

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070493.D
 Acq On : 28 Sep 2021 10:49
 Operator : VA/SY
 Sample : VD0928SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0928SBS01

Manual Integrations
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 9/29/2021 6:32:10 PM

Quant Time: Sep 28 23:39:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	349823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	604580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	576712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	196862	43.827	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.660%		
35) Dibromofluoromethane	7.914	113	209721	48.733	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.460%		
50) Toluene-d8	10.338	98	786101	50.311	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.620%		
62) 4-Bromofluorobenzene	12.626	95	263368	48.230	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	83751	21.400	ug/l	99
3) Chloromethane	2.209	50	103142	19.312	ug/l	100
4) Vinyl Chloride	2.350	62	119036	21.627	ug/l	97
5) Bromomethane	2.756	94	79136	20.619	ug/l	98
6) Chloroethane	2.915	64	76041	20.709	ug/l	97
7) Trichlorofluoromethane	3.268	101	160180	22.003	ug/l	93
8) Diethyl Ether	3.709	74	37141	18.455	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	97265	21.509	ug/l	97
10) Methyl Iodide	4.297	142	72982	17.541	ug/l	98
11) Tert butyl alcohol	5.226	59	18764	36.946	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	82127	20.165	ug/l	98
13) Acrolein	3.926	56	11852	53.078	ug/l	91
14) Allyl chloride	4.715	41	110715	18.500	ug/l	99
15) Acrylonitrile	5.415	53	88063	91.841	ug/l	98
16) Acetone	4.156	43	75021	93.549	ug/l	100
17) Carbon Disulfide	4.409	76	292201	19.446	ug/l	98
18) Methyl Acetate	4.715	43	43205	18.682	ug/l	99
19) Methyl tert-butyl Ether	5.468	73	161287	18.325	ug/l	95
20) Methylene Chloride	4.962	84	114244	18.249	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	96015	19.805	ug/l	99
22) Diisopropyl ether	6.356	45	247302	19.306	ug/l	98
23) Vinyl Acetate	6.303	43	515622	86.890	ug/l	98
24) 1,1-Dichloroethane	6.262	63	177016	19.531	ug/l	96
25) 2-Butanone	7.209	43	95183	89.163	ug/l	93
26) 2,2-Dichloropropane	7.209	77	153013	20.887	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	103422	19.859	ug/l	98
28) Bromochloromethane	7.544	49	63804	17.742	ug/l	95
29) Tetrahydrofuran	7.561	42	59720	87.147	ug/l	98
30) Chloroform	7.709	83	186078	20.026	ug/l	100
31) Cyclohexane	7.985	56	150914	19.504	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	166817	21.330	ug/l	98
36) 1,1-Dichloropropene	8.109	75	140572	21.753	ug/l	99
37) Ethyl Acetate	7.291	43	43711	18.089	ug/l	99
38) Carbon Tetrachloride	8.091	117	145209	22.720	ug/l	96
39) Methylcyclohexane	9.350	83	152622	21.141	ug/l	98
40) Benzene	8.344	78	406574	21.469	ug/l	98

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Quant Time: Sep 28 23:39:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	22941m	18.044	ug/l	
42) 1,2-Dichloroethane	8.420	62	102898	20.287	ug/l	99
43) Isopropyl Acetate	8.450	43	81198	18.173	ug/l	98
44) Trichloroethene	9.108	130	104218	23.027	ug/l	94
45) 1,2-Dichloropropane	9.379	63	104555	21.044	ug/l	93
46) Dibromomethane	9.473	93	52199	20.402	ug/l	98
47) Bromodichloromethane	9.656	83	135222	20.717	ug/l	98
48) Methyl methacrylate	9.450	41	39699	19.244	ug/l	99
49) 1,4-Dioxane	9.456	88	11127	434.210	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	215683	93.288	ug/l	99
52) Toluene	10.397	92	255505	22.329	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	119144	21.220	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	144077	21.085	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	74043	21.037	ug/l	98
56) Ethyl methacrylate	10.655	69	73939	19.244	ug/l	97
57) 1,3-Dichloropropane	10.938	76	122441	20.434	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	189536	102.347	ug/l	99
59) 2-Hexanone	10.979	43	152567	98.905	ug/l	98
60) Dibromochloromethane	11.138	129	86505	21.119	ug/l	98
61) 1,2-Dibromoethane	11.238	107	65980	20.384	ug/l	97
64) Tetrachloroethene	10.873	164	82800	23.581	ug/l	97
65) Chlorobenzene	11.661	112	257212	21.529	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	94450	21.585	ug/l	98
67) Ethyl Benzene	11.738	91	442603	21.481	ug/l	98
68) m/p-Xylenes	11.850	106	362252	45.521	ug/l	98
69) o-Xylene	12.173	106	154313	21.645	ug/l	99
70) Styrene	12.185	104	275811	22.146	ug/l	99
71) Bromoform	12.349	173	46206	21.365	ug/l #	100
73) Isopropylbenzene	12.473	105	417310	21.222	ug/l	99
74) N-amyl acetate	12.279	43	75198	17.551	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	82786	19.657	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	53541m	18.877	ug/l	
77) Bromobenzene	12.755	156	94645	20.862	ug/l	99
78) n-propylbenzene	12.814	91	553308	21.680	ug/l	100
79) 2-Chlorotoluene	12.897	91	315899	21.235	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	365336	21.527	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	21387	18.894	ug/l	90
82) 4-Chlorotoluene	12.996	91	339117	21.608	ug/l	100
83) tert-Butylbenzene	13.214	119	291874	21.444	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	367301	21.978	ug/l	100
85) sec-Butylbenzene	13.391	105	474781	21.945	ug/l	100
86) p-Isopropyltoluene	13.508	119	380863	21.910	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	199452	21.117	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	203191	21.432	ug/l	99
89) n-Butylbenzene	13.832	91	359547	20.745	ug/l	99
90) Hexachloroethane	14.096	117	81378	20.451	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	173908	20.868	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11332	17.966	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	88435	19.651	ug/l	99
94) Hexachlorobutadiene	15.249	225	61116	22.140	ug/l	97
95) Naphthalene	15.385	128	149761	18.311	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	76304	19.217	ug/l	98

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ClientSampleId :
VD0928SBS01

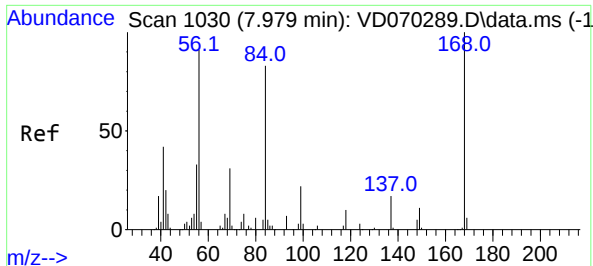
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Quant Time: Sep 28 23:39:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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



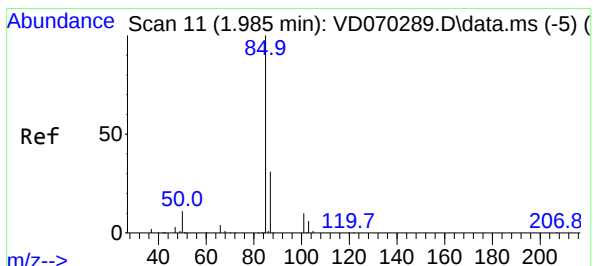
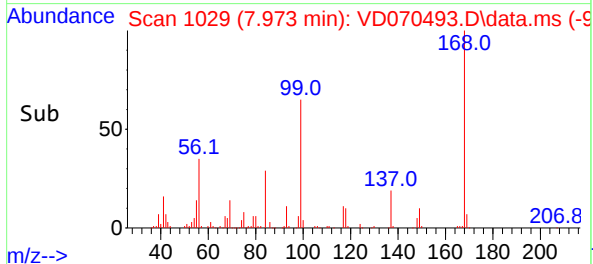
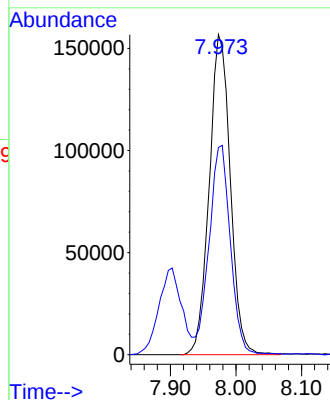
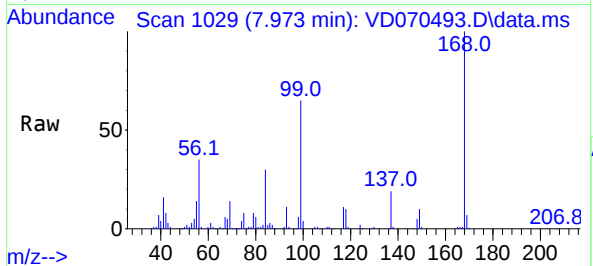
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 168 Resp: 349823
Ion Ratio Lower Upper
168 100
99 64.4 50.8 76.2

Instrument :
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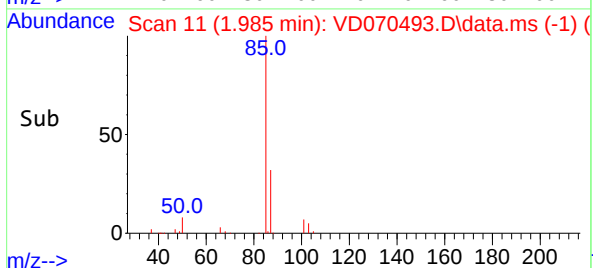
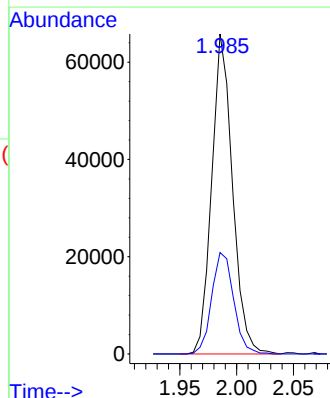
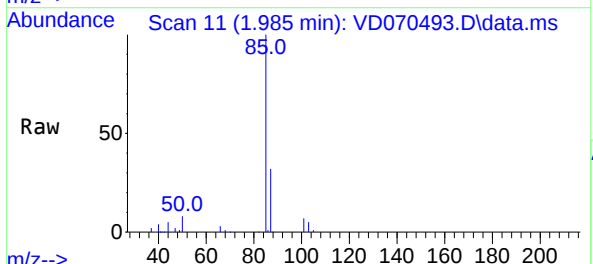
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Dichlorodifluoromethane
Concen: 21.400 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

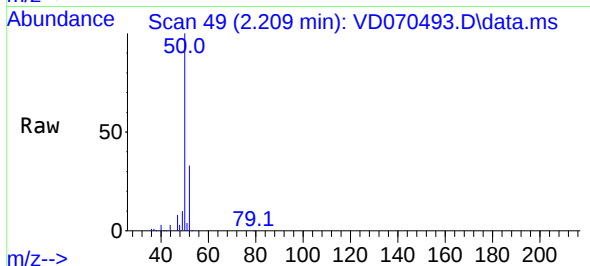
Tgt Ion: 85 Resp: 83751
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8





#3
Chloromethane
Concen: 19.312 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

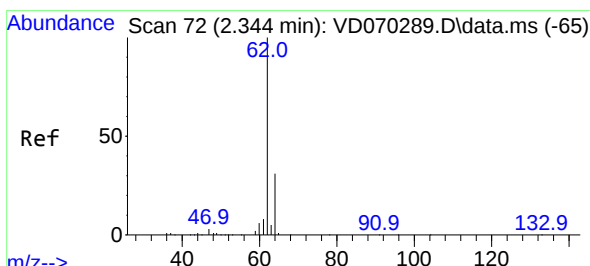
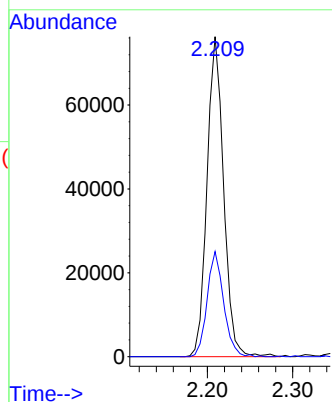
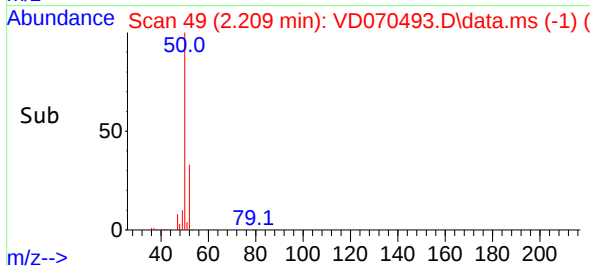
Instrument :
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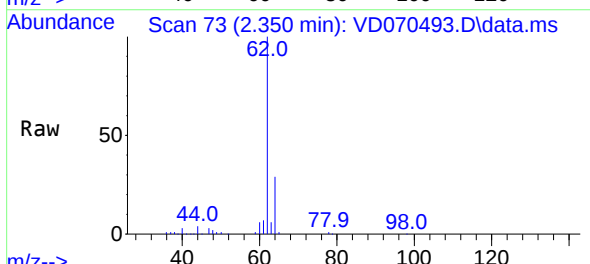
Tgt Ion: 50 Resp: 103142
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2

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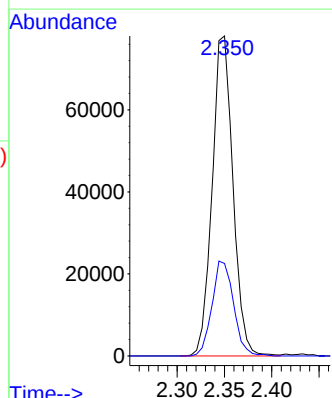
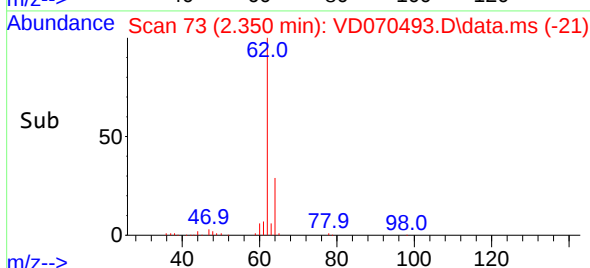
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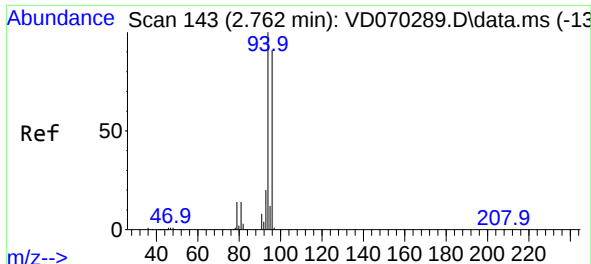


#4
Vinyl Chloride
Concen: 21.627 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion: 62 Resp: 119036
Ion Ratio Lower Upper
62 100
64 28.9 24.6 36.8





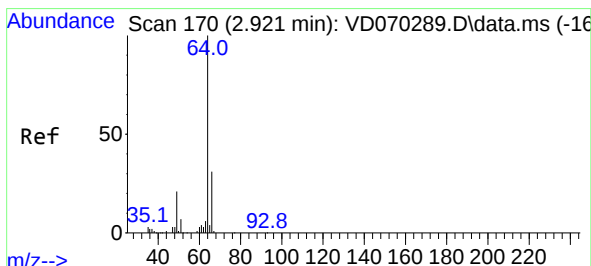
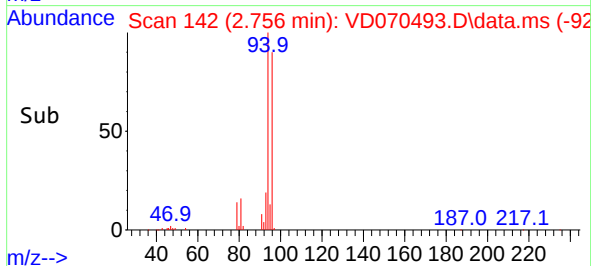
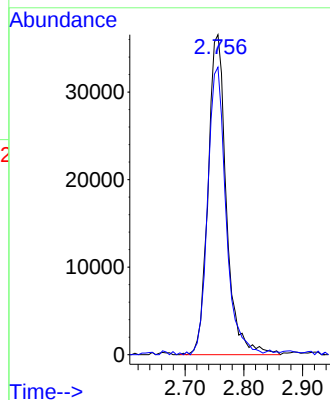
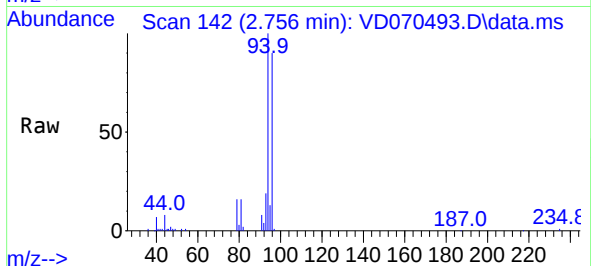
#5
Bromomethane
Concen: 20.619 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 94 Resp: 79136
Ion Ratio Lower Upper
94 100
96 89.3 73.0 109.6

Instrument :
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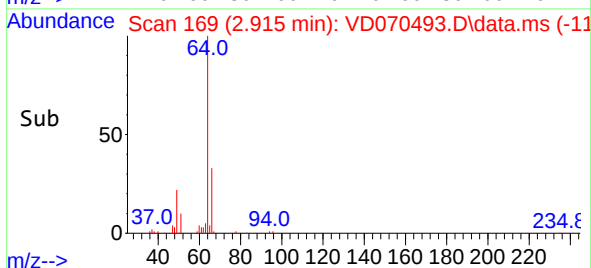
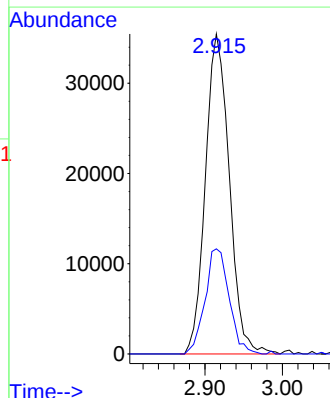
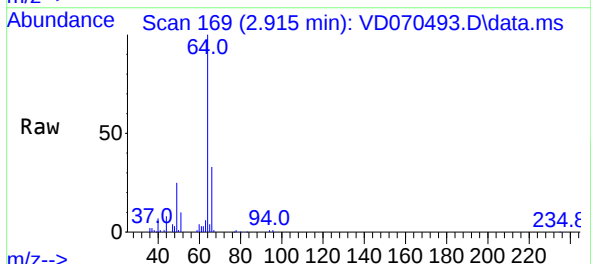
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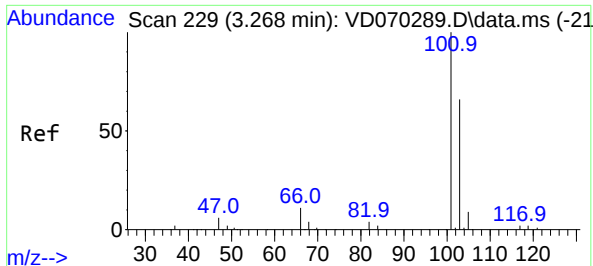
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#6
Chloroethane
Concen: 20.709 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 64 Resp: 76041
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4





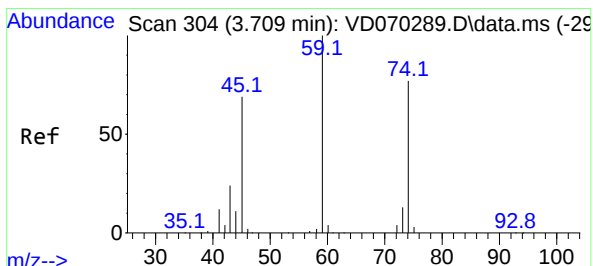
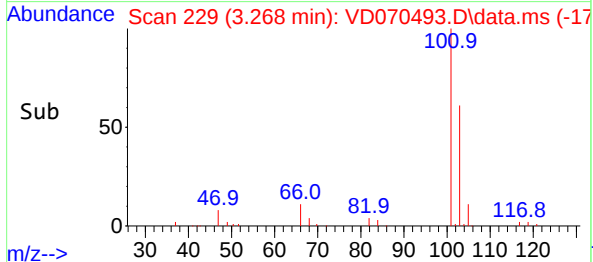
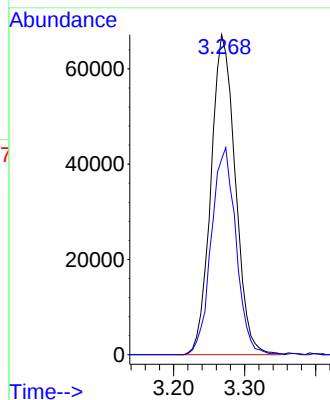
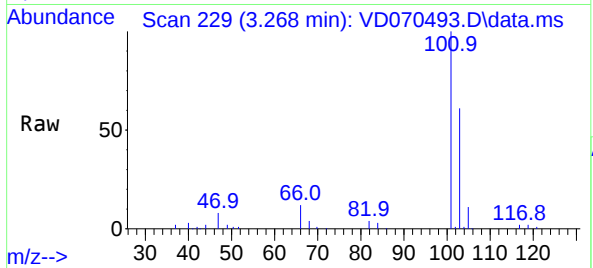
#7
Trichlorofluoromethane
Concen: 22.003 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:101 Resp: 160180
Ion Ratio Lower Upper
101 100
103 61.1 53.0 79.6

Instrument :
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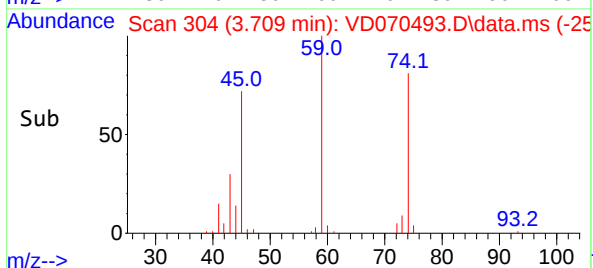
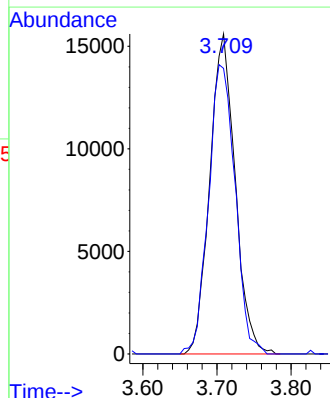
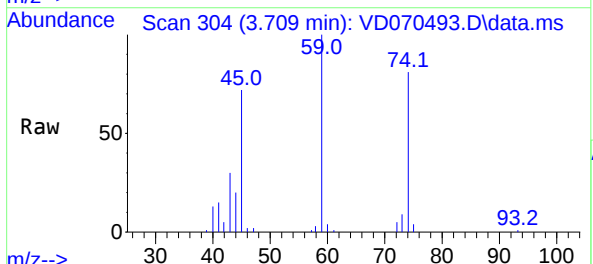
Manual Integrations
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#8
Diethyl Ether
Concen: 18.455 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

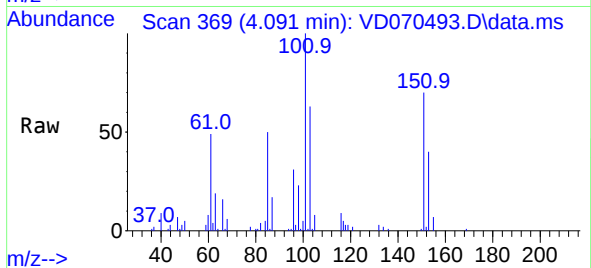
Tgt Ion: 74 Resp: 37141
Ion Ratio Lower Upper
74 100
45 94.6 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.509 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070493.D
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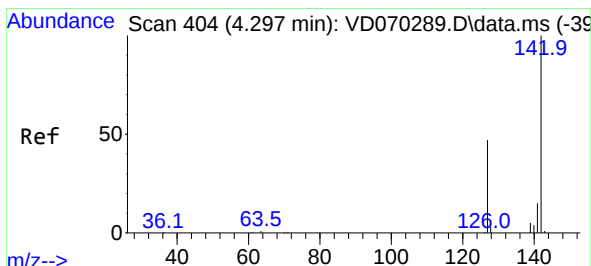
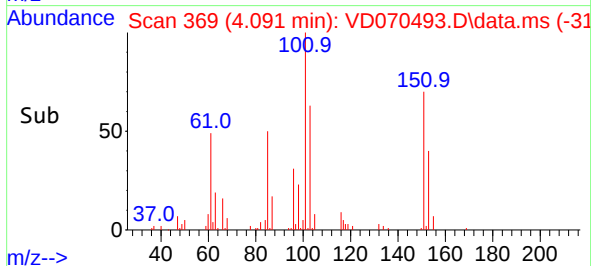
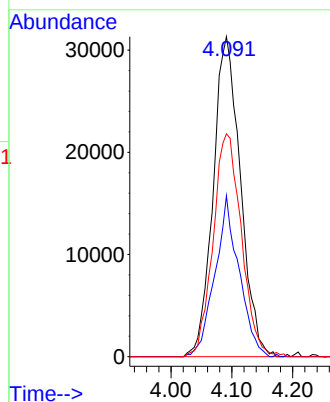
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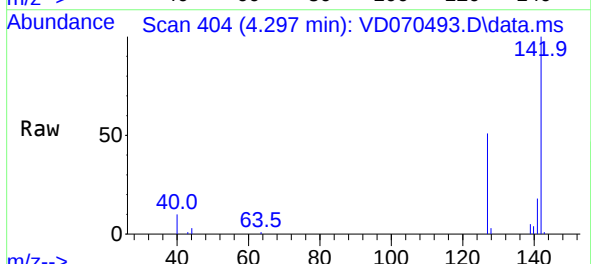
Tgt Ion:	101	Resp:	97265
Ion	Ratio	Lower	Upper
101	100		
85	44.5	33.8	50.8
151	72.5	55.8	83.6

Manual Integrations
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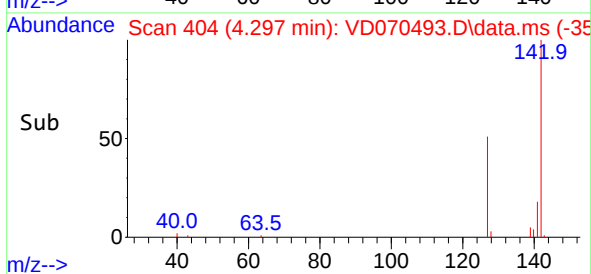
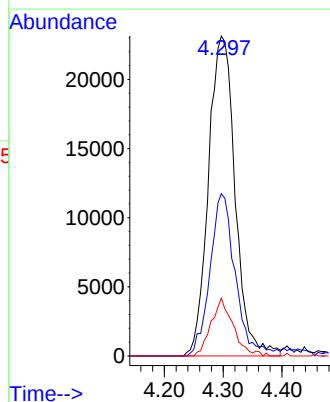
MMDadoda
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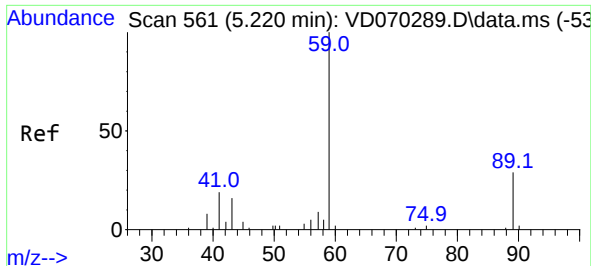


#10
Methyl Iodide
Concen: 17.541 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion:	142	Resp:	72982
Ion	Ratio	Lower	Upper
142	100		
127	47.7	36.9	55.3
141	15.0	11.8	17.6





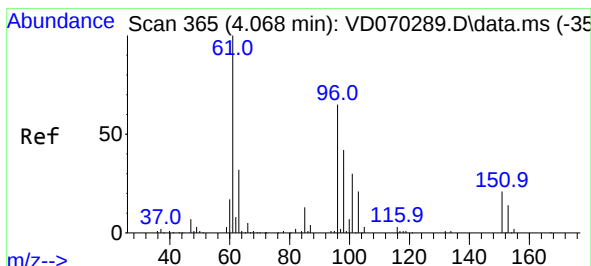
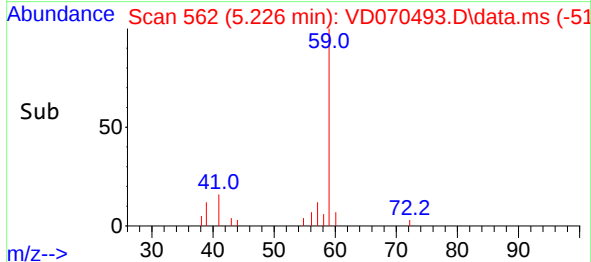
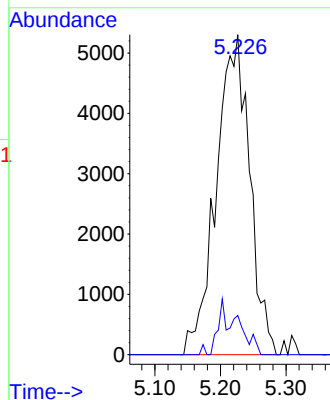
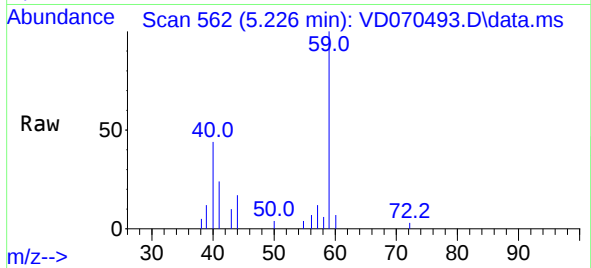
#11
Tert butyl alcohol
Concen: 36.946 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 59 Resp: 18764
Ion Ratio Lower Upper
59 100
57 5.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

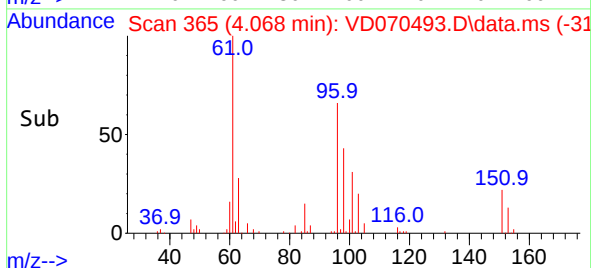
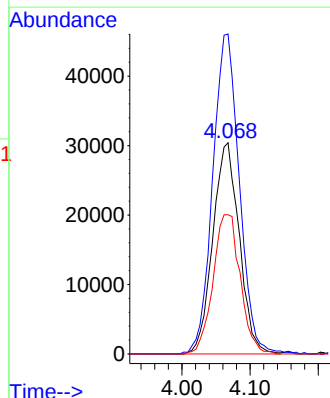
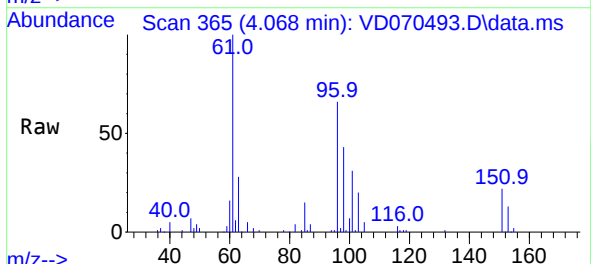
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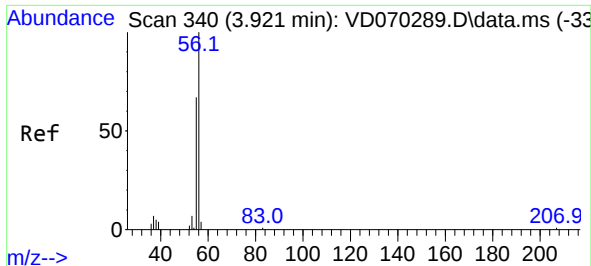
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#12
1,1-Dichloroethene
Concen: 20.165 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

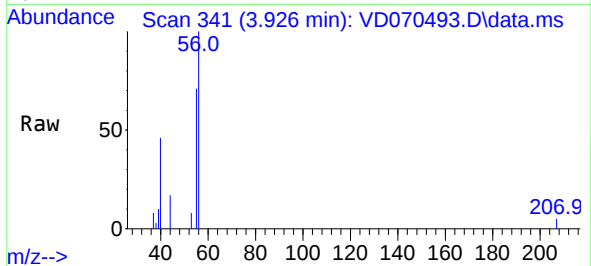
Tgt Ion: 96 Resp: 82127
Ion Ratio Lower Upper
96 100
61 151.6 123.2 184.8
98 65.9 51.9 77.9





#13
Acrolein
Concen: 53.078 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

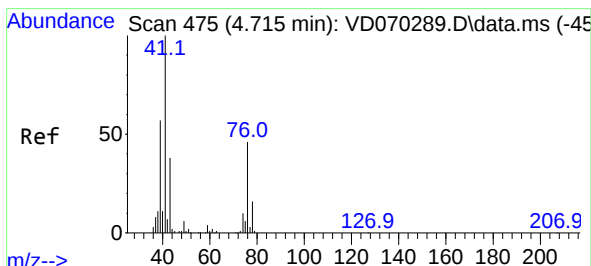
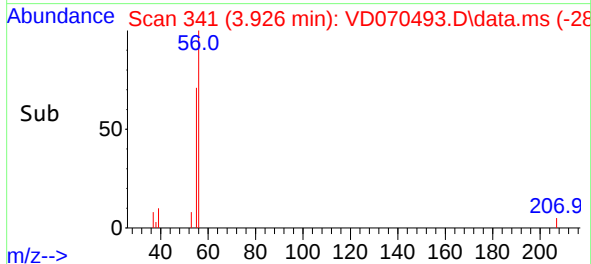
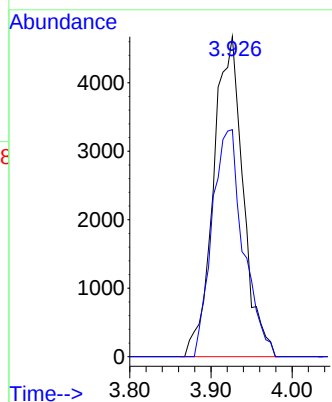
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



Tgt Ion: 56 Resp: 11852
Ion Ratio Lower Upper
56 100
55 75.2 54.2 81.2

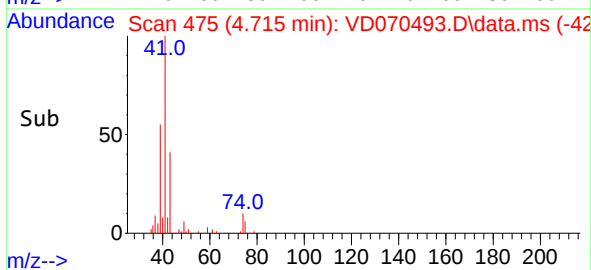
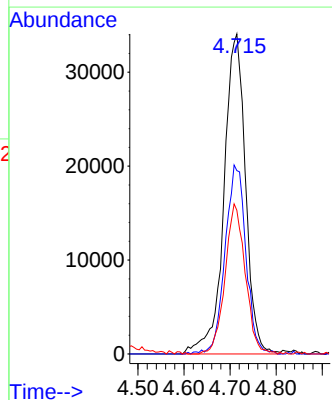
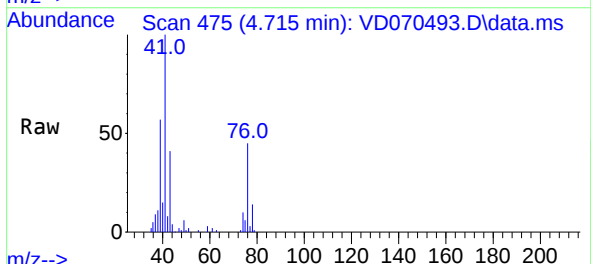
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#14
Allyl chloride
Concen: 18.500 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

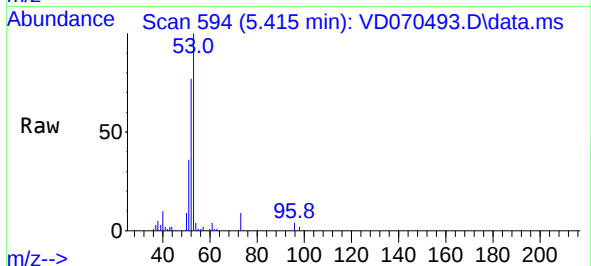
Tgt Ion: 41 Resp: 110715
Ion Ratio Lower Upper
41 100
39 57.2 46.2 69.4
76 44.0 34.1 51.1





#15
Acrylonitrile
Concen: 91.841 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

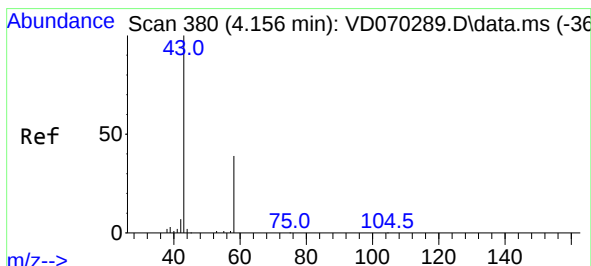
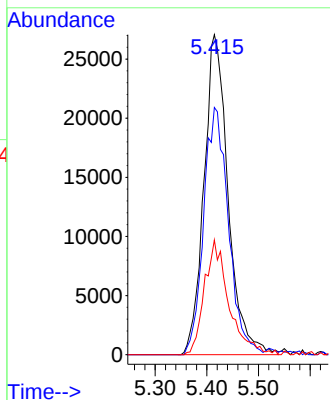
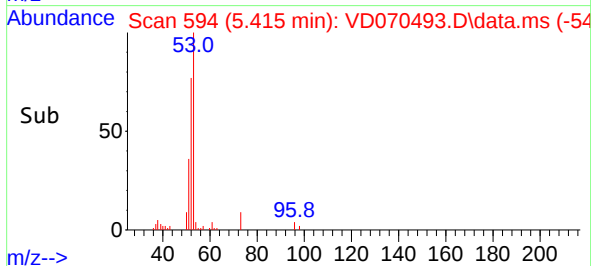
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



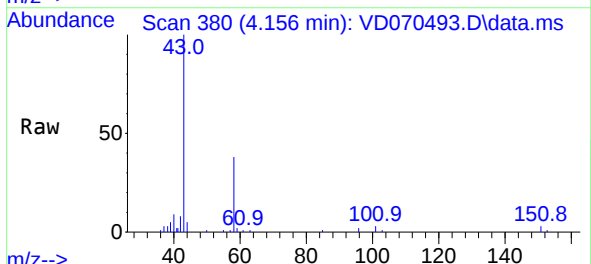
Tgt Ion: 53 Resp: 88063
Ion Ratio Lower Upper
53 100
52 79.2 64.6 97.0
51 35.8 27.8 41.8

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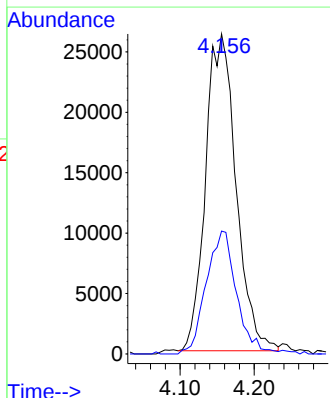
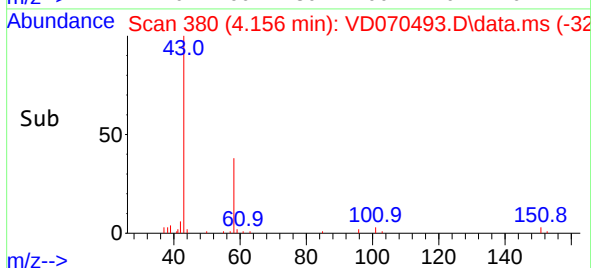
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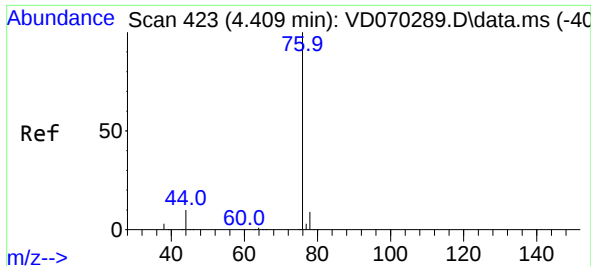


#16
Acetone
Concen: 93.549 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion: 43 Resp: 75021
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3





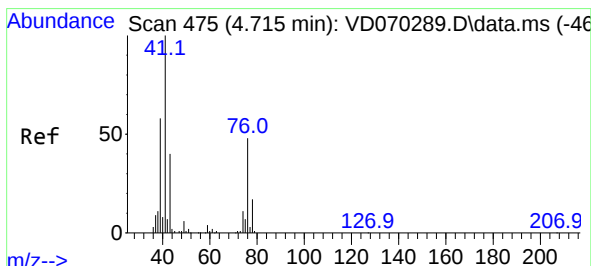
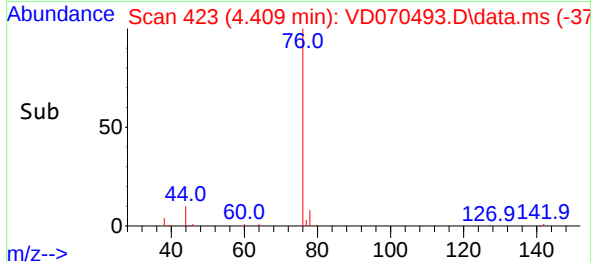
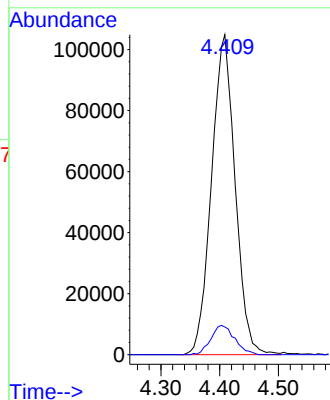
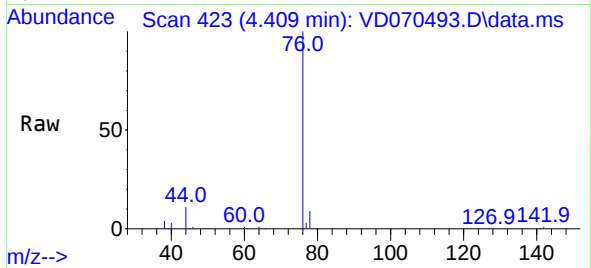
#17
Carbon Disulfide
Concen: 19.446 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 76 Resp: 292201
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

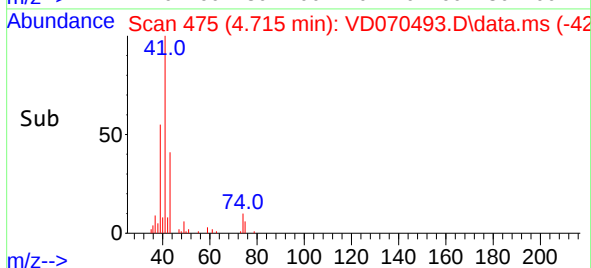
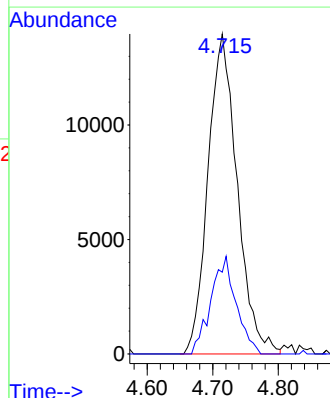
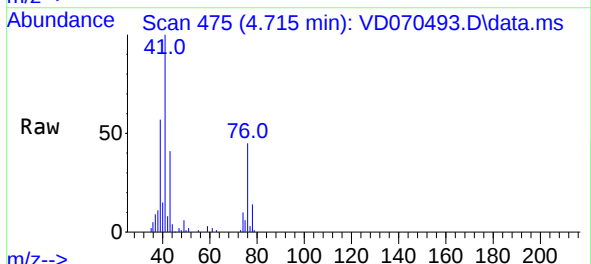
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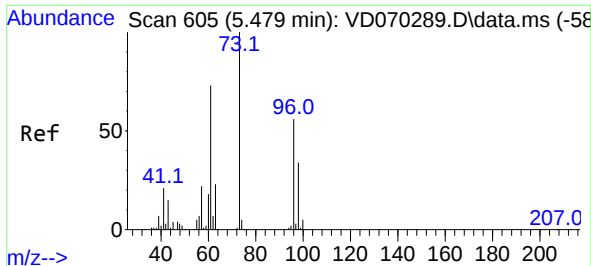
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#18
Methyl Acetate
Concen: 18.682 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 43 Resp: 43205
Ion Ratio Lower Upper
43 100
74 26.4 21.6 32.4



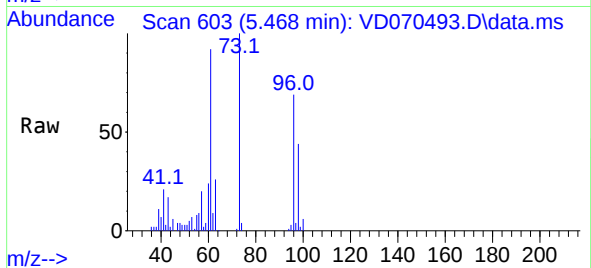


#19
Methyl tert-butyl Ether
Concen: 18.325 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

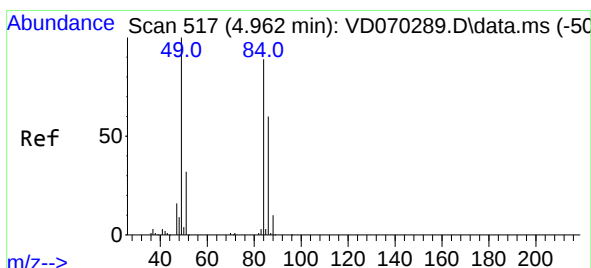
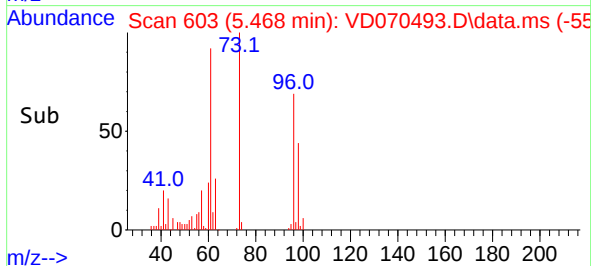
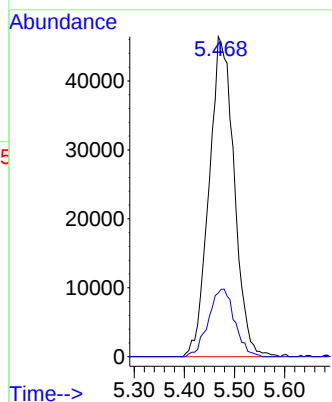
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

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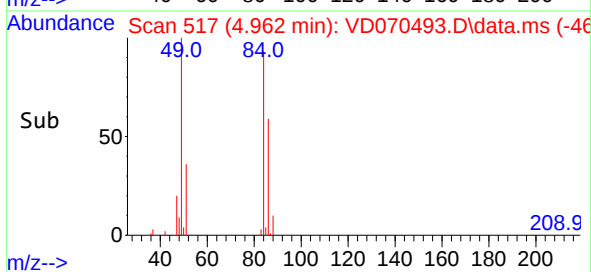
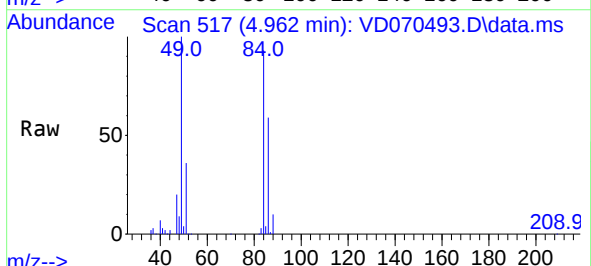
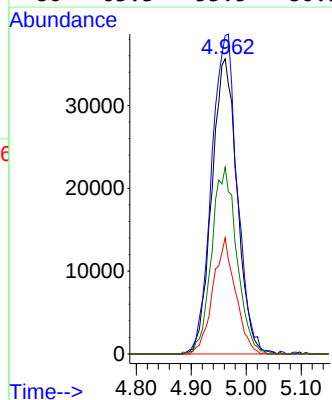


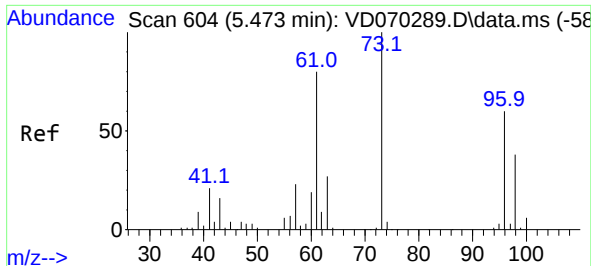
Tgt Ion: 73 Resp: 161287
Ion Ratio Lower Upper
73 100
57 19.9 17.7 26.5



#20
Methylene Chloride
Concen: 18.249 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 84 Resp: 114244
Ion Ratio Lower Upper
84 100
49 107.9 89.6 134.4
51 39.4 28.6 43.0
86 63.3 53.5 80.3





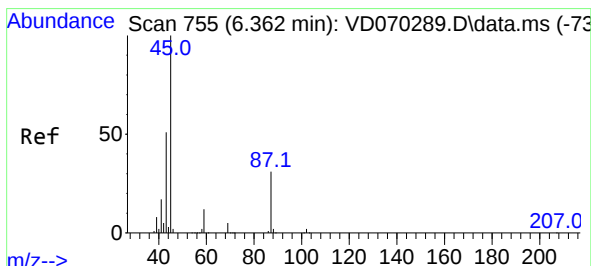
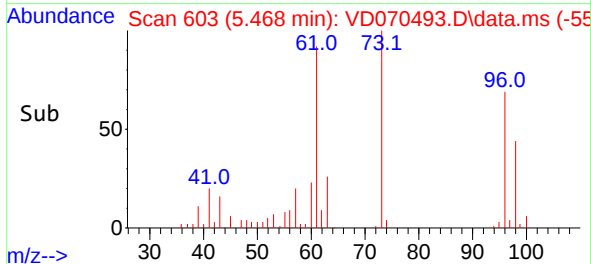
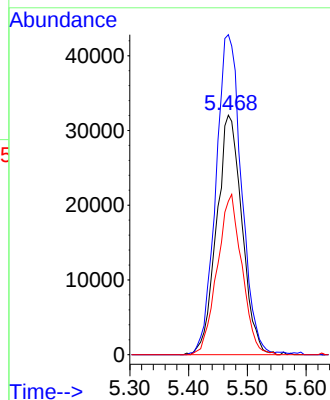
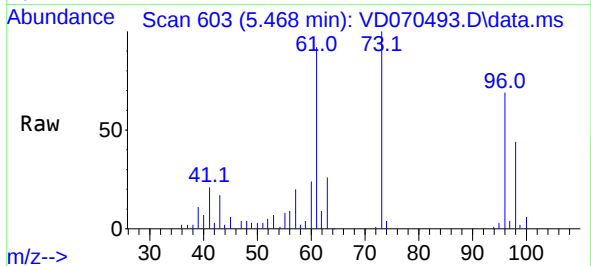
#21
trans-1,2-Dichloroethene
Concen: 19.805 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:	96	Resp:	96015
Ion	Ratio	Lower	Upper
96	100		
61	133.6	106.0	159.0
98	64.1	50.5	75.7

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

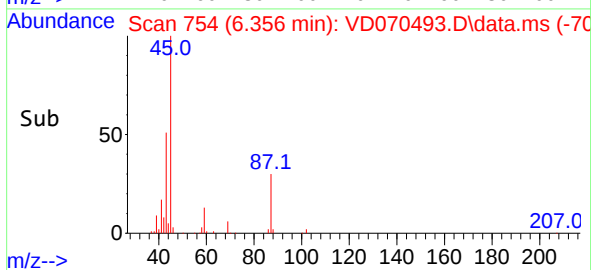
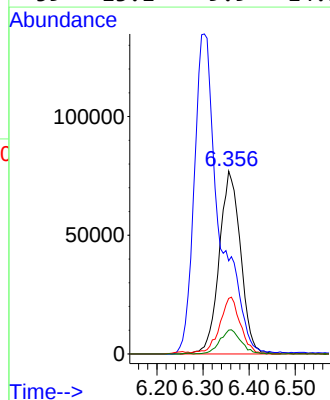
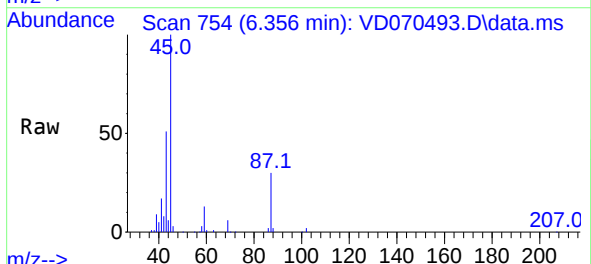
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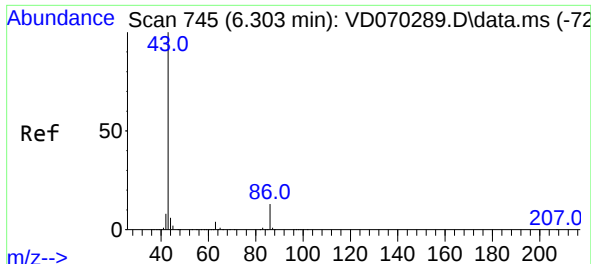
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#22
Diisopropyl ether
Concen: 19.306 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:	45	Resp:	247302
Ion	Ratio	Lower	Upper
45	100		
43	49.8	41.1	61.7
87	30.3	24.6	36.8
59	13.1	9.9	14.9



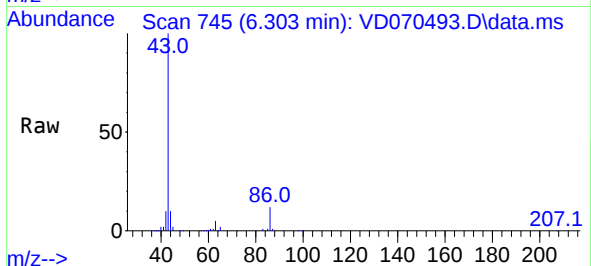


#23
 Vinyl Acetate
 Concen: 86.890 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070493.D
 Acq: 28 Sep 2021 10:49

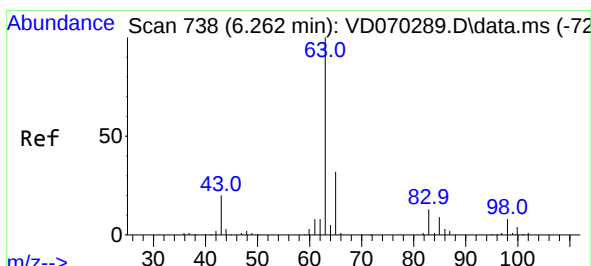
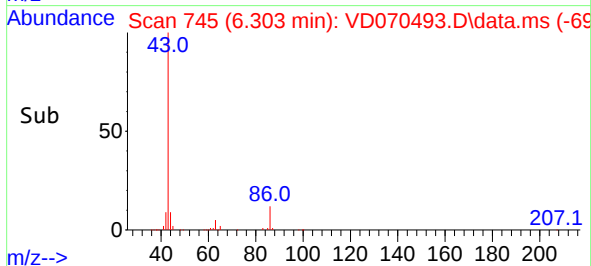
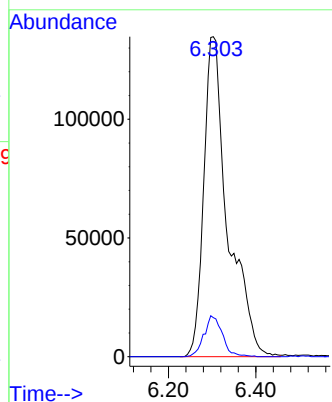
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0928SBS01

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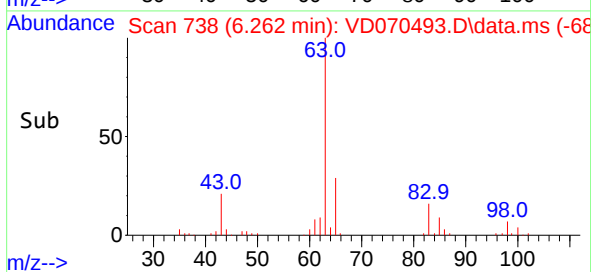
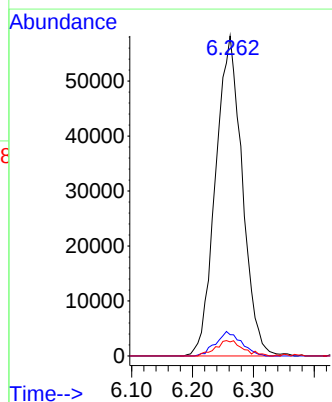
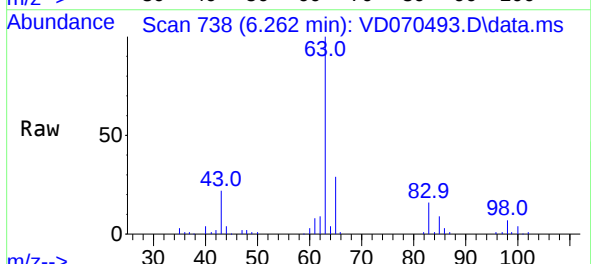


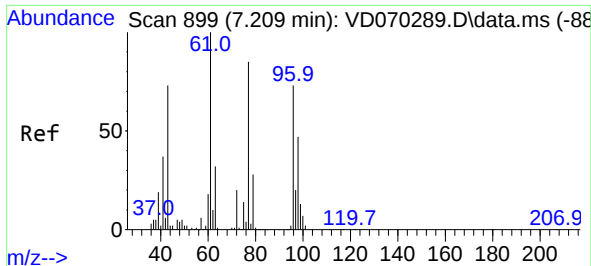
Tgt Ion: 43 Resp: 515622
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.531 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070493.D
 Acq: 28 Sep 2021 10:49

Tgt Ion: 63 Resp: 177016
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.2 12.4
 100 4.4 2.0 5.8





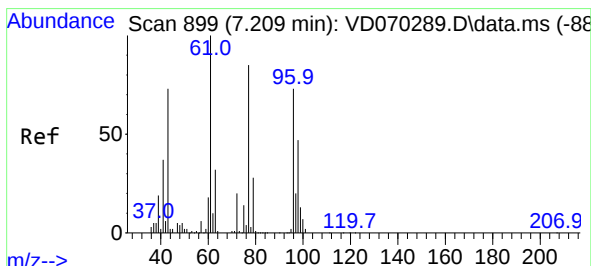
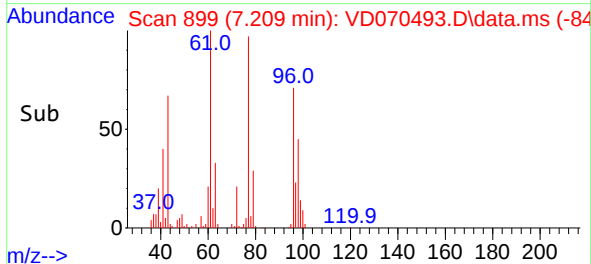
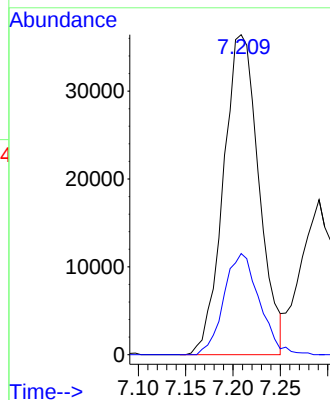
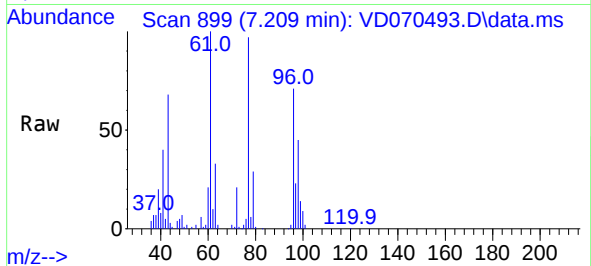
#25
2-Butanone
Concen: 89.163 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 43 Resp: 95183
Ion Ratio Lower Upper
43 100
72 31.6 22.2 33.4

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

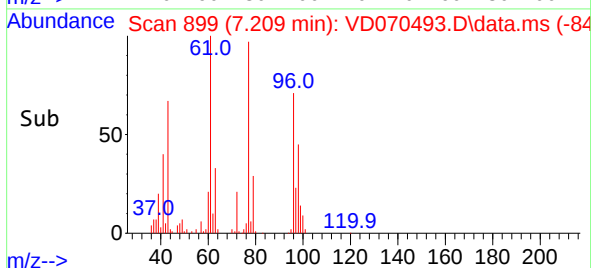
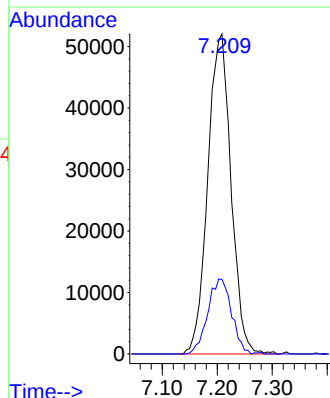
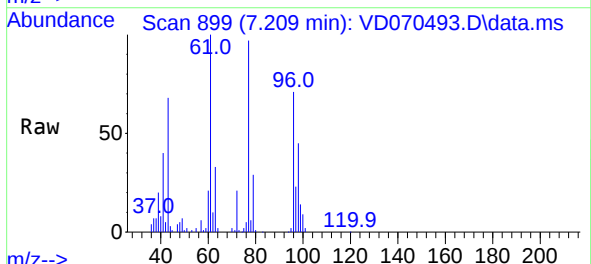
Manual Integrations
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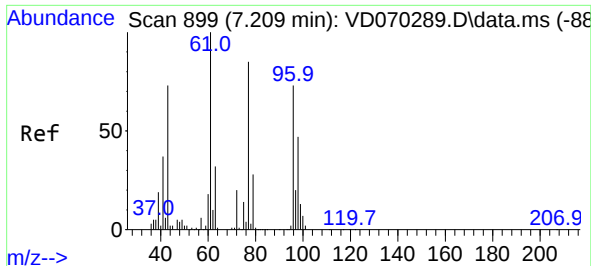
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#26
2,2-Dichloropropane
Concen: 20.887 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

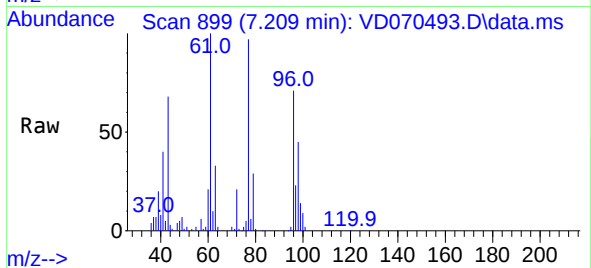
Tgt Ion: 77 Resp: 153013
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.859 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

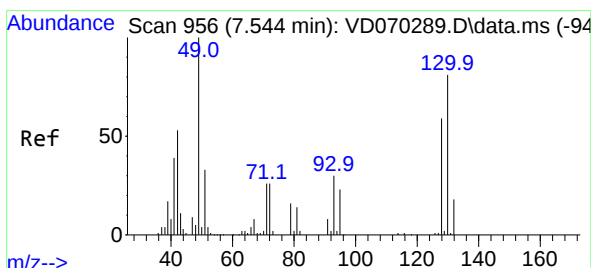
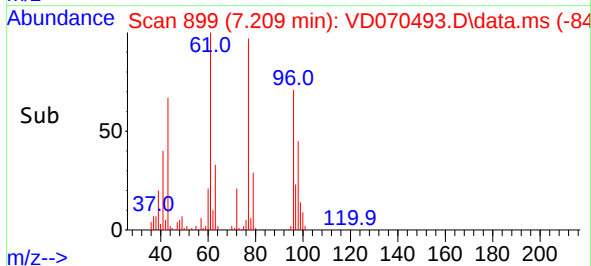
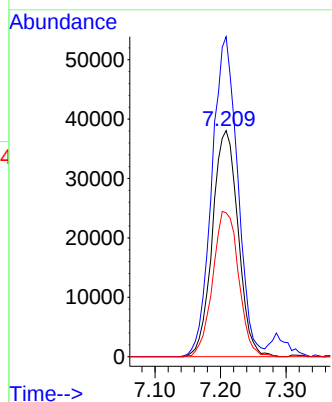


Tgt Ion: 96 Resp: 103422

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	277.4
98	64.9	0.0	130.0

Manual Integrations
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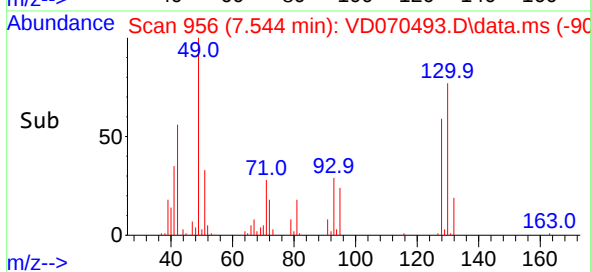
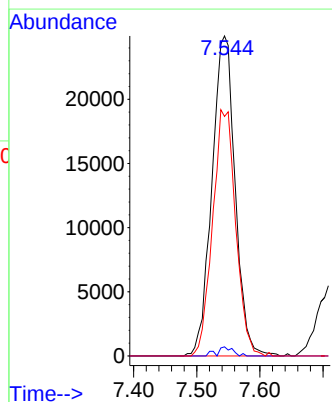
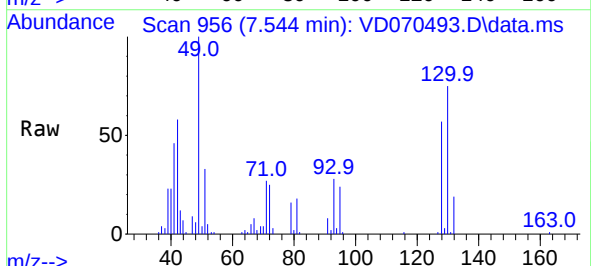
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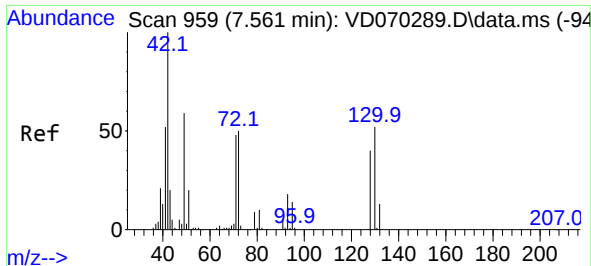


#28
Bromochloromethane
Concen: 17.742 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 49 Resp: 63804

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	76.3	65.0	97.6





#29

Tetrahydrofuran

Concen: 87.147 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070493.D

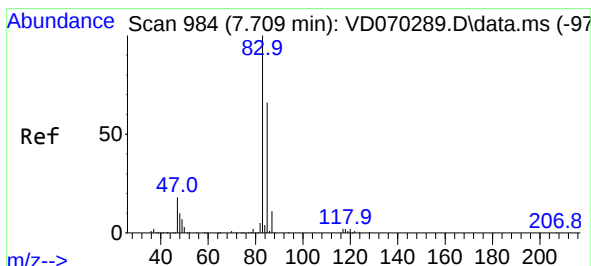
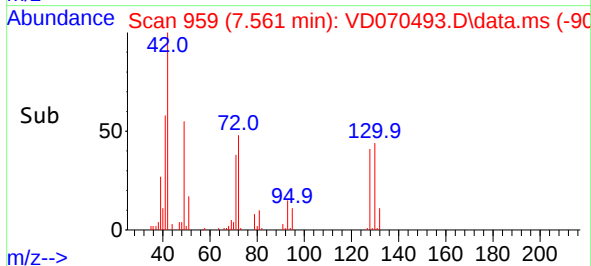
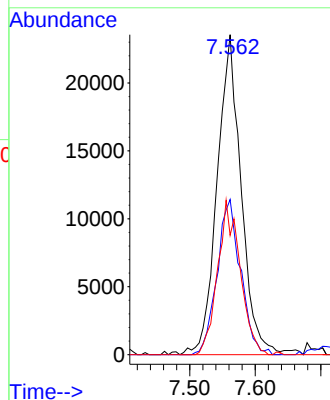
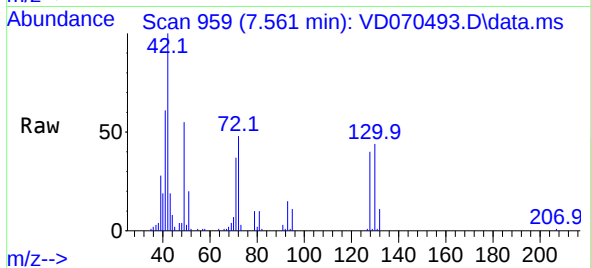
Acq: 28 Sep 2021 10:49

Tgt Ion:	42	Resp:	59720
Ion	Ratio	Lower	Upper
42	100		
72	47.6	38.8	58.2
71	45.3	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

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#30

Chloroform

Concen: 20.026 ug/l

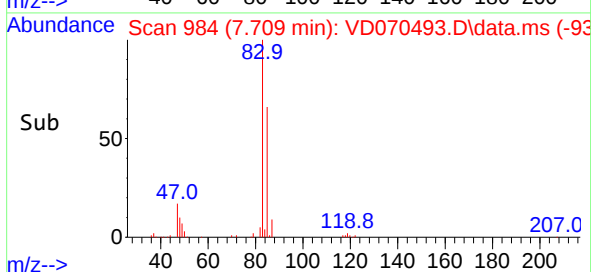
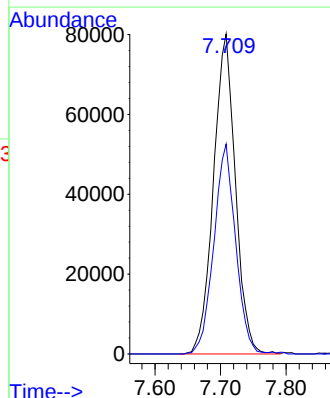
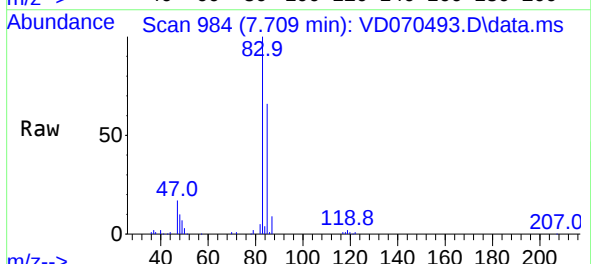
RT: 7.709 min Scan# 984

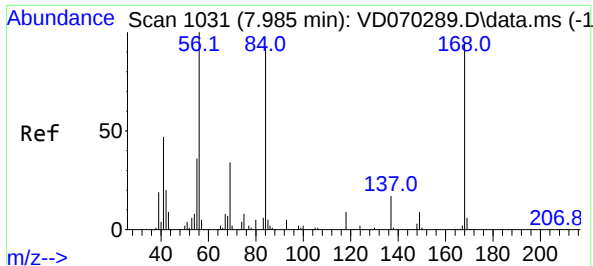
Delta R.T. 0.000 min

Lab File: VD070493.D

Acq: 28 Sep 2021 10:49

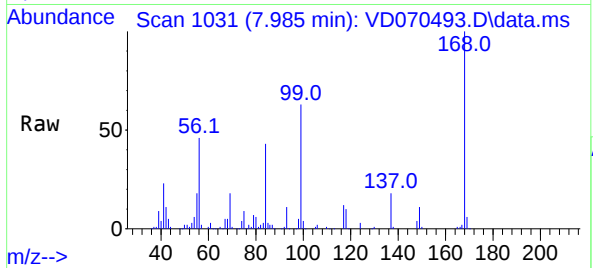
Tgt Ion:	83	Resp:	186078
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7





#31
Cyclohexane
Concen: 19.504 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

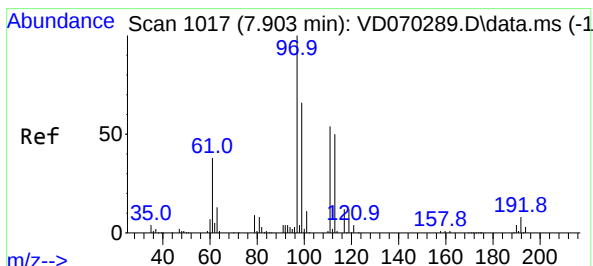
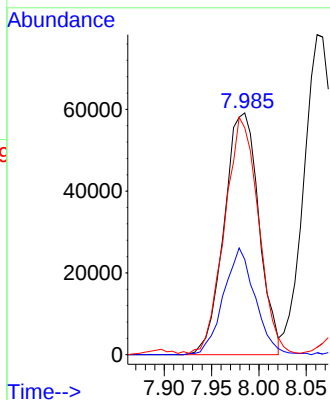
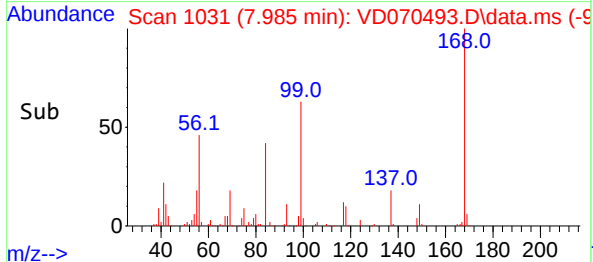
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



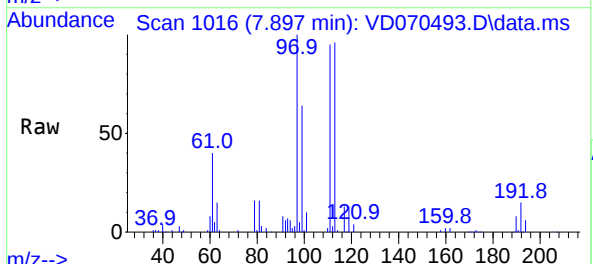
Tgt Ion: 56 Resp: 150914
Ion Ratio Lower Upper
56 100
69 39.4 26.9 40.3
84 93.3 73.6 110.4

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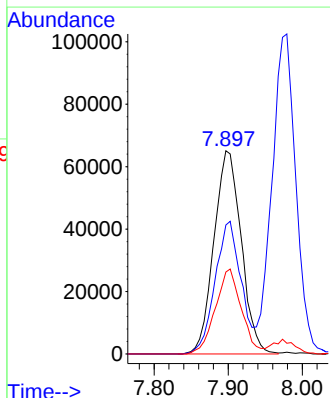
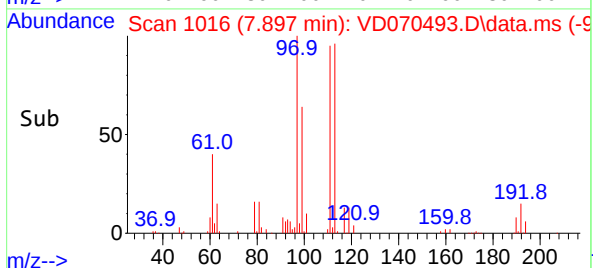
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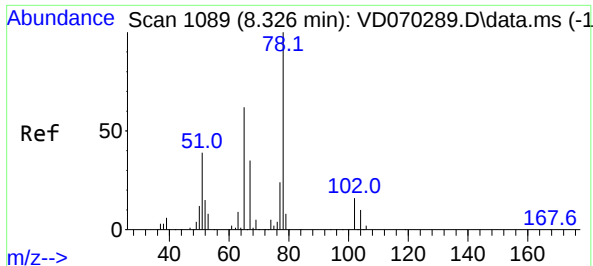


#32
1,1,1-Trichloroethane
Concen: 21.330 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion: 97 Resp: 166817
Ion Ratio Lower Upper
97 100
99 61.5 51.1 76.7
61 40.0 31.4 47.0





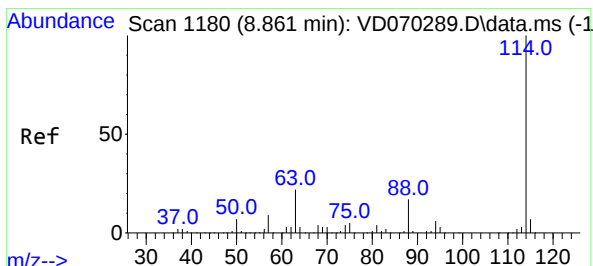
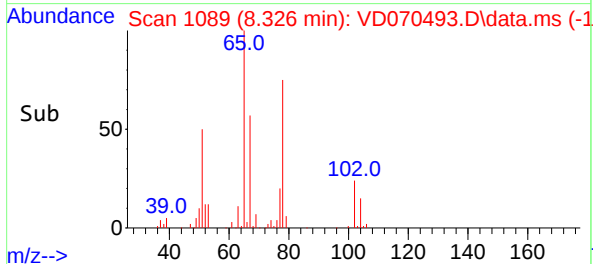
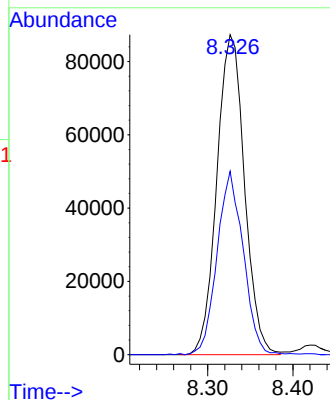
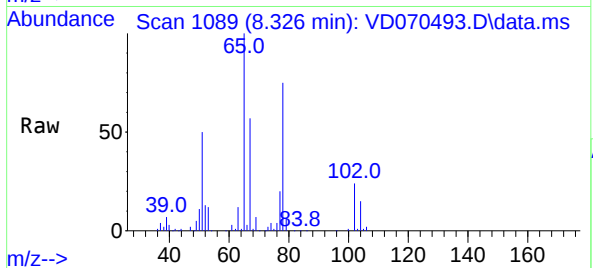
#33
1,2-Dichloroethane-d4
Concen: 43.827 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 65 Resp: 196862
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

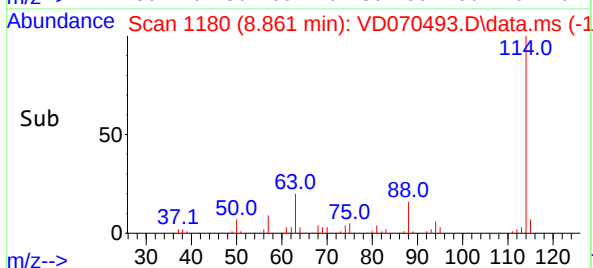
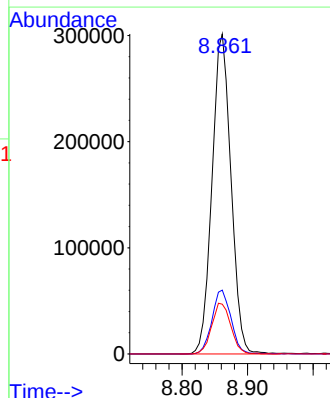
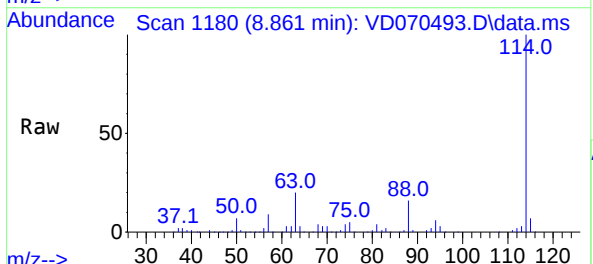
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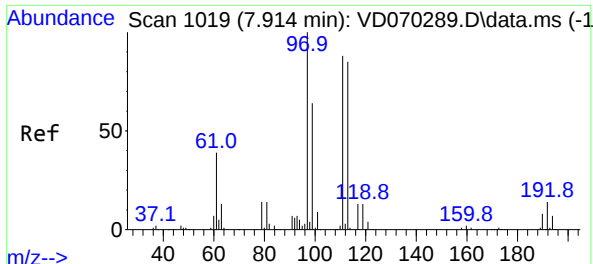
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 114 Resp: 604580
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.4
88 15.6 0.0 33.4





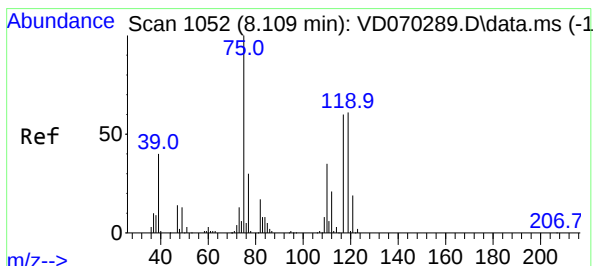
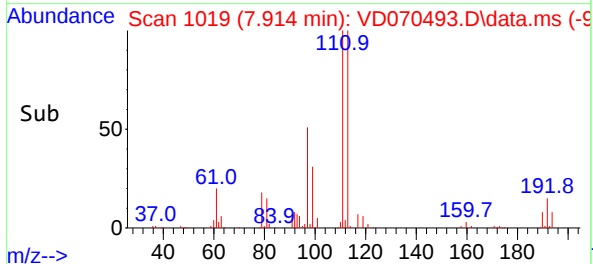
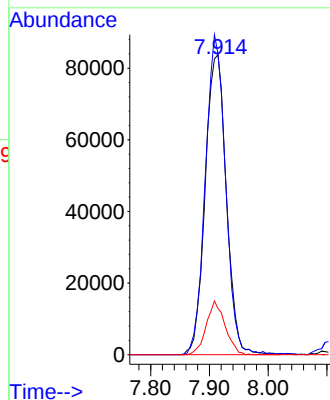
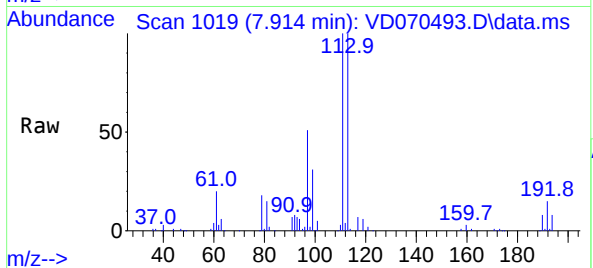
#35
Dibromofluoromethane
Concen: 48.733 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 113 Resp: 209721
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 15.9 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

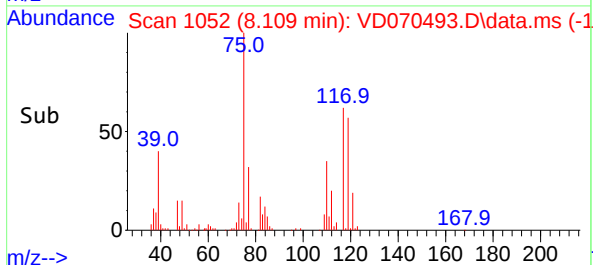
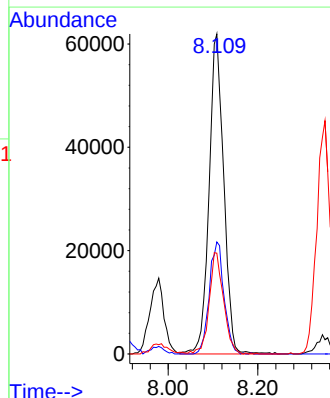
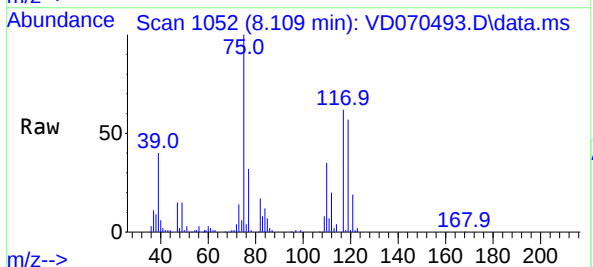
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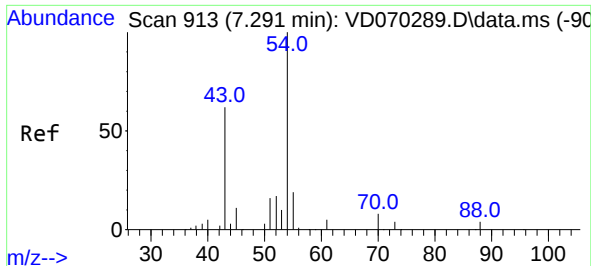
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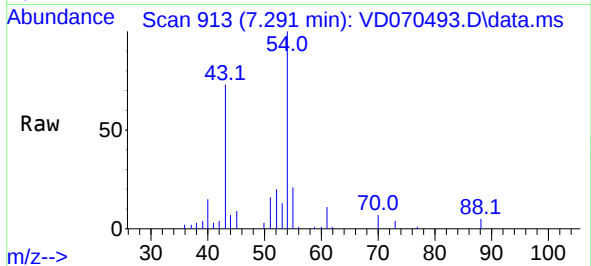
#36
1,1-Dichloropropene
Concen: 21.753 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 75 Resp: 140572
Ion Ratio Lower Upper
75 100
110 35.2 17.9 53.7
77 31.0 25.3 37.9

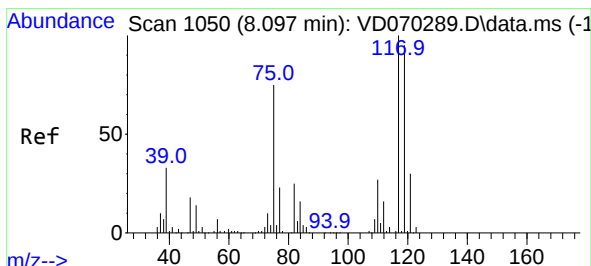
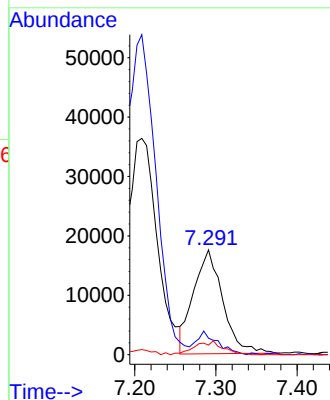
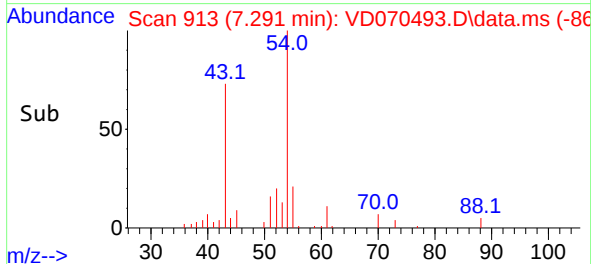




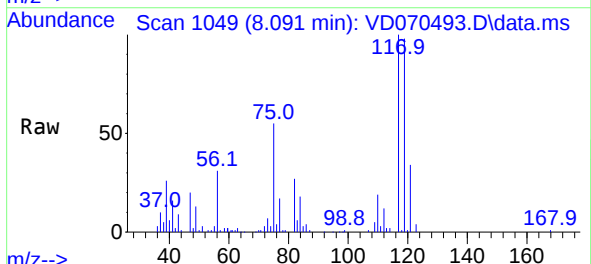
#37
Ethyl Acetate
Concen: 18.089 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



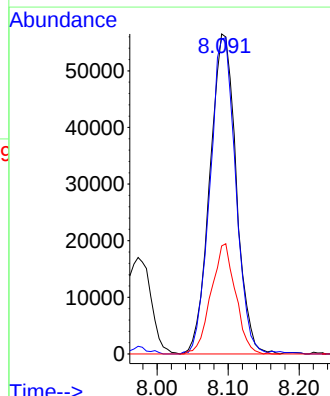
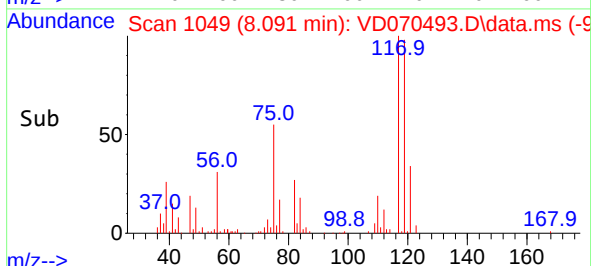
Tgt Ion: 43 Resp: 43711
Ion Ratio Lower Upper
43 100
61 16.2 13.0 19.6
70 12.6 9.8 14.6



#38
Carbon Tetrachloride
Concen: 22.720 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



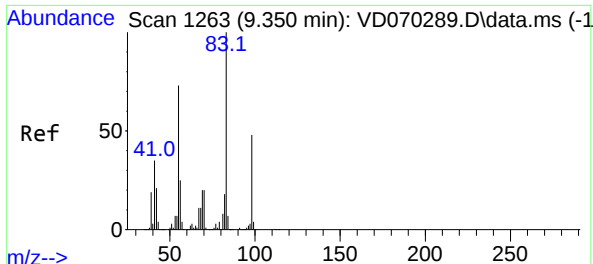
Tgt Ion: 117 Resp: 145209
Ion Ratio Lower Upper
117 100
119 98.3 76.1 114.1
121 33.8 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

Manual Integrations
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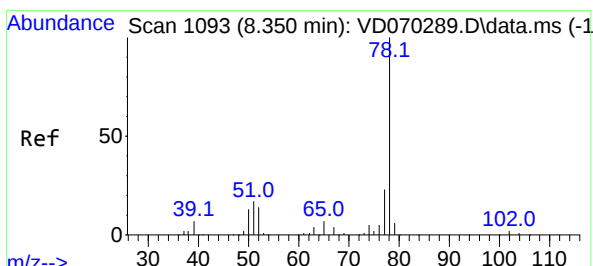
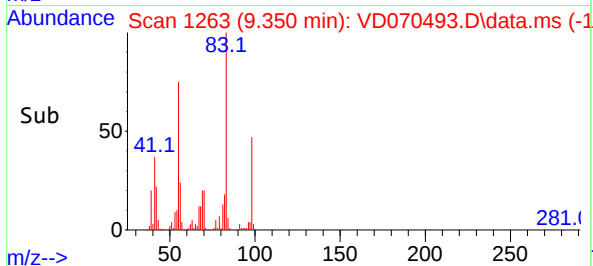
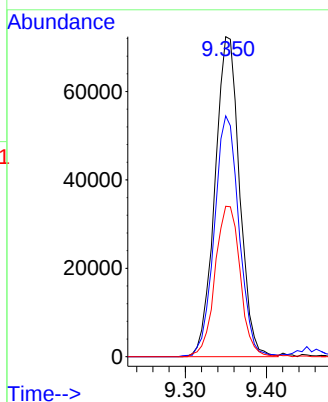
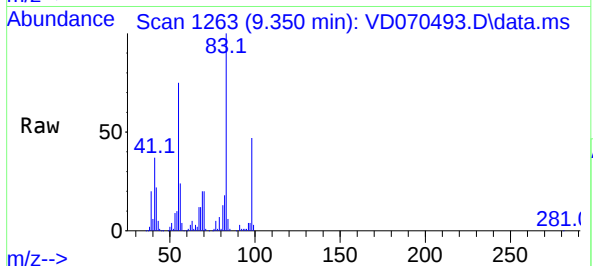
#39
Methylcyclohexane
Concen: 21.141 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 83 Resp: 152622
Ion Ratio Lower Upper
83 100
55 75.3 58.5 87.7
98 47.0 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

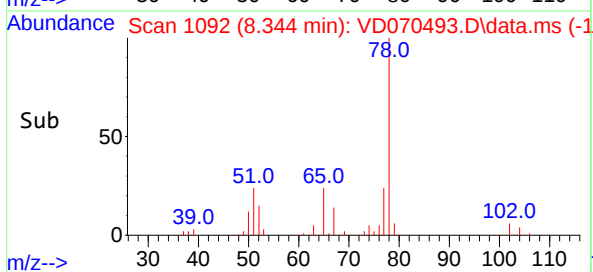
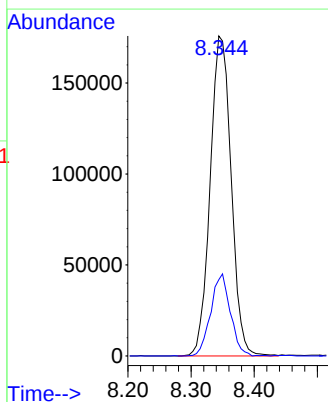
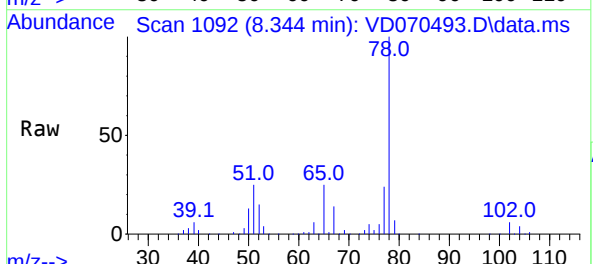
Manual Integrations
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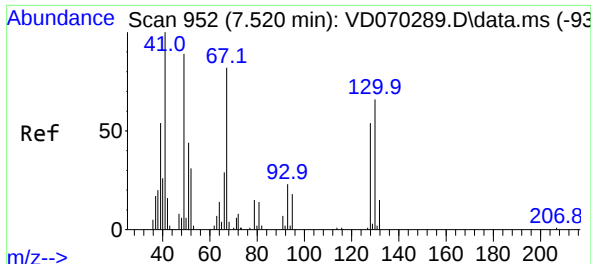
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#40
Benzene
Concen: 21.469 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

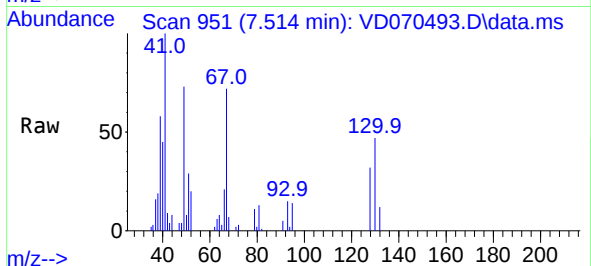
Tgt Ion: 78 Resp: 406574
Ion Ratio Lower Upper
78 100
77 23.8 18.4 27.6





#41
Methacrylonitrile
Concen: 18.044 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

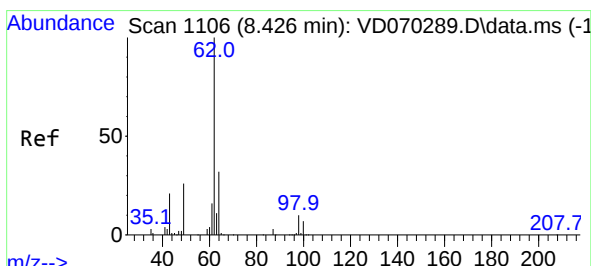
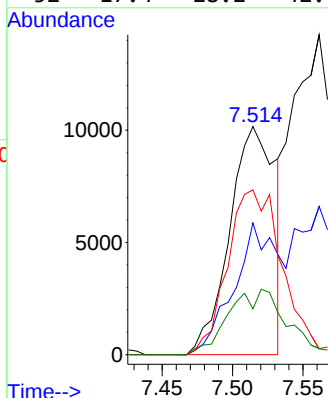
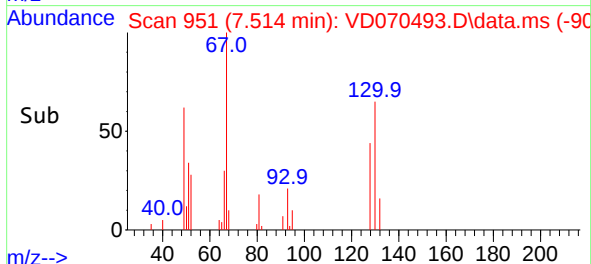
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



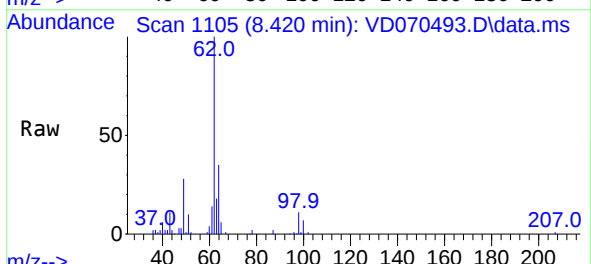
Tgt Ion: 41 Resp: 22941
Ion Ratio Lower Upper
41 100
39 57.6 45.7 68.5
67 86.2 74.0 111.0
52 17.4 28.2 42.4#

Manual Integrations
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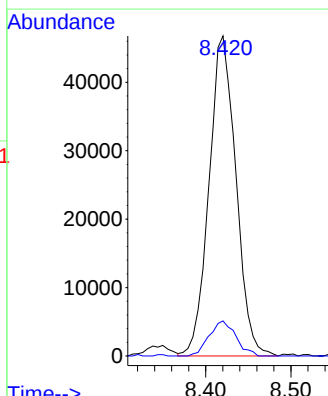
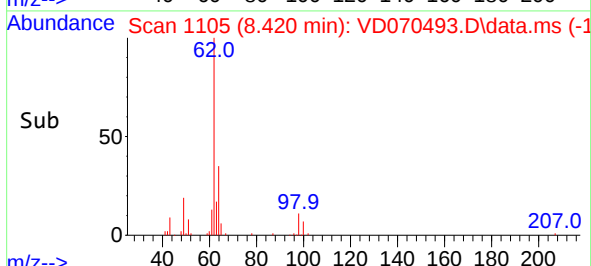
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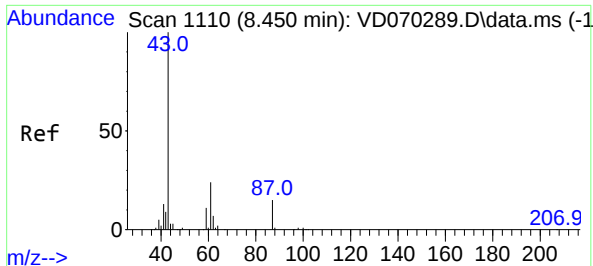


#42
1,2-Dichloroethane
Concen: 20.287 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

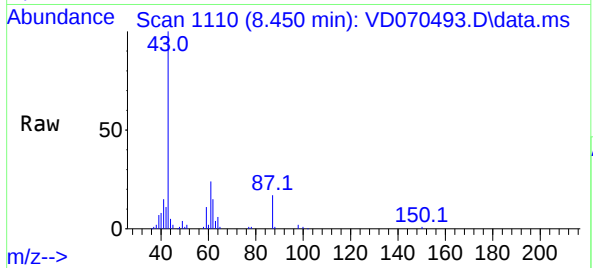


Tgt Ion: 62 Resp: 102898
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.4

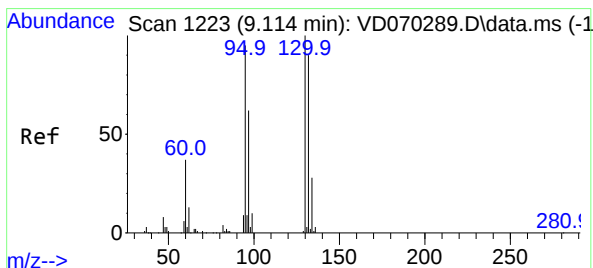
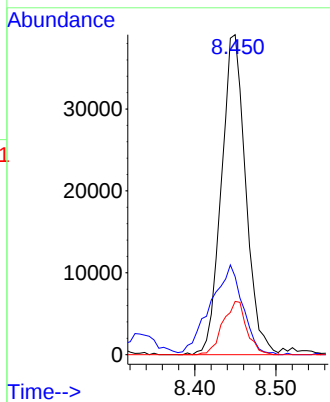
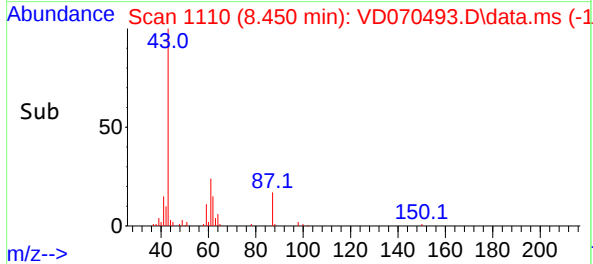




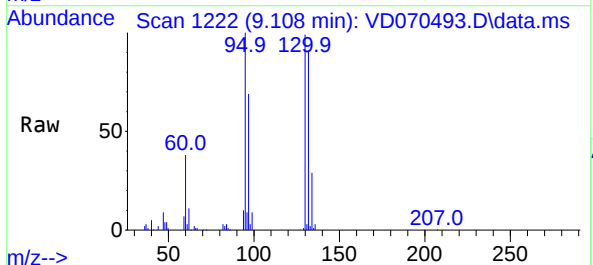
#43
Isopropyl Acetate
Concen: 18.173 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



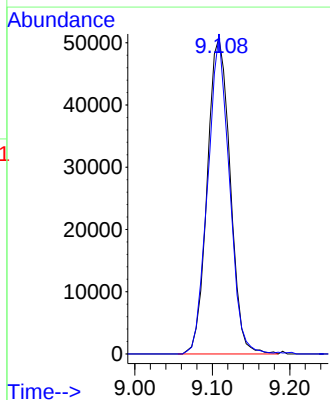
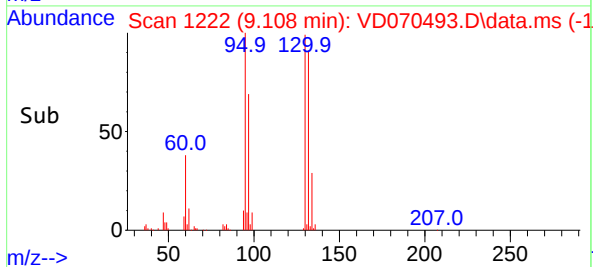
Tgt Ion: 43 Resp: 81198
Ion Ratio Lower Upper
43 100
61 37.5 29.0 43.6
87 16.3 12.8 19.2



#44
Trichloroethene
Concen: 23.027 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



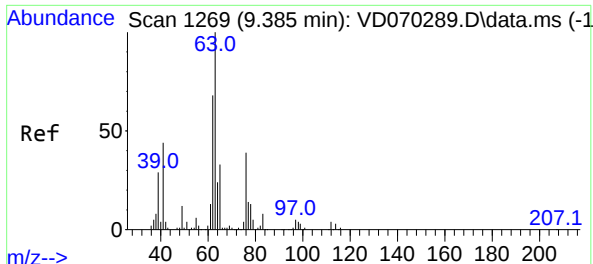
Tgt Ion: 130 Resp: 104218
Ion Ratio Lower Upper
130 100
95 101.2 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

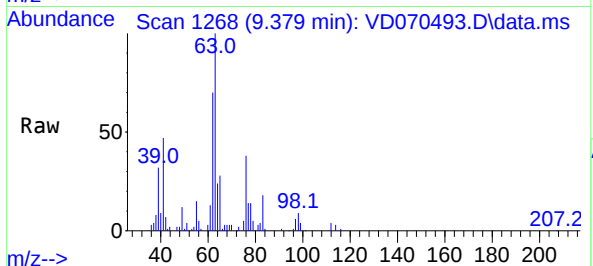
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#45
1,2-Dichloropropane
Concen: 21.044 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

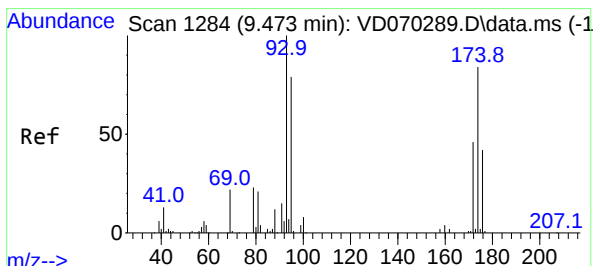
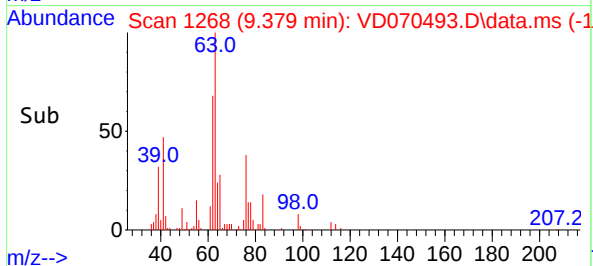
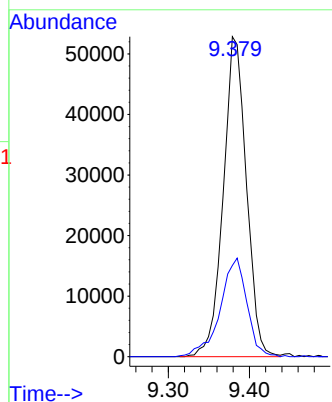
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



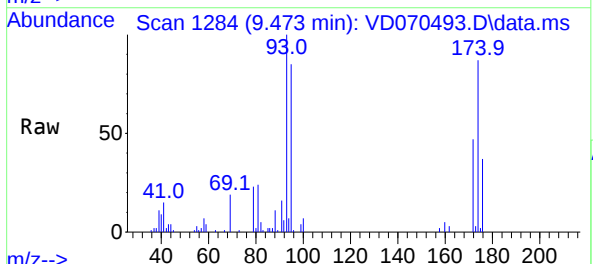
Tgt Ion: 63 Resp: 104555
Ion Ratio Lower Upper
63 100
65 28.5 26.2 39.2

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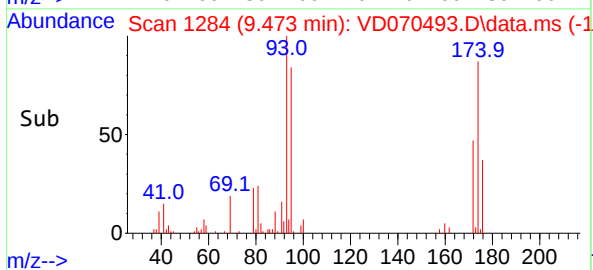
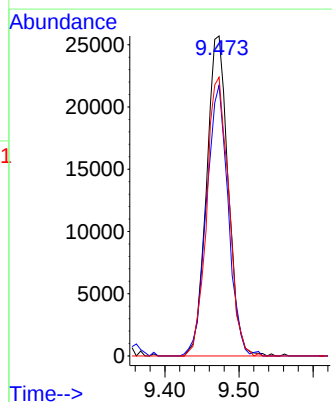
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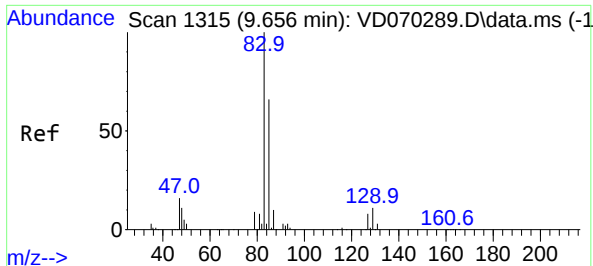


#46
Dibromomethane
Concen: 20.402 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion: 93 Resp: 52199
Ion Ratio Lower Upper
93 100
95 85.1 67.3 100.9
174 88.4 69.2 103.8





#47

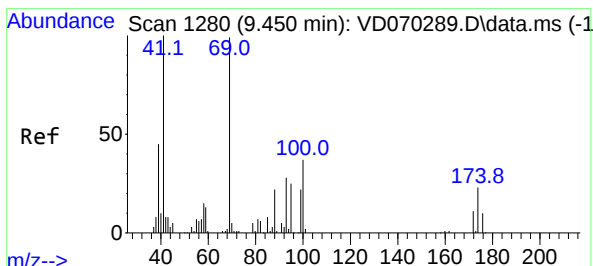
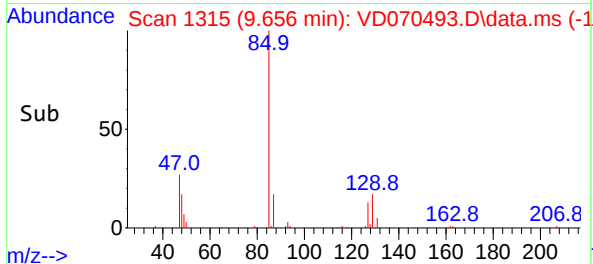
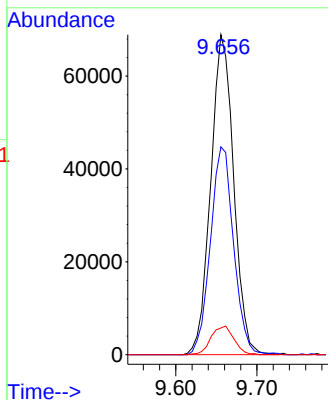
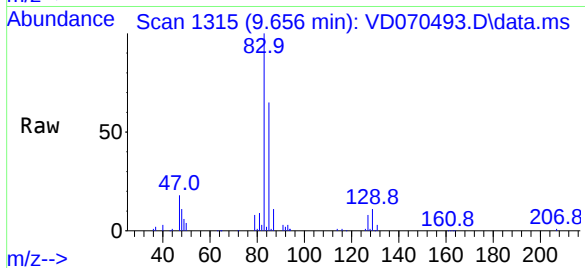
Bromodichloromethane
Concen: 20.717 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:	83	Resp:	135222
Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.0	79.6
127	8.4	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

Manual Integrations
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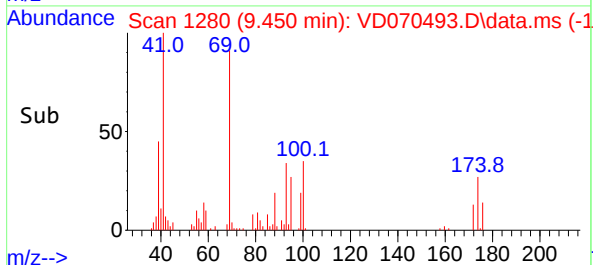
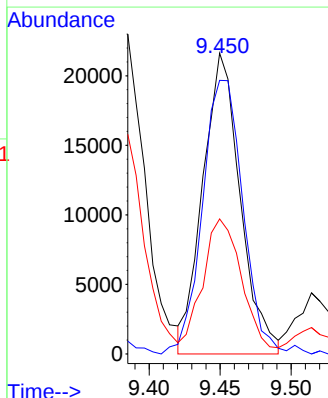
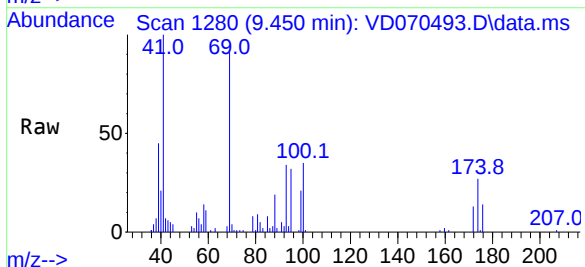
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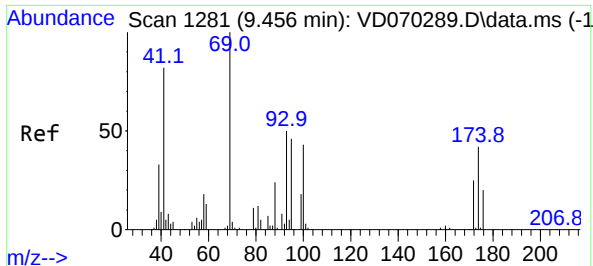


#48

Methyl methacrylate
Concen: 19.244 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:	41	Resp:	39699
Ion	Ratio	Lower	Upper
41	100		
69	98.1	79.8	119.8
39	42.8	34.4	51.6





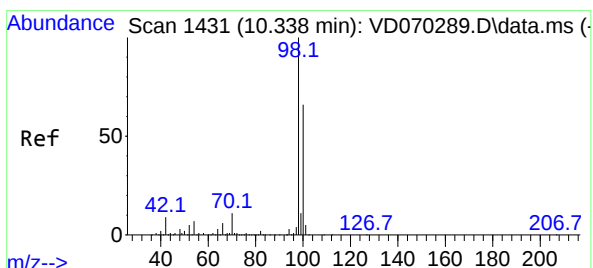
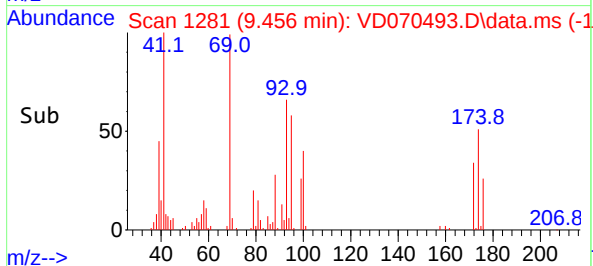
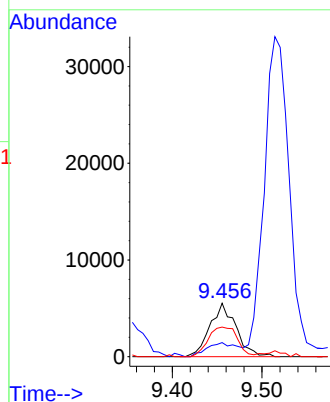
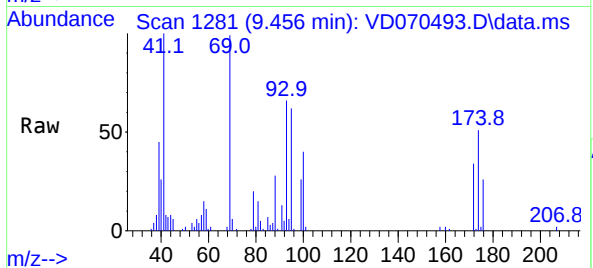
#49
1,4-Dioxane
Concen: 434.210 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 88 Resp: 11127
Ion Ratio Lower Upper
88 100
43 31.2 22.4 33.6
58 62.4 54.2 81.4

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

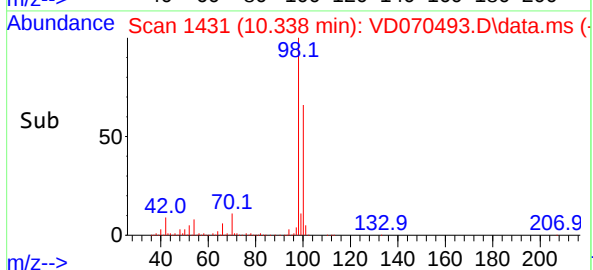
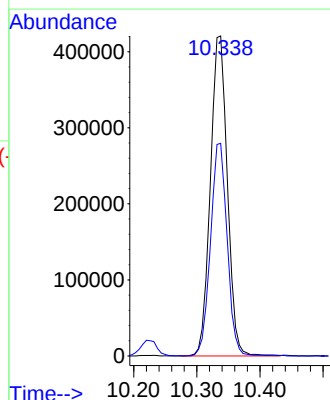
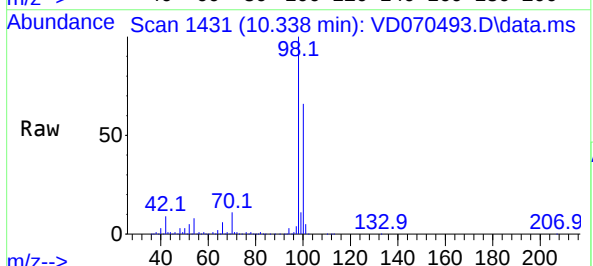
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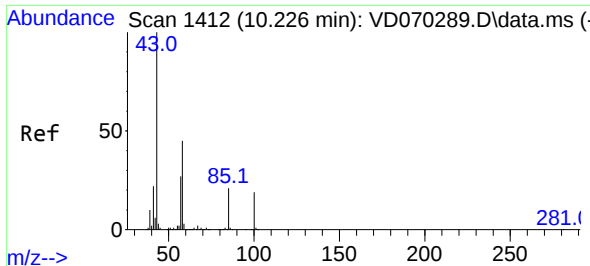
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#50
Toluene-d8
Concen: 50.311 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 98 Resp: 786101
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





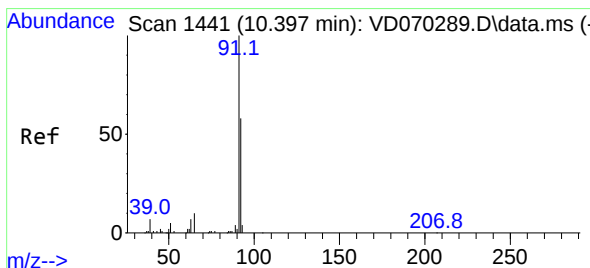
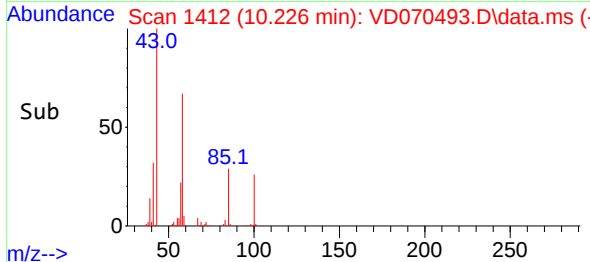
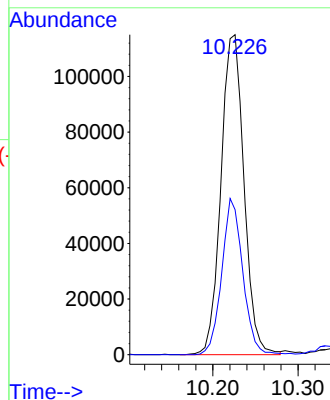
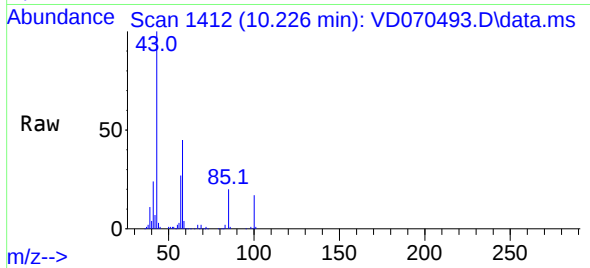
#51
4-Methyl-2-Pentanone
Concen: 93.288 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 43 Resp: 215683
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

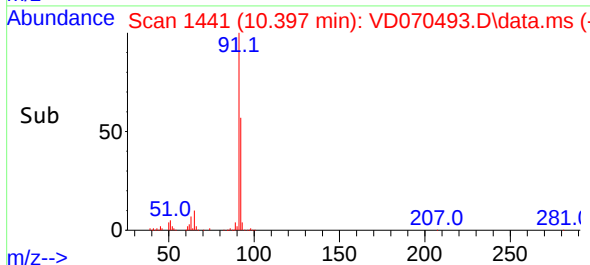
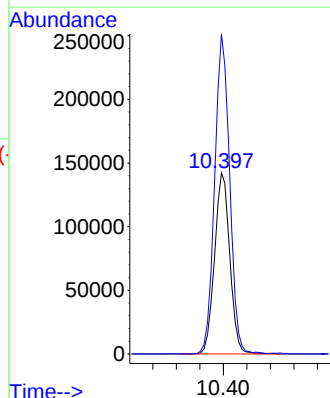
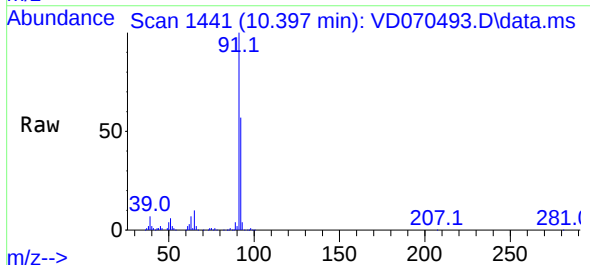
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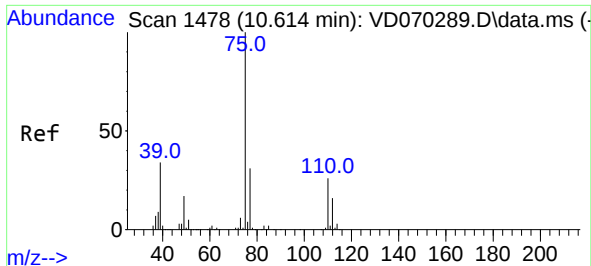
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#52
Toluene
Concen: 22.329 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 92 Resp: 255505
Ion Ratio Lower Upper
92 100
91 174.1 136.2 204.2





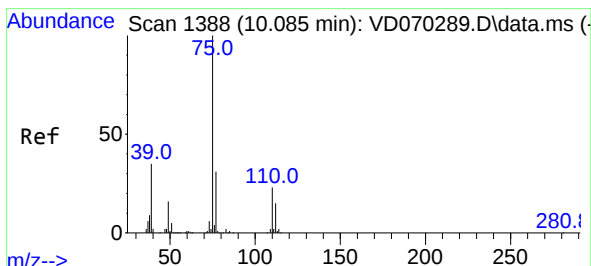
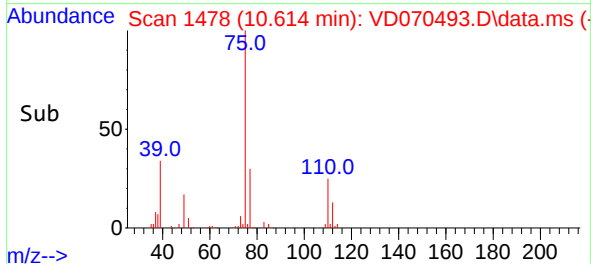
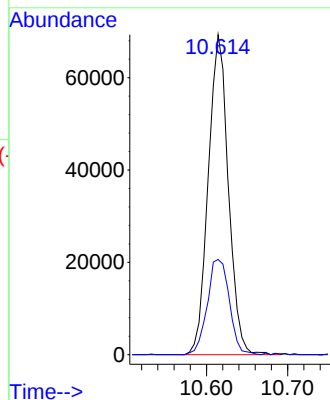
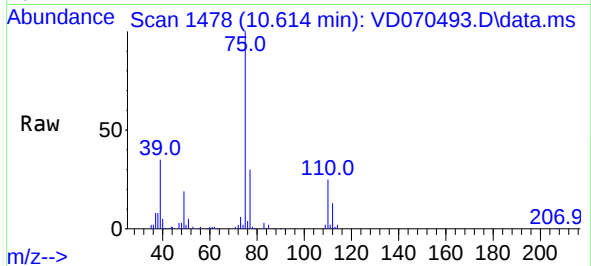
#53
t-1,3-Dichloropropene
Concen: 21.220 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 75 Resp: 119144
Ion Ratio Lower Upper
75 100
77 29.7 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

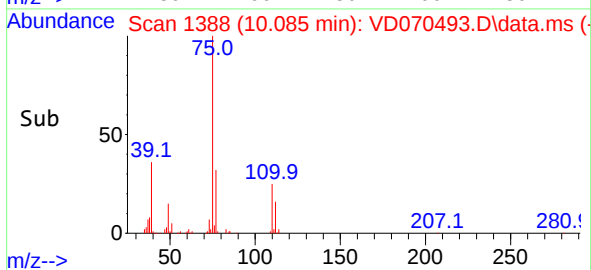
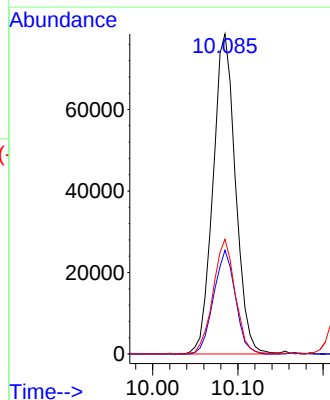
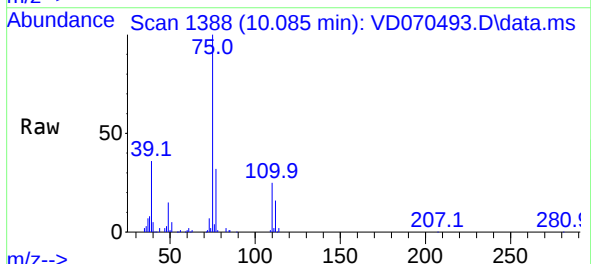
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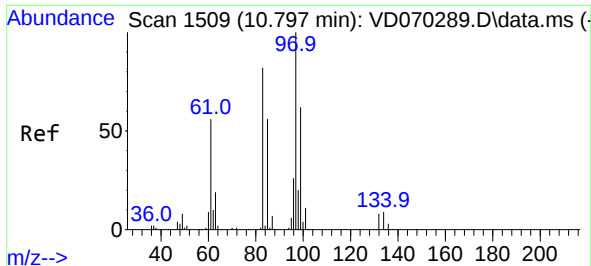
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#54
cis-1,3-Dichloropropene
Concen: 21.085 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 75 Resp: 144077
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 35.6 27.8 41.6





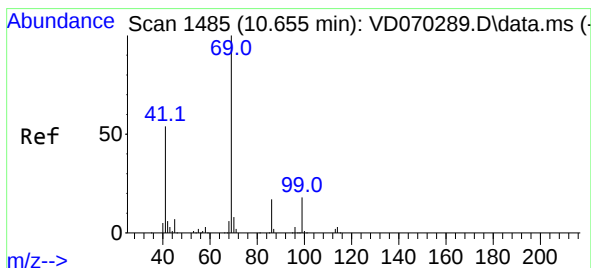
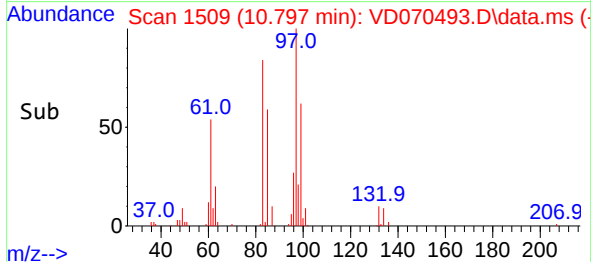
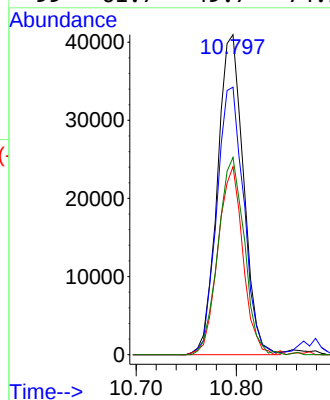
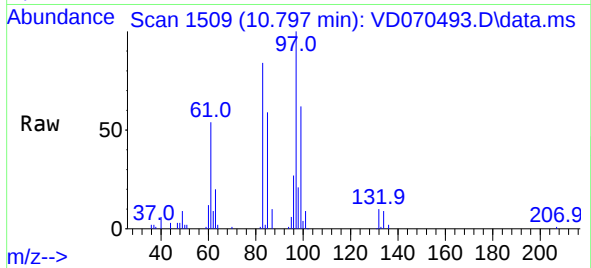
#55
1,1,2-Trichloroethane
Concen: 21.037 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:	97	Resp:	74043
Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.3	97.9
85	58.8	44.8	67.2
99	61.7	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

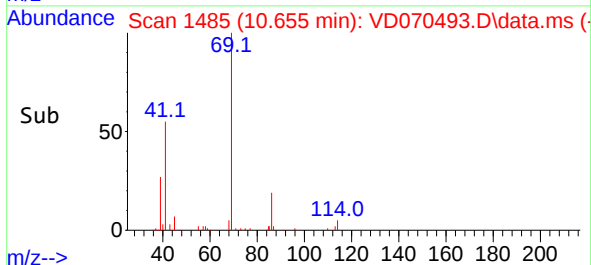
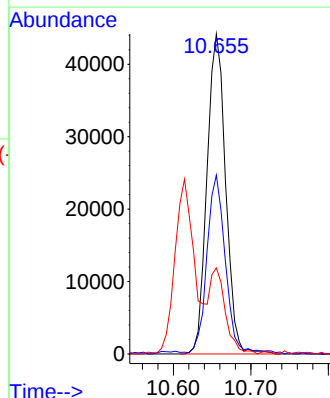
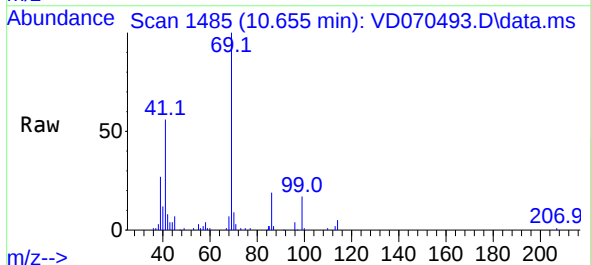
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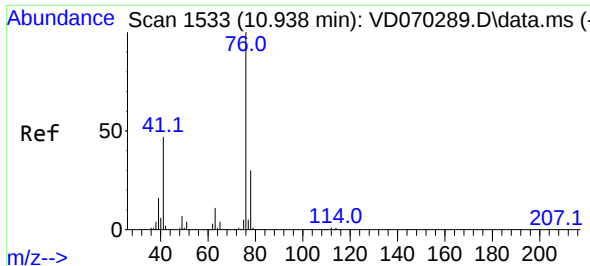
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#56
Ethyl methacrylate
Concen: 19.244 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

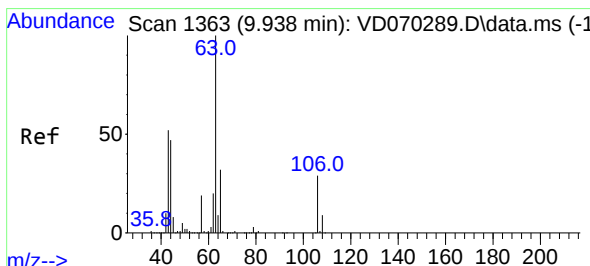
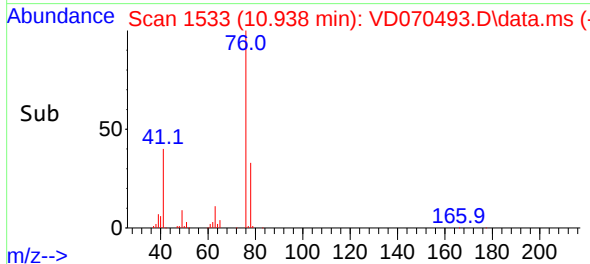
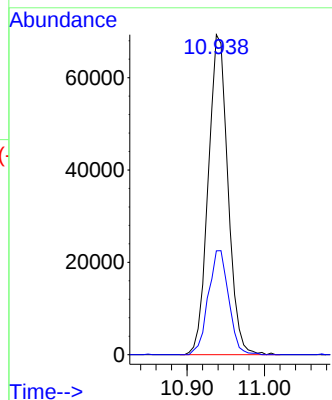
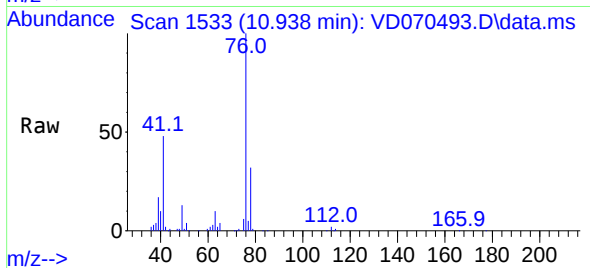
Tgt Ion:	69	Resp:	73939
Ion	Ratio	Lower	Upper
69	100		
41	56.0	43.6	65.4
39	21.4	18.6	28.0





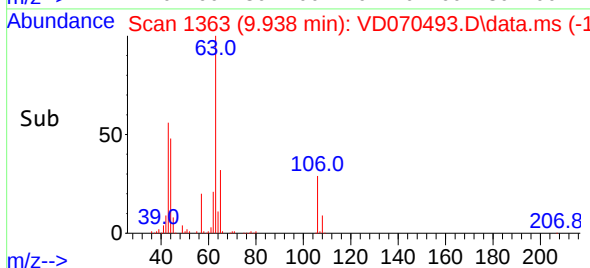
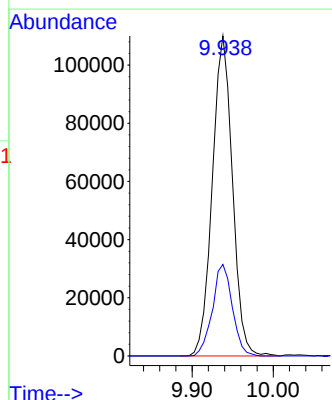
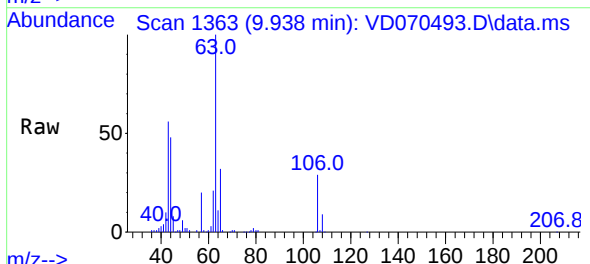
#57
1,3-Dichloropropane
Concen: 20.434 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 76 Resp: 122441
Ion Ratio Lower Upper
76 100
78 33.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 102.347 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

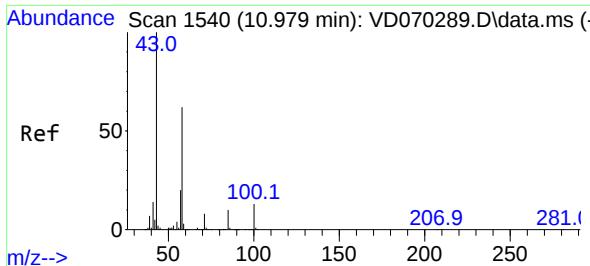
Tgt Ion: 63 Resp: 189536
Ion Ratio Lower Upper
63 100
106 28.2 22.3 33.5



Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

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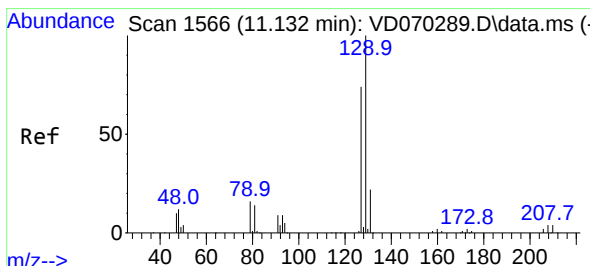
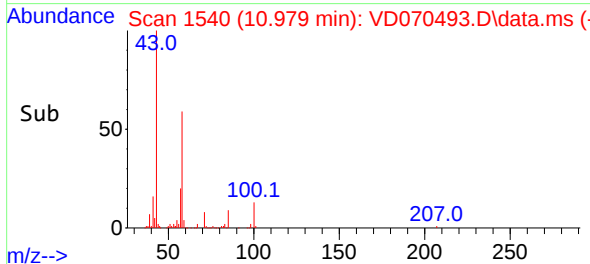
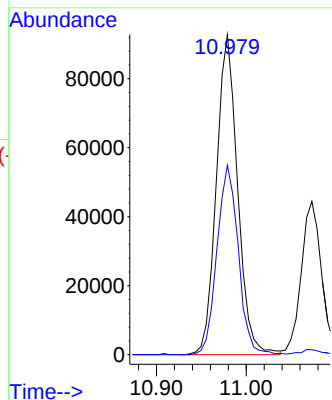
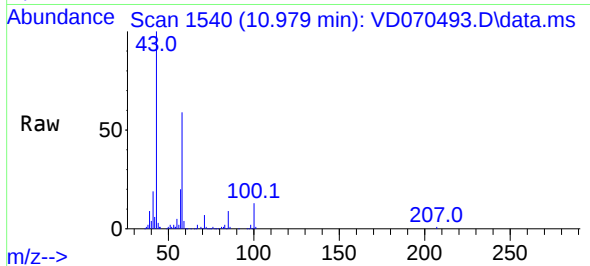
#59
2-Hexanone
Concen: 98.905 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 43 Resp: 152567
Ion Ratio Lower Upper
43 100
58 59.2 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

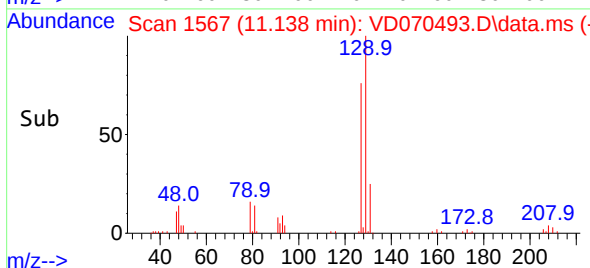
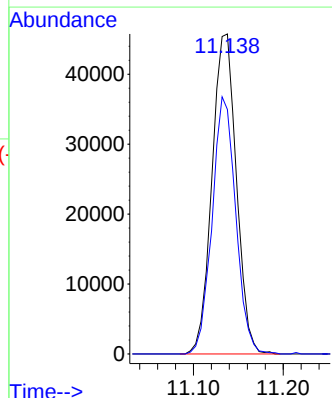
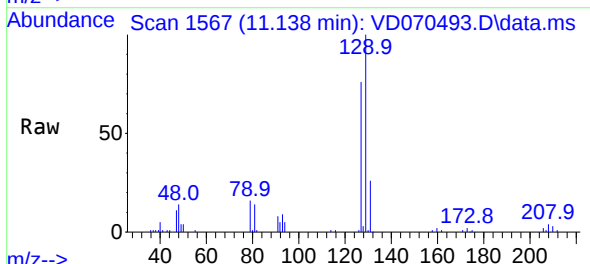
Manual Integrations
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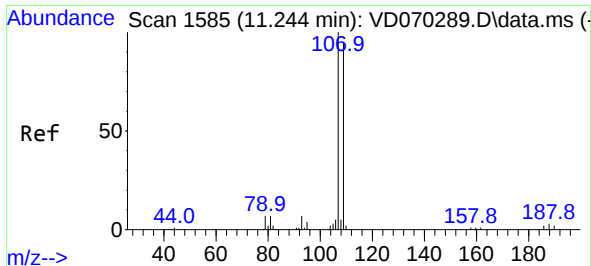
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#60
Dibromochloromethane
Concen: 21.119 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

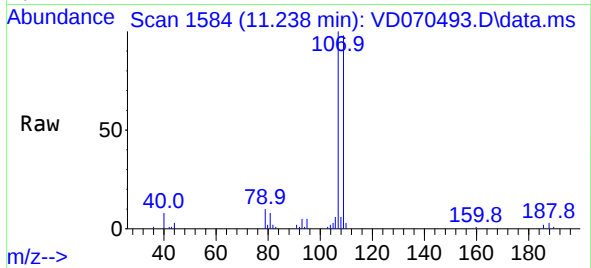
Tgt Ion: 129 Resp: 86505
Ion Ratio Lower Upper
129 100
127 77.7 38.0 114.0





#61
1,2-Dibromoethane
Concen: 20.384 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

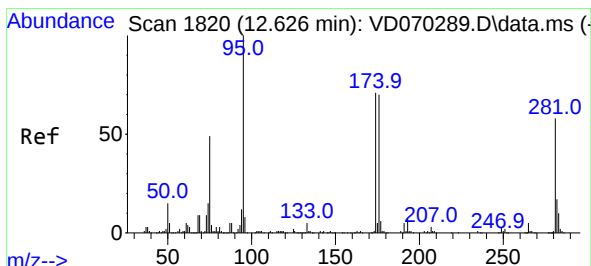
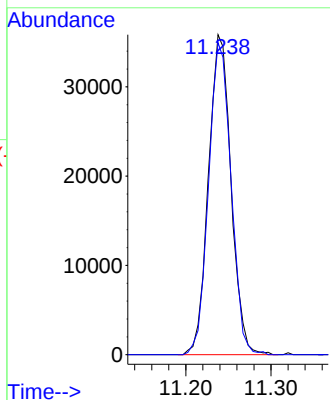
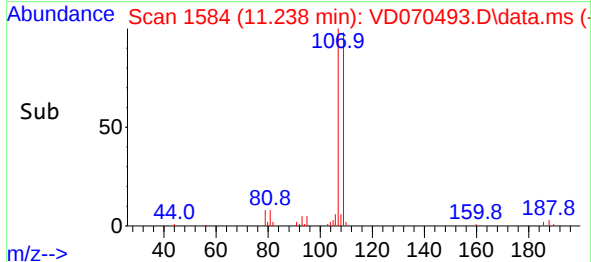
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



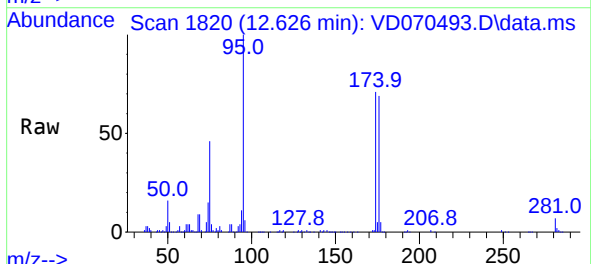
Tgt Ion:107 Resp: 65980
Ion Ratio Lower Upper
107 100
109 97.0 75.6 113.4

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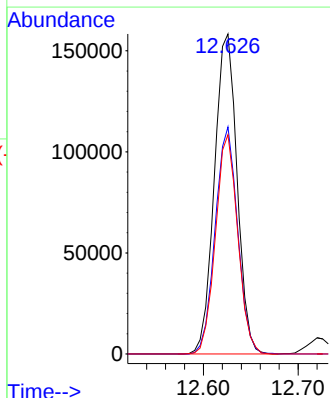
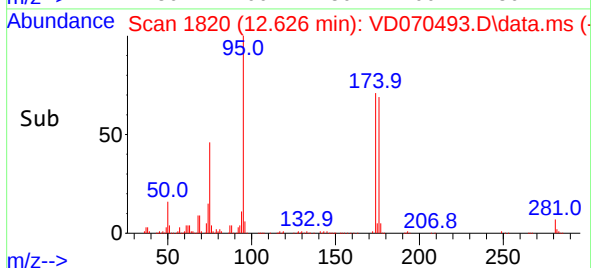
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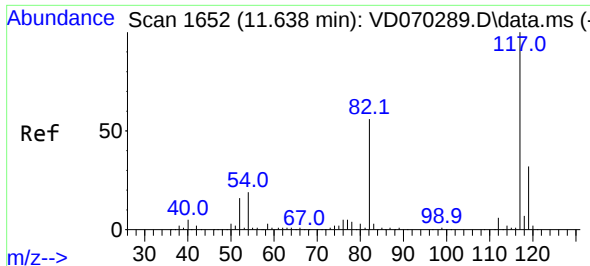


#62
4-Bromofluorobenzene
Concen: 48.230 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion: 95 Resp: 263368
Ion Ratio Lower Upper
95 100
174 70.2 0.0 140.6
176 67.0 0.0 137.4





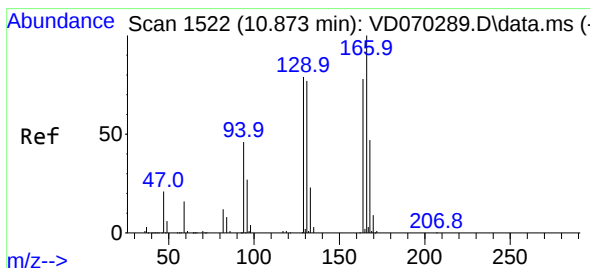
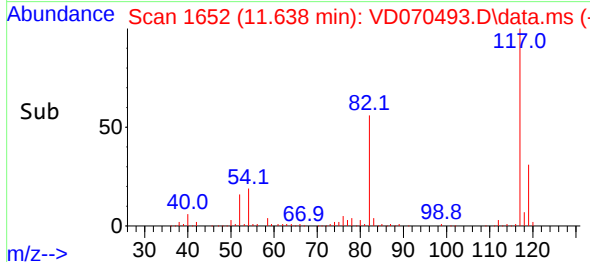
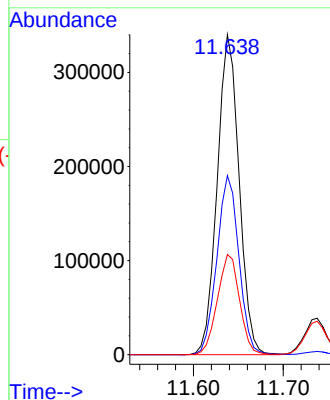
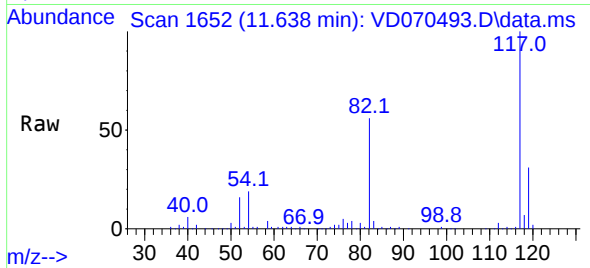
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:117 Resp: 576712
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 31.3 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

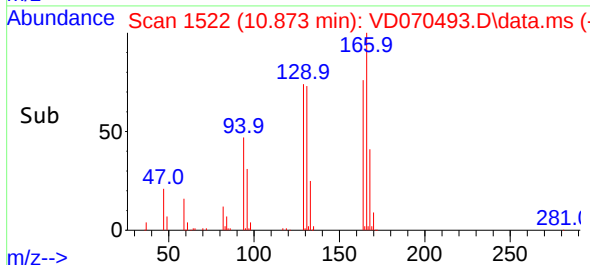
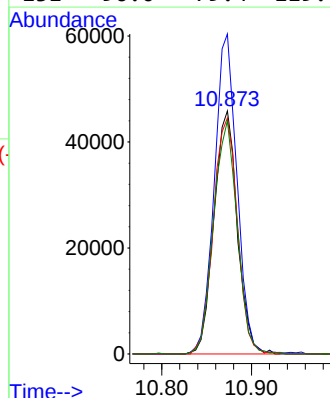
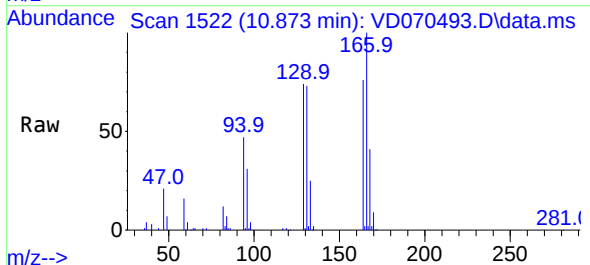
Manual Integrations
APPROVED

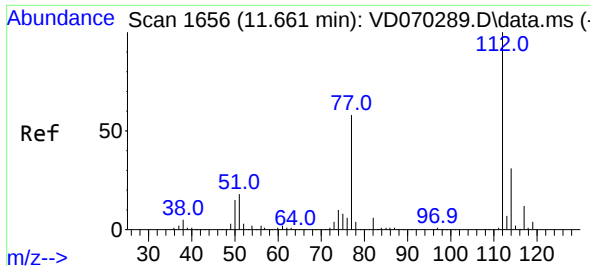
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#64
Tetrachloroethene
Concen: 23.581 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

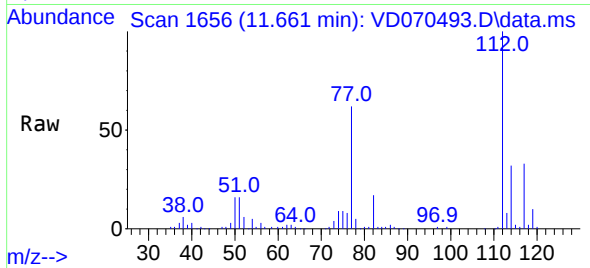
Tgt Ion:164 Resp: 82800
Ion Ratio Lower Upper
164 100
166 131.6 102.4 153.6
129 97.1 80.9 121.3
131 96.0 79.4 119.0





#65
Chlorobenzene
Concen: 21.529 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

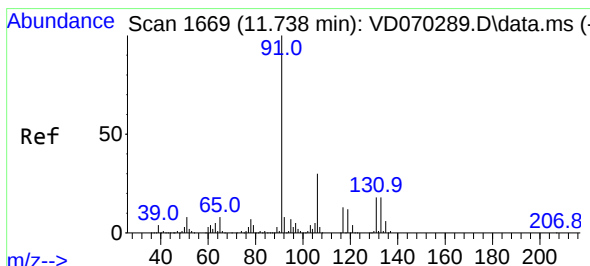
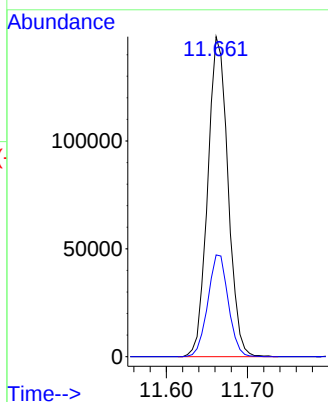
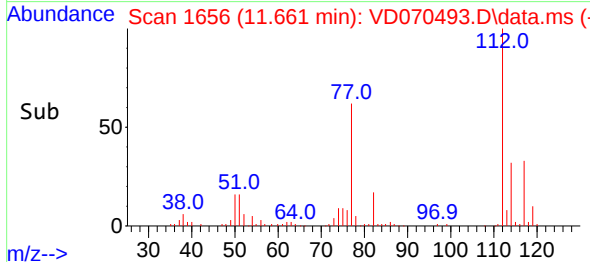
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



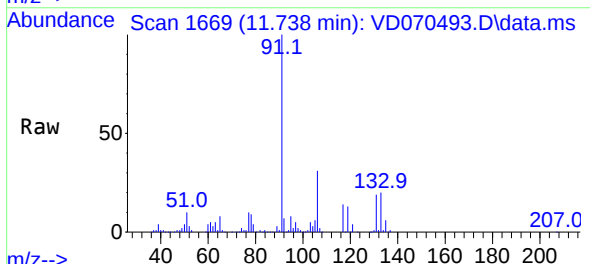
Tgt Ion:112 Resp: 257212
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1

Manual Integrations
APPROVED

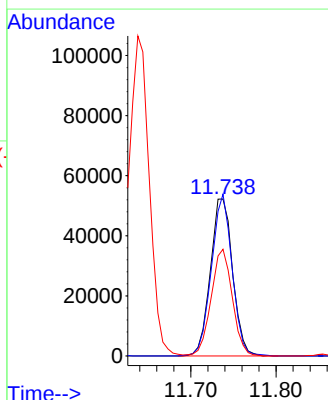
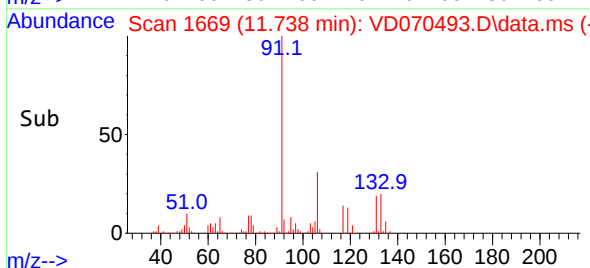
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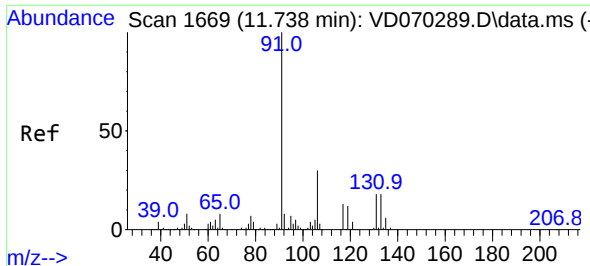


#66
1,1,1,2-Tetrachloroethane
Concen: 21.585 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



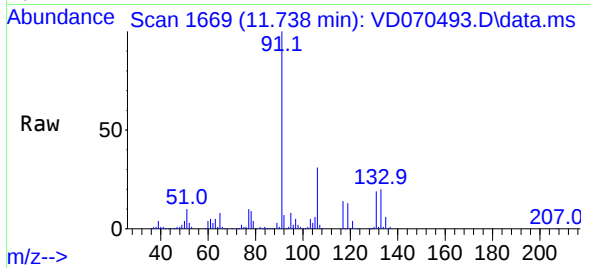
Tgt Ion:131 Resp: 94450
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.2
119 65.0 33.5 100.5





#67
Ethyl Benzene
Concen: 21.481 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

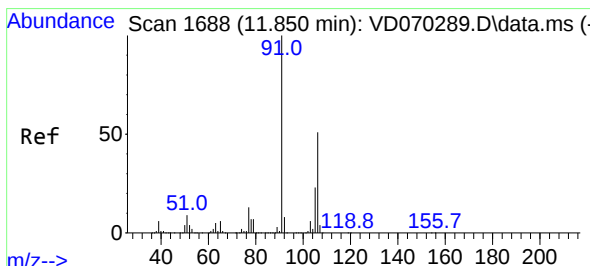
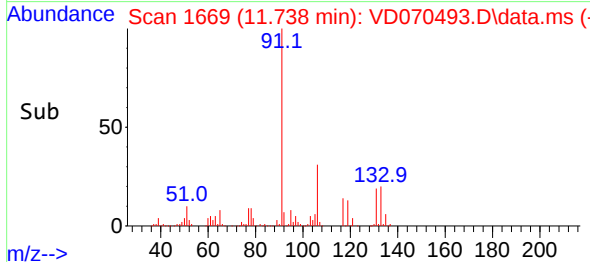
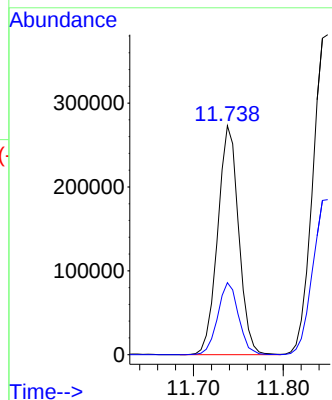
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



Tgt Ion: 91 Resp: 442603
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2

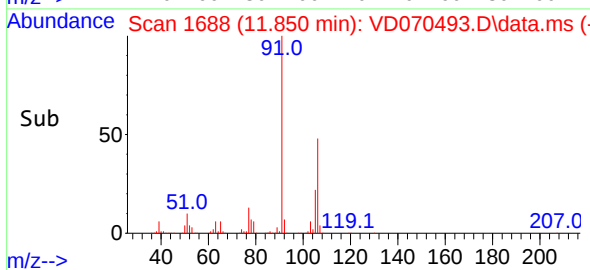
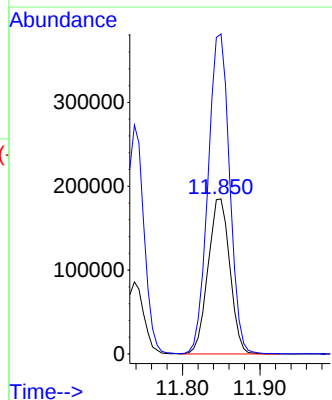
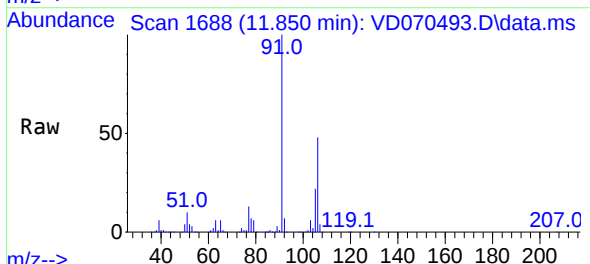
Manual Integrations
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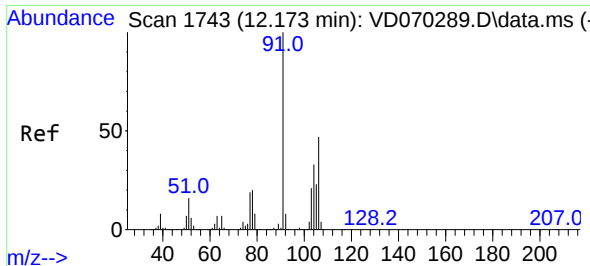
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#68
m/p-Xylenes
Concen: 45.521 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

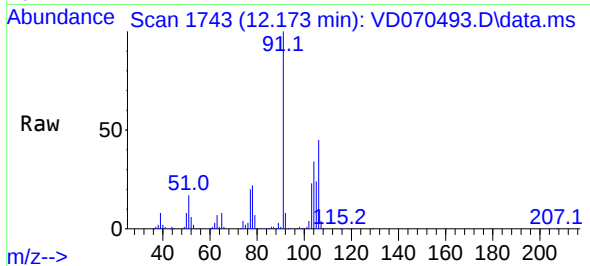
Tgt Ion: 106 Resp: 362252
Ion Ratio Lower Upper
106 100
91 204.2 161.2 241.8





#69
o-Xylene
Concen: 21.645 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

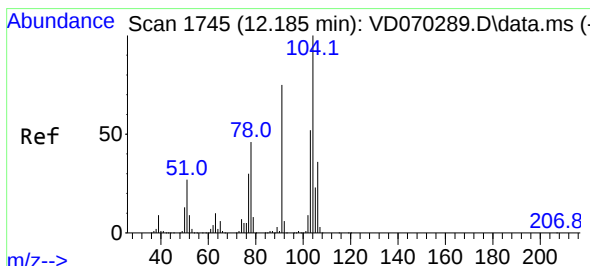
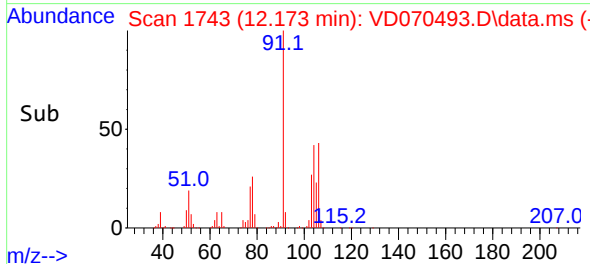
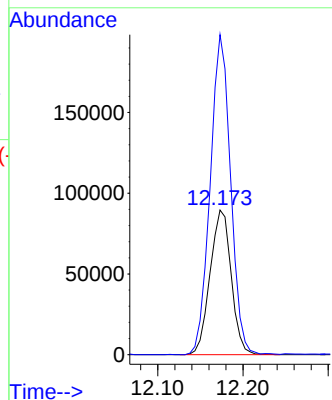
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



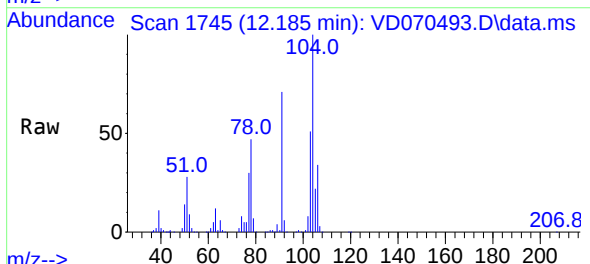
Tgt Ion:106 Resp: 154313
Ion Ratio Lower Upper
106 100
91 214.1 106.3 318.9

Manual Integrations
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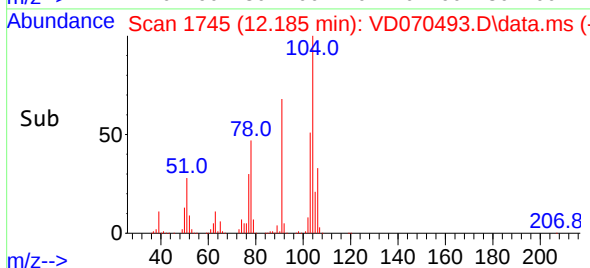
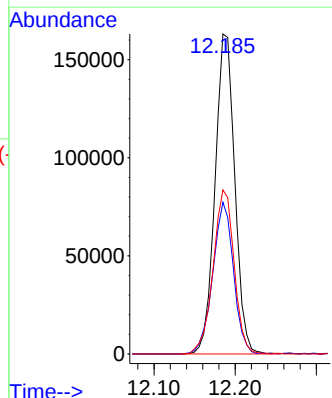
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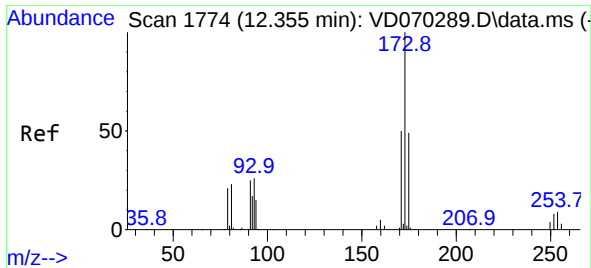


#70
Styrene
Concen: 22.146 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion:104 Resp: 275811
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 54.6 43.4 65.0





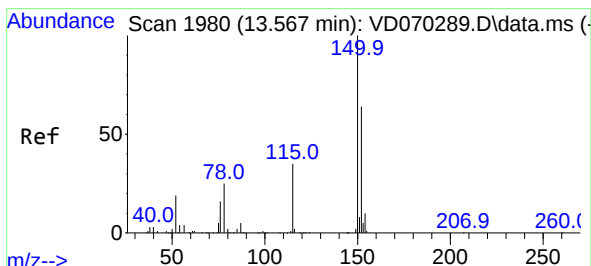
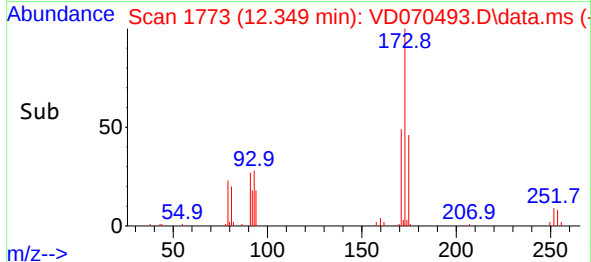
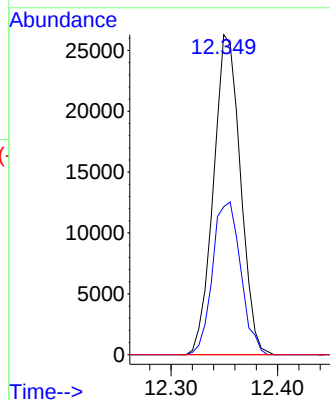
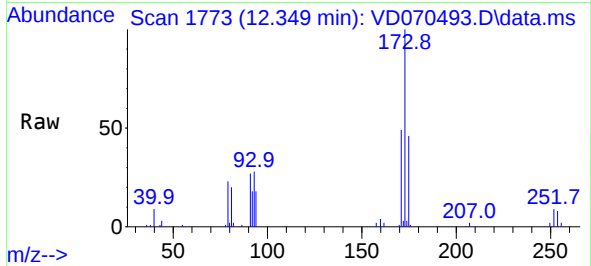
#71
Bromoform
Concen: 21.365 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:173 Resp: 46206
Ion Ratio Lower Upper
173 100
175 49.8 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

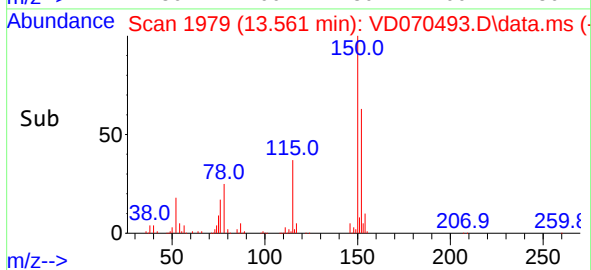
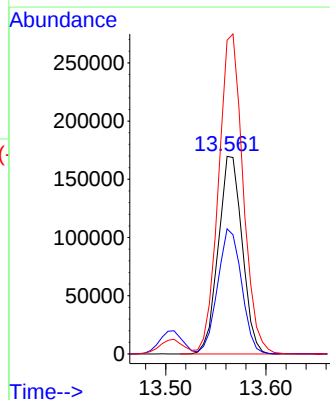
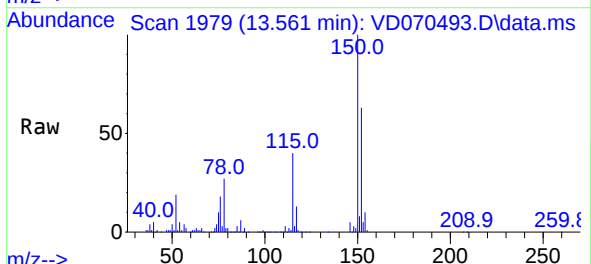
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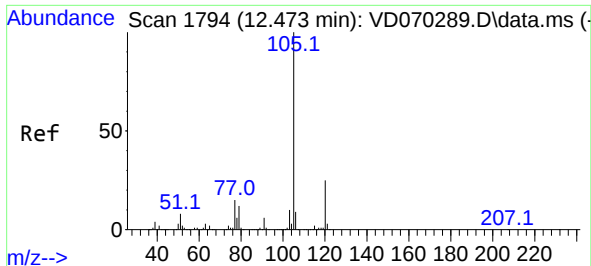
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:152 Resp: 280397
Ion Ratio Lower Upper
152 100
115 63.1 32.1 96.3
150 166.4 0.0 350.6





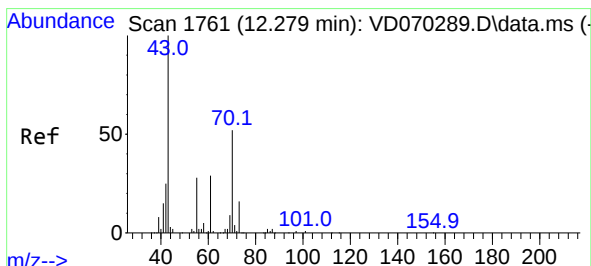
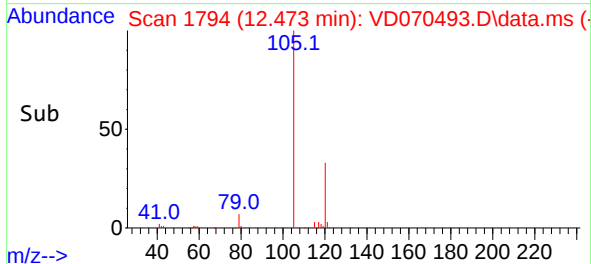
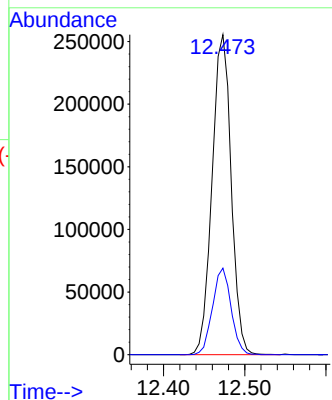
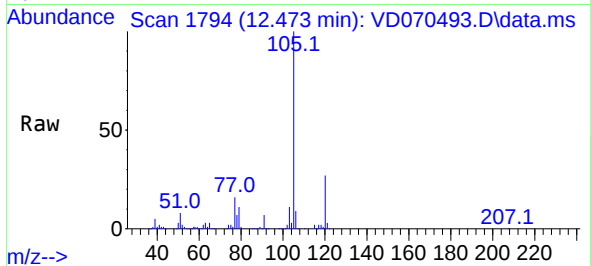
#73
Isopropylbenzene
Concen: 21.222 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 105 Resp: 417310
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

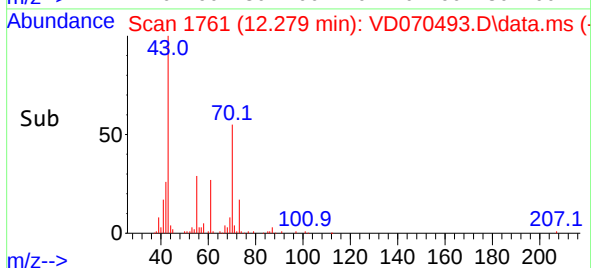
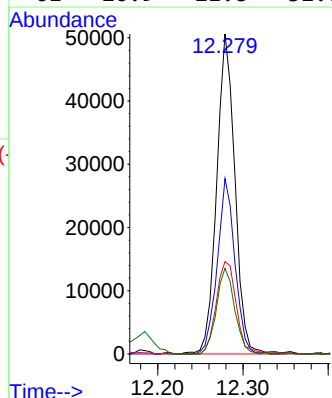
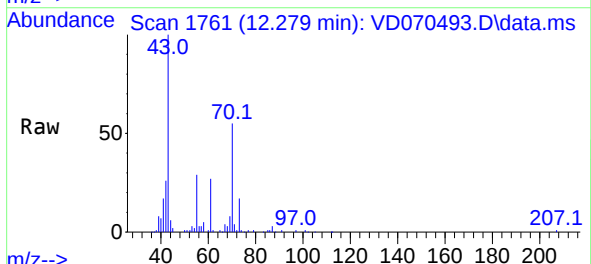
Manual Integrations
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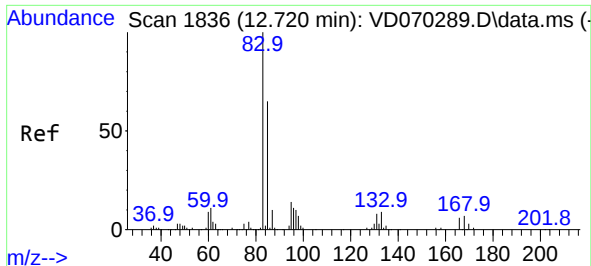
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#74
N-ethyl acetate
Concen: 17.551 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 43 Resp: 75198
Ion Ratio Lower Upper
43 100
70 53.1 41.4 62.0
55 31.7 22.8 34.2
61 26.9 21.8 32.6





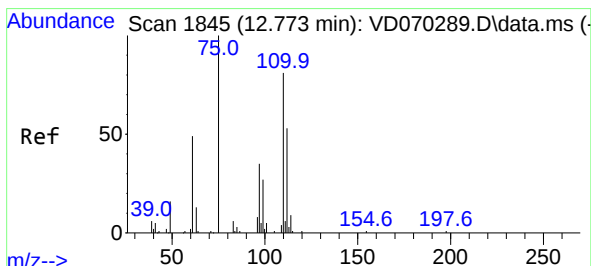
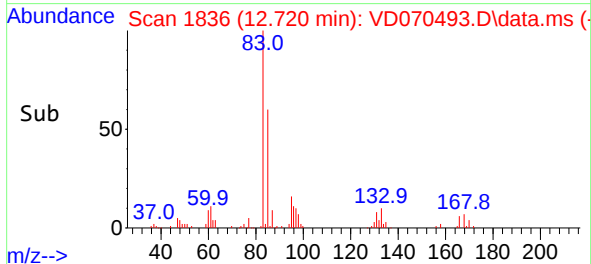
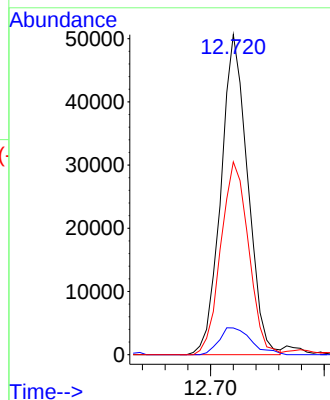
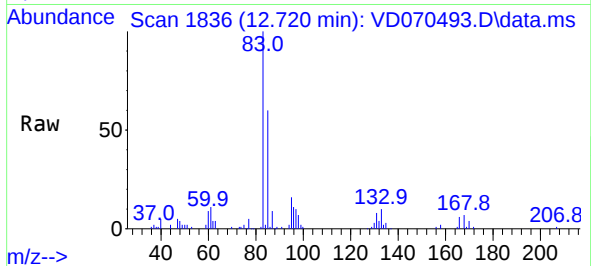
#75
1,1,2,2-Tetrachloroethane
Concen: 19.657 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.8	14.4
85	62.6	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

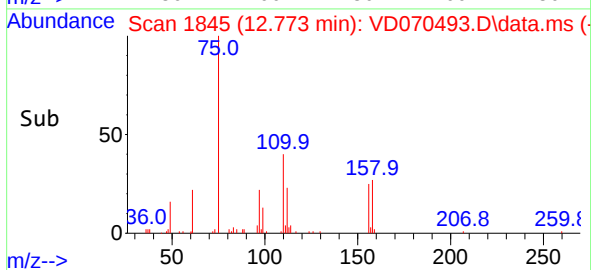
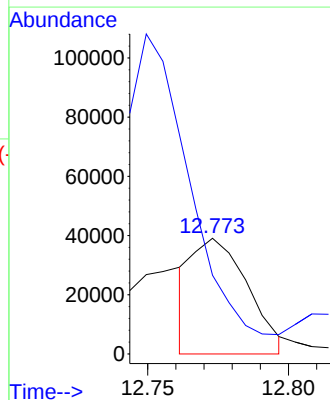
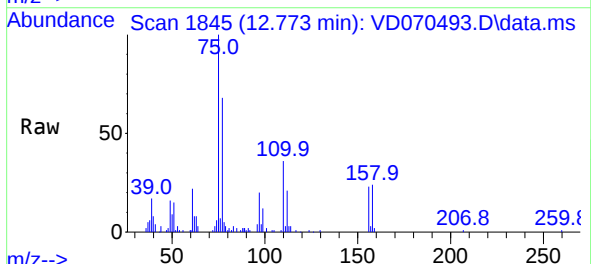
Manual Integrations
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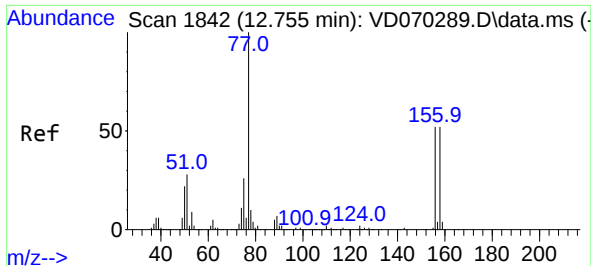
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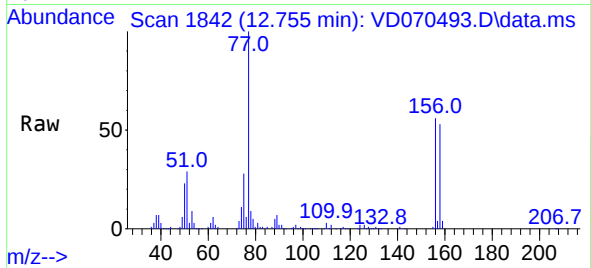
#76
1,2,3-Trichloropropane
Concen: 18.877 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	174.9	524.7#

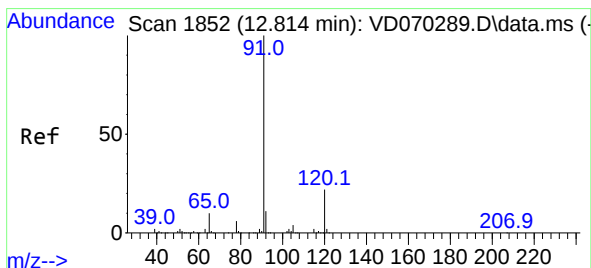
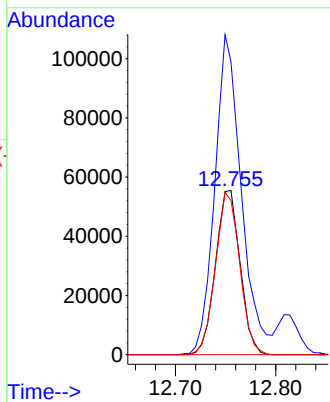
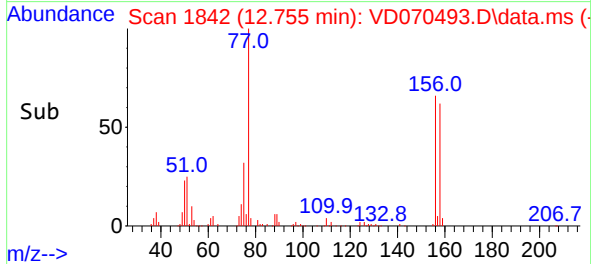




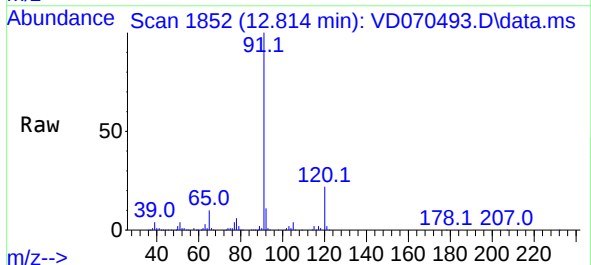
#77
Bromobenzene
Concen: 20.862 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



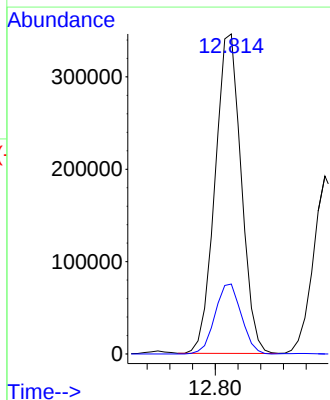
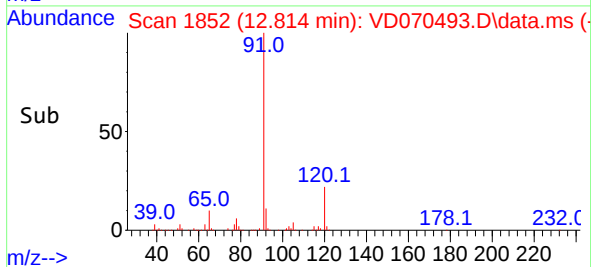
Tgt Ion:156 Resp: 94645
Ion Ratio Lower Upper
156 100
77 210.6 104.3 312.8
158 97.4 49.4 148.0



#78
n-propylbenzene
Concen: 21.680 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



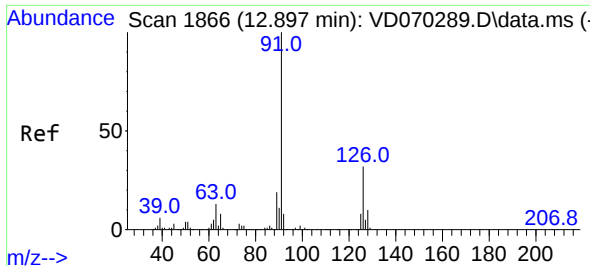
Tgt Ion: 91 Resp: 553308
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

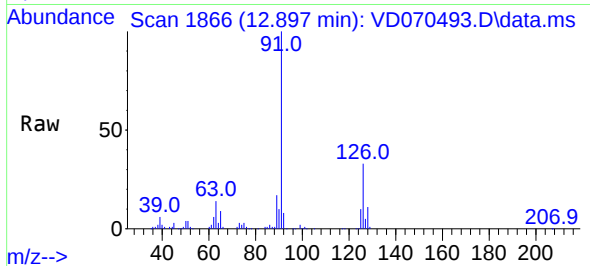
Manual Integrations
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#79
2-Chlorotoluene
Concen: 21.235 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

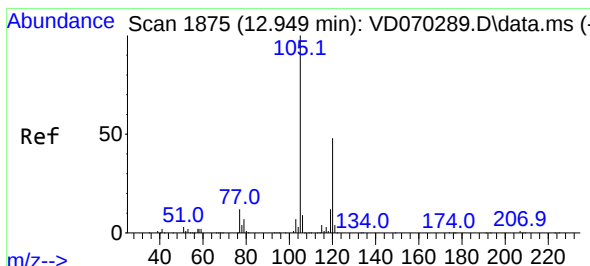
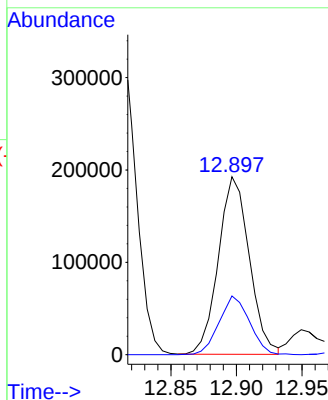
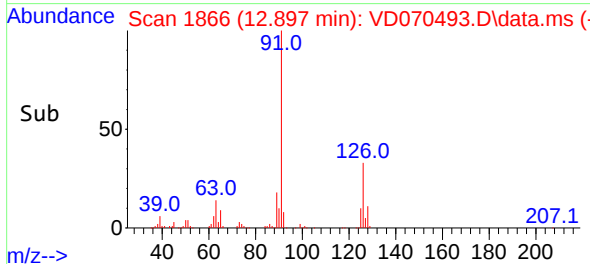
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



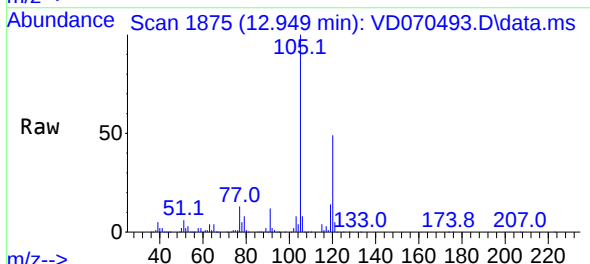
Tgt Ion: 91 Resp: 315899
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

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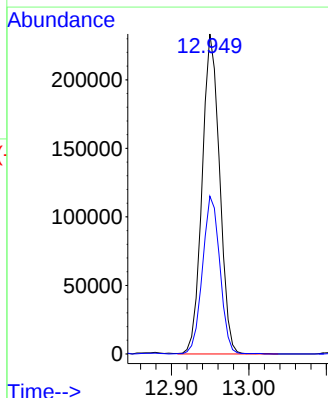
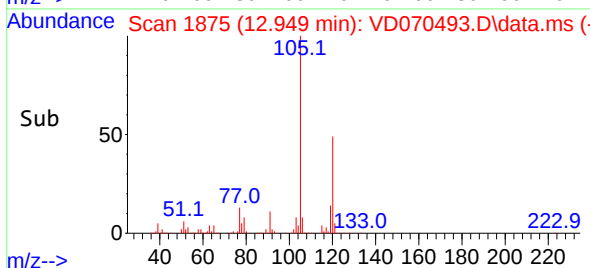
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#80
1,3,5-Trimethylbenzene
Concen: 21.527 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



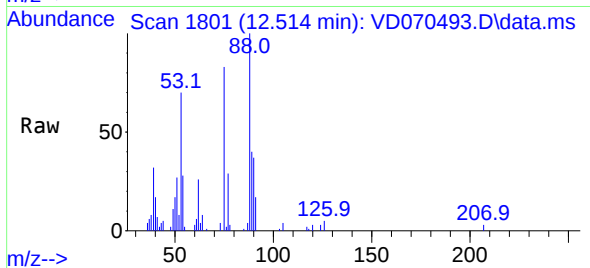
Tgt Ion: 105 Resp: 365336
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.894 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

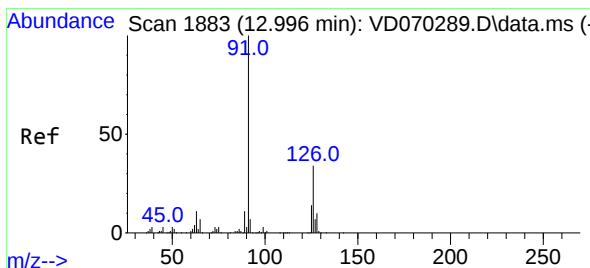
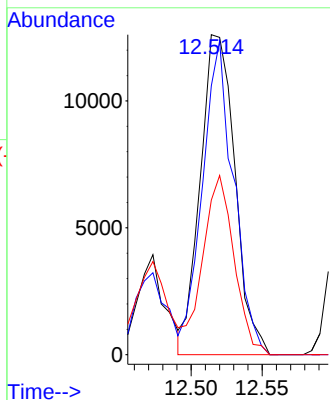
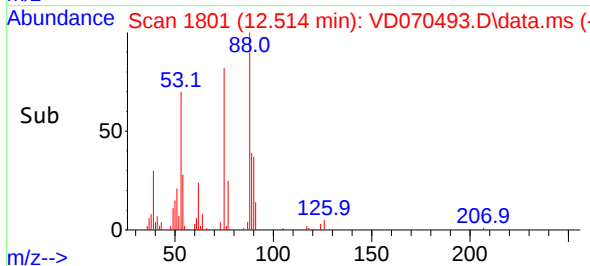
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



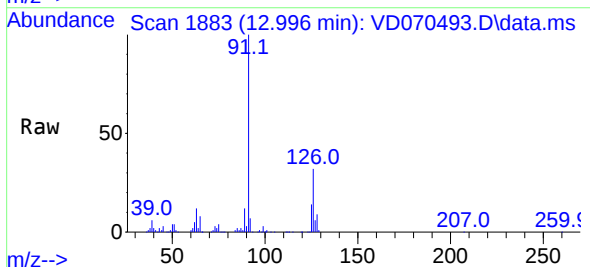
Tgt Ion: 75 Resp: 21387
Ion Ratio Lower Upper
75 100
53 88.3 64.2 96.2
89 51.2 35.6 53.4

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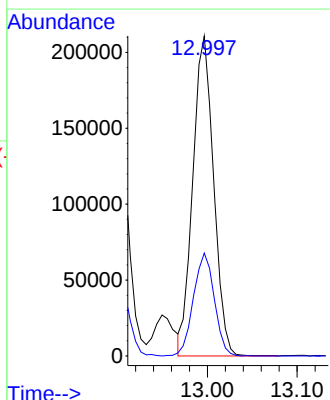
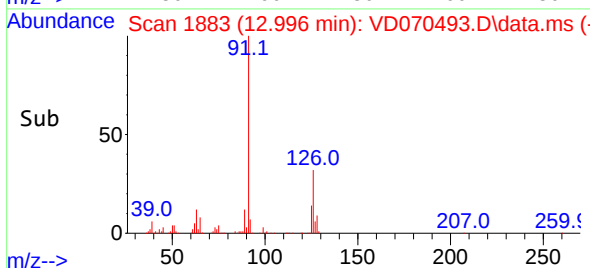
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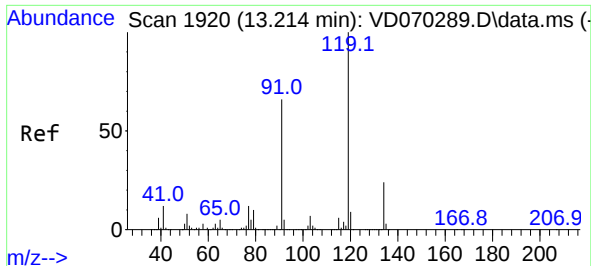


#82
4-Chlorotoluene
Concen: 21.608 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



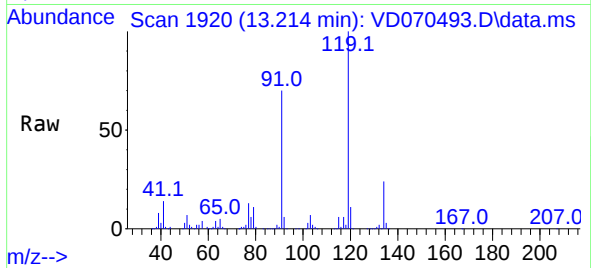
Tgt Ion: 91 Resp: 339117
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#83
tert-Butylbenzene
Concen: 21.444 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

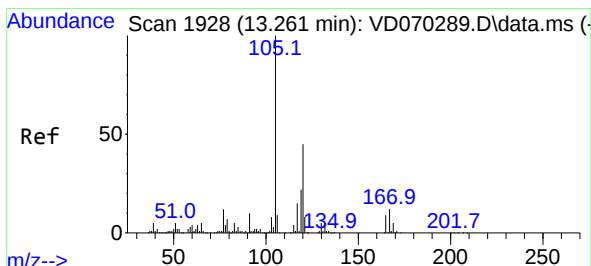
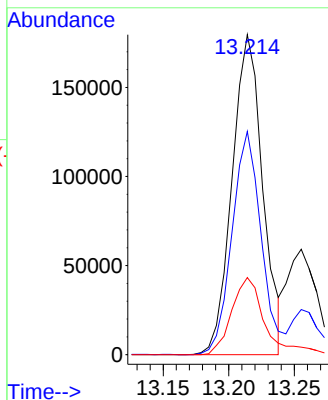
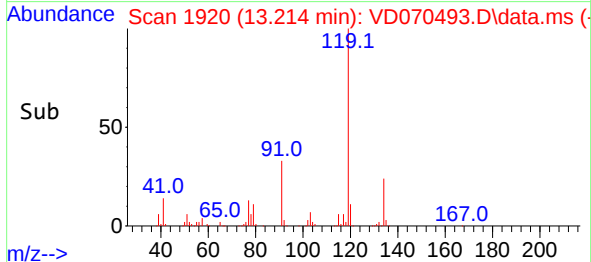
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



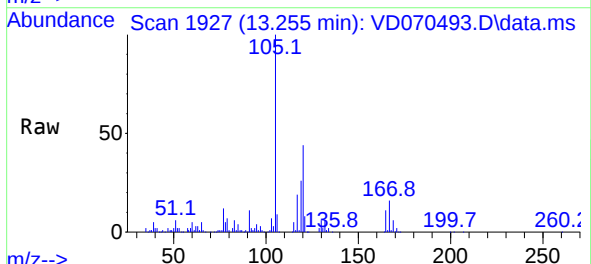
Tgt Ion:119 Resp: 291874
Ion Ratio Lower Upper
119 100
91 67.0 33.7 101.0
134 26.2 13.2 39.5

Manual Integrations
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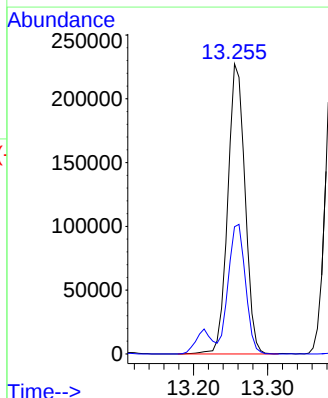
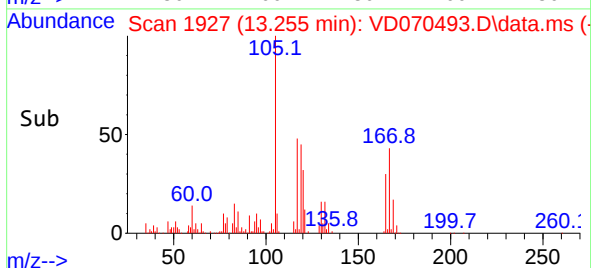
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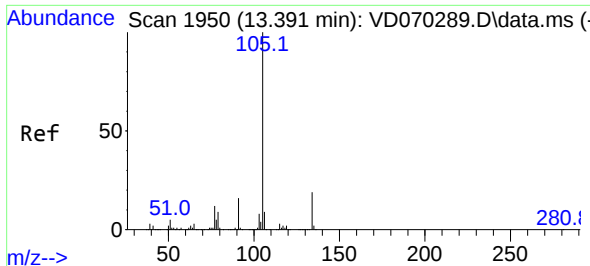


#84
1,2,4-Trimethylbenzene
Concen: 21.978 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



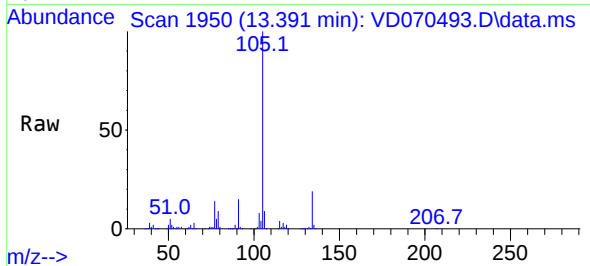
Tgt Ion:105 Resp: 367301
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8



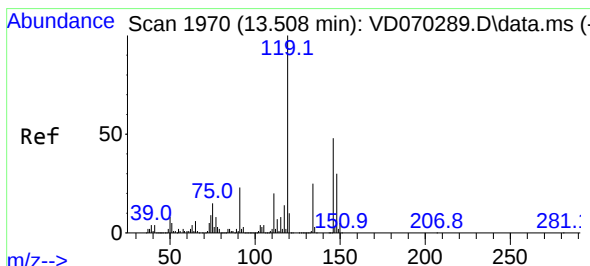
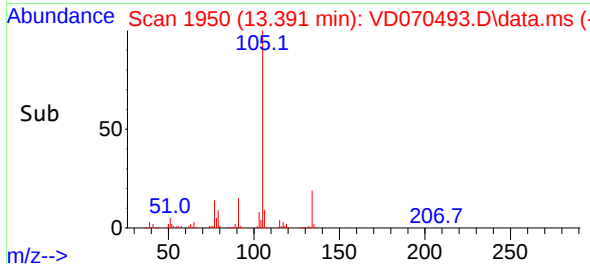
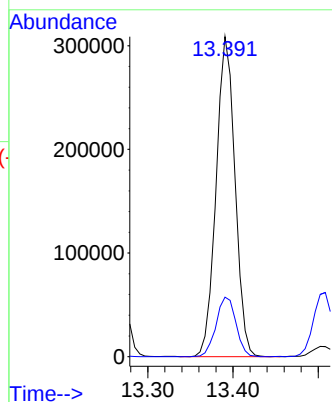


#85
sec-Butylbenzene
Concen: 21.945 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

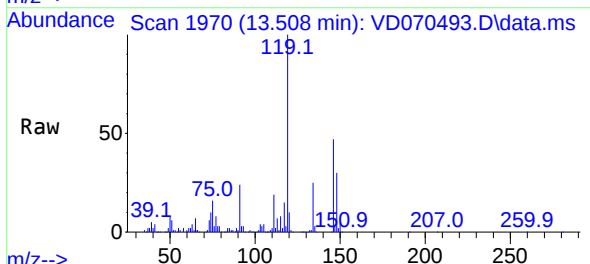
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



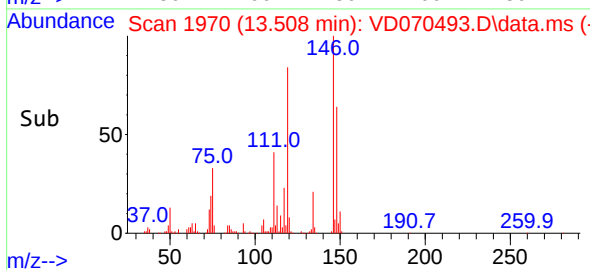
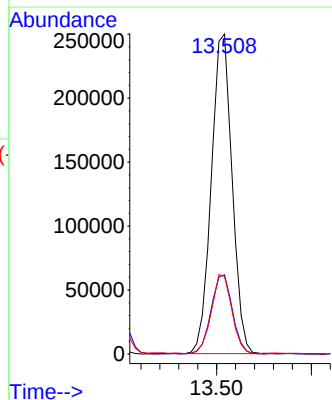
Tgt Ion:105 Resp: 474781
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3

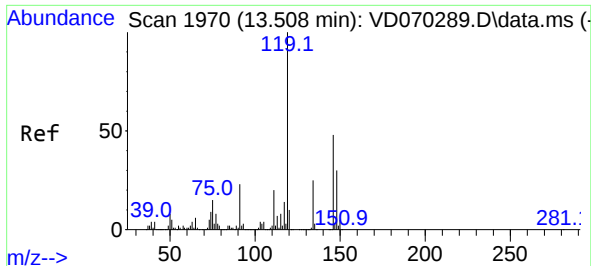


#86
p-Isopropyltoluene
Concen: 21.910 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion:119 Resp: 380863
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.0
91 24.4 11.8 35.3





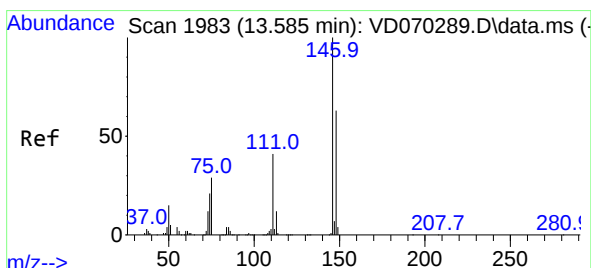
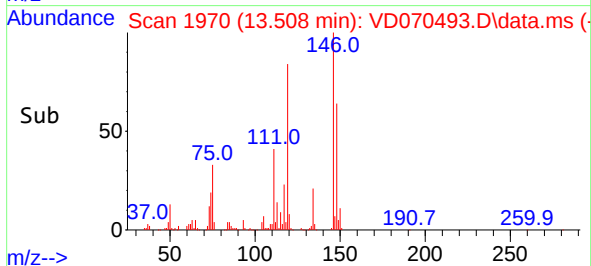
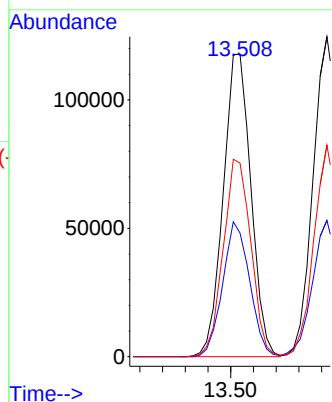
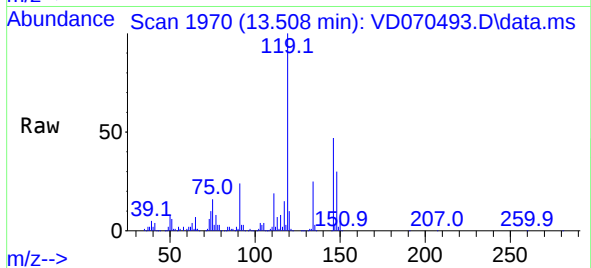
#87
1,3-Dichlorobenzene
Concen: 21.117 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:146 Resp: 199452
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 65.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

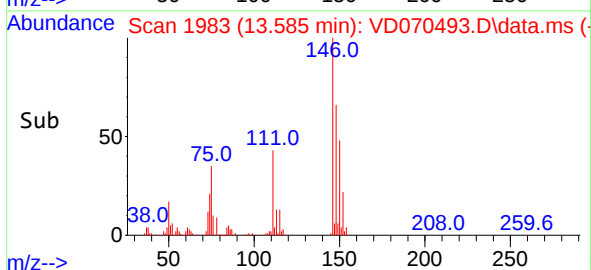
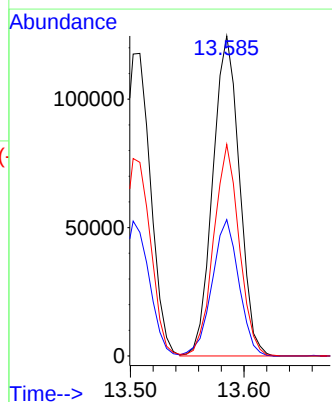
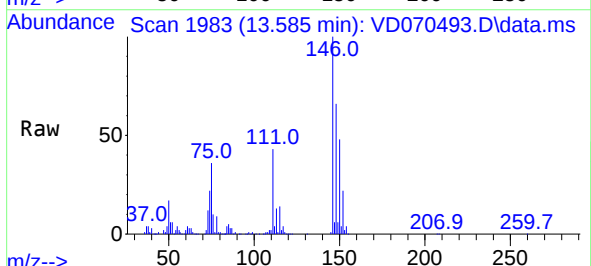
Manual Integrations
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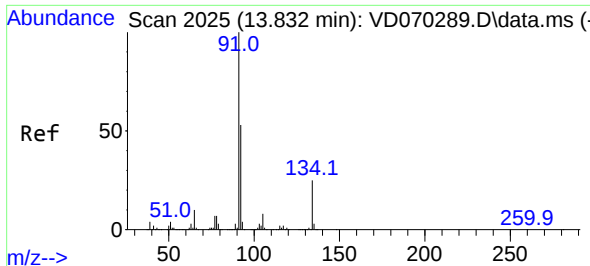
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#88
1,4-Dichlorobenzene
Concen: 21.432 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:146 Resp: 203191
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 63.6 31.9 95.5





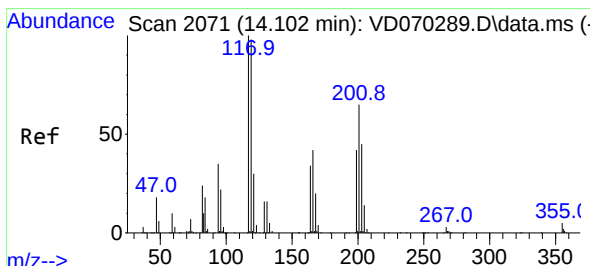
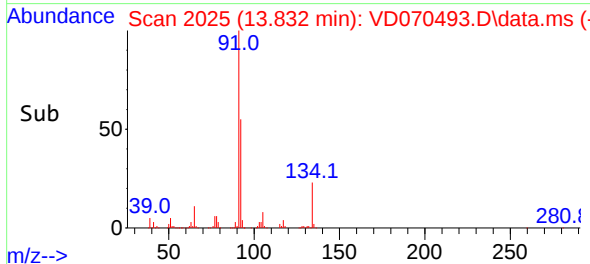
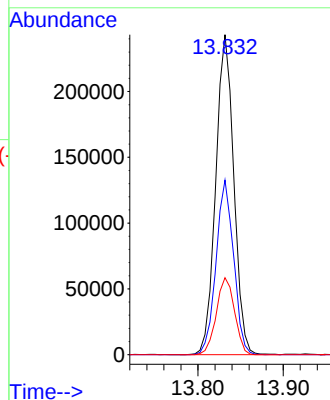
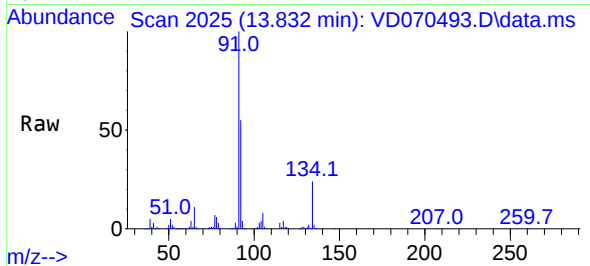
#89
n-Butylbenzene
Concen: 20.745 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion: 91 Resp: 359547
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 24.3 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

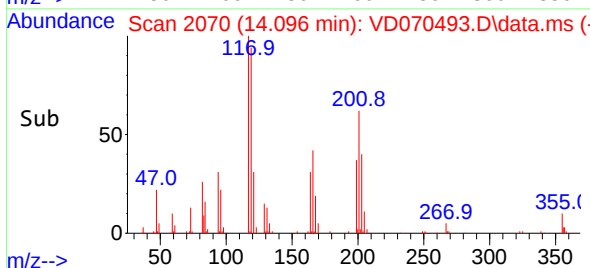
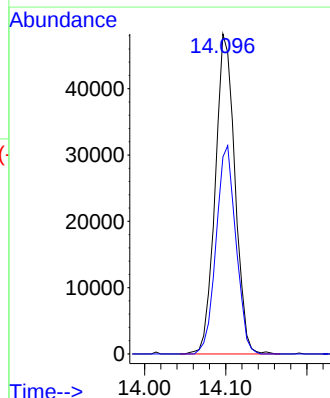
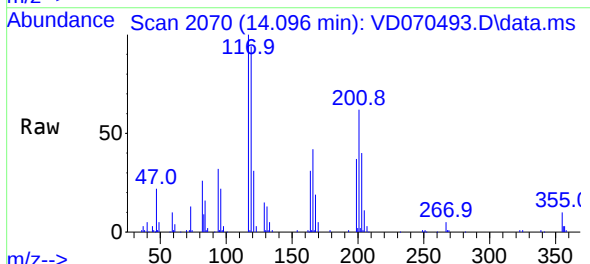
Manual Integrations
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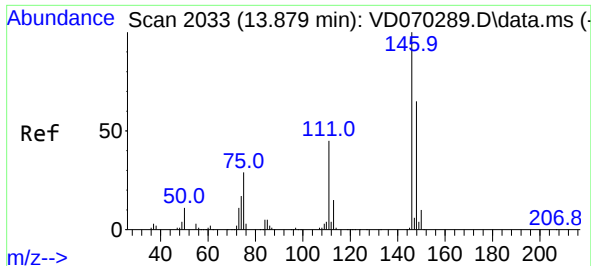
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#90
Hexachloroethane
Concen: 20.451 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

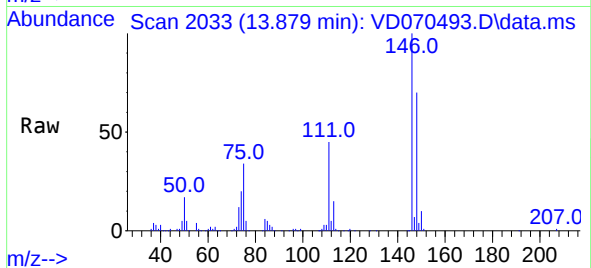
Tgt Ion: 117 Resp: 81378
Ion Ratio Lower Upper
117 100
201 65.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.868 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

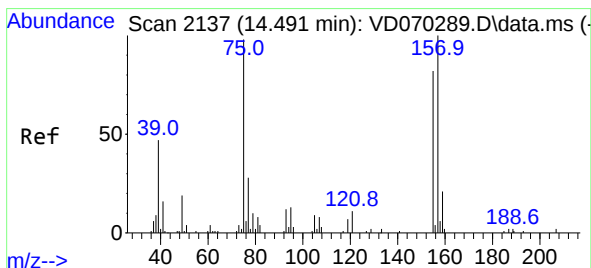
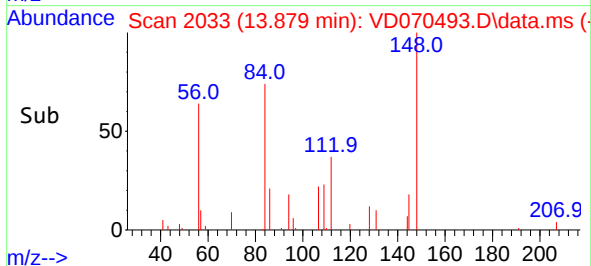
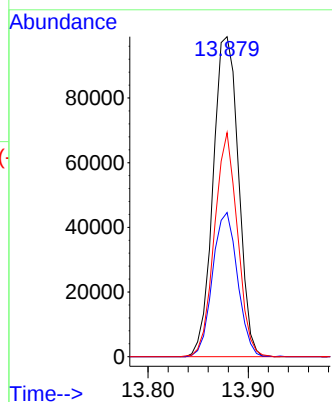
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



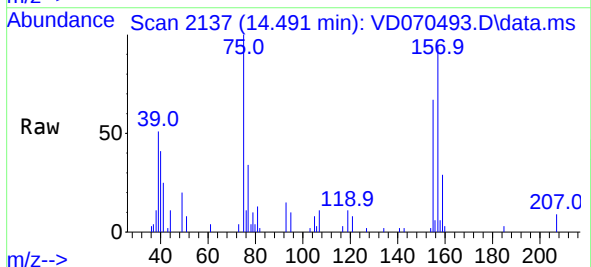
Tgt Ion:146 Resp: 173908
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.7
148 63.7 31.7 95.1

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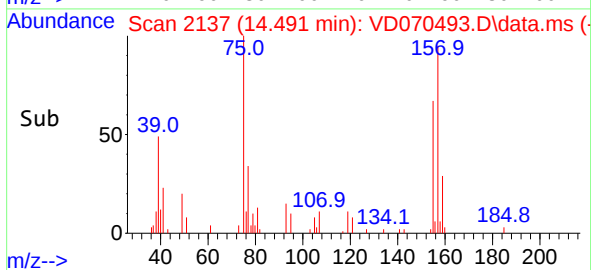
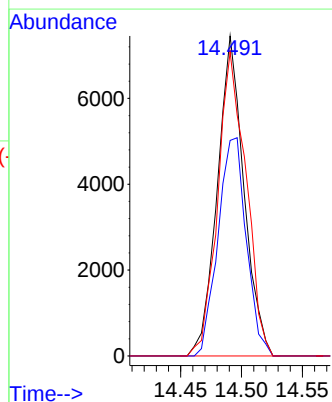
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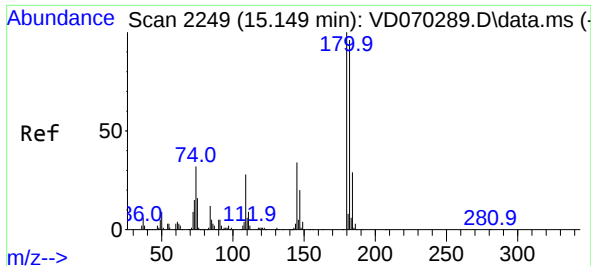


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.966 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

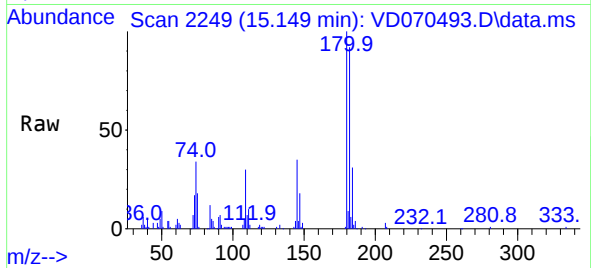


Tgt Ion: 75 Resp: 11332
Ion Ratio Lower Upper
75 100
155 72.5 40.3 120.9
157 100.8 48.9 146.6

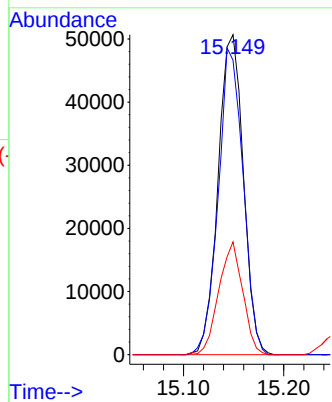
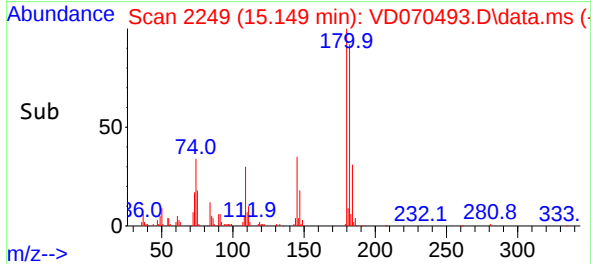




#93
1,2,4-Trichlorobenzene
Concen: 19.651 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



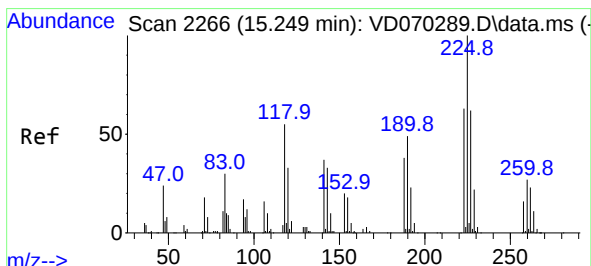
Tgt Ion:180 Resp: 88435
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.4
145 33.5 16.8 50.4



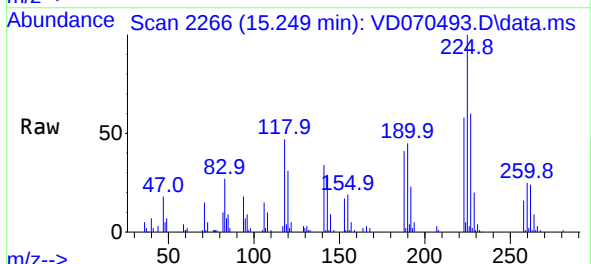
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

Manual Integrations
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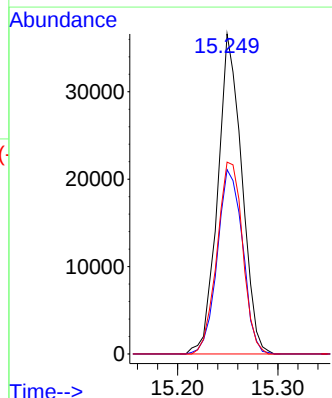
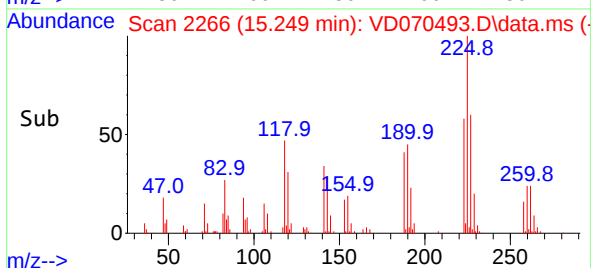
MMDadoda
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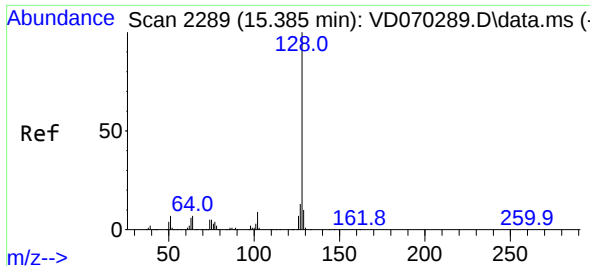


#94
Hexachlorobutadiene
Concen: 22.140 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49



Tgt Ion:225 Resp: 61116
Ion Ratio Lower Upper
225 100
223 60.5 31.4 94.3
227 63.6 32.7 98.1





#95
Naphthalene
Concen: 18.311 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

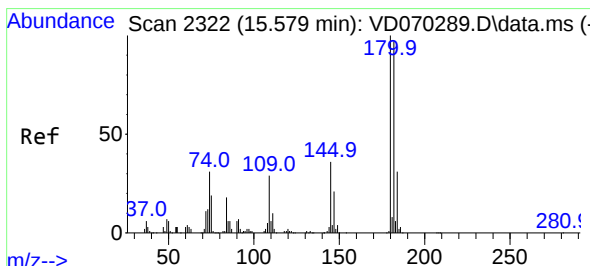
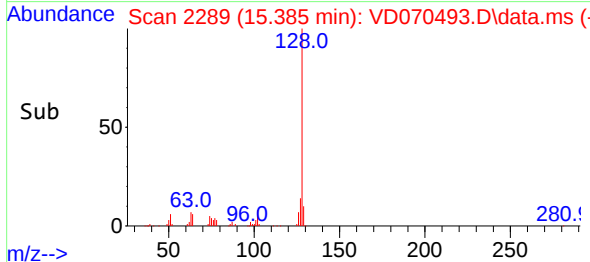
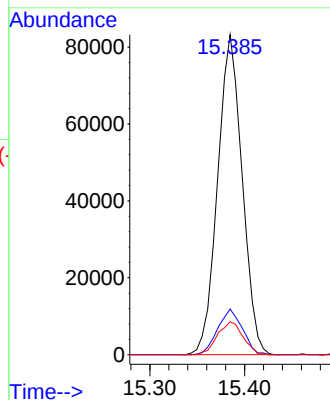
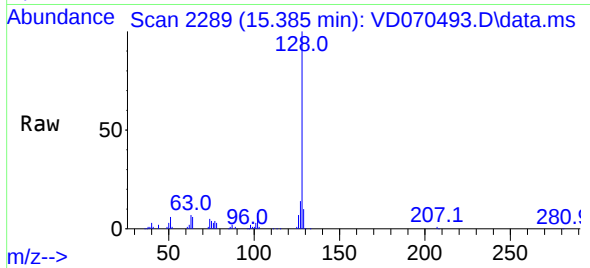
Tgt Ion:128 Resp: 149761

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.5	15.7
129	10.7	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:32:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.217 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070493.D
Acq: 28 Sep 2021 10:49

Tgt Ion:180 Resp: 76304

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.9	143.6
145	34.1	17.7	53.1

