

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069496.D
 Acq On : 21 Jun 2021 12:09
 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
 APPROVED

MMDadoda
 6/22/2021 6:12:10 PM

Quant Time: Jun 22 04:05:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	607223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1029480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	973873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	451964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	730030	98.708	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 197.420%#			
35) Dibromofluoromethane	7.914	113	706673	101.601	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 203.200%#			
50) Toluene-d8	10.338	98	2802611	107.871	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 215.740%#			
62) 4-Bromofluorobenzene	12.626	95	931530	109.502	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 219.000%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	564007	97.627	ug/l	99
3) Chloromethane	2.209	50	830401	98.648	ug/l	99
4) Vinyl Chloride	2.344	62	944370	99.544	ug/l	98
5) Bromomethane	2.750	94	568776	92.486	ug/l	96
6) Chloroethane	2.915	64	619721	98.676	ug/l	98
7) Trichlorofluoromethane	3.267	101	1102162	97.753	ug/l	97
8) Diethyl Ether	3.709	74	323694	108.967	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	664142	96.853	ug/l	98
10) Methyl Iodide	4.297	142	687345	127.688	ug/l	100
11) Tert butyl alcohol	5.214	59	183738	355.045	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	626522	103.051	ug/l	98
13) Acrolein	3.920	56	243015	587.020	ug/l	100
14) Allyl chloride	4.709	41	928426	111.483	ug/l	100
15) Acrylonitrile	5.414	53	645444	517.875	ug/l	99
16) Acetone	4.156	43	600926	470.266	ug/l	98
17) Carbon Disulfide	4.409	76	2023514	101.848	ug/l	99
18) Methyl Acetate	4.714	43	309928	88.235	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	1296442	111.837	ug/l	99
20) Methylene Chloride	4.962	84	787039	76.209	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	752423	104.960	ug/l	96
22) Diisopropyl ether	6.361	45	1884165	111.847	ug/l	97
23) Vinyl Acetate	6.303	43	5678646	617.548	ug/l	100
24) 1,1-Dichloroethane	6.261	63	1347530	100.982	ug/l	99
25) 2-Butanone	7.208	43	846890	533.857	ug/l	98
26) 2,2-Dichloropropane	7.203	77	1108297	102.057	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	839401	107.260	ug/l	99
28) Bromochloromethane	7.550	49	538443	102.228	ug/l	99
29) Tetrahydrofuran	7.561	42	478073	547.388	ug/l	98
30) Chloroform	7.708	83	1402375	99.790	ug/l	97
31) Cyclohexane	7.979	56	1029836	101.636	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	1181353	101.254	ug/l	99
36) 1,1-Dichloropropene	8.114	75	1075817	106.284	ug/l	99
37) Ethyl Acetate	7.291	43	395856	107.649	ug/l	98
38) Carbon Tetrachloride	8.091	117	1027255	102.567	ug/l	99
39) Methylcyclohexane	9.355	83	1145767	113.560	ug/l	98
40) Benzene	8.350	78	3057035	105.757	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069496.D
 Acq On : 21 Jun 2021 12:09
 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
 APPROVED

MMDadoda
 6/22/2021 6:12:10 PM

Quant Time: Jun 22 04:05:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	231044	111.596	ug/l	91
42) 1,2-Dichloroethane	8.420	62	858568	102.746	ug/l	100
43) Isopropyl Acetate	8.450	43	725084	107.752	ug/l	98
44) Trichloroethene	9.108	130	765613	104.636	ug/l	98
45) 1,2-Dichloropropane	9.385	63	773818	104.311	ug/l	99
46) Dibromomethane	9.473	93	401368	102.659	ug/l	98
47) Bromodichloromethane	9.661	83	1070942	102.217	ug/l	97
48) Methyl methacrylate	9.455	41	347031	108.142	ug/l	97
49) 1,4-Dioxane	9.461	88	84223	2208.189	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	1938973	545.910	ug/l	100
52) Toluene	10.402	92	1949197	109.165	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	979882	108.943	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	1173408	108.235	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	554064	101.866	ug/l	99
56) Ethyl methacrylate	10.655	69	680719	117.828	ug/l	99
57) 1,3-Dichloropropane	10.944	76	972103	106.534	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1783781	577.329	ug/l	99
59) 2-Hexanone	10.979	43	1337101	560.299	ug/l	99
60) Dibromochloromethane	11.138	129	673163	104.640	ug/l	100
61) 1,2-Dibromoethane	11.244	107	521619	102.112	ug/l	98
64) Tetrachloroethene	10.873	164	615200	99.692	ug/l	98
65) Chlorobenzene	11.667	112	1993828	103.765	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	726224	103.951	ug/l	100
67) Ethyl Benzene	11.738	91	3757342	111.733	ug/l	99
68) m/p-Xylenes	11.849	106	2825479	222.072	ug/l	99
69) o-Xylene	12.173	106	1300177	114.483	ug/l	97
70) Styrene	12.191	104	2306106	114.882	ug/l	99
71) Bromoform	12.355	173	362032	102.171	ug/l #	98
73) Isopropylbenzene	12.473	105	3512580	113.682	ug/l	99
74) N-amyl acetate	12.285	43	715663	114.977	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	622024	100.477	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	447449m	112.127	ug/l	
77) Bromobenzene	12.755	156	749809	105.765	ug/l	97
78) n-propylbenzene	12.814	91	4385364	112.786	ug/l	100
79) 2-Chlorotoluene	12.902	91	2476128	111.580	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	2984244	114.608	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	190004	110.219	ug/l	98
82) 4-Chlorotoluene	12.996	91	2622808	109.756	ug/l	100
83) tert-Butylbenzene	13.214	119	2422025	113.420	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	2968836	114.744	ug/l	99
85) sec-Butylbenzene	13.390	105	3664266	111.783	ug/l	100
86) p-Isopropyltoluene	13.508	119	3162384	115.177	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1510275	104.822	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1475771	102.646	ug/l	100
89) n-Butylbenzene	13.832	91	3112823	113.212	ug/l	99
90) Hexachloroethane	14.102	117	552959	103.017	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	1313317	104.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	94507	101.356	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	772293	111.589	ug/l	99
94) Hexachlorobutadiene	15.255	225	448133	102.617	ug/l	99
95) Naphthalene	15.390	128	1482431	119.819	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	667317	108.914	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069496.D
 Acq On : 21 Jun 2021 12:09
 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
APPROVED

MMDadoda
 6/22/2021 6:12:10 PM

Quant Time: Jun 22 04:05:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

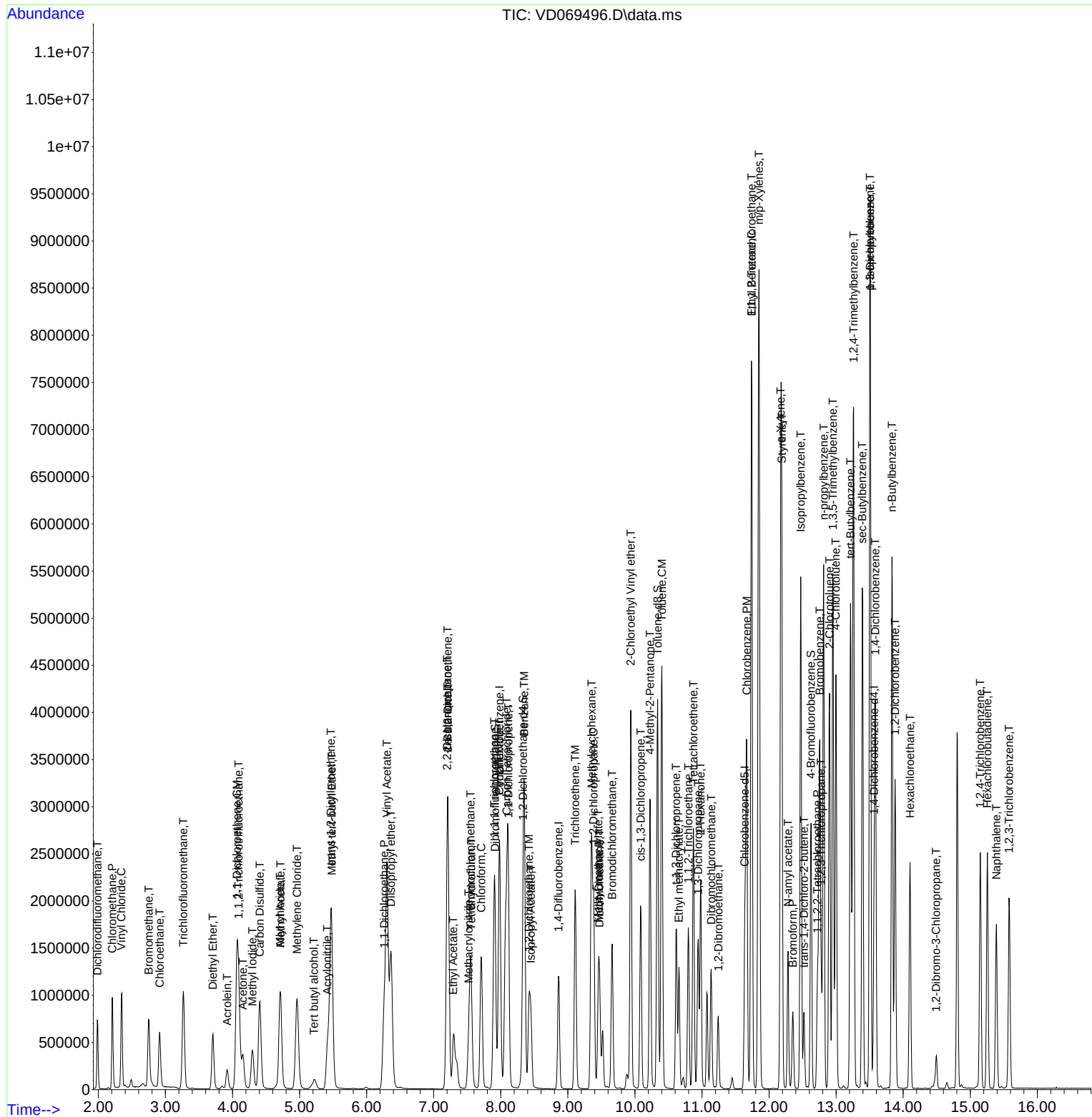
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069496.D
 Acq On : 21 Jun 2021 12:09
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

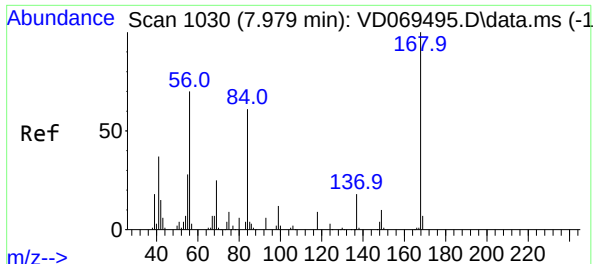
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 6:12:10 PM

Quant Time: Jun 22 04:05:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration





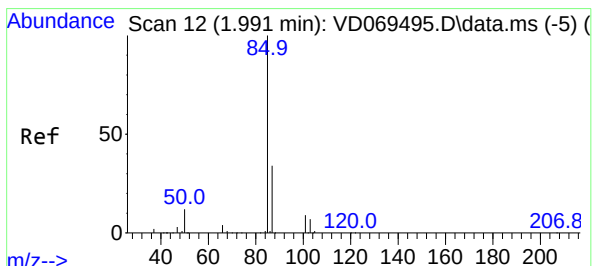
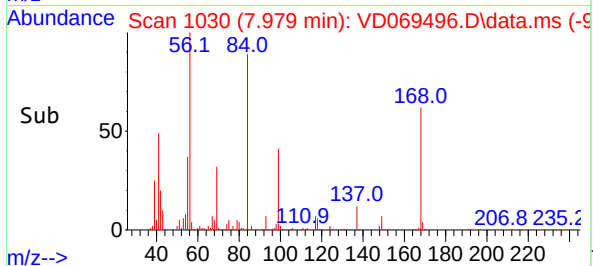
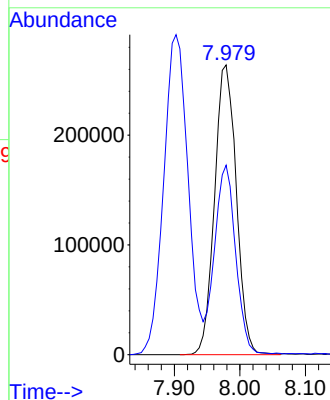
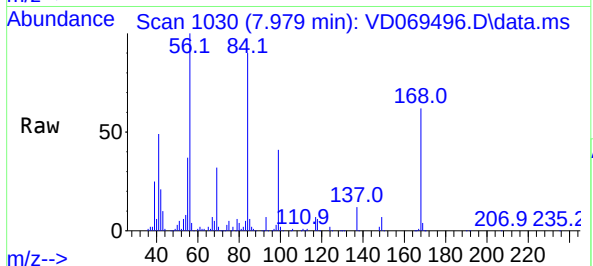
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 168 Resp: 607223
Ion Ratio Lower Upper
168 100
99 64.9 49.3 73.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

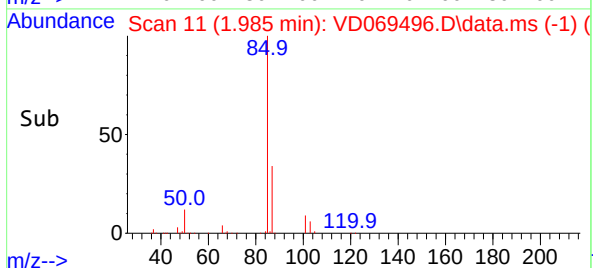
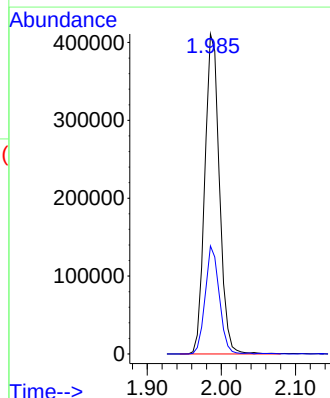
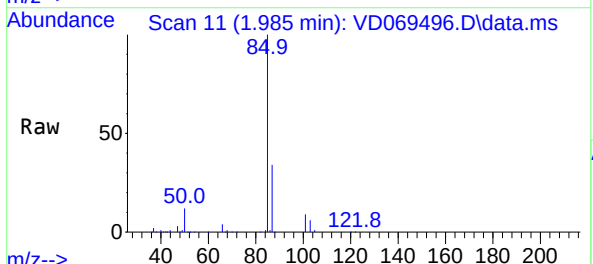
Manual Integrations
APPROVED

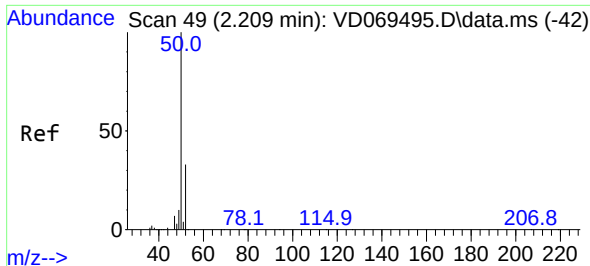
MMDadoda
6/22/2021 6:12:10 PM



#2
Dichlorodifluoromethane
Concen: 97.627 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 85 Resp: 564007
Ion Ratio Lower Upper
85 100
87 33.7 17.1 51.2





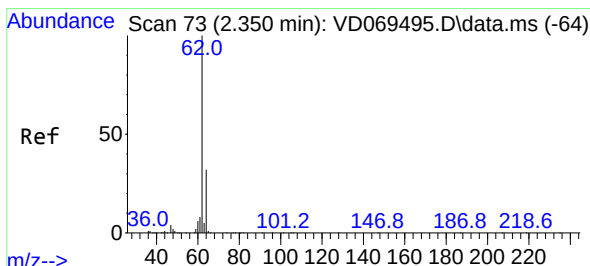
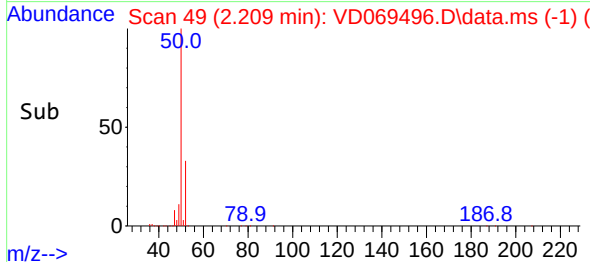
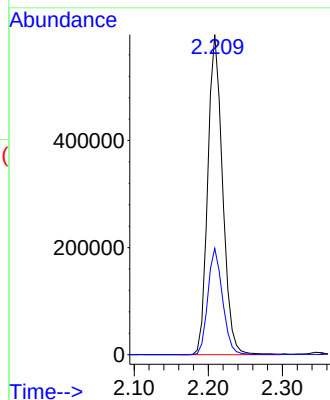
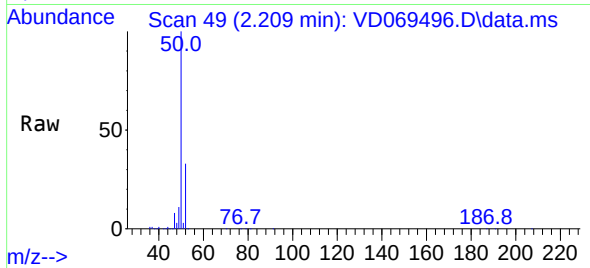
#3
Chloromethane
Concen: 98.648 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 50 Resp: 830401
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

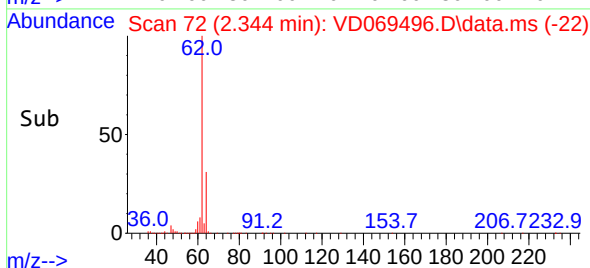
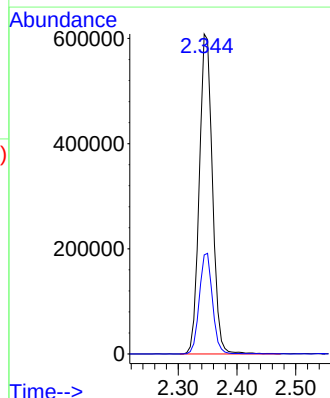
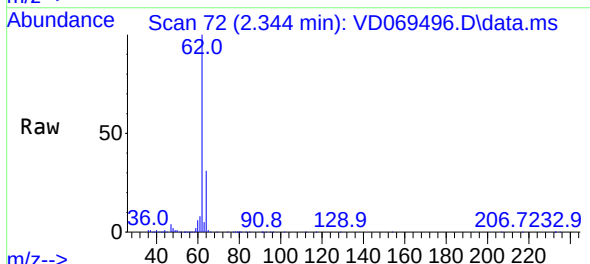
Manual Integrations
APPROVED

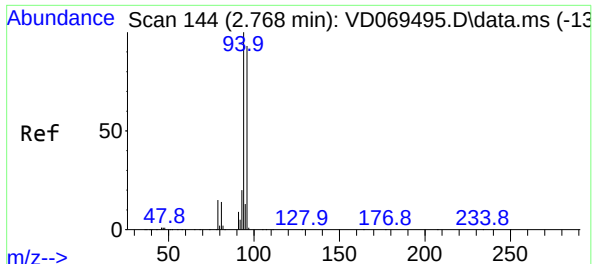
MMDadoda
6/22/2021 6:12:10 PM



#4
Vinyl Chloride
Concen: 99.544 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 62 Resp: 944370
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.8





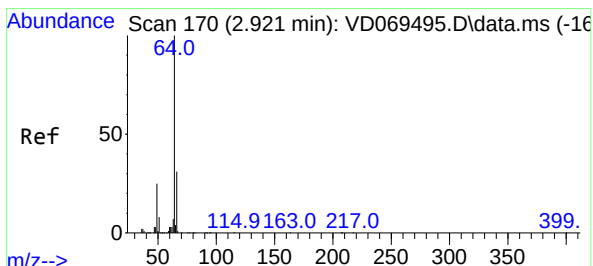
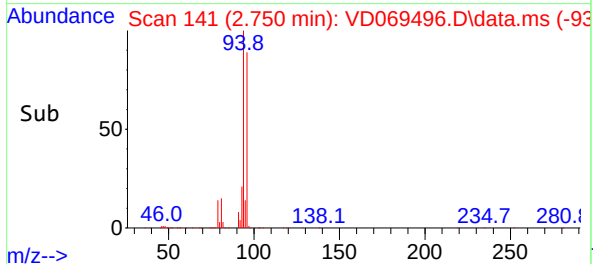
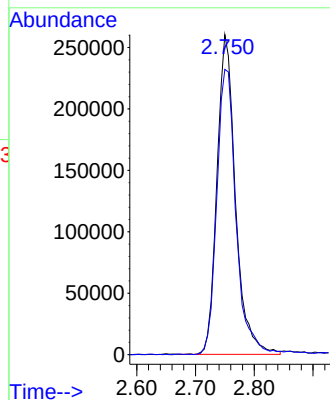
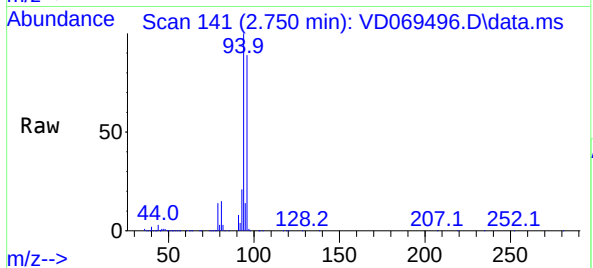
#5
Bromomethane
Concen: 92.486 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 94 Resp: 568776
Ion Ratio Lower Upper
94 100
96 89.1 74.6 111.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

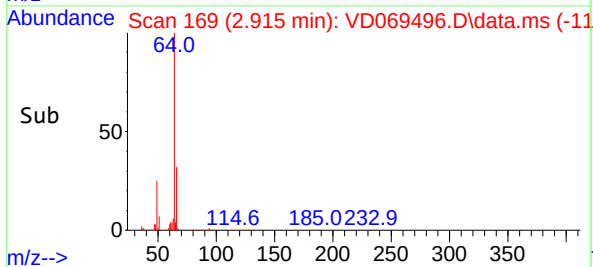
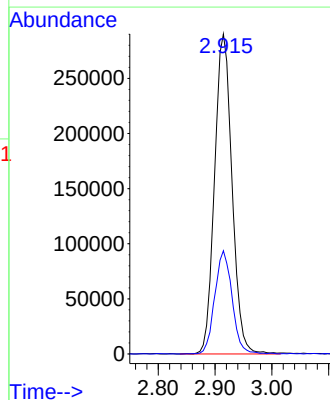
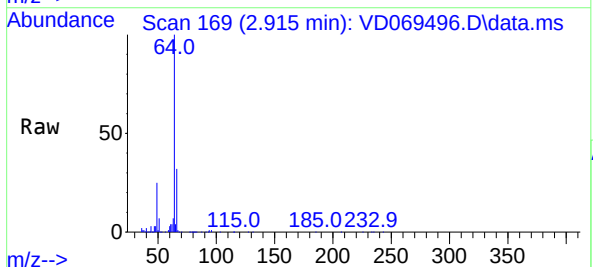
Manual Integrations
APPROVED

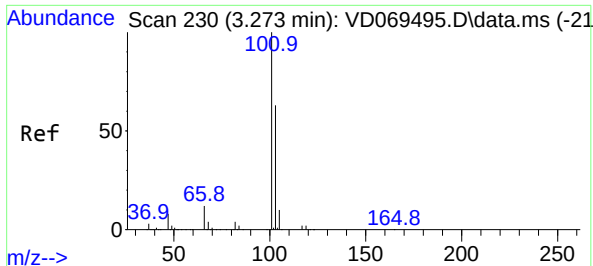
MMDadoda
6/22/2021 6:12:10 PM



#6
Chloroethane
Concen: 98.676 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 64 Resp: 619721
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





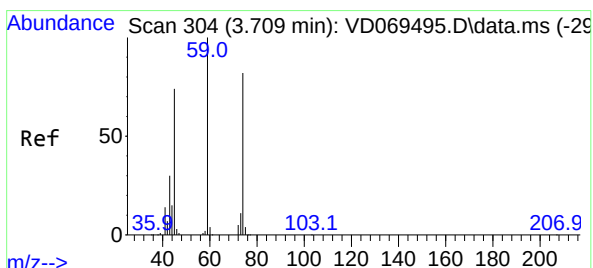
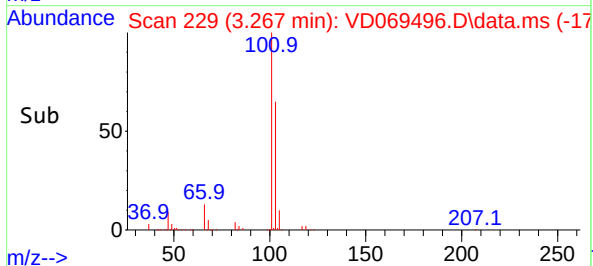
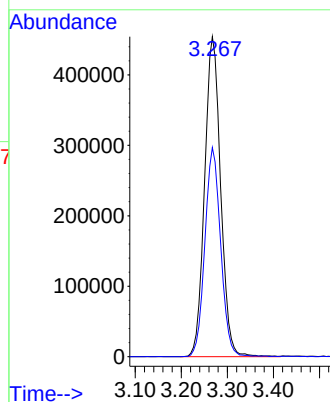
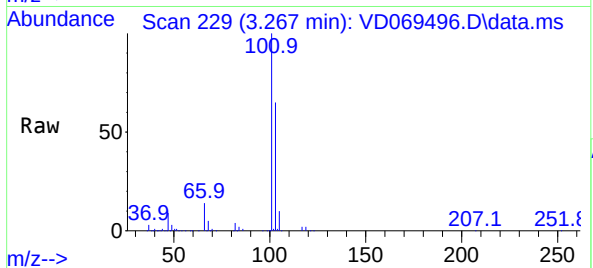
#7
Trichlorofluoromethane
Concen: 97.753 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:101 Resp: 1102162
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

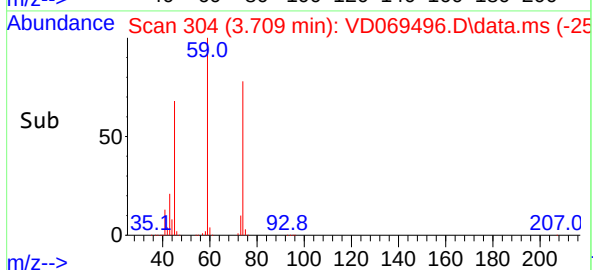
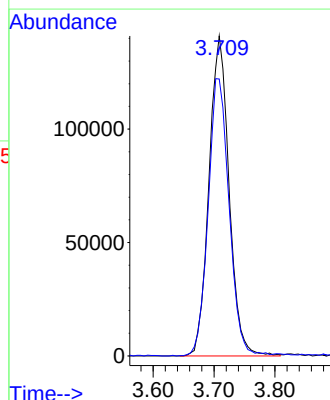
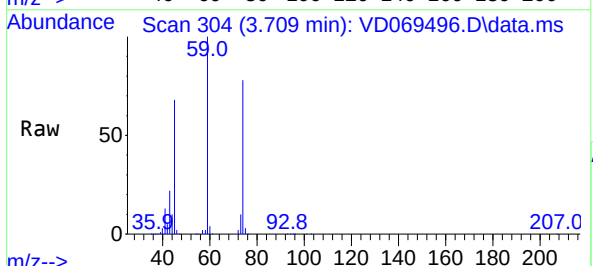
Manual Integrations
APPROVED

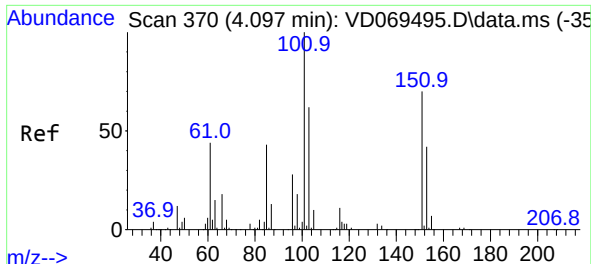
MMDadoda
6/22/2021 6:12:10 PM



#8
Diethyl Ether
Concen: 108.967 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 74 Resp: 323694
Ion Ratio Lower Upper
74 100
45 90.7 45.6 136.8





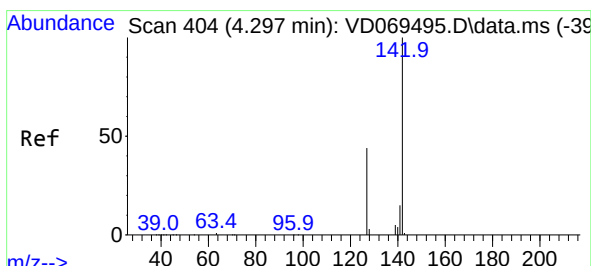
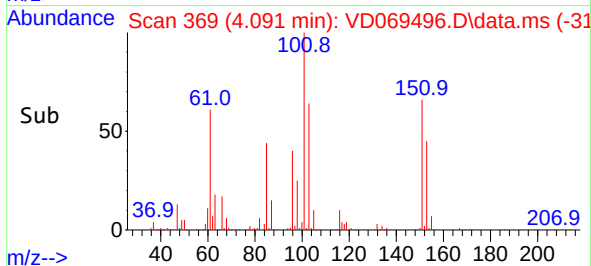
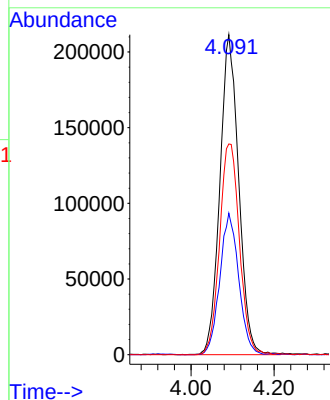
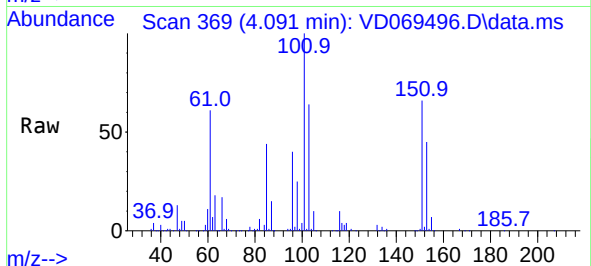
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.853 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 664142
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 69.5 57.1 85.7

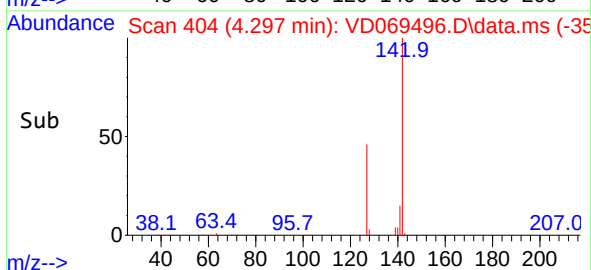
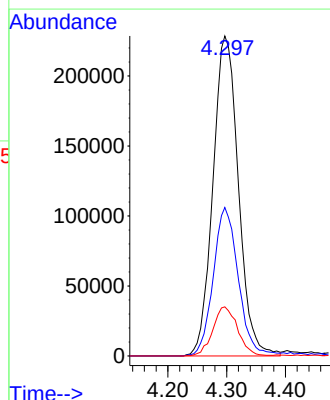
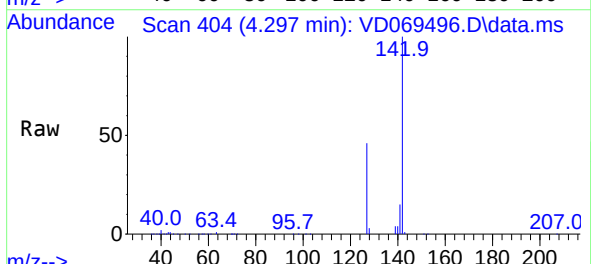
Manual Integrations
APPROVED

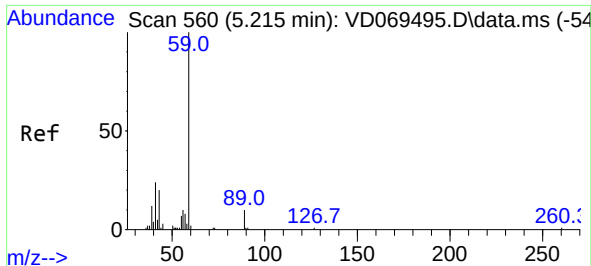
MMDadoda
6/22/2021 6:12:10 PM



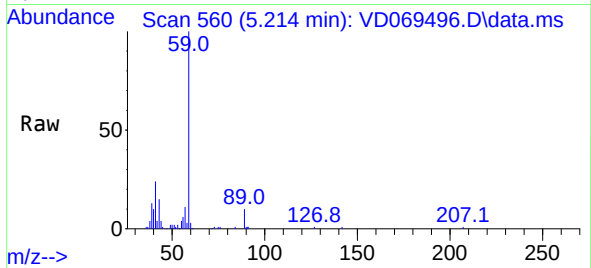
#10
Methyl Iodide
Concen: 127.688 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:142 Resp: 687345
Ion Ratio Lower Upper
142 100
127 45.8 36.5 54.7
141 15.0 12.0 18.0

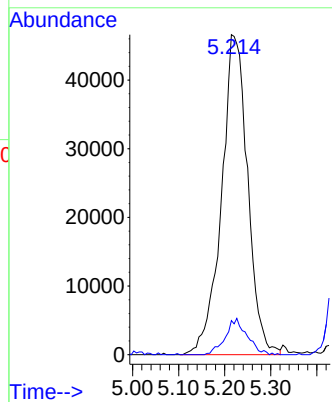
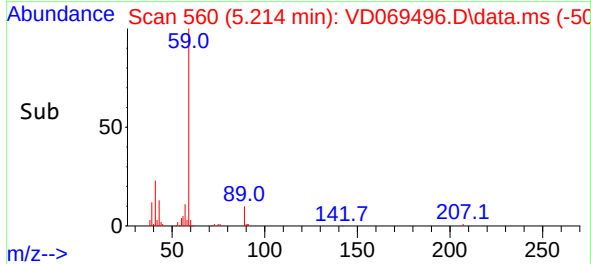




#11
Tert butyl alcohol
Concen: 355.045 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



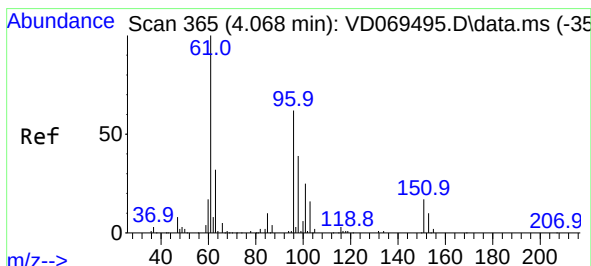
Tgt Ion: 59 Resp: 183738
Ion Ratio Lower Upper
59 100
57 9.4 4.6 7.0#



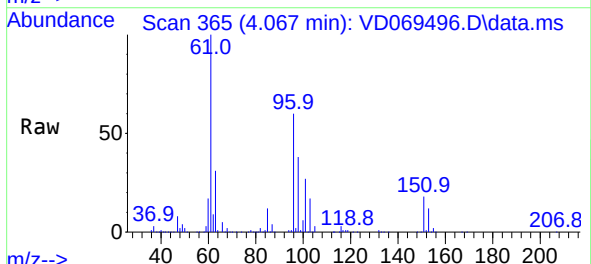
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

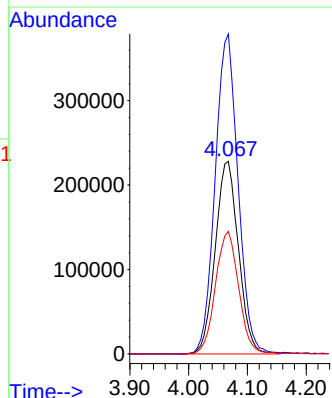
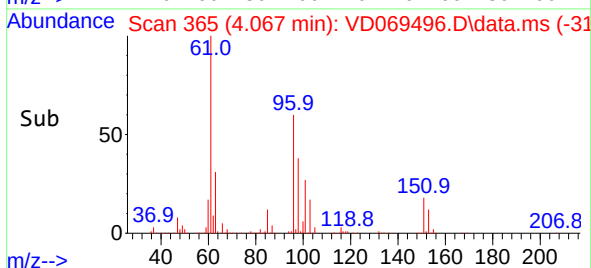
MMDadoda
6/22/2021 6:12:10 PM

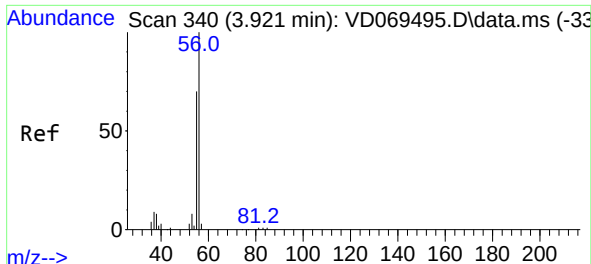


#12
1,1-Dichloroethene
Concen: 103.051 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



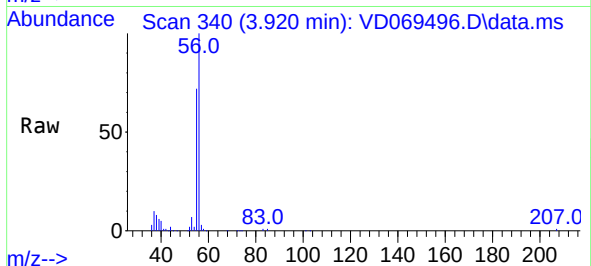
Tgt Ion: 96 Resp: 626522
Ion Ratio Lower Upper
96 100
61 166.1 130.1 195.1
98 63.6 51.2 76.8





#13
Acrolein
Concen: 587.020 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

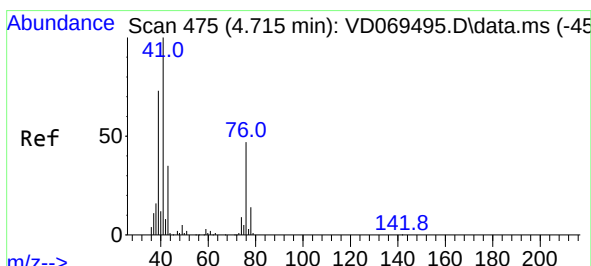
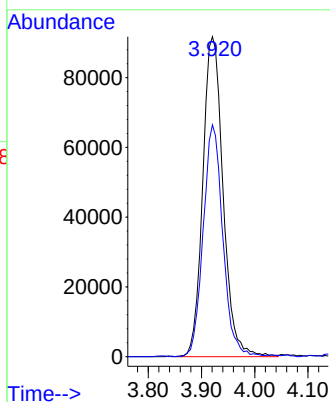
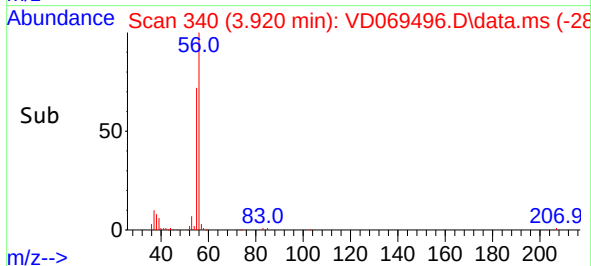
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



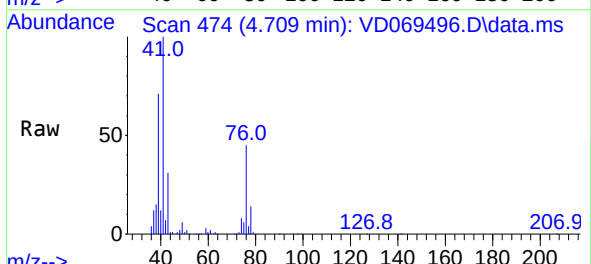
Tgt Ion: 56 Resp: 243015
Ion Ratio Lower Upper
56 100
55 69.9 56.0 84.0

Manual Integrations
APPROVED

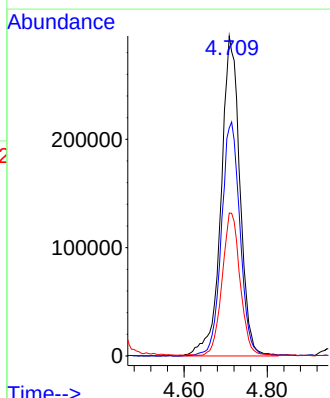
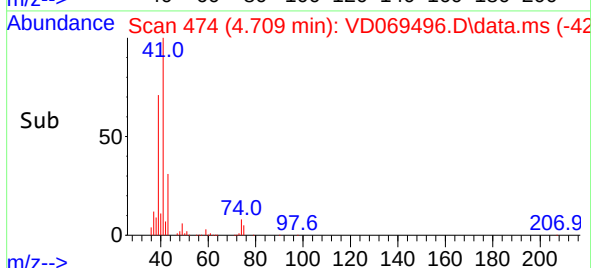
MMDadoda
6/22/2021 6:12:10 PM

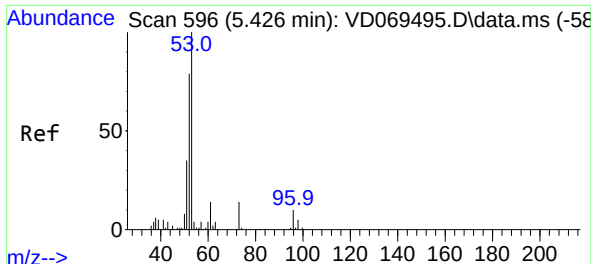


#14
Allyl chloride
Concen: 111.483 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

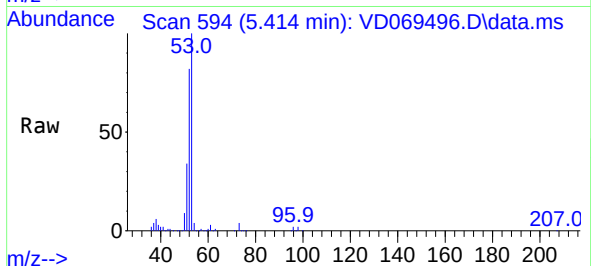


Tgt Ion: 41 Resp: 928426
Ion Ratio Lower Upper
41 100
39 72.3 58.2 87.4
76 42.2 33.8 50.8

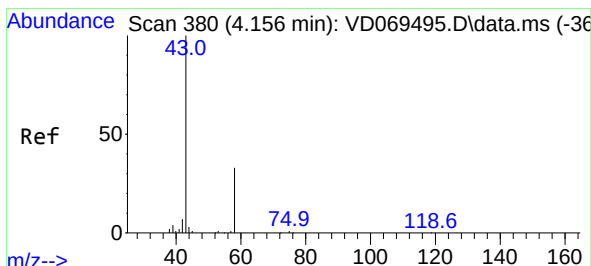
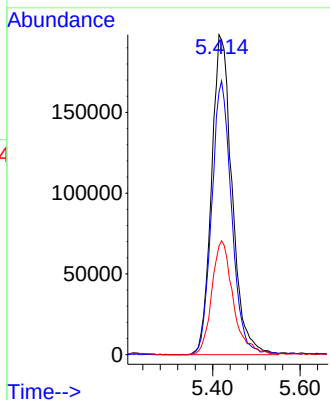
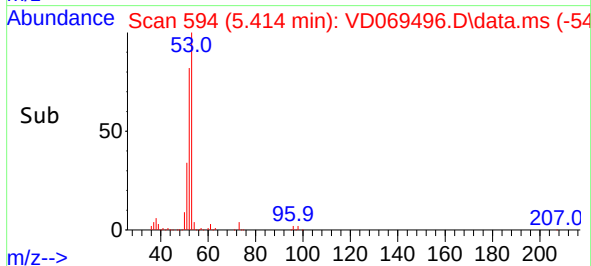




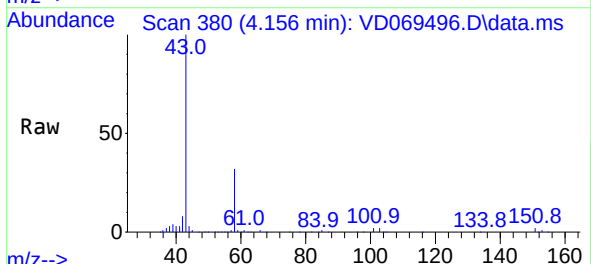
#15
Acrylonitrile
Concen: 517.875 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



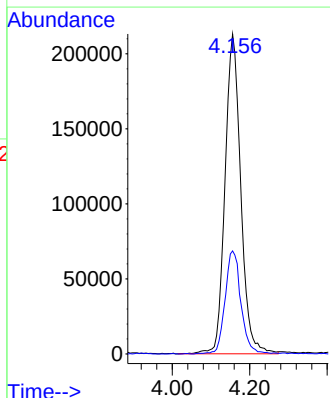
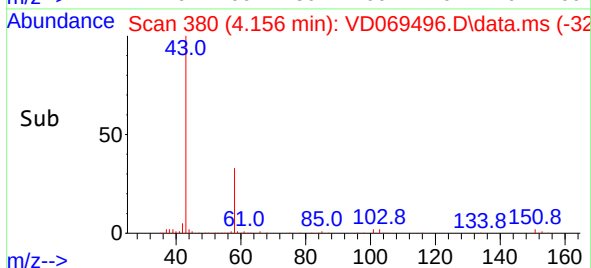
Tgt Ion: 53 Resp: 645444
Ion Ratio Lower Upper
53 100
52 83.1 65.8 98.6
51 37.1 29.7 44.5



#16
Acetone
Concen: 470.266 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



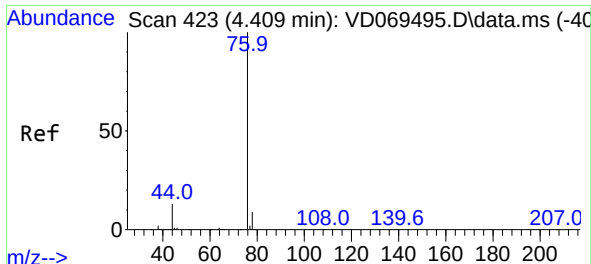
Tgt Ion: 43 Resp: 600926
Ion Ratio Lower Upper
43 100
58 32.2 26.8 40.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

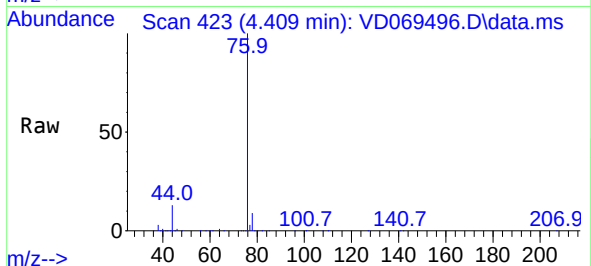
Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:10 PM



#17
Carbon Disulfide
Concen: 101.848 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

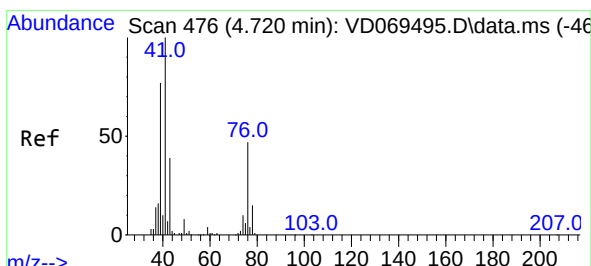
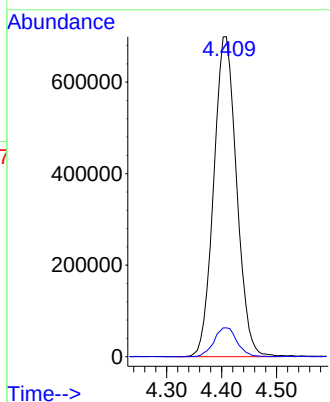
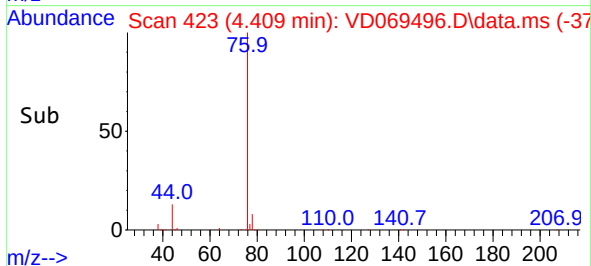
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



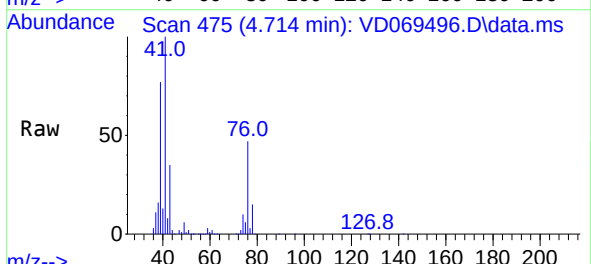
Tgt Ion: 76 Resp: 2023514
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

Manual Integrations
APPROVED

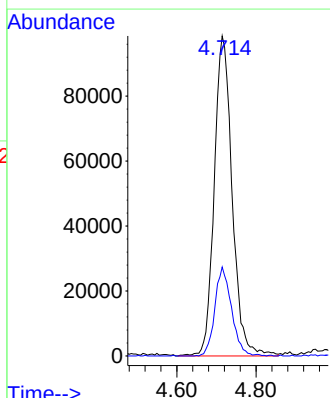
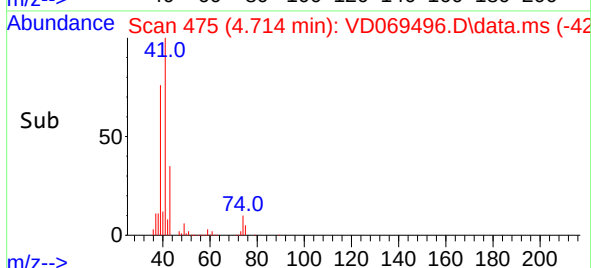
MMDadoda
6/22/2021 6:12:10 PM

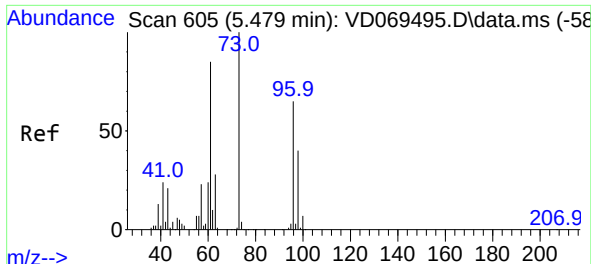


#18
Methyl Acetate
Concen: 88.235 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



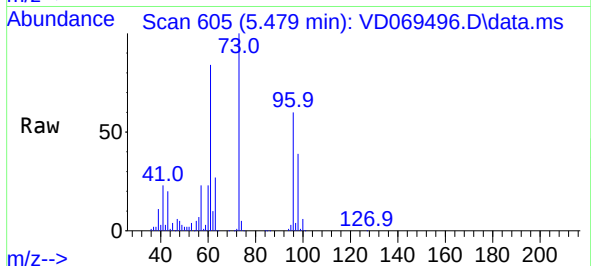
Tgt Ion: 43 Resp: 309928
Ion Ratio Lower Upper
43 100
74 25.7 21.0 31.4



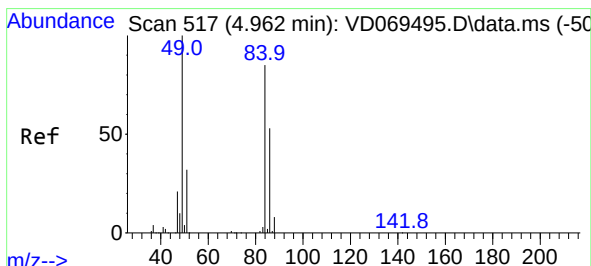
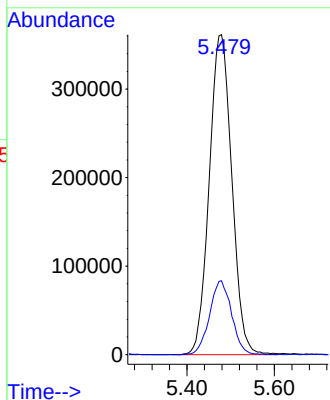
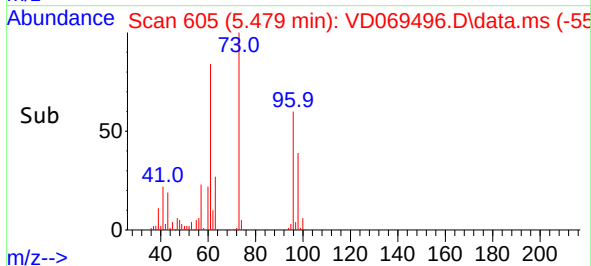


#19
Methyl tert-butyl Ether
Concen: 111.837 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

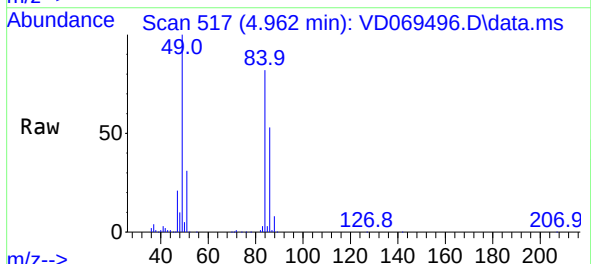
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



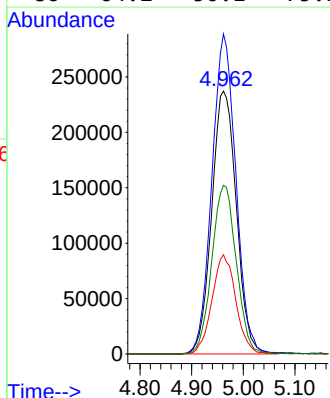
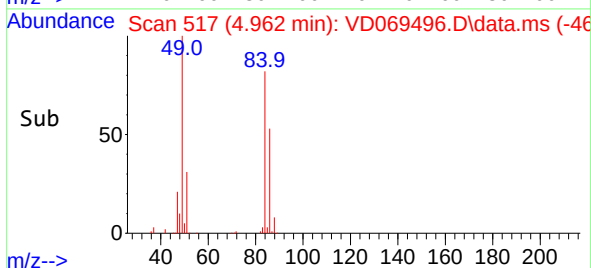
Tgt Ion: 73 Resp: 1296442
Ion Ratio Lower Upper
73 100
57 23.1 18.1 27.1

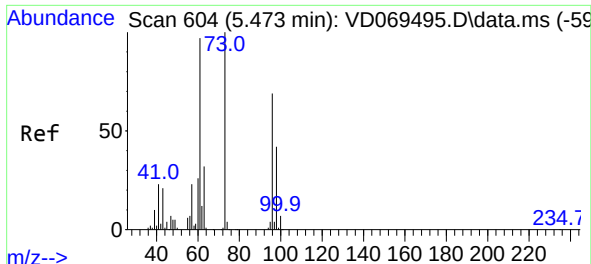


#20
Methylene Chloride
Concen: 76.209 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



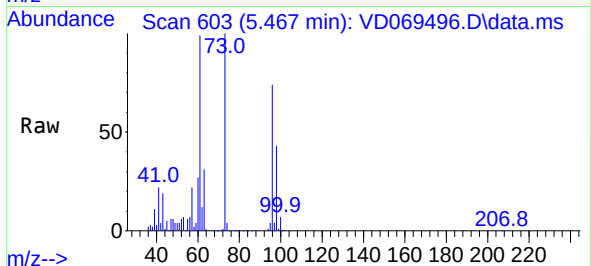
Tgt Ion: 84 Resp: 787039
Ion Ratio Lower Upper
84 100
49 121.7 94.0 141.0
51 37.7 29.7 44.5
86 64.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 104.960 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

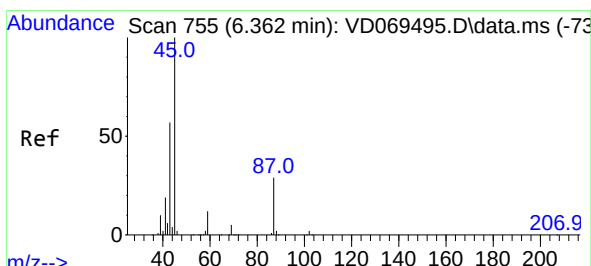
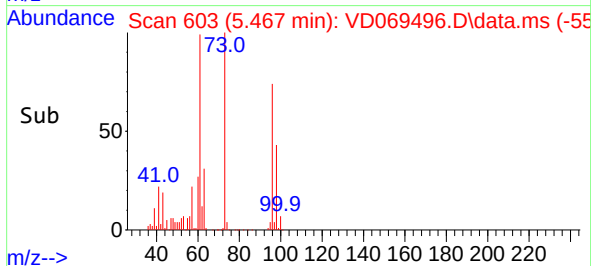
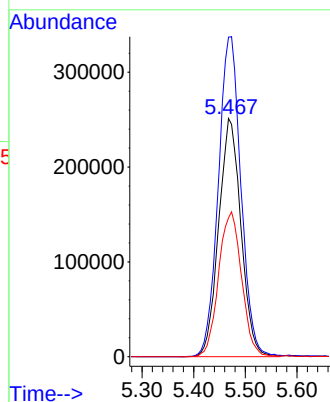


Tgt Ion: 96 Resp: 752423

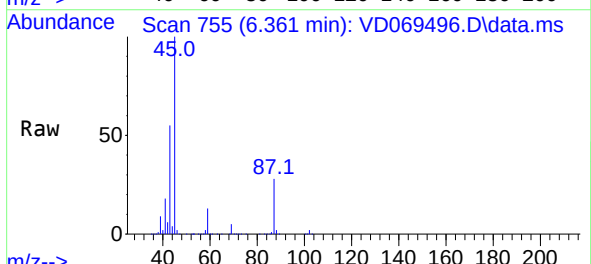
Ion	Ratio	Lower	Upper
96	100		
61	134.1	111.8	167.6
98	58.3	48.5	72.7

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:10 PM

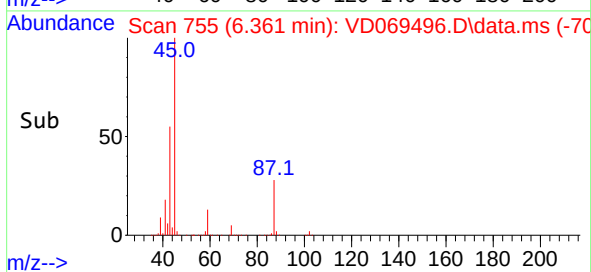
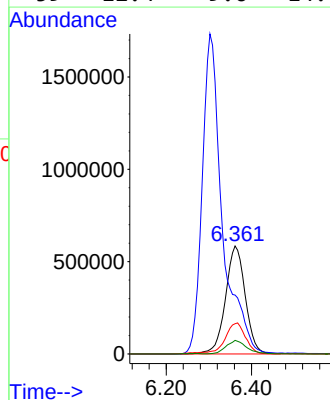


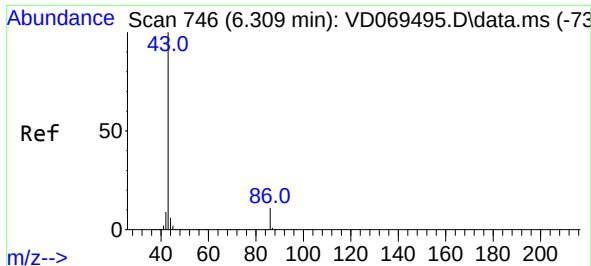
#22
Diisopropyl ether
Concen: 111.847 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion: 45 Resp: 1884165

Ion	Ratio	Lower	Upper
45	100		
43	54.5	45.8	68.6
87	27.9	23.4	35.2
59	12.4	9.6	14.4





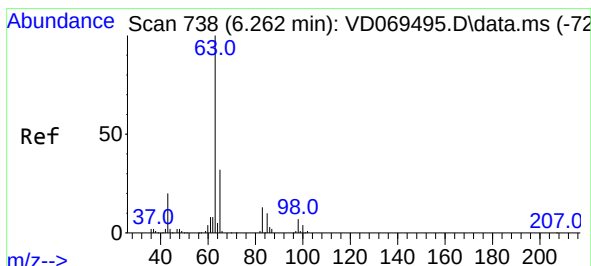
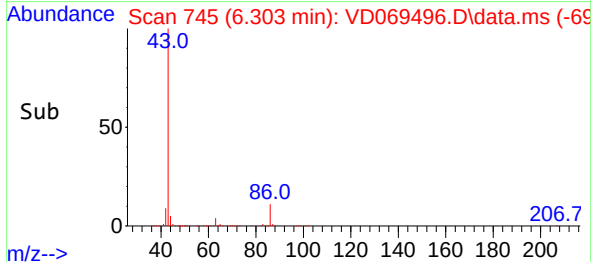
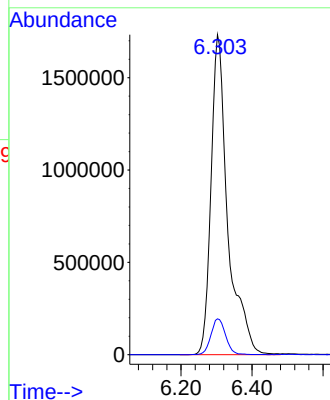
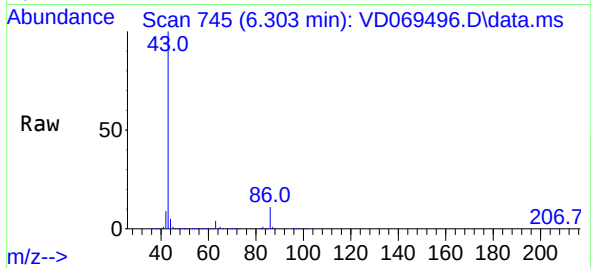
#23
 Vinyl Acetate
 Concen: 617.548 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069496.D
 Acq: 21 Jun 2021 12:09

Tgt Ion: 43 Resp: 5678646
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

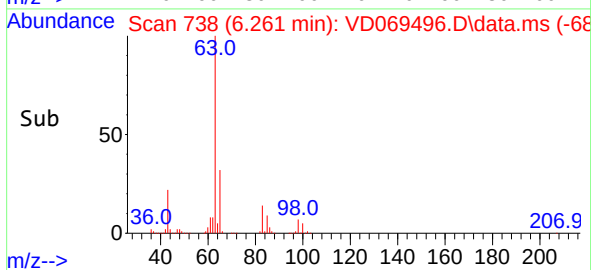
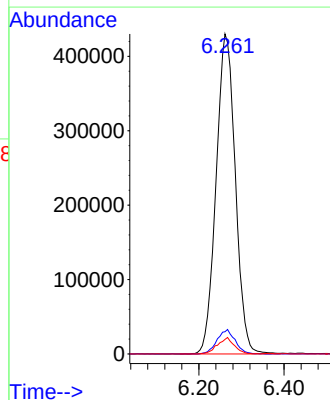
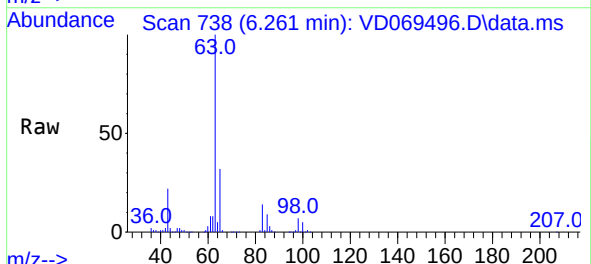
Manual Integrations
 APPROVED

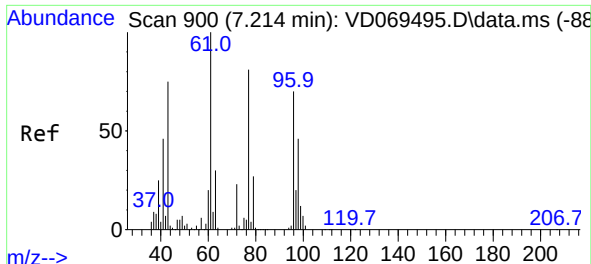
MMDadoda
 6/22/2021 6:12:10 PM



#24
 1,1-Dichloroethane
 Concen: 100.982 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069496.D
 Acq: 21 Jun 2021 12:09

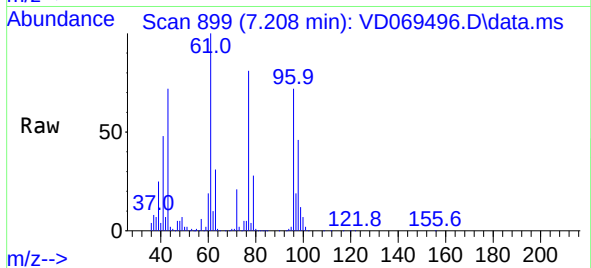
Tgt Ion: 63 Resp: 1347530
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 533.857 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

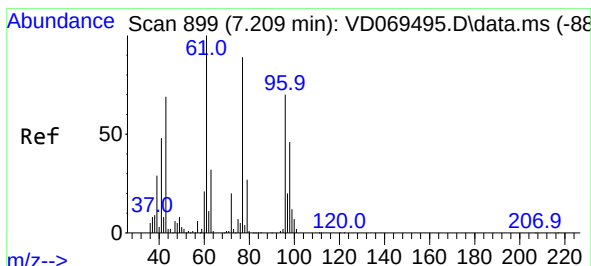
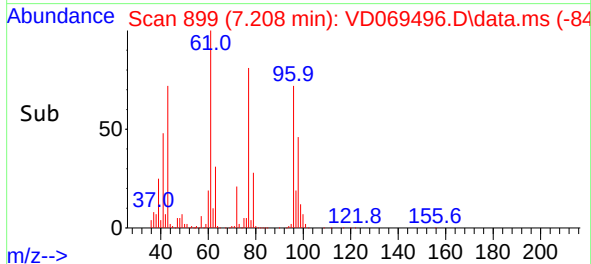
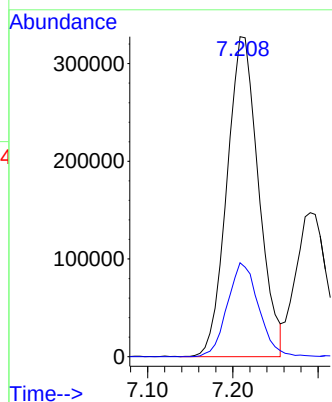
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



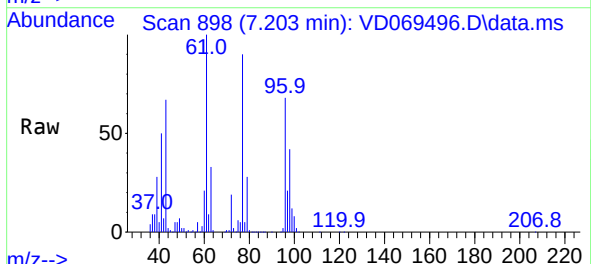
Tgt Ion: 43 Resp: 846890
Ion Ratio Lower Upper
43 100
72 29.3 24.3 36.5

Manual Integrations
APPROVED

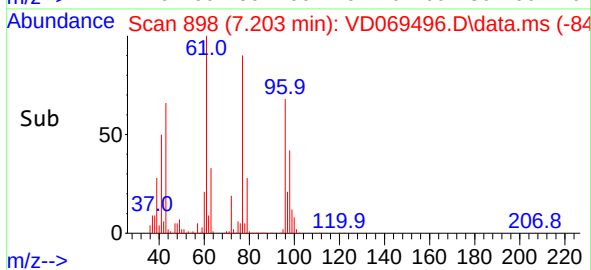
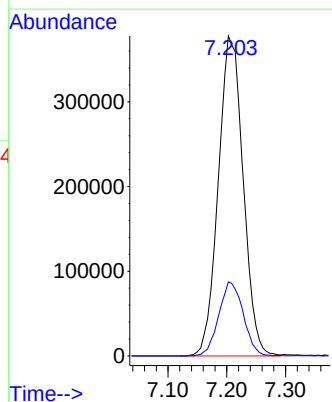
MMDadoda
6/22/2021 6:12:10 PM

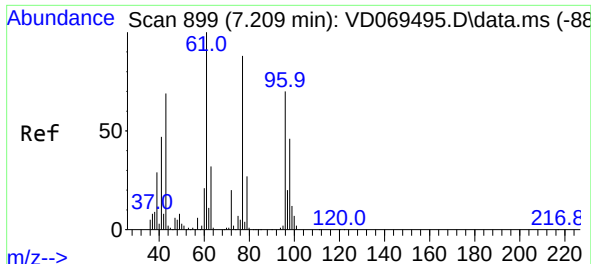


#26
2,2-Dichloropropane
Concen: 102.057 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion: 77 Resp: 1108297
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 107.260 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

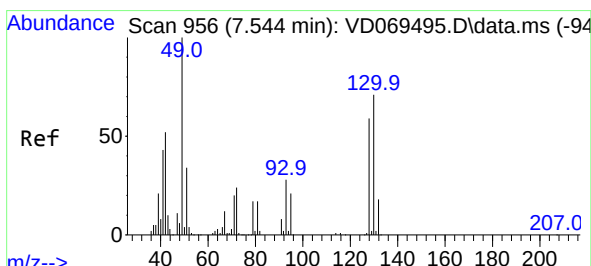
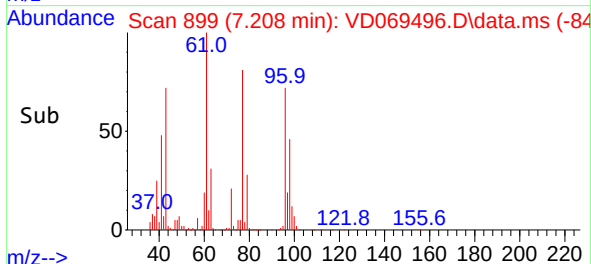
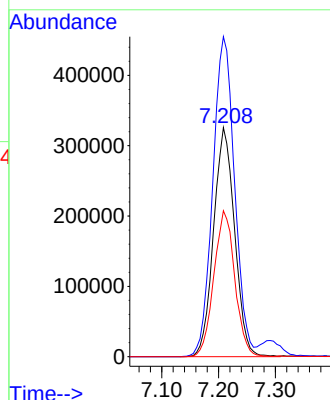
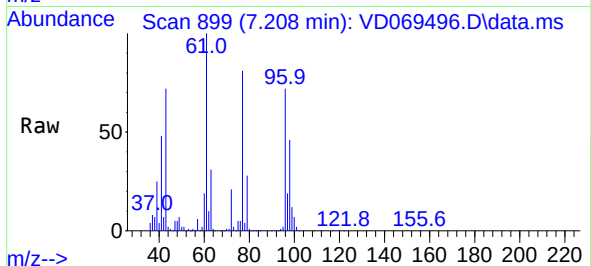
Tgt Ion: 96 Resp: 839401

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	290.8
98	63.4	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

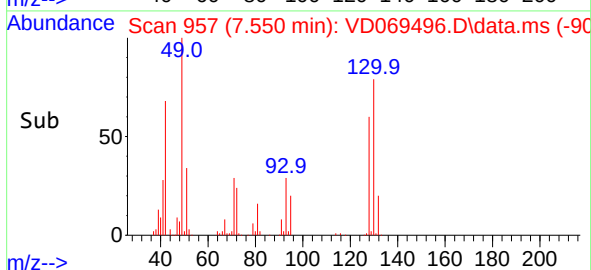
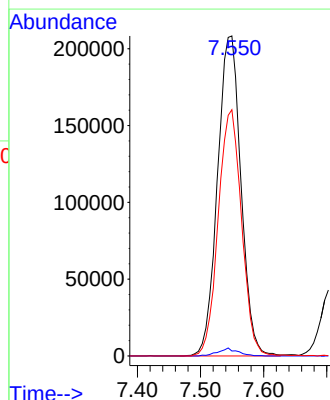
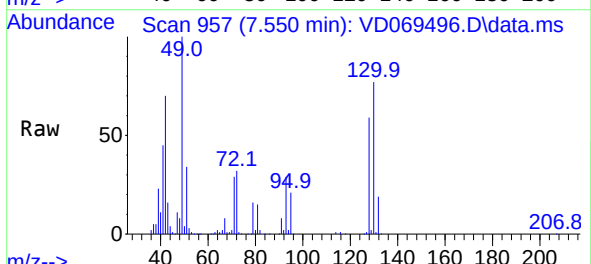
MMDadoda
6/22/2021 6:12:10 PM

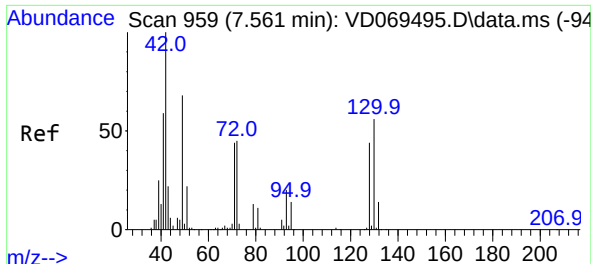


#28
Bromochloromethane
Concen: 102.228 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 49 Resp: 538443

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.8
130	76.6	60.6	90.8





#29

Tetrahydrofuran

Concen: 547.388 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069496.D

Acq: 21 Jun 2021 12:09

Tgt Ion: 42 Resp: 478073

Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.9	56.9
71	45.7	35.1	52.7

Instrument :

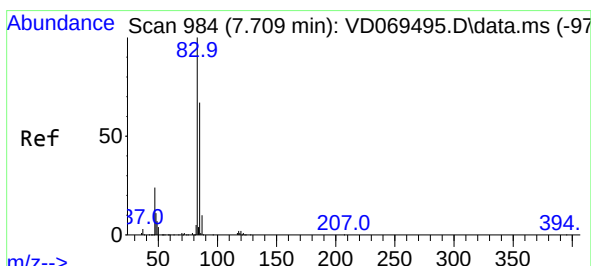
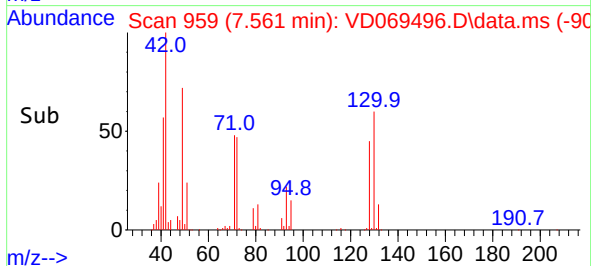
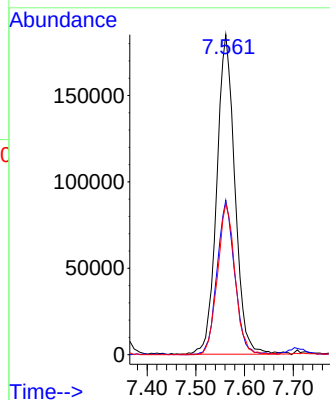
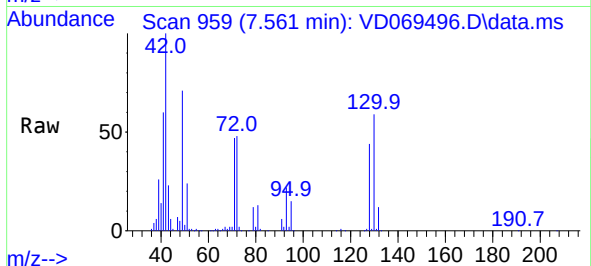
MSVOA_D

ClientSampleId :

VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:10 PM



#30

Chloroform

Concen: 99.790 ug/l

RT: 7.708 min Scan# 984

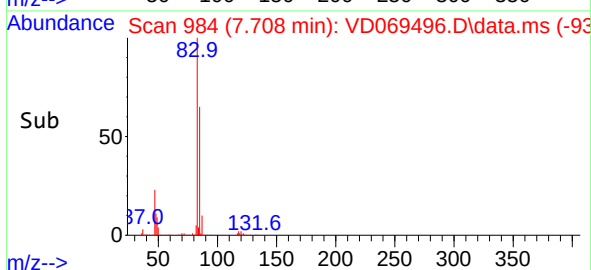
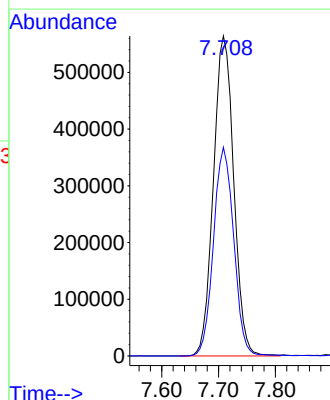
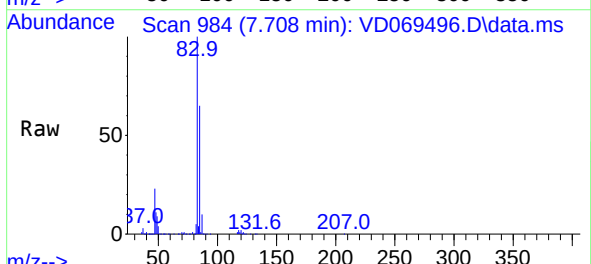
Delta R.T. -0.000 min

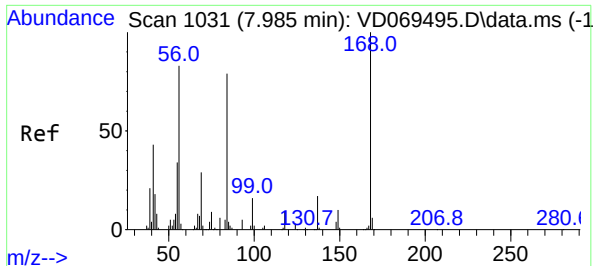
Lab File: VD069496.D

Acq: 21 Jun 2021 12:09

Tgt Ion: 83 Resp: 1402375

Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.9	80.9





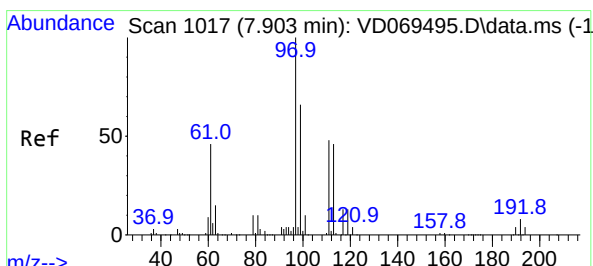
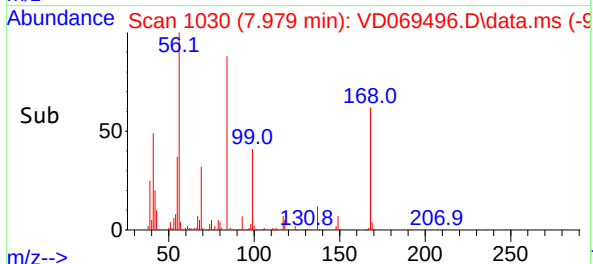
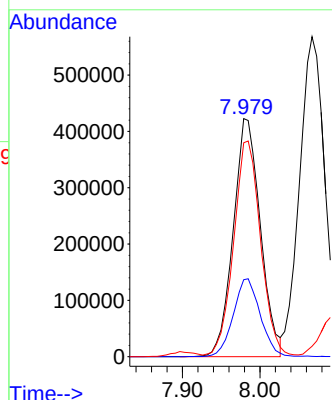
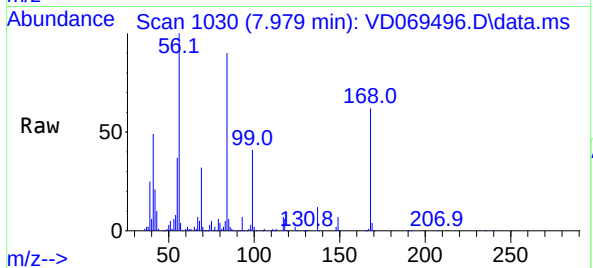
#31
Cyclohexane
Concen: 101.636 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 1029836
Ion Ratio Lower Upper
56 100
69 32.3 28.0 42.0
84 87.7 75.7 113.5

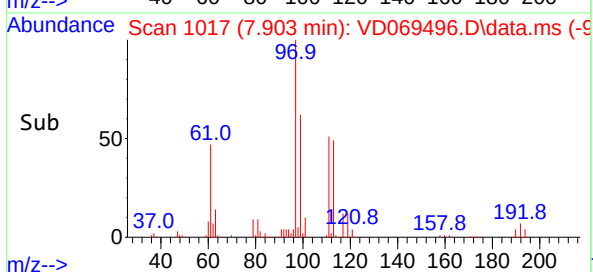
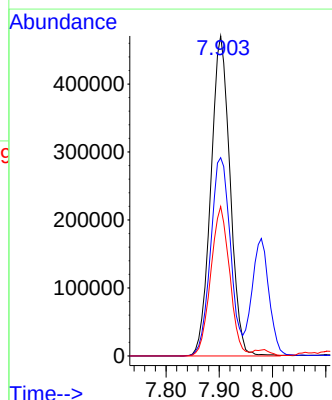
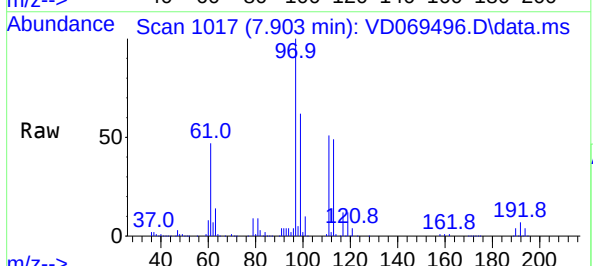
Manual Integrations
APPROVED

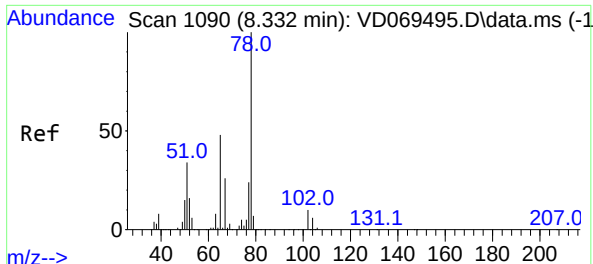
MMDadoda
6/22/2021 6:12:10 PM



#32
1,1,1-Trichloroethane
Concen: 101.254 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

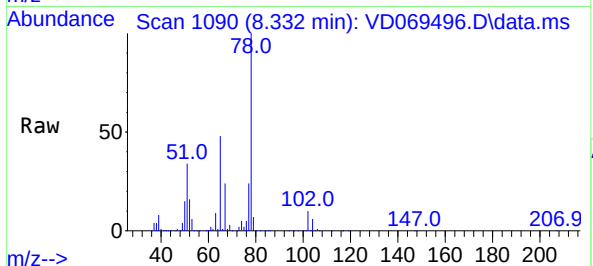
Tgt Ion: 97 Resp: 1181353
Ion Ratio Lower Upper
97 100
99 63.8 52.6 78.8
61 46.1 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 98.708 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

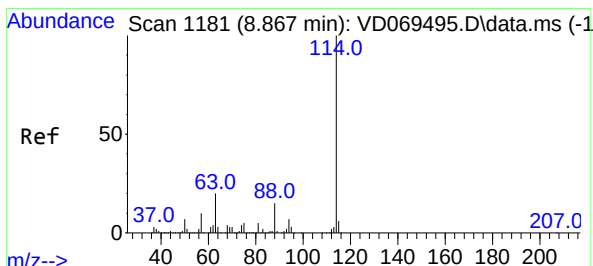
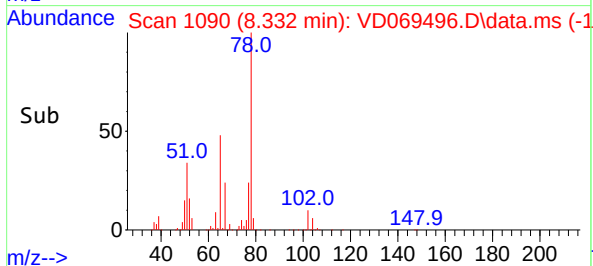
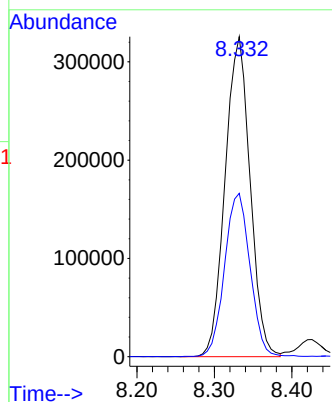
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



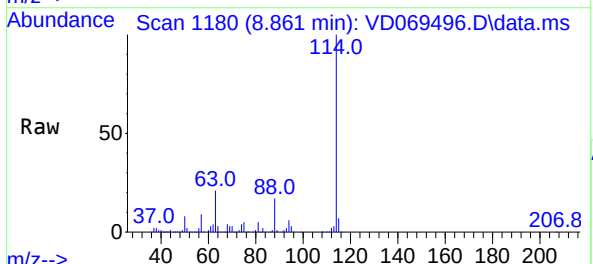
Tgt Ion: 65 Resp: 730030
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6

Manual Integrations
APPROVED

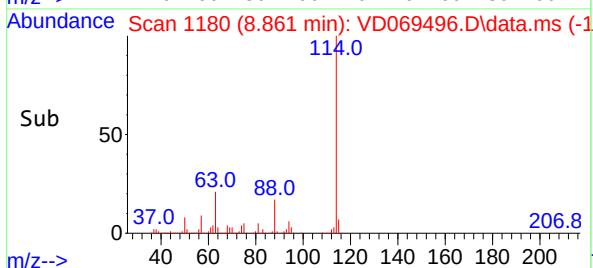
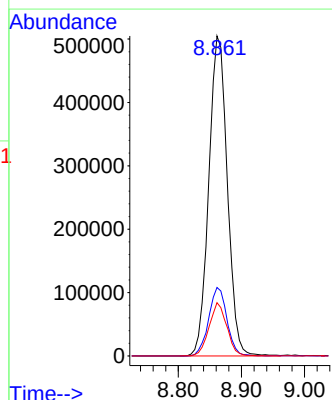
MMDadoda
6/22/2021 6:12:10 PM

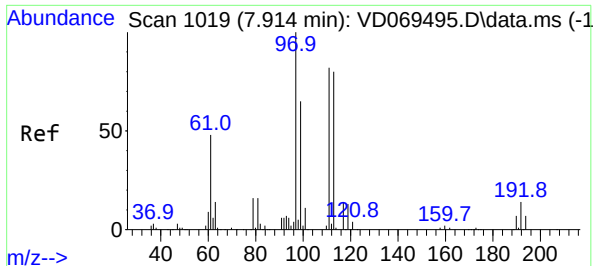


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion: 114 Resp: 1029480
Ion Ratio Lower Upper
114 100
63 21.4 0.0 39.6
88 16.6 0.0 29.8





#35

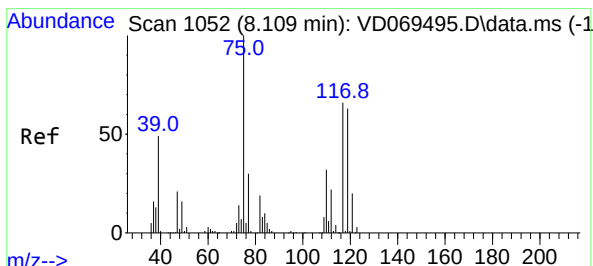
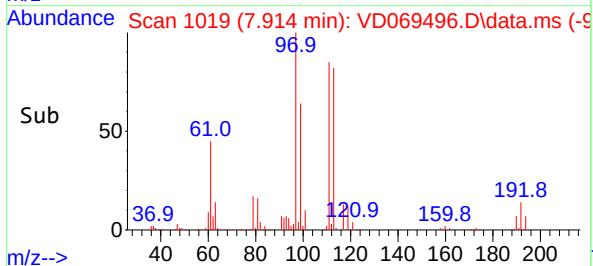
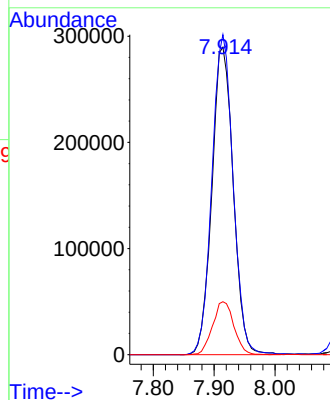
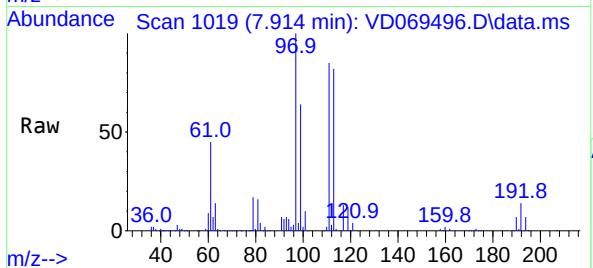
Dibromofluoromethane
Concen: 101.601 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:113 Resp: 706673
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 17.2 13.8 20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

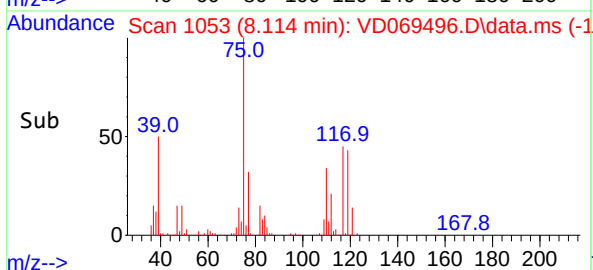
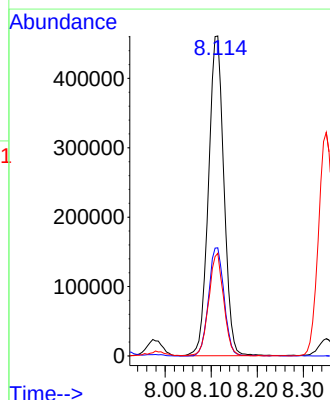
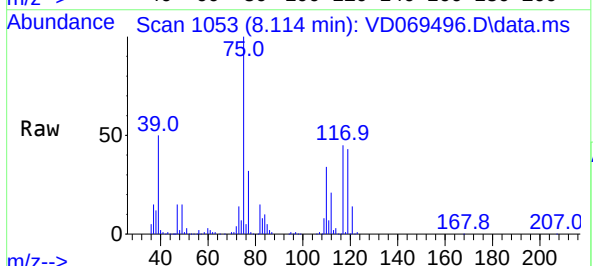
MMDadoda
6/22/2021 6:12:10 PM

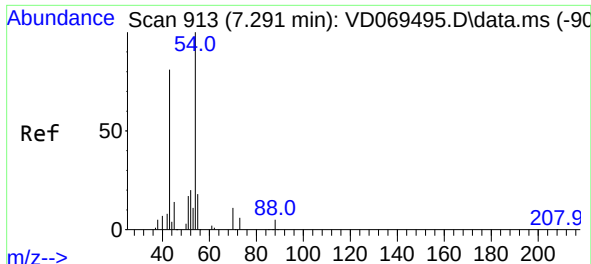


#36

1,1-Dichloropropene
Concen: 106.284 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

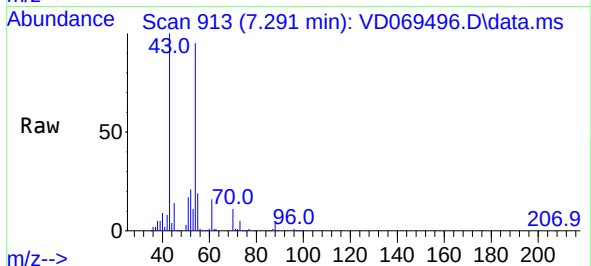
Tgt Ion: 75 Resp: 1075817
Ion Ratio Lower Upper
75 100
110 33.9 16.8 50.4
77 31.0 24.3 36.5





#37
Ethyl Acetate
Concen: 107.649 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

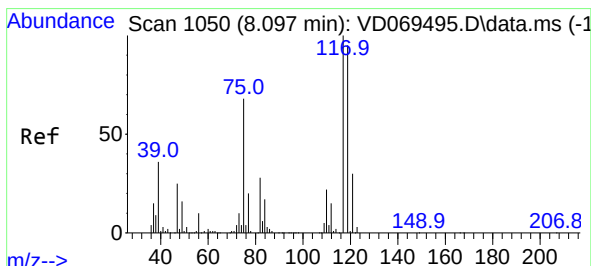
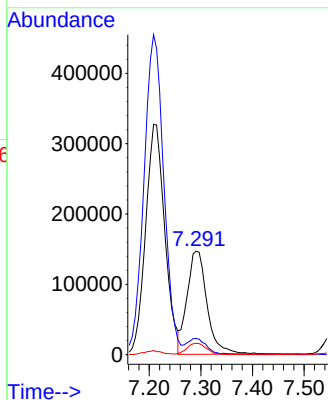
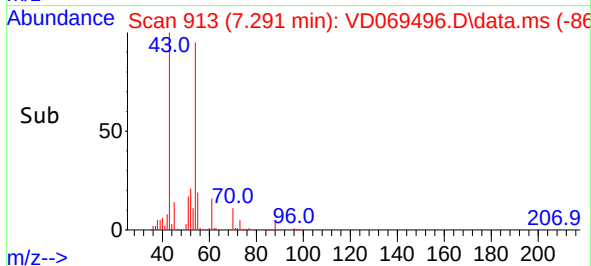
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



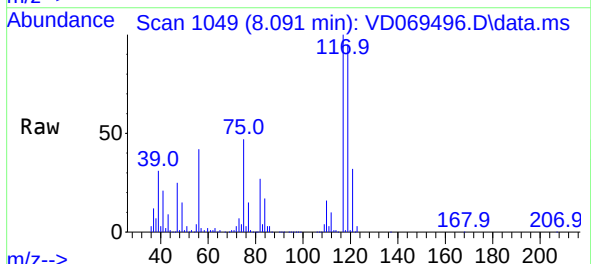
Tgt Ion: 43 Resp: 395856
Ion Ratio Lower Upper
43 100
61 14.6 11.4 17.0
70 11.0 9.5 14.3

Manual Integrations
APPROVED

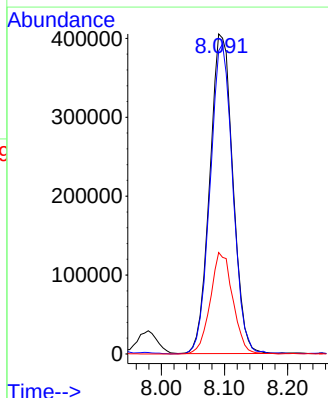
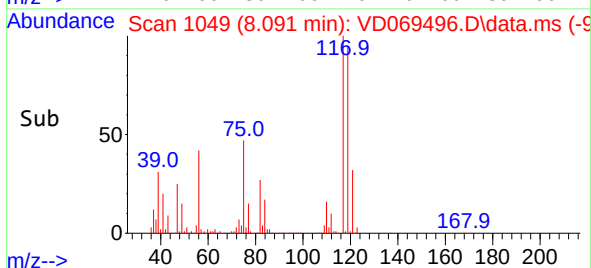
MMDadoda
6/22/2021 6:12:10 PM

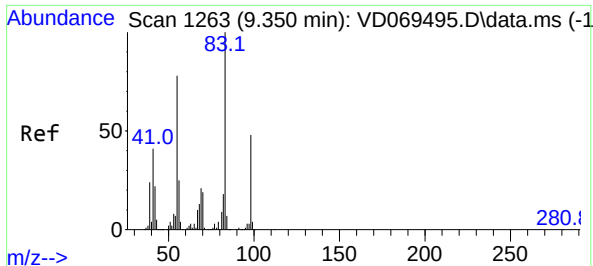


#38
Carbon Tetrachloride
Concen: 102.567 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



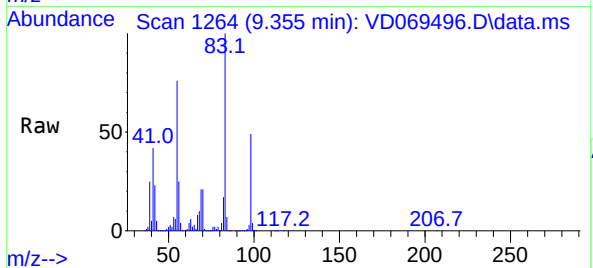
Tgt Ion: 117 Resp: 1027255
Ion Ratio Lower Upper
117 100
119 94.8 75.6 113.4
121 31.8 23.8 35.8





#39
Methylcyclohexane
Concen: 113.560 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

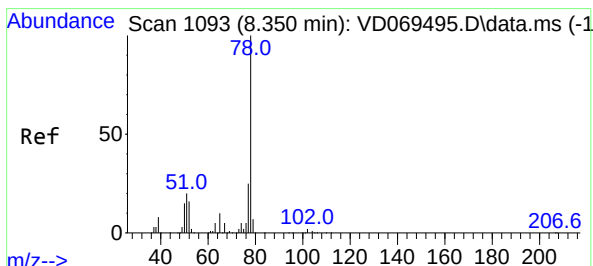
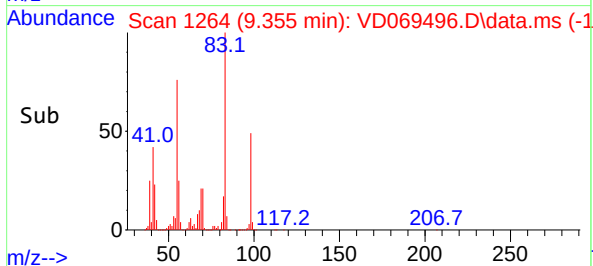
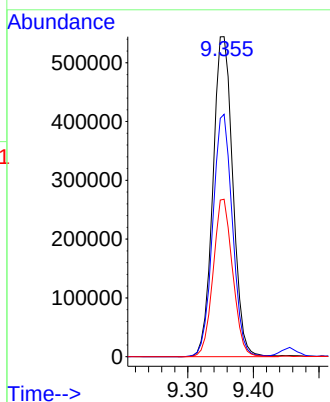


Tgt Ion: 83 Resp: 1145767

Ion	Ratio	Lower	Upper
83	100		
55	75.8	62.6	93.8
98	49.2	38.7	58.1

Manual Integrations
APPROVED

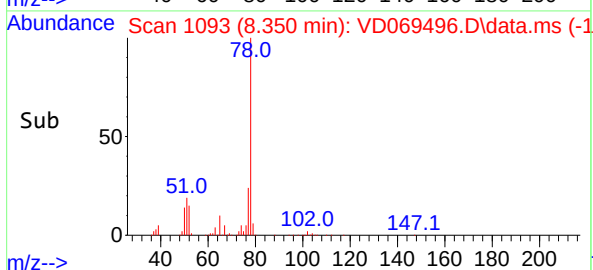
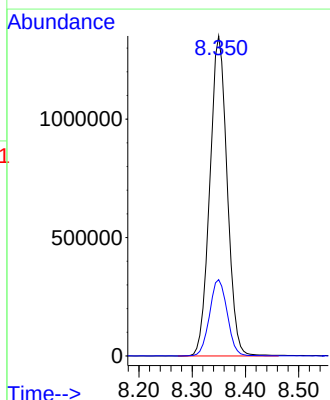
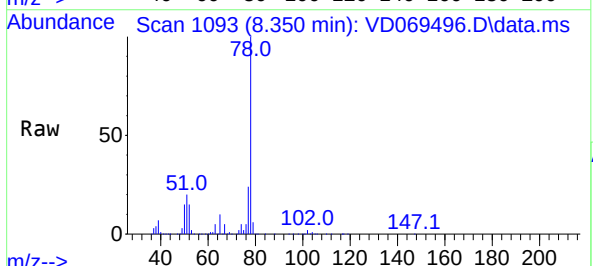
MMDadoda
6/22/2021 6:12:10 PM

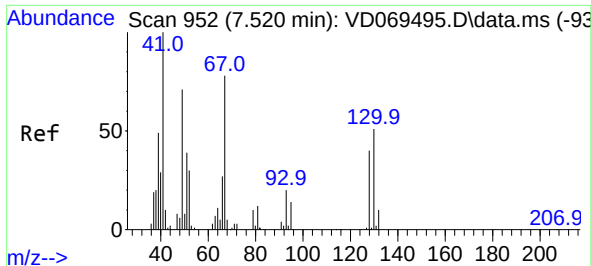


#40
Benzene
Concen: 105.757 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 78 Resp: 3057035

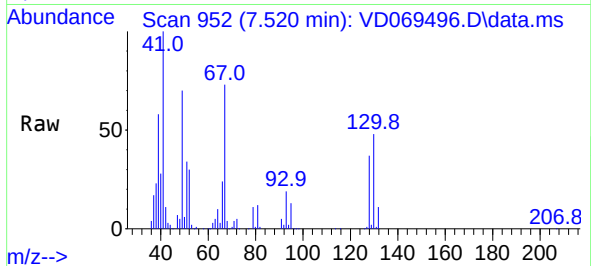
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.7	29.5





#41
Methacrylonitrile
Concen: 111.596 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

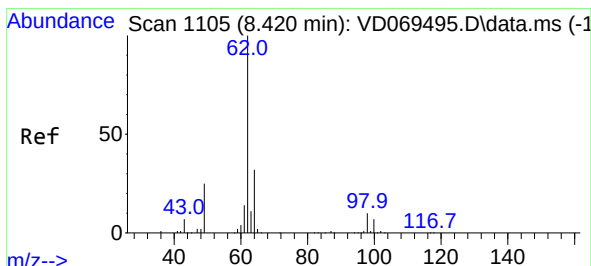
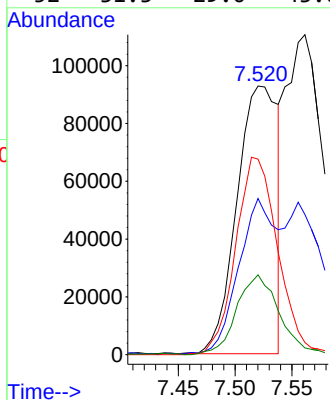
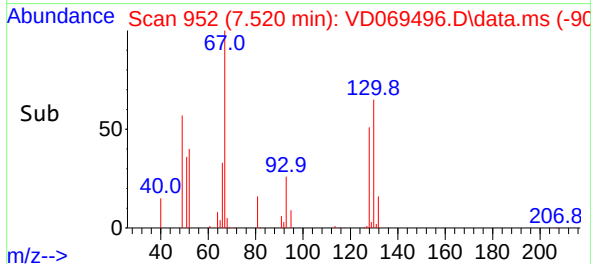
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



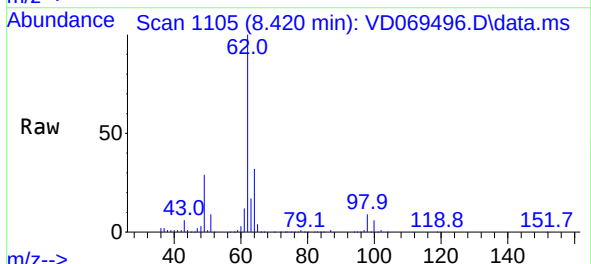
Tgt Ion: 41 Resp: 231044
Ion Ratio Lower Upper
41 100
39 52.8 41.7 62.5
67 76.2 71.8 107.6
52 31.3 29.0 43.6

Manual Integrations
APPROVED

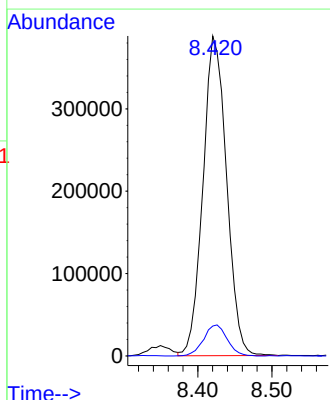
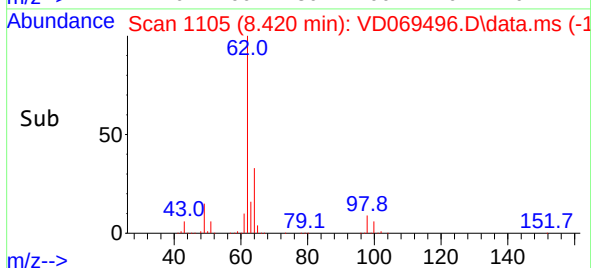
MMDadoda
6/22/2021 6:12:10 PM

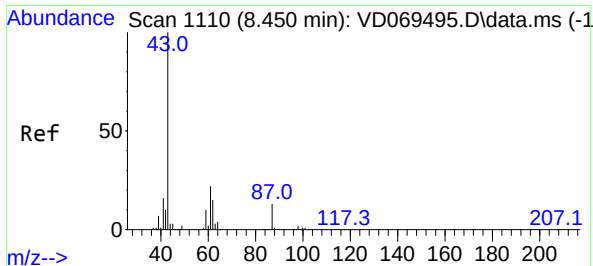


#42
1,2-Dichloroethane
Concen: 102.746 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



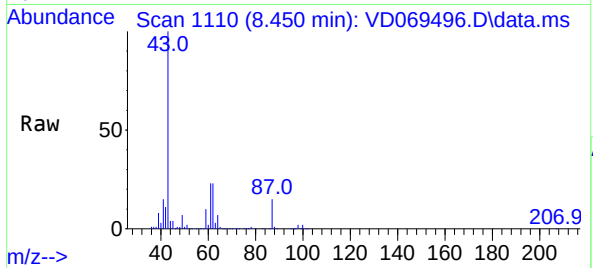
Tgt Ion: 62 Resp: 858568
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 107.752 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

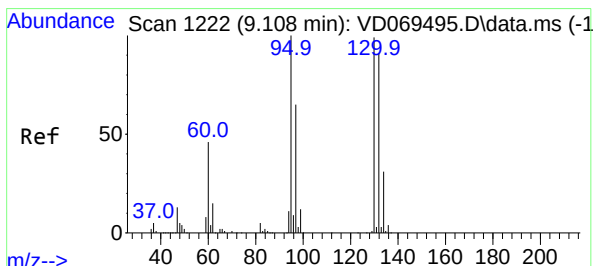
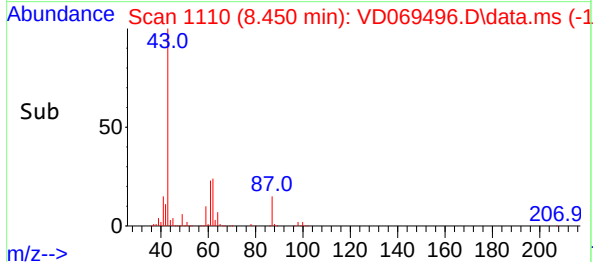
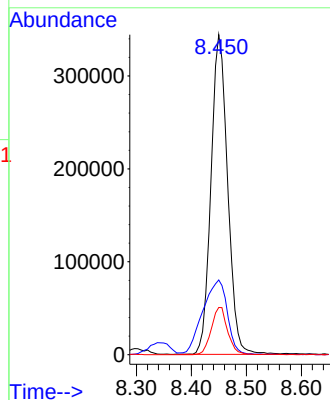
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 725084
Ion Ratio Lower Upper
43 100
61 34.1 28.2 42.2
87 14.5 11.4 17.0

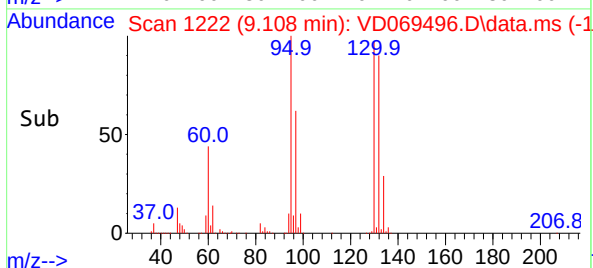
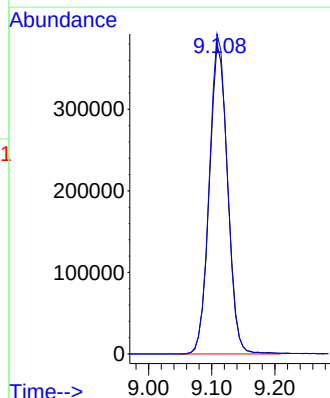
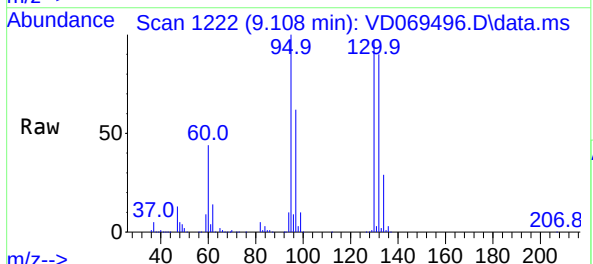
Manual Integrations
APPROVED

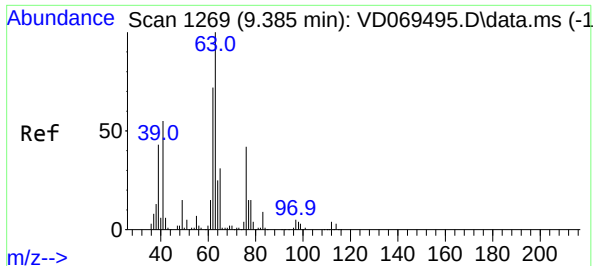
MMDadoda
6/22/2021 6:12:10 PM



#44
Trichloroethene
Concen: 104.636 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:130 Resp: 765613
Ion Ratio Lower Upper
130 100
95 103.3 0.0 202.2





#45

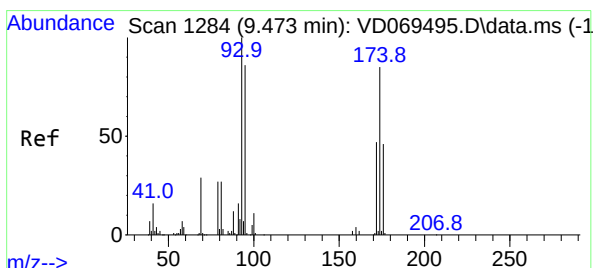
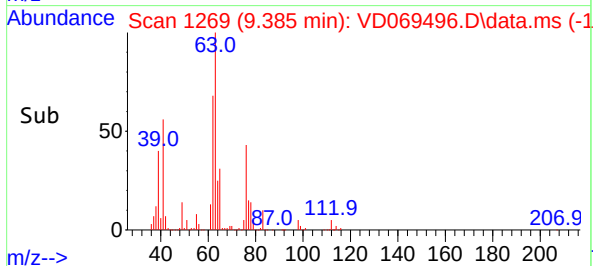
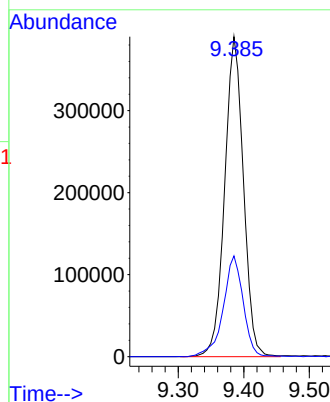
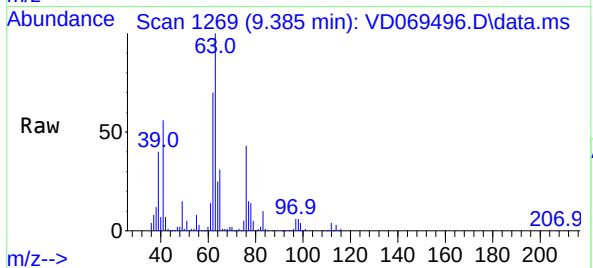
1,2-Dichloropropane
Concen: 104.311 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 63 Resp: 773818
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

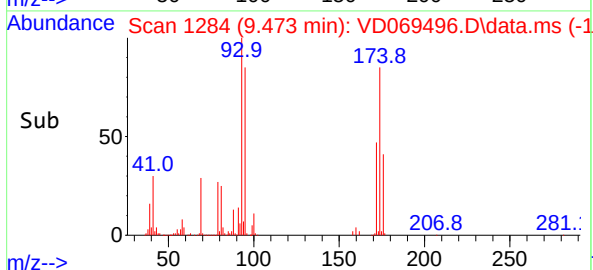
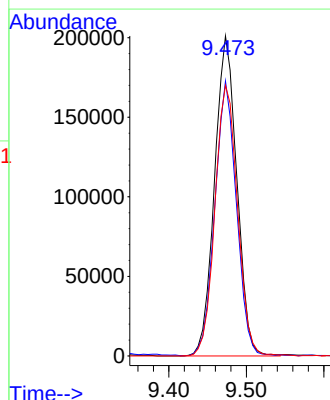
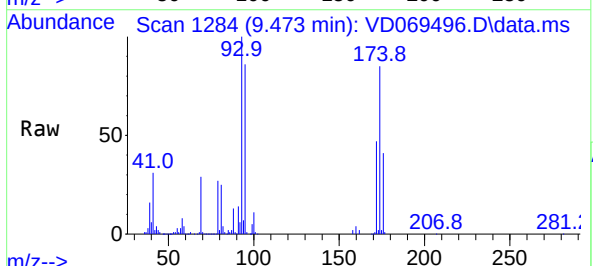
MMDadoda
6/22/2021 6:12:10 PM

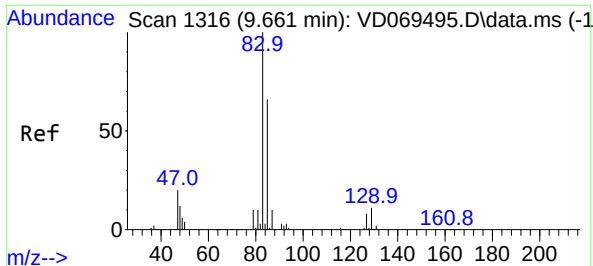


#46

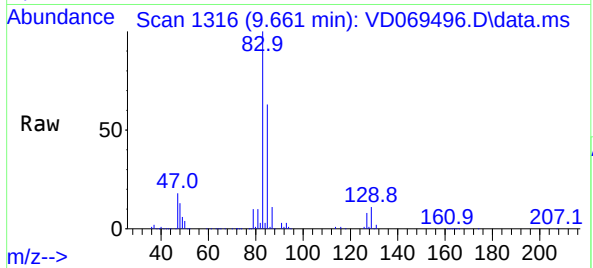
Dibromomethane
Concen: 102.659 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 93 Resp: 401368
Ion Ratio Lower Upper
93 100
95 83.0 68.3 102.5
174 86.0 69.7 104.5



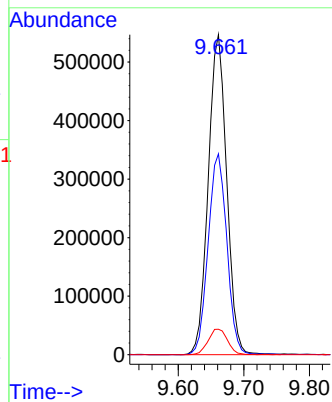
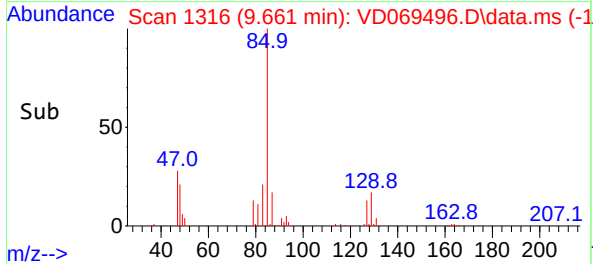


#47
Bromodichloromethane
Concen: 102.217 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion: 83 Resp: 1070942

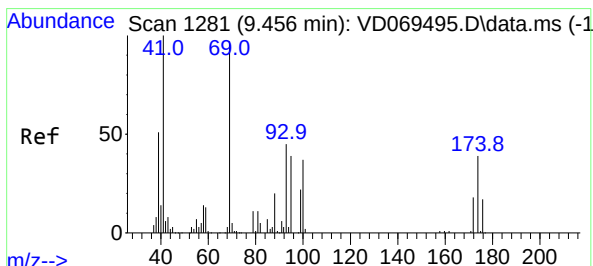
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.4	78.6
127	7.9	6.6	10.0



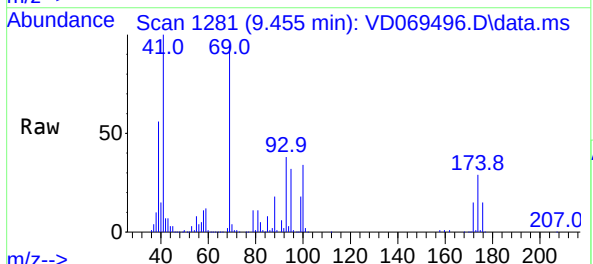
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:10 PM

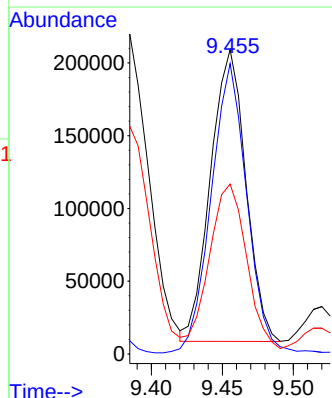
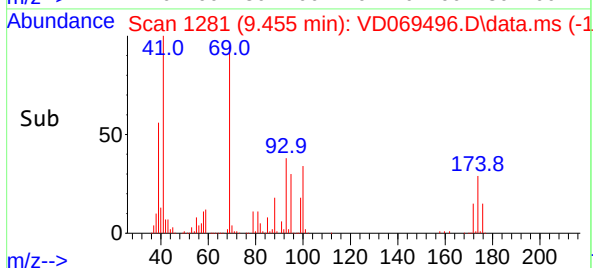


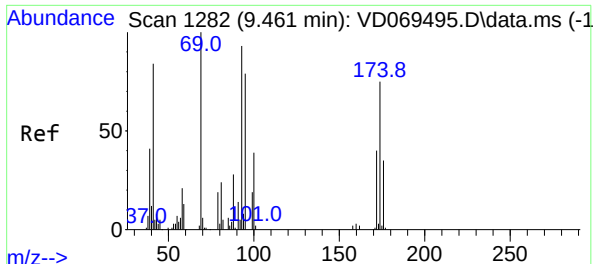
#48
Methyl methacrylate
Concen: 108.142 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion: 41 Resp: 347031

Ion	Ratio	Lower	Upper
41	100		
69	100.8	80.9	121.3
39	63.1	45.8	68.6





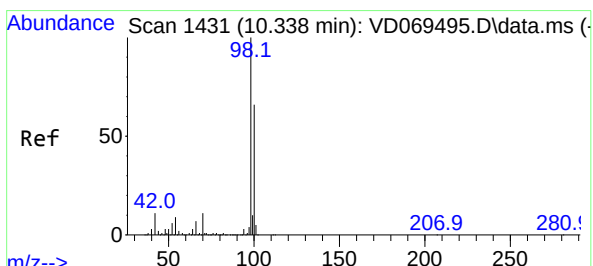
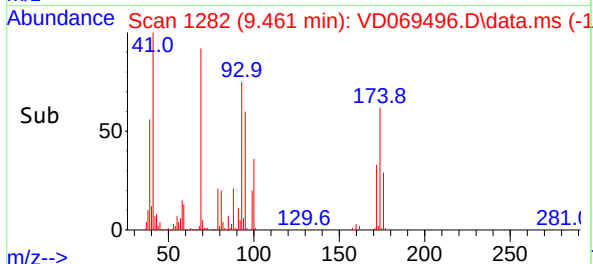
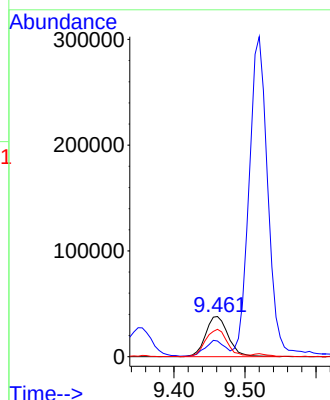
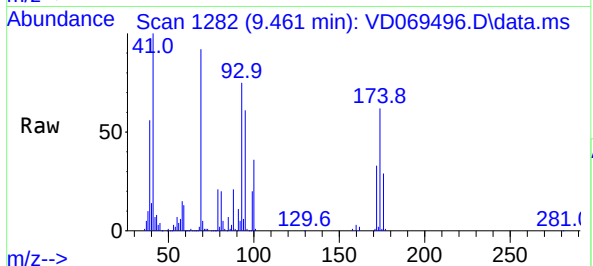
#49
1,4-Dioxane
Concen: 2208.189 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 88 Resp: 84223
Ion Ratio Lower Upper
88 100
43 33.9 26.5 39.7
58 66.6 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

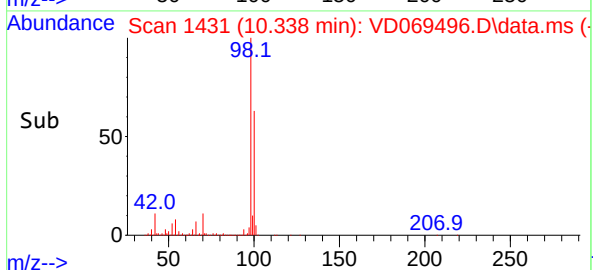
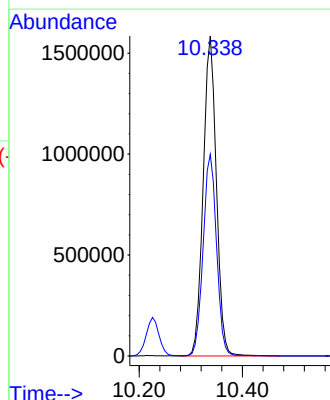
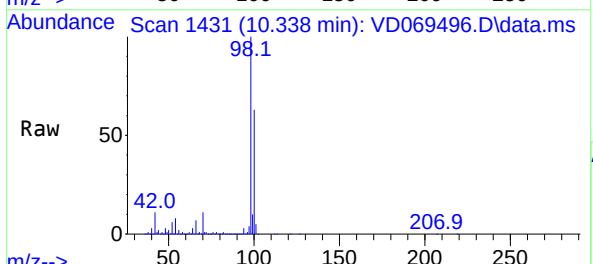
Manual Integrations
APPROVED

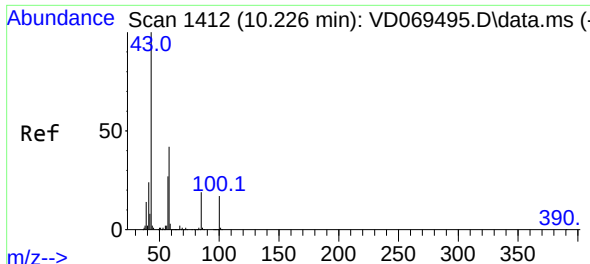
MMDadoda
6/22/2021 6:12:10 PM



#50
Toluene-d8
Concen: 107.871 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

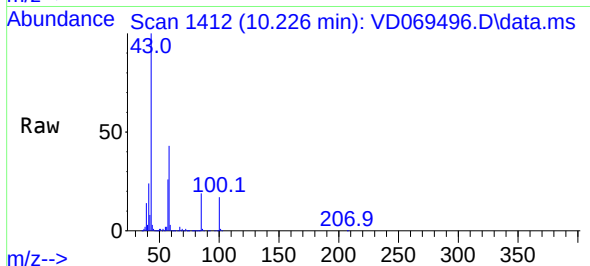
Tgt Ion: 98 Resp: 2802611
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



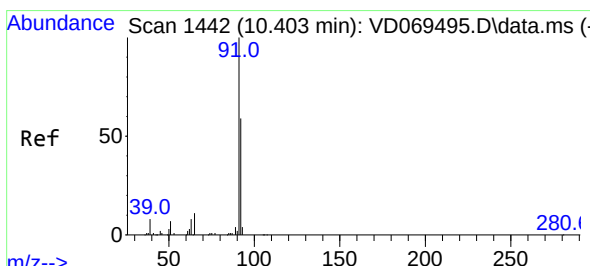
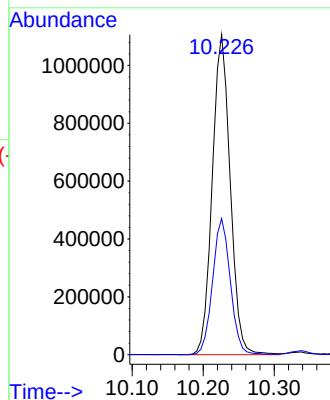
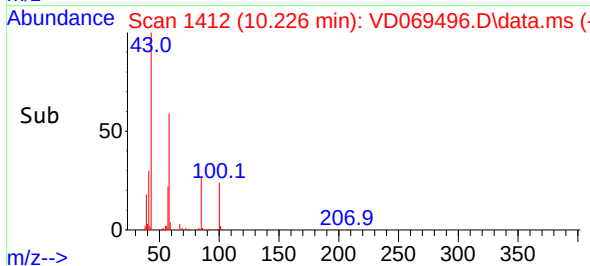


#51
4-Methyl-2-Pentanone
Concen: 545.910 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

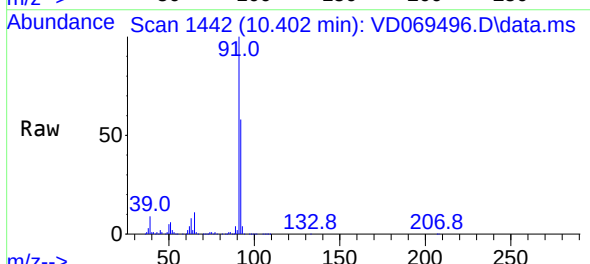
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



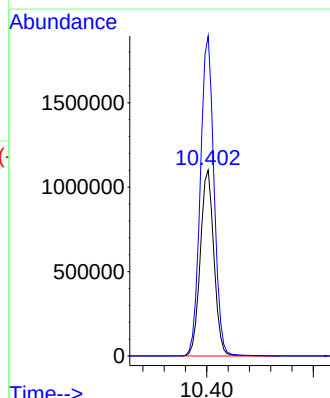
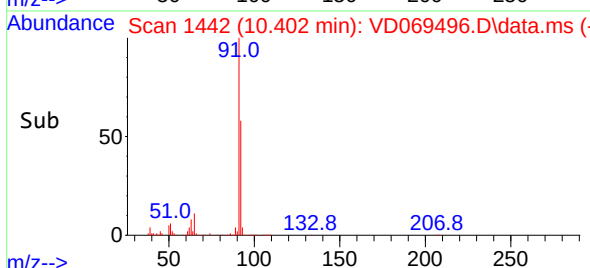
Tgt Ion: 43 Resp: 1938973
Ion Ratio Lower Upper
43 100
58 42.0 33.6 50.4

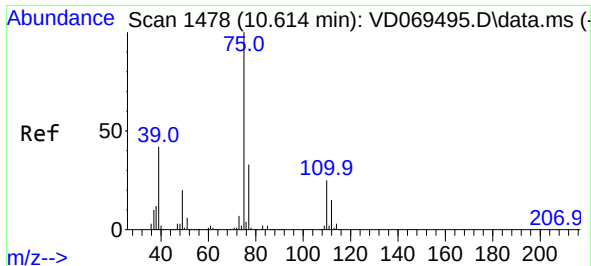


#52
Toluene
Concen: 109.165 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



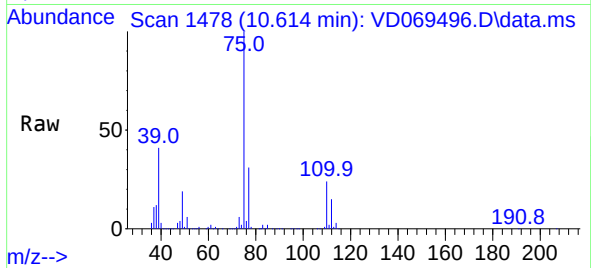
Tgt Ion: 92 Resp: 1949197
Ion Ratio Lower Upper
92 100
91 173.4 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 108.943 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

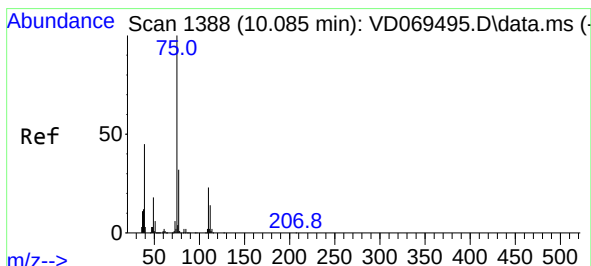
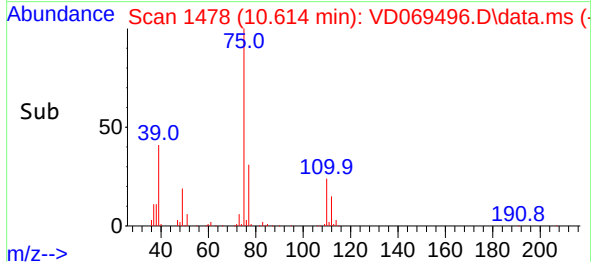
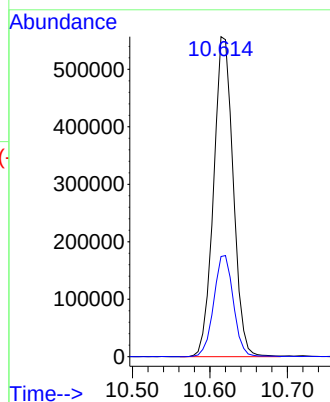
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



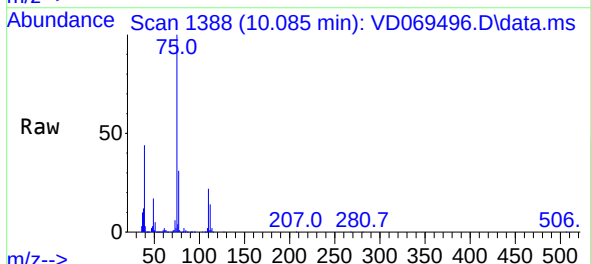
Tgt Ion: 75 Resp: 979882
Ion Ratio Lower Upper
75 100
77 31.3 26.6 39.8

Manual Integrations
APPROVED

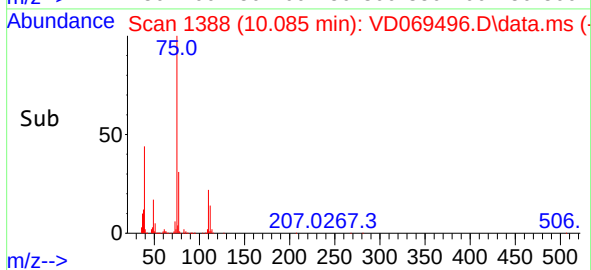
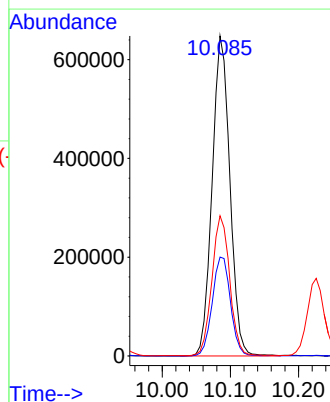
MMDadoda
6/22/2021 6:12:10 PM

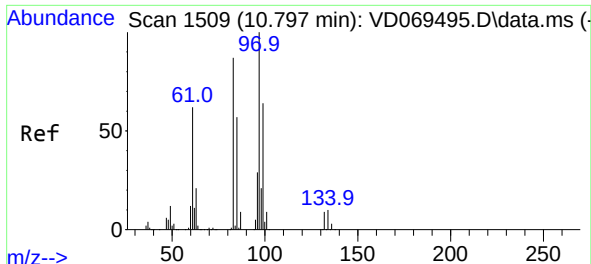


#54
cis-1,3-Dichloropropene
Concen: 108.235 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

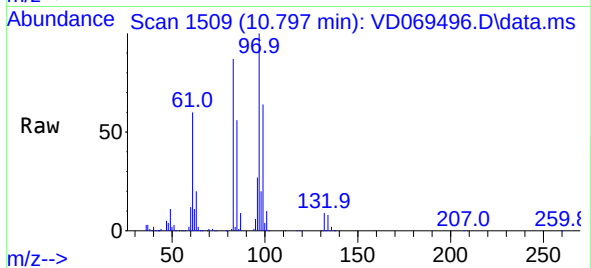


Tgt Ion: 75 Resp: 1173408
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 43.7 35.8 53.8



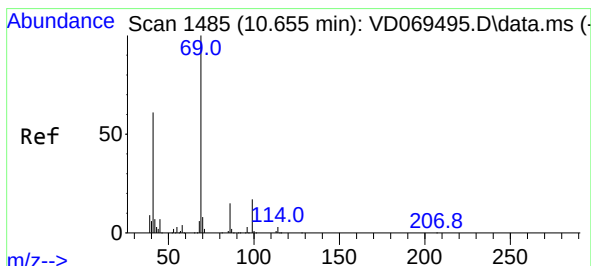
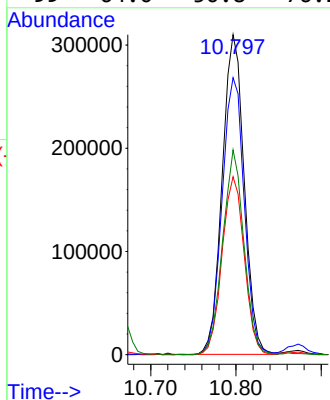
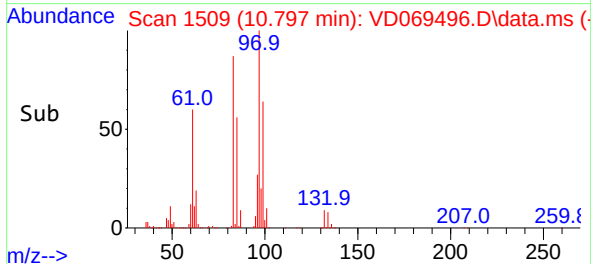


#55
1,1,2-Trichloroethane
Concen: 101.866 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

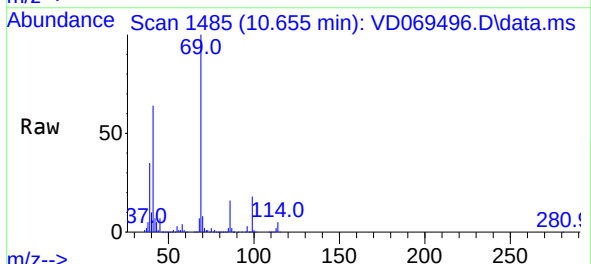


Tgt Ion: 97 Resp: 554064

Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.6	104.4
85	55.6	45.8	68.8
99	64.0	50.8	76.2

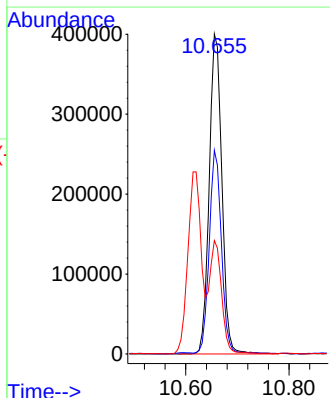
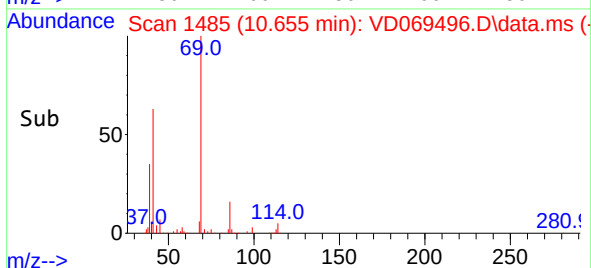


#56
Ethyl methacrylate
Concen: 117.828 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion: 69 Resp: 680719

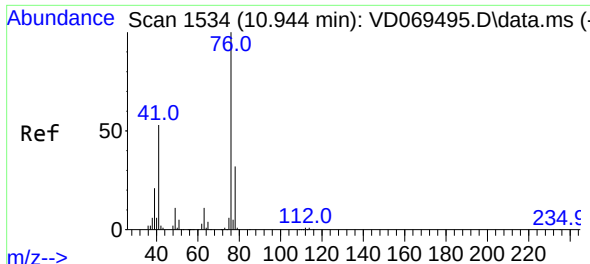
Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.4	74.0
39	33.9	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:10 PM



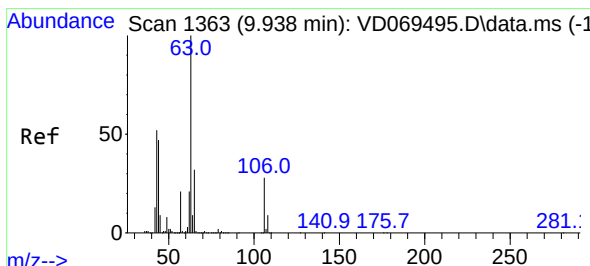
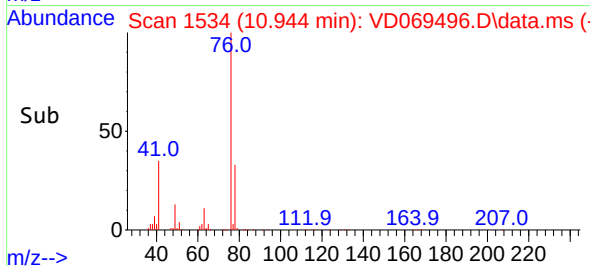
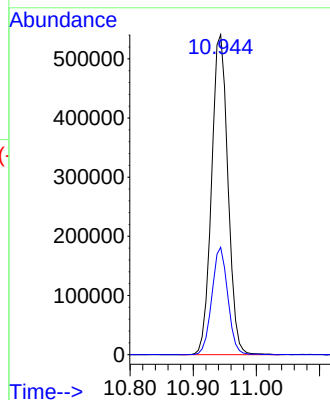
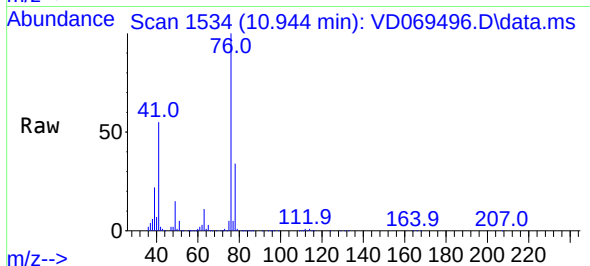
#57
1,3-Dichloropropane
Concen: 106.534 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 76 Resp: 972103
Ion Ratio Lower Upper
76 100
78 32.7 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

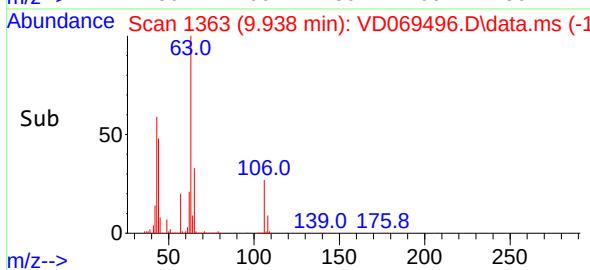
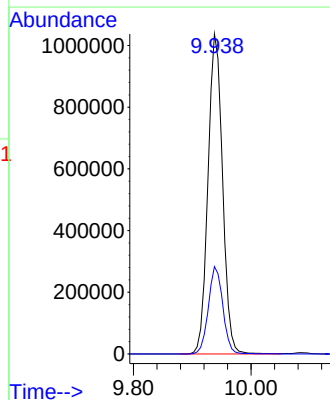
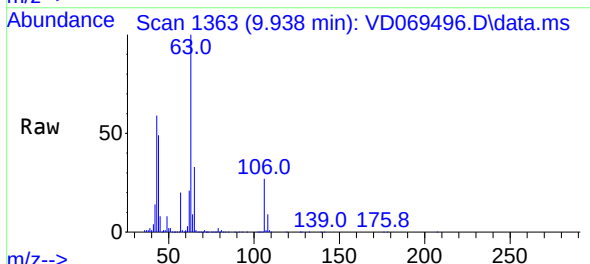
Manual Integrations
APPROVED

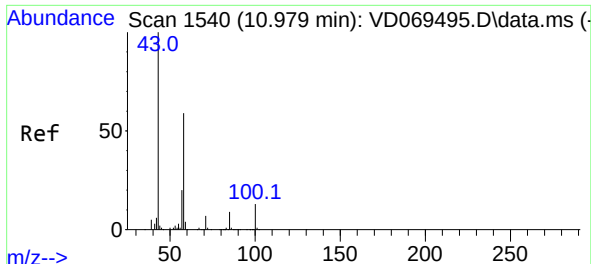
MMDadoda
6/22/2021 6:12:10 PM



#58
2-Chloroethyl Vinyl ether
Concen: 577.329 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 63 Resp: 1783781
Ion Ratio Lower Upper
63 100
106 27.1 22.2 33.2





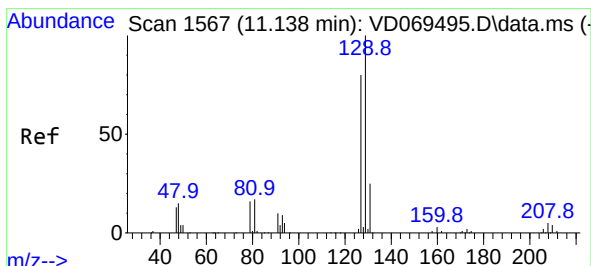
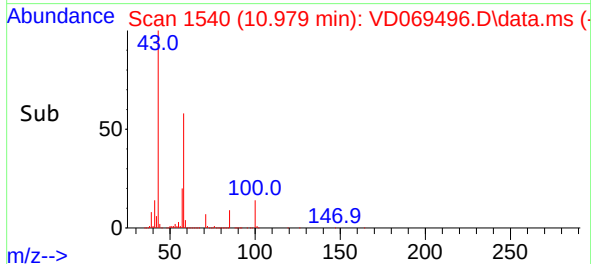
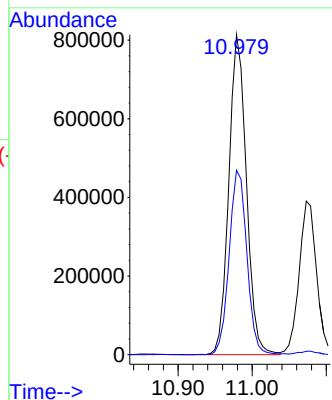
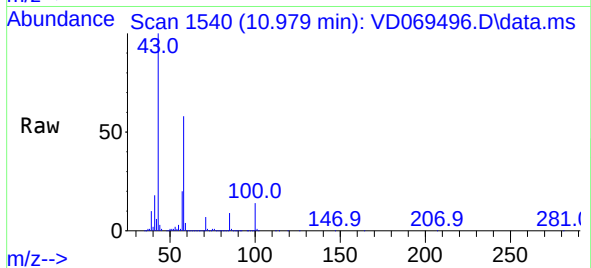
#59
2-Hexanone
Concen: 560.299 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 43 Resp: 1337101
Ion Ratio Lower Upper
43 100
58 58.3 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

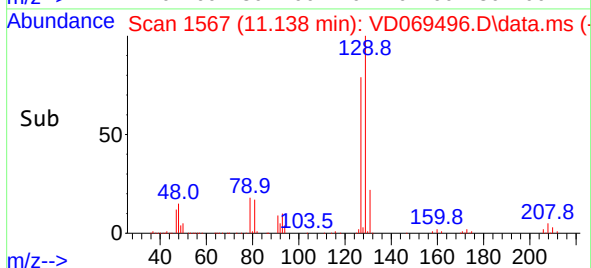
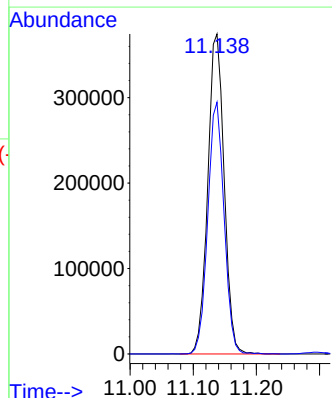
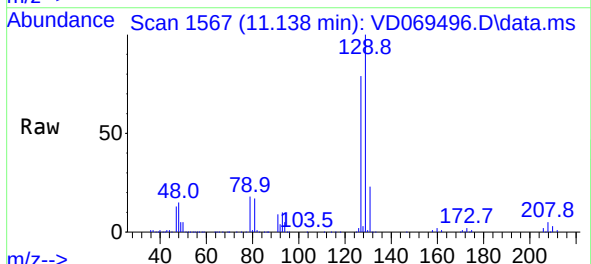
Manual Integrations
APPROVED

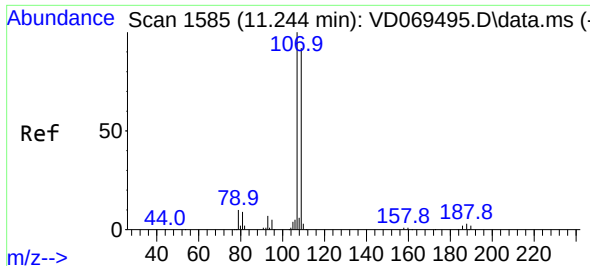
MMDadoda
6/22/2021 6:12:10 PM



#60
Dibromochloromethane
Concen: 104.640 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion: 129 Resp: 673163
Ion Ratio Lower Upper
129 100
127 78.3 39.0 116.9





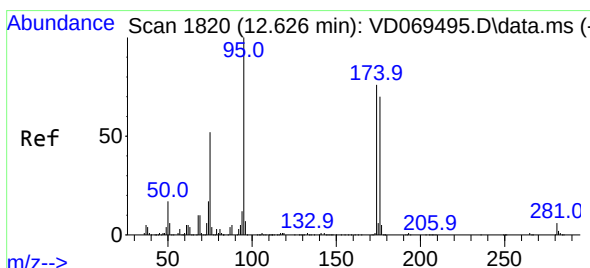
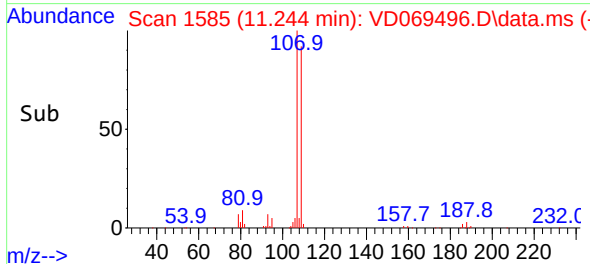
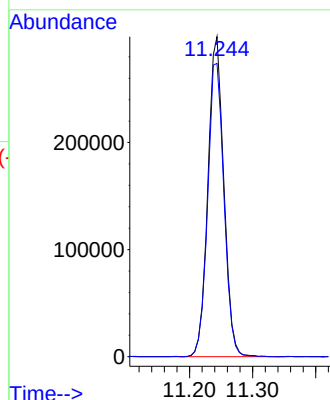
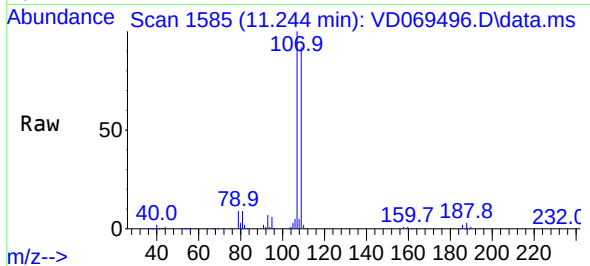
#61
1,2-Dibromoethane
Concen: 102.112 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 521619
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.6

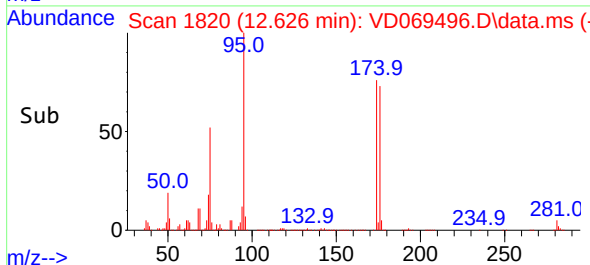
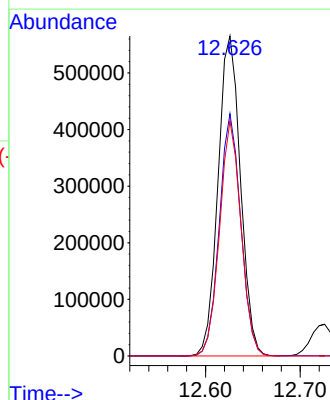
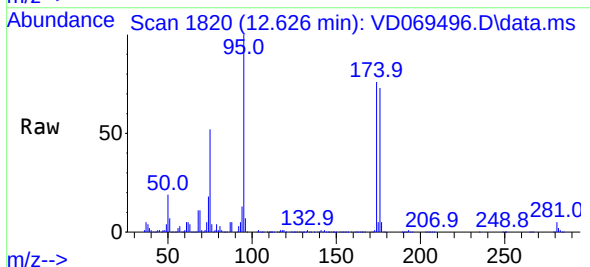
Manual Integrations
APPROVED

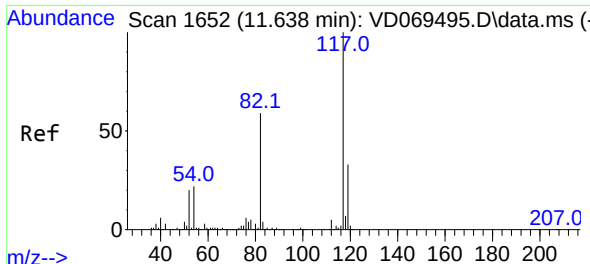
MMDadoda
6/22/2021 6:12:10 PM



#62
4-Bromofluorobenzene
Concen: 109.502 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

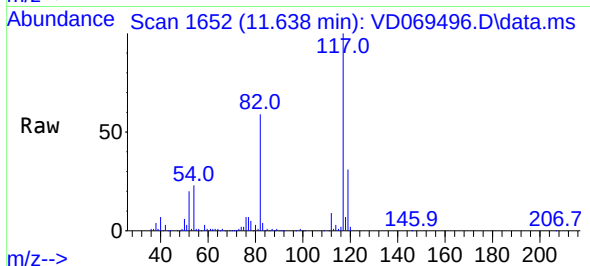
Tgt Ion: 95 Resp: 931530
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.0
176 69.8 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

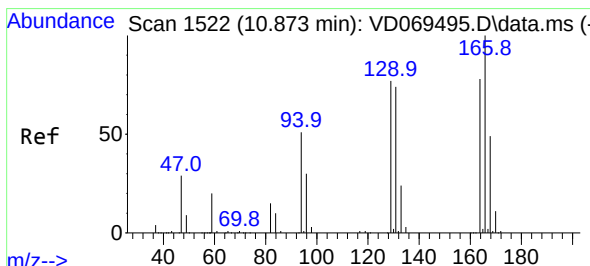
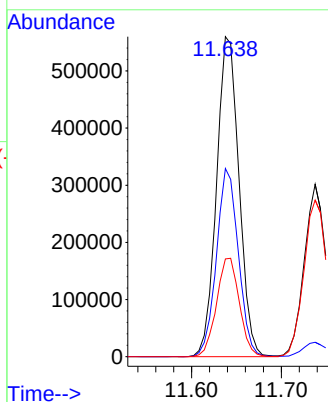
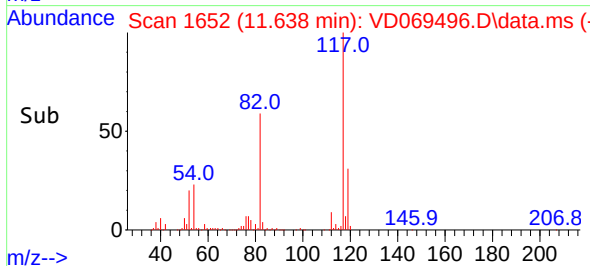
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



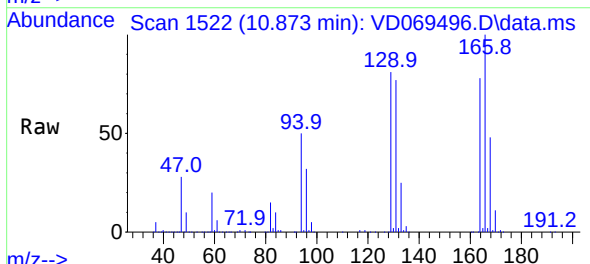
Tgt Ion:117 Resp: 973873
Ion Ratio Lower Upper
117 100
82 58.8 46.8 70.2
119 30.6 26.2 39.2

Manual Integrations
APPROVED

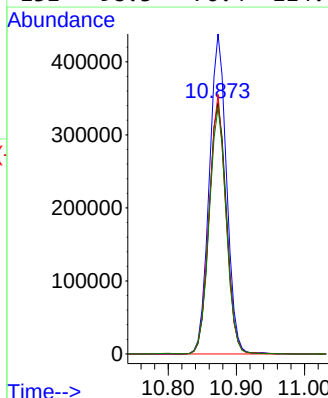
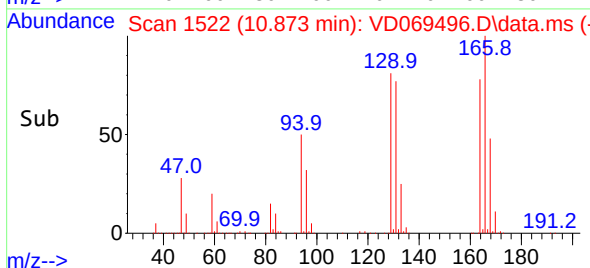
MMDadoda
6/22/2021 6:12:10 PM

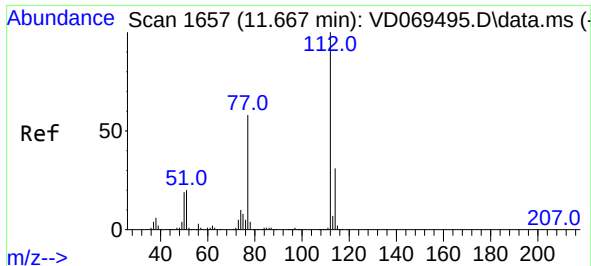


#64
Tetrachloroethene
Concen: 99.692 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



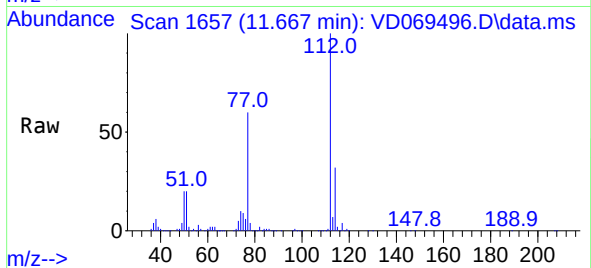
Tgt Ion:164 Resp: 615200
Ion Ratio Lower Upper
164 100
166 127.7 102.6 153.8
129 103.5 79.1 118.7
131 98.3 76.4 114.6





#65
Chlorobenzene
Concen: 103.765 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

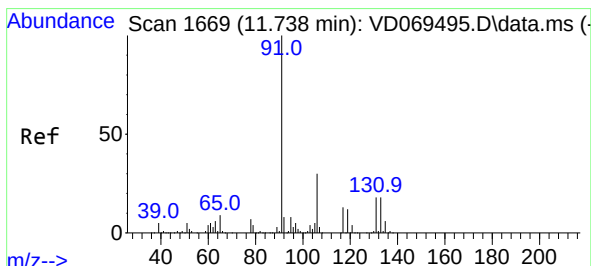
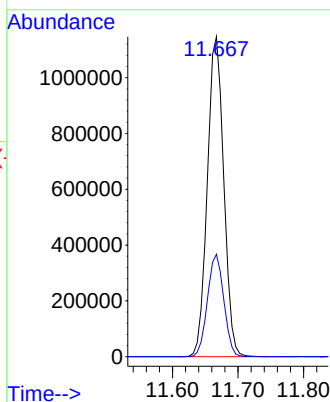
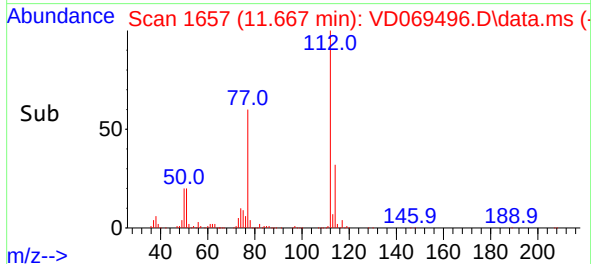
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



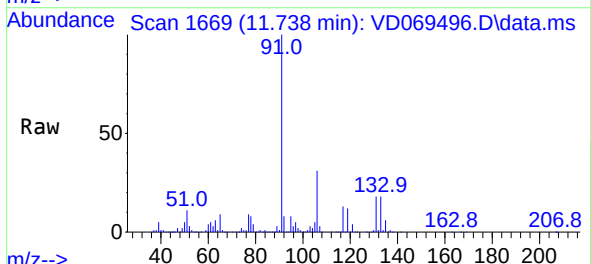
Tgt Ion:112 Resp: 1993828
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

Manual Integrations
APPROVED

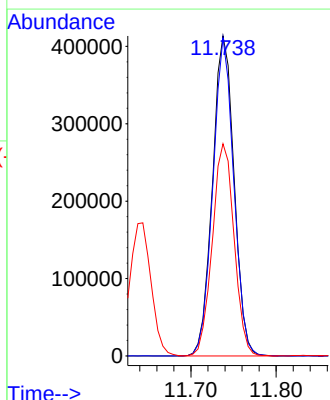
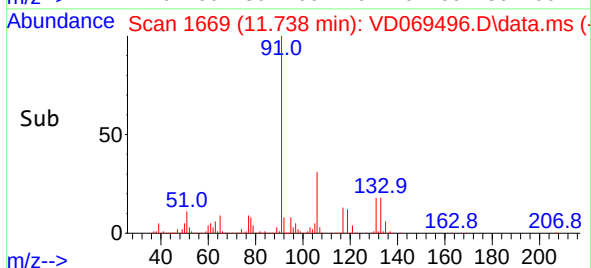
MMDadoda
6/22/2021 6:12:10 PM

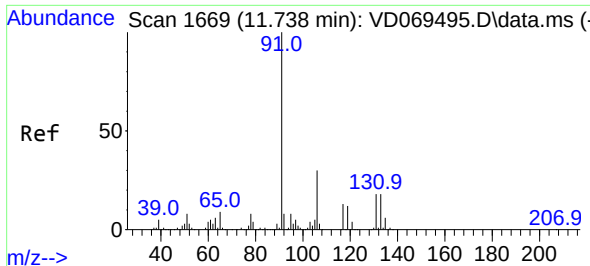


#66
1,1,1,2-Tetrachloroethane
Concen: 103.951 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



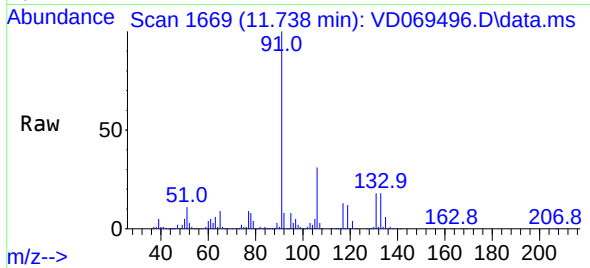
Tgt Ion:131 Resp: 726224
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.9 33.4 100.2





#67
Ethyl Benzene
Concen: 111.733 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

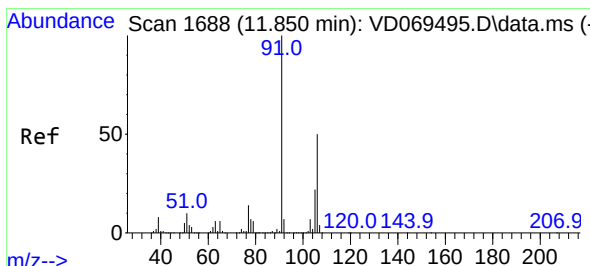
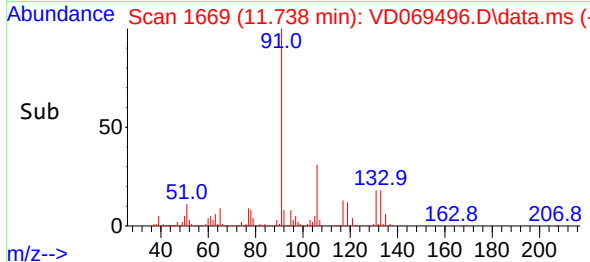
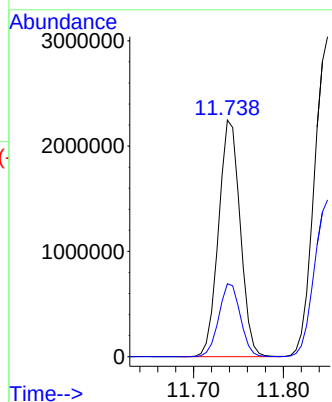
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 3757342
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

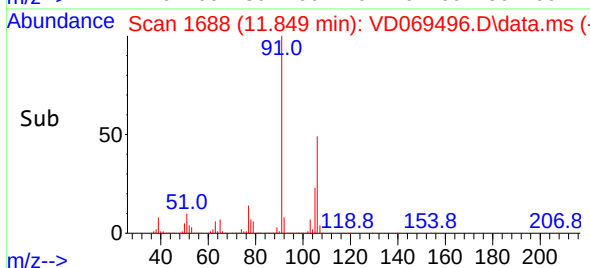
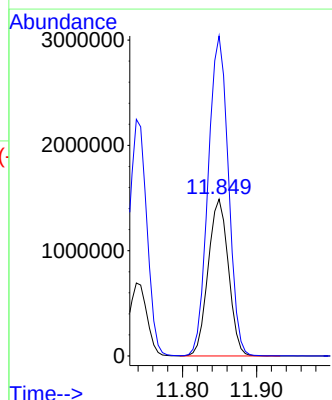
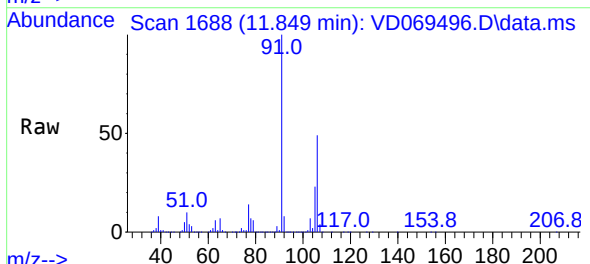
Manual Integrations
APPROVED

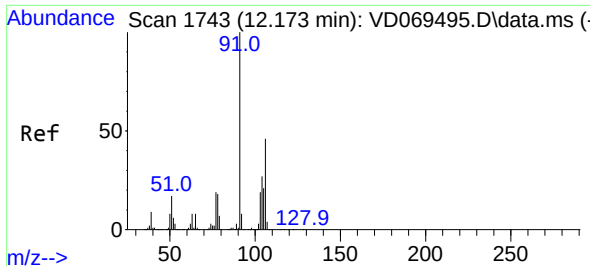
MMDadoda
6/22/2021 6:12:10 PM



#68
m/p-Xylenes
Concen: 222.072 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:106 Resp: 2825479
Ion Ratio Lower Upper
106 100
91 204.2 164.2 246.4





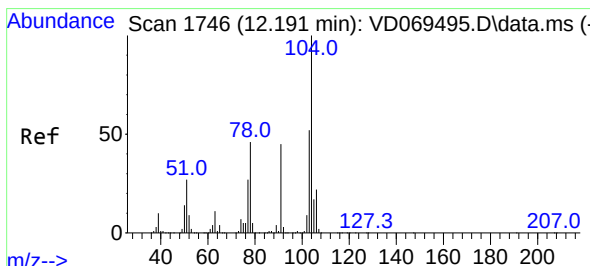
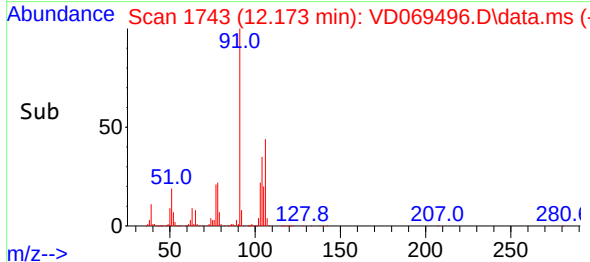
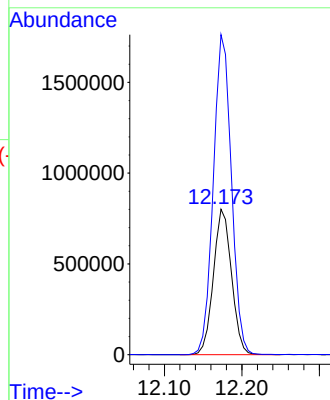
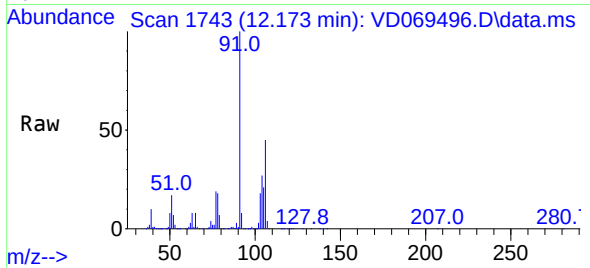
#69
o-Xylene
Concen: 114.483 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:106 Resp: 1300177
Ion Ratio Lower Upper
106 100
91 219.9 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

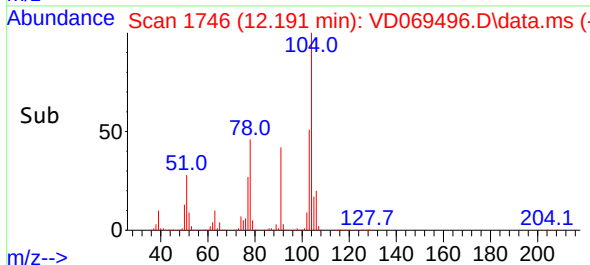
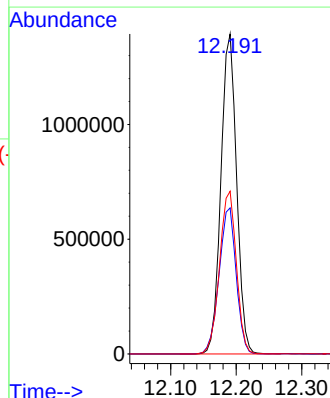
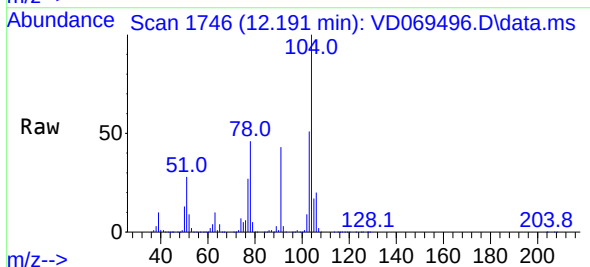
Manual Integrations
APPROVED

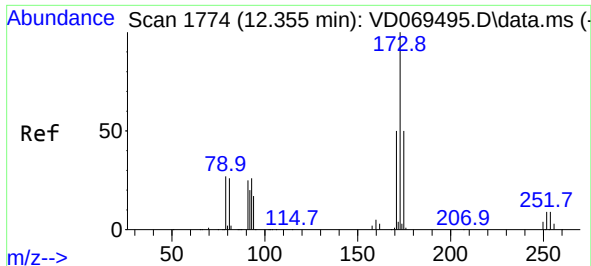
MMDadoda
6/22/2021 6:12:10 PM



#70
Styrene
Concen: 114.882 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

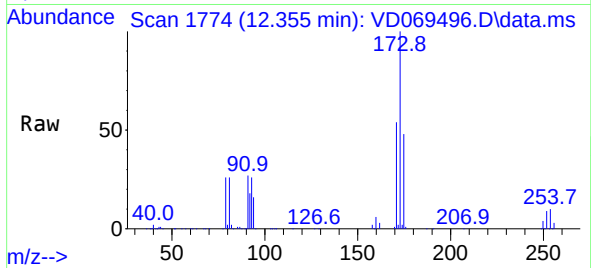
Tgt Ion:104 Resp: 2306106
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.2
103 54.7 44.3 66.5





#71
Bromoform
Concen: 102.171 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

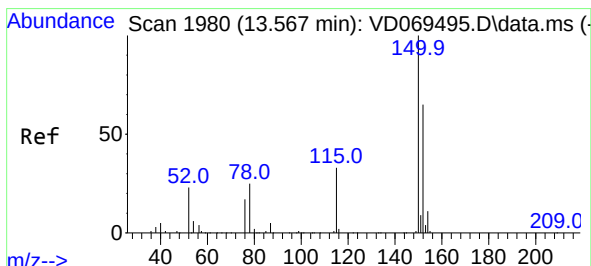
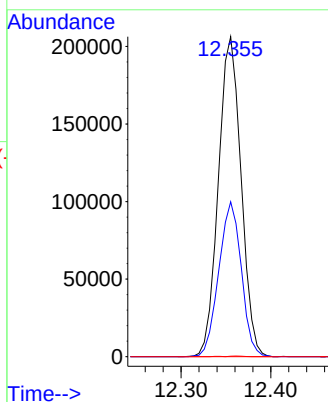
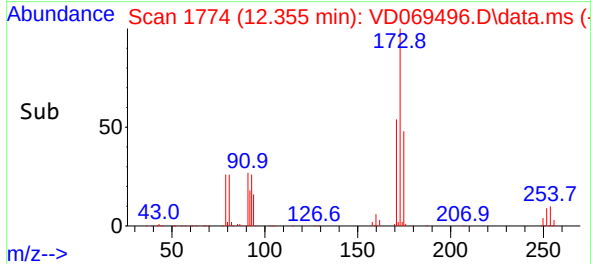
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



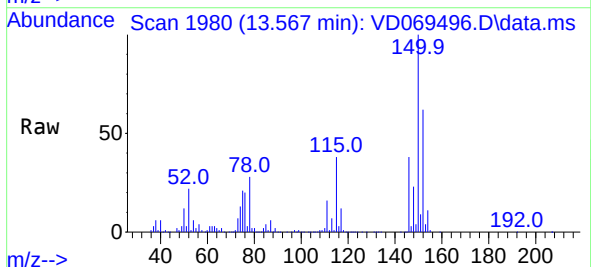
Tgt Ion:173 Resp: 362032
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.1 0.1 0.1#

Manual Integrations
APPROVED

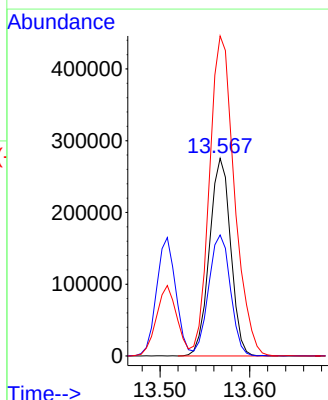
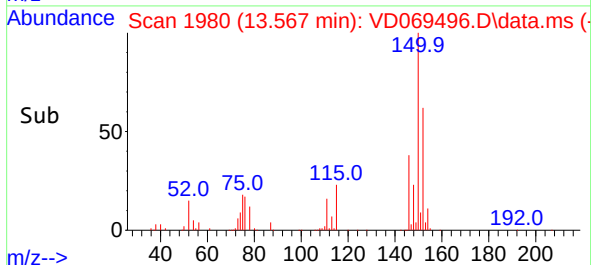
MMDadoda
6/22/2021 6:12:10 PM

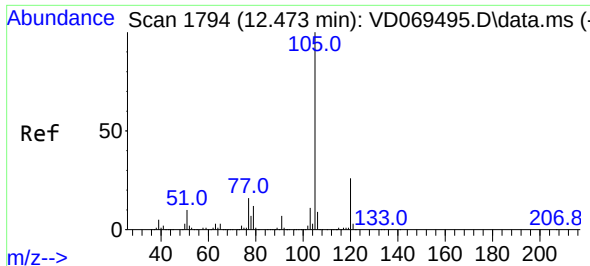


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



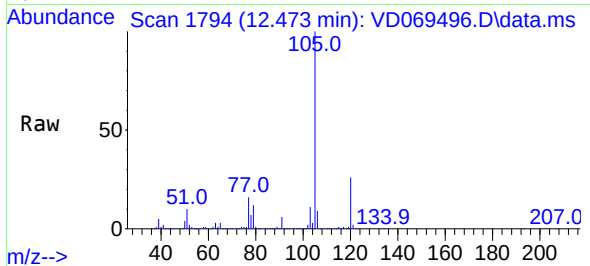
Tgt Ion:152 Resp: 451964
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 190.5 0.0 350.8





#73
Isopropylbenzene
Concen: 113.682 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

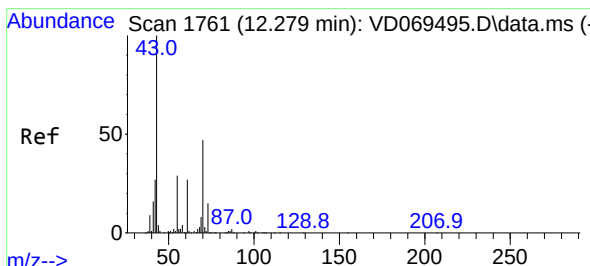
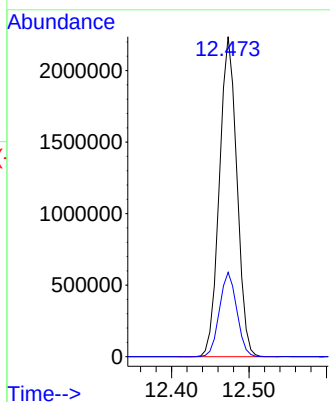
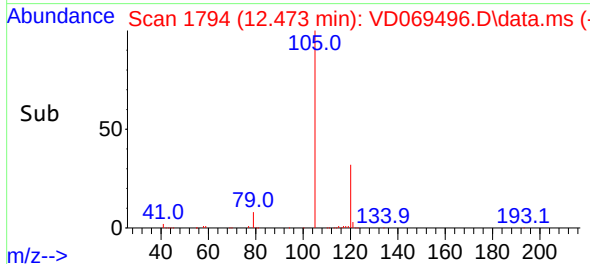
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



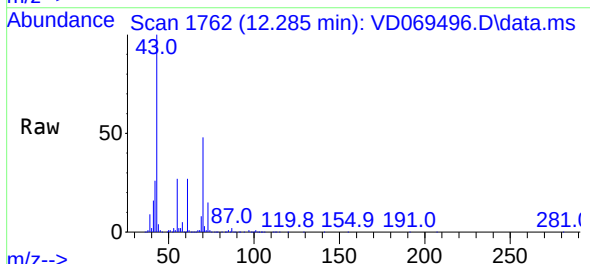
Tgt Ion:105 Resp: 3512580
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

Manual Integrations
APPROVED

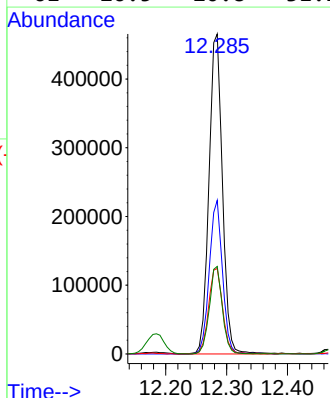
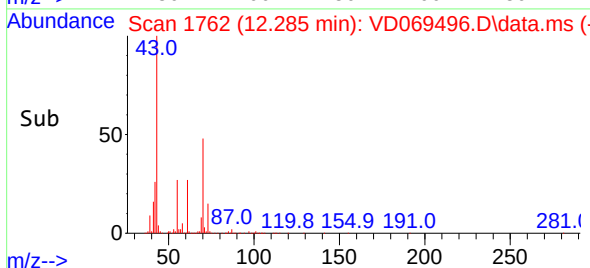
MMDadoda
6/22/2021 6:12:10 PM

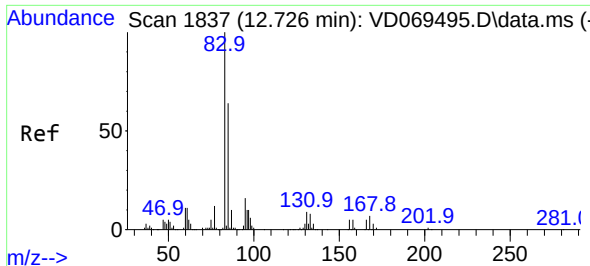


#74
N-ethyl acetate
Concen: 114.977 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



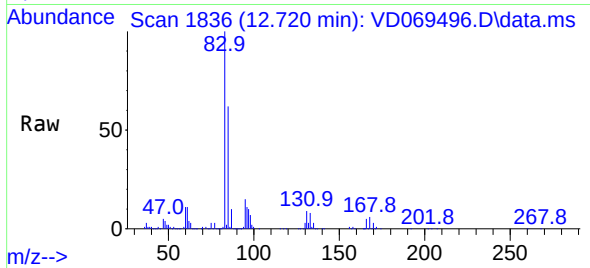
Tgt Ion: 43 Resp: 715663
Ion Ratio Lower Upper
43 100
70 47.1 38.1 57.1
55 27.8 24.1 36.1
61 26.5 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 100.477 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

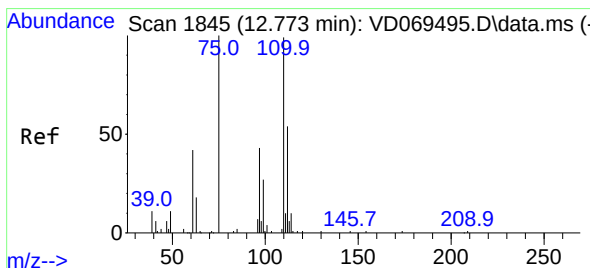
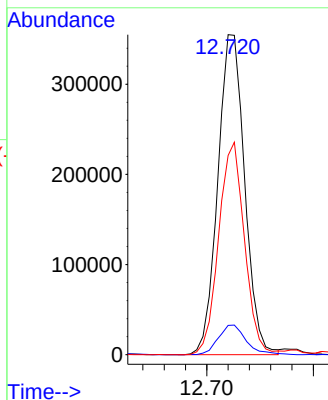
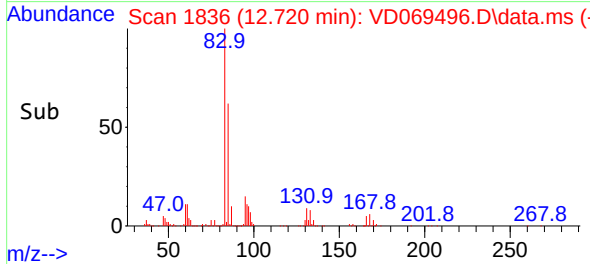
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



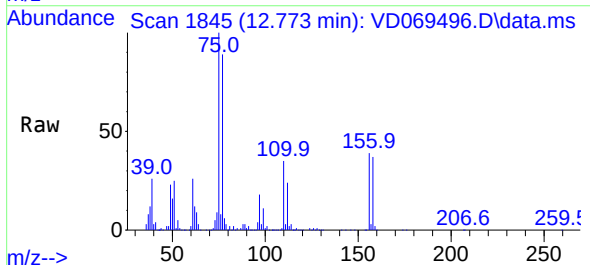
Tgt Ion: 83 Resp: 622024
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 64.0 31.7 95.1

Manual Integrations
APPROVED

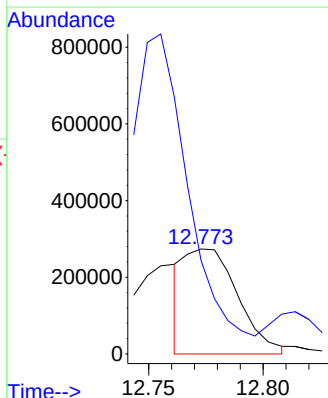
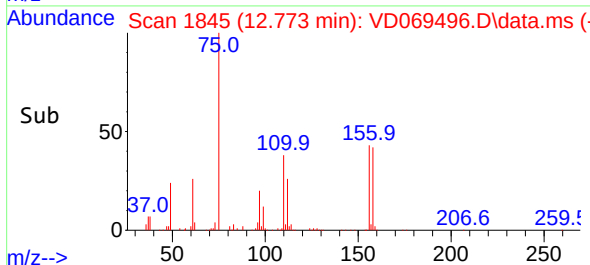
MMDadoda
6/22/2021 6:12:10 PM

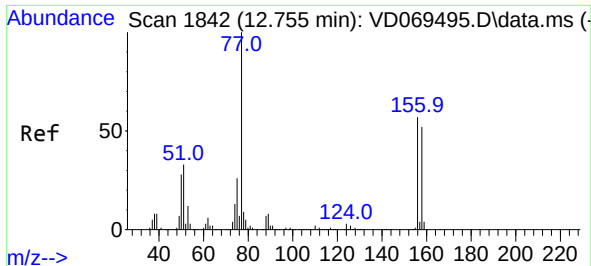


#76
1,2,3-Trichloropropane
Concen: 112.127 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion: 75 Resp: 447449
Ion Ratio Lower Upper
75 100
77 348.0 162.6 487.8





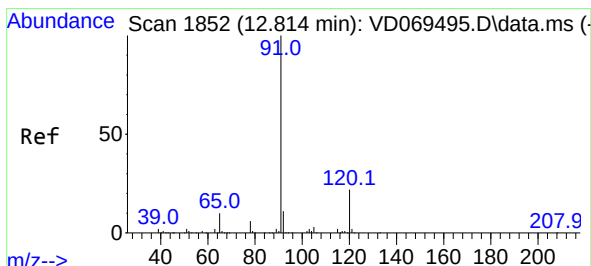
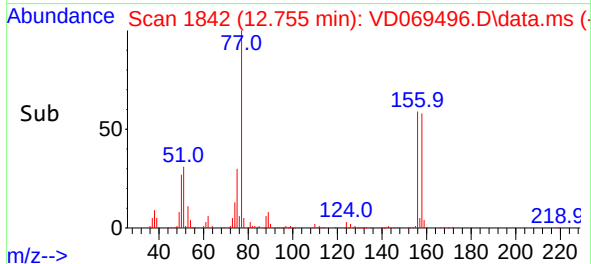
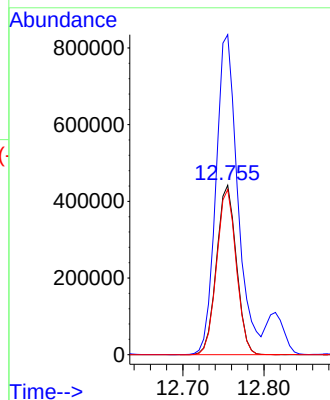
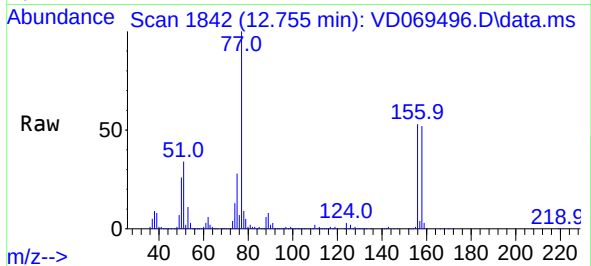
#77
Bromobenzene
Concen: 105.765 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:156 Resp: 749809
Ion Ratio Lower Upper
156 100
77 207.7 100.8 302.6
158 96.5 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

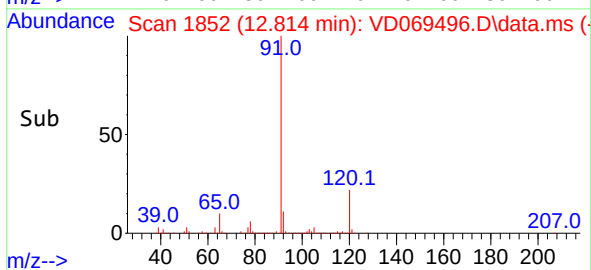
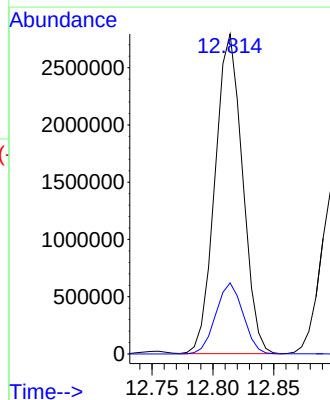
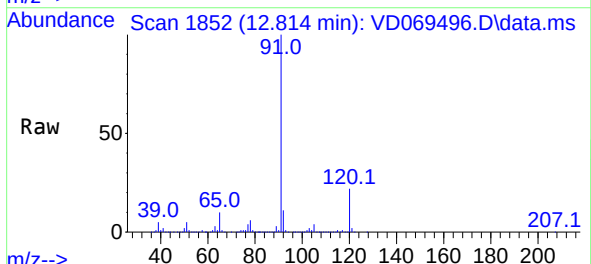
Manual Integrations
APPROVED

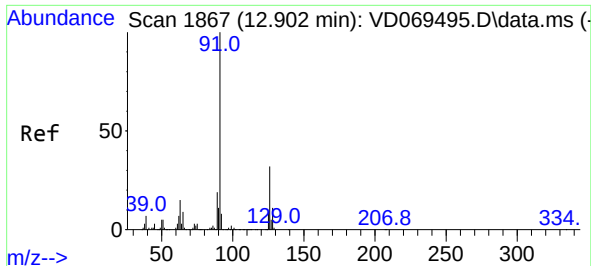
MMDadoda
6/22/2021 6:12:10 PM



#78
n-propylbenzene
Concen: 112.786 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

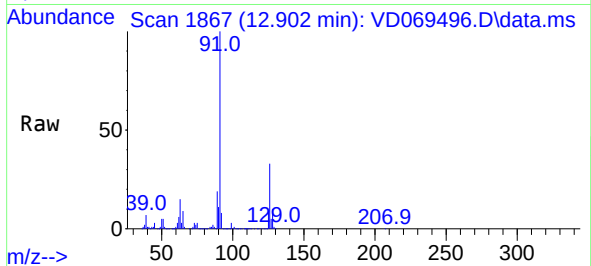
Tgt Ion: 91 Resp: 4385364
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 111.580 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

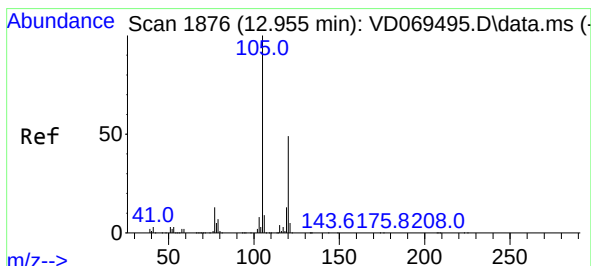
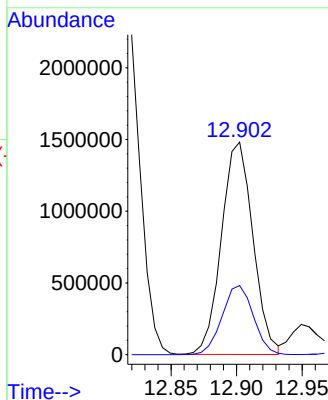
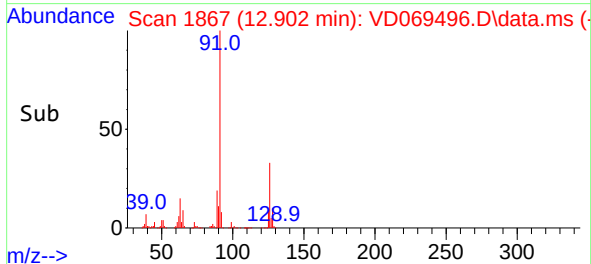
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



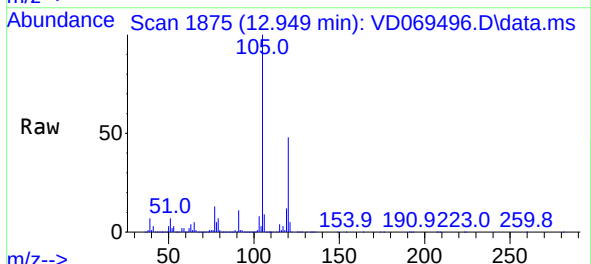
Tgt Ion: 91 Resp: 2476128
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

Manual Integrations
APPROVED

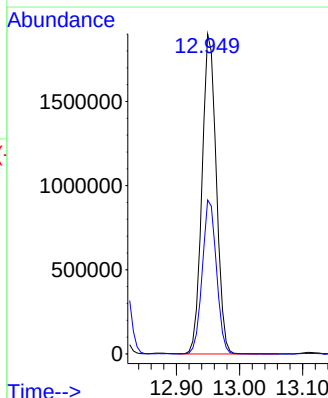
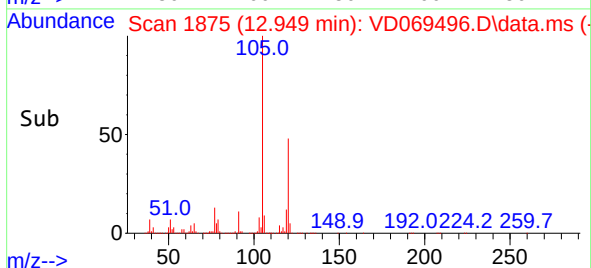
MMDadoda
6/22/2021 6:12:10 PM

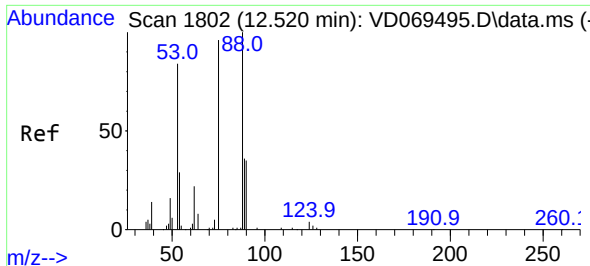


#80
1,3,5-Trimethylbenzene
Concen: 114.608 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

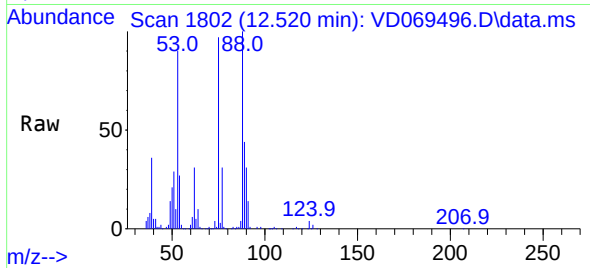


Tgt Ion: 105 Resp: 2984244
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8

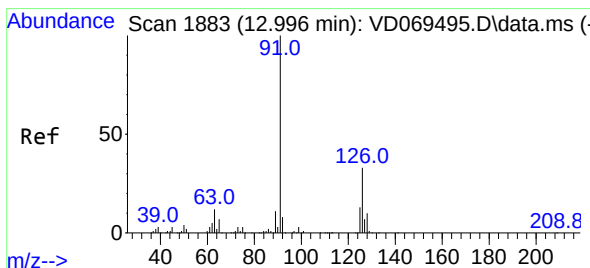
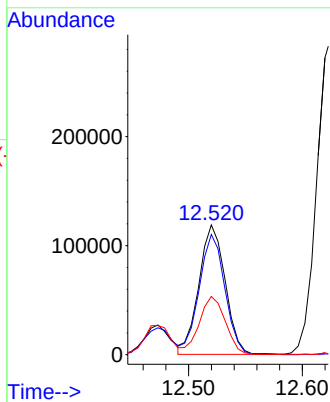
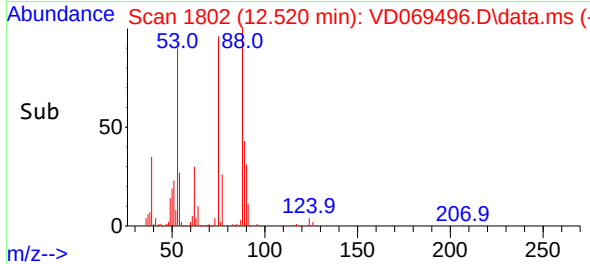




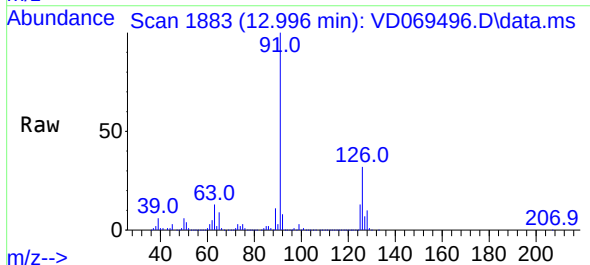
#81
trans-1,4-Dichloro-2-butene
Concen: 110.219 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



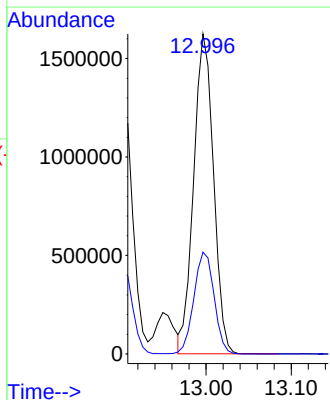
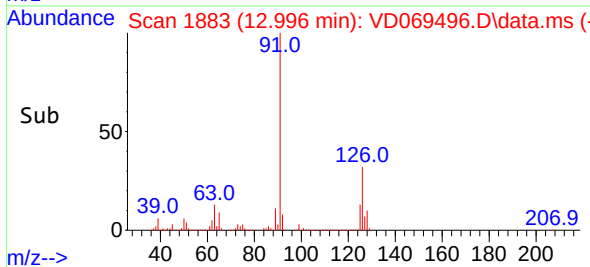
Tgt Ion: 75 Resp: 190004
Ion Ratio Lower Upper
75 100
53 91.7 74.6 112.0
89 45.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 109.756 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



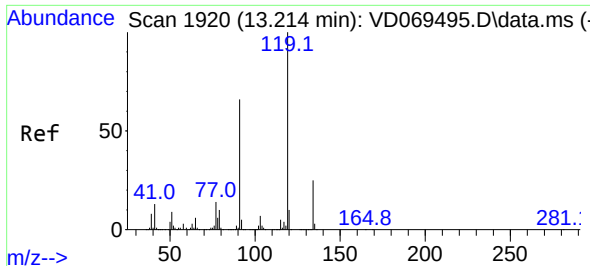
Tgt Ion: 91 Resp: 2622808
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

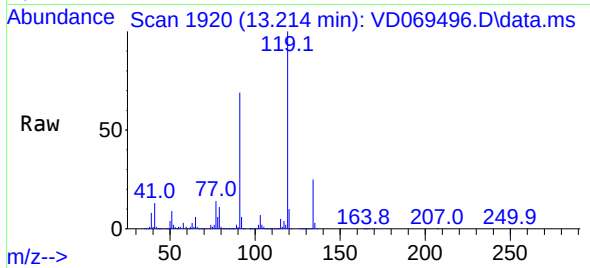
Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:10 PM



#83
tert-Butylbenzene
Concen: 113.420 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

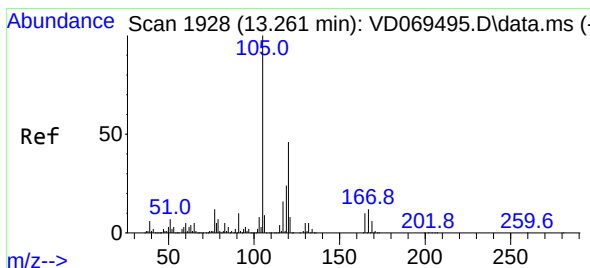
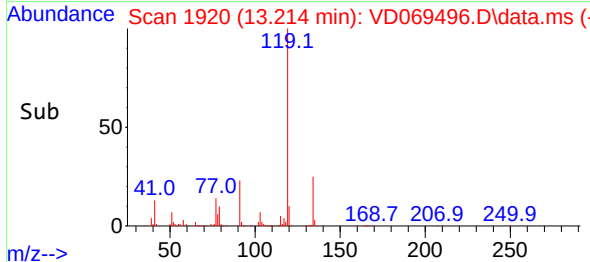
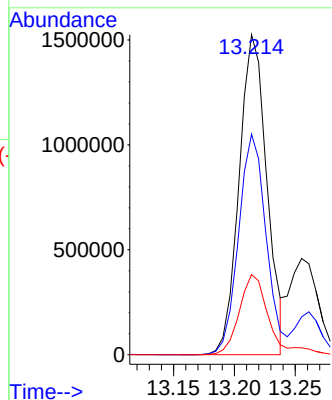
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



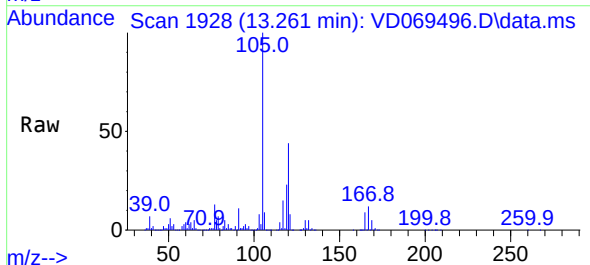
Tgt Ion:119 Resp: 2422025
Ion Ratio Lower Upper
119 100
91 68.6 32.5 97.4
134 26.7 12.9 38.7

Manual Integrations
APPROVED

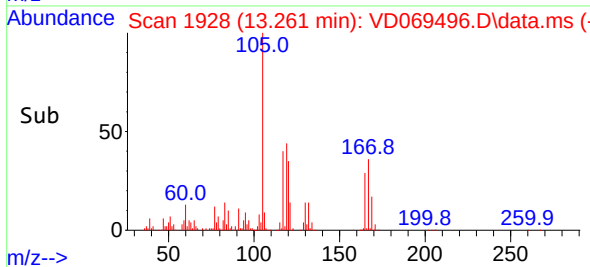
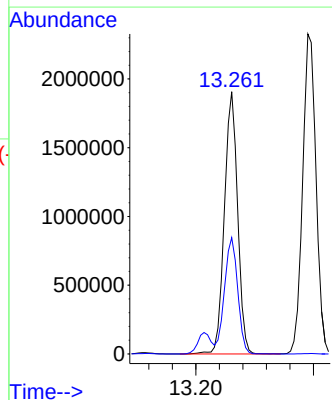
MMDadoda
6/22/2021 6:12:10 PM

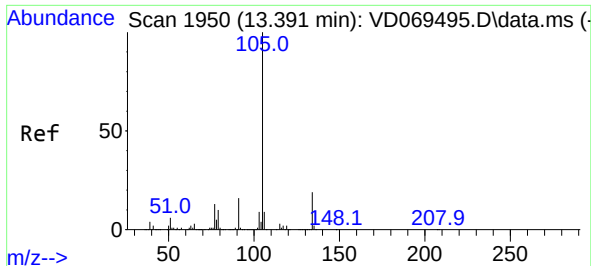


#84
1,2,4-Trimethylbenzene
Concen: 114.744 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion:105 Resp: 2968836
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





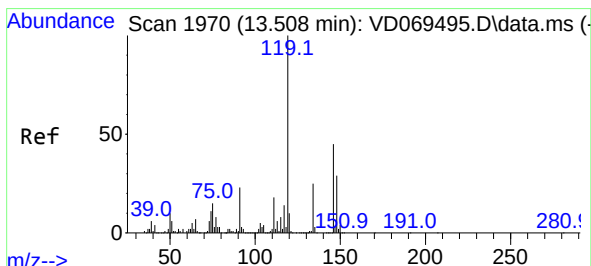
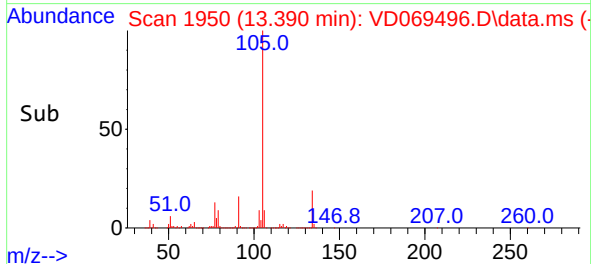
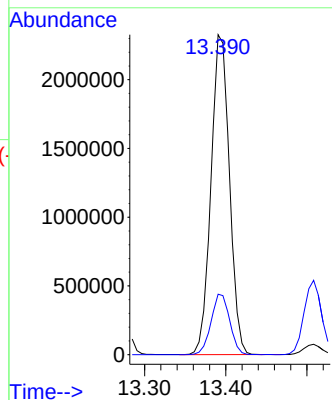
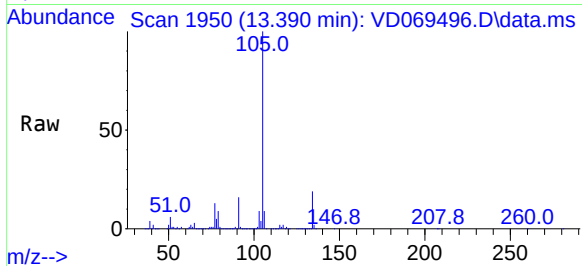
#85
 sec-Butylbenzene
 Concen: 111.783 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069496.D
 Acq: 21 Jun 2021 12:09

Tgt Ion:105 Resp: 3664266
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.5 28.5

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

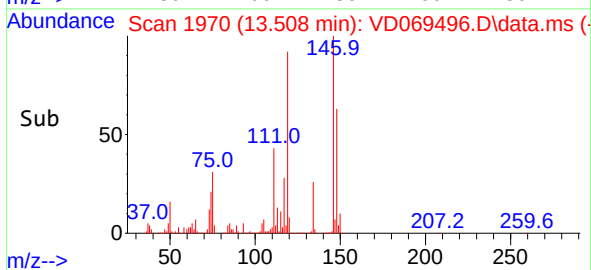
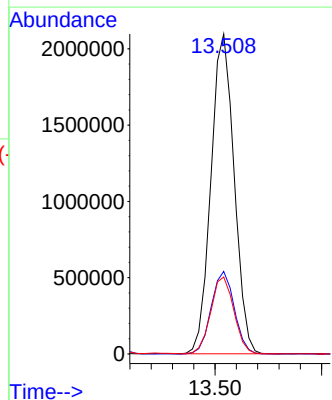
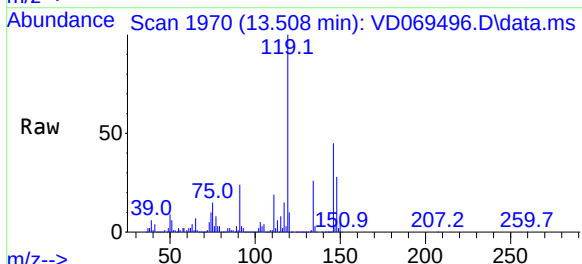
Manual Integrations
 APPROVED

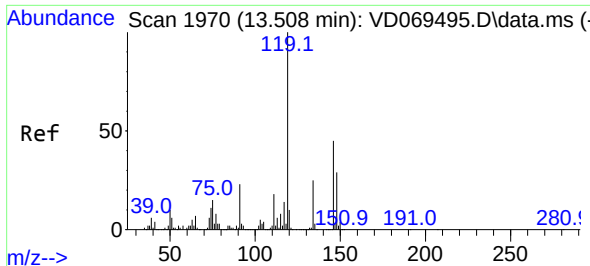
MMDadoda
 6/22/2021 6:12:10 PM



#86
 p-Isopropyltoluene
 Concen: 115.177 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069496.D
 Acq: 21 Jun 2021 12:09

Tgt Ion:119 Resp: 3162384
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.6
 91 24.0 11.8 35.4





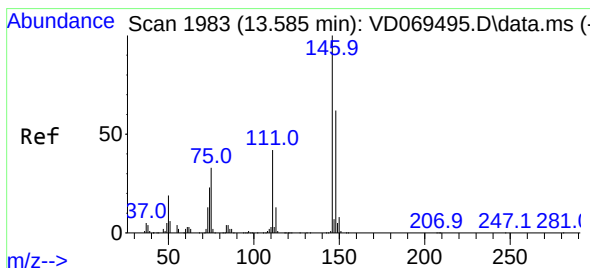
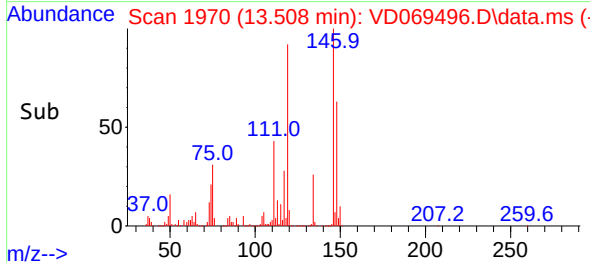
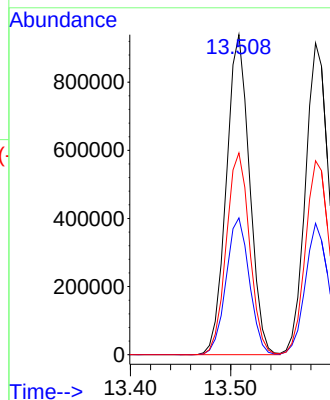
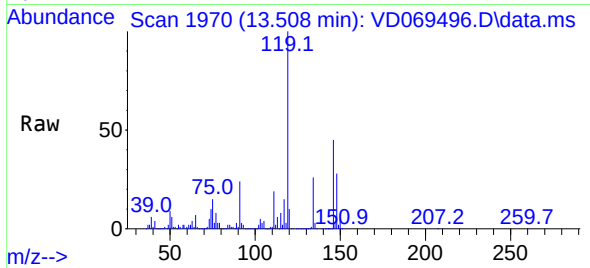
#87
1,3-Dichlorobenzene
Concen: 104.822 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:146 Resp: 1510275
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.1
148 63.4 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

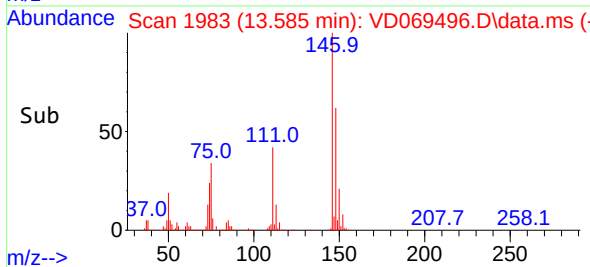
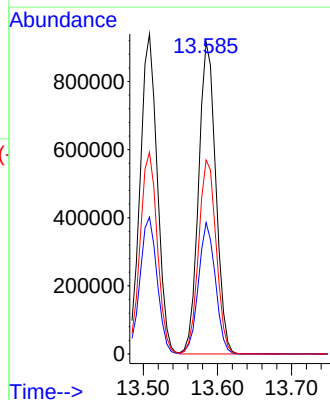
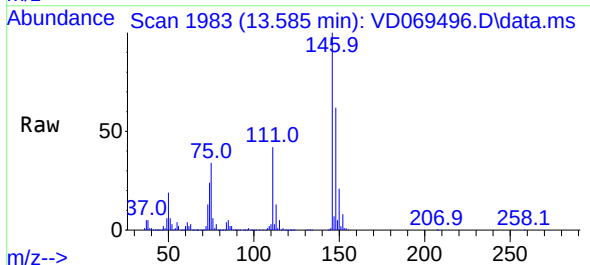
Manual Integrations
APPROVED

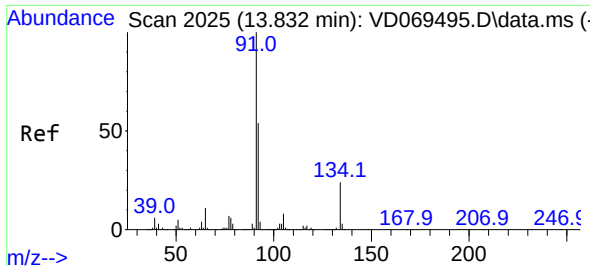
MMDadoda
6/22/2021 6:12:10 PM



#88
1,4-Dichlorobenzene
Concen: 102.646 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

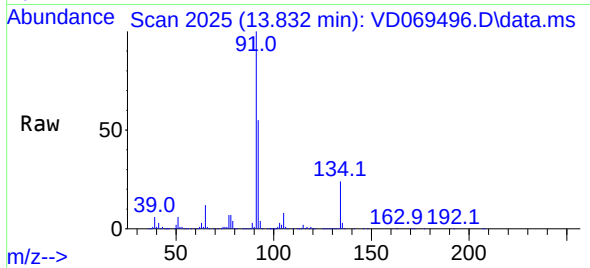
Tgt Ion:146 Resp: 1475771
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.6 31.6 94.7





#89
n-Butylbenzene
Concen: 113.212 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

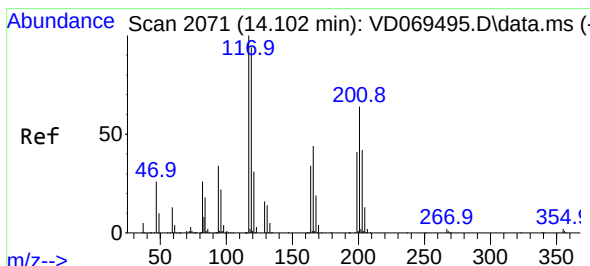
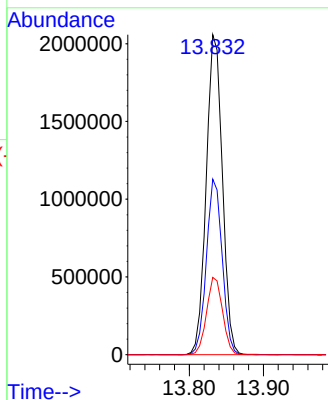
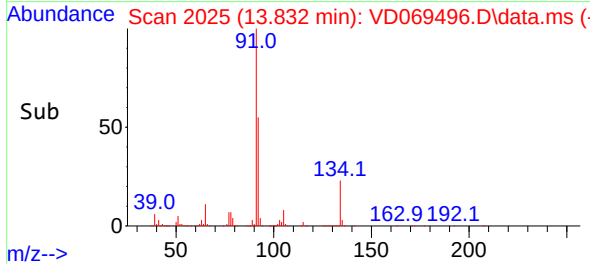


Tgt Ion: 91 Resp: 3112823

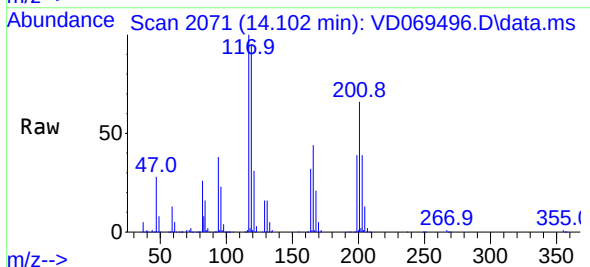
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.5
134	23.9	11.9	35.9

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:10 PM

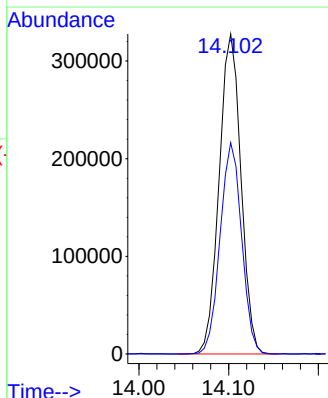
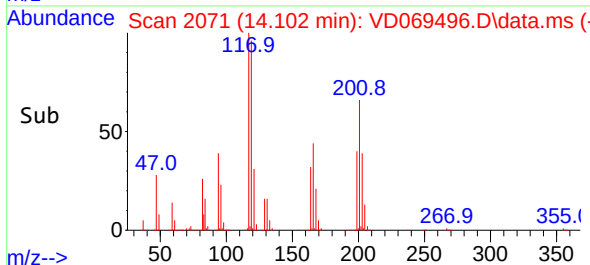


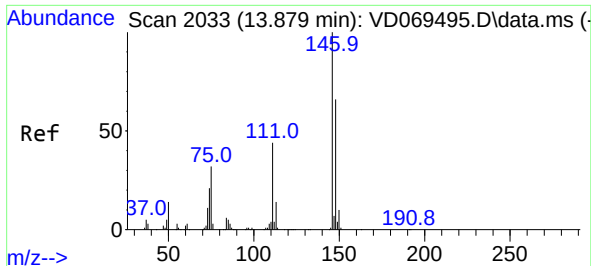
#90
Hexachloroethane
Concen: 103.017 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion: 117 Resp: 552959

Ion	Ratio	Lower	Upper
117	100		
201	65.1	33.1	99.2





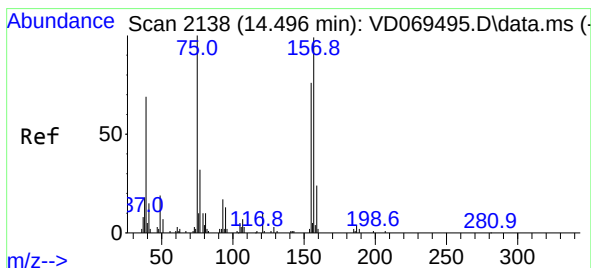
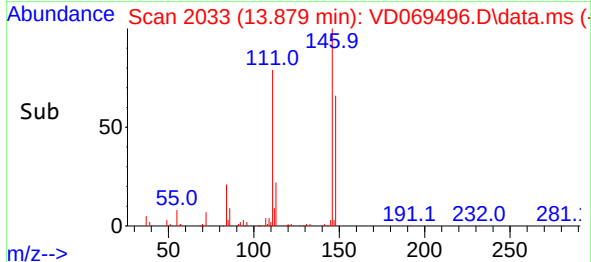
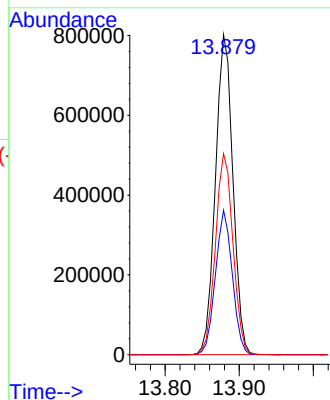
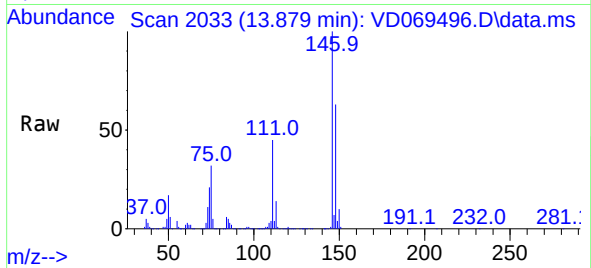
#91
1,2-Dichlorobenzene
Concen: 104.953 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Tgt Ion:146 Resp: 1313317
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.4
148 63.3 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

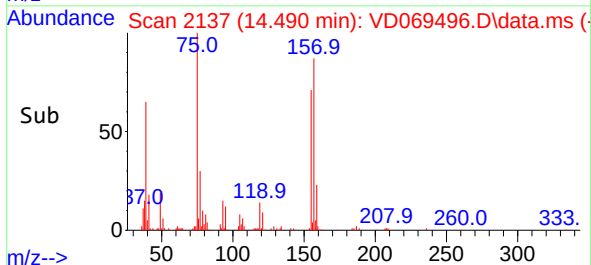
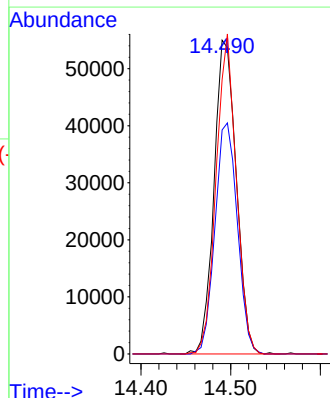
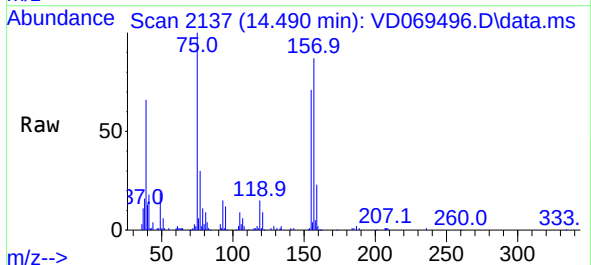
Manual Integrations
APPROVED

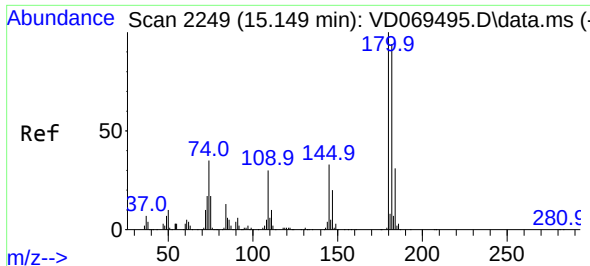
MMDadoda
6/22/2021 6:12:10 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 101.356 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

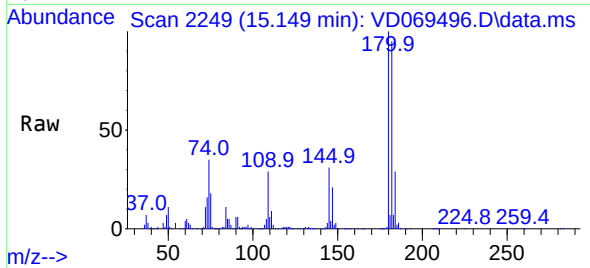
Tgt Ion: 75 Resp: 94507
Ion Ratio Lower Upper
75 100
155 74.3 39.4 118.1
157 92.5 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 111.589 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

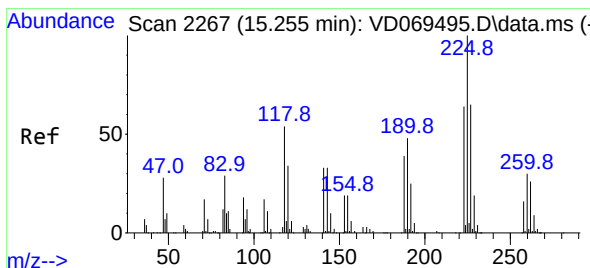
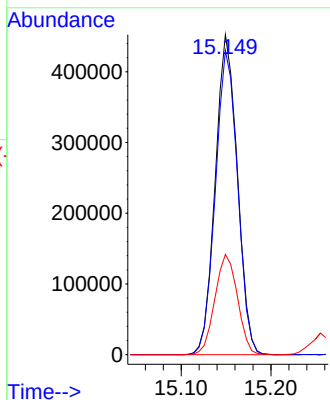
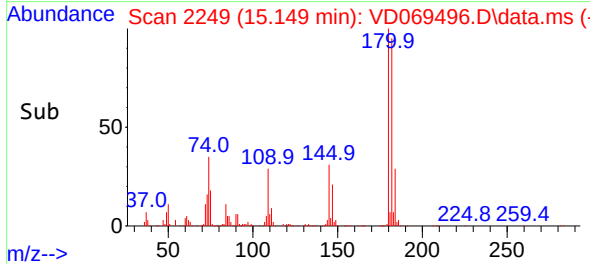
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



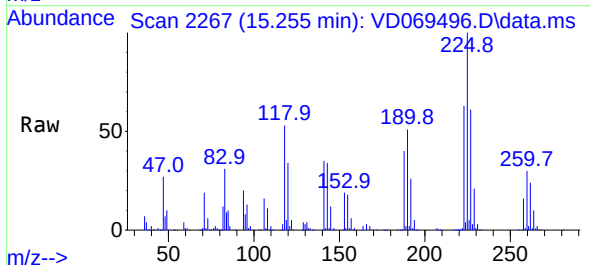
Tgt Ion:180 Resp: 772293
Ion Ratio Lower Upper
180 100
182 95.5 47.2 141.6
145 32.1 16.1 48.2

Manual Integrations
APPROVED

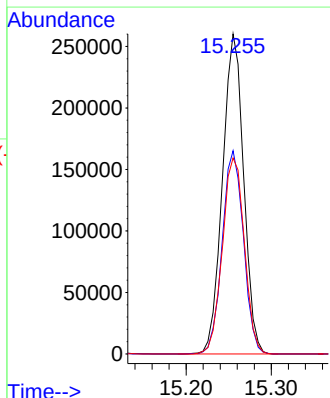
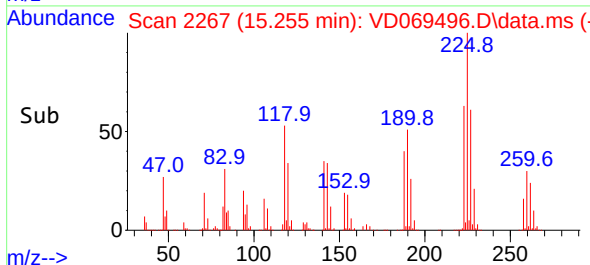
MMDadoda
6/22/2021 6:12:10 PM

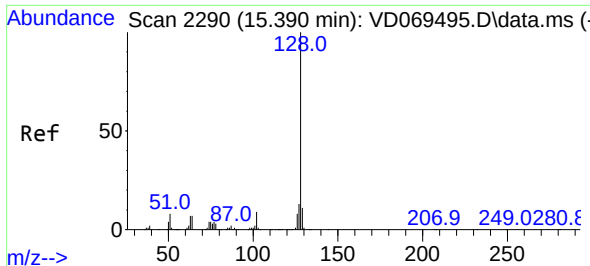


#94
Hexachlorobutadiene
Concen: 102.617 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



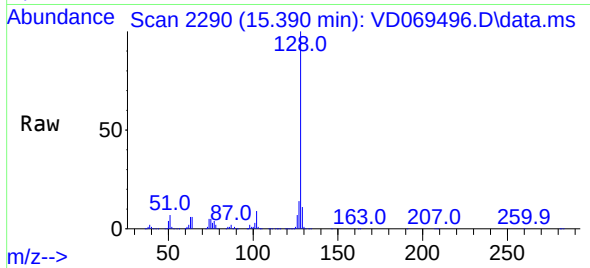
Tgt Ion:225 Resp: 448133
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.2
227 63.7 31.8 95.3





#95
Naphthalene
Concen: 119.819 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

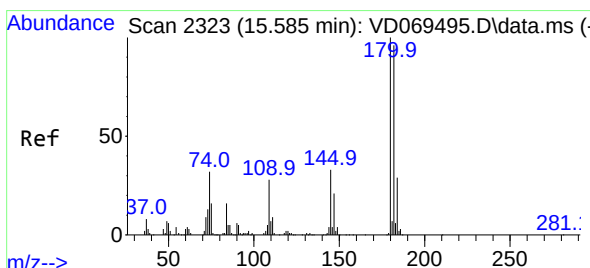
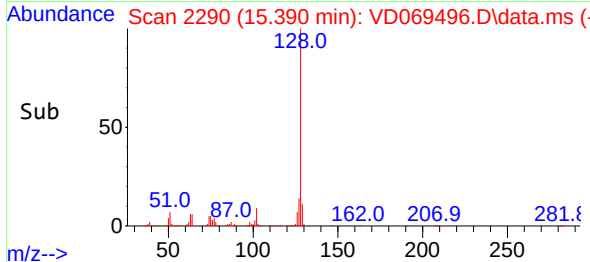
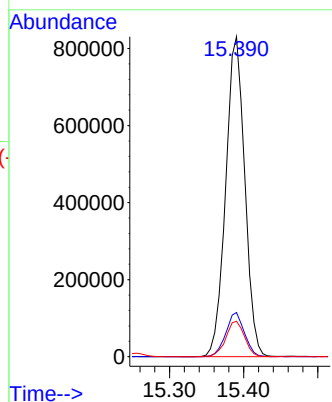


Tgt Ion:128 Resp: 1482431

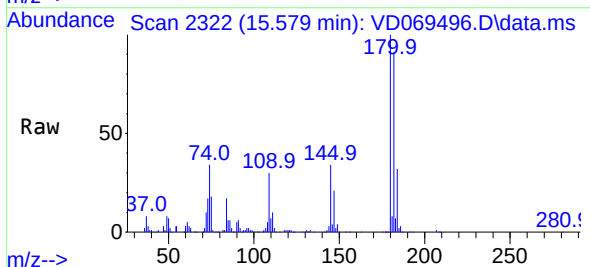
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.9	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 108.914 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069496.D
Acq: 21 Jun 2021 12:09



Tgt Ion:180 Resp: 667317

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.6	142.8
145	34.1	17.1	51.2

