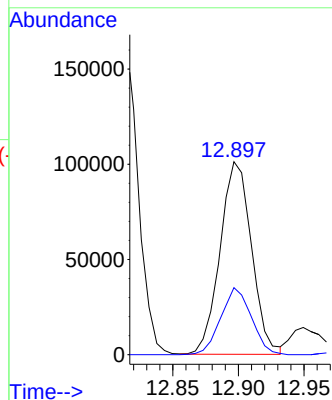
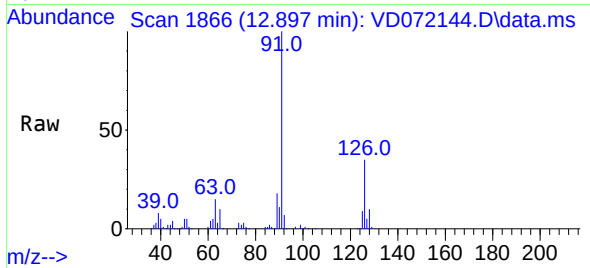




#79
2-Chlorotoluene
Concen: 10.180 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

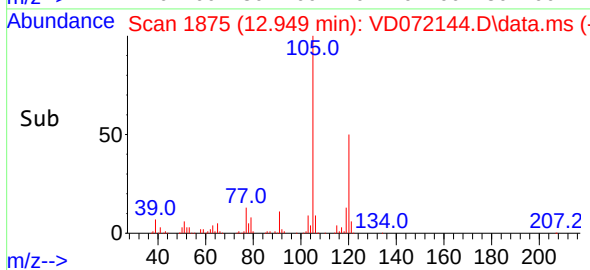
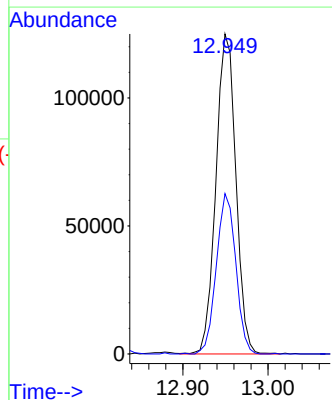
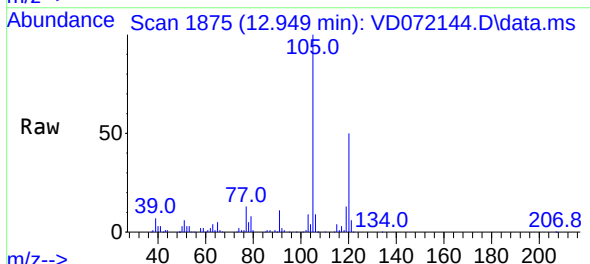
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

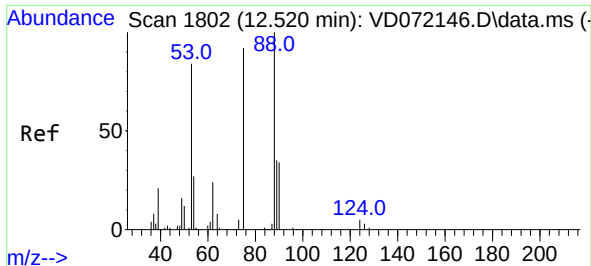
Tgt Ion: 91 Resp: 169239
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 10.410 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 105 Resp: 203527
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

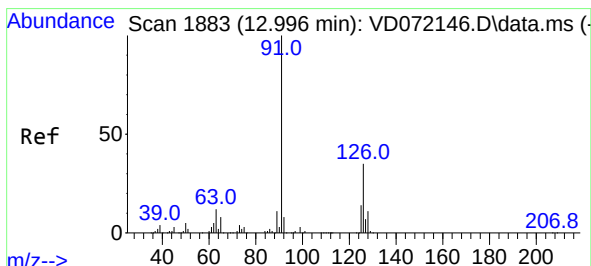
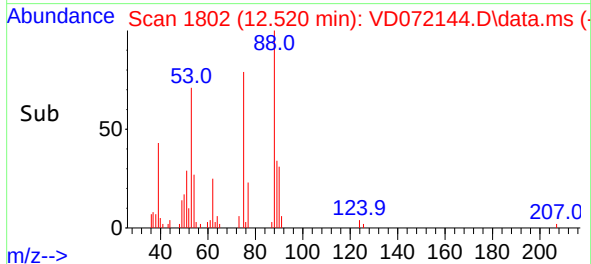
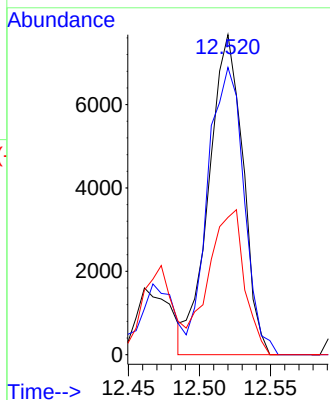
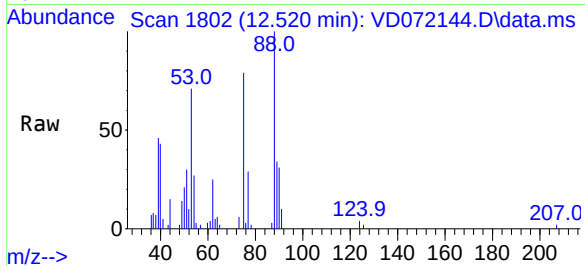




#81
trans-1,4-Dichloro-2-butene
Concen: 9.957 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

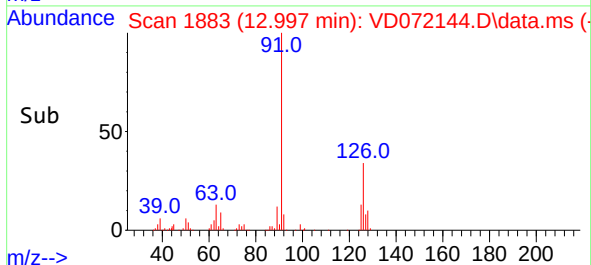
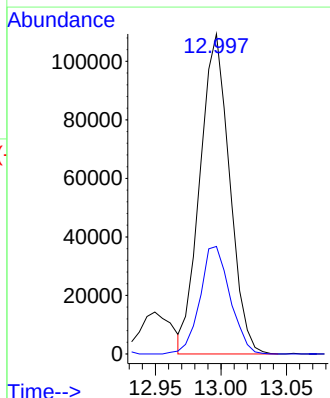
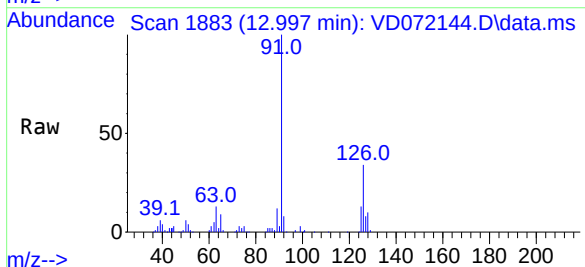
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

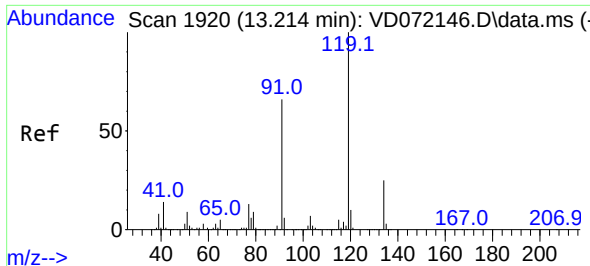
Tgt Ion: 75 Resp: 12816
Ion Ratio Lower Upper
75 100
53 94.5 86.5 129.7
89 47.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 9.916 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 91 Resp: 171719
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5

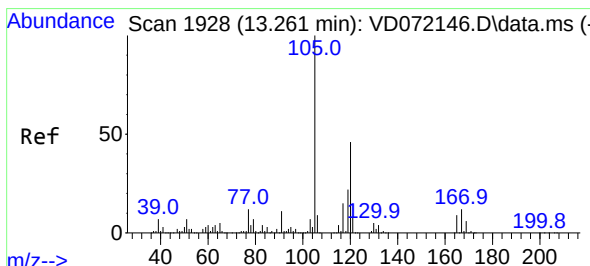
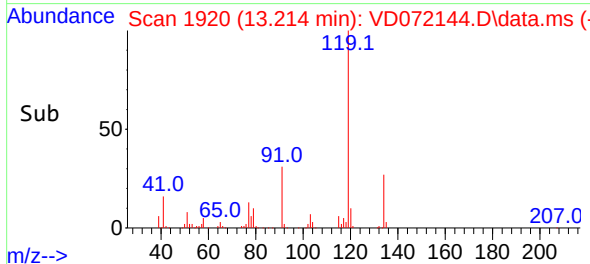
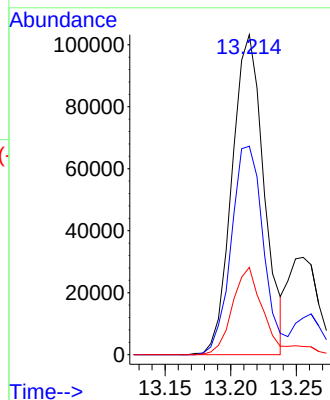
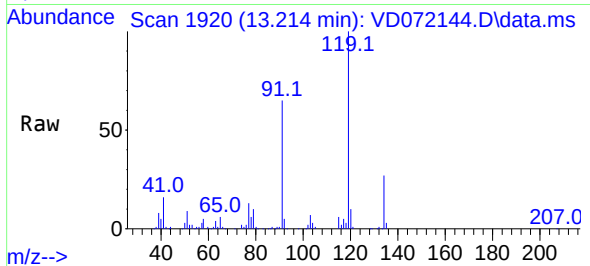




#83
tert-Butylbenzene
Concen: 10.688 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

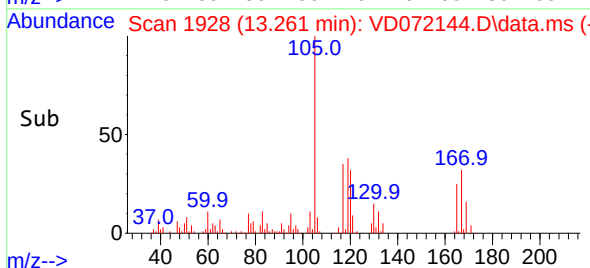
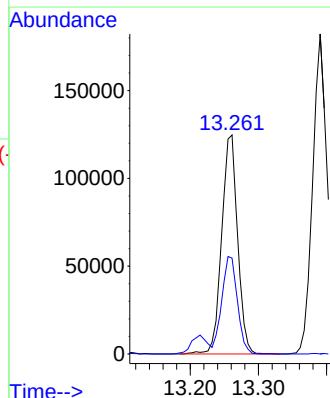
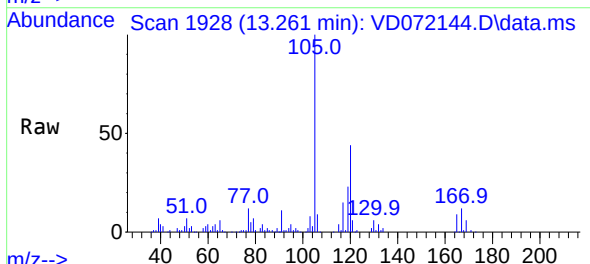
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

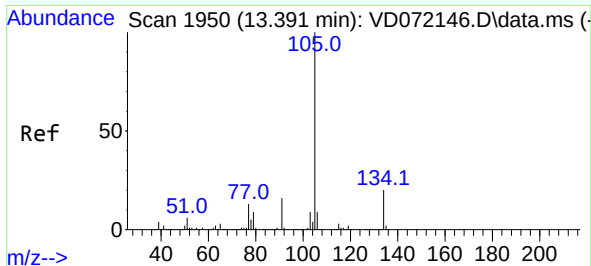
Tgt Ion:119 Resp: 175317
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.5
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 10.556 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:105 Resp: 202664
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

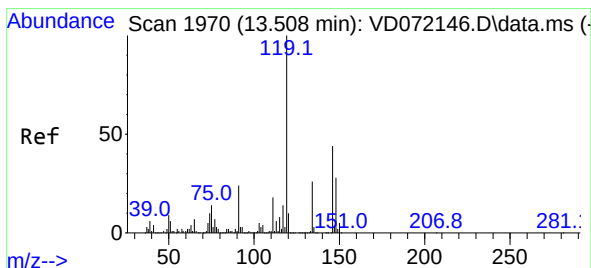
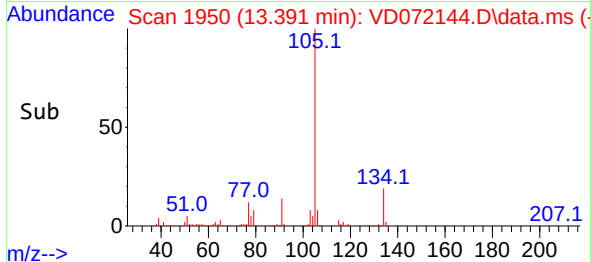
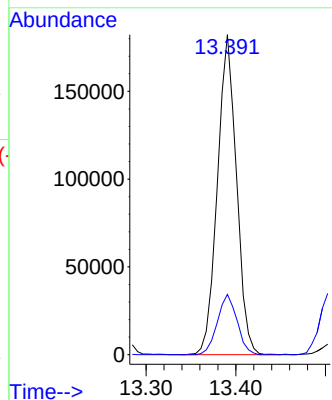
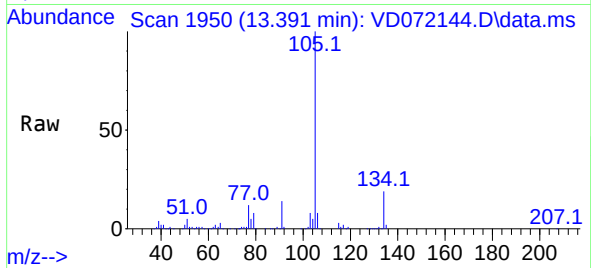




#85
 sec-Butylbenzene
 Concen: 10.513 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072144.D
 Acq: 11 Mar 2022 11:15

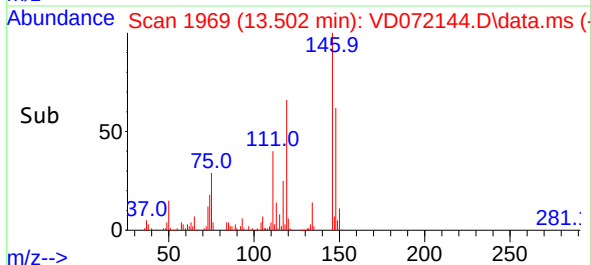
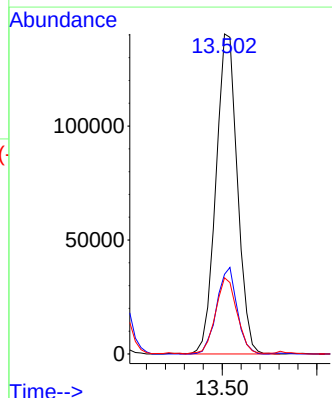
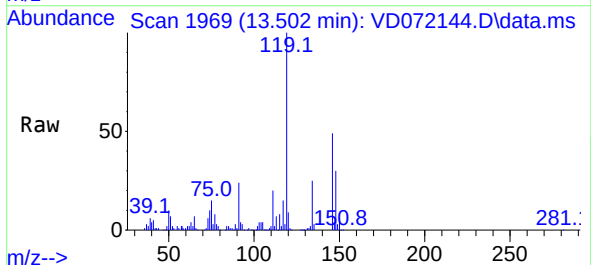
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

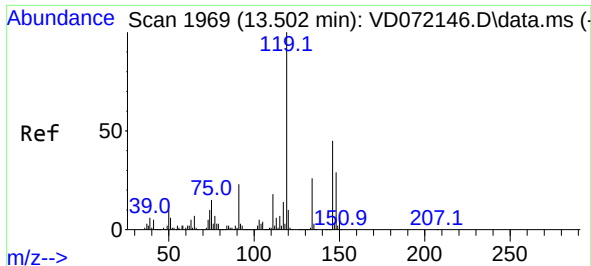
Tgt Ion:105 Resp: 268704
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 10.640 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072144.D
 Acq: 11 Mar 2022 11:15

Tgt Ion:119 Resp: 220950
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 23.9 12.1 36.3

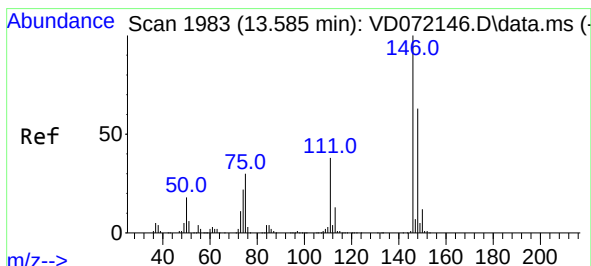
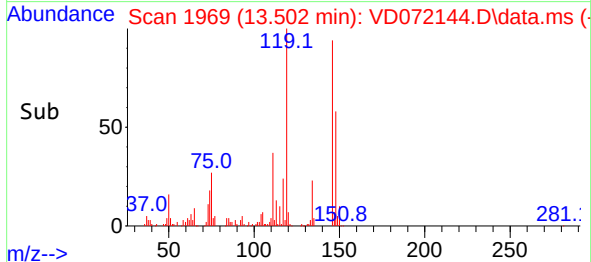
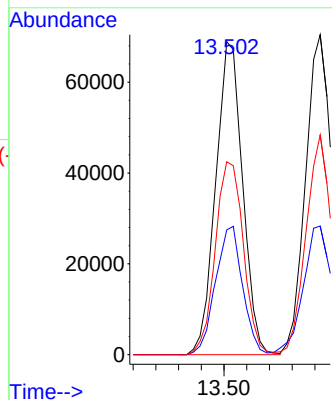
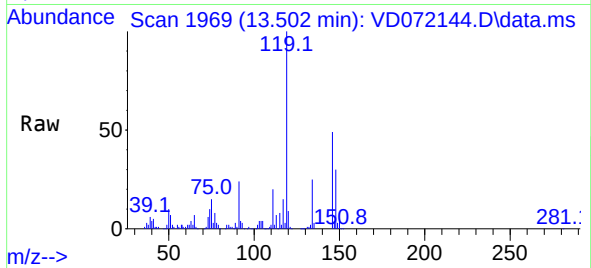




#87
1,3-Dichlorobenzene
Concen: 10.647 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

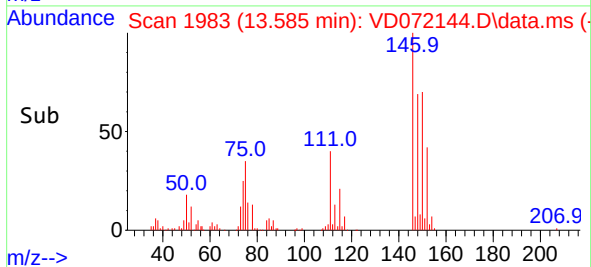
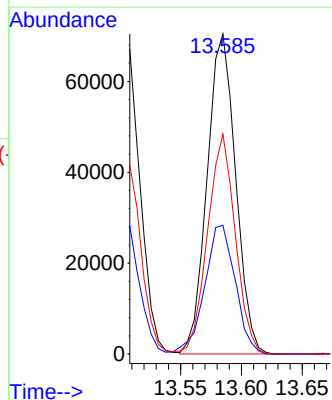
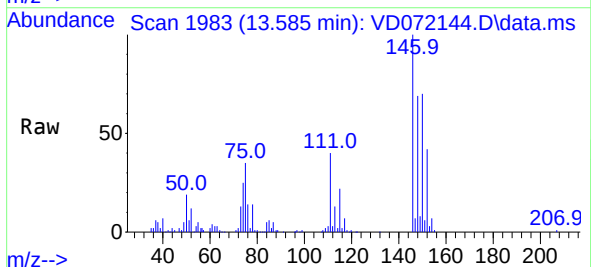
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

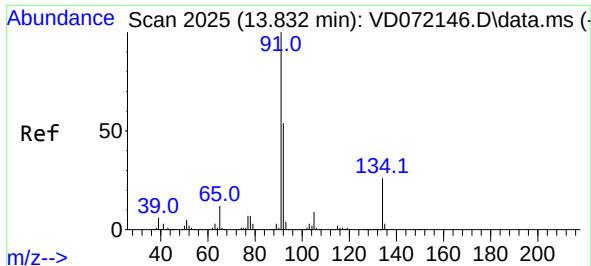
Tgt Ion:146 Resp: 113445
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 64.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 10.826 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:146 Resp: 115199
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 66.6 31.7 95.1

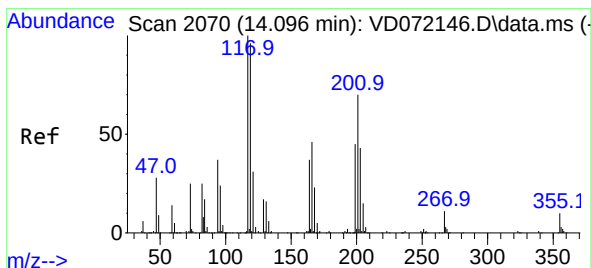
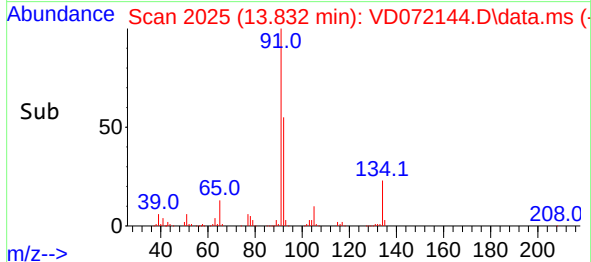
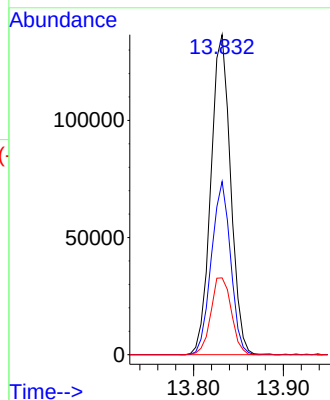
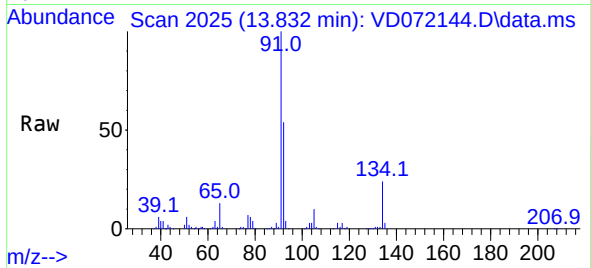




#89
n-Butylbenzene
Concen: 10.251 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

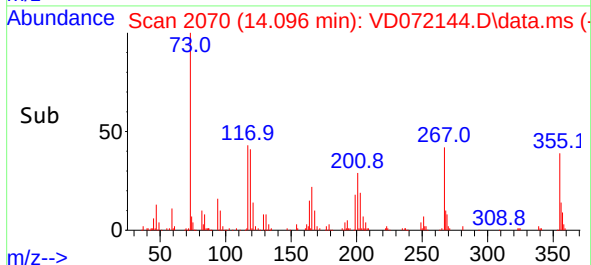
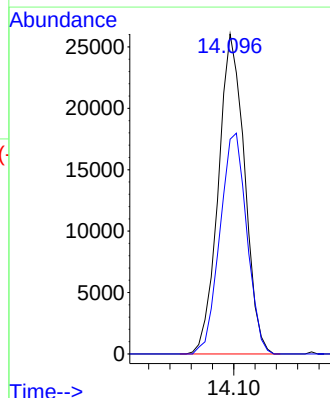
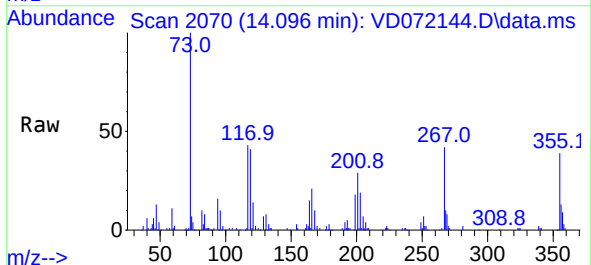
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

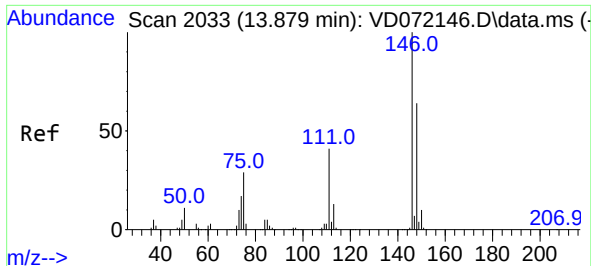
Tgt Ion: 91 Resp: 208768
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 10.794 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 117 Resp: 44451
Ion Ratio Lower Upper
117 100
201 70.9 33.4 100.2

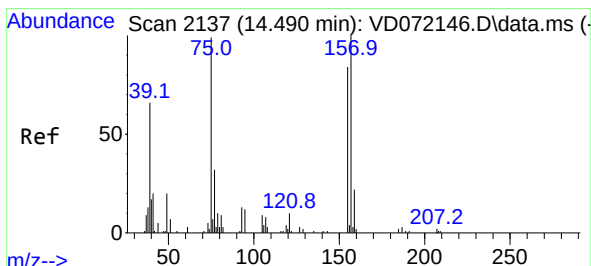
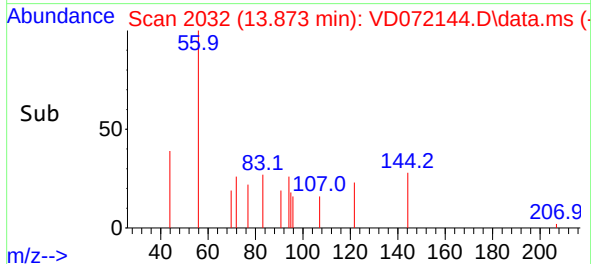
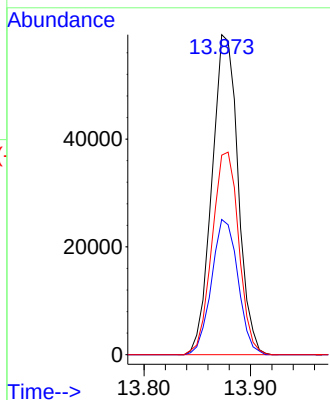
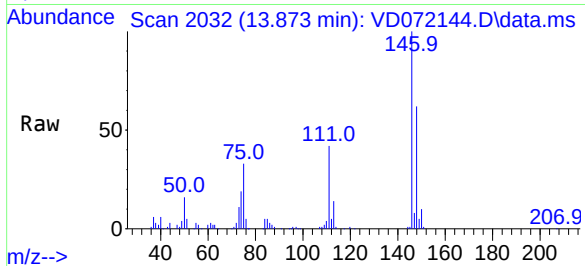




#91
1,2-Dichlorobenzene
Concen: 11.075 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

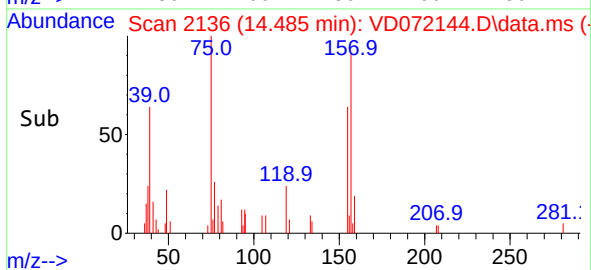
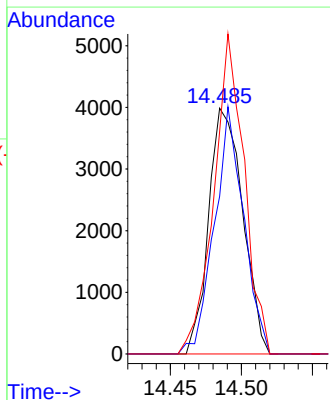
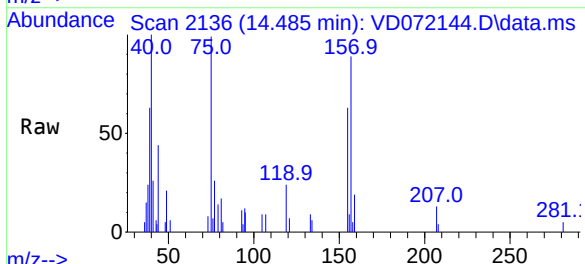
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

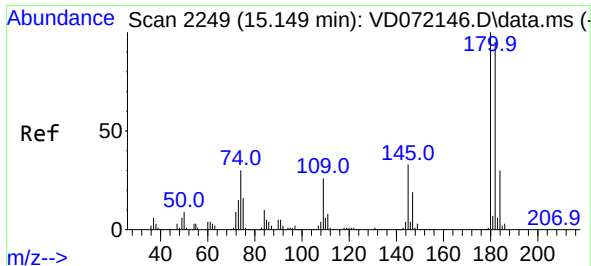
Tgt Ion:146 Resp: 100951
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 64.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.437 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion: 75 Resp: 6657
Ion Ratio Lower Upper
75 100
155 86.2 36.8 110.3
157 115.6 48.4 145.0

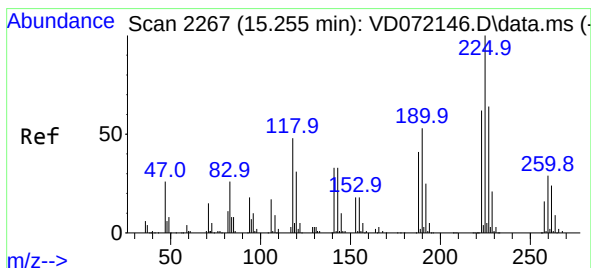
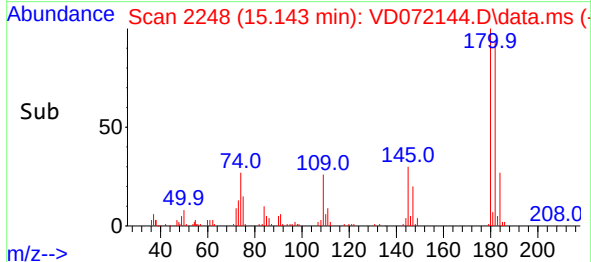
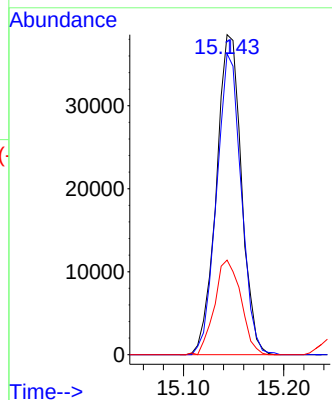
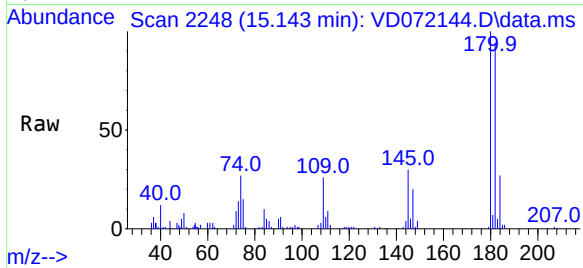




#93
1,2,4-Trichlorobenzene
Concen: 12.266 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

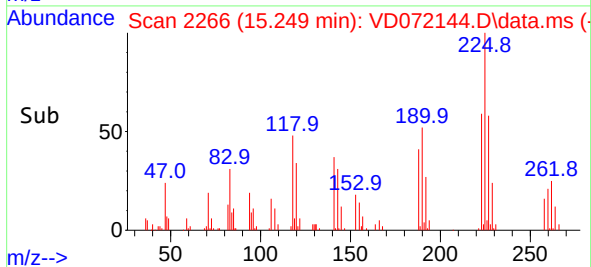
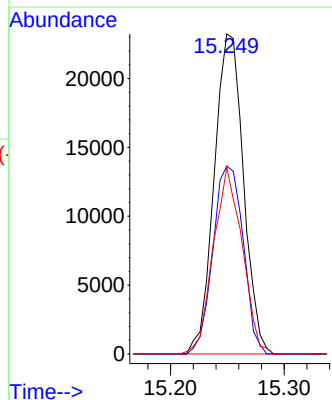
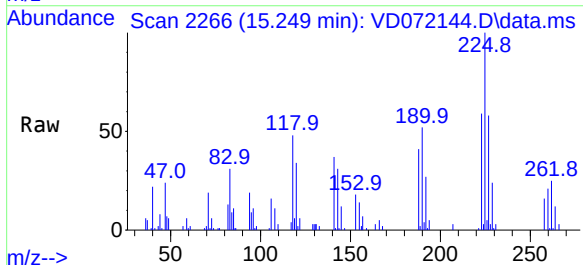
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

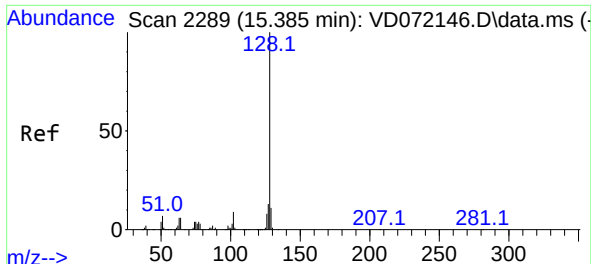
Tgt Ion:180 Resp: 67040
Ion Ratio Lower Upper
180 100
182 92.1 47.3 142.0
145 31.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 13.629 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:225 Resp: 41564
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 57.5 32.4 97.0

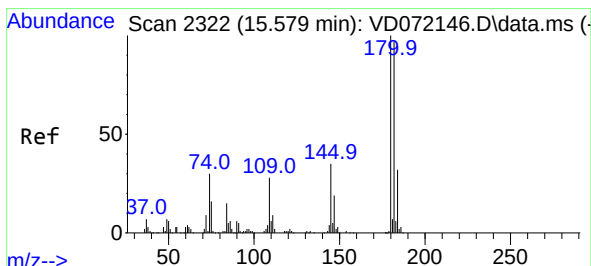
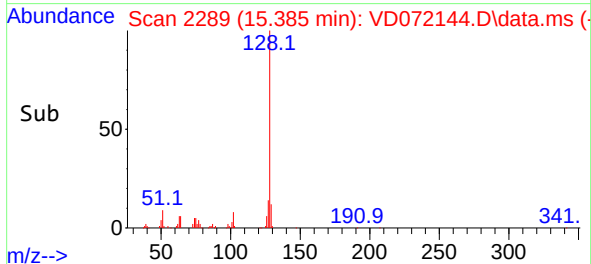
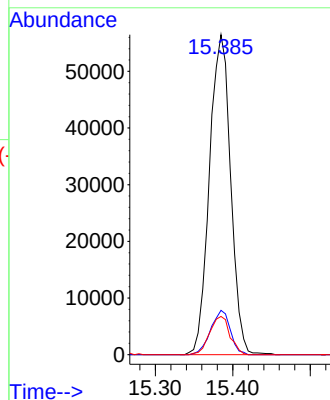
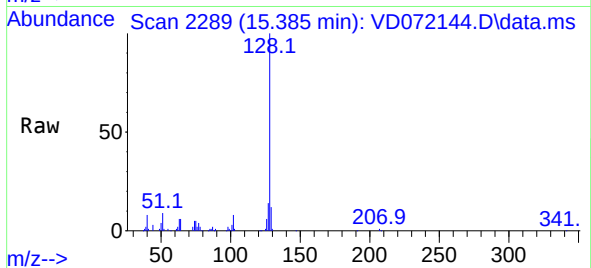




#95
Naphthalene
Concen: 11.118 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 107478
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 12.377 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072144.D
Acq: 11 Mar 2022 11:15

Tgt Ion:180 Resp: 57750
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 35.4 17.1 51.3

