

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069494.D
 Acq On : 21 Jun 2021 11:13
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 22 04:04:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	562690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	955728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	914071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	425122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	135812	19.817	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.640%#		
35) Dibromofluoromethane	7.914	113	131777	20.408	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.820%#		
50) Toluene-d8	10.338	98	491584	20.381	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.760%#		
62) 4-Bromofluorobenzene	12.626	95	156166	19.774	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	98886	18.471	ug/l	98
3) Chloromethane	2.209	50	142414	18.257	ug/l	96
4) Vinyl Chloride	2.350	62	162125	18.442	ug/l	99
5) Bromomethane	2.750	94	103449	18.153	ug/l	94
6) Chloroethane	2.915	64	108128	18.579	ug/l	99
7) Trichlorofluoromethane	3.268	101	194151	18.582	ug/l	93
8) Diethyl Ether	3.715	74	50461	18.331	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	121723	19.156	ug/l	99
10) Methyl Iodide	4.297	142	79615	15.961	ug/l	95
11) Tert butyl alcohol	5.203	59	50738	105.803	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	100012	17.752	ug/l	98
13) Acrolein	3.920	56	33389	87.037	ug/l	99
14) Allyl chloride	4.715	41	139309	18.052	ug/l	98
15) Acrylonitrile	5.420	53	112599	97.494	ug/l	97
16) Acetone	4.156	43	105831	89.375	ug/l	95
17) Carbon Disulfide	4.409	76	321764	17.477	ug/l	100
18) Methyl Acetate	4.720	43	66633	20.471	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	197072	18.346	ug/l	99
20) Methylene Chloride	4.967	84	170498	17.816	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	124011	18.668	ug/l	86
22) Diisopropyl ether	6.361	45	300140	19.227	ug/l	97
23) Vinyl Acetate	6.303	43	746992	87.664	ug/l	98
24) 1,1-Dichloroethane	6.267	63	231424	18.715	ug/l	99
25) 2-Butanone	7.214	43	138846	94.452	ug/l	96
26) 2,2-Dichloropropane	7.208	77	190971	18.977	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	135351	18.664	ug/l	100
28) Bromochloromethane	7.544	49	89610	18.360	ug/l	100
29) Tetrahydrofuran	7.561	42	76426	94.432	ug/l	99
30) Chloroform	7.708	83	247835	19.031	ug/l	96
31) Cyclohexane	7.985	56	166631	17.747	ug/l #	94
32) 1,1,1-Trichloroethane	7.903	97	206835	19.131	ug/l	99
36) 1,1-Dichloropropene	8.114	75	177765	18.917	ug/l	99
37) Ethyl Acetate	7.297	43	64920	19.017	ug/l	98
38) Carbon Tetrachloride	8.097	117	173859	18.699	ug/l	92
39) Methylcyclohexane	9.355	83	163909	17.499	ug/l	98
40) Benzene	8.350	78	514782	19.183	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	35307	18.369	ug/l	93
42) 1,2-Dichloroethane	8.426	62	149595	19.284	ug/l	99
43) Isopropyl Acetate	8.450	43	122227	19.565	ug/l	95
44) Trichloroethene	9.108	130	131091	19.299	ug/l	95
45) 1,2-Dichloropropane	9.385	63	133750	19.421	ug/l	97
46) Dibromomethane	9.473	93	72663	20.019	ug/l	97
47) Bromodichloromethane	9.661	83	191296	19.667	ug/l	95
48) Methyl methacrylate	9.455	41	60951	20.459	ug/l	94
49) 1,4-Dioxane	9.461	88	14064	397.190	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	321378	97.465	ug/l	98
52) Toluene	10.402	92	324415	19.571	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	159744	19.131	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	193877	19.263	ug/l	94
55) 1,1,2-Trichloroethane	10.797	97	100582	19.919	ug/l	97
56) Ethyl methacrylate	10.655	69	99511	18.554	ug/l	98
57) 1,3-Dichloropropane	10.944	76	168664	19.910	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	275340	95.992	ug/l	100
59) 2-Hexanone	10.979	43	214245	96.705	ug/l	97
60) Dibromochloromethane	11.138	129	117689	19.706	ug/l	98
61) 1,2-Dibromoethane	11.244	107	94054	19.833	ug/l	100
64) Tetrachloroethene	10.873	164	108489	18.731	ug/l	95
65) Chlorobenzene	11.667	112	335463	18.601	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	125209	19.095	ug/l	97
67) Ethyl Benzene	11.738	91	585751	18.558	ug/l	99
68) m/p-Xylenes	11.849	106	454918	38.094	ug/l	97
69) o-Xylene	12.173	106	196814	18.464	ug/l	97
70) Styrene	12.191	104	355170	18.851	ug/l	99
71) Bromoform	12.349	173	63699	19.153	ug/l #	100
73) Isopropylbenzene	12.473	105	534877	18.404	ug/l	100
74) N-amyl acetate	12.285	43	105621	18.040	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	114834	19.721	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	79331m	21.135	ug/l	
77) Bromobenzene	12.755	156	127776	19.162	ug/l	98
78) n-propylbenzene	12.814	91	692883	18.945	ug/l	99
79) 2-Chlorotoluene	12.902	91	396226	18.982	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	462146	18.869	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	31284	19.293	ug/l	100
82) 4-Chlorotoluene	12.996	91	431409	19.193	ug/l	100
83) tert-Butylbenzene	13.214	119	368338	18.338	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	462184	18.991	ug/l	100
85) sec-Butylbenzene	13.391	105	583441	18.922	ug/l	100
86) p-Isopropyltoluene	13.508	119	478295	18.520	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	257074	18.969	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	253720	18.761	ug/l	97
89) n-Butylbenzene	13.832	91	473092	18.293	ug/l	99
90) Hexachloroethane	14.102	117	95967	19.008	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	227078	19.293	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17491	19.943	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	122545	18.825	ug/l	99
94) Hexachlorobutadiene	15.255	225	75061	18.273	ug/l	97
95) Naphthalene	15.390	128	205639	17.670	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	107512	18.655	ug/l	99

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

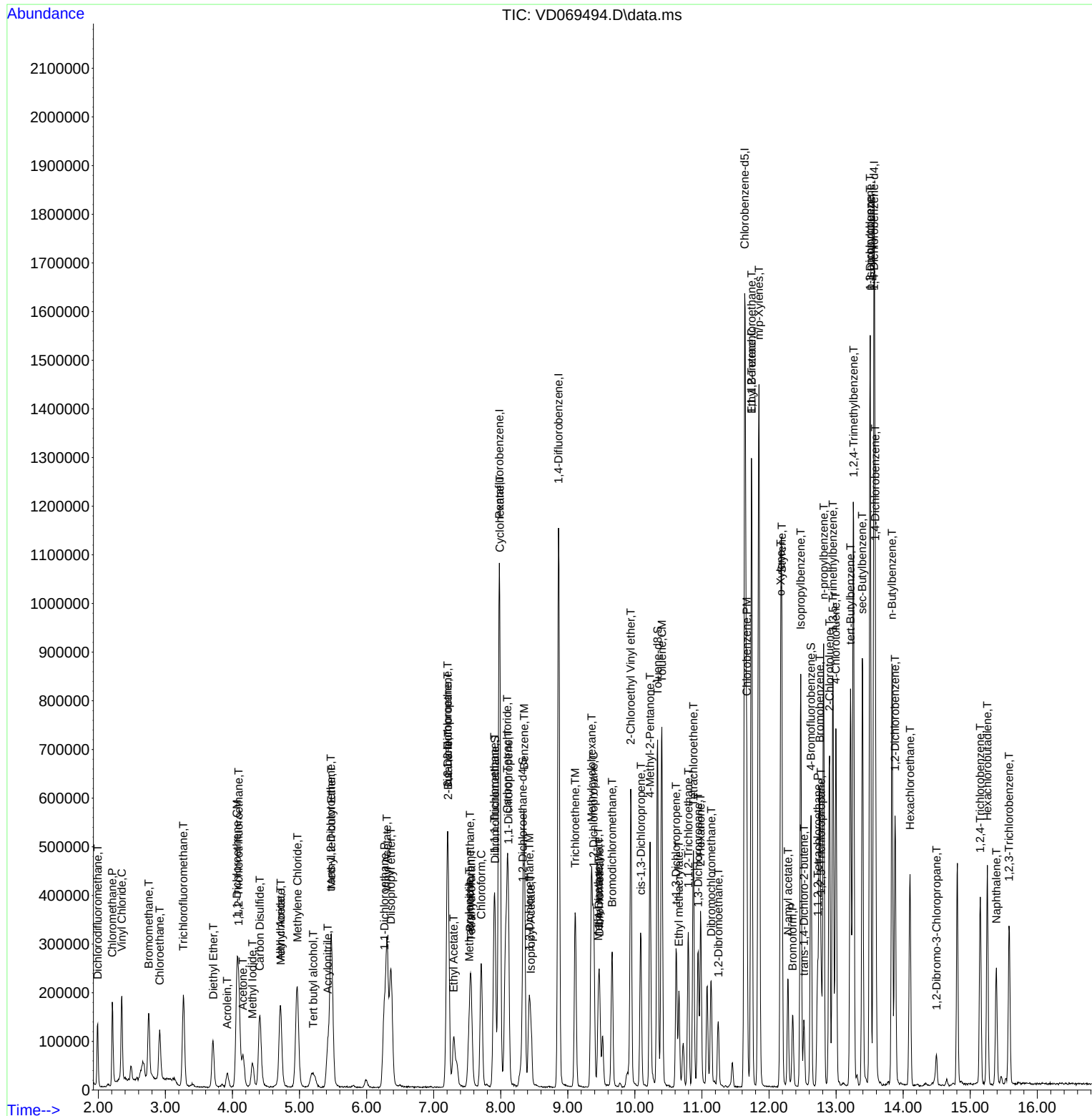
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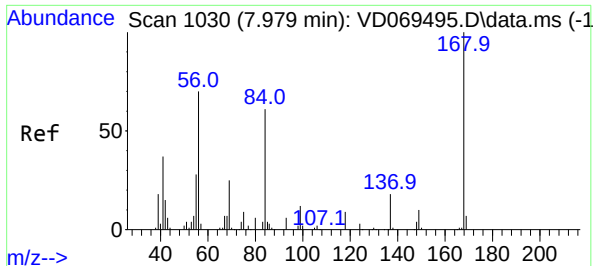
Instrument :
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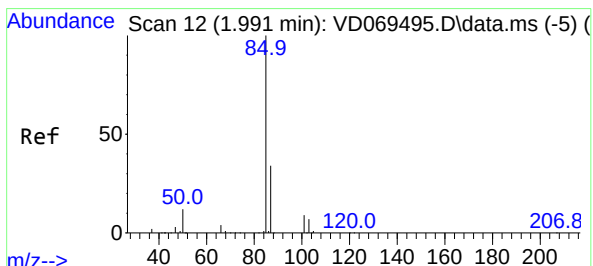
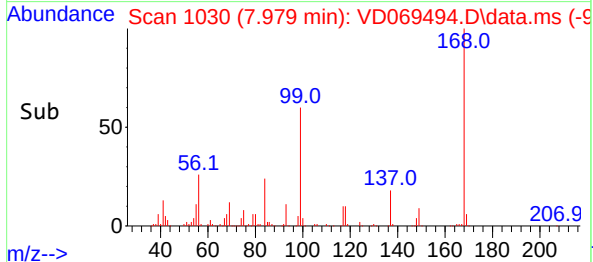
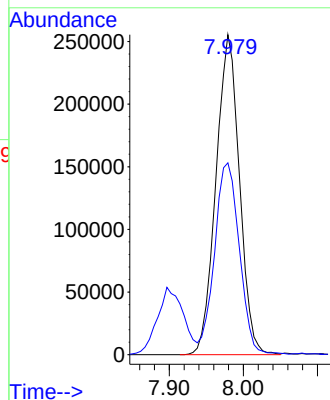
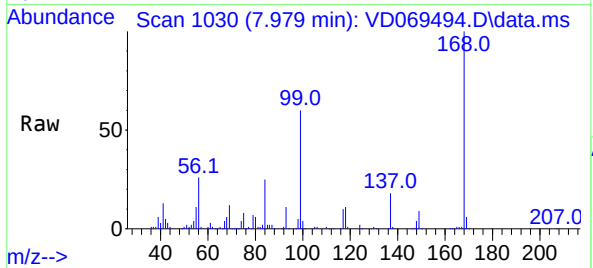
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 168 Resp: 562690
Ion Ratio Lower Upper
168 100
99 59.5 49.3 73.9

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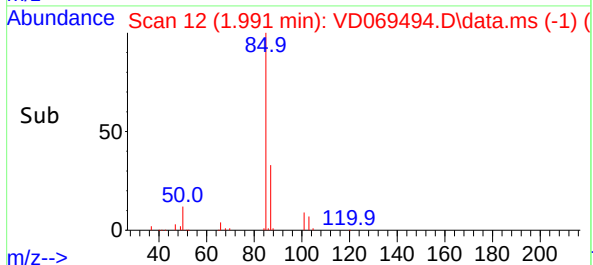
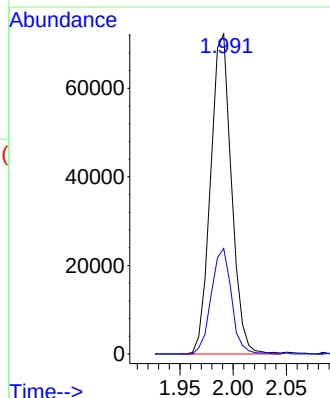
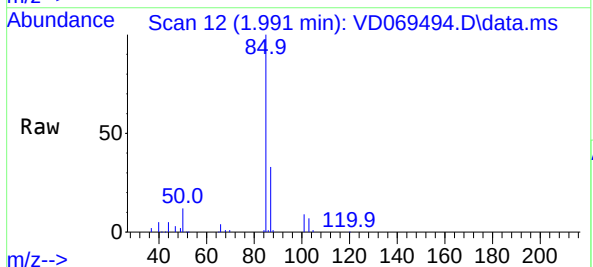
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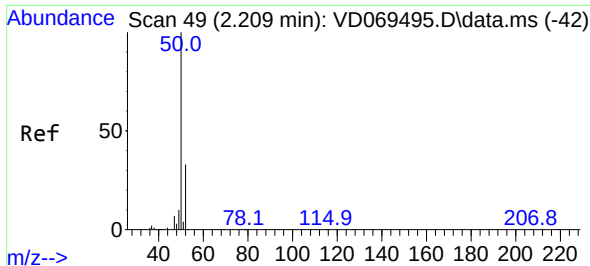
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#2
Dichlorodifluoromethane
Concen: 18.471 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 85 Resp: 98886
Ion Ratio Lower Upper
85 100
87 32.9 17.1 51.2





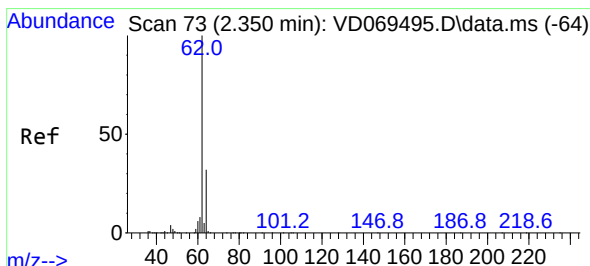
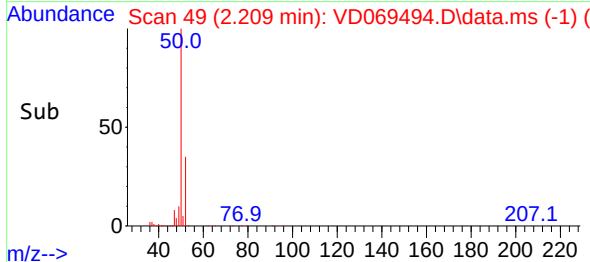
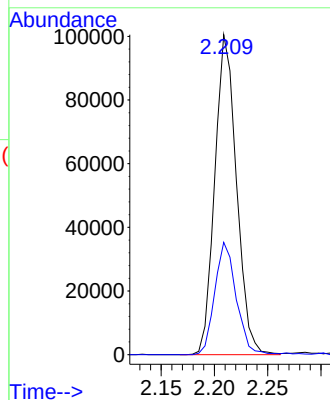
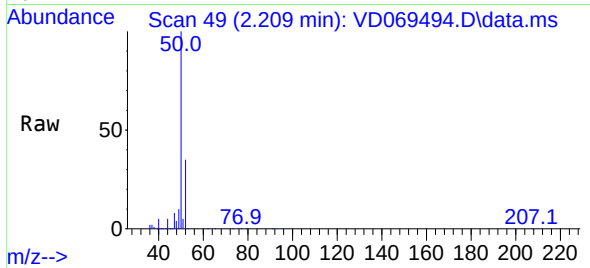
#3
Chloromethane
Concen: 18.257 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 50 Resp: 142414
Ion Ratio Lower Upper
50 100
52 35.1 26.3 39.5

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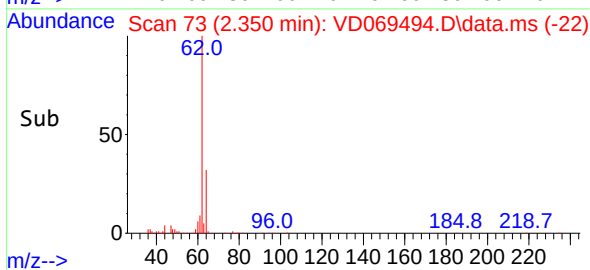
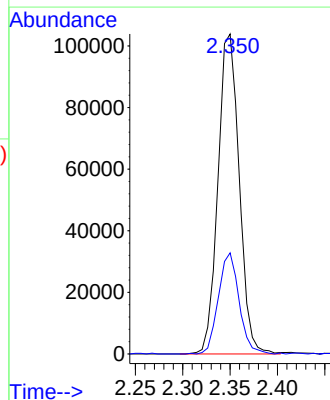
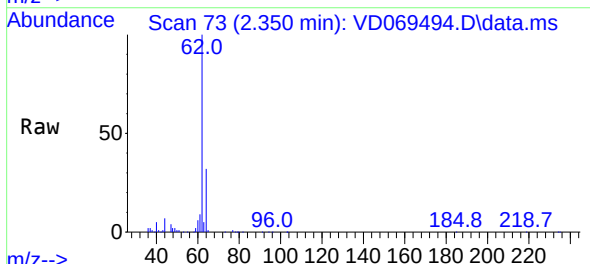
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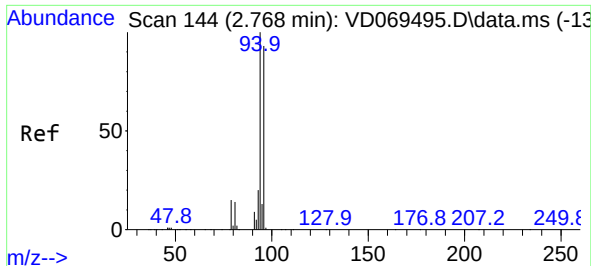
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#4
Vinyl Chloride
Concen: 18.442 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 62 Resp: 162125
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.8





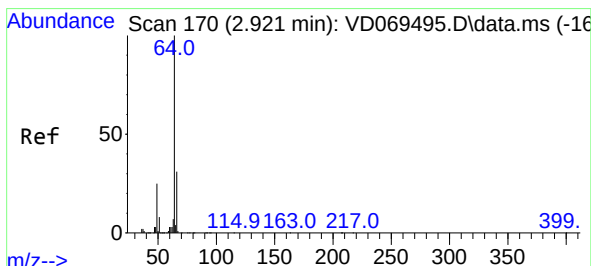
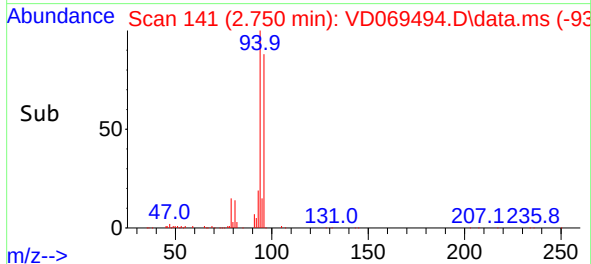
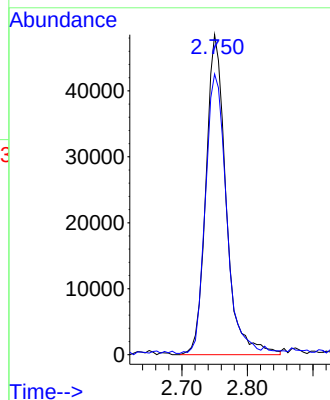
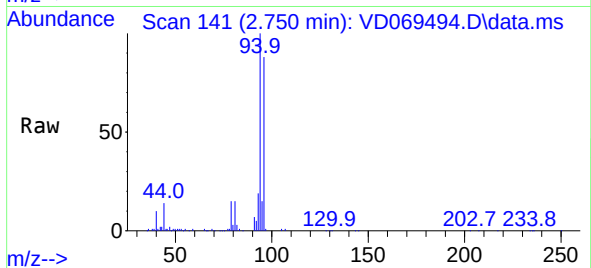
#5
Bromomethane
Concen: 18.153 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 94 Resp: 103449
Ion Ratio Lower Upper
94 100
96 87.3 74.6 111.8

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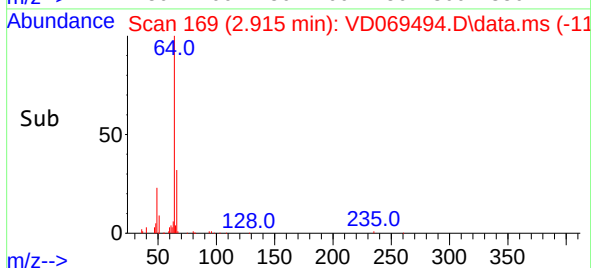
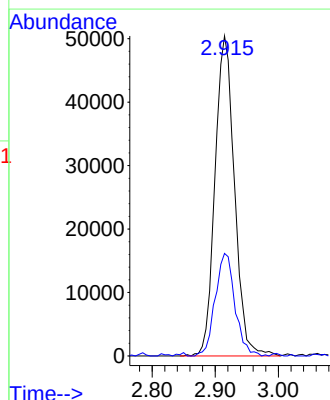
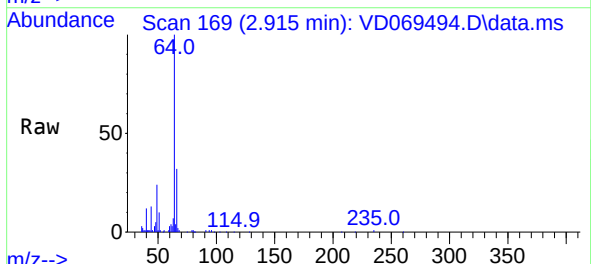
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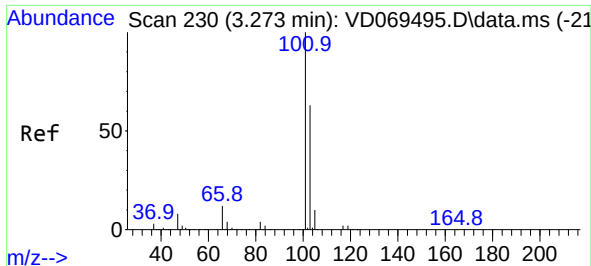
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#6
Chloroethane
Concen: 18.579 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 64 Resp: 108128
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4





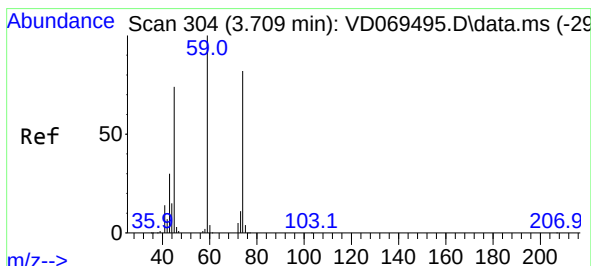
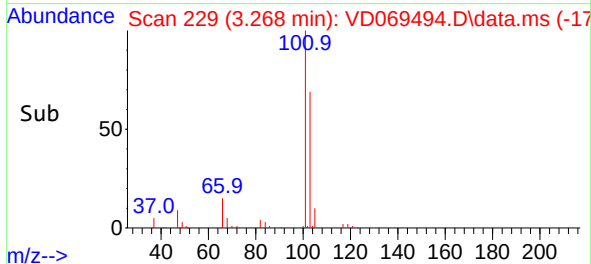
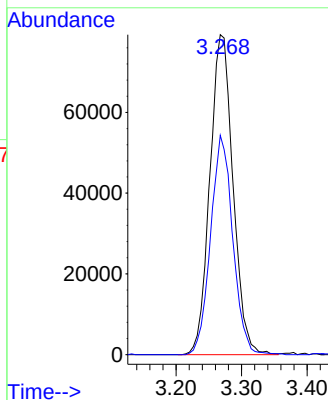
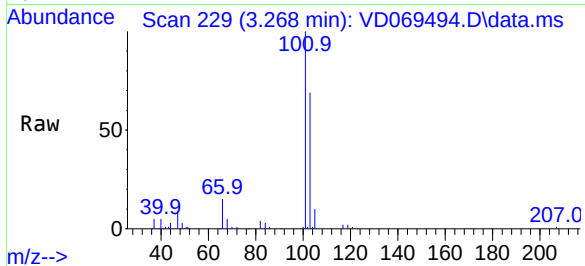
#7
Trichlorofluoromethane
Concen: 18.582 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:101 Resp: 194151
Ion Ratio Lower Upper
101 100
103 68.5 50.6 75.8

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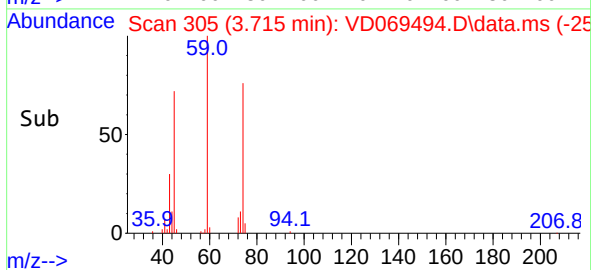
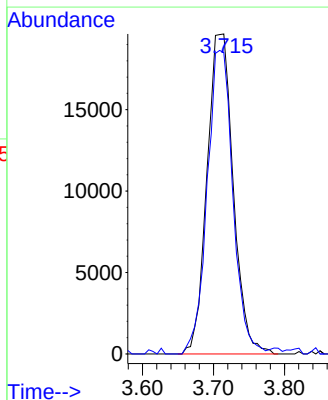
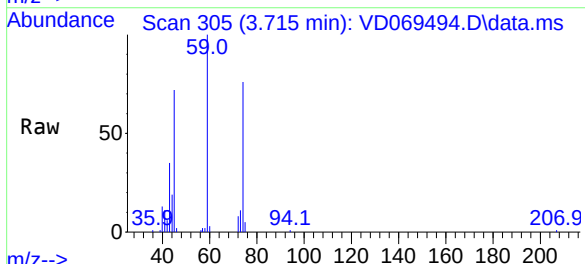
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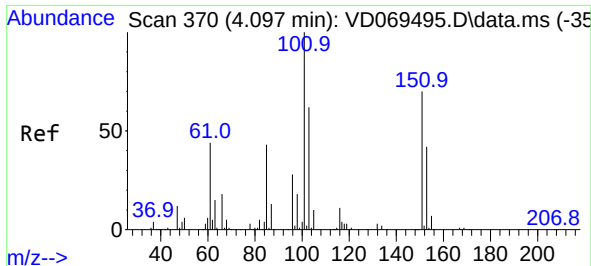
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#8
Diethyl Ether
Concen: 18.331 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 74 Resp: 50461
Ion Ratio Lower Upper
74 100
45 93.0 45.6 136.8





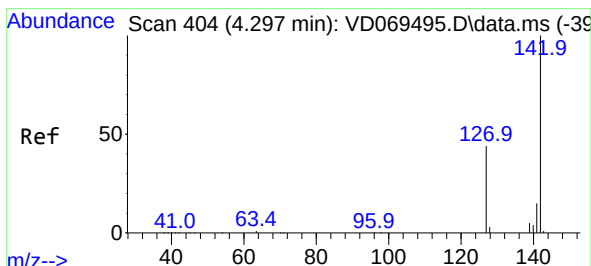
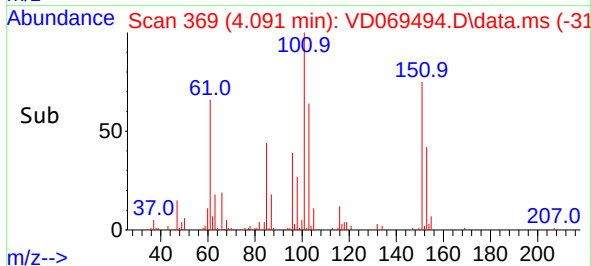
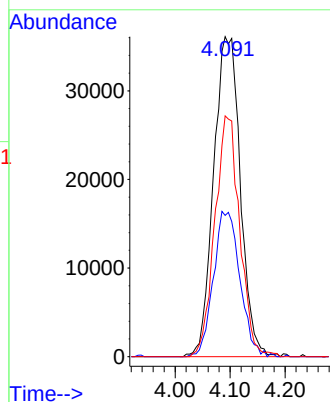
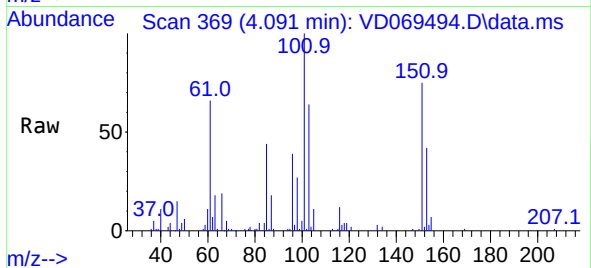
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.156 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 121723
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 70.2 57.1 85.7

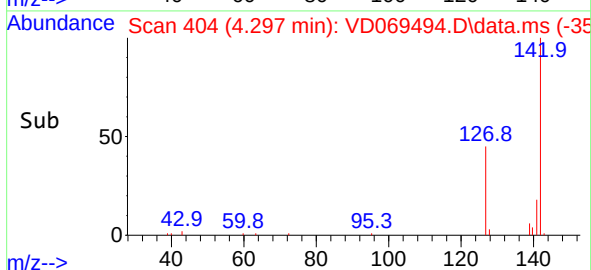
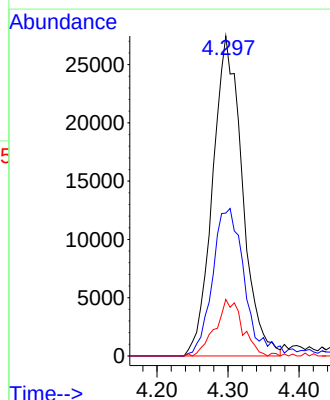
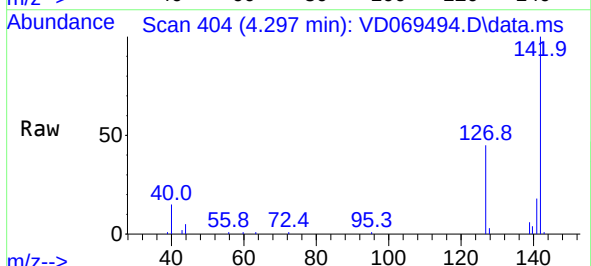
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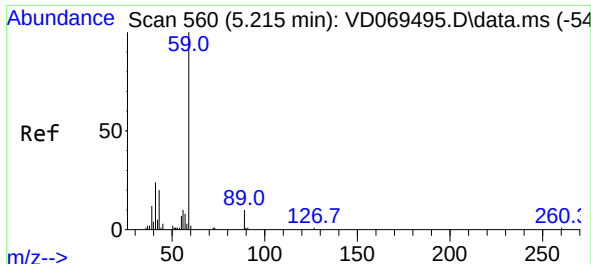
MMDadoda
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#10
Methyl Iodide
Concen: 15.961 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:142 Resp: 79615
Ion Ratio Lower Upper
142 100
127 49.5 36.5 54.7
141 16.1 12.0 18.0





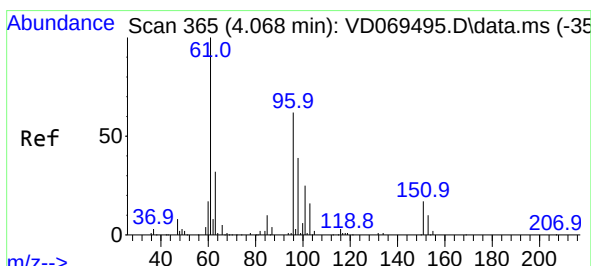
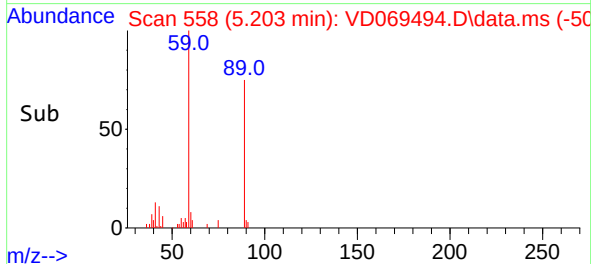
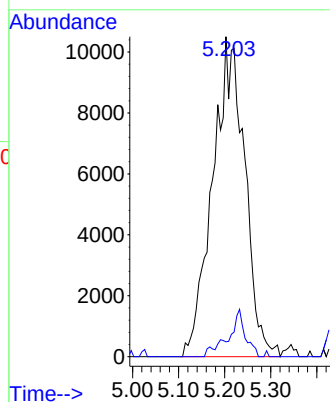
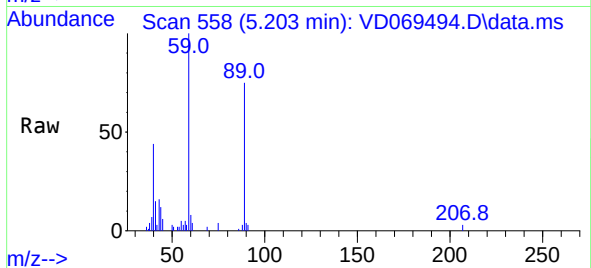
#11
Tert butyl alcohol
Concen: 105.803 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.012 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 59 Resp: 50738
Ion Ratio Lower Upper
59 100
57 0.0 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
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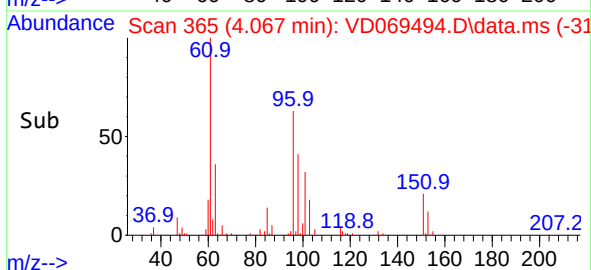
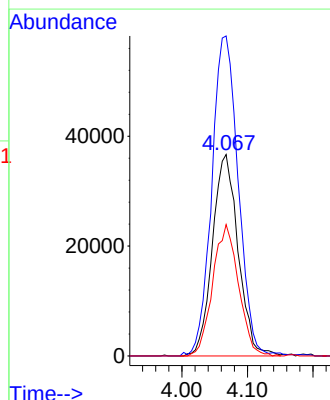
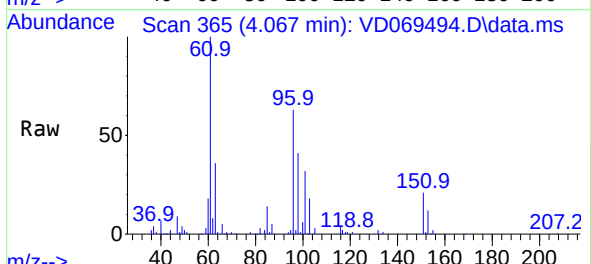
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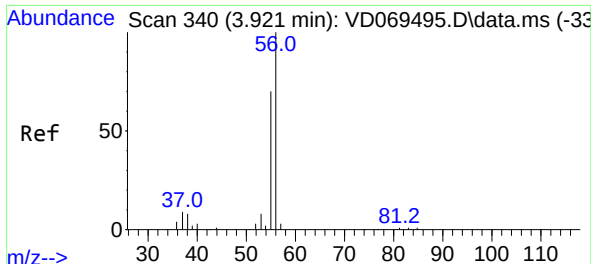
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#12
1,1-Dichloroethene
Concen: 17.752 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

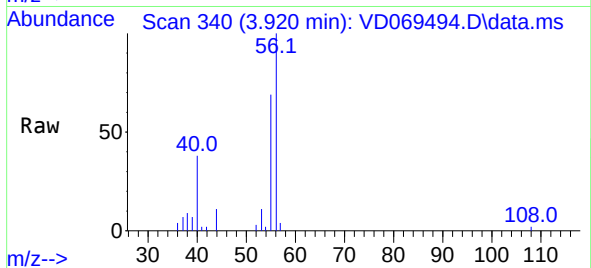
Tgt Ion: 96 Resp: 100012
Ion Ratio Lower Upper
96 100
61 158.8 130.1 195.1
98 65.2 51.2 76.8





#13
Acrolein
Concen: 87.037 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

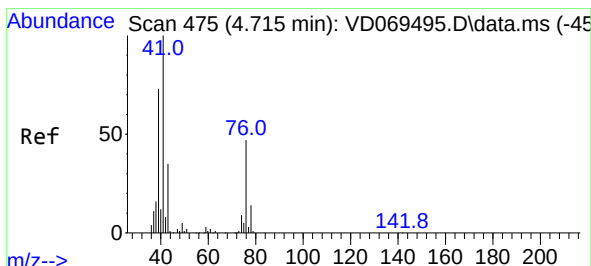
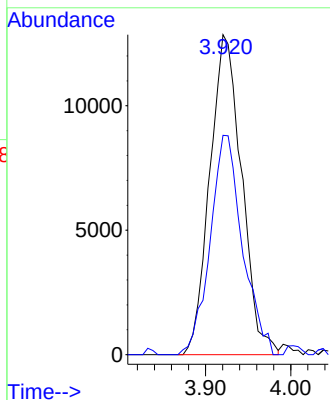
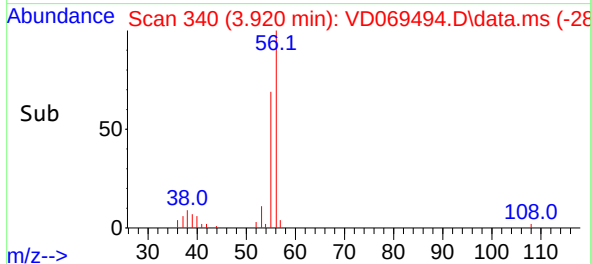
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



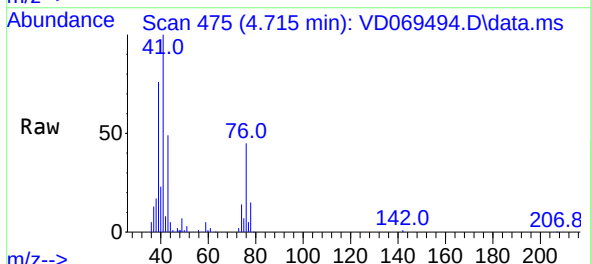
Tgt Ion: 56 Resp: 33389
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

Manual Integrations
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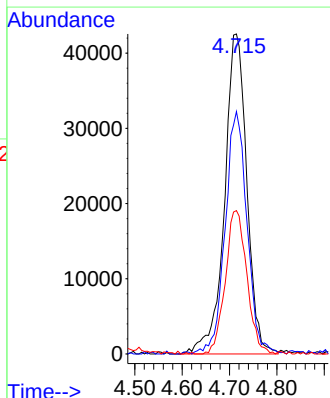
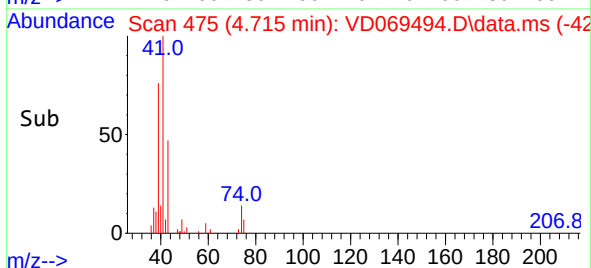
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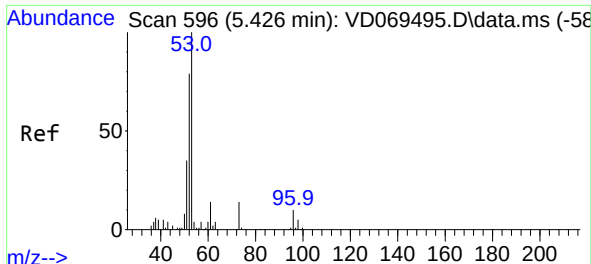


#14
Allyl chloride
Concen: 18.052 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

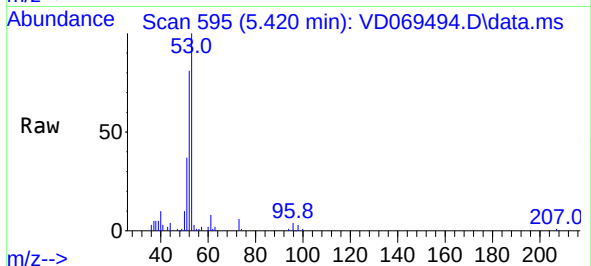


Tgt Ion: 41 Resp: 139309
Ion Ratio Lower Upper
41 100
39 74.4 58.2 87.4
76 43.3 33.8 50.8



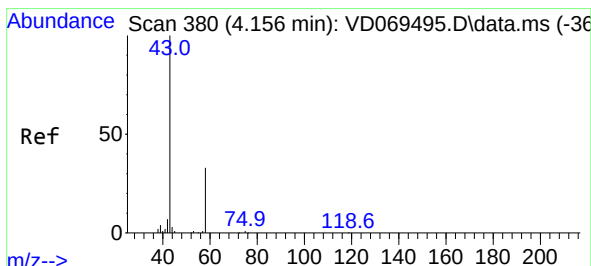
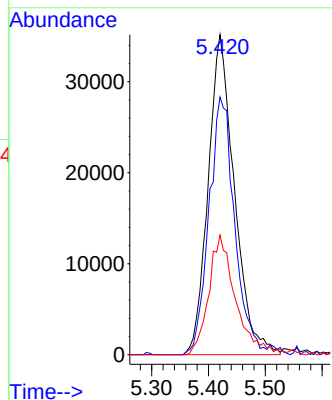
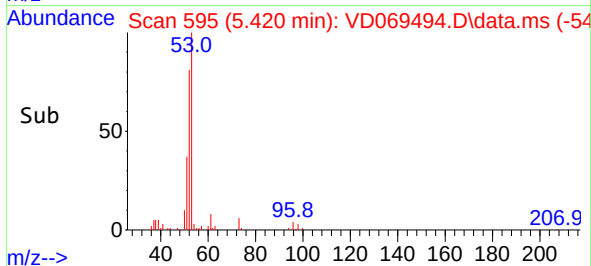


#15
Acrylonitrile
Concen: 97.494 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

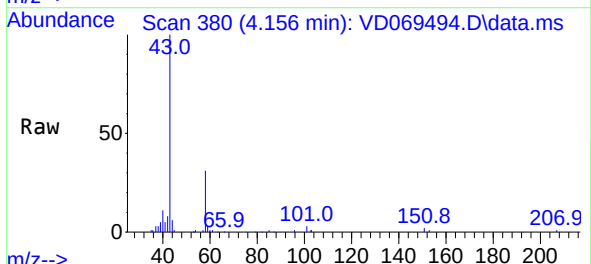


Tgt Ion: 53 Resp: 112599

Ion	Ratio	Lower	Upper
53	100		
52	78.7	65.8	98.6
51	38.2	29.7	44.5

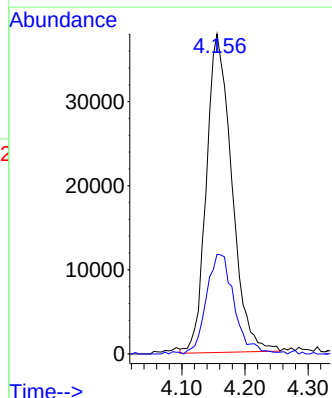
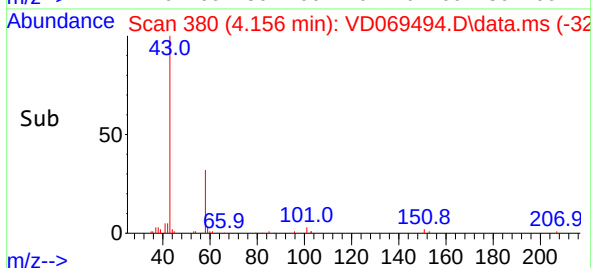


#16
Acetone
Concen: 89.375 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



Tgt Ion: 43 Resp: 105831

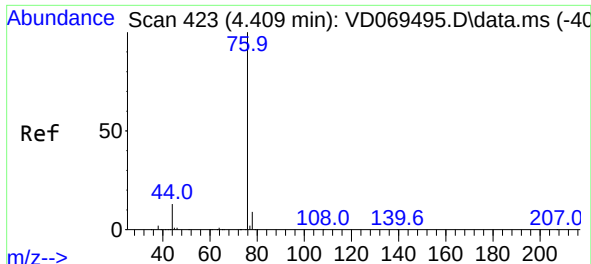
Ion	Ratio	Lower	Upper
43	100		
58	30.9	26.8	40.2



Instrument :
MSVOA_D
ClientSampleId :
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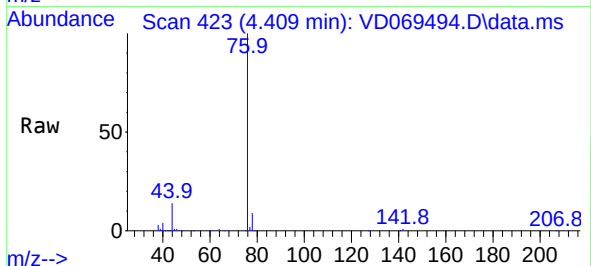
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#17
Carbon Disulfide
Concen: 17.477 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

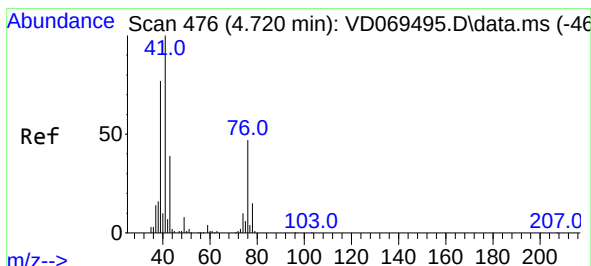
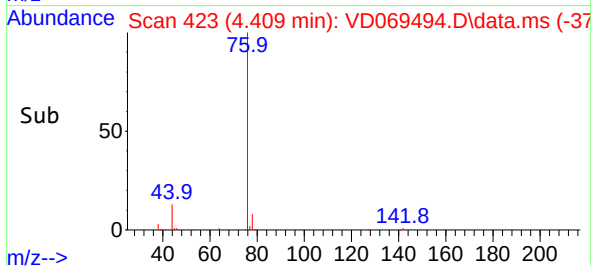
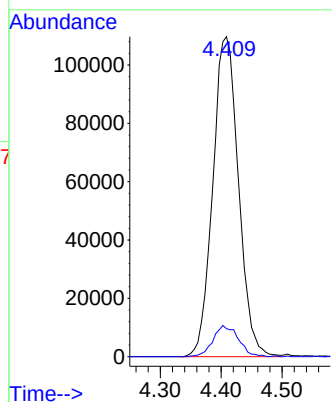
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 321764
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

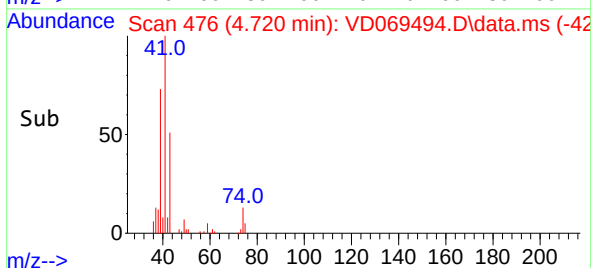
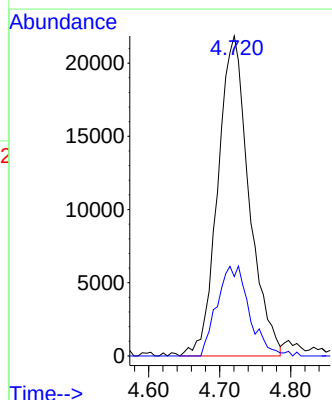
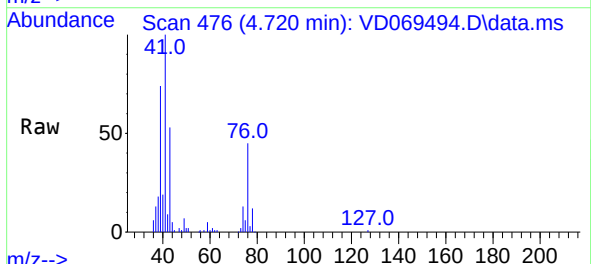
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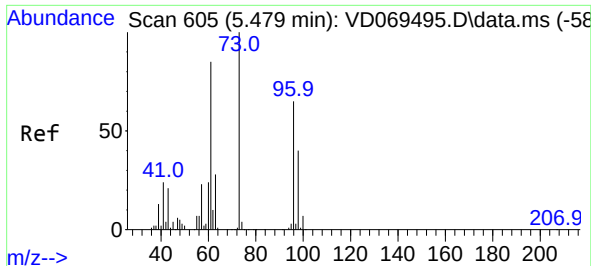
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#18
Methyl Acetate
Concen: 20.471 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 43 Resp: 66633
Ion Ratio Lower Upper
43 100
74 29.2 21.0 31.4



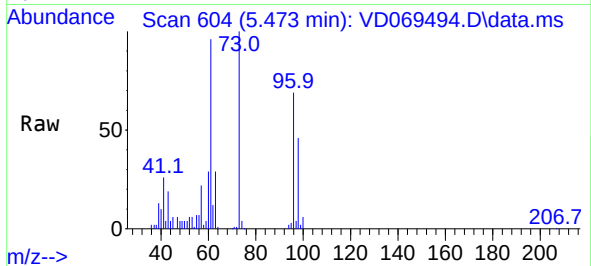


#19
Methyl tert-butyl Ether
Concen: 18.346 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

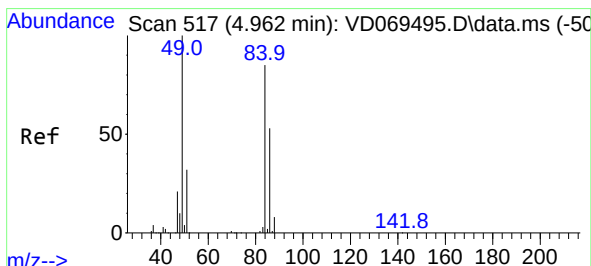
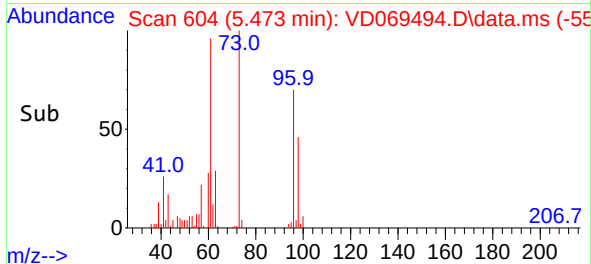
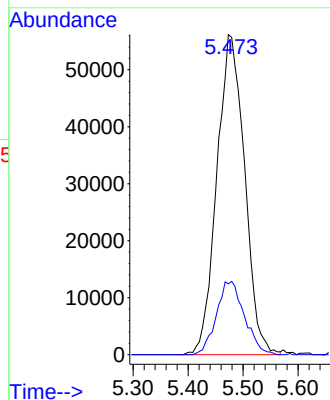
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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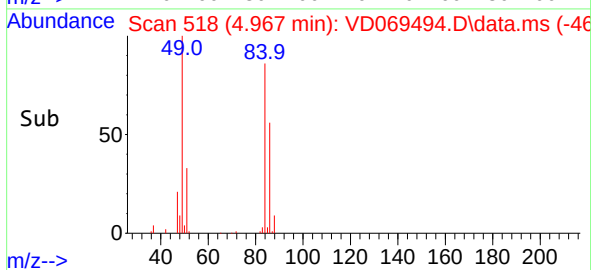
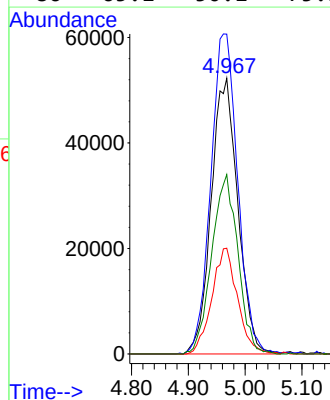
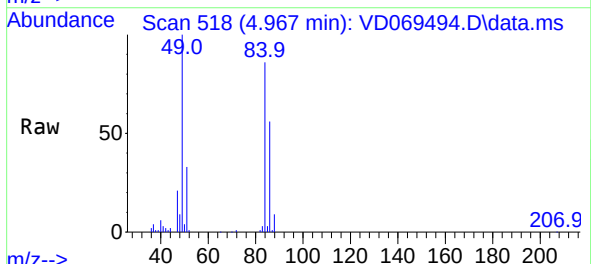


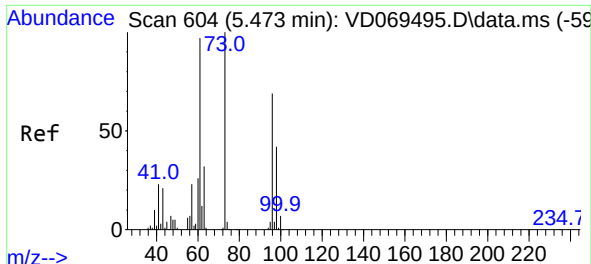
Tgt Ion: 73 Resp: 197072
Ion Ratio Lower Upper
73 100
57 22.1 18.1 27.1



#20
Methylene Chloride
Concen: 17.816 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

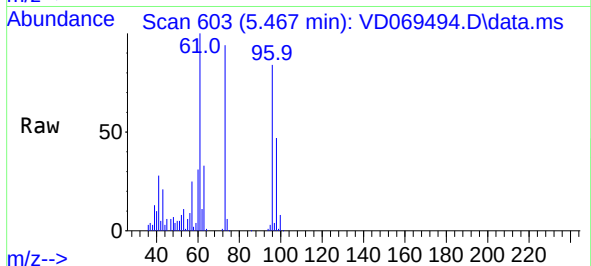
Tgt Ion: 84 Resp: 170498
Ion Ratio Lower Upper
84 100
49 115.7 94.0 141.0
51 38.3 29.7 44.5
86 65.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.668 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

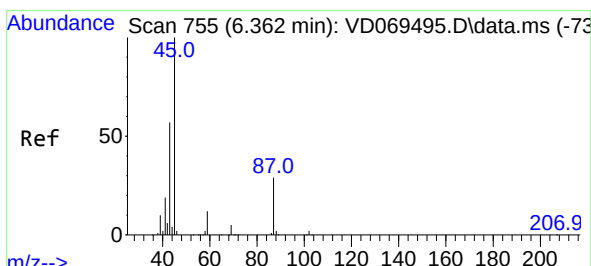
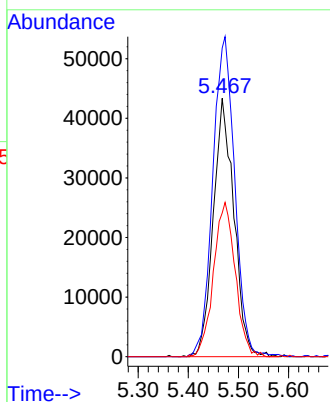
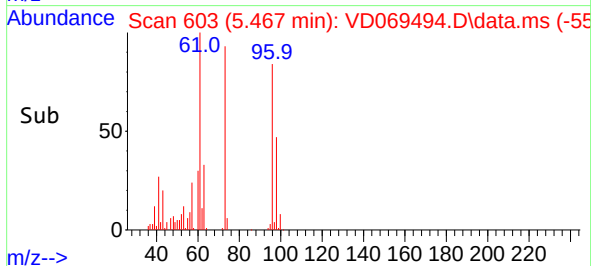
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



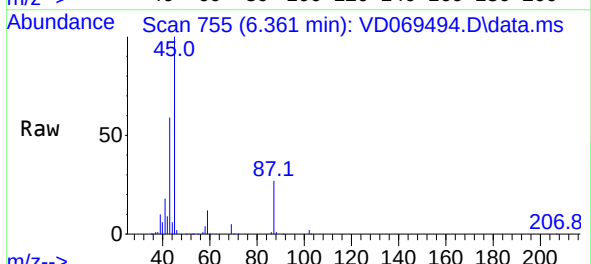
Tgt Ion: 96 Resp: 124011
Ion Ratio Lower Upper
96 100
61 119.4 111.8 167.6
98 55.6 48.5 72.7

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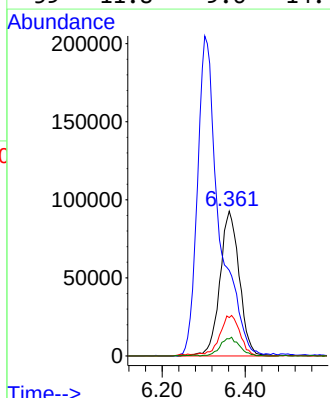
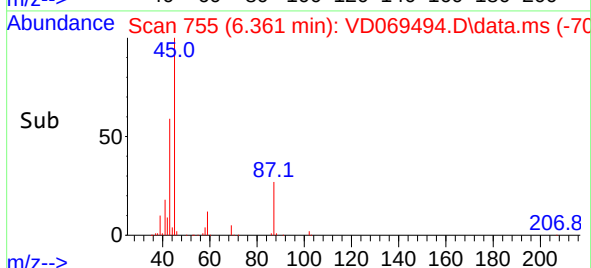
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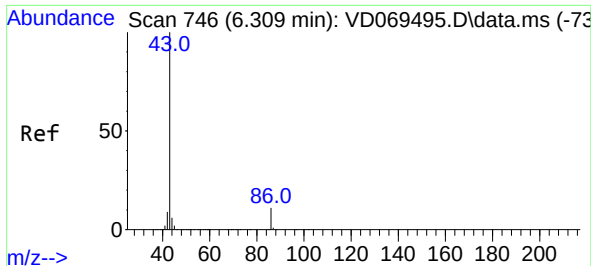


#22
Diisopropyl ether
Concen: 19.227 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



Tgt Ion: 45 Resp: 300140
Ion Ratio Lower Upper
45 100
43 59.1 45.8 68.6
87 26.3 23.4 35.2
59 11.8 9.6 14.4





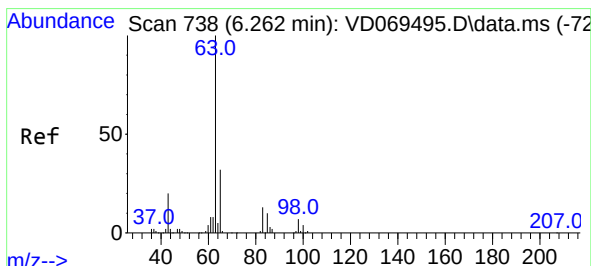
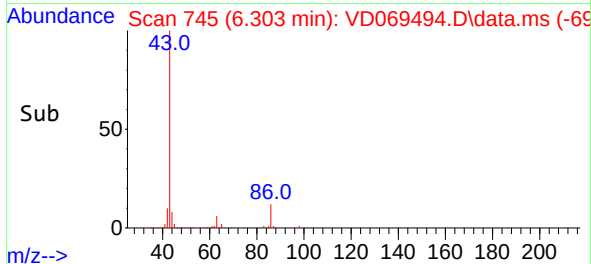
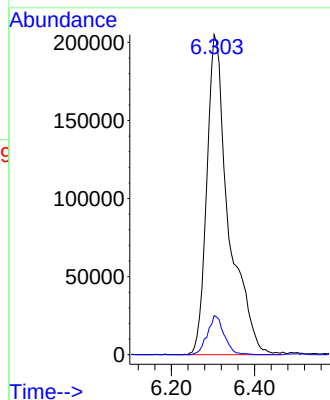
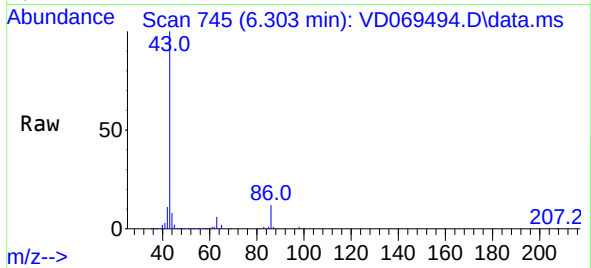
#23
 Vinyl Acetate
 Concen: 87.664 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069494.D
 Acq: 21 Jun 2021 11:13

Tgt Ion: 43 Resp: 746992
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

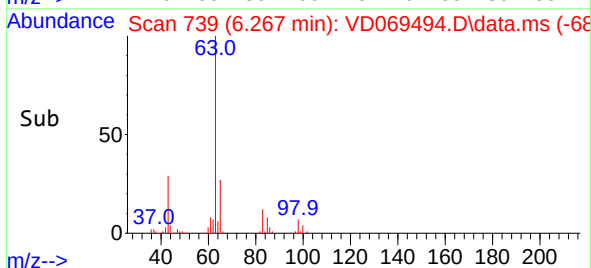
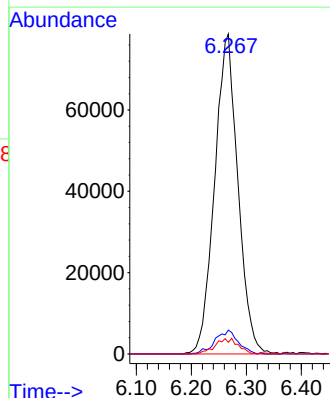
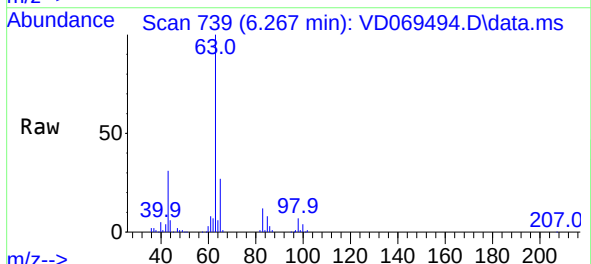
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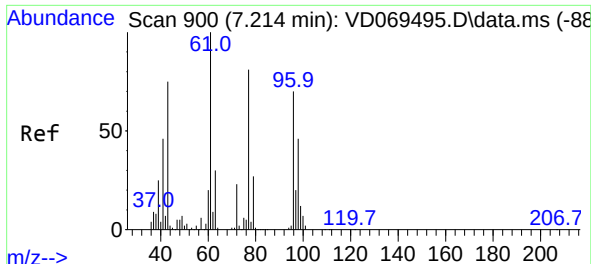
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#24
 1,1-Dichloroethane
 Concen: 18.715 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069494.D
 Acq: 21 Jun 2021 11:13

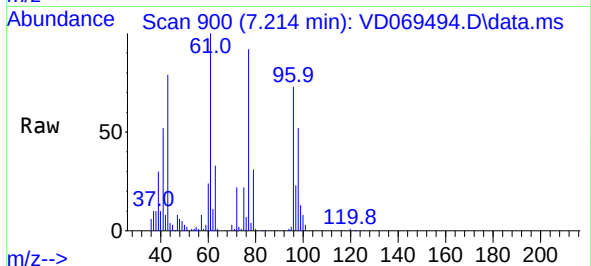
Tgt Ion: 63 Resp: 231424
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 94.452 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

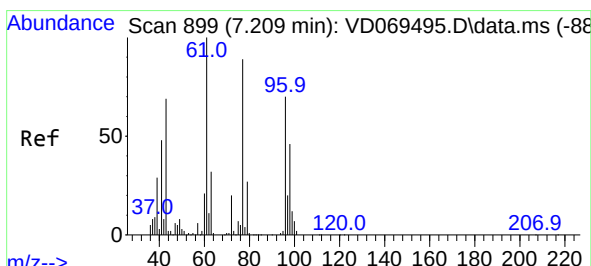
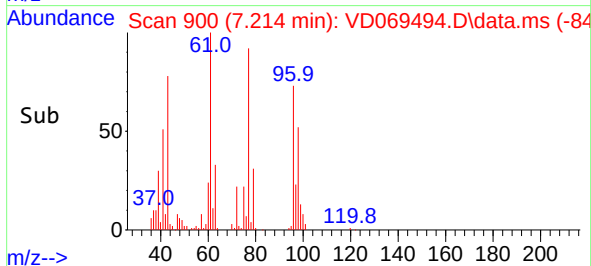
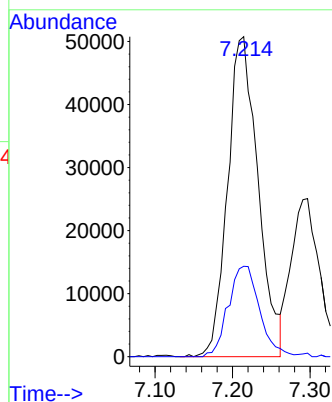
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 138846
Ion Ratio Lower Upper
43 100
72 28.2 24.3 36.5

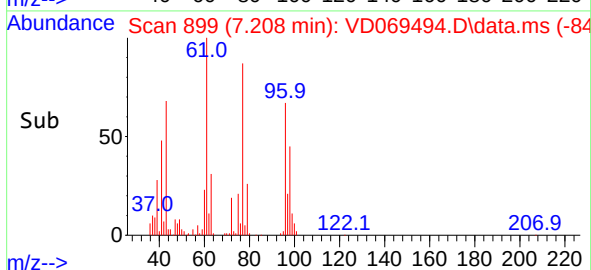
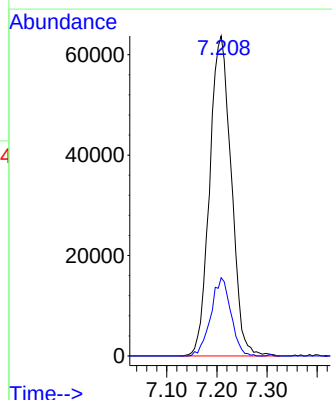
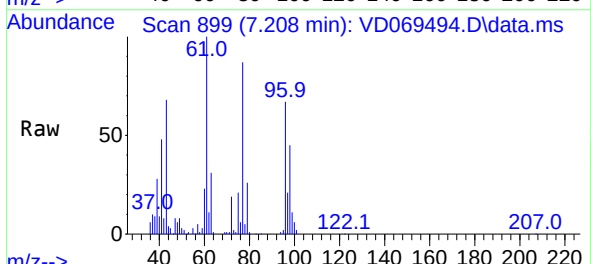
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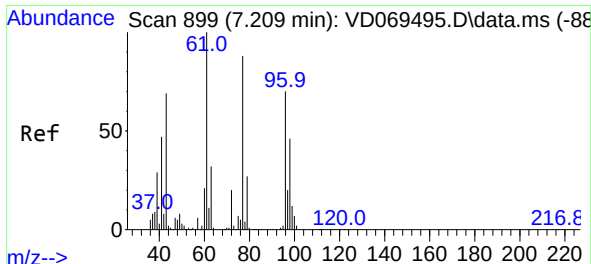
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#26
2,2-Dichloropropane
Concen: 18.977 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 77 Resp: 190971
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 18.664 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

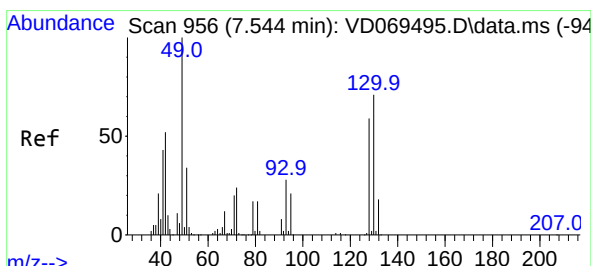
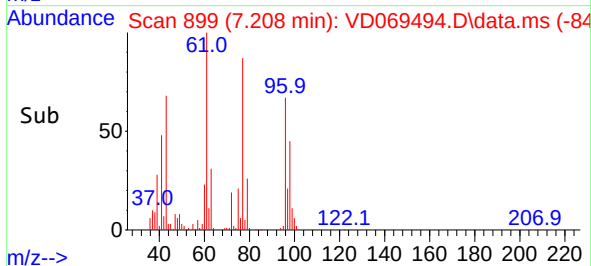
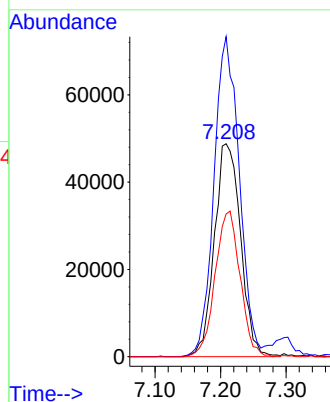
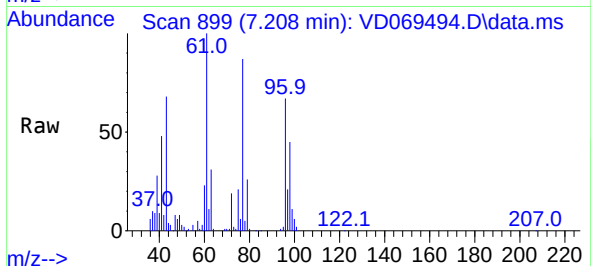
Tgt Ion: 96 Resp: 135351

Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	290.8
98	65.1	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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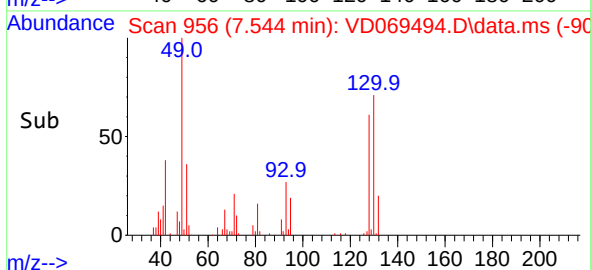
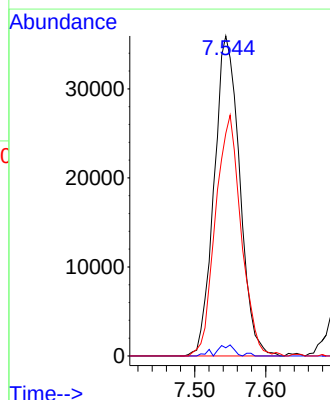
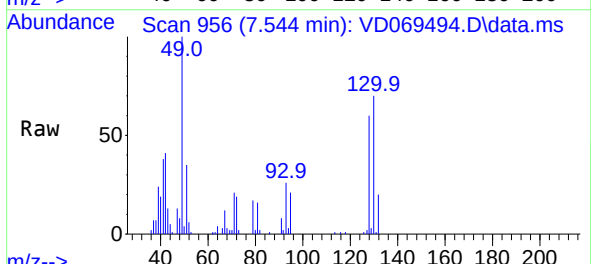
MMDadoda
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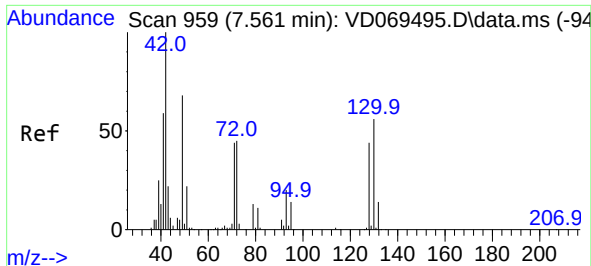


#28
Bromochloromethane
Concen: 18.360 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 49 Resp: 89610

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.8
130	75.8	60.6	90.8





#29

Tetrahydrofuran

Concen: 94.432 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069494.D

Acq: 21 Jun 2021 11:13

Tgt Ion:	42	Resp:	76426
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.9	56.9
71	45.5	35.1	52.7

Instrument :

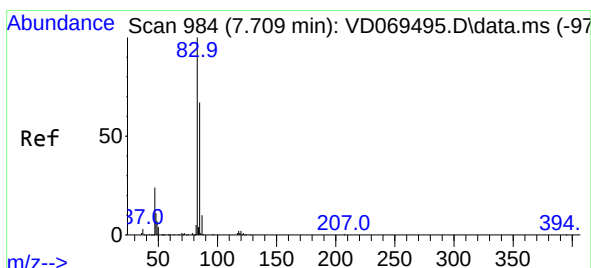
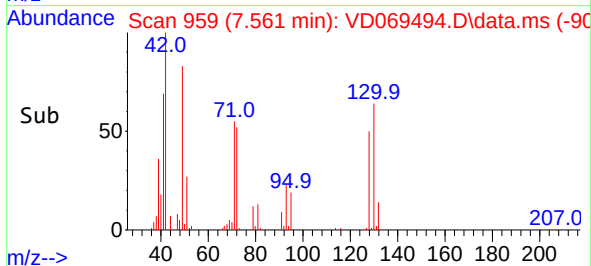
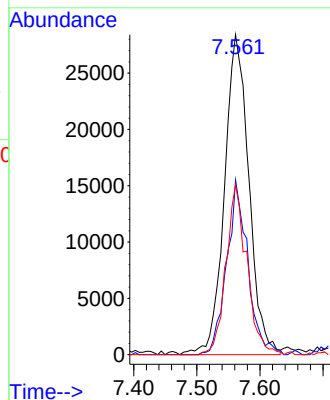
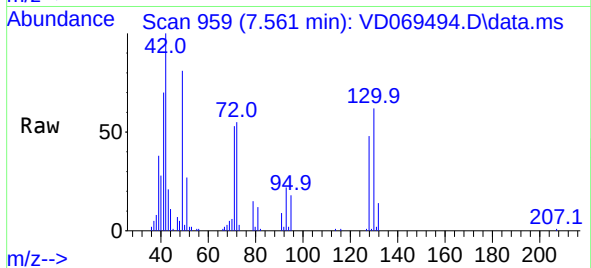
MSVOA_D

ClientSampleId :

VSTDIC020

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#30

Chloroform

Concen: 19.031 ug/l

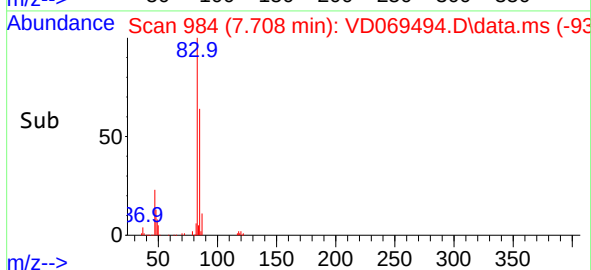
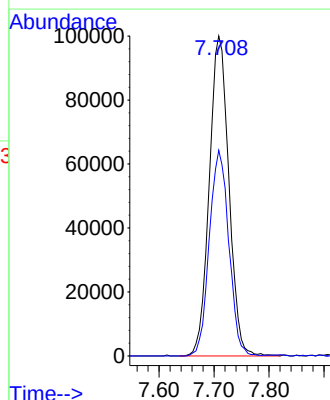
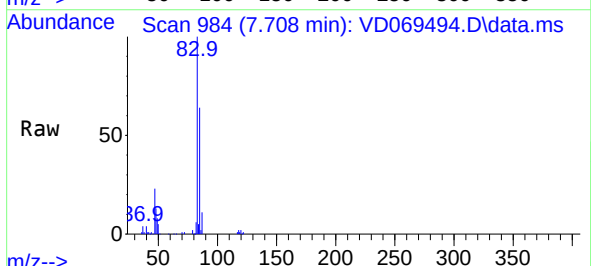
RT: 7.708 min Scan# 984

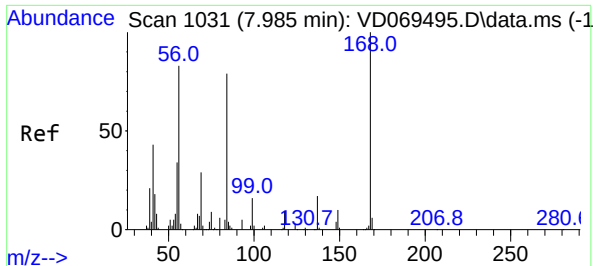
Delta R.T. -0.000 min

Lab File: VD069494.D

Acq: 21 Jun 2021 11:13

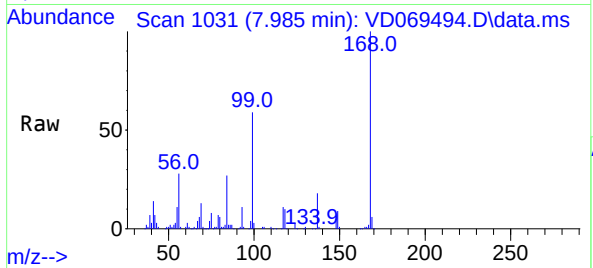
Tgt Ion:	83	Resp:	247835
Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.9	80.9





#31
Cyclohexane
Concen: 17.747 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

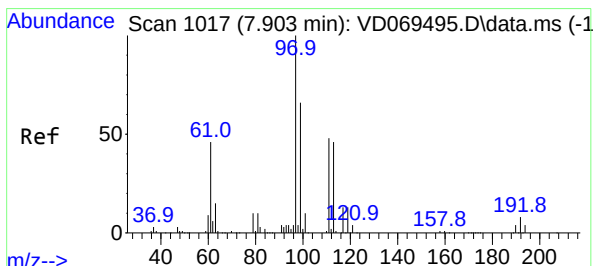
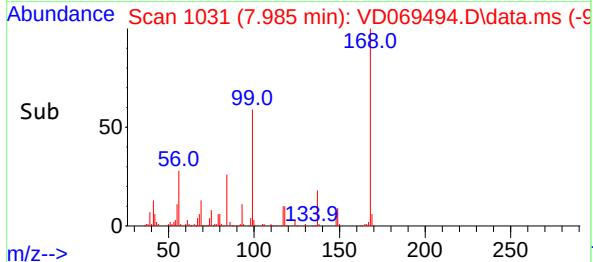
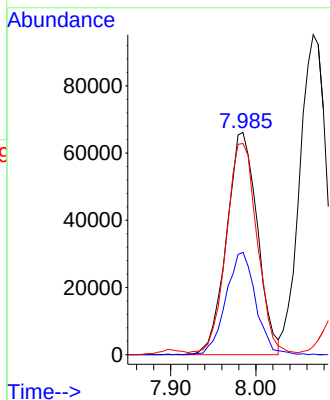
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



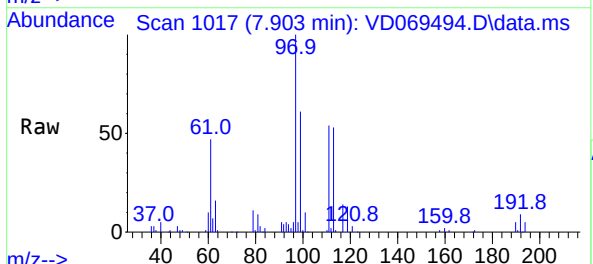
Tgt Ion: 56 Resp: 166631
Ion Ratio Lower Upper
56 100
69 45.8 28.0 42.0#
84 93.4 75.7 113.5

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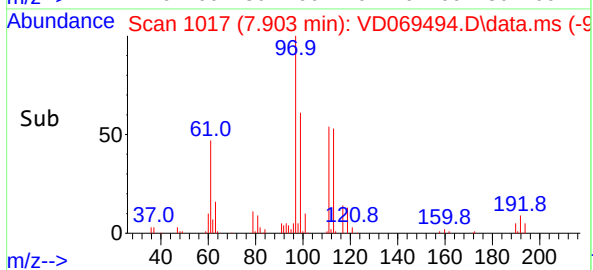
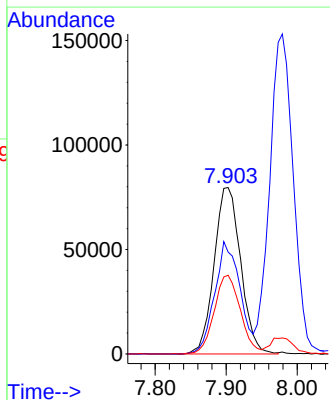
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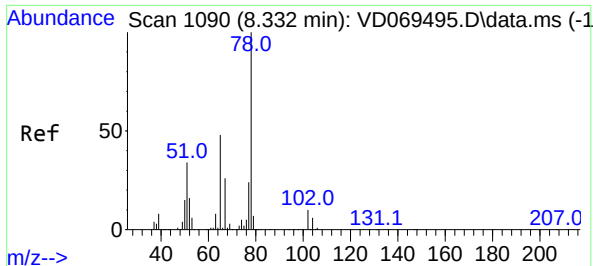


#32
1,1,1-Trichloroethane
Concen: 19.131 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



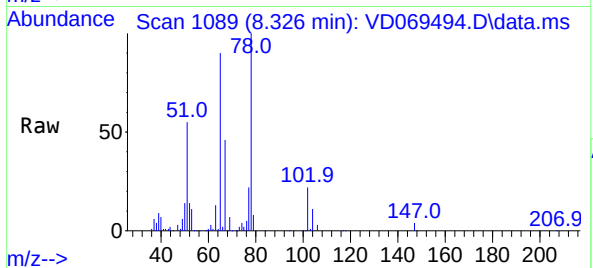
Tgt Ion: 97 Resp: 206835
Ion Ratio Lower Upper
97 100
99 64.4 52.6 78.8
61 46.5 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 19.817 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

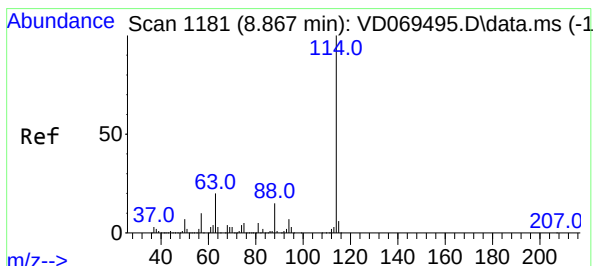
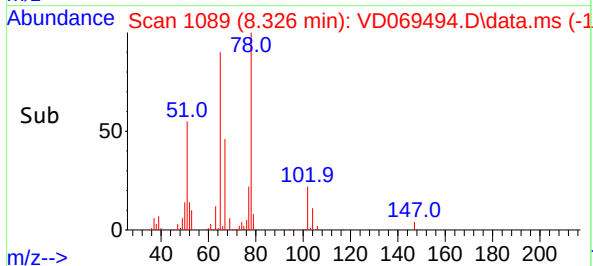
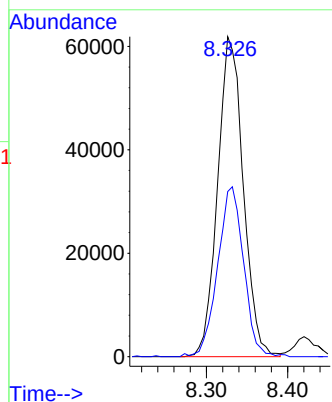
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



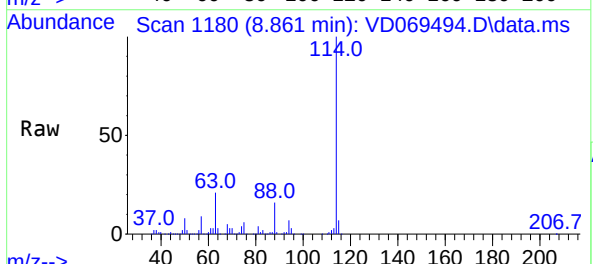
Tgt Ion: 65 Resp: 135812
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.6

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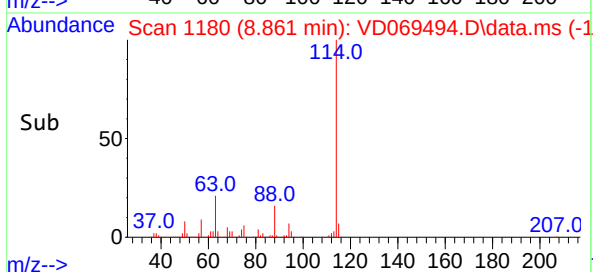
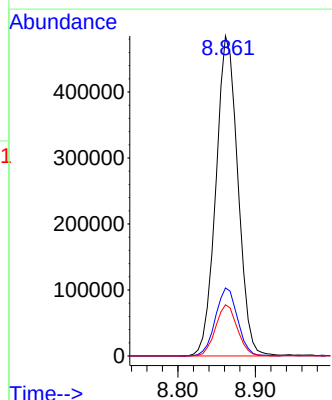
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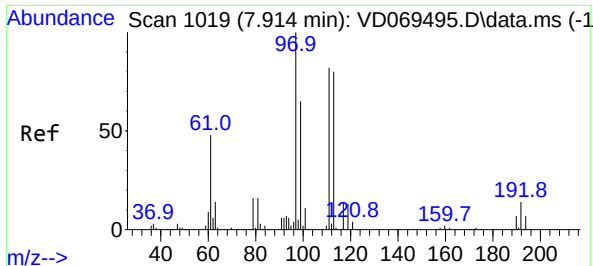


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



Tgt Ion: 114 Resp: 955728
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.6
88 16.0 0.0 29.8





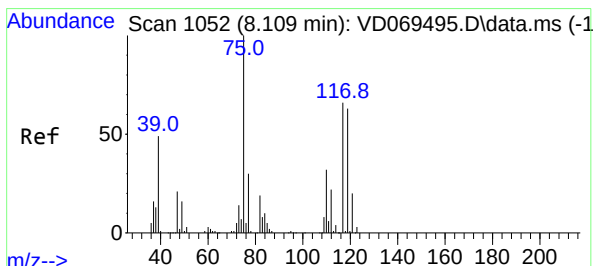
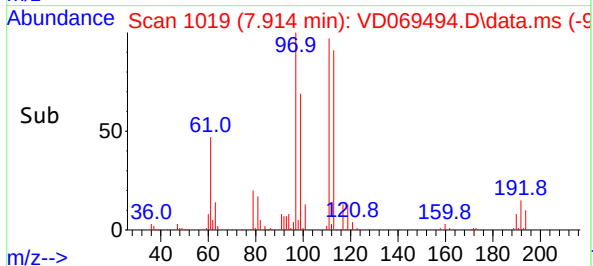
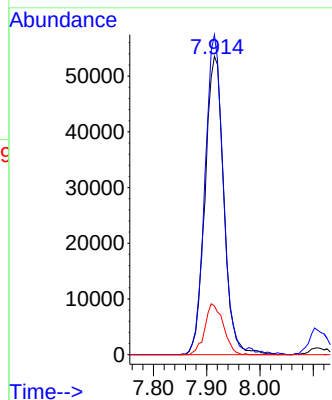
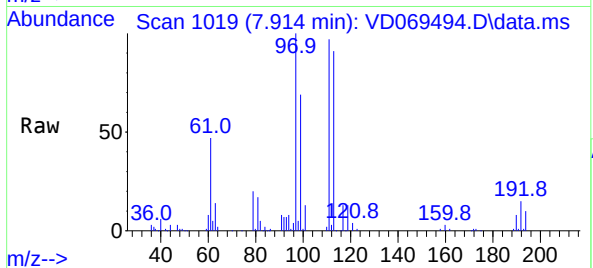
#35
Dibromofluoromethane
Concen: 20.408 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 113 Resp: 131777
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 16.8 13.8 20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

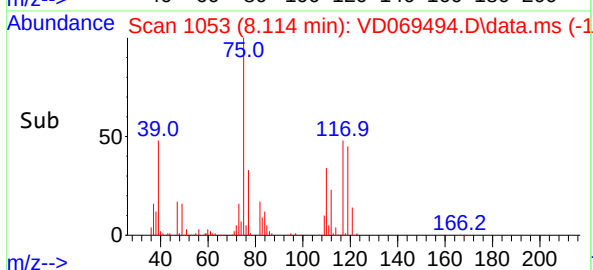
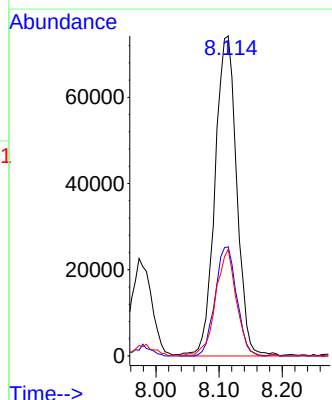
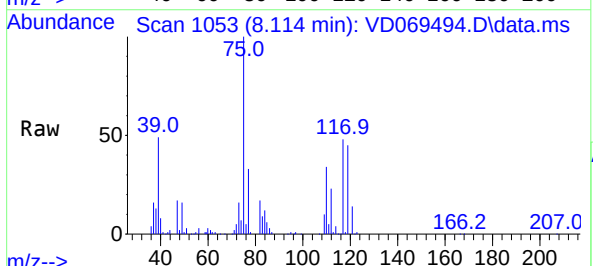
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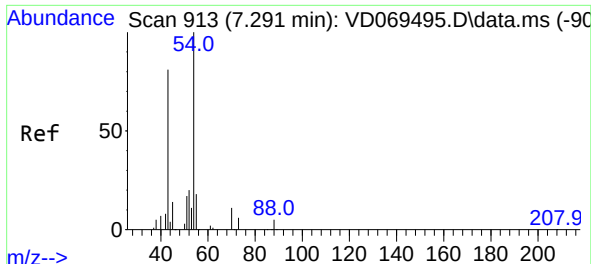
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#36
1,1-Dichloropropene
Concen: 18.917 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 75 Resp: 177765
Ion Ratio Lower Upper
75 100
110 33.8 16.8 50.4
77 31.6 24.3 36.5





#37

Ethyl Acetate

Concen: 19.017 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD069494.D

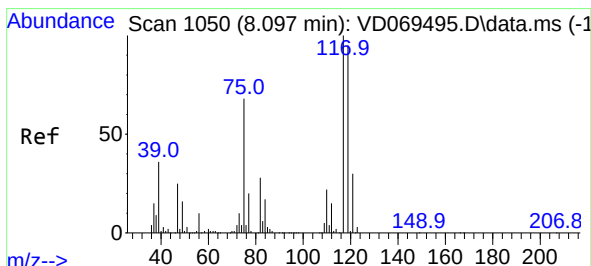
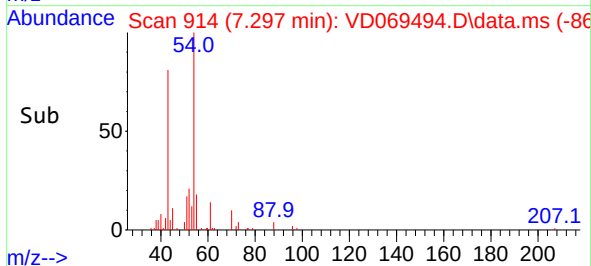
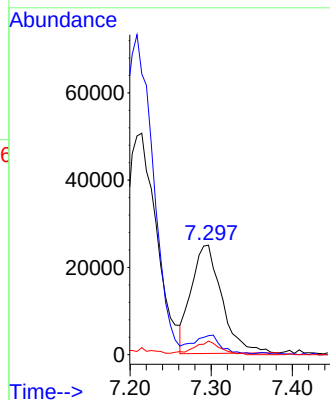
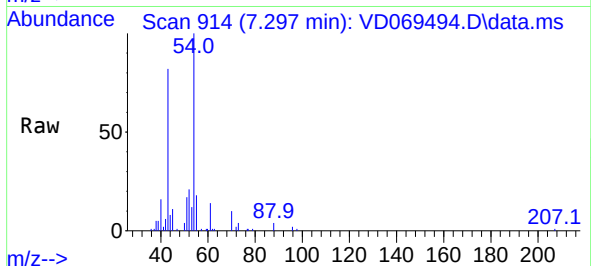
Acq: 21 Jun 2021 11:13

Tgt Ion:	43	Resp:	64920
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.4	17.0
70	10.9	9.5	14.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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#38

Carbon Tetrachloride

Concen: 18.699 ug/l

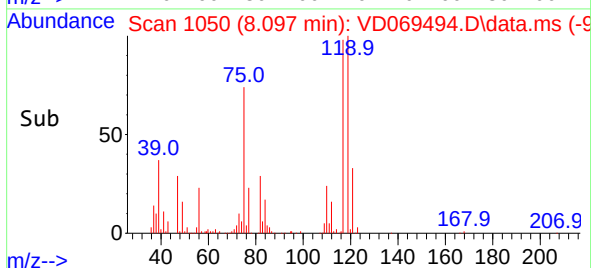
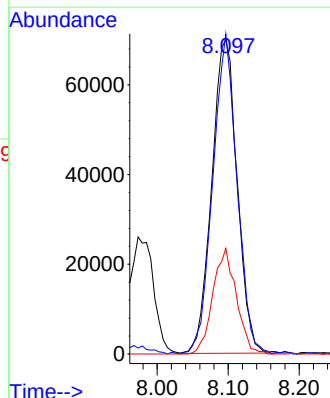
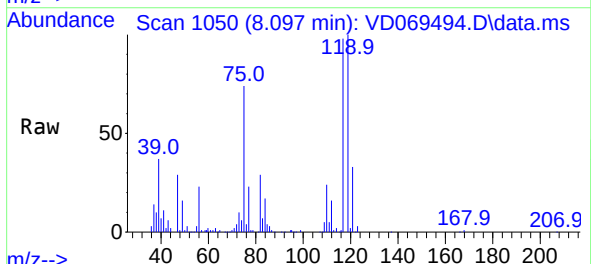
RT: 8.097 min Scan# 1050

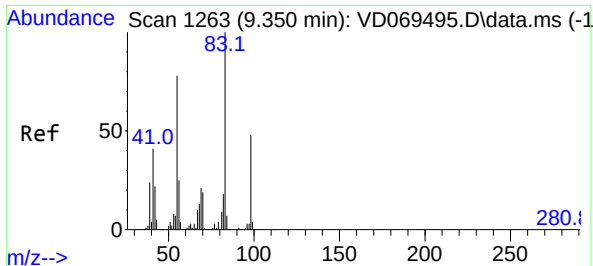
Delta R.T. -0.000 min

Lab File: VD069494.D

Acq: 21 Jun 2021 11:13

Tgt Ion:	117	Resp:	173859
Ion	Ratio	Lower	Upper
117	100		
119	102.1	75.6	113.4
121	33.7	23.8	35.8





#39
Methylcyclohexane
Concen: 17.499 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

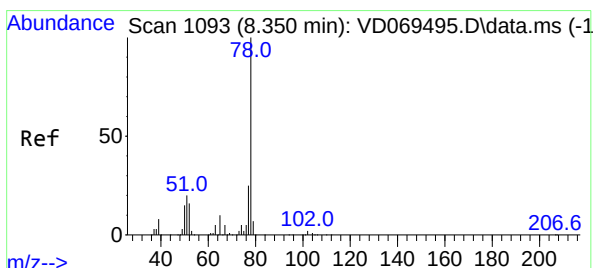
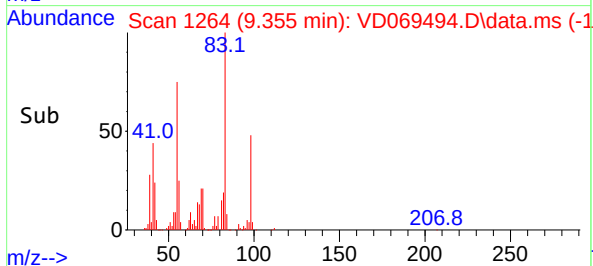
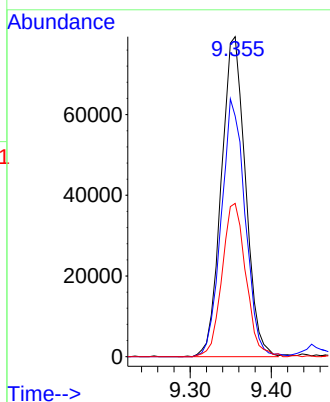
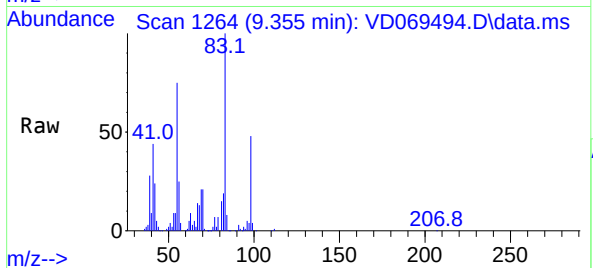
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 163909

Ion	Ratio	Lower	Upper
83	100		
55	75.2	62.6	93.8
98	47.9	38.7	58.1

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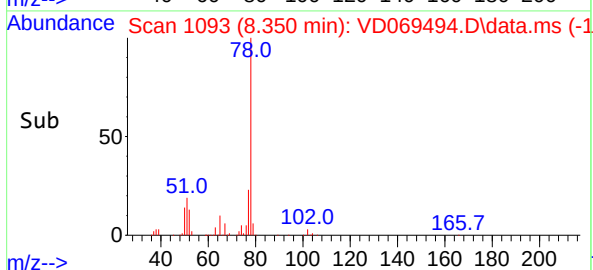
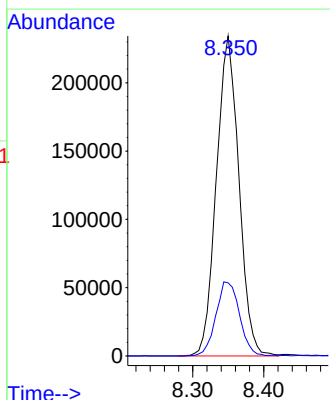
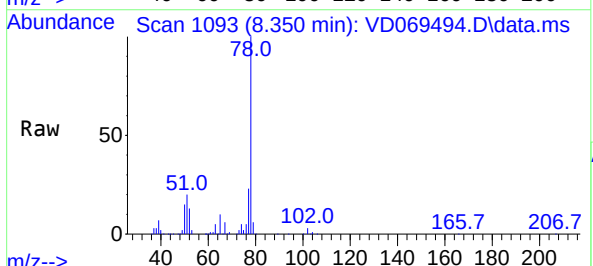
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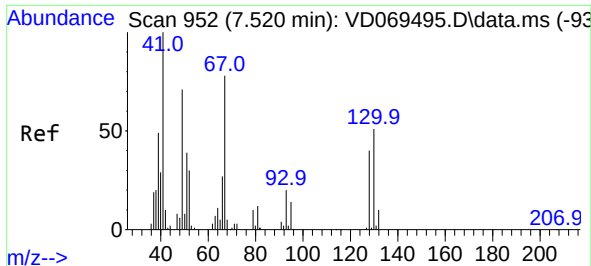


#40
Benzene
Concen: 19.183 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 78 Resp: 514782

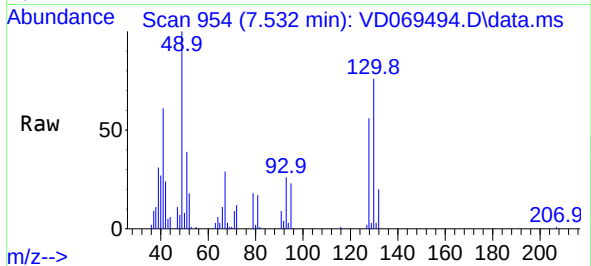
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.7	29.5





#41
Methacrylonitrile
Concen: 18.369 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

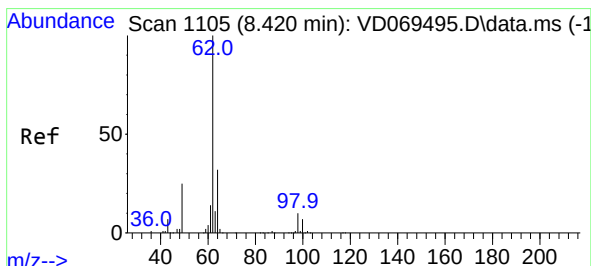
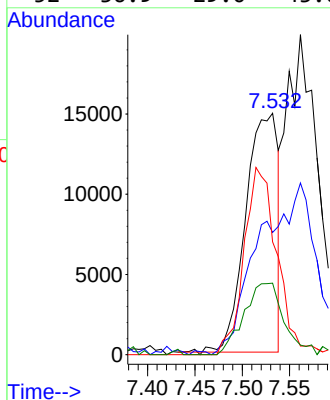
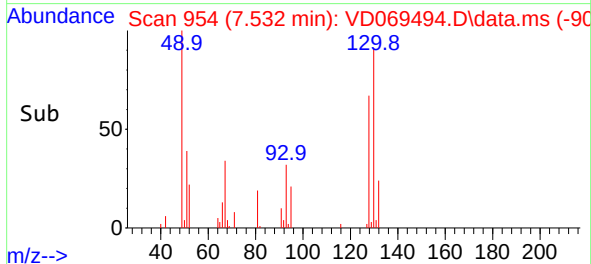
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



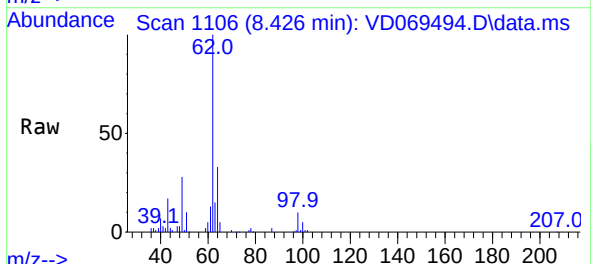
Tgt Ion: 41 Resp: 35307
Ion Ratio Lower Upper
41 100
39 48.2 41.7 62.5
67 80.2 71.8 107.6
52 36.9 29.0 43.6

Manual Integrations
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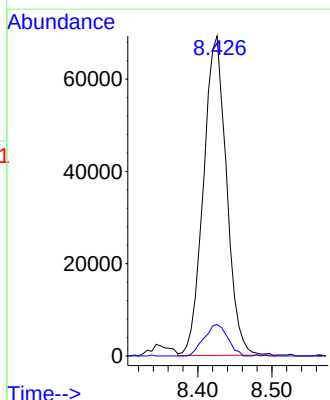
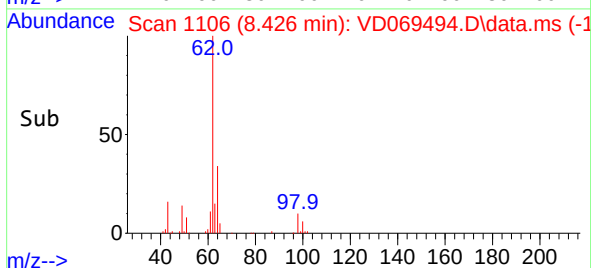
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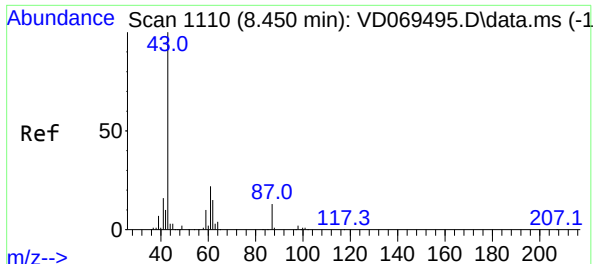


#42
1,2-Dichloroethane
Concen: 19.284 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



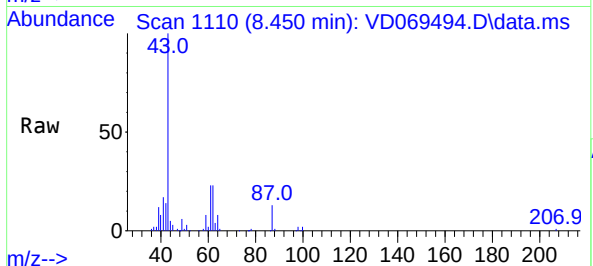
Tgt Ion: 62 Resp: 149595
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.565 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

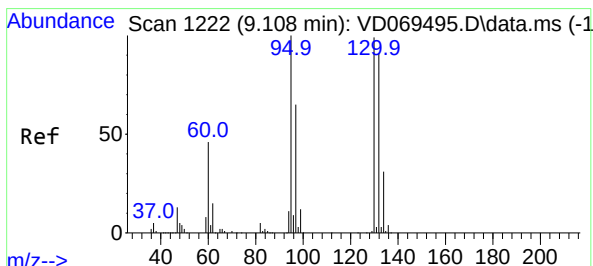
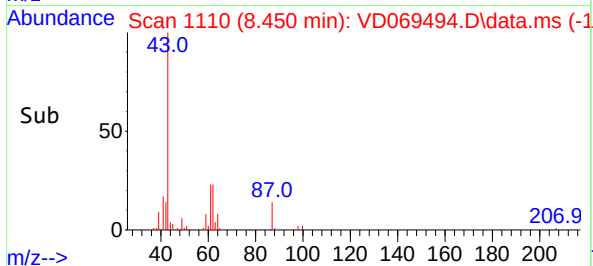
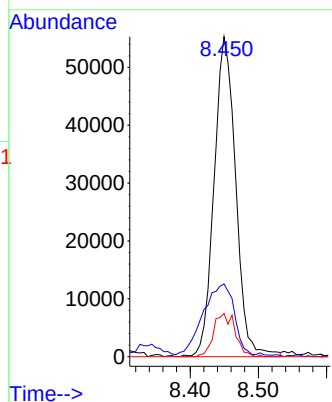
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 122227
Ion Ratio Lower Upper
43 100
61 31.7 28.2 42.2
87 13.5 11.4 17.0

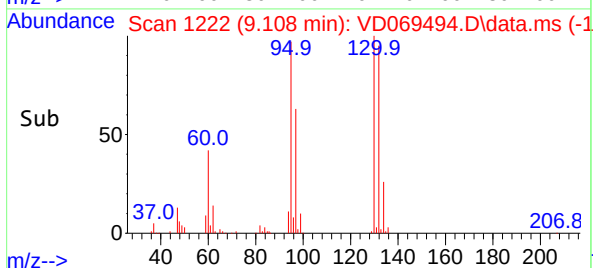
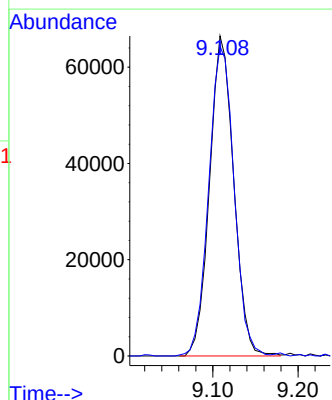
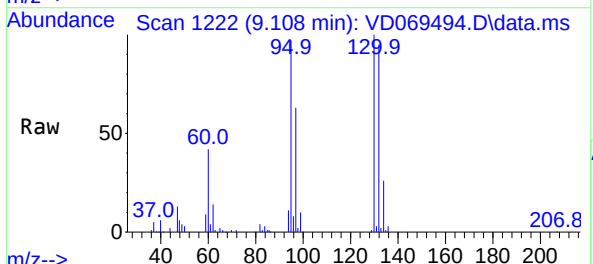
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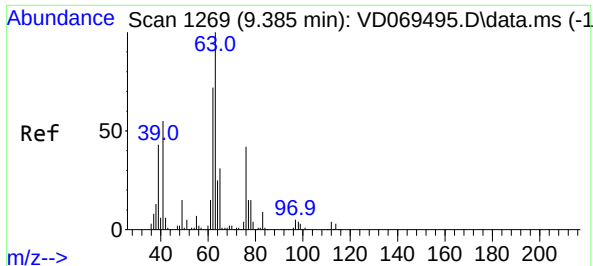
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#44
Trichloroethene
Concen: 19.299 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:130 Resp: 131091
Ion Ratio Lower Upper
130 100
95 96.3 0.0 202.2





#45

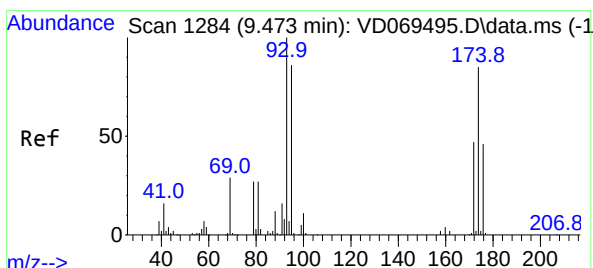
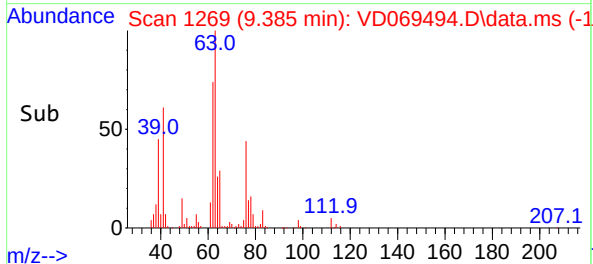
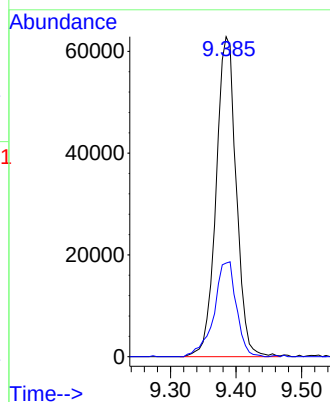
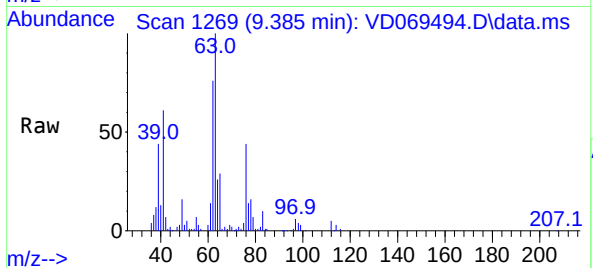
1,2-Dichloropropane
Concen: 19.421 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 63 Resp: 133750
Ion Ratio Lower Upper
63 100
65 29.2 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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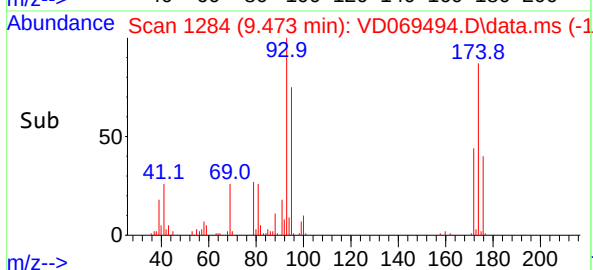
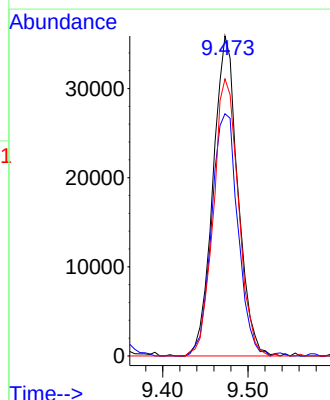
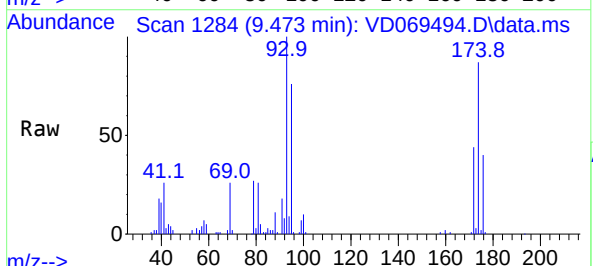
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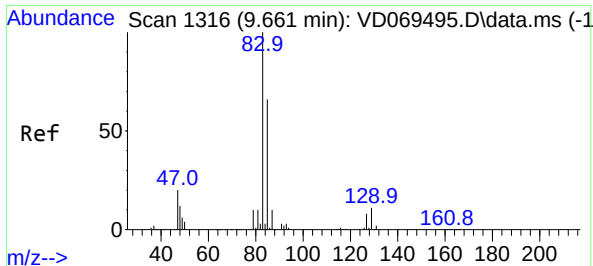


#46

Dibromomethane
Concen: 20.019 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 93 Resp: 72663
Ion Ratio Lower Upper
93 100
95 80.0 68.3 102.5
174 87.4 69.7 104.5





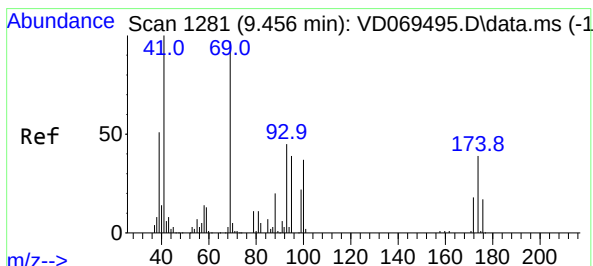
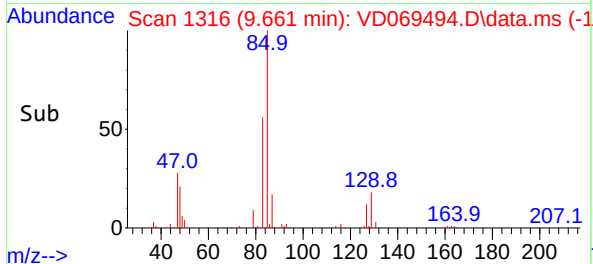
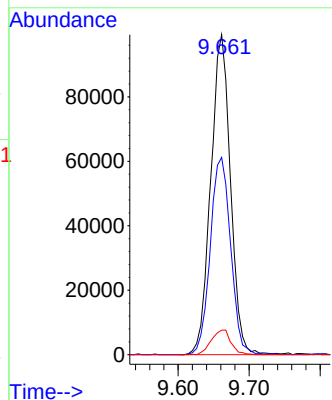
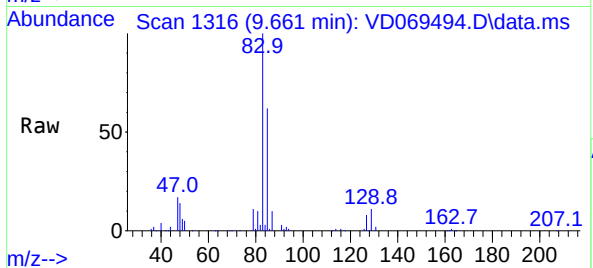
#47
Bromodichloromethane
Concen: 19.667 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:	83	Resp:	191296
Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.4	78.6
127	7.7	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
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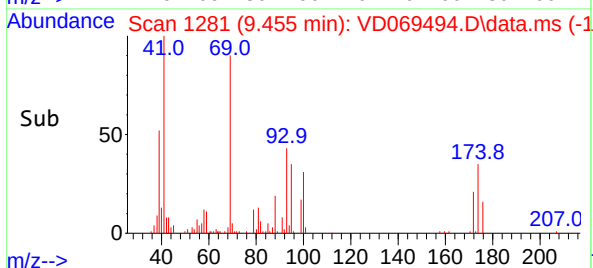
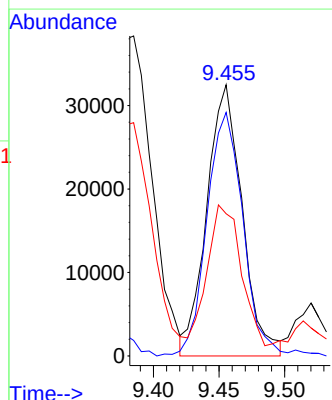
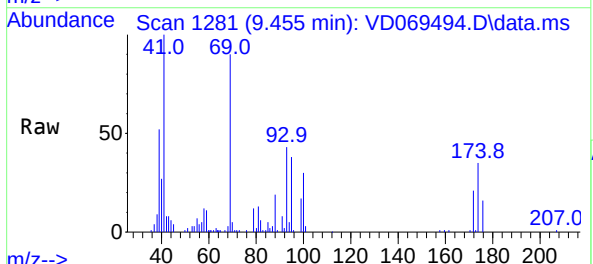
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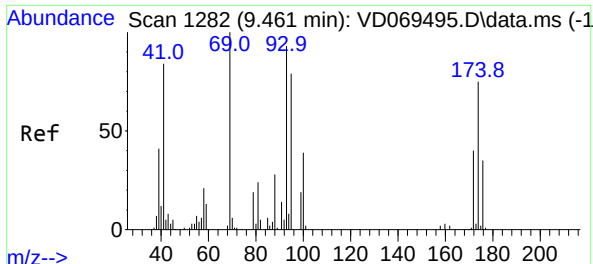
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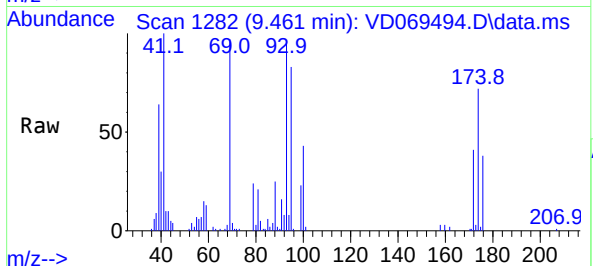
#48
Methyl methacrylate
Concen: 20.459 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:	41	Resp:	60951
Ion	Ratio	Lower	Upper
41	100		
69	91.3	80.9	121.3
39	57.0	45.8	68.6

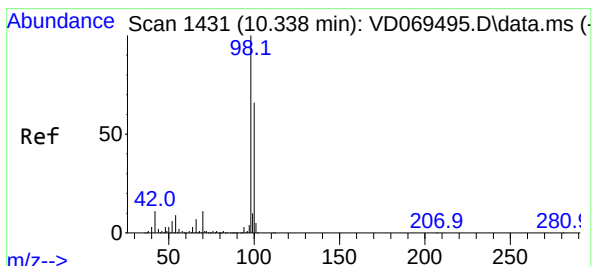
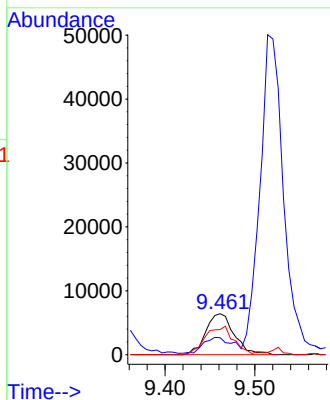
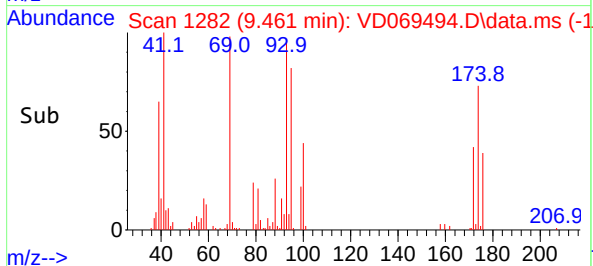




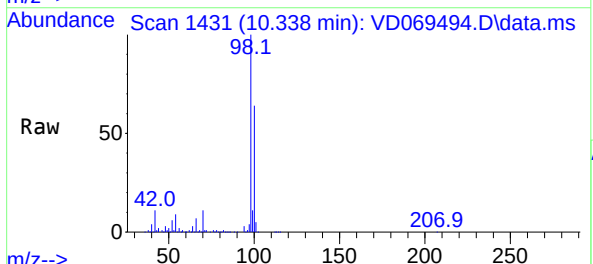
#49
1,4-Dioxane
Concen: 397.190 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



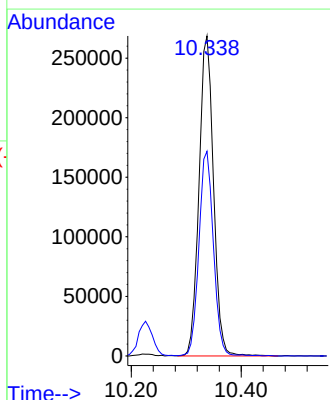
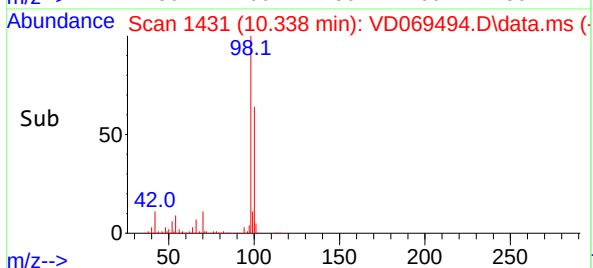
Tgt Ion: 88 Resp: 14064
Ion Ratio Lower Upper
88 100
43 32.4 26.5 39.7
58 68.7 56.0 84.0



#50
Toluene-d8
Concen: 20.381 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



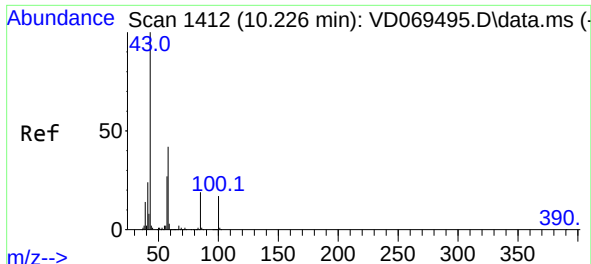
Tgt Ion: 98 Resp: 491584
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
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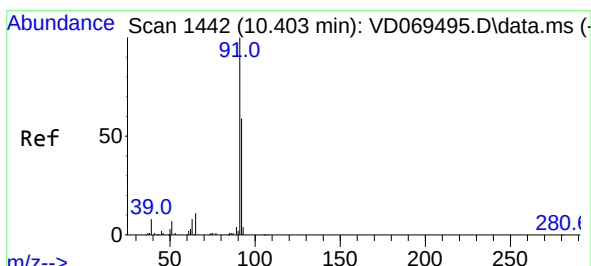
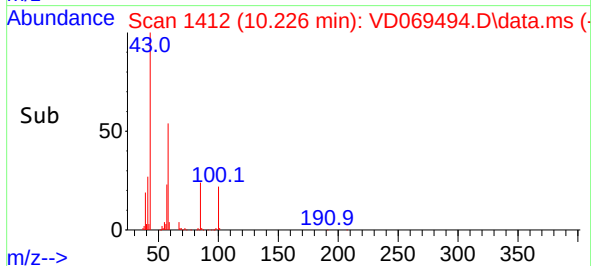
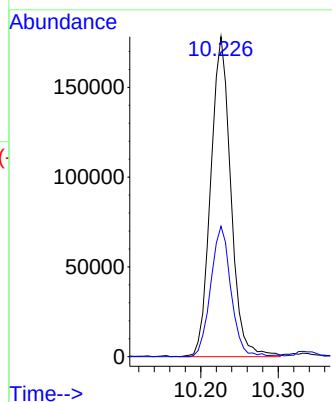
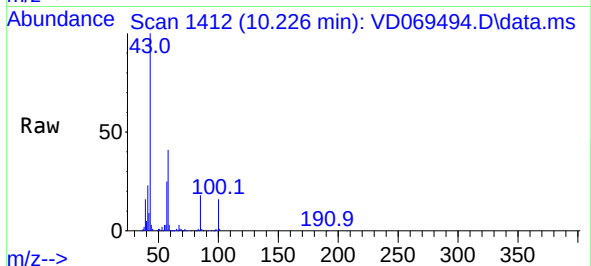
#51
4-Methyl-2-Pentanone
Concen: 97.465 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 43 Resp: 321378
Ion Ratio Lower Upper
43 100
58 40.9 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
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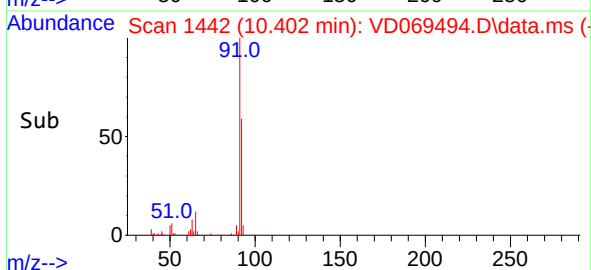
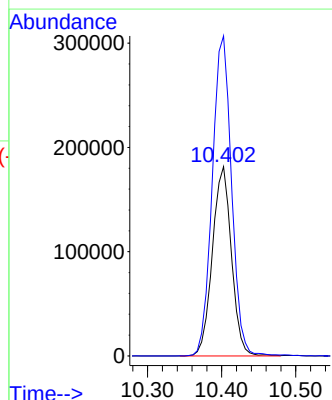
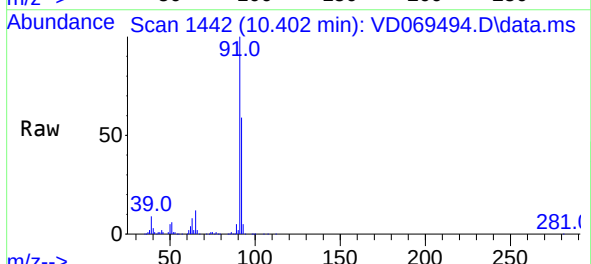
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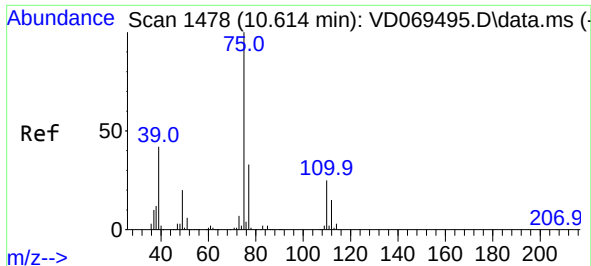
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#52
Toluene
Concen: 19.571 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 92 Resp: 324415
Ion Ratio Lower Upper
92 100
91 171.4 138.9 208.3





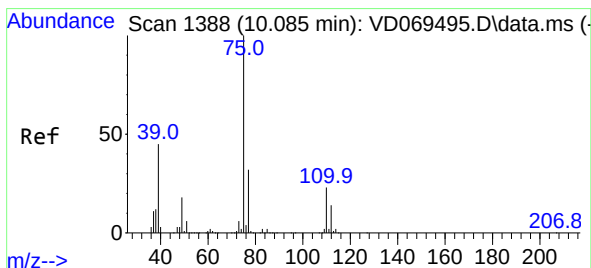
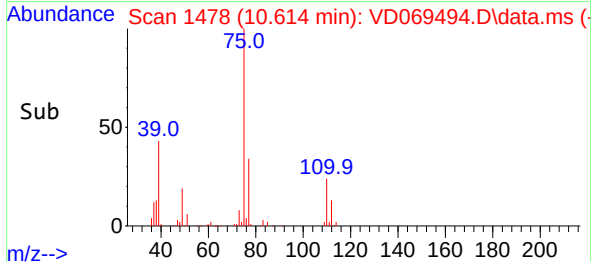
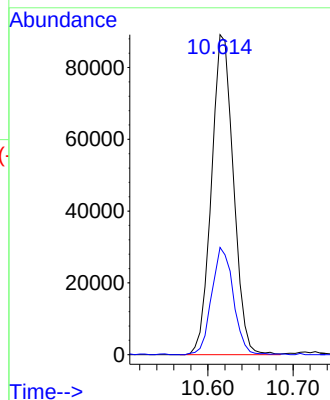
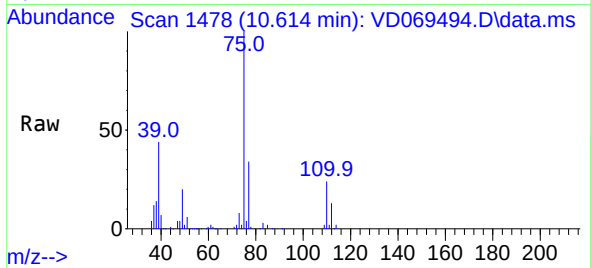
#53
t-1,3-Dichloropropene
Concen: 19.131 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 75 Resp: 159744
Ion Ratio Lower Upper
75 100
77 33.5 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
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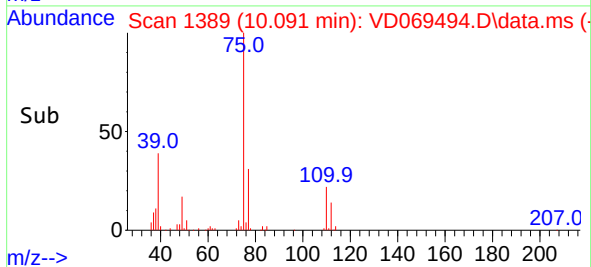
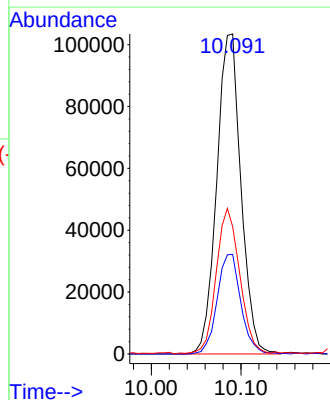
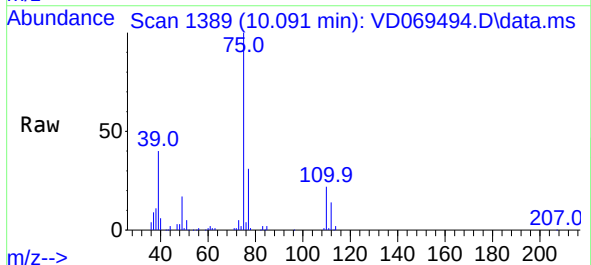
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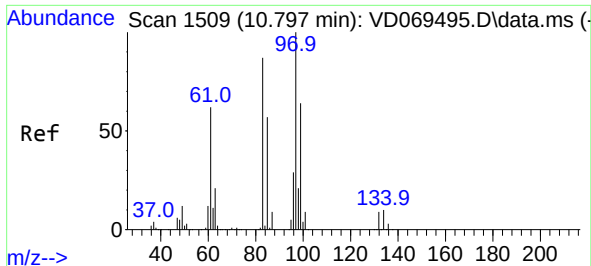
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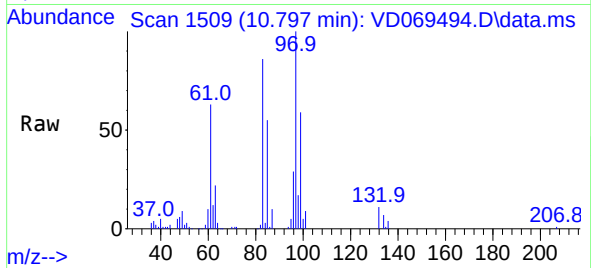
#54
cis-1,3-Dichloropropene
Concen: 19.263 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 75 Resp: 193877
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 39.4 35.8 53.8



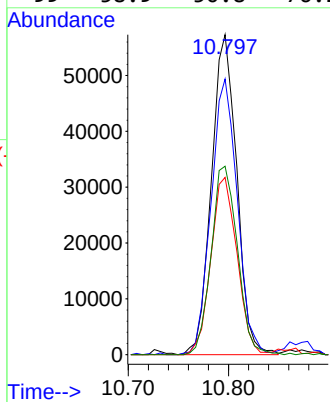


#55
1,1,2-Trichloroethane
Concen: 19.919 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



Tgt Ion: 97 Resp: 100582

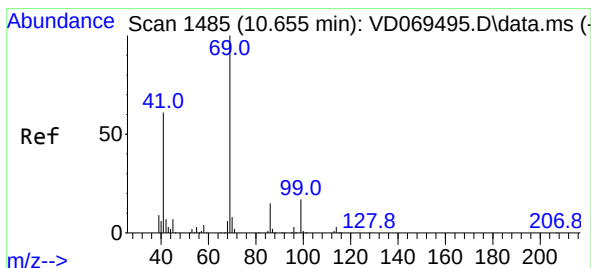
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.6	104.4
85	55.4	45.8	68.8
99	58.9	50.8	76.2



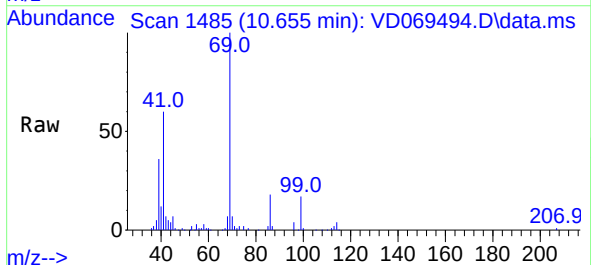
Instrument :
MSVOA_D
ClientSampleId :
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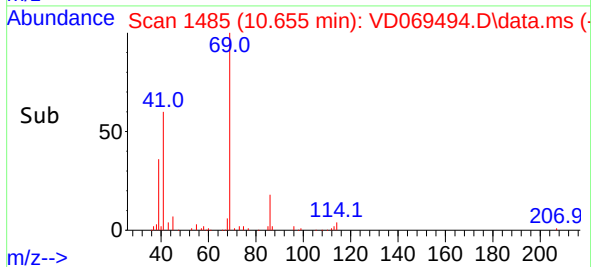
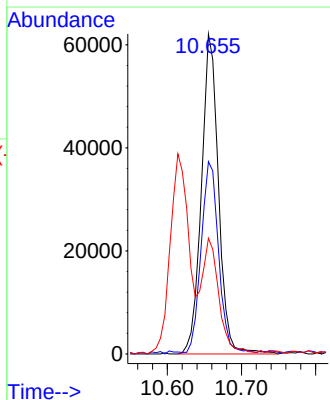


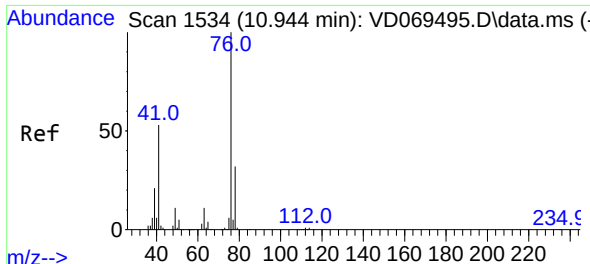
#56
Ethyl methacrylate
Concen: 18.554 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



Tgt Ion: 69 Resp: 99511

Ion	Ratio	Lower	Upper
69	100		
41	60.5	49.4	74.0
39	35.6	26.9	40.3





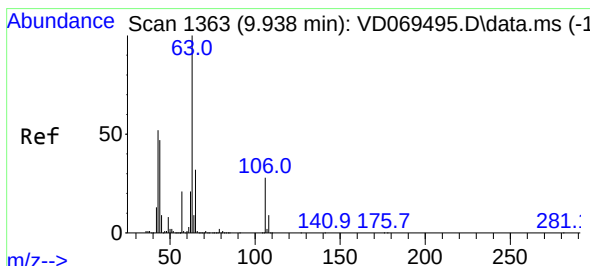
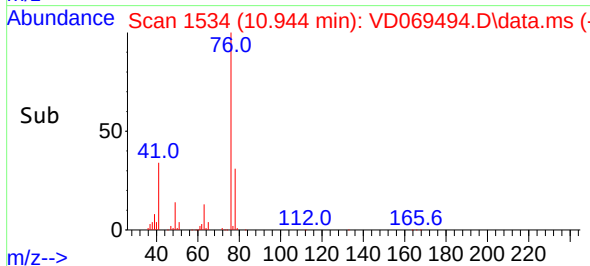
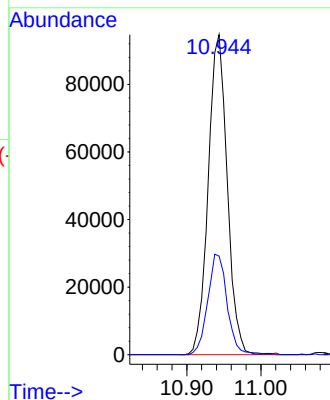
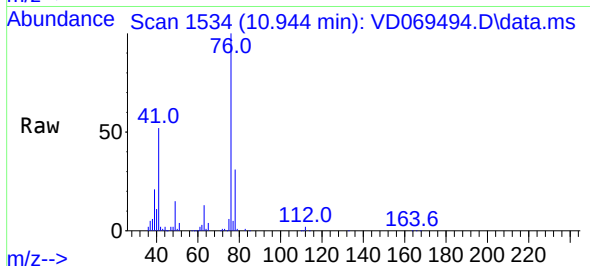
#57
1,3-Dichloropropane
Concen: 19.910 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 76 Resp: 168664
Ion Ratio Lower Upper
76 100
78 31.8 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

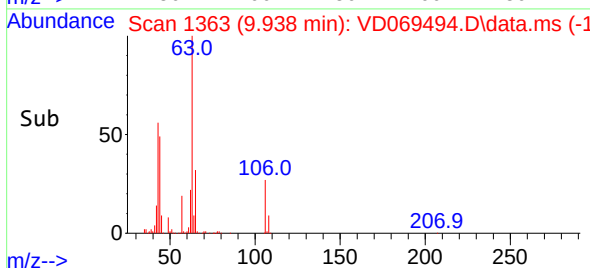
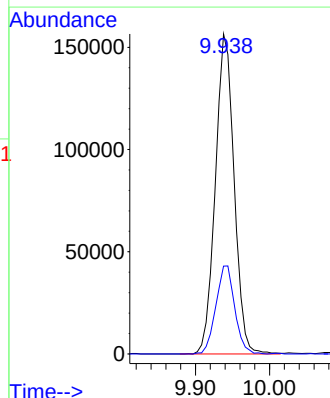
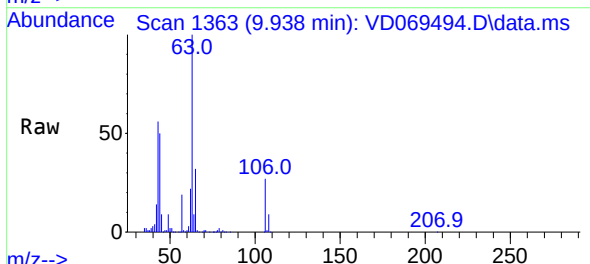
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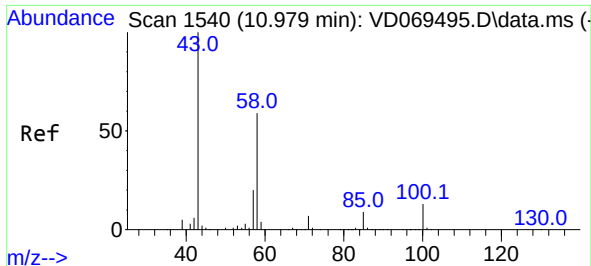
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#58
2-Chloroethyl Vinyl ether
Concen: 95.992 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 63 Resp: 275340
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





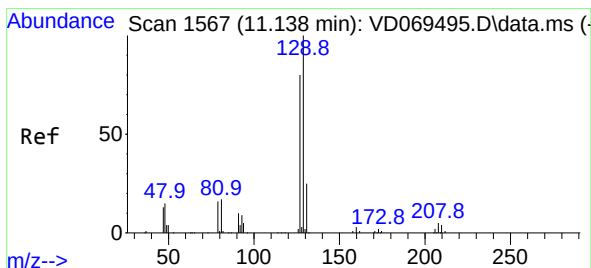
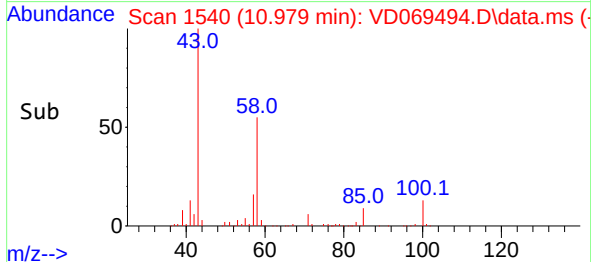
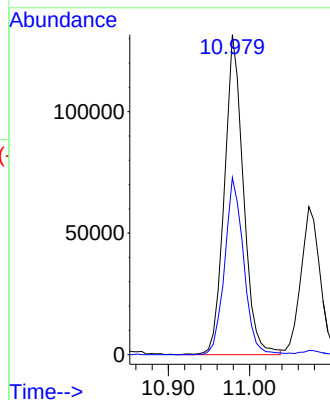
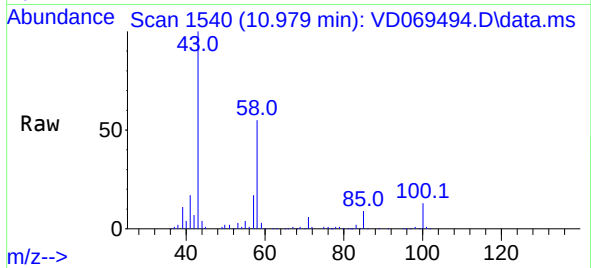
#59
2-Hexanone
Concen: 96.705 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 43 Resp: 214245
Ion Ratio Lower Upper
43 100
58 55.2 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

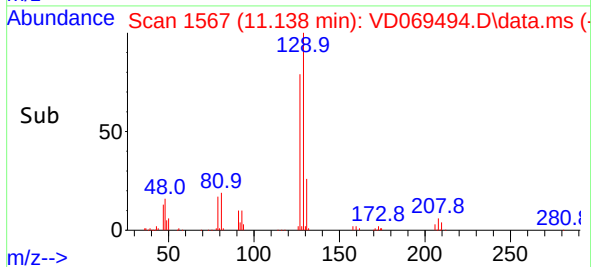
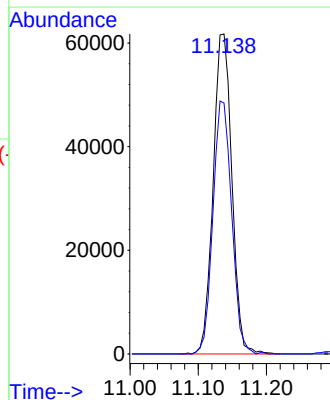
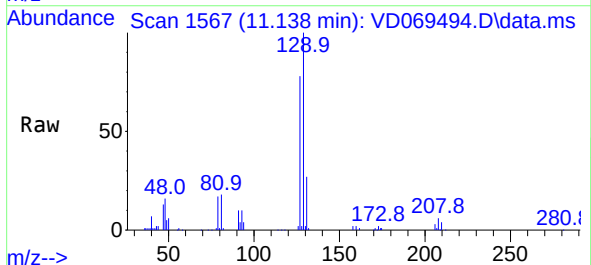
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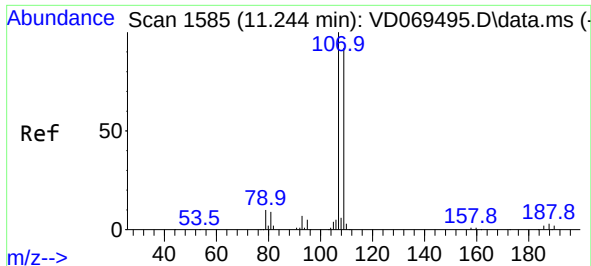
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#60
Dibromochloromethane
Concen: 19.706 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

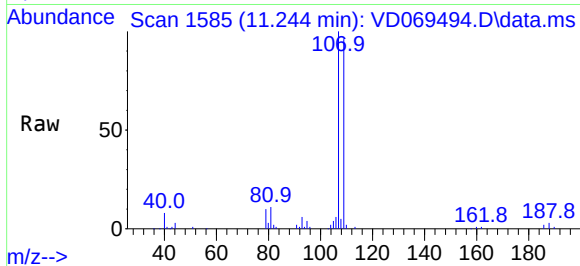
Tgt Ion: 129 Resp: 117689
Ion Ratio Lower Upper
129 100
127 79.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 19.833 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

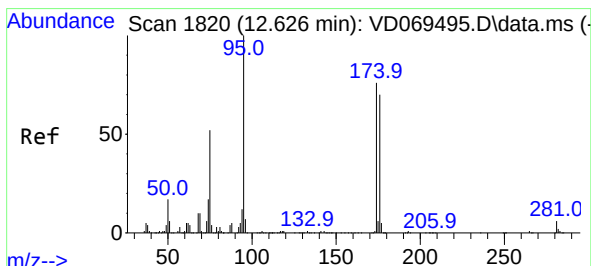
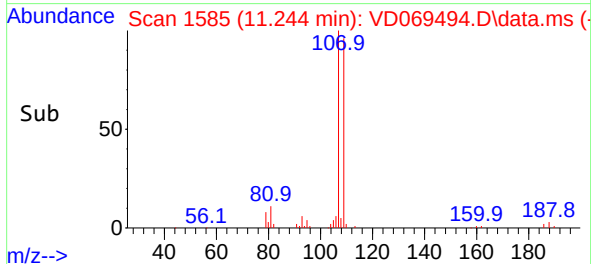
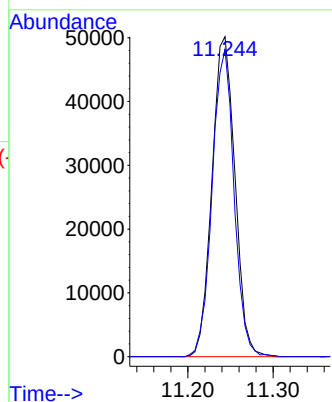
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



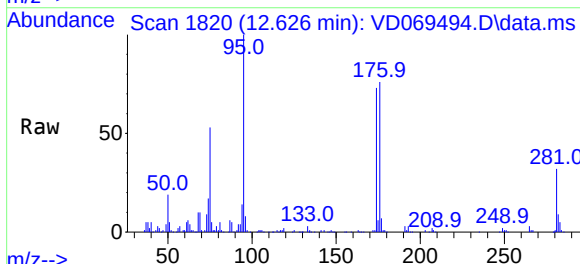
Tgt Ion:107 Resp: 94054
Ion Ratio Lower Upper
107 100
109 91.8 73.8 110.6

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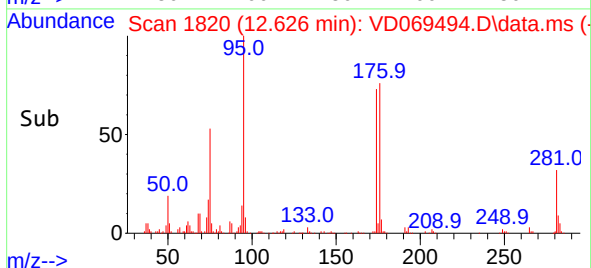
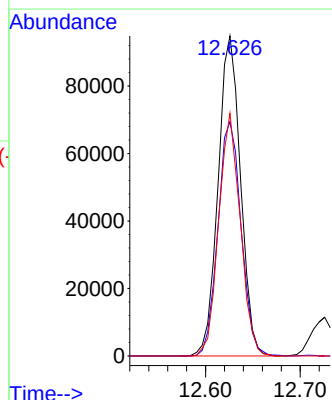
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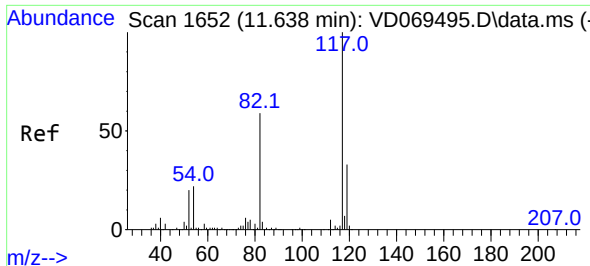


#62
4-Bromofluorobenzene
Concen: 19.774 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



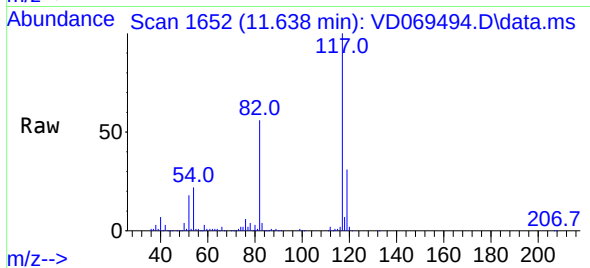
Tgt Ion: 95 Resp: 156166
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.0
176 72.7 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

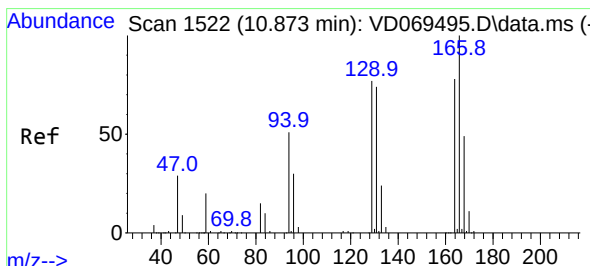
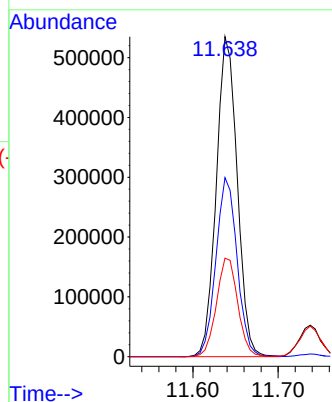
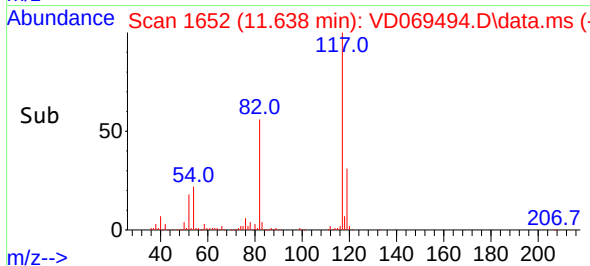
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



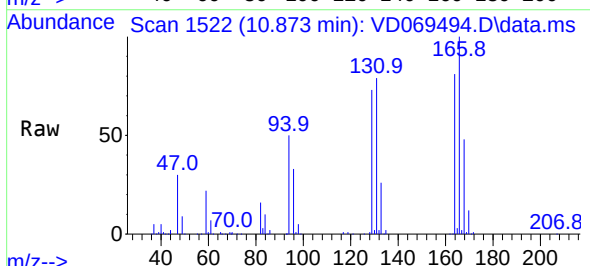
Tgt Ion:117 Resp: 914071
Ion Ratio Lower Upper
117 100
82 56.0 46.8 70.2
119 30.8 26.2 39.2

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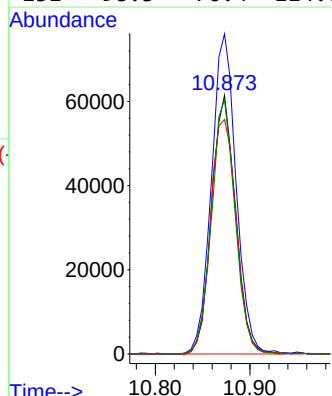
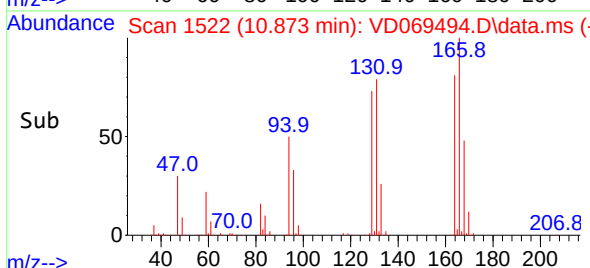
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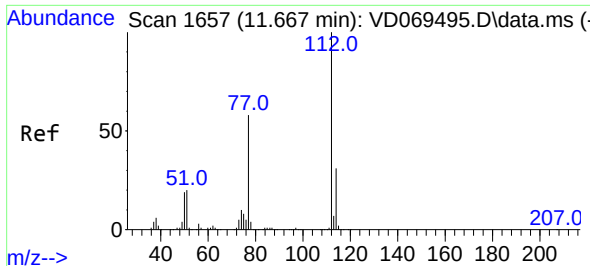


#64
Tetrachloroethene
Concen: 18.731 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



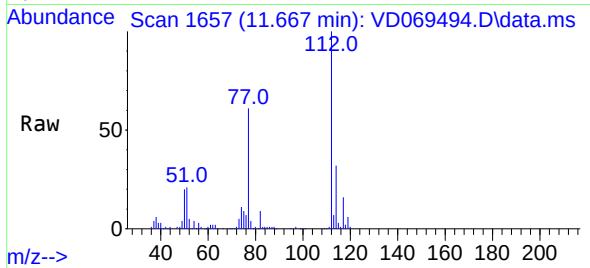
Tgt Ion:164 Resp: 108489
Ion Ratio Lower Upper
164 100
166 123.7 102.6 153.8
129 90.7 79.1 118.7
131 98.3 76.4 114.6





#65
Chlorobenzene
Concen: 18.601 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

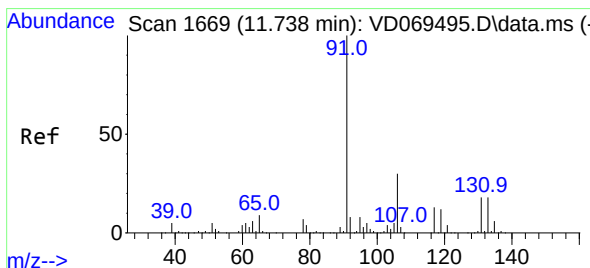
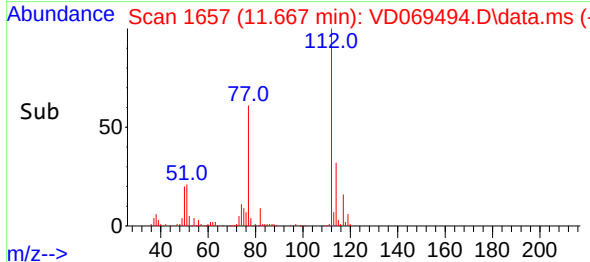
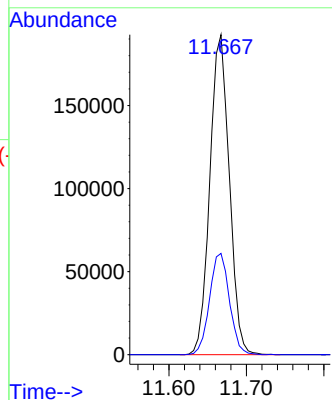
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



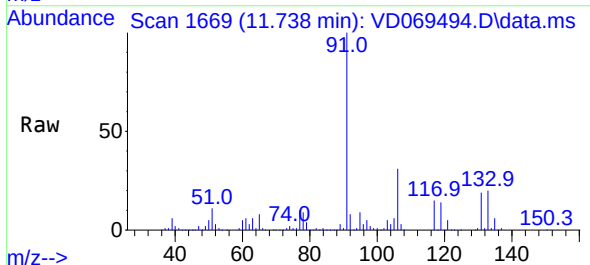
Tgt Ion:112 Resp: 335463
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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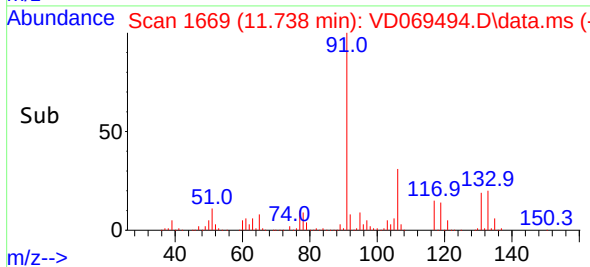
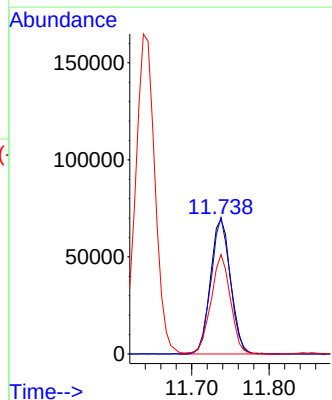
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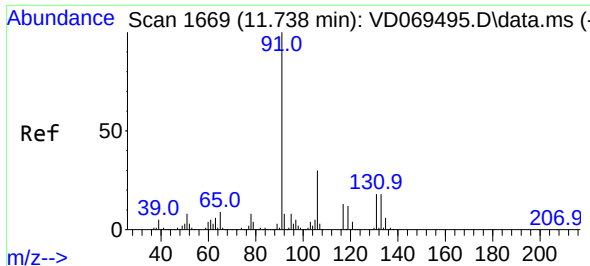


#66
1,1,1,2-Tetrachloroethane
Concen: 19.095 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



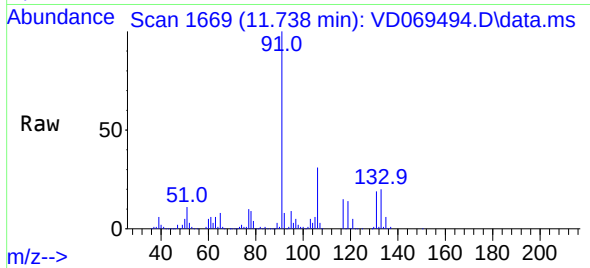
Tgt Ion:131 Resp: 125209
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.3
119 71.2 33.4 100.2





#67
Ethyl Benzene
Concen: 18.558 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

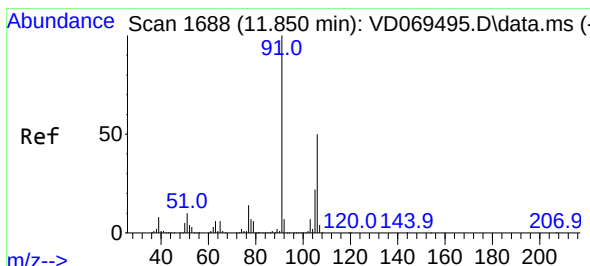
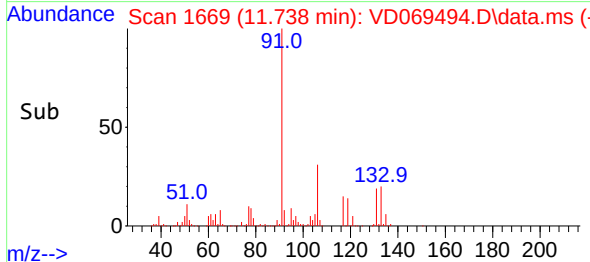
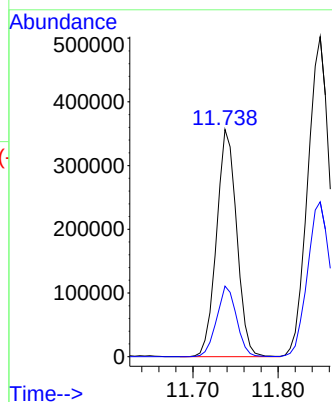
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 585751
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

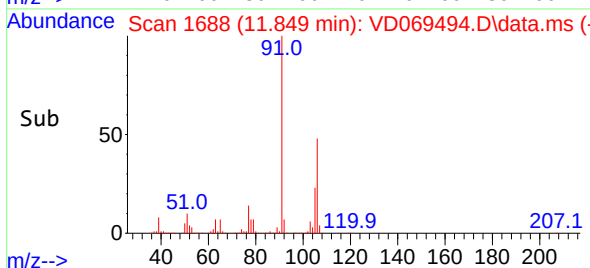
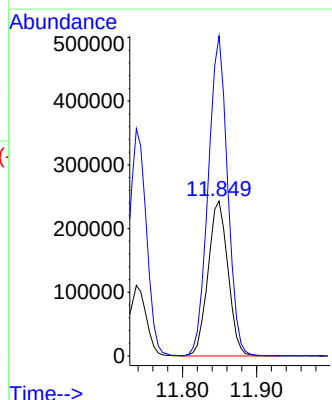
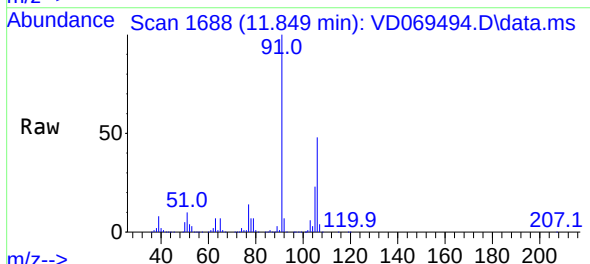
Manual Integrations
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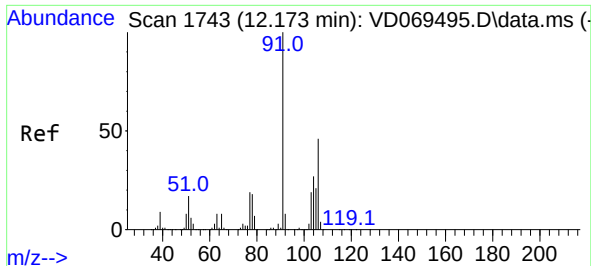
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#68
m/p-Xylenes
Concen: 38.094 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 106 Resp: 454918
Ion Ratio Lower Upper
106 100
91 200.1 164.2 246.4





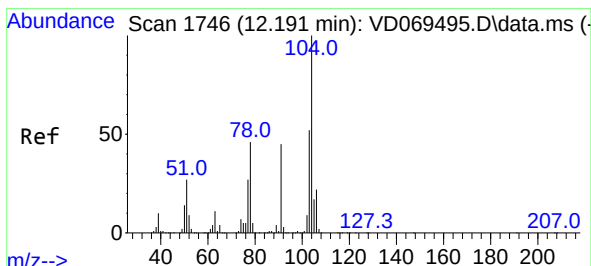
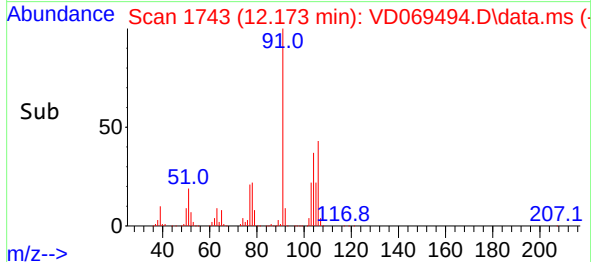
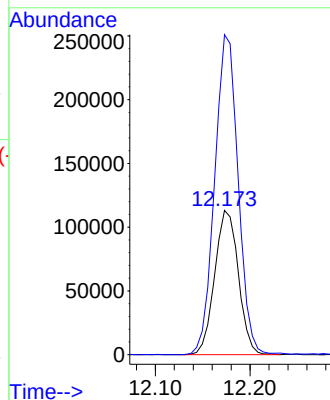
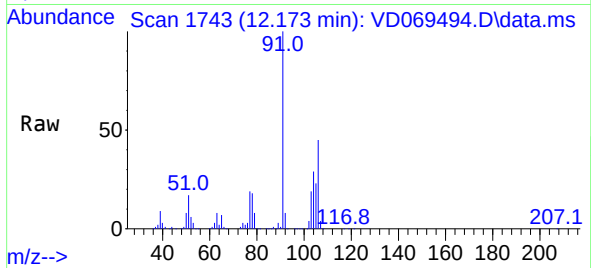
#69
o-Xylene
Concen: 18.464 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:106 Resp: 196814
Ion Ratio Lower Upper
106 100
91 220.2 107.7 323.3

Instrument :
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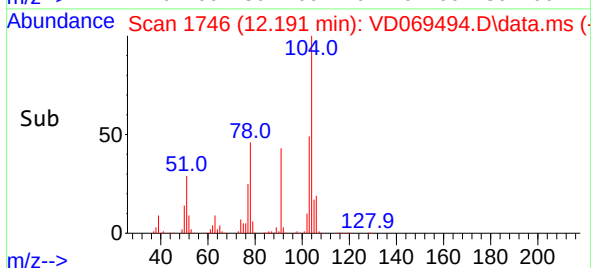
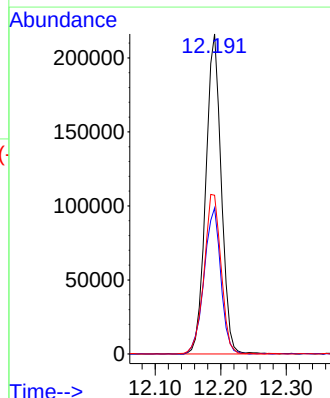
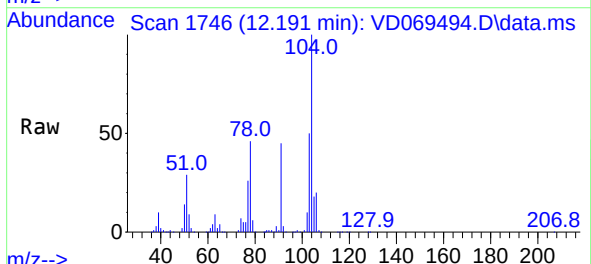
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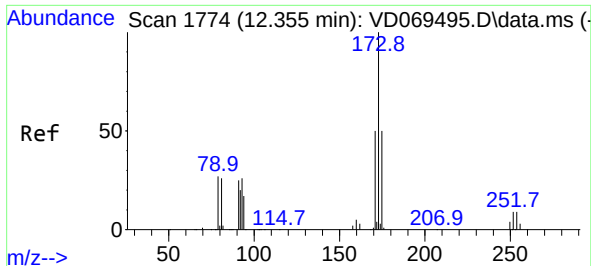
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#70
Styrene
Concen: 18.851 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:104 Resp: 355170
Ion Ratio Lower Upper
104 100
78 49.1 40.2 60.2
103 54.6 44.3 66.5





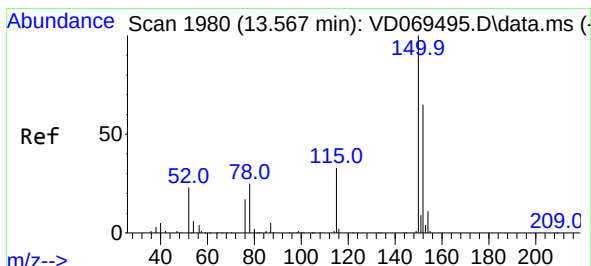
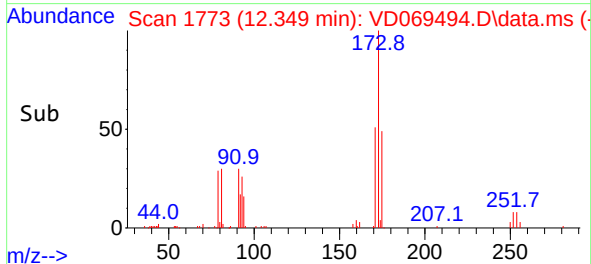
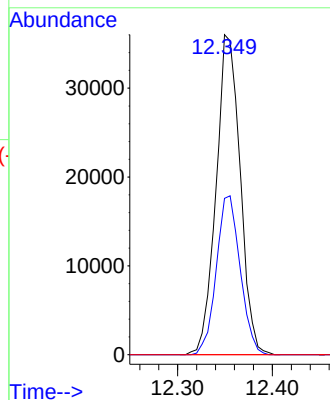
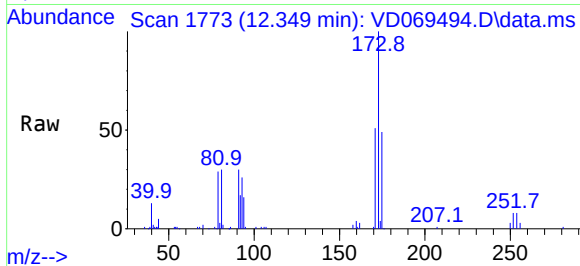
#71
Bromoform
Concen: 19.153 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:173 Resp: 63699
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
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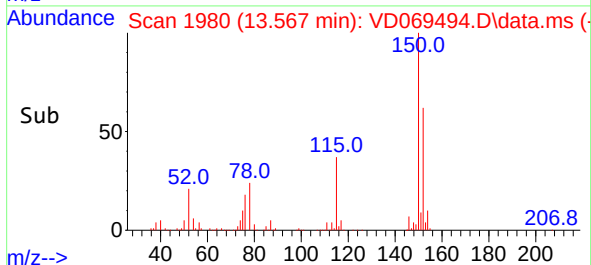
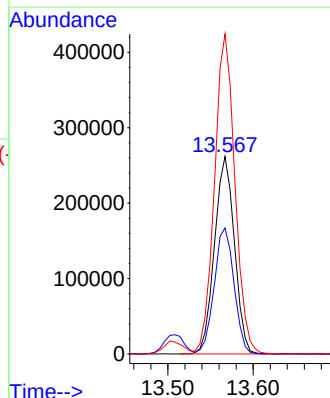
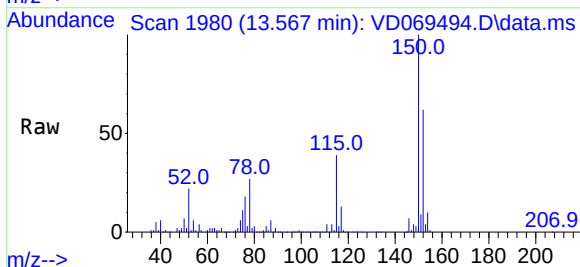
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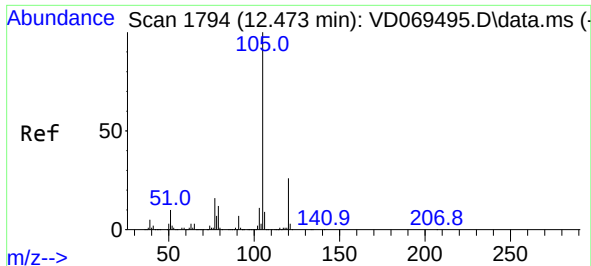
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:152 Resp: 425122
Ion Ratio Lower Upper
152 100
115 63.6 31.7 95.1
150 165.8 0.0 350.8





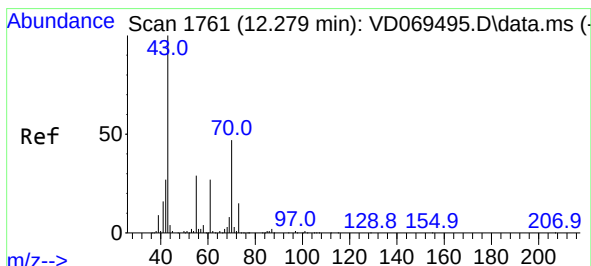
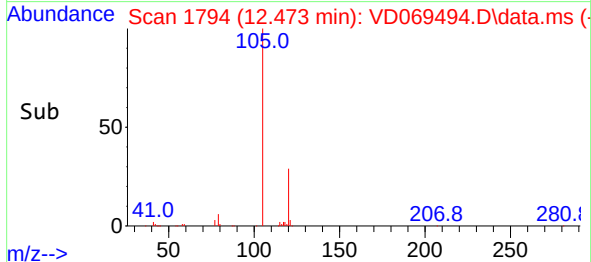
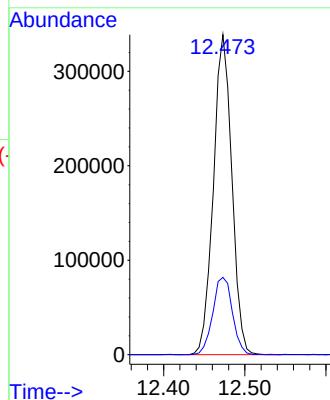
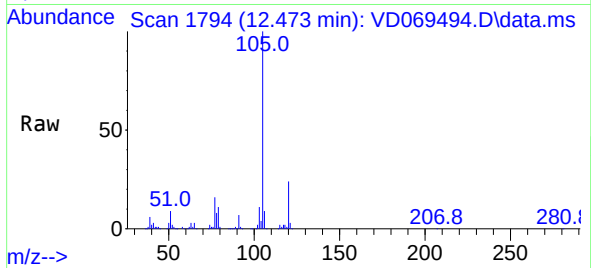
#73
Isopropylbenzene
Concen: 18.404 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 105 Resp: 534877
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Instrument :
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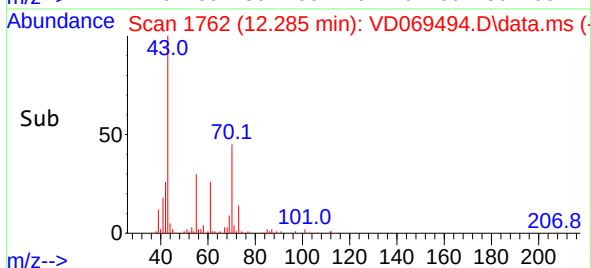
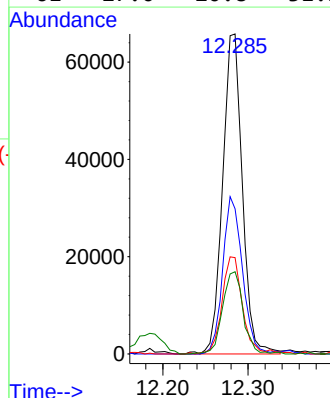
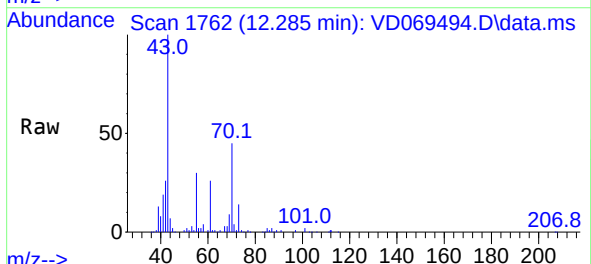
Manual Integrations
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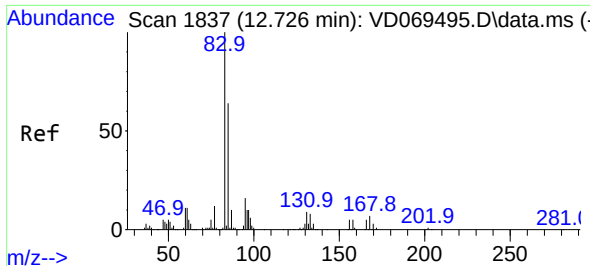
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#74
N-ethyl acetate
Concen: 18.040 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 43 Resp: 105621
Ion Ratio Lower Upper
43 100
70 49.0 38.1 57.1
55 31.9 24.1 36.1
61 27.0 20.8 31.2





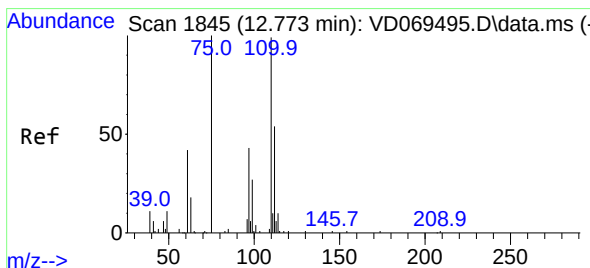
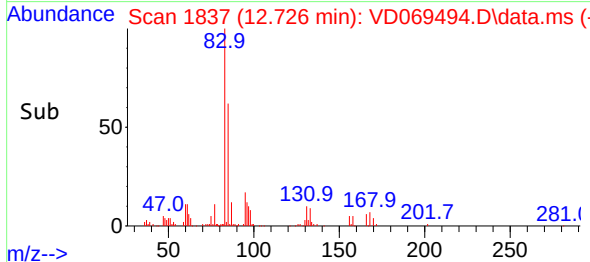
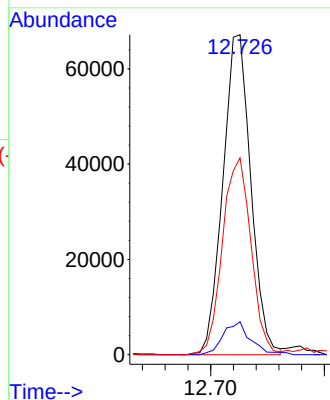
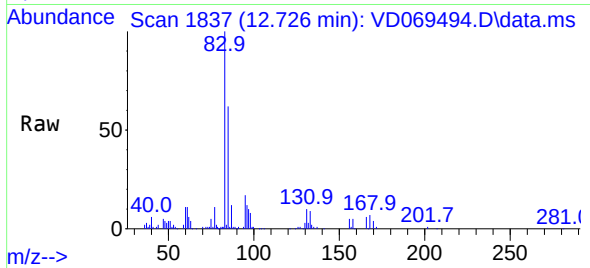
#75
1,1,2,2-Tetrachloroethane
Concen: 19.721 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 83 Resp: 114834
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 62.7 31.7 95.1

Instrument :
MSVOA_D
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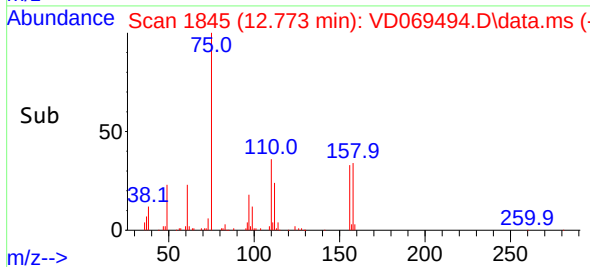
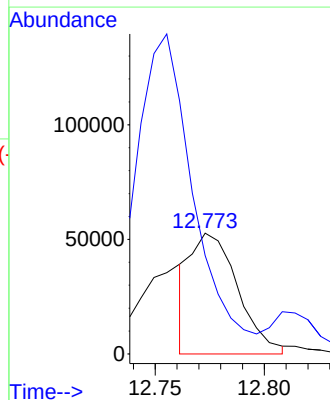
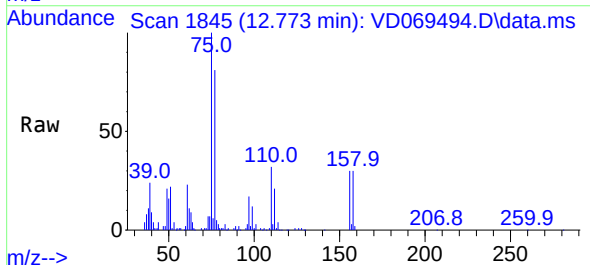
Manual Integrations
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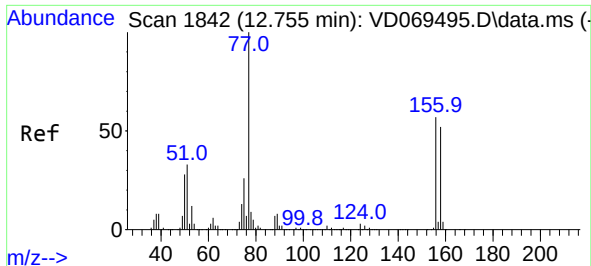
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#76
1,2,3-Trichloropropane
Concen: 21.135 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 75 Resp: 79331
Ion Ratio Lower Upper
75 100
77 329.9 162.6 487.8





#77
Bromobenzene
Concen: 19.162 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

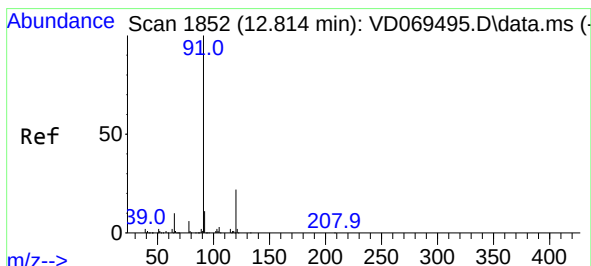
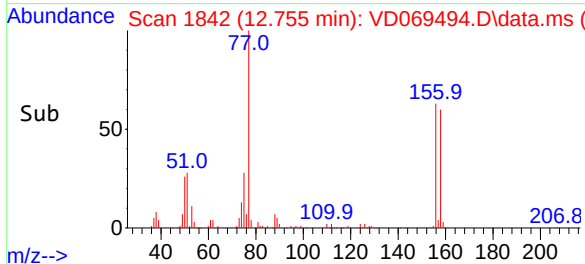
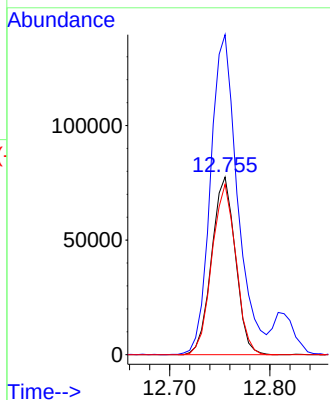
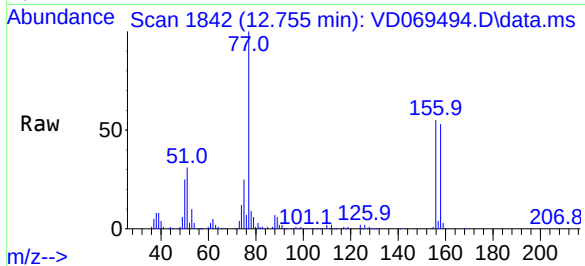
Tgt Ion:156 Resp: 127776

Ion	Ratio	Lower	Upper
156	100		
77	204.8	100.8	302.6
158	96.7	47.4	142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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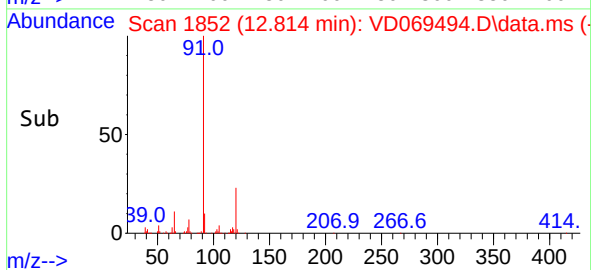
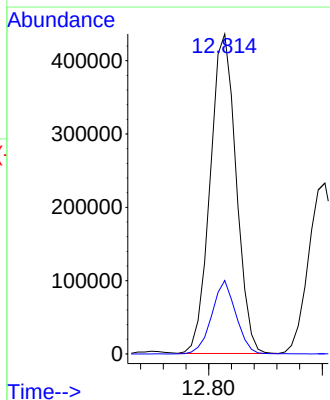
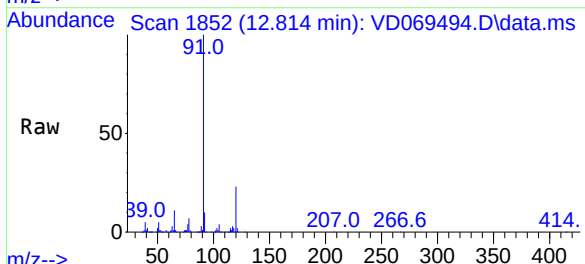
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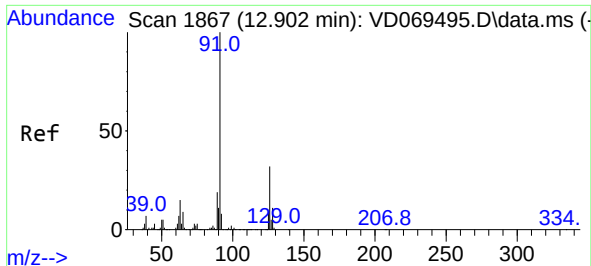


#78
n-propylbenzene
Concen: 18.945 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 91 Resp: 692883

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.9	32.9





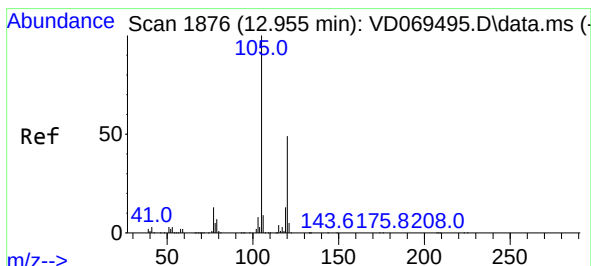
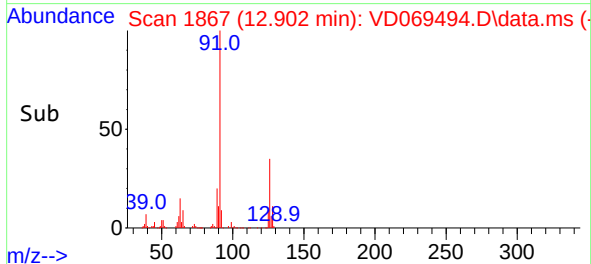
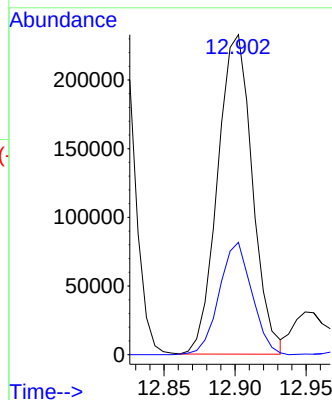
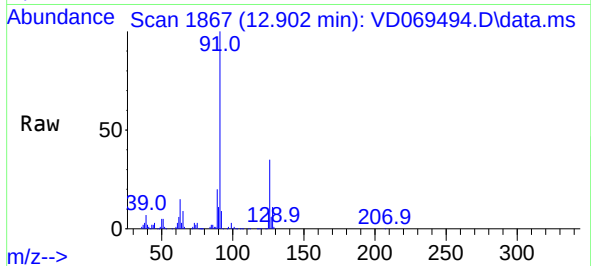
#79
2-Chlorotoluene
Concen: 18.982 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 91 Resp: 396226
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

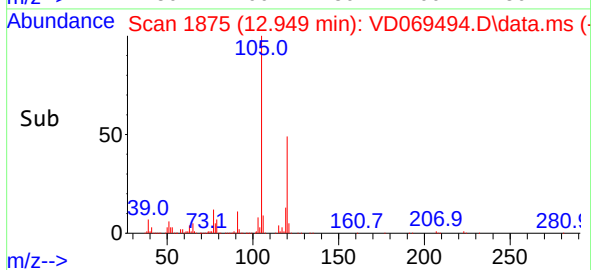
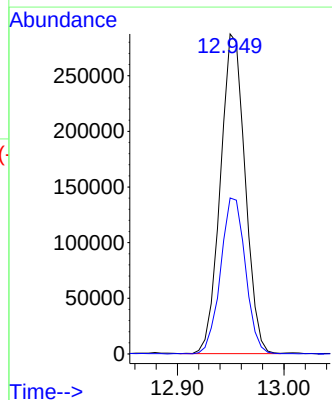
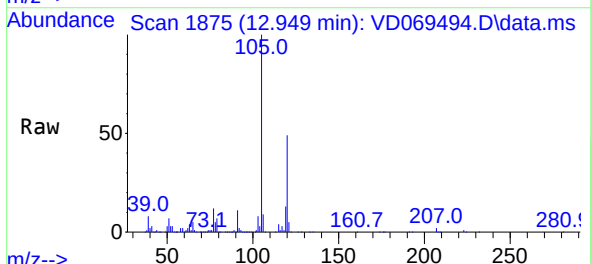
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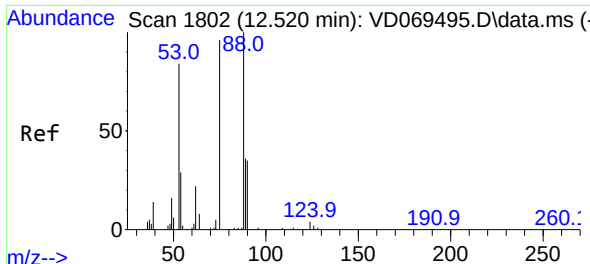
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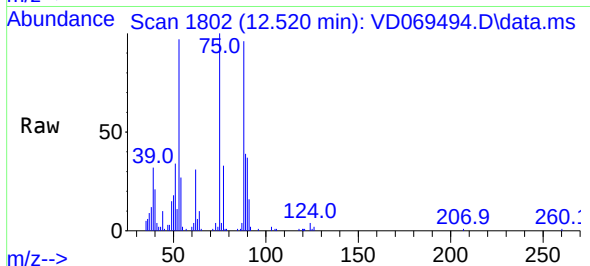
#80
1,3,5-Trimethylbenzene
Concen: 18.869 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion: 105 Resp: 462146
Ion Ratio Lower Upper
105 100
120 49.2 23.6 70.8

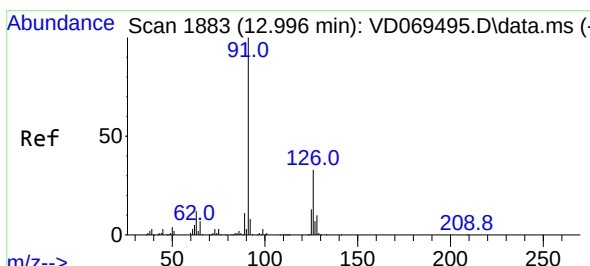
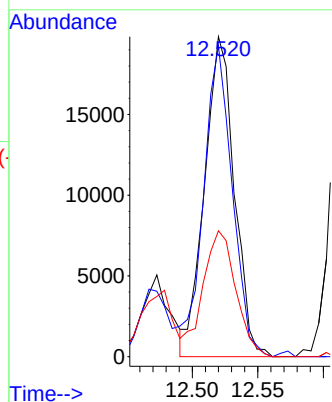
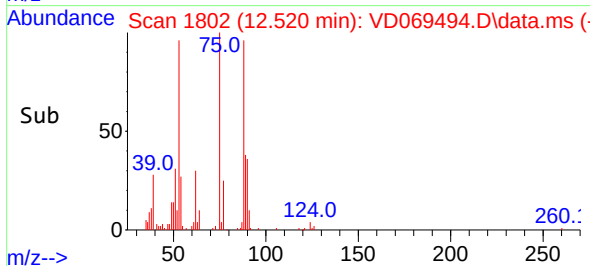




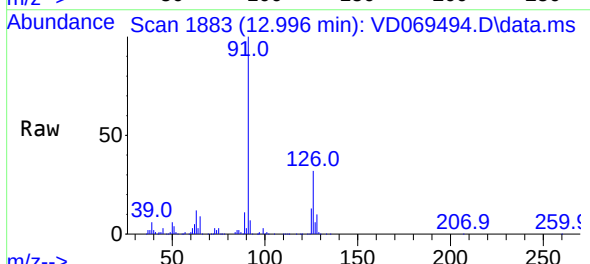
#81
trans-1,4-Dichloro-2-butene
Concen: 19.293 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



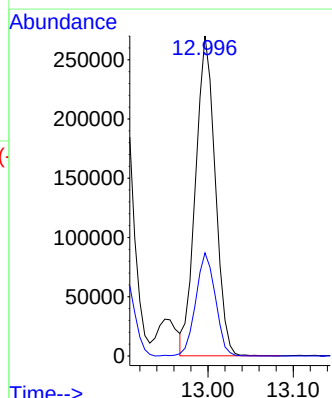
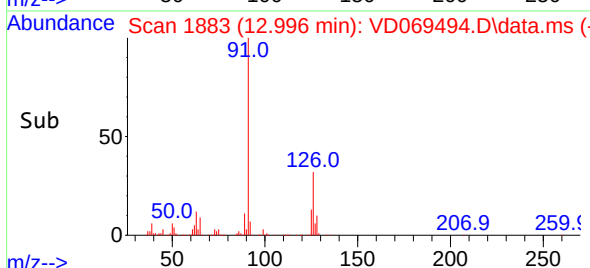
Tgt Ion: 75 Resp: 31284
Ion Ratio Lower Upper
75 100
53 93.2 74.6 112.0
89 43.6 35.3 52.9



#82
4-Chlorotoluene
Concen: 19.193 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



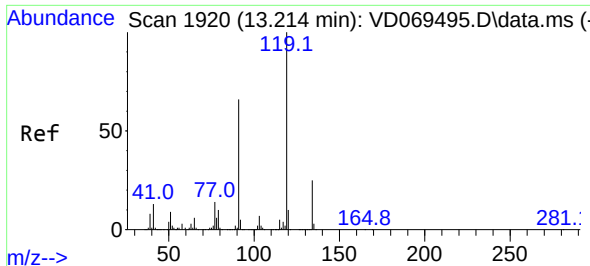
Tgt Ion: 91 Resp: 431409
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

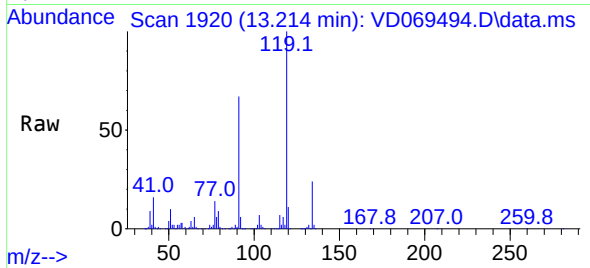
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#83
tert-Butylbenzene
Concen: 18.338 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

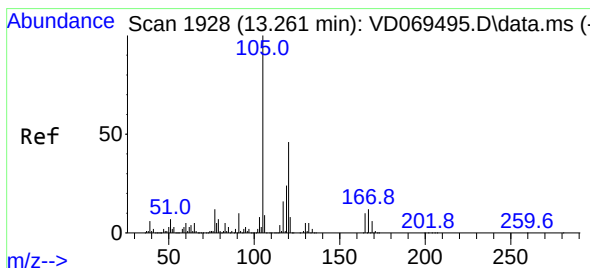
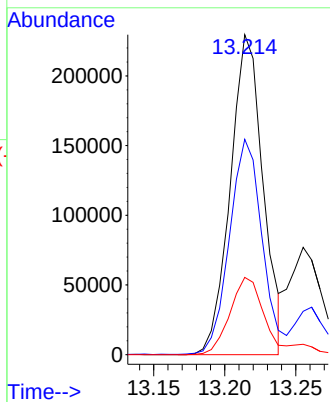
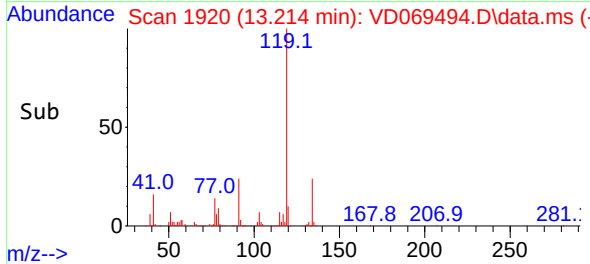
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



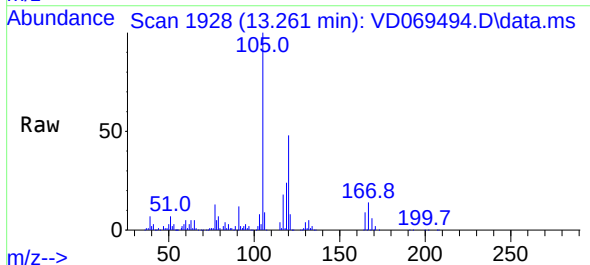
Tgt Ion:119 Resp: 368338
Ion Ratio Lower Upper
119 100
91 67.4 32.5 97.4
134 24.8 12.9 38.7

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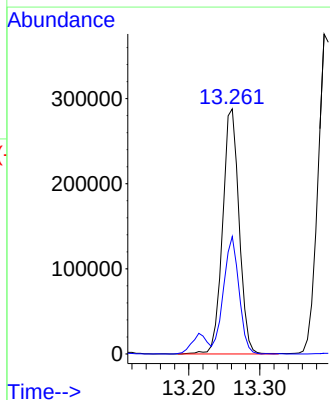
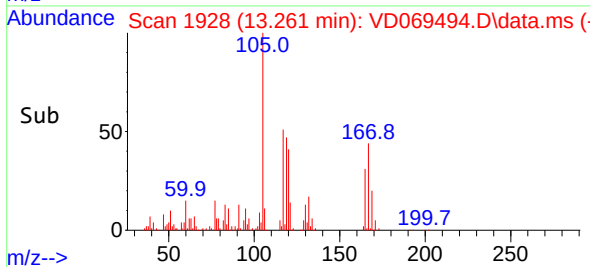
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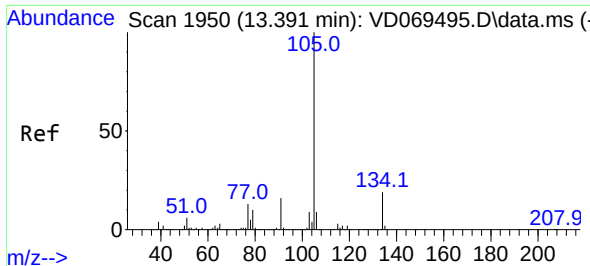


#84
1,2,4-Trimethylbenzene
Concen: 18.991 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



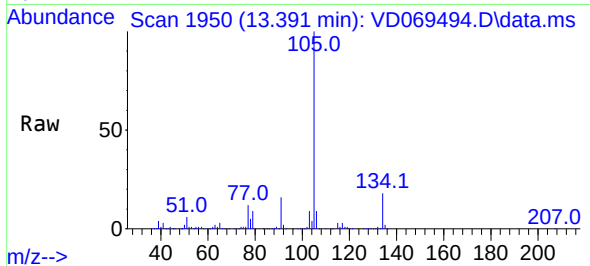
Tgt Ion:105 Resp: 462184
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.922 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069494.D
 Acq: 21 Jun 2021 11:13

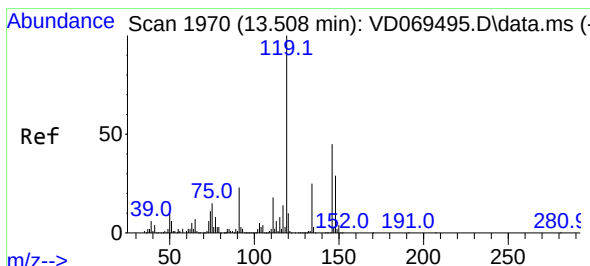
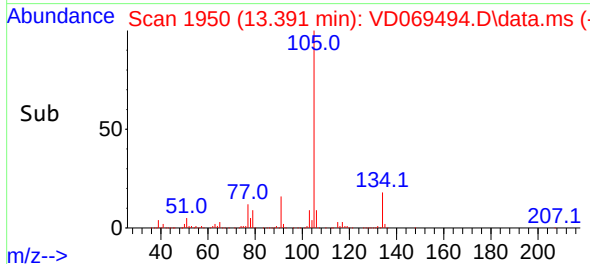
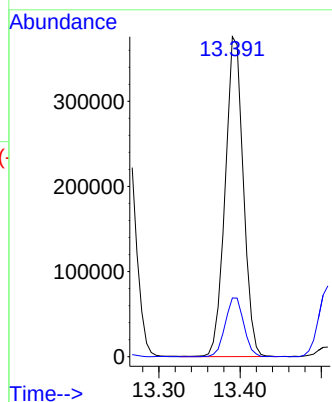
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



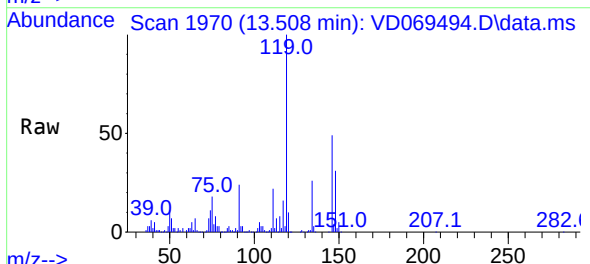
Tgt Ion:105 Resp: 583441
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.5 28.5

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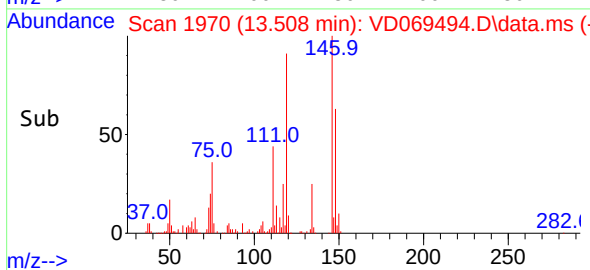
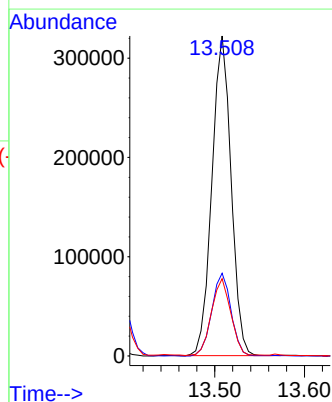
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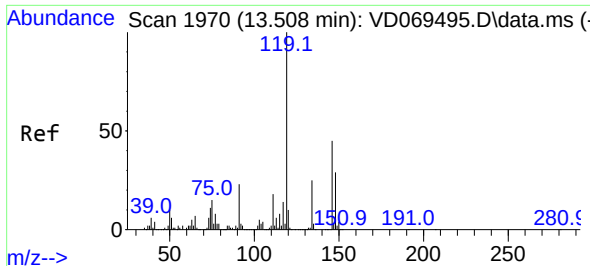


#86
 p-Isopropyltoluene
 Concen: 18.520 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069494.D
 Acq: 21 Jun 2021 11:13

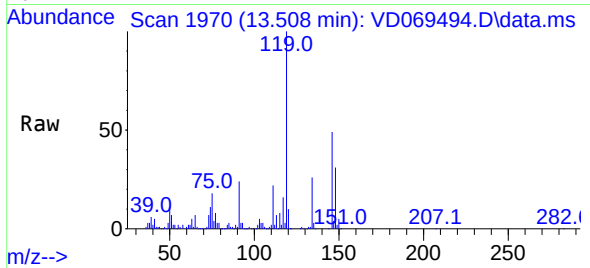


Tgt Ion:119 Resp: 478295
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.6
 91 24.1 11.8 35.4

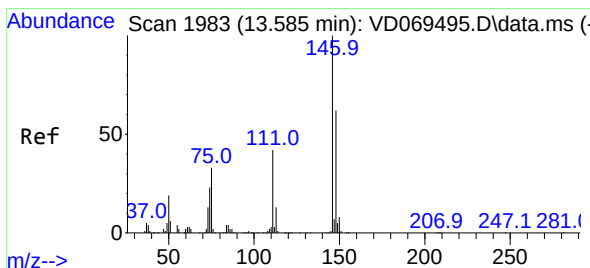
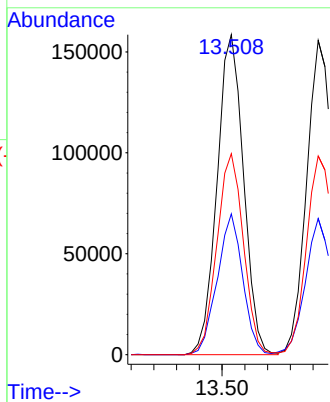
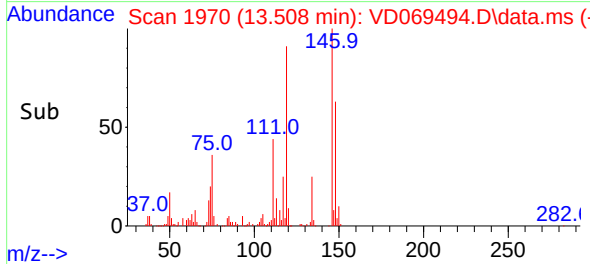




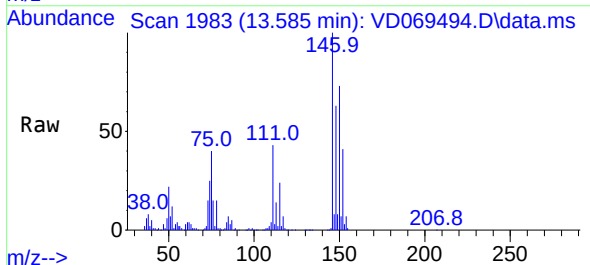
#87
1,3-Dichlorobenzene
Concen: 18.969 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



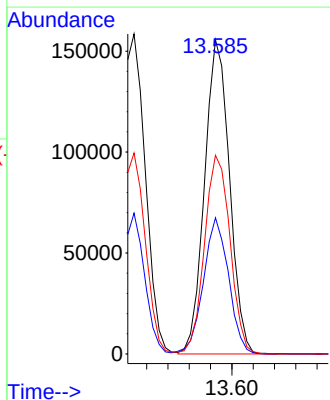
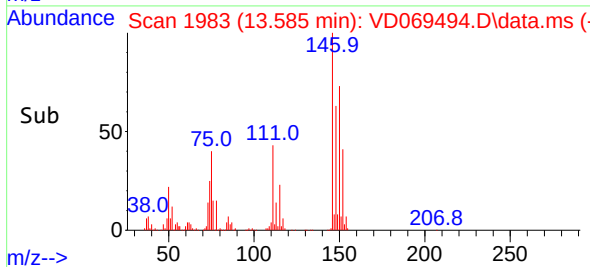
Tgt Ion:146 Resp: 257074
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 63.0 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 18.761 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



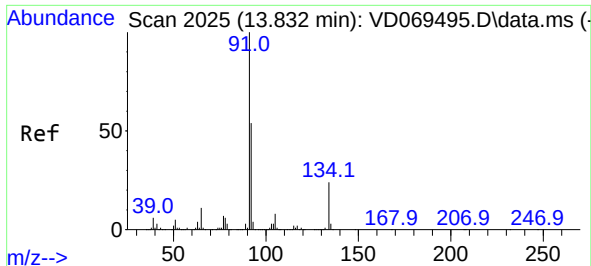
Tgt Ion:146 Resp: 253720
Ion Ratio Lower Upper
146 100
111 43.7 20.7 62.1
148 64.8 31.6 94.7



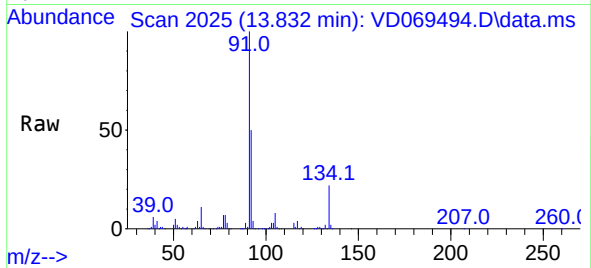
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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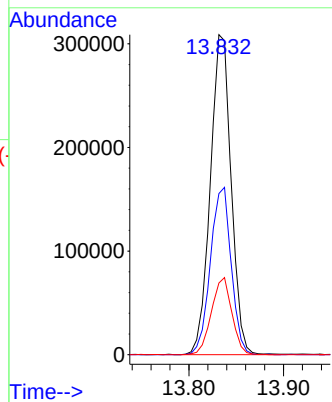
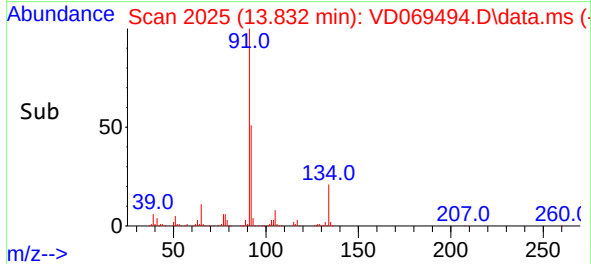
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#89
n-Butylbenzene
Concen: 18.293 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



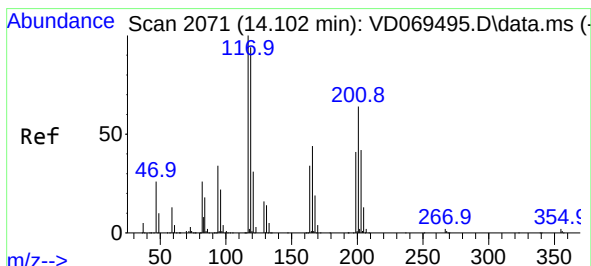
Tgt Ion: 91 Resp: 473092
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 23.6 11.9 35.9



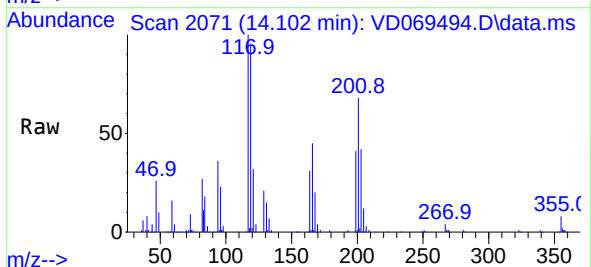
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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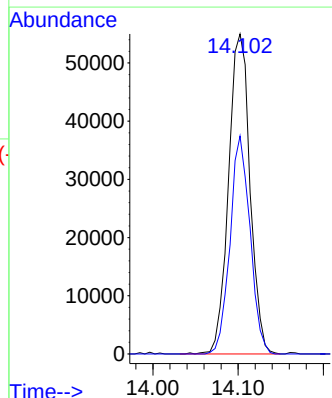
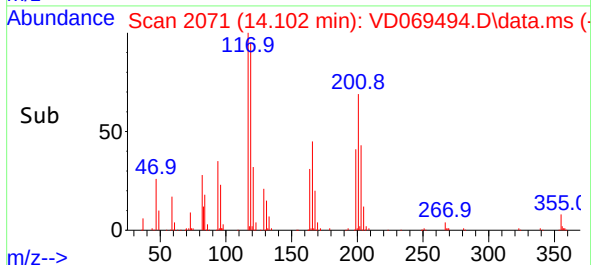
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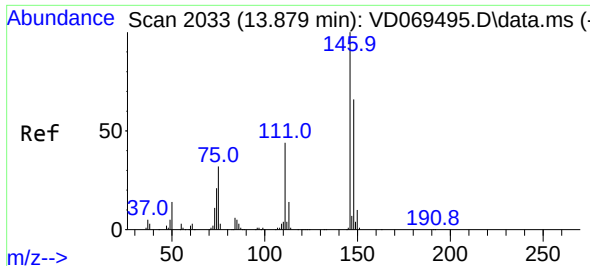


#90
Hexachloroethane
Concen: 19.008 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

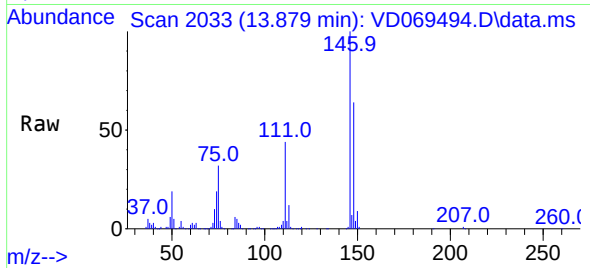


Tgt Ion: 117 Resp: 95967
Ion Ratio Lower Upper
117 100
201 63.6 33.1 99.2

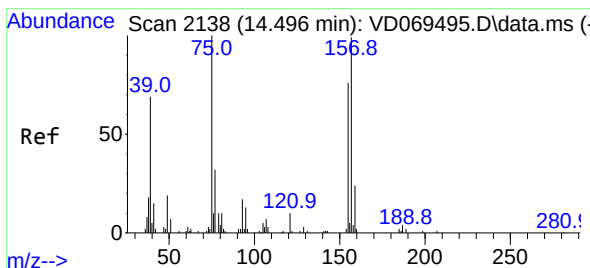
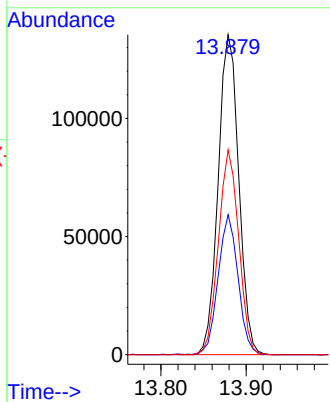
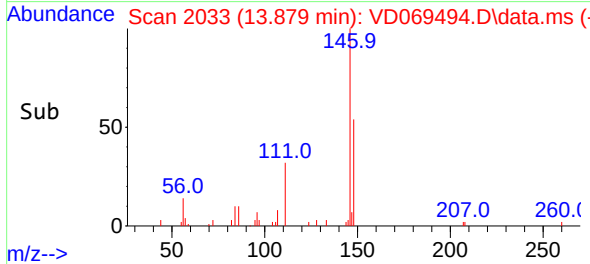




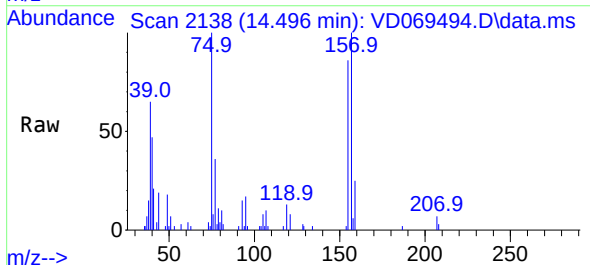
#91
1,2-Dichlorobenzene
Concen: 19.293 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



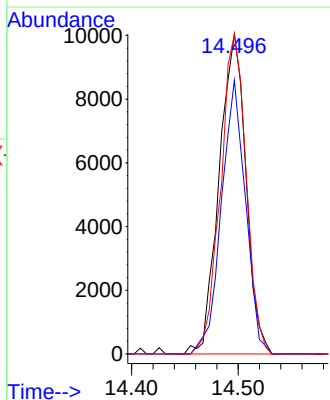
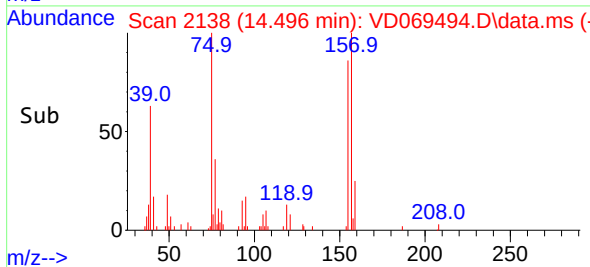
Tgt Ion:146 Resp: 227078
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.4
148 63.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.943 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



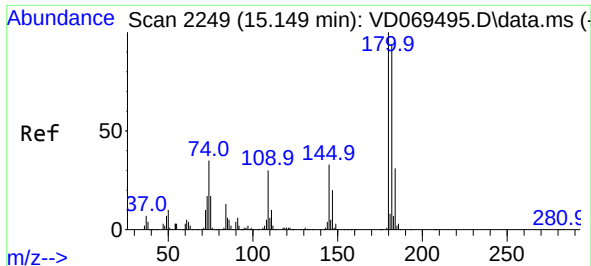
Tgt Ion: 75 Resp: 17491
Ion Ratio Lower Upper
75 100
155 77.4 39.4 118.1
157 96.0 51.2 153.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

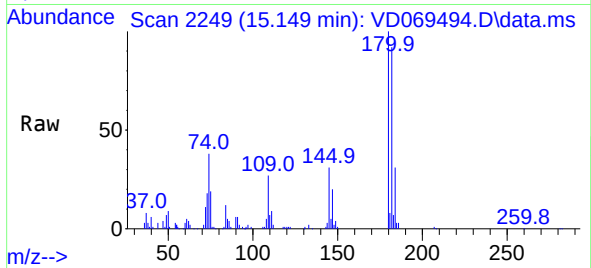
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 18.825 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

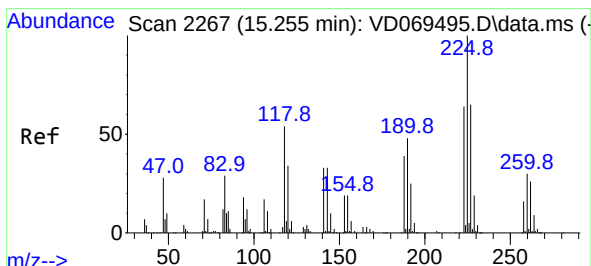
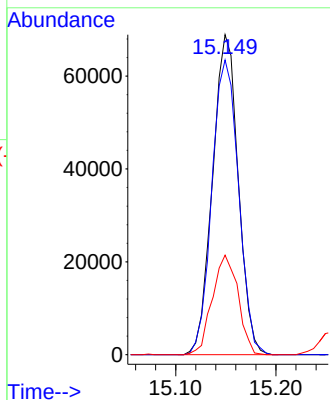
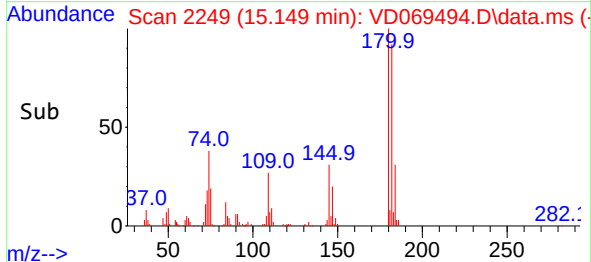
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



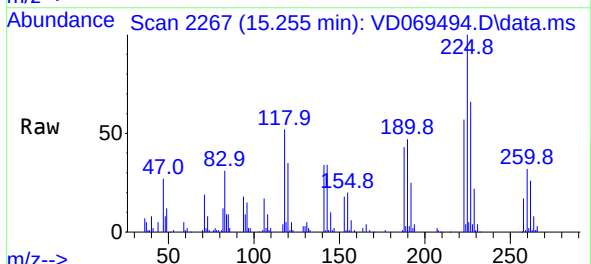
Tgt Ion:180 Resp: 122545
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 31.3 16.1 48.2

Manual Integrations
APPROVED

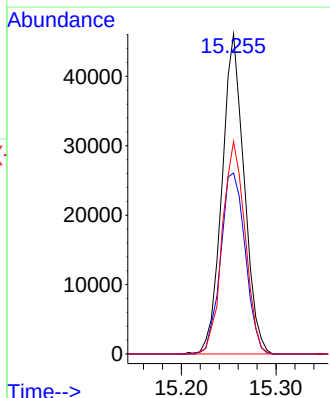
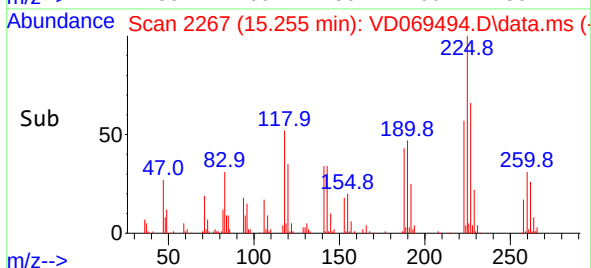
MMDadoda
6/22/2021 6:12:07 PM

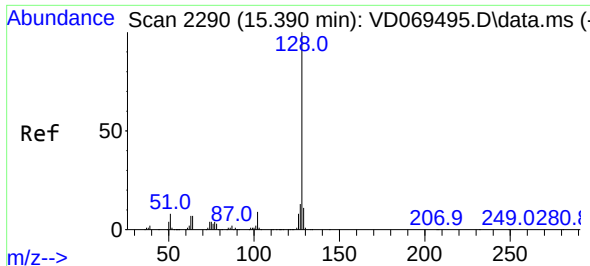


#94
Hexachlorobutadiene
Concen: 18.273 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13



Tgt Ion:225 Resp: 75061
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 68.2 31.8 95.3





#95
Naphthalene
Concen: 17.670 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

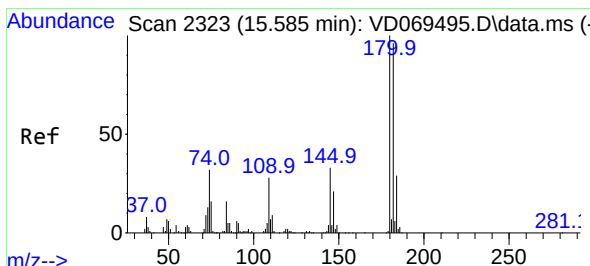
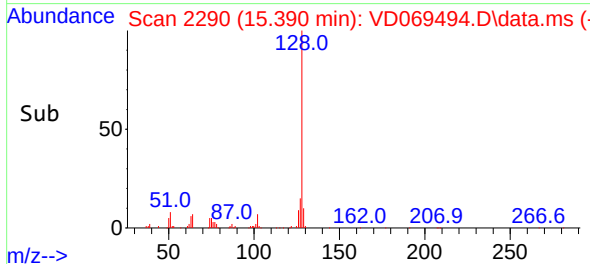
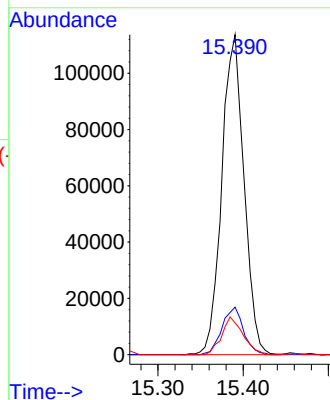
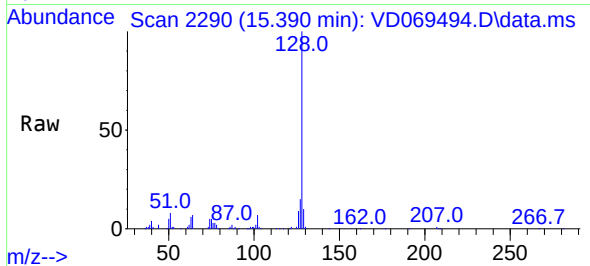
Tgt Ion:128 Resp: 205639

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.6	16.0
129	11.2	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.655 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069494.D
Acq: 21 Jun 2021 11:13

Tgt Ion:180 Resp: 107512

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.8
145	34.1	17.1	51.2

