

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069492.D
 Acq On : 21 Jun 2021 10:17
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 6/22/2021 6:12:00 PM

Quant Time: Jun 22 04:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	522259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	944824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	868289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	399606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	37493	5.894	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.780%#		
35) Dibromofluoromethane	7.914	113	33351	5.225	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.440%#		
50) Toluene-d8	10.337	98	116229	4.874	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.740%#		
62) 4-Bromofluorobenzene	12.626	95	38174	4.889	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.780%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	31844	6.409	ug/l	97
3) Chloromethane	2.208	50	46349	6.402	ug/l	96
4) Vinyl Chloride	2.350	62	48265	5.915	ug/l	92
5) Bromomethane	2.761	94	35072	6.631	ug/l	92
6) Chloroethane	2.914	64	33294	6.164	ug/l	93
7) Trichlorofluoromethane	3.273	101	56602	5.837	ug/l	99
8) Diethyl Ether	3.708	74	12611	4.936	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.091	101	36133	6.127	ug/l	97
10) Methyl Iodide	4.297	142	19895	4.297	ug/l #	91
11) Tert butyl alcohol	5.202	59	20528m	46.120	ug/l	
12) 1,1-Dichloroethene	4.067	96	28010	5.357	ug/l	89
13) Acrolein	3.914	56	7843	22.027	ug/l	95
14) Allyl chloride	4.708	41	37438	5.227	ug/l	93
15) Acrylonitrile	5.420	53	27265	25.435	ug/l #	92
16) Acetone	4.155	43	33709	30.671	ug/l	94
17) Carbon Disulfide	4.408	76	99061	5.797	ug/l	97
18) Methyl Acetate	4.720	43	21966	7.271	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	48453	4.860	ug/l #	87
20) Methylene Chloride	4.967	84	74996	8.443	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	34582	5.609	ug/l	88
22) Diisopropyl ether	6.361	45	64067	4.422	ug/l	94
23) Vinyl Acetate	6.302	43	146358m	18.506	ug/l	
24) 1,1-Dichloroethane	6.273	63	63638	5.545	ug/l	93
25) 2-Butanone	7.214	43	35489	26.011	ug/l	97
26) 2,2-Dichloropropane	7.208	77	52464	5.617	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	35164	5.224	ug/l	98
28) Bromochloromethane	7.549	49	24902	5.497	ug/l	99
29) Tetrahydrofuran	7.567	42	17955	23.903	ug/l	99
30) Chloroform	7.708	83	69212	5.726	ug/l	93
31) Cyclohexane	7.985	56	52879	6.068	ug/l #	86
32) 1,1,1-Trichloroethane	7.902	97	55205	5.501	ug/l	97
36) 1,1-Dichloropropene	8.102	75	48024	5.170	ug/l	99
37) Ethyl Acetate	7.296	43	17738m	5.256	ug/l	
38) Carbon Tetrachloride	8.096	117	49488	5.384	ug/l	95
39) Methylcyclohexane	9.349	83	43262	4.672	ug/l	93
40) Benzene	8.349	78	139044	5.241	ug/l	97

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Quant Time: Jun 22 04:03:40 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	12551	6.605	ug/l #	71
42) 1,2-Dichloroethane	8.426	62	41615	5.426	ug/l	98
43) Isopropyl Acetate	8.449	43	29078	4.708	ug/l #	56
44) Trichloroethene	9.114	130	36573	5.446	ug/l	97
45) 1,2-Dichloropropane	9.385	63	35667	5.239	ug/l	94
46) Dibromomethane	9.473	93	18349	5.114	ug/l	93
47) Bromodichloromethane	9.655	83	50725	5.275	ug/l #	86
48) Methyl methacrylate	9.455	41	12289	4.173	ug/l #	90
49) 1,4-Dioxane	9.461	88	3169	90.530	ug/l #	82
51) 4-Methyl-2-Pentanone	10.226	43	74176	22.755	ug/l	94
52) Toluene	10.402	92	80456	4.910	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	40733	4.934	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	48303	4.855	ug/l	92
55) 1,1,2-Trichloroethane	10.796	97	26611	5.331	ug/l	95
56) Ethyl methacrylate	10.655	69	23224	4.380	ug/l	96
57) 1,3-Dichloropropane	10.943	76	44874	5.358	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	57980	20.447	ug/l	99
59) 2-Hexanone	10.984	43	49182	22.456	ug/l	91
60) Dibromochloromethane	11.131	129	31232	5.290	ug/l	98
61) 1,2-Dibromoethane	11.243	107	22944	4.894	ug/l	92
64) Tetrachloroethene	10.873	164	30115	5.474	ug/l	88
65) Chlorobenzene	11.661	112	94768	5.532	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	33137	5.320	ug/l	97
67) Ethyl Benzene	11.737	91	144987	4.836	ug/l	94
68) m/p-Xylenes	11.843	106	105130	9.268	ug/l	99
69) o-Xylene	12.178	106	45594	4.503	ug/l	99
70) Styrene	12.190	104	77426	4.326	ug/l	99
71) Bromoform	12.355	173	16780	5.311	ug/l #	99
73) Isopropylbenzene	12.473	105	125614	4.598	ug/l	99
74) N-amyl acetate	12.278	43	24378	4.430	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	29713	5.428	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	20740m	5.878	ug/l	
77) Bromobenzene	12.749	156	30943	4.937	ug/l	97
78) n-propylbenzene	12.814	91	158684	4.616	ug/l	97
79) 2-Chlorotoluene	12.902	91	91391	4.658	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	101369	4.403	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.526	75	7585	4.976	ug/l	94
82) 4-Chlorotoluene	13.002	91	98645	4.669	ug/l	97
83) tert-Butylbenzene	13.214	119	80542	4.266	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	101683	4.445	ug/l	99
85) sec-Butylbenzene	13.390	105	127515	4.400	ug/l	98
86) p-Isopropyltoluene	13.508	119	103163	4.250	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	67297	5.283	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	68684	5.403	ug/l	93
89) n-Butylbenzene	13.831	91	111501	4.587	ug/l	95
90) Hexachloroethane	14.102	117	26270	5.535	ug/l	93
91) 1,2-Dichlorobenzene	13.884	146	55821	5.045	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	4557	5.528	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	30282	4.949	ug/l	97
94) Hexachlorobutadiene	15.255	225	21425	5.549	ug/l	96
95) Naphthalene	15.390	128	43987	4.021	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	25910	4.783	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

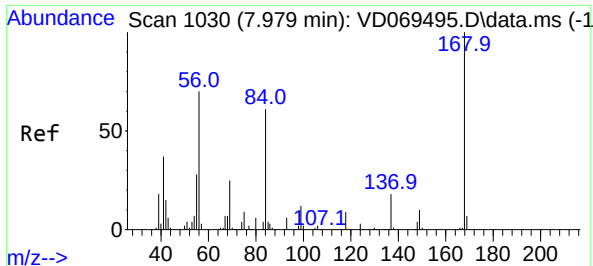
Manual Integrations
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Quant Time: Jun 22 04:03:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:03:00 2021
Response via : Initial Calibration

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



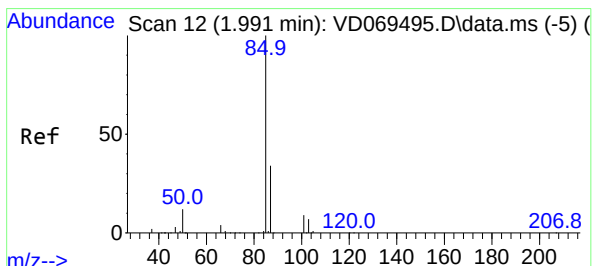
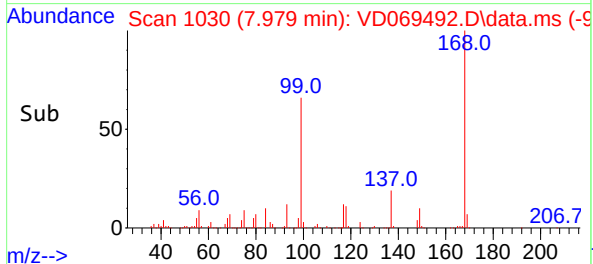
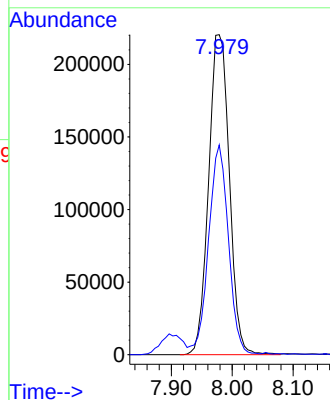
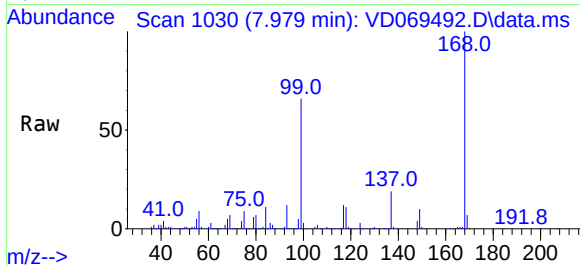
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 168 Resp: 522259
Ion Ratio Lower Upper
168 100
99 65.3 49.3 73.9

Instrument :
MSVOA_D
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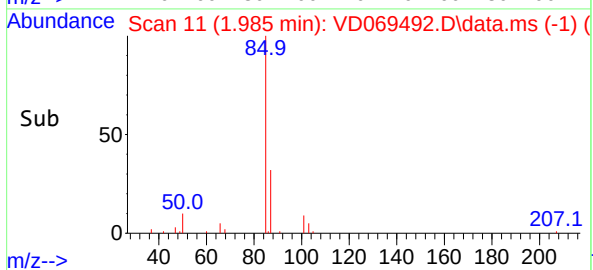
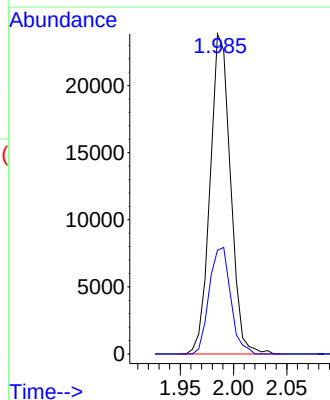
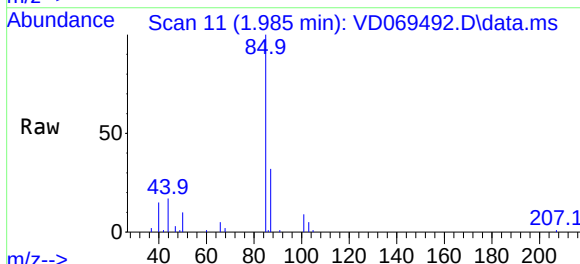
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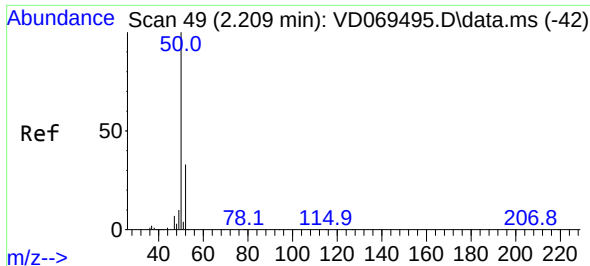
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#2
Dichlorodifluoromethane
Concen: 6.409 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 85 Resp: 31844
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2





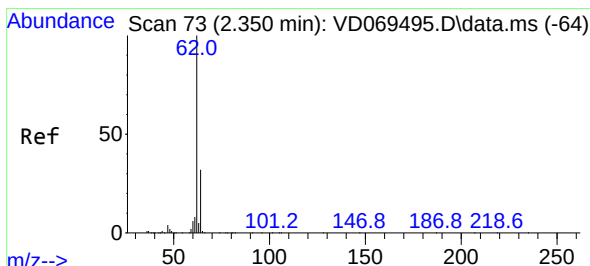
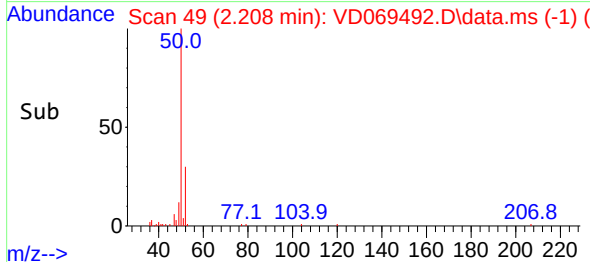
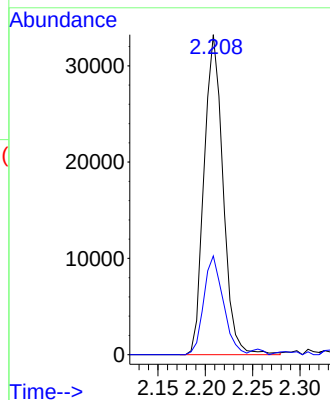
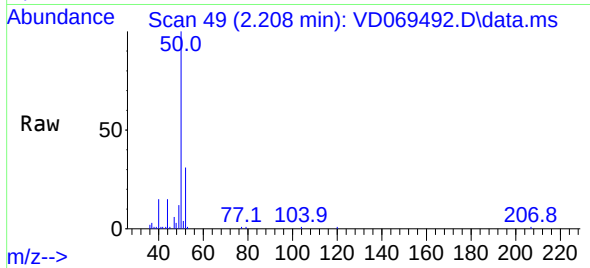
#3
Chloromethane
Concen: 6.402 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 50 Resp: 46349
Ion Ratio Lower Upper
50 100
52 30.8 26.3 39.5

Instrument :
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VSTDIC005

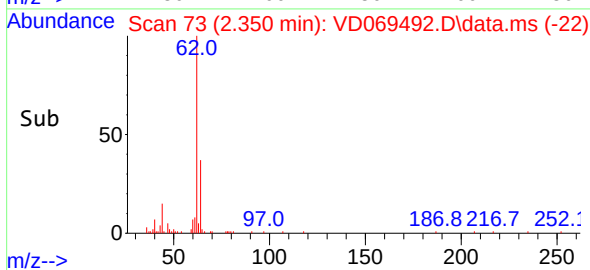
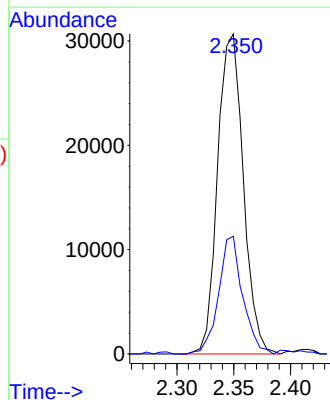
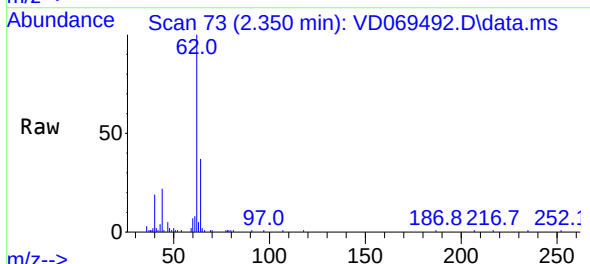
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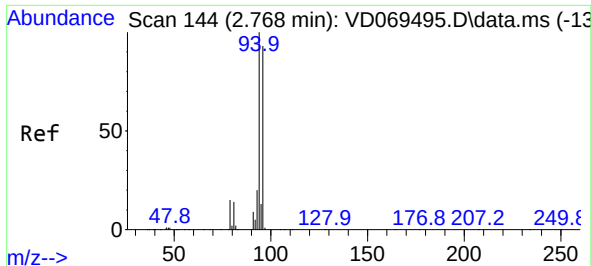
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#4
Vinyl Chloride
Concen: 5.915 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 62 Resp: 48265
Ion Ratio Lower Upper
62 100
64 36.8 25.8 38.8





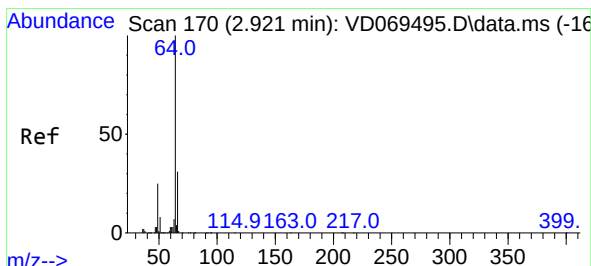
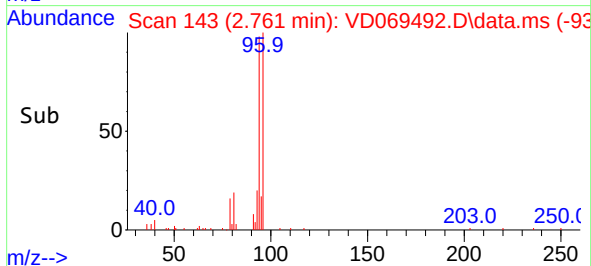
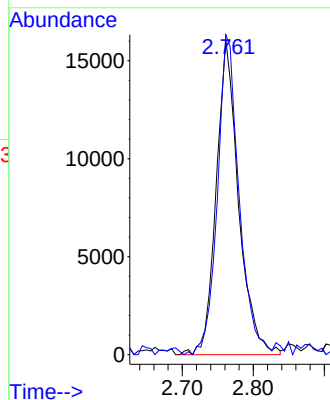
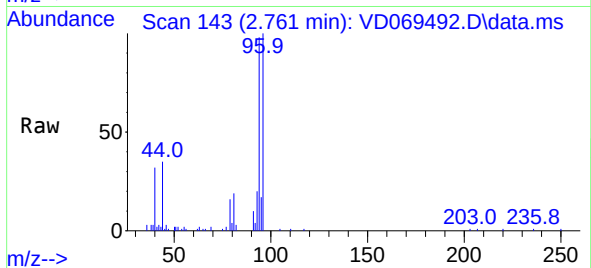
#5
Bromomethane
Concen: 6.631 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 94 Resp: 35072
Ion Ratio Lower Upper
94 100
96 100.7 74.6 111.8

Instrument :
MSVOA_D
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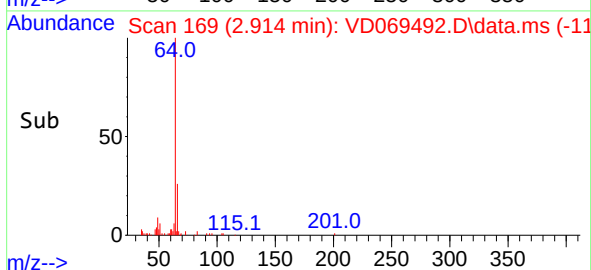
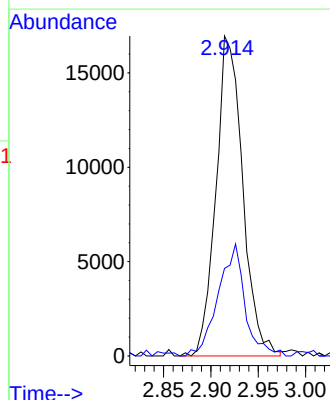
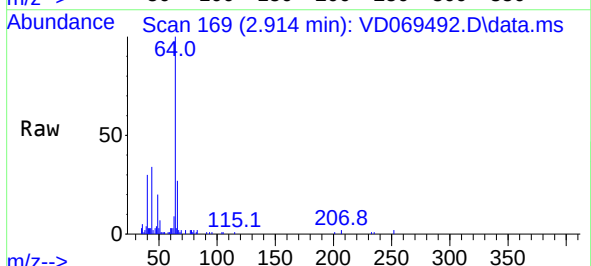
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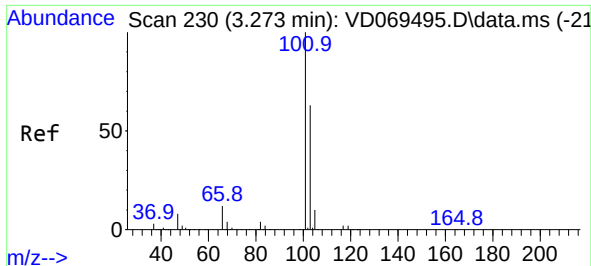
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#6
Chloroethane
Concen: 6.164 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 64 Resp: 33294
Ion Ratio Lower Upper
64 100
66 27.4 25.0 37.4





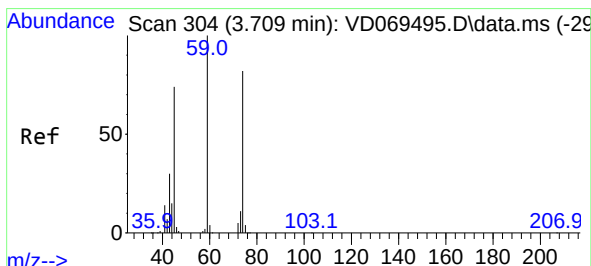
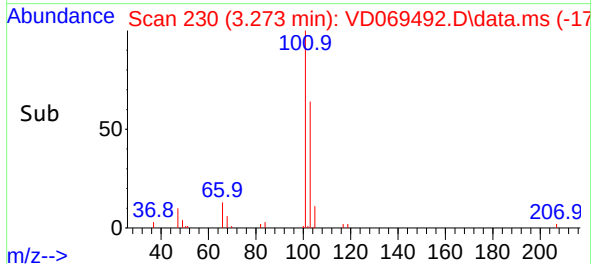
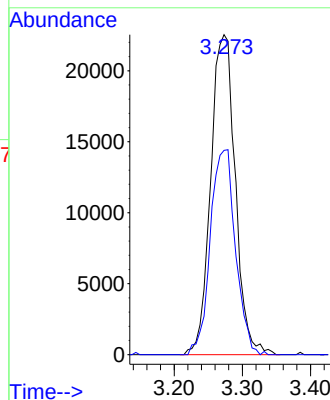
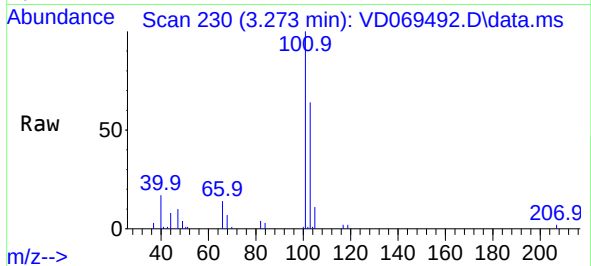
#7
Trichlorofluoromethane
Concen: 5.837 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:101 Resp: 56602
Ion Ratio Lower Upper
101 100
103 63.9 50.6 75.8

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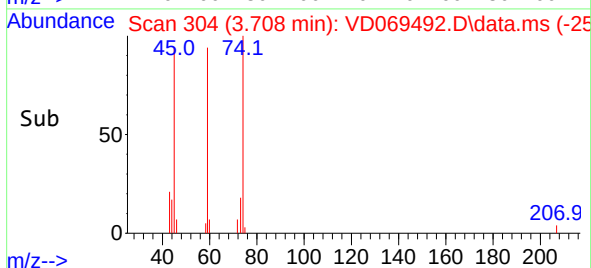
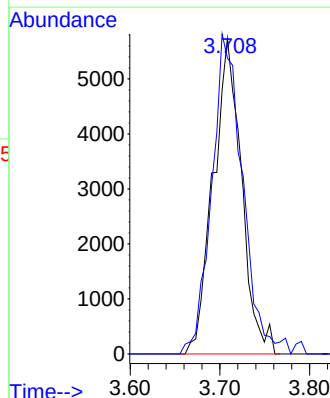
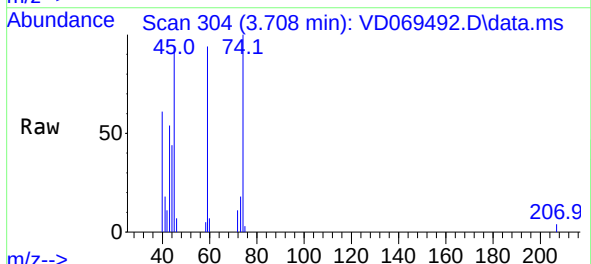
Manual Integrations
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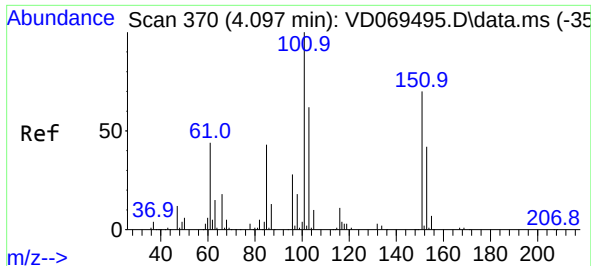
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#8
Diethyl Ether
Concen: 4.936 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 74 Resp: 12611
Ion Ratio Lower Upper
74 100
45 110.1 45.6 136.8





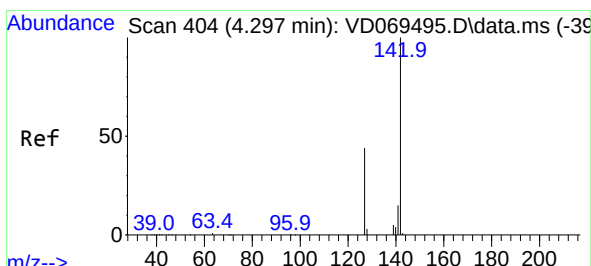
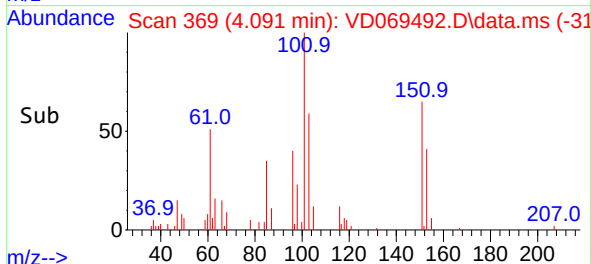
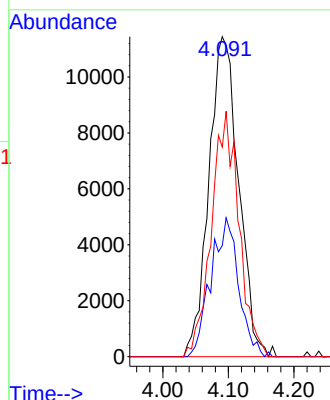
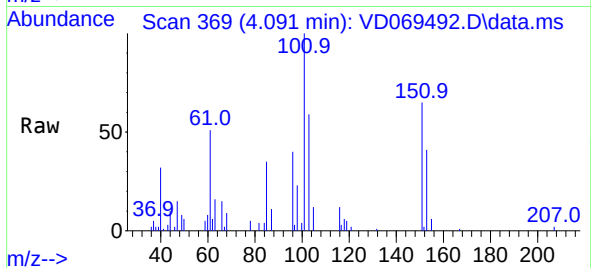
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.127 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069492.D
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Tgt Ion:	101	Resp:	36133
Ion	Ratio	Lower	Upper
101	100		
85	40.5	35.9	53.9
151	70.8	57.1	85.7

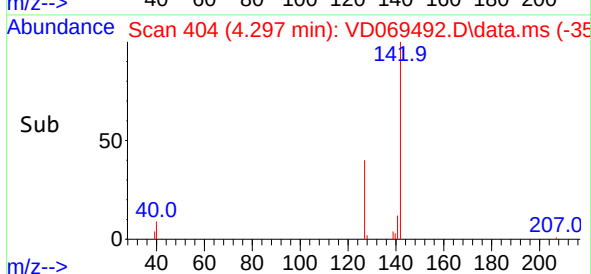
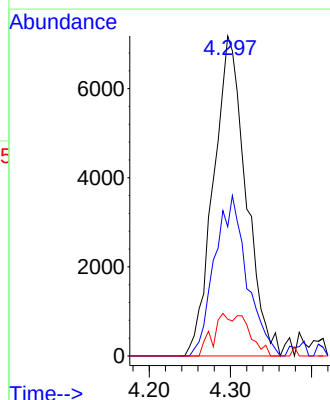
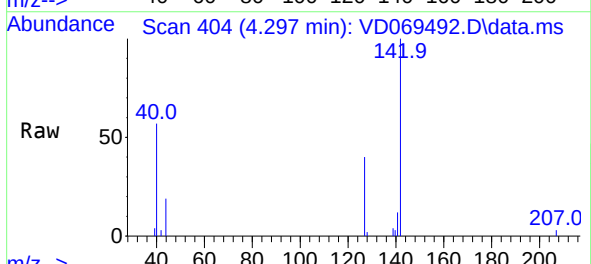
Manual Integrations
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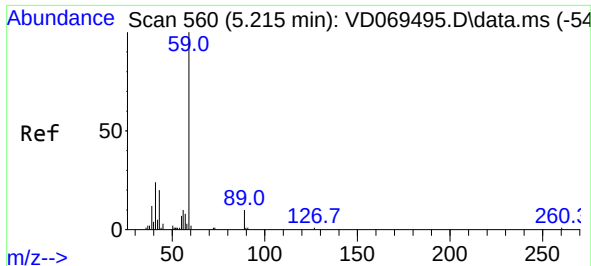
MMDadoda
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#10
Methyl Iodide
Concen: 4.297 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:	142	Resp:	19895
Ion	Ratio	Lower	Upper
142	100		
127	50.0	36.5	54.7
141	7.9	12.0	18.0





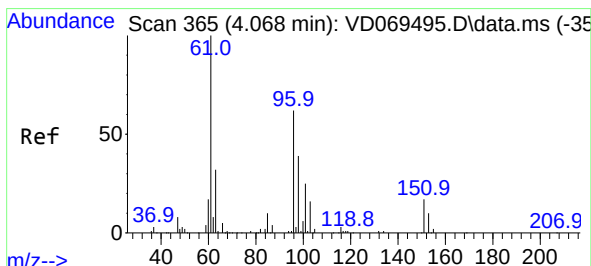
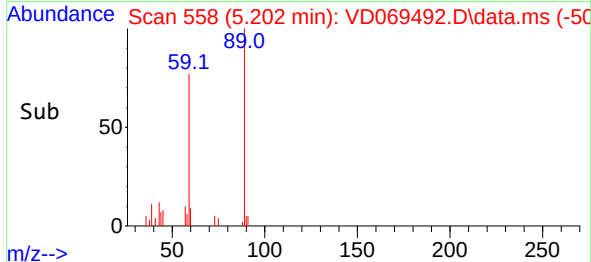
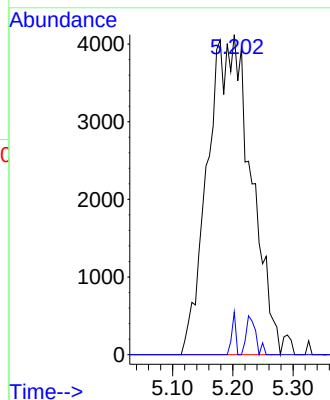
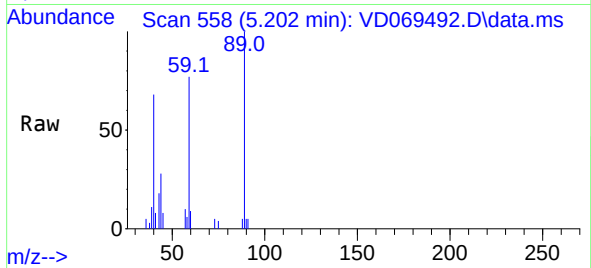
#11
Tert butyl alcohol
Concen: 46.120 ug/l m
RT: 5.202 min Scan# 558
Delta R.T. -0.012 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 59 Resp: 20528
Ion Ratio Lower Upper
59 100
57 0.0 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

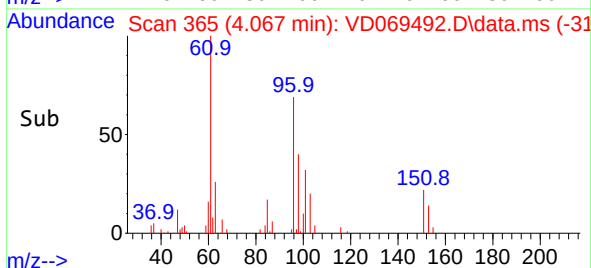
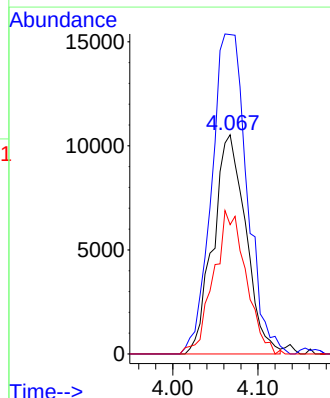
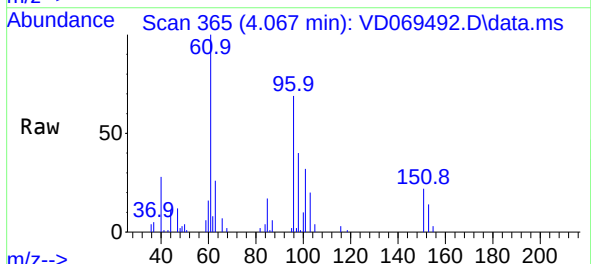
Manual Integrations
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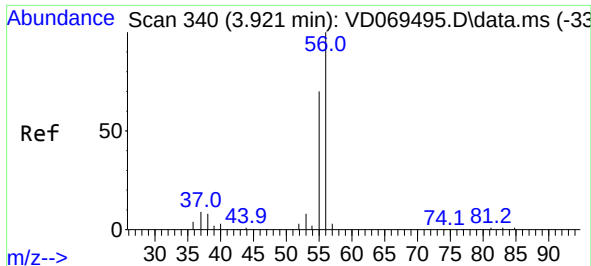
MMDadoda
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#12
1,1-Dichloroethene
Concen: 5.357 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 96 Resp: 28010
Ion Ratio Lower Upper
96 100
61 145.7 130.1 195.1
98 59.0 51.2 76.8





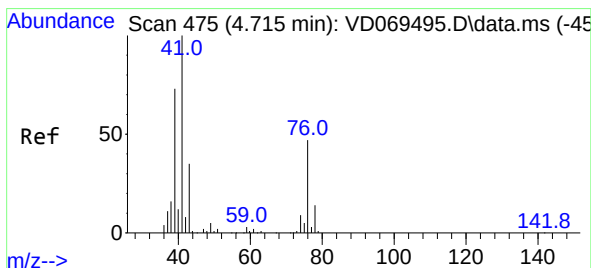
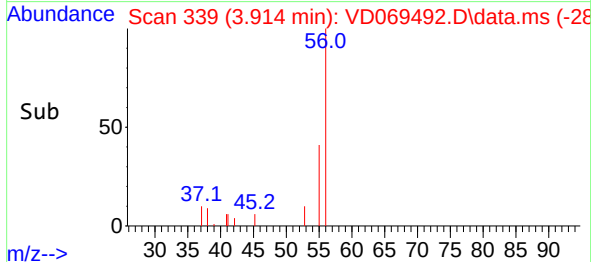
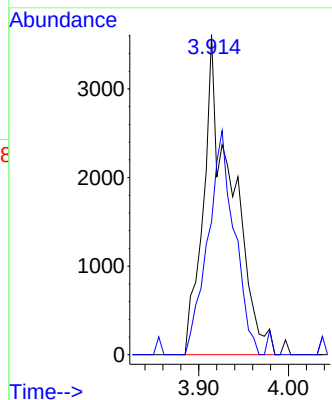
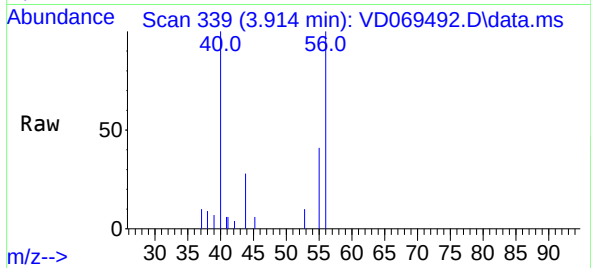
#13
Acrolein
Concen: 22.027 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 56 Resp: 7843
Ion Ratio Lower Upper
56 100
55 66.3 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

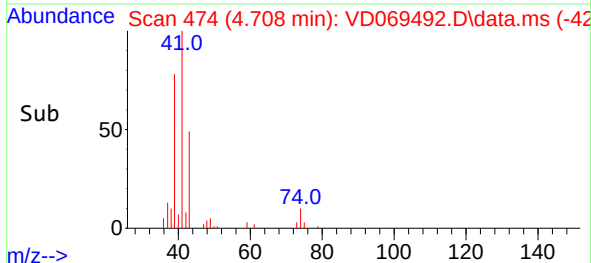
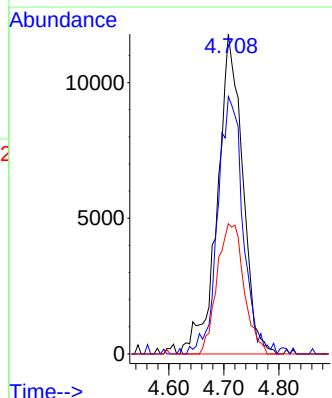
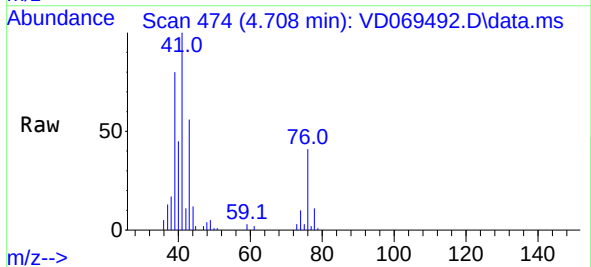
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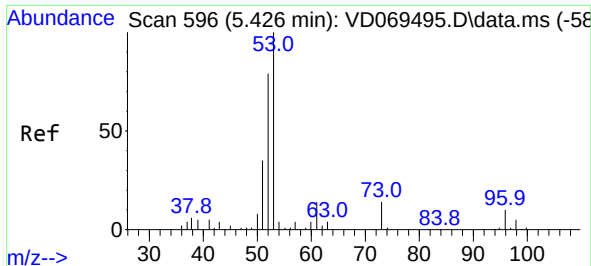
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#14
Allyl chloride
Concen: 5.227 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

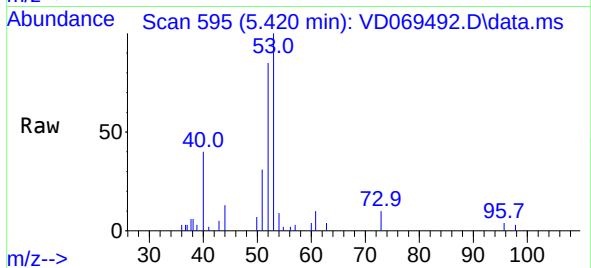
Tgt Ion: 41 Resp: 37438
Ion Ratio Lower Upper
41 100
39 80.8 58.2 87.4
76 43.5 33.8 50.8





#15
Acrylonitrile
Concen: 25.435 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

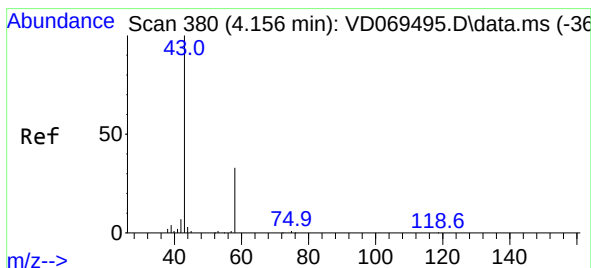
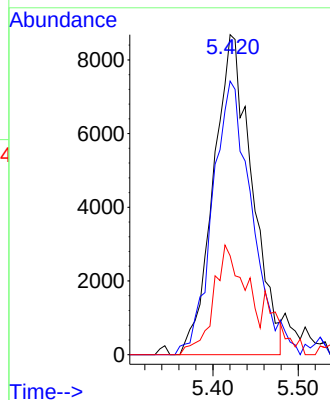
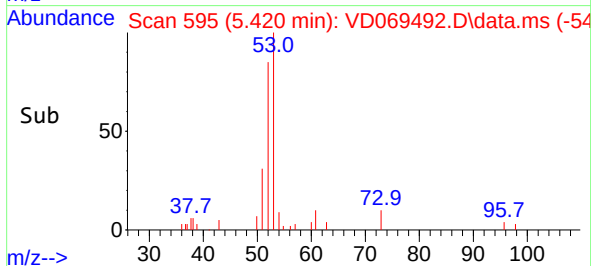
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



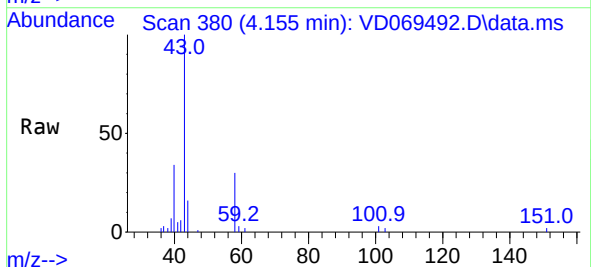
Tgt Ion: 53 Resp: 27265
Ion Ratio Lower Upper
53 100
52 87.2 65.8 98.6
51 29.0 29.7 44.5#

Manual Integrations
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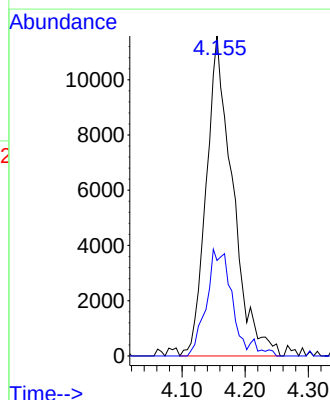
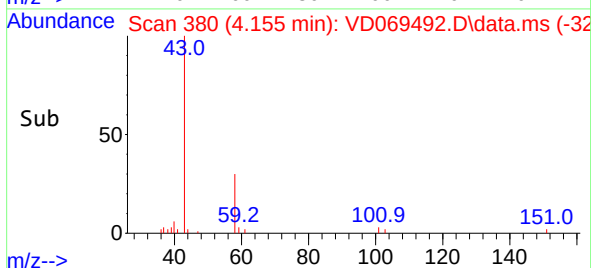
MMDadoda
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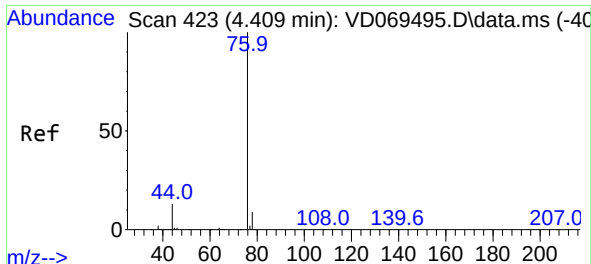


#16
Acetone
Concen: 30.671 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



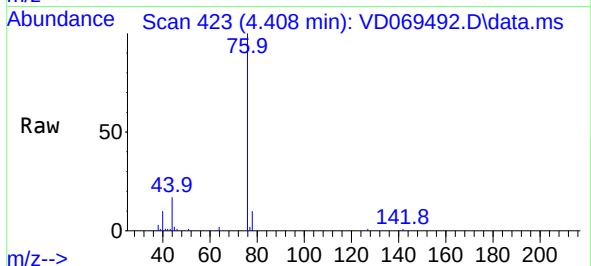
Tgt Ion: 43 Resp: 33709
Ion Ratio Lower Upper
43 100
58 29.9 26.8 40.2





#17
Carbon Disulfide
Concen: 5.797 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

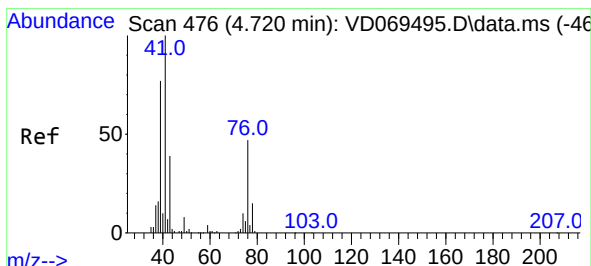
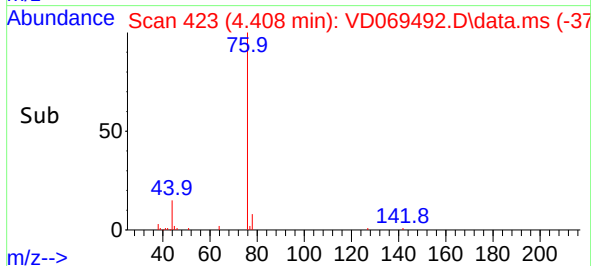
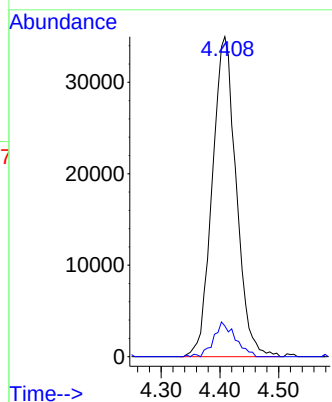
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



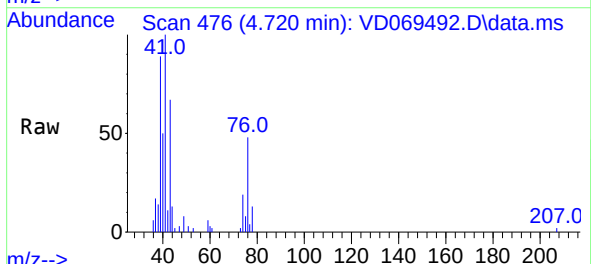
Tgt Ion: 76 Resp: 99061
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

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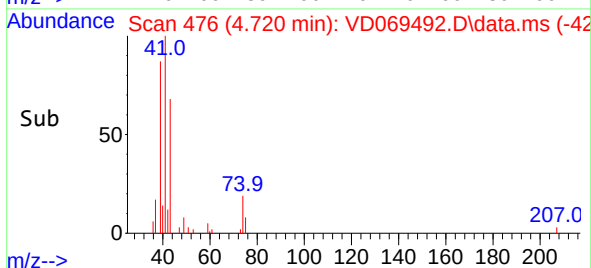
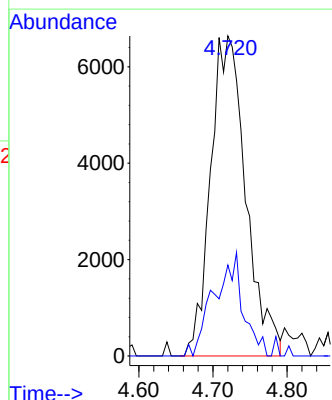
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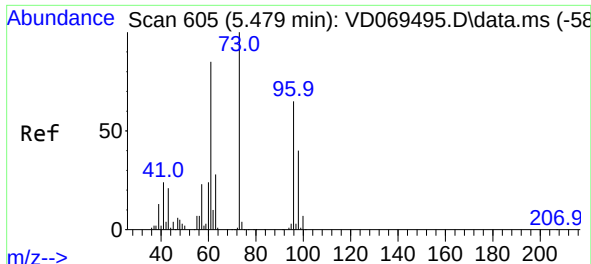


#18
Methyl Acetate
Concen: 7.271 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion: 43 Resp: 21966
Ion Ratio Lower Upper
43 100
74 26.6 21.0 31.4





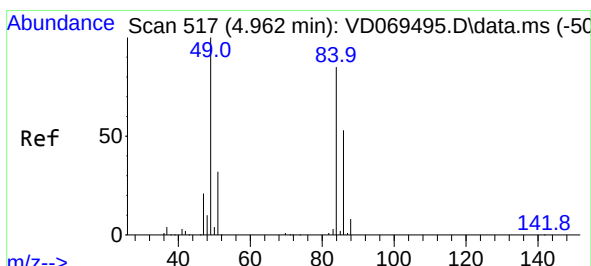
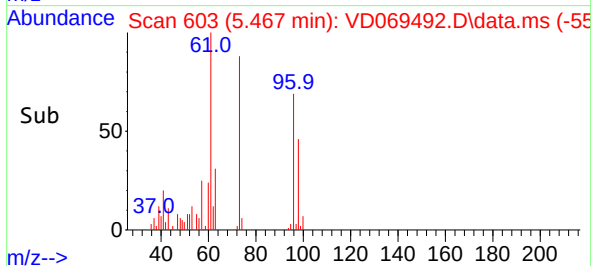
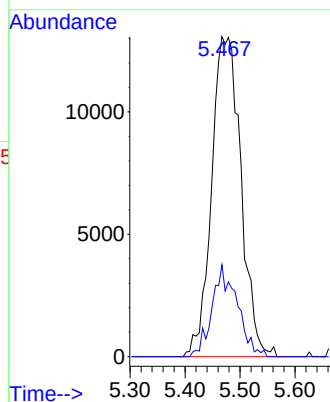
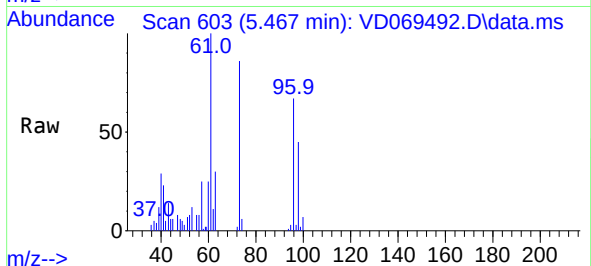
#19
Methyl tert-butyl Ether
Concen: 4.860 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 73 Resp: 48453
Ion Ratio Lower Upper
73 100
57 28.7 18.1 27.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

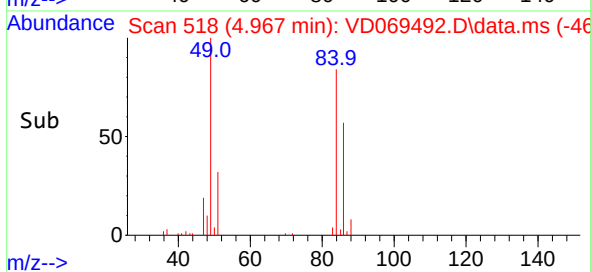
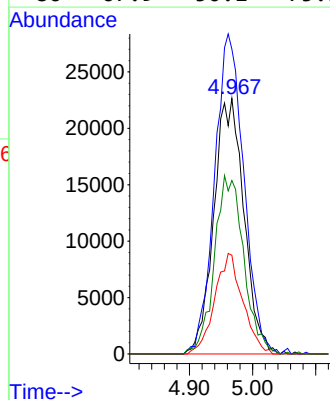
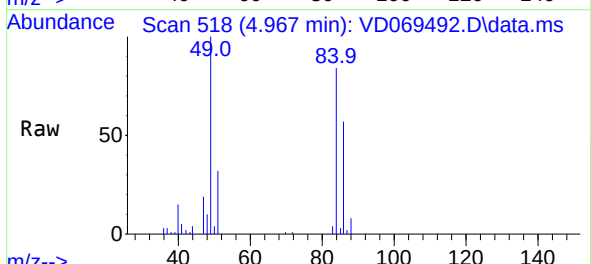
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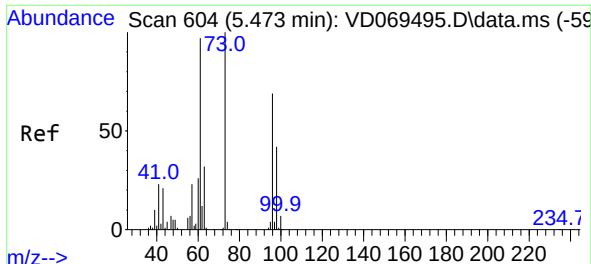
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#20
Methylene Chloride
Concen: 8.443 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

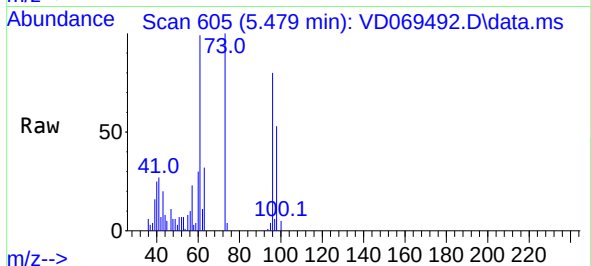
Tgt Ion: 84 Resp: 74996
Ion Ratio Lower Upper
84 100
49 119.3 94.0 141.0
51 38.6 29.7 44.5
86 67.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 5.609 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

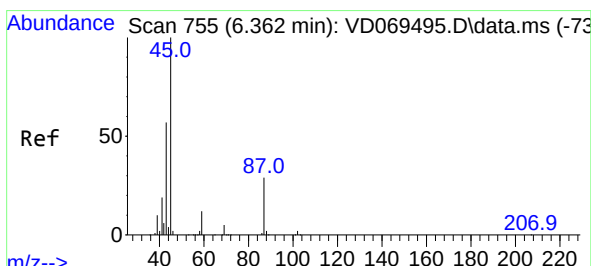
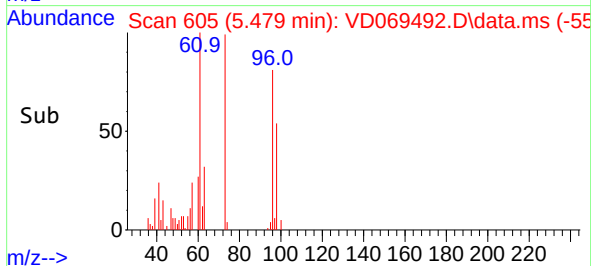
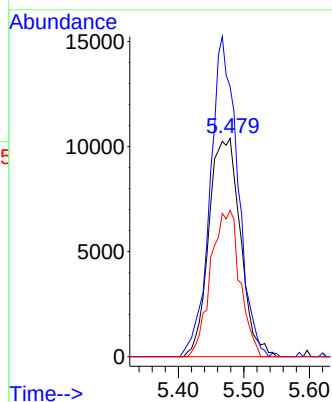


Tgt Ion: 96 Resp: 34582

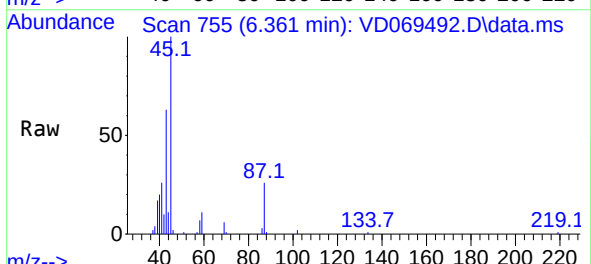
Ion	Ratio	Lower	Upper
96	100		
61	123.7	111.8	167.6
98	67.0	48.5	72.7

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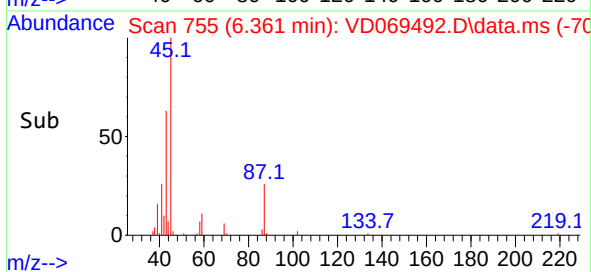
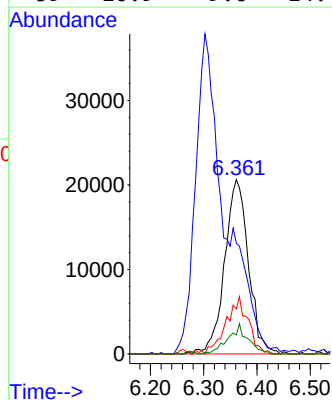


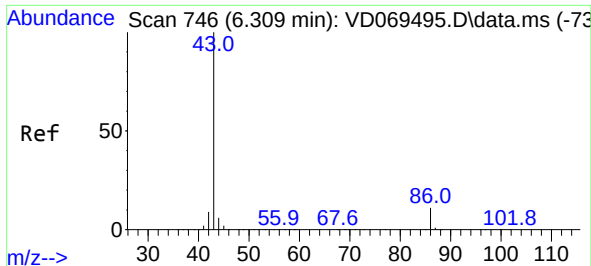
#22
Diisopropyl ether
Concen: 4.422 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion: 45 Resp: 64067

Ion	Ratio	Lower	Upper
45	100		
43	62.1	45.8	68.6
87	25.9	23.4	35.2
59	10.9	9.6	14.4





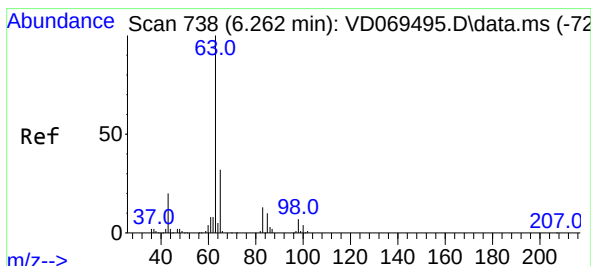
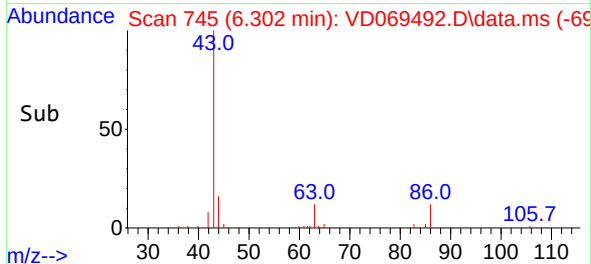
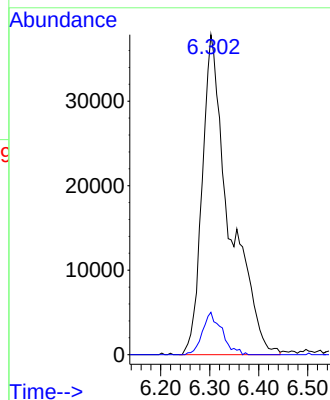
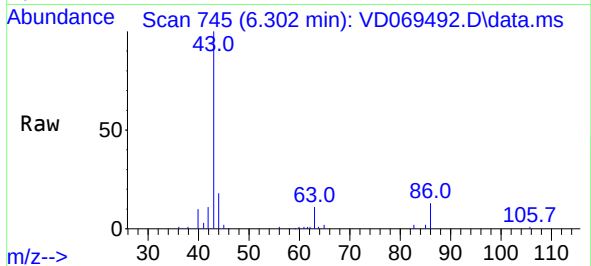
#23
 Vinyl Acetate
 Concen: 18.506 ug/l m
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069492.D
 Acq: 21 Jun 2021 10:17

Tgt Ion: 43 Resp: 146358
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

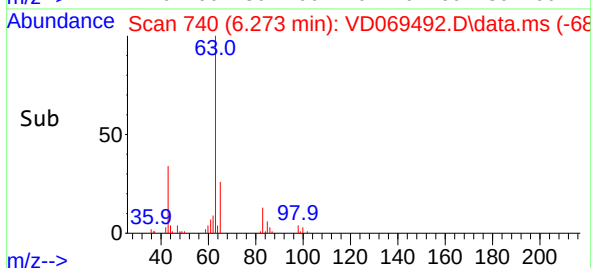
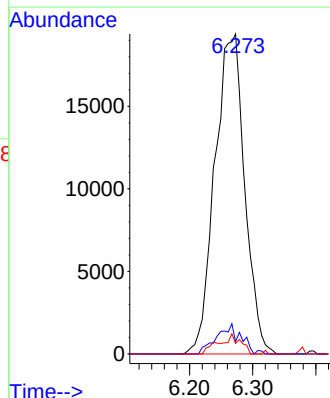
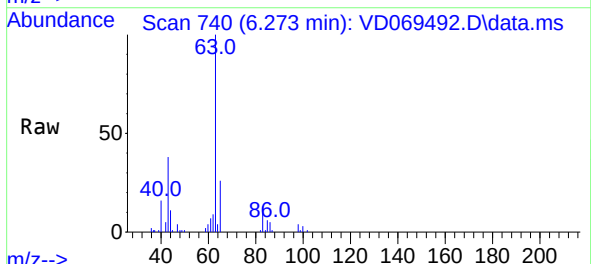
Manual Integrations
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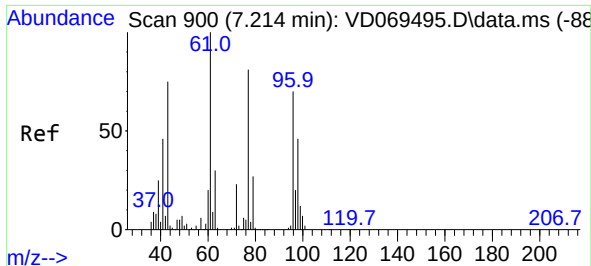
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#24
 1,1-Dichloroethane
 Concen: 5.545 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.011 min
 Lab File: VD069492.D
 Acq: 21 Jun 2021 10:17

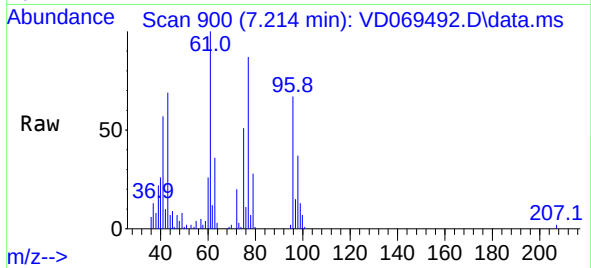
Tgt Ion: 63 Resp: 63638
 Ion Ratio Lower Upper
 63 100
 98 3.9 3.6 10.9
 100 3.3 2.0 6.0





#25
2-Butanone
Concen: 26.011 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

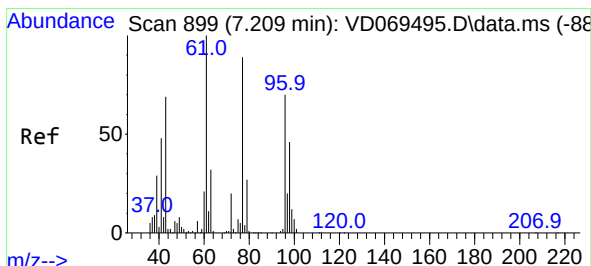
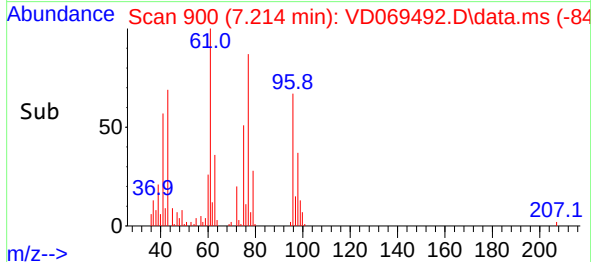
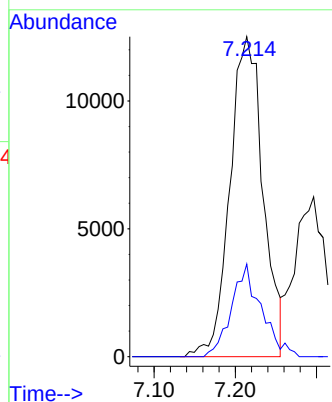
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



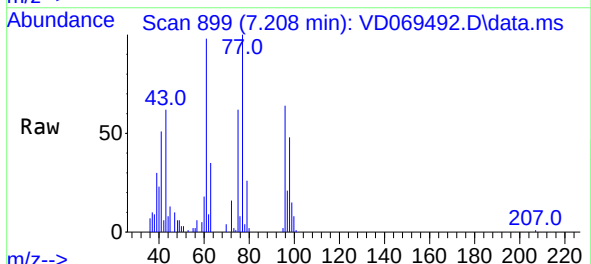
Tgt Ion: 43 Resp: 35489
Ion Ratio Lower Upper
43 100
72 28.9 24.3 36.5

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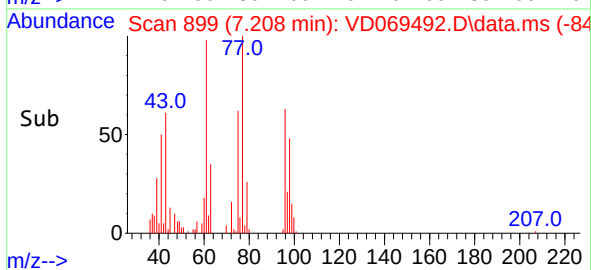
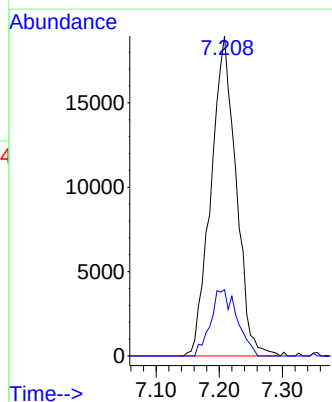
MMDadoda
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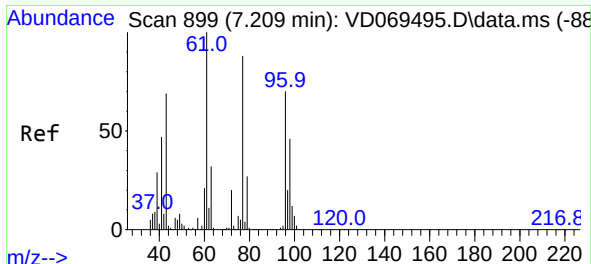


#26
2,2-Dichloropropane
Concen: 5.617 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

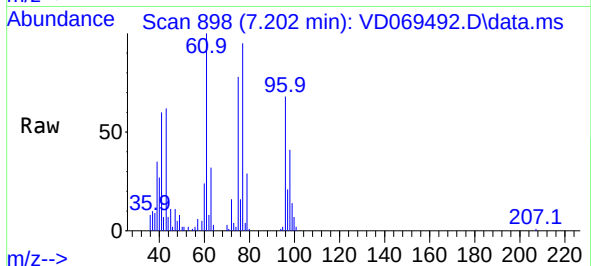


Tgt Ion: 77 Resp: 52464
Ion Ratio Lower Upper
77 100
97 21.9 11.5 34.5



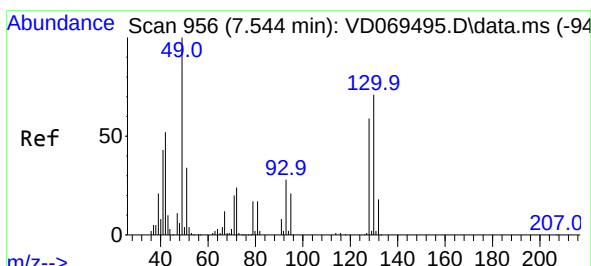
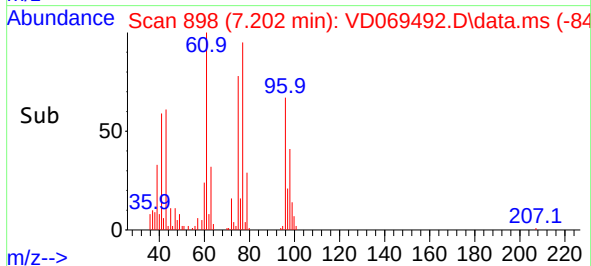
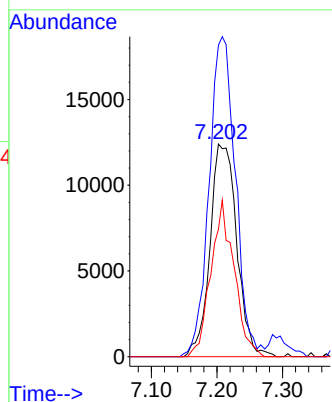


#27
cis-1,2-Dichloroethene
Concen: 5.224 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

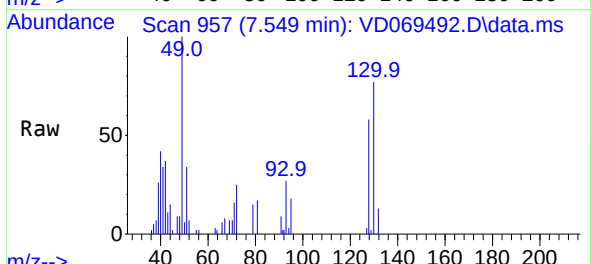


Tgt Ion: 96 Resp: 35164

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	290.8
98	64.0	0.0	131.8

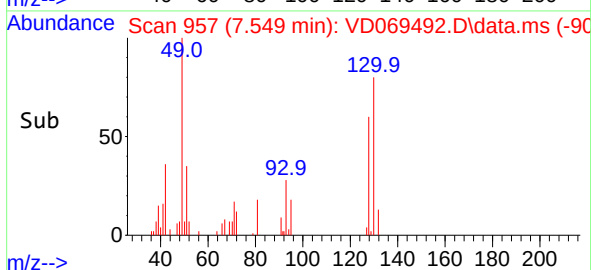
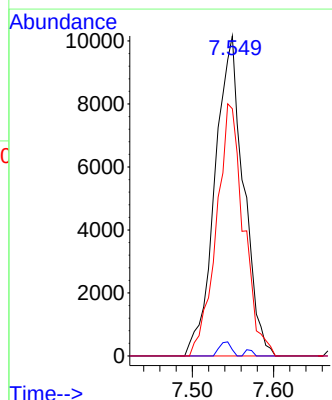


#28
Bromochloromethane
Concen: 5.497 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion: 49 Resp: 24902

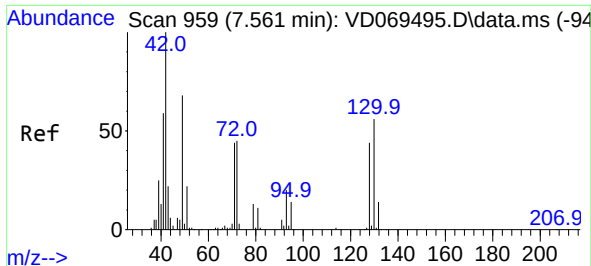
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.8
130	75.2	60.6	90.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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#29

Tetrahydrofuran

Concen: 23.903 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.005 min

Lab File: VD069492.D

Acq: 21 Jun 2021 10:17

Tgt Ion:	42	Resp:	17955
Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.9	56.9
71	43.2	35.1	52.7

Instrument :

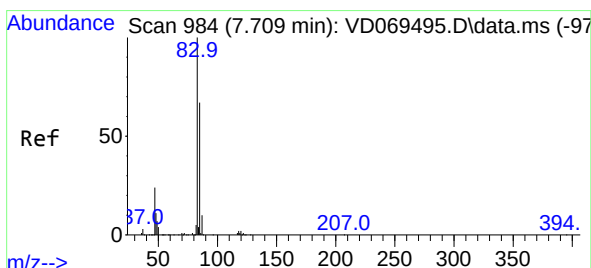
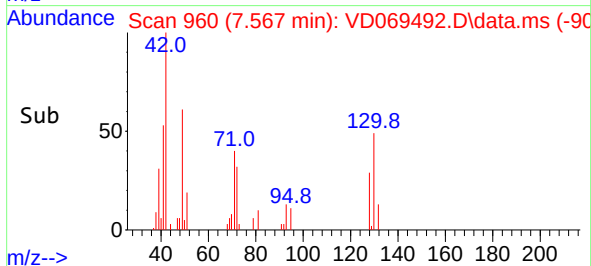
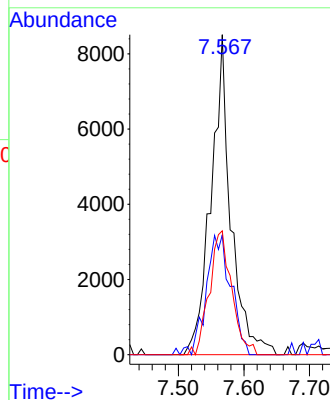
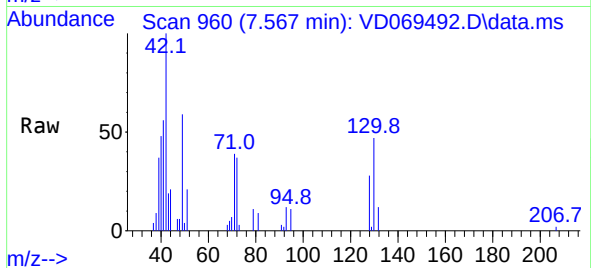
MSVOA_D

ClientSampleId :

VSTDIC005

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#30

Chloroform

Concen: 5.726 ug/l

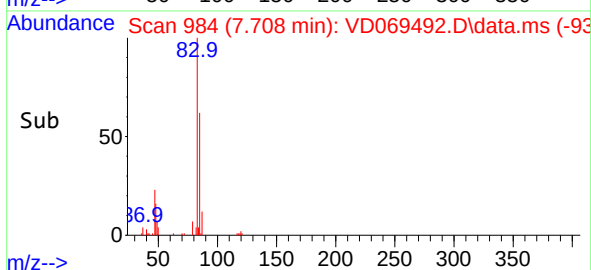
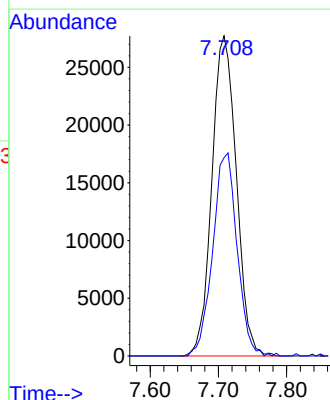
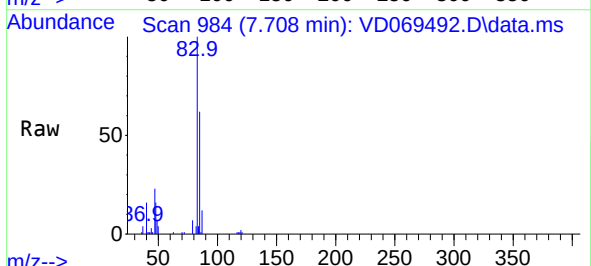
RT: 7.708 min Scan# 984

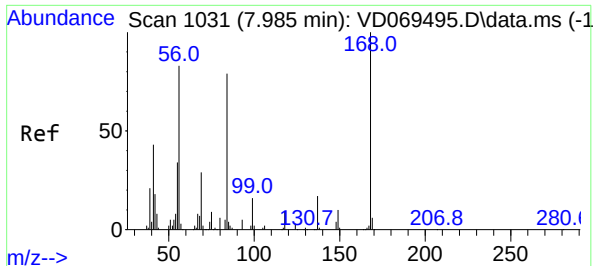
Delta R.T. -0.000 min

Lab File: VD069492.D

Acq: 21 Jun 2021 10:17

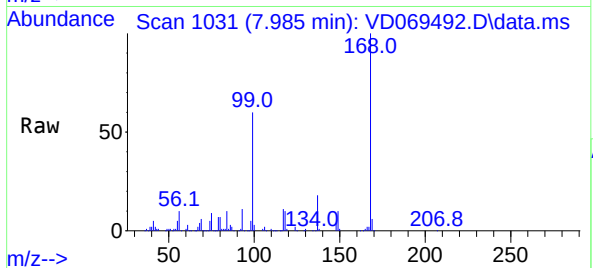
Tgt Ion:	83	Resp:	69212
Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.9	80.9





#31
Cyclohexane
Concen: 6.068 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

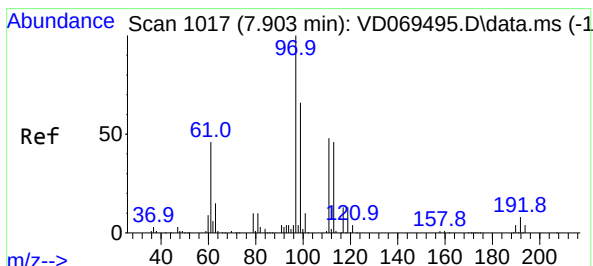
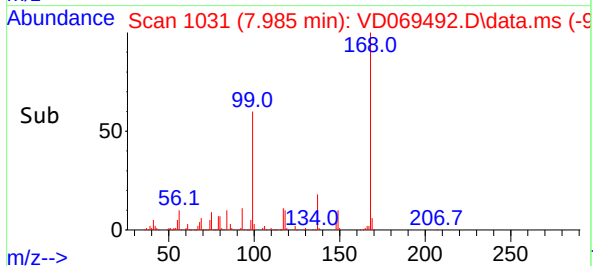
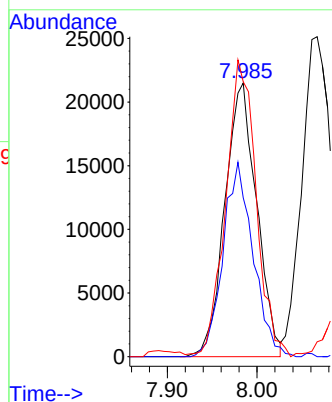
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



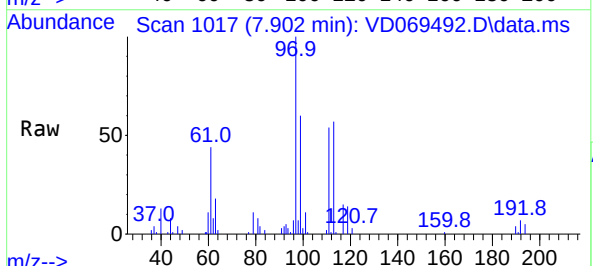
Tgt Ion: 56 Resp: 52879
Ion Ratio Lower Upper
56 100
69 58.0 28.0 42.0#
84 98.7 75.7 113.5

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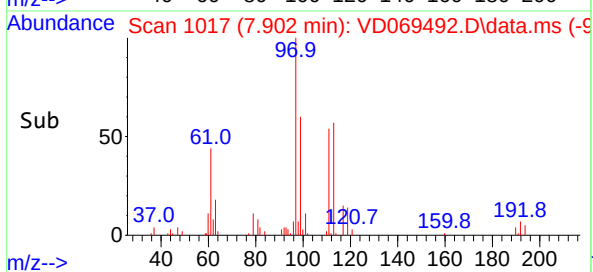
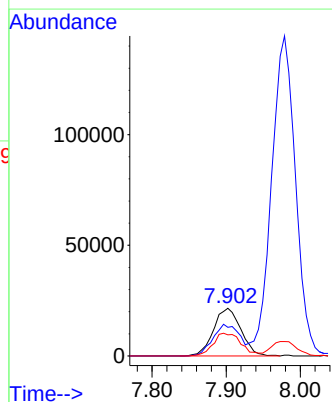
MMDadoda
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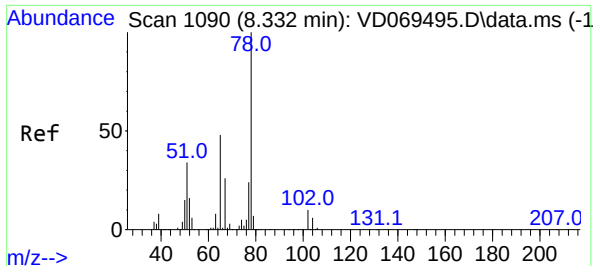


#32
1,1,1-Trichloroethane
Concen: 5.501 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



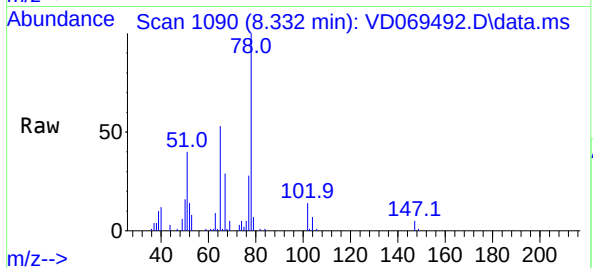
Tgt Ion: 97 Resp: 55205
Ion Ratio Lower Upper
97 100
99 63.8 52.6 78.8
61 48.7 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 5.894 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

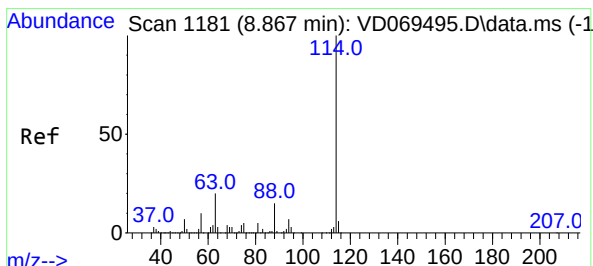
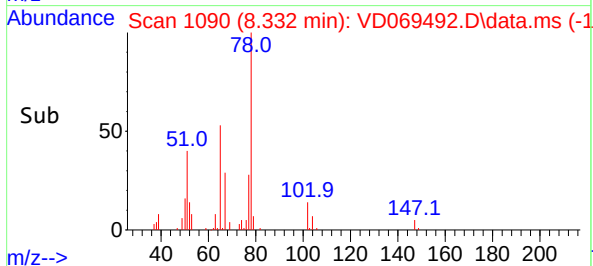
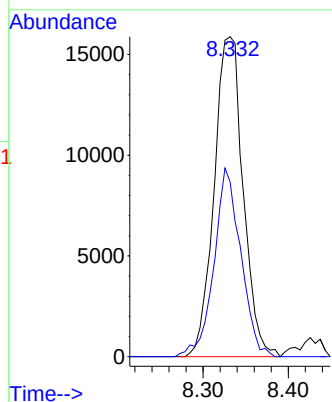
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



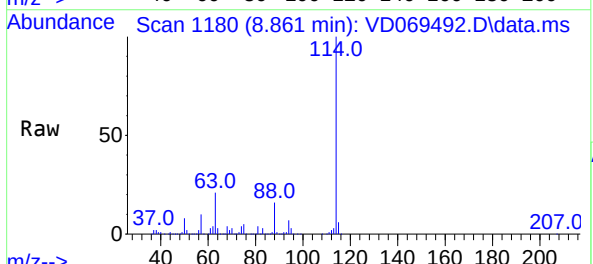
Tgt Ion: 65 Resp: 37493
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.6

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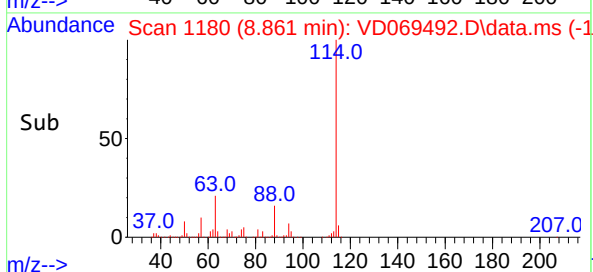
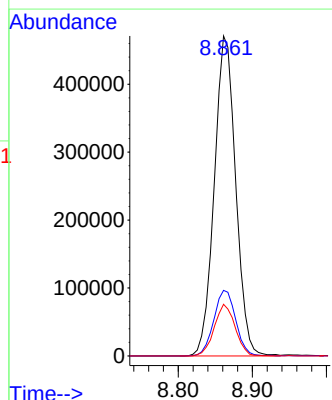
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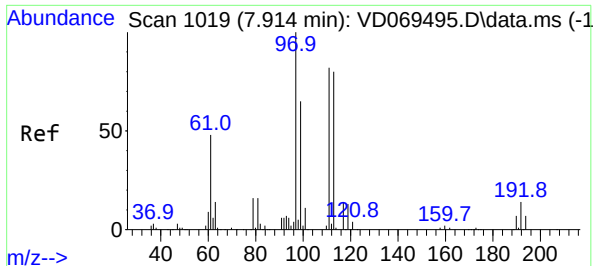


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion: 114 Resp: 944824
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.6
88 16.2 0.0 29.8





#35

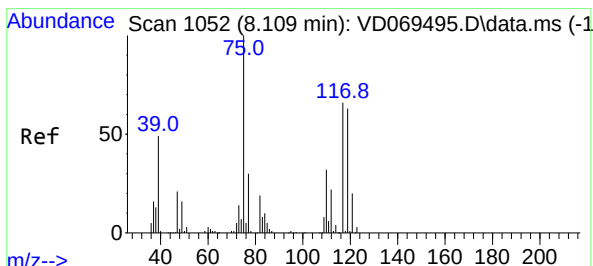
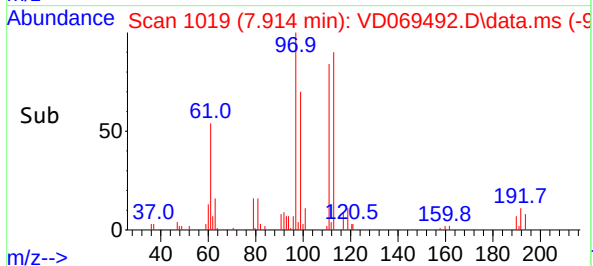
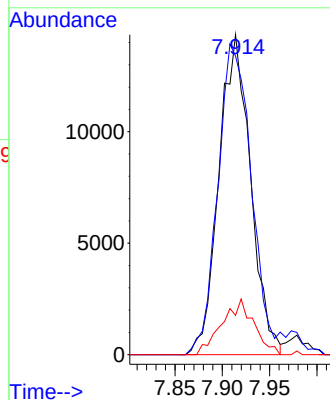
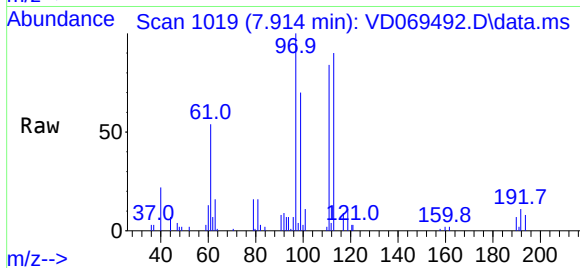
Dibromofluoromethane
Concen: 5.225 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:	113	Resp:	33351
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	17.4	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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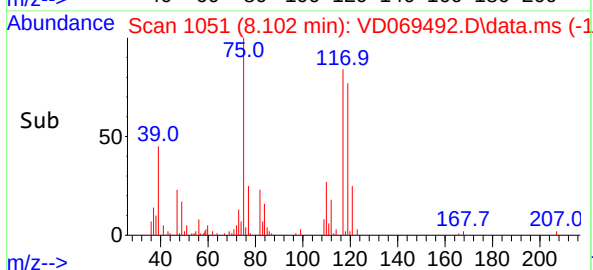
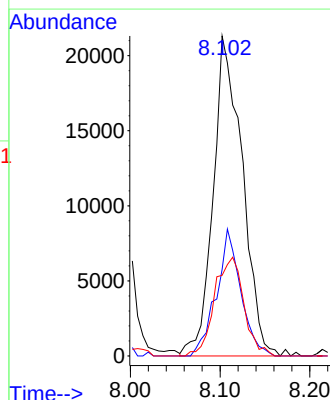
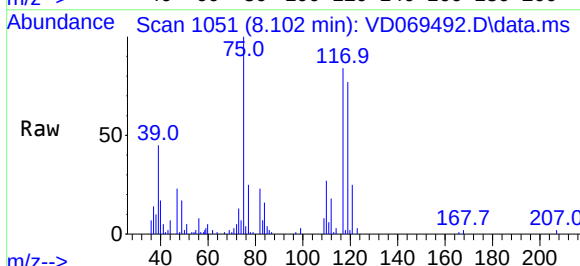
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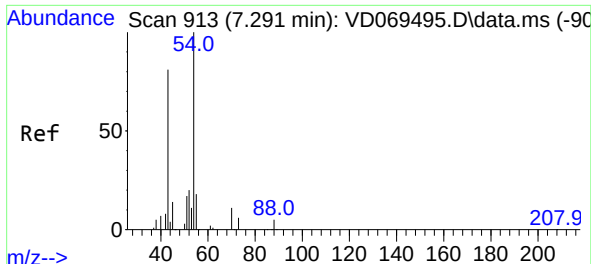


#36

1,1-Dichloropropene
Concen: 5.170 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

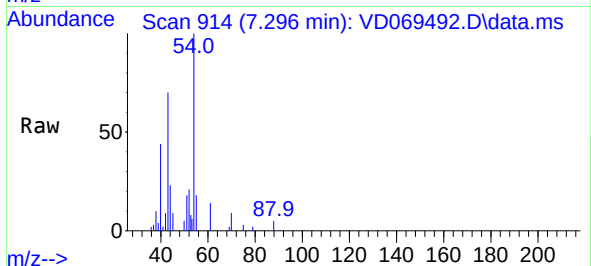
Tgt Ion:	75	Resp:	48024
Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.8	50.4
77	31.1	24.3	36.5





#37
Ethyl Acetate
Concen: 5.256 ug/l m
RT: 7.296 min Scan# 914
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

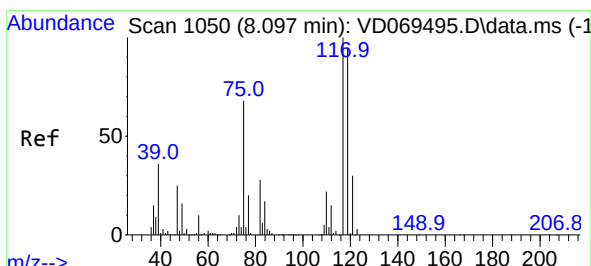
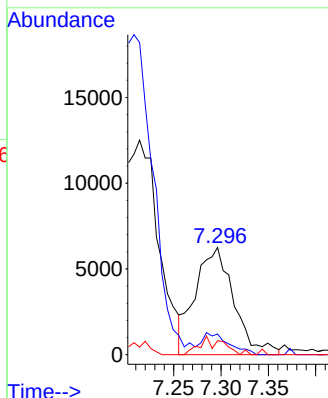
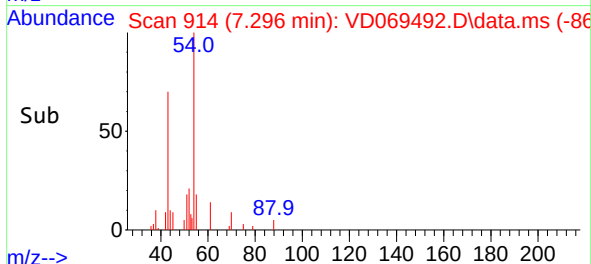
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



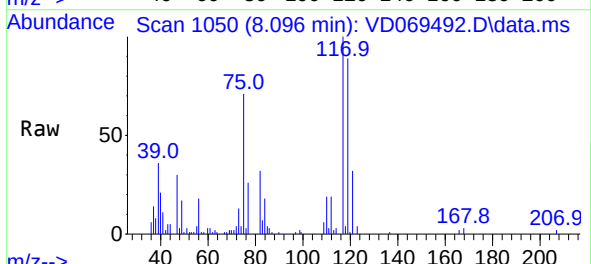
Tgt Ion: 43 Resp: 17738
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.0
70 5.2 9.5 14.3#

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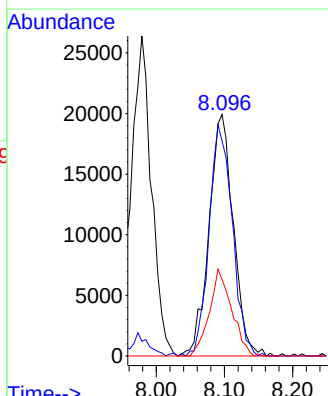
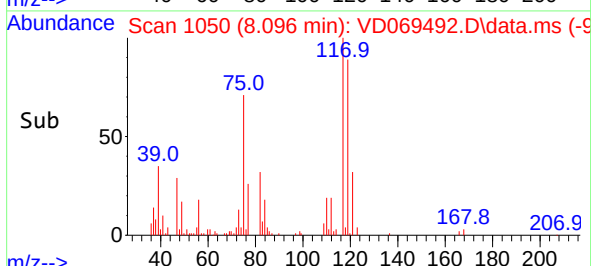
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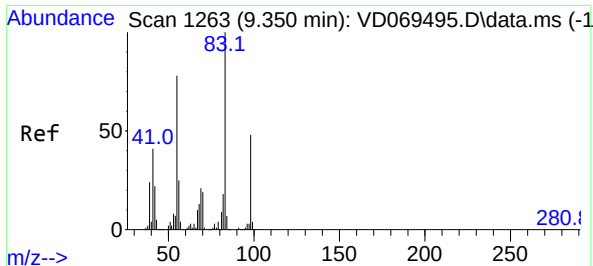


#38
Carbon Tetrachloride
Concen: 5.384 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion: 117 Resp: 49488
Ion Ratio Lower Upper
117 100
119 89.1 75.6 113.4
121 31.7 23.8 35.8





#39

Methylcyclohexane

Concen: 4.672 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069492.D

Acq: 21 Jun 2021 10:17

Tgt Ion:	83	Resp:	43262
Ion	Ratio	Lower	Upper
83	100		
55	85.9	62.6	93.8
98	45.3	38.7	58.1

Instrument :

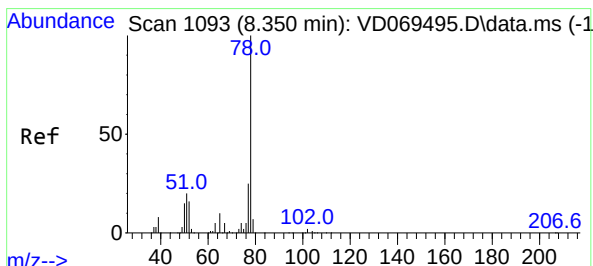
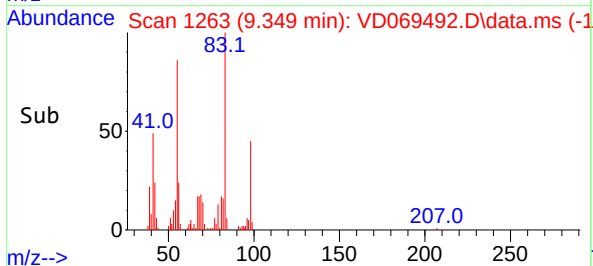
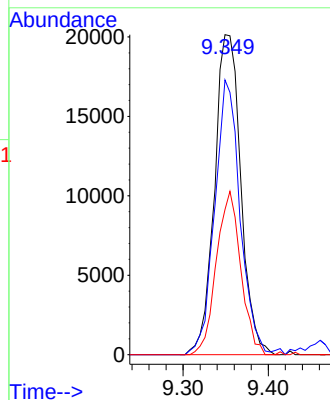
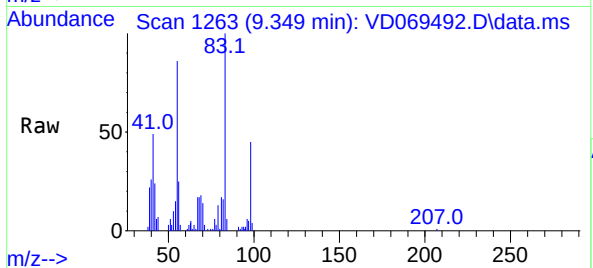
MSVOA_D

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.241 ug/l

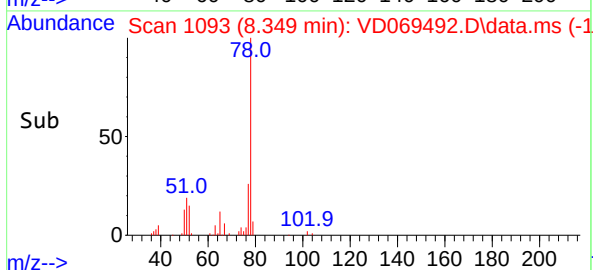
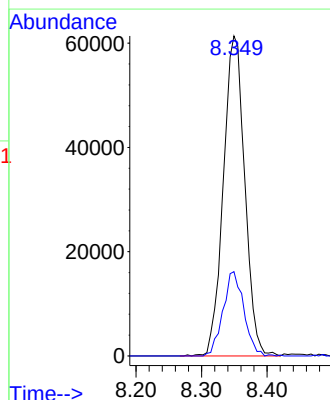
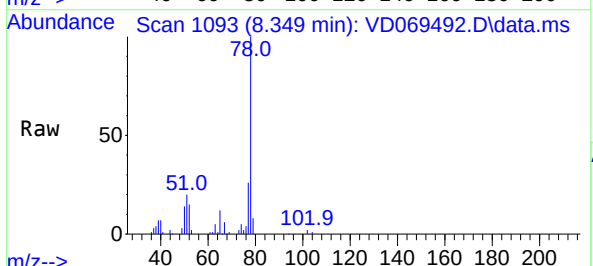
RT: 8.349 min Scan# 1093

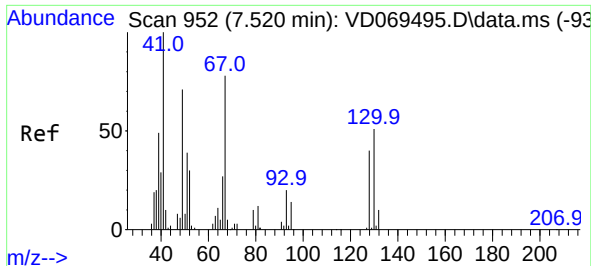
Delta R.T. -0.000 min

Lab File: VD069492.D

Acq: 21 Jun 2021 10:17

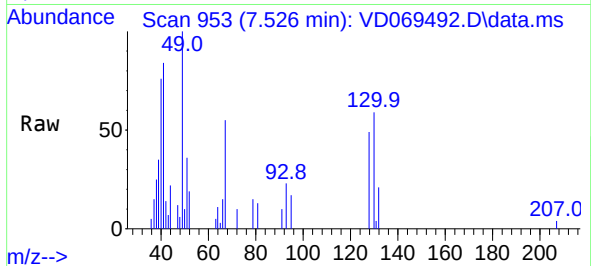
Tgt Ion:	78	Resp:	139044
Ion	Ratio	Lower	Upper
78	100		
77	26.3	19.7	29.5





#41
Methacrylonitrile
Concen: 6.605 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

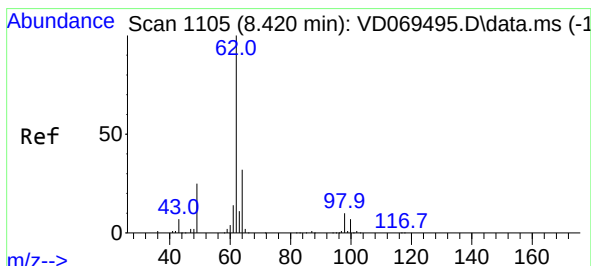
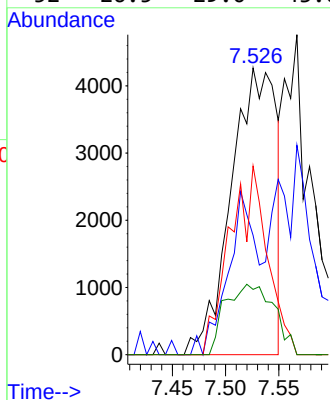
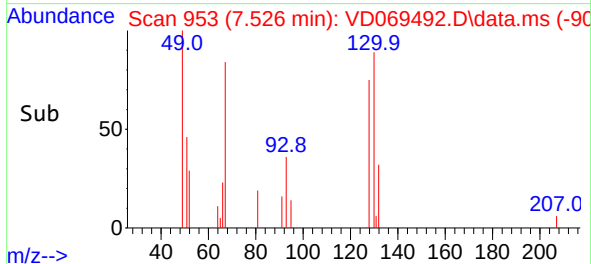
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



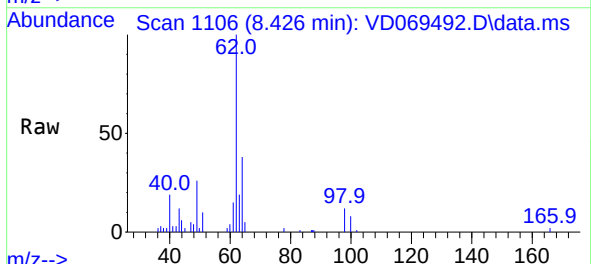
Tgt Ion: 41 Resp: 12551
Ion Ratio Lower Upper
41 100
39 34.9 41.7 62.5#
67 54.9 71.8 107.6#
52 26.5 29.0 43.6#

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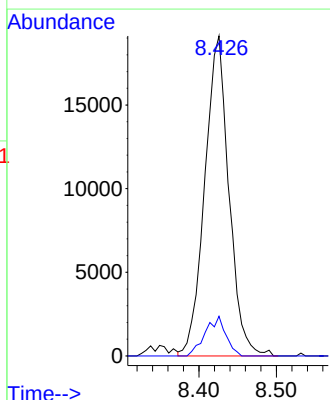
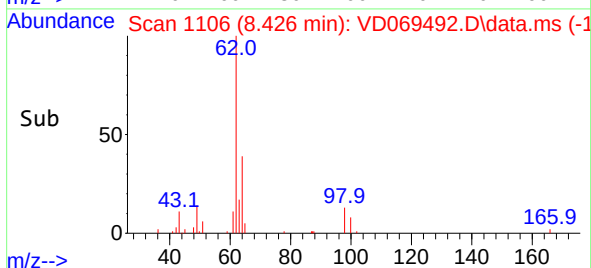
MMDadoda
6/22/2021 6:12:00 PM

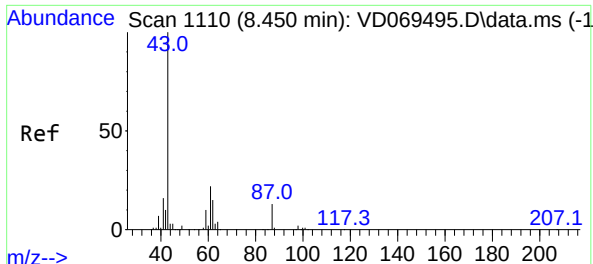


#42
1,2-Dichloroethane
Concen: 5.426 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



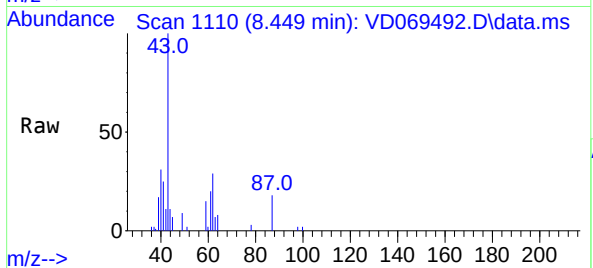
Tgt Ion: 62 Resp: 41615
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 4.708 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

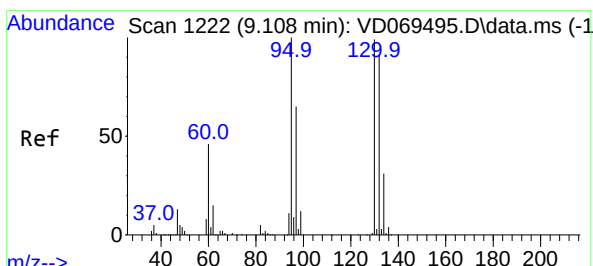
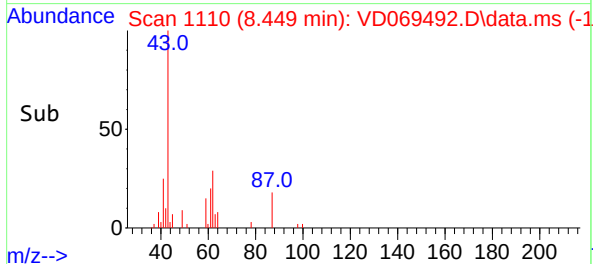
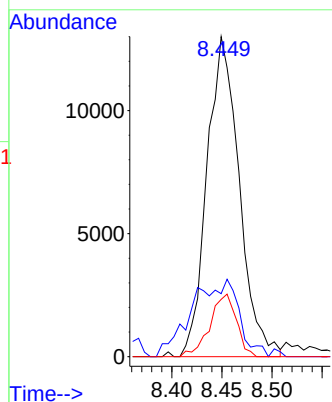
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 29078
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.2#
87 16.1 11.4 17.0

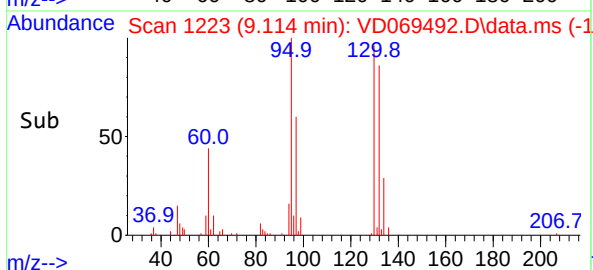
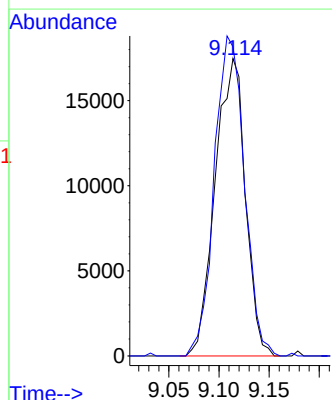
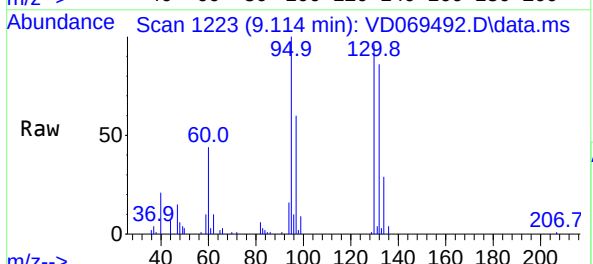
Manual Integrations
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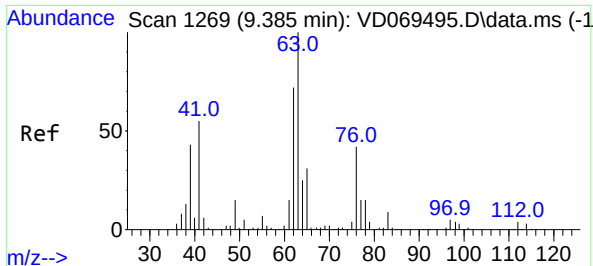
MMDadoda
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#44
Trichloroethene
Concen: 5.446 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 130 Resp: 36573
Ion Ratio Lower Upper
130 100
95 103.9 0.0 202.2





#45

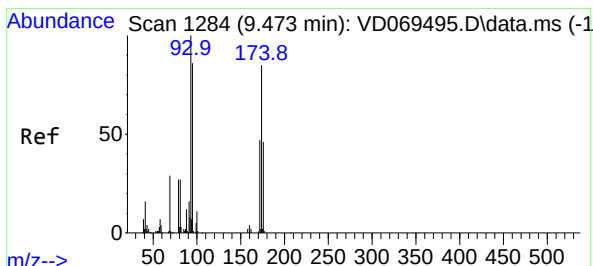
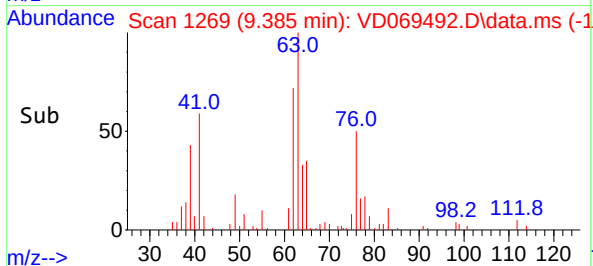
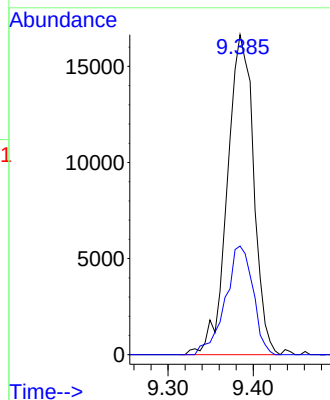
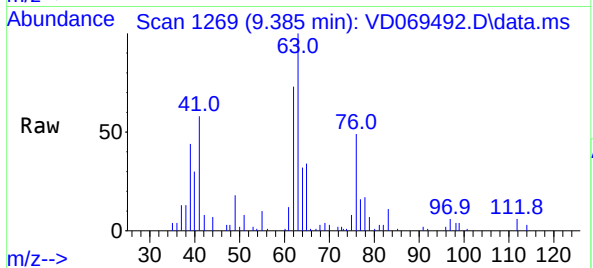
1,2-Dichloropropane
Concen: 5.239 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 63 Resp: 35667
Ion Ratio Lower Upper
63 100
65 34.0 24.7 37.1

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

Manual Integrations
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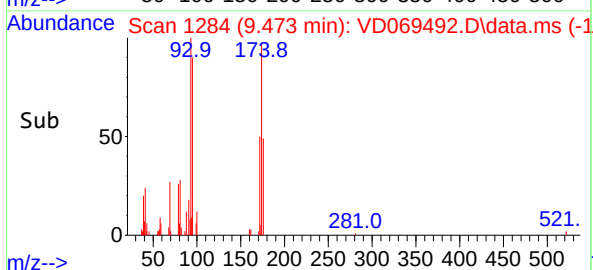
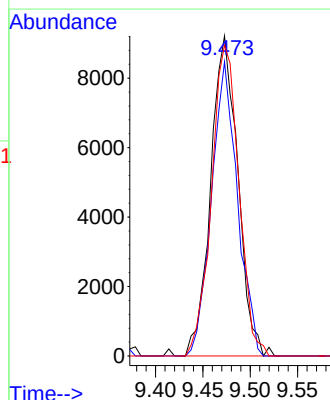
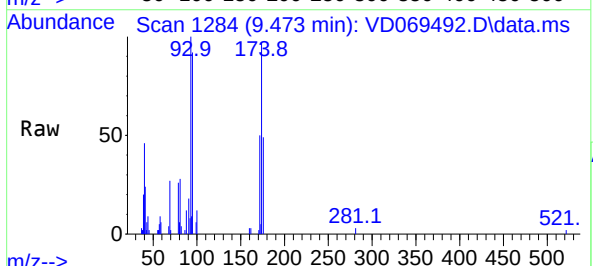
MMDadoda
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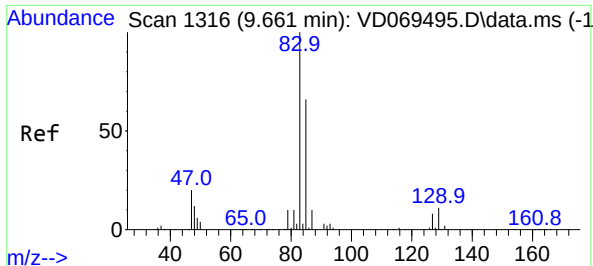


#46

Dibromomethane
Concen: 5.114 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 93 Resp: 18349
Ion Ratio Lower Upper
93 100
95 88.1 68.3 102.5
174 98.0 69.7 104.5





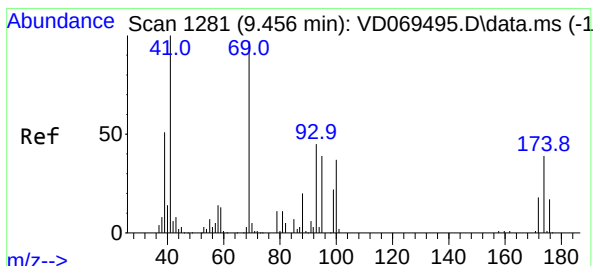
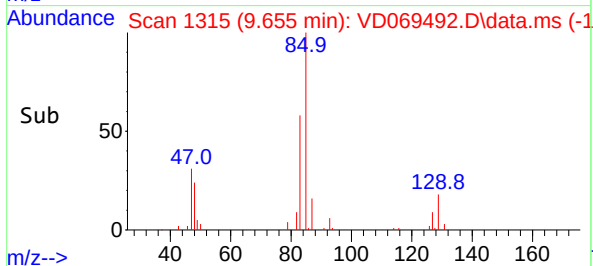
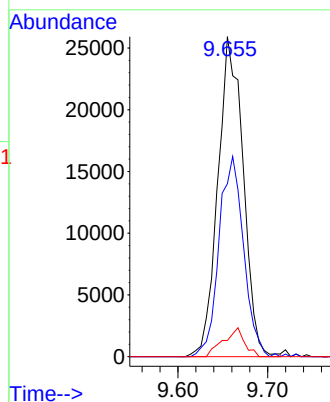
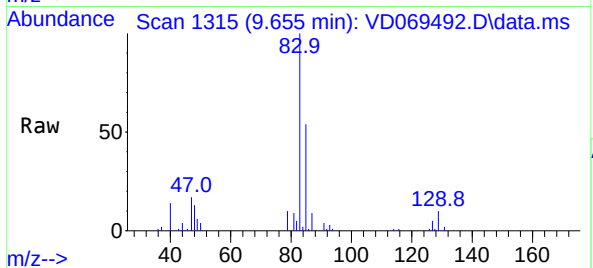
#47
Bromodichloromethane
Concen: 5.275 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 83 Resp: 50725
Ion Ratio Lower Upper
83 100
85 54.1 52.4 78.6
127 5.1 6.6 10.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

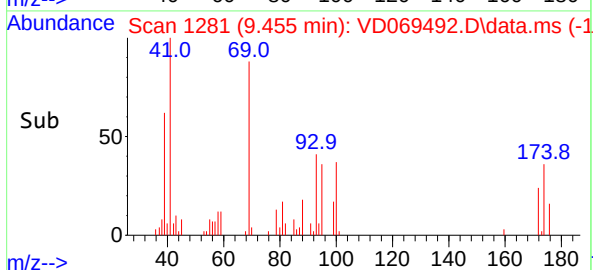
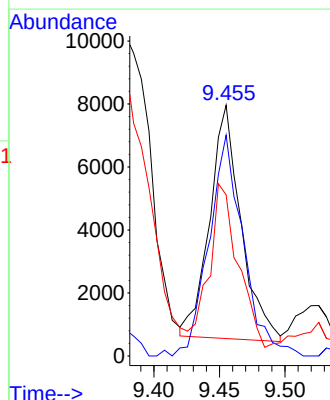
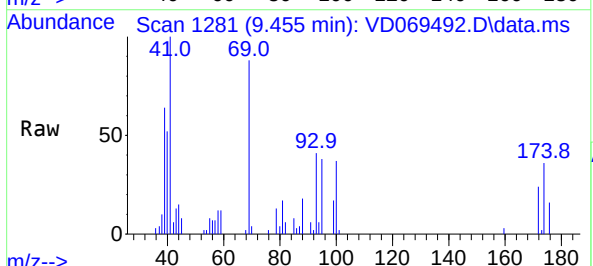
Manual Integrations
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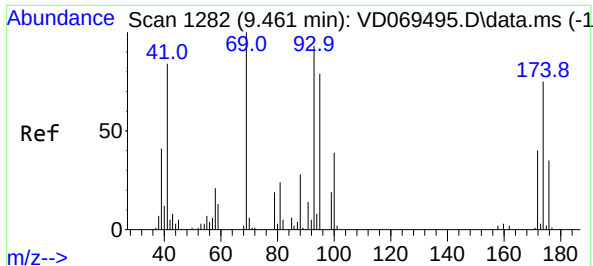
MMDadoda
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#48
Methyl methacrylate
Concen: 4.173 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 41 Resp: 12289
Ion Ratio Lower Upper
41 100
69 104.4 80.9 121.3
39 73.6 45.8 68.6#





#49

1,4-Dioxane

Concen: 90.530 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069492.D

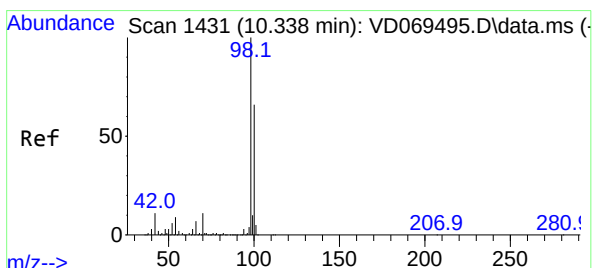
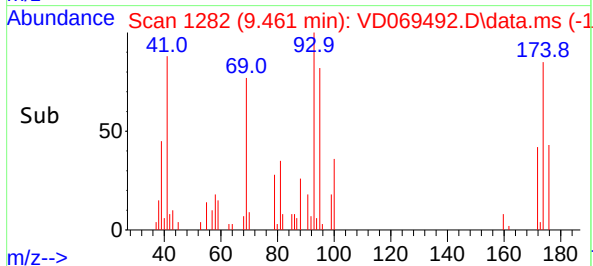
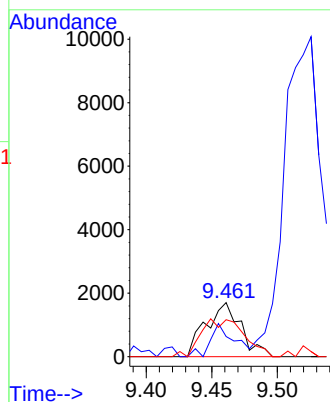
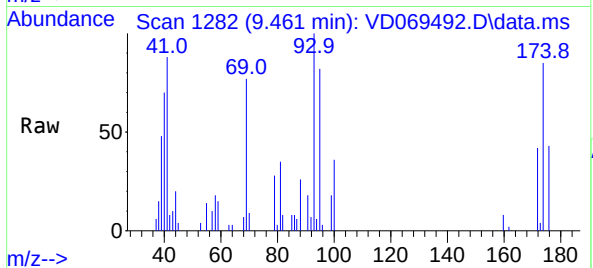
Acq: 21 Jun 2021 10:17

Tgt Ion:	88	Resp:	3169
Ion	Ratio	Lower	Upper
88	100		
43	41.7	26.5	39.7#
58	85.6	56.0	84.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 4.874 ug/l

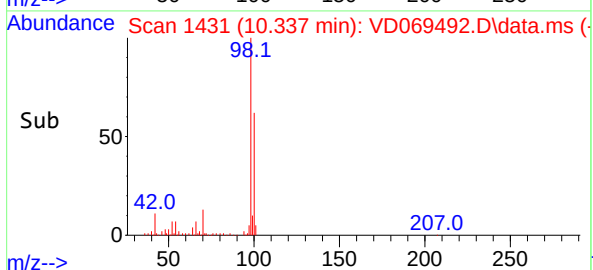
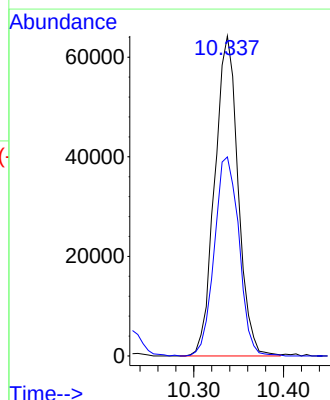
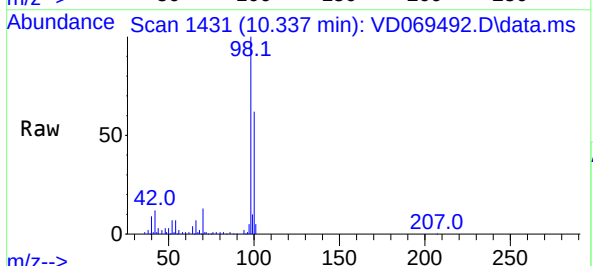
RT: 10.337 min Scan# 1431

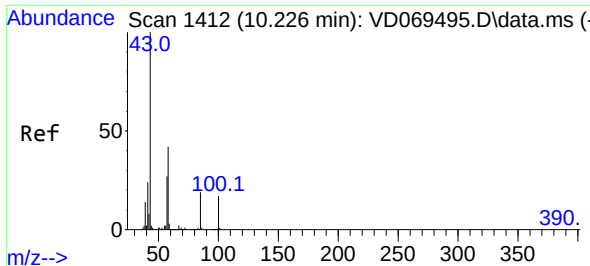
Delta R.T. -0.000 min

Lab File: VD069492.D

Acq: 21 Jun 2021 10:17

Tgt Ion:	98	Resp:	116229
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.3	78.5





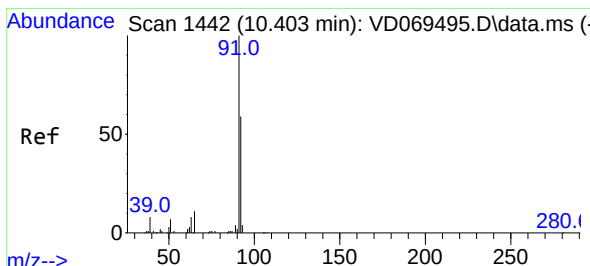
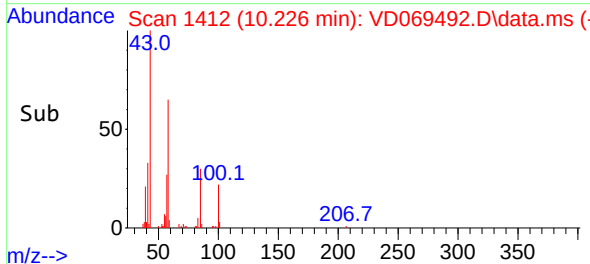
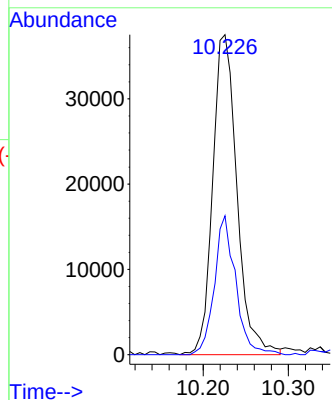
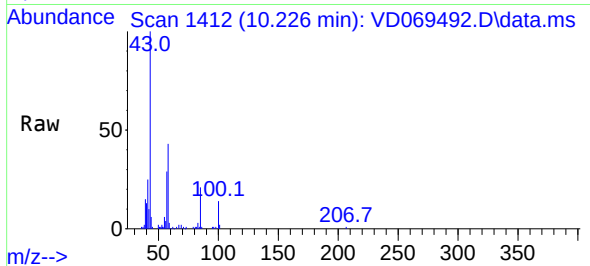
#51
4-Methyl-2-Pentanone
Concen: 22.755 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 43 Resp: 74176
Ion Ratio Lower Upper
43 100
58 38.2 33.6 50.4

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

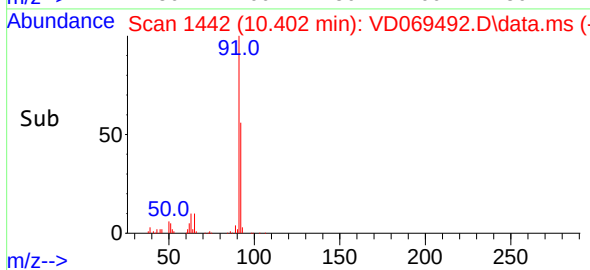
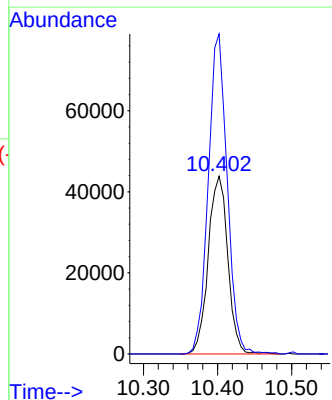
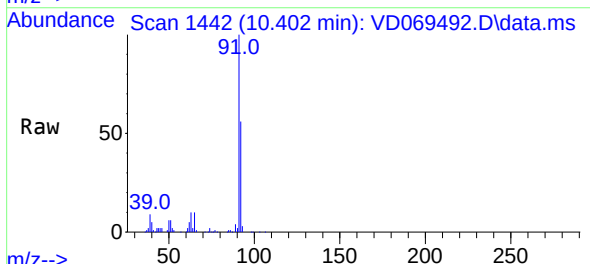
Manual Integrations
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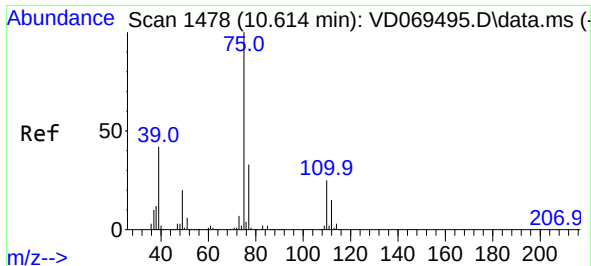
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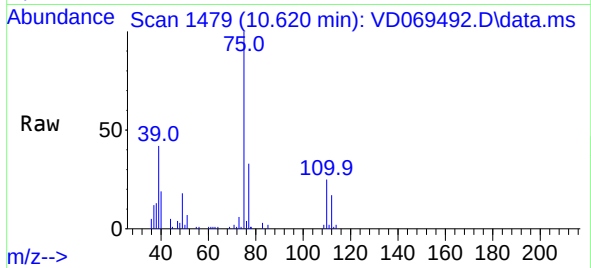
#52
Toluene
Concen: 4.910 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 92 Resp: 80456
Ion Ratio Lower Upper
92 100
91 174.2 138.9 208.3

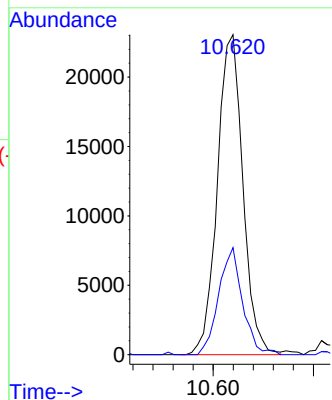




#53
t-1,3-Dichloropropene
Concen: 4.934 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



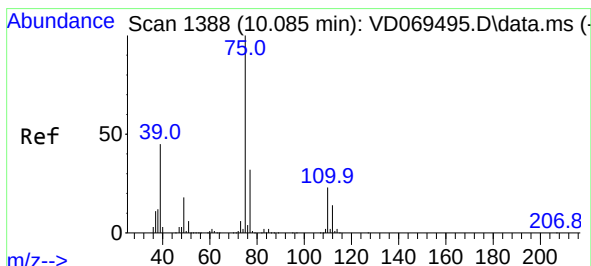
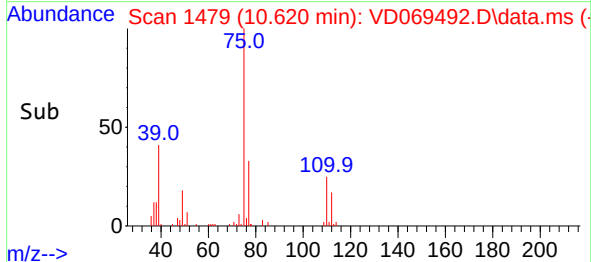
Tgt Ion: 75 Resp: 40733
Ion Ratio Lower Upper
75 100
77 33.5 26.6 39.8



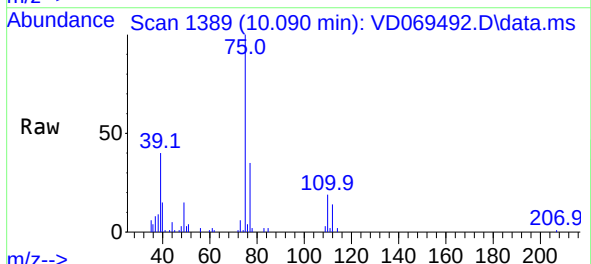
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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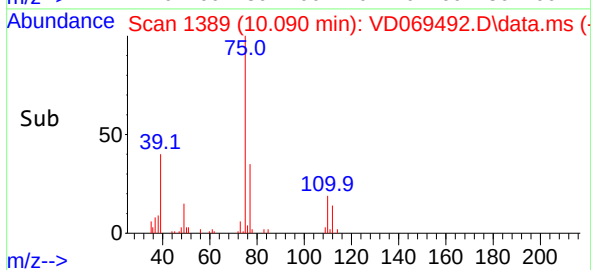
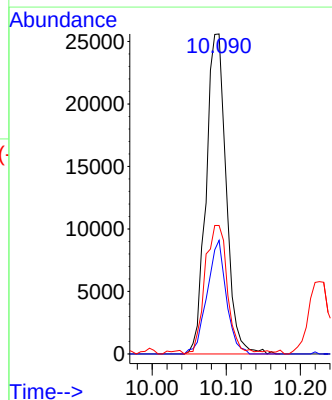
MMDadoda
6/22/2021 6:12:00 PM

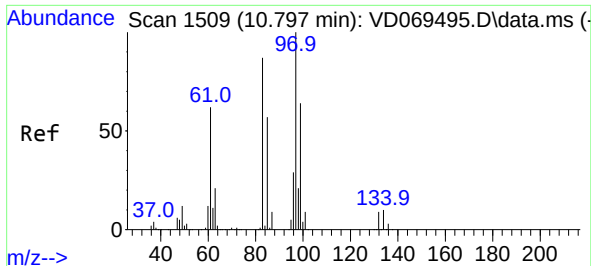


#54
cis-1,3-Dichloropropene
Concen: 4.855 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

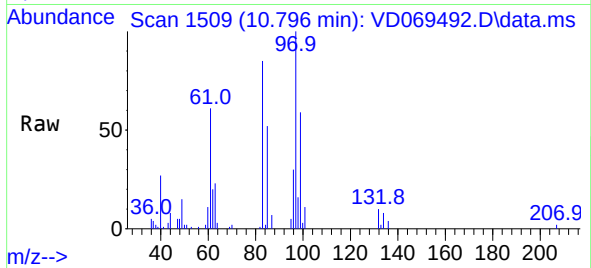


Tgt Ion: 75 Resp: 48303
Ion Ratio Lower Upper
75 100
77 35.5 25.7 38.5
39 39.0 35.8 53.8

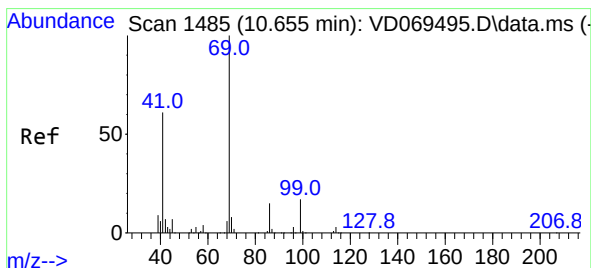
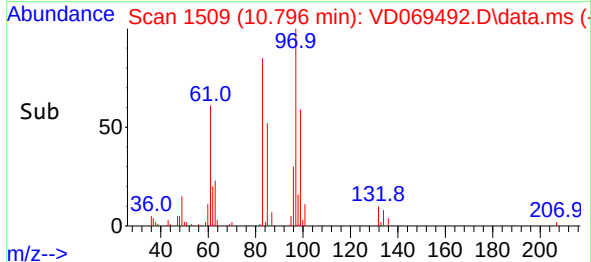
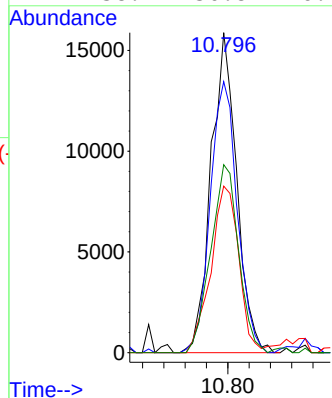




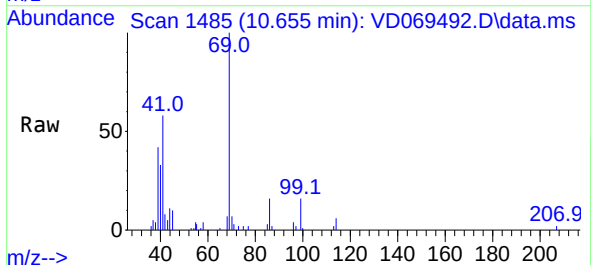
#55
1,1,2-Trichloroethane
Concen: 5.331 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



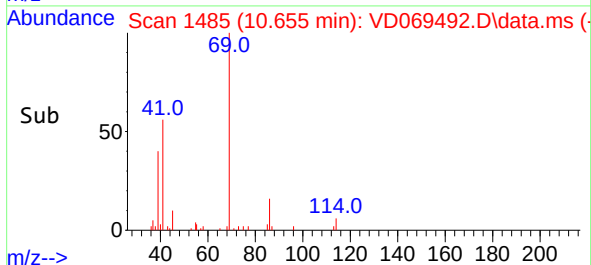
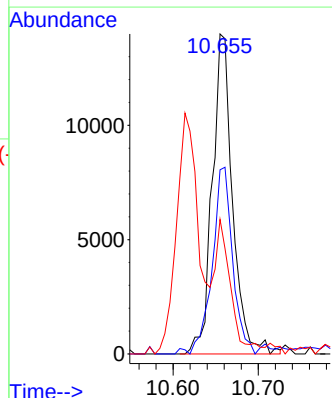
Tgt Ion:	97	Resp:	26611
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.6	104.4
85	52.1	45.8	68.8
99	58.7	50.8	76.2



#56
Ethyl methacrylate
Concen: 4.380 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



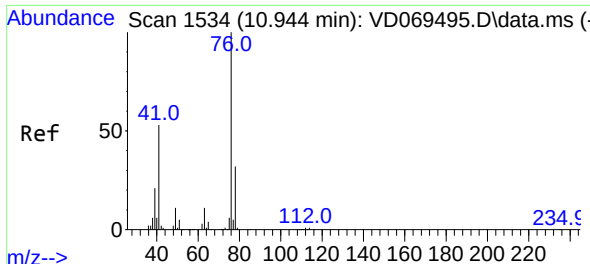
Tgt Ion:	69	Resp:	23224
Ion	Ratio	Lower	Upper
69	100		
41	58.6	49.4	74.0
39	31.3	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

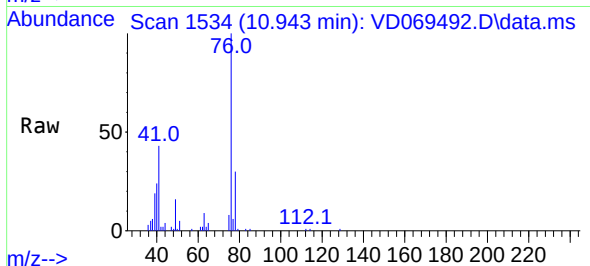
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 5.358 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

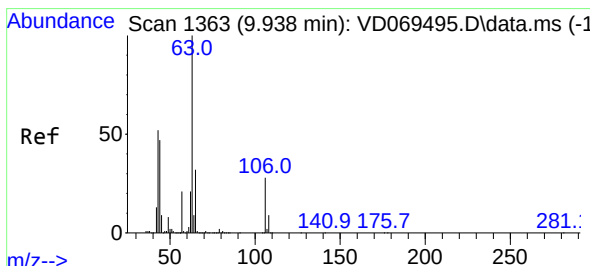
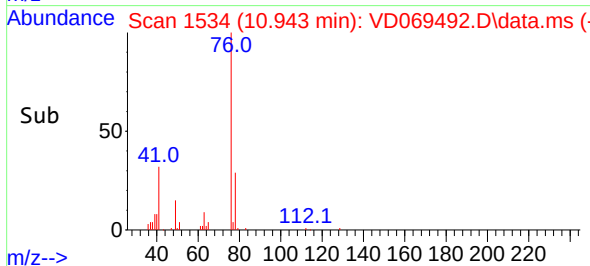
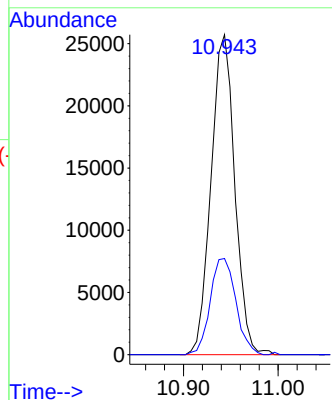
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



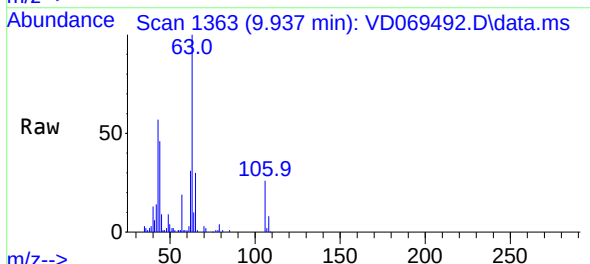
Tgt Ion: 76 Resp: 44874
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5

Manual Integrations
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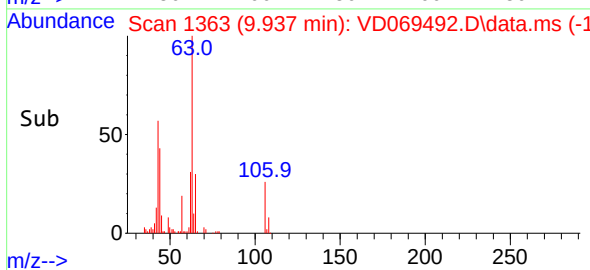
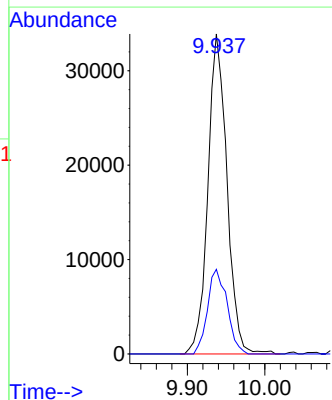
MMDadoda
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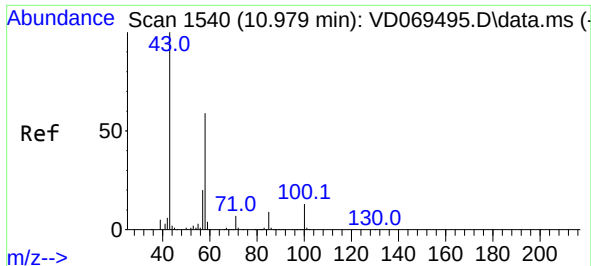


#58
2-Chloroethyl Vinyl ether
Concen: 20.447 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion: 63 Resp: 57980
Ion Ratio Lower Upper
63 100
106 27.2 22.2 33.2





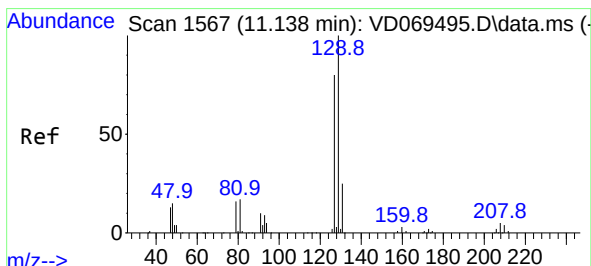
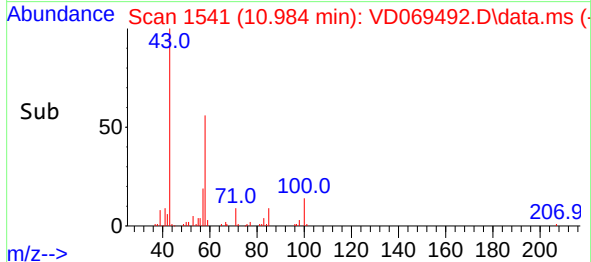
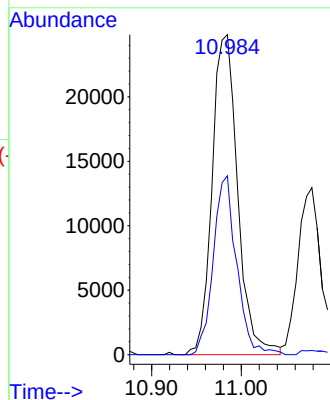
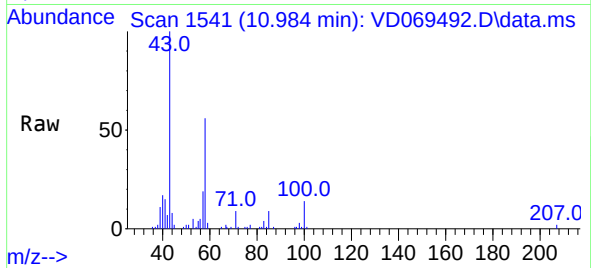
#59
2-Hexanone
Concen: 22.456 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 43 Resp: 49182
Ion Ratio Lower Upper
43 100
58 50.9 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

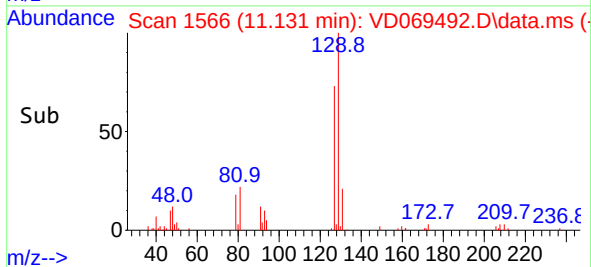
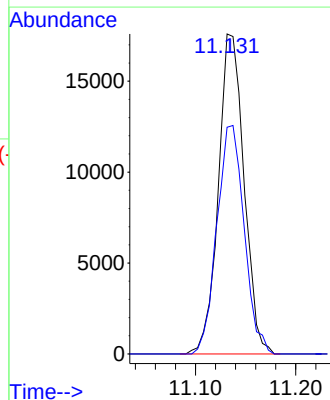
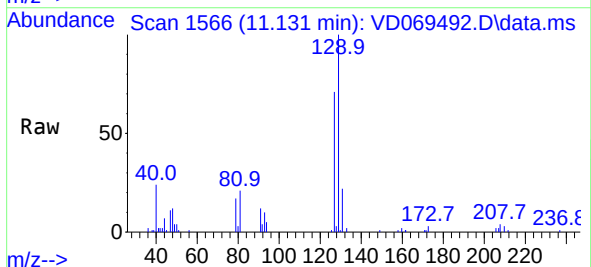
Manual Integrations
APPROVED

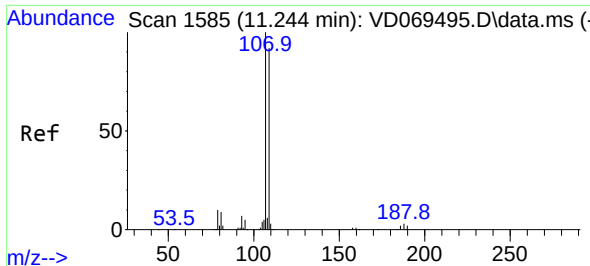
MMDadoda
6/22/2021 6:12:00 PM



#60
Dibromochloromethane
Concen: 5.290 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 129 Resp: 31232
Ion Ratio Lower Upper
129 100
127 76.0 39.0 116.9





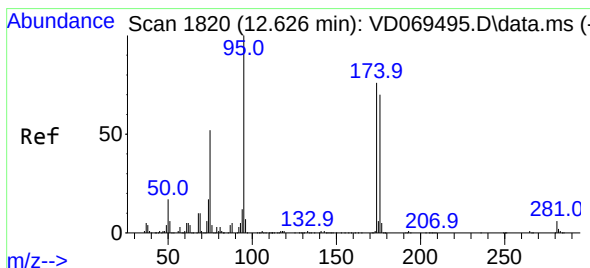
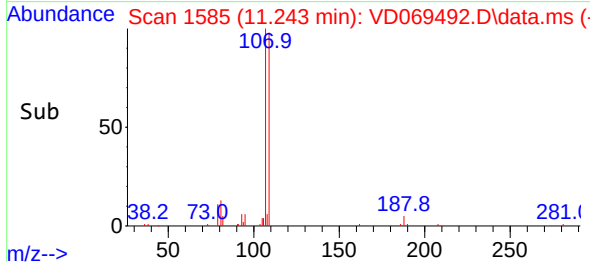
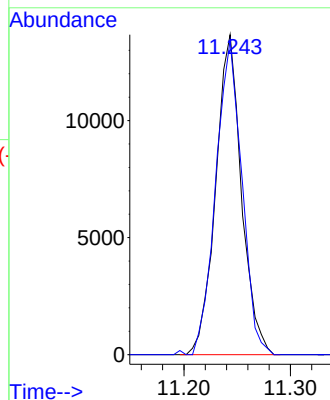
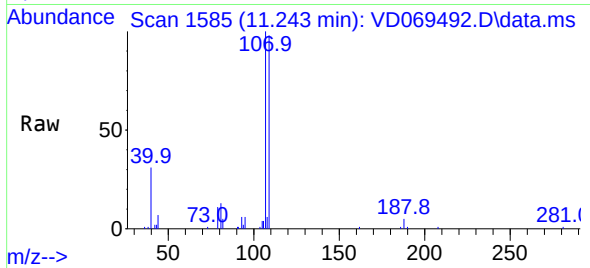
#61
1,2-Dibromoethane
Concen: 4.894 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 107 Resp: 22944
Ion Ratio Lower Upper
107 100
109 99.7 73.8 110.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

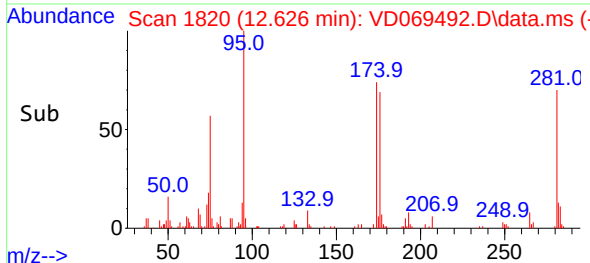
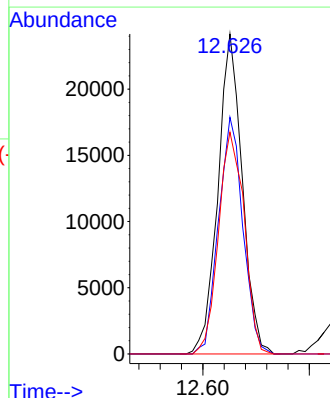
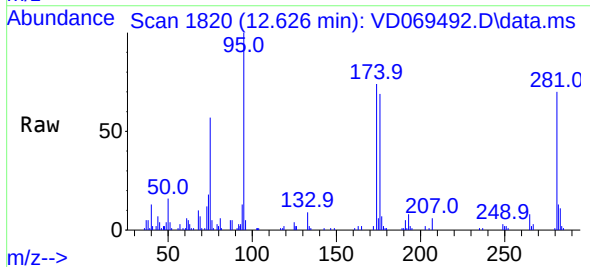
Manual Integrations
APPROVED

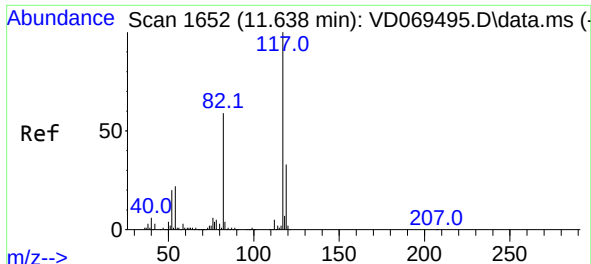
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 4.889 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

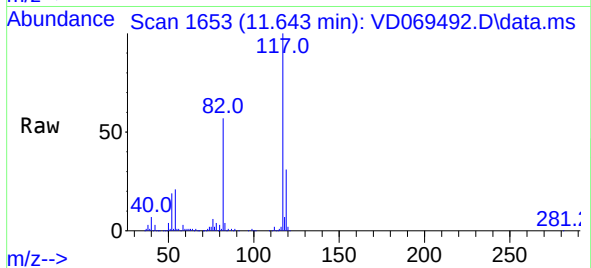
Tgt Ion: 95 Resp: 38174
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.0
176 73.4 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

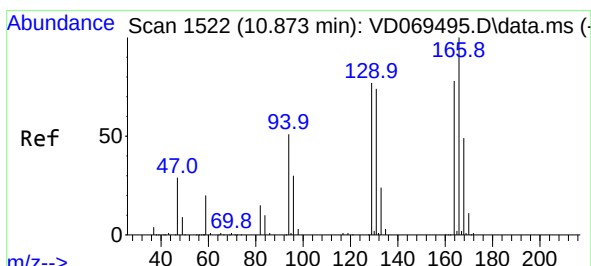
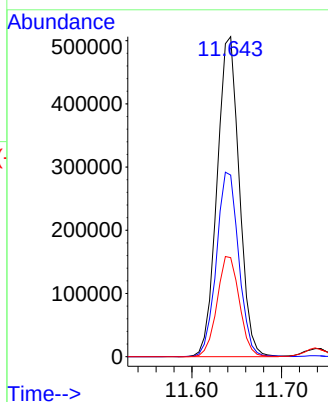
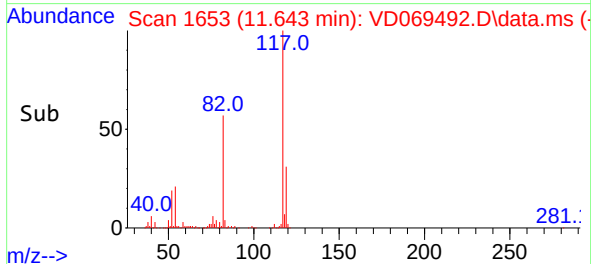
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



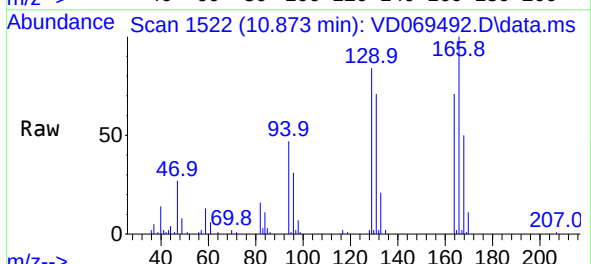
Tgt Ion:117 Resp: 868289
Ion Ratio Lower Upper
117 100
82 56.7 46.8 70.2
119 31.0 26.2 39.2

Manual Integrations
APPROVED

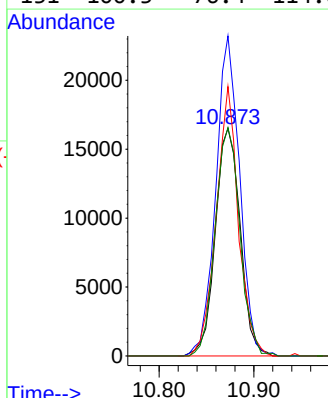
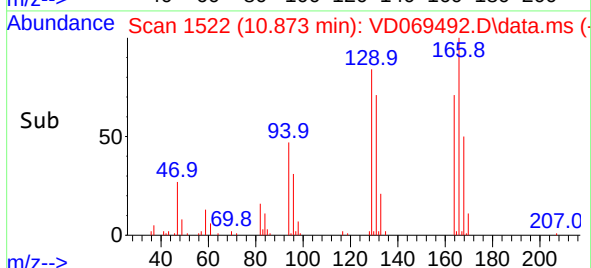
MMDadoda
6/22/2021 6:12:00 PM

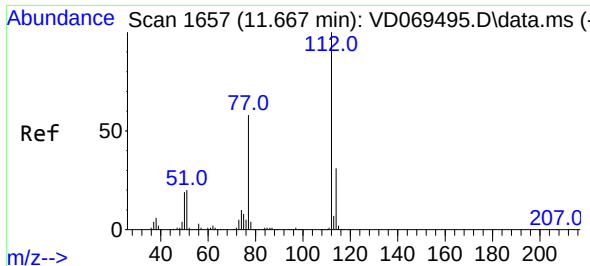


#64
Tetrachloroethene
Concen: 5.474 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



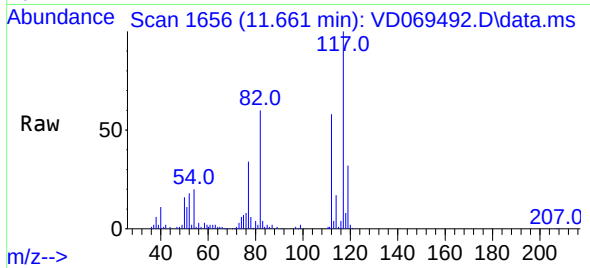
Tgt Ion:164 Resp: 30115
Ion Ratio Lower Upper
164 100
166 140.7 102.6 153.8
129 118.5 79.1 118.7
131 100.3 76.4 114.6





#65
Chlorobenzene
Concen: 5.532 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

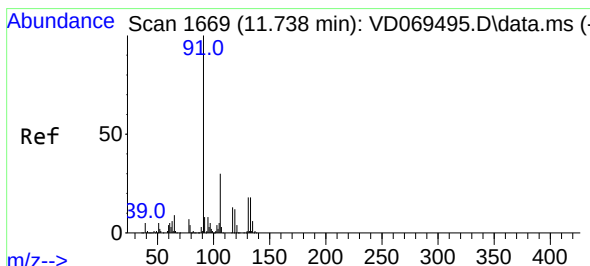
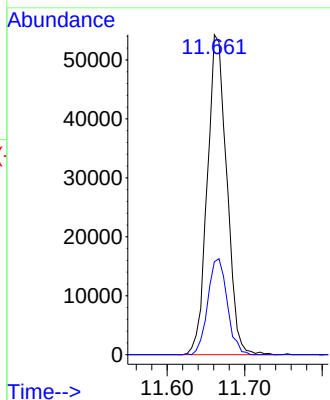
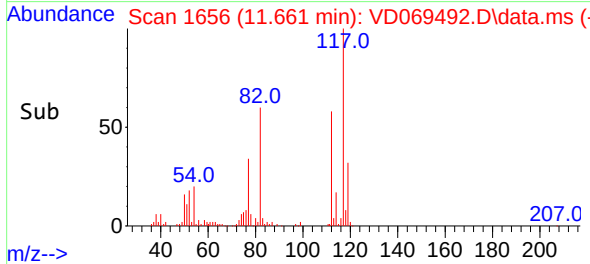
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



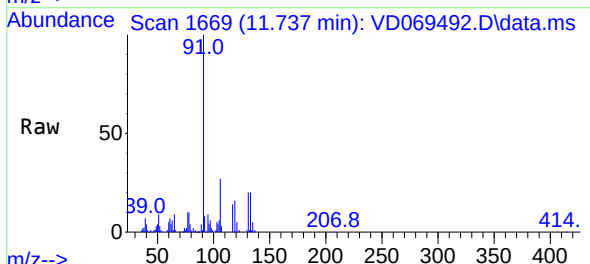
Tgt Ion:112 Resp: 94768
Ion Ratio Lower Upper
112 100
114 29.1 24.6 37.0

Manual Integrations
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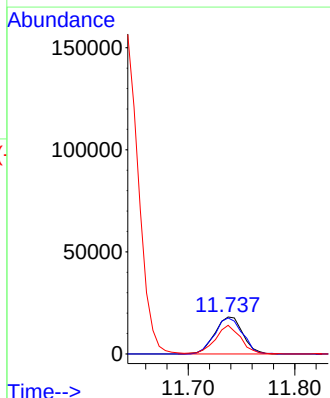
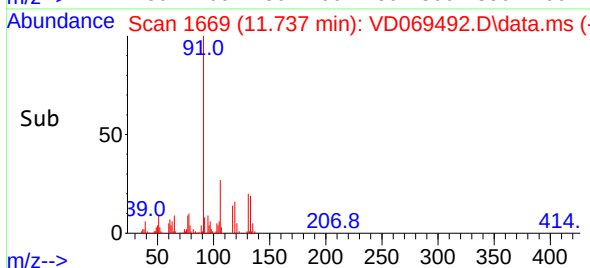
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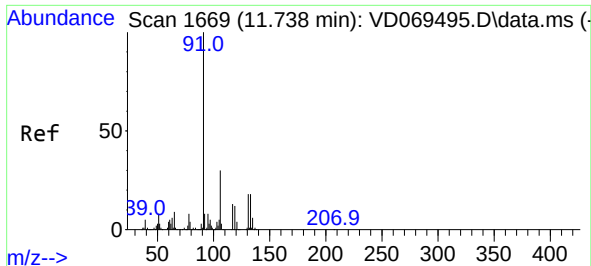


#66
1,1,1,2-Tetrachloroethane
Concen: 5.320 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion:131 Resp: 33137
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.3
119 70.3 33.4 100.2





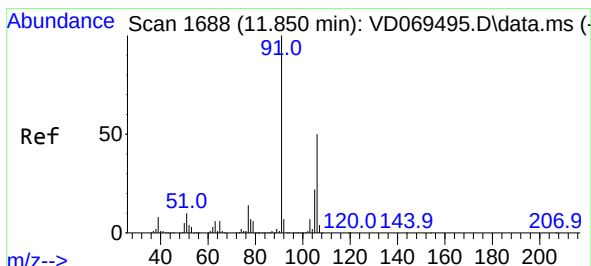
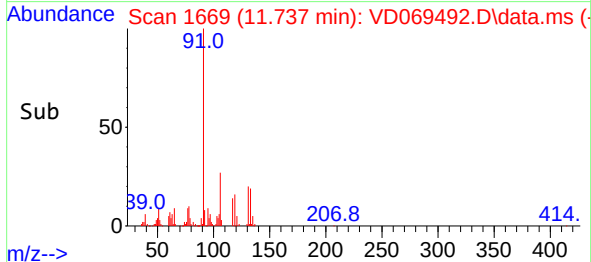
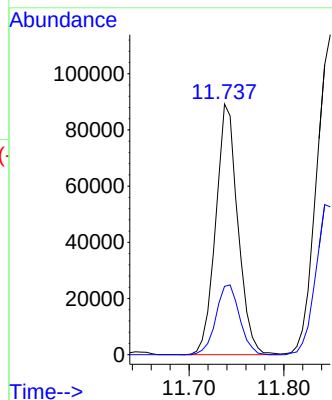
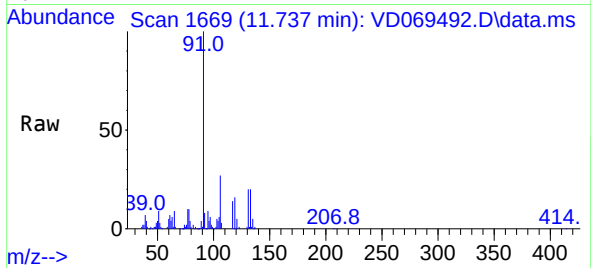
#67
Ethyl Benzene
Concen: 4.836 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 91 Resp: 144987
Ion Ratio Lower Upper
91 100
106 27.2 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

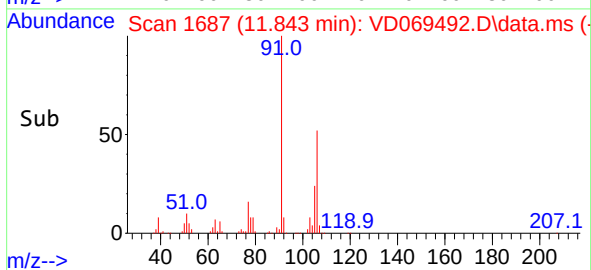
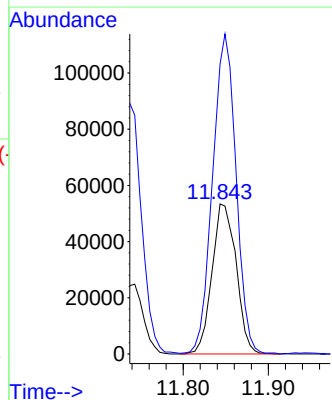
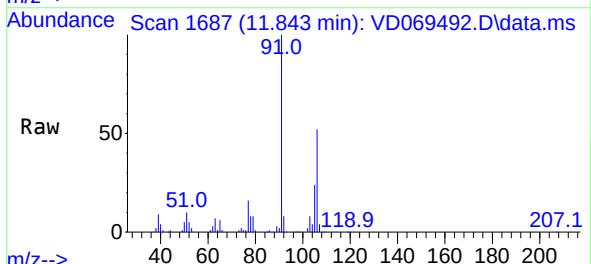
Manual Integrations
APPROVED

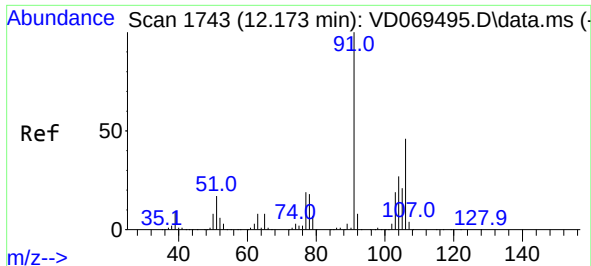
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#68
m/p-Xylenes
Concen: 9.268 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 106 Resp: 105130
Ion Ratio Lower Upper
106 100
91 207.3 164.2 246.4





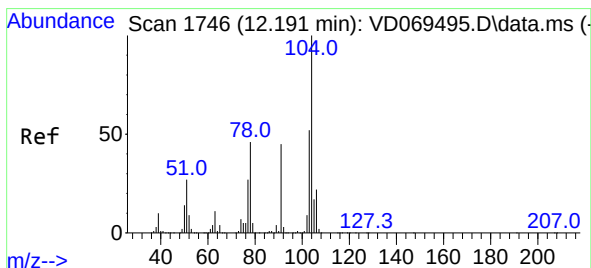
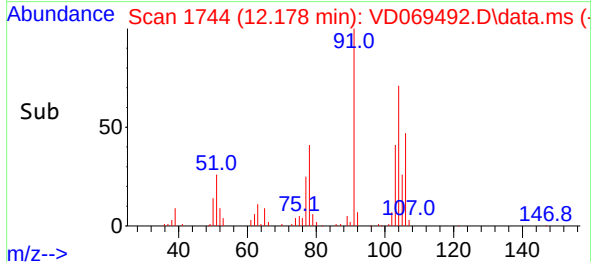
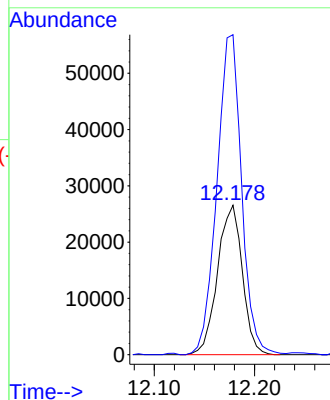
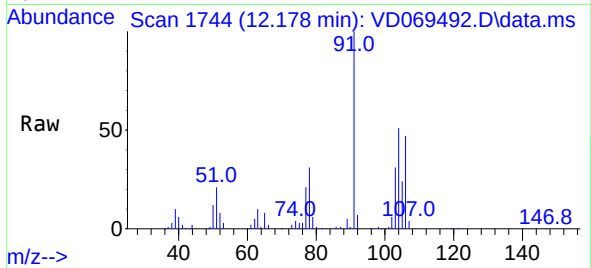
#69
o-Xylene
Concen: 4.503 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:106 Resp: 45594
Ion Ratio Lower Upper
106 100
91 213.3 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

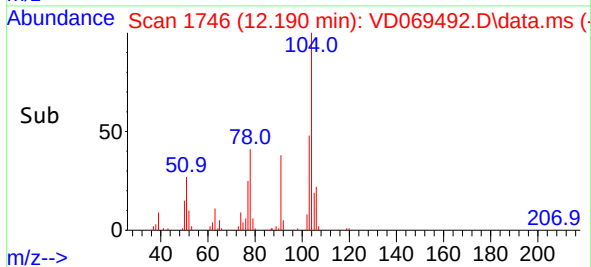
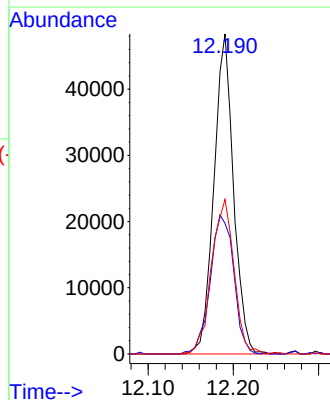
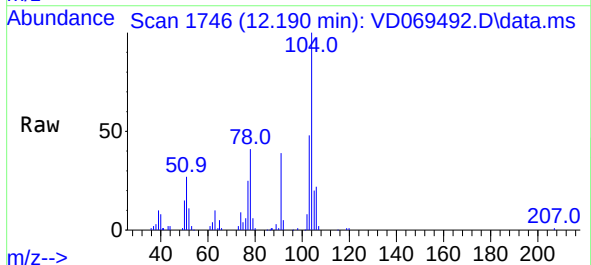
Manual Integrations
APPROVED

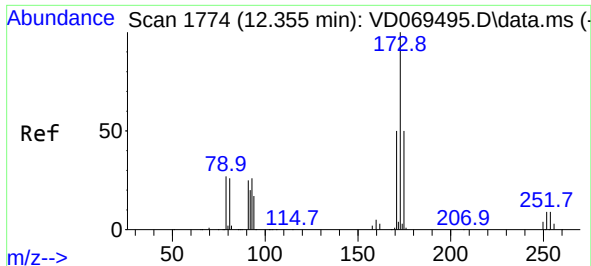
MMDadoda
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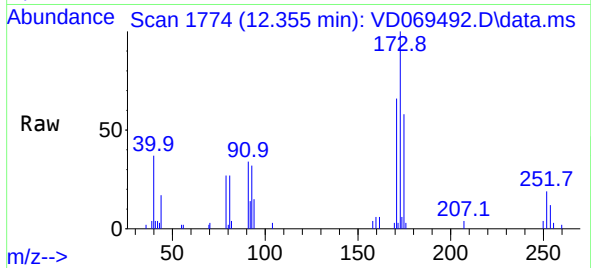
#70
Styrene
Concen: 4.326 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:104 Resp: 77426
Ion Ratio Lower Upper
104 100
78 51.8 40.2 60.2
103 55.2 44.3 66.5

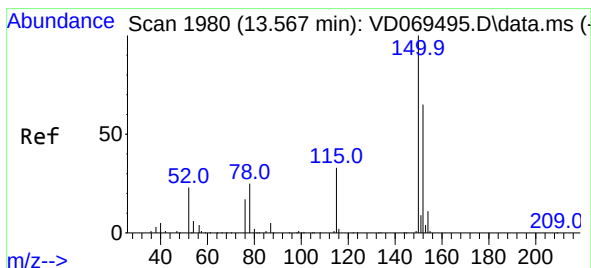
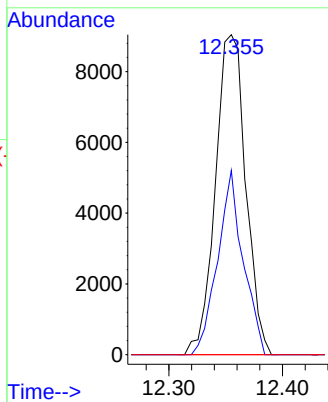
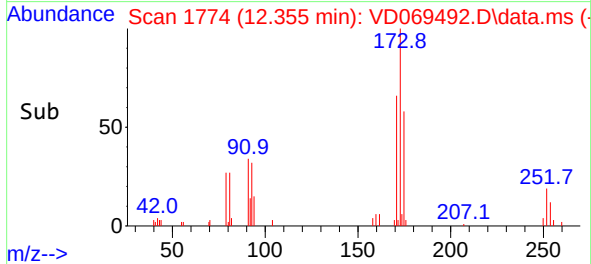




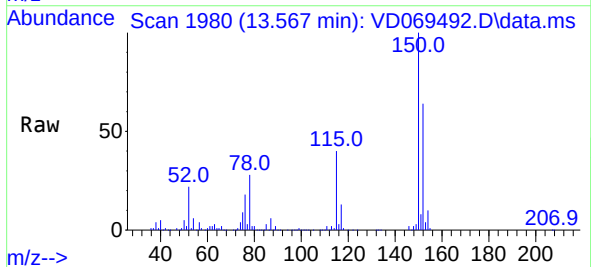
#71
Bromoform
Concen: 5.311 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



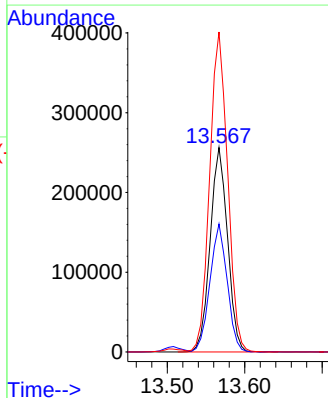
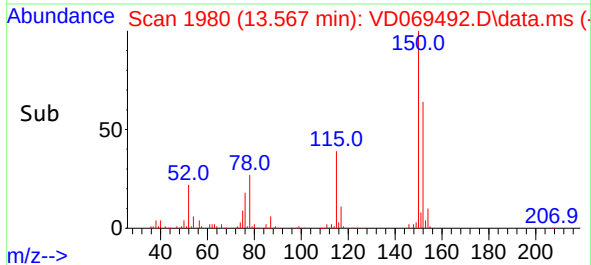
Tgt Ion:173 Resp: 16780
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



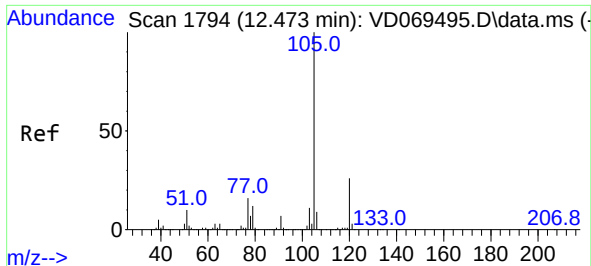
Tgt Ion:152 Resp: 399606
Ion Ratio Lower Upper
152 100
115 62.1 31.7 95.1
150 161.3 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

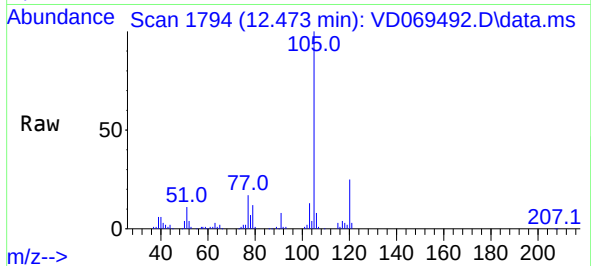
Manual Integrations
APPROVED

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6/22/2021 6:12:00 PM



#73
Isopropylbenzene
Concen: 4.598 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

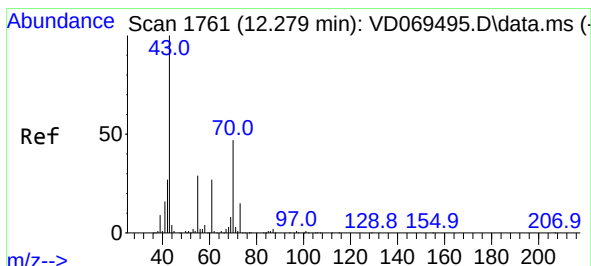
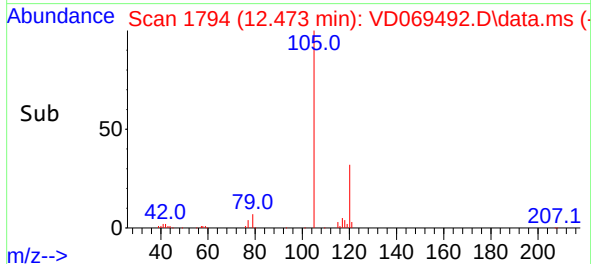
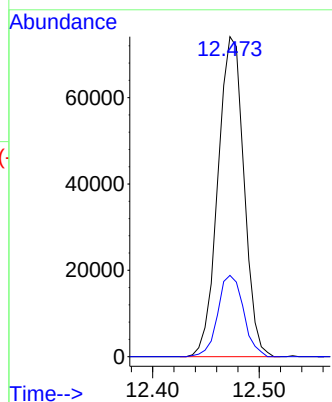
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



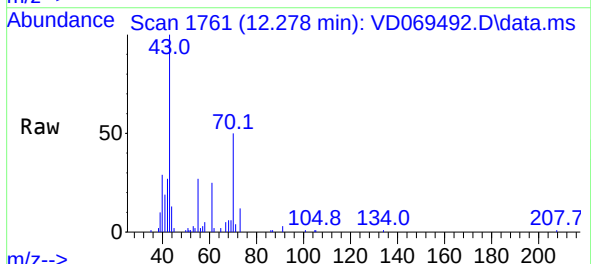
Tgt Ion:105 Resp: 125614
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

Manual Integrations
APPROVED

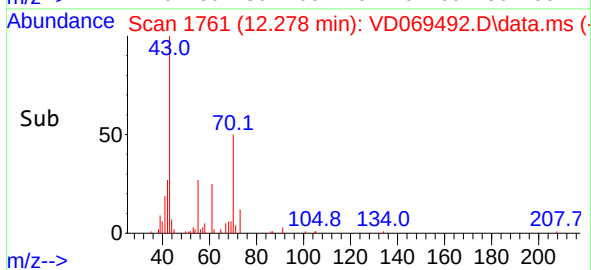
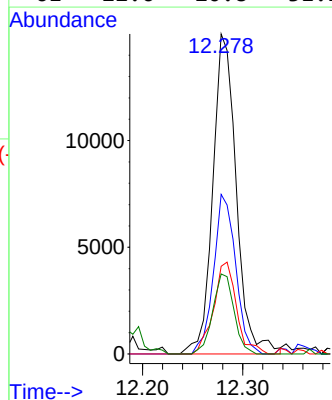
MMDadoda
6/22/2021 6:12:00 PM

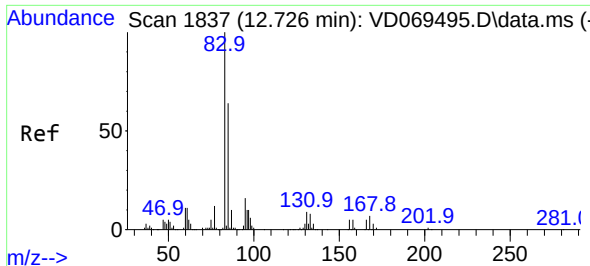


#74
N-ethyl acetate
Concen: 4.430 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion: 43 Resp: 24378
Ion Ratio Lower Upper
43 100
70 46.9 38.1 57.1
55 28.0 24.1 36.1
61 22.6 20.8 31.2





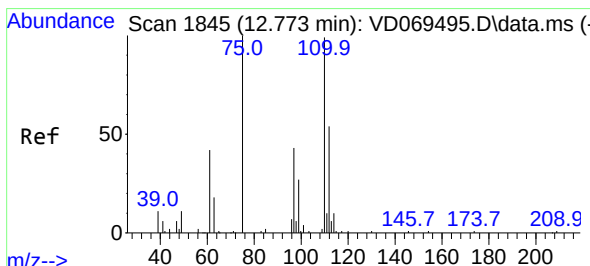
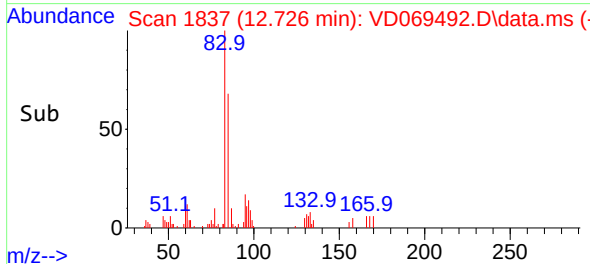
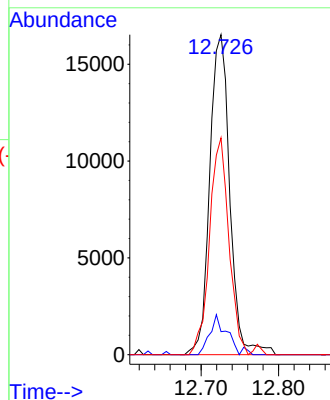
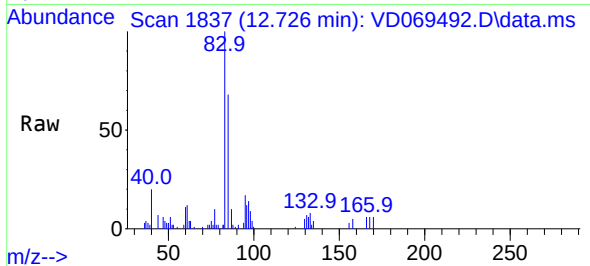
#75
1,1,2,2-Tetrachloroethane
Concen: 5.428 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:	83	Resp:	29713
Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.9	14.6
85	65.3	31.7	95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

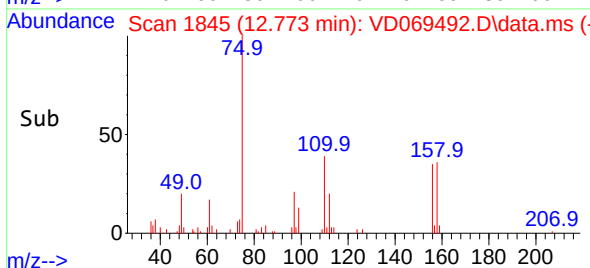
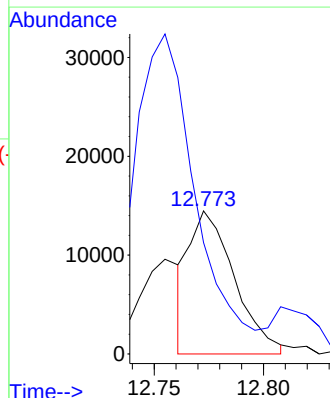
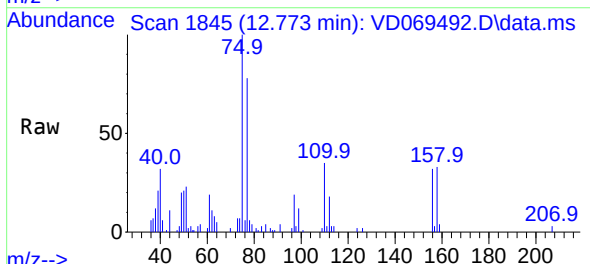
Manual Integrations
APPROVED

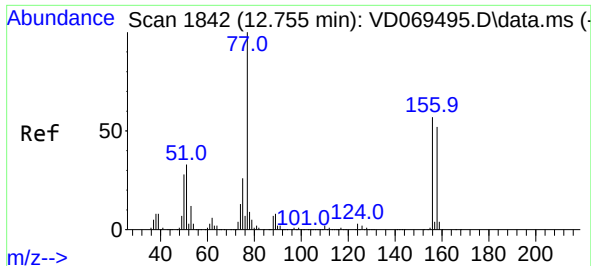
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#76
1,2,3-Trichloropropane
Concen: 5.878 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:	75	Resp:	20740
Ion	Ratio	Lower	Upper
75	100		
77	305.9	162.6	487.8





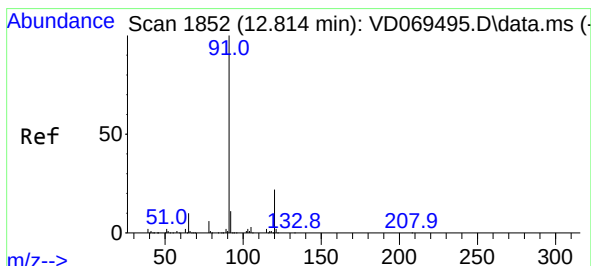
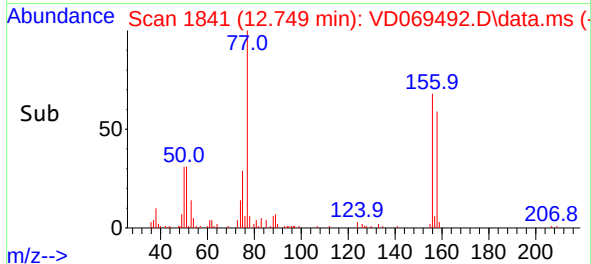
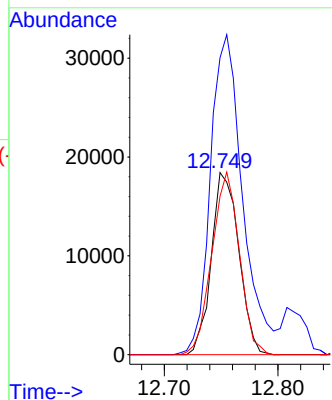
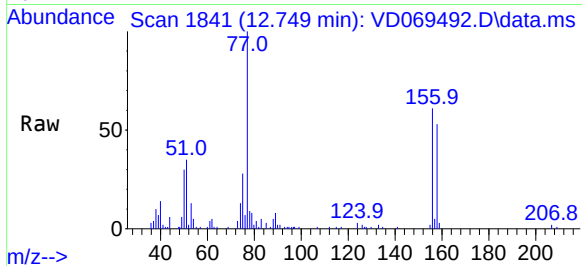
#77
Bromobenzene
Concen: 4.937 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 156 Resp: 30943
Ion Ratio Lower Upper
156 100
77 205.0 100.8 302.6
158 100.9 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

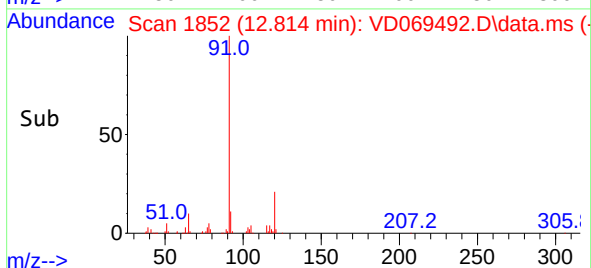
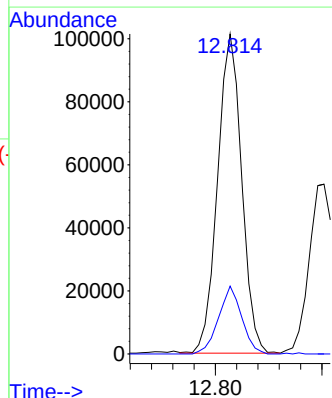
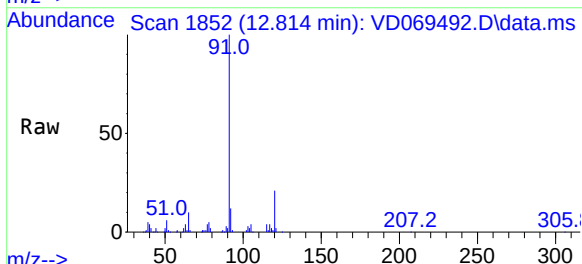
Manual Integrations
APPROVED

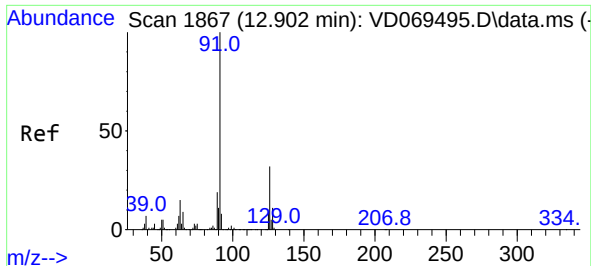
MMDadoda
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#78
n-propylbenzene
Concen: 4.616 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

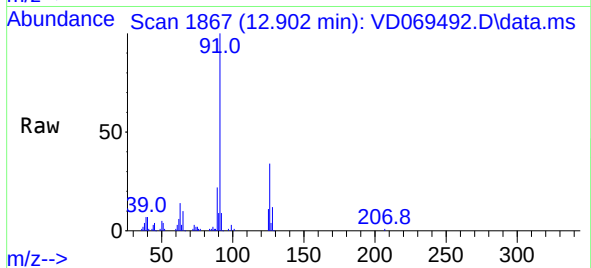
Tgt Ion: 91 Resp: 158684
Ion Ratio Lower Upper
91 100
120 20.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 4.658 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

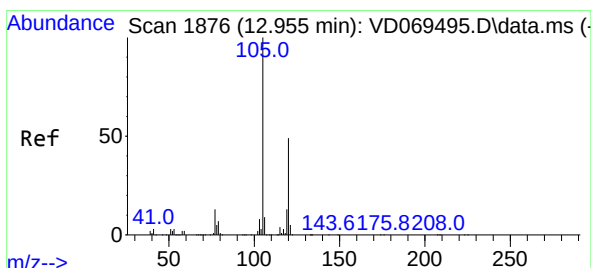
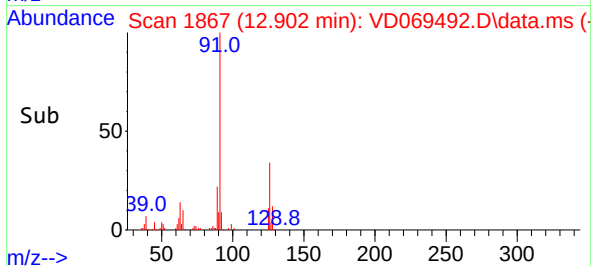
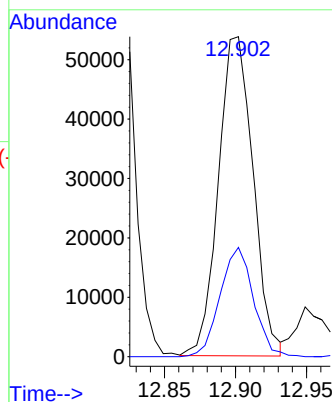
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



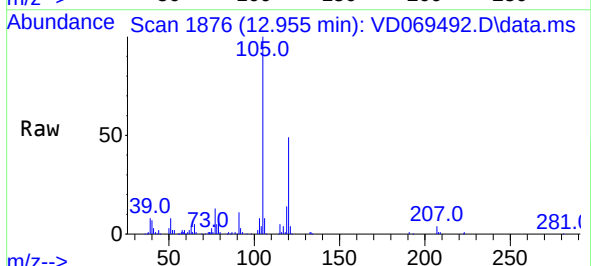
Tgt Ion: 91 Resp: 91391
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6

Manual Integrations
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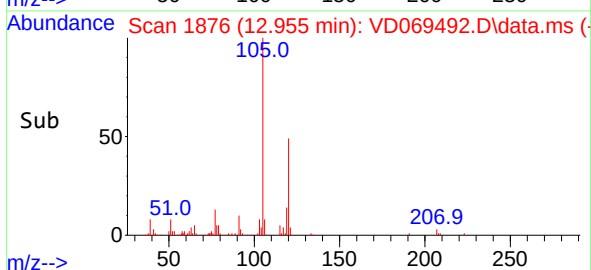
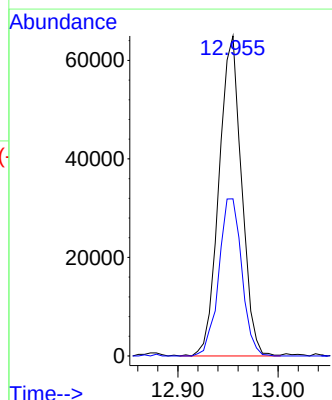
MMDadoda
6/22/2021 6:12:00 PM

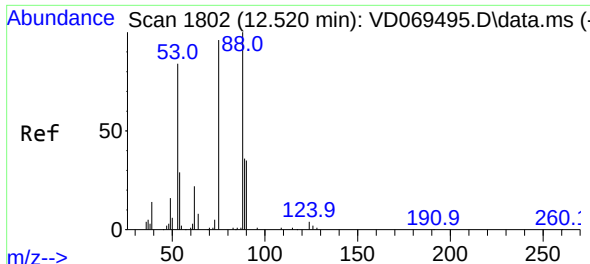


#80
1,3,5-Trimethylbenzene
Concen: 4.403 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



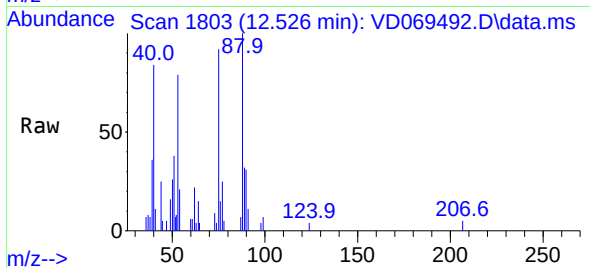
Tgt Ion: 105 Resp: 101369
Ion Ratio Lower Upper
105 100
120 50.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.976 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

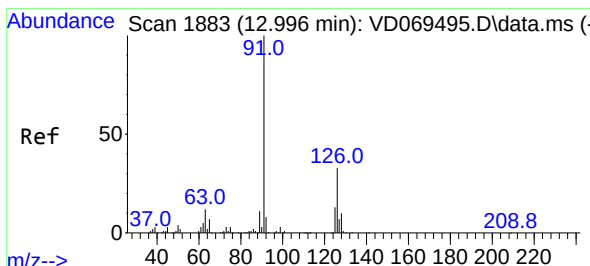
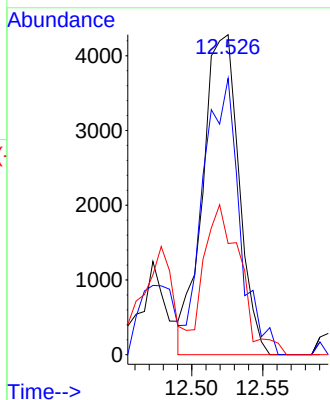
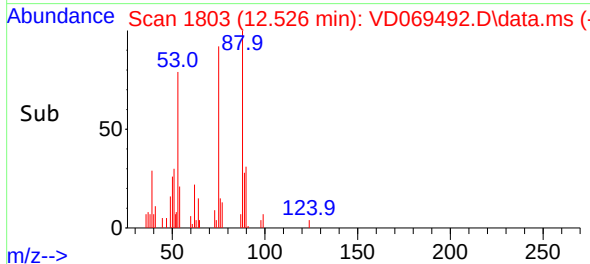
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



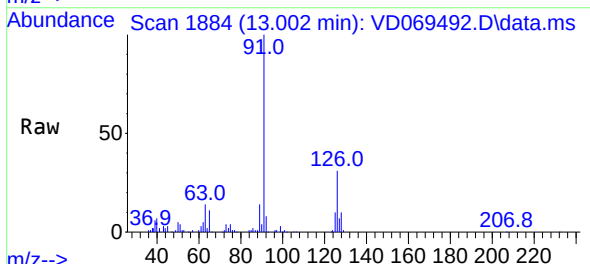
Tgt Ion: 75 Resp: 7585
Ion Ratio Lower Upper
75 100
53 86.5 74.6 112.0
89 47.3 35.3 52.9

Manual Integrations
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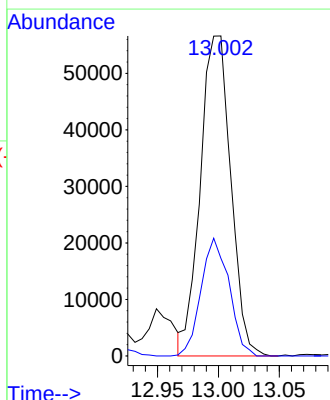
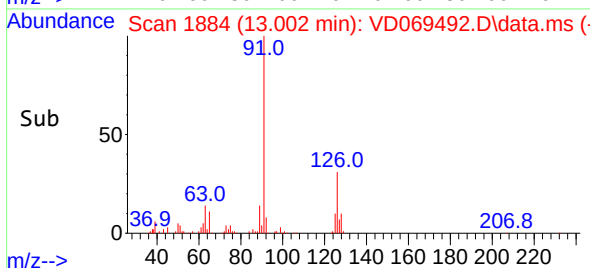
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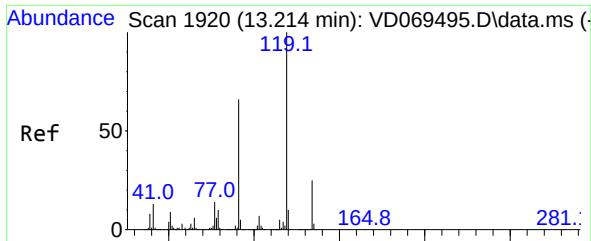


#82
4-Chlorotoluene
Concen: 4.669 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



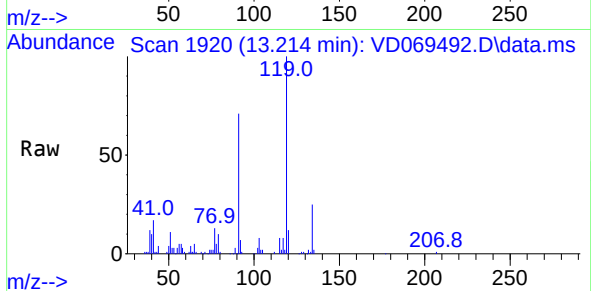
Tgt Ion: 91 Resp: 98645
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 4.266 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

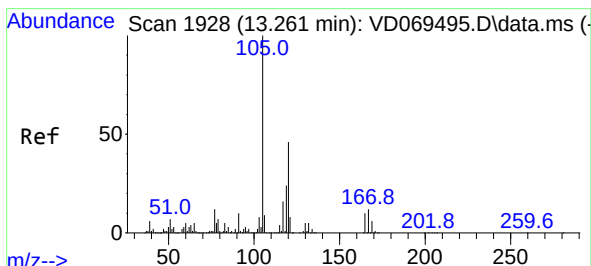
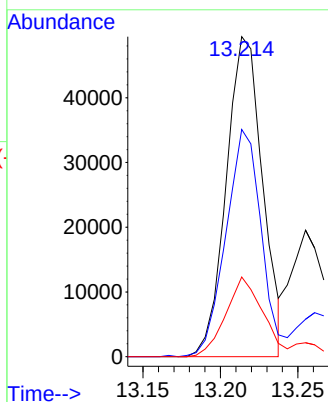
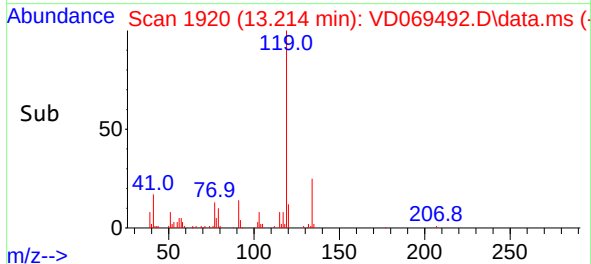
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



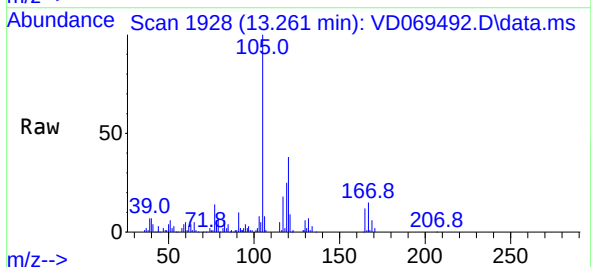
Tgt Ion:119 Resp: 80542
Ion Ratio Lower Upper
119 100
91 69.7 32.5 97.4
134 25.4 12.9 38.7

Manual Integrations
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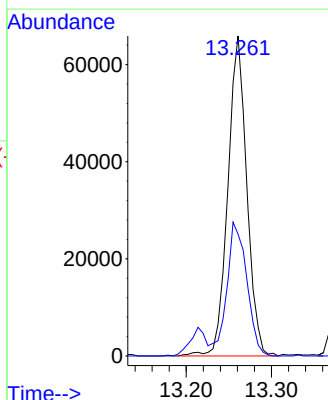
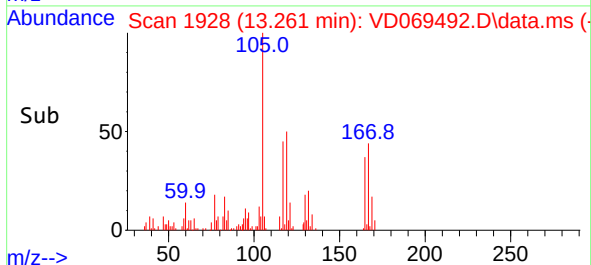
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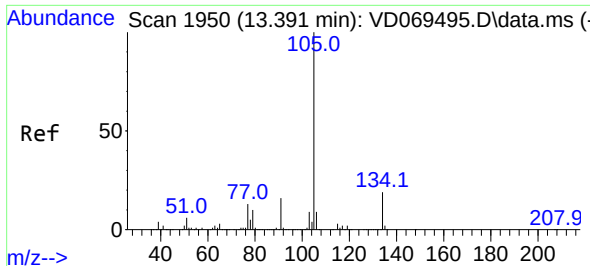


#84
1,2,4-Trimethylbenzene
Concen: 4.445 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



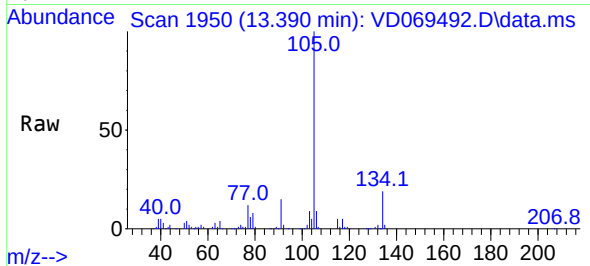
Tgt Ion:105 Resp: 101683
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 4.400 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069492.D
 Acq: 21 Jun 2021 10:17

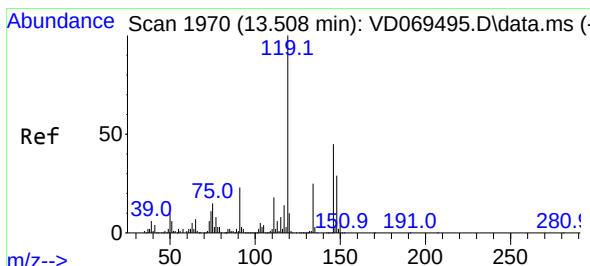
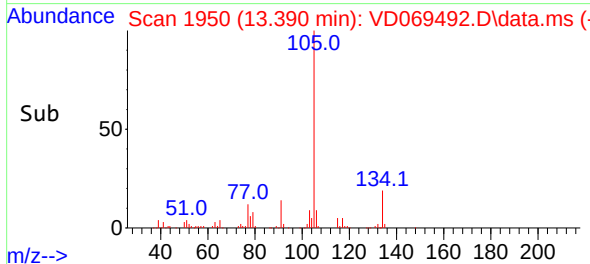
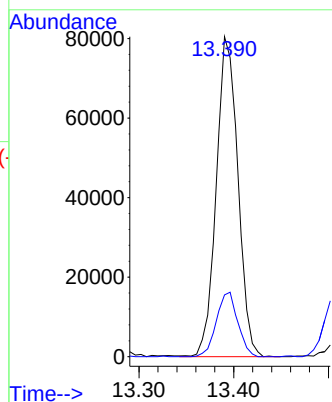
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



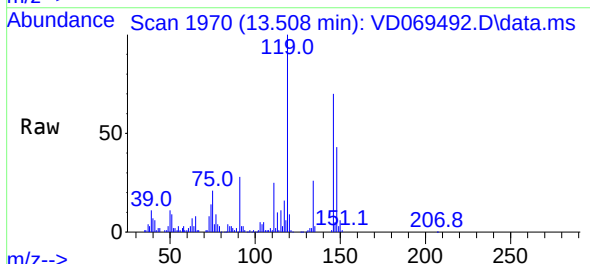
Tgt Ion:105 Resp: 127515
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.5 28.5

Manual Integrations
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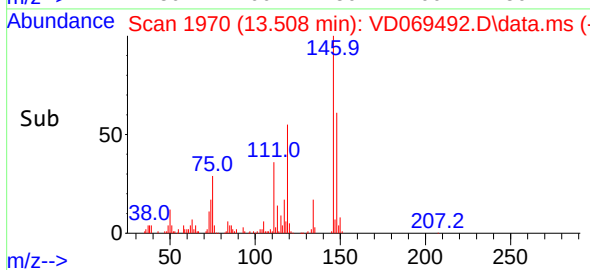
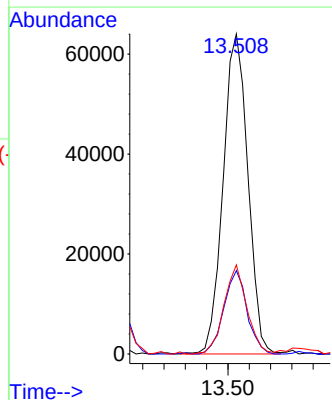
MMDadoda
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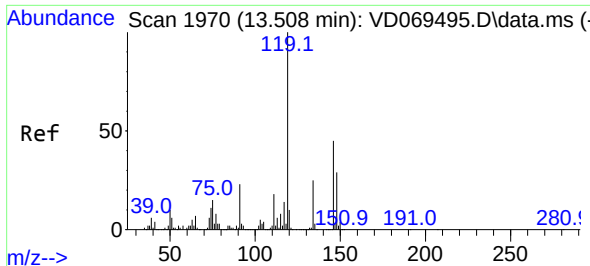


#86
 p-Isopropyltoluene
 Concen: 4.250 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069492.D
 Acq: 21 Jun 2021 10:17



Tgt Ion:119 Resp: 103163
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.6 37.6
 91 25.7 11.8 35.4





#87

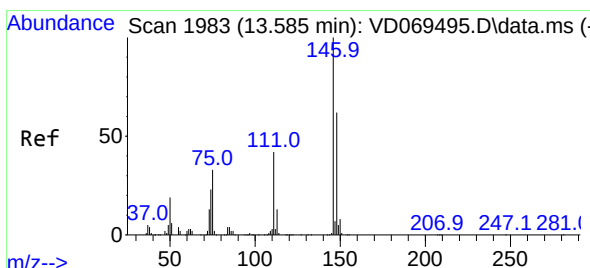
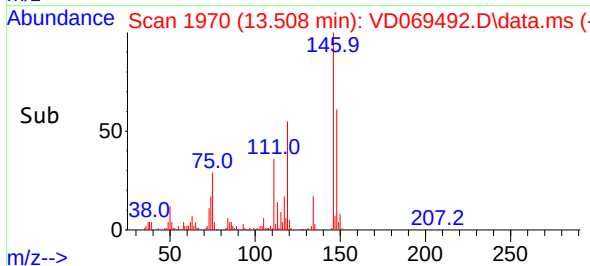
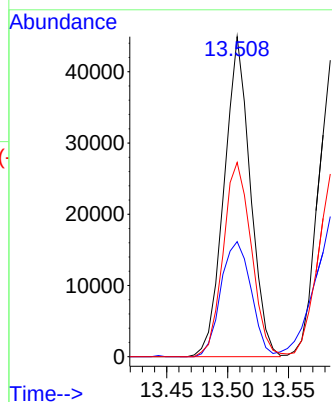
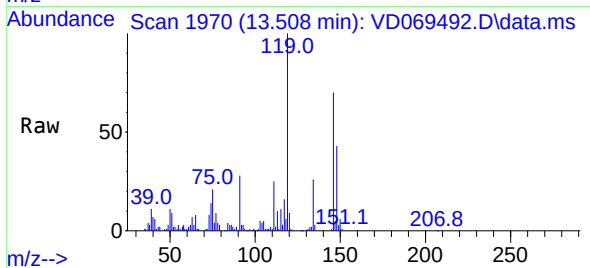
1,3-Dichlorobenzene
Concen: 5.283 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:146 Resp: 67297
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.1
148 65.5 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

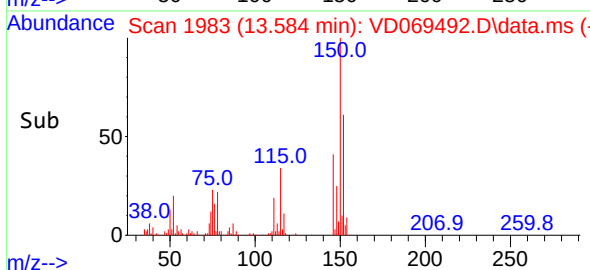
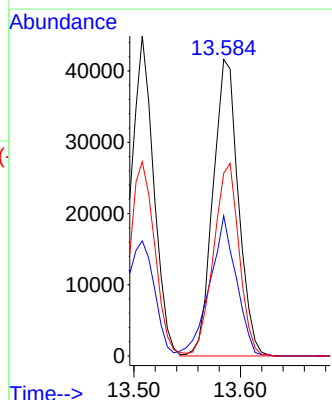
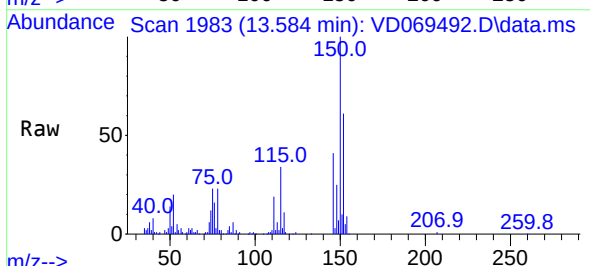
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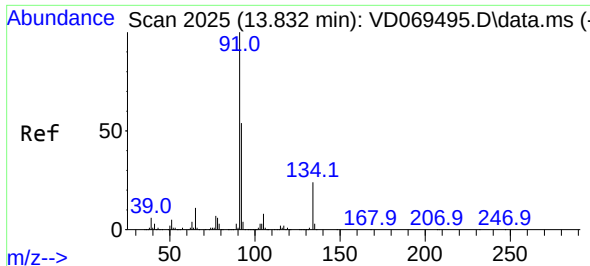


#88

1,4-Dichlorobenzene
Concen: 5.403 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

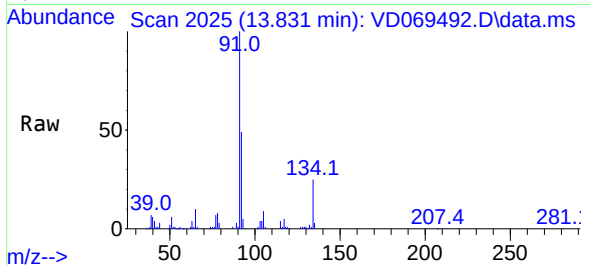
Tgt Ion:146 Resp: 68684
Ion Ratio Lower Upper
146 100
111 49.7 20.7 62.1
148 65.5 31.6 94.7





#89
n-Butylbenzene
Concen: 4.587 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

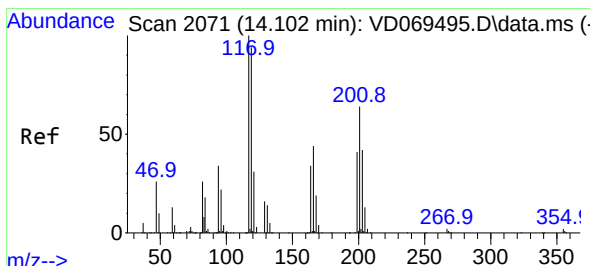
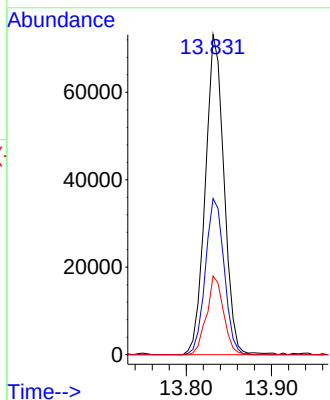
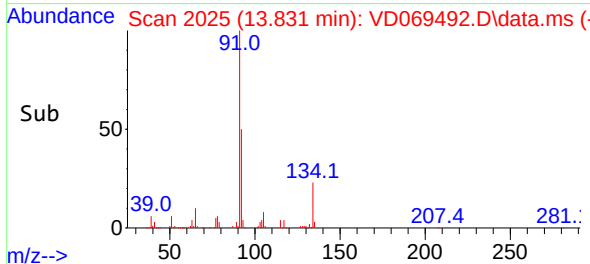
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



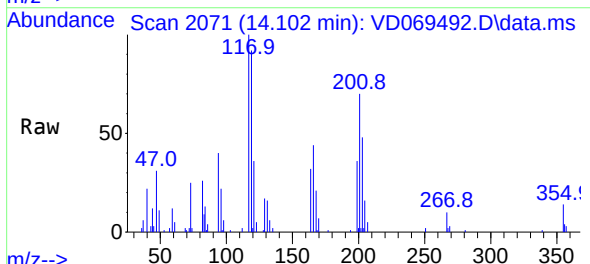
Tgt Ion: 91 Resp: 111501
Ion Ratio Lower Upper
91 100
92 49.0 26.5 79.5
134 22.3 11.9 35.9

Manual Integrations
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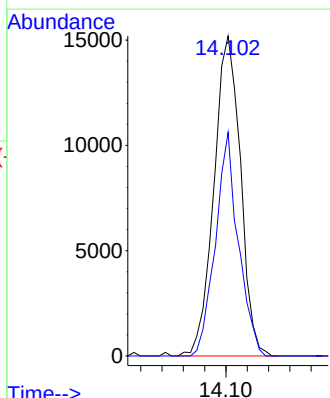
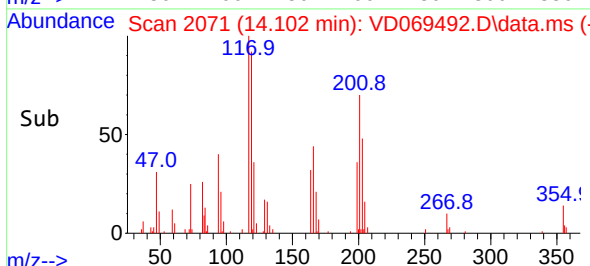
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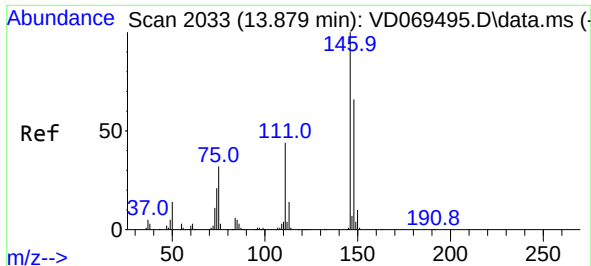


#90
Hexachloroethane
Concen: 5.535 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion: 117 Resp: 26270
Ion Ratio Lower Upper
117 100
201 60.2 33.1 99.2





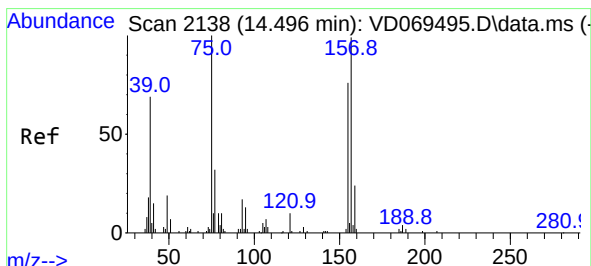
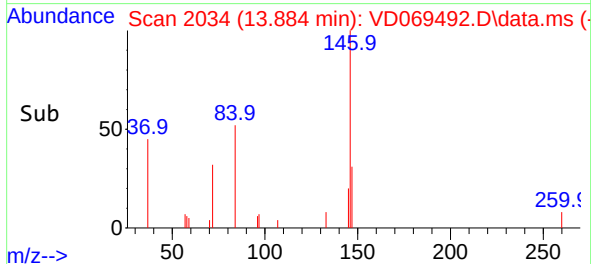
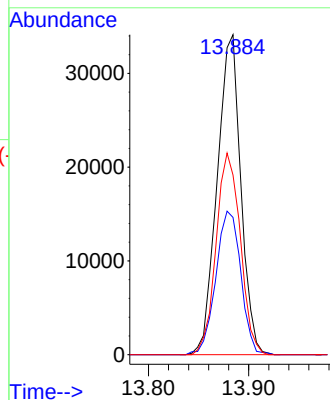
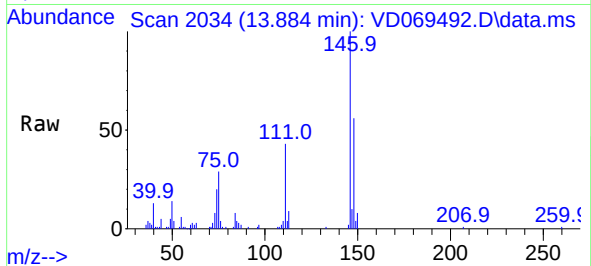
#91
1,2-Dichlorobenzene
Concen: 5.045 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.005 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion: 146 Resp: 55821
Ion Ratio Lower Upper
146 100
111 47.4 21.8 65.4
148 64.6 32.0 96.2

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

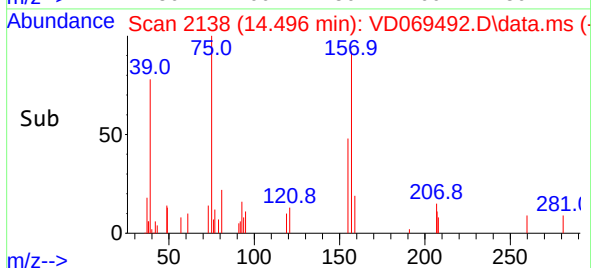
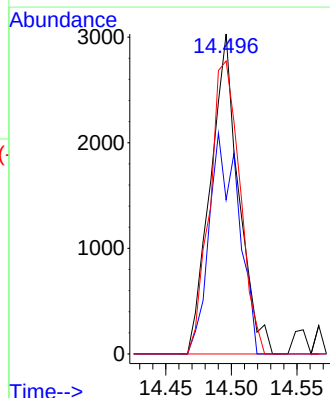
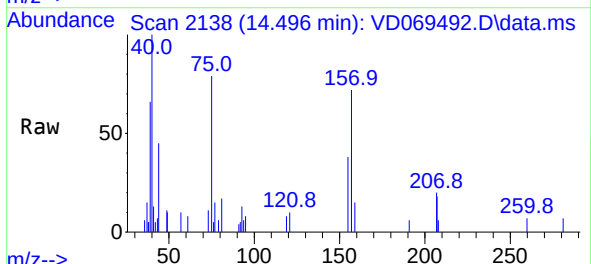
Manual Integrations
APPROVED

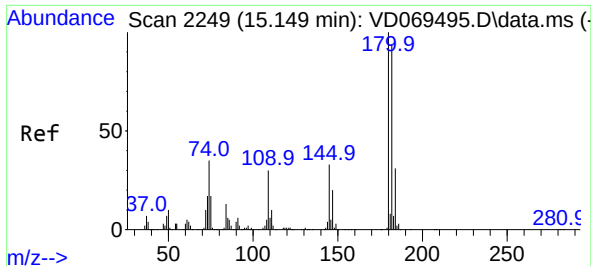
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.528 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

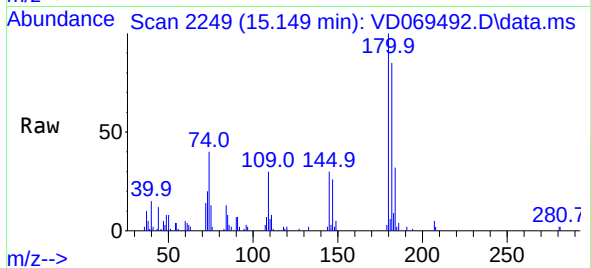
Tgt Ion: 75 Resp: 4557
Ion Ratio Lower Upper
75 100
155 71.7 39.4 118.1
157 97.5 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 4.949 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

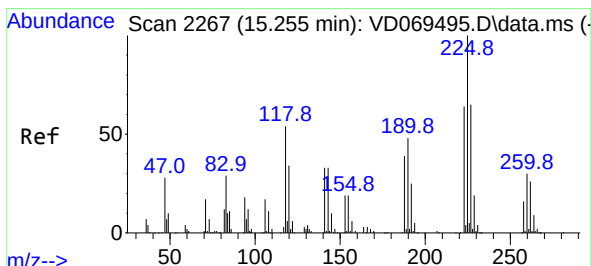
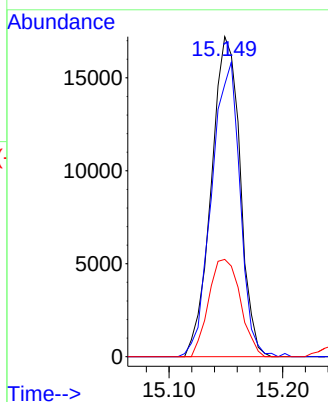
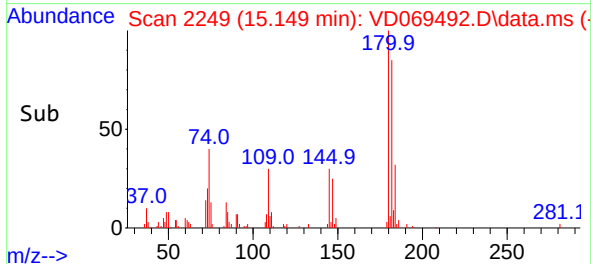
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



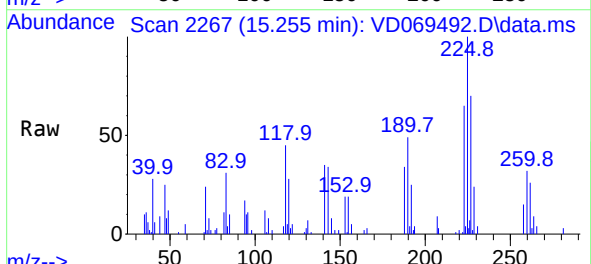
Tgt Ion:180 Resp: 30282
Ion Ratio Lower Upper
180 100
182 90.9 47.2 141.6
145 33.5 16.1 48.2

Manual Integrations
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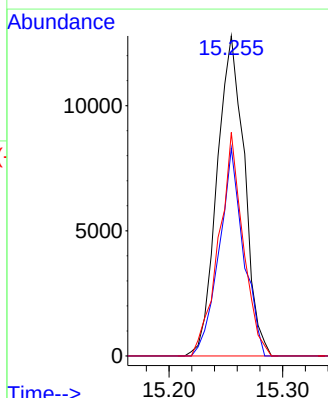
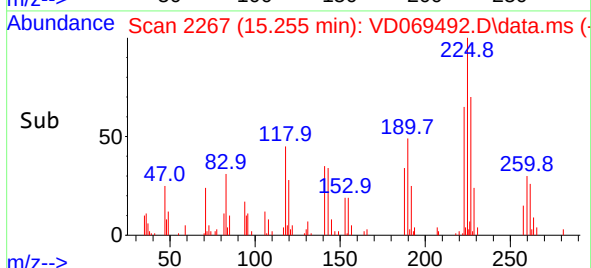
MMDadoda
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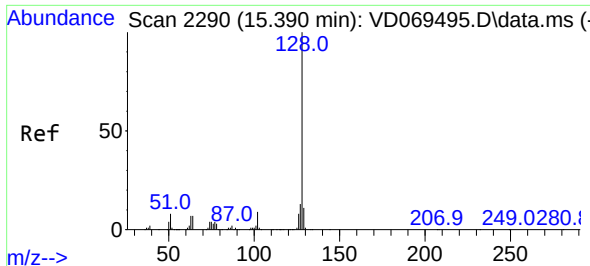


#94
Hexachlorobutadiene
Concen: 5.549 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17



Tgt Ion:225 Resp: 21425
Ion Ratio Lower Upper
225 100
223 57.7 31.4 94.2
227 62.1 31.8 95.3





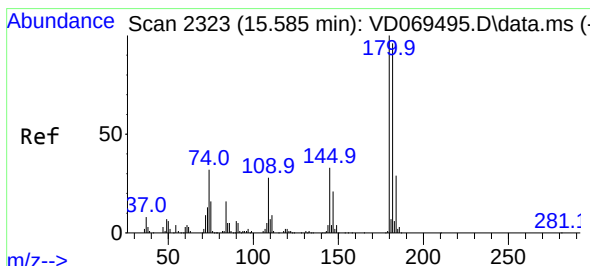
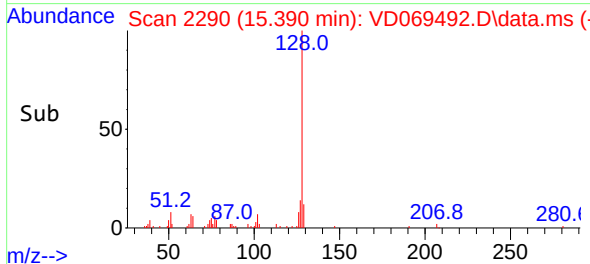
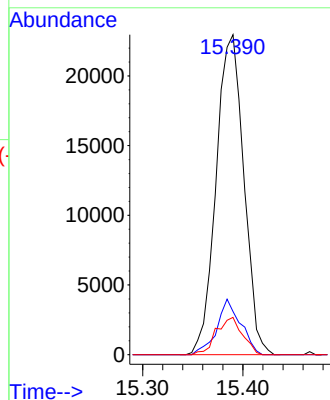
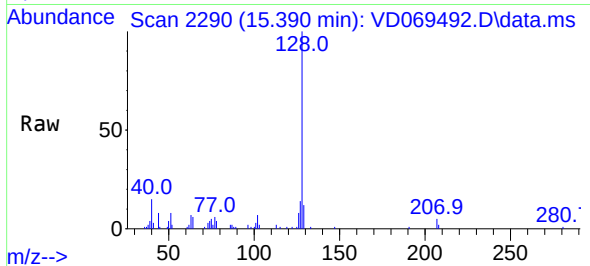
#95
Naphthalene
Concen: 4.021 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:	128	Resp:	43987
Ion Ratio	Lower	Upper	
128	100		
127	15.0	10.6	16.0
129	11.0	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.783 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069492.D
Acq: 21 Jun 2021 10:17

Tgt Ion:	180	Resp:	25910
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.6	142.8
145	34.8	17.1	51.2

