

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069538.D
 Acq On : 23 Jun 2021 12:01
 Operator : VA/SY
 Sample : VD0623SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:56:32 PM

Quant Time: Jun 24 06:06:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	613794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1070889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1008094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	463084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	383961	50.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.38%			
35) Dibromofluoromethane	7.914	113	360627	49.82	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.64%			
50) Toluene-d8	10.338	98	1390498	51.21	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.42%			
62) 4-Bromofluorobenzene	12.626	95	469082	52.55	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.10%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	109324	18.57	ug/l	99
3) Chloromethane	2.209	50	162360	18.85	ug/l	99
4) Vinyl Chloride	2.350	62	171347	17.85	ug/l	99
5) Bromomethane	2.756	94	113259	18.44	ug/l	95
6) Chloroethane	2.920	64	113892	17.81	ug/l	99
7) Trichlorofluoromethane	3.273	101	228321	20.03	ug/l	100
8) Diethyl Ether	3.709	74	61101	20.26	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	140043	20.08	ug/l	97
10) Methyl Iodide	4.297	142	99122	18.15	ug/l	98
11) Tert butyl alcohol	5.214	59	74221	172.19	ug/l	98
12) 1,1-Dichloroethene	4.067	96	119606	19.73	ug/l	97
13) Acrolein	3.926	56	36935	86.73	ug/l	97
14) Allyl chloride	4.714	41	176171	20.73	ug/l	93
15) Acrylonitrile	5.420	53	133357	105.34	ug/l	100
16) Acetone	4.156	43	124055	96.33	ug/l	98
17) Carbon Disulfide	4.409	76	365080	18.29	ug/l	100
18) Methyl Acetate	4.720	43	81111	23.94	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	232657	19.53	ug/l	96
20) Methylene Chloride	4.956	84	194322	19.86	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	141769	19.39	ug/l	93
22) Diisopropyl ether	6.361	45	369630	21.59	ug/l	98
23) Vinyl Acetate	6.308	43	881289	93.79	ug/l	100
24) 1,1-Dichloroethane	6.261	63	274371	20.23	ug/l	99
25) 2-Butanone	7.214	43	168189	102.78	ug/l	93
26) 2,2-Dichloropropane	7.208	77	230261	20.77	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	156765	19.73	ug/l	97
28) Bromochloromethane	7.550	49	104603	19.69	ug/l #	99
29) Tetrahydrofuran	7.561	42	93240	103.93	ug/l	96
30) Chloroform	7.708	83	295751	20.63	ug/l	90
31) Cyclohexane	7.985	56	195779	19.01	ug/l #	93
32) 1,1,1-Trichloroethane	7.902	97	239933	20.31	ug/l	98
36) 1,1-Dichloropropene	8.108	75	209021	19.89	ug/l	99
37) Ethyl Acetate	7.291	43	81724	20.95	ug/l	99
38) Carbon Tetrachloride	8.097	117	202839	19.50	ug/l	97
39) Methylcyclohexane	9.355	83	187610	18.10	ug/l	95
40) Benzene	8.350	78	608910	20.10	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069538.D
 Acq On : 23 Jun 2021 12:01
 Operator : VA/SY
 Sample : VD0623SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:56:32 PM

Quant Time: Jun 24 06:06:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	36923	16.27	ug/l	96
42) 1,2-Dichloroethane	8.426	62	177249	20.14	ug/l	100
43) Isopropyl Acetate	8.450	43	141088	19.91	ug/l	99
44) Trichloroethene	9.108	130	149085	19.50	ug/l	97
45) 1,2-Dichloropropane	9.385	63	157078	20.20	ug/l	98
46) Dibromomethane	9.473	93	82166	20.17	ug/l	99
47) Bromodichloromethane	9.661	83	215159	19.67	ug/l	99
48) Methyl methacrylate	9.455	41	66244	19.68	ug/l	98
49) 1,4-Dioxane	9.467	88	16288	405.91	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	388672	104.31	ug/l	98
52) Toluene	10.402	92	380744	20.36	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	187203	19.79	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	229868	20.21	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	114545	19.91	ug/l	98
56) Ethyl methacrylate	10.661	69	117408	19.05	ug/l	95
57) 1,3-Dichloropropane	10.944	76	197609	20.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	327806	99.31	ug/l	99
59) 2-Hexanone	10.979	43	252657	100.49	ug/l	99
60) Dibromochloromethane	11.138	129	133110	19.63	ug/l	98
61) 1,2-Dibromoethane	11.243	107	104905	19.78	ug/l	100
64) Tetrachloroethene	10.873	164	126489	19.98	ug/l	97
65) Chlorobenzene	11.667	112	395357	19.72	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	145730	19.99	ug/l	99
67) Ethyl Benzene	11.743	91	685143	19.56	ug/l	99
68) m/p-Xylenes	11.849	106	521236	39.52	ug/l	98
69) o-Xylene	12.179	106	232993	19.71	ug/l	99
70) Styrene	12.191	104	411129	19.74	ug/l	100
71) Bromoform	12.355	173	71602	19.38	ug/l #	97
73) Isopropylbenzene	12.473	105	618147	19.37	ug/l	100
74) N-amyl acetate	12.279	43	130839	20.20	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	133713	20.86	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	94909m	20.88	ug/l	
77) Bromobenzene	12.755	156	146192	20.18	ug/l	96
78) n-propylbenzene	12.814	91	805365	20.11	ug/l	100
79) 2-Chlorotoluene	12.902	91	471780	20.62	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	546354	20.35	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	34604	19.01	ug/l	91
82) 4-Chlorotoluene	12.996	91	495843	20.21	ug/l	99
83) tert-Butylbenzene	13.214	119	417024	18.64	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	544337	20.39	ug/l	99
85) sec-Butylbenzene	13.396	105	669627	20.00	ug/l	100
86) p-Isopropyltoluene	13.508	119	557731	19.79	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	300230	20.23	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	296051	20.03	ug/l	99
89) n-Butylbenzene	13.837	91	545461	19.40	ug/l	99
90) Hexachloroethane	14.102	117	108522	19.70	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	260840	20.32	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18488	19.01	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	143456	20.03	ug/l	99
94) Hexachlorobutadiene	15.255	225	86025	19.15	ug/l	99
95) Naphthalene	15.384	128	236881	18.67	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	123415	19.55	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
Data File : VD069538.D
Acq On : 23 Jun 2021 12:01
Operator : VA/SY
Sample : VD0623SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM

Quant Time: Jun 24 06:06:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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

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

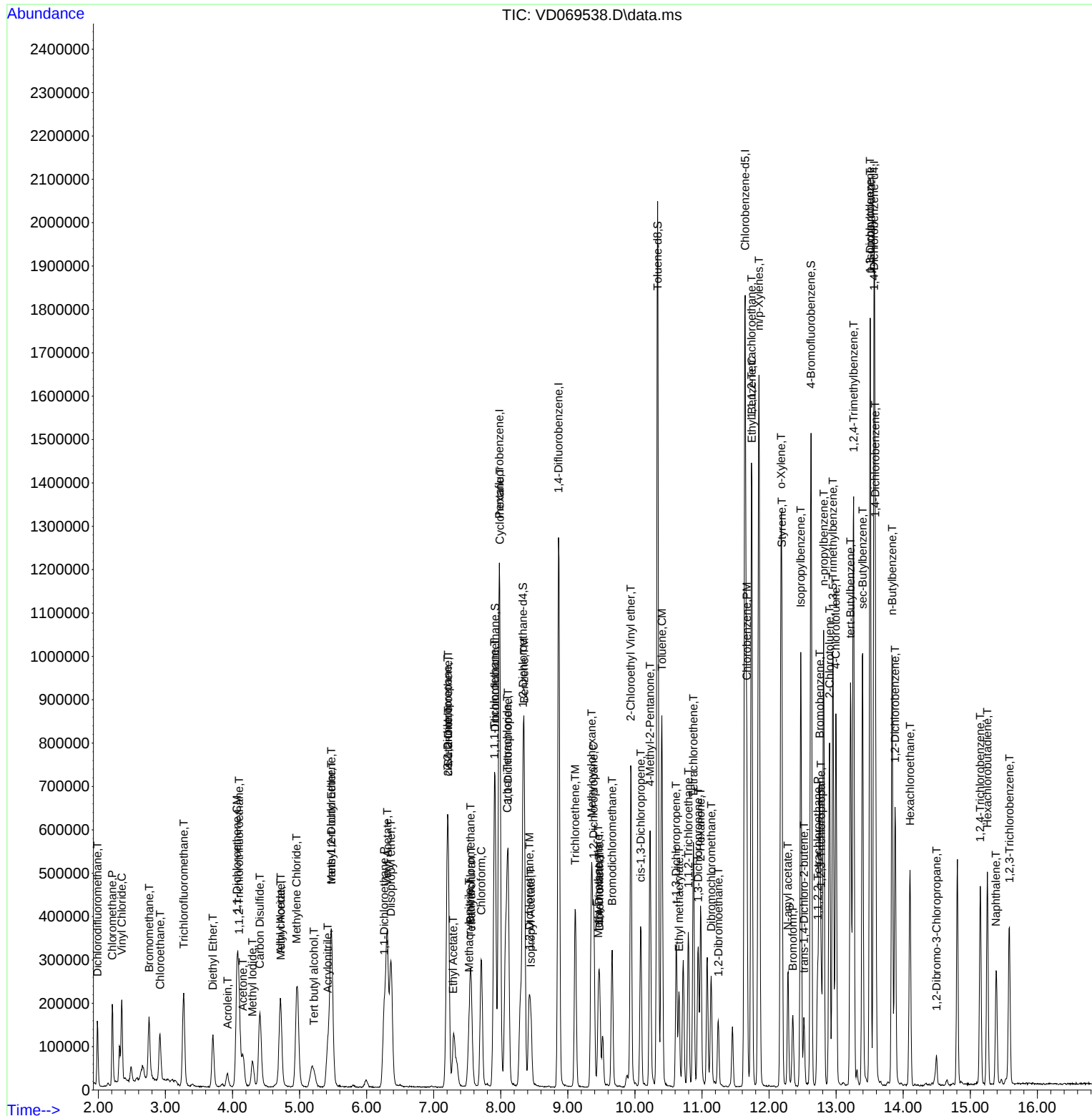
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
Data File : VD069538.D
Acq On : 23 Jun 2021 12:01
Operator : VA/SY
Sample : VD0623SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

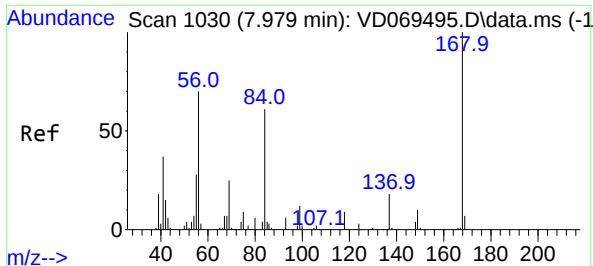
Instrument :
MSVOA_D
Client Sample Id :
VD0623SBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM

Quant Time: Jun 24 06:06:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration





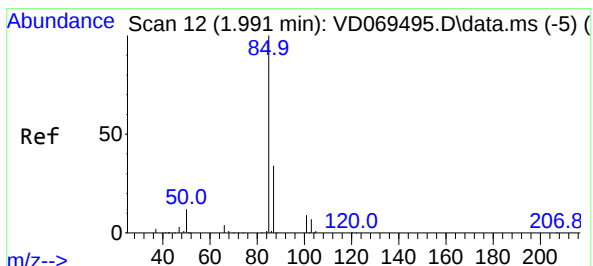
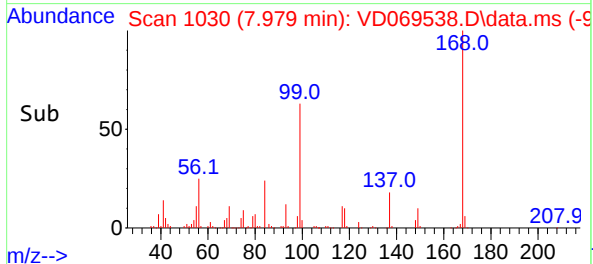
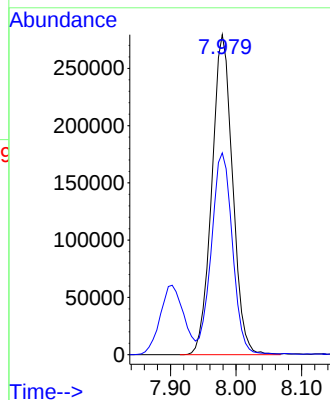
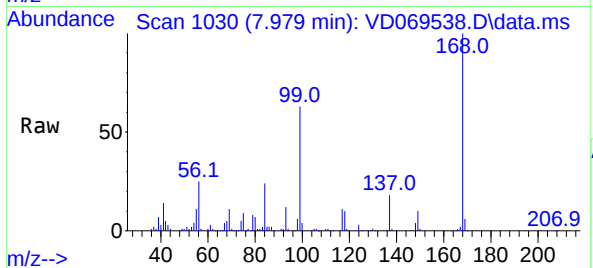
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VD069538.D
 Acq: 23 Jun 2021 12:01

Tgt Ion: 168 Resp: 613794
 Ion Ratio Lower Upper
 168 100
 99 62.8 49.3 73.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

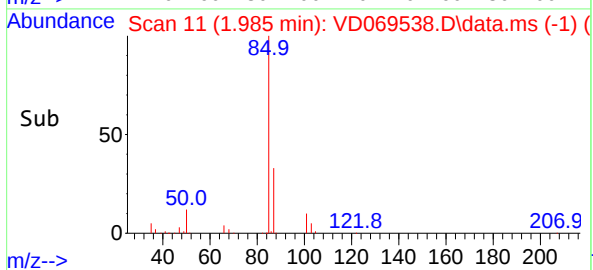
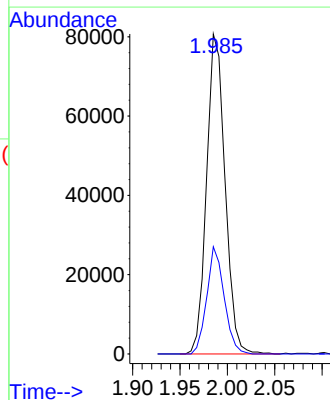
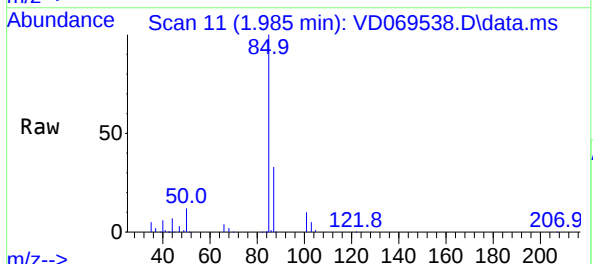
Manual Integrations
 APPROVED

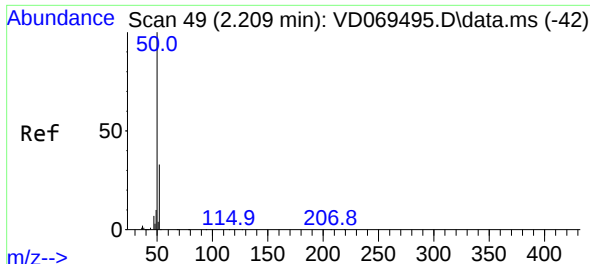
MMDadoda
 6/24/2021 4:56:32 PM



Dichlorodifluoromethane
 Concen: 18.57 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD069538.D
 Acq: 23 Jun 2021 12:01

Tgt Ion: 85 Resp: 109324
 Ion Ratio Lower Upper
 85 100
 87 33.5 17.1 51.2





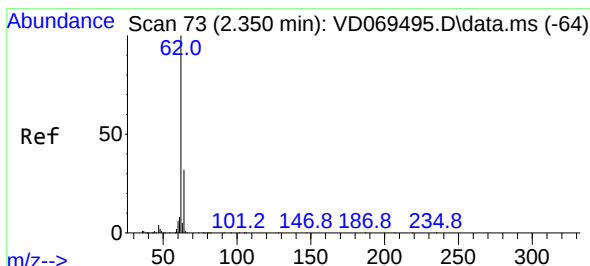
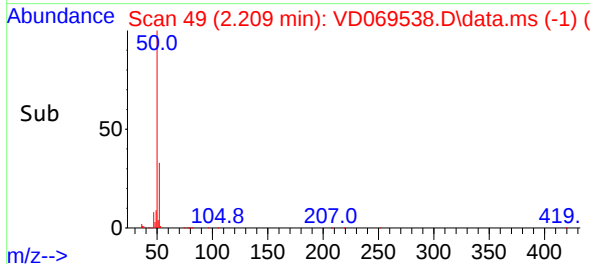
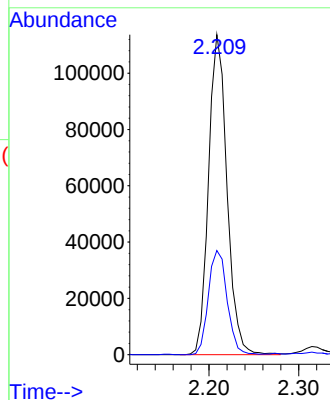
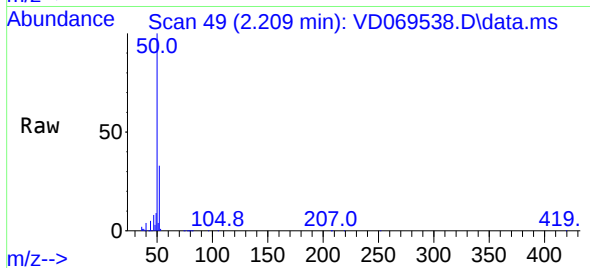
#3
Chloromethane
Concen: 18.85 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 50 Resp: 162360
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

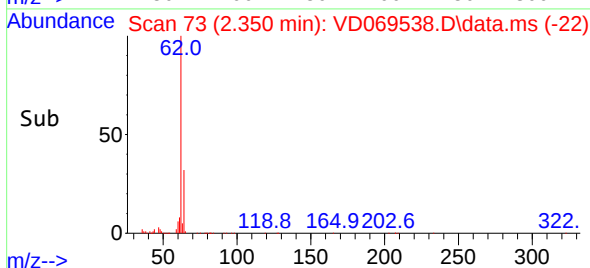
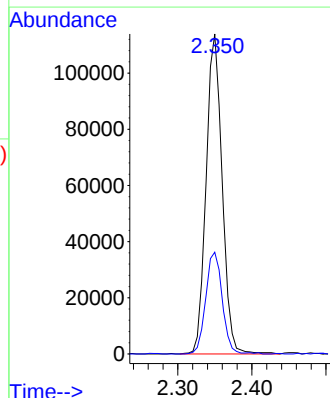
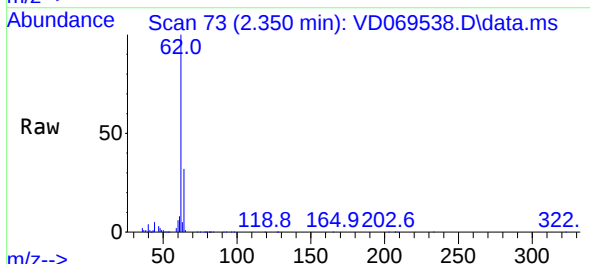
Manual Integrations
APPROVED

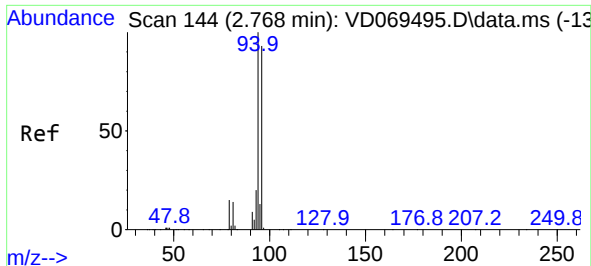
MMDadoda
6/24/2021 4:56:32 PM



#4
Vinyl Chloride
Concen: 17.85 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 62 Resp: 171347
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.8





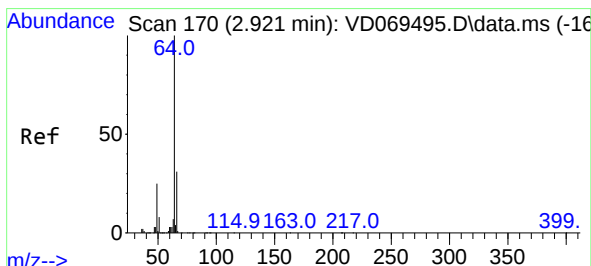
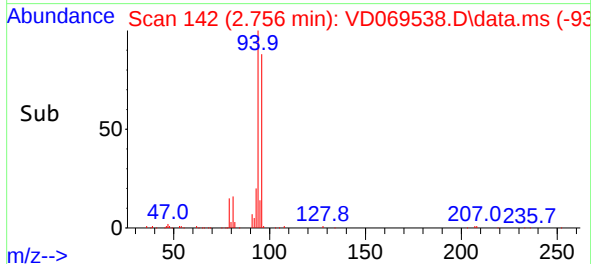
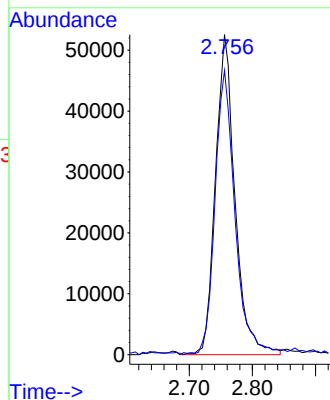
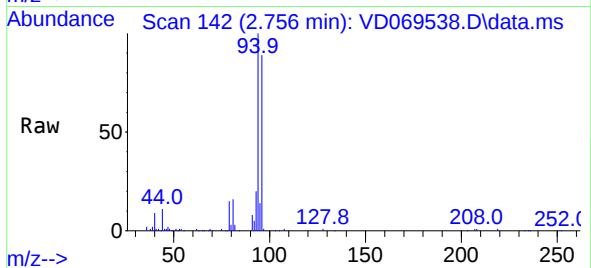
#5
Bromomethane
Concen: 18.44 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 94 Resp: 113259
Ion Ratio Lower Upper
94 100
96 88.4 74.6 111.8

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

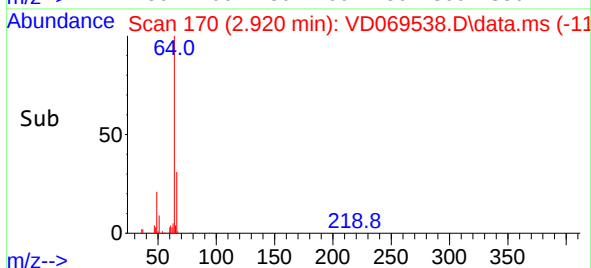
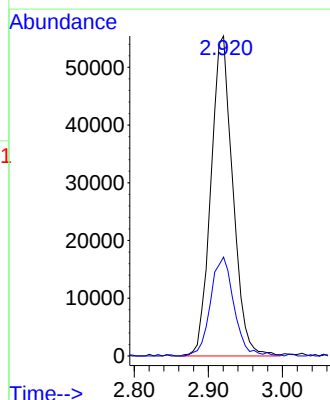
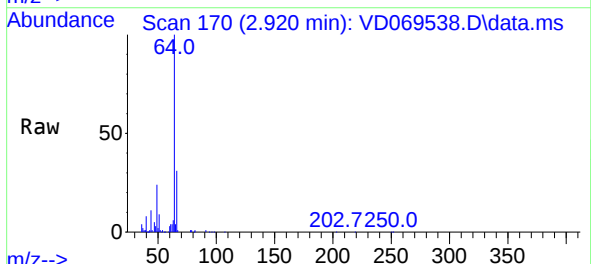
Manual Integrations
APPROVED

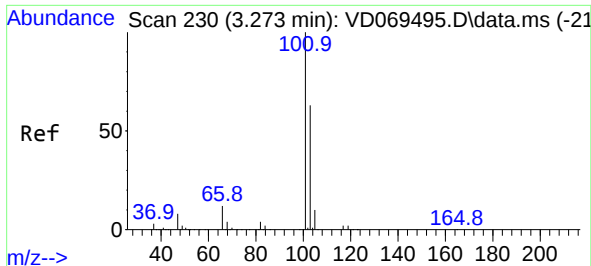
MMDadoda
6/24/2021 4:56:32 PM



#6
Chloroethane
Concen: 17.81 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 64 Resp: 113892
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.4





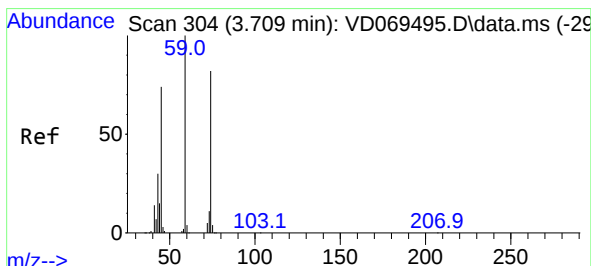
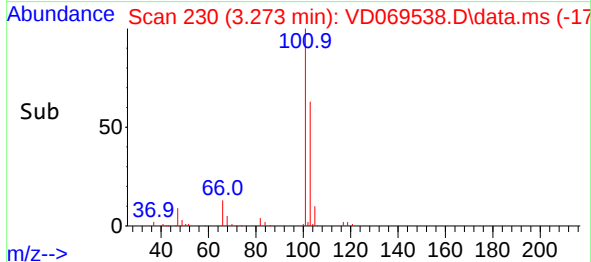
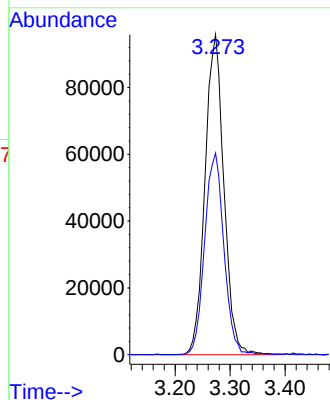
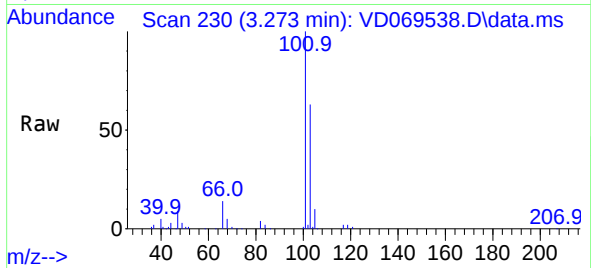
#7
Trichlorofluoromethane
Concen: 20.03 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:101 Resp: 228321
Ion Ratio Lower Upper
101 100
103 62.8 50.6 75.8

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

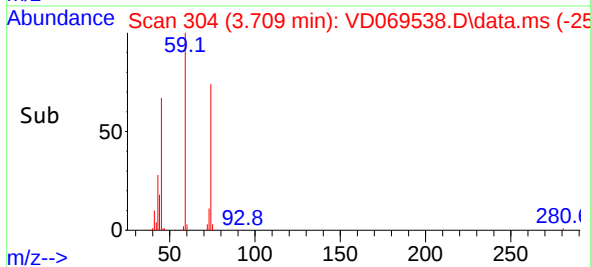
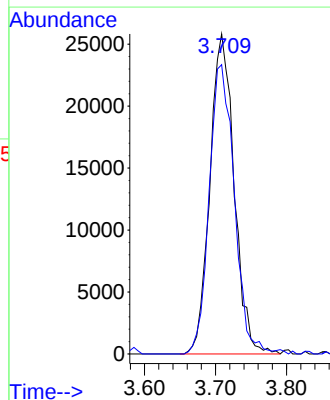
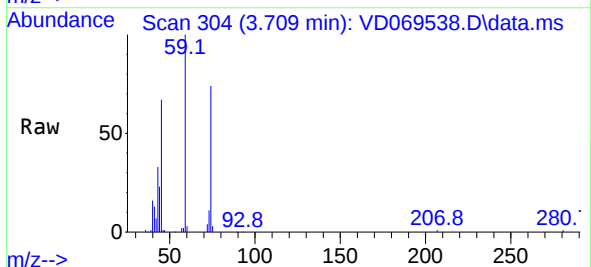
Manual Integrations
APPROVED

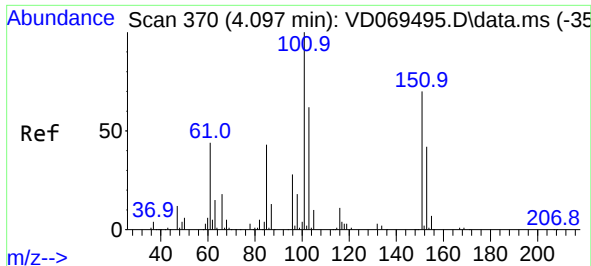
MMDadoda
6/24/2021 4:56:32 PM



#8
Diethyl Ether
Concen: 20.26 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 74 Resp: 61101
Ion Ratio Lower Upper
74 100
45 93.5 45.6 136.8





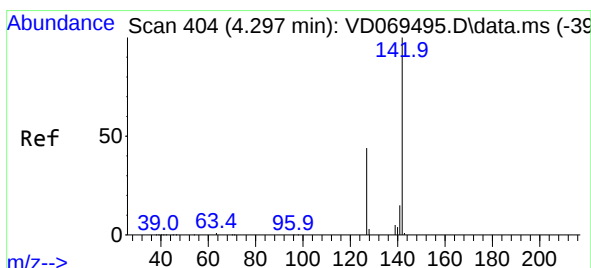
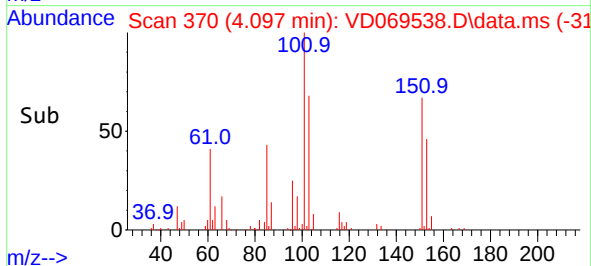
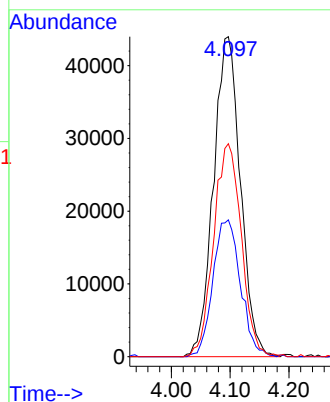
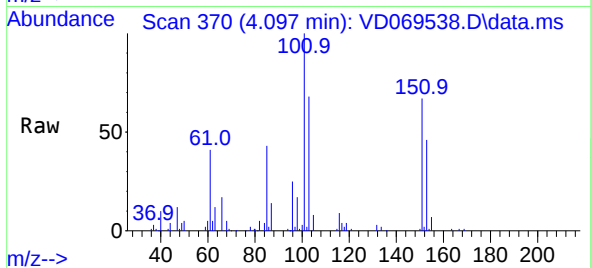
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.08 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:101 Resp: 140043
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 68.5 57.1 85.7

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

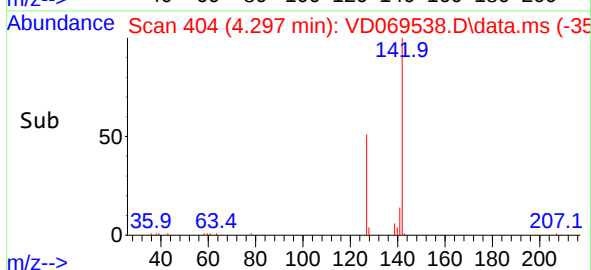
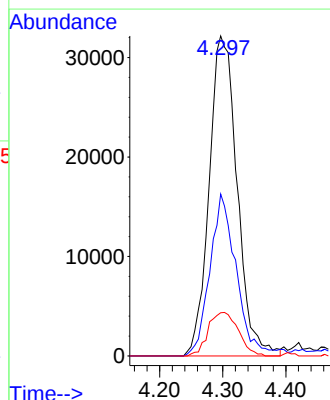
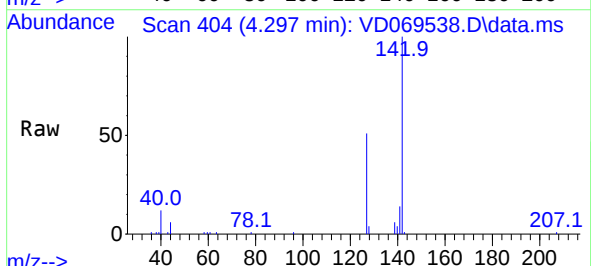
Manual Integrations
APPROVED

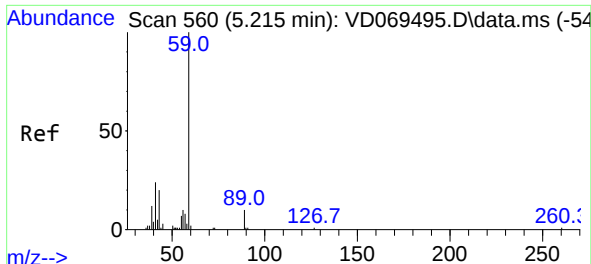
MMDadoda
6/24/2021 4:56:32 PM



#10
Methyl Iodide
Concen: 18.15 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:142 Resp: 99122
Ion Ratio Lower Upper
142 100
127 47.5 36.5 54.7
141 14.7 12.0 18.0





#11

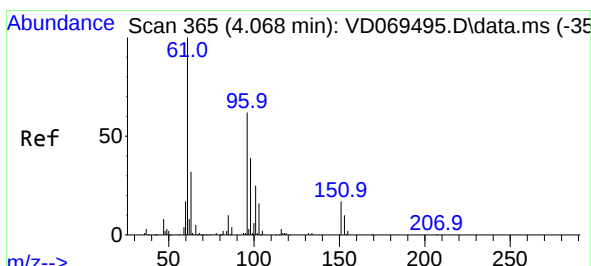
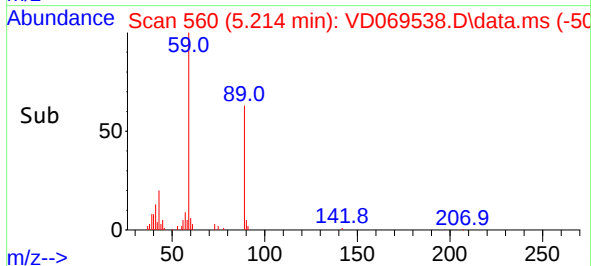
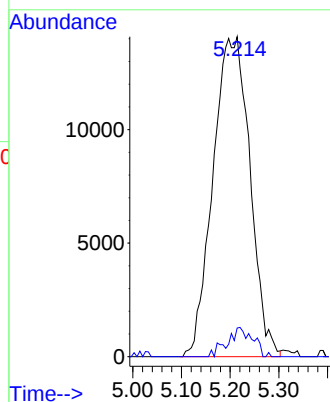
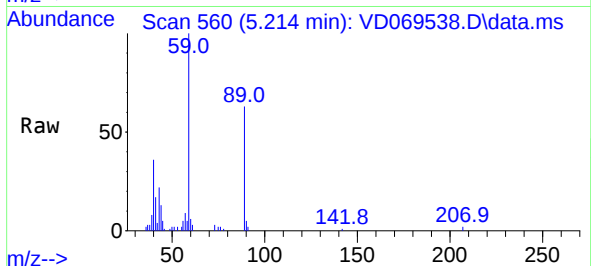
Tert butyl alcohol
Concen: 172.19 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.001 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 59 Resp: 74221
Ion Ratio Lower Upper
59 100
57 5.1 4.6 7.0

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Manual Integrations
APPROVED

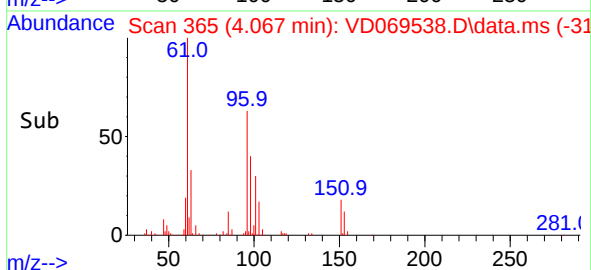
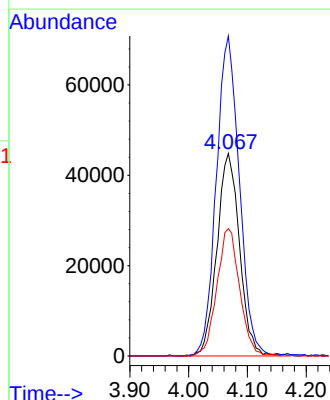
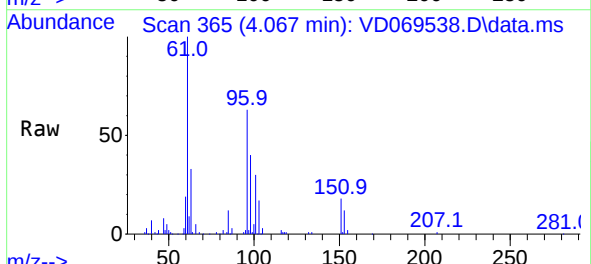
MMDadoda
6/24/2021 4:56:32 PM

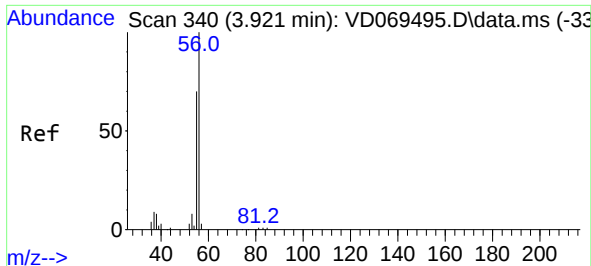


#12

1,1-Dichloroethene
Concen: 19.73 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 96 Resp: 119606
Ion Ratio Lower Upper
96 100
61 158.0 130.1 195.1
98 62.9 51.2 76.8





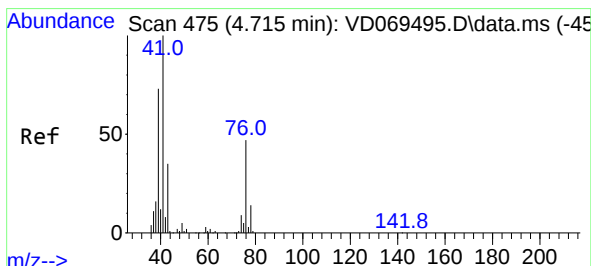
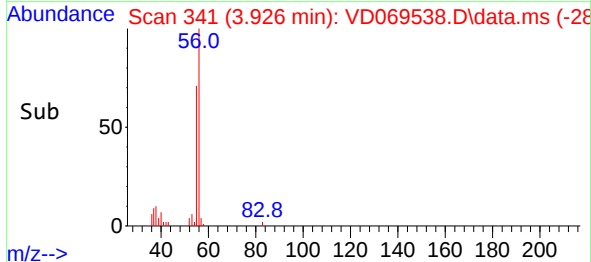
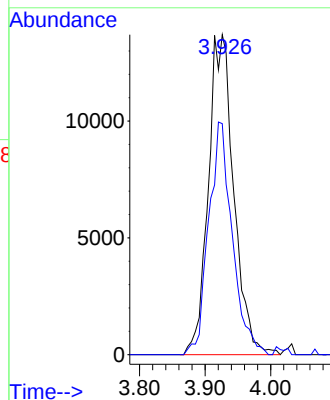
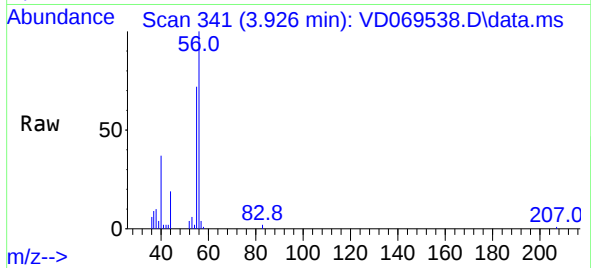
#13
Acrolein
Concen: 86.73 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 56 Resp: 36935
Ion Ratio Lower Upper
56 100
55 67.5 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

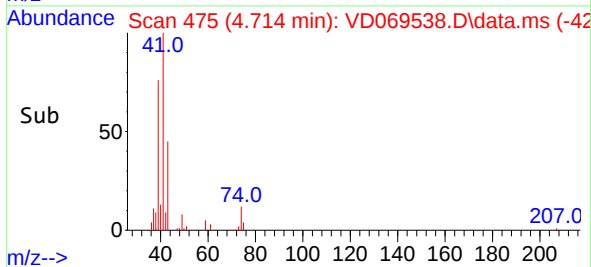
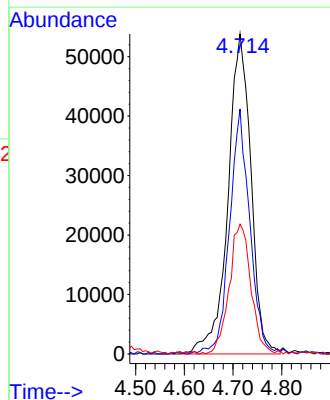
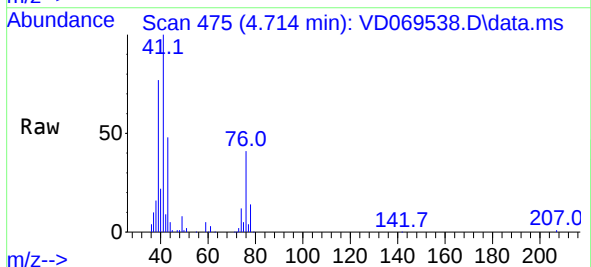
Manual Integrations
APPROVED

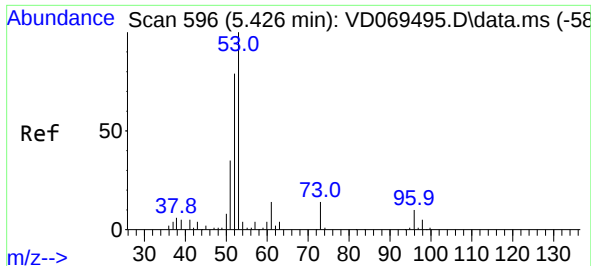
MMDadoda
6/24/2021 4:56:32 PM



#14
Allyl chloride
Concen: 20.73 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 41 Resp: 176171
Ion Ratio Lower Upper
41 100
39 67.1 58.2 87.4
76 38.3 33.8 50.8





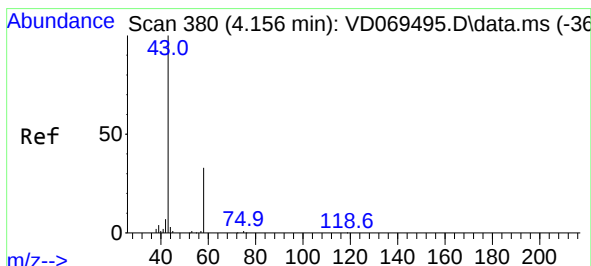
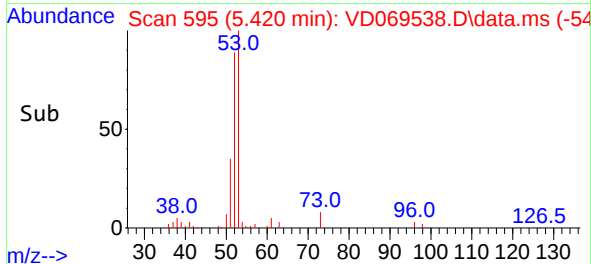
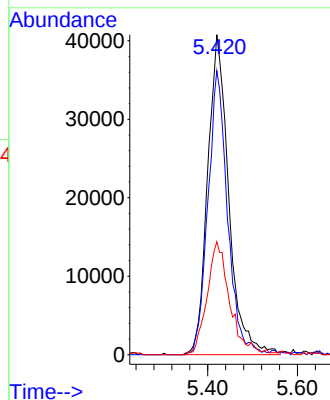
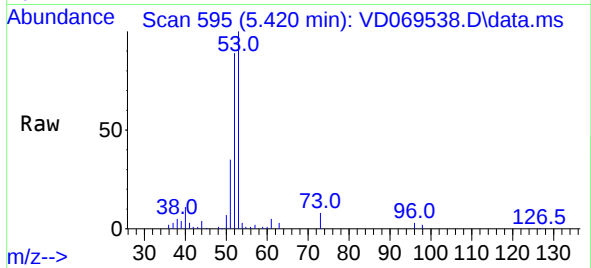
#15
Acrylonitrile
Concen: 105.34 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 53	Resp: 133357
Ion Ratio	Lower Upper
53 100	
52 82.4	65.8 98.6
51 37.6	29.7 44.5

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

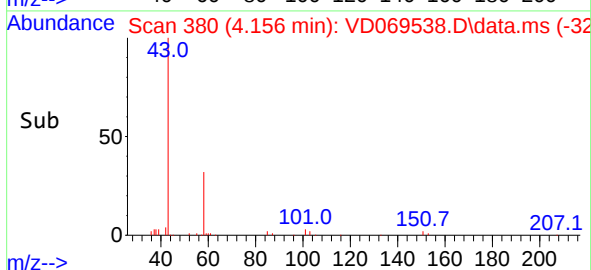
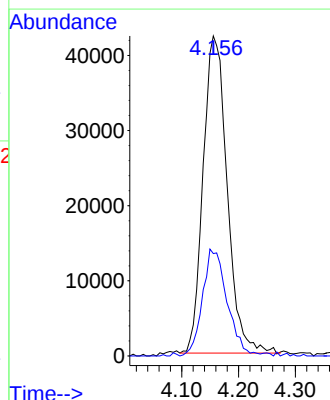
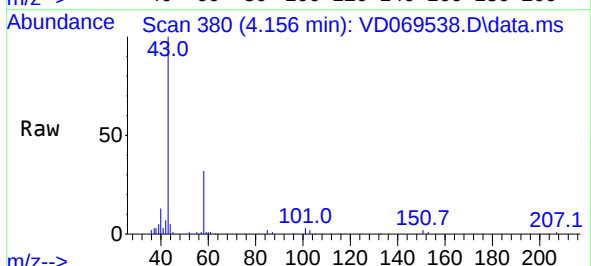
Manual Integrations
APPROVED

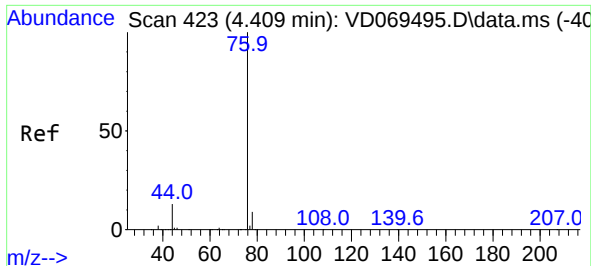
MMDadoda
6/24/2021 4:56:32 PM



#16
Acetone
Concen: 96.33 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

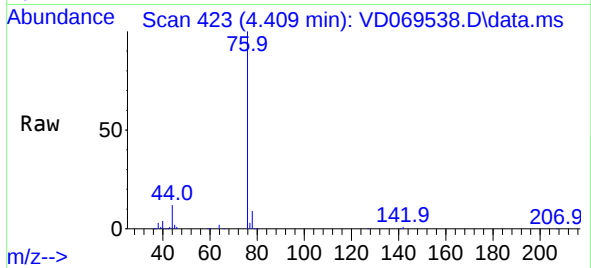
Tgt Ion: 43	Resp: 124055
Ion Ratio	Lower Upper
43 100	
58 32.3	26.8 40.2





#17
Carbon Disulfide
Concen: 18.29 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

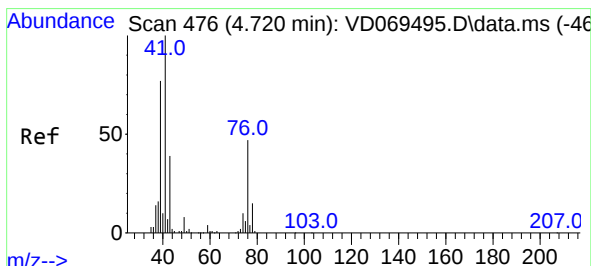
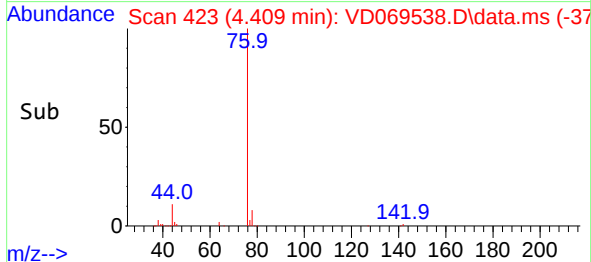
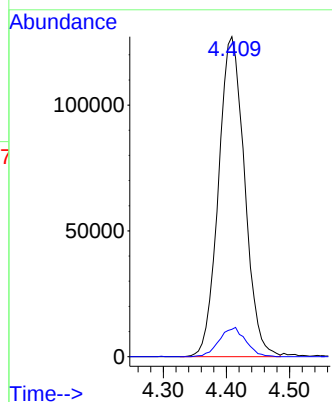
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion: 76 Resp: 365080
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

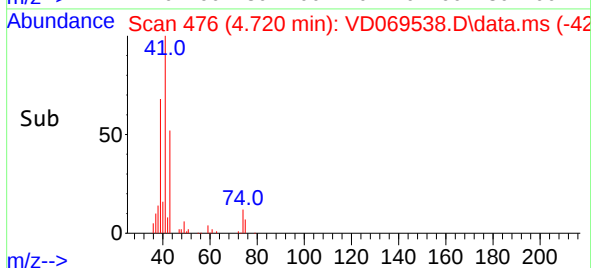
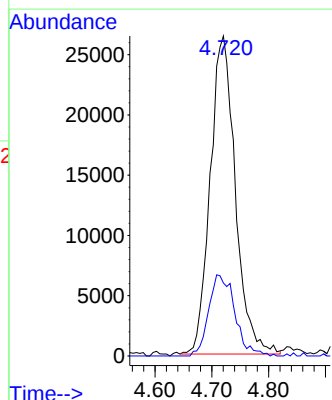
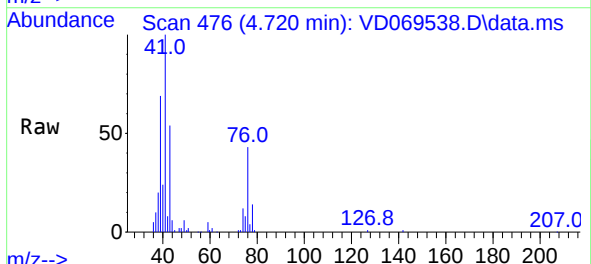
Manual Integrations
APPROVED

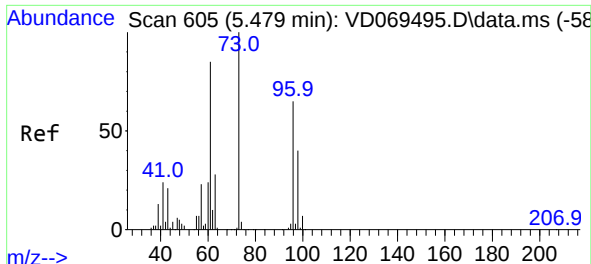
MMDadoda
6/24/2021 4:56:32 PM



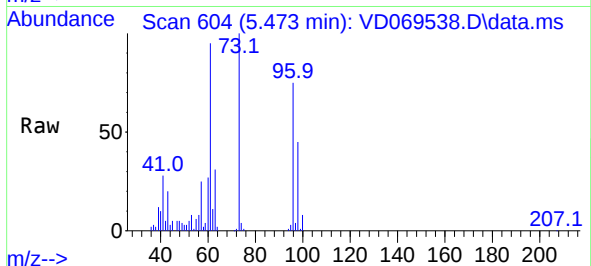
#18
Methyl Acetate
Concen: 23.94 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 43 Resp: 81111
Ion Ratio Lower Upper
43 100
74 26.5 21.0 31.4

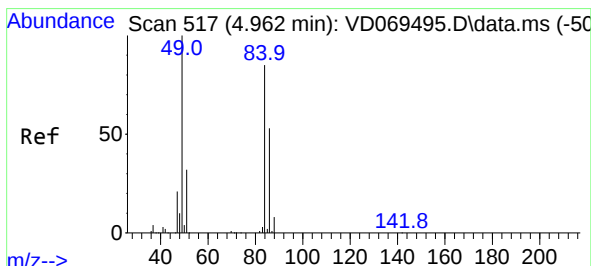
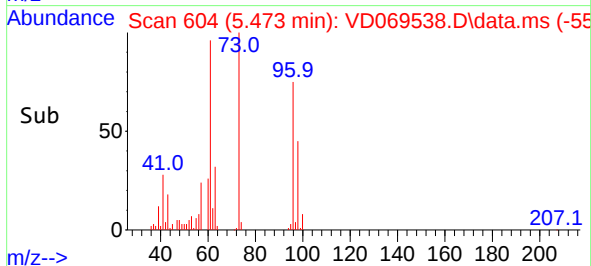
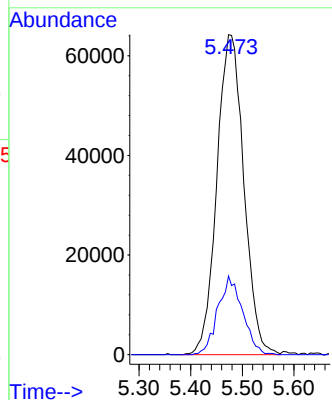




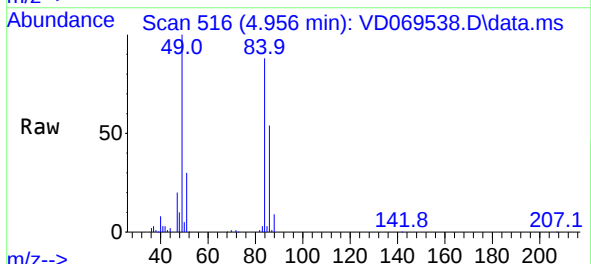
#19
Methyl tert-butyl Ether
Concen: 19.53 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



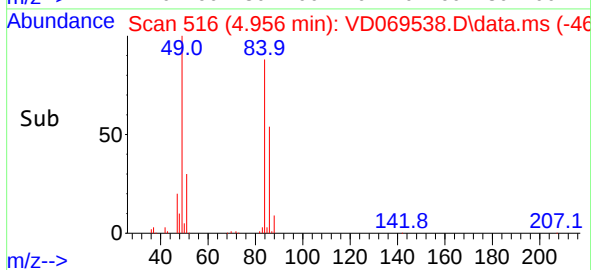
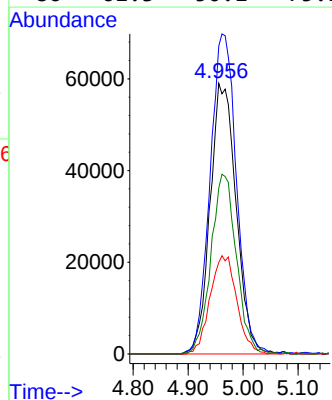
Tgt Ion: 73 Resp: 232657
Ion Ratio Lower Upper
73 100
57 24.6 18.1 27.1



#20
Methylene Chloride
Concen: 19.86 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



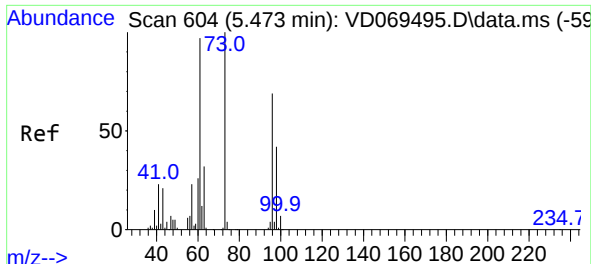
Tgt Ion: 84 Resp: 194322
Ion Ratio Lower Upper
84 100
49 113.8 94.0 141.0
51 33.8 29.7 44.5
86 61.3 50.1 75.1



Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

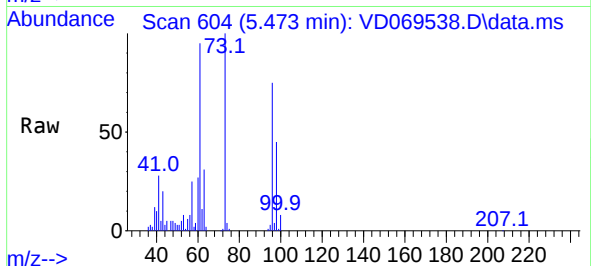
Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM



#21
trans-1,2-Dichloroethene
Concen: 19.39 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

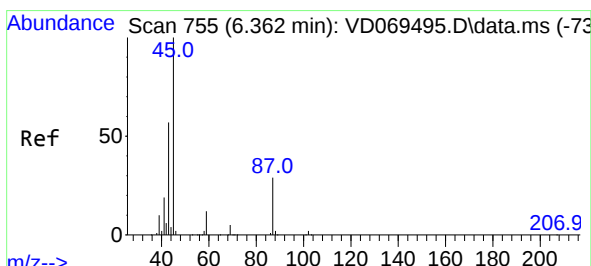
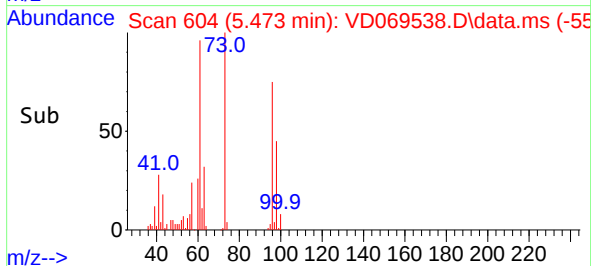
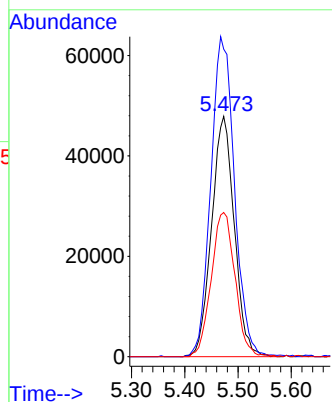
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



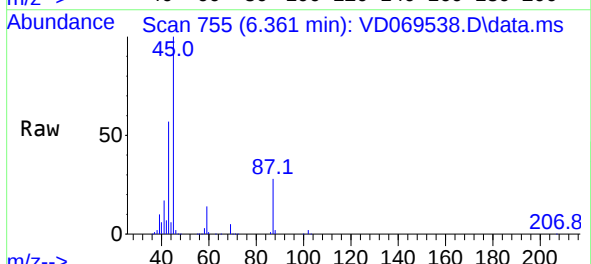
Tgt Ion: 96 Resp: 141769
Ion Ratio Lower Upper
96 100
61 127.9 111.8 167.6
98 60.0 48.5 72.7

Manual Integrations
APPROVED

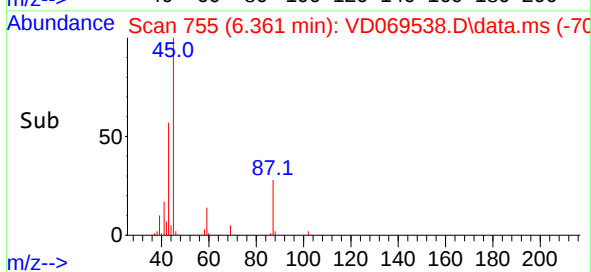
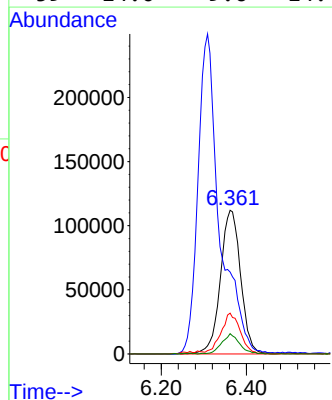
MMDadoda
6/24/2021 4:56:32 PM

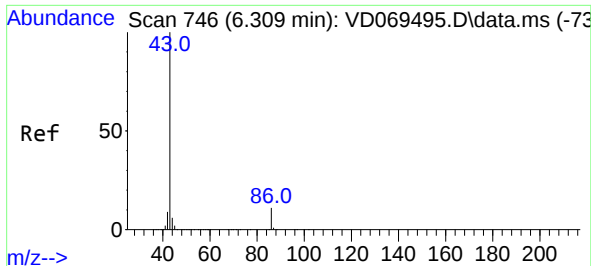


#22
Diisopropyl ether
Concen: 21.59 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



Tgt Ion: 45 Resp: 369630
Ion Ratio Lower Upper
45 100
43 56.2 45.8 68.6
87 28.2 23.4 35.2
59 14.0 9.6 14.4





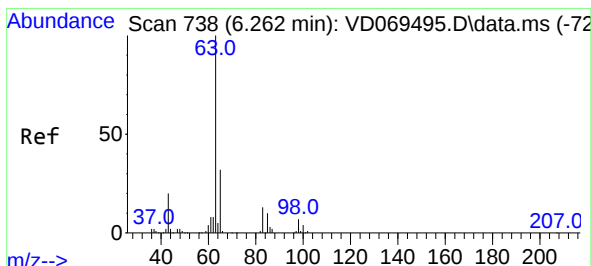
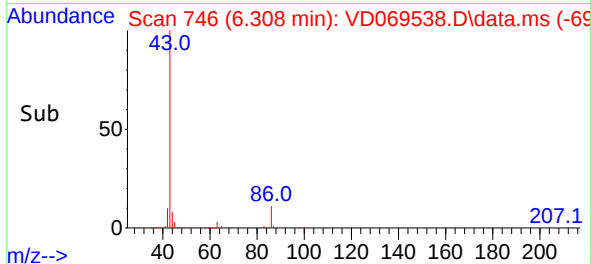
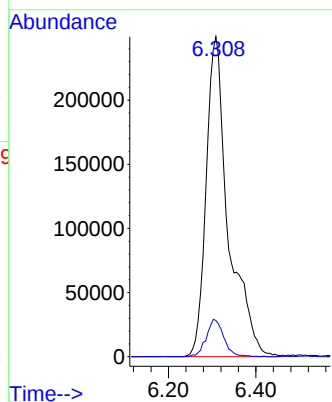
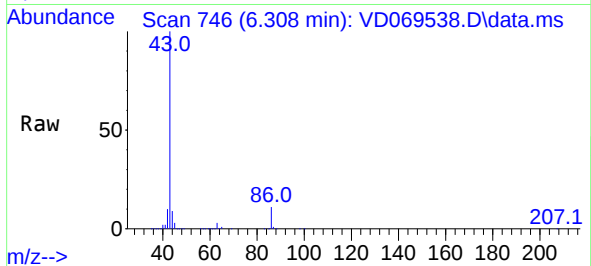
#23
 Vinyl Acetate
 Concen: 93.79 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069538.D
 Acq: 23 Jun 2021 12:01

Tgt Ion: 43 Resp: 881289
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBSD01

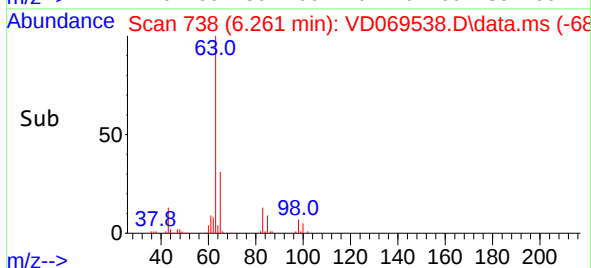
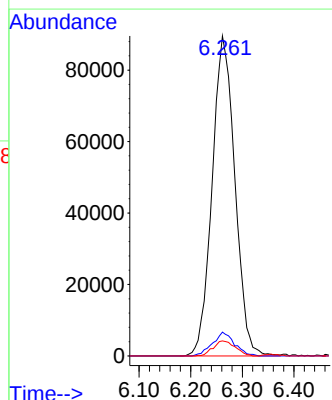
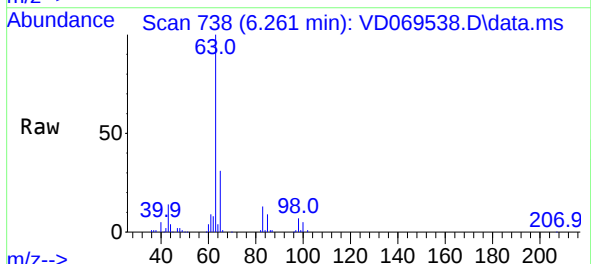
Manual Integrations
 APPROVED

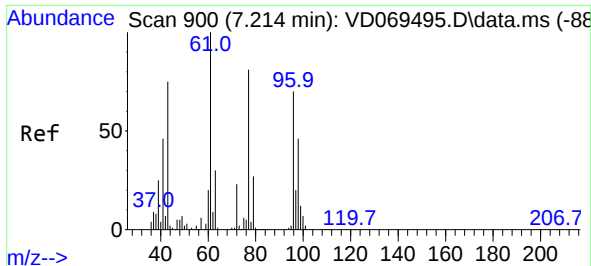
MMDadoda
 6/24/2021 4:56:32 PM



#24
 1,1-Dichloroethane
 Concen: 20.23 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069538.D
 Acq: 23 Jun 2021 12:01

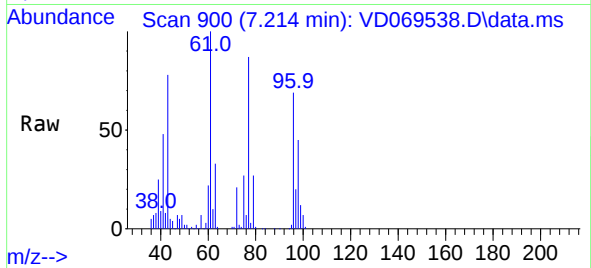
Tgt Ion: 63 Resp: 274371
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 102.78 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

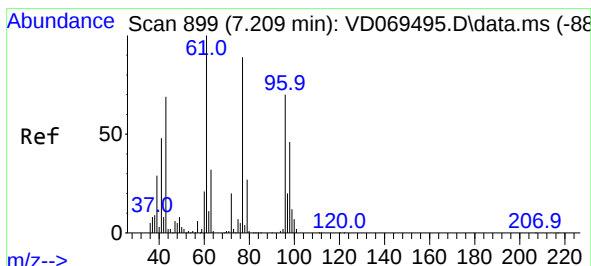
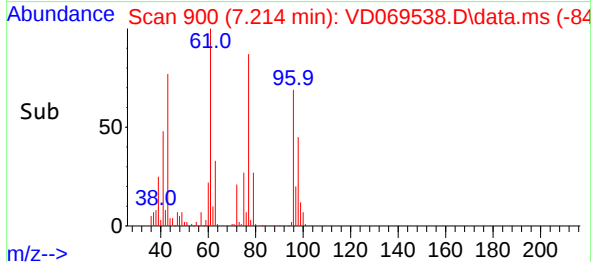
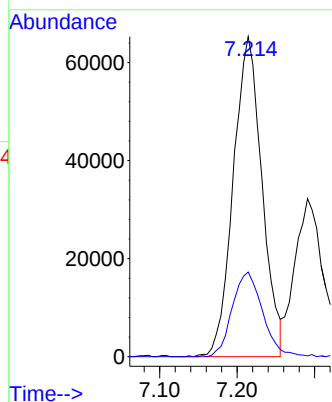
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



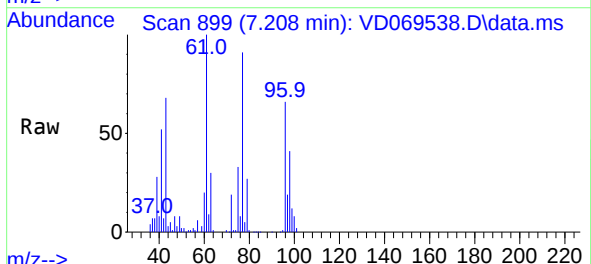
Tgt Ion: 43 Resp: 168189
Ion Ratio Lower Upper
43 100
72 26.4 24.3 36.5

Manual Integrations
APPROVED

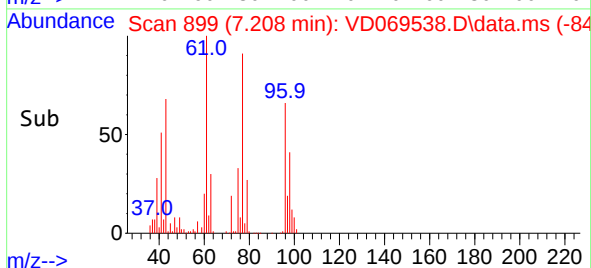
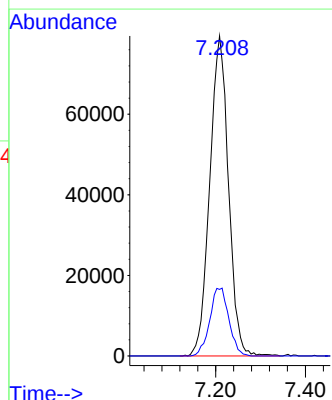
MMDadoda
6/24/2021 4:56:32 PM

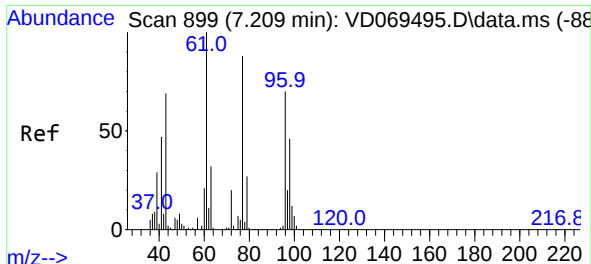


#26
2,2-Dichloropropane
Concen: 20.77 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



Tgt Ion: 77 Resp: 230261
Ion Ratio Lower Upper
77 100
97 21.6 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.73 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD069538.D

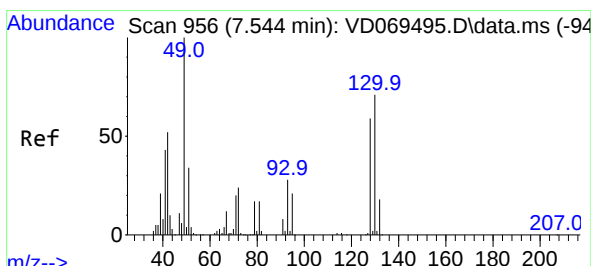
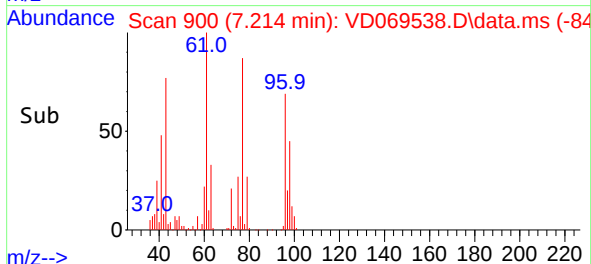
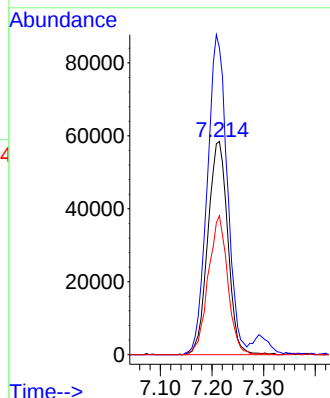
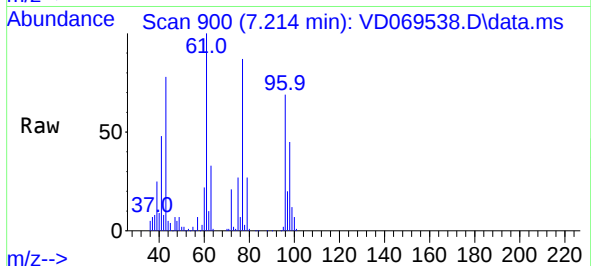
Acq: 23 Jun 2021 12:01

Tgt Ion:	96	Resp:	156765
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	290.8
98	63.6	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM



#28

Bromochloromethane

Concen: 19.69 ug/l

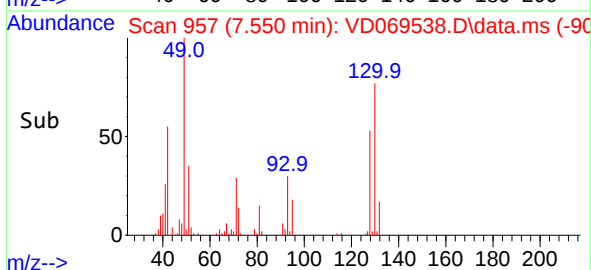
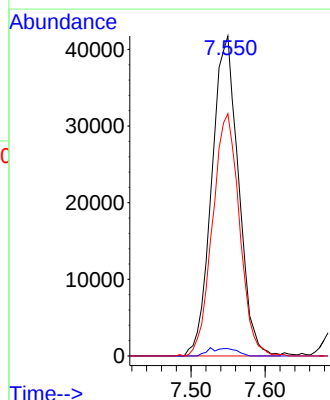
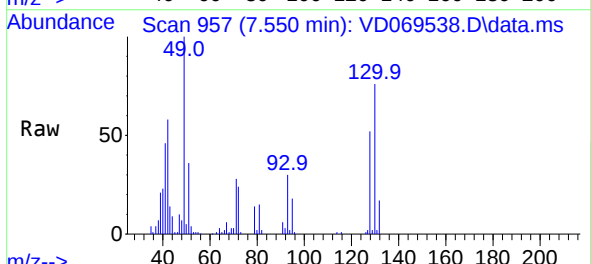
RT: 7.550 min Scan# 957

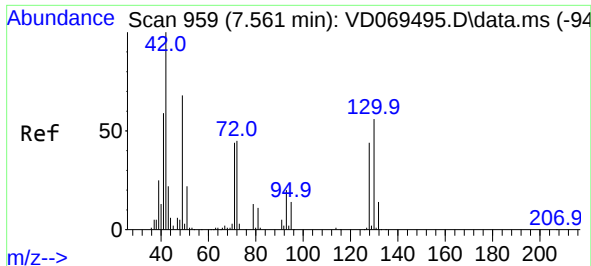
Delta R.T. 0.006 min

Lab File: VD069538.D

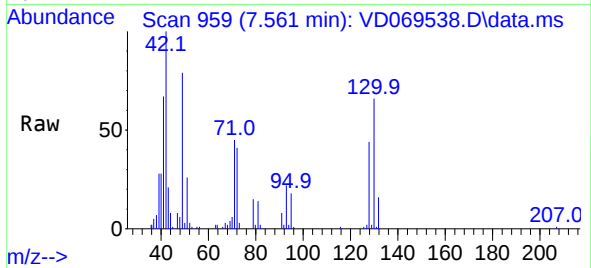
Acq: 23 Jun 2021 12:01

Tgt Ion:	49	Resp:	104603
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.8
130	76.2	60.6	90.8

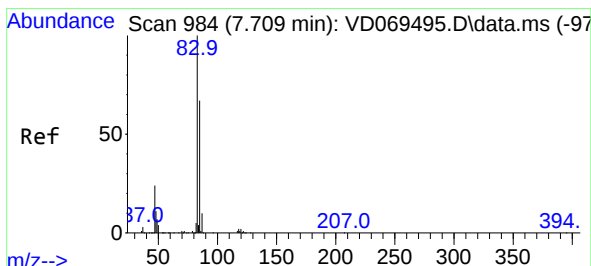
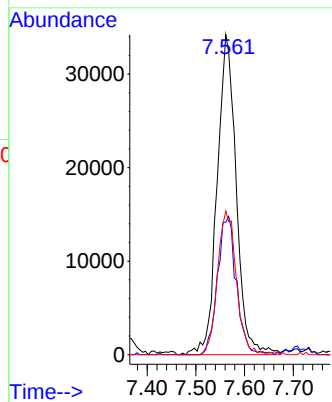
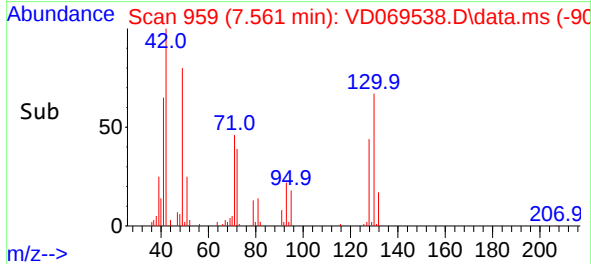




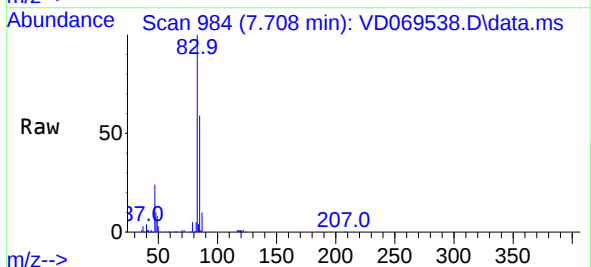
#29
Tetrahydrofuran
Concen: 103.93 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



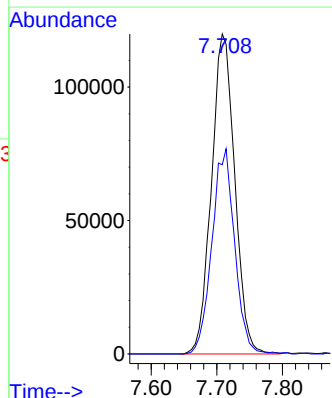
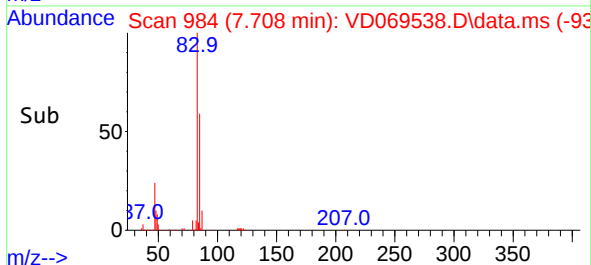
Tgt Ion: 42 Resp: 93240
Ion Ratio Lower Upper
42 100
72 42.7 37.9 56.9
71 44.1 35.1 52.7



#30
Chloroform
Concen: 20.63 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



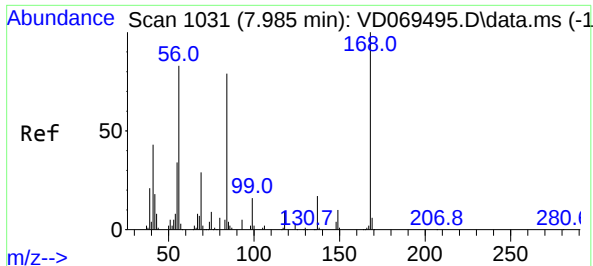
Tgt Ion: 83 Resp: 295751
Ion Ratio Lower Upper
83 100
85 59.1 53.9 80.9



Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

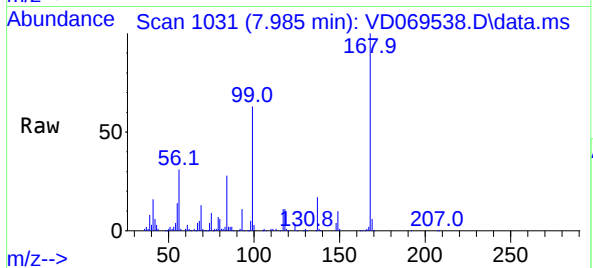
Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM



#31
Cyclohexane
Concen: 19.01 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

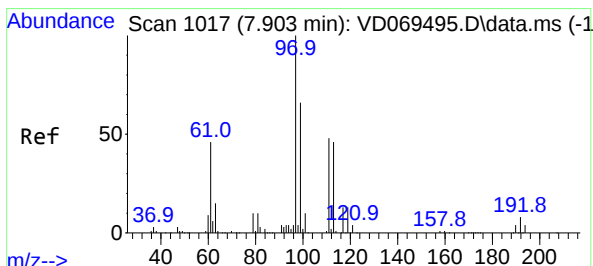
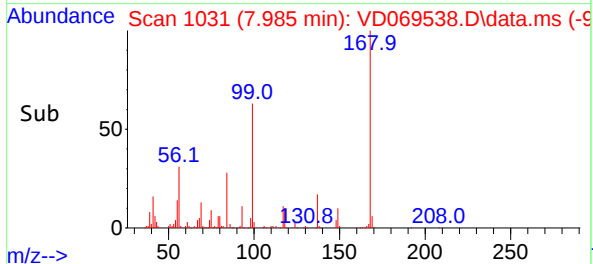
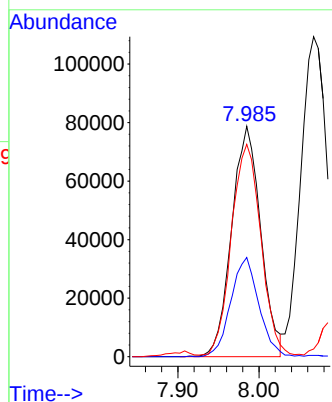
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



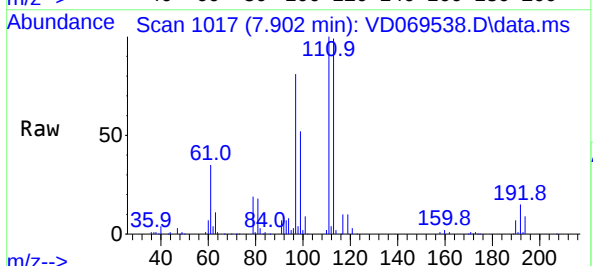
Tgt Ion: 56 Resp: 195779
Ion Ratio Lower Upper
56 100
69 42.7 28.0 42.0#
84 90.6 75.7 113.5

Manual Integrations
APPROVED

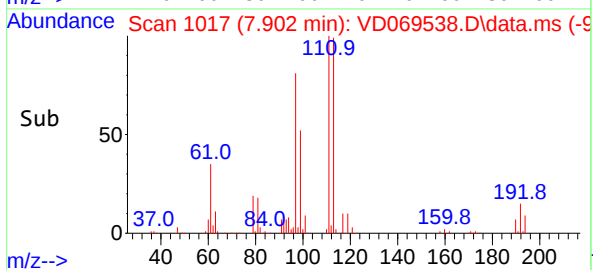
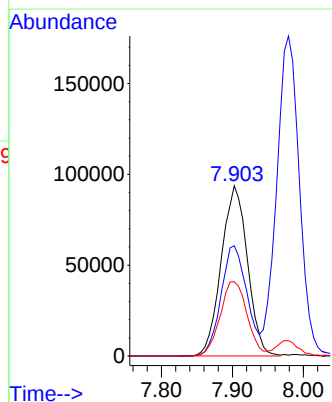
MMDadoda
6/24/2021 4:56:32 PM

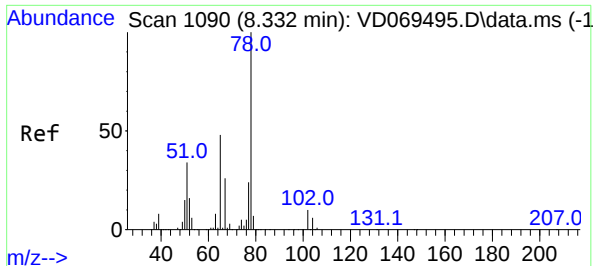


#32
1,1,1-Trichloroethane
Concen: 20.31 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

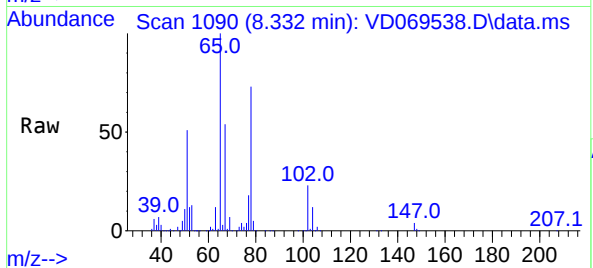


Tgt Ion: 97 Resp: 239933
Ion Ratio Lower Upper
97 100
99 64.1 52.6 78.8
61 45.1 37.0 55.4

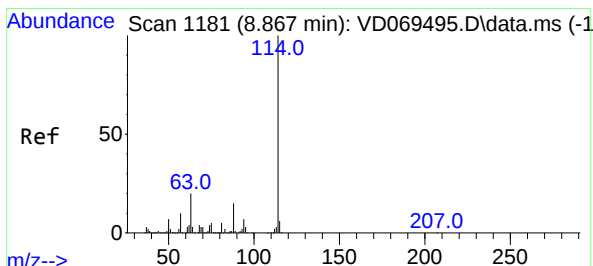
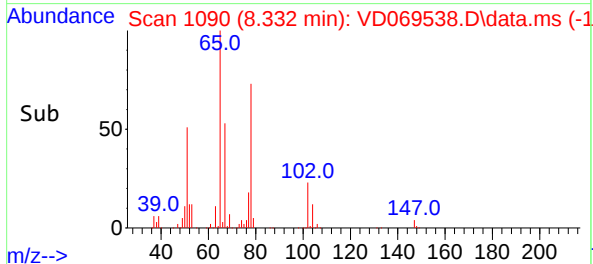
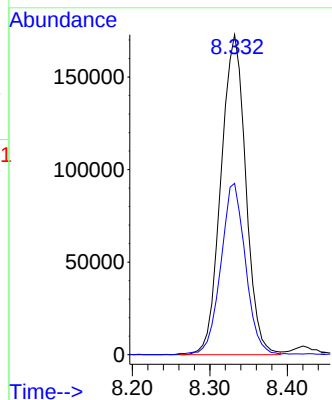




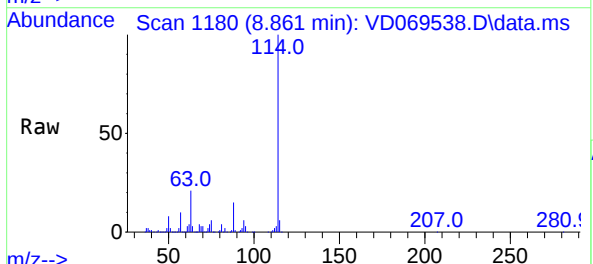
#33
1,2-Dichloroethane-d4
Concen: 50.19 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



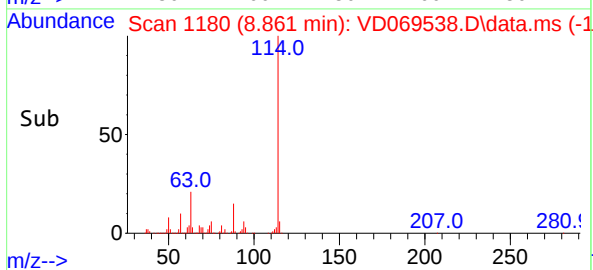
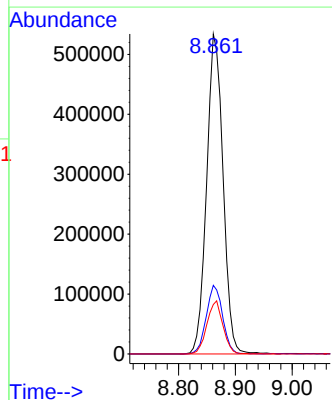
Tgt Ion: 65 Resp: 383961
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



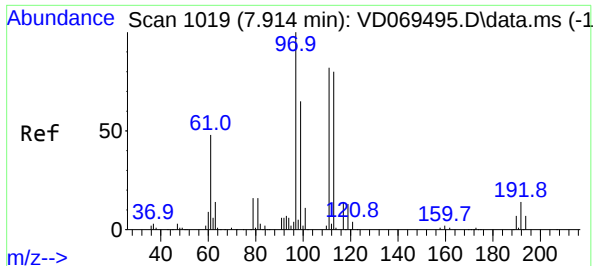
Tgt Ion: 114 Resp: 1070889
Ion Ratio Lower Upper
114 100
63 21.5 0.0 39.6
88 15.5 0.0 29.8



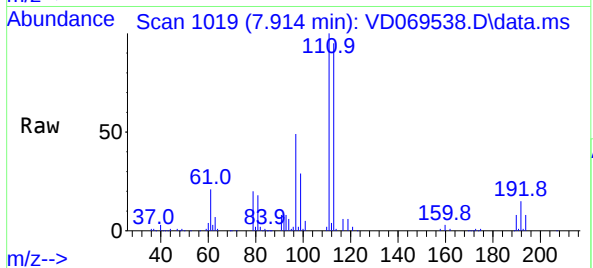
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Manual Integrations
APPROVED

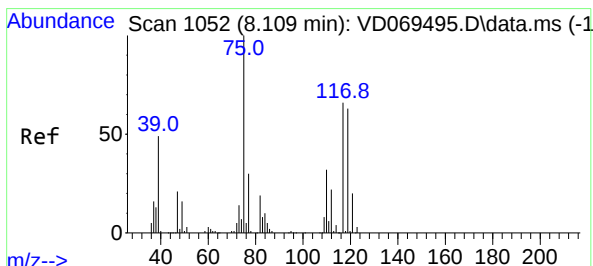
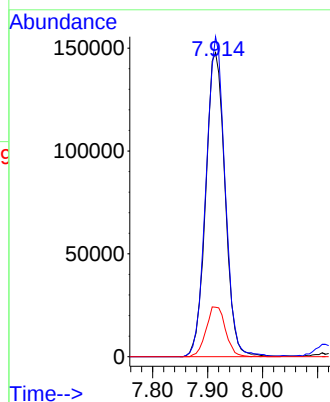
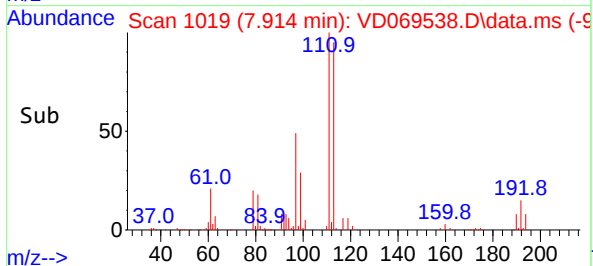
MMDadoda
6/24/2021 4:56:32 PM



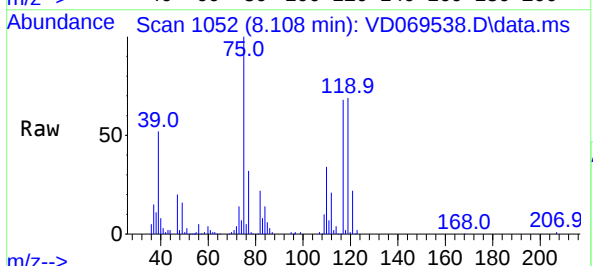
#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



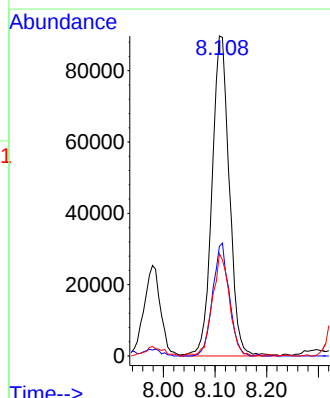
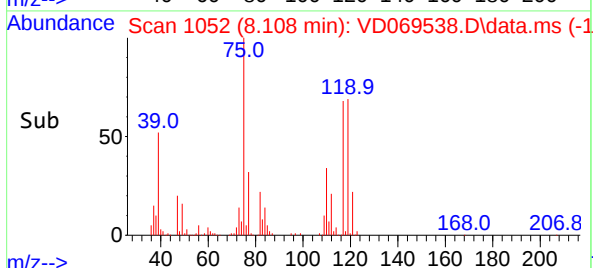
Tgt Ion:113 Resp: 360627
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 16.5 13.8 20.6



#36
1,1-Dichloropropene
Concen: 19.89 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



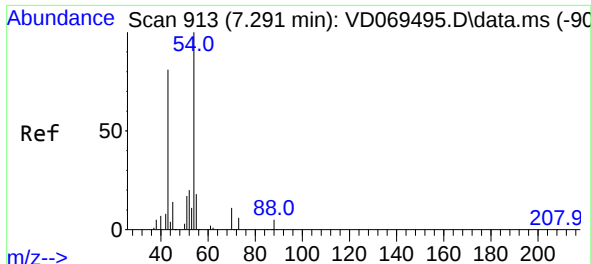
Tgt Ion: 75 Resp: 209021
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.4
77 31.3 24.3 36.5



Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

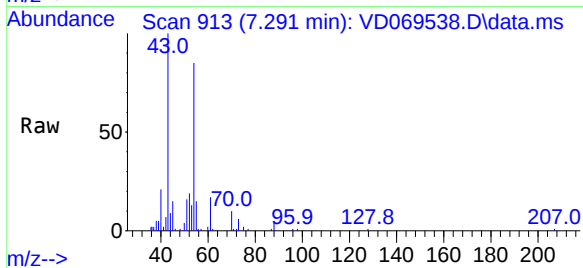
Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM



#37
Ethyl Acetate
Concen: 20.95 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

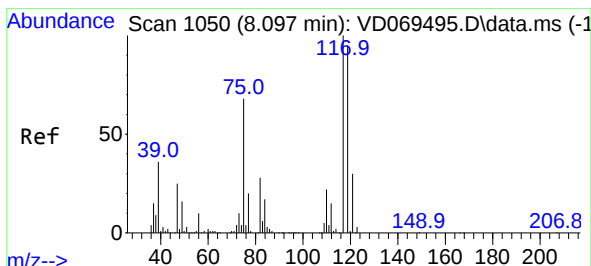
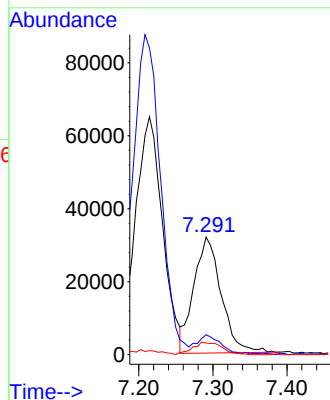
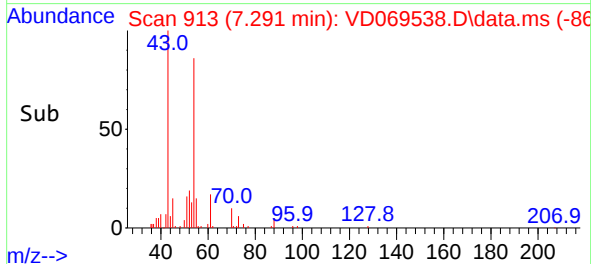


Tgt Ion: 43 Resp: 81724

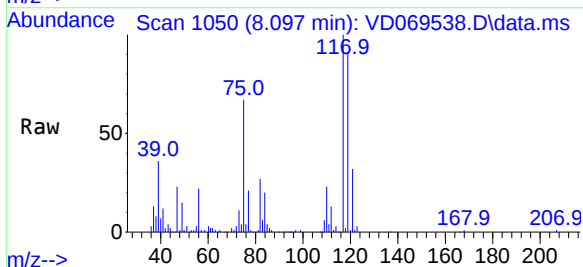
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.4	17.0
70	11.3	9.5	14.3

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM

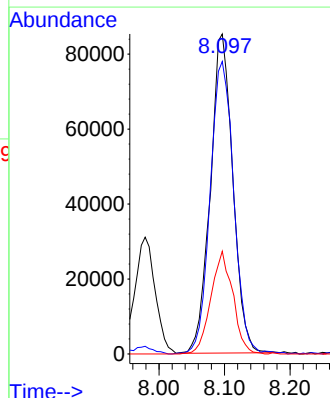
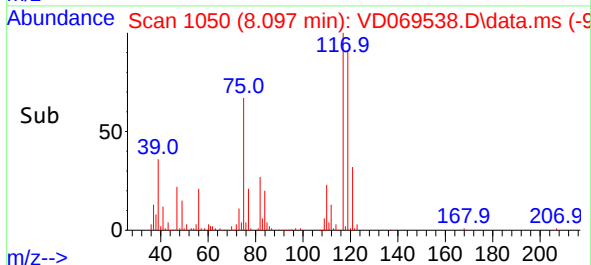


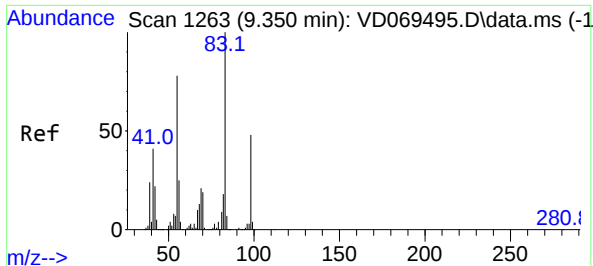
#38
Carbon Tetrachloride
Concen: 19.50 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



Tgt Ion: 117 Resp: 202839

Ion	Ratio	Lower	Upper
117	100		
119	91.5	75.6	113.4
121	32.3	23.8	35.8





#39
Methylcyclohexane
Concen: 18.10 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

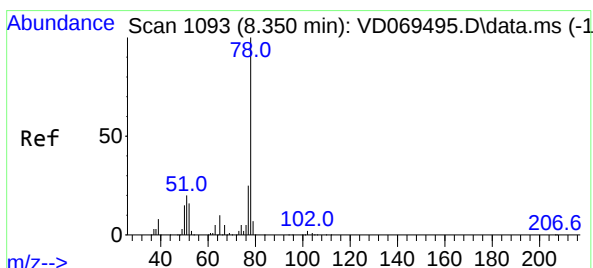
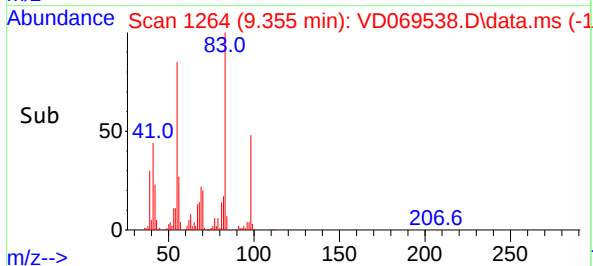
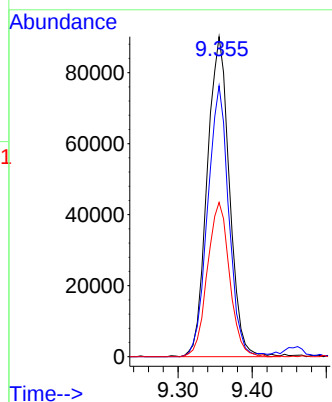
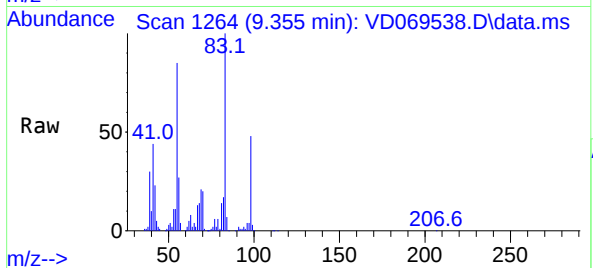
Tgt Ion: 83 Resp: 187610

Ion	Ratio	Lower	Upper
83	100		
55	84.7	62.6	93.8
98	48.2	38.7	58.1

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Manual Integrations
APPROVED

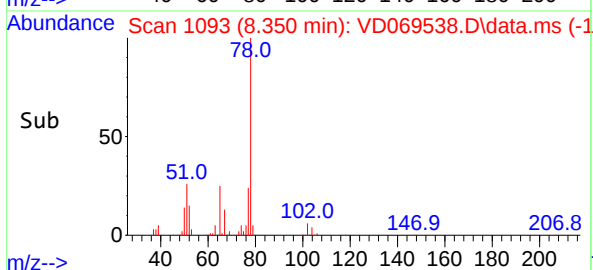
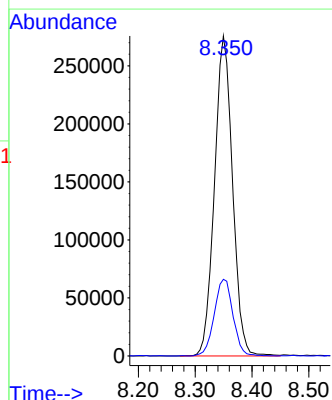
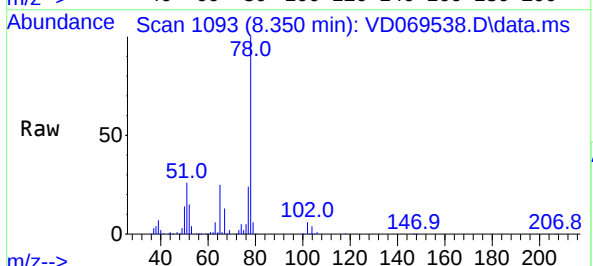
MMDadoda
6/24/2021 4:56:32 PM

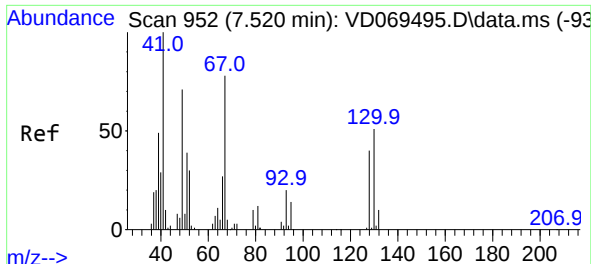


#40
Benzene
Concen: 20.10 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 78 Resp: 608910

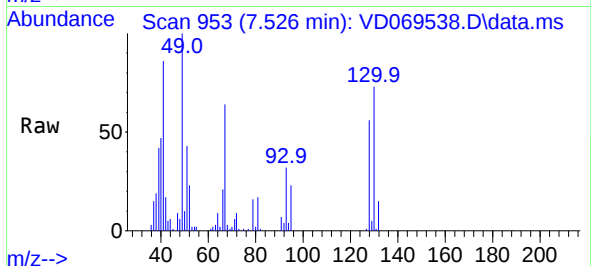
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.7	29.5





#41
Methacrylonitrile
Concen: 16.27 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

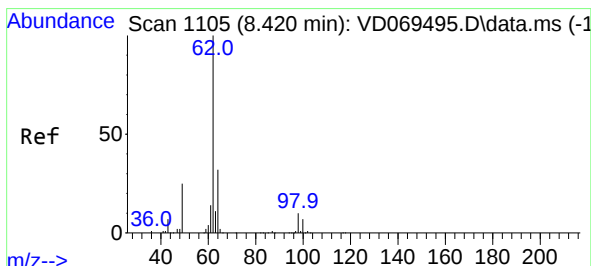
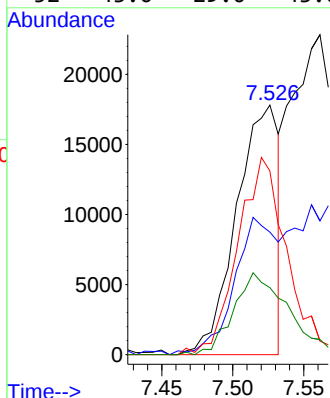
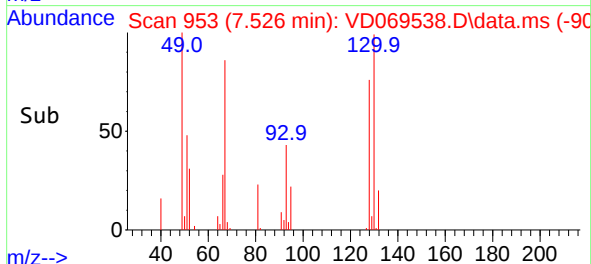
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



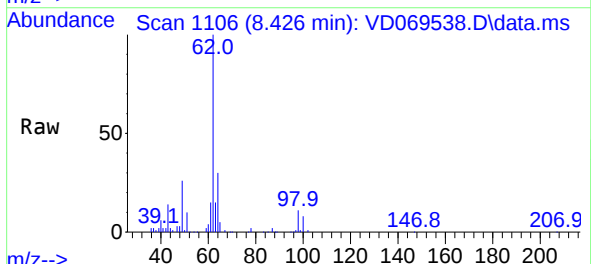
Tgt Ion: 41 Resp: 36923
Ion Ratio Lower Upper
41 100
39 54.7 41.7 62.5
67 90.7 71.8 107.6
52 43.0 29.0 43.6

Manual Integrations
APPROVED

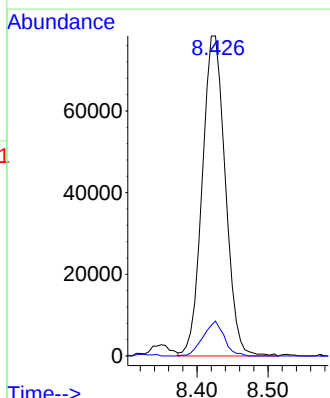
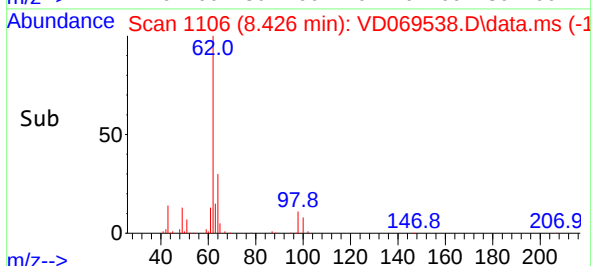
MMDadoda
6/24/2021 4:56:32 PM

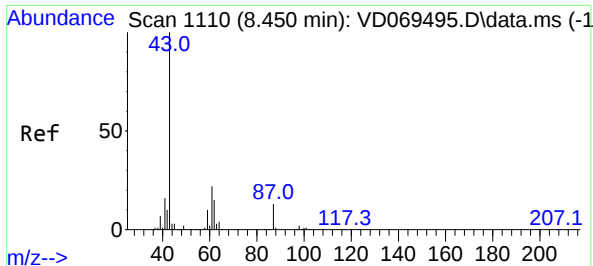


#42
1,2-Dichloroethane
Concen: 20.14 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



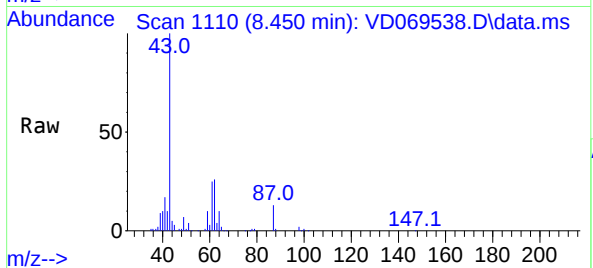
Tgt Ion: 62 Resp: 177249
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.91 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

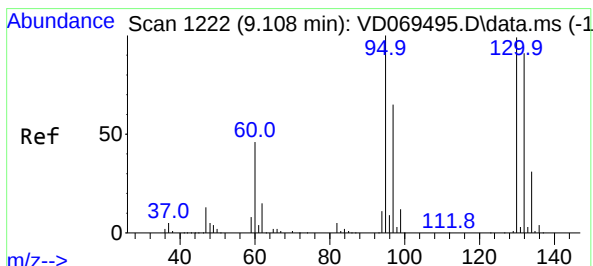
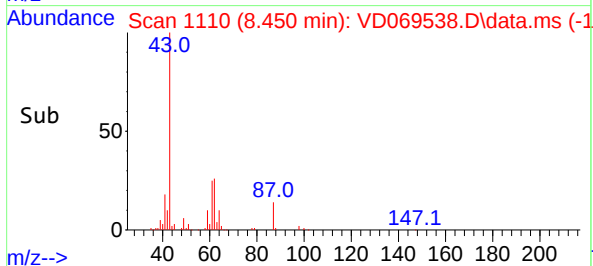
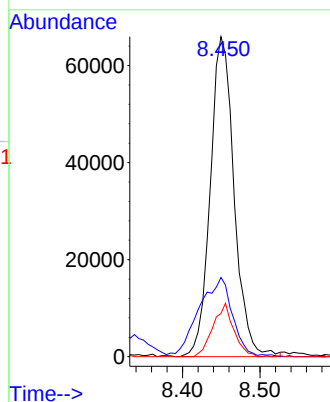
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion: 43 Resp: 141088
Ion Ratio Lower Upper
43 100
61 34.9 28.2 42.2
87 14.5 11.4 17.0

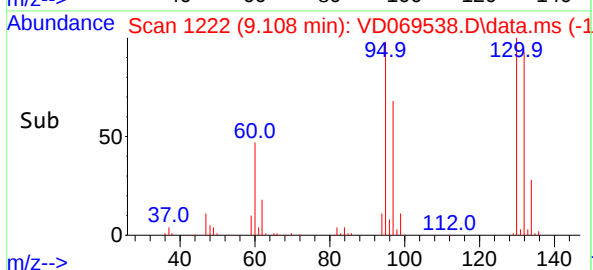
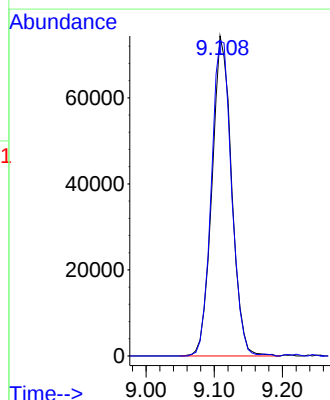
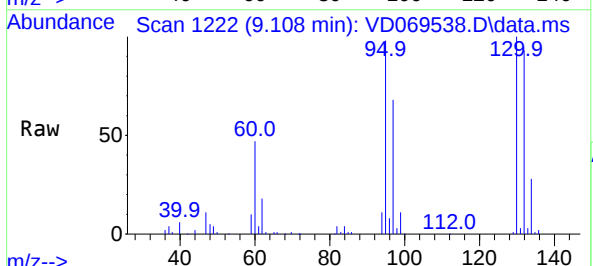
Manual Integrations
APPROVED

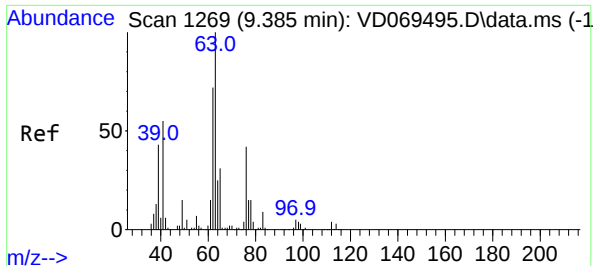
MMDadoda
6/24/2021 4:56:32 PM



#44
Trichloroethene
Concen: 19.50 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 130 Resp: 149085
Ion Ratio Lower Upper
130 100
95 98.4 0.0 202.2





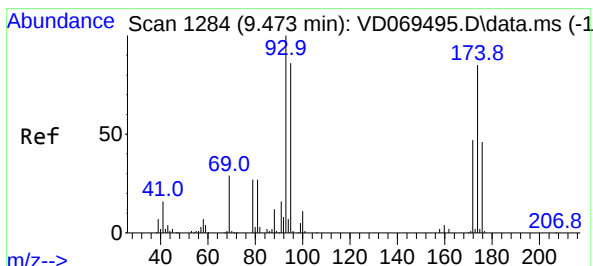
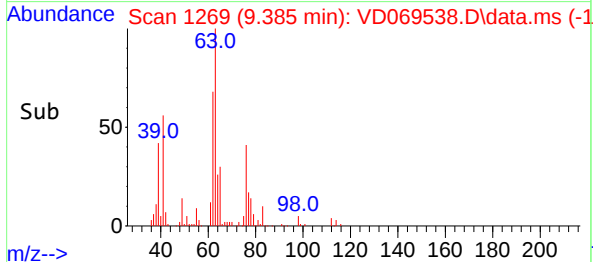
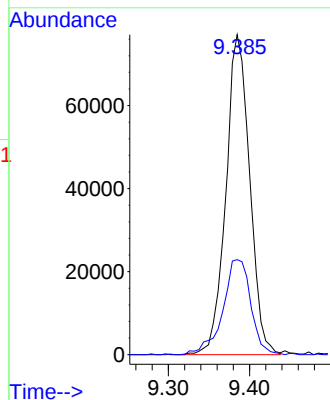
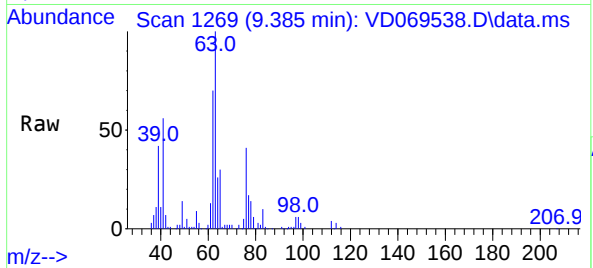
#45
1,2-Dichloropropane
Concen: 20.20 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 63 Resp: 157078
Ion Ratio Lower Upper
63 100
65 29.7 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

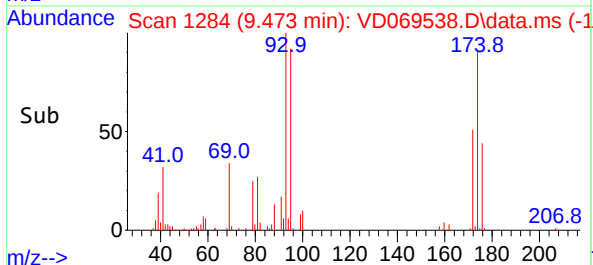
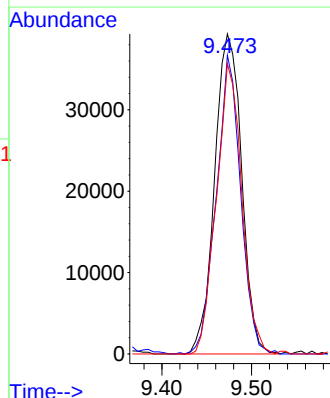
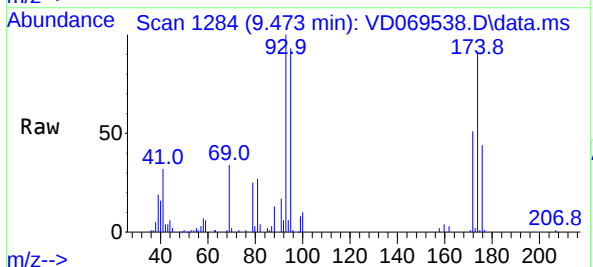
Manual Integrations
APPROVED

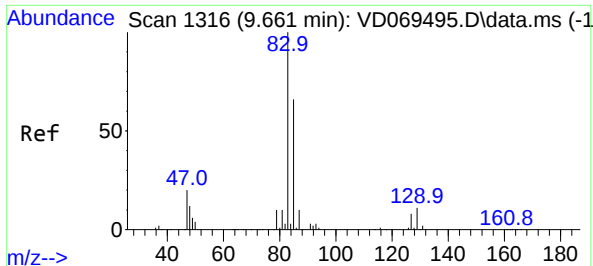
MMDadoda
6/24/2021 4:56:32 PM



#46
Dibromomethane
Concen: 20.17 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 93 Resp: 82166
Ion Ratio Lower Upper
93 100
95 84.5 68.3 102.5
174 85.3 69.7 104.5





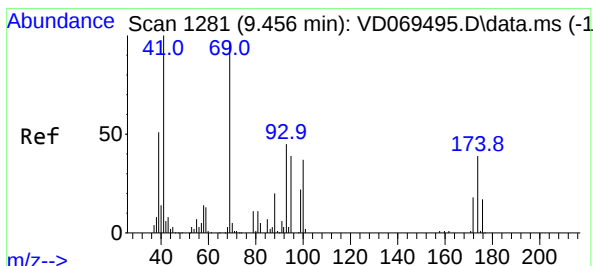
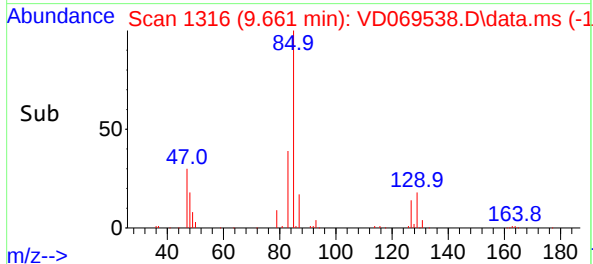
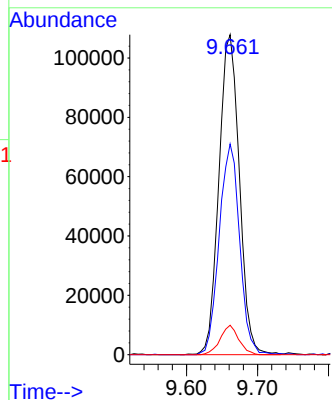
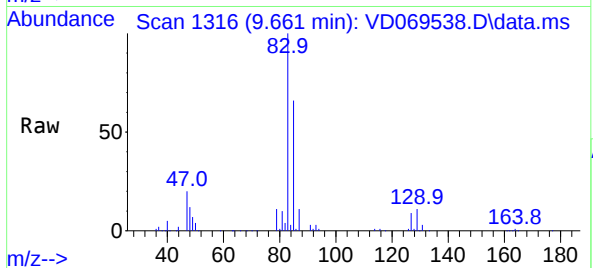
#47
Bromodichloromethane
Concen: 19.67 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 83 Resp: 215159
Ion Ratio Lower Upper
83 100
85 65.9 52.4 78.6
127 9.2 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

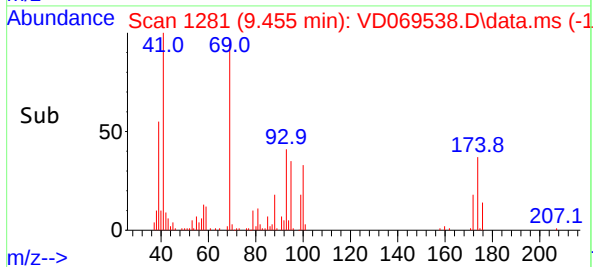
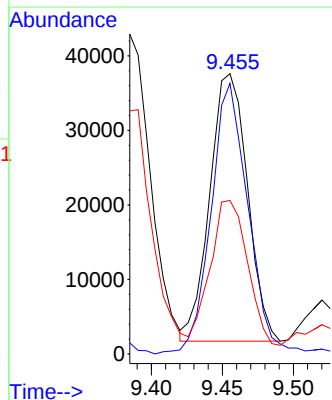
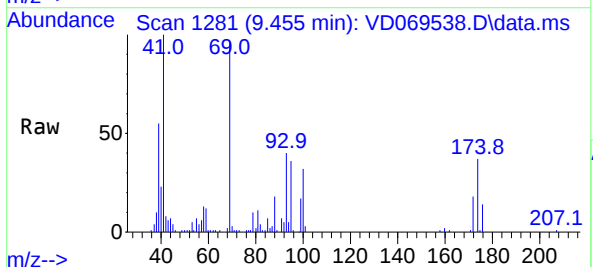
Manual Integrations
APPROVED

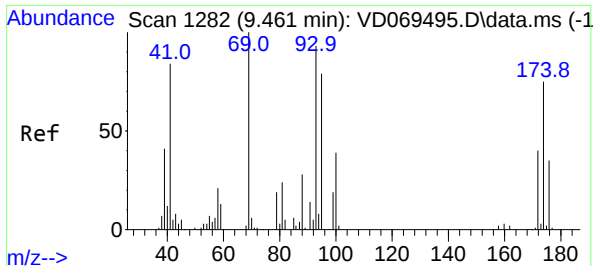
MMDadoda
6/24/2021 4:56:32 PM



#48
Methyl methacrylate
Concen: 19.68 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 41 Resp: 66244
Ion Ratio Lower Upper
41 100
69 99.9 80.9 121.3
39 59.0 45.8 68.6





#49

1,4-Dioxane

Concen: 405.91 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD069538.D

Acq: 23 Jun 2021 12:01

Tgt Ion: 88 Resp: 16288

Ion Ratio Lower Upper

88 100

43 29.7 26.5 39.7

58 69.5 56.0 84.0

Instrument :

MSVOA_D

ClientSampleId :

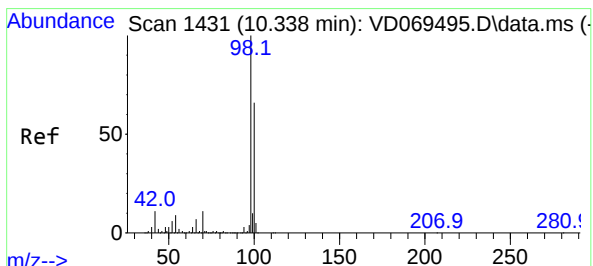
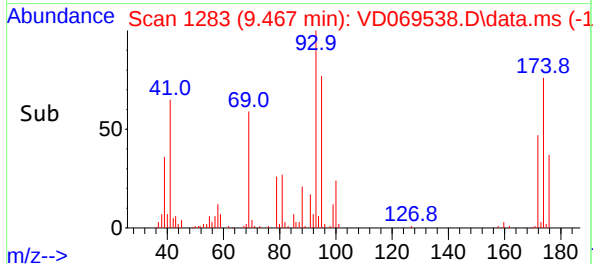
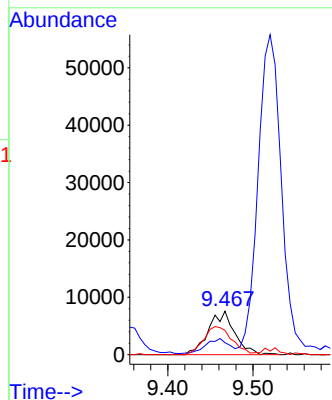
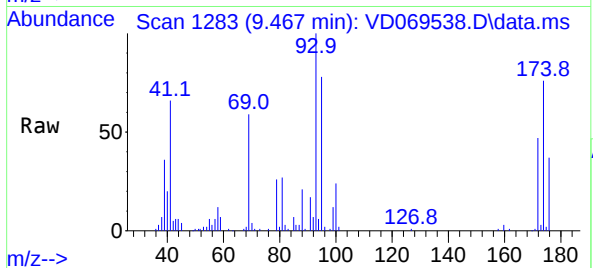
VD0623SBSD01

Manual Integrations

APPROVED

MMDadoda

6/24/2021 4:56:32 PM



#50

Toluene-d8

Concen: 51.21 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069538.D

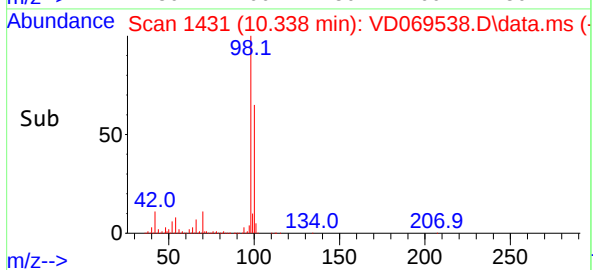
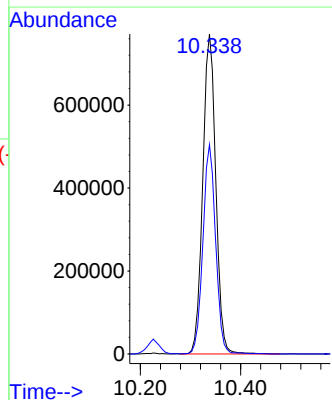
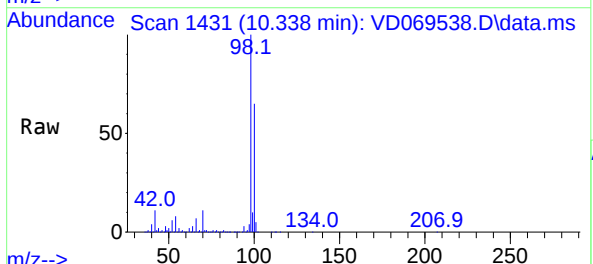
Acq: 23 Jun 2021 12:01

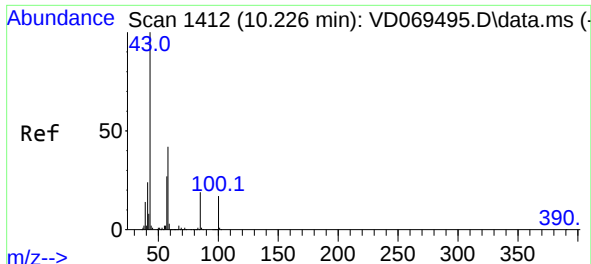
Tgt Ion: 98 Resp: 1390498

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5





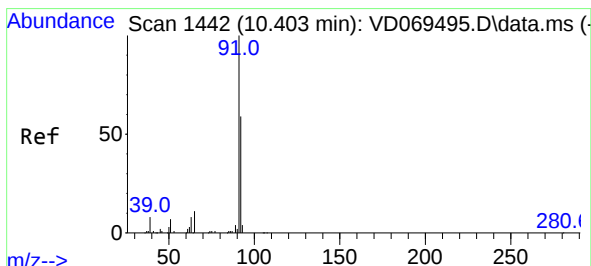
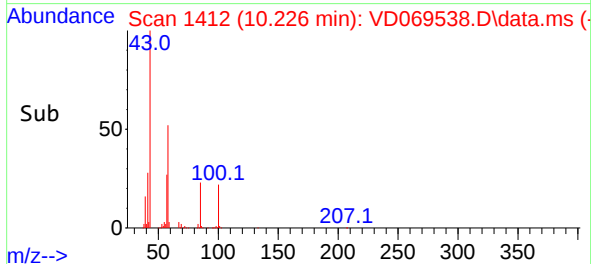
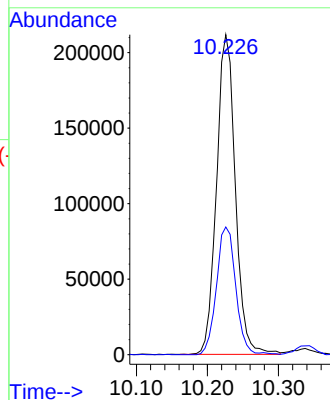
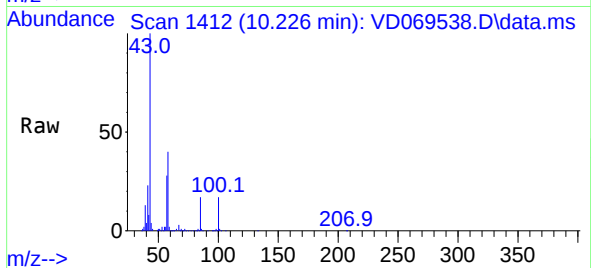
#51
4-Methyl-2-Pentanone
Concen: 104.31 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 43 Resp: 388672
Ion Ratio Lower Upper
43 100
58 41.0 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

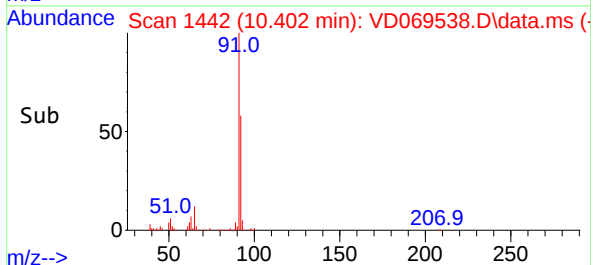
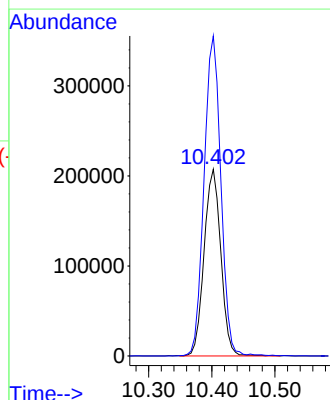
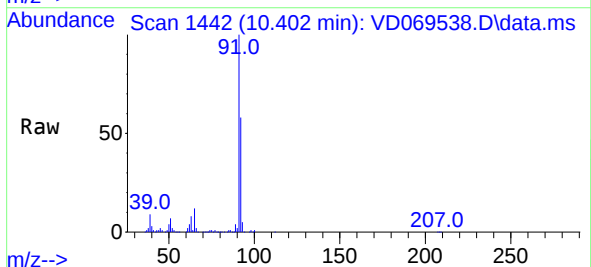
Manual Integrations
APPROVED

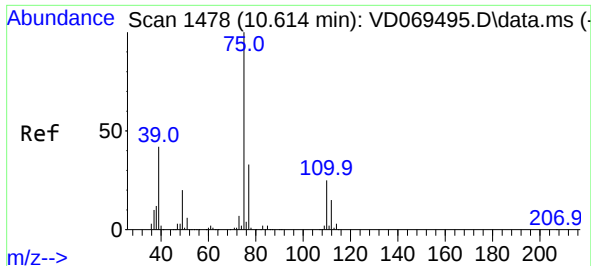
MMDadoda
6/24/2021 4:56:32 PM



#52
Toluene
Concen: 20.36 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

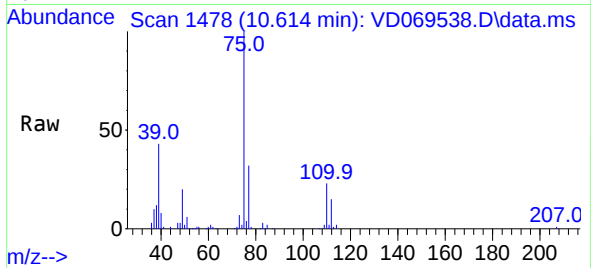
Tgt Ion: 92 Resp: 380744
Ion Ratio Lower Upper
92 100
91 172.4 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 19.79 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

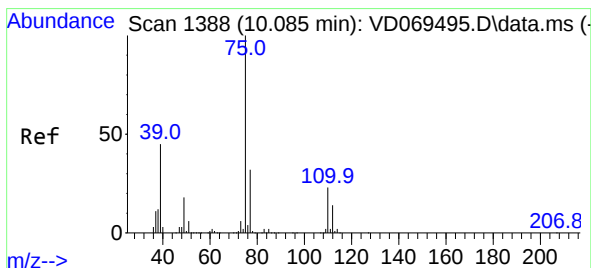
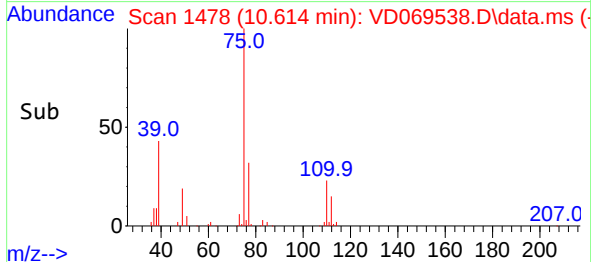
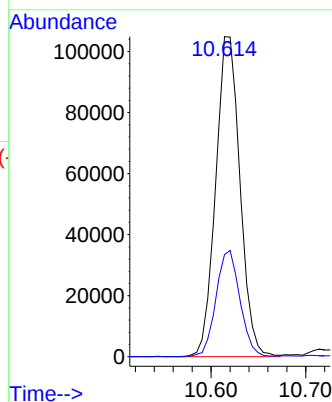
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



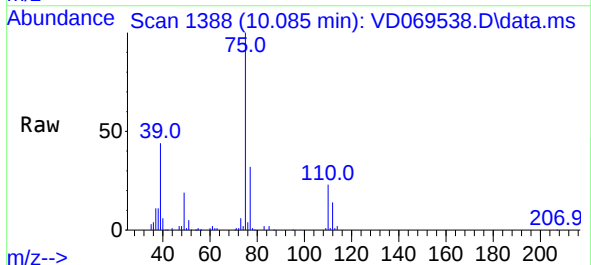
Tgt Ion: 75 Resp: 187203
Ion Ratio Lower Upper
75 100
77 31.9 26.6 39.8

Manual Integrations
APPROVED

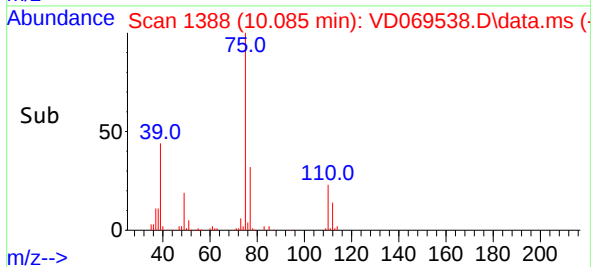
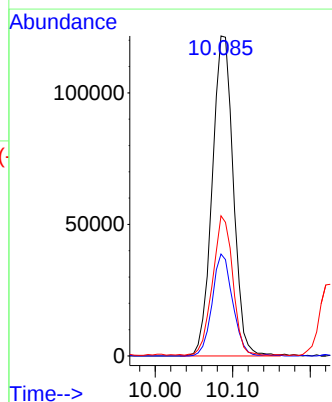
MMDadoda
6/24/2021 4:56:32 PM

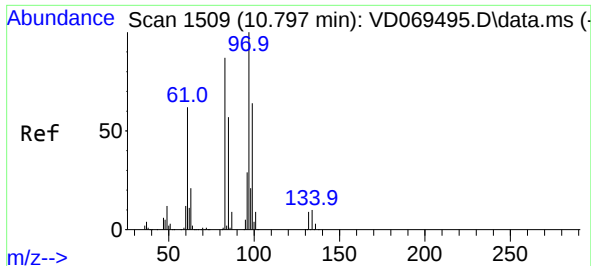


#54
cis-1,3-Dichloropropene
Concen: 20.21 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

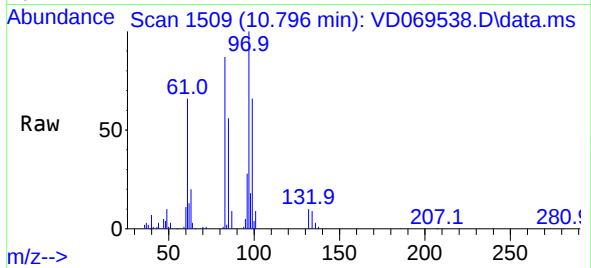


Tgt Ion: 75 Resp: 229868
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 43.4 35.8 53.8

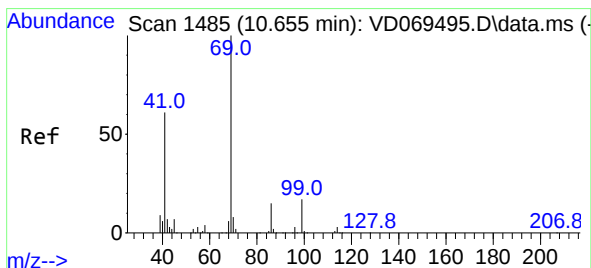
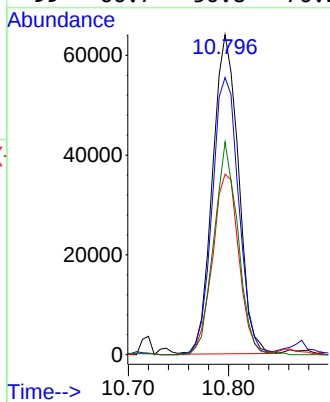
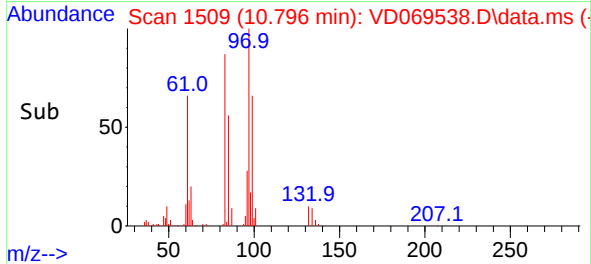




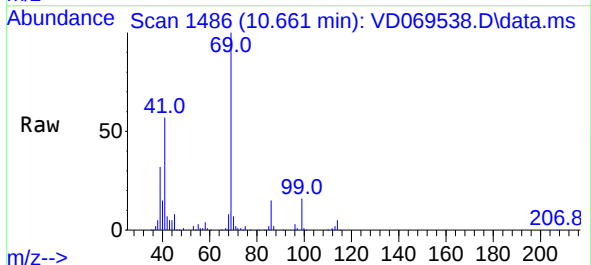
#55
1,1,2-Trichloroethane
Concen: 19.91 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



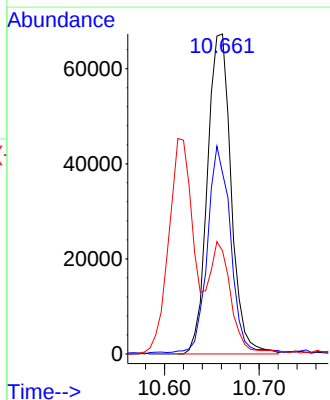
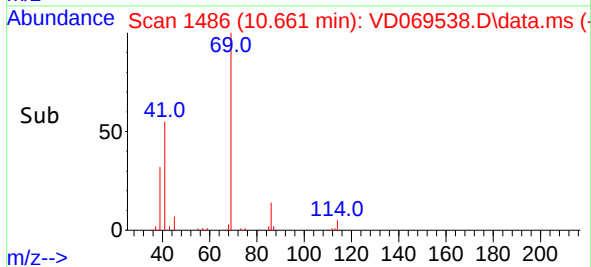
Tgt Ion: 97 Resp: 114545
Ion Ratio Lower Upper
97 100
83 86.9 69.6 104.4
85 56.6 45.8 68.8
99 66.7 50.8 76.2



#56
Ethyl methacrylate
Concen: 19.05 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



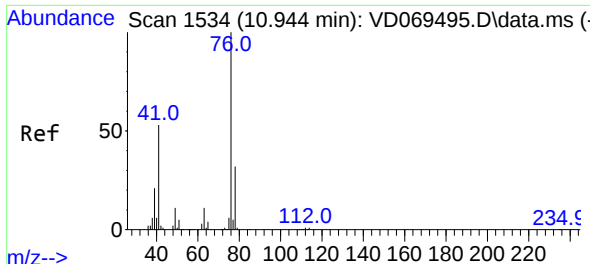
Tgt Ion: 69 Resp: 117408
Ion Ratio Lower Upper
69 100
41 64.6 49.4 74.0
39 29.4 26.9 40.3



Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

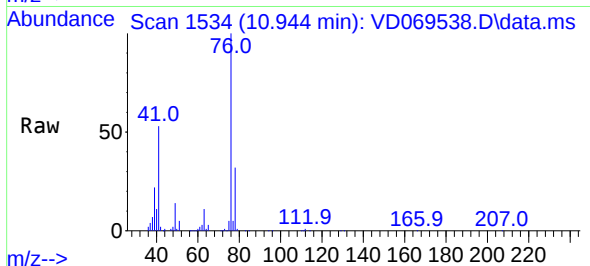
Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM



#57
1,3-Dichloropropane
Concen: 20.33 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

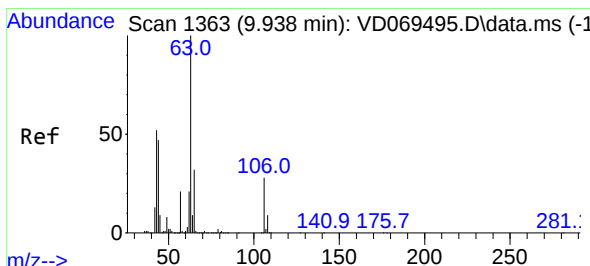
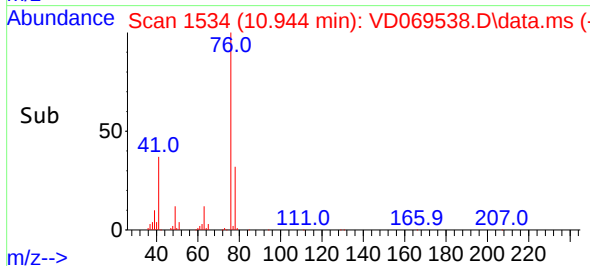
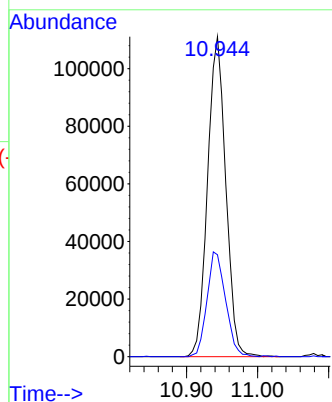
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



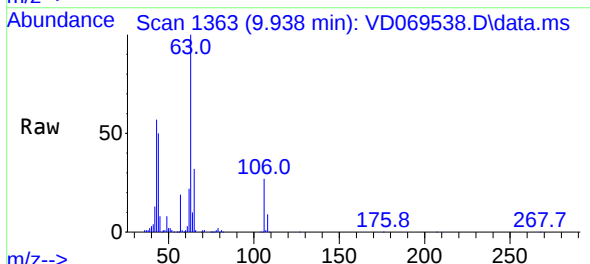
Tgt Ion: 76 Resp: 197609
Ion Ratio Lower Upper
76 100
78 33.4 26.3 39.5

Manual Integrations
APPROVED

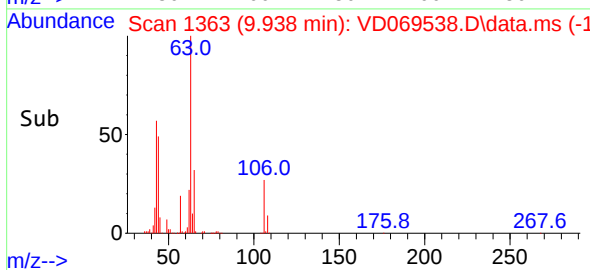
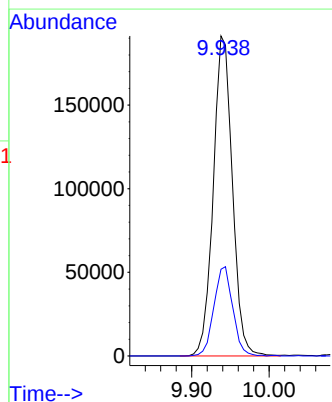
MMDadoda
6/24/2021 4:56:32 PM

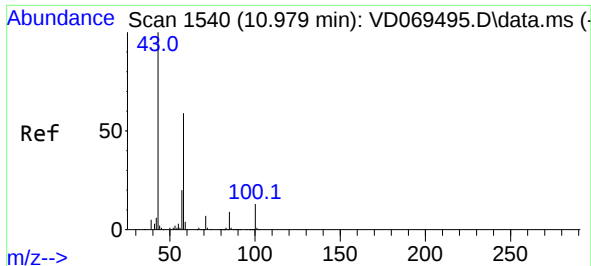


#58
2-Chloroethyl Vinyl ether
Concen: 99.31 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



Tgt Ion: 63 Resp: 327806
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2





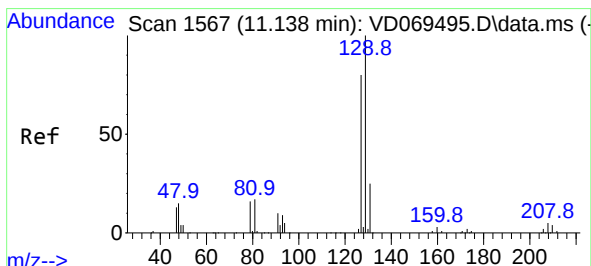
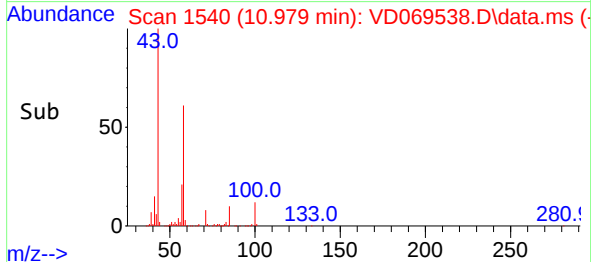
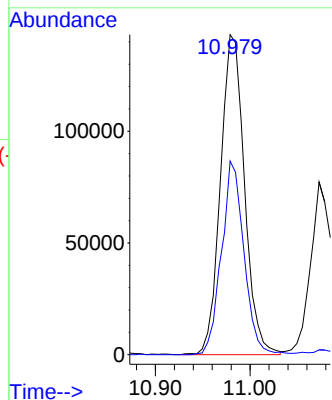
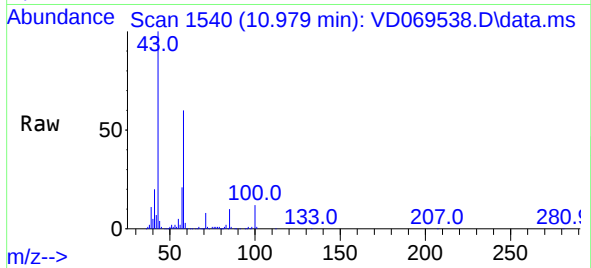
#59
2-Hexanone
Concen: 100.49 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 43 Resp: 252657
Ion Ratio Lower Upper
43 100
58 56.6 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

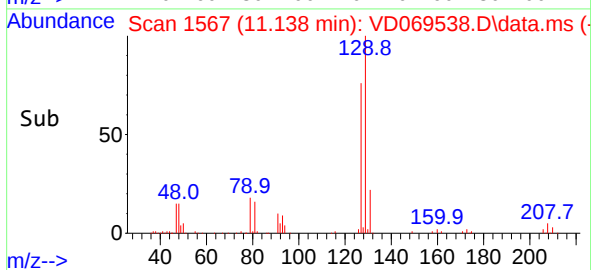
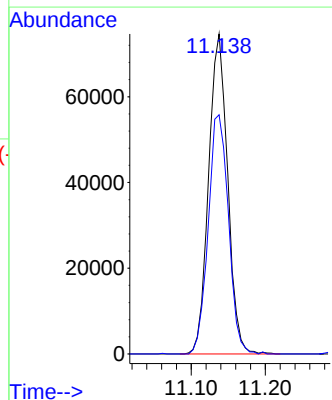
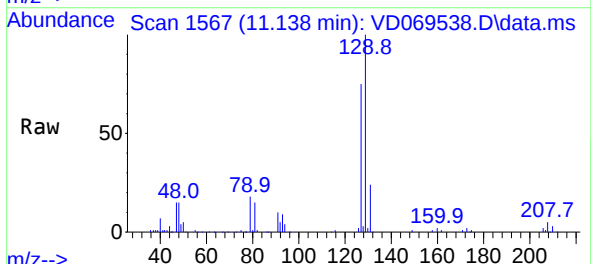
Manual Integrations
APPROVED

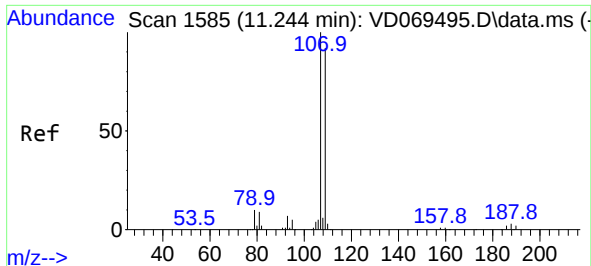
MMDadoda
6/24/2021 4:56:32 PM



#60
Dibromochloromethane
Concen: 19.63 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

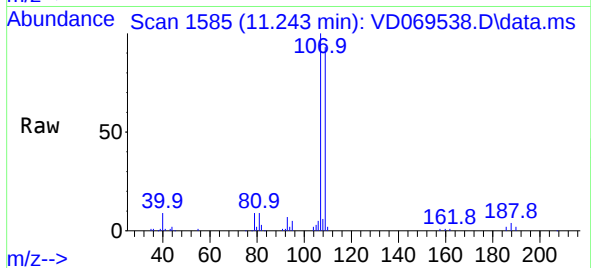
Tgt Ion: 129 Resp: 133110
Ion Ratio Lower Upper
129 100
127 79.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 19.78 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

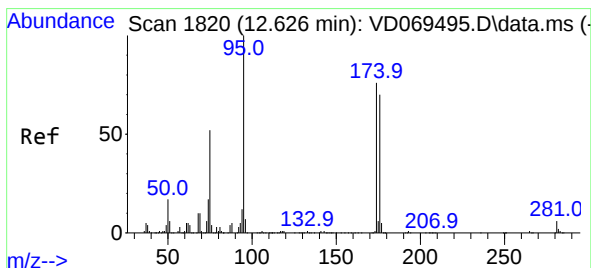
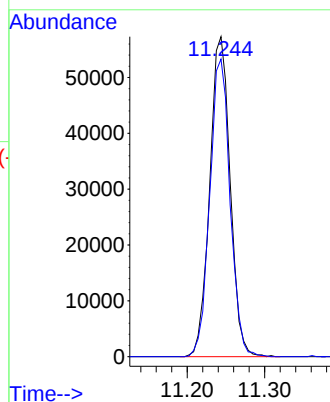
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



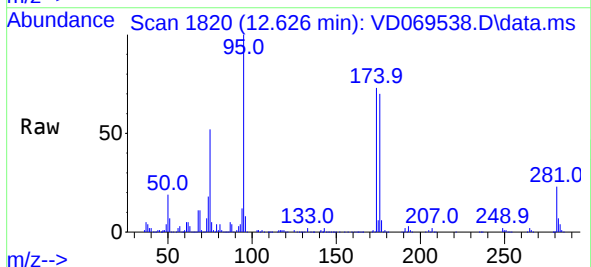
Tgt Ion:107 Resp: 104905
Ion Ratio Lower Upper
107 100
109 92.7 73.8 110.6

Manual Integrations
APPROVED

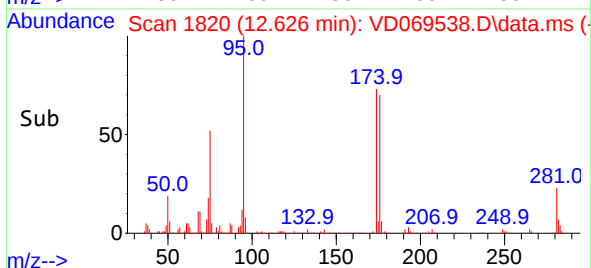
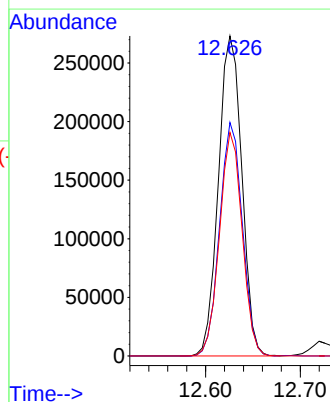
MMDadoda
6/24/2021 4:56:32 PM

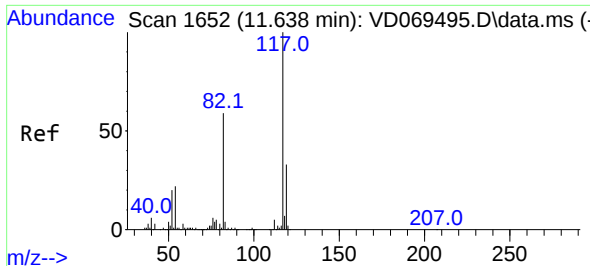


#62
4-Bromofluorobenzene
Concen: 52.55 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



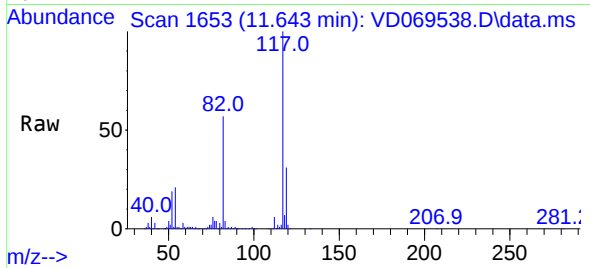
Tgt Ion: 95 Resp: 469082
Ion Ratio Lower Upper
95 100
174 71.1 0.0 148.0
176 67.6 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

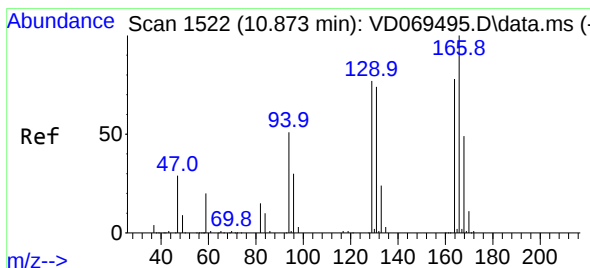
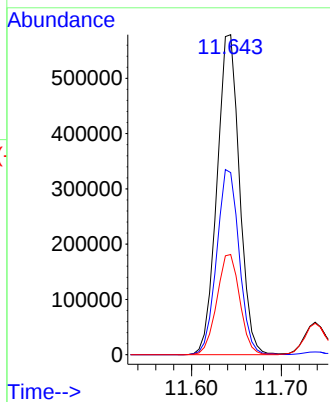
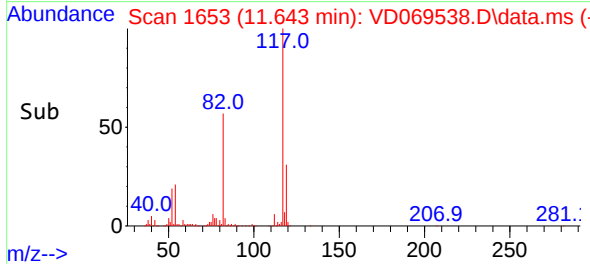
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



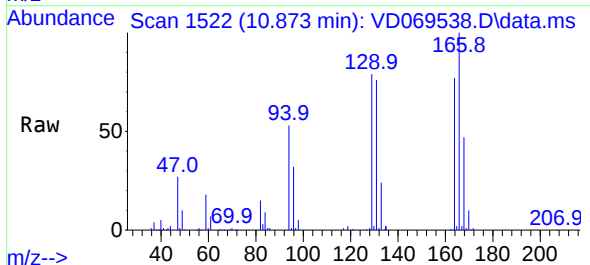
Tgt Ion:117 Resp: 1008094
Ion Ratio Lower Upper
117 100
82 56.9 46.8 70.2
119 31.3 26.2 39.2

Manual Integrations
APPROVED

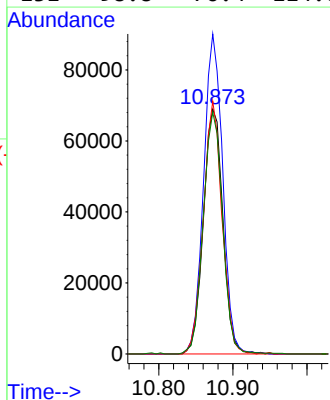
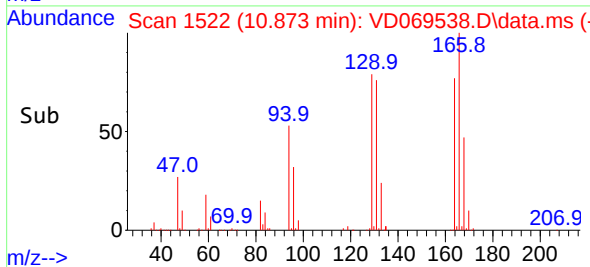
MMDadoda
6/24/2021 4:56:32 PM

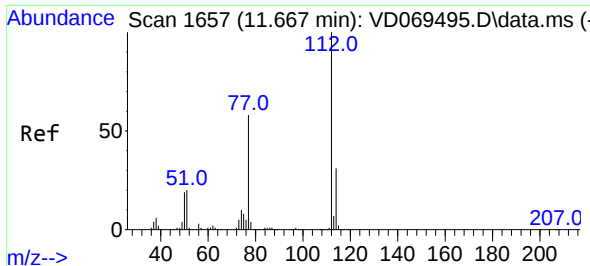


#64
Tetrachloroethene
Concen: 19.98 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



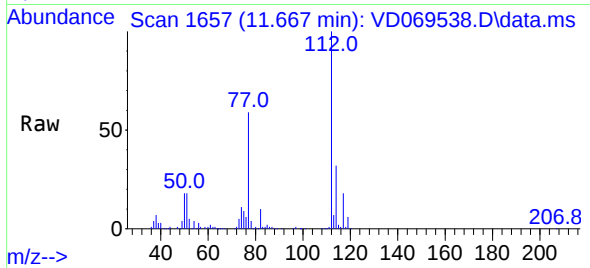
Tgt Ion:164 Resp: 126489
Ion Ratio Lower Upper
164 100
166 130.7 102.6 153.8
129 103.3 79.1 118.7
131 98.8 76.4 114.6





#65
Chlorobenzene
Concen: 19.72 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

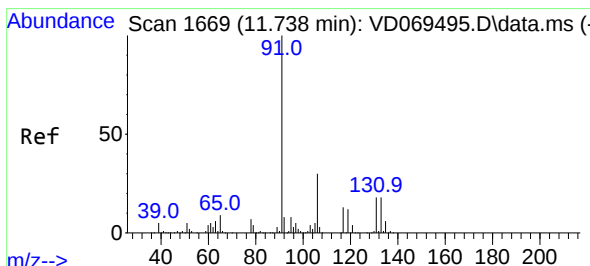
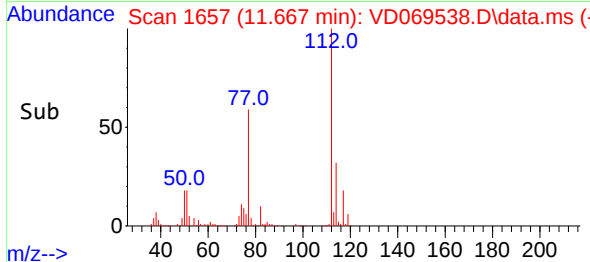
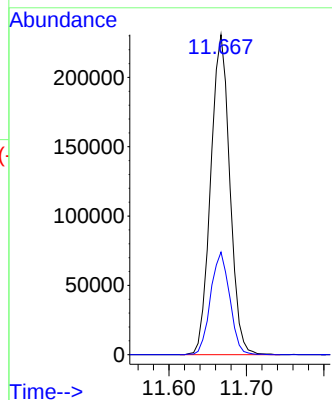
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion:112 Resp: 395357
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

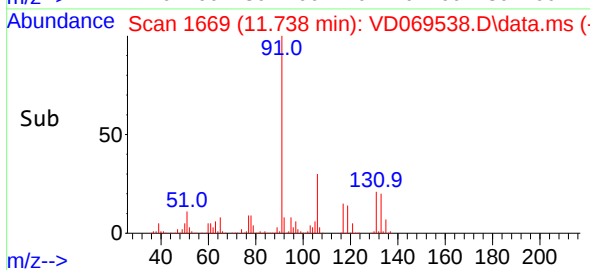
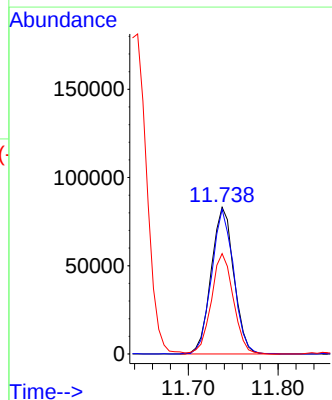
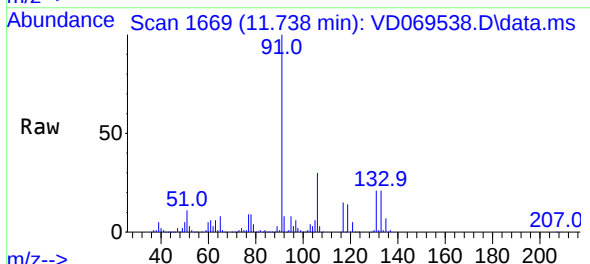
Manual Integrations
APPROVED

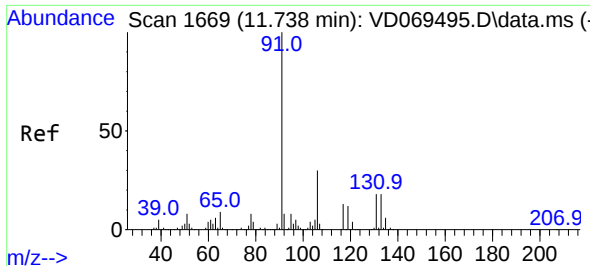
MMDadoda
6/24/2021 4:56:32 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.99 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

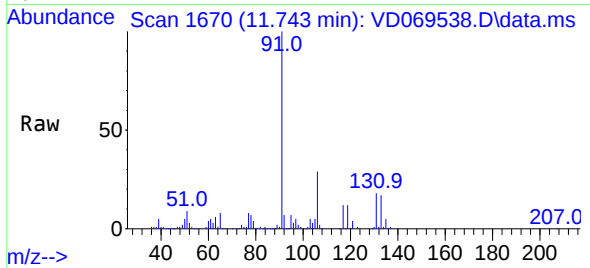
Tgt Ion:131 Resp: 145730
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.6 33.4 100.2





#67
Ethyl Benzene
Concen: 19.56 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

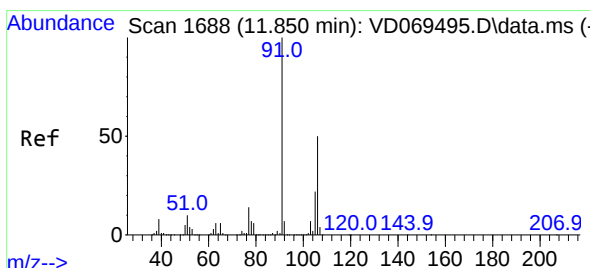
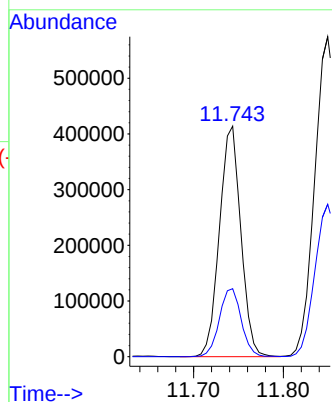
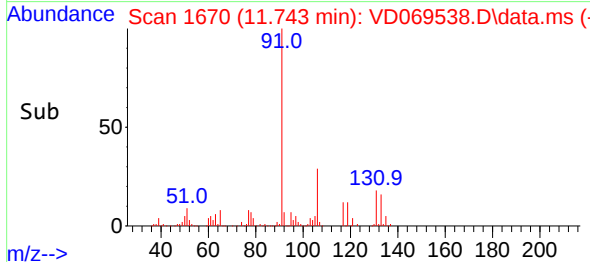
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



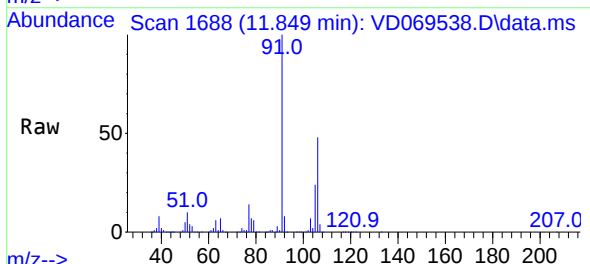
Tgt Ion: 91 Resp: 685143
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.4

Manual Integrations
APPROVED

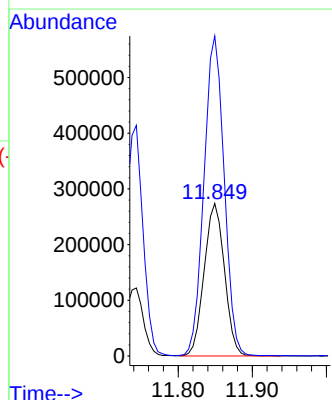
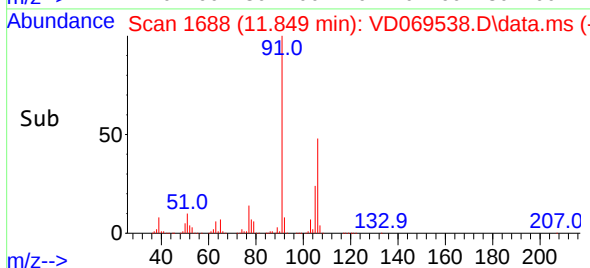
MMDadoda
6/24/2021 4:56:32 PM

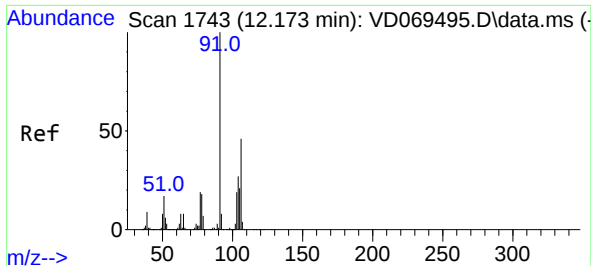


#68
m/p-Xylenes
Concen: 39.52 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



Tgt Ion: 106 Resp: 521236
Ion Ratio Lower Upper
106 100
91 208.2 164.2 246.4





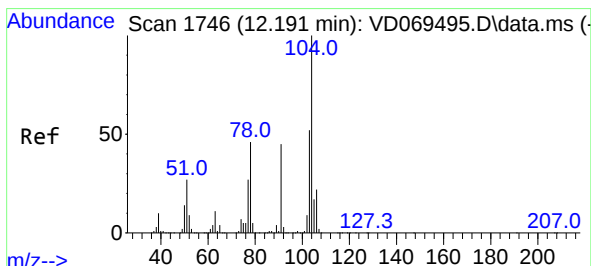
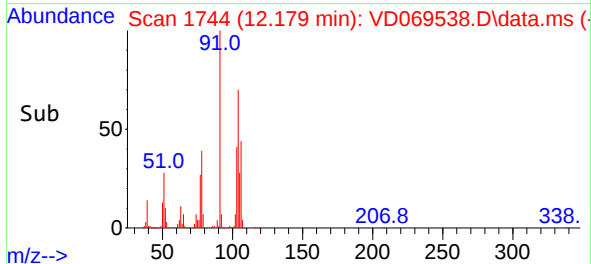
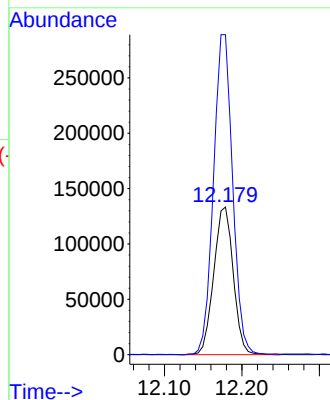
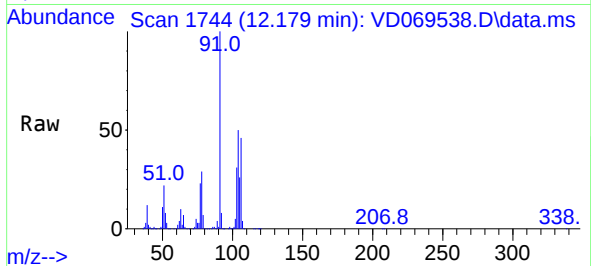
#69
o-Xylene
Concen: 19.71 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:106 Resp: 232993
Ion Ratio Lower Upper
106 100
91 213.2 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

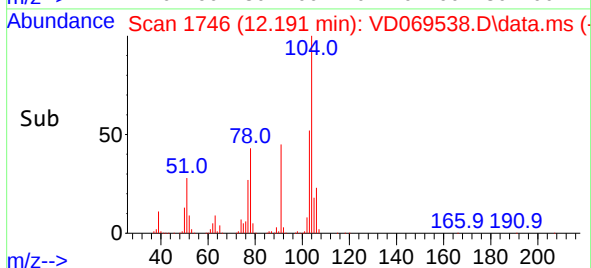
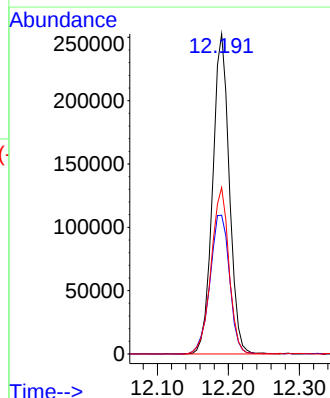
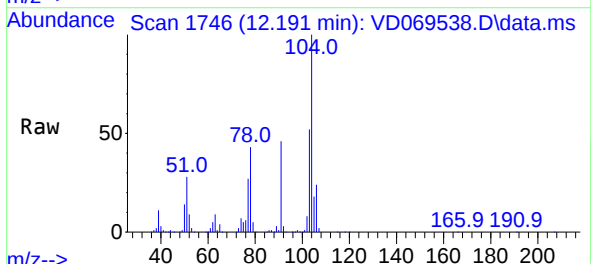
Manual Integrations
APPROVED

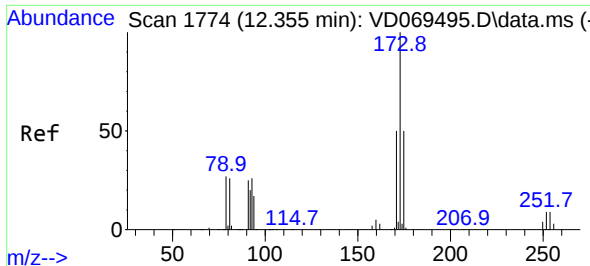
MMDadoda
6/24/2021 4:56:32 PM



#70
Styrene
Concen: 19.74 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:104 Resp: 411129
Ion Ratio Lower Upper
104 100
78 50.7 40.2 60.2
103 55.4 44.3 66.5





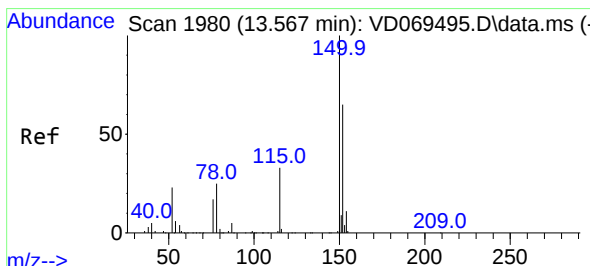
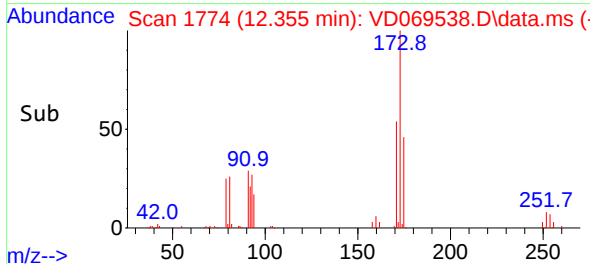
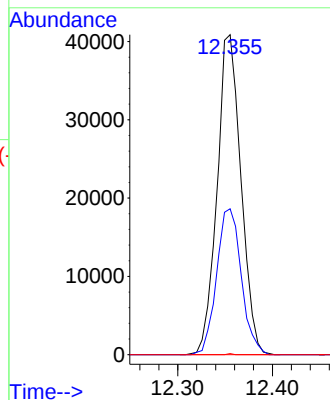
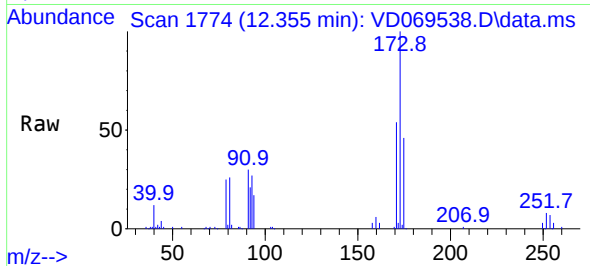
#71
Bromoform
Concen: 19.38 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:173 Resp: 71602
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

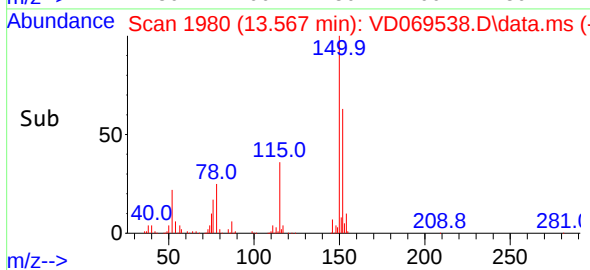
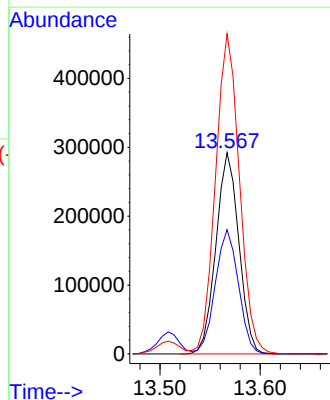
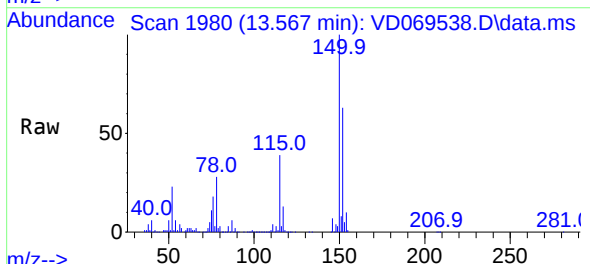
Manual Integrations
APPROVED

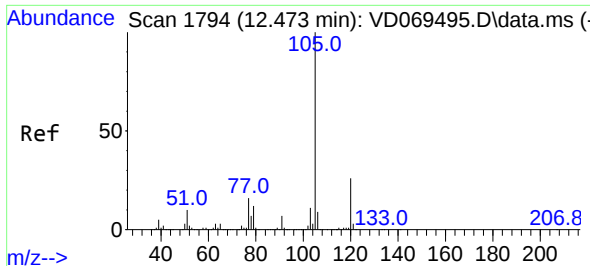
MMDadoda
6/24/2021 4:56:32 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

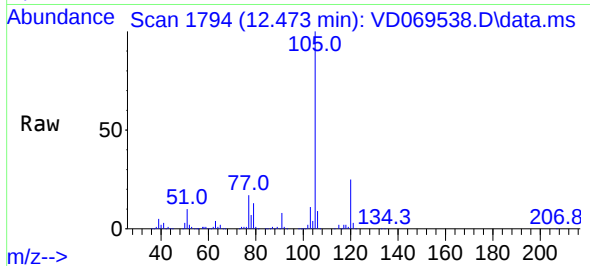
Tgt Ion:152 Resp: 463084
Ion Ratio Lower Upper
152 100
115 62.5 31.7 95.1
150 166.4 0.0 350.8





#73
Isopropylbenzene
Concen: 19.37 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

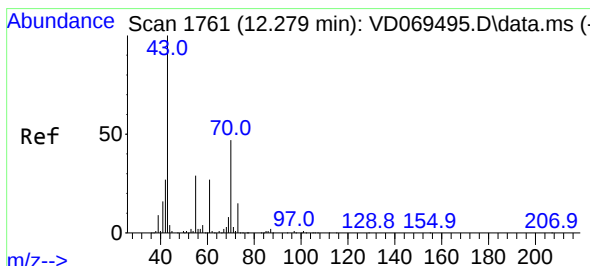
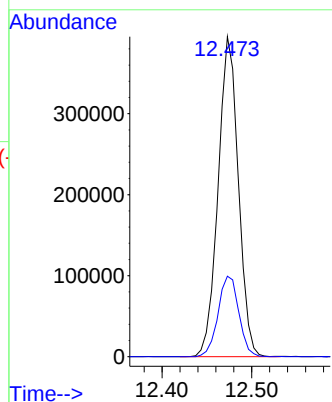
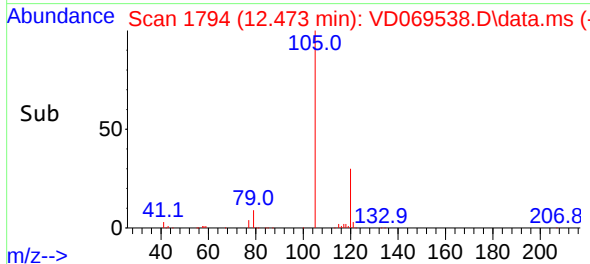
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



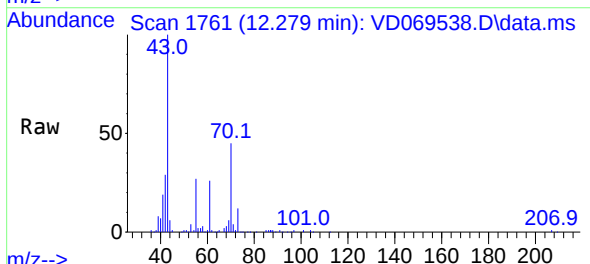
Tgt Ion:105 Resp: 618147
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

Manual Integrations
APPROVED

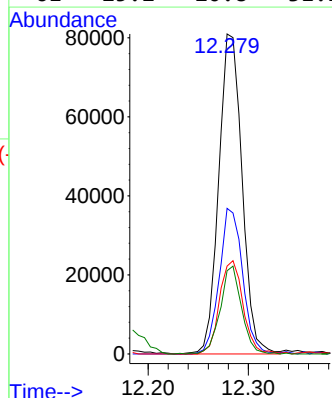
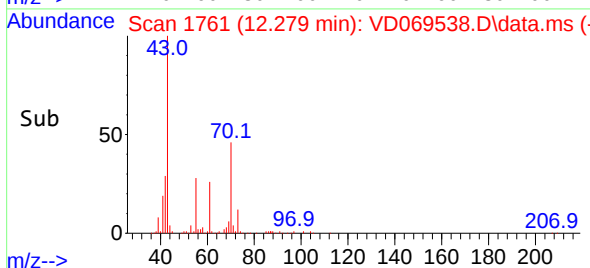
MMDadoda
6/24/2021 4:56:32 PM

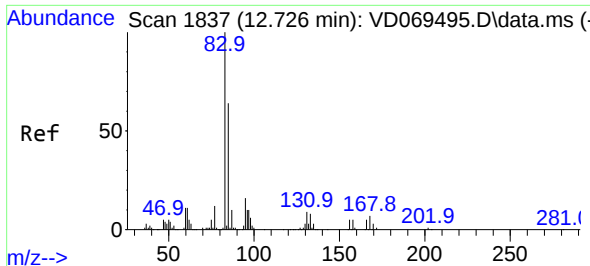


#74
N-ethyl acetate
Concen: 20.20 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



Tgt Ion: 43 Resp: 130839
Ion Ratio Lower Upper
43 100
70 45.5 38.1 57.1
55 29.5 24.1 36.1
61 25.2 20.8 31.2





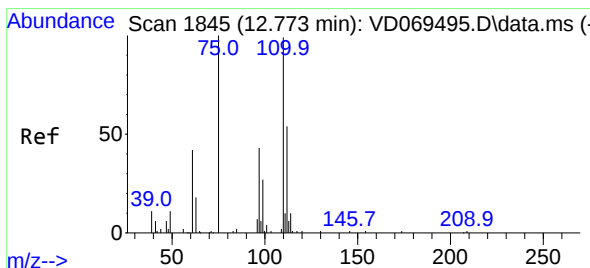
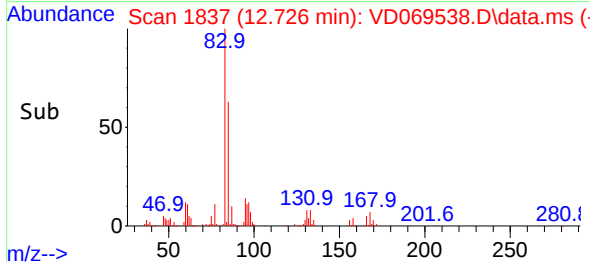
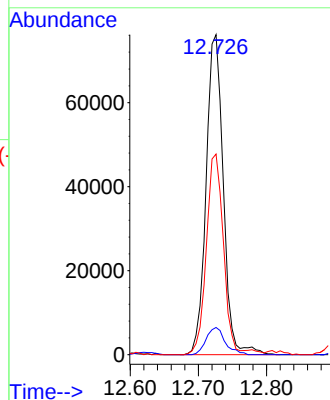
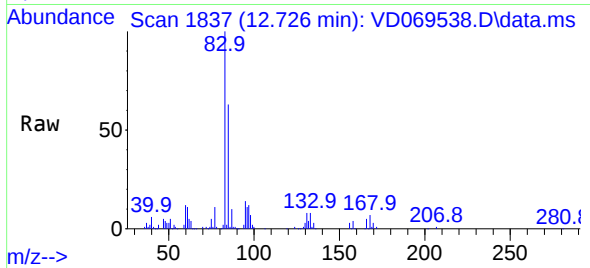
#75
1,1,2,2-Tetrachloroethane
Concen: 20.86 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 83 Resp: 133713
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 62.0 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

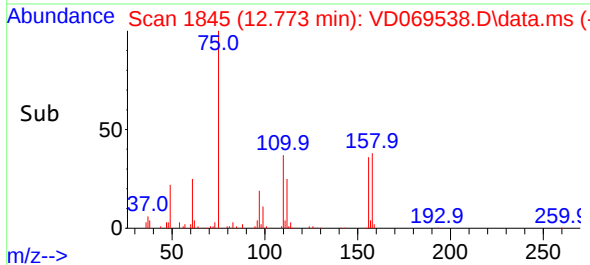
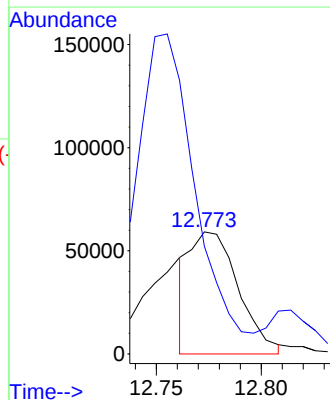
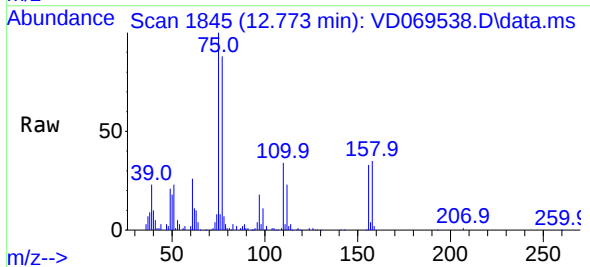
Manual Integrations
APPROVED

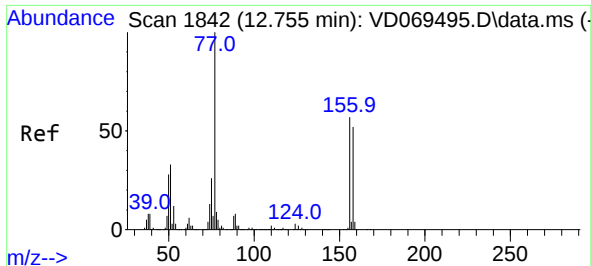
MMDadoda
6/24/2021 4:56:32 PM



#76
1,2,3-Trichloropropane
Concen: 20.88 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 75 Resp: 94909
Ion Ratio Lower Upper
75 100
77 321.9 162.6 487.8





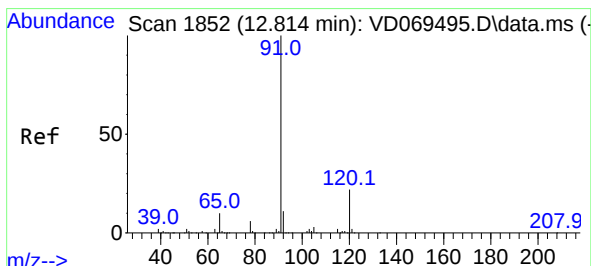
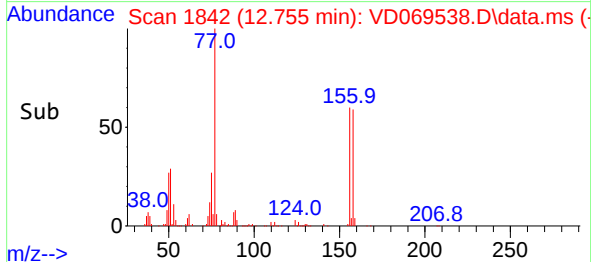
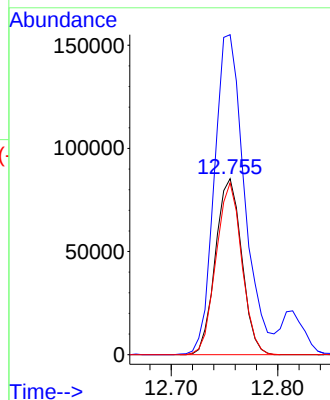
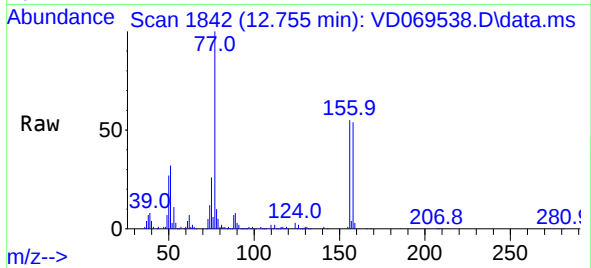
#77
Bromobenzene
Concen: 20.18 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:156 Resp: 146192
Ion Ratio Lower Upper
156 100
77 209.0 100.8 302.6
158 95.6 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

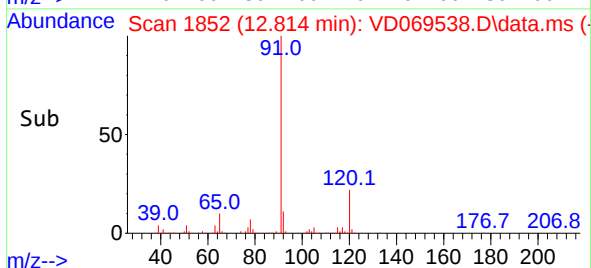
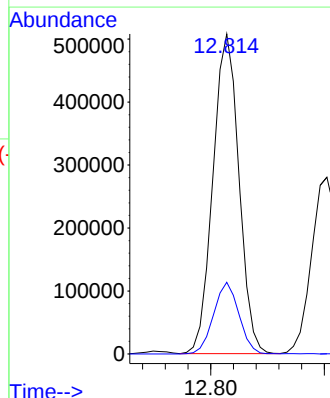
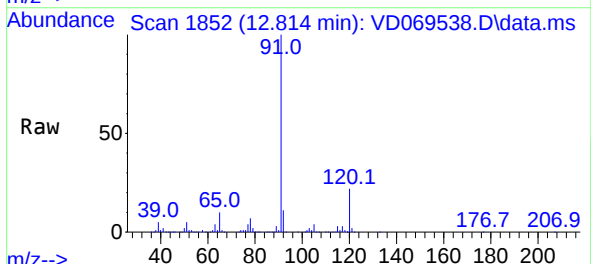
Manual Integrations
APPROVED

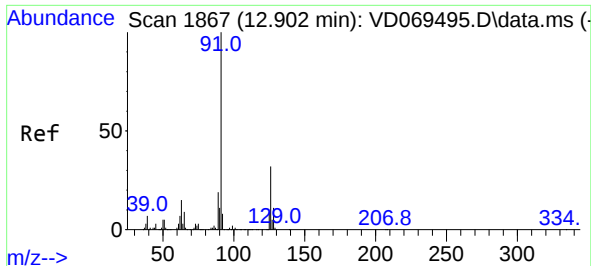
MMDadoda
6/24/2021 4:56:32 PM



#78
n-propylbenzene
Concen: 20.11 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

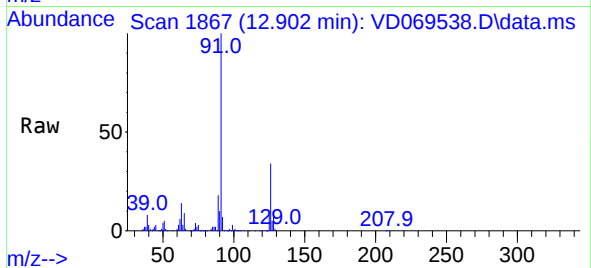
Tgt Ion: 91 Resp: 805365
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.62 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

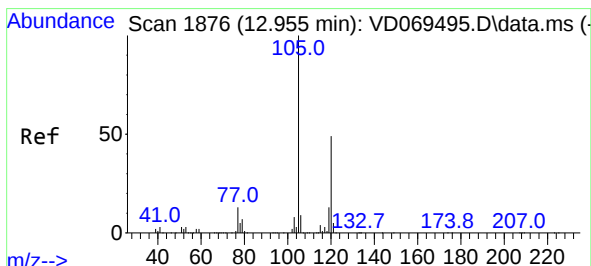
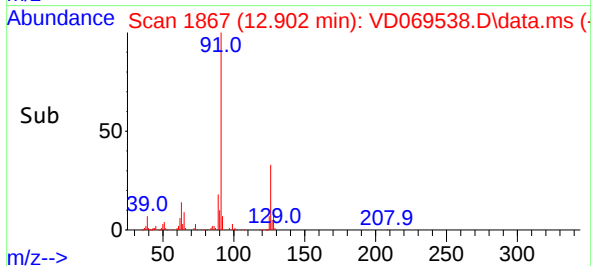
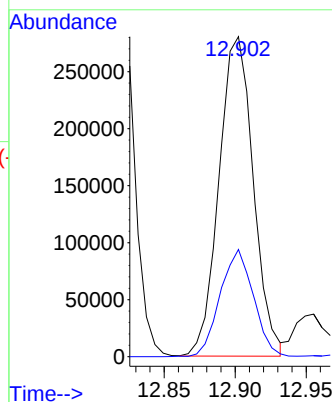
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 91 Resp: 471780
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

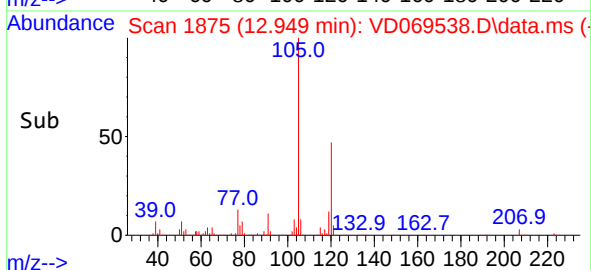
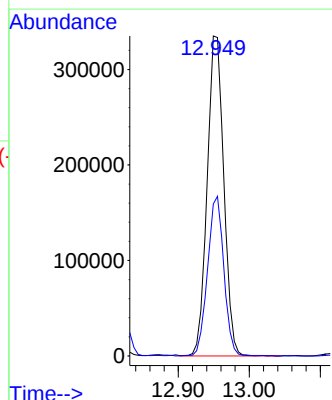
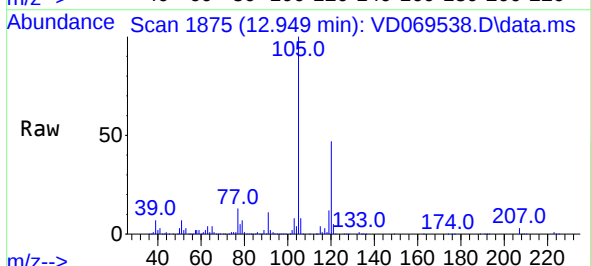
Manual Integrations
APPROVED

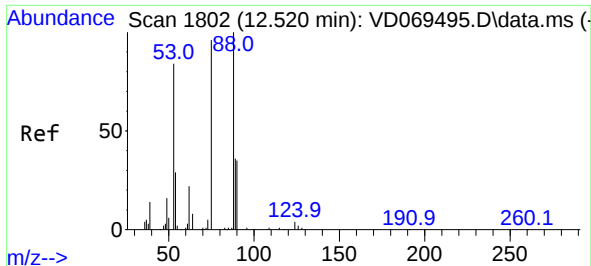
MMDadoda
6/24/2021 4:56:32 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.35 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 105 Resp: 546354
Ion Ratio Lower Upper
105 100
120 48.7 23.6 70.8





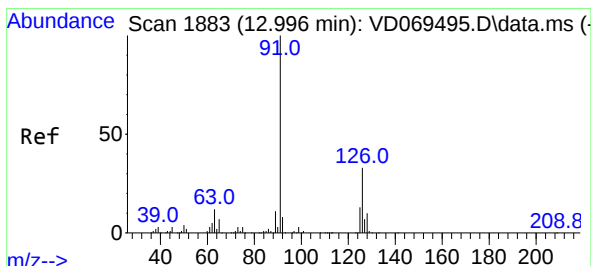
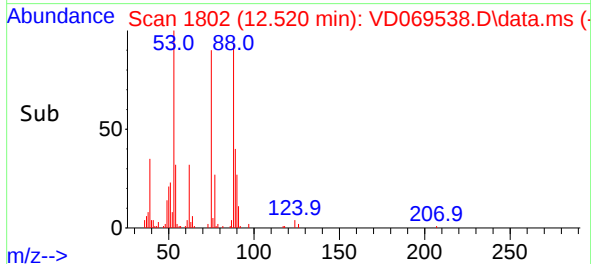
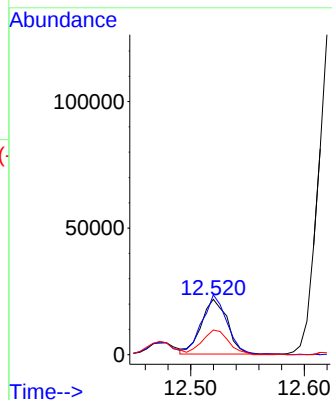
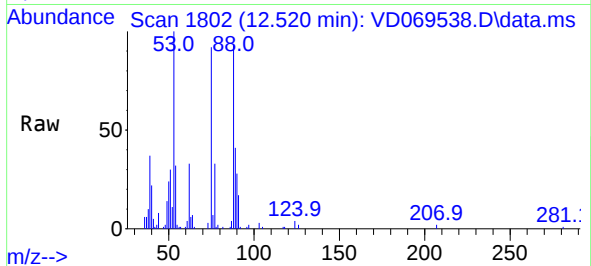
#81
trans-1,4-Dichloro-2-butene
Concen: 19.01 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion: 75 Resp: 34604
Ion Ratio Lower Upper
75 100
53 105.6 74.6 112.0
89 45.4 35.3 52.9

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

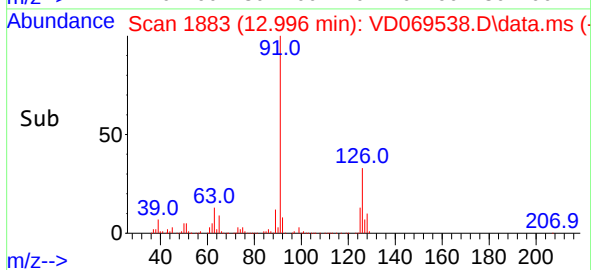
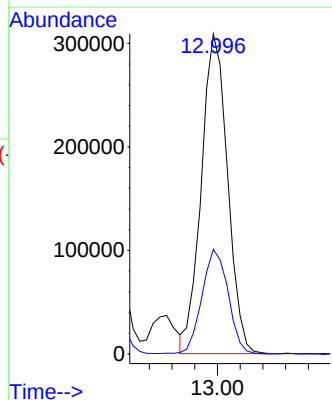
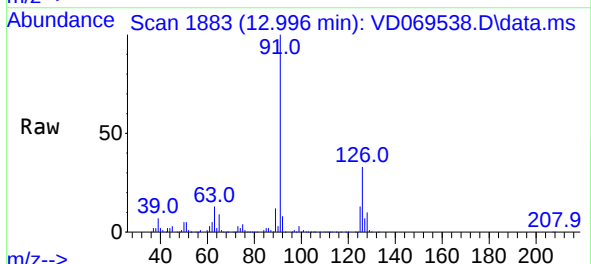
Manual Integrations
APPROVED

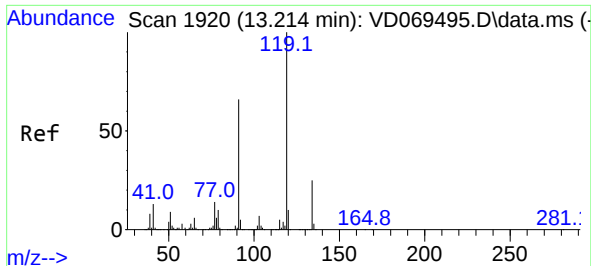
MMDadoda
6/24/2021 4:56:32 PM



#82
4-Chlorotoluene
Concen: 20.21 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

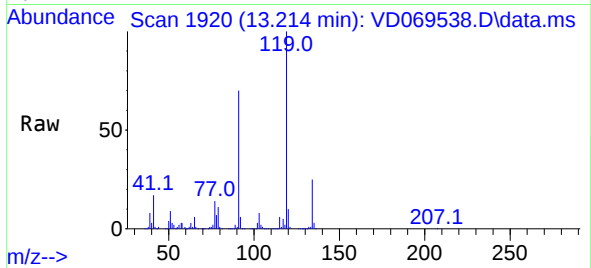
Tgt Ion: 91 Resp: 495843
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.5





#83
tert-Butylbenzene
Concen: 18.64 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

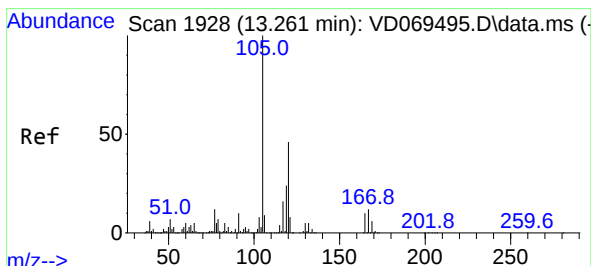
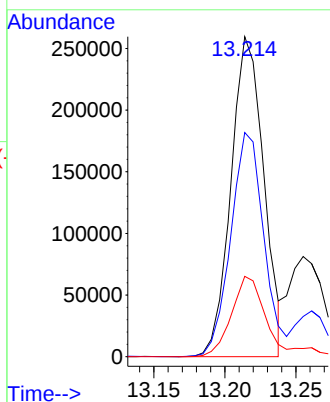
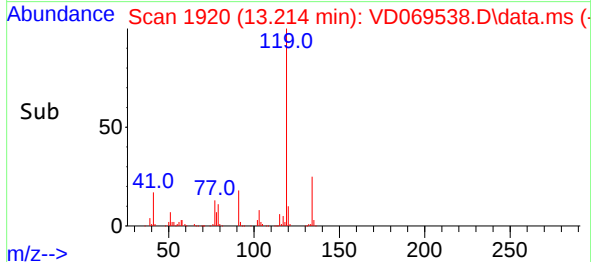
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



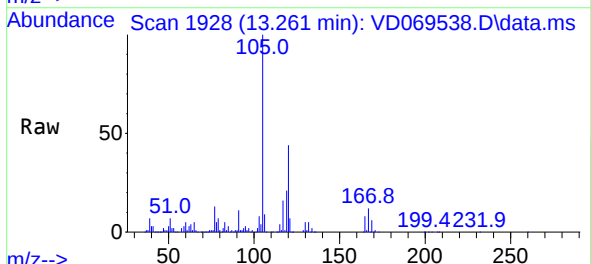
Tgt Ion:119 Resp: 417024
Ion Ratio Lower Upper
119 100
91 71.0 32.5 97.4
134 27.5 12.9 38.7

Manual Integrations
APPROVED

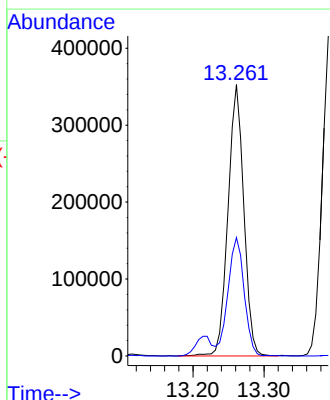
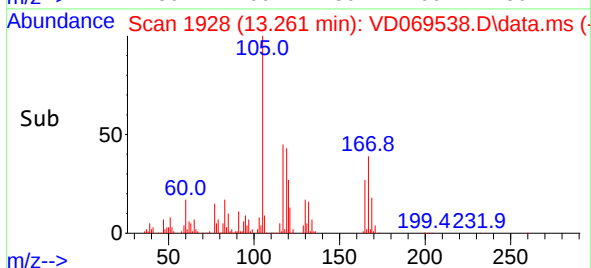
MMDadoda
6/24/2021 4:56:32 PM

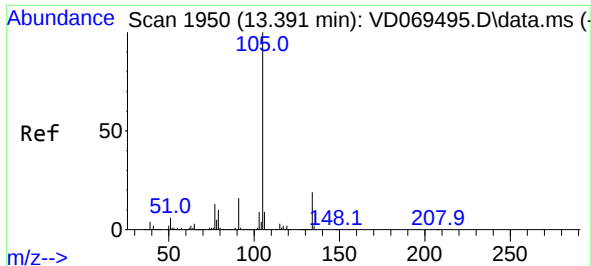


#84
1,2,4-Trimethylbenzene
Concen: 20.39 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



Tgt Ion:105 Resp: 544337
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





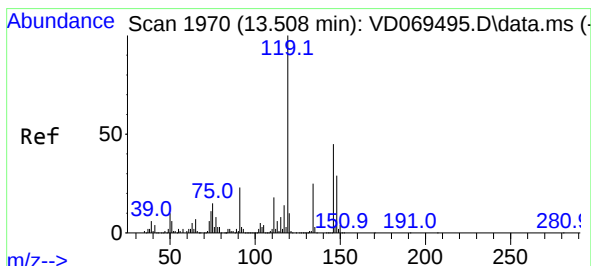
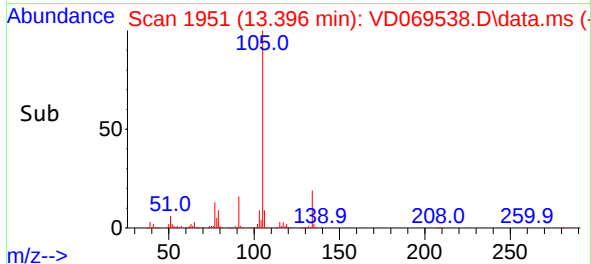
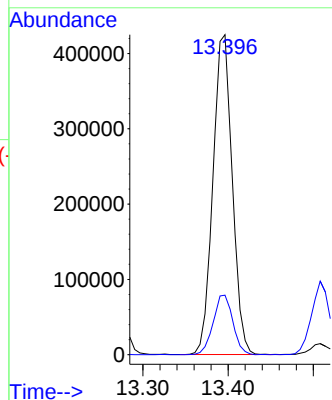
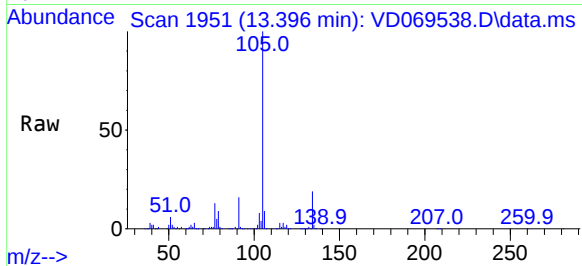
#85
 sec-Butylbenzene
 Concen: 20.00 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069538.D
 Acq: 23 Jun 2021 12:01

Tgt Ion:105 Resp: 669627
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.5 28.5

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

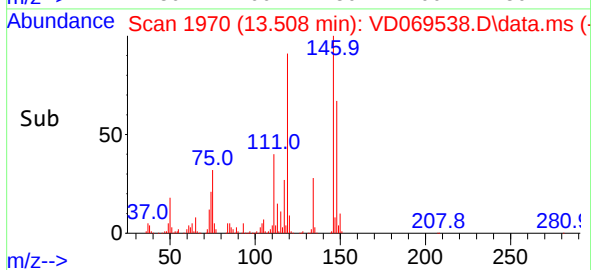
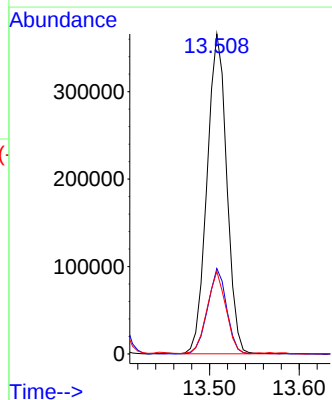
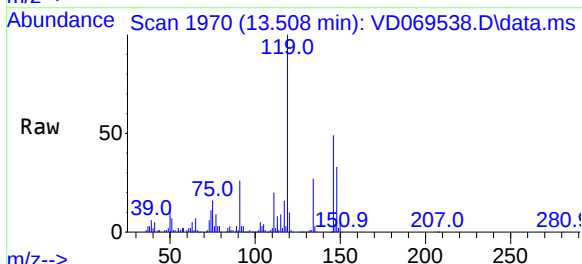
Manual Integrations
 APPROVED

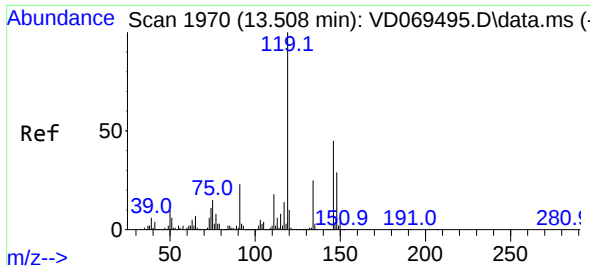
MMDadoda
 6/24/2021 4:56:32 PM



#86
 p-Isopropyltoluene
 Concen: 19.79 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069538.D
 Acq: 23 Jun 2021 12:01

Tgt Ion:119 Resp: 557731
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.6
 91 24.4 11.8 35.4





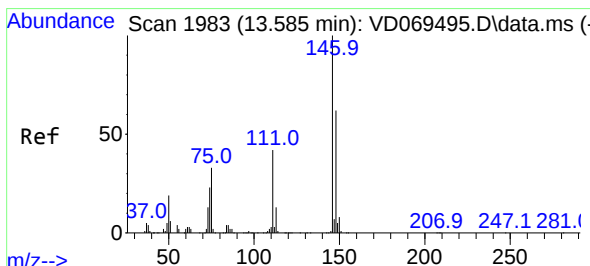
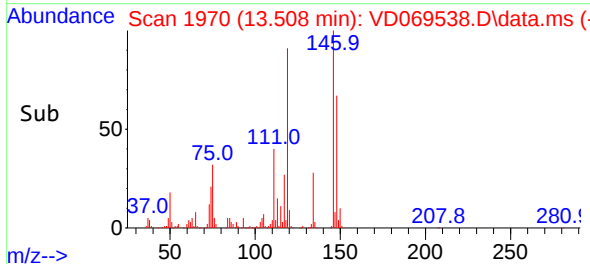
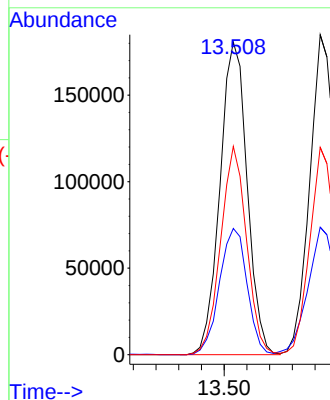
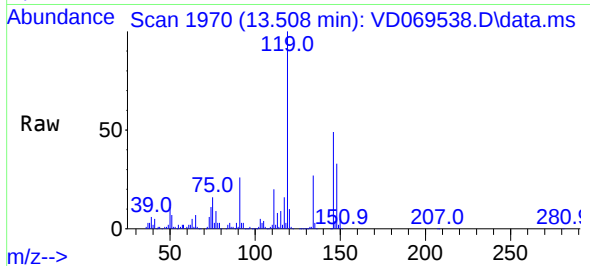
#87
1,3-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:146 Resp: 300230
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.1
148 63.6 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

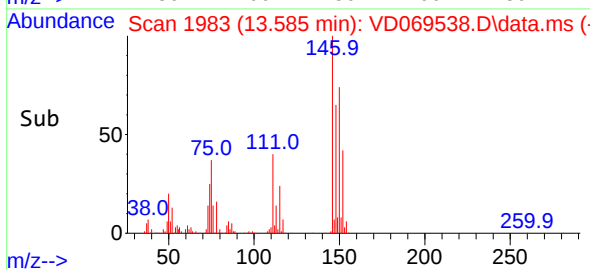
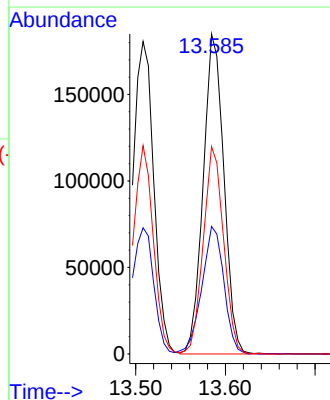
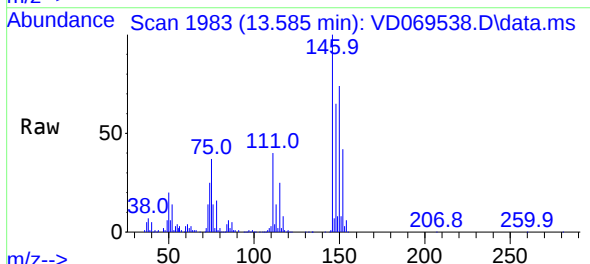
Manual Integrations
APPROVED

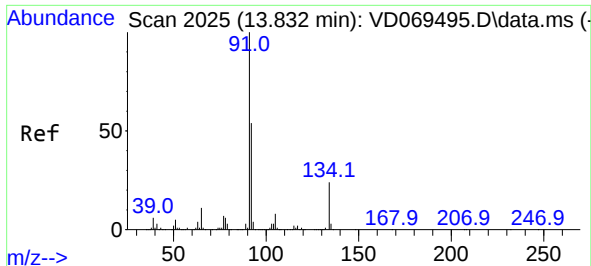
MMDadoda
6/24/2021 4:56:32 PM



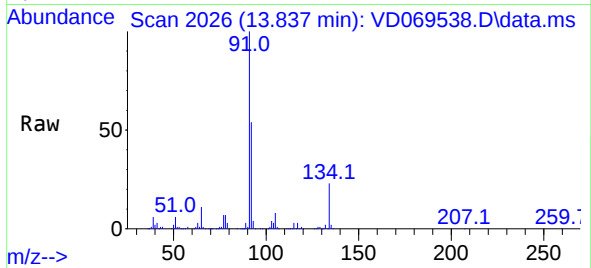
#88
1,4-Dichlorobenzene
Concen: 20.03 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:146 Resp: 296051
Ion Ratio Lower Upper
146 100
111 42.6 20.7 62.1
148 63.8 31.6 94.7

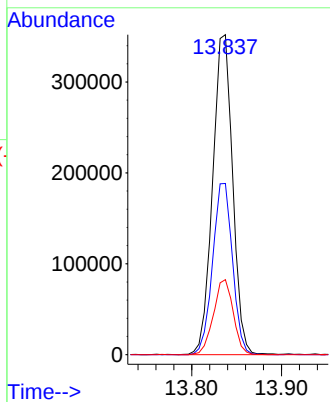
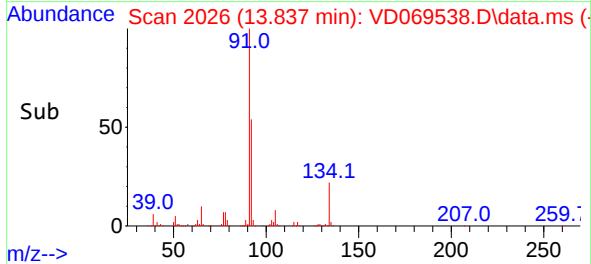




#89
n-Butylbenzene
Concen: 19.40 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



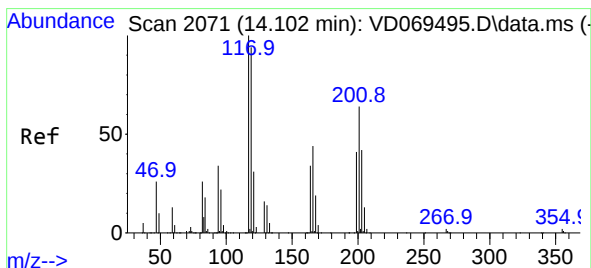
Tgt Ion: 91 Resp: 545461
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 23.2 11.9 35.9



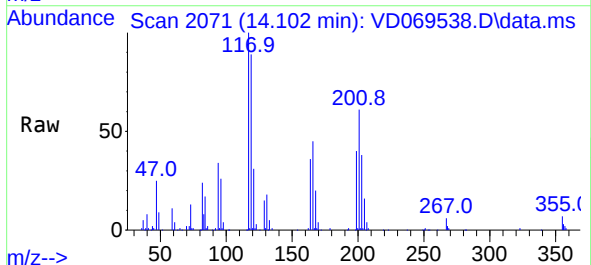
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Manual Integrations
APPROVED

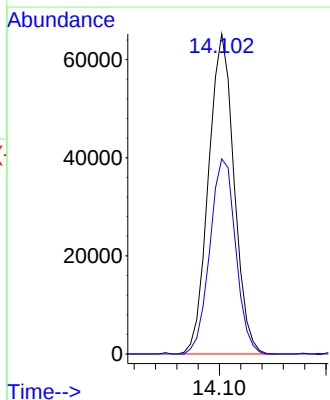
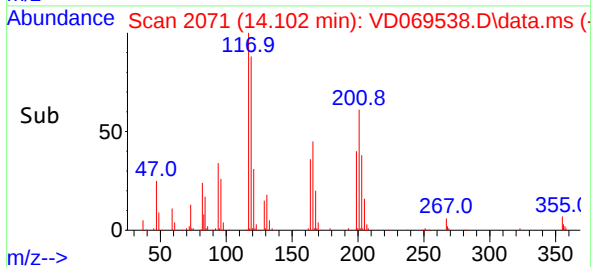
MMDadoda
6/24/2021 4:56:32 PM

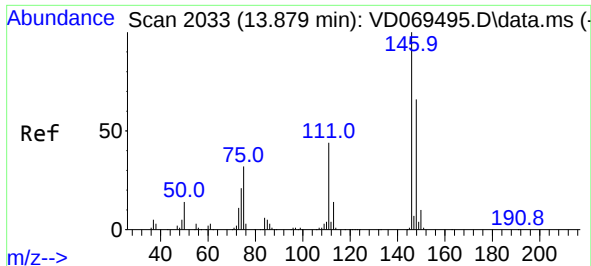


#90
Hexachloroethane
Concen: 19.70 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



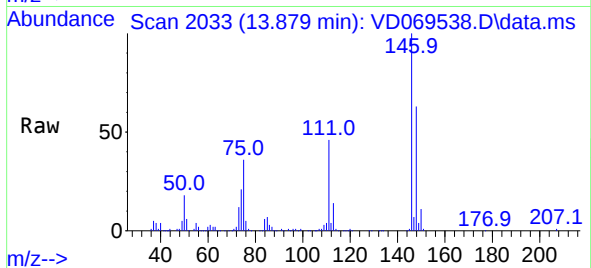
Tgt Ion: 117 Resp: 108522
Ion Ratio Lower Upper
117 100
201 61.5 33.1 99.2





#91
1,2-Dichlorobenzene
Concen: 20.32 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

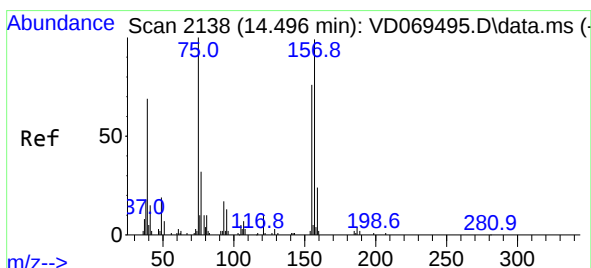
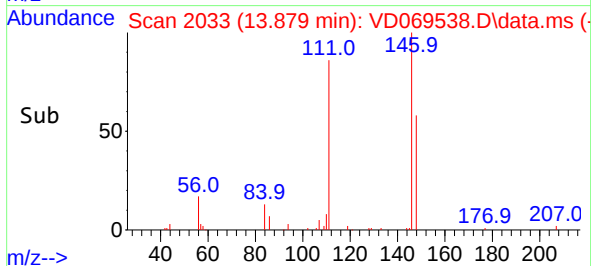
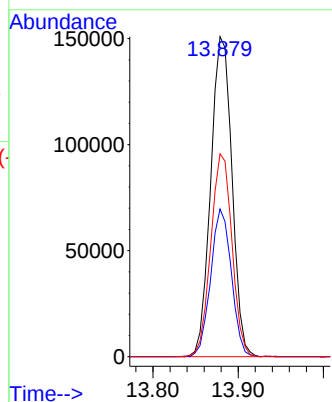
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



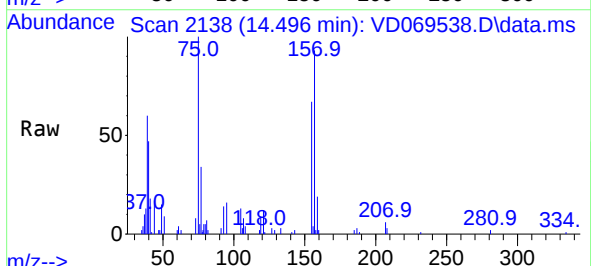
Tgt Ion:146 Resp: 260840
Ion Ratio Lower Upper
146 100
111 45.0 21.8 65.4
148 63.3 32.0 96.2

Manual Integrations
APPROVED

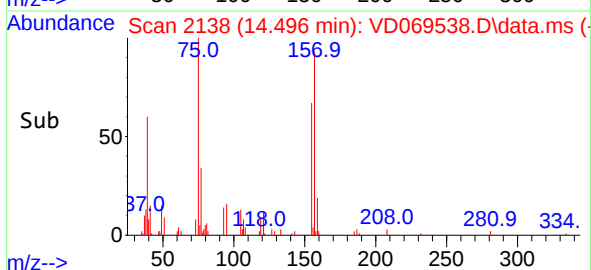
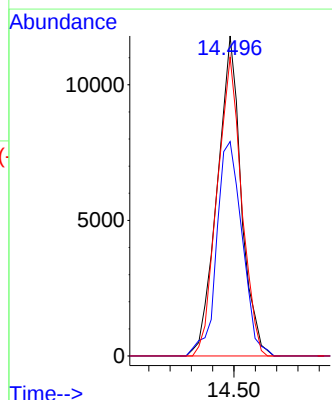
MMDadoda
6/24/2021 4:56:32 PM

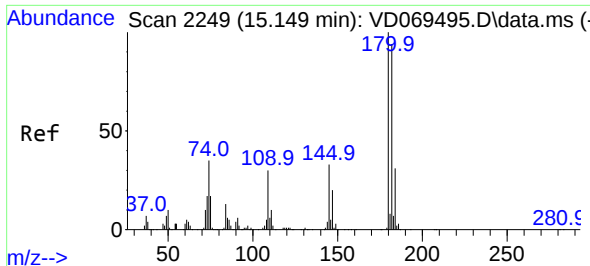


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.01 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



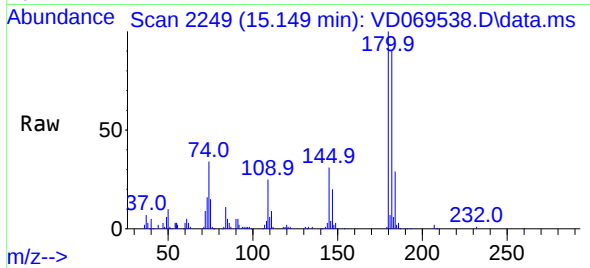
Tgt Ion: 75 Resp: 18488
Ion Ratio Lower Upper
75 100
155 71.2 39.4 118.1
157 94.4 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 20.03 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

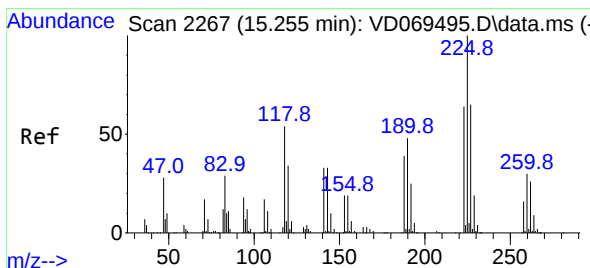
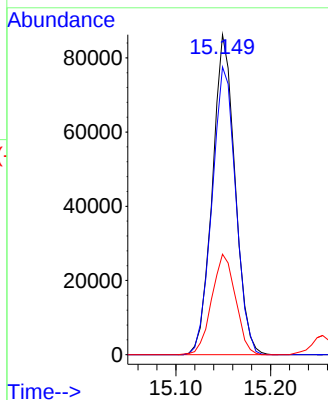
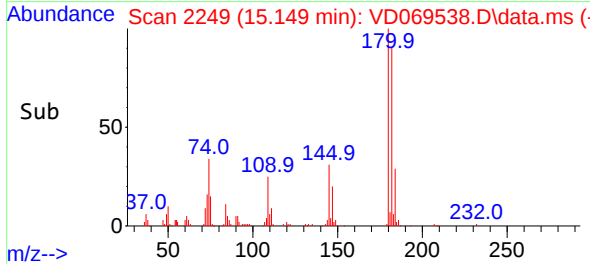
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



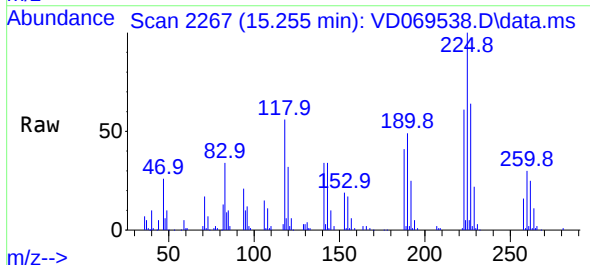
Tgt Ion:180 Resp: 143456
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 32.9 16.1 48.2

Manual Integrations
APPROVED

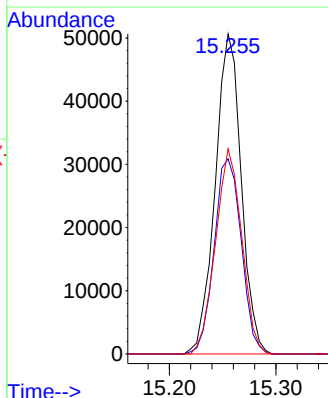
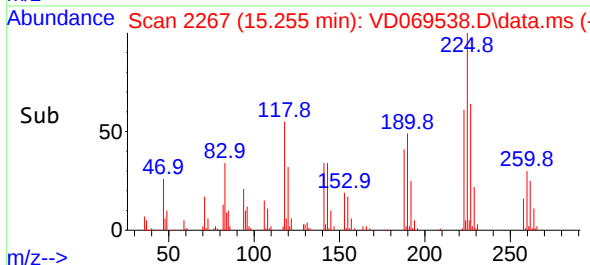
MMDadoda
6/24/2021 4:56:32 PM

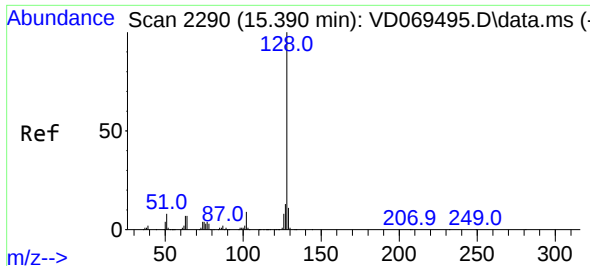


#94
Hexachlorobutadiene
Concen: 19.15 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01



Tgt Ion:225 Resp: 86025
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.2
227 64.4 31.8 95.3





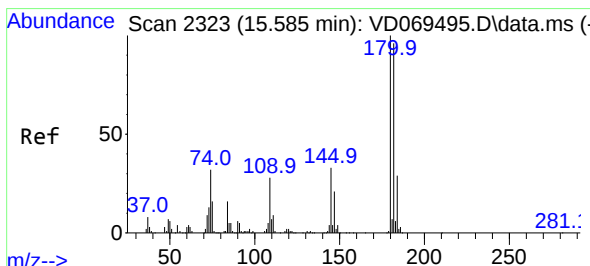
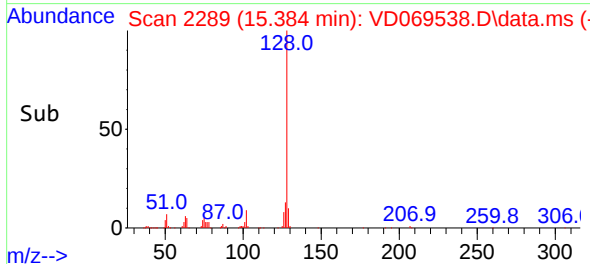
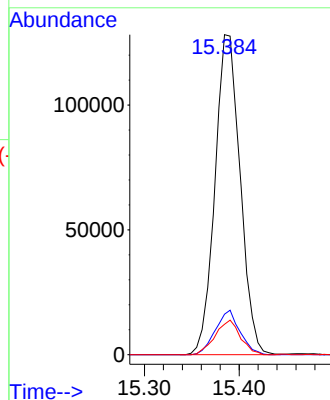
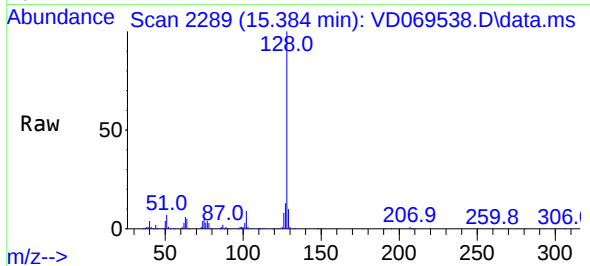
#95
Naphthalene
Concen: 18.67 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:	128	Resp:	236881
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.8	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.55 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069538.D
Acq: 23 Jun 2021 12:01

Tgt Ion:	180	Resp:	123415
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.8
145	35.5	17.1	51.2

