

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069805.D
 Acq On : 22 Jul 2021 12:06
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 23 04:29:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:26:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	632482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1106087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1071875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	495125	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	714574	98.235	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 196.480%#	
35) Dibromofluoromethane	7.914	113	710726	101.929	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 203.860%#	
50) Toluene-d8	10.338	98	2814993	104.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 209.400%#	
62) 4-Bromofluorobenzene	12.626	95	973597	108.351	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 216.700%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	603644	90.676	ug/l	99
3) Chloromethane	2.209	50	881810	91.314	ug/l	99
4) Vinyl Chloride	2.344	62	956371	94.158	ug/l	99
5) Bromomethane	2.750	94	584057	87.791	ug/l	100
6) Chloroethane	2.909	64	624193	94.812	ug/l	94
7) Trichlorofluoromethane	3.267	101	1178457	93.984	ug/l	98
8) Diethyl Ether	3.708	74	383233	108.659	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	749967	94.176	ug/l	99
10) Methyl Iodide	4.297	142	825419	118.632	ug/l	99
11) Tert butyl alcohol	5.220	59	187518	498.733	ug/l	99
12) 1,1-Dichloroethene	4.067	96	722803	99.883	ug/l	98
13) Acrolein	3.920	56	286166	543.120	ug/l	99
14) Allyl chloride	4.708	41	1150188	108.409	ug/l	99
15) Acrylonitrile	5.420	53	899816	542.341	ug/l	99
16) Acetone	4.156	43	632431	481.287	ug/l	99
17) Carbon Disulfide	4.403	76	2489209	96.203	ug/l	100
18) Methyl Acetate	4.714	43	381193	99.980	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	1688203	112.597	ug/l	99
20) Methylene Chloride	4.961	84	909461	75.990	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	857739	100.590	ug/l	96
22) Diisopropyl ether	6.361	45	2516492	109.152	ug/l	98
23) Vinyl Acetate	6.302	43	6760425	611.957	ug/l	98
24) 1,1-Dichloroethane	6.261	63	1549922	97.332	ug/l	99
25) 2-Butanone	7.214	43	988531	554.732	ug/l	100
26) 2,2-Dichloropropane	7.208	77	1214944	100.338	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	955379	105.000	ug/l	97
28) Bromochloromethane	7.544	49	579779	95.896	ug/l	99
29) Tetrahydrofuran	7.561	42	675192	585.648	ug/l	98
30) Chloroform	7.708	83	1533919	95.809	ug/l	95
31) Cyclohexane	7.985	56	1429110	100.550	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	1294439	97.678	ug/l	100
36) 1,1-Dichloropropene	8.108	75	1212048	101.542	ug/l	100
37) Ethyl Acetate	7.291	43	477562	109.900	ug/l	99
38) Carbon Tetrachloride	8.097	117	1108086	101.629	ug/l	100
39) Methylcyclohexane	9.355	83	1529452	111.879	ug/l	96
40) Benzene	8.349	78	3493072	101.011	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	249094	114.893	ug/l	96
42) 1,2-Dichloroethane	8.426	62	906806	99.154	ug/l	99
43) Isopropyl Acetate	8.449	43	859988	110.347	ug/l	100
44) Trichloroethene	9.108	130	843312	99.025	ug/l	98
45) 1,2-Dichloropropane	9.385	63	912477	100.456	ug/l	99
46) Dibromomethane	9.473	93	448987	100.558	ug/l	98
47) Bromodichloromethane	9.655	83	1177659	101.519	ug/l	99
48) Methyl methacrylate	9.455	41	439430	117.200	ug/l	99
49) 1,4-Dioxane	9.455	88	105283	2231.871	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	2327143	573.817	ug/l	99
52) Toluene	10.402	92	2222490	105.947	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	1009676	103.693	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	1260901	106.960	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	630987	100.054	ug/l	98
56) Ethyl methacrylate	10.655	69	830320	120.252	ug/l	98
57) 1,3-Dichloropropane	10.943	76	1130058	105.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1830557	618.885	ug/l	98
59) 2-Hexanone	10.979	43	1579747	588.894	ug/l	98
60) Dibromochloromethane	11.138	129	731494	102.418	ug/l	100
61) 1,2-Dibromoethane	11.243	107	594885	104.770	ug/l	100
64) Tetrachloroethene	10.873	164	665592	97.414	ug/l	98
65) Chlorobenzene	11.667	112	2252040	101.411	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	802000	100.392	ug/l	98
67) Ethyl Benzene	11.737	91	4227996	108.142	ug/l	99
68) m/p-Xylenes	11.849	106	3262627	215.266	ug/l	98
69) o-Xylene	12.173	106	1531348	111.138	ug/l	100
70) Styrene	12.190	104	2658063	111.316	ug/l	100
71) Bromoform	12.355	173	398335	102.674	ug/l	99
73) Isopropylbenzene	12.473	105	3966497	111.496	ug/l	100
74) N-amyl acetate	12.279	43	856667	117.070	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	728752	102.575	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	931854	241.062	ug/l #	1
77) Bromobenzene	12.755	156	841708	105.049	ug/l	100
78) n-propylbenzene	12.814	91	5037256	110.243	ug/l	100
79) 2-Chlorotoluene	12.902	91	2841881	107.077	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	3389892	111.391	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	201709	116.275	ug/l	99
82) 4-Chlorotoluene	12.996	91	2961501	106.732	ug/l	99
83) tert-Butylbenzene	13.214	119	2795082	112.967	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	3355091	111.753	ug/l	99
85) sec-Butylbenzene	13.390	105	4366808	111.640	ug/l	100
86) p-Isopropyltoluene	13.508	119	3580007	112.657	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1729067	102.785	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	1692984	100.972	ug/l	100
89) n-Butylbenzene	13.832	91	3530195	112.564	ug/l	98
90) Hexachloroethane	14.102	117	686616	102.001	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	1492586	102.801	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	108505	106.062	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	889985	113.611	ug/l	98
94) Hexachlorobutadiene	15.255	225	500168	104.377	ug/l	99
95) Naphthalene	15.384	128	1721458	123.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	769495	113.587	ug/l	100

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QLast Update : Fri Jul 23 04:26:30 2021
Response via : Initial Calibration

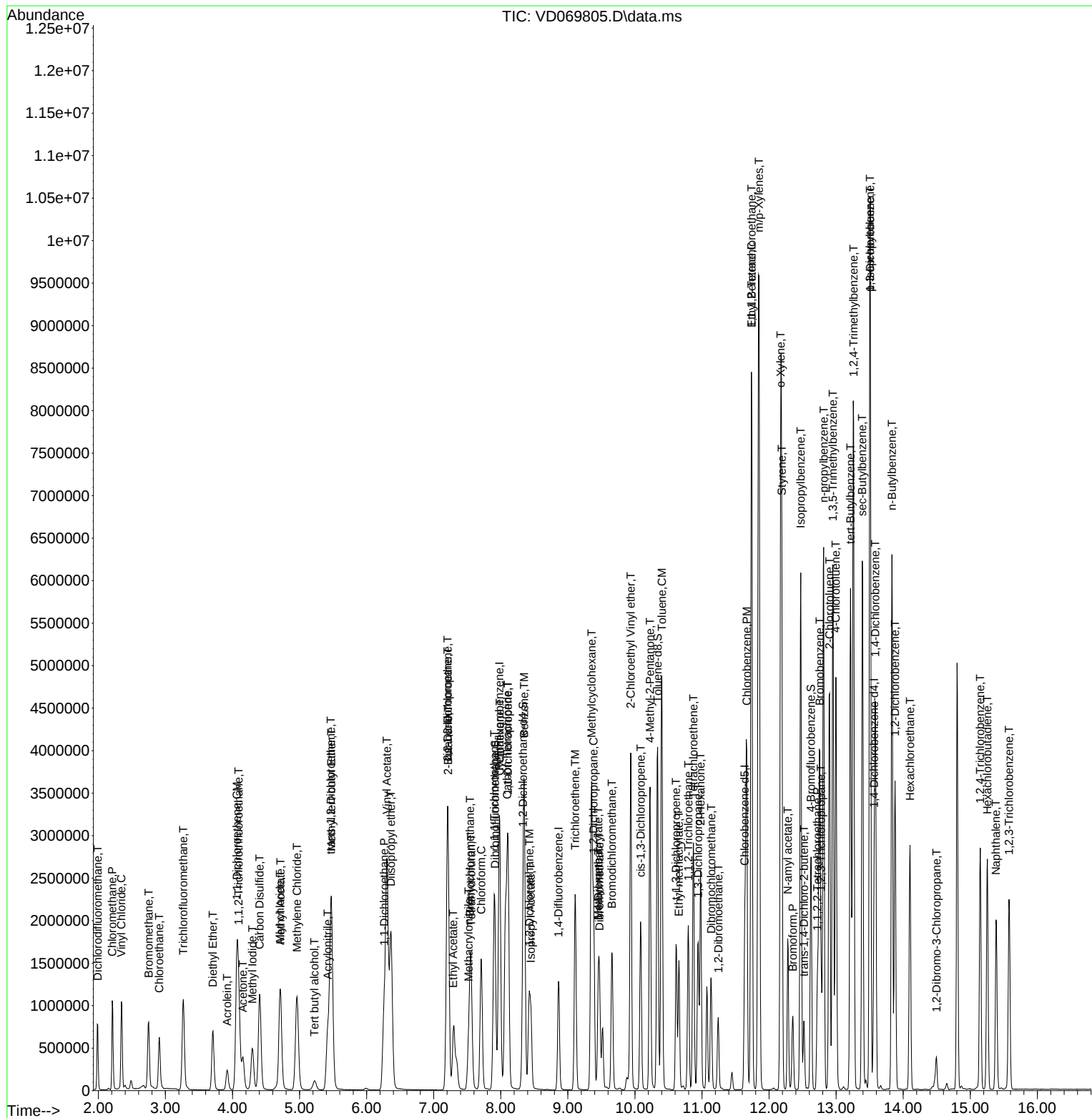
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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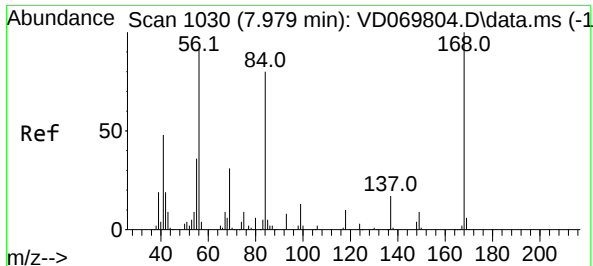
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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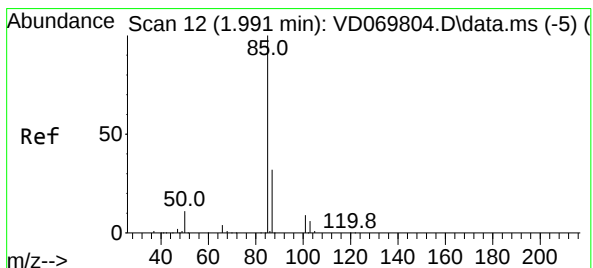
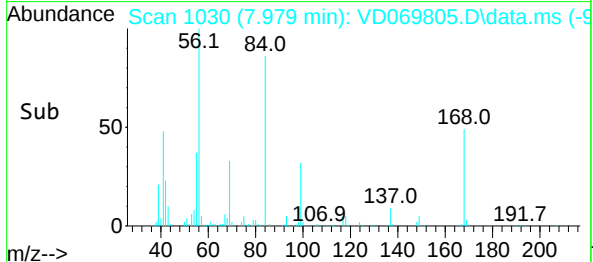
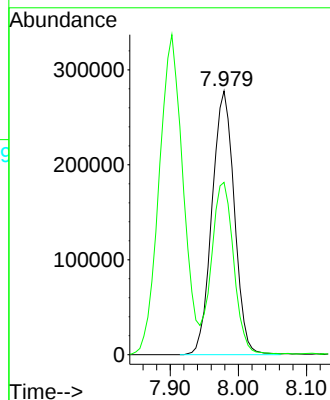
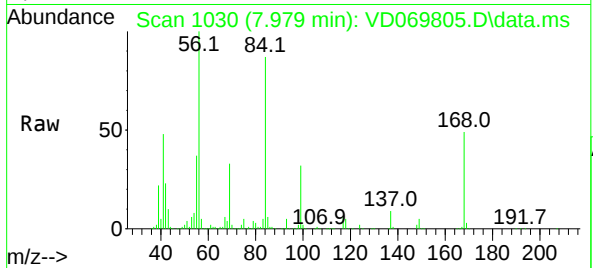




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069805.D
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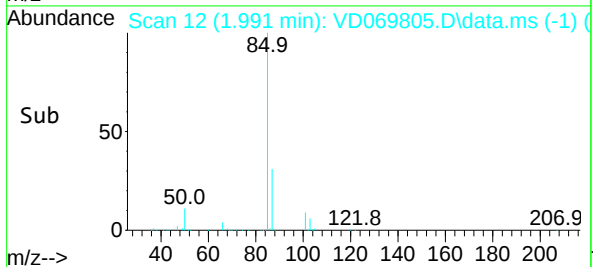
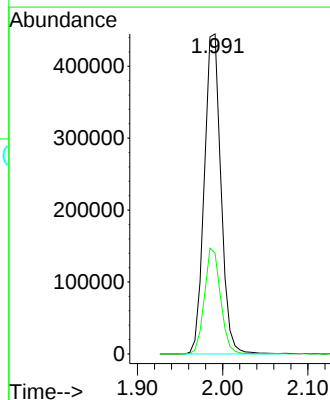
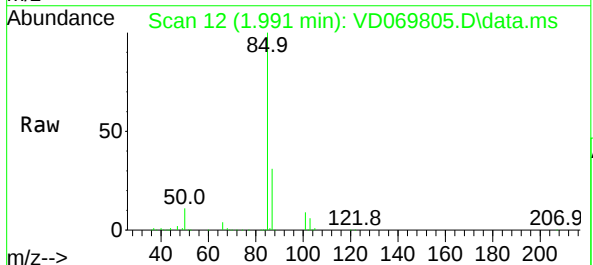
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

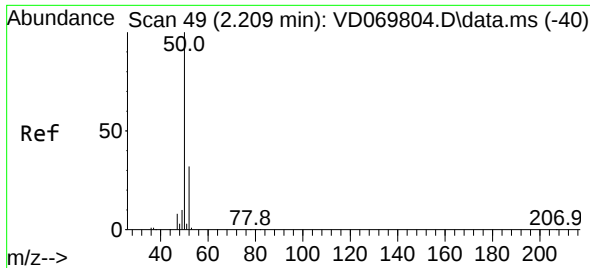
Tgt Ion:168 Resp: 632482
Ion Ratio Lower Upper
168 100
99 65.1 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 90.676 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 85 Resp: 603644
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.3

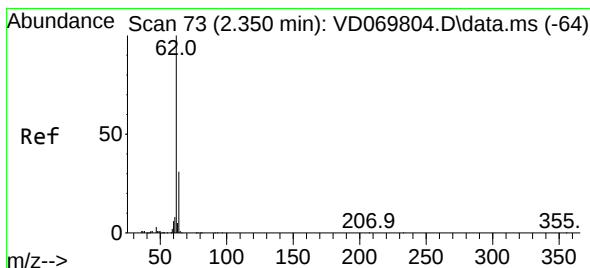
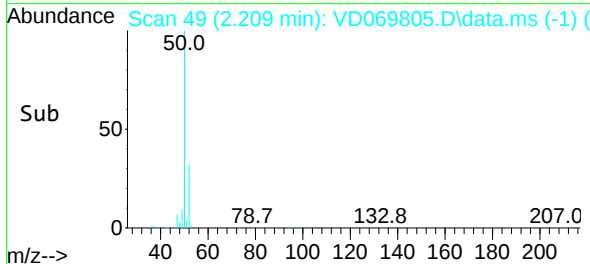
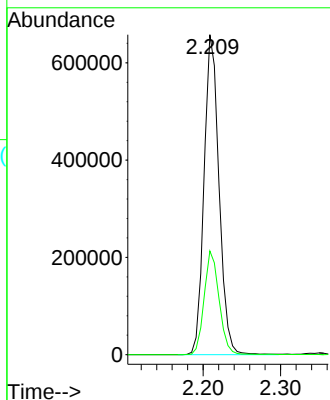
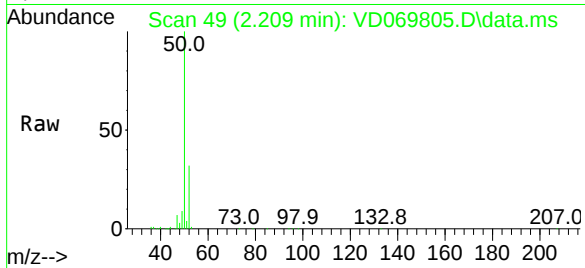




#3
Chloromethane
Concen: 91.314 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

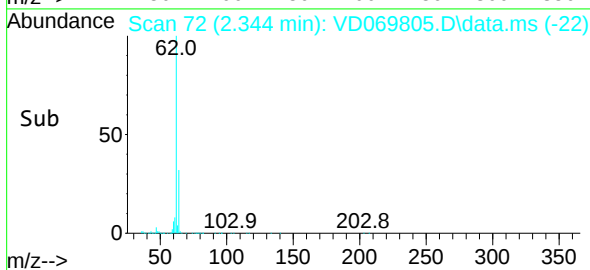
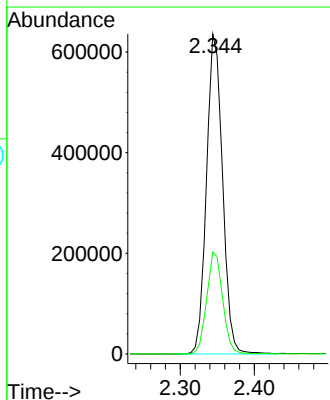
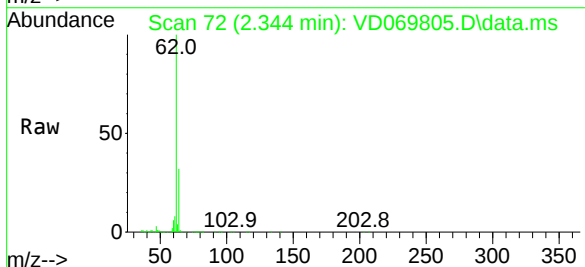
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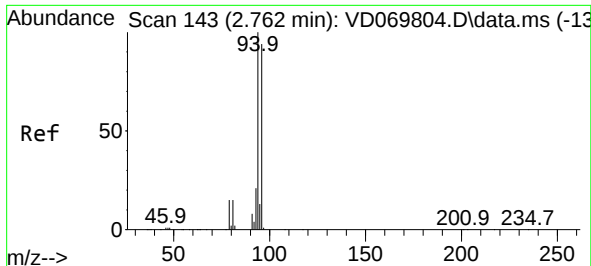
Tgt Ion: 50 Resp: 881810
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5



#4
Vinyl Chloride
Concen: 94.158 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 62 Resp: 956371
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

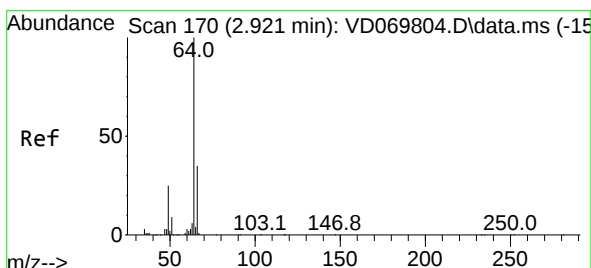
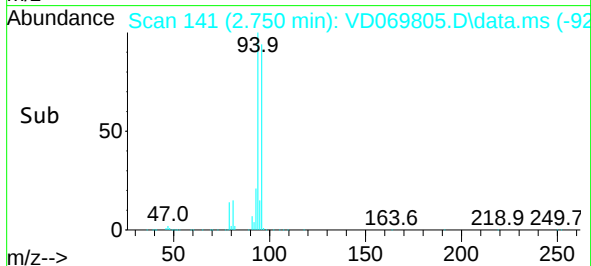
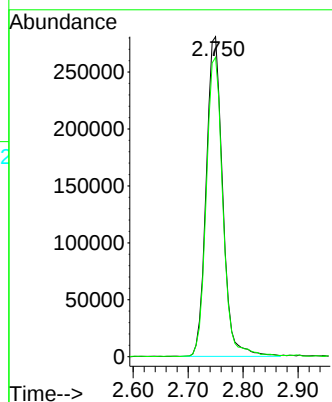
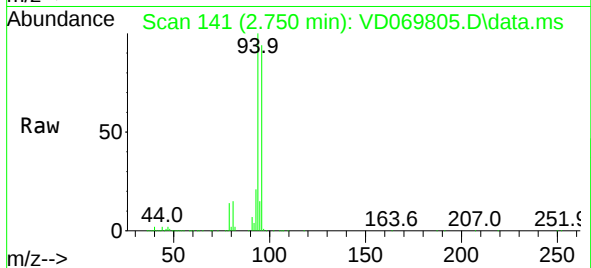




#5
Bromomethane
Concen: 87.791 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

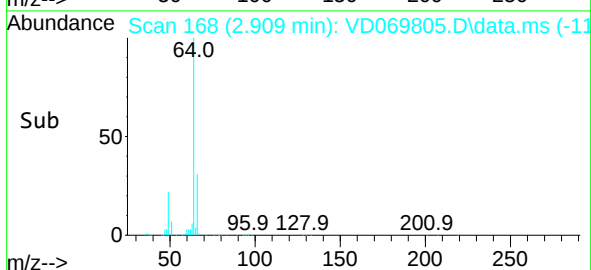
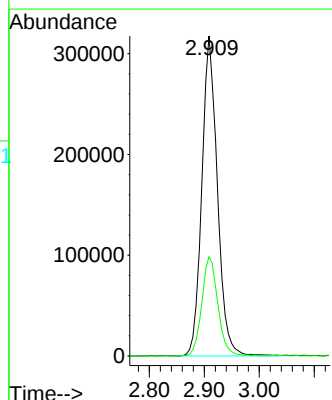
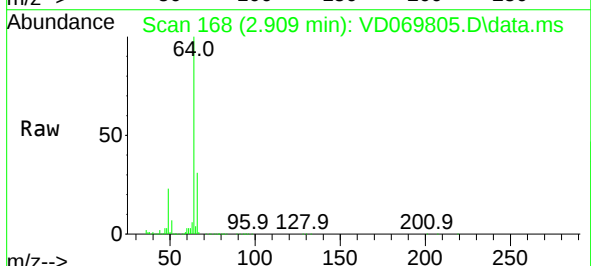
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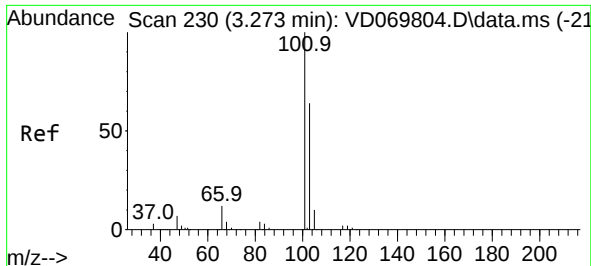
Tgt Ion: 94 Resp: 584057
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2



#6
Chloroethane
Concen: 94.812 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069805.D
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Tgt Ion: 64 Resp: 624193
Ion Ratio Lower Upper
64 100
66 30.9 27.8 41.6

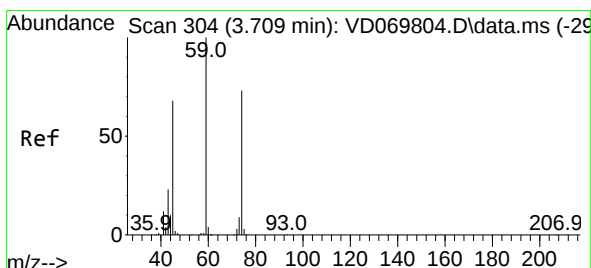
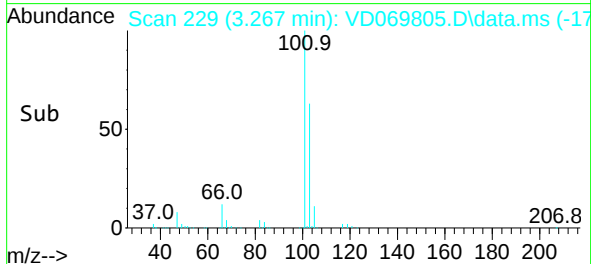
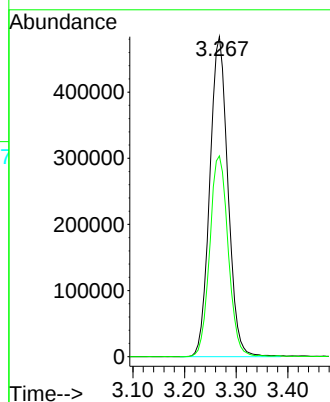
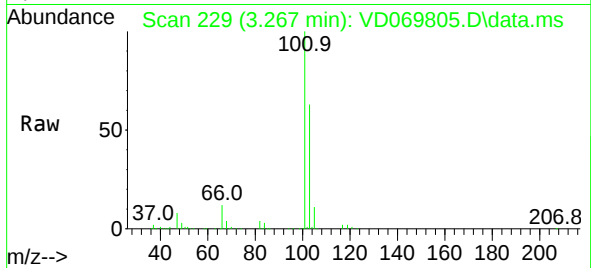




#7
 Trichlorofluoromethane
 Concen: 93.984 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069805.D
 Acq: 22 Jul 2021 12:06

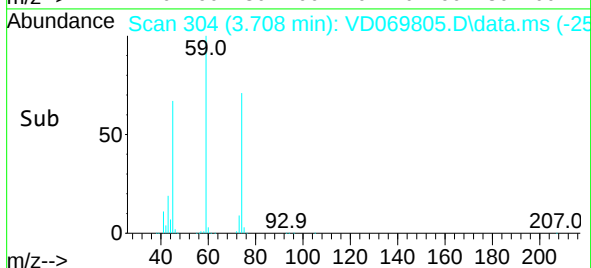
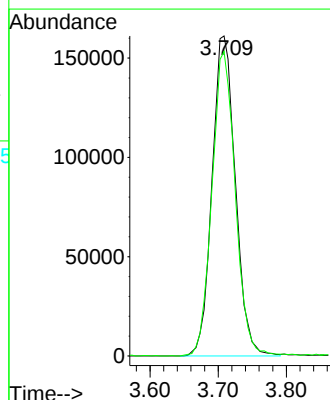
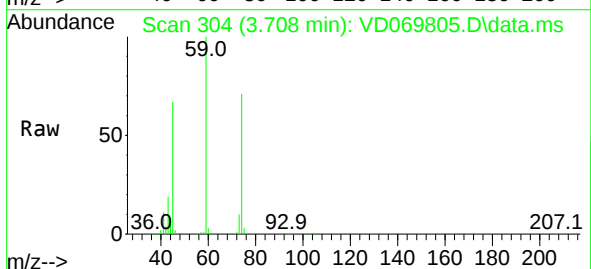
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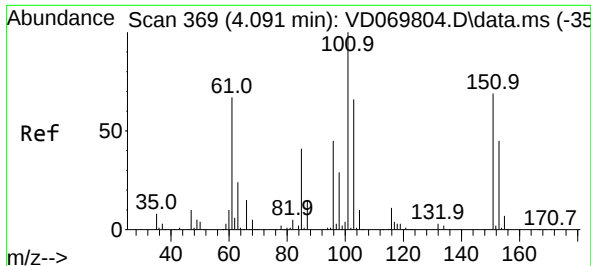
Tgt Ion:101 Resp: 1178457
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.3 76.9



#8
 Diethyl Ether
 Concen: 108.659 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069805.D
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Tgt Ion: 74 Resp: 383233
 Ion Ratio Lower Upper
 74 100
 45 95.6 46.8 140.4

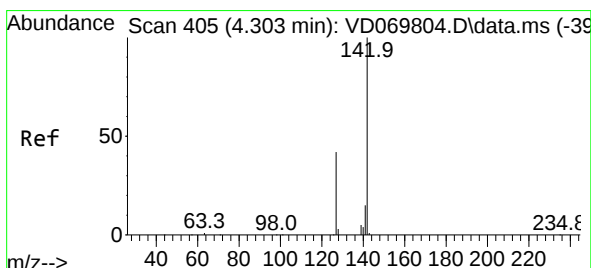
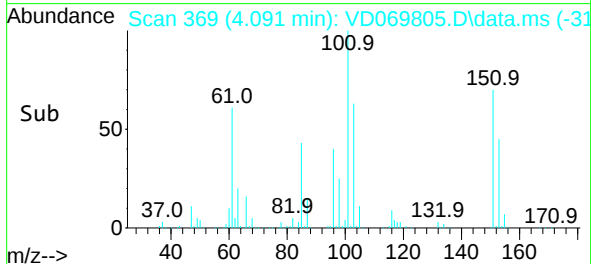
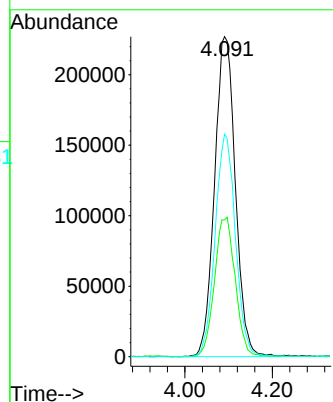
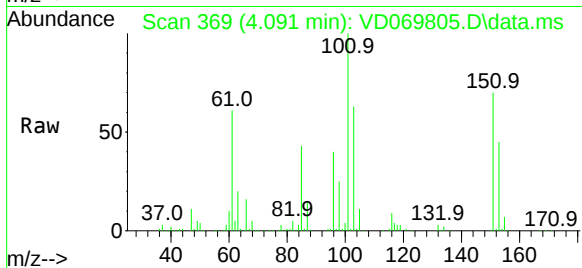




#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.176 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

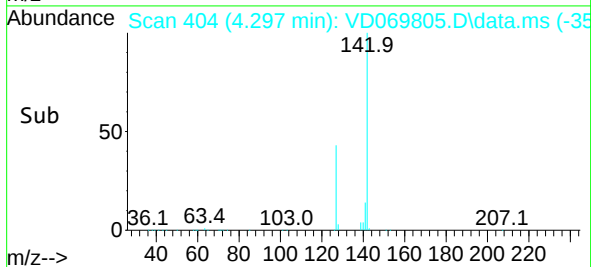
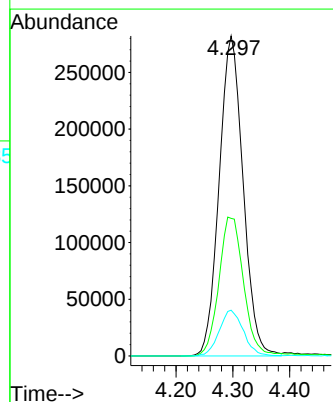
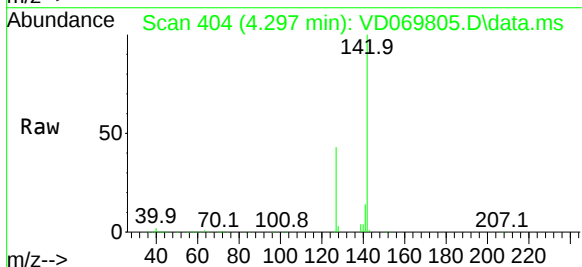
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

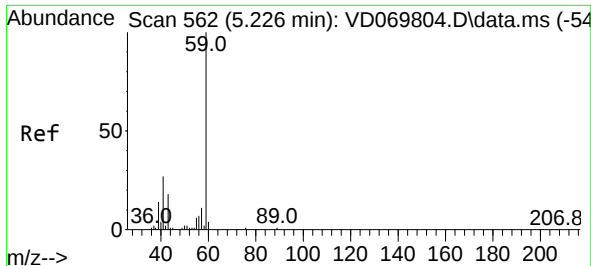
Tgt Ion:101 Resp: 749967
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 67.9 55.4 83.0



#10
Methyl Iodide
Concen: 118.632 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:142 Resp: 825419
Ion Ratio Lower Upper
142 100
127 45.4 35.7 53.5
141 14.5 12.0 18.0

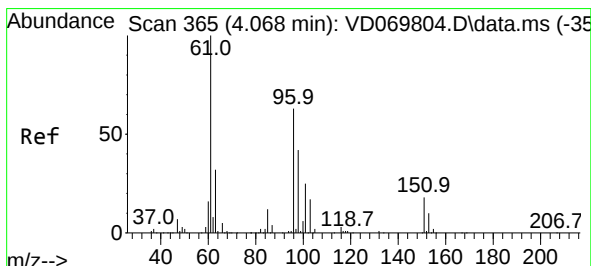
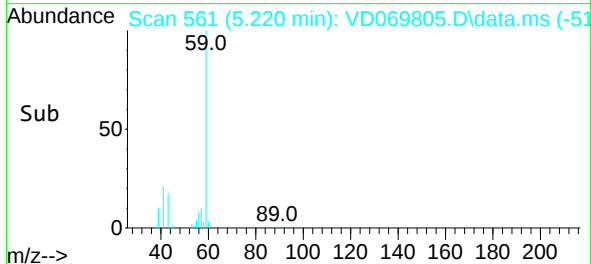
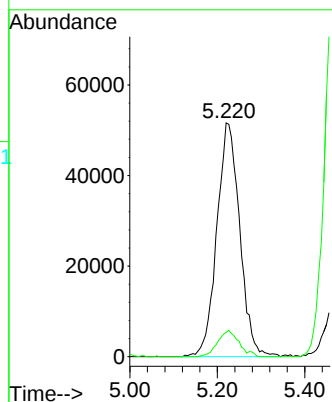
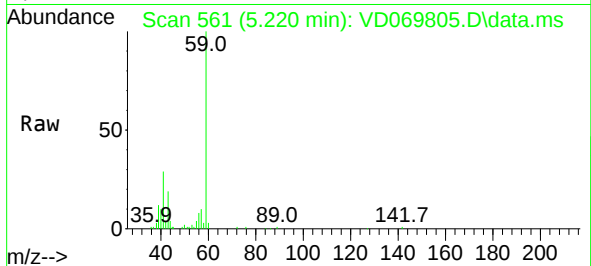




#11
Tert butyl alcohol
Concen: 498.733 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

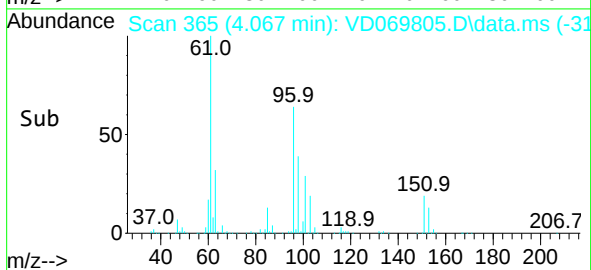
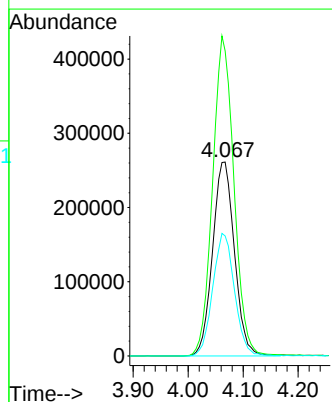
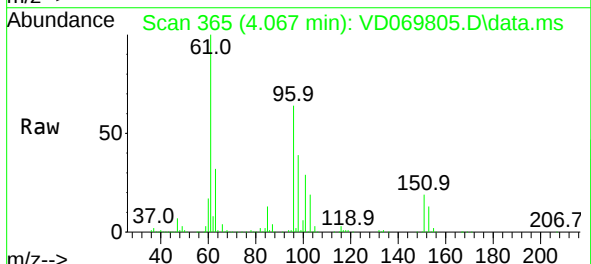
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

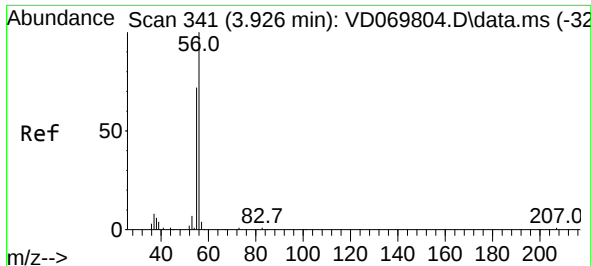
Tgt Ion: 59 Resp: 187518
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 99.883 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 96 Resp: 722803
Ion Ratio Lower Upper
96 100
61 157.3 126.9 190.3
98 61.9 53.2 79.8

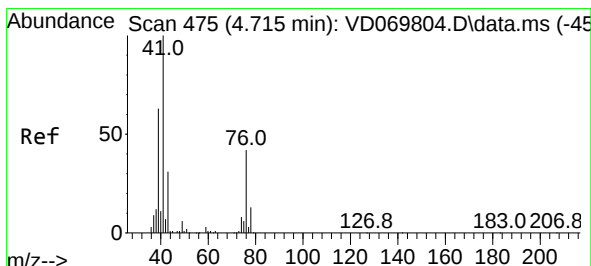
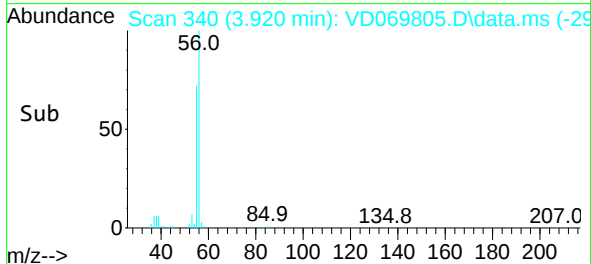
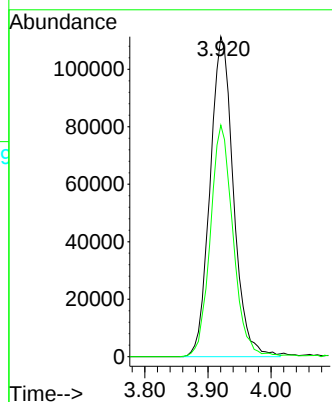
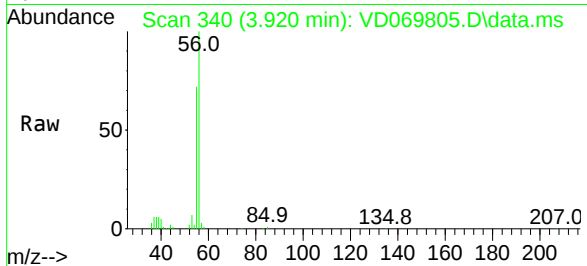




#13
Acrolein
Concen: 543.120 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

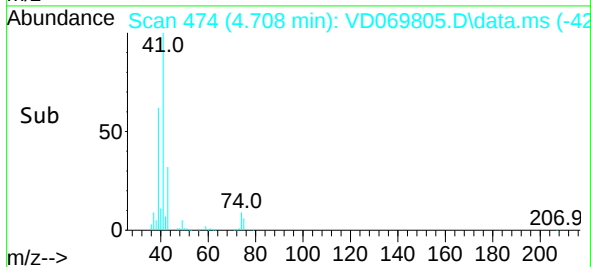
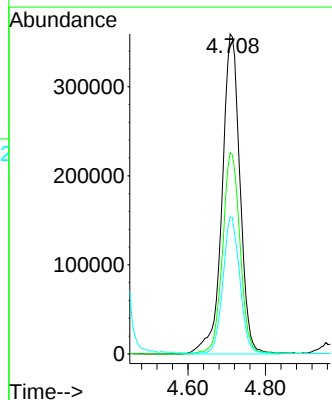
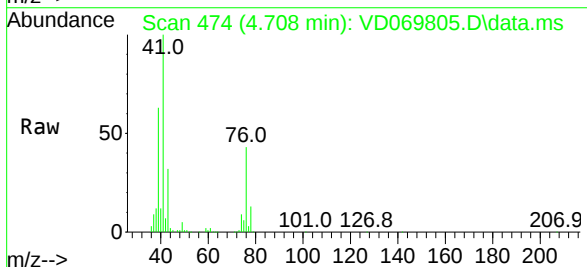
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

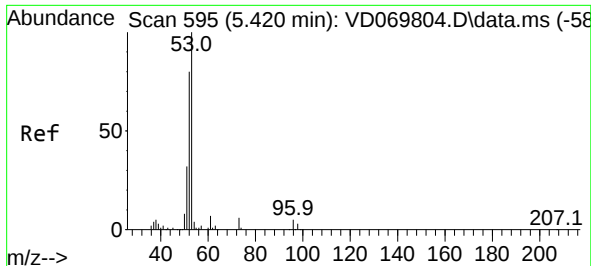
Tgt Ion: 56 Resp: 286166
Ion Ratio Lower Upper
56 100
55 70.5 57.2 85.8



#14
Allyl chloride
Concen: 108.409 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 41 Resp: 1150188
Ion Ratio Lower Upper
41 100
39 61.5 49.8 74.6
76 40.0 31.8 47.8

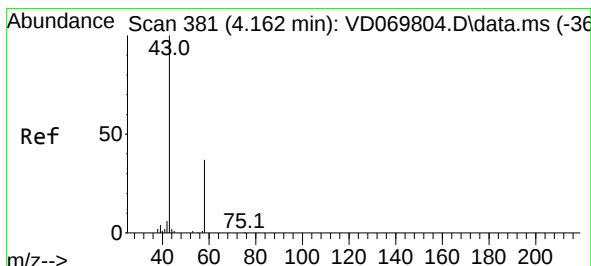
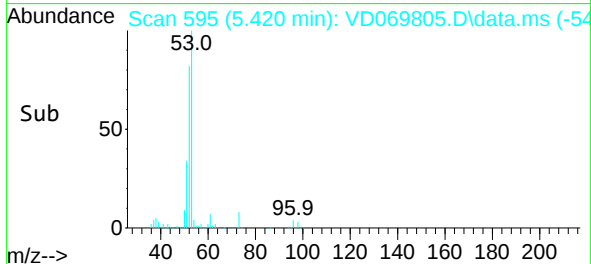
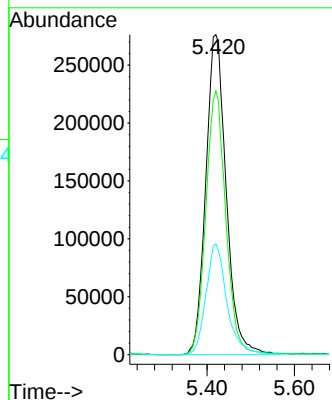
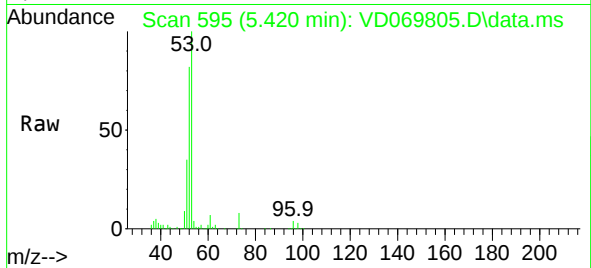




#15
Acrylonitrile
Concen: 542.341 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

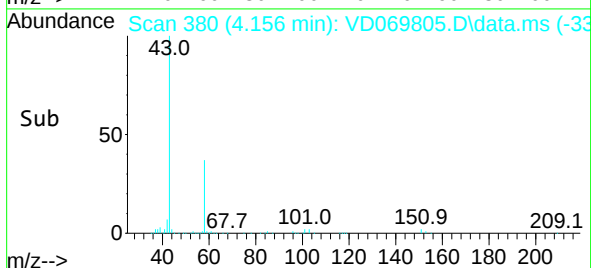
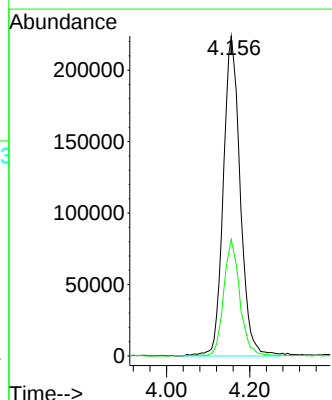
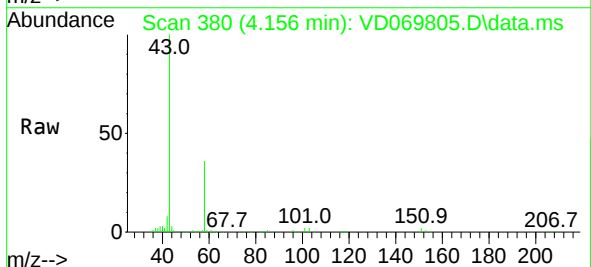
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

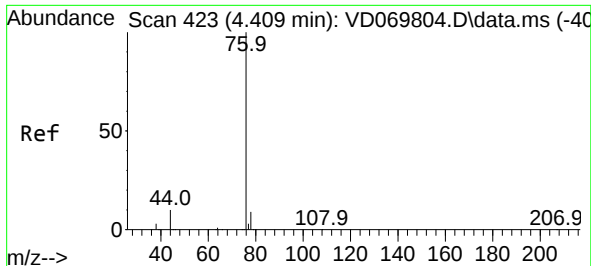
Tgt Ion: 53 Resp: 899816
Ion Ratio Lower Upper
53 100
52 80.8 65.3 97.9
51 35.6 28.3 42.5



#16
Acetone
Concen: 481.287 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 43 Resp: 632431
Ion Ratio Lower Upper
43 100
58 36.3 29.4 44.0

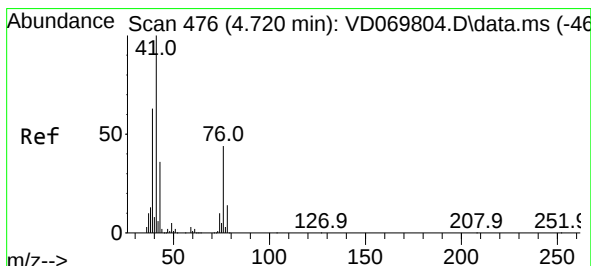
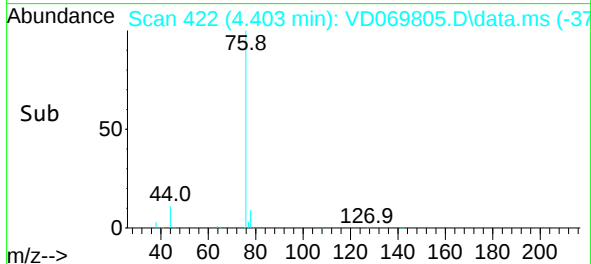
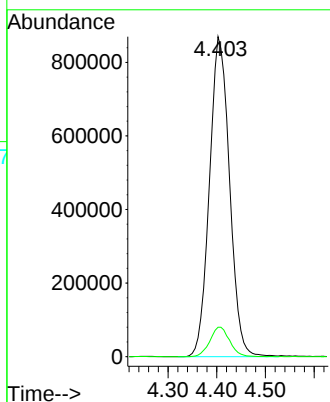
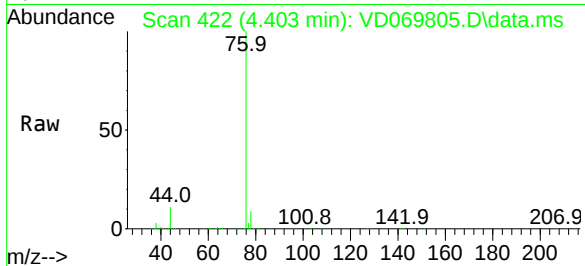




#17
Carbon Disulfide
Concen: 96.203 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

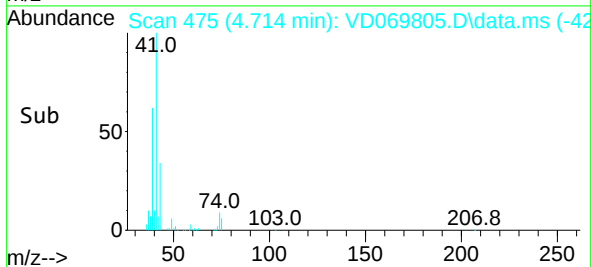
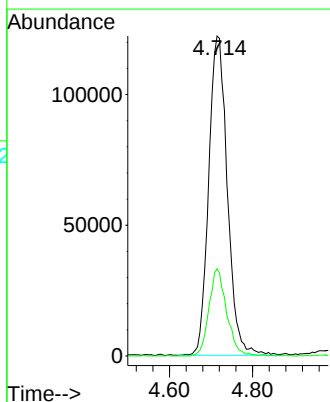
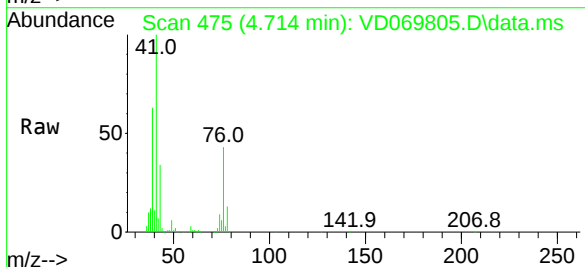
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

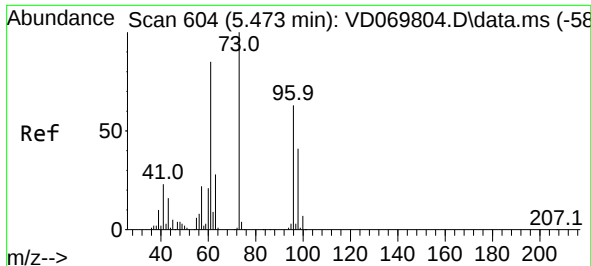
Tgt Ion: 76 Resp: 2489209
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 99.980 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 43 Resp: 381193
Ion Ratio Lower Upper
43 100
74 25.9 21.4 32.2

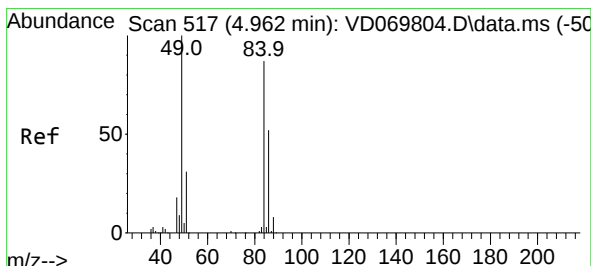
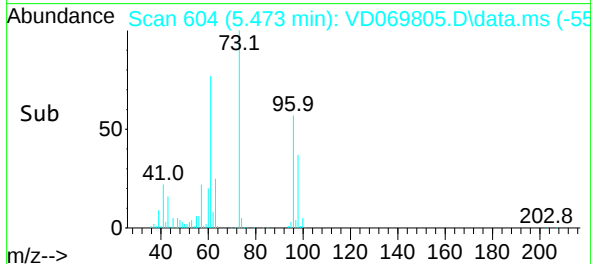
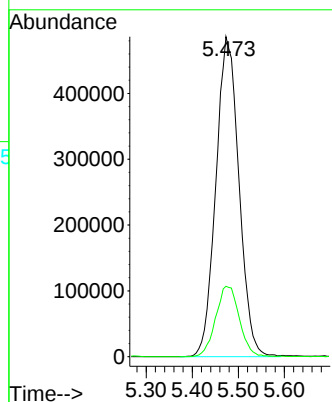
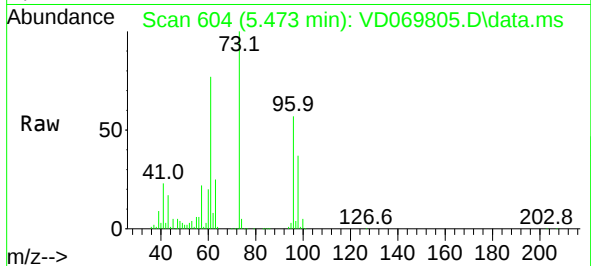




#19
Methyl tert-butyl Ether
Concen: 112.597 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

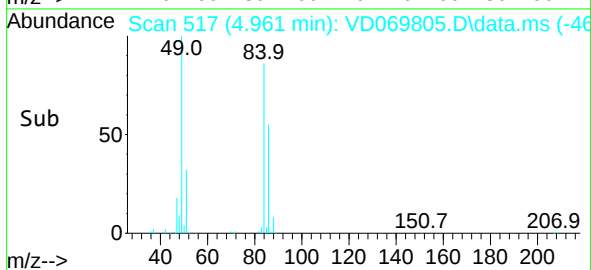
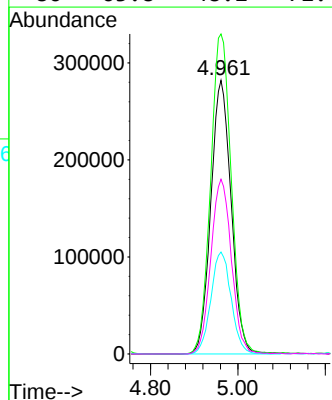
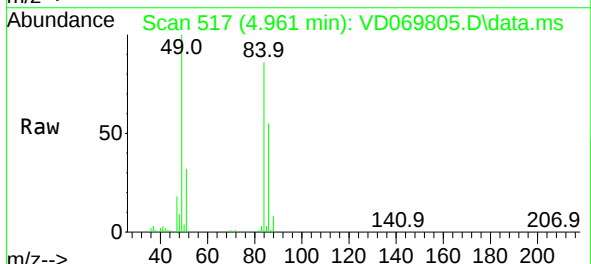
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

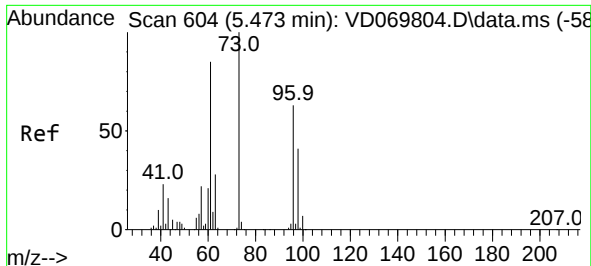
Tgt Ion: 73 Resp: 1688203
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.8



#20
Methylene Chloride
Concen: 75.990 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

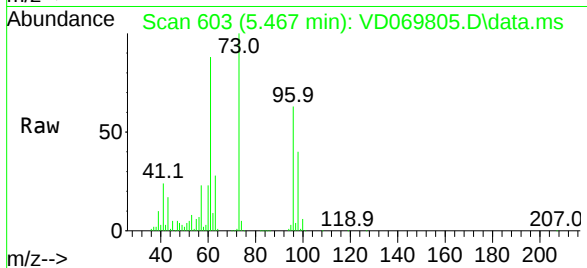
Tgt Ion: 84 Resp: 909461
Ion Ratio Lower Upper
84 100
49 117.0 92.4 138.6
51 37.2 28.5 42.7
86 63.8 48.2 72.4



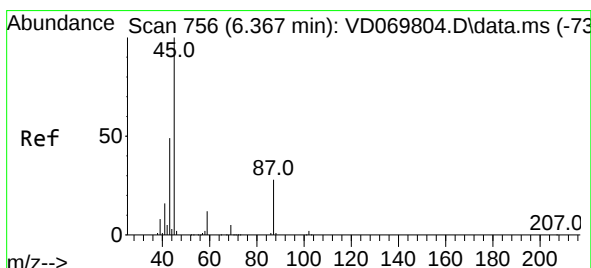
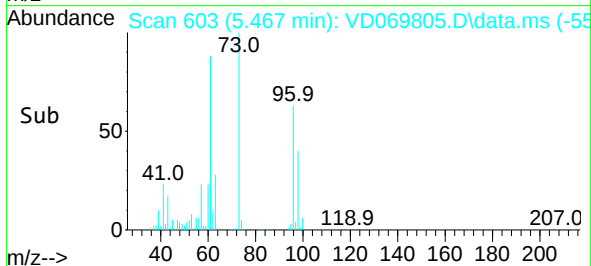
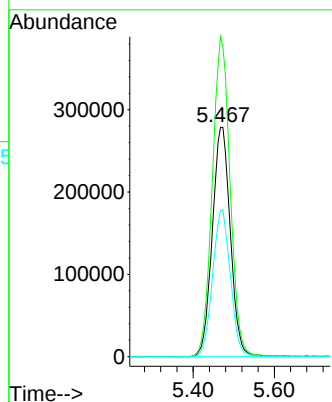


#21
trans-1,2-Dichloroethene
Concen: 100.590 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

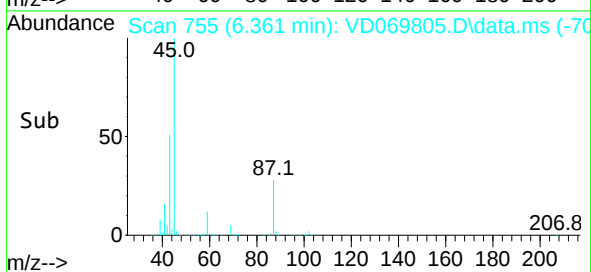
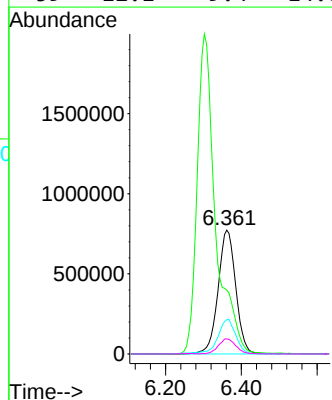
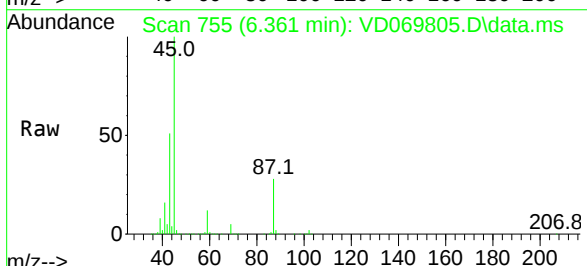


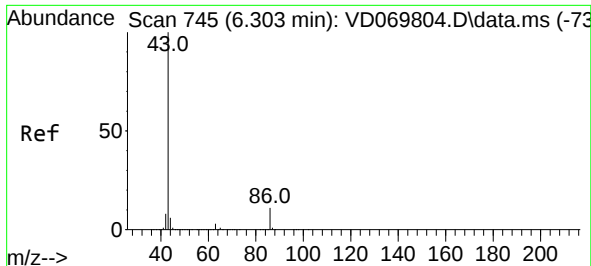
Tgt Ion: 96 Resp: 857739
Ion Ratio Lower Upper
96 100
61 139.5 107.0 160.6
98 63.7 52.3 78.5



#22
Diisopropyl ether
Concen: 109.152 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 45 Resp: 2516492
Ion Ratio Lower Upper
45 100
43 51.1 39.2 58.8
87 27.6 22.3 33.5
59 12.1 9.4 14.0

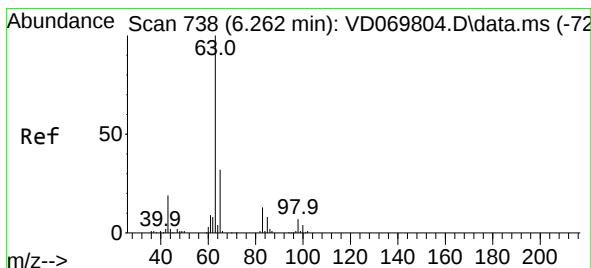
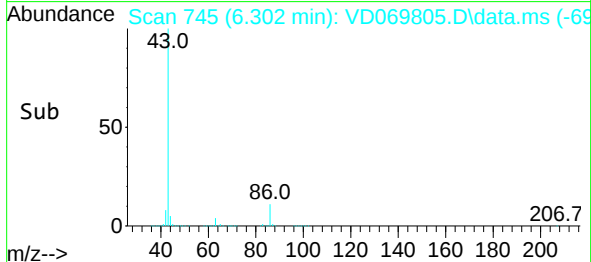
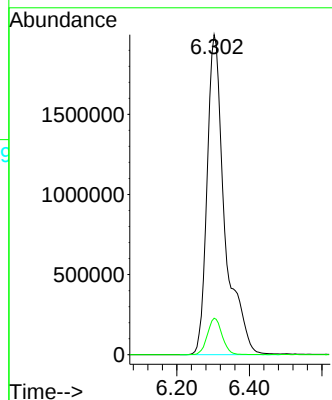
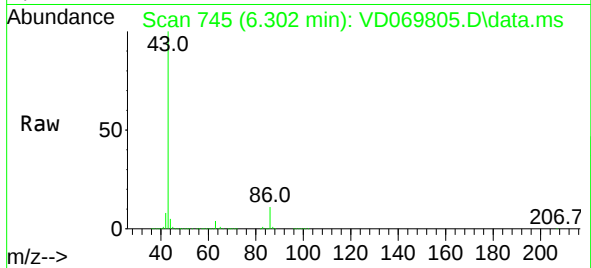




#23
 Vinyl Acetate
 Concen: 611.957 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069805.D
 Acq: 22 Jul 2021 12:06

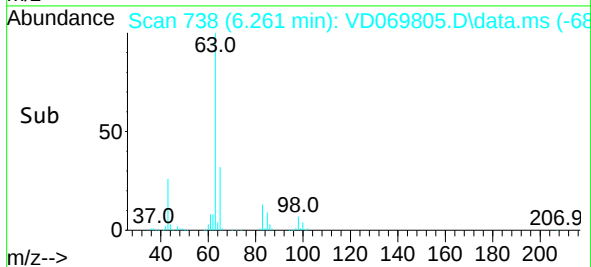
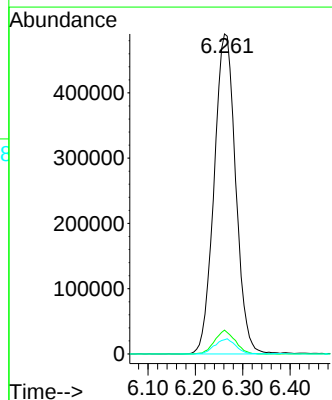
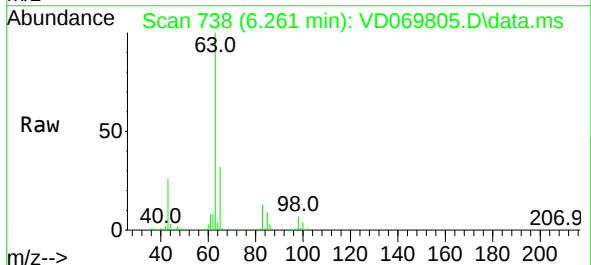
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

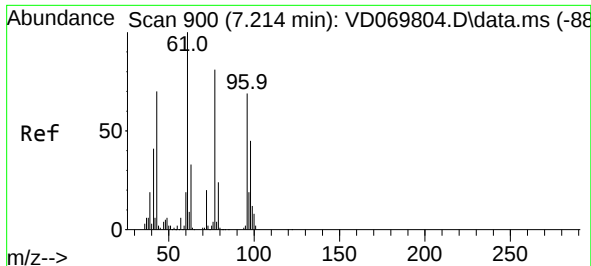
Tgt Ion: 43 Resp: 6760425
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 97.332 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069805.D
 Acq: 22 Jul 2021 12:06

Tgt Ion: 63 Resp: 1549922
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.4 2.2 6.6

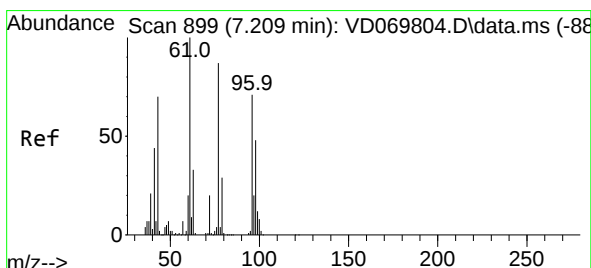
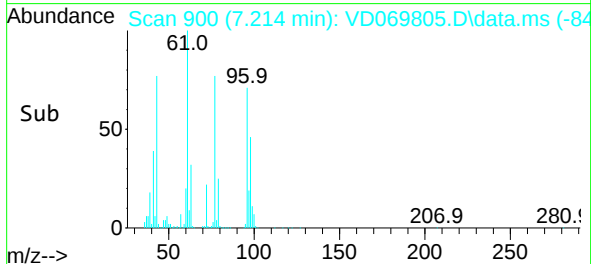
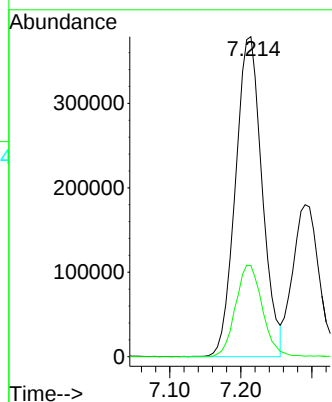
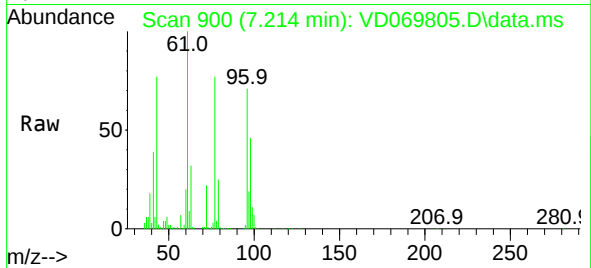




#25
2-Butanone
Concen: 554.732 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

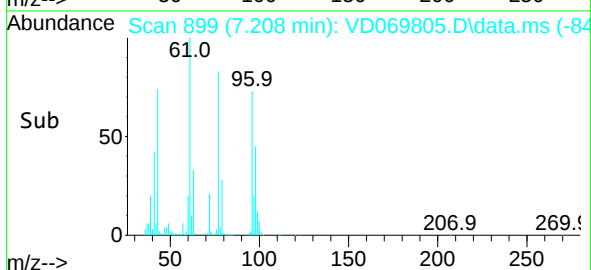
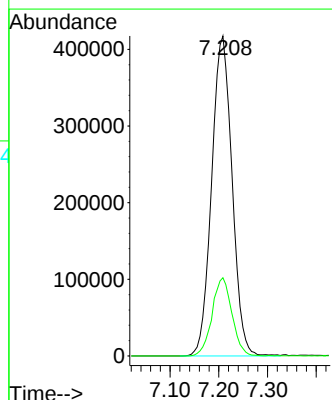
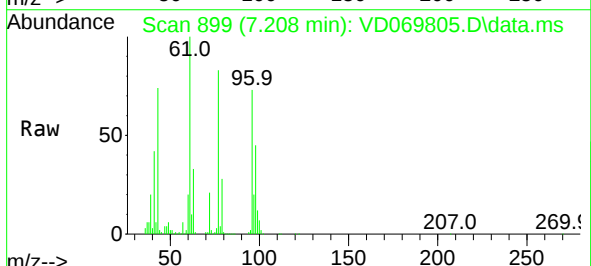
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

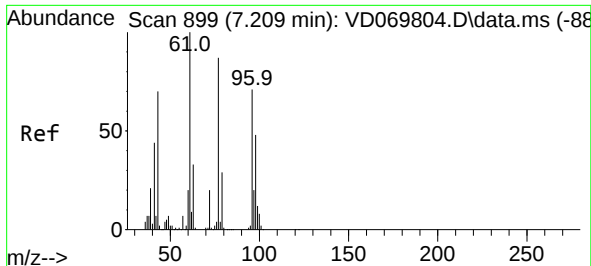
Tgt Ion: 43 Resp: 988531
Ion Ratio Lower Upper
43 100
72 28.4 22.8 34.2



#26
2,2-Dichloropropane
Concen: 100.338 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 77 Resp: 1214944
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 105.000 ug/l

RT: 7.208 min Scan# 899

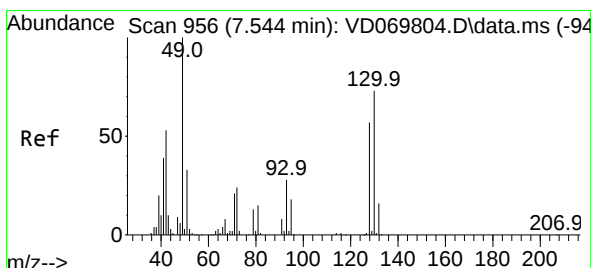
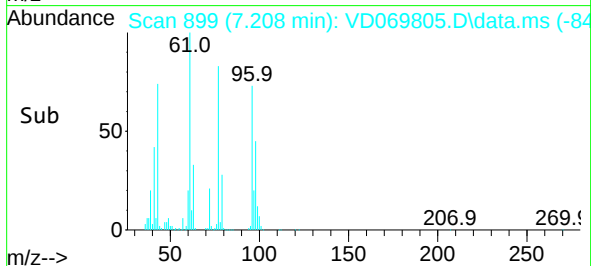
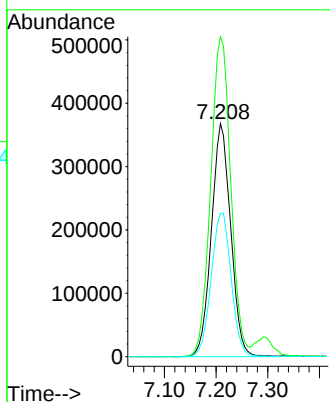
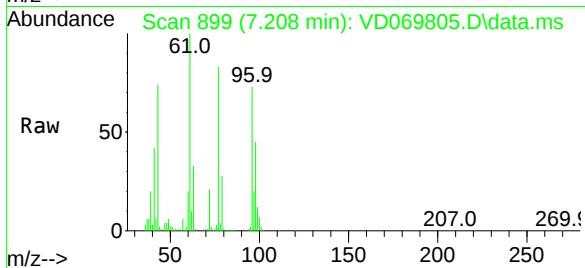
Delta R.T. -0.000 min

Lab File: VD069805.D

Acq: 22 Jul 2021 12:06

Tgt Ion:	96	Resp:	955379
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	291.6
98	63.8	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



#28

Bromochloromethane

Concen: 95.896 ug/l

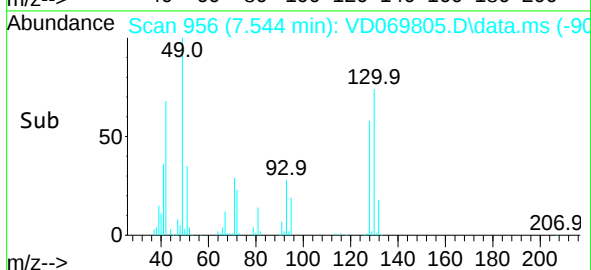
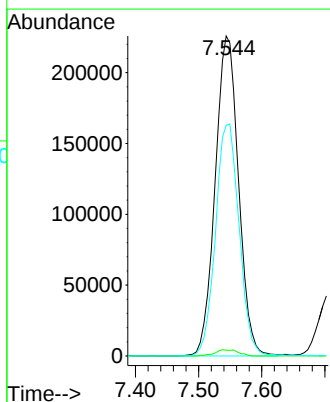
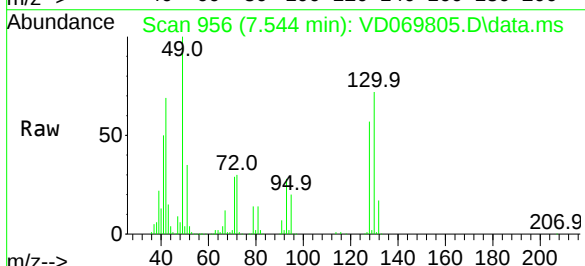
RT: 7.544 min Scan# 956

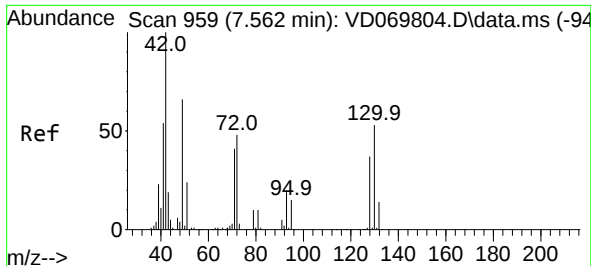
Delta R.T. -0.000 min

Lab File: VD069805.D

Acq: 22 Jul 2021 12:06

Tgt Ion:	49	Resp:	579779
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	73.4	59.6	89.4





#29

Tetrahydrofuran

Concen: 585.648 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069805.D

Acq: 22 Jul 2021 12:06

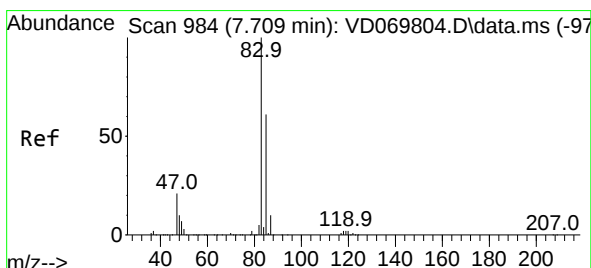
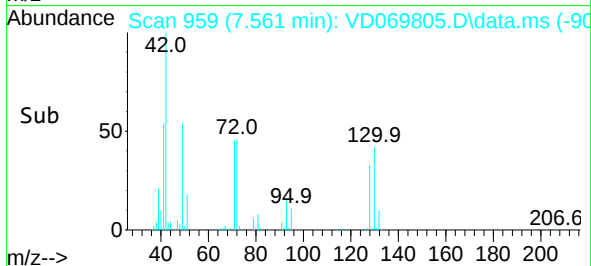
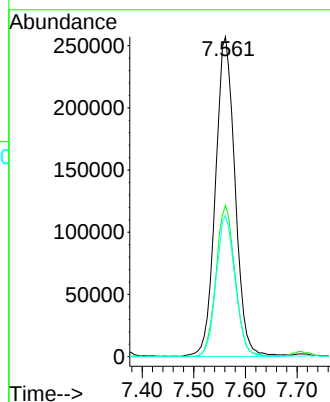
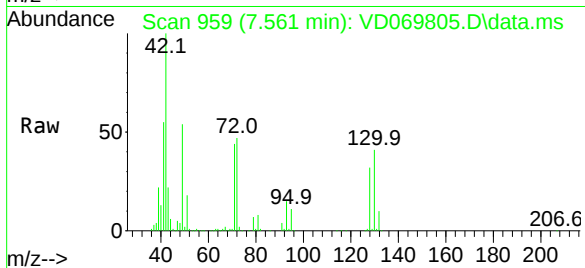
Tgt Ion: 42 Resp: 675192

Ion Ratio Lower Upper

42 100

72 46.3 36.5 54.7

71 43.2 33.5 50.3



#30

Chloroform

Concen: 95.809 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069805.D

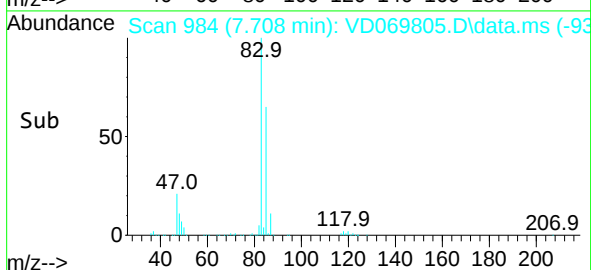
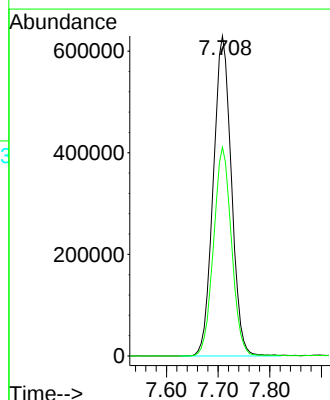
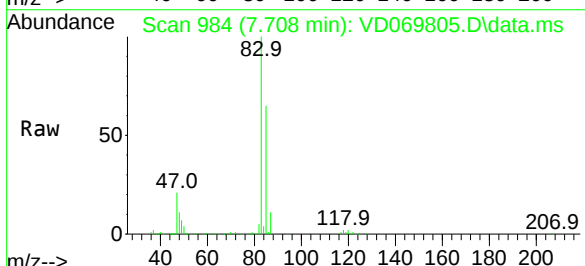
Acq: 22 Jul 2021 12:06

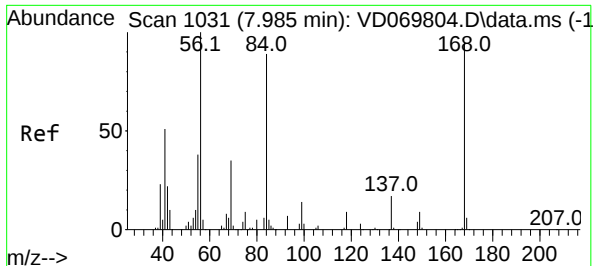
Tgt Ion: 83 Resp: 1533919

Ion Ratio Lower Upper

83 100

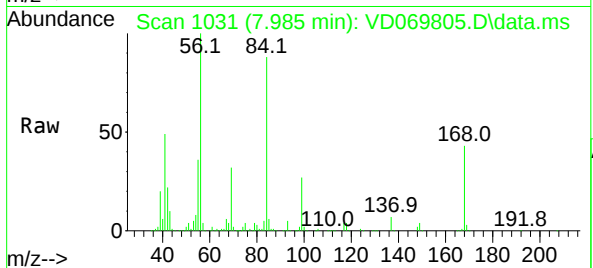
85 65.2 49.1 73.7





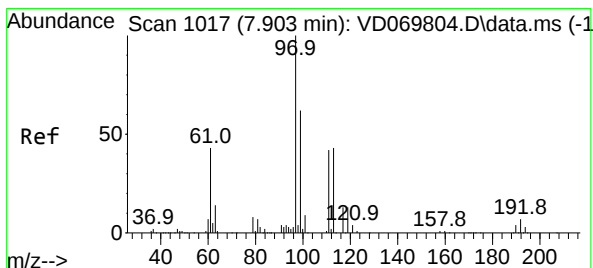
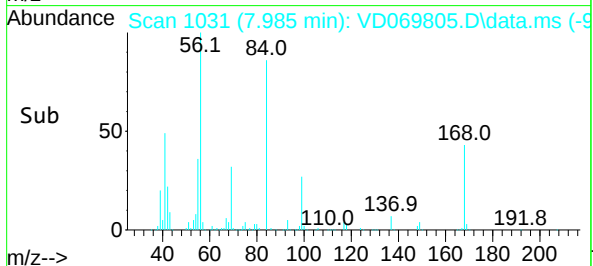
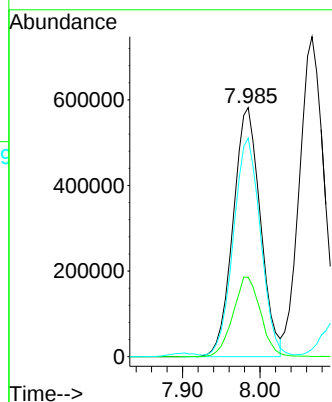
#31
Cyclohexane
Concen: 100.550 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 1429110

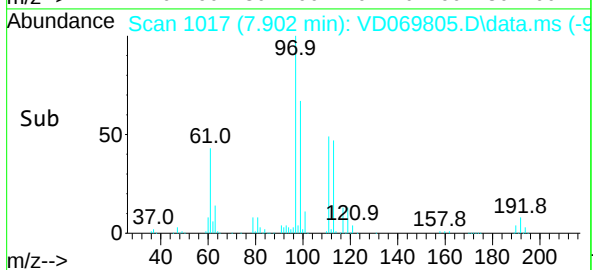
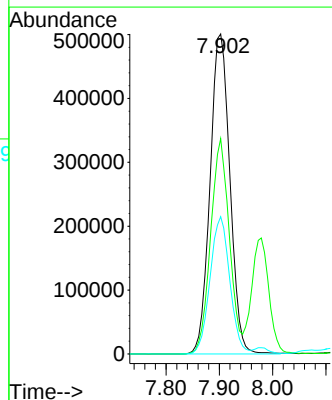
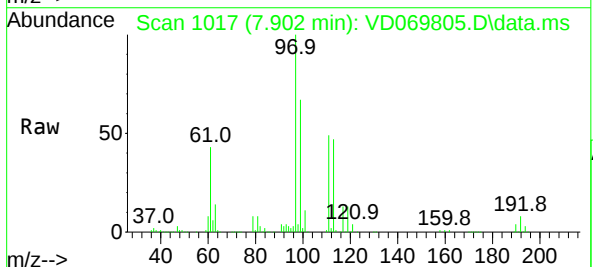
Ion	Ratio	Lower	Upper
56	100		
69	31.9	27.9	41.9
84	86.5	71.4	107.2

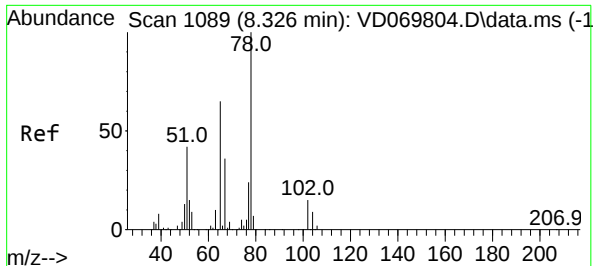


#32
1,1,1-Trichloroethane
Concen: 97.678 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 97 Resp: 1294439

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.8	76.2
61	42.7	34.5	51.7

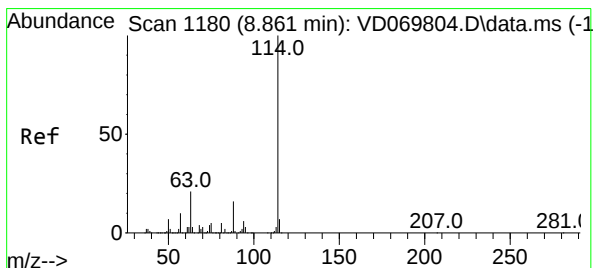
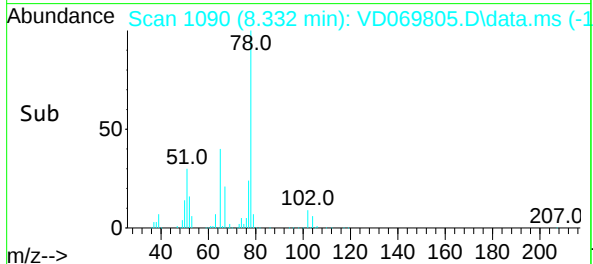
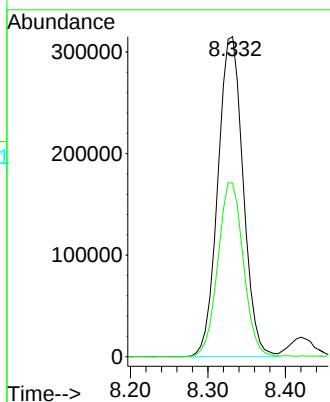
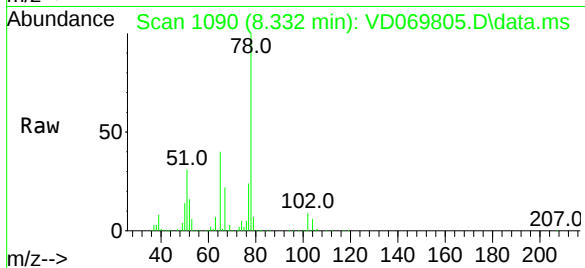




#33
1,2-Dichloroethane-d4
Concen: 98.235 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

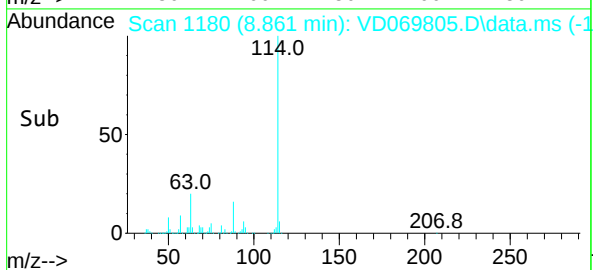
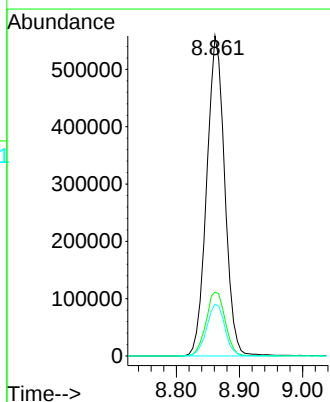
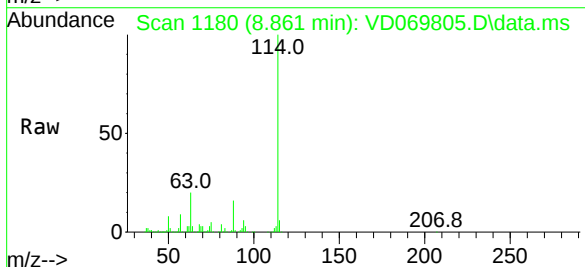
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

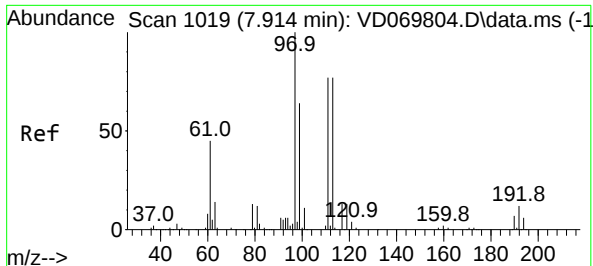
Tgt Ion: 65 Resp: 714574
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 114 Resp: 1106087
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 101.929 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069805.D

Acq: 22 Jul 2021 12:06

Tgt Ion:113 Resp: 710726

Ion Ratio Lower Upper

113 100

111 102.8 80.5 120.7

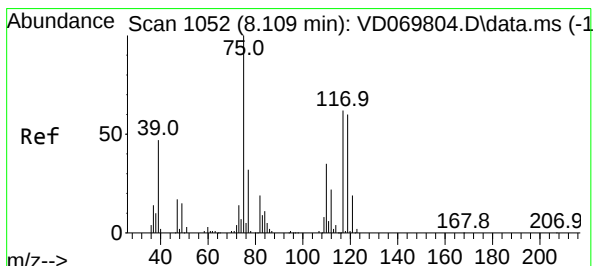
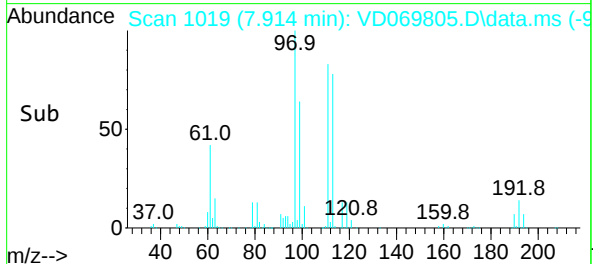
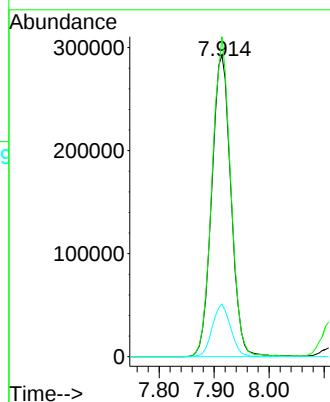
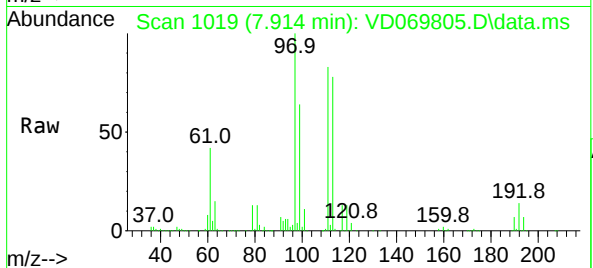
192 16.7 12.6 19.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100



#36

1,1-Dichloropropene

Concen: 101.542 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069805.D

Acq: 22 Jul 2021 12:06

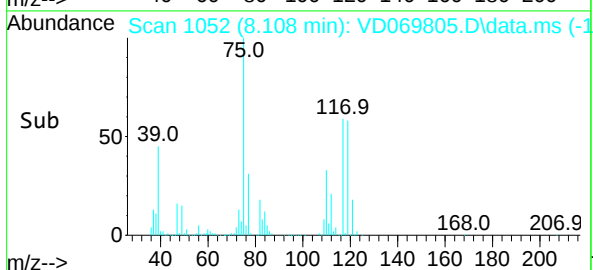
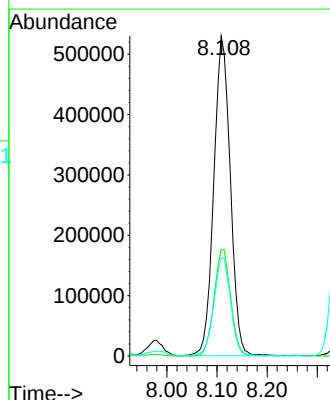
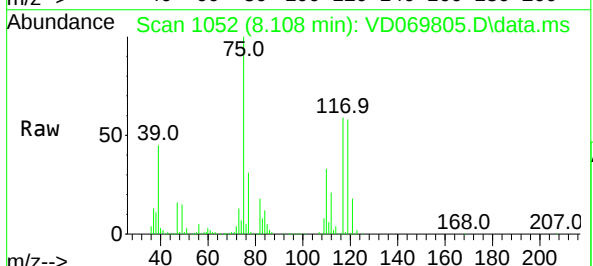
Tgt Ion: 75 Resp: 1212048

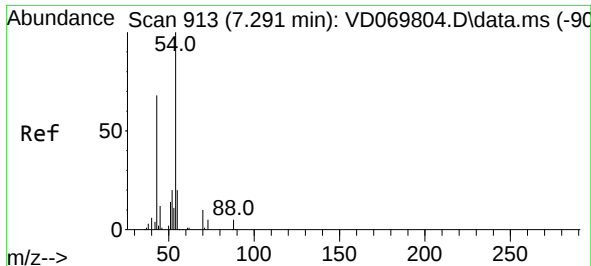
Ion Ratio Lower Upper

75 100

110 33.6 16.9 50.7

77 31.0 24.9 37.3

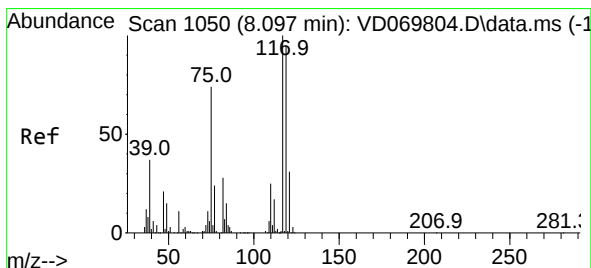
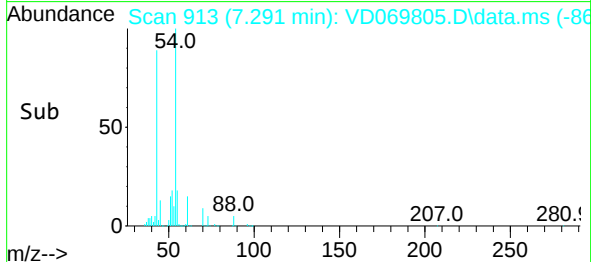
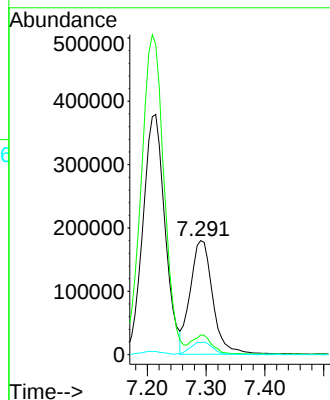
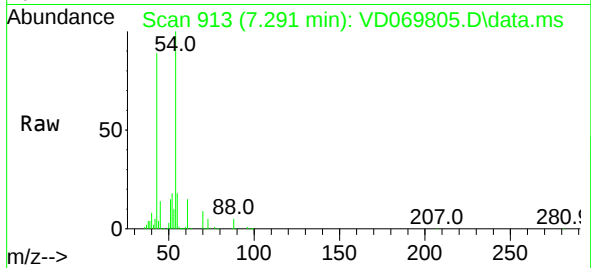




#37
Ethyl Acetate
Concen: 109.900 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

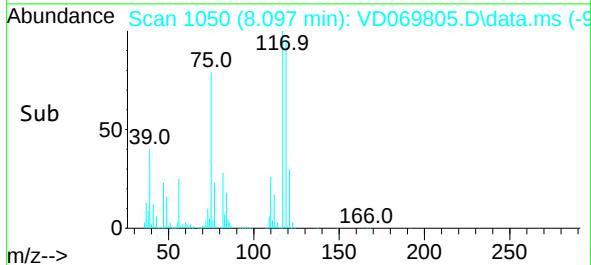
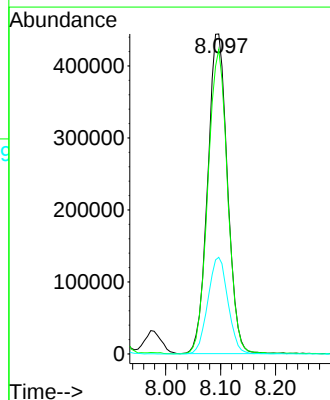
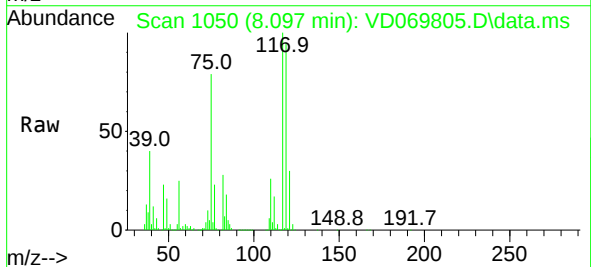
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

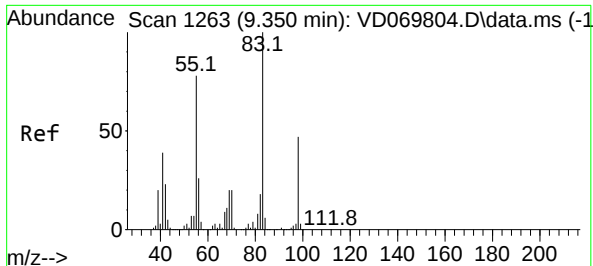
Tgt Ion: 43 Resp: 477562
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.8
70 11.2 8.9 13.3



#38
Carbon Tetrachloride
Concen: 101.629 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

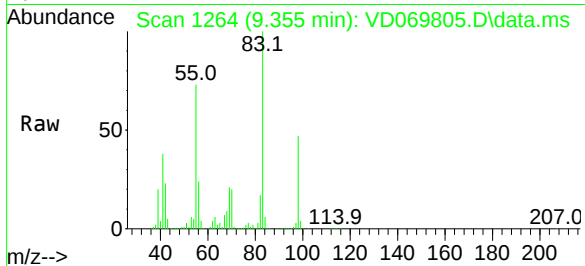
Tgt Ion: 117 Resp: 1108086
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2
121 30.2 24.5 36.7





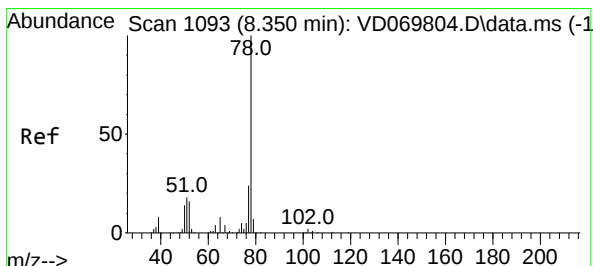
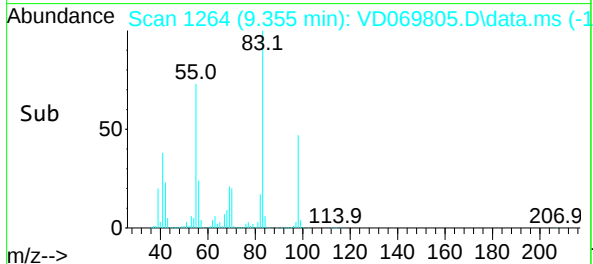
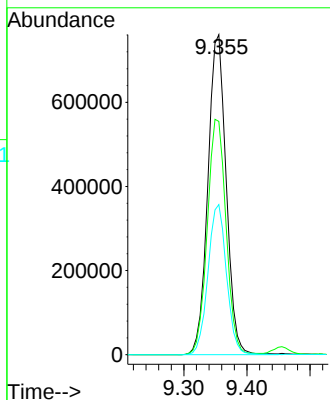
#39
Methylcyclohexane
Concen: 111.879 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 1529452

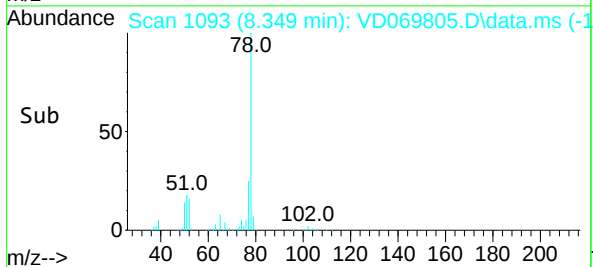
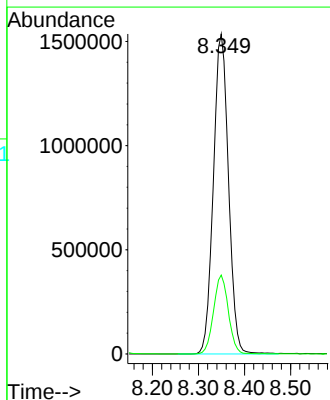
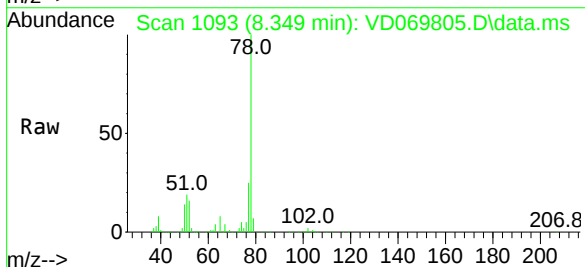
Ion	Ratio	Lower	Upper
83	100		
55	72.9	62.2	93.2
98	46.9	37.8	56.8

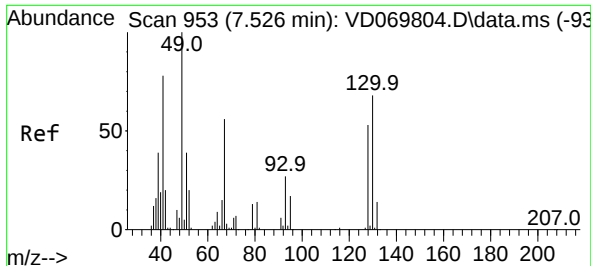


#40
Benzene
Concen: 101.011 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 78 Resp: 3493072

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.0

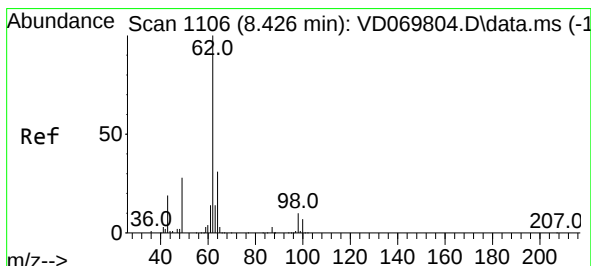
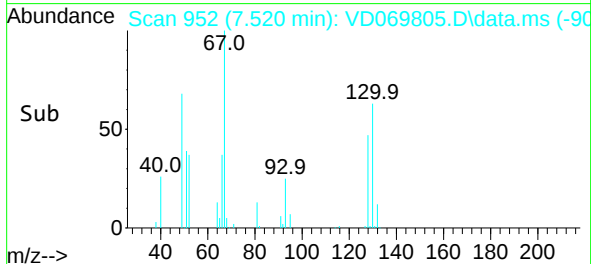
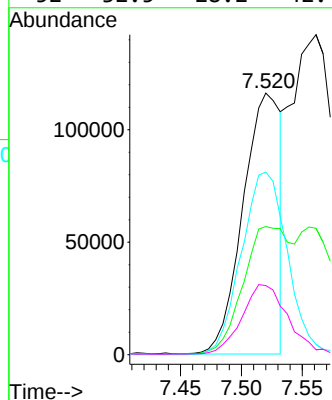
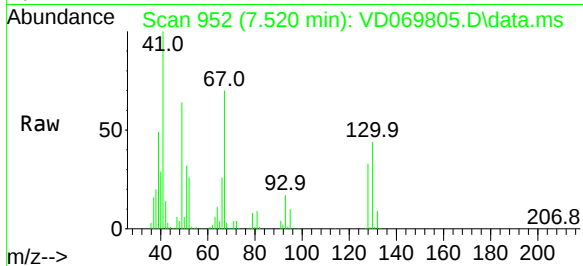




#41
Methacrylonitrile
Concen: 114.893 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

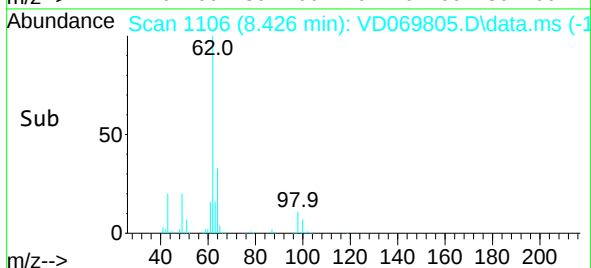
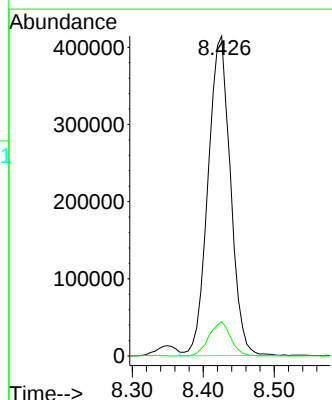
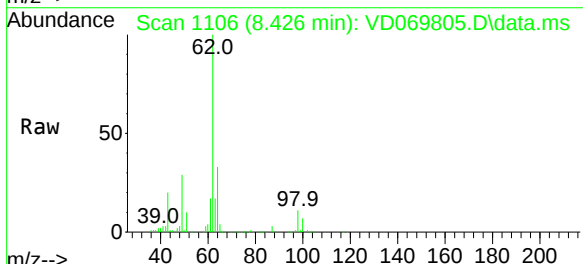
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

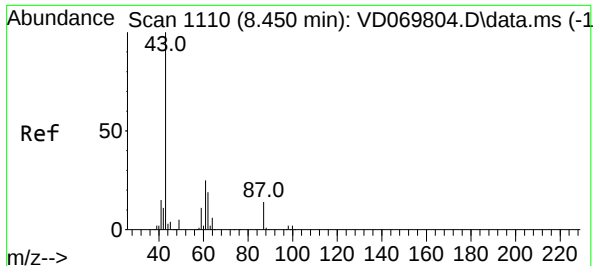
Tgt Ion: 41 Resp: 249094
Ion Ratio Lower Upper
41 100
39 63.5 46.7 70.1
67 85.8 69.3 103.9
52 32.5 28.2 42.4



#42
1,2-Dichloroethane
Concen: 99.154 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 62 Resp: 906806
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4

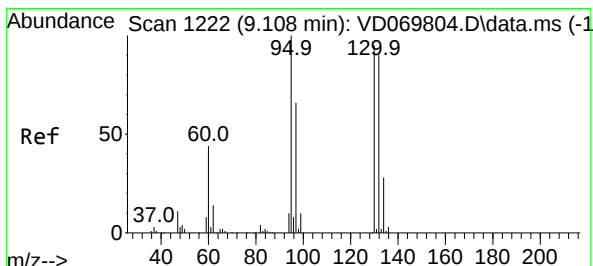
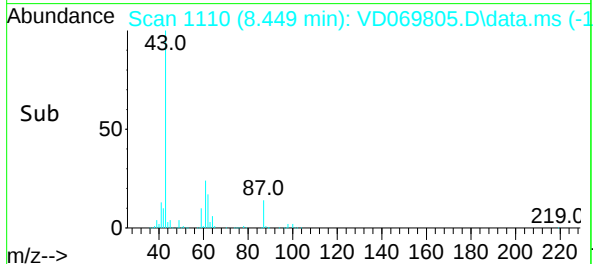
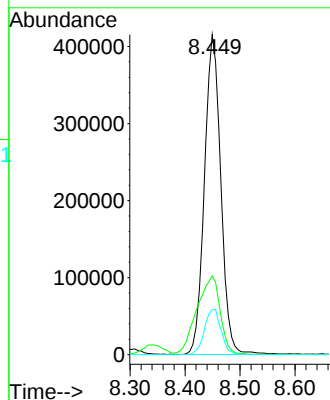
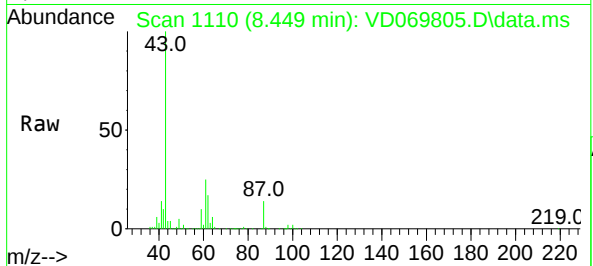




#43
Isopropyl Acetate
Concen: 110.347 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

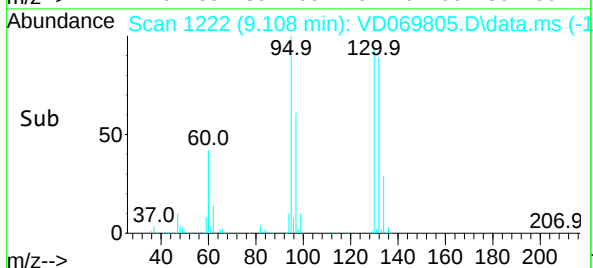
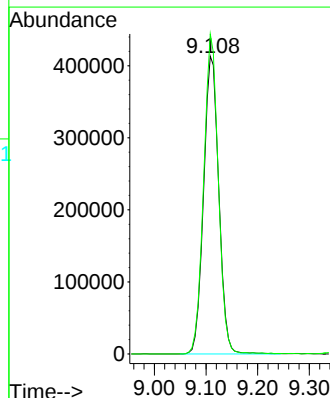
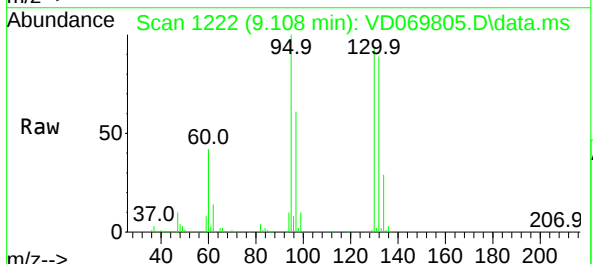
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

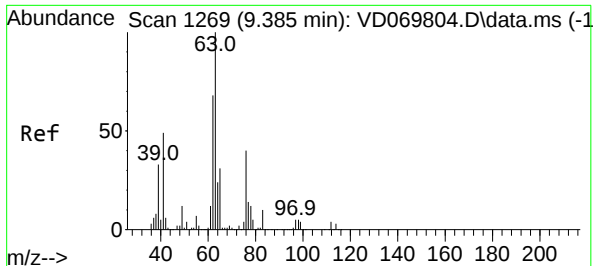
Tgt Ion: 43 Resp: 859988
Ion Ratio Lower Upper
43 100
61 34.9 27.8 41.6
87 14.5 11.3 16.9



#44
Trichloroethene
Concen: 99.025 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:130 Resp: 843312
Ion Ratio Lower Upper
130 100
95 107.4 0.0 210.8



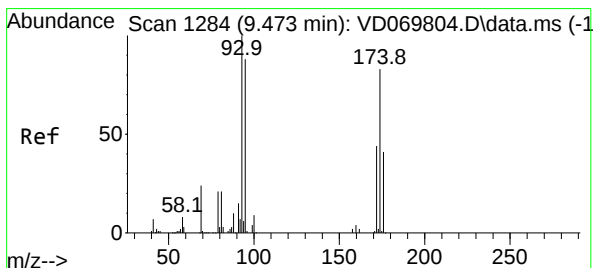
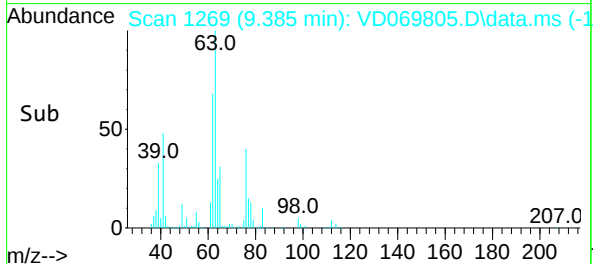
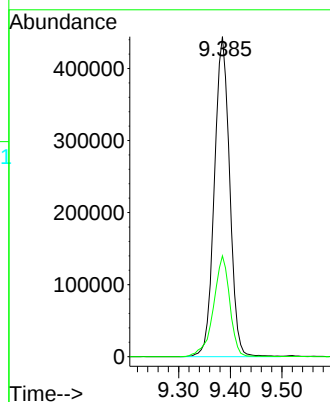
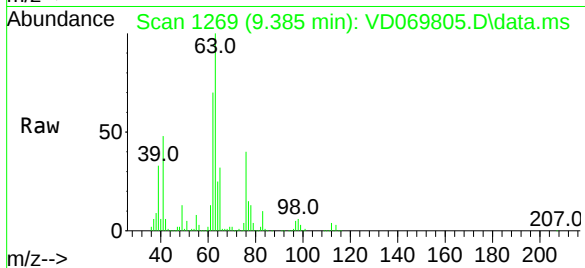


#45

1,2-Dichloropropane
Concen: 100.456 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

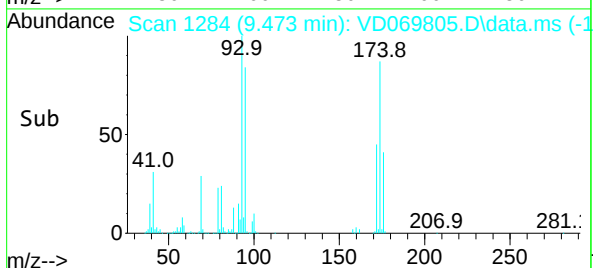
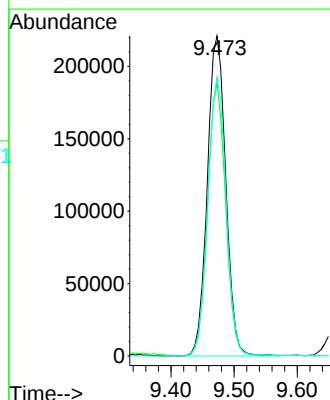
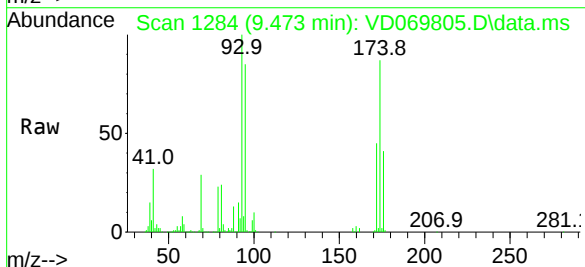
Tgt Ion: 63 Resp: 912477
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3

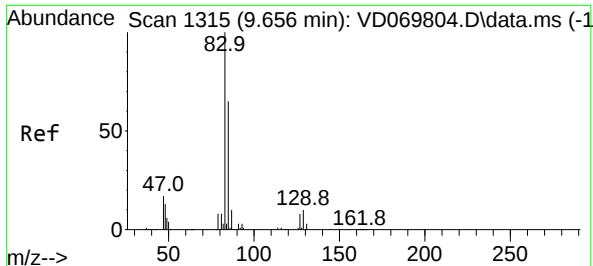


#46

Dibromomethane
Concen: 100.558 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 93 Resp: 448987
Ion Ratio Lower Upper
93 100
95 83.5 67.5 101.3
174 85.7 66.3 99.5





#47

Bromodichloromethane

Concen: 101.519 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

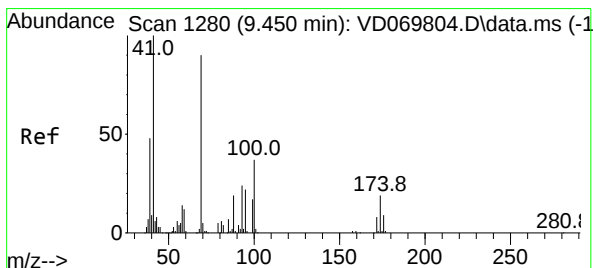
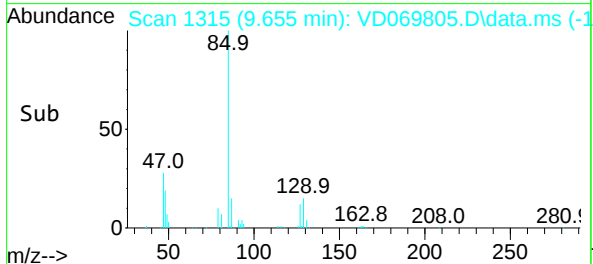
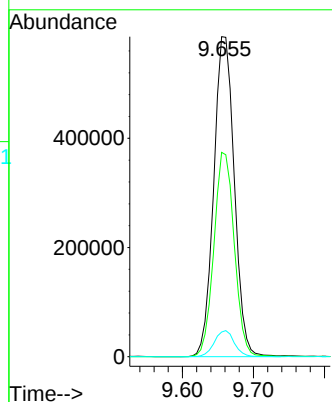
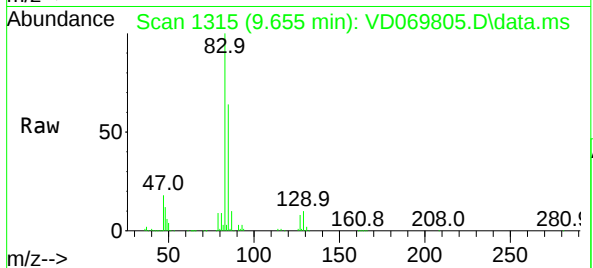
Lab File: VD069805.D

Acq: 22 Jul 2021 12:06

Tgt Ion: 83 Resp: 1177659

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0
127	7.7	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



#48

Methyl methacrylate

Concen: 117.200 ug/l

RT: 9.455 min Scan# 1281

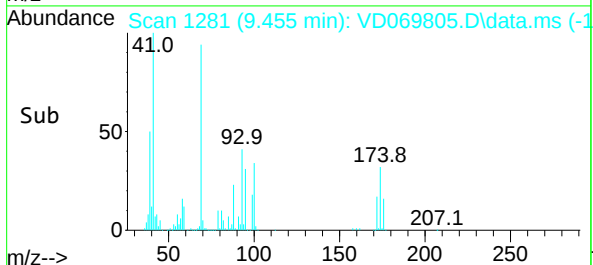
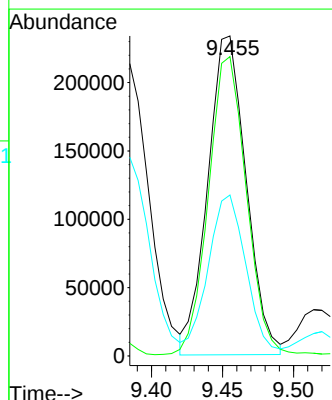
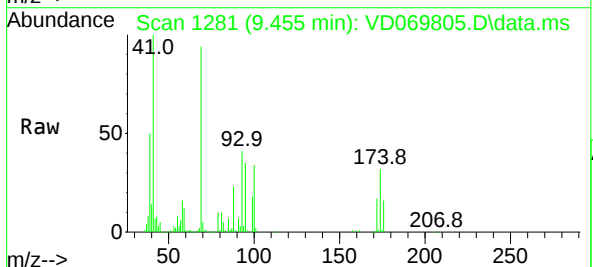
Delta R.T. 0.006 min

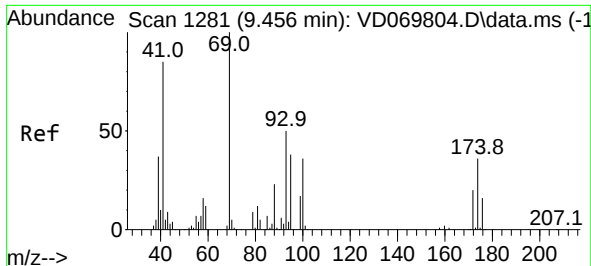
Lab File: VD069805.D

Acq: 22 Jul 2021 12:06

Tgt Ion: 41 Resp: 439430

Ion	Ratio	Lower	Upper
41	100		
69	93.7	73.4	110.2
39	45.4	36.6	55.0

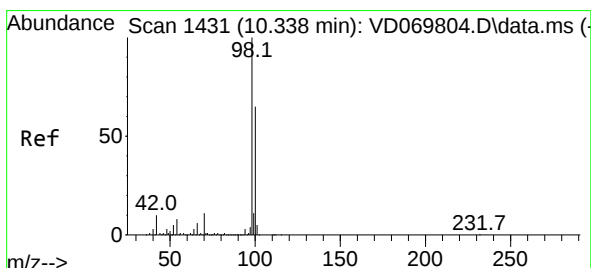
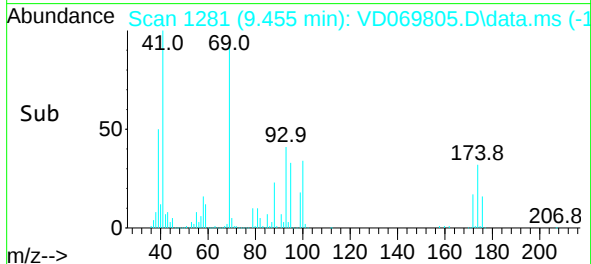
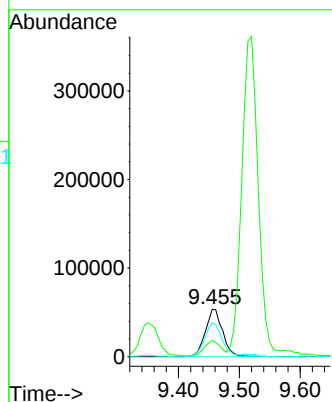
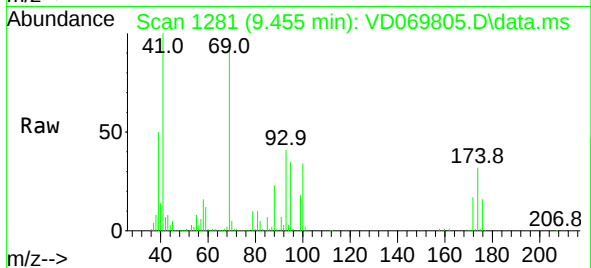




#49
1,4-Dioxane
Concen: 2231.871 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

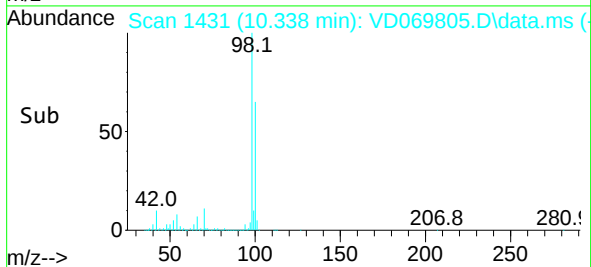
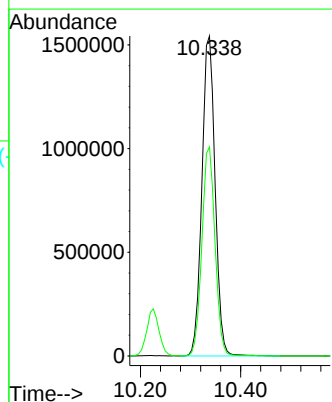
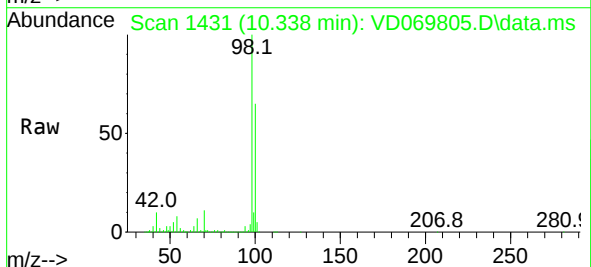
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

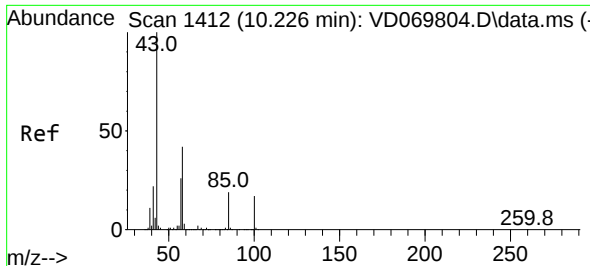
Tgt Ion: 88 Resp: 105283
Ion Ratio Lower Upper
88 100
43 31.1 26.8 40.2
58 72.4 59.8 89.6



#50
Toluene-d8
Concen: 104.699 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 98 Resp: 2814993
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

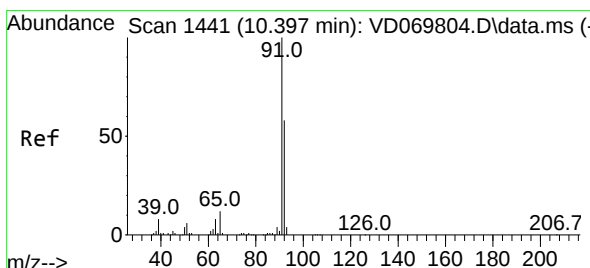
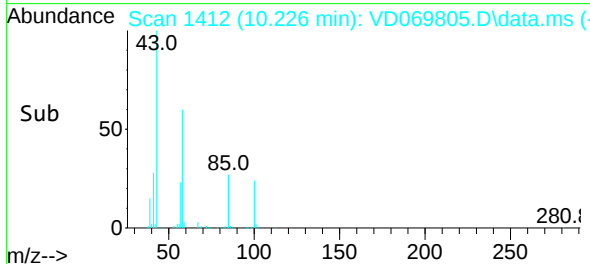
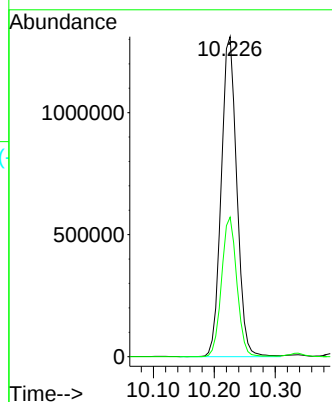
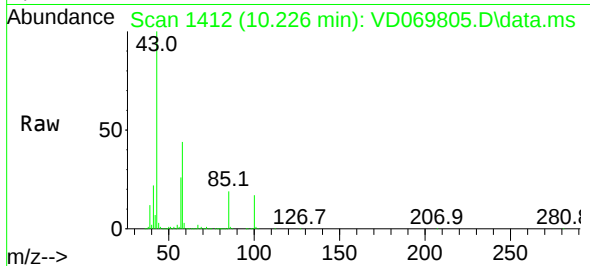




#51
4-Methyl-2-Pentanone
Concen: 573.817 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

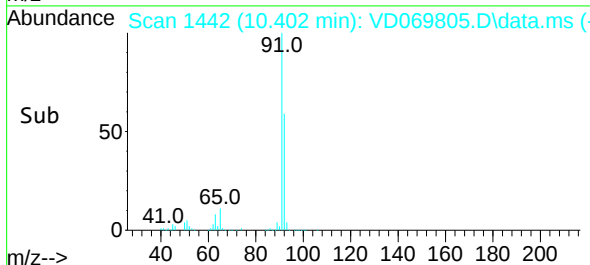
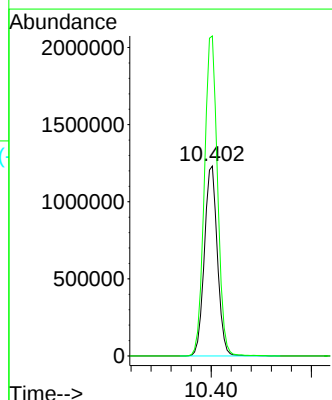
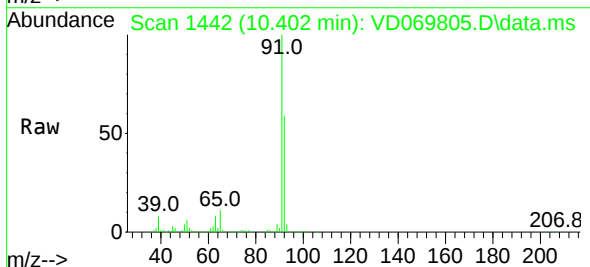
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

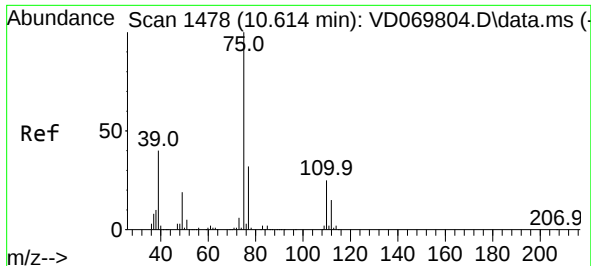
Tgt Ion: 43 Resp: 2327143
Ion Ratio Lower Upper
43 100
58 42.9 33.7 50.5



#52
Toluene
Concen: 105.947 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 92 Resp: 2222490
Ion Ratio Lower Upper
92 100
91 170.7 138.7 208.1

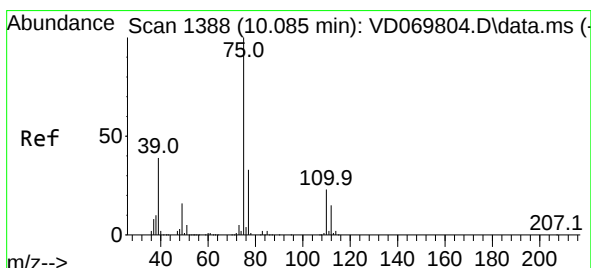
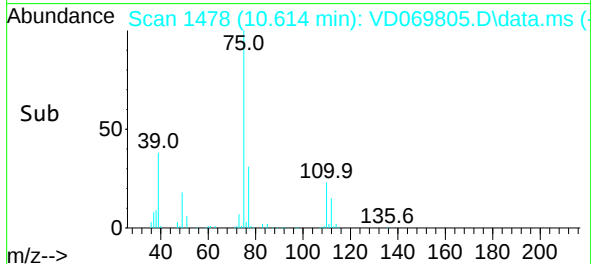
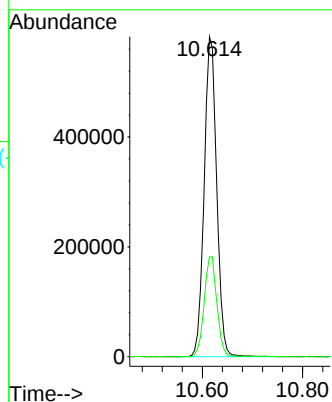
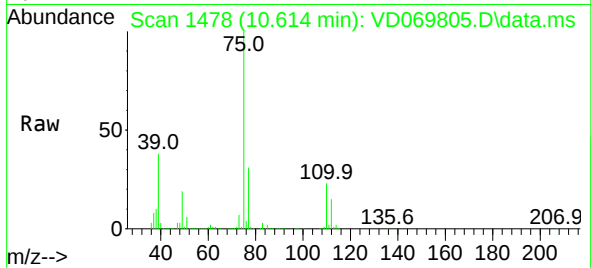




#53
t-1,3-Dichloropropene
Concen: 103.693 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

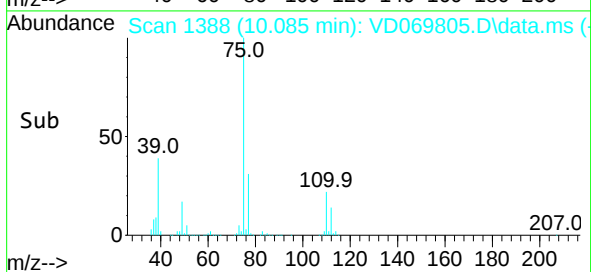
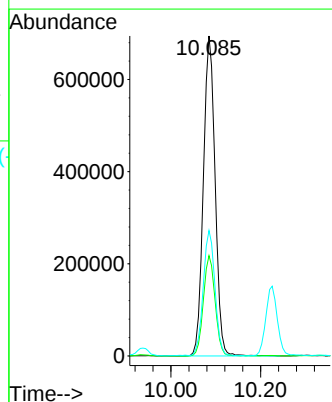
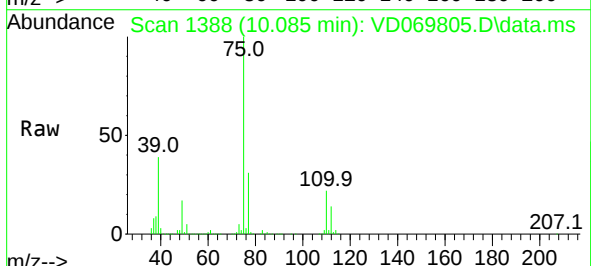
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

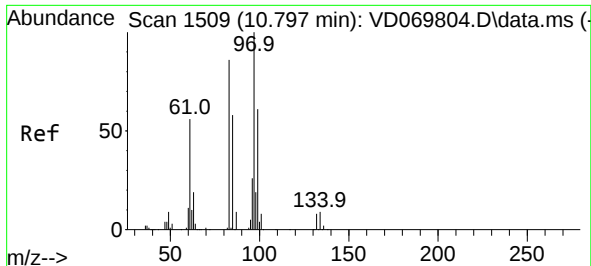
Tgt Ion: 75 Resp: 1009676
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 106.960 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 75 Resp: 1260901
Ion Ratio Lower Upper
75 100
77 31.3 26.3 39.5
39 39.0 31.0 46.6

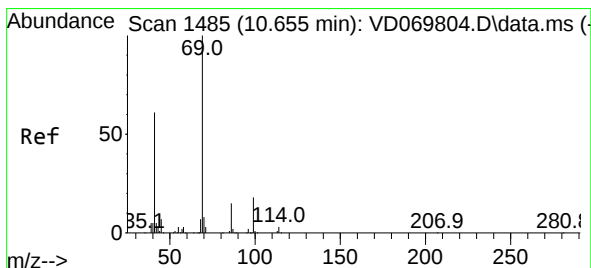
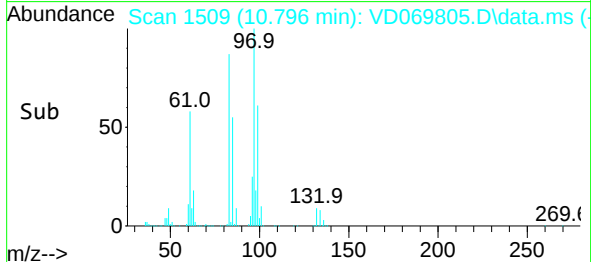
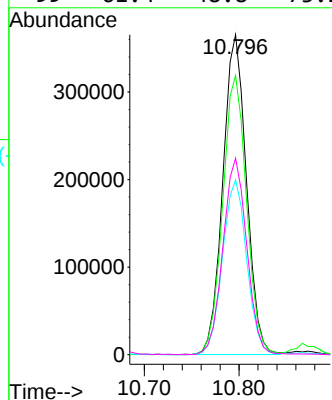
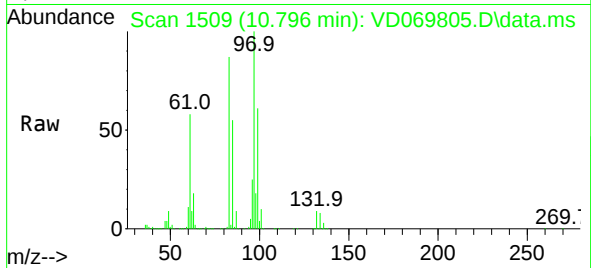




#55
1,1,2-Trichloroethane
Concen: 100.054 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

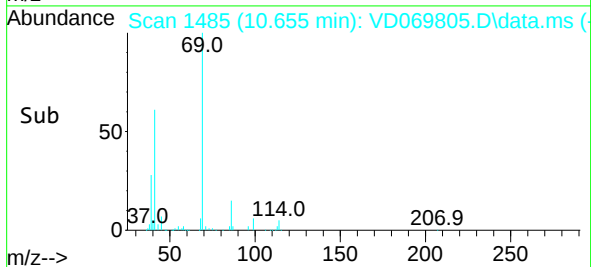
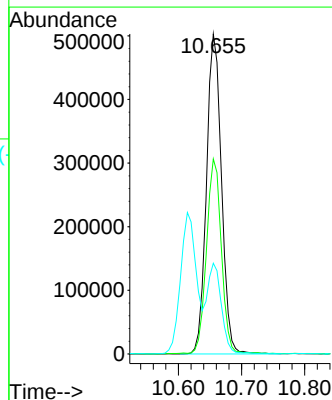
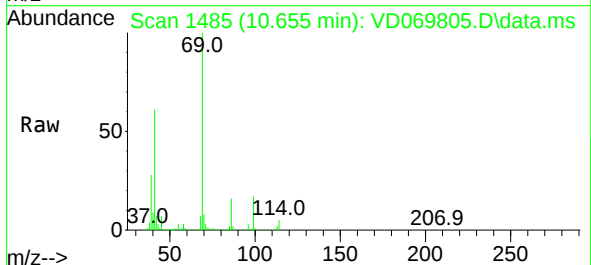
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

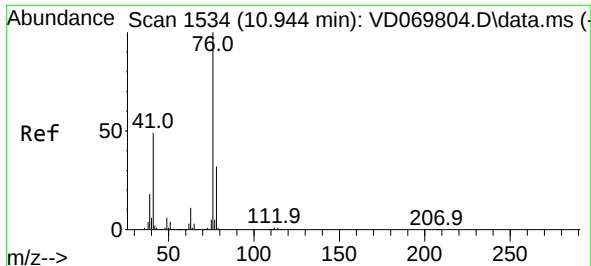
Tgt Ion:	97	Resp:	630987
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.1	103.7
85	54.7	46.2	69.2
99	61.4	48.8	73.2



#56
Ethyl methacrylate
Concen: 120.252 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:	69	Resp:	830320
Ion	Ratio	Lower	Upper
69	100		
41	61.2	50.2	75.2
39	26.8	22.0	33.0

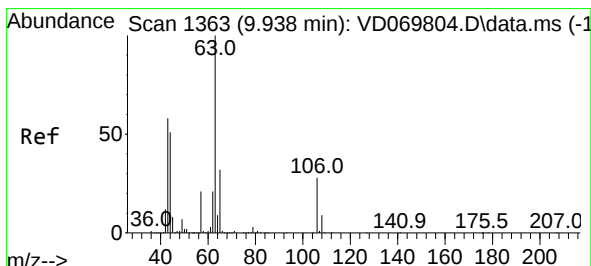
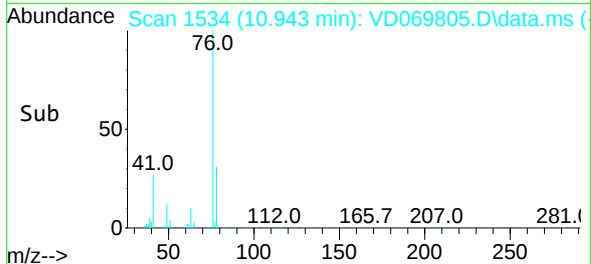
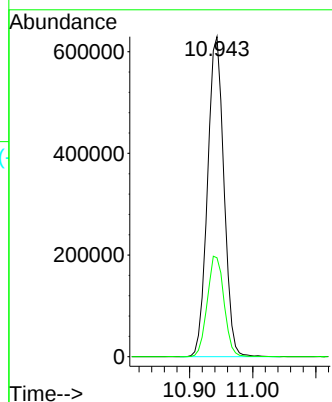
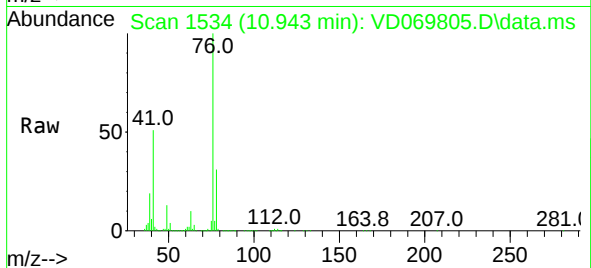




#57
1,3-Dichloropropane
Concen: 105.897 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

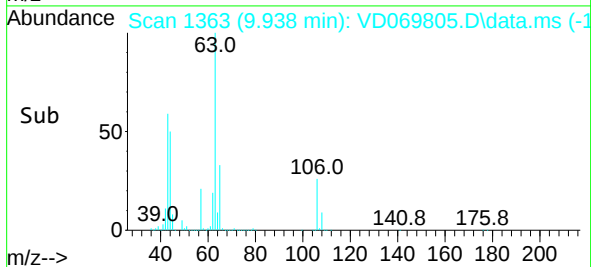
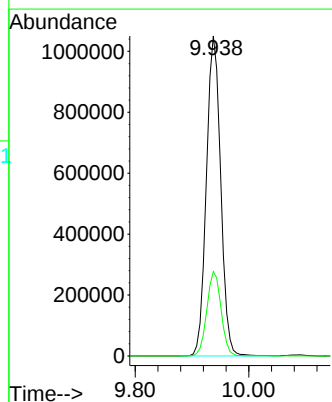
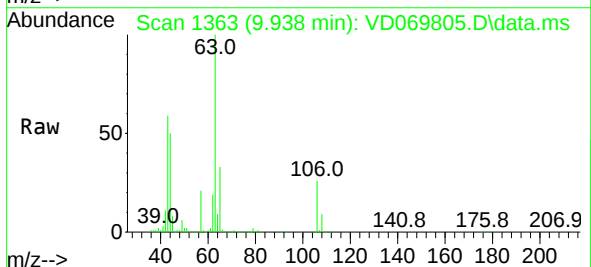
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

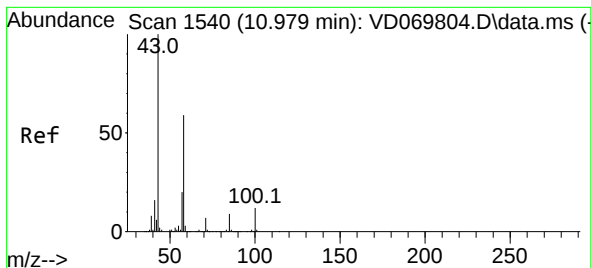
Tgt Ion: 76 Resp: 1130058
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 618.885 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 63 Resp: 1830557
Ion Ratio Lower Upper
63 100
106 26.3 21.8 32.6

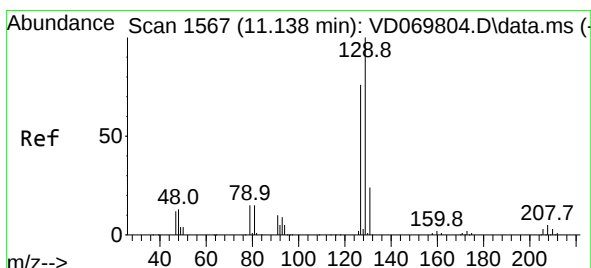
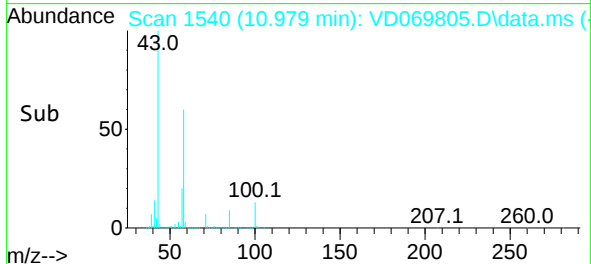
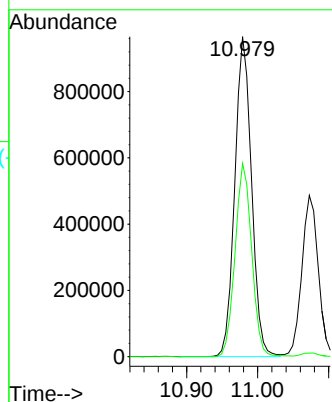
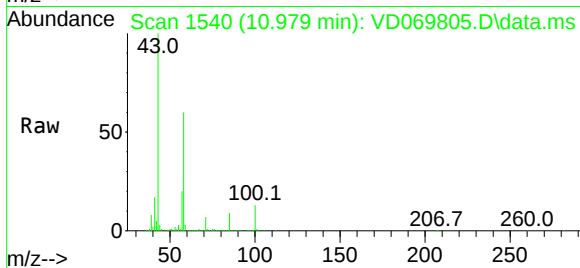




#59
2-Hexanone
Concen: 588.894 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

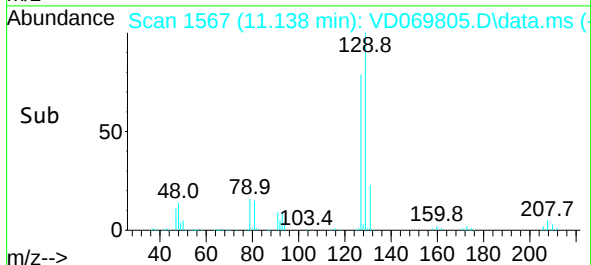
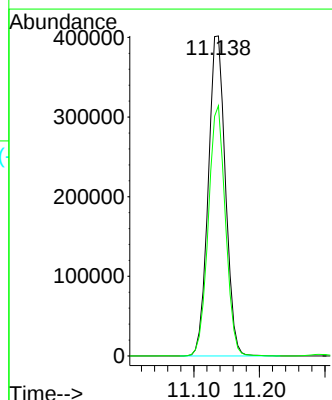
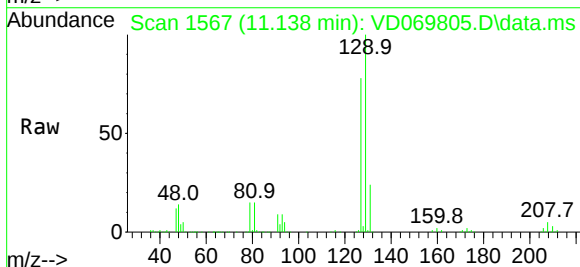
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

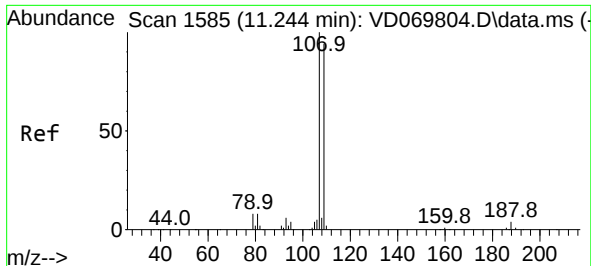
Tgt Ion: 43 Resp: 1579747
Ion Ratio Lower Upper
43 100
58 60.1 29.4 88.3



#60
Dibromochloromethane
Concen: 102.418 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 129 Resp: 731494
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

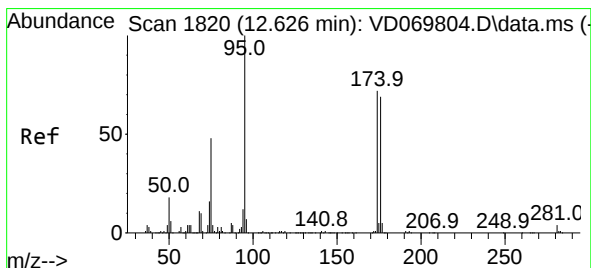
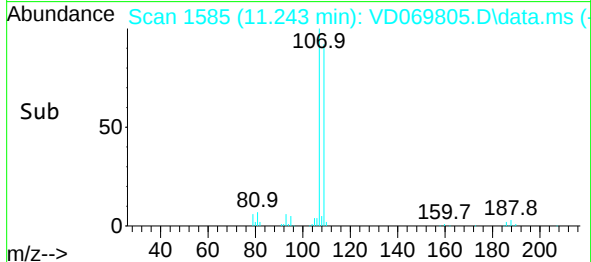
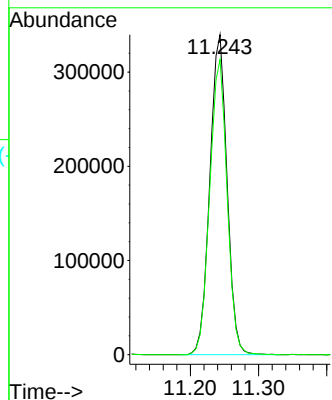
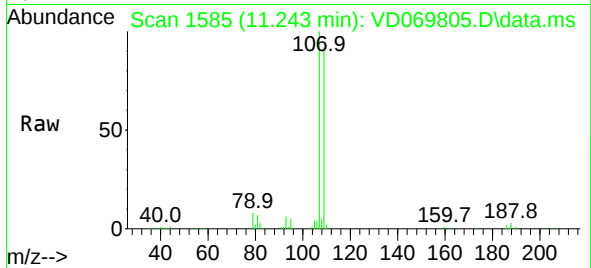




#61
1,2-Dibromoethane
Concen: 104.770 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

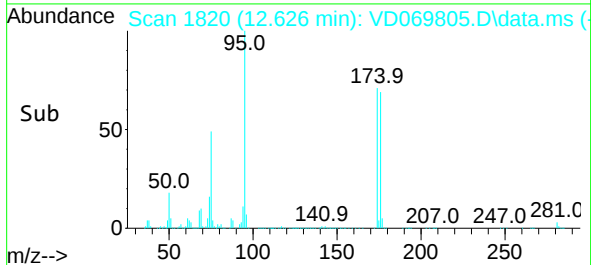
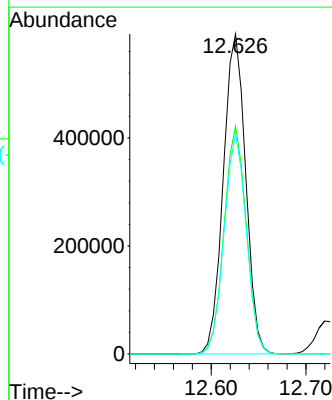
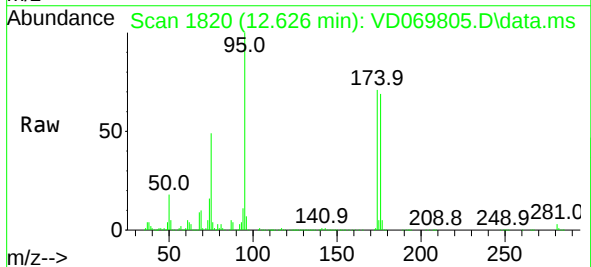
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

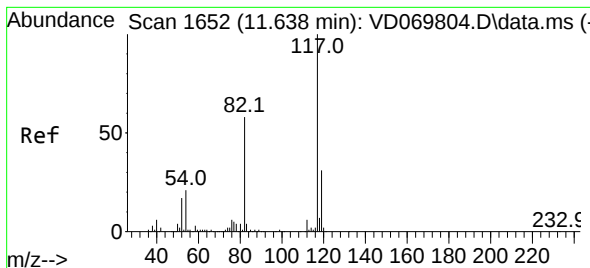
Tgt Ion:107 Resp: 594885
Ion Ratio Lower Upper
107 100
109 93.3 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 108.351 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 95 Resp: 973597
Ion Ratio Lower Upper
95 100
174 70.7 0.0 142.6
176 68.3 0.0 134.2

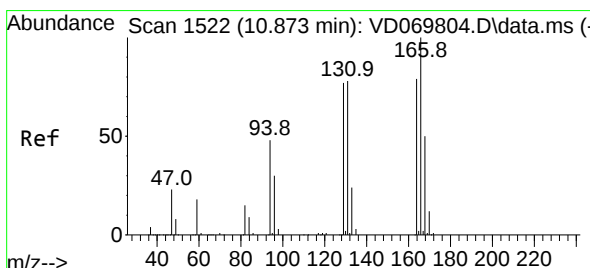
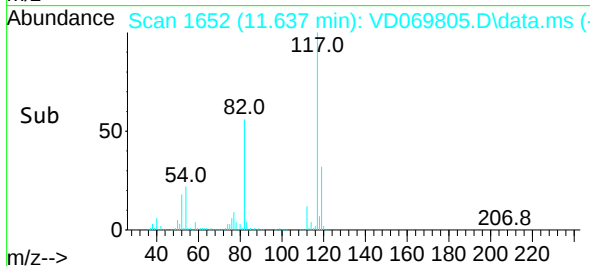
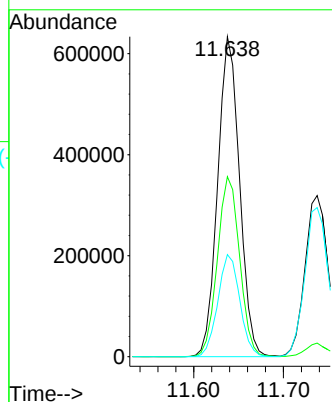
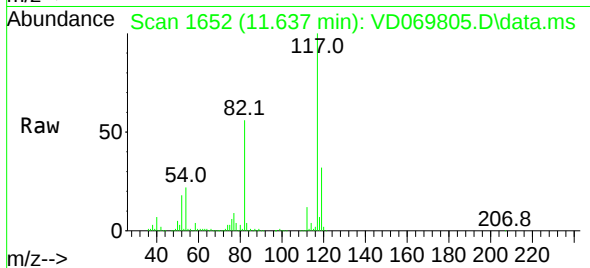




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

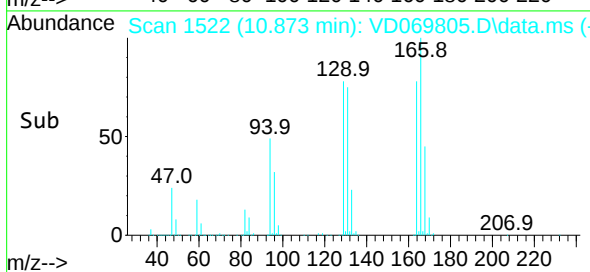
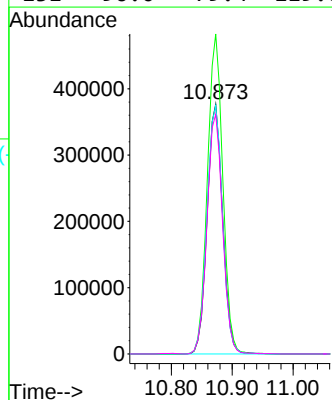
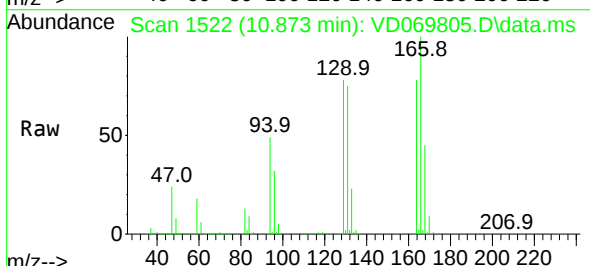
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

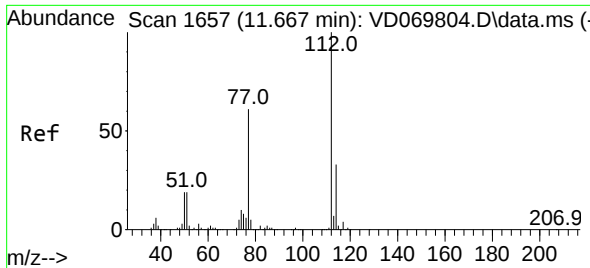
Tgt Ion:117 Resp: 1071875
Ion Ratio Lower Upper
117 100
82 56.3 46.3 69.5
119 31.9 24.7 37.1



#64
Tetrachloroethene
Concen: 97.414 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:164 Resp: 665592
Ion Ratio Lower Upper
164 100
166 128.1 101.8 152.8
129 99.4 78.8 118.2
131 96.0 79.4 119.0

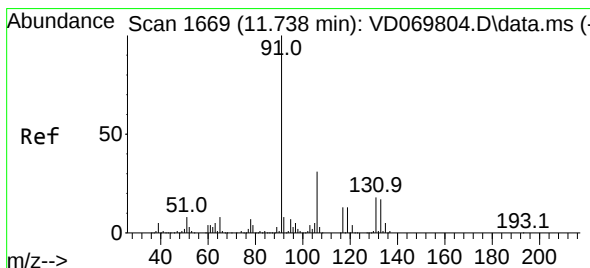
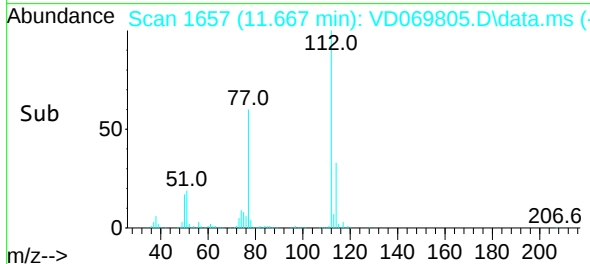
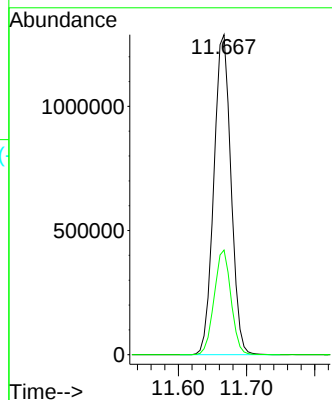
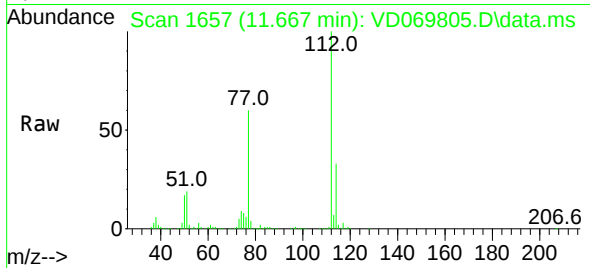




#65
Chlorobenzene
Concen: 101.411 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

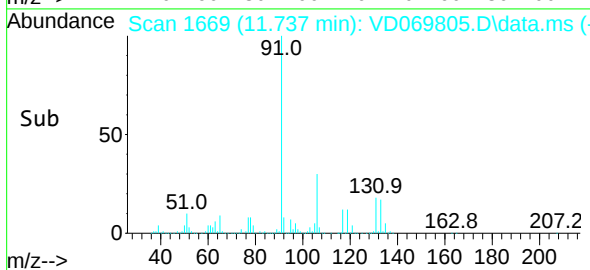
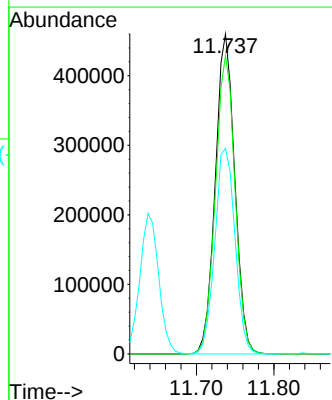
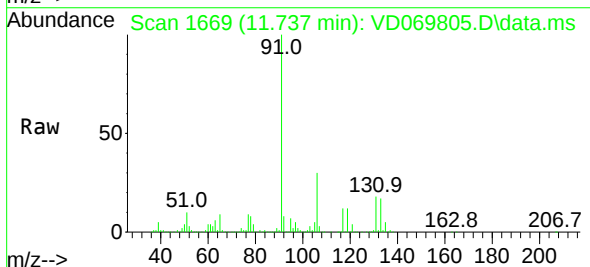
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

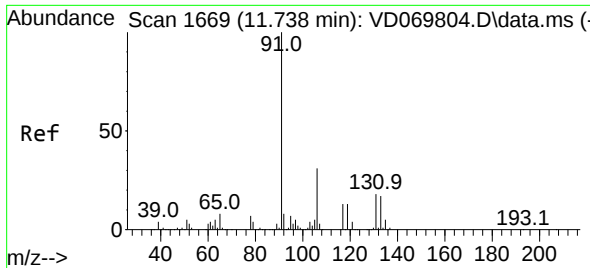
Tgt Ion:112 Resp: 2252040
Ion Ratio Lower Upper
112 100
114 32.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 100.392 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:131 Resp: 802000
Ion Ratio Lower Upper
131 100
133 93.8 46.4 139.1
119 66.7 34.2 102.5

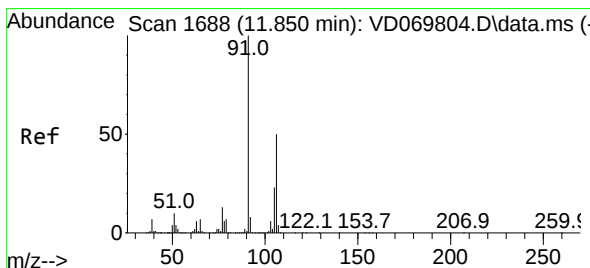
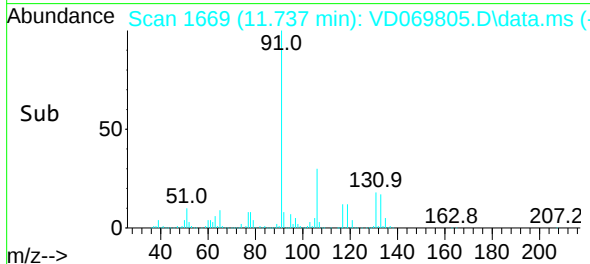
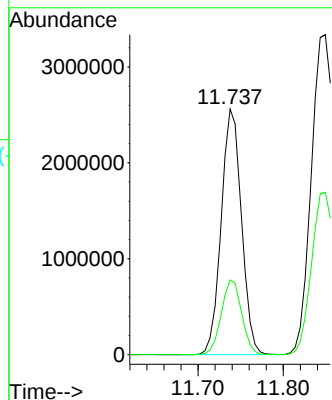
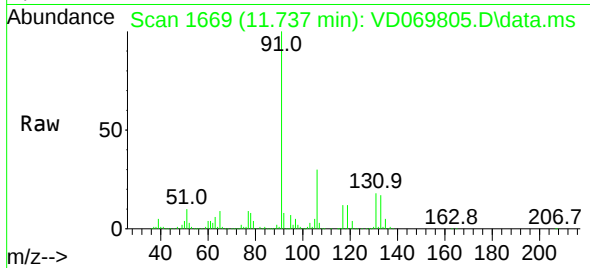




#67
Ethyl Benzene
Concen: 108.142 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

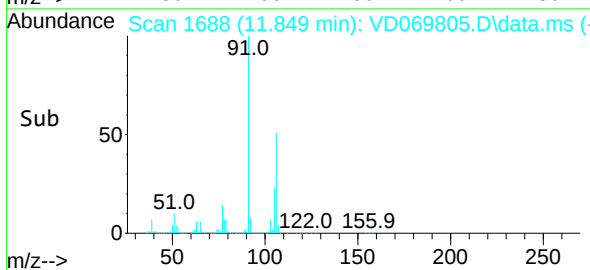
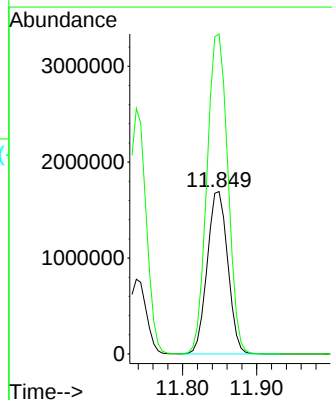
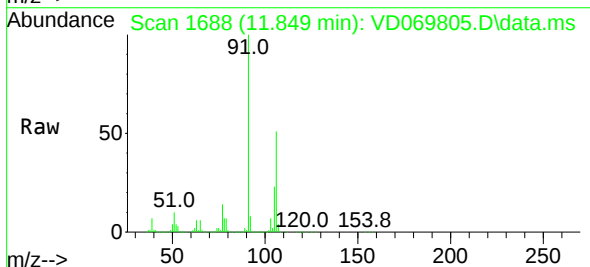
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

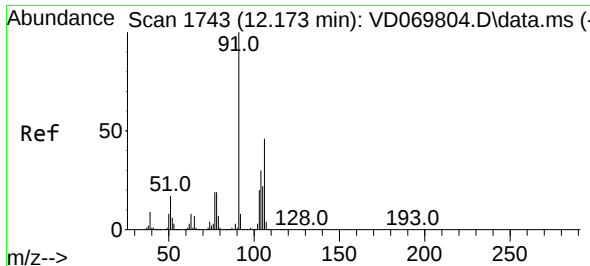
Tgt Ion: 91 Resp: 4227996
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 215.266 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:106 Resp: 3262627
Ion Ratio Lower Upper
106 100
91 200.3 162.4 243.6

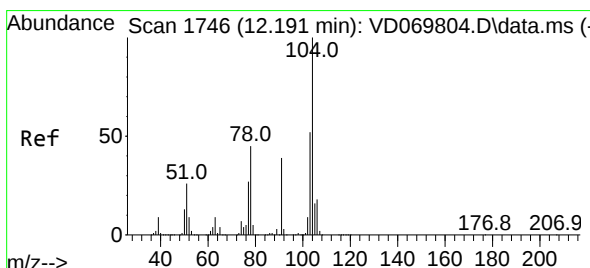
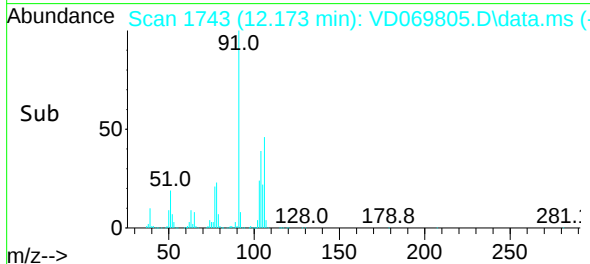
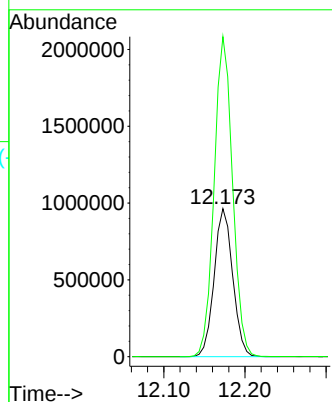
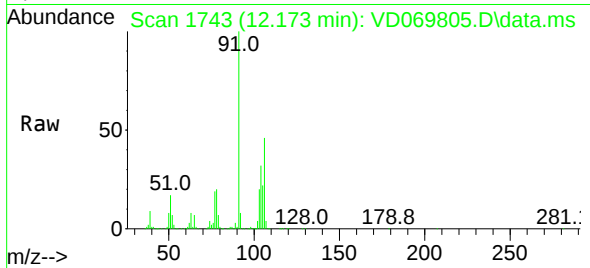




#69
o-Xylene
Concen: 111.138 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

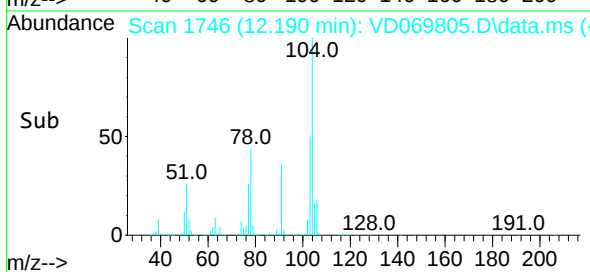
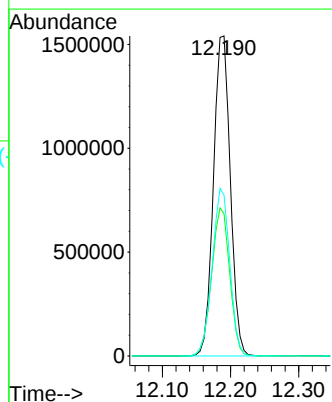
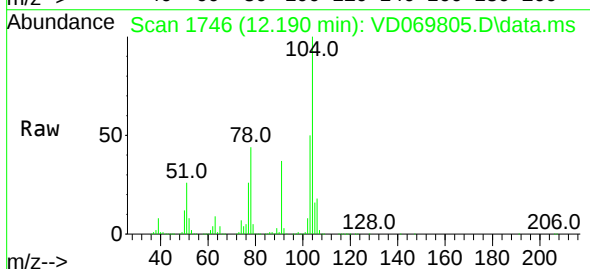
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

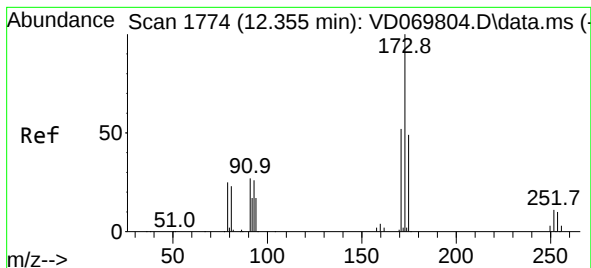
Tgt Ion:106 Resp: 1531348
Ion Ratio Lower Upper
106 100
91 214.5 107.6 322.8



#70
Styrene
Concen: 111.316 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:104 Resp: 2658063
Ion Ratio Lower Upper
104 100
78 49.4 39.7 59.5
103 54.5 44.0 66.0

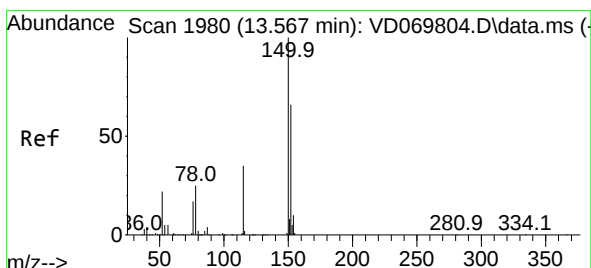
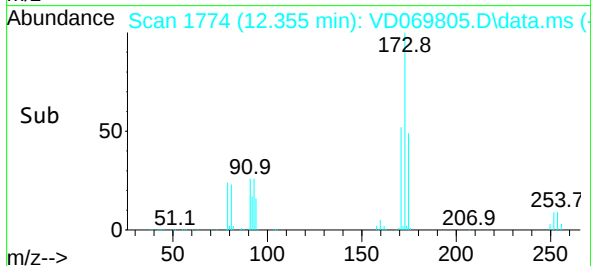
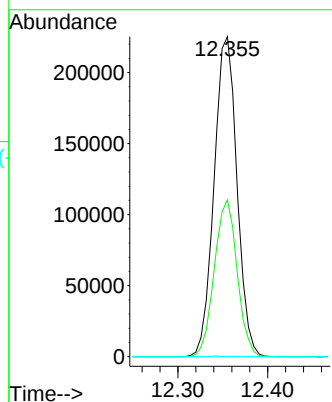
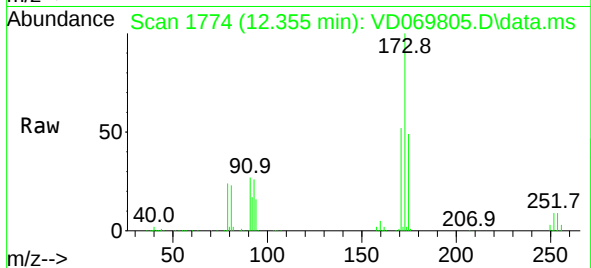




#71
Bromoform
Concen: 102.674 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

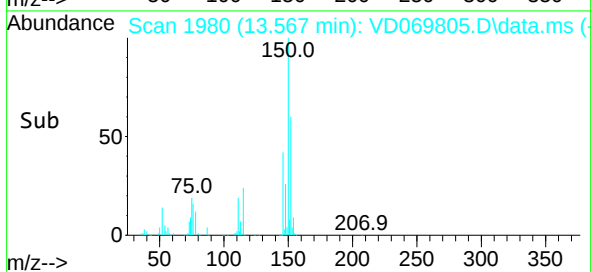
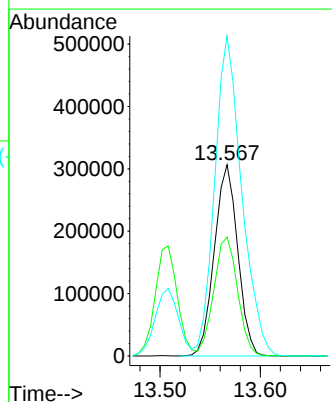
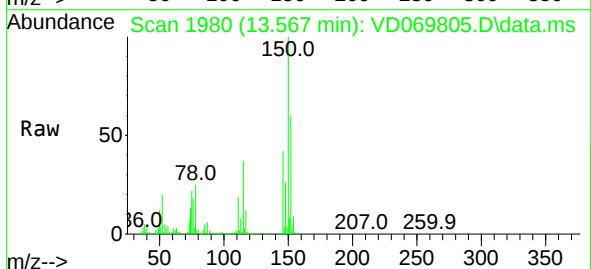
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

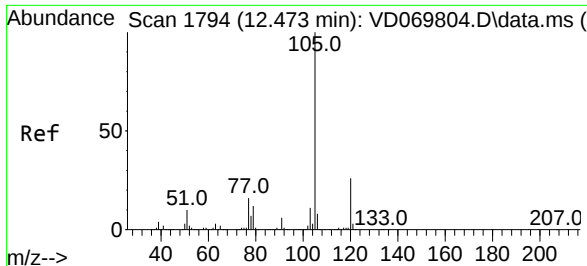
Tgt Ion:173 Resp: 398335
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:152 Resp: 495125
Ion Ratio Lower Upper
152 100
115 62.9 31.1 93.3
150 193.3 0.0 343.0

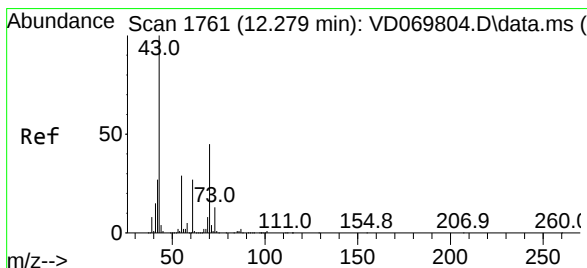
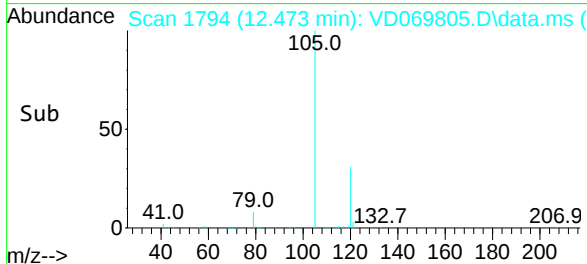
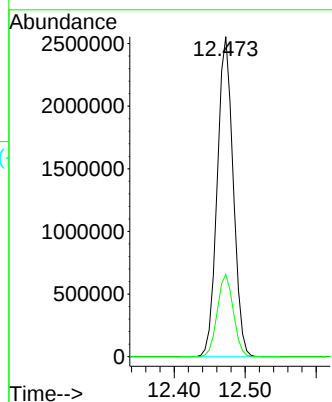
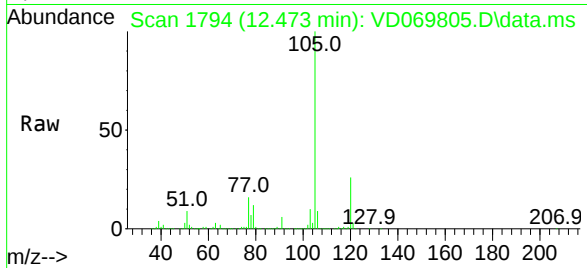




#73
Isopropylbenzene
Concen: 111.496 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

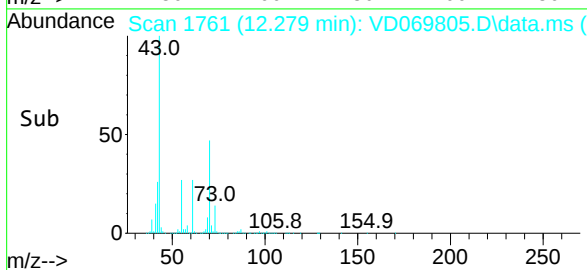
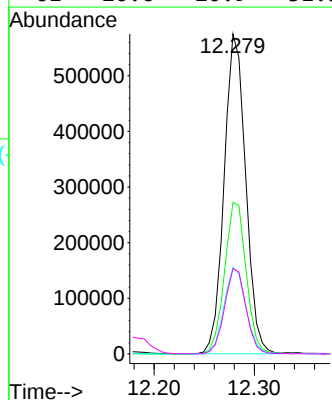
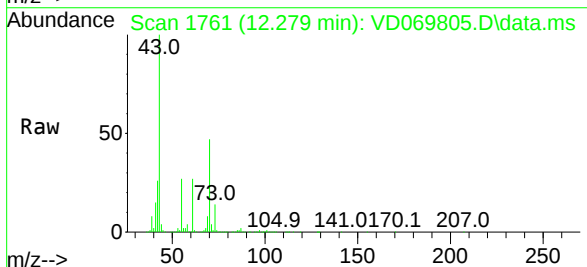
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

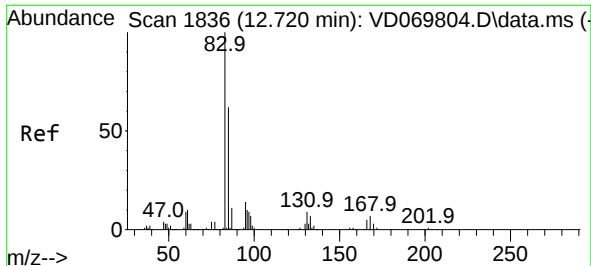
Tgt Ion:105 Resp: 3966497
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 117.070 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 43 Resp: 856667
Ion Ratio Lower Upper
43 100
70 47.7 37.9 56.9
55 27.7 23.7 35.5
61 26.6 20.9 31.3

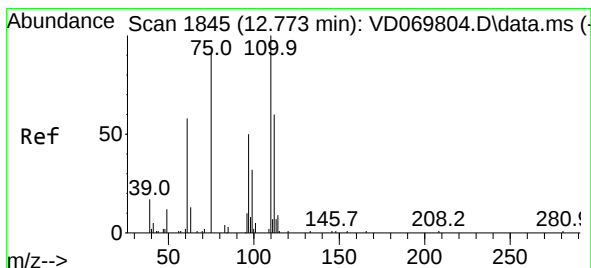
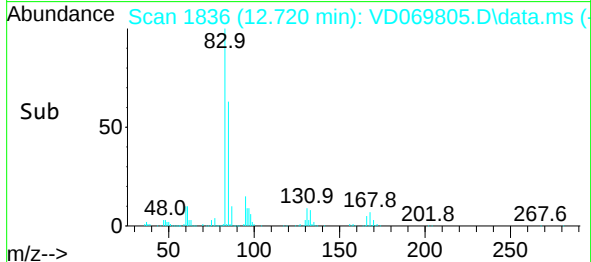
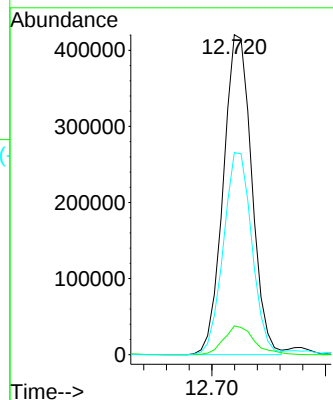
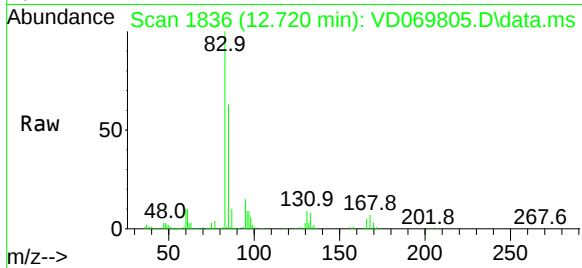




#75
1,1,2,2-Tetrachloroethane
Concen: 102.575 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

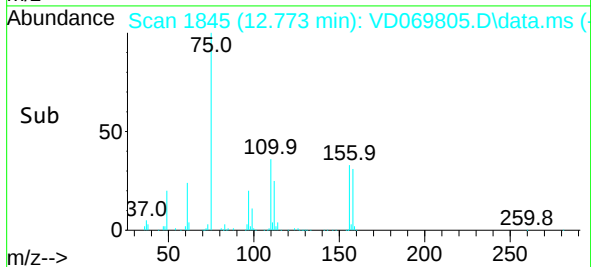
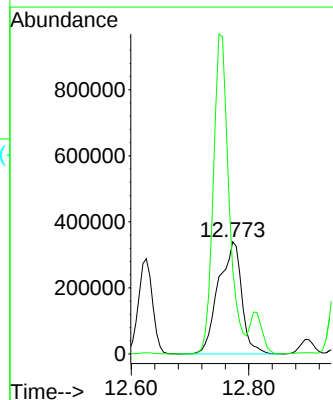
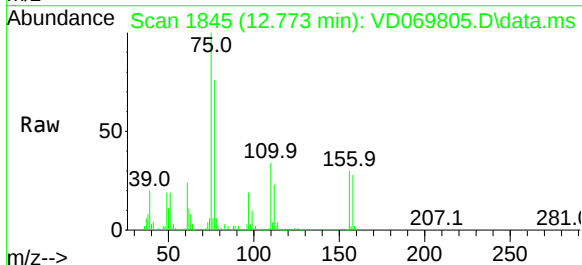
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

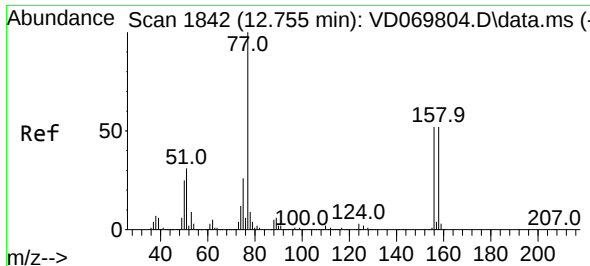
Tgt Ion: 83 Resp: 728752
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 241.062 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 75 Resp: 931854
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

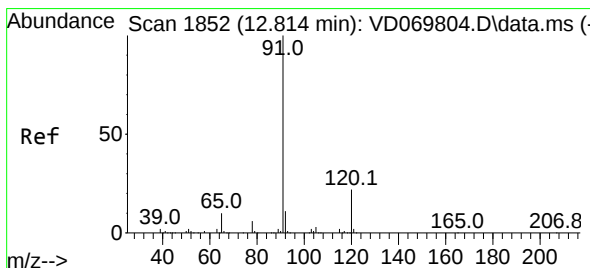
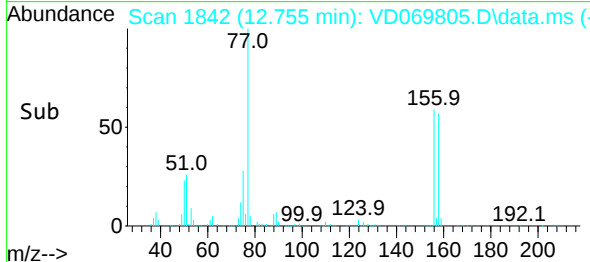
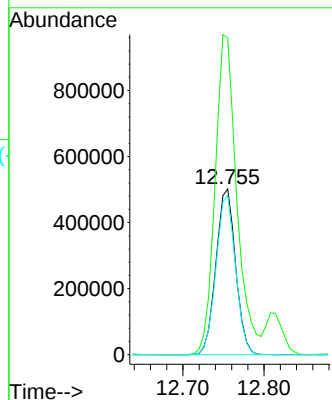
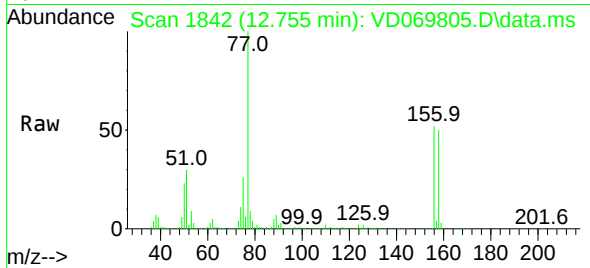




#77
Bromobenzene
Concen: 105.049 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

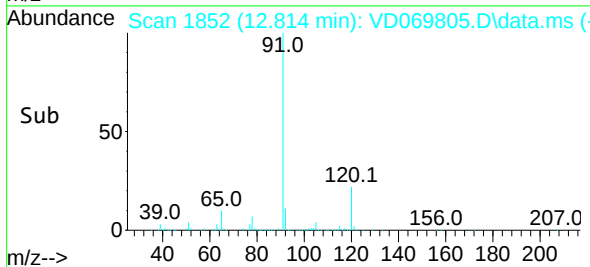
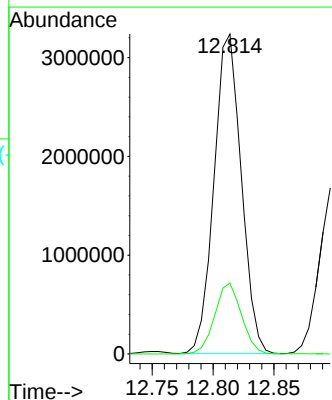
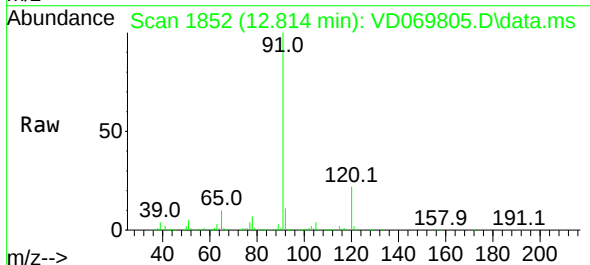
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

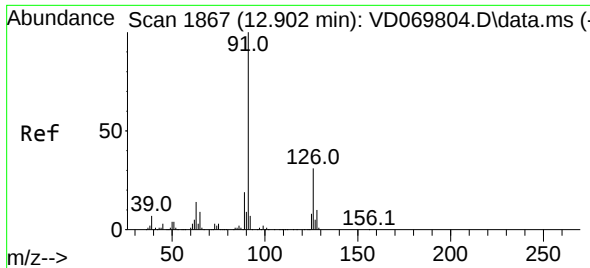
Tgt Ion:156 Resp: 841708
Ion Ratio Lower Upper
156 100
77 214.4 107.1 321.3
158 95.8 48.1 144.3



#78
n-propylbenzene
Concen: 110.243 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 91 Resp: 5037256
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

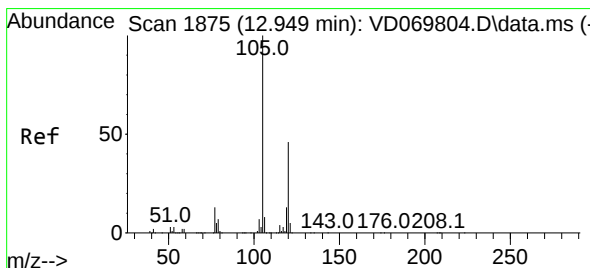
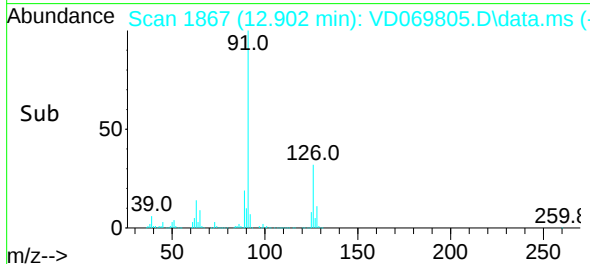
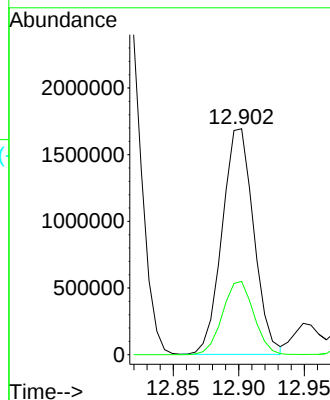
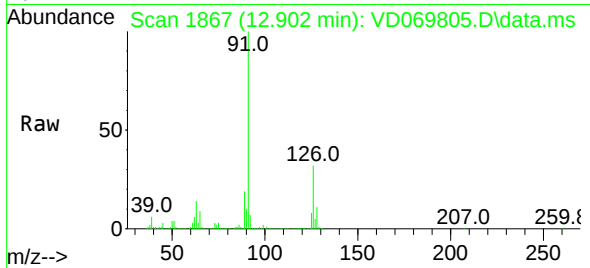




#79
2-Chlorotoluene
Concen: 107.077 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

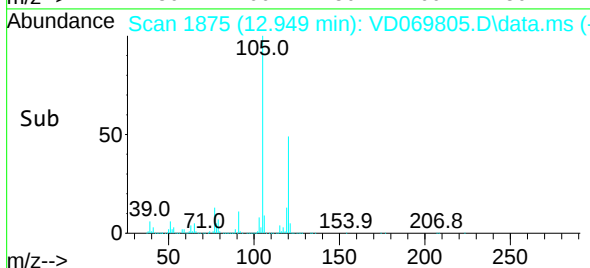
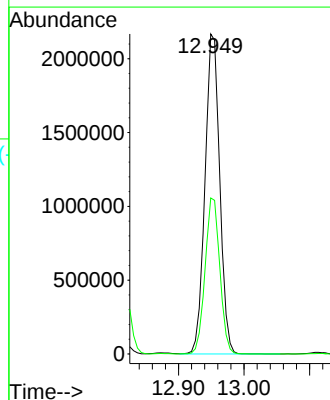
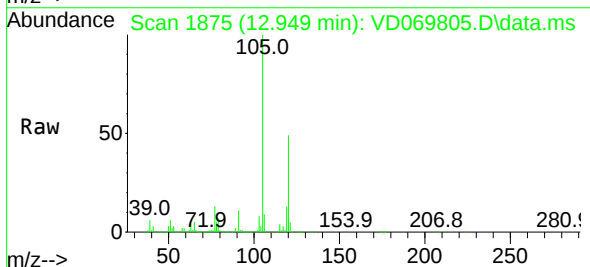
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

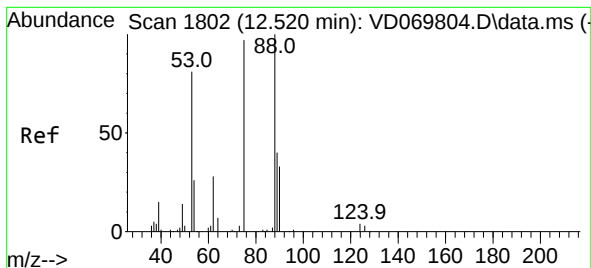
Tgt Ion: 91 Resp: 2841881
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 111.391 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 105 Resp: 3389892
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.2

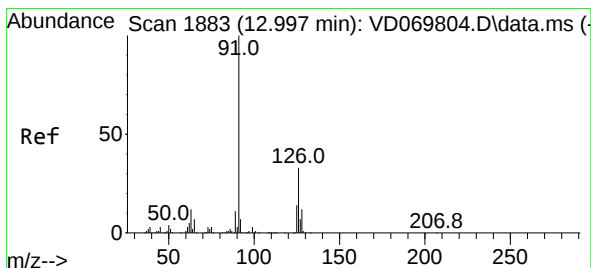
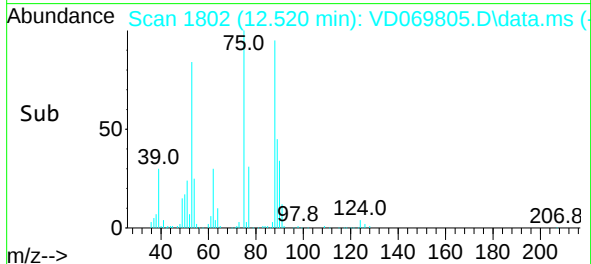
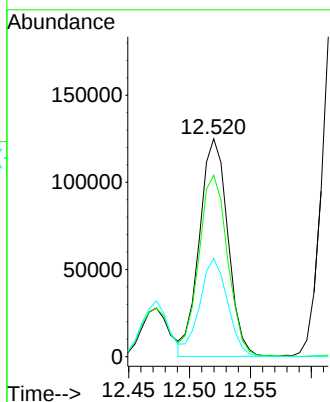
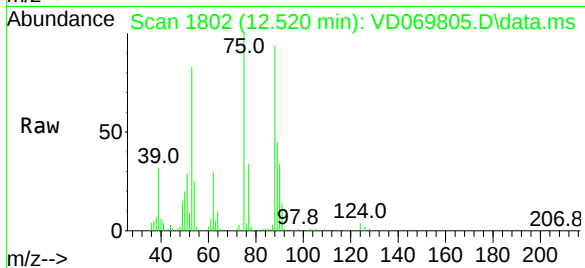




#81
trans-1,4-Dichloro-2-butene
Concen: 116.275 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

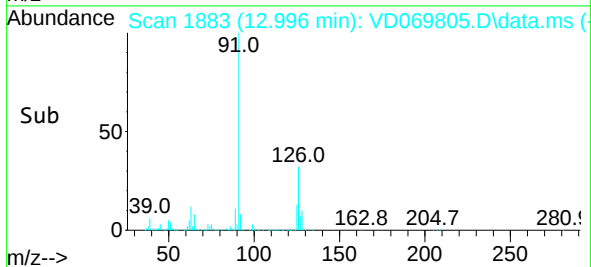
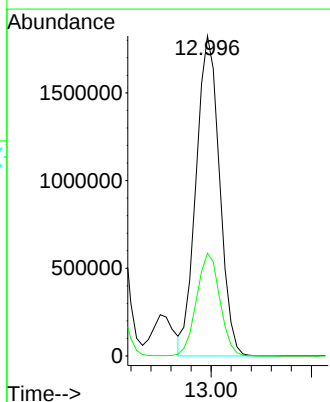
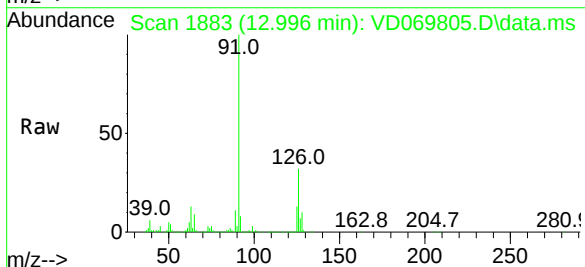
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

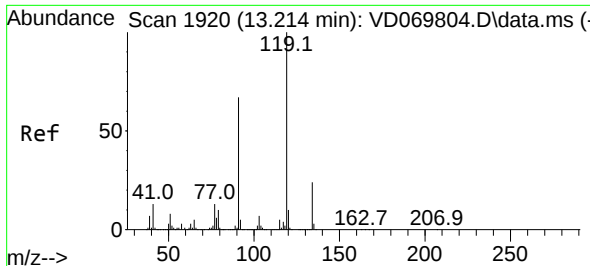
Tgt Ion: 75 Resp: 201709
Ion Ratio Lower Upper
75 100
53 85.5 67.2 100.8
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 106.732 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 91 Resp: 2961501
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.6

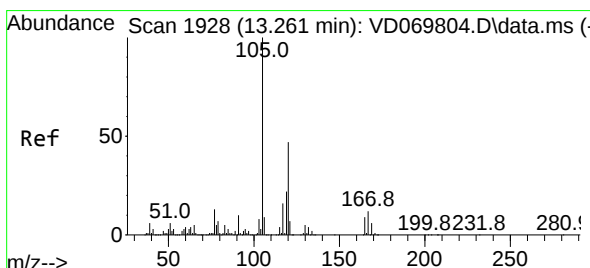
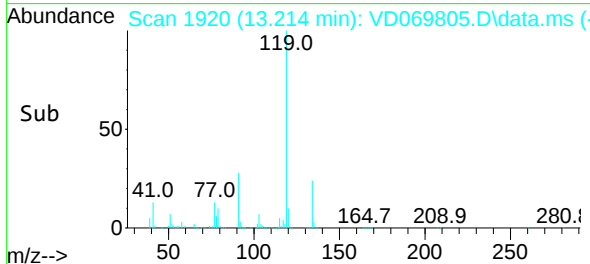
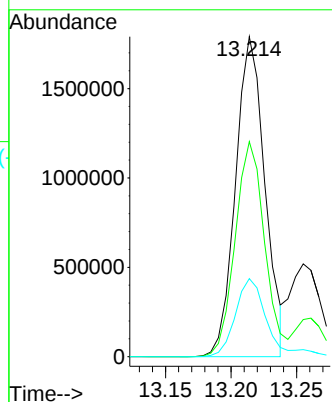
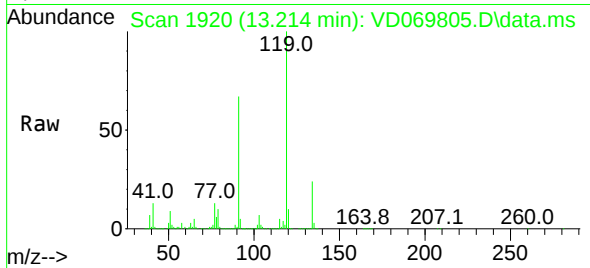




#83
tert-Butylbenzene
Concen: 112.967 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

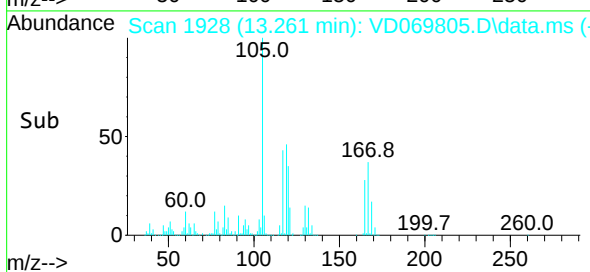
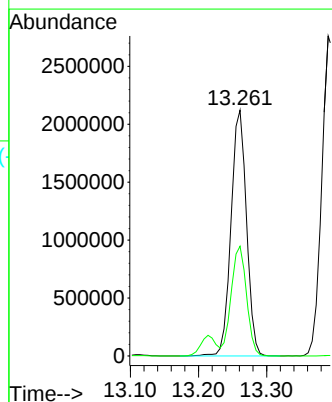
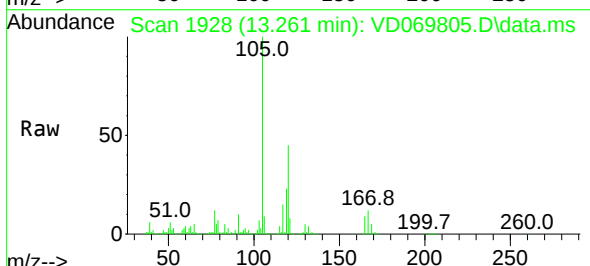
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

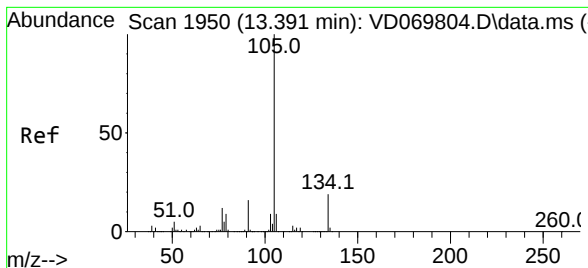
Tgt Ion:119 Resp: 2795082
Ion Ratio Lower Upper
119 100
91 67.7 33.7 101.1
134 26.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 111.753 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:105 Resp: 3355091
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

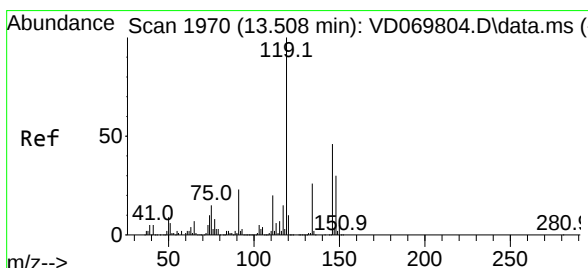
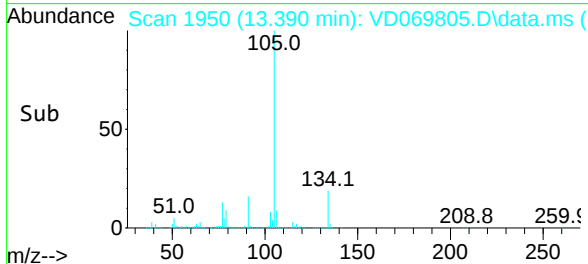
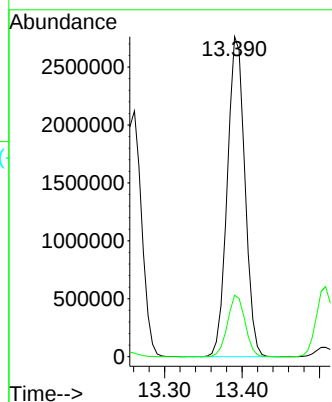
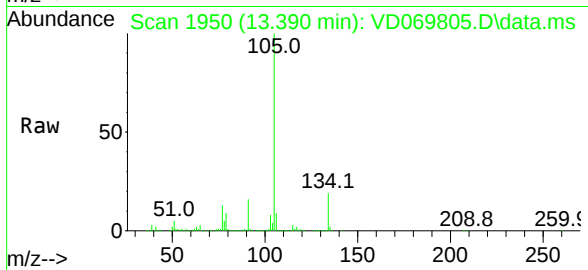




#85
 sec-Butylbenzene
 Concen: 111.640 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069805.D
 Acq: 22 Jul 2021 12:06

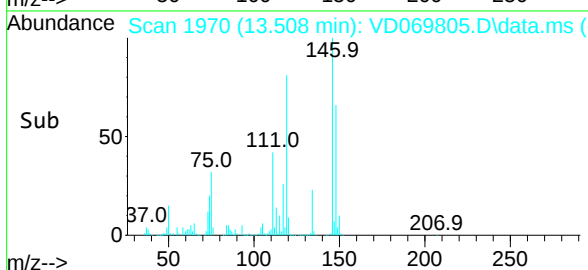
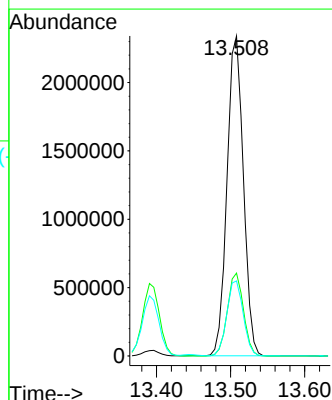
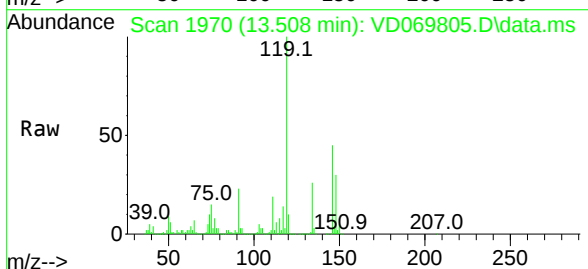
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

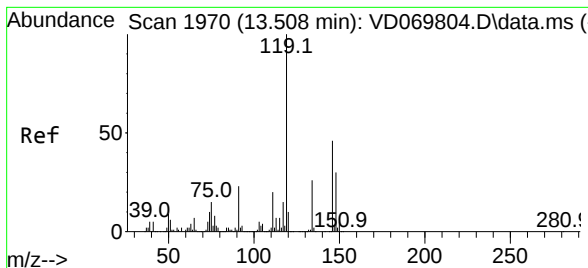
Tgt Ion:105 Resp: 4366808
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 112.657 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069805.D
 Acq: 22 Jul 2021 12:06

Tgt Ion:119 Resp: 3580007
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 23.6 11.7 35.1

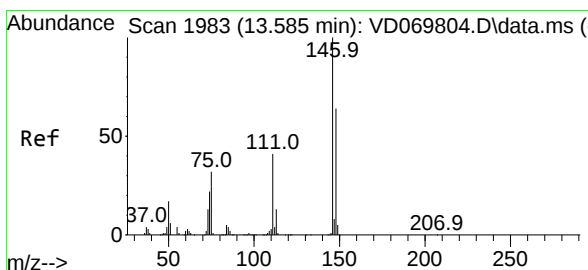
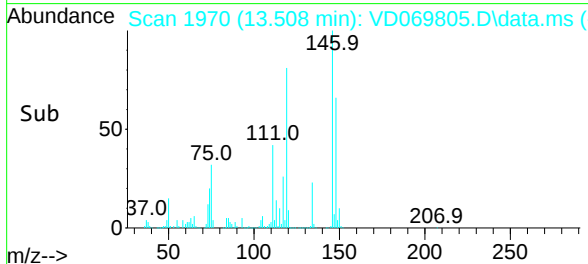
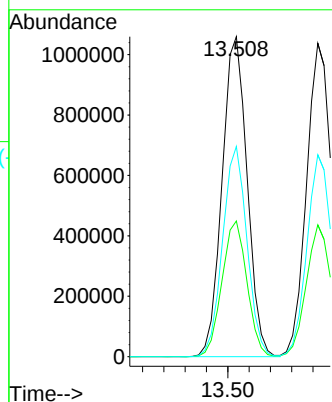
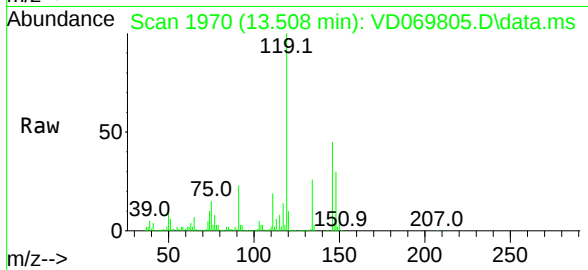




#87
1,3-Dichlorobenzene
Concen: 102.785 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

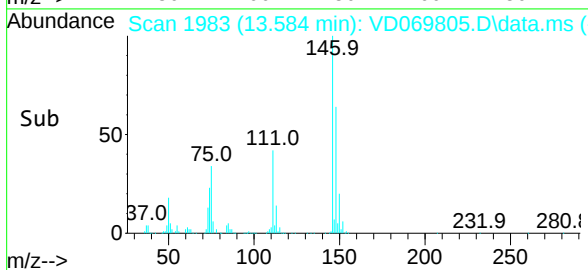
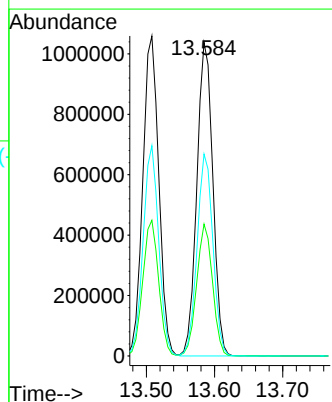
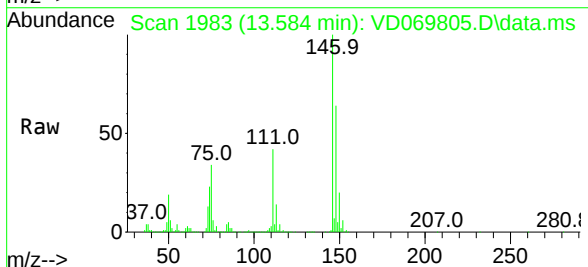
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

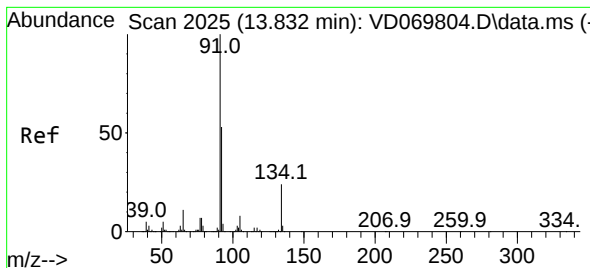
Tgt Ion:146 Resp: 1729067
Ion Ratio Lower Upper
146 100
111 42.3 21.7 65.1
148 63.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 100.972 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:146 Resp: 1692984
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 63.7 31.6 95.0

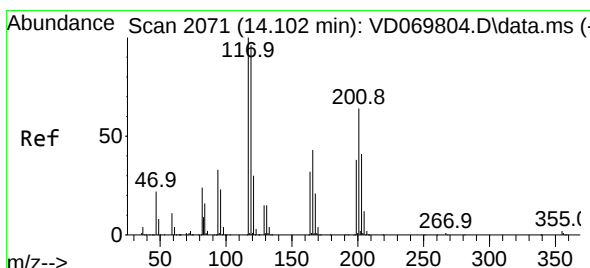
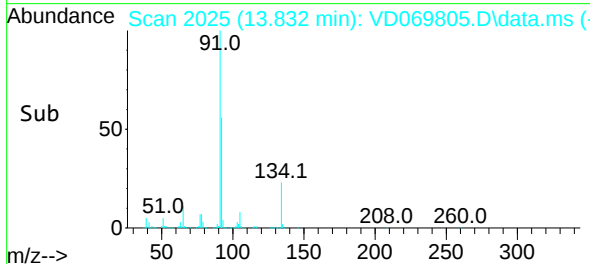
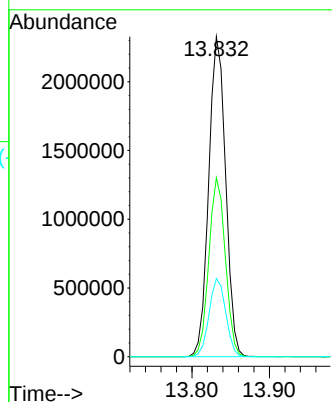
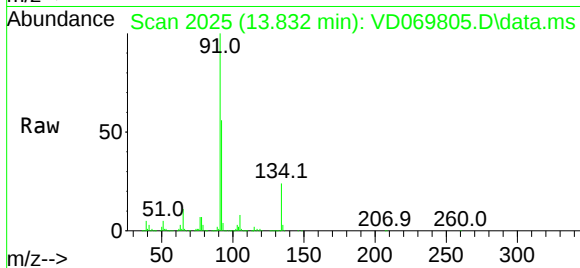




#89
n-Butylbenzene
Concen: 112.564 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

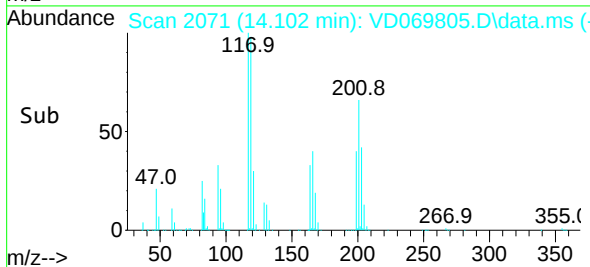
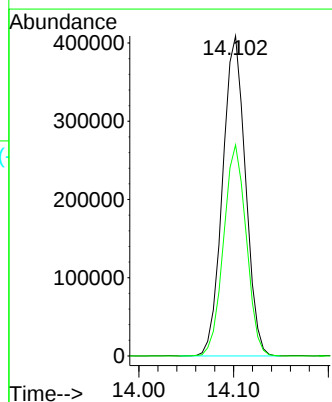
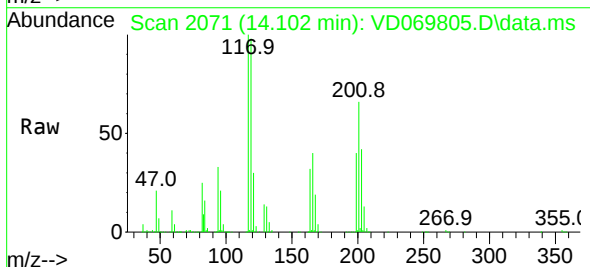
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

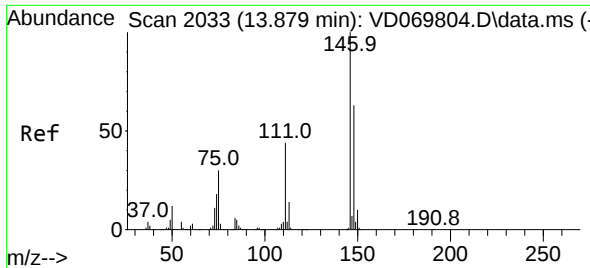
Tgt Ion: 91 Resp: 3530195
Ion Ratio Lower Upper
91 100
92 54.6 26.6 79.7
134 24.1 11.9 35.7



#90
Hexachloroethane
Concen: 102.001 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 117 Resp: 686616
Ion Ratio Lower Upper
117 100
201 65.3 31.9 95.5

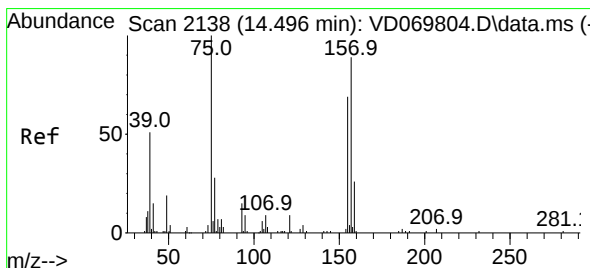
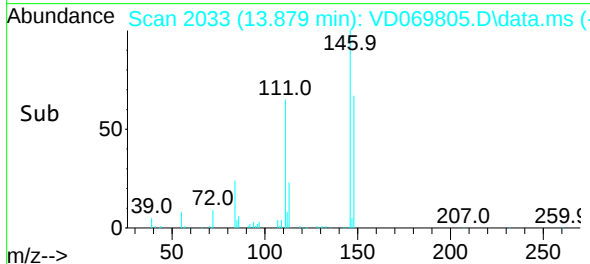
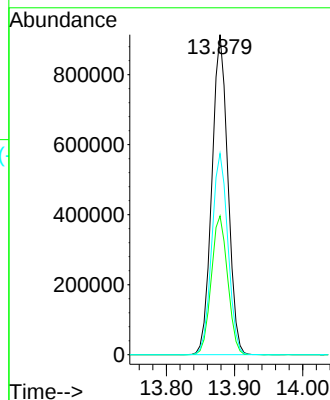
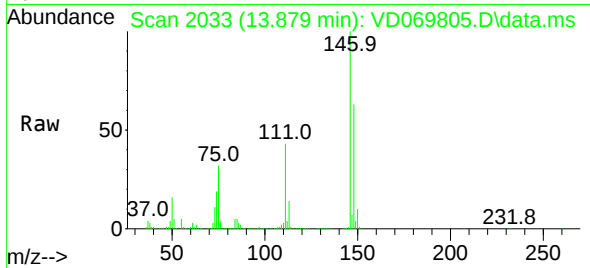




#91
1,2-Dichlorobenzene
Concen: 102.801 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

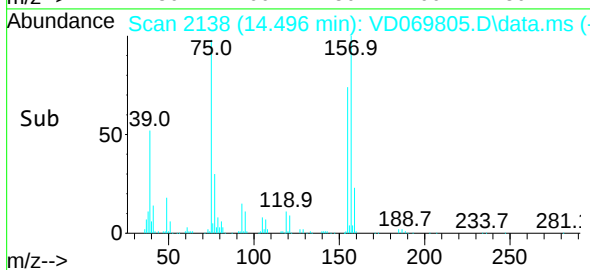
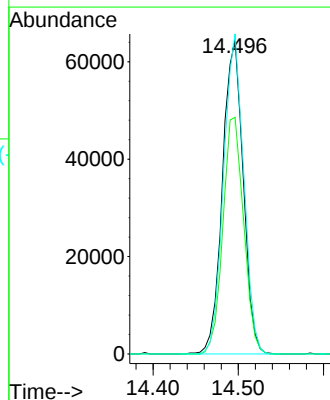
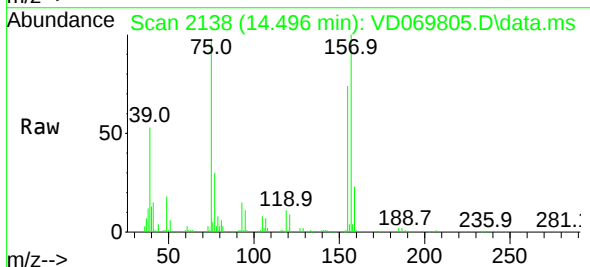
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

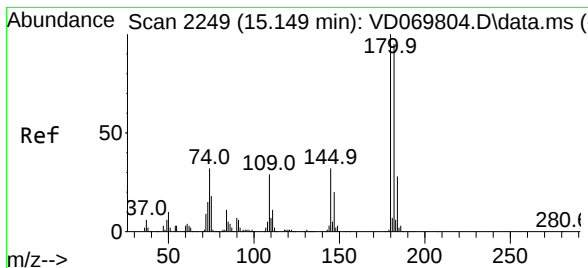
Tgt Ion:146 Resp: 1492586
Ion Ratio Lower Upper
146 100
111 44.3 21.7 65.1
148 63.4 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 106.062 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion: 75 Resp: 108505
Ion Ratio Lower Upper
75 100
155 75.6 36.3 108.9
157 99.0 47.0 141.0

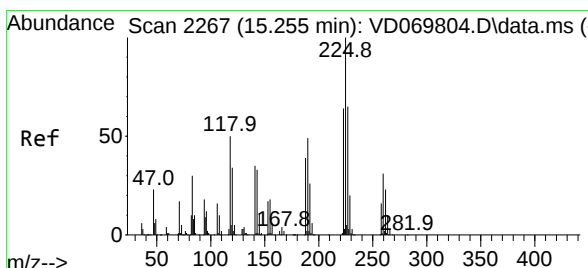
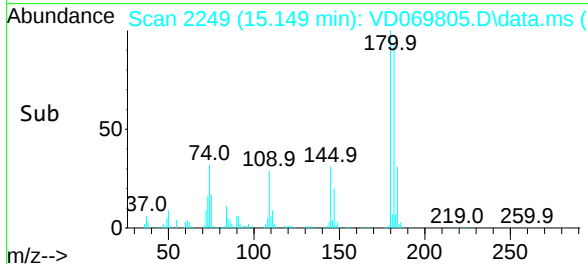
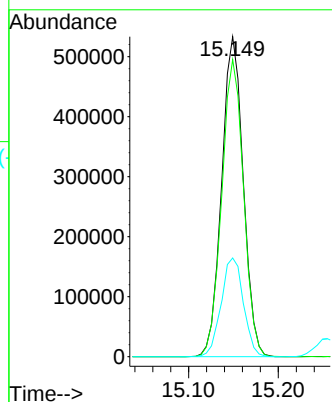
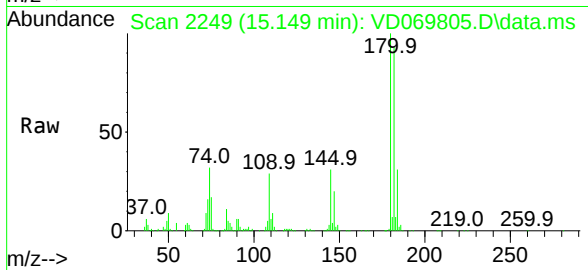




#93
1,2,4-Trichlorobenzene
Concen: 113.611 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

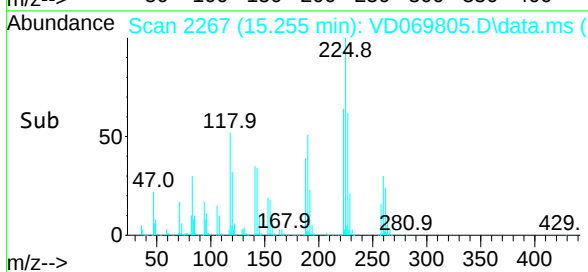
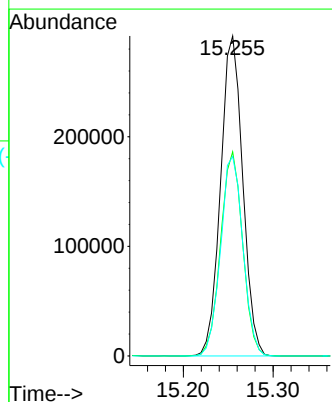
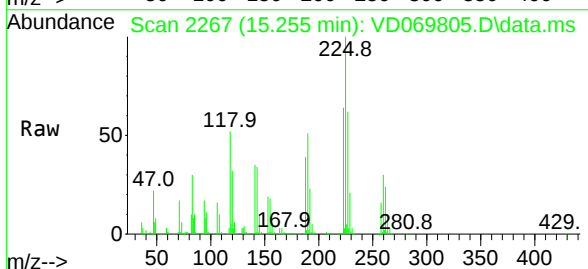
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

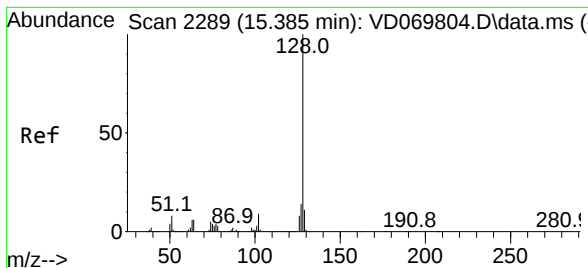
Tgt Ion:180 Resp: 889985
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 31.8 16.4 49.2



#94
Hexachlorobutadiene
Concen: 104.377 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:225 Resp: 500168
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 63.0 31.9 95.7

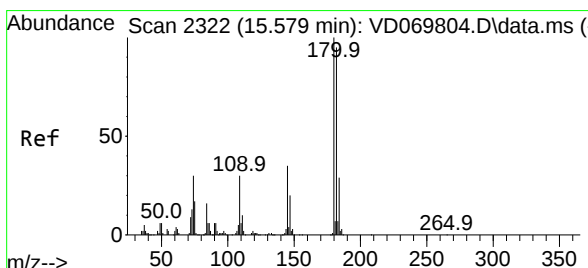
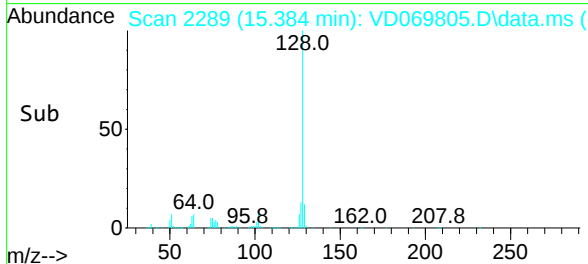
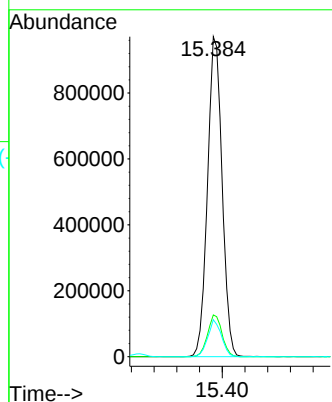
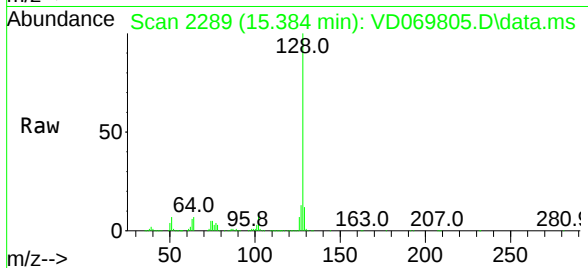




#95
Naphthalene
Concen: 123.110 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1721458
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 113.587 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069805.D
Acq: 22 Jul 2021 12:06

Tgt Ion:180 Resp: 769495
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 33.8 17.3 51.9

