

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050421\
 Data File : VD069060.D
 Acq On : 04 May 2021 11:35
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
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Quant Time: May 05 03:46:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 03:42:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	238895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	391602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	385989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	190625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	294196	95.55	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 191.10%#			
35) Dibromofluoromethane	7.914	113	272206	101.36	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 202.72%#			
50) Toluene-d8	10.338	98	1059173	106.83	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 213.66%#			
62) 4-Bromofluorobenzene	12.626	95	348015	106.72	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 213.44%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	274177	94.37	ug/l	99
3) Chloromethane	2.209	50	322056	90.07	ug/l	96
4) Vinyl Chloride	2.344	62	449451	95.05	ug/l	97
5) Bromomethane	2.744	94	252967	89.92	ug/l	97
6) Chloroethane	2.903	64	211155	76.80	ug/l	98
7) Trichlorofluoromethane	3.262	101	525674	101.24	ug/l	96
8) Diethyl Ether	3.709	74	124748	98.90	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	263864	94.90	ug/l	98
10) Methyl Iodide	4.297	142	262605	120.15	ug/l	99
11) Tert butyl alcohol	5.226	59	83625	291.05	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	247882	99.02	ug/l	96
13) Acrolein	3.914	56	80922	438.61	ug/l	98
14) Allyl chloride	4.714	41	334130	103.57	ug/l	98
15) Acrylonitrile	5.420	53	273618	499.03	ug/l	99
16) Acetone	4.156	43	218335	444.04	ug/l	98
17) Carbon Disulfide	4.403	76	809371	95.63	ug/l	98
18) Methyl Acetate	4.720	43	119480	99.64	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	604617	105.66	ug/l	99
20) Methylene Chloride	4.962	84	286256	75.47	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	297324	99.96	ug/l	98
22) Diisopropyl ether	6.361	45	753889	104.70	ug/l	98
23) Vinyl Acetate	6.303	43	2297842	570.48	ug/l	98
24) 1,1-Dichloroethane	6.261	63	493249	96.99	ug/l	100
25) 2-Butanone	7.214	43	329466	500.55	ug/l	93
26) 2,2-Dichloropropane	7.208	77	460883	97.02	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	321576	100.17	ug/l	97
28) Bromochloromethane	7.544	49	197292	96.09	ug/l	99
29) Tetrahydrofuran	7.561	42	209538	517.51	ug/l	98
30) Chloroform	7.708	83	539182	94.78	ug/l	97
31) Cyclohexane	7.979	56	428822	96.03	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	498434	95.95	ug/l	99
36) 1,1-Dichloropropene	8.108	75	425817	103.34	ug/l	99
37) Ethyl Acetate	7.297	43	160994	103.65	ug/l	99
38) Carbon Tetrachloride	8.097	117	452517	101.27	ug/l	97
39) Methylcyclohexane	9.350	83	502196	111.47	ug/l	97
40) Benzene	8.350	78	1160931	101.84	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	88821m	96.38	ug/l	
42) 1,2-Dichloroethane	8.426	62	351939	98.76	ug/l	100
43) Isopropyl Acetate	8.450	43	307090	105.44	ug/l	99
44) Trichloroethene	9.108	130	302361	99.76	ug/l	98
45) 1,2-Dichloropropane	9.385	63	280800	100.04	ug/l	100
46) Dibromomethane	9.473	93	161515	100.11	ug/l	98
47) Bromodichloromethane	9.661	83	428540	101.02	ug/l	99
48) Methyl methacrylate	9.455	41	158225	110.19	ug/l	97
49) 1,4-Dioxane	9.461	88	38571	2067.63	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	800951	537.24	ug/l	99
52) Toluene	10.402	92	762498	105.39	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	389862	105.76	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	455874	104.59	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	216000	100.82	ug/l	92
56) Ethyl methacrylate	10.661	69	267655	115.85	ug/l	100
57) 1,3-Dichloropropane	10.944	76	367862	101.86	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	673003	542.48	ug/l	100
59) 2-Hexanone	10.985	43	554740	551.29	ug/l	99
60) Dibromochloromethane	11.138	129	287413	100.82	ug/l	100
61) 1,2-Dibromoethane	11.244	107	212999	102.42	ug/l	97
64) Tetrachloroethene	10.873	164	248256	99.79	ug/l	93
65) Chlorobenzene	11.667	112	797253	101.21	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	301862	101.26	ug/l	98
67) Ethyl Benzene	11.743	91	1522606	109.02	ug/l	99
68) m/p-Xylenes	11.849	106	1150143	219.00	ug/l	99
69) o-Xylene	12.179	106	529120	112.38	ug/l	100
70) Styrene	12.191	104	924376	111.17	ug/l	100
71) Bromoform	12.355	173	155378	101.69	ug/l #	100
73) Isopropylbenzene	12.479	105	1449311	109.85	ug/l	100
74) N-amyl acetate	12.285	43	309458	111.69	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	259282	100.24	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	159625m	99.75	ug/l	
77) Bromobenzene	12.755	156	310709	101.72	ug/l	99
78) n-propylbenzene	12.814	91	1763135	108.78	ug/l	99
79) 2-Chlorotoluene	12.902	91	949464	105.04	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1224264	109.00	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	77882	102.12	ug/l	96
82) 4-Chlorotoluene	13.002	91	1007564	104.12	ug/l	98
83) tert-Butylbenzene	13.220	119	1024008	111.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1247113	111.12	ug/l	99
85) sec-Butylbenzene	13.396	105	1456193	109.90	ug/l	100
86) p-Isopropyltoluene	13.508	119	1361775	111.35	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	631817	103.07	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	613564	101.55	ug/l	98
89) n-Butylbenzene	13.838	91	1299948	112.02	ug/l	100
90) Hexachloroethane	14.102	117	253763	100.94	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	538015	100.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	41383	97.26	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	334233	105.71	ug/l	99
94) Hexachlorobutadiene	15.261	225	187087	102.17	ug/l	98
95) Naphthalene	15.390	128	664225	113.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	297544	108.95	ug/l	99

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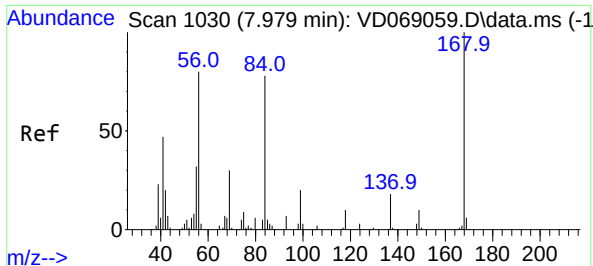
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



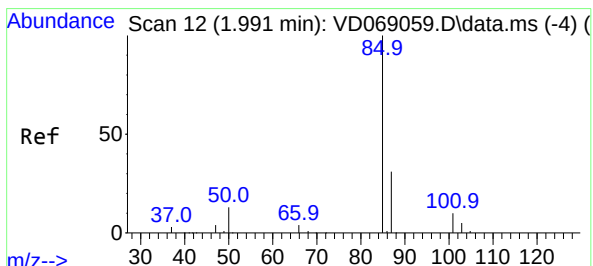
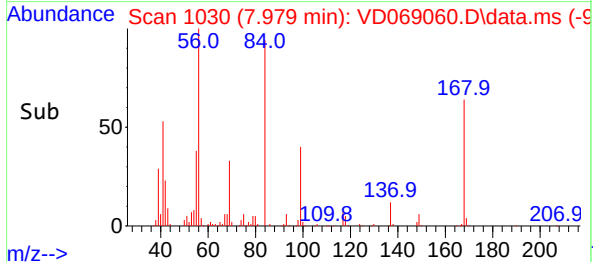
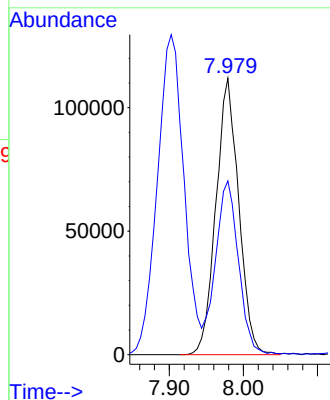
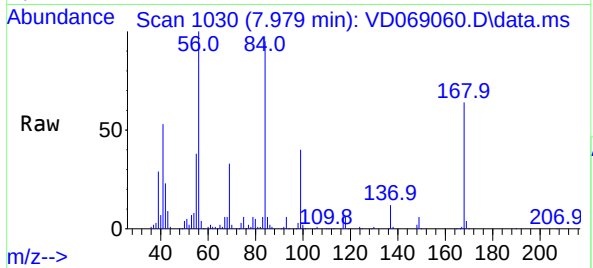
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 168 Resp: 238895
Ion Ratio Lower Upper
168 100
99 62.5 52.6 78.8

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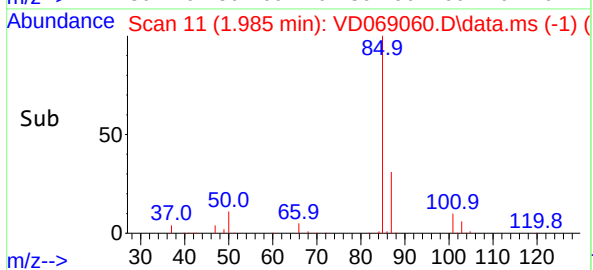
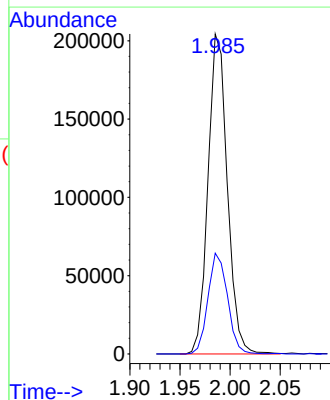
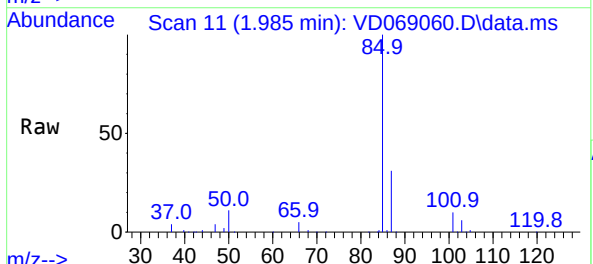
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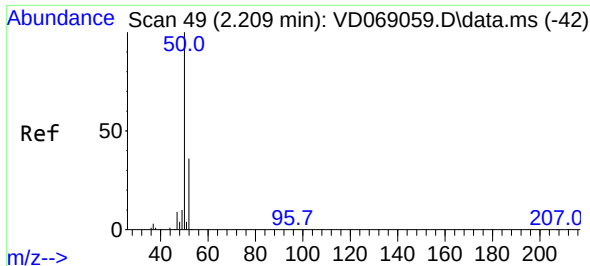
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#2
Dichlorodifluoromethane
Concen: 94.37 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

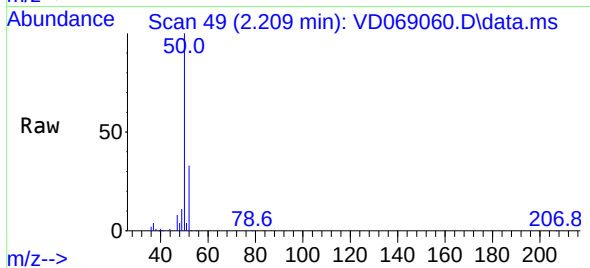
Tgt Ion: 85 Resp: 274177
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.2





#3
Chloromethane
Concen: 90.07 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

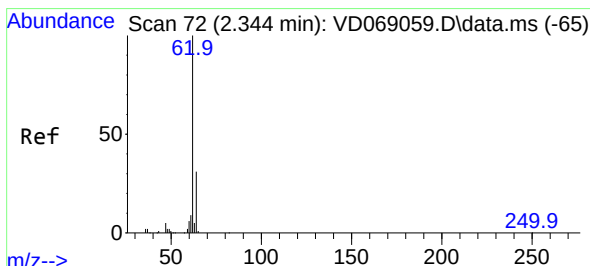
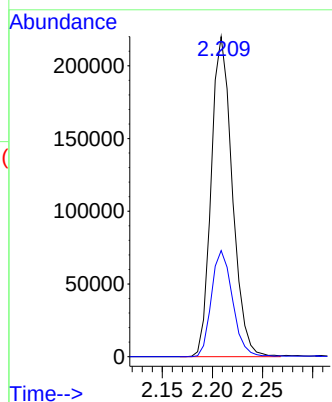
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



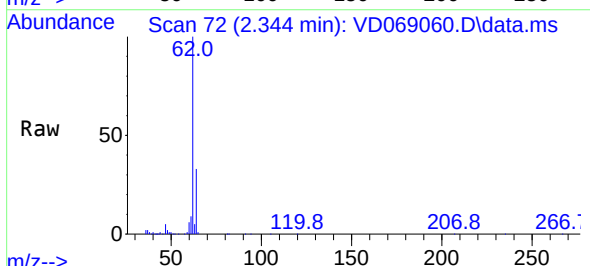
Tgt Ion: 50 Resp: 322056
Ion Ratio Lower Upper
50 100
52 33.2 28.5 42.7

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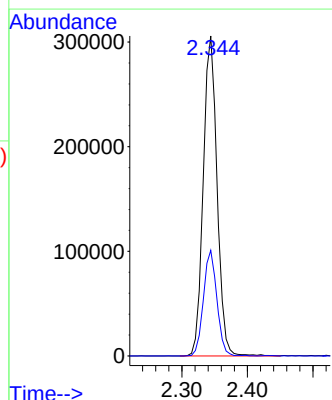
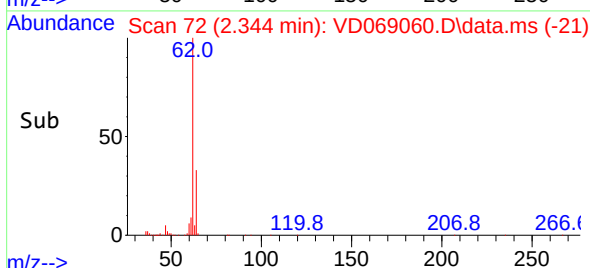
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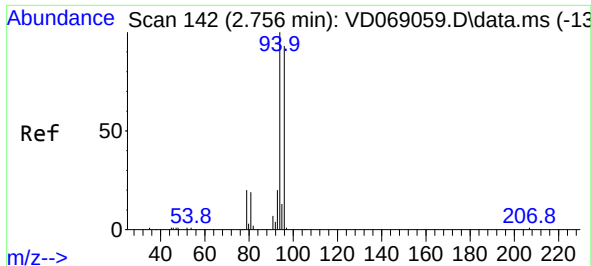


#4
Vinyl Chloride
Concen: 95.05 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion: 62 Resp: 449451
Ion Ratio Lower Upper
62 100
64 33.0 24.9 37.3





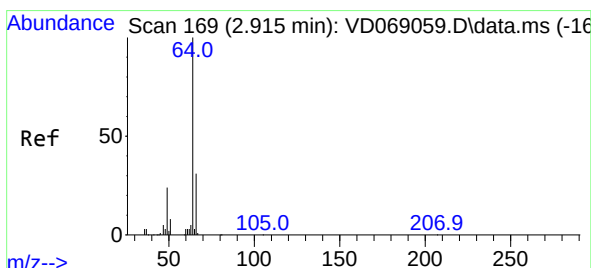
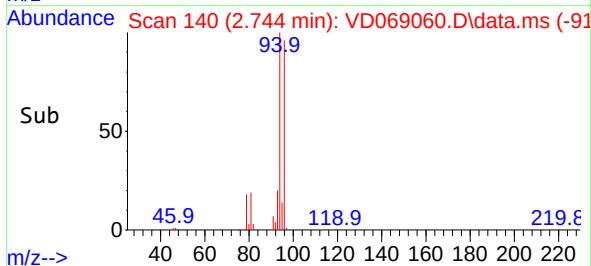
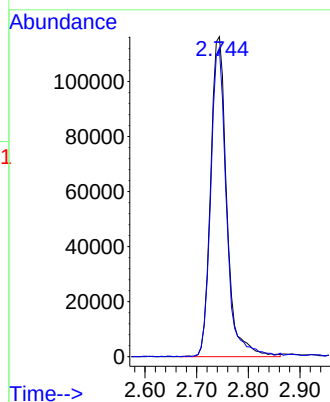
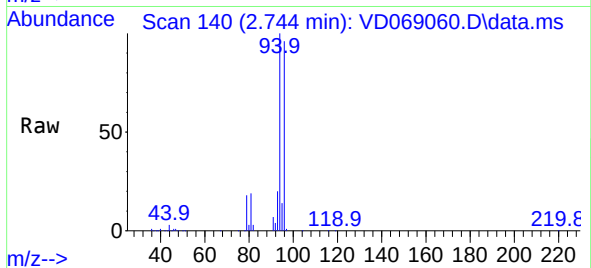
#5
Bromomethane
Concen: 89.92 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.012 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 94 Resp: 252967
Ion Ratio Lower Upper
94 100
96 96.1 74.3 111.5

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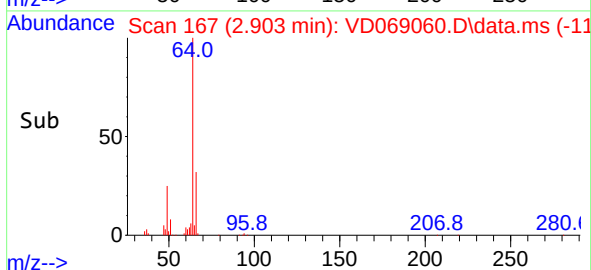
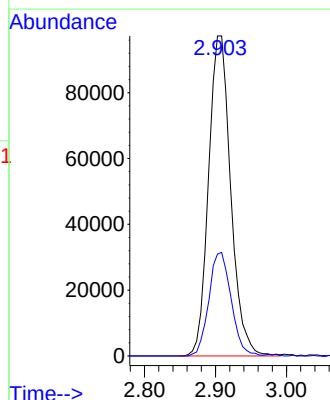
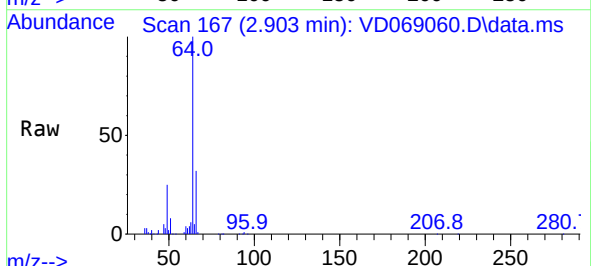
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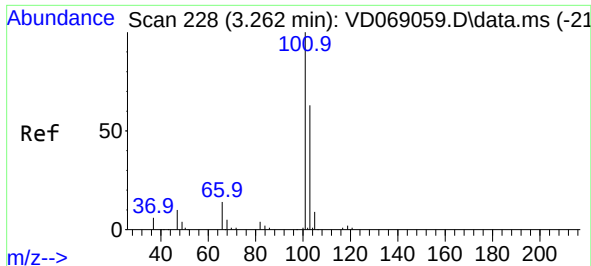
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#6
Chloroethane
Concen: 76.80 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 64 Resp: 211155
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





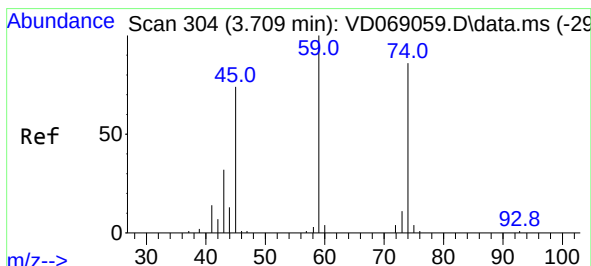
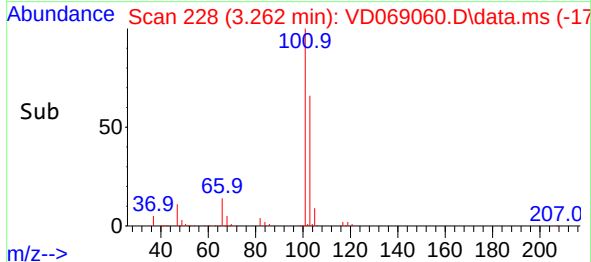
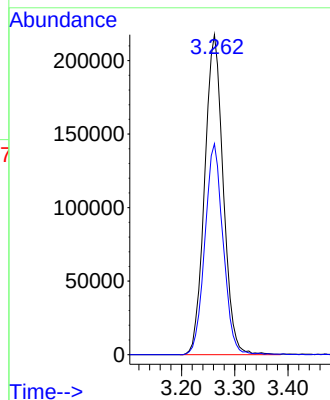
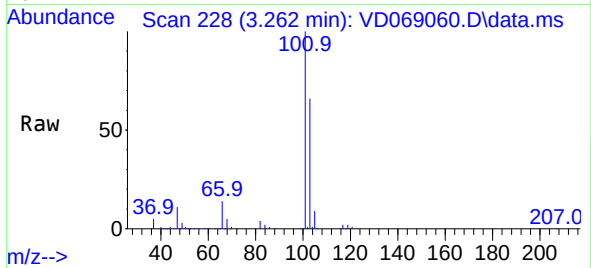
#7
Trichlorofluoromethane
Concen: 101.24 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion:101 Resp: 525674
Ion Ratio Lower Upper
101 100
103 65.9 50.2 75.2

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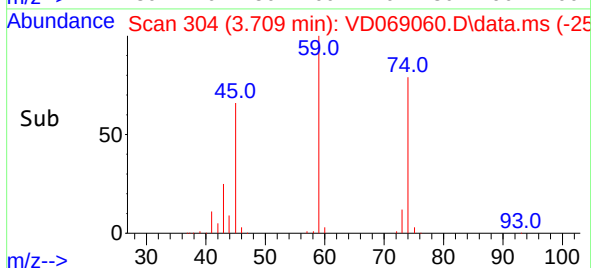
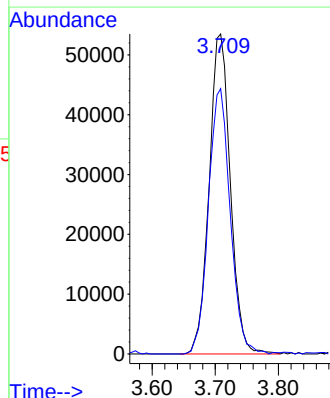
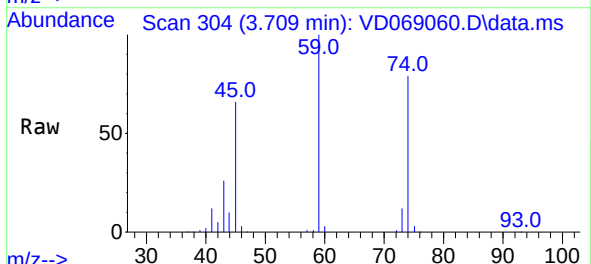
Manual Integrations
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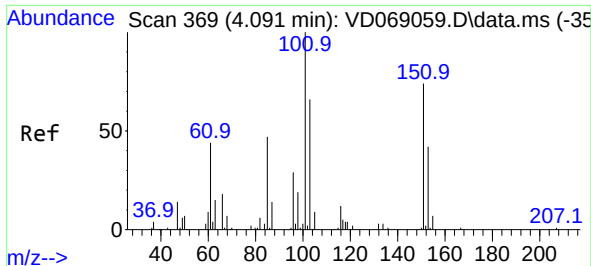
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#8
Diethyl Ether
Concen: 98.90 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

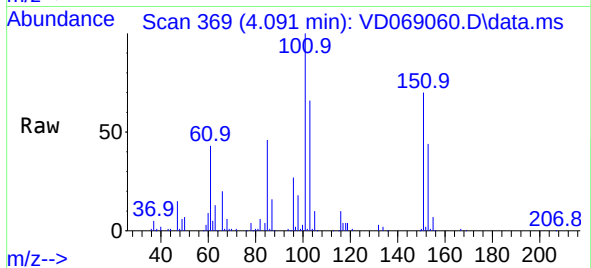
Tgt Ion: 74 Resp: 124748
Ion Ratio Lower Upper
74 100
45 85.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.90 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069060.D
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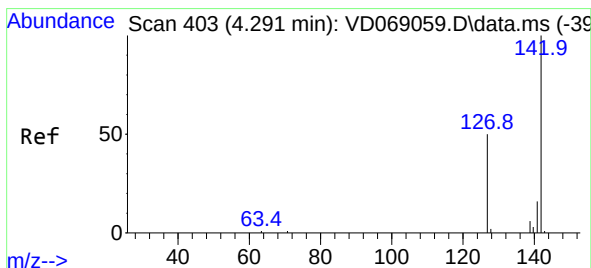
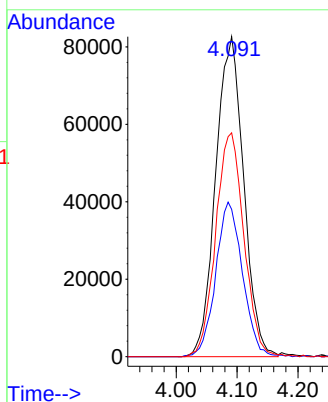
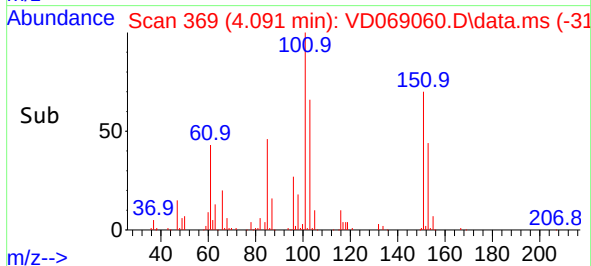
Instrument :
MSVOA_D
ClientSampled :
VSTDIC100



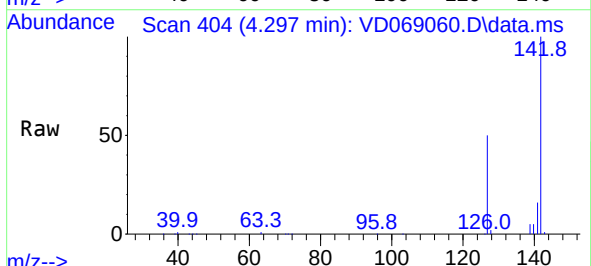
Tgt Ion:101 Resp: 263864
Ion Ratio Lower Upper
101 100
85 46.4 38.1 57.1
151 70.7 57.9 86.9

Manual Integrations
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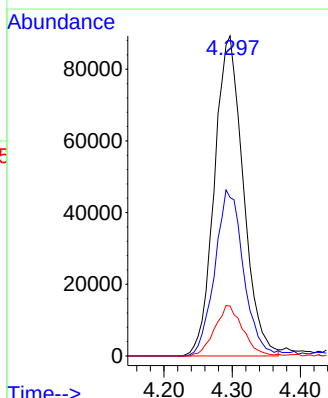
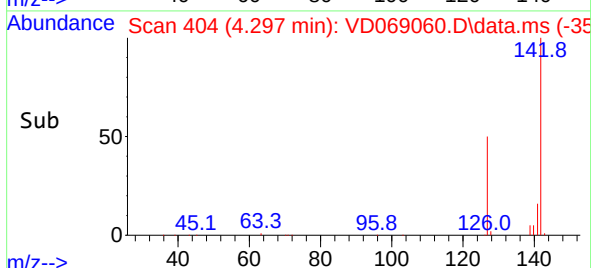
MMDadoda
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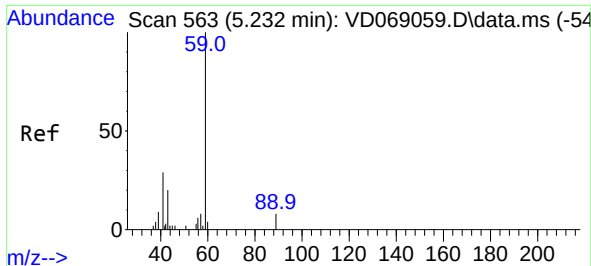


#10
Methyl Iodide
Concen: 120.15 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion:142 Resp: 262605
Ion Ratio Lower Upper
142 100
127 52.5 41.6 62.4
141 15.4 12.2 18.4





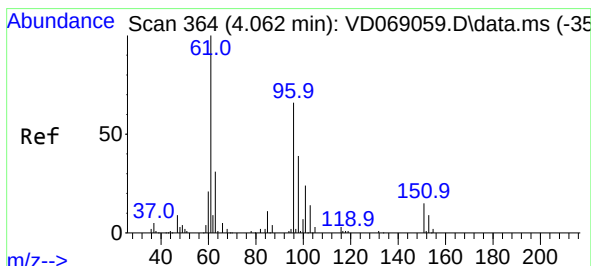
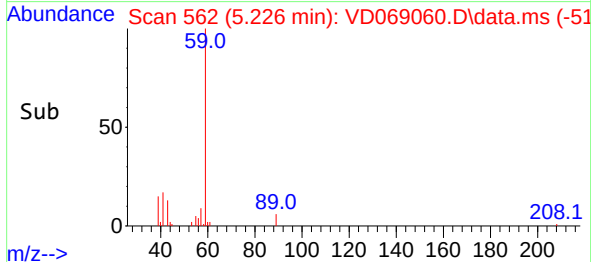
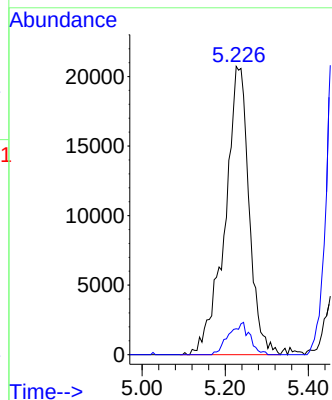
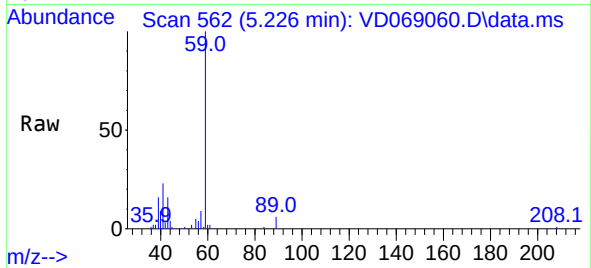
#11
Tert butyl alcohol
Concen: 291.05 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 59 Resp: 83625
Ion Ratio Lower Upper
59 100
57 9.8 5.3 7.9#

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

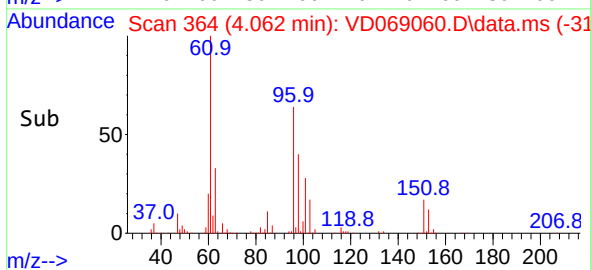
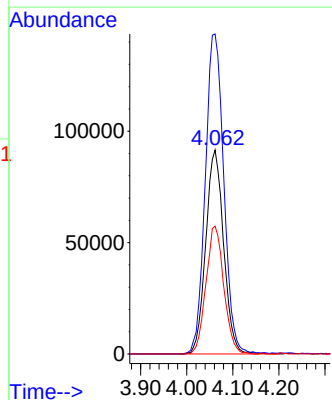
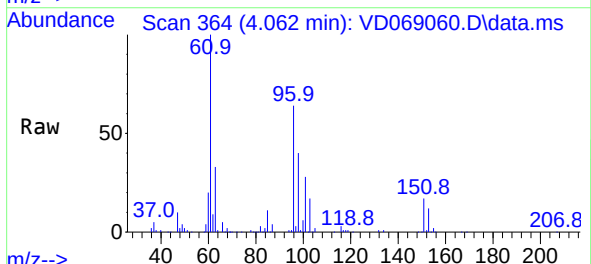
Manual Integrations
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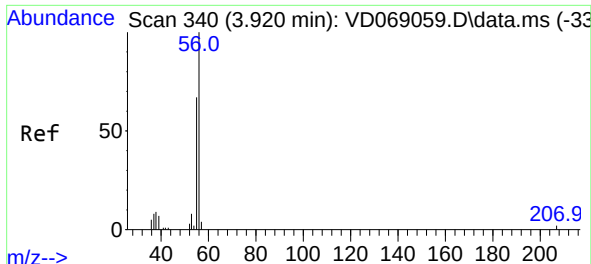
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#12
1,1-Dichloroethene
Concen: 99.02 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

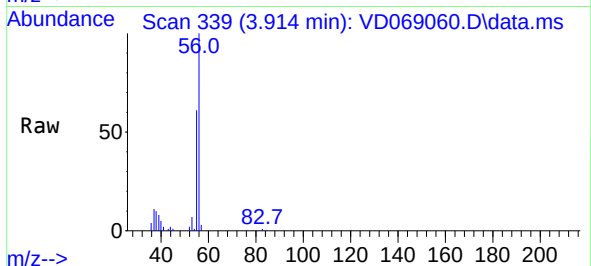
Tgt Ion: 96 Resp: 247882
Ion Ratio Lower Upper
96 100
61 156.8 121.8 182.8
98 62.7 47.3 70.9





#13
Acrolein
Concen: 438.61 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

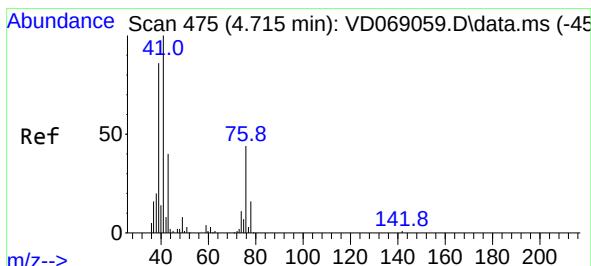
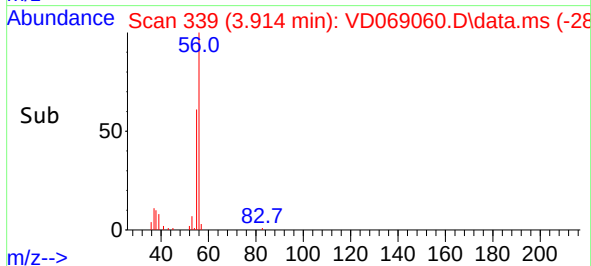
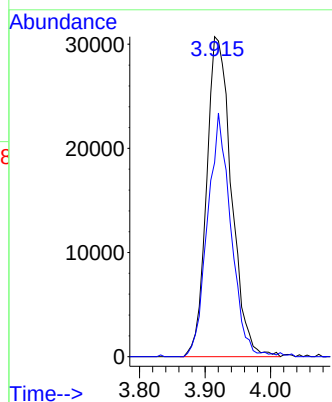
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 80922
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

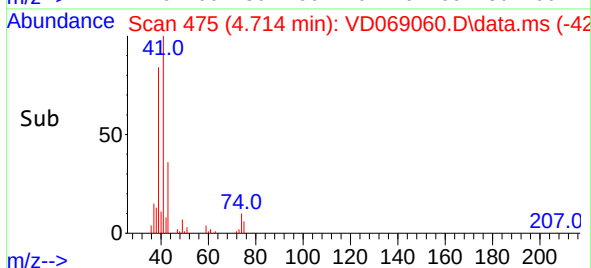
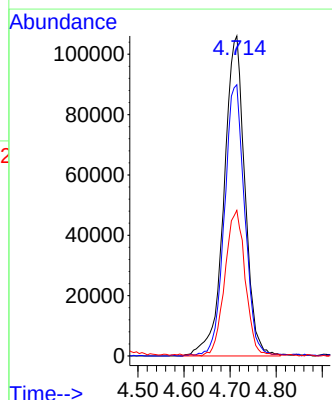
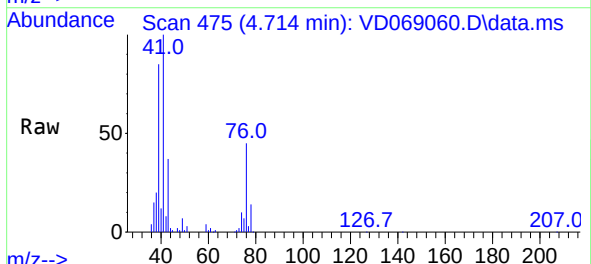
Manual Integrations
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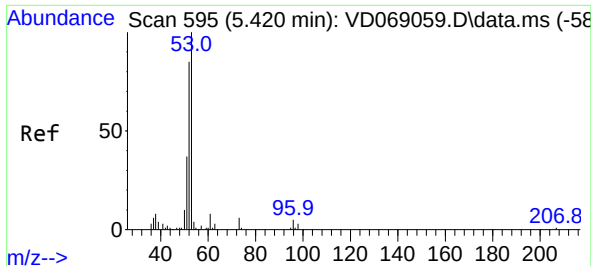
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#14
Allyl chloride
Concen: 103.57 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

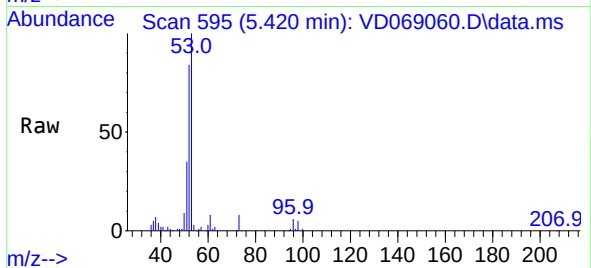
Tgt Ion: 41 Resp: 334130
Ion Ratio Lower Upper
41 100
39 81.9 67.5 101.3
76 44.5 35.1 52.7





#15
Acrylonitrile
Concen: 499.03 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

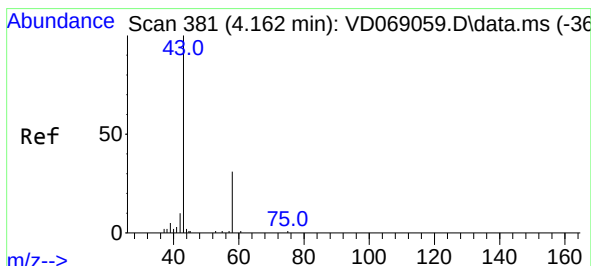
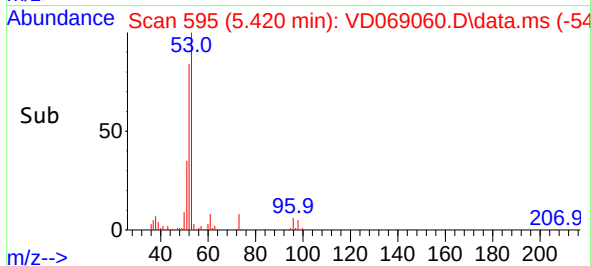
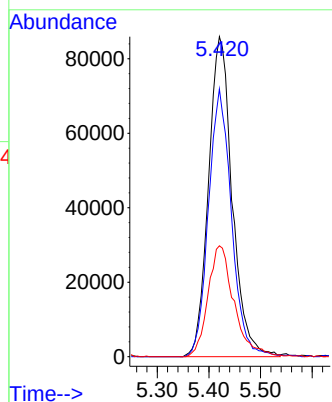
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 273618
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 38.2 30.6 45.8

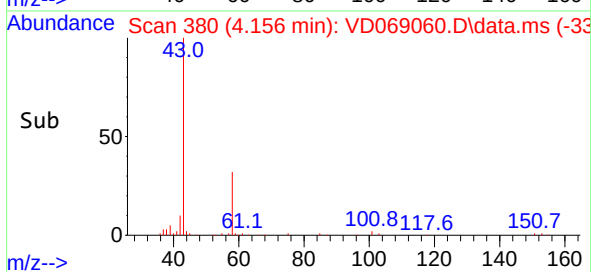
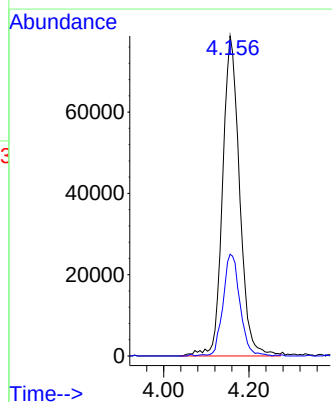
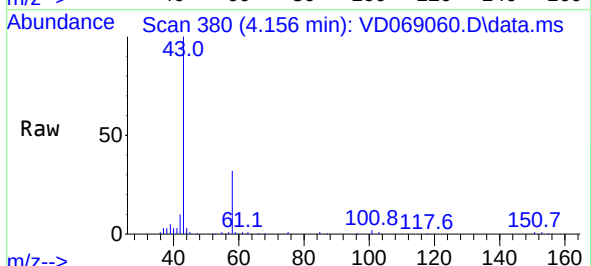
Manual Integrations
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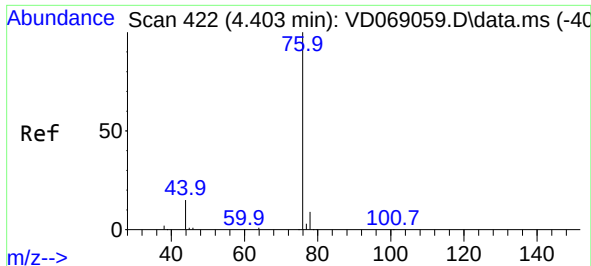
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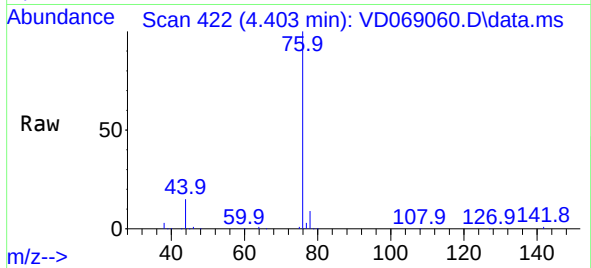
#16
Acetone
Concen: 444.04 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 43 Resp: 218335
Ion Ratio Lower Upper
43 100
58 31.8 24.5 36.7

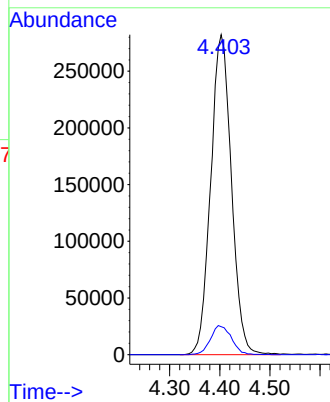
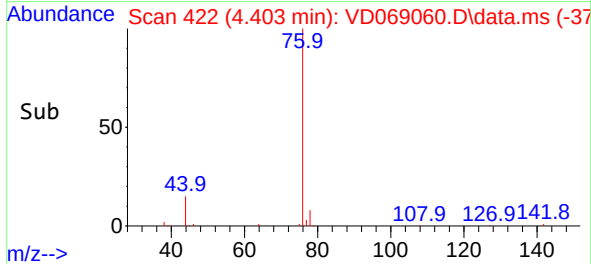




#17
Carbon Disulfide
Concen: 95.63 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



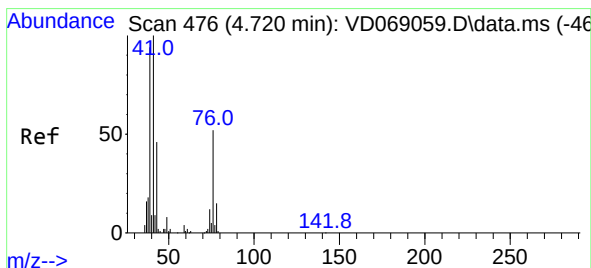
Tgt Ion: 76 Resp: 809371
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



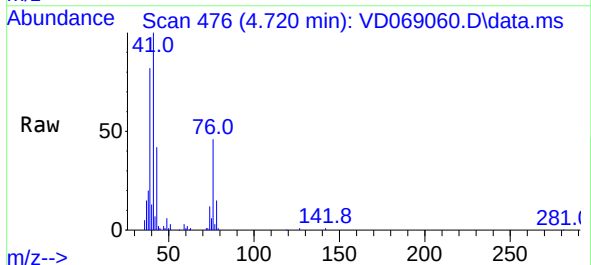
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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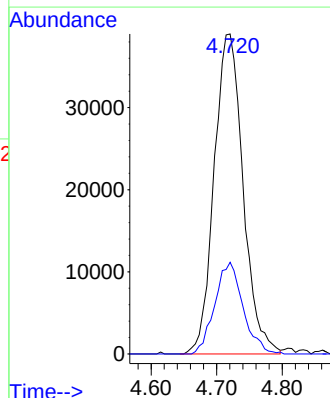
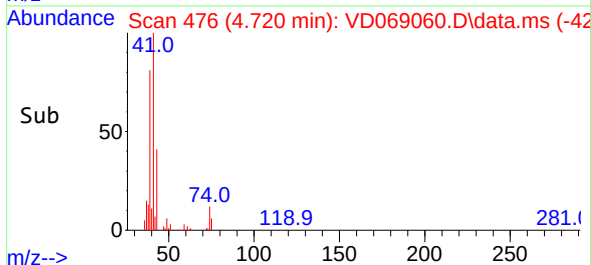
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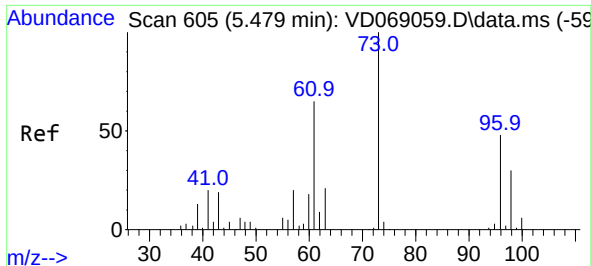


#18
Methyl Acetate
Concen: 99.64 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion: 43 Resp: 119480
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9





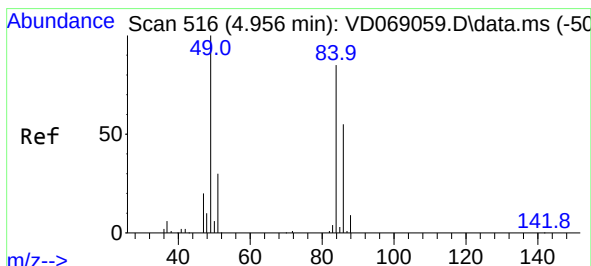
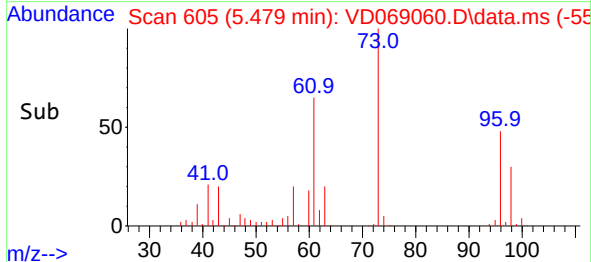
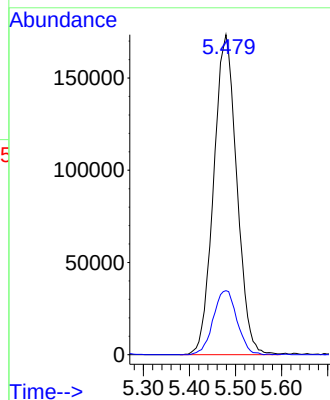
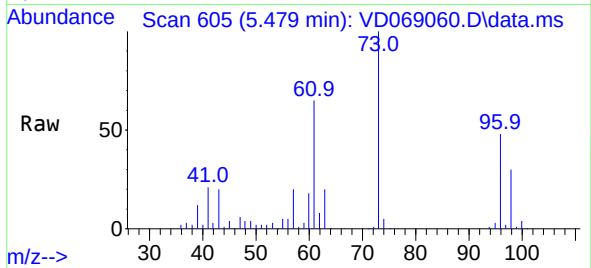
#19
Methyl tert-butyl Ether
Concen: 105.66 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 73 Resp: 604617
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

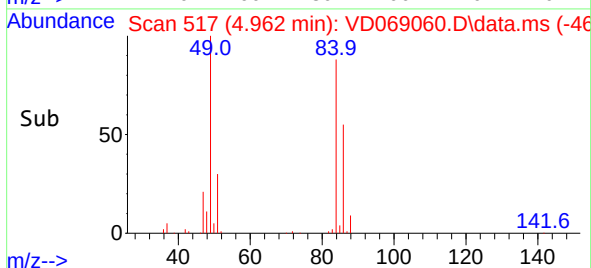
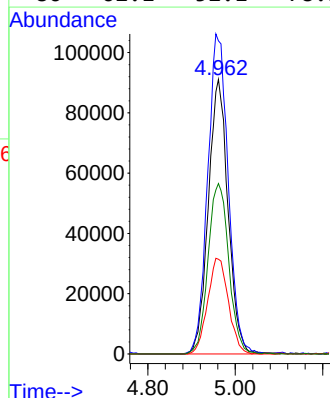
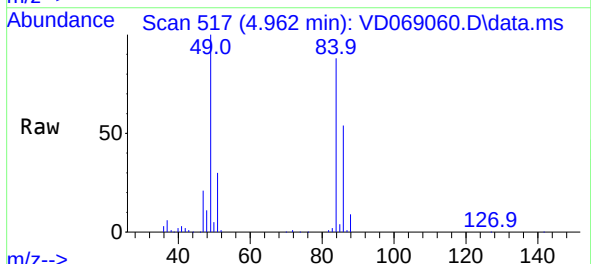
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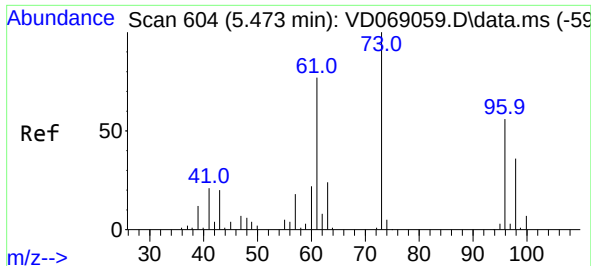
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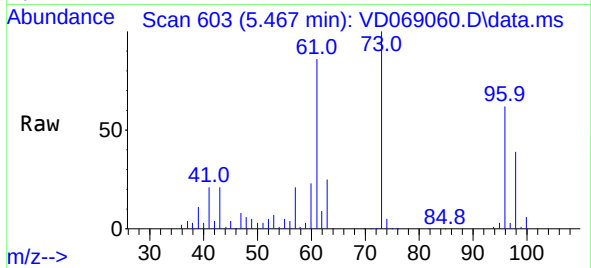
#20
Methylene Chloride
Concen: 75.47 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 84 Resp: 286256
Ion Ratio Lower Upper
84 100
49 114.1 93.9 140.9
51 34.5 27.9 41.9
86 62.1 52.1 78.1



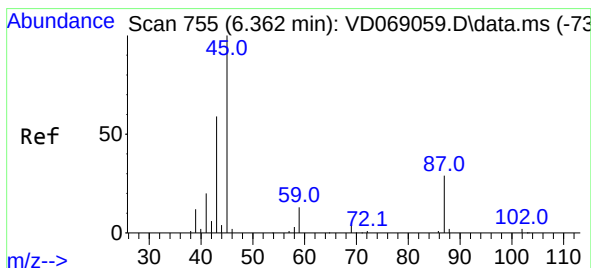
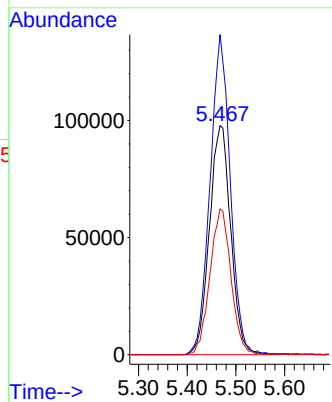
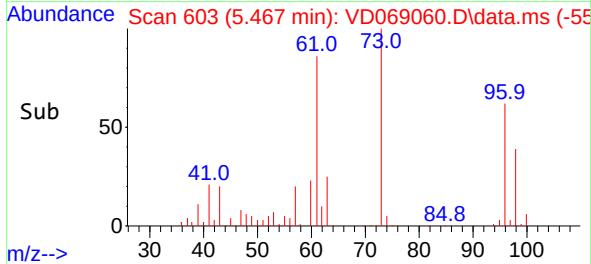


#21
trans-1,2-Dichloroethene
Concen: 99.96 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

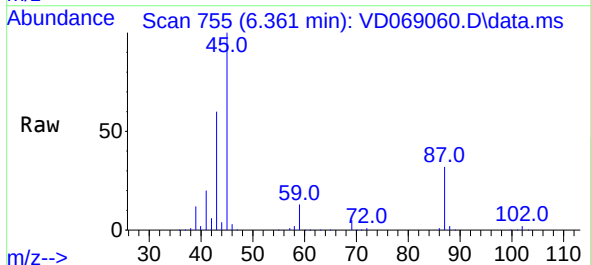


Tgt Ion: 96 Resp: 297324

Ion	Ratio	Lower	Upper
96	100		
61	139.7	109.0	163.4
98	63.5	51.2	76.8

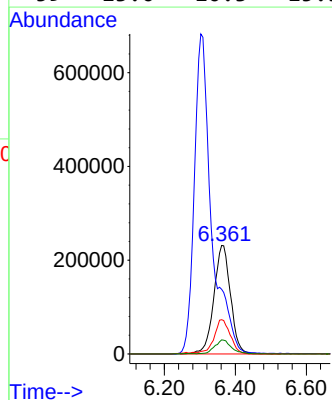
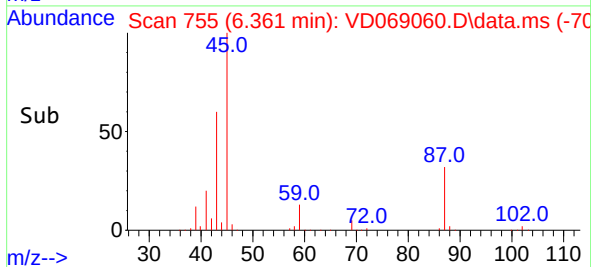


#22
Diisopropyl ether
Concen: 104.70 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion: 45 Resp: 753889

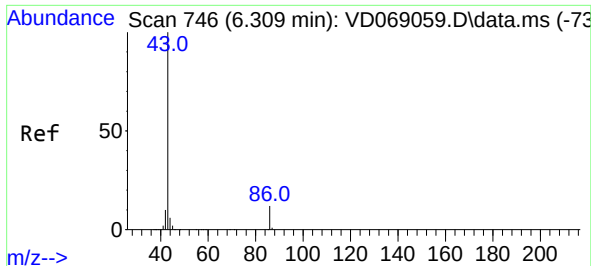
Ion	Ratio	Lower	Upper
45	100		
43	58.8	48.0	72.0
87	31.6	23.6	35.4
59	13.0	10.3	15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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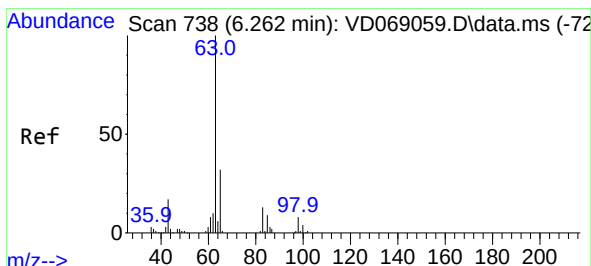
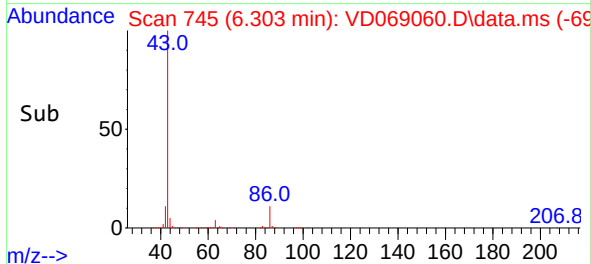
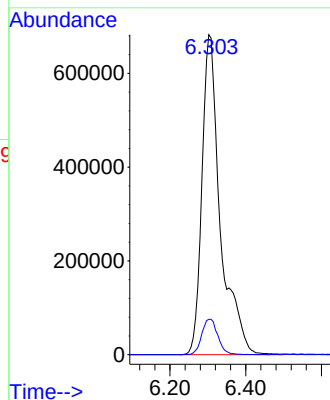
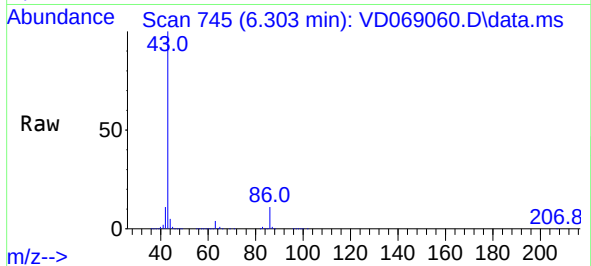
#23
Vinyl Acetate
Concen: 570.48 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 43 Resp: 2297842
Ion Ratio Lower Upper
43 100
86 11.0 9.6 14.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

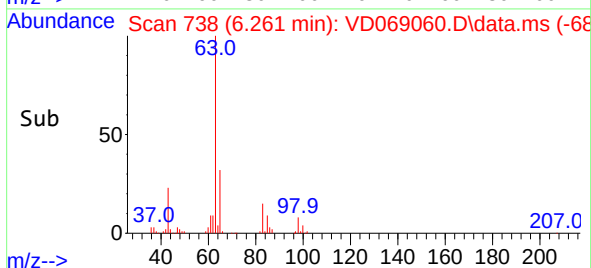
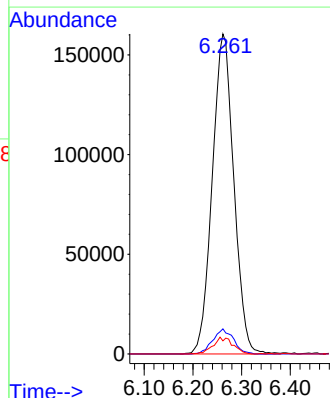
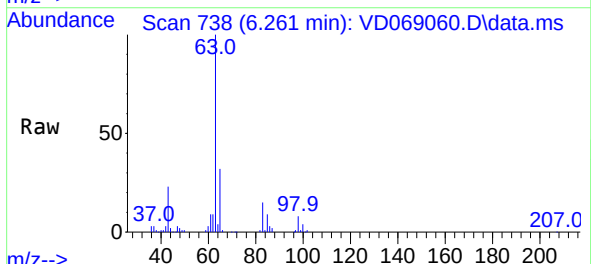
Manual Integrations
APPROVED

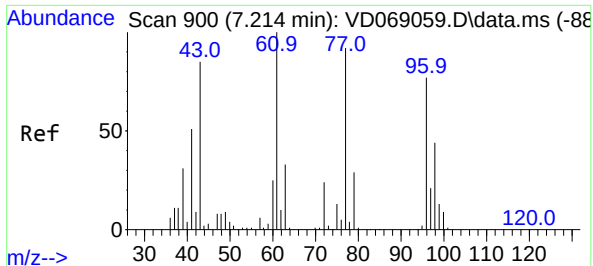
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#24
1,1-Dichloroethane
Concen: 96.99 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 63 Resp: 493249
Ion Ratio Lower Upper
63 100
98 7.8 3.9 11.7
100 4.1 2.1 6.5





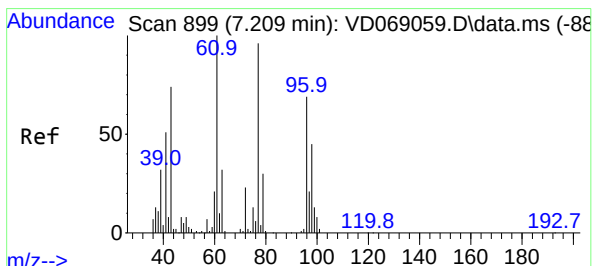
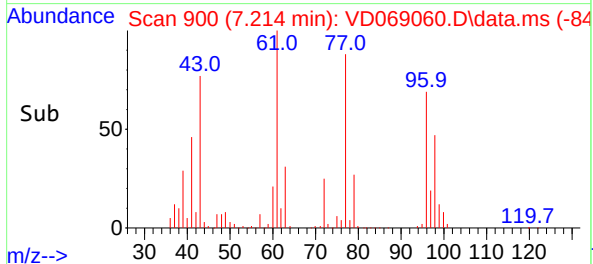
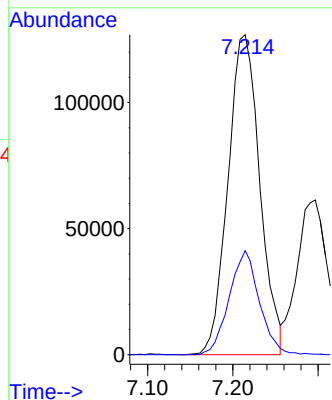
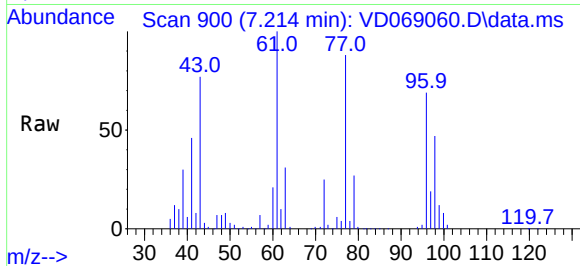
#25
2-Butanone
Concen: 500.55 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 43 Resp: 329466
Ion Ratio Lower Upper
43 100
72 32.5 23.0 34.4

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

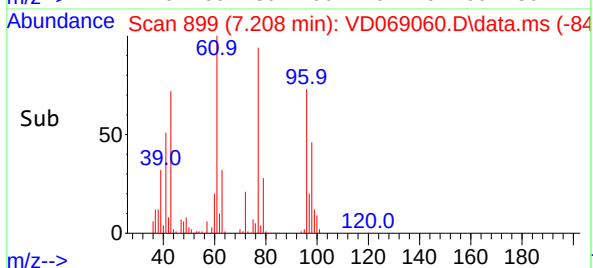
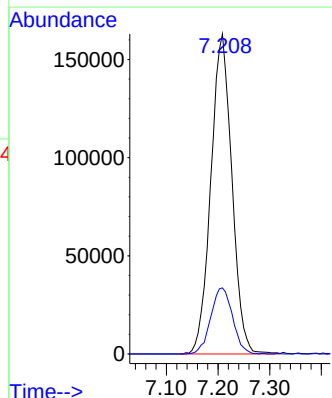
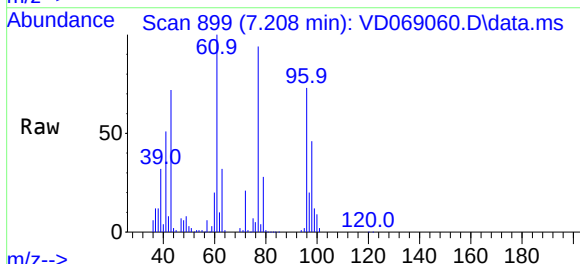
Manual Integrations
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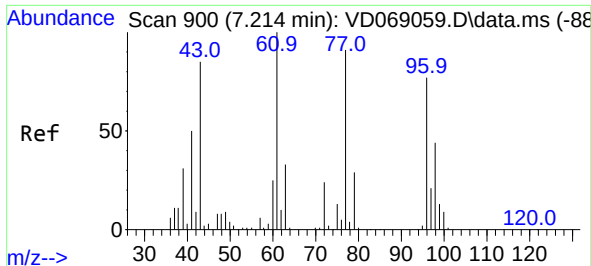
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#26
2,2-Dichloropropane
Concen: 97.02 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 77 Resp: 460883
Ion Ratio Lower Upper
77 100
97 21.4 11.1 33.1





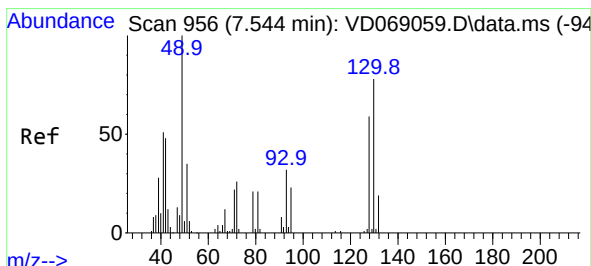
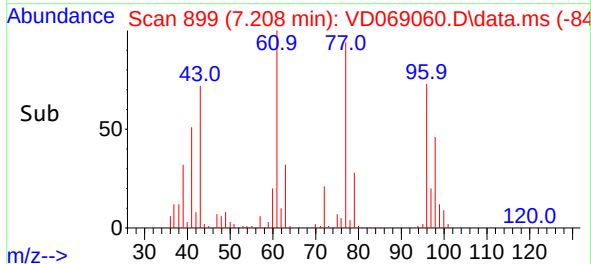
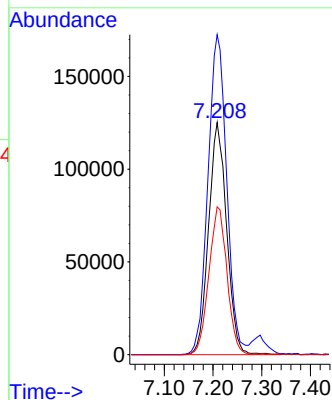
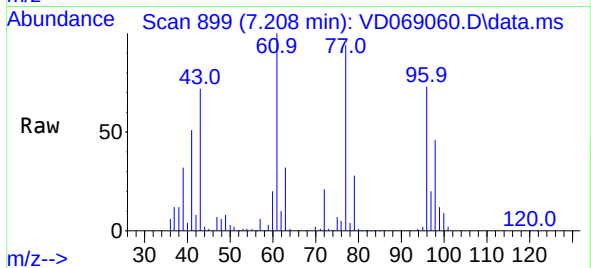
#27
 cis-1,2-Dichloroethene
 Concen: 100.17 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069060.D
 Acq: 04 May 2021 11:35

Tgt Ion:	96	Resp:	321576
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	278.0
98	63.9	0.0	126.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

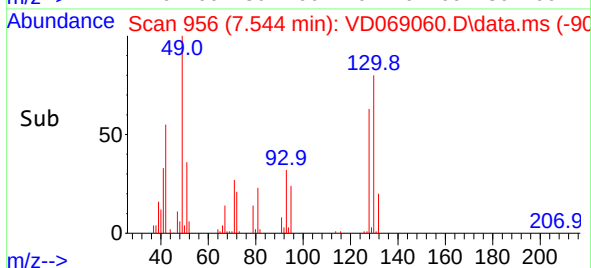
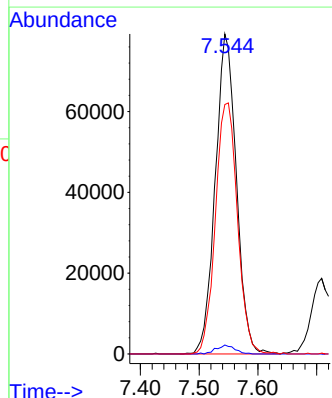
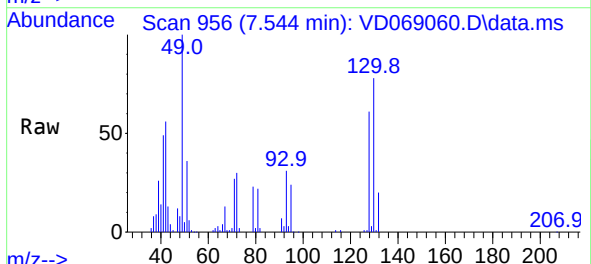
Manual Integrations
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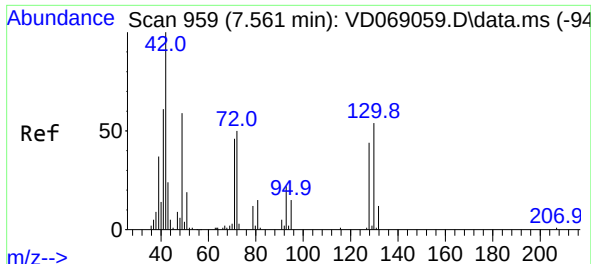
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#28
 Bromochloromethane
 Concen: 96.09 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069060.D
 Acq: 04 May 2021 11:35

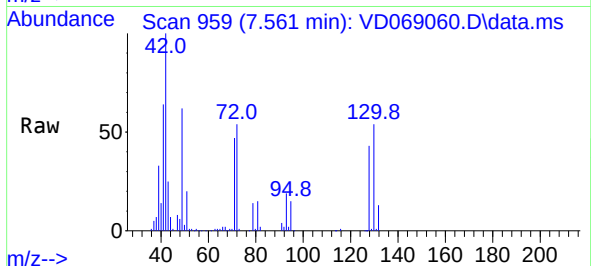
Tgt Ion:	49	Resp:	197292
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	81.9	64.9	97.3





#29
Tetrahydrofuran
Concen: 517.51 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

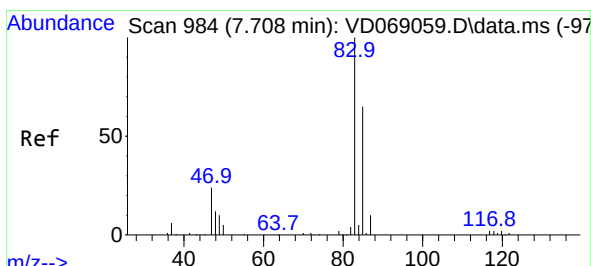
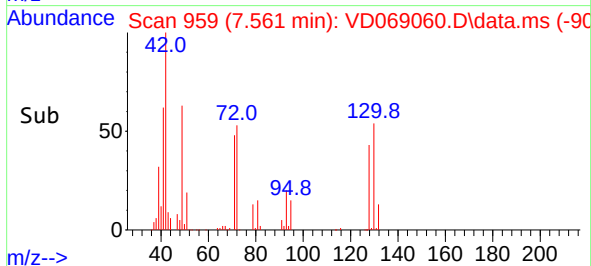
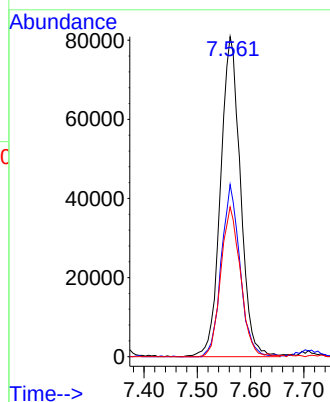
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 209538
Ion Ratio Lower Upper
42 100
72 50.5 39.4 59.0
71 46.3 38.4 57.6

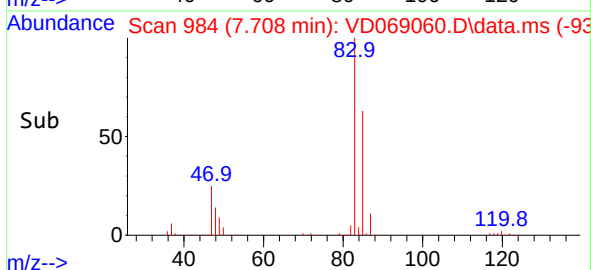
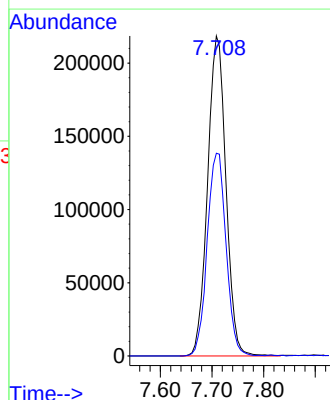
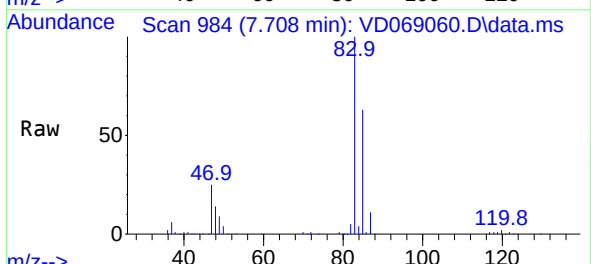
Manual Integrations
APPROVED

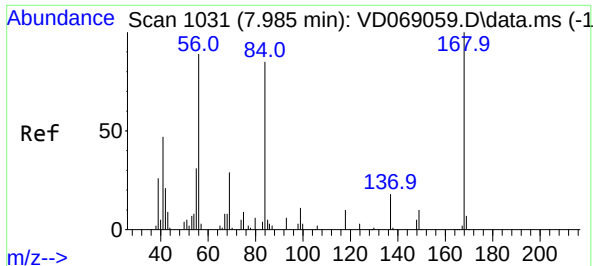
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#30
Chloroform
Concen: 94.78 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 83 Resp: 539182
Ion Ratio Lower Upper
83 100
85 63.4 52.4 78.6





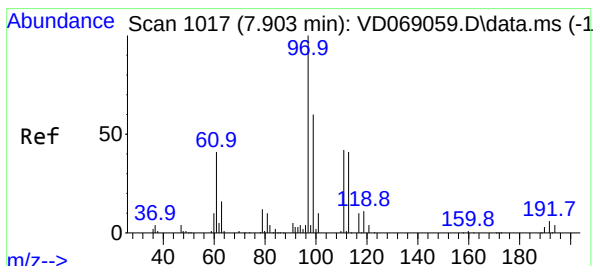
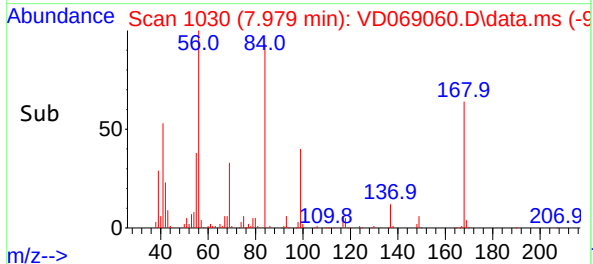
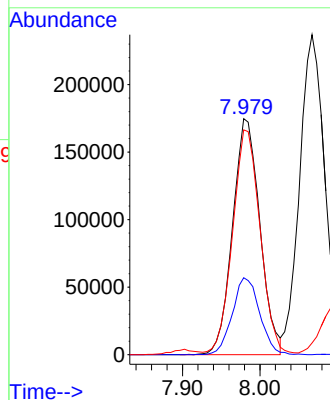
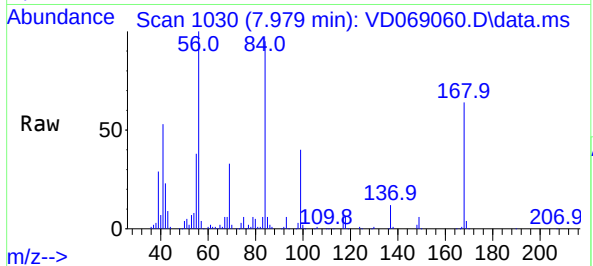
#31
Cyclohexane
Concen: 96.03 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 56 Resp: 428822
Ion Ratio Lower Upper
56 100
69 32.6 26.3 39.5
84 93.4 75.9 113.9

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

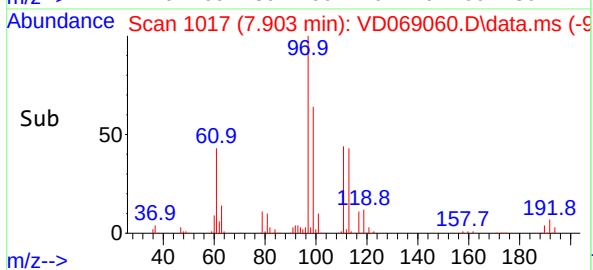
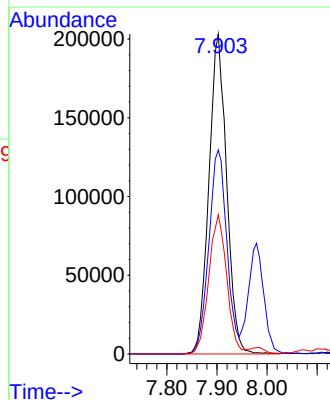
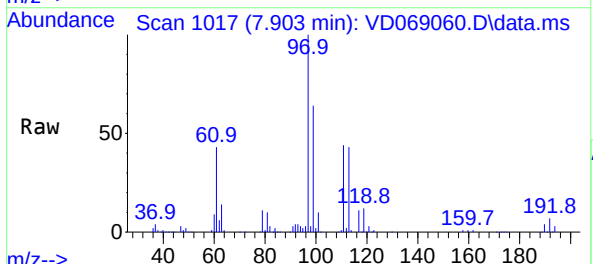
Manual Integrations
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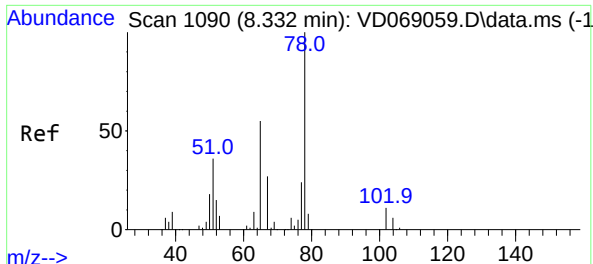
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#32
1,1,1-Trichloroethane
Concen: 95.95 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 97 Resp: 498434
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.3 34.6 52.0





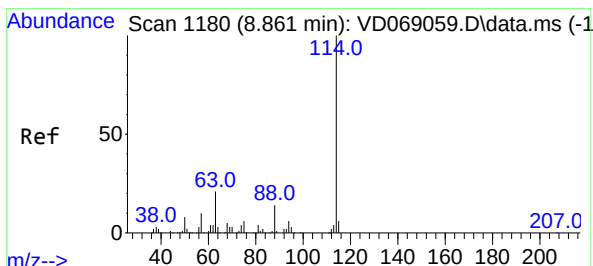
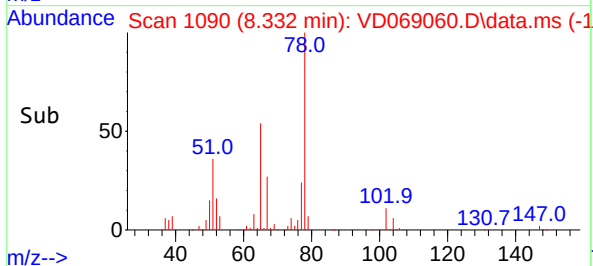
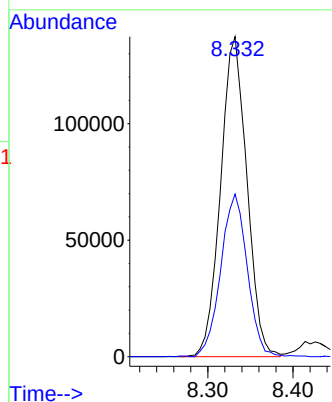
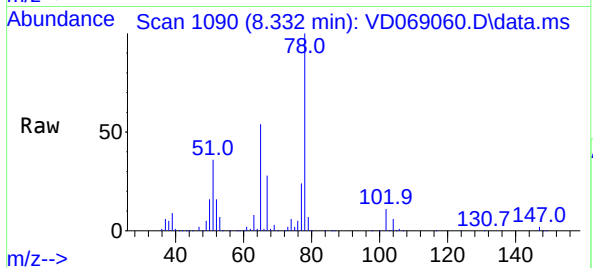
#33
1,2-Dichloroethane-d4
Concen: 95.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 65 Resp: 294196
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

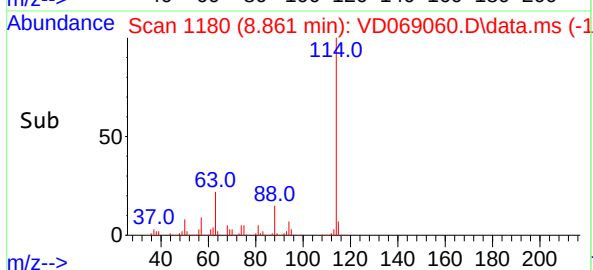
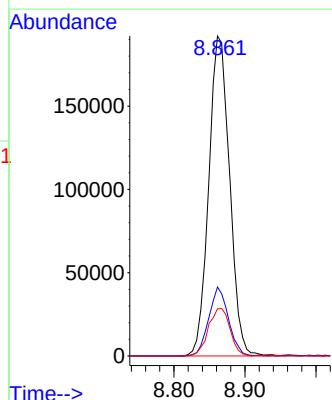
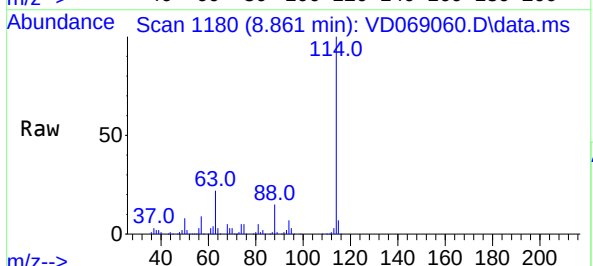
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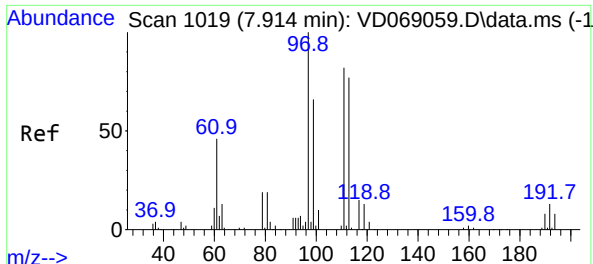
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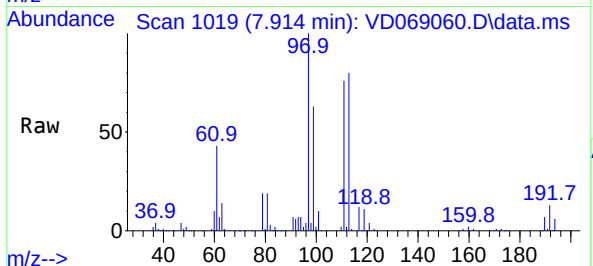
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 114 Resp: 391602
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.4
88 14.7 0.0 27.8

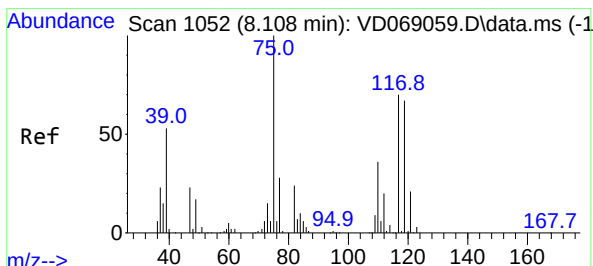
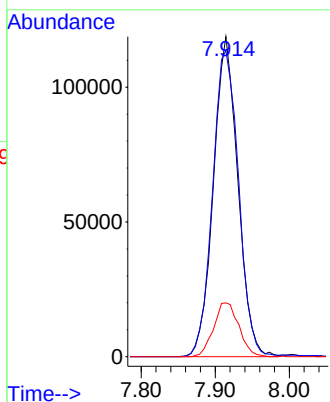
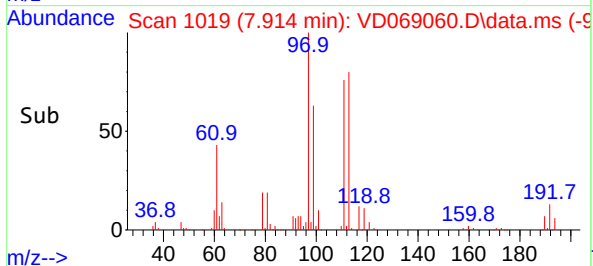




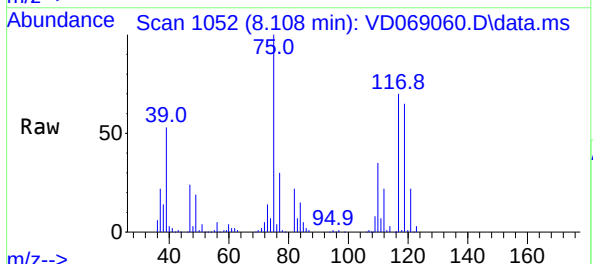
#35
Dibromofluoromethane
Concen: 101.36 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



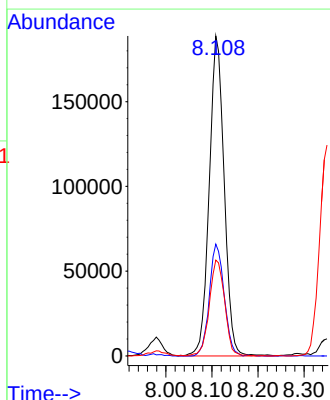
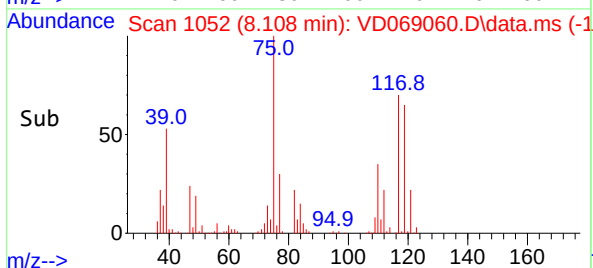
Tgt Ion: 113 Resp: 272206
Ion Ratio Lower Upper
113 100
111 102.2 84.6 126.8
192 17.4 13.5 20.3



#36
1,1-Dichloropropene
Concen: 103.34 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



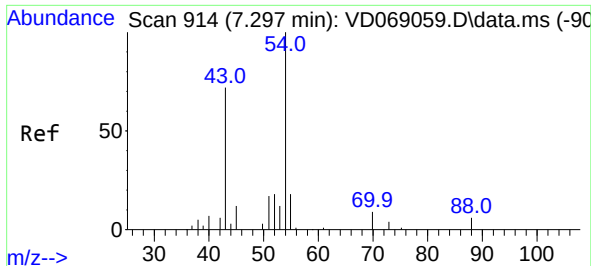
Tgt Ion: 75 Resp: 425817
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.7
77 30.8 23.9 35.9



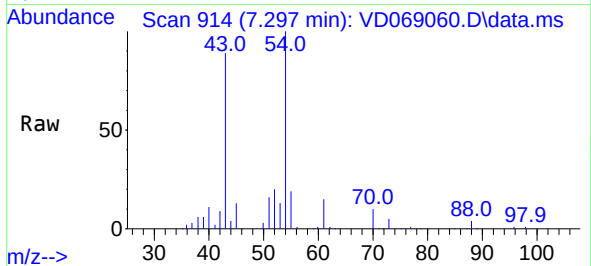
Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

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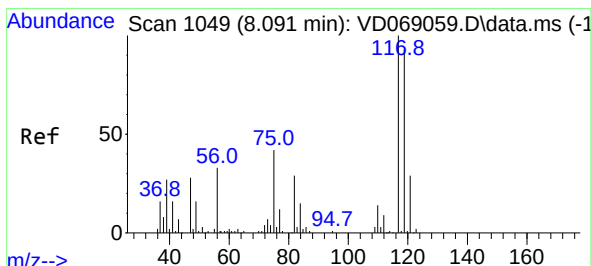
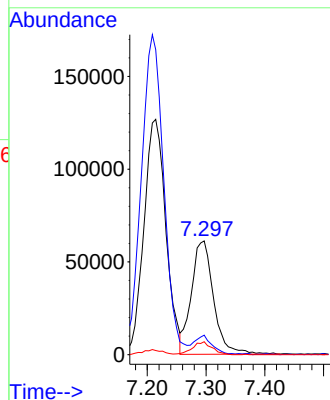
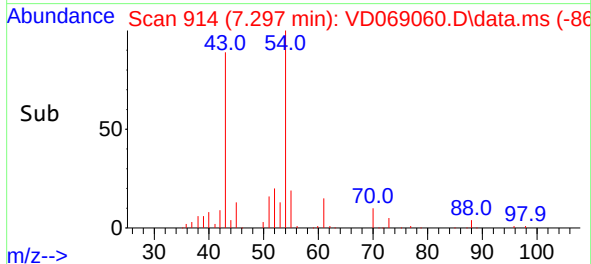
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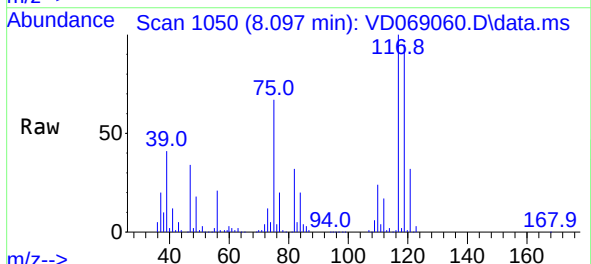
#37
Ethyl Acetate
Concen: 103.65 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



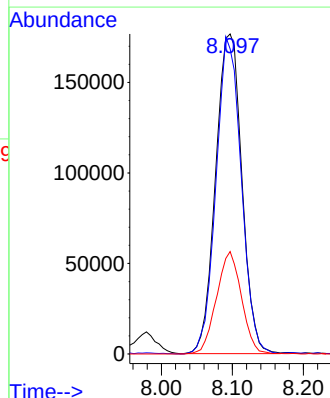
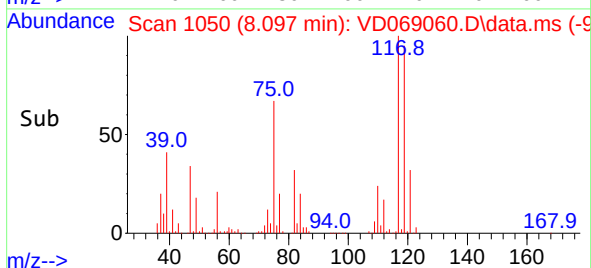
Tgt Ion: 43 Resp: 160994
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.4
70 10.0 8.5 12.7



#38
Carbon Tetrachloride
Concen: 101.27 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



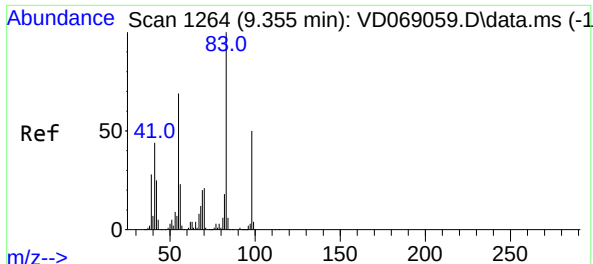
Tgt Ion: 117 Resp: 452517
Ion Ratio Lower Upper
117 100
119 95.4 74.7 112.1
121 32.0 23.1 34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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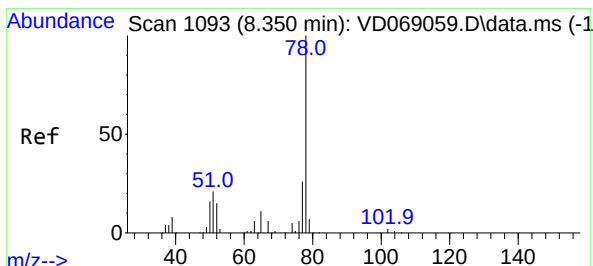
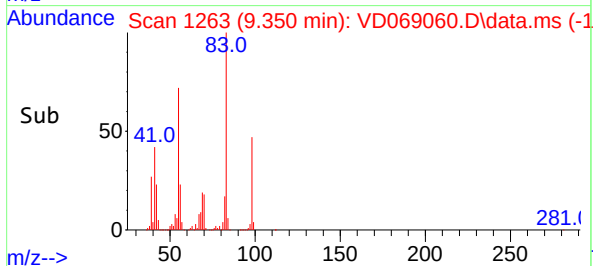
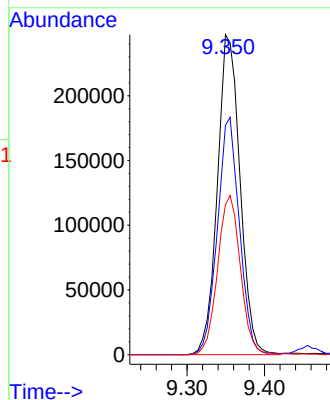
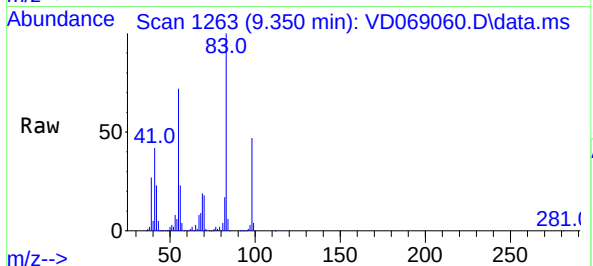
#39
Methylcyclohexane
Concen: 111.47 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 83 Resp: 502196
Ion Ratio Lower Upper
83 100
55 71.7 55.6 83.4
98 46.9 39.8 59.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

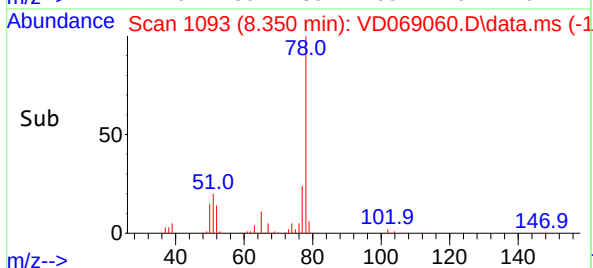
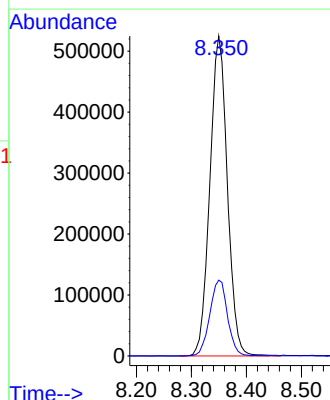
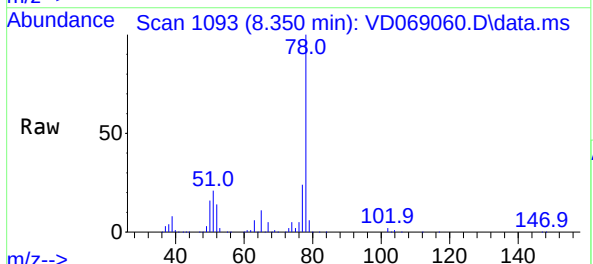
Manual Integrations
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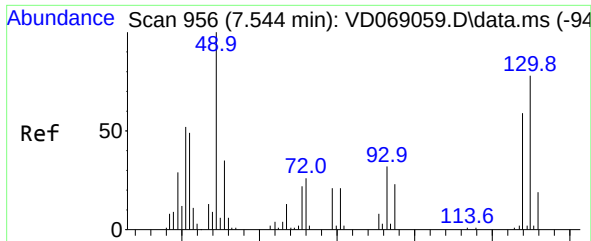
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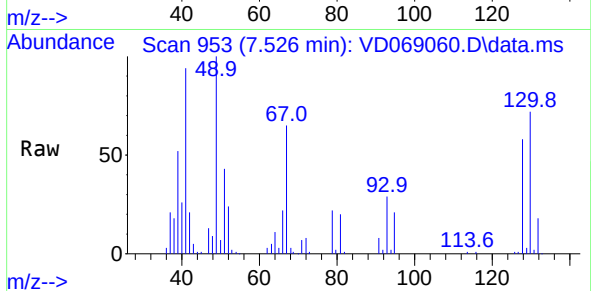
#40
Benzene
Concen: 101.84 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 78 Resp: 1160931
Ion Ratio Lower Upper
78 100
77 23.7 20.5 30.7

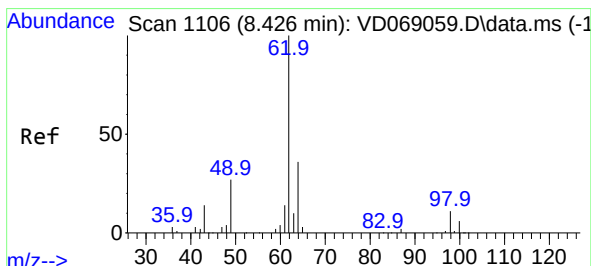
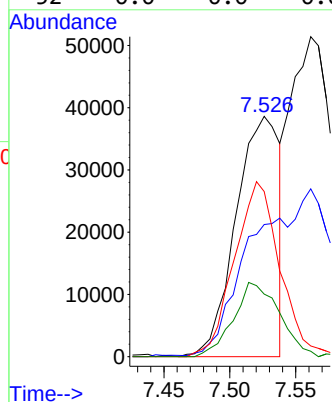
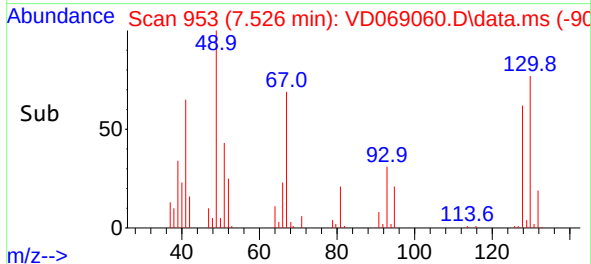




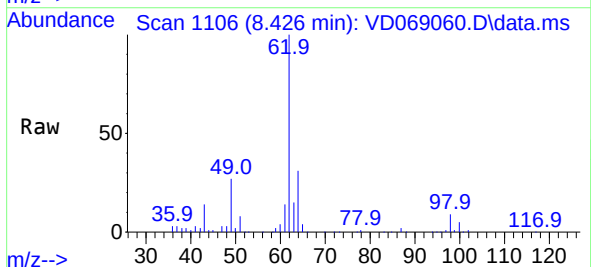
#41
Methacrylonitrile
Concen: 96.38 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.018 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



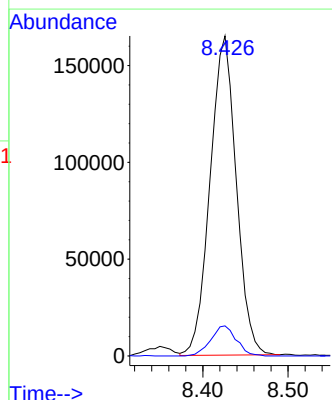
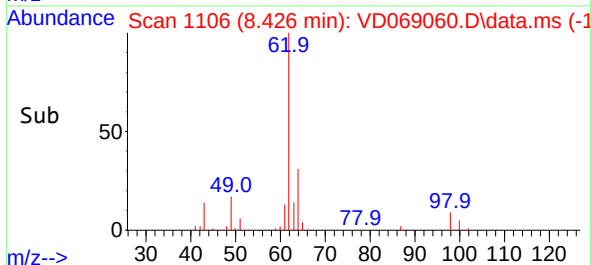
Tgt Ion: 41 Resp: 88821
Ion Ratio Lower Upper
41 100
39 129.2 55.4 83.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 98.76 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



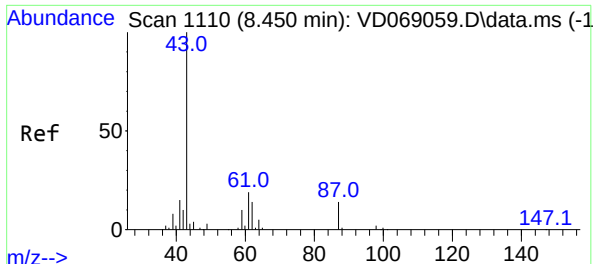
Tgt Ion: 62 Resp: 351939
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2



Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

Manual Integrations
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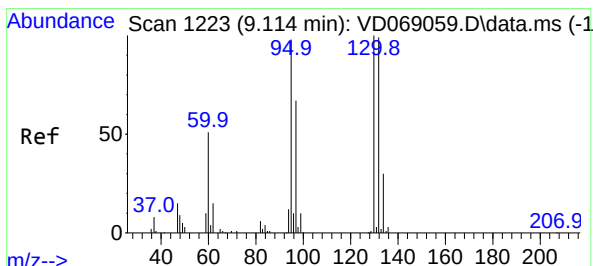
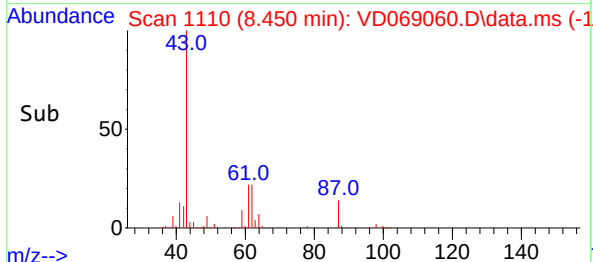
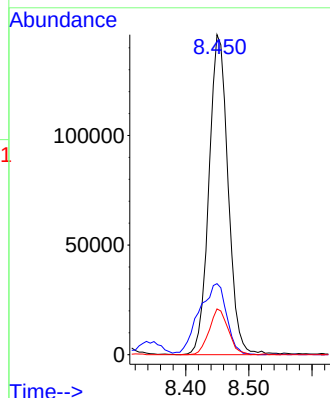
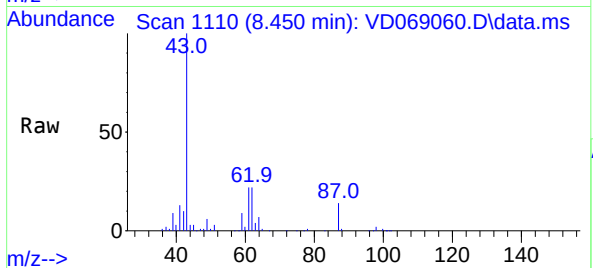
#43
Isopropyl Acetate
Concen: 105.44 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 43 Resp: 307090
Ion Ratio Lower Upper
43 100
61 32.1 26.1 39.1
87 14.2 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

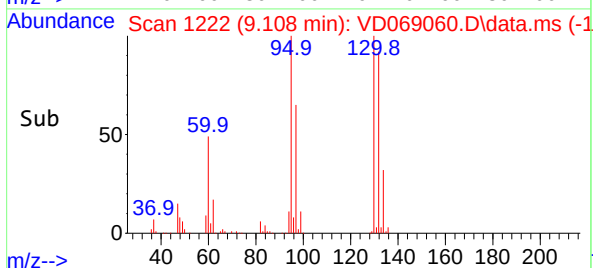
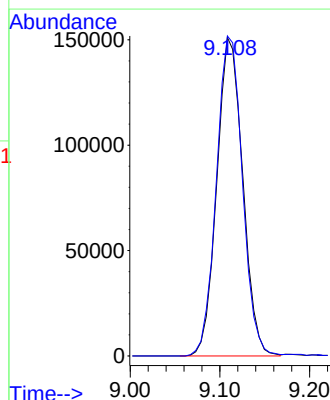
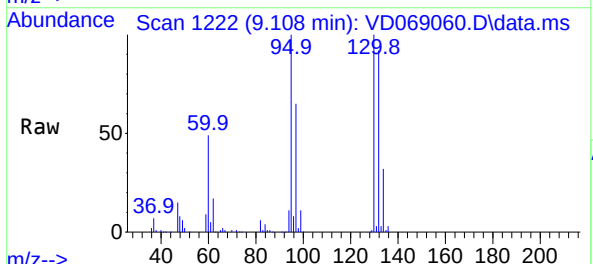
Manual Integrations
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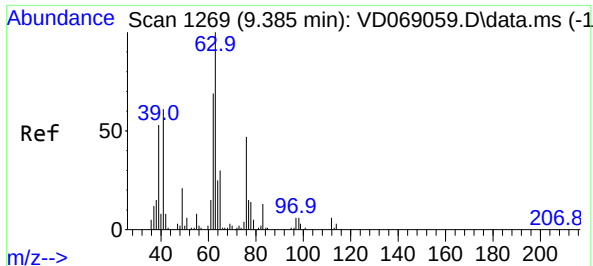
MMDadoda
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#44
Trichloroethene
Concen: 99.76 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion:130 Resp: 302361
Ion Ratio Lower Upper
130 100
95 100.5 0.0 196.2





#45

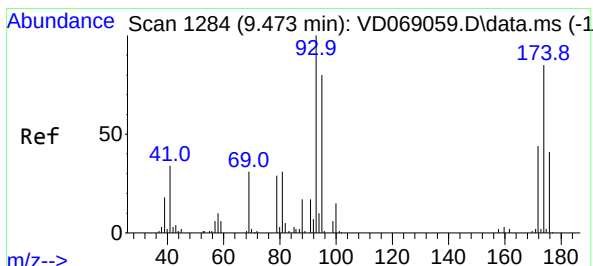
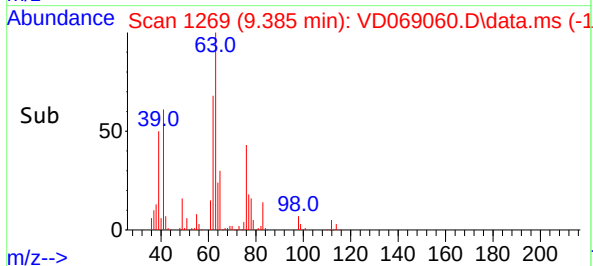
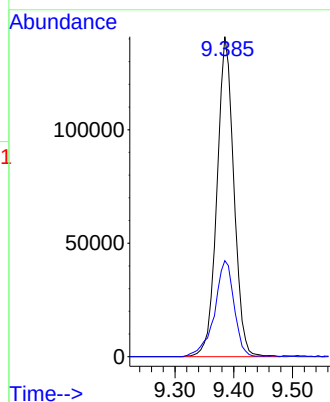
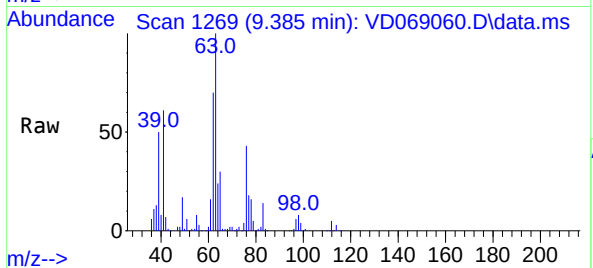
1,2-Dichloropropane
Concen: 100.04 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 63 Resp: 280800
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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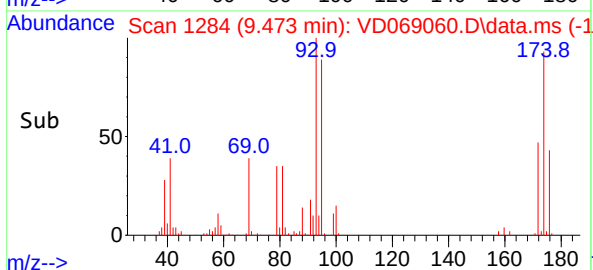
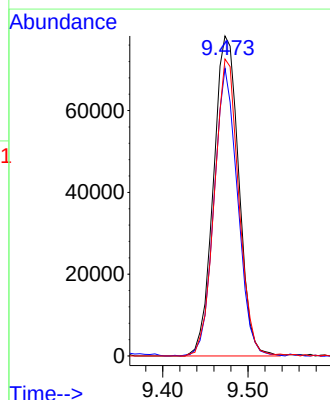
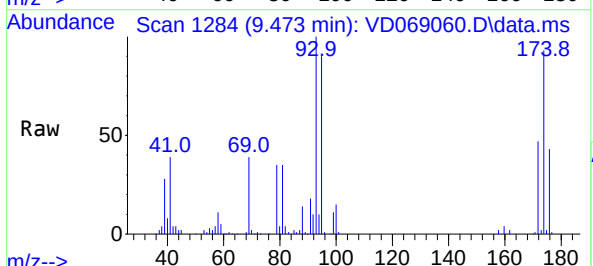
MMDadoda
5/5/2021 5:32:04 PM

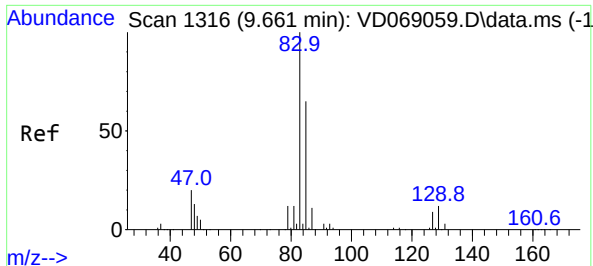


#46

Dibromomethane
Concen: 100.11 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

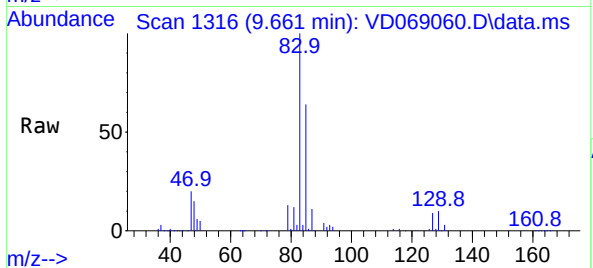
Tgt Ion: 93 Resp: 161515
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.2
174 89.1 68.9 103.3





#47
Bromodichloromethane
Concen: 101.02 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

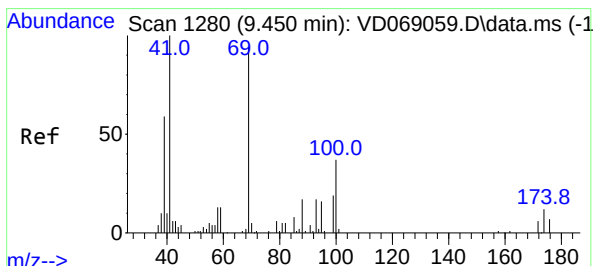
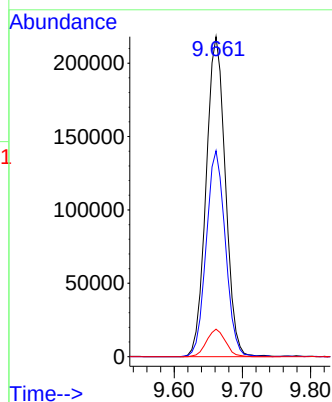
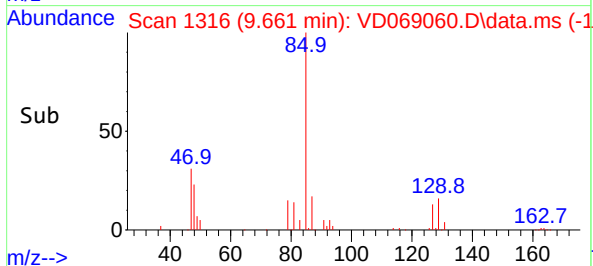
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



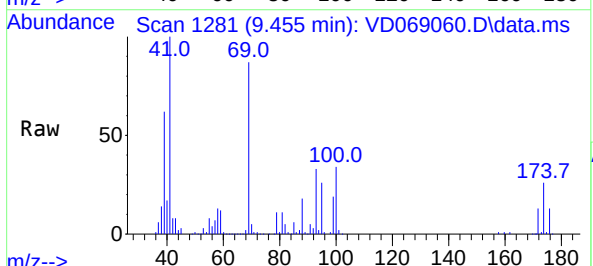
Tgt Ion: 83 Resp: 428540
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1
127 8.6 7.0 10.4

Manual Integrations
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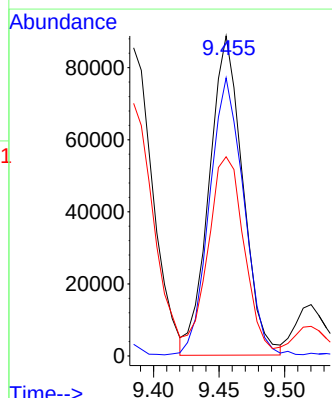
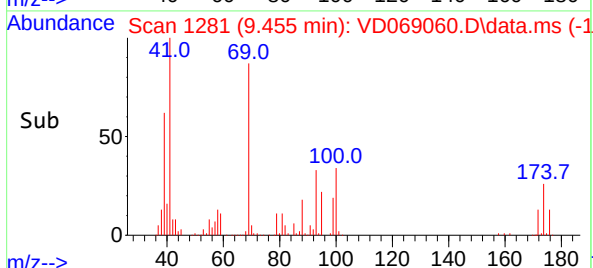
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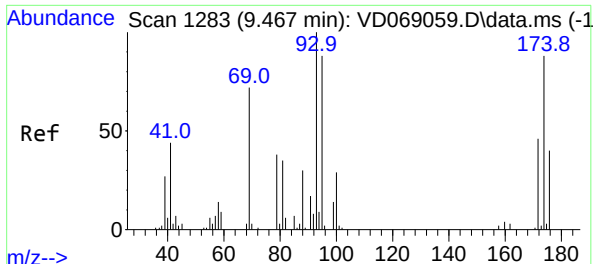


#48
Methyl methacrylate
Concen: 110.19 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

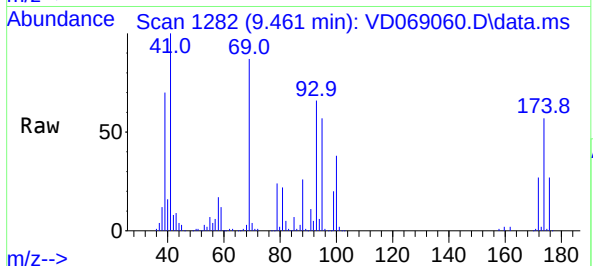


Tgt Ion: 41 Resp: 158225
Ion Ratio Lower Upper
41 100
69 88.3 73.9 110.9
39 62.0 51.0 76.4

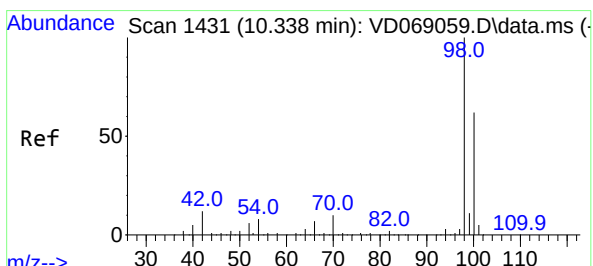
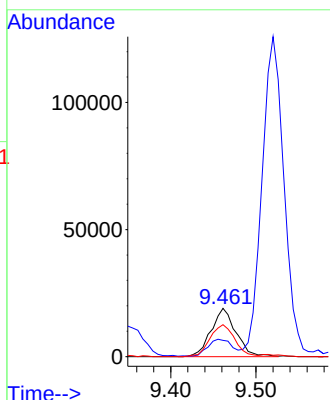
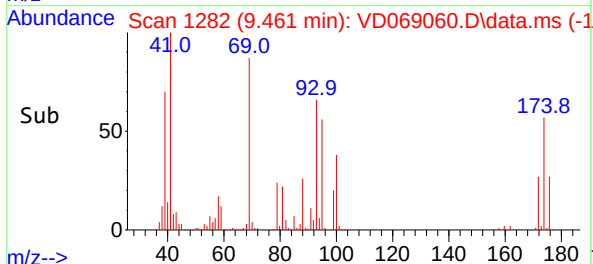




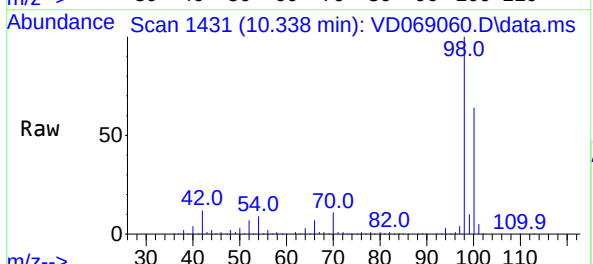
#49
1,4-Dioxane
Concen: 2067.63 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



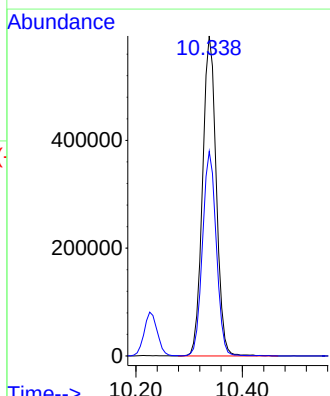
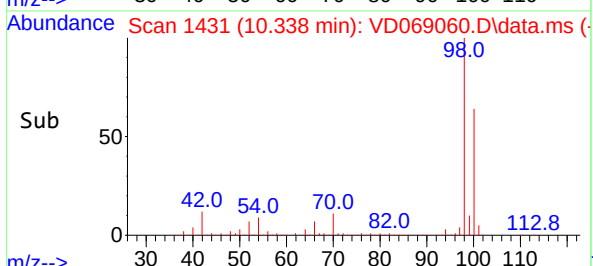
Tgt Ion: 88 Resp: 38571
Ion Ratio Lower Upper
88 100
43 34.6 32.0 48.0
58 66.0 52.4 78.6



#50
Toluene-d8
Concen: 106.83 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



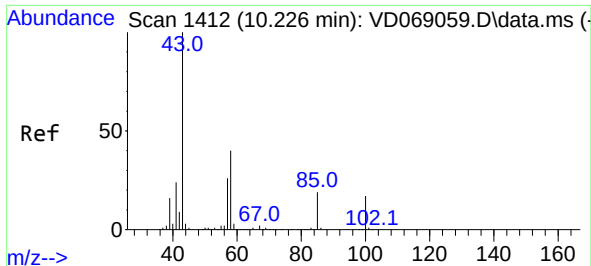
Tgt Ion: 98 Resp: 1059173
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

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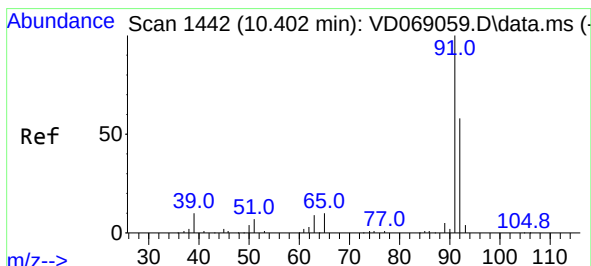
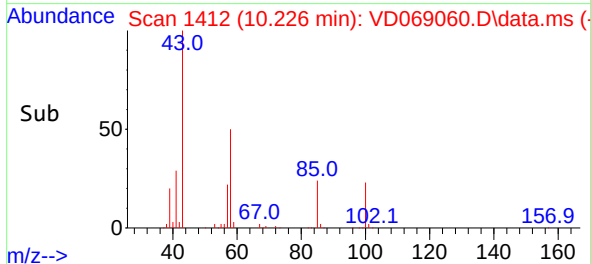
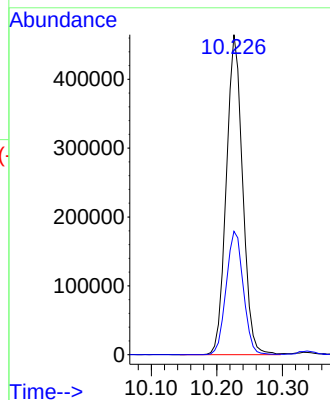
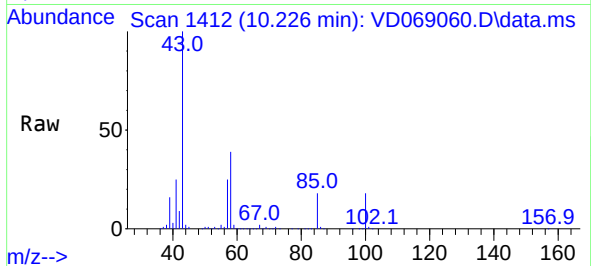
#51
4-Methyl-2-Pentanone
Concen: 537.24 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 43 Resp: 800951
Ion Ratio Lower Upper
43 100
58 40.5 32.7 49.1

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

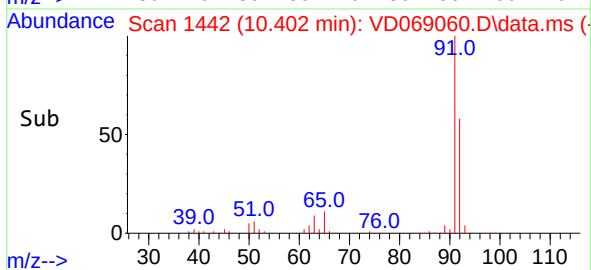
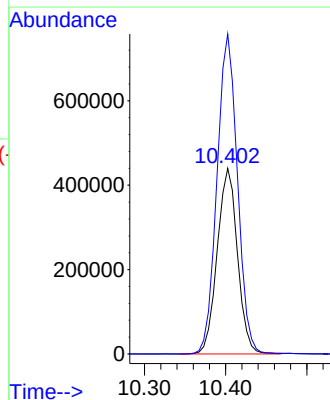
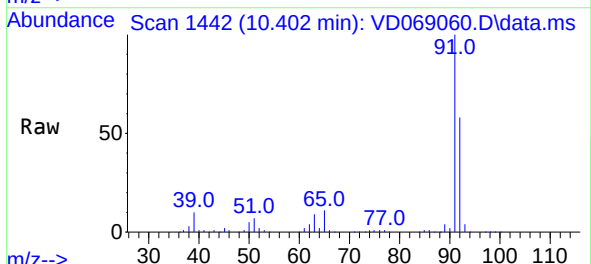
Manual Integrations
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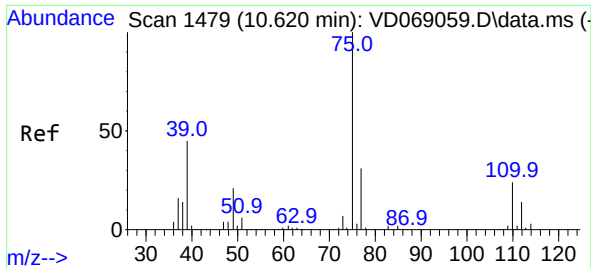
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#52
Toluene
Concen: 105.39 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 92 Resp: 762498
Ion Ratio Lower Upper
92 100
91 174.7 138.2 207.2





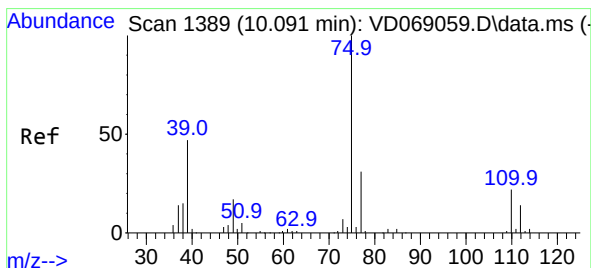
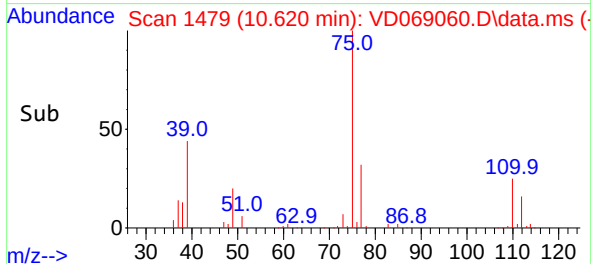
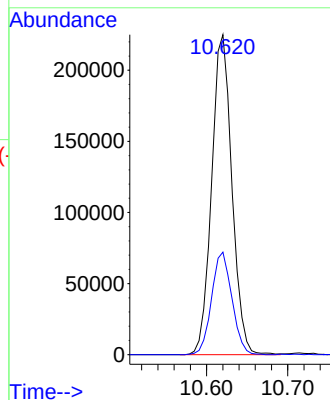
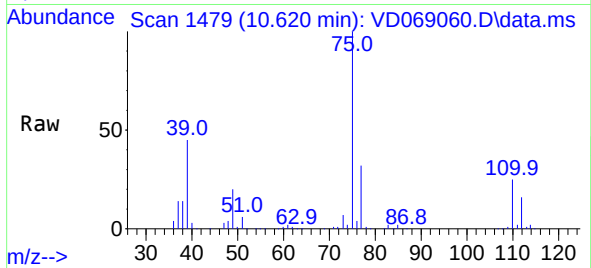
#53
t-1,3-Dichloropropene
Concen: 105.76 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 75 Resp: 389862
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

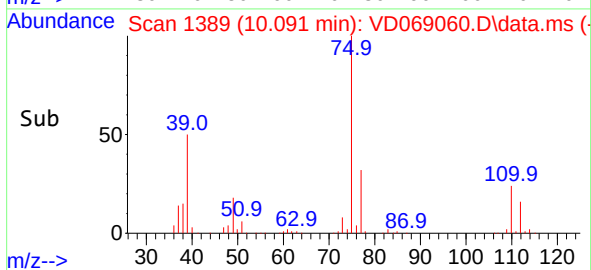
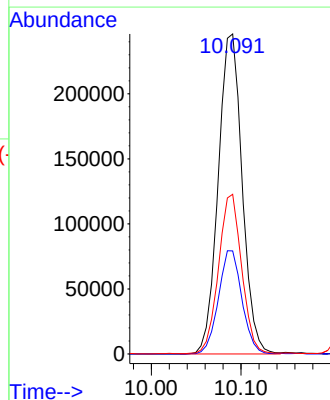
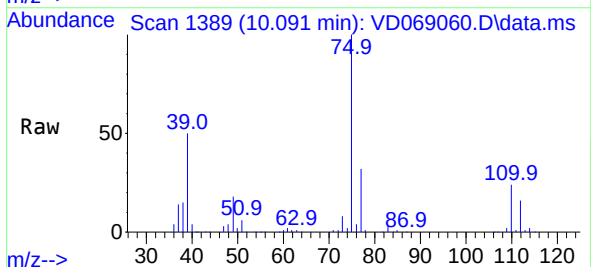
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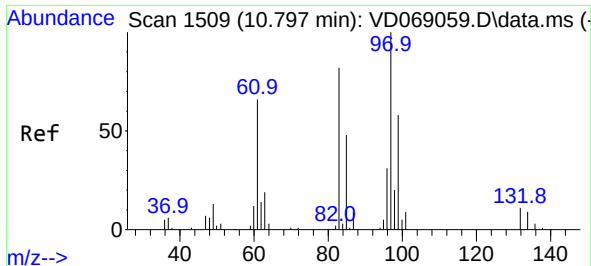
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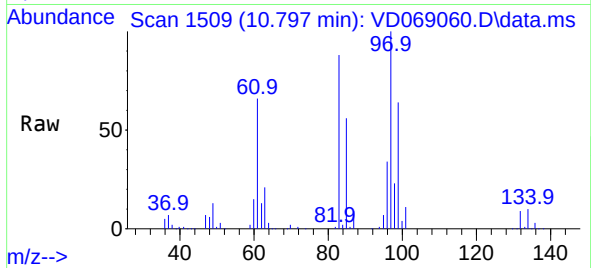
#54
cis-1,3-Dichloropropene
Concen: 104.59 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 75 Resp: 455874
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 49.8 37.8 56.8



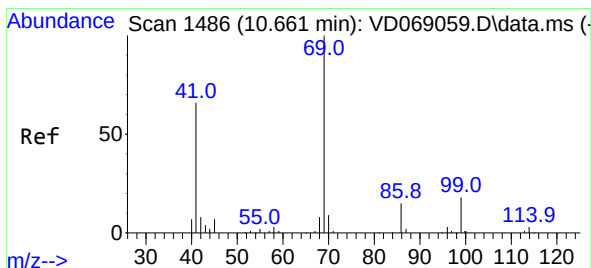
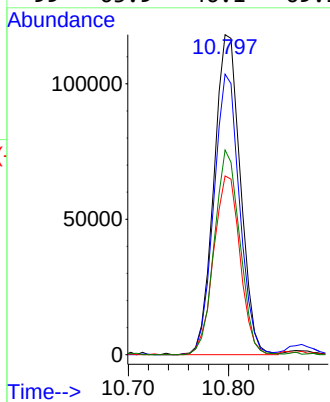
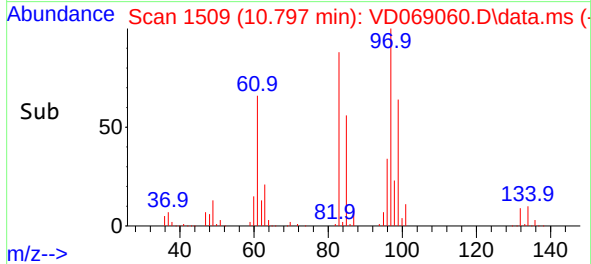


#55
1,1,2-Trichloroethane
Concen: 100.82 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

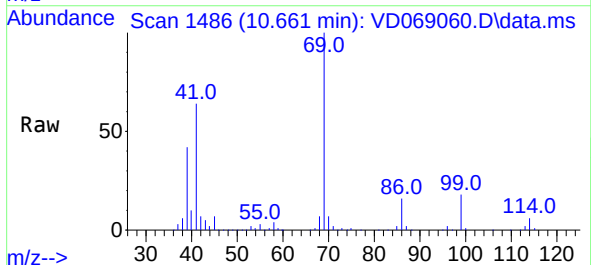


Tgt Ion: 97 Resp: 216000

Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.8
85	55.9	38.6	57.8
99	63.9	46.1	69.1

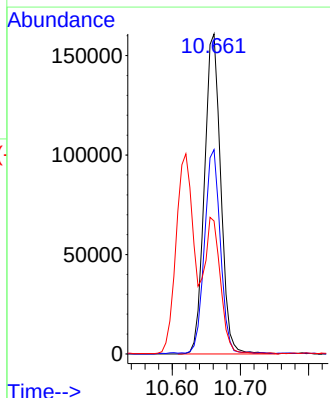
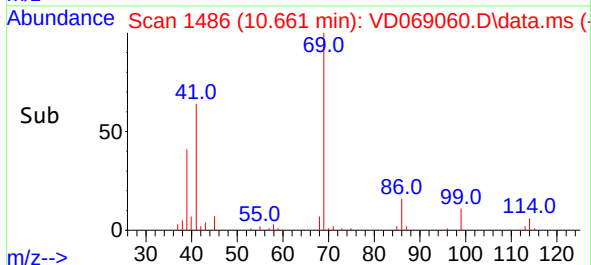


#56
Ethyl methacrylate
Concen: 115.85 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion: 69 Resp: 267655

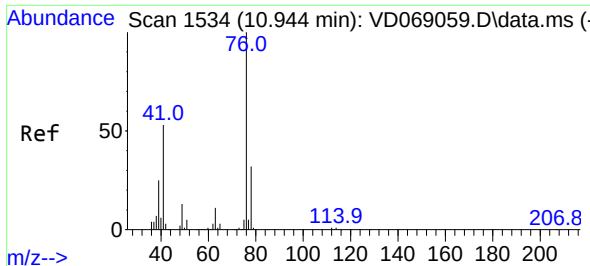
Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.2	73.8
39	37.2	29.8	44.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

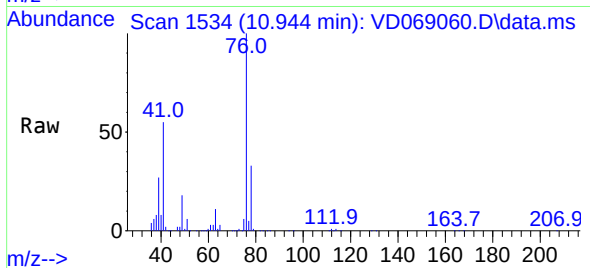
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 101.86 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

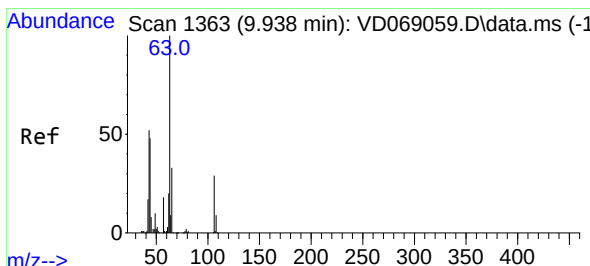
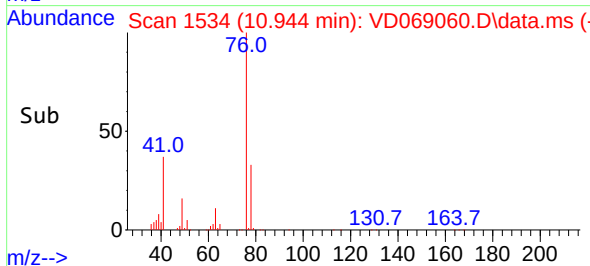
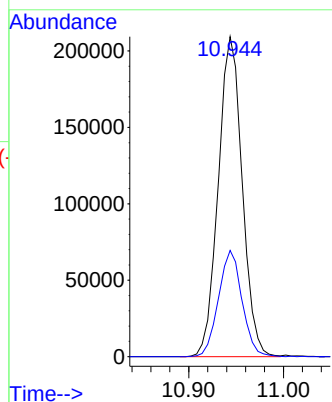
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 367862
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

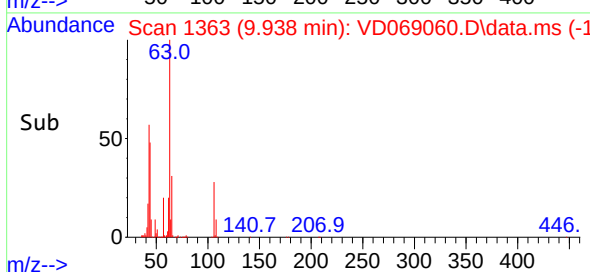
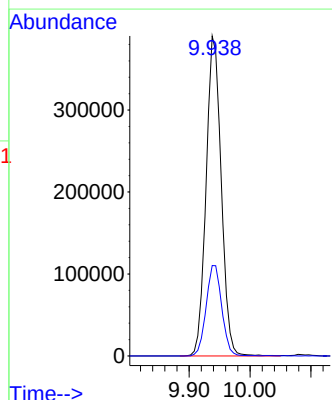
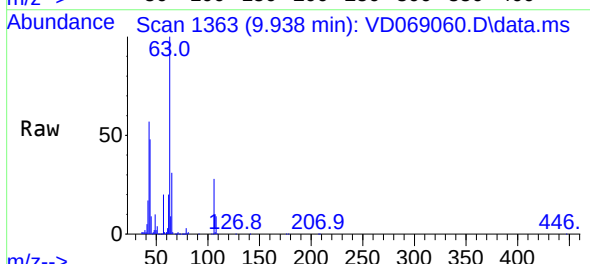
Manual Integrations
APPROVED

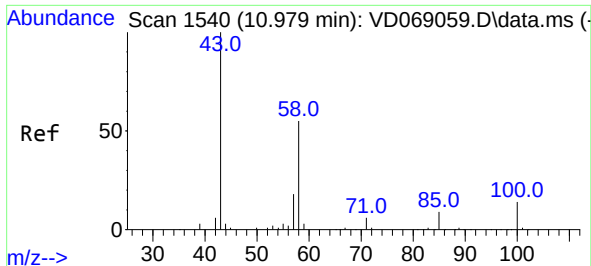
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#58
2-Chloroethyl Vinyl ether
Concen: 542.48 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 63 Resp: 673003
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





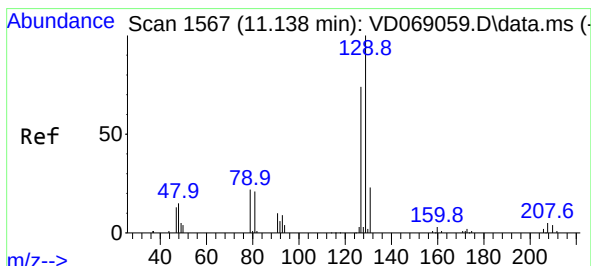
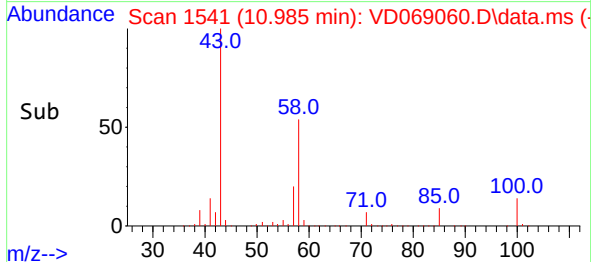
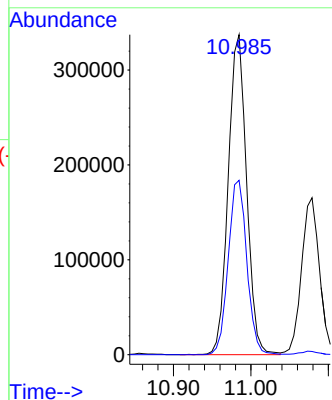
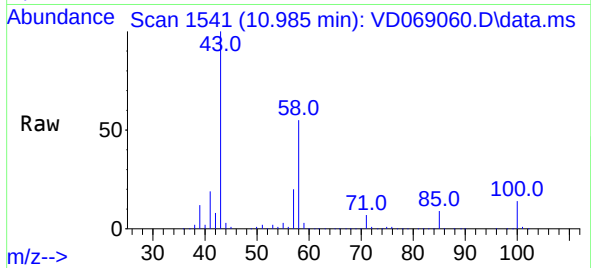
#59
2-Hexanone
Concen: 551.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 43 Resp: 554740
Ion Ratio Lower Upper
43 100
58 55.3 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

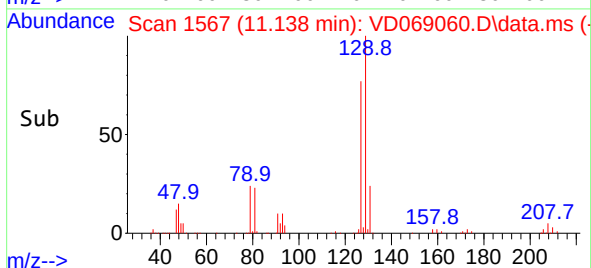
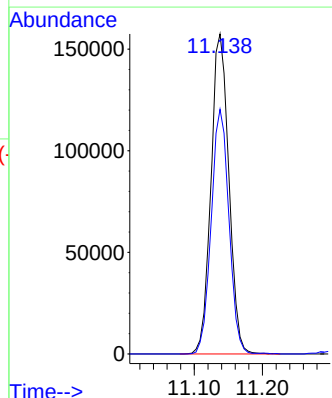
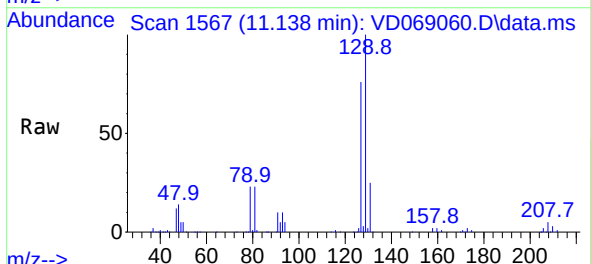
Manual Integrations
APPROVED

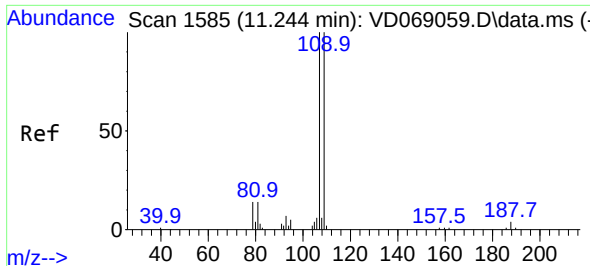
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#60
Dibromochloromethane
Concen: 100.82 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

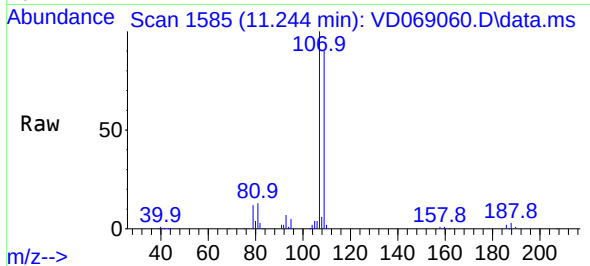
Tgt Ion: 129 Resp: 287413
Ion Ratio Lower Upper
129 100
127 75.7 38.0 114.1





#61
1,2-Dibromoethane
Concen: 102.42 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

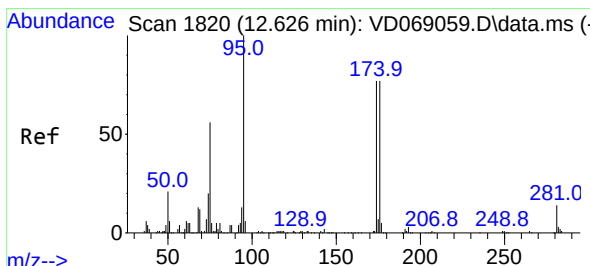
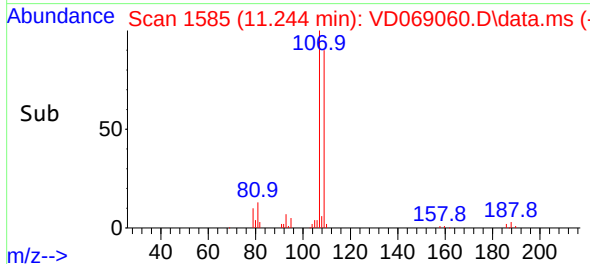
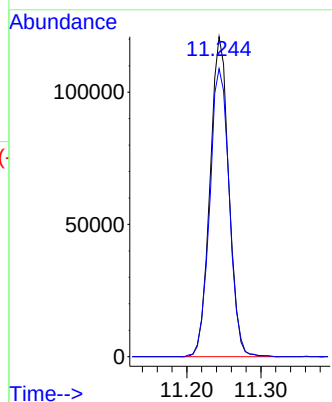
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



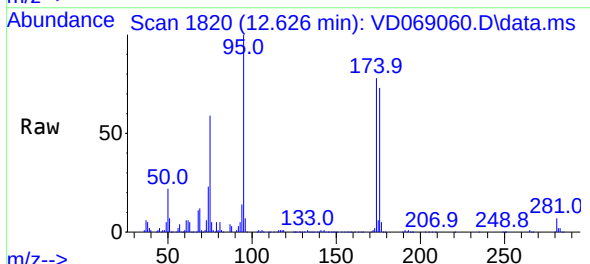
Tgt Ion:107 Resp: 212999
Ion Ratio Lower Upper
107 100
109 93.6 77.6 116.4

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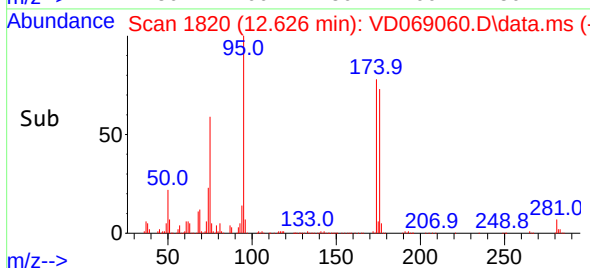
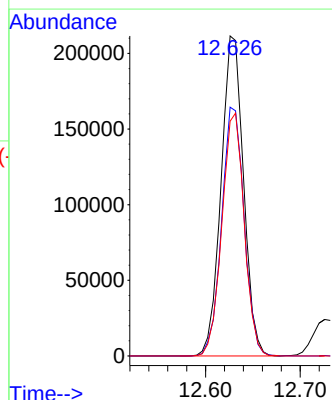
MMDadoda
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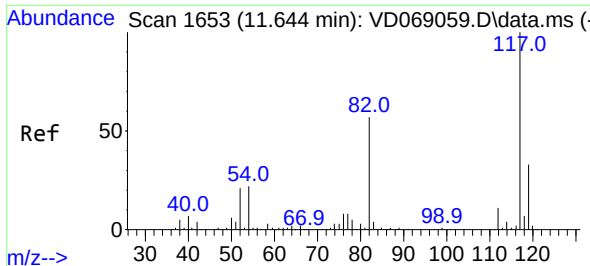


#62
4-Bromofluorobenzene
Concen: 106.72 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion: 95 Resp: 348015
Ion Ratio Lower Upper
95 100
174 77.9 0.0 156.0
176 75.4 0.0 149.4





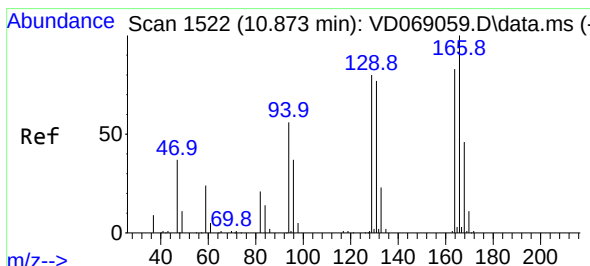
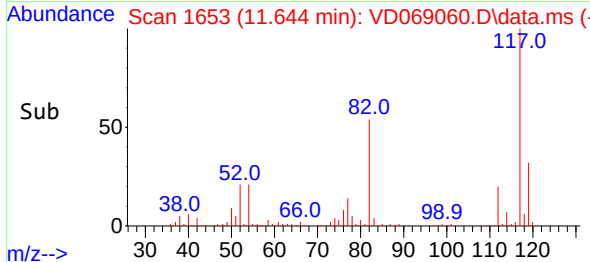
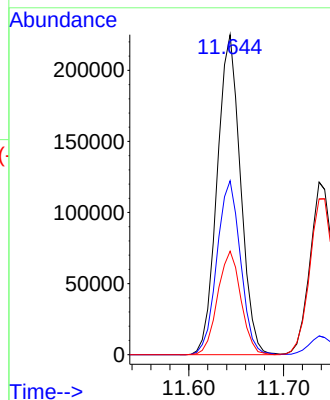
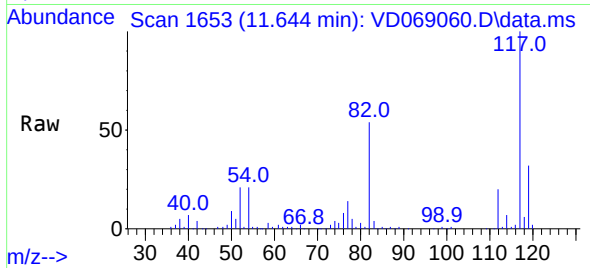
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion:117 Resp: 385989
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.2
119 32.4 26.8 40.2

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

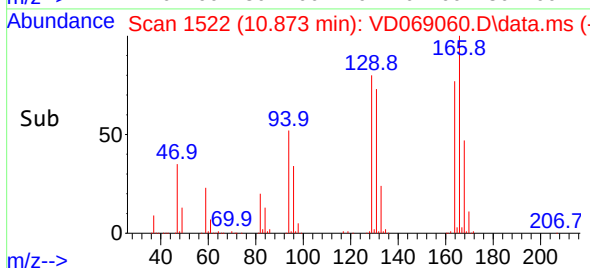
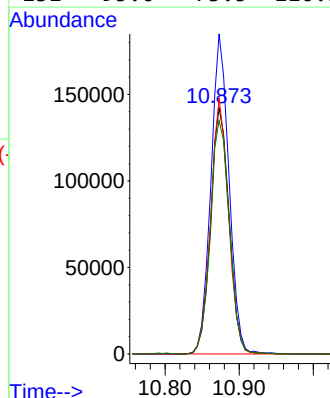
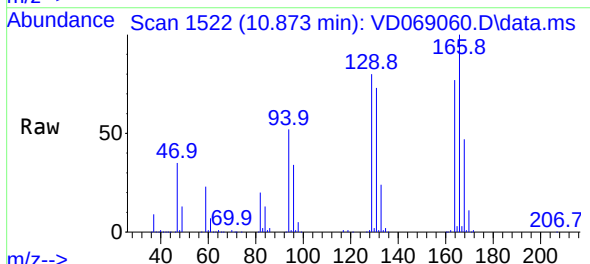
Manual Integrations
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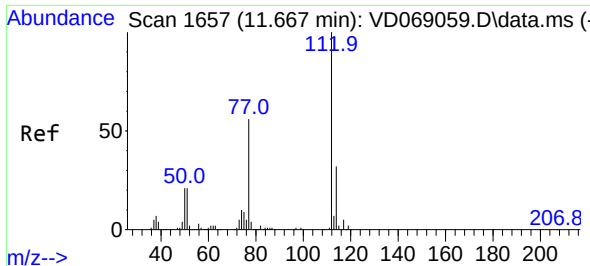
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#64
Tetrachloroethene
Concen: 99.79 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

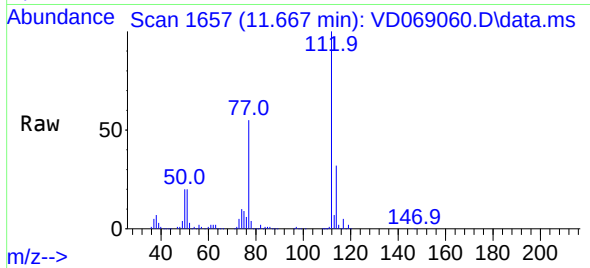
Tgt Ion:164 Resp: 248256
Ion Ratio Lower Upper
164 100
166 130.2 96.0 144.0
129 103.9 76.8 115.2
131 95.0 73.5 110.3



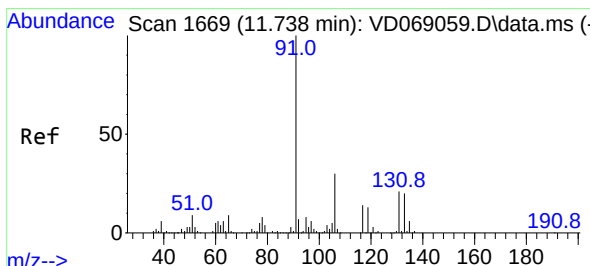
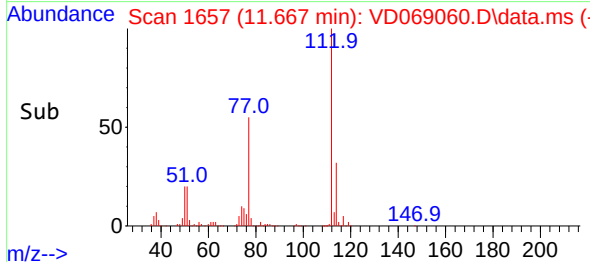
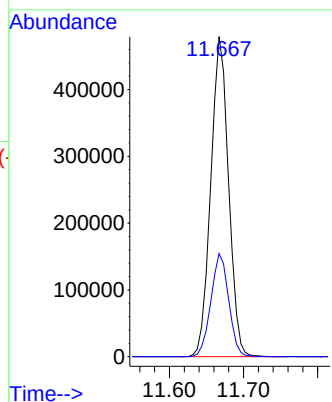


#65
Chlorobenzene
Concen: 101.21 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

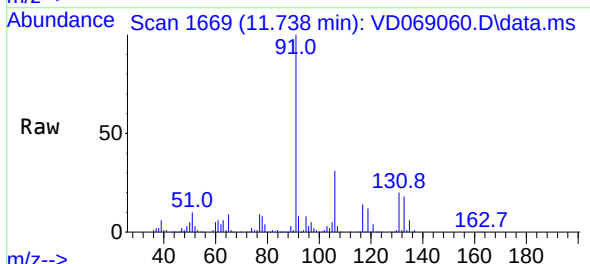
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



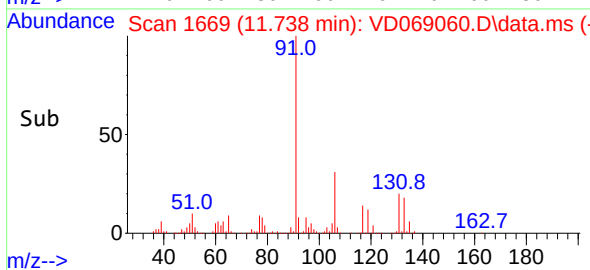
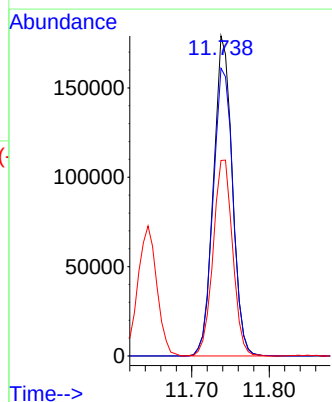
Tgt Ion:112 Resp: 797253
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

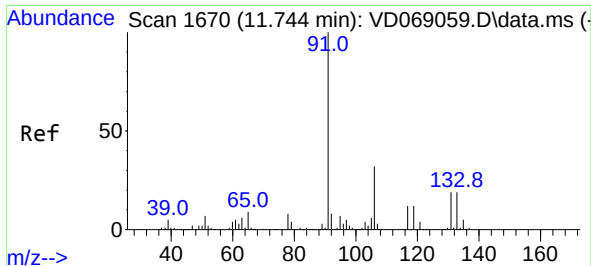


#66
1,1,1,2-Tetrachloroethane
Concen: 101.26 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion:131 Resp: 301862
Ion Ratio Lower Upper
131 100
133 94.7 48.7 146.1
119 63.6 32.0 96.2





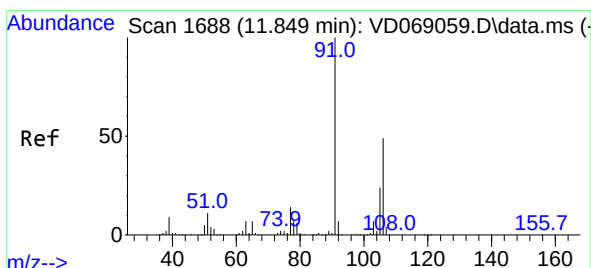
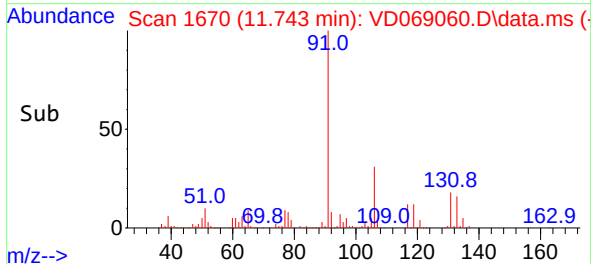
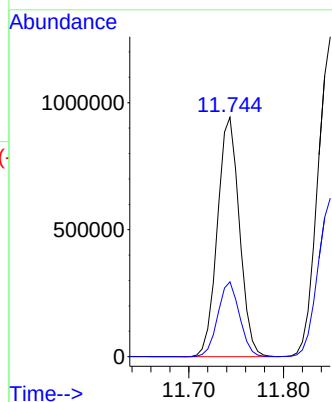
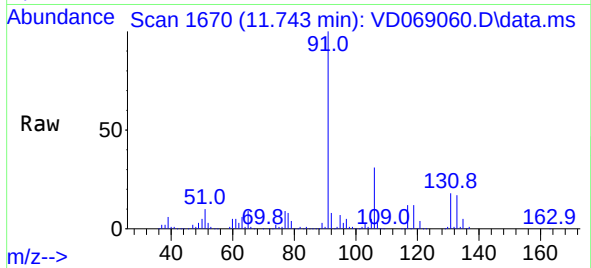
#67
Ethyl Benzene
Concen: 109.02 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1522606
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

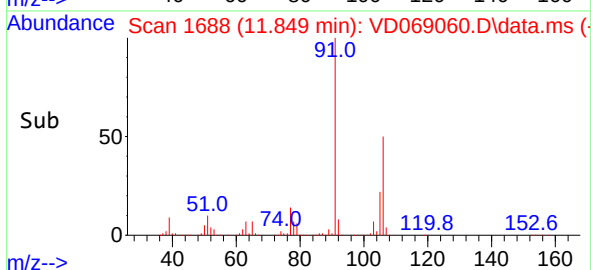
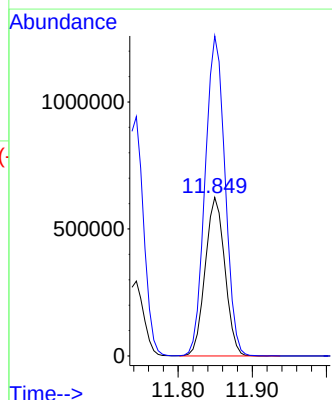
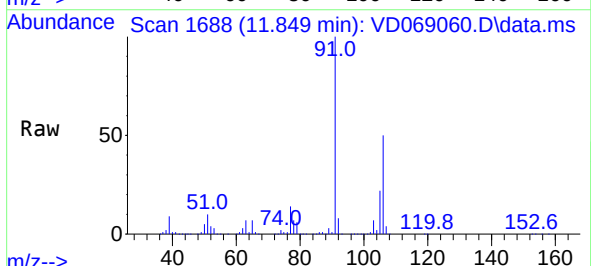
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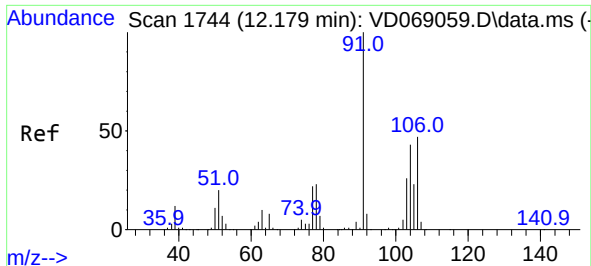
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#68
m/p-Xylenes
Concen: 219.00 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

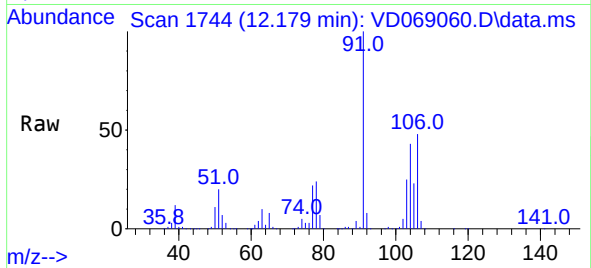
Tgt Ion:106 Resp: 1150143
Ion Ratio Lower Upper
106 100
91 204.6 164.6 246.8





#69
o-Xylene
Concen: 112.38 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

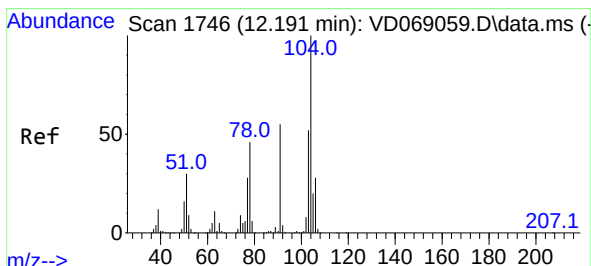
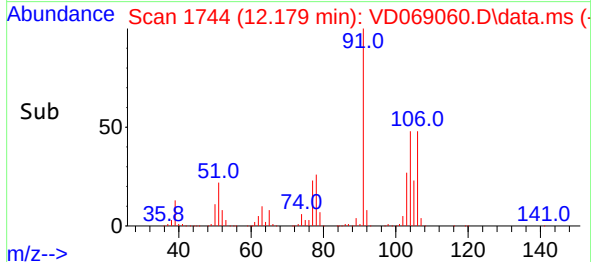
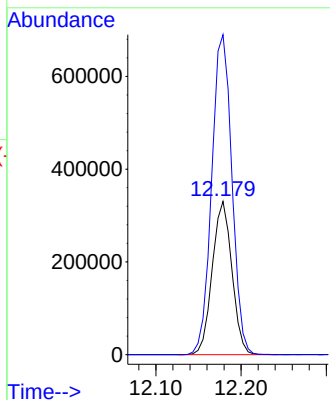
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



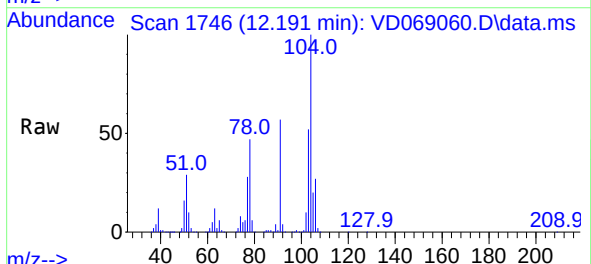
Tgt Ion:106 Resp: 529120
Ion Ratio Lower Upper
106 100
91 214.8 107.1 321.4

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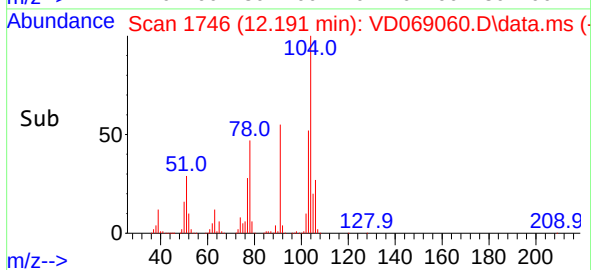
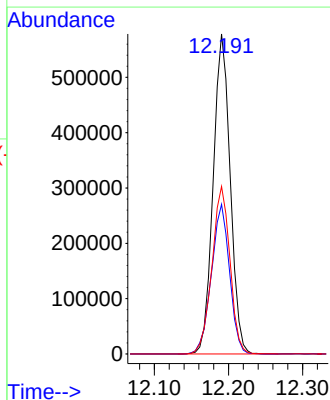
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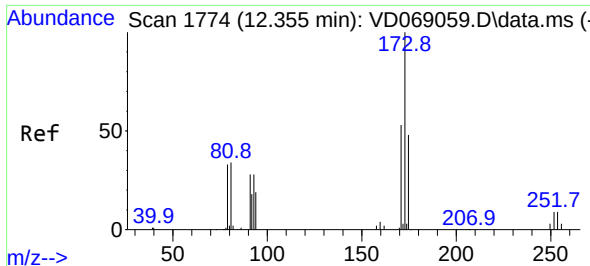


#70
Styrene
Concen: 111.17 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion:104 Resp: 924376
Ion Ratio Lower Upper
104 100
78 49.7 39.9 59.9
103 55.2 44.5 66.7





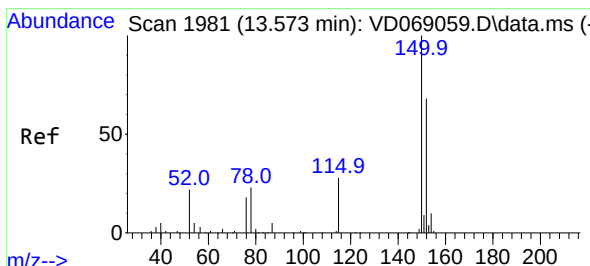
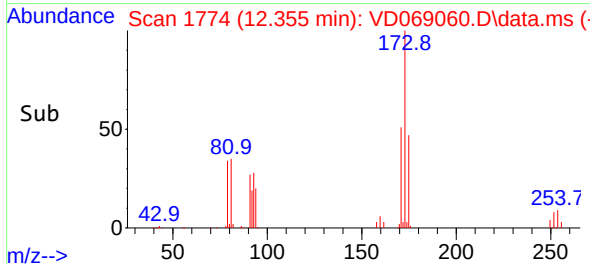
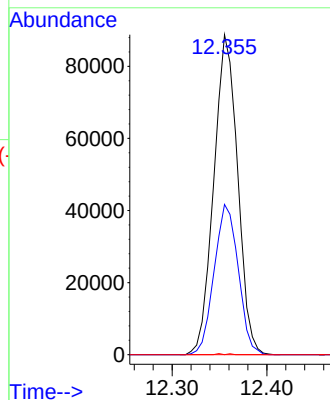
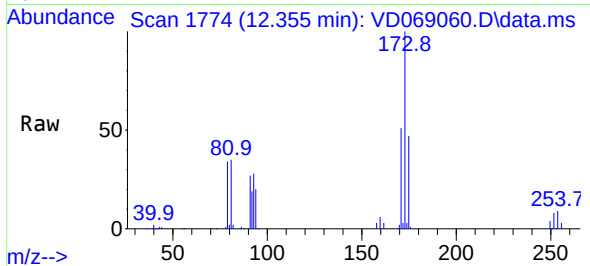
#71
Bromoform
Concen: 101.69 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion:173 Resp: 155378
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.4
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

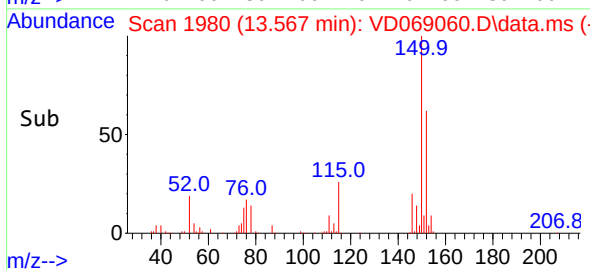
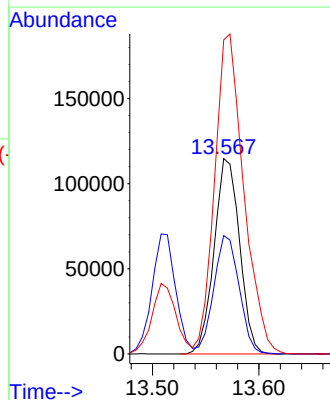
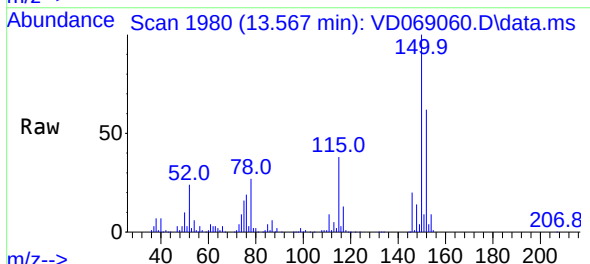
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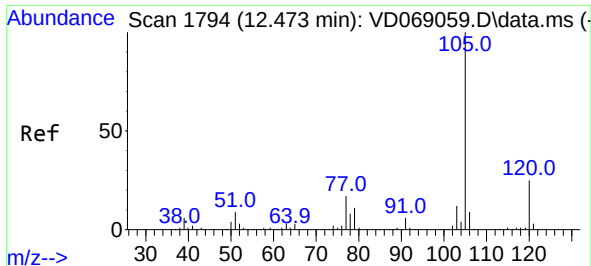
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion:152 Resp: 190625
Ion Ratio Lower Upper
152 100
115 60.6 30.5 91.5
150 187.2 0.0 340.8





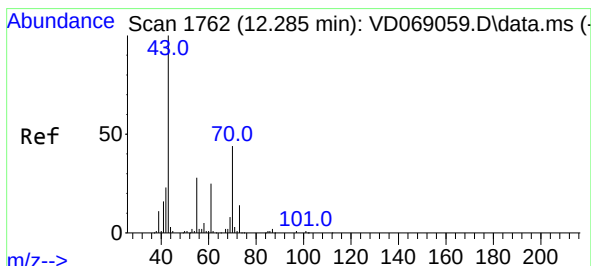
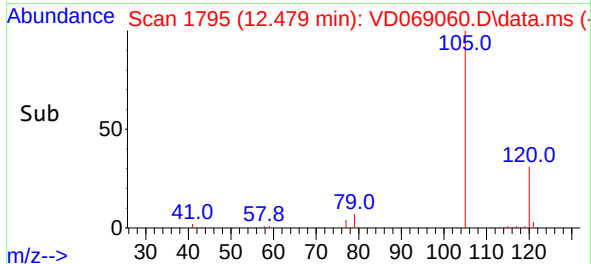
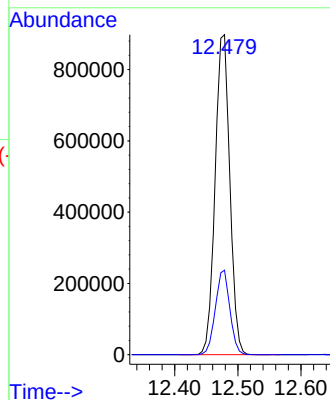
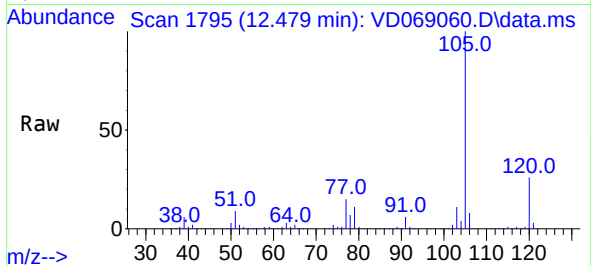
#73
Isopropylbenzene
Concen: 109.85 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1449311
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

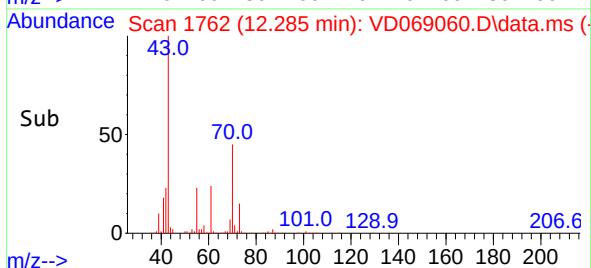
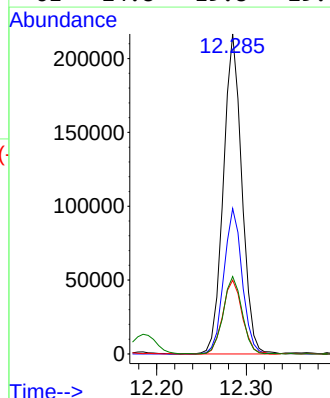
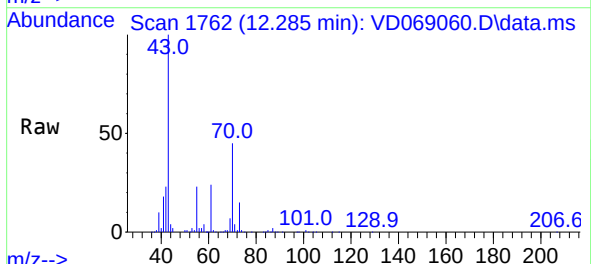
Manual Integrations
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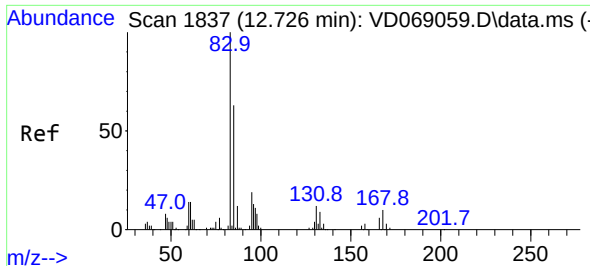
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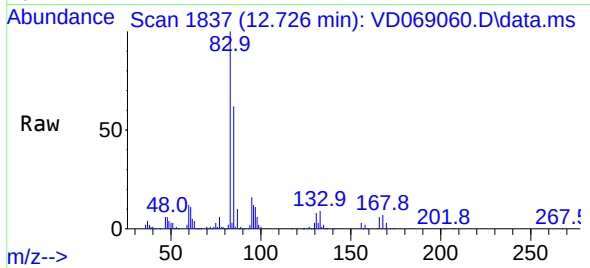
#74
N-ethyl acetate
Concen: 111.69 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 43 Resp: 309458
Ion Ratio Lower Upper
43 100
70 45.2 36.4 54.6
55 24.2 21.8 32.8
61 24.8 19.8 29.6

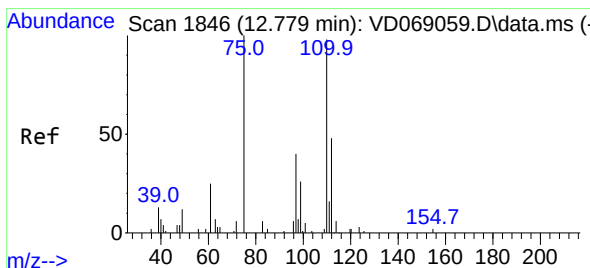
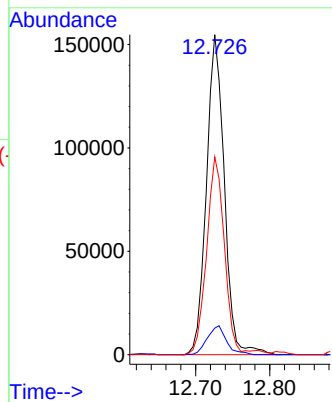
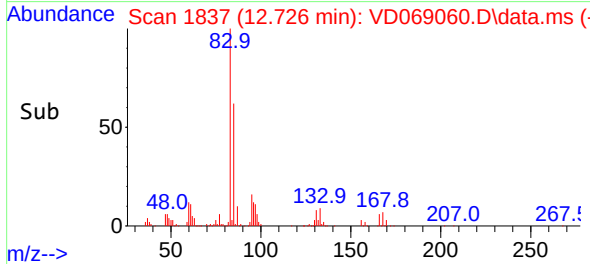




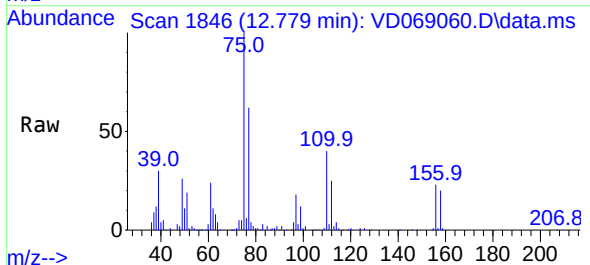
#75
1,1,2,2-Tetrachloroethane
Concen: 100.24 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



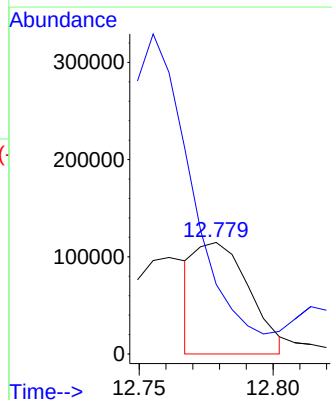
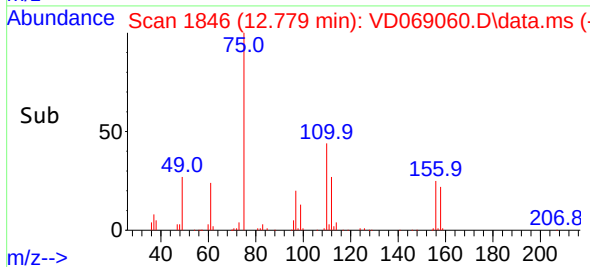
Tgt Ion: 83 Resp: 259282
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 61.4 30.9 92.8



#76
1,2,3-Trichloropropane
Concen: 99.75 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



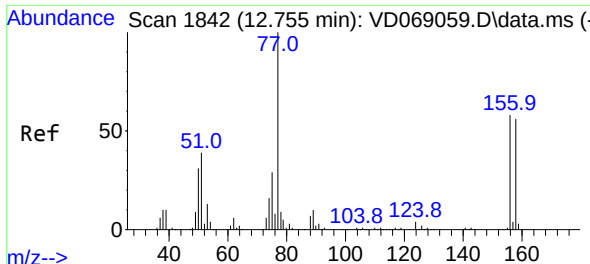
Tgt Ion: 75 Resp: 159625
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#77
Bromobenzene
Concen: 101.72 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

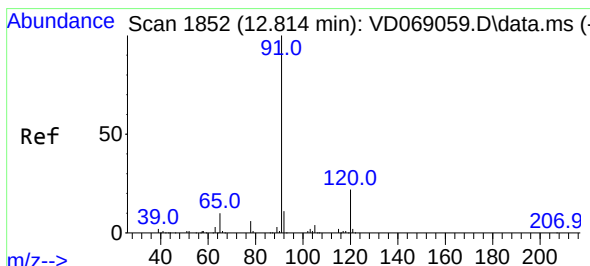
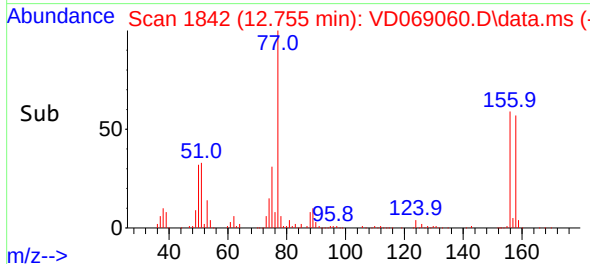
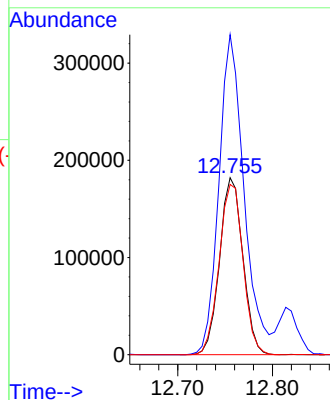
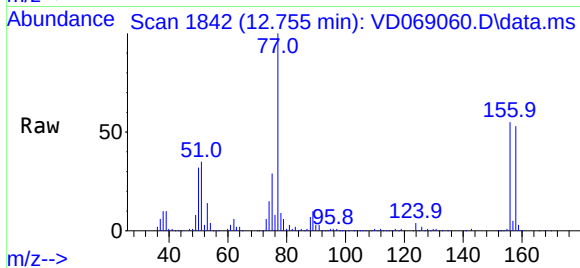
Tgt Ion:156 Resp: 310709

Ion	Ratio	Lower	Upper
156	100		
77	194.7	96.5	289.4
158	99.0	48.7	146.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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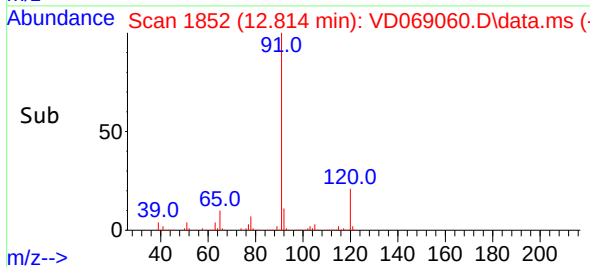
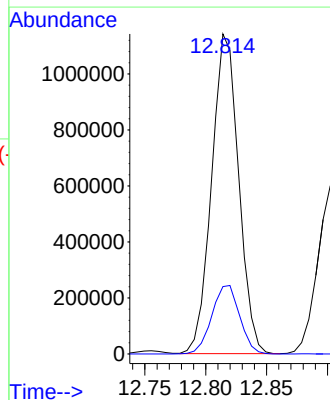
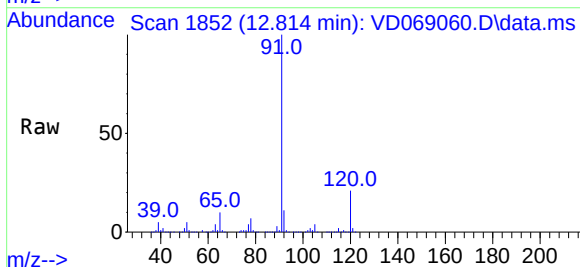
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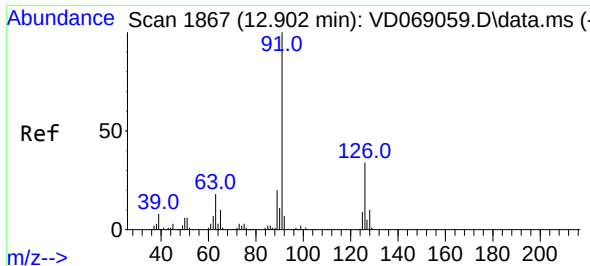


#78
n-propylbenzene
Concen: 108.78 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Tgt Ion: 91 Resp: 1763135

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.3	33.8





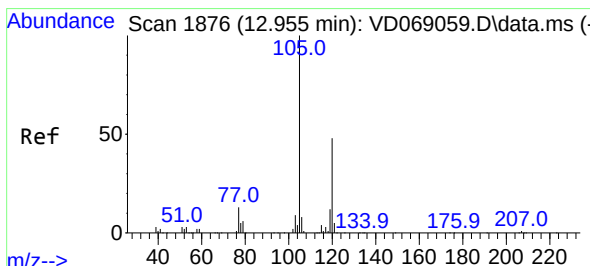
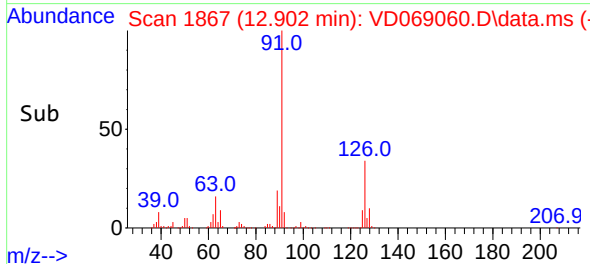
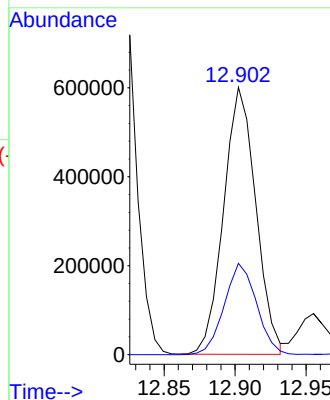
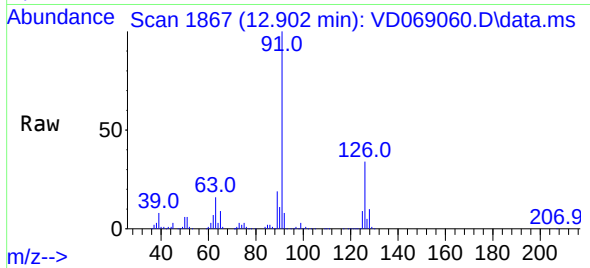
#79
2-Chlorotoluene
Concen: 105.04 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 949464
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3

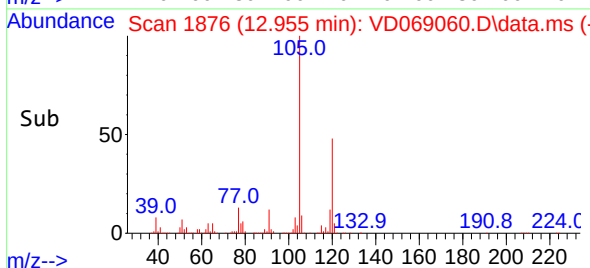
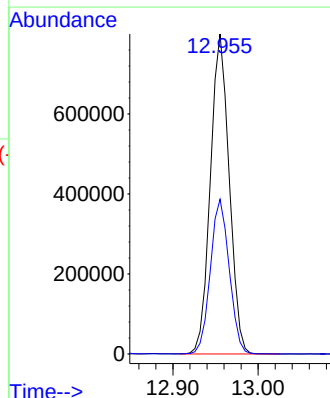
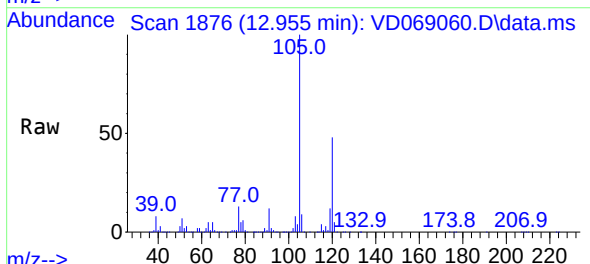
Manual Integrations
APPROVED

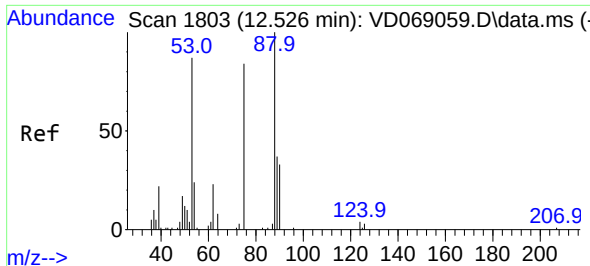
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 109.00 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

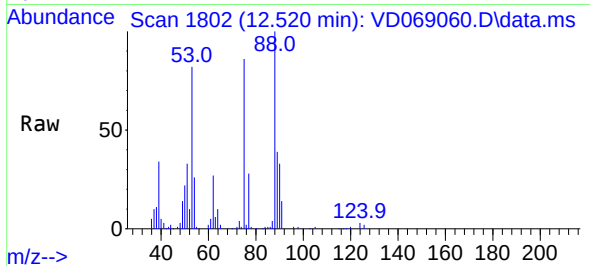
Tgt Ion:105 Resp: 1224264
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 102.12 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

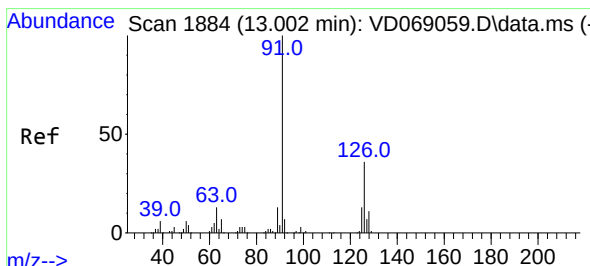
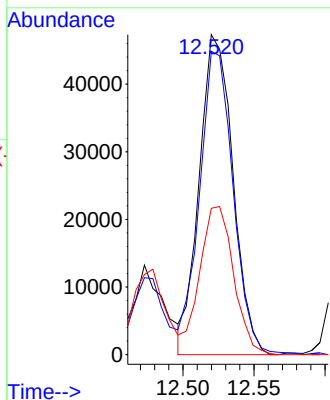
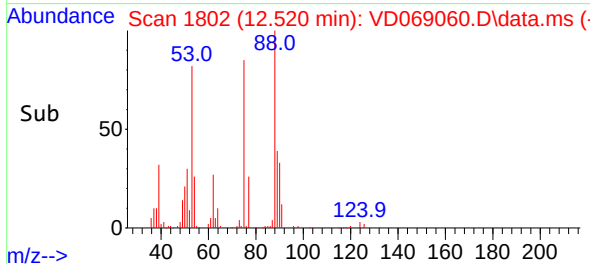
Instrument :
MSVOA_D
ClientSampled :
VSTDIC100



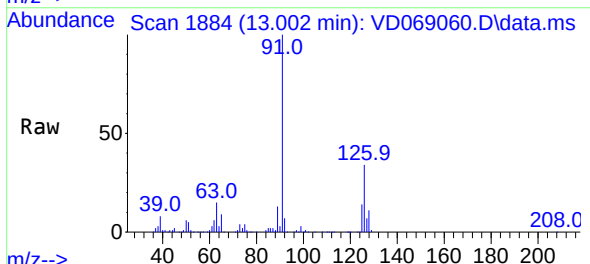
Tgt Ion: 75 Resp: 77882
Ion Ratio Lower Upper
75 100
53 94.8 80.4 120.6
89 46.9 37.8 56.8

Manual Integrations
APPROVED

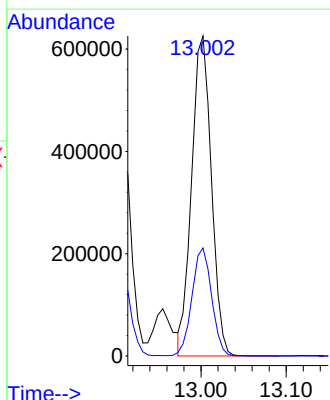
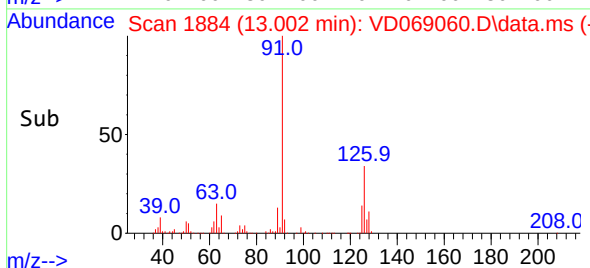
MMDadoda
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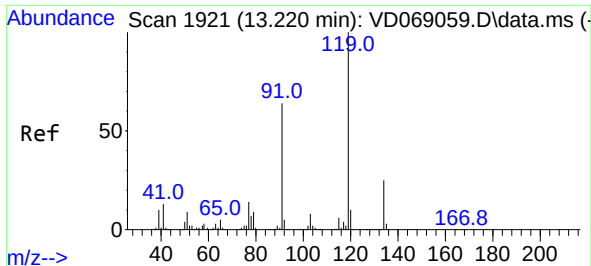


#82
4-Chlorotoluene
Concen: 104.12 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



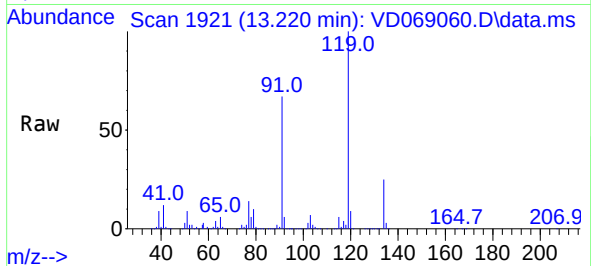
Tgt Ion: 91 Resp: 1007564
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.7





#83
tert-Butylbenzene
Concen: 111.87 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

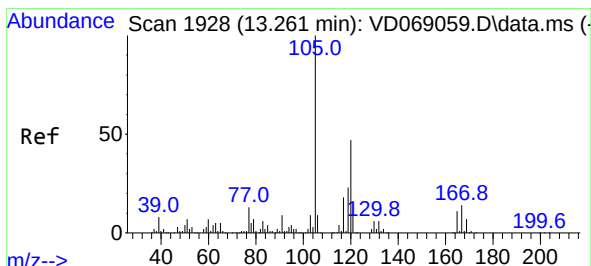
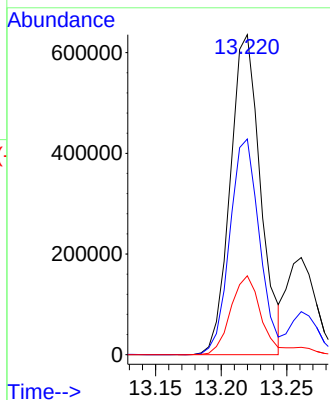
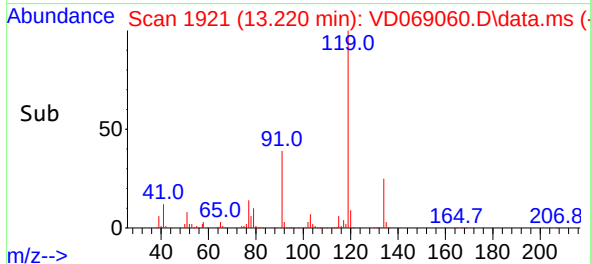
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



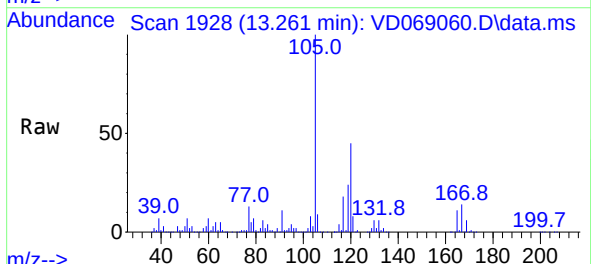
Tgt Ion:119 Resp: 1024008
Ion Ratio Lower Upper
119 100
91 65.9 32.8 98.3
134 26.2 12.6 37.8

Manual Integrations
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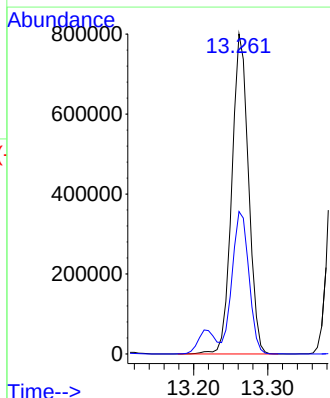
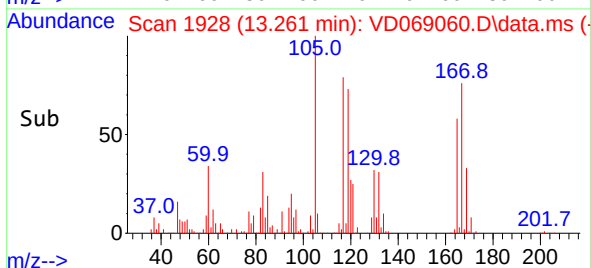
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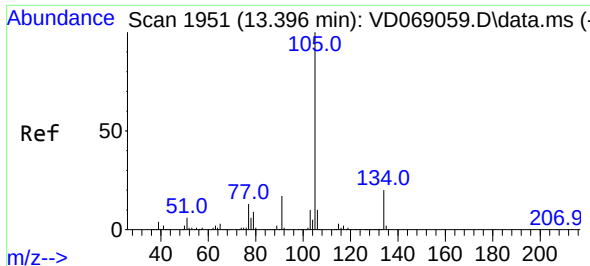


#84
1,2,4-Trimethylbenzene
Concen: 111.12 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



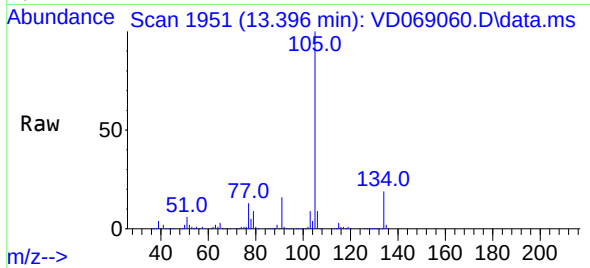
Tgt Ion:105 Resp: 1247113
Ion Ratio Lower Upper
105 100
120 44.6 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 109.90 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069060.D
 Acq: 04 May 2021 11:35

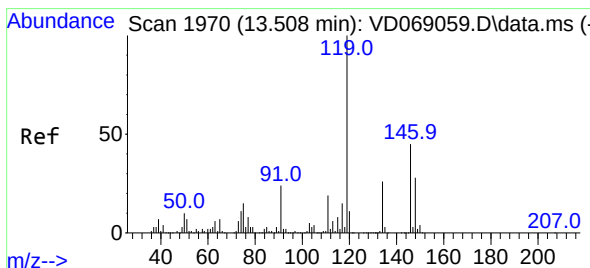
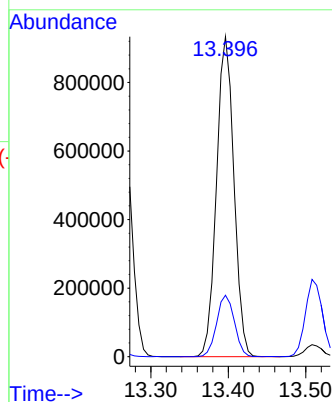
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



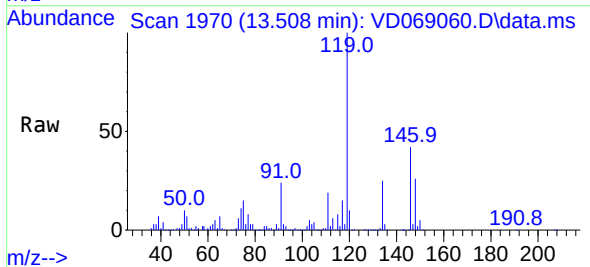
Tgt Ion:105 Resp: 1456193
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
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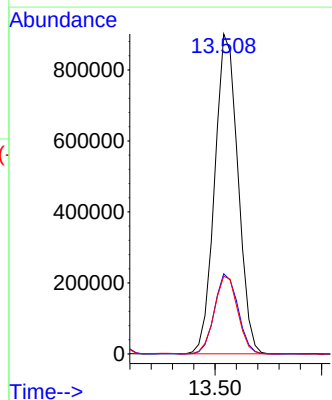
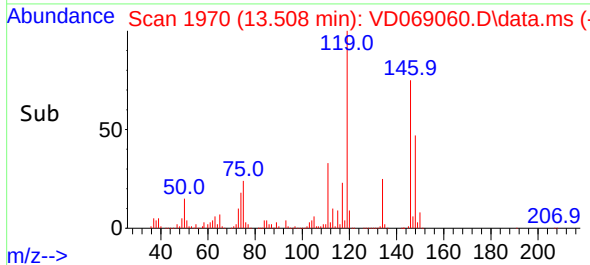
MMDadoda
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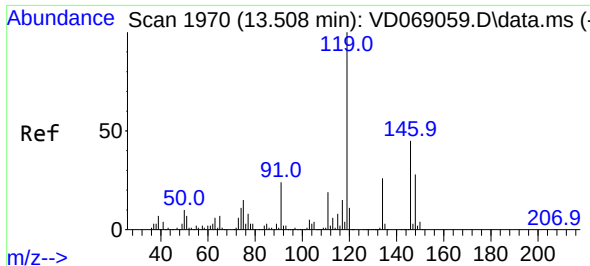


#86
 p-Isopropyltoluene
 Concen: 111.35 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069060.D
 Acq: 04 May 2021 11:35



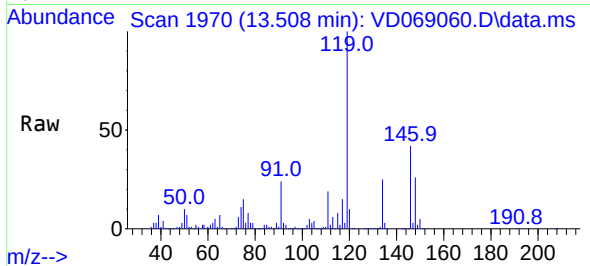
Tgt Ion:119 Resp: 1361775
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 24.4 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 103.07 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

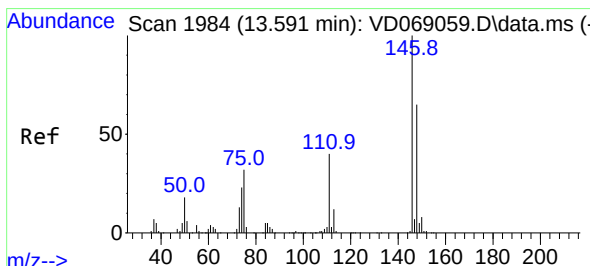
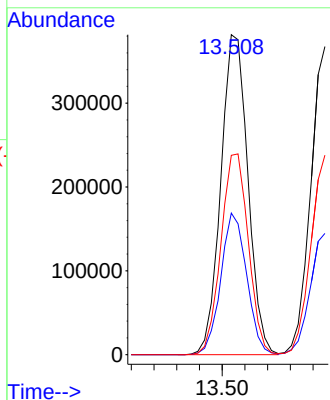
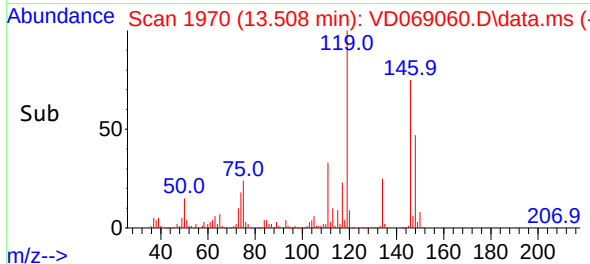
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



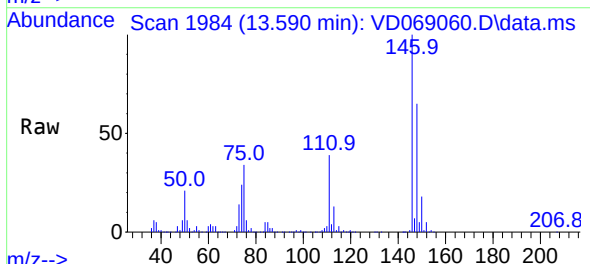
Tgt Ion:146 Resp: 631817
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 63.5 31.4 94.2

Manual Integrations
APPROVED

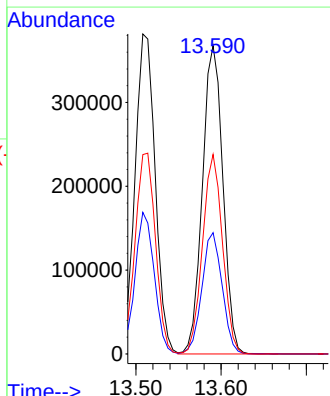
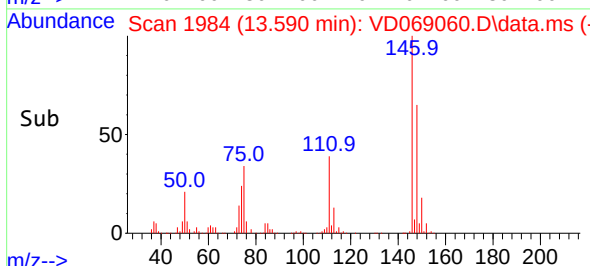
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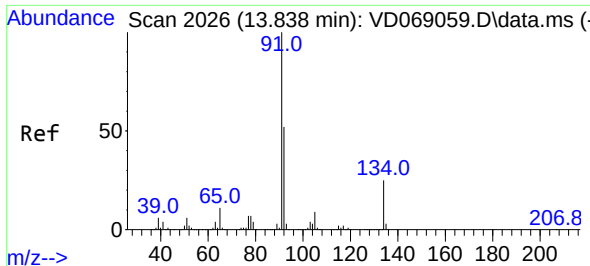


#88
1,4-Dichlorobenzene
Concen: 101.55 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



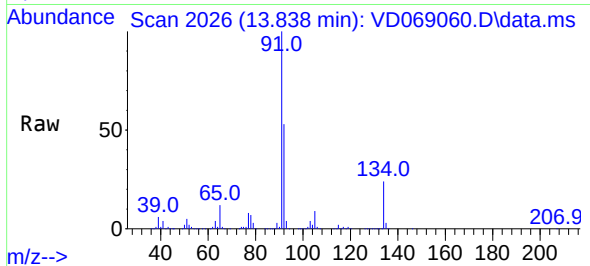
Tgt Ion:146 Resp: 613564
Ion Ratio Lower Upper
146 100
111 38.9 20.5 61.6
148 63.2 32.3 96.9





#89
n-Butylbenzene
Concen: 112.02 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

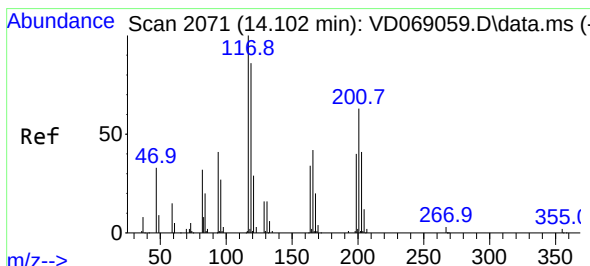
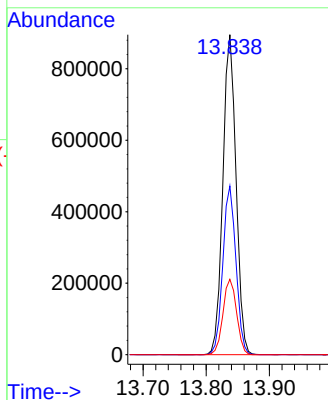
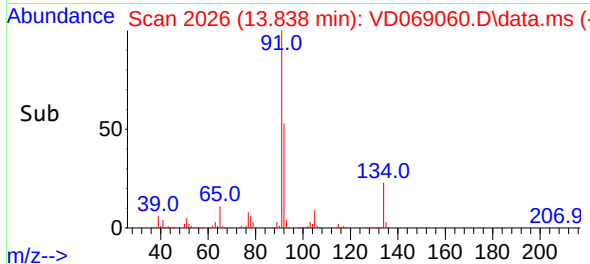
Instrument :
MSVOA_D
ClientSampled :
VSTDIC100



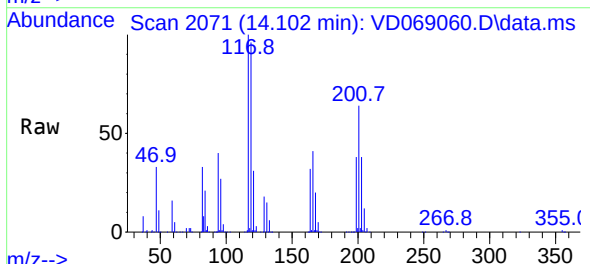
Tgt Ion: 91 Resp: 1299948
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 24.3 12.1 36.3

Manual Integrations
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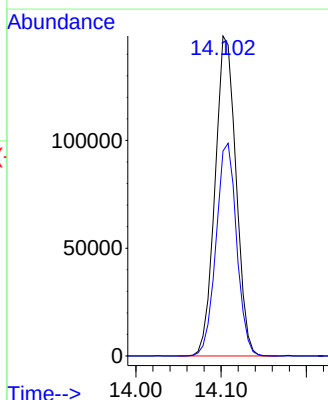
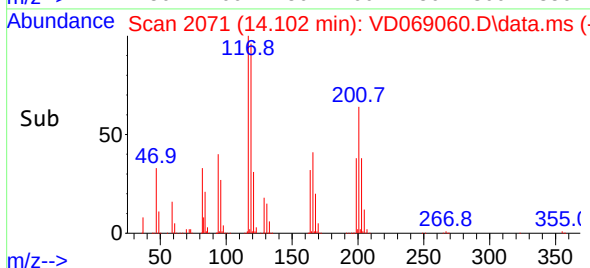
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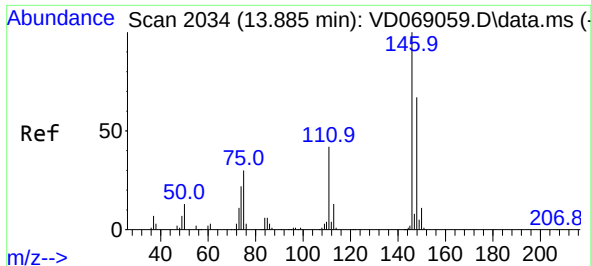


#90
Hexachloroethane
Concen: 100.94 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



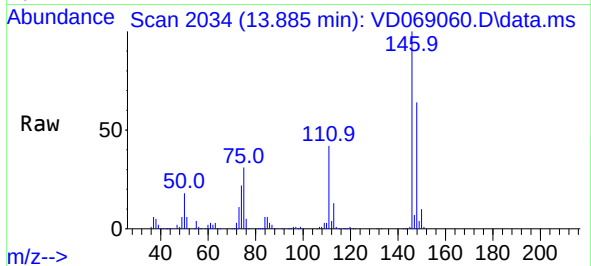
Tgt Ion: 117 Resp: 253763
Ion Ratio Lower Upper
117 100
201 65.3 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 100.94 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

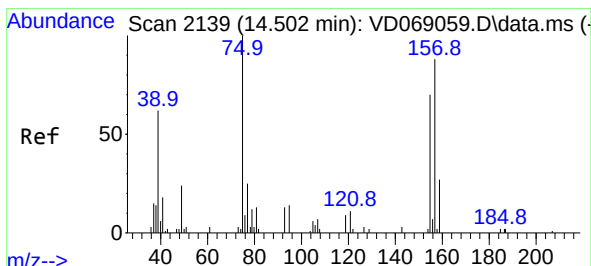
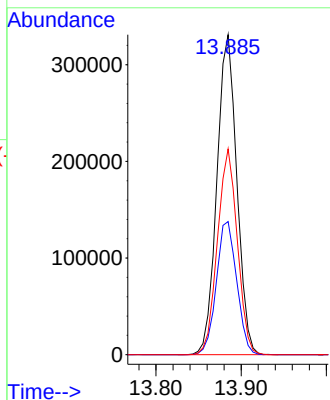
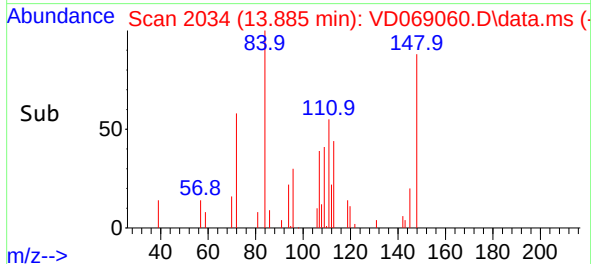
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



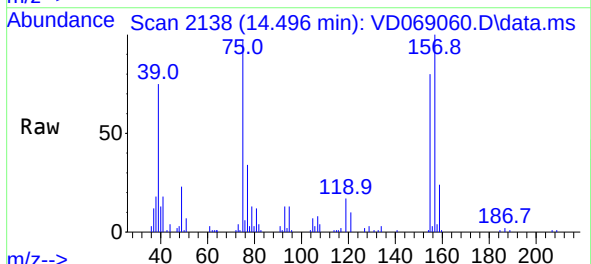
Tgt Ion:146 Resp: 538015
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 64.1 31.3 93.8

Manual Integrations
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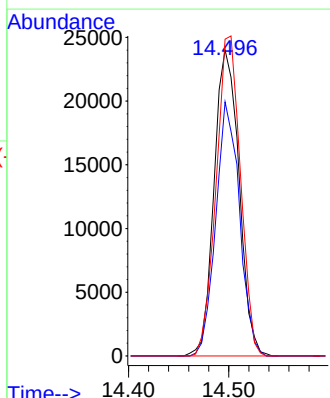
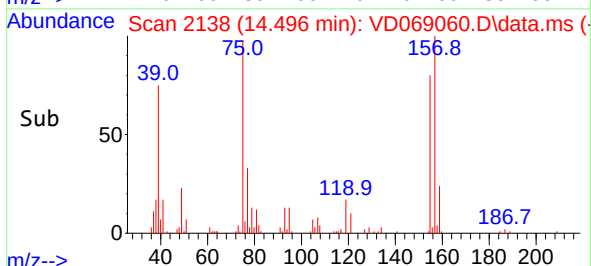
MMDadoda
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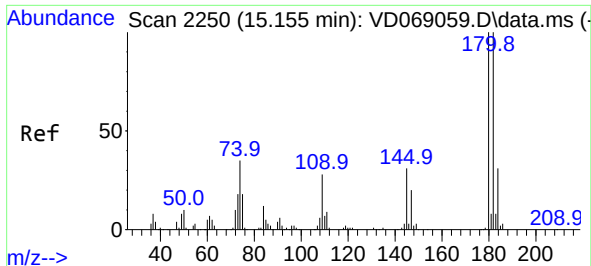


#92
1,2-Dibromo-3-Chloropropane
Concen: 97.26 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



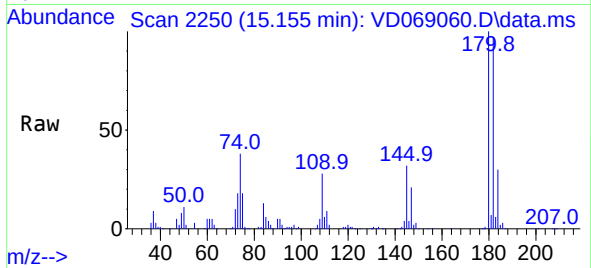
Tgt Ion: 75 Resp: 41383
Ion Ratio Lower Upper
75 100
155 78.9 39.1 117.3
157 102.1 48.6 145.8





#93
1,2,4-Trichlorobenzene
Concen: 105.71 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

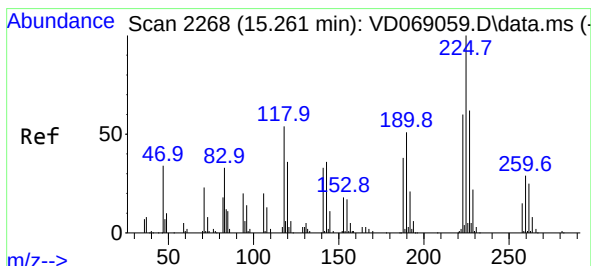
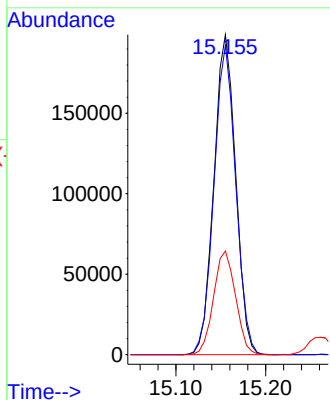
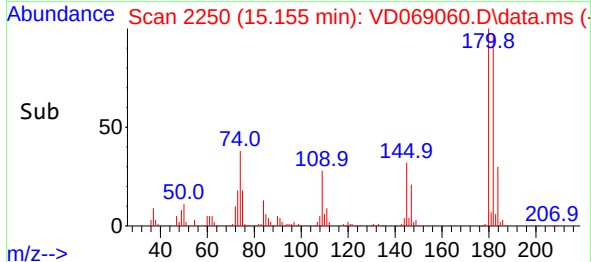
Instrument :
MSVOA_D
ClientSampled :
VSTDIC100



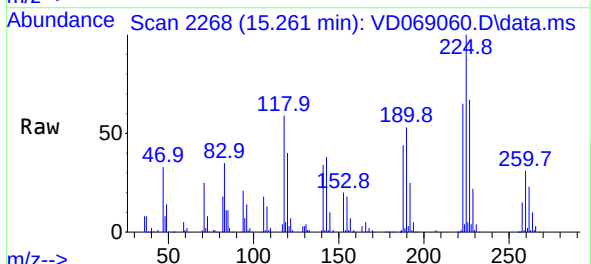
Tgt Ion:180 Resp: 334233
Ion Ratio Lower Upper
180 100
182 96.9 48.3 144.9
145 32.8 15.8 47.3

Manual Integrations
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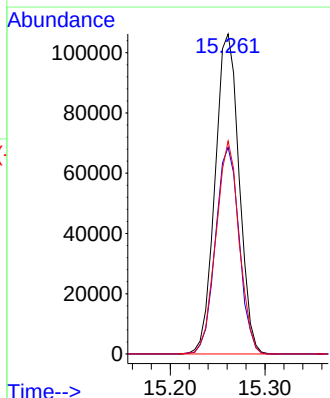
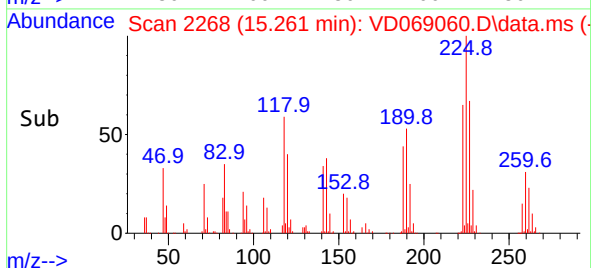
MMDadoda
5/5/2021 5:32:04 PM

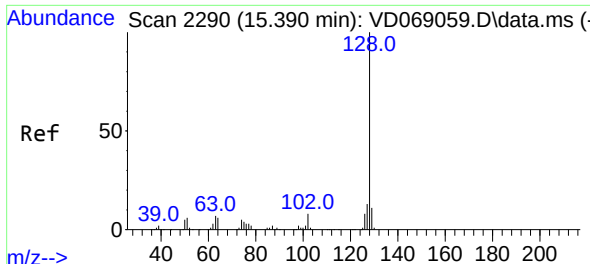


#94
Hexachlorobutadiene
Concen: 102.17 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



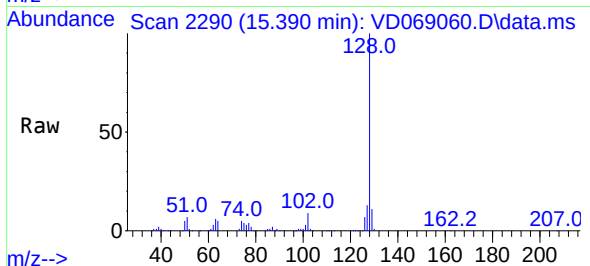
Tgt Ion:225 Resp: 187087
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.3
227 64.4 31.6 95.0





#95
Naphthalene
Concen: 113.79 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35

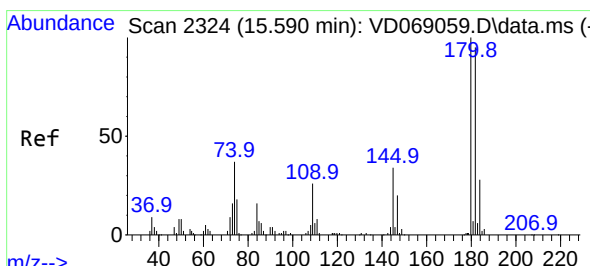
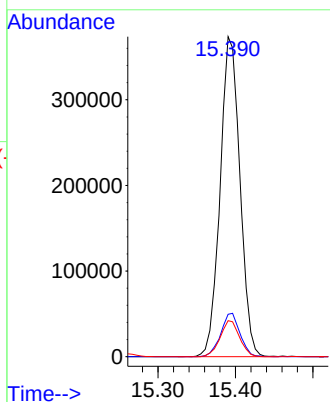
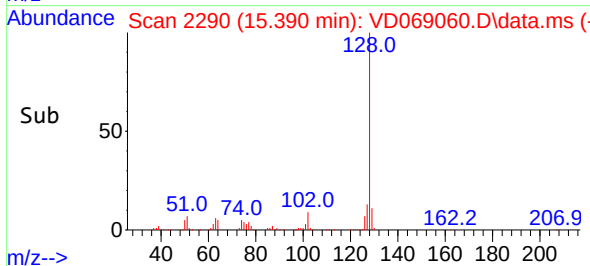
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



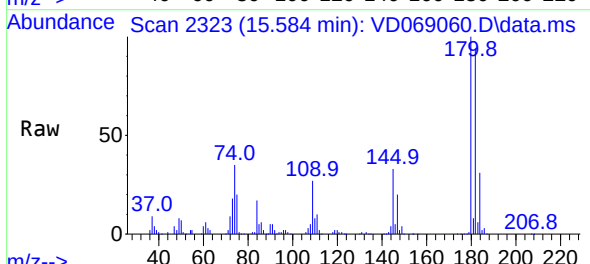
Tgt Ion:128 Resp: 664225
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.0 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 108.95 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069060.D
Acq: 04 May 2021 11:35



Tgt Ion:180 Resp: 297544
Ion Ratio Lower Upper
180 100
182 92.7 46.5 139.5
145 34.1 17.4 52.2

