

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070318.D
 Acq On : 13 Sep 2021 11:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/14/2021 10:45:21 AM

Quant Time: Sep 14 00:50:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	388573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	664210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	662550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	315109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	217835	43.660	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.320%		
35) Dibromofluoromethane	7.914	113	223681	47.311	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.620%		
50) Toluene-d8	10.338	98	851465	49.602	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.200%		
62) 4-Bromofluorobenzene	12.626	95	286383	47.736	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.480%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	189872	48.770	ug/l	97
3) Chloromethane	2.209	50	260890	49.599	ug/l	99
4) Vinyl Chloride	2.344	62	271384	44.389	ug/l	98
5) Bromomethane	2.762	94	187440	50.547	ug/l	96
6) Chloroethane	2.915	64	190676	51.637	ug/l	100
7) Trichlorofluoromethane	3.267	101	367928	45.500	ug/l	97
8) Diethyl Ether	3.709	74	100332	44.883	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	233302	46.447	ug/l	98
10) Methyl Iodide	4.291	142	213038	44.421	ug/l	97
11) Tert butyl alcohol	5.220	59	74466	132.000	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	209825	46.382	ug/l	98
13) Acrolein	3.920	56	72046	290.473	ug/l	93
14) Allyl chloride	4.714	41	307528	46.261	ug/l	96
15) Acrylonitrile	5.420	53	239063	224.455	ug/l	99
16) Acetone	4.156	43	220846	247.925	ug/l	95
17) Carbon Disulfide	4.409	76	760772	45.580	ug/l	99
18) Methyl Acetate	4.714	43	118559	48.449	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	456844	46.730	ug/l	96
20) Methylene Chloride	4.962	84	283466	51.252	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	257394	47.797	ug/l	99
22) Diisopropyl ether	6.361	45	715012	50.252	ug/l	98
23) Vinyl Acetate	6.303	43	1624815	246.502	ug/l	95
24) 1,1-Dichloroethane	6.261	63	472017	46.886	ug/l	97
25) 2-Butanone	7.208	43	276036	232.791	ug/l	96
26) 2,2-Dichloropropane	7.203	77	377934	46.444	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	274916	47.524	ug/l	96
28) Bromochloromethane	7.544	49	186352	46.653	ug/l	91
29) Tetrahydrofuran	7.561	42	177879	233.687	ug/l	96
30) Chloroform	7.708	83	491547	47.626	ug/l	99
31) Cyclohexane	7.979	56	390857	45.477	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	403405	46.437	ug/l	98
36) 1,1-Dichloropropene	8.108	75	359993	50.706	ug/l	98
37) Ethyl Acetate	7.291	43	128640	48.456	ug/l	97
38) Carbon Tetrachloride	8.091	117	352542	50.209	ug/l	98
39) Methylcyclohexane	9.350	83	403541	50.880	ug/l	96
40) Benzene	8.350	78	1064399	51.160	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070318.D
 Acq On : 13 Sep 2021 11:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/14/2021 10:45:21 AM

Quant Time: Sep 14 00:50:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	68306	48.902	ug/l	91
42) 1,2-Dichloroethane	8.420	62	276859	49.685	ug/l	99
43) Isopropyl Acetate	8.450	43	231198	47.100	ug/l	99
44) Trichloroethene	9.108	130	247479	49.771	ug/l	93
45) 1,2-Dichloropropane	9.385	63	281391	51.551	ug/l	96
46) Dibromomethane	9.473	93	138398	49.237	ug/l	98
47) Bromodichloromethane	9.655	83	360310	50.246	ug/l	99
48) Methyl methacrylate	9.450	41	116447	51.380	ug/l	96
49) 1,4-Dioxane	9.455	88	29267	1039.558	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	647035	254.734	ug/l	97
52) Toluene	10.397	92	656848	52.251	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	304974	49.441	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	375077	49.963	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	191354	49.486	ug/l	97
56) Ethyl methacrylate	10.655	69	220013	52.121	ug/l	93
57) 1,3-Dichloropropane	10.944	76	336736	51.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	521505	256.325	ug/l	96
59) 2-Hexanone	10.979	43	440099	259.690	ug/l	98
60) Dibromochloromethane	11.132	129	226060	50.235	ug/l	98
61) 1,2-Dibromoethane	11.238	107	176850	49.731	ug/l	97
64) Tetrachloroethene	10.873	164	197227	48.892	ug/l	96
65) Chlorobenzene	11.667	112	674512	49.143	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	247817	49.297	ug/l	98
67) Ethyl Benzene	11.738	91	1217041	51.414	ug/l	100
68) m/p-Xylenes	11.849	106	962517	105.282	ug/l	99
69) o-Xylene	12.173	106	423267	51.679	ug/l	96
70) Styrene	12.185	104	777959	54.373	ug/l	99
71) Bromoform	12.355	173	118624	47.745	ug/l #	98
73) Isopropylbenzene	12.473	105	1111841	50.313	ug/l	100
74) N-amyl acetate	12.279	43	227442	47.237	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	221997	46.904	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	150949m	47.359	ug/l	
77) Bromobenzene	12.755	156	252324	49.491	ug/l	98
78) n-propylbenzene	12.814	91	1459818	50.897	ug/l	99
79) 2-Chlorotoluene	12.896	91	834492	49.916	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	986711	51.736	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	61409	48.274	ug/l	94
82) 4-Chlorotoluene	12.996	91	885179	50.189	ug/l	99
83) tert-Butylbenzene	13.214	119	775355	50.690	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	988502	52.633	ug/l	99
85) sec-Butylbenzene	13.390	105	1240567	51.024	ug/l	99
86) p-Isopropyltoluene	13.508	119	1010411	51.723	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	520154	49.004	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	506100	47.502	ug/l	100
89) n-Butylbenzene	13.832	91	984439	50.544	ug/l	99
90) Hexachloroethane	14.102	117	214754	48.023	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	446882	47.717	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32365	45.660	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	237716	47.004	ug/l	98
94) Hexachlorobutadiene	15.249	225	146099	47.097	ug/l	98
95) Naphthalene	15.384	128	428906	46.665	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	209219	46.887	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
Data File : VD070318.D
Acq On : 13 Sep 2021 11:11
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:21 AM

Quant Time: Sep 14 00:50:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

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

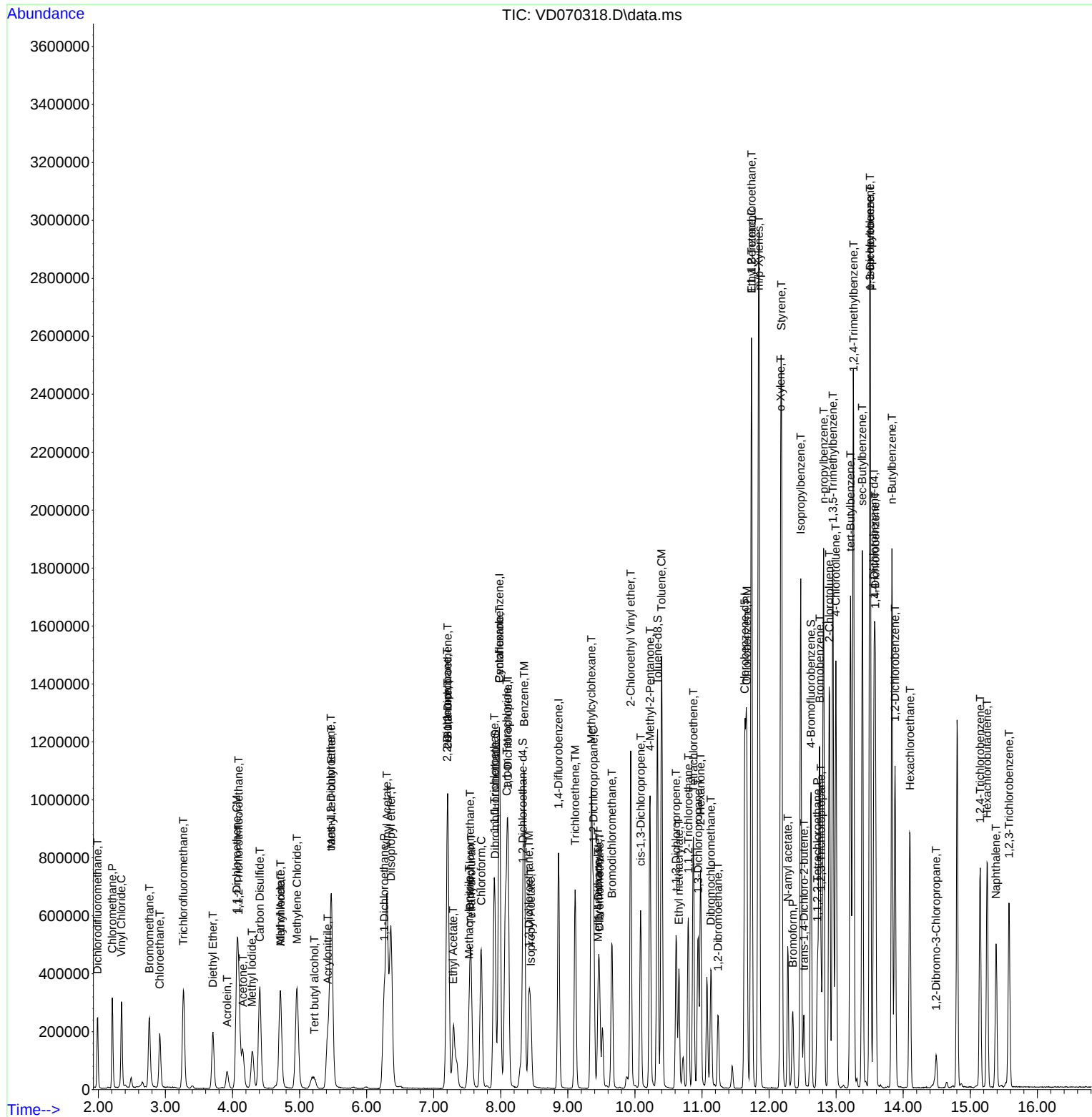
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
Data File : VD070318.D
Acq On : 13 Sep 2021 11:11
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

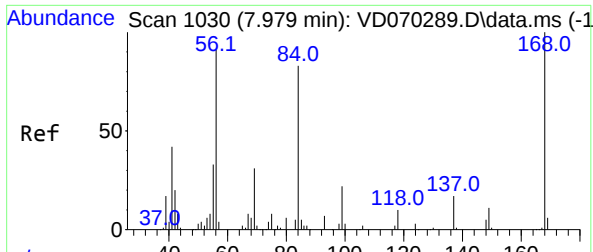
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

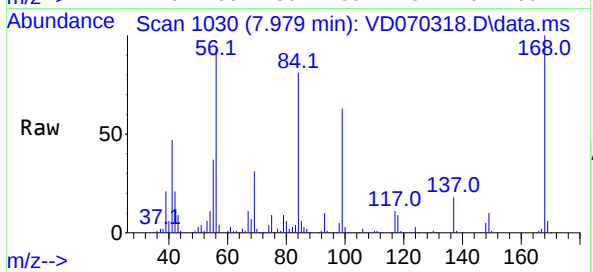
MMDadoda
9/14/2021 10:45:21 AM

Quant Time: Sep 14 00:50:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

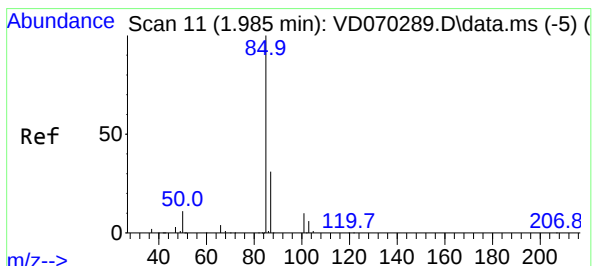
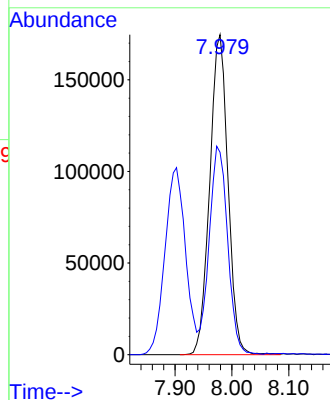
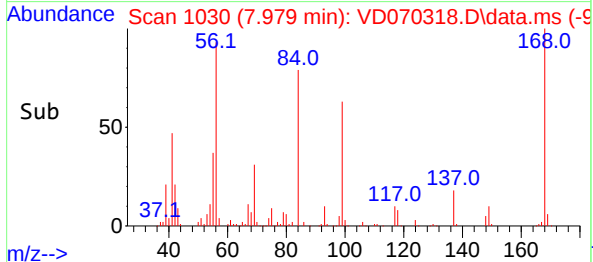




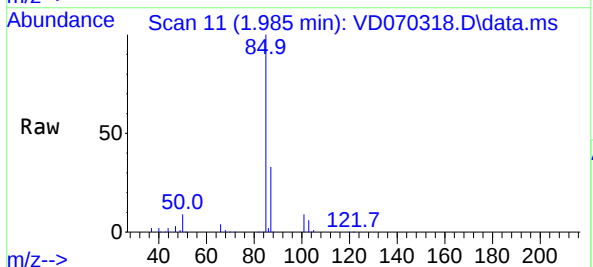
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



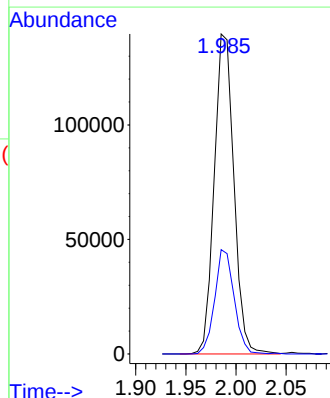
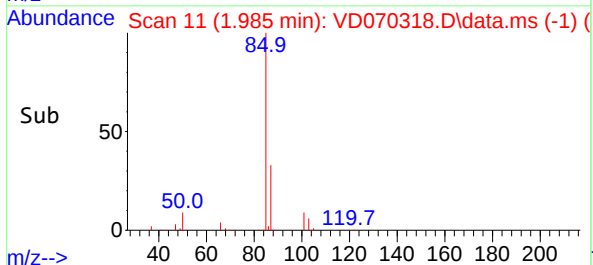
Tgt Ion: 168 Resp: 388573
Ion Ratio Lower Upper
168 100
99 62.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 48.770 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



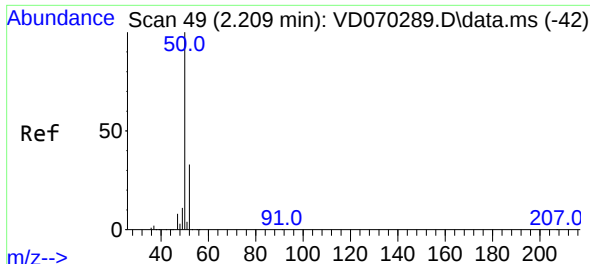
Tgt Ion: 85 Resp: 189872
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:21 AM



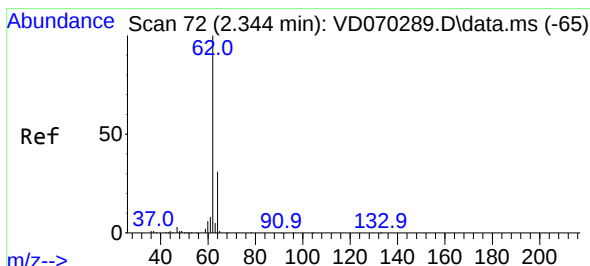
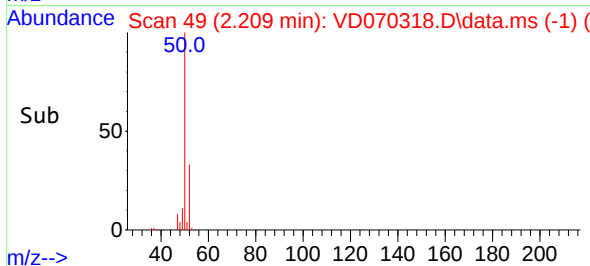
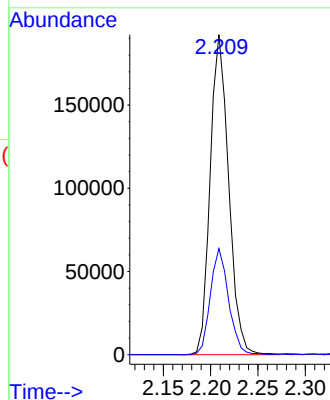
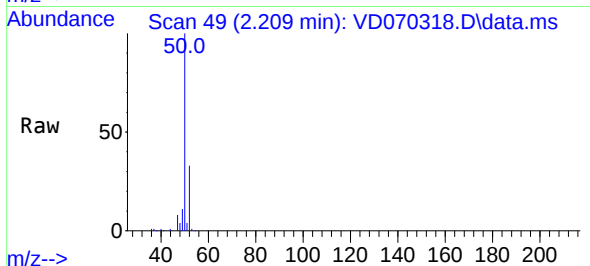
#3
Chloromethane
Concen: 49.599 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 50 Resp: 260890
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

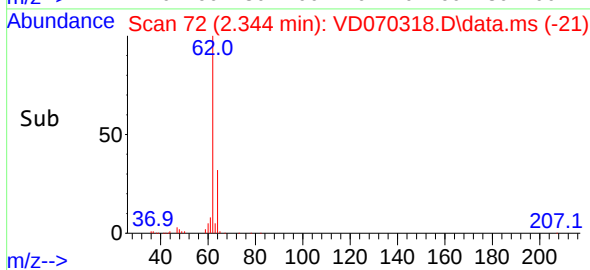
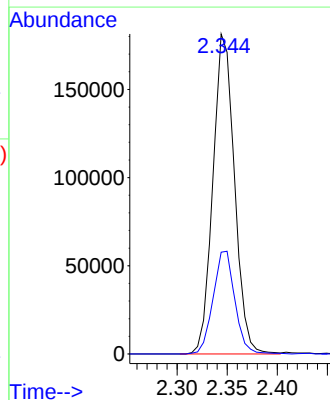
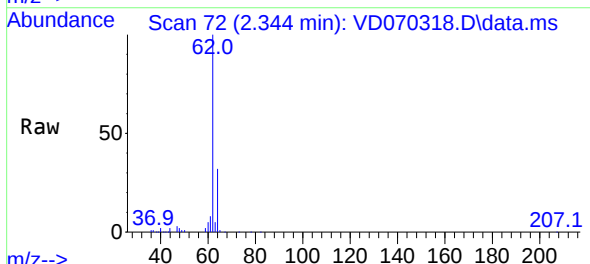
Manual Integrations
APPROVED

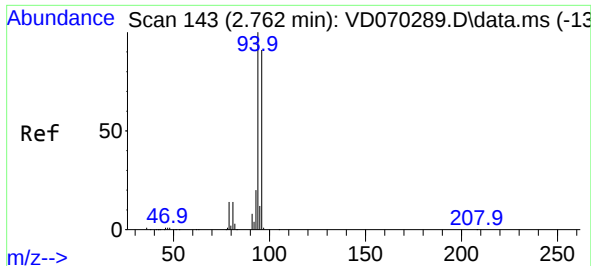
MMDadoda
9/14/2021 10:45:21 AM



#4
Vinyl Chloride
Concen: 44.389 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 62 Resp: 271384
Ion Ratio Lower Upper
62 100
64 31.8 24.6 36.8





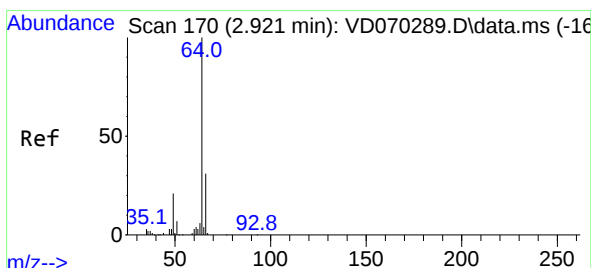
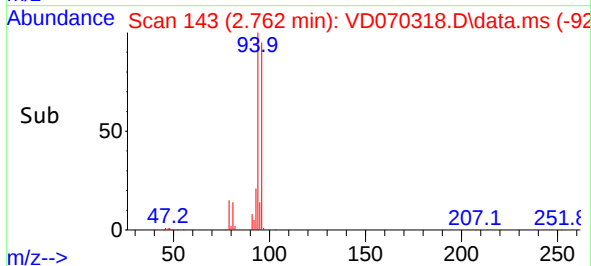
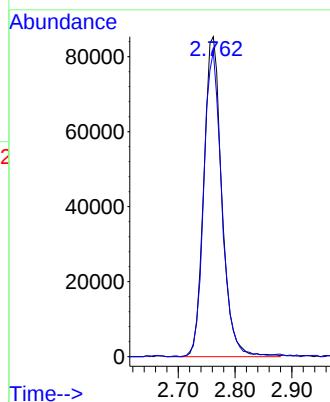
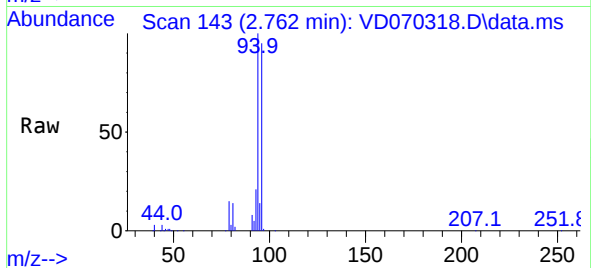
#5
Bromomethane
Concen: 50.547 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 94 Resp: 187440
Ion Ratio Lower Upper
94 100
96 95.4 73.0 109.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

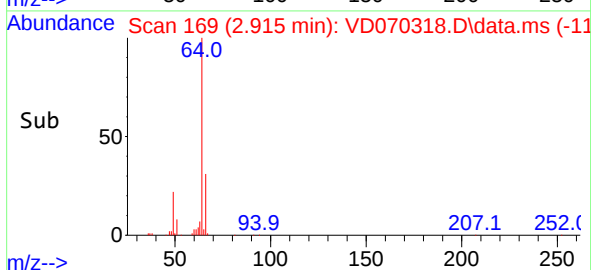
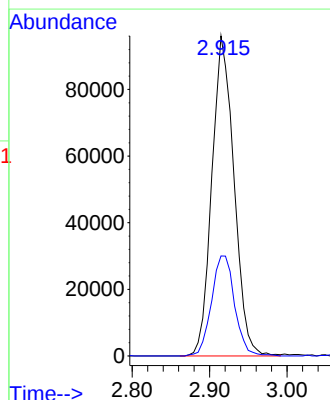
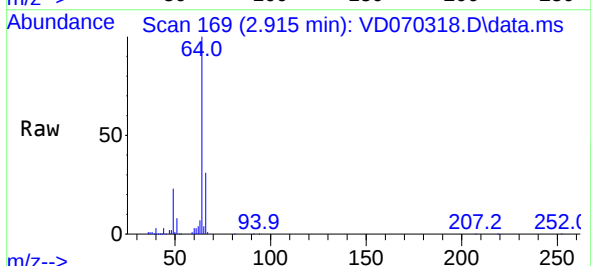
Manual Integrations
APPROVED

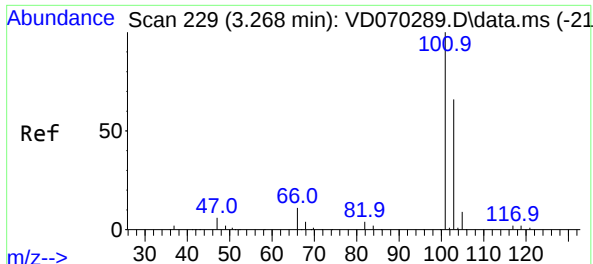
MMDadoda
9/14/2021 10:45:21 AM



#6
Chloroethane
Concen: 51.637 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 64 Resp: 190676
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4





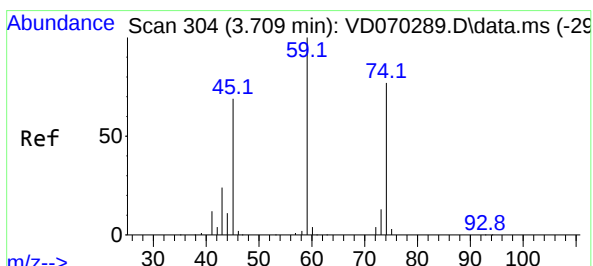
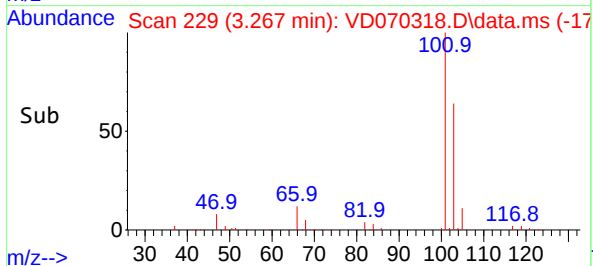
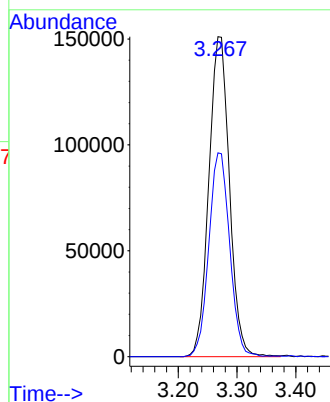
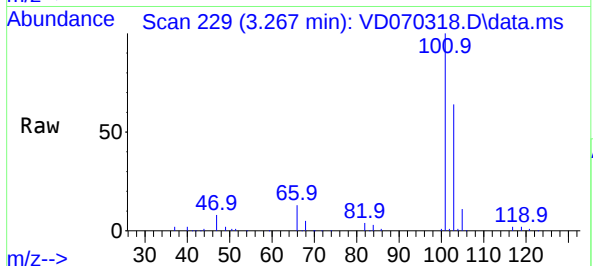
#7
Trichlorofluoromethane
Concen: 45.500 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion:101 Resp: 367928
Ion Ratio Lower Upper
101 100
103 63.7 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

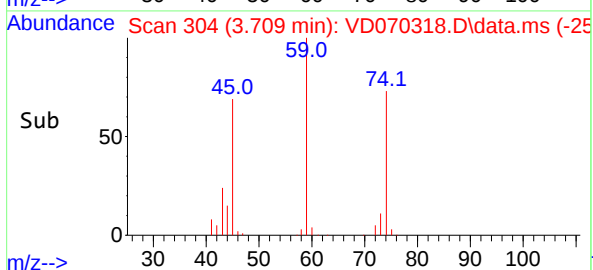
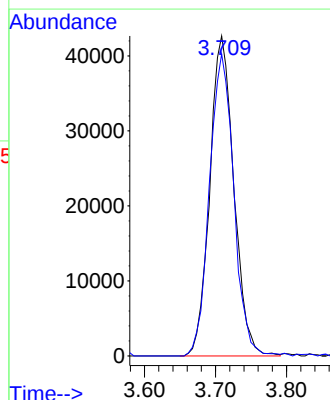
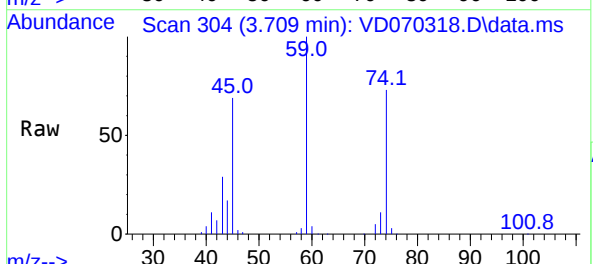
Manual Integrations
APPROVED

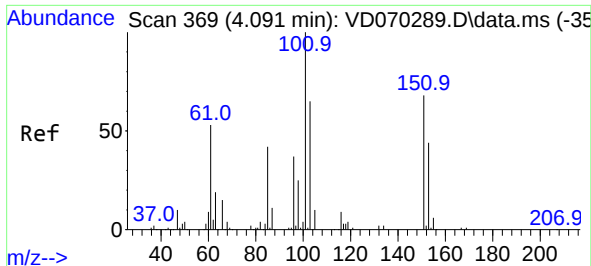
MMDadoda
9/14/2021 10:45:21 AM



#8
Diethyl Ether
Concen: 44.883 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

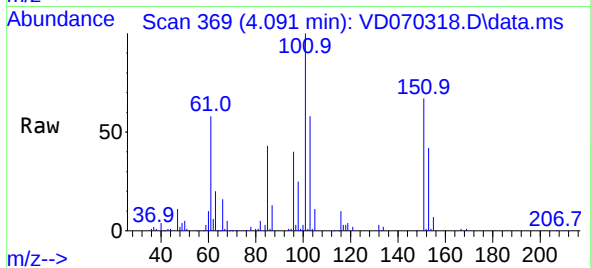
Tgt Ion: 74 Resp: 100332
Ion Ratio Lower Upper
74 100
45 95.5 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.447 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

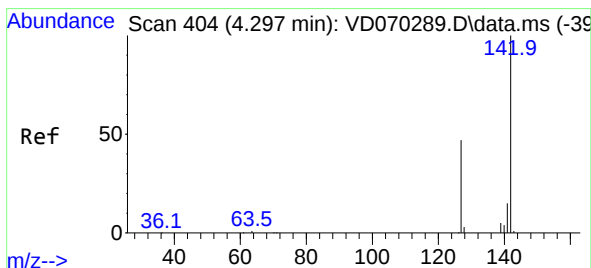
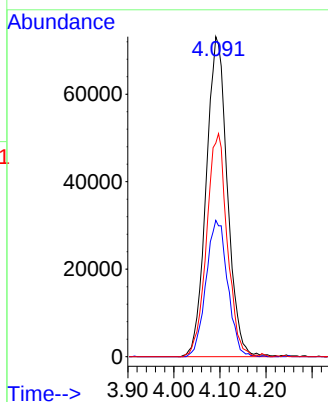
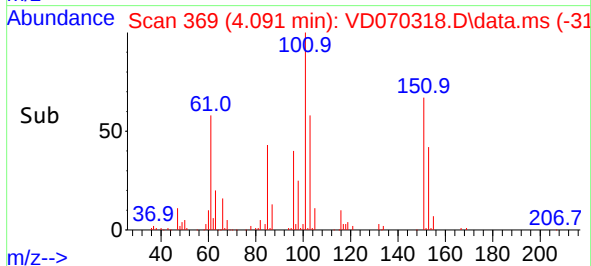
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



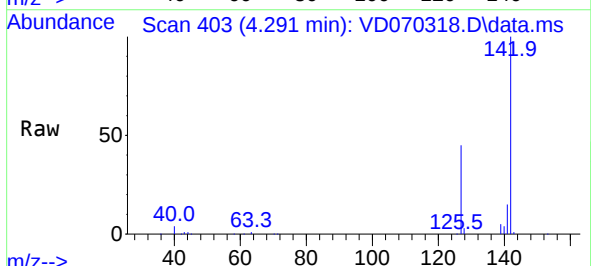
Tgt Ion:101 Resp: 233302
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.8
151 68.2 55.8 83.6

Manual Integrations
APPROVED

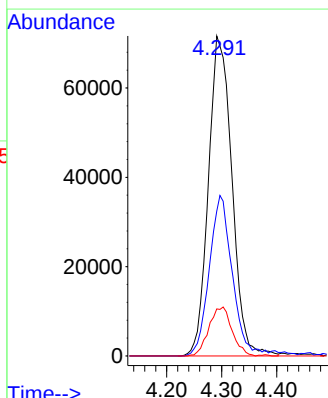
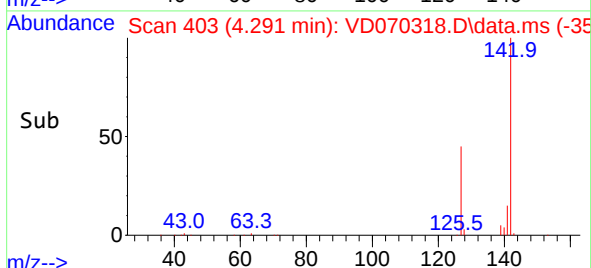
MMDadoda
9/14/2021 10:45:21 AM

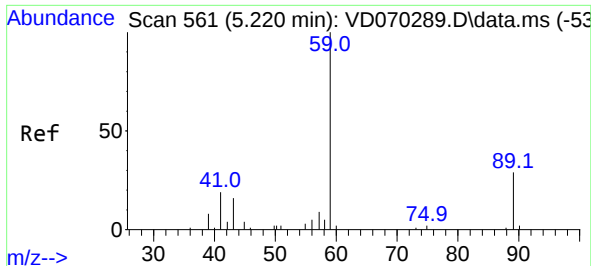


#10
Methyl Iodide
Concen: 44.421 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion:142 Resp: 213038
Ion Ratio Lower Upper
142 100
127 49.0 36.9 55.3
141 15.0 11.8 17.6





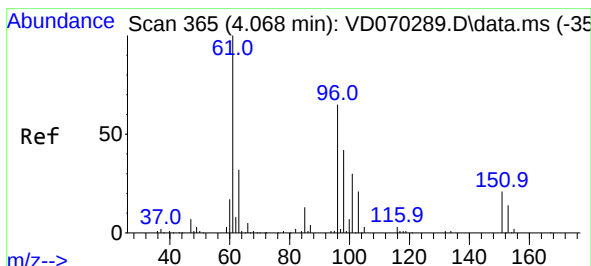
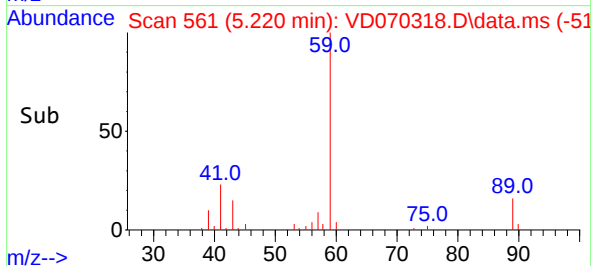
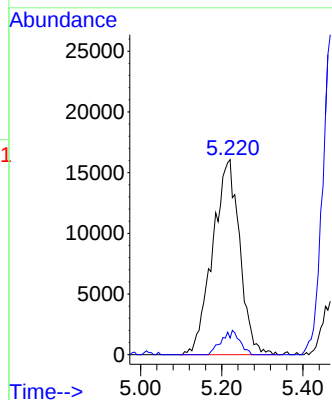
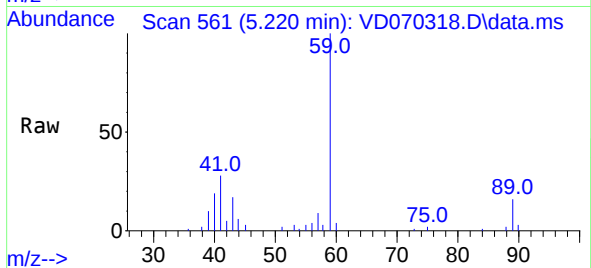
#11
Tert butyl alcohol
Concen: 132.000 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 59 Resp: 74466
Ion Ratio Lower Upper
59 100
57 8.4 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

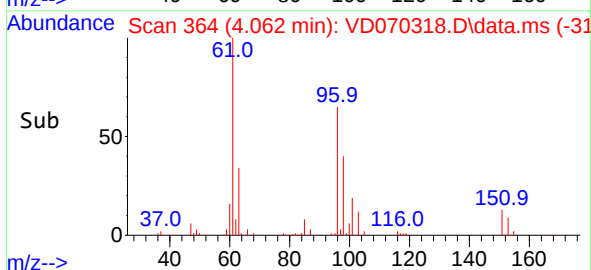
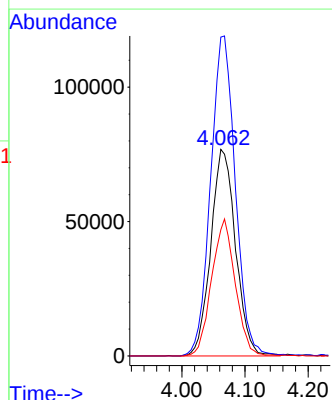
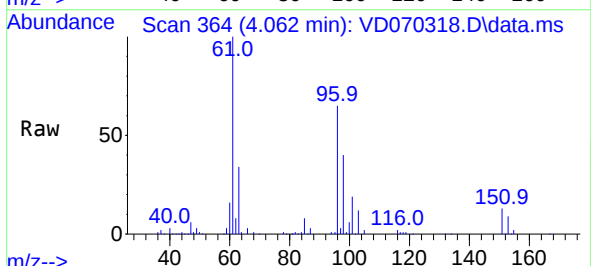
Manual Integrations
APPROVED

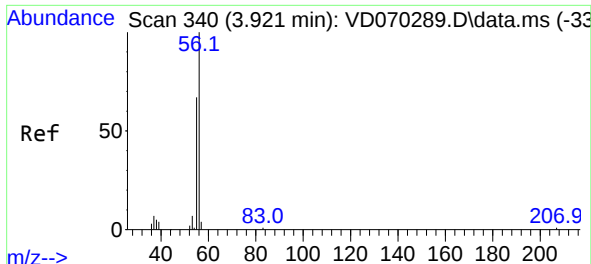
MMDadoda
9/14/2021 10:45:21 AM



#12
1,1-Dichloroethene
Concen: 46.382 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

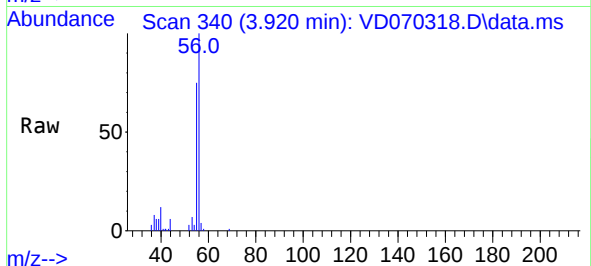
Tgt Ion: 96 Resp: 209825
Ion Ratio Lower Upper
96 100
61 154.4 123.2 184.8
98 61.1 51.9 77.9



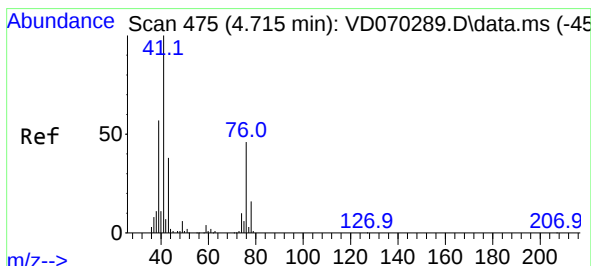
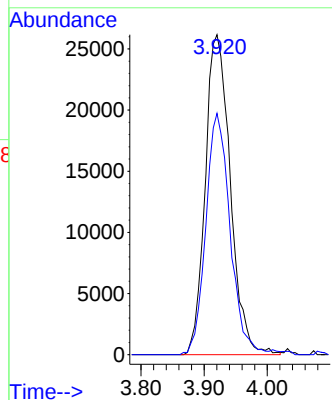
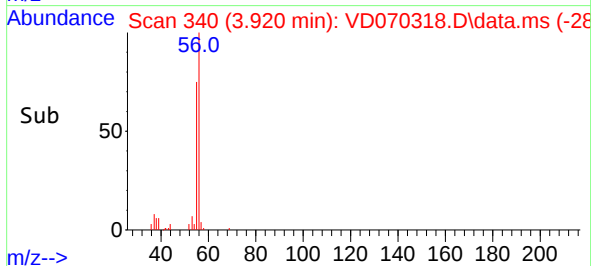


#13
Acrolein
Concen: 290.473 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

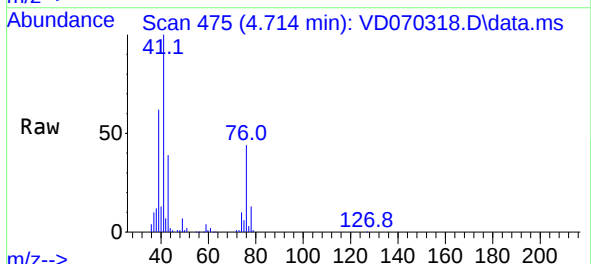
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



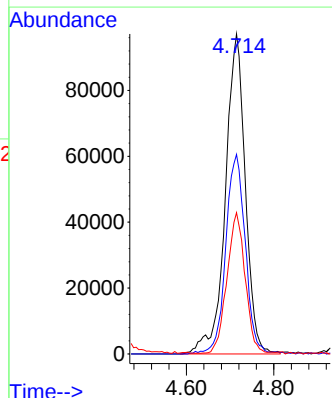
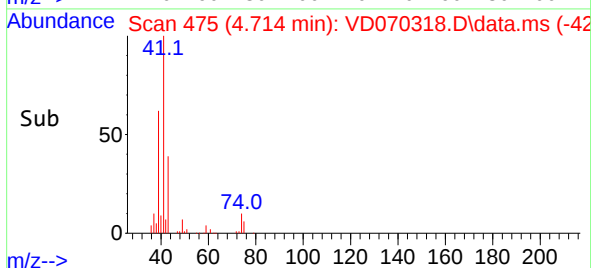
Tgt Ion: 56 Resp: 72046
Ion Ratio Lower Upper
56 100
55 73.0 54.2 81.2

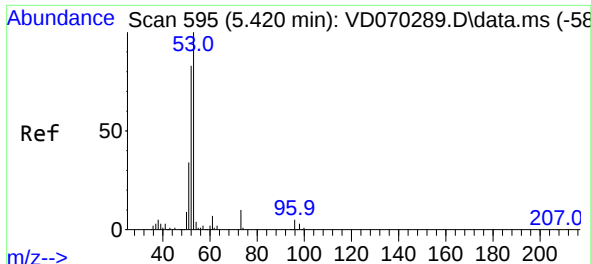


#14
Allyl chloride
Concen: 46.261 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



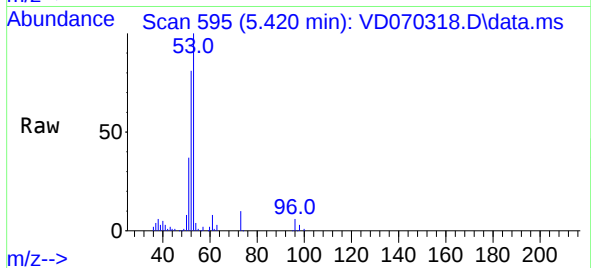
Tgt Ion: 41 Resp: 307528
Ion Ratio Lower Upper
41 100
39 61.0 46.2 69.4
76 40.0 34.1 51.1





#15
Acrylonitrile
Concen: 224.455 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

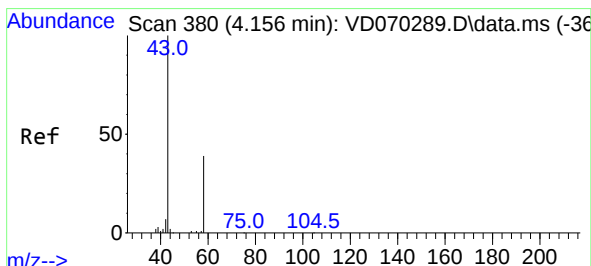
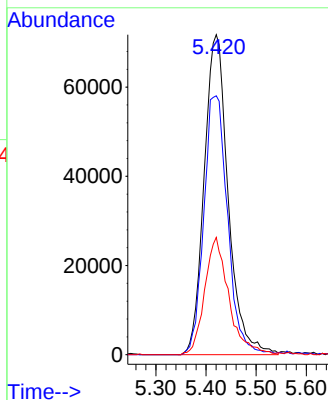
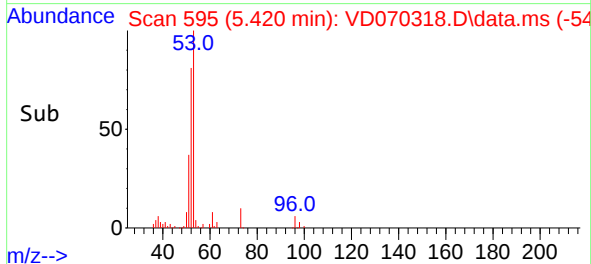
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



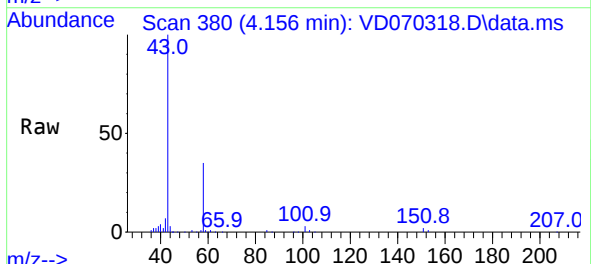
Tgt Ion: 53 Resp: 239063
Ion Ratio Lower Upper
53 100
52 80.3 64.6 97.0
51 36.9 27.8 41.8

Manual Integrations
APPROVED

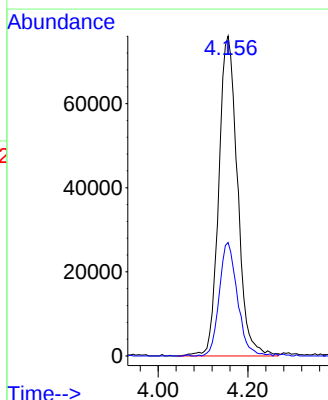
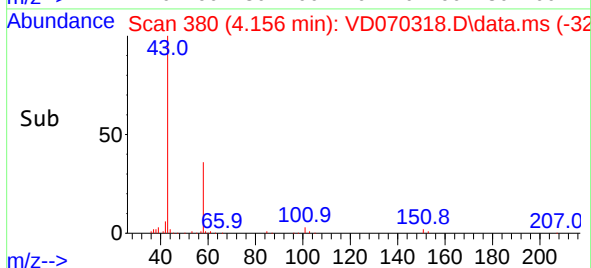
MMDadoda
9/14/2021 10:45:21 AM

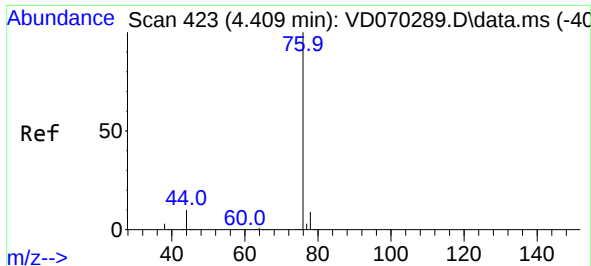


#16
Acetone
Concen: 247.925 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion: 43 Resp: 220846
Ion Ratio Lower Upper
43 100
58 35.5 30.9 46.3





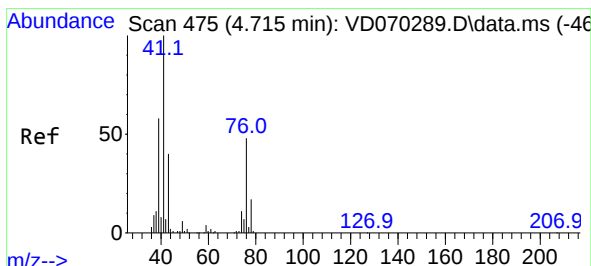
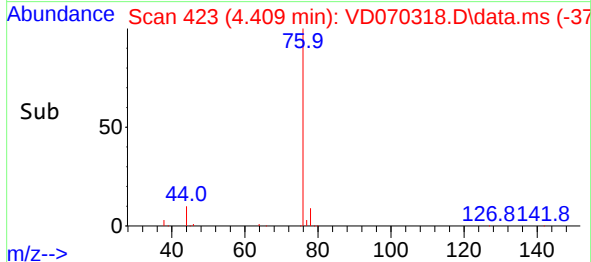
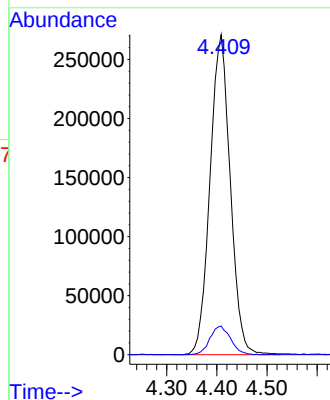
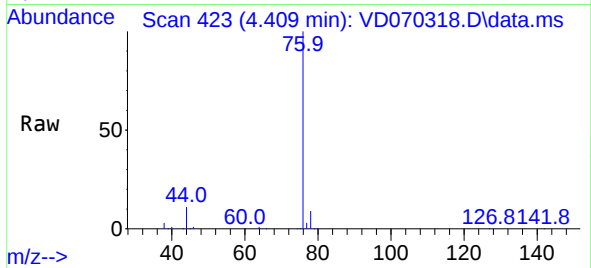
#17
Carbon Disulfide
Concen: 45.580 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 76 Resp: 760772
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

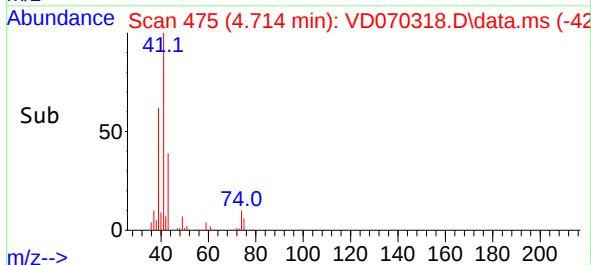
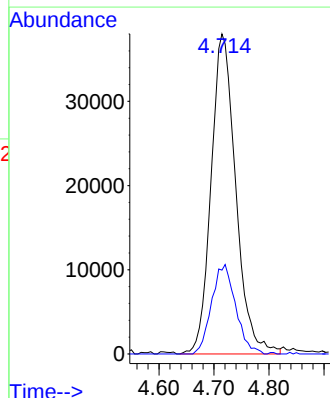
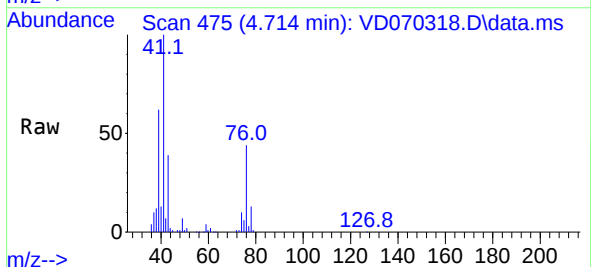
Manual Integrations
APPROVED

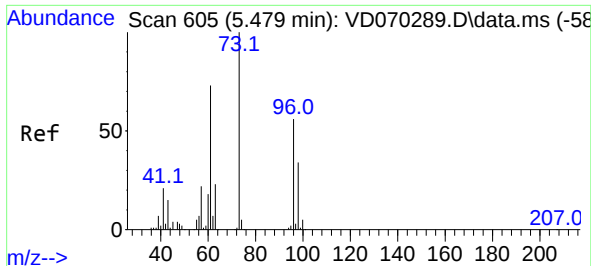
MMDadoda
9/14/2021 10:45:21 AM



#18
Methyl Acetate
Concen: 48.449 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

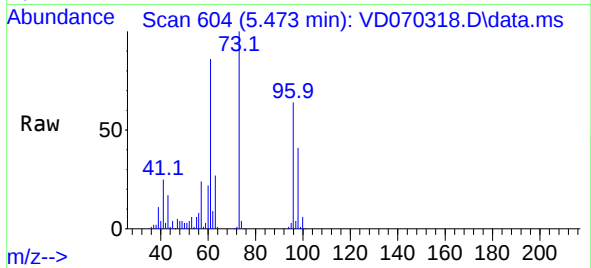
Tgt Ion: 43 Resp: 118559
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4



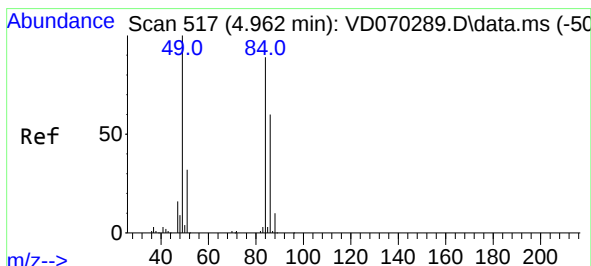
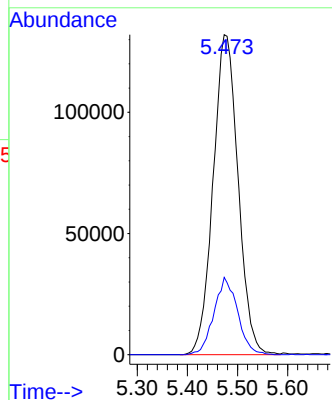
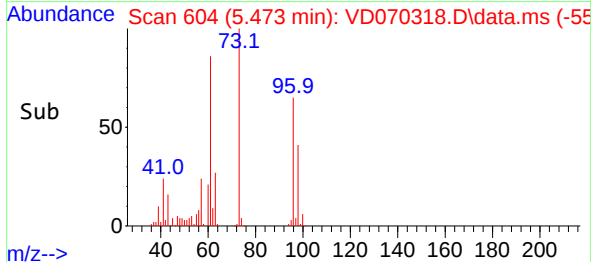


#19
Methyl tert-butyl Ether
Concen: 46.730 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

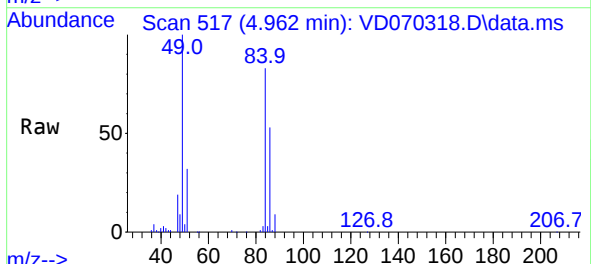
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



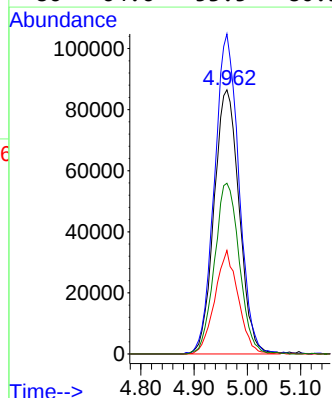
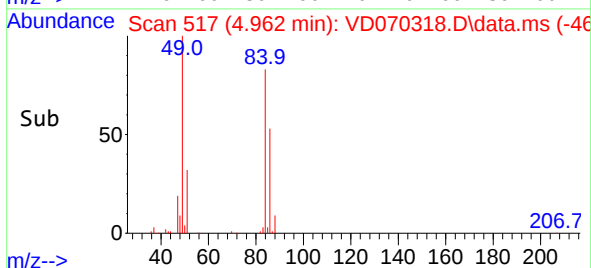
Tgt Ion: 73 Resp: 456844
Ion Ratio Lower Upper
73 100
57 24.2 17.7 26.5

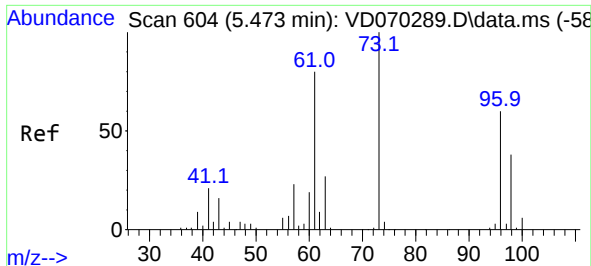


#20
Methylene Chloride
Concen: 51.252 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion: 84 Resp: 283466
Ion Ratio Lower Upper
84 100
49 121.1 89.6 134.4
51 39.2 28.6 43.0
86 64.6 53.5 80.3





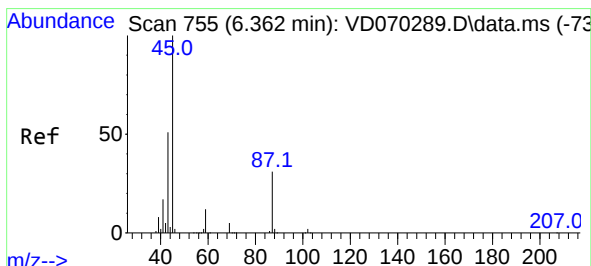
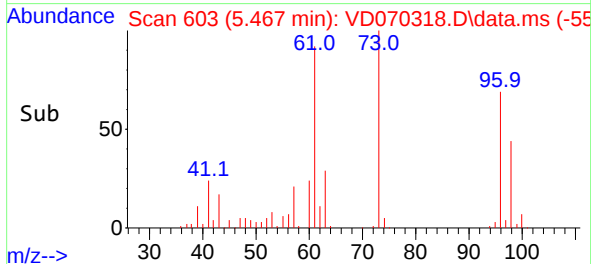
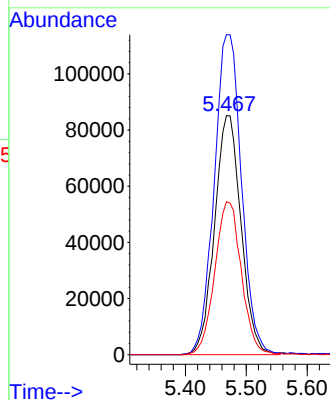
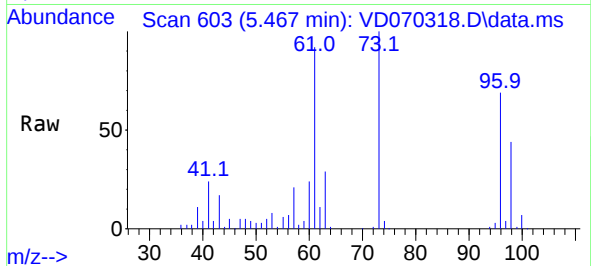
#21
trans-1,2-Dichloroethene
Concen: 47.797 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 96 Resp: 257394
Ion Ratio Lower Upper
96 100
61 133.8 106.0 159.0
98 64.0 50.5 75.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

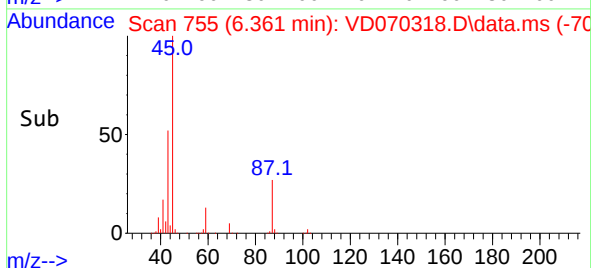
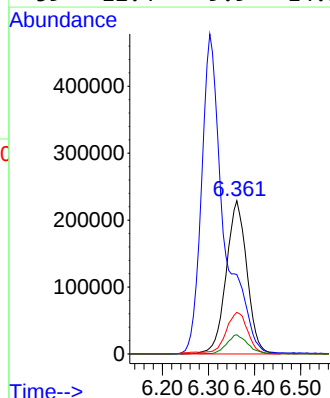
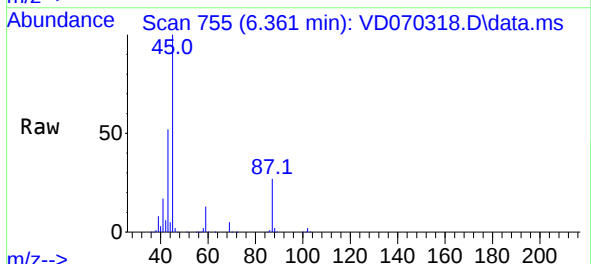
Manual Integrations
APPROVED

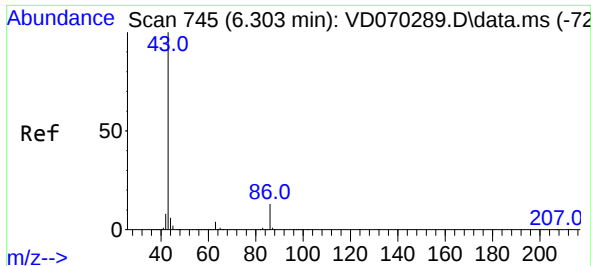
MMDadoda
9/14/2021 10:45:21 AM



#22
Diisopropyl ether
Concen: 50.252 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

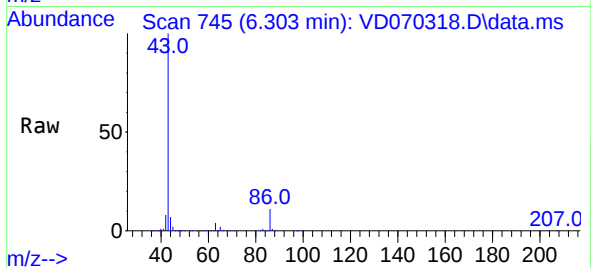
Tgt Ion: 45 Resp: 715012
Ion Ratio Lower Upper
45 100
43 51.6 41.1 61.7
87 27.0 24.6 36.8
59 12.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 246.502 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070318.D
 Acq: 13 Sep 2021 11:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

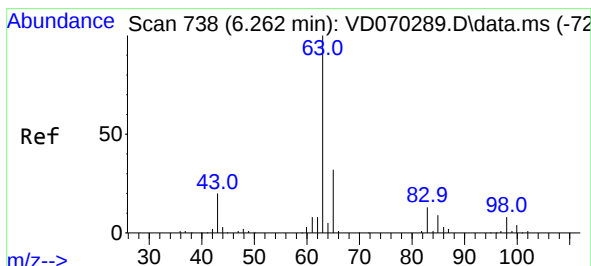
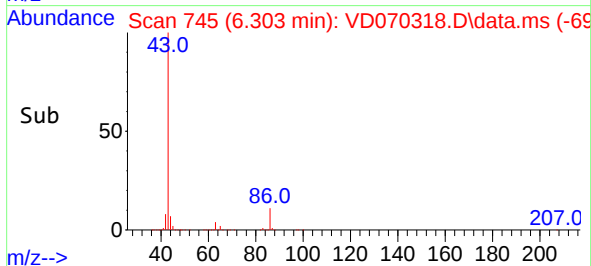
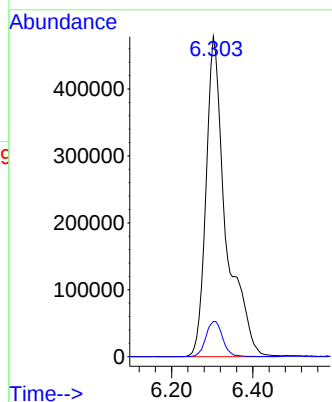


Tgt Ion: 43 Resp: 1624815

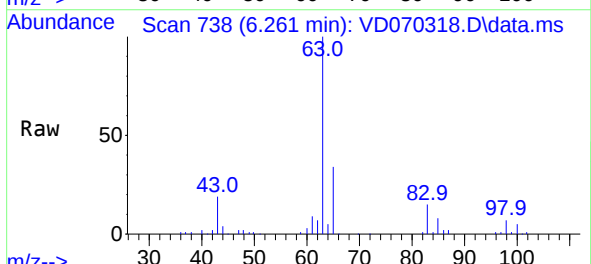
Ion	Ratio	Lower	Upper
43	100		
86	10.9	10.2	15.4

Manual Integrations
 APPROVED

MMDadoda
 9/14/2021 10:45:21 AM

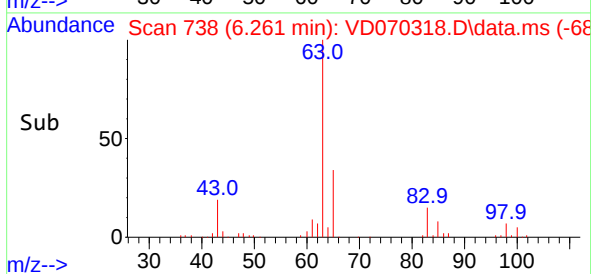
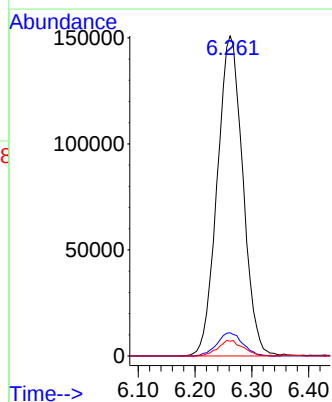


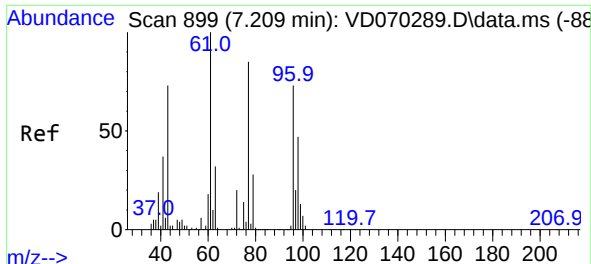
#24
 1,1-Dichloroethane
 Concen: 46.886 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070318.D
 Acq: 13 Sep 2021 11:11



Tgt Ion: 63 Resp: 472017

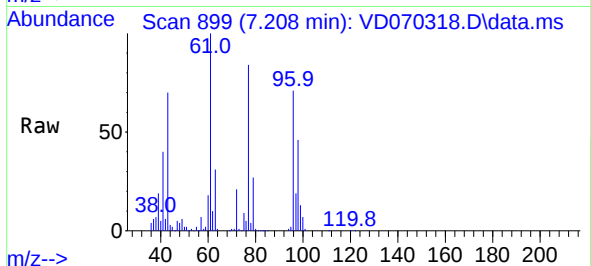
Ion	Ratio	Lower	Upper
63	100		
98	7.3	4.2	12.4
100	4.6	2.0	5.8





#25
2-Butanone
Concen: 232.791 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

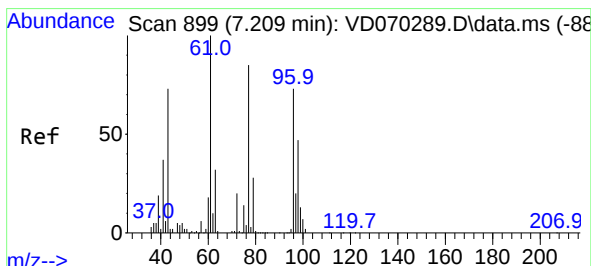
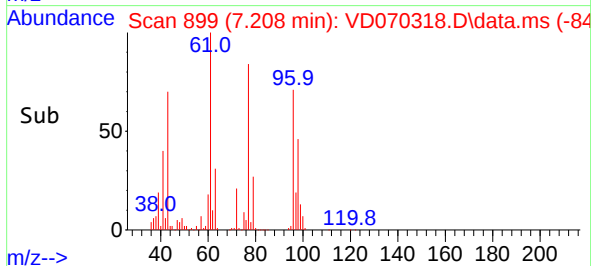
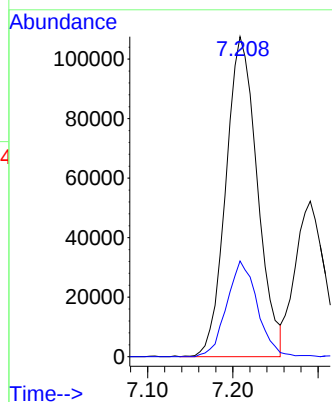
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



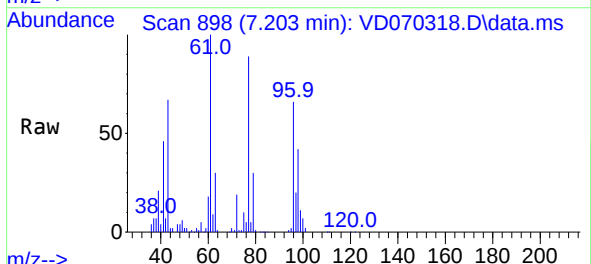
Tgt Ion: 43 Resp: 276036
Ion Ratio Lower Upper
43 100
72 29.9 22.2 33.4

Manual Integrations
APPROVED

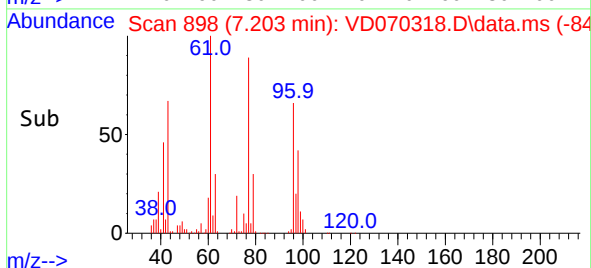
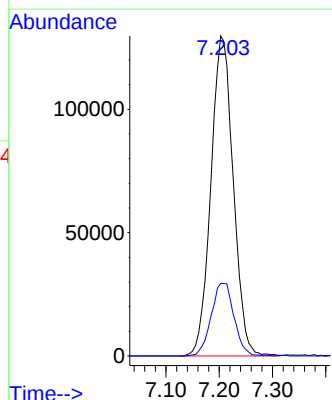
MMDadoda
9/14/2021 10:45:21 AM

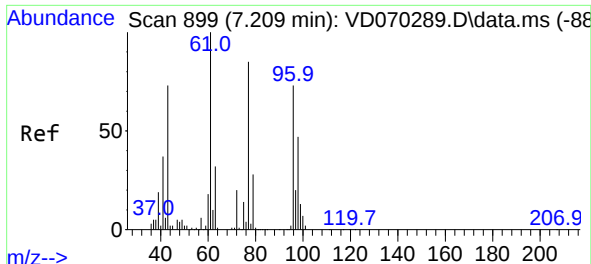


#26
2,2-Dichloropropane
Concen: 46.444 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



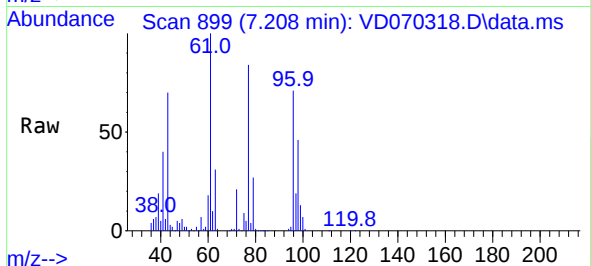
Tgt Ion: 77 Resp: 377934
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 47.524 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

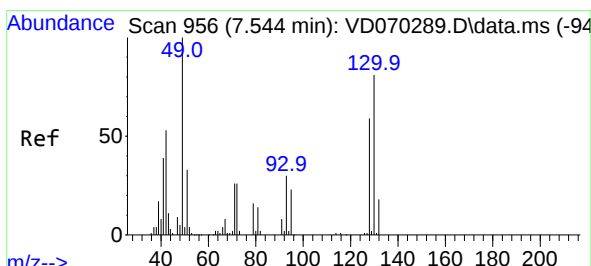
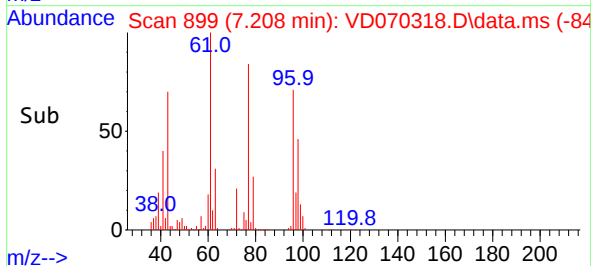
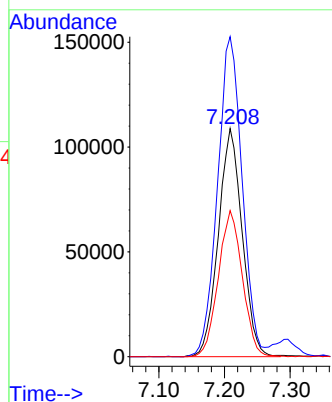
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 274916
Ion Ratio Lower Upper
96 100
61 144.7 0.0 277.4
98 64.5 0.0 130.0

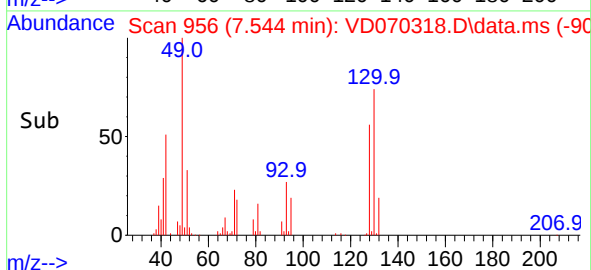
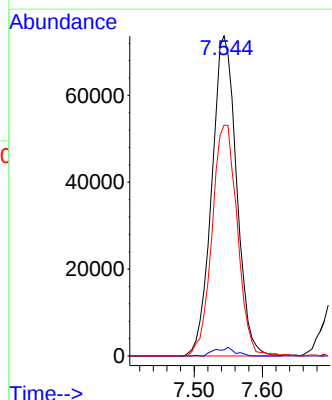
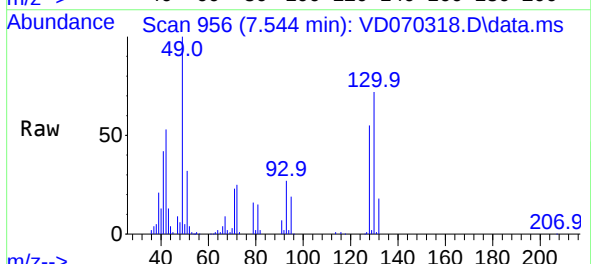
Manual Integrations
APPROVED

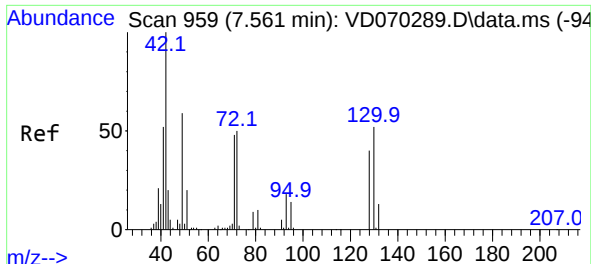
MMDadoda
9/14/2021 10:45:21 AM



#28
Bromochloromethane
Concen: 46.653 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 49 Resp: 186352
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 73.4 65.0 97.6





#29

Tetrahydrofuran

Concen: 233.687 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070318.D

Acq: 13 Sep 2021 11:11

Tgt Ion:	42	Resp:	177879
Ion	Ratio	Lower	Upper
42	100		
72	45.9	38.8	58.2
71	44.7	37.8	56.6

Instrument :

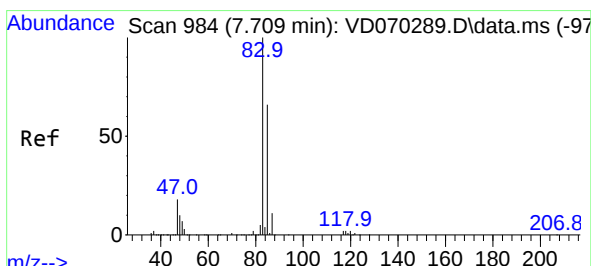
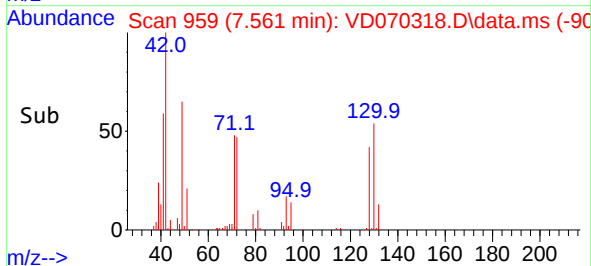
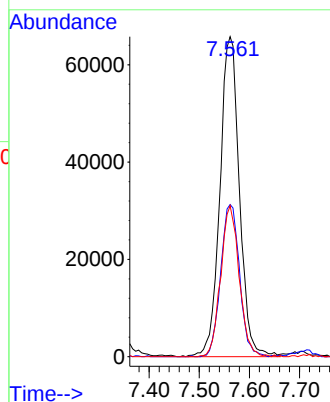
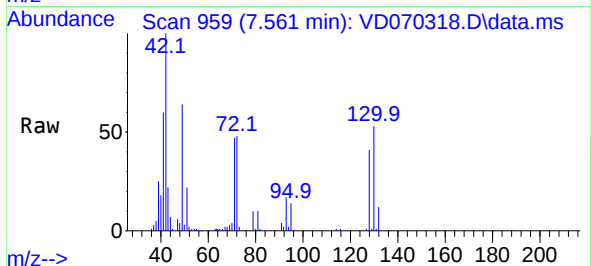
MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:21 AM



#30

Chloroform

Concen: 47.626 ug/l

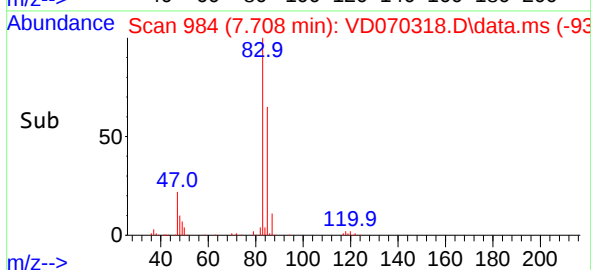
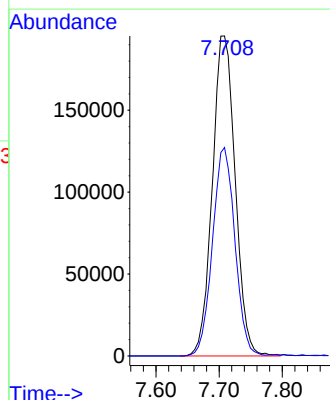
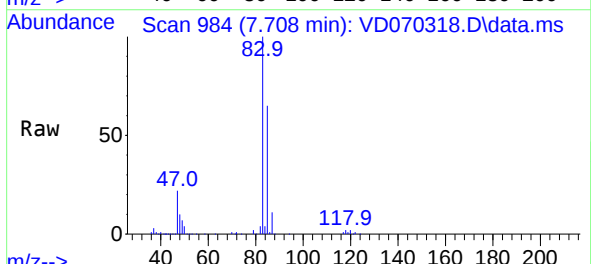
RT: 7.708 min Scan# 984

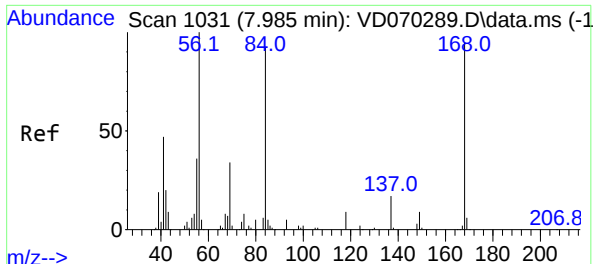
Delta R.T. -0.000 min

Lab File: VD070318.D

Acq: 13 Sep 2021 11:11

Tgt Ion:	83	Resp:	491547
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.5	78.7





#31

Cyclohexane

Concen: 45.477 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070318.D

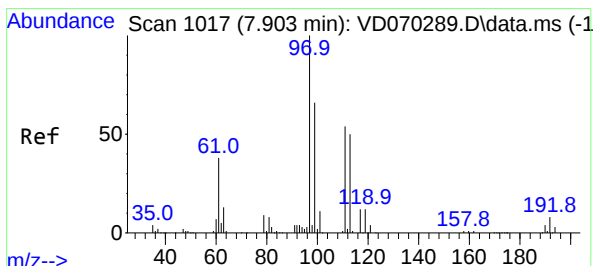
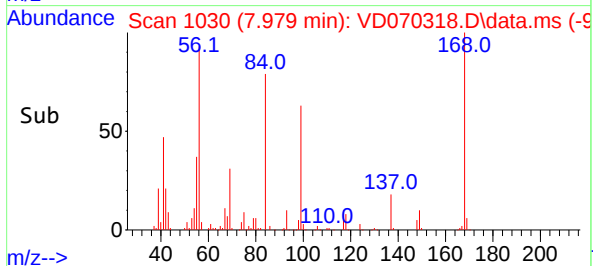
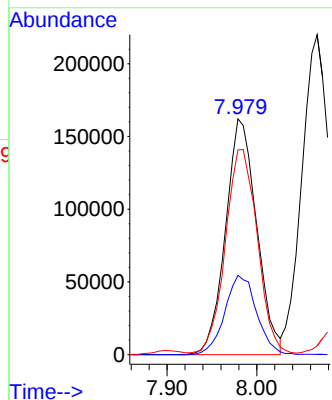
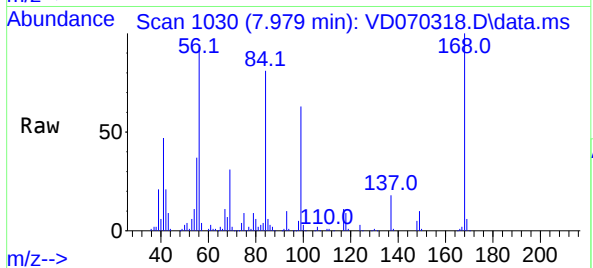
Acq: 13 Sep 2021 11:11

Tgt Ion:	56	Resp:	390857
Ion	Ratio	Lower	Upper
56	100		
69	33.5	26.9	40.3
84	85.6	73.6	110.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:21 AM



#32

1,1,1-Trichloroethane

Concen: 46.437 ug/l

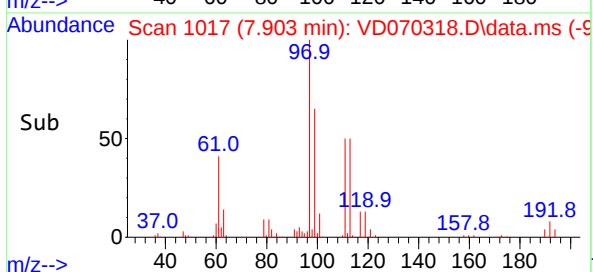
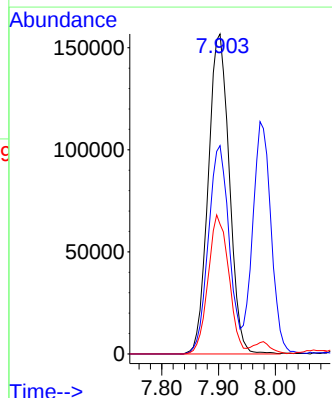
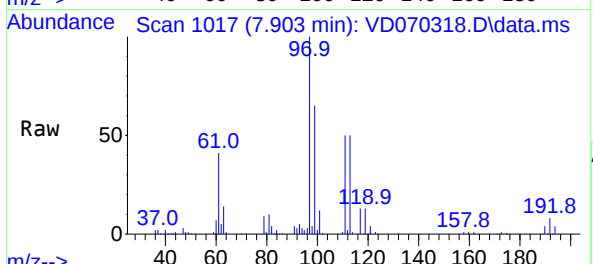
RT: 7.903 min Scan# 1017

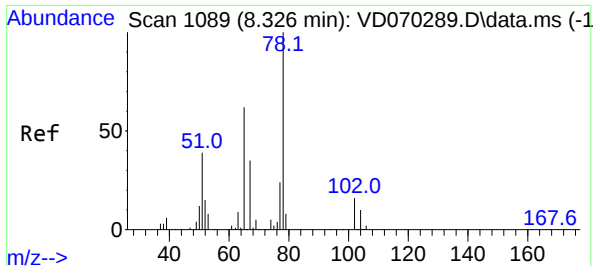
Delta R.T. -0.000 min

Lab File: VD070318.D

Acq: 13 Sep 2021 11:11

Tgt Ion:	97	Resp:	403405
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	42.8	31.4	47.0





#33

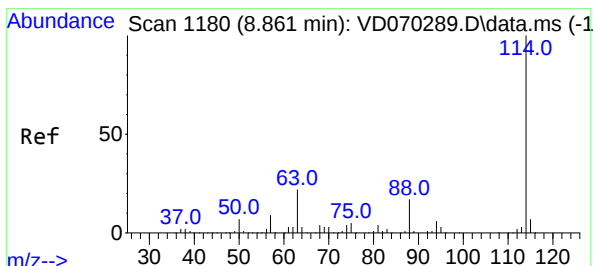
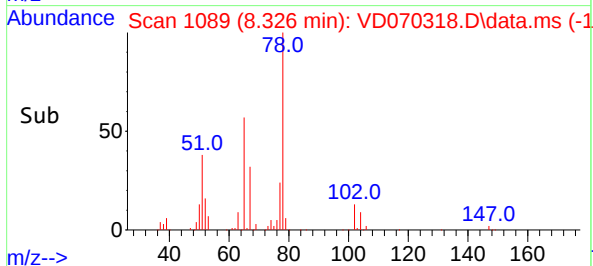
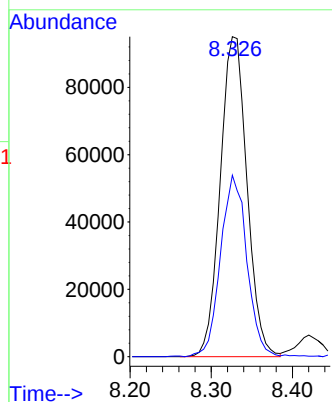
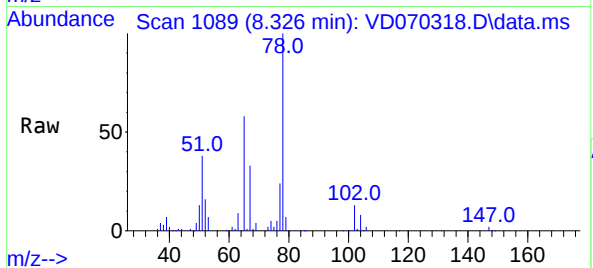
1,2-Dichloroethane-d4
Concen: 43.660 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 217835
Ion Ratio Lower Upper
65 100
67 55.6 0.0 111.4

Manual Integrations
APPROVED

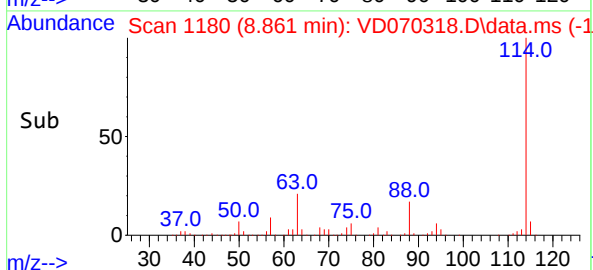
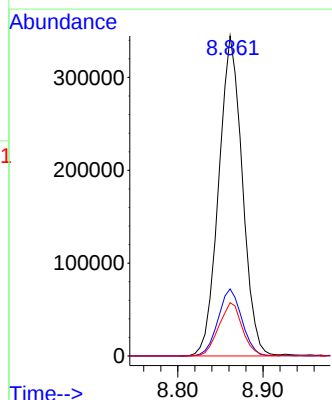
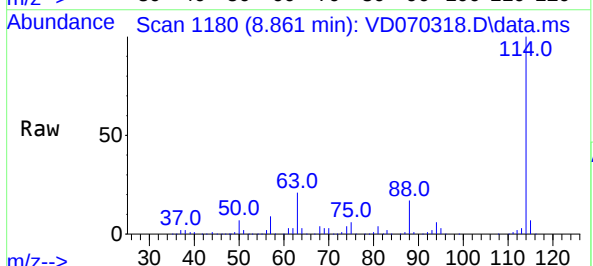
MMDadoda
9/14/2021 10:45:21 AM

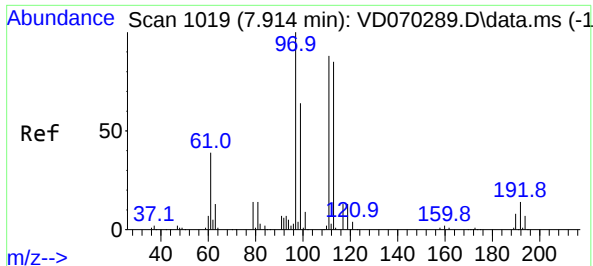


#34

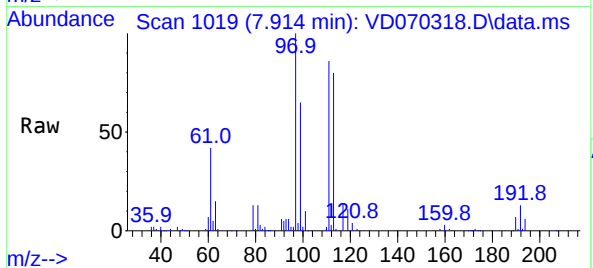
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 114 Resp: 664210
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.4
88 16.6 0.0 33.4

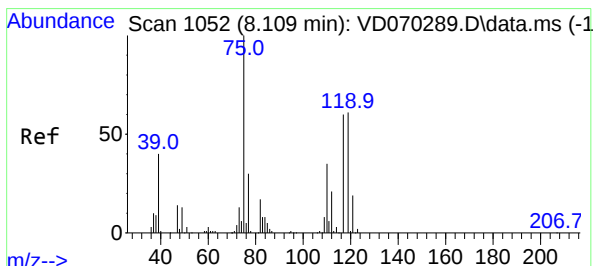
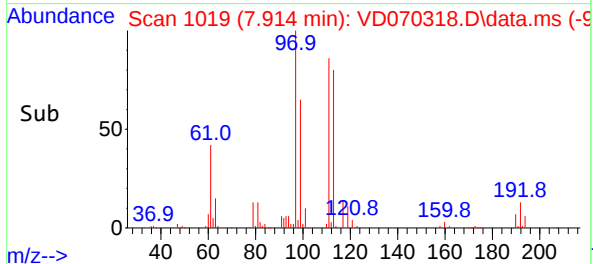
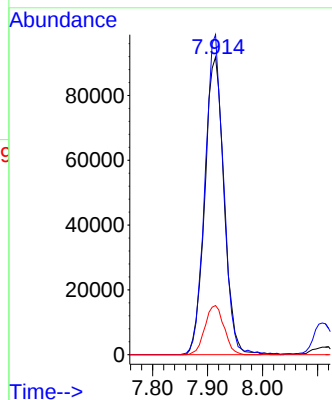




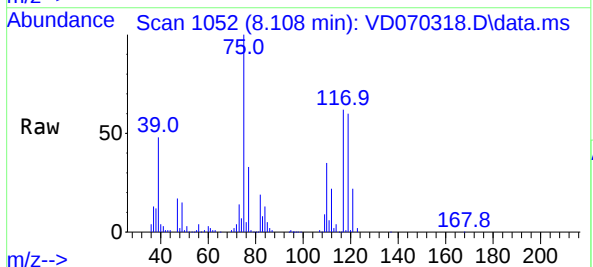
#35
Dibromofluoromethane
Concen: 47.311 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



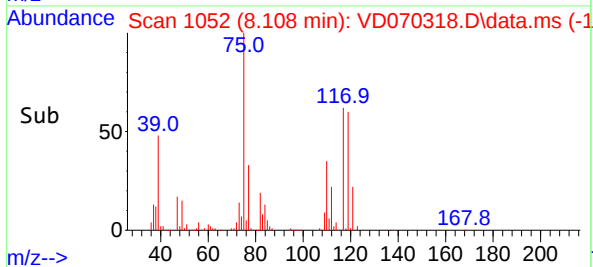
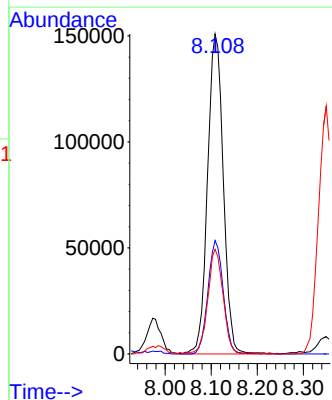
Tgt Ion:113 Resp: 223681
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.2
192 16.4 13.0 19.6



#36
1,1-Dichloropropene
Concen: 50.706 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



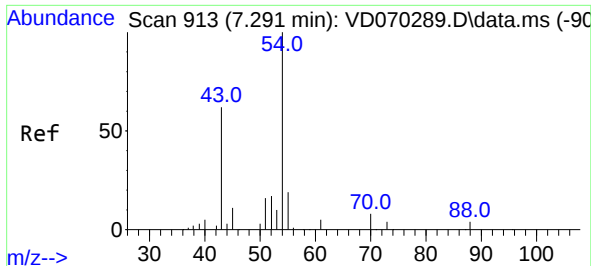
Tgt Ion: 75 Resp: 359993
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.7
77 31.1 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

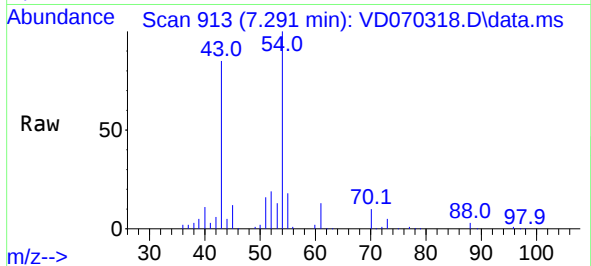
Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:21 AM



#37
Ethyl Acetate
Concen: 48.456 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

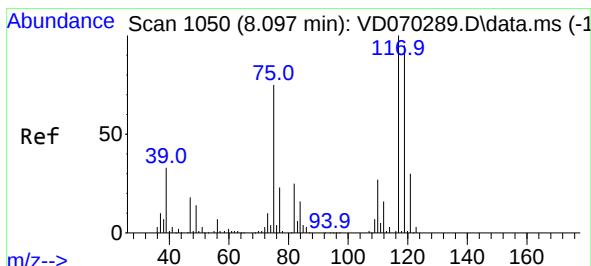
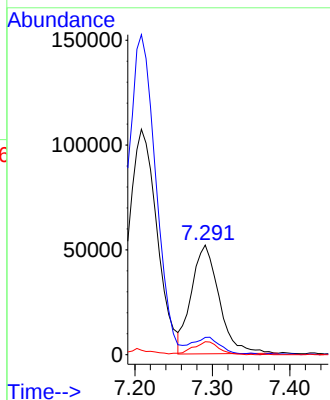
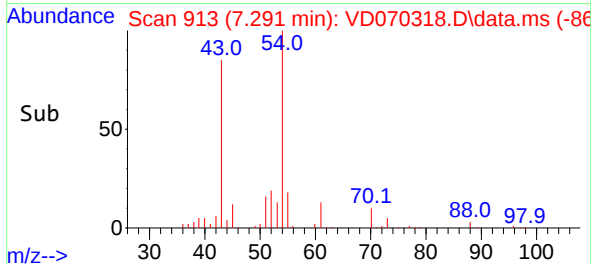
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



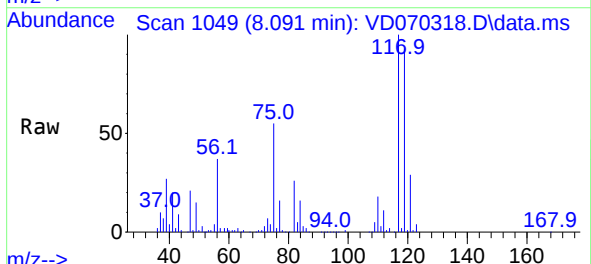
Tgt Ion: 43 Resp: 128640
Ion Ratio Lower Upper
43 100
61 14.9 13.0 19.6
70 11.2 9.8 14.6

Manual Integrations
APPROVED

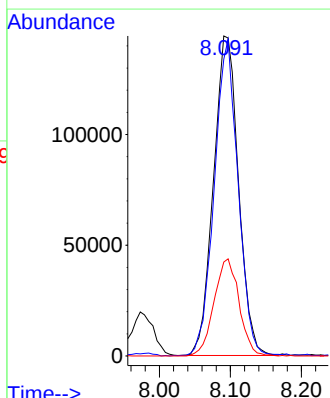
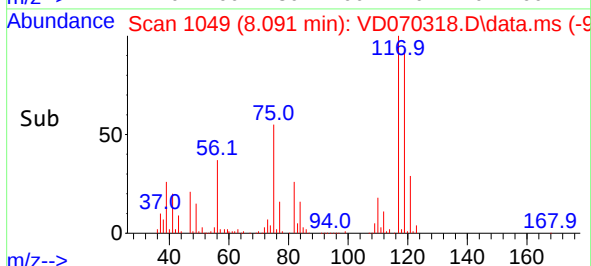
MMDadoda
9/14/2021 10:45:21 AM

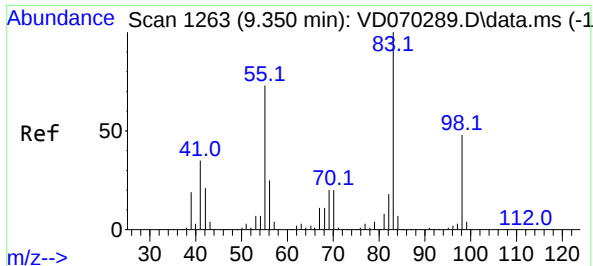


#38
Carbon Tetrachloride
Concen: 50.209 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion: 117 Resp: 352542
Ion Ratio Lower Upper
117 100
119 92.8 76.1 114.1
121 29.4 23.8 35.6





#39

Methylcyclohexane

Concen: 50.880 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070318.D

Acq: 13 Sep 2021 11:11

Tgt Ion: 83 Resp: 403541

Ion Ratio Lower Upper

83 100

55 77.4 58.5 87.7

98 46.7 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

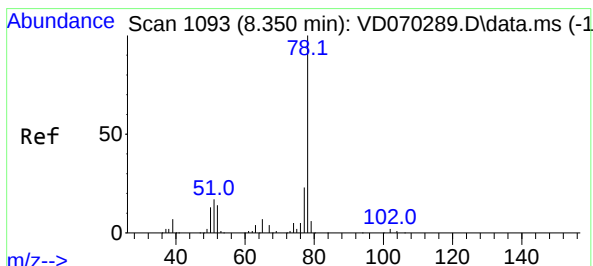
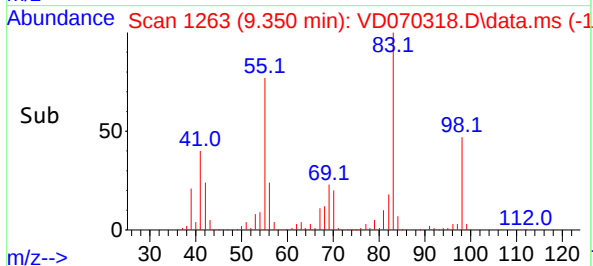
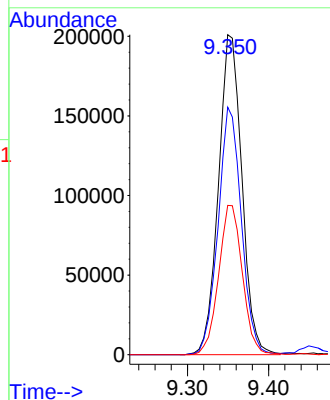
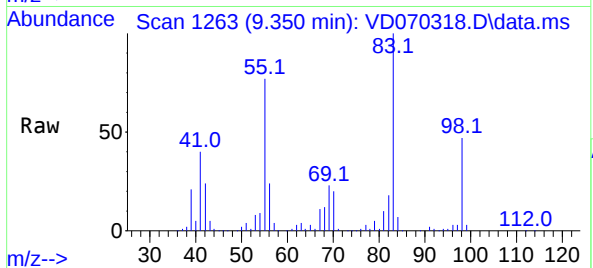
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

9/14/2021 10:45:21 AM



#40

Benzene

Concen: 51.160 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070318.D

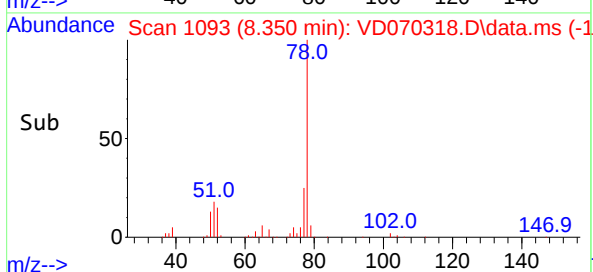
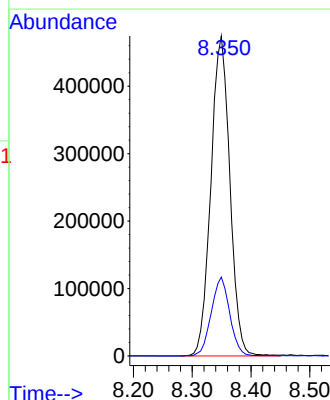
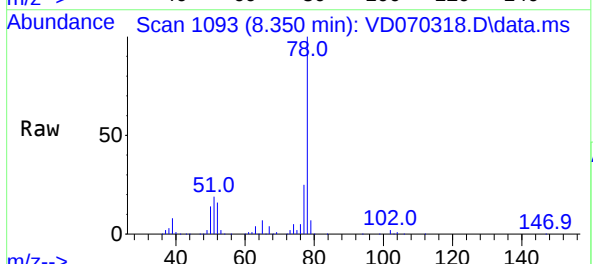
Acq: 13 Sep 2021 11:11

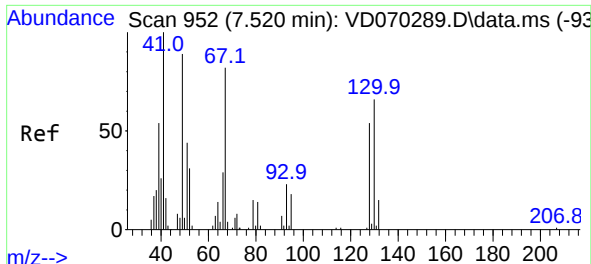
Tgt Ion: 78 Resp: 1064399

Ion Ratio Lower Upper

78 100

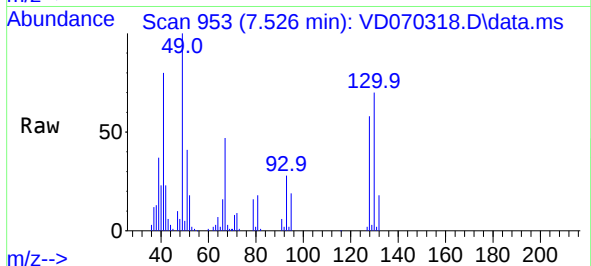
77 24.6 18.4 27.6





#41
Methacrylonitrile
Concen: 48.902 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

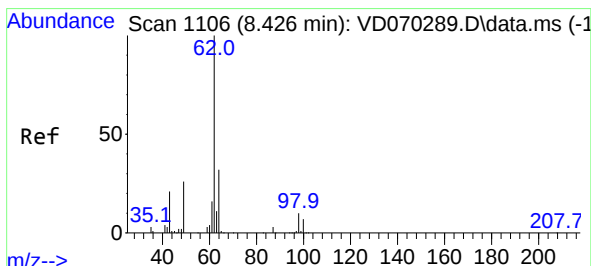
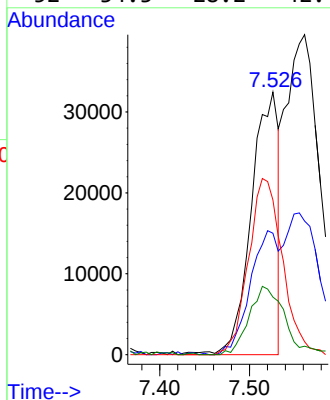
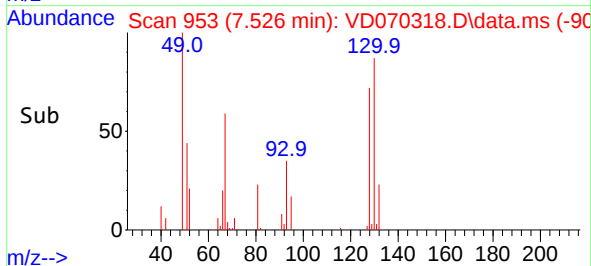
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



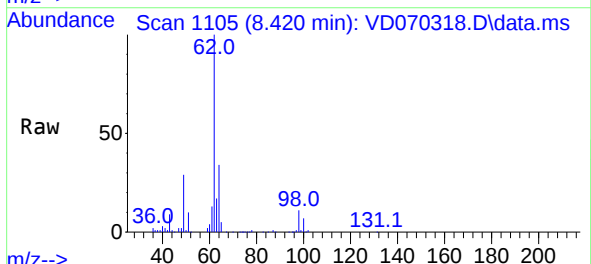
Tgt Ion:	41	Resp:	68306
Ion Ratio	Lower	Upper	
41	100		
39	48.6	45.7	68.5
67	83.6	74.0	111.0
52	34.3	28.2	42.4

Manual Integrations
APPROVED

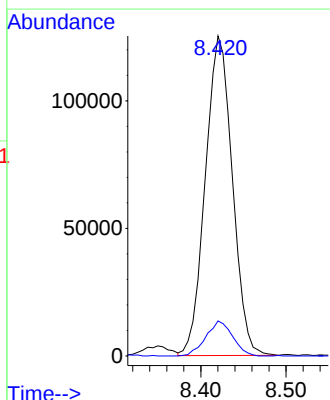
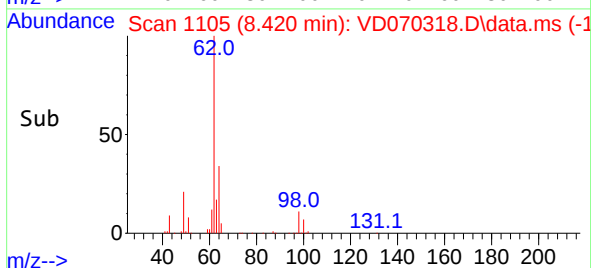
MMDadoda
9/14/2021 10:45:21 AM

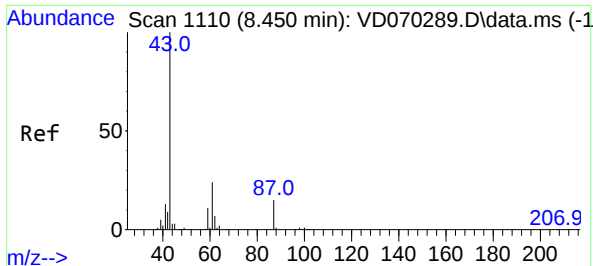


#42
1,2-Dichloroethane
Concen: 49.685 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



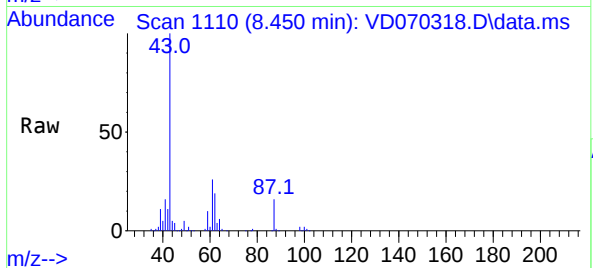
Tgt Ion:	62	Resp:	276859
Ion Ratio	Lower	Upper	
62	100		
98	10.8	0.0	22.4





#43
Isopropyl Acetate
Concen: 47.100 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

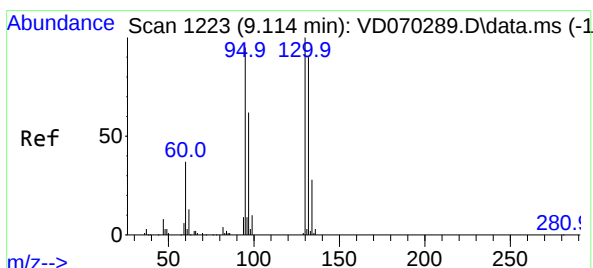
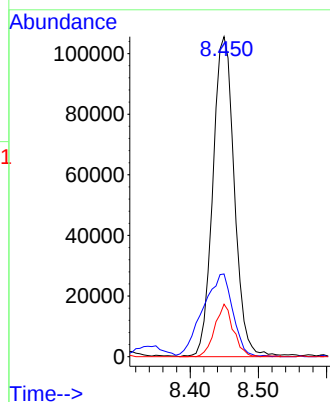
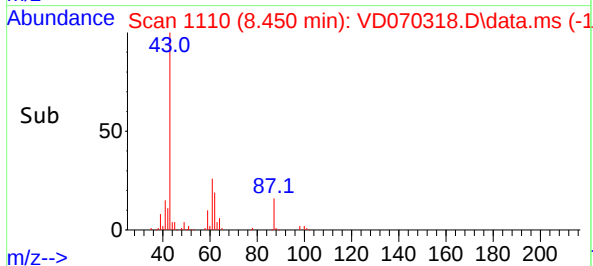
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



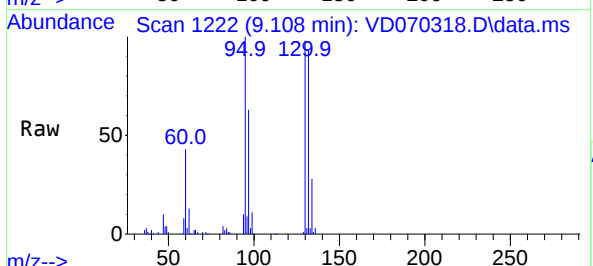
Tgt Ion: 43 Resp: 231198
Ion Ratio Lower Upper
43 100
61 36.1 29.0 43.6
87 14.2 12.8 19.2

Manual Integrations
APPROVED

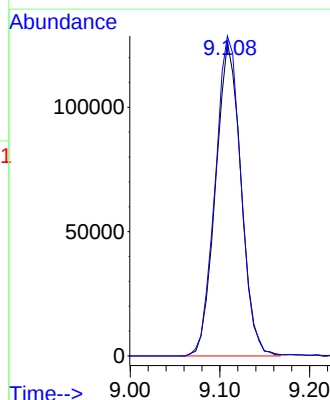
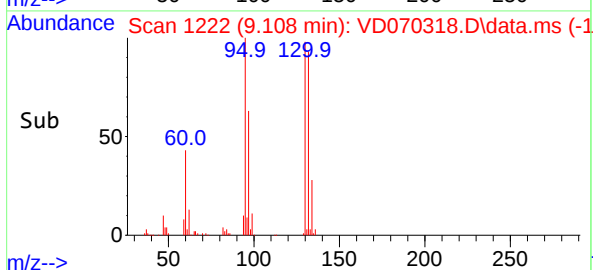
MMDadoda
9/14/2021 10:45:21 AM

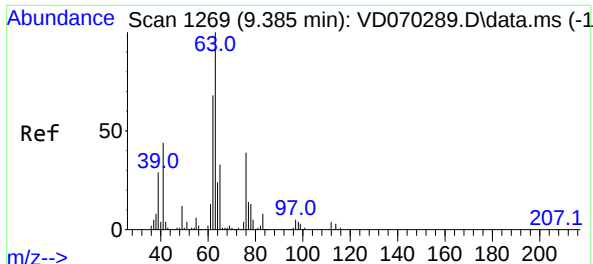


#44
Trichloroethene
Concen: 49.771 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion: 130 Resp: 247479
Ion Ratio Lower Upper
130 100
95 102.0 0.0 190.0





#45

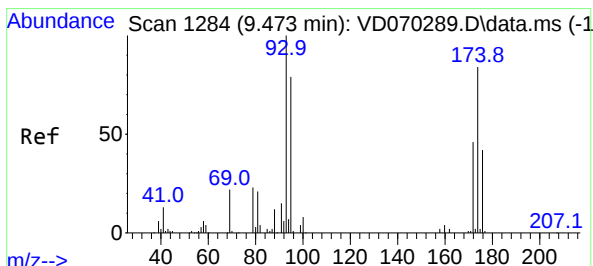
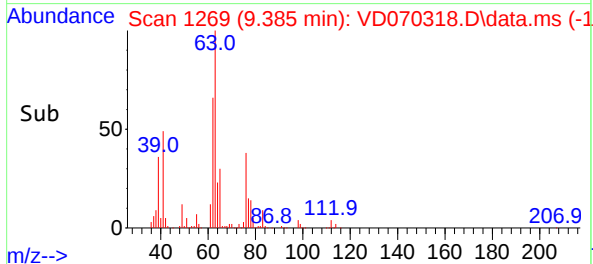
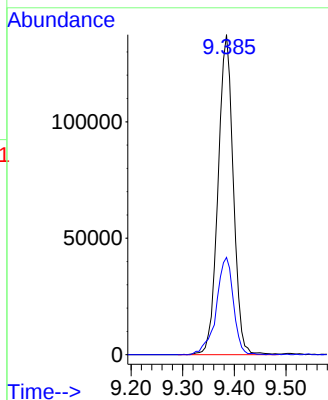
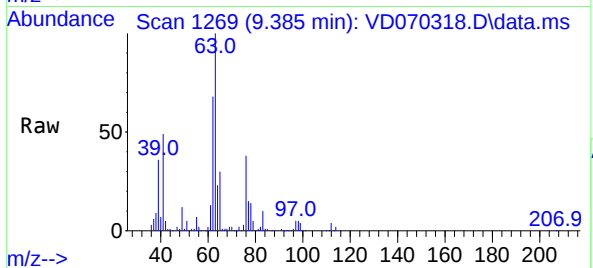
1,2-Dichloropropane
Concen: 51.551 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 63 Resp: 281391
Ion Ratio Lower Upper
63 100
65 30.4 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

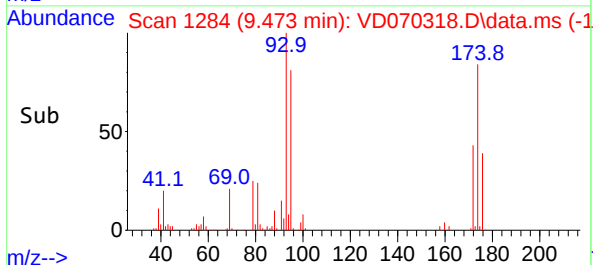
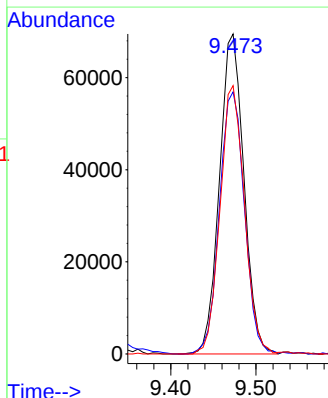
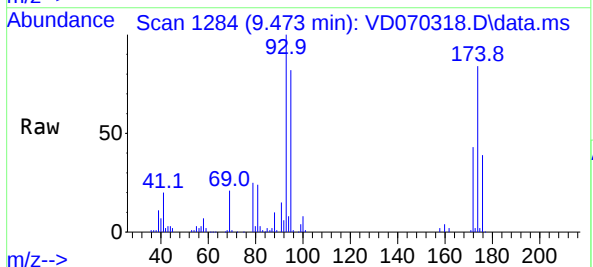
MMDadoda
9/14/2021 10:45:21 AM

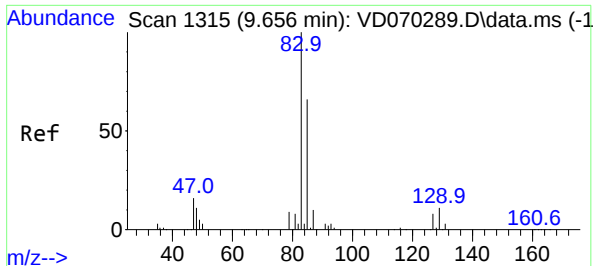


#46

Dibromomethane
Concen: 49.237 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 93 Resp: 138398
Ion Ratio Lower Upper
93 100
95 84.2 67.3 100.9
174 83.7 69.2 103.8





#47

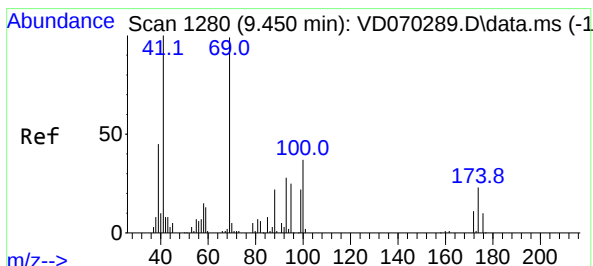
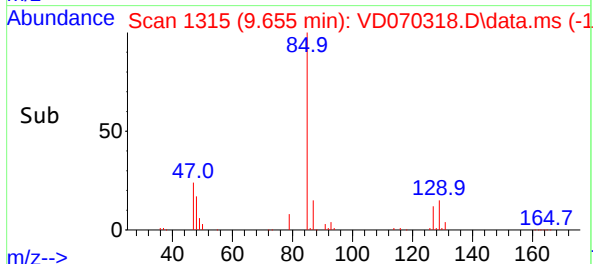
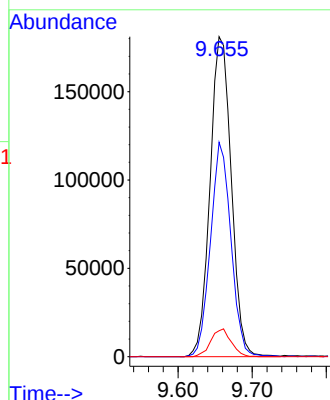
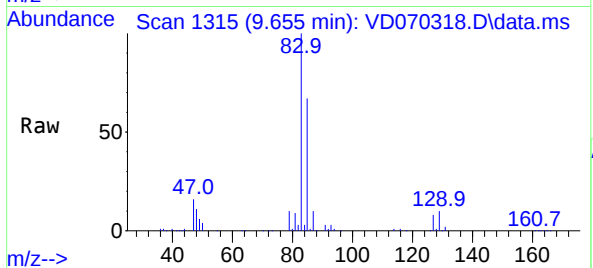
Bromodichloromethane
Concen: 50.246 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 83 Resp: 360310
Ion Ratio Lower Upper
83 100
85 67.0 53.0 79.6
127 8.1 6.3 9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

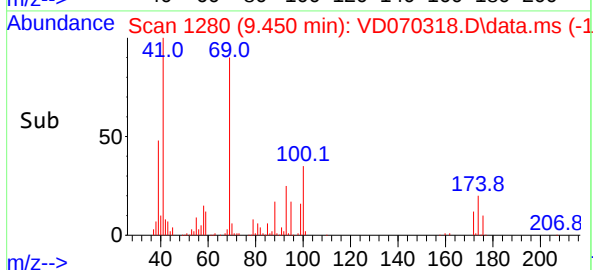
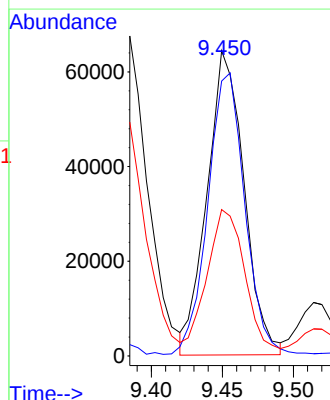
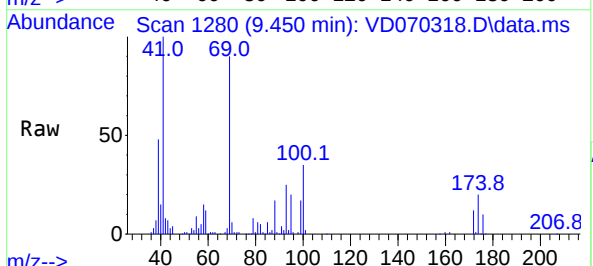
MMDadoda
9/14/2021 10:45:21 AM

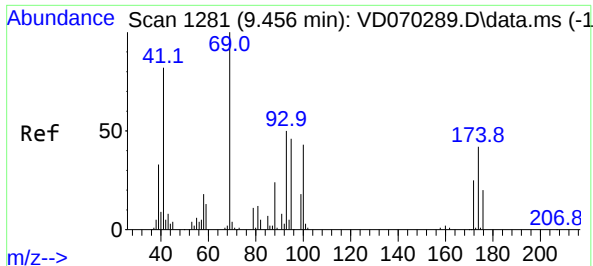


#48

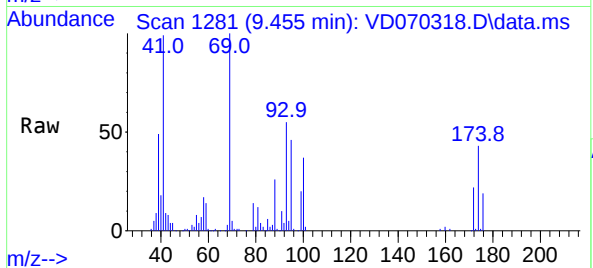
Methyl methacrylate
Concen: 51.380 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 41 Resp: 116447
Ion Ratio Lower Upper
41 100
69 94.9 79.8 119.8
39 45.0 34.4 51.6

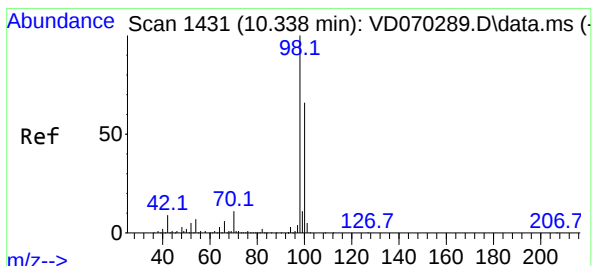
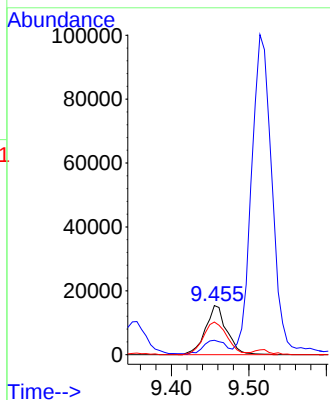
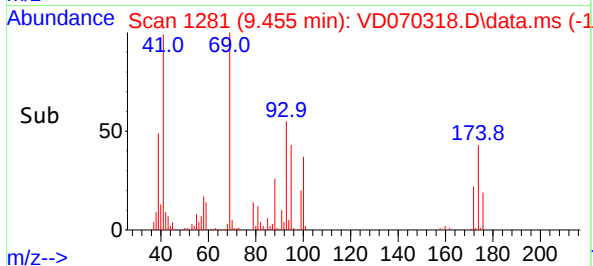




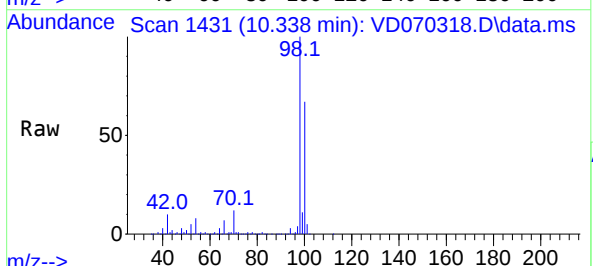
#49
1,4-Dioxane
Concen: 1039.558 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



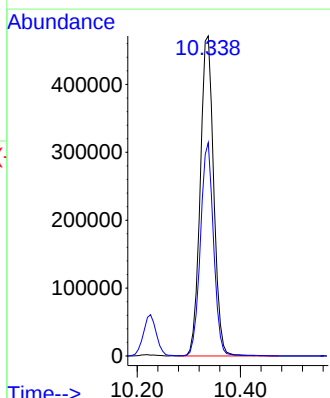
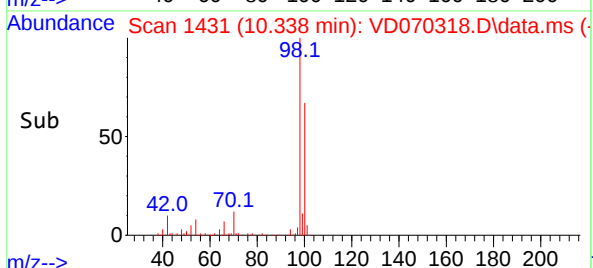
Tgt Ion: 88 Resp: 29267
Ion Ratio Lower Upper
88 100
43 30.4 22.4 33.6
58 74.1 54.2 81.4



#50
Toluene-d8
Concen: 49.602 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



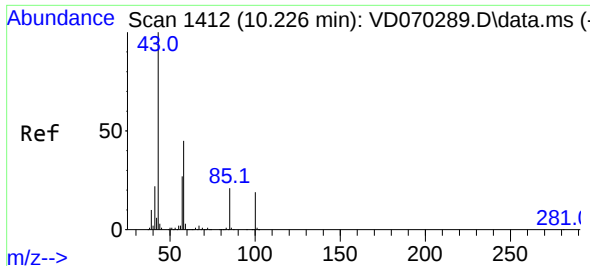
Tgt Ion: 98 Resp: 851465
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:21 AM



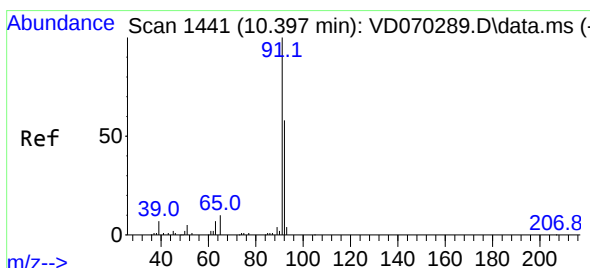
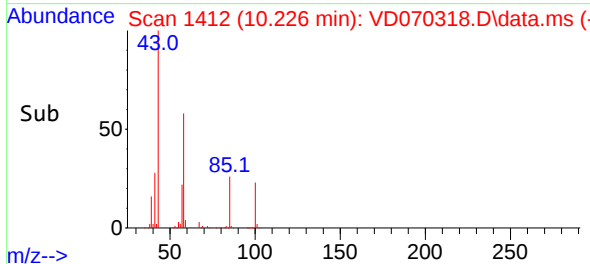
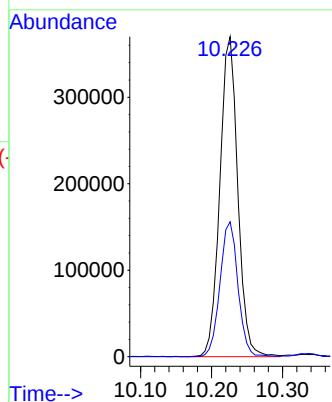
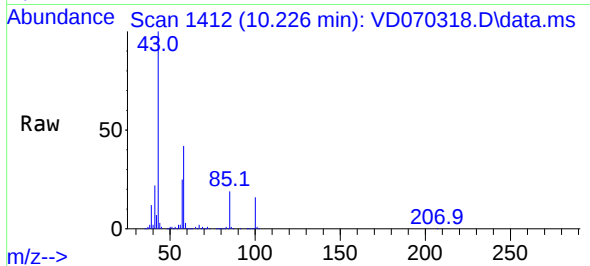
#51
4-Methyl-2-Pentanone
Concen: 254.734 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 647035
Ion Ratio Lower Upper
43 100
58 42.3 35.4 53.2

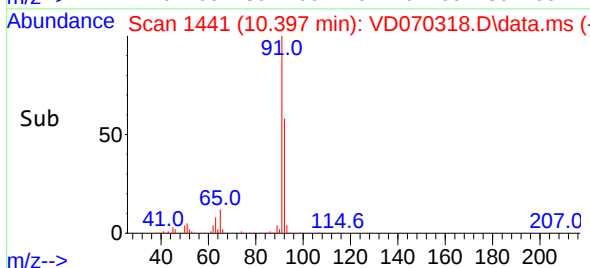
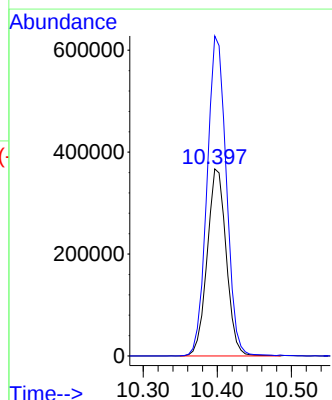
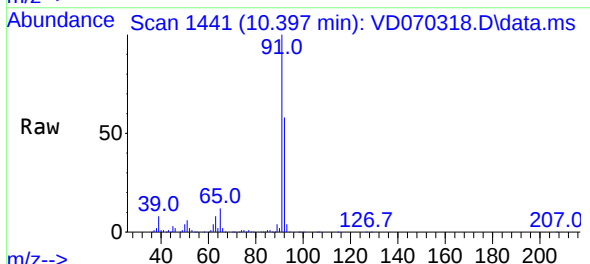
Manual Integrations
APPROVED

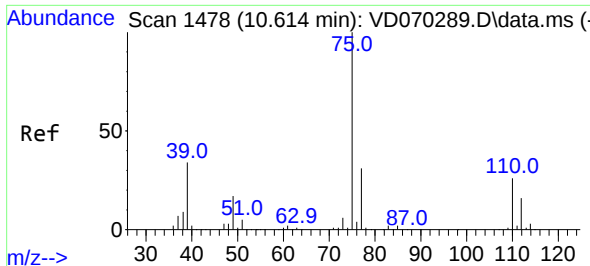
MMDadoda
9/14/2021 10:45:21 AM



#52
Toluene
Concen: 52.251 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 92 Resp: 656848
Ion Ratio Lower Upper
92 100
91 172.9 136.2 204.2





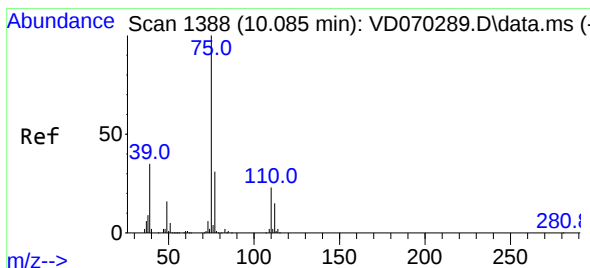
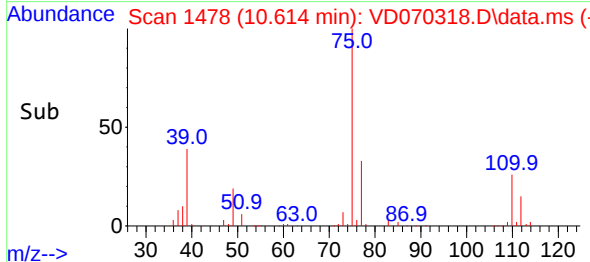
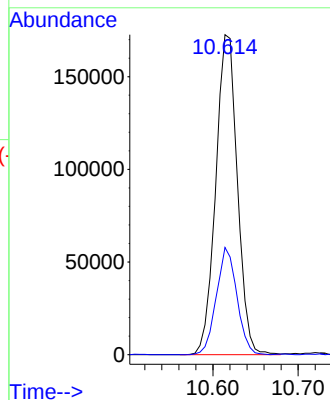
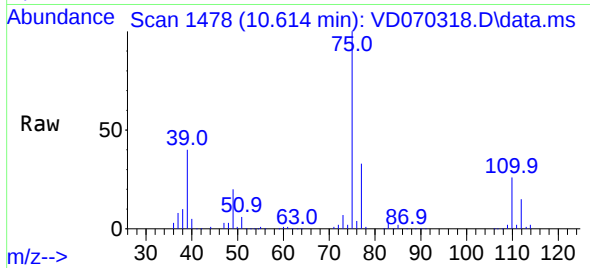
#53
t-1,3-Dichloropropene
Concen: 49.441 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 75 Resp: 304974
Ion Ratio Lower Upper
75 100
77 33.5 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

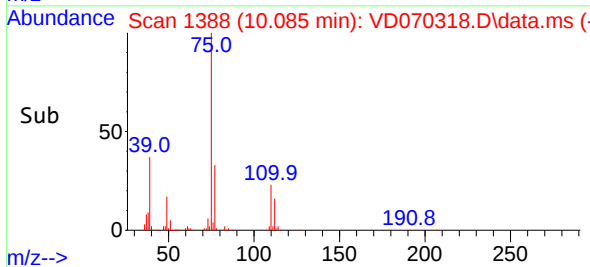
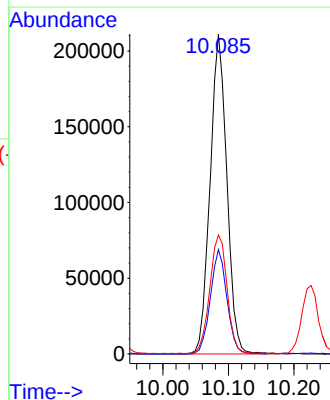
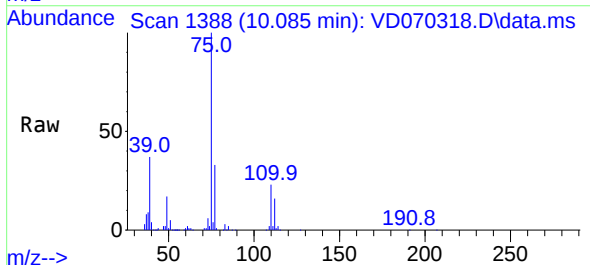
Manual Integrations
APPROVED

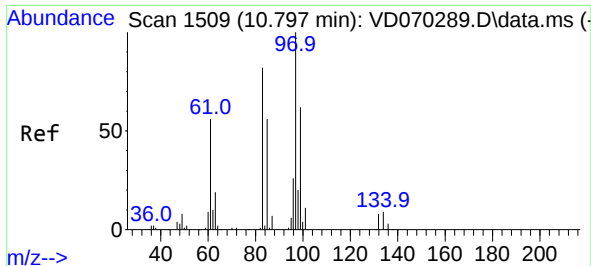
MMDadoda
9/14/2021 10:45:21 AM



#54
cis-1,3-Dichloropropene
Concen: 49.963 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 75 Resp: 375077
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 37.1 27.8 41.6





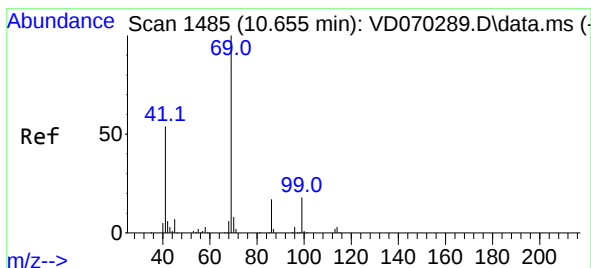
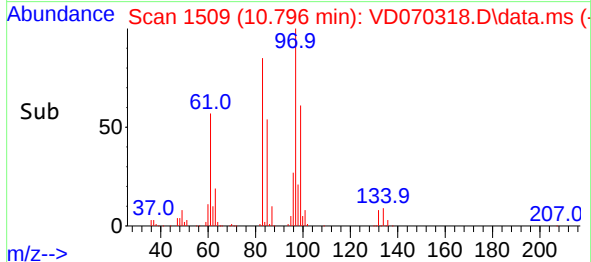
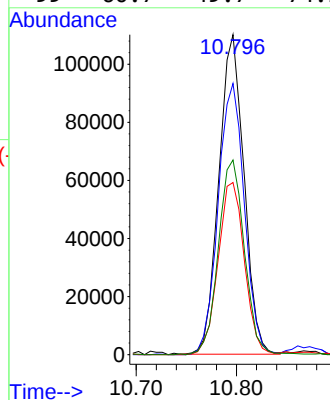
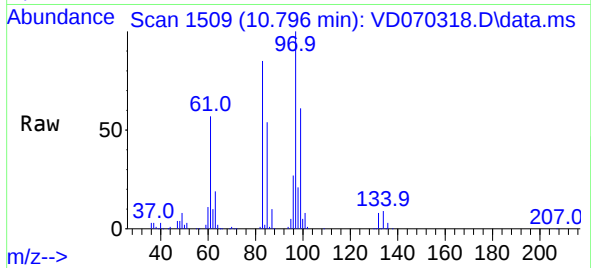
#55
1,1,2-Trichloroethane
Concen: 49.486 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion:	97	Resp:	191354
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.3	97.9
85	53.9	44.8	67.2
99	60.7	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

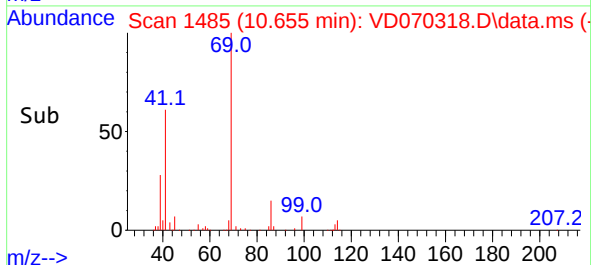
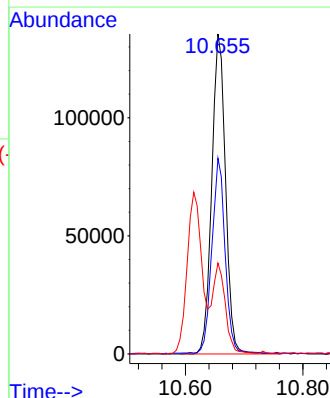
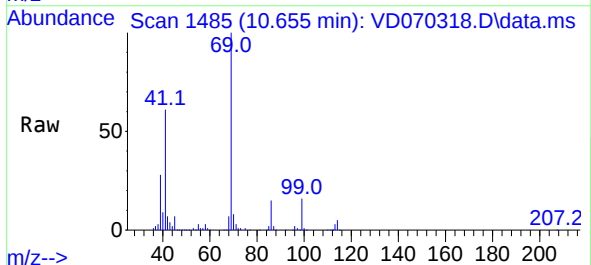
Manual Integrations
APPROVED

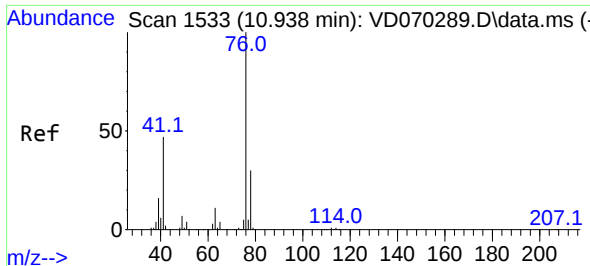
MMDadoda
9/14/2021 10:45:21 AM



#56
Ethyl methacrylate
Concen: 52.121 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

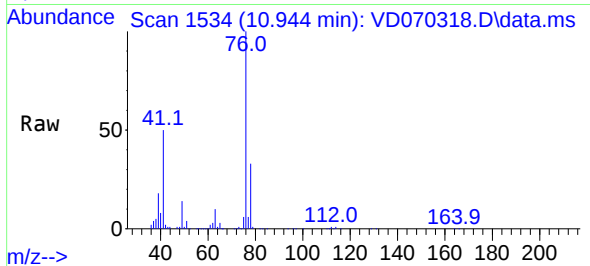
Tgt Ion:	69	Resp:	220013
Ion	Ratio	Lower	Upper
69	100		
41	60.1	43.6	65.4
39	26.0	18.6	28.0





#57
1,3-Dichloropropane
Concen: 51.151 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

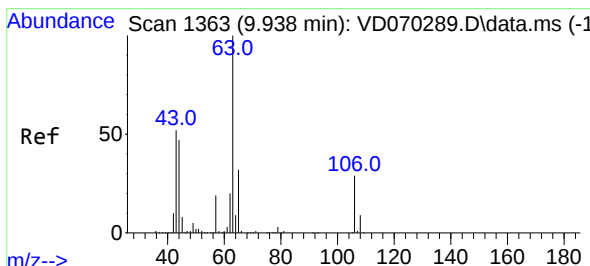
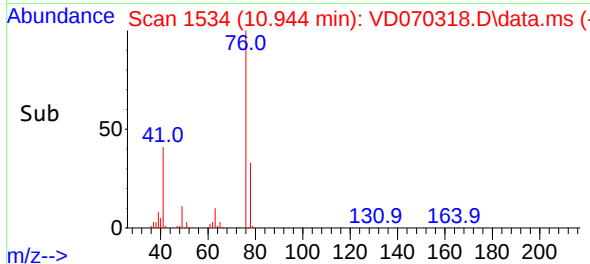
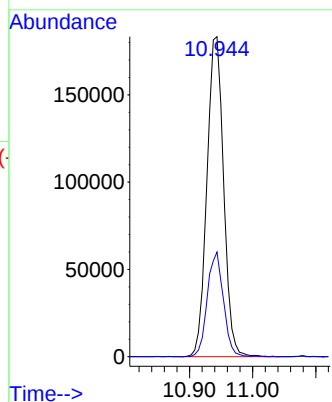
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 336736
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8

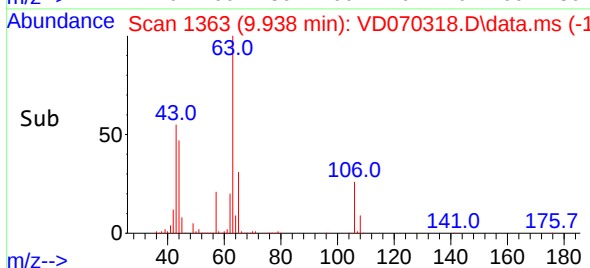
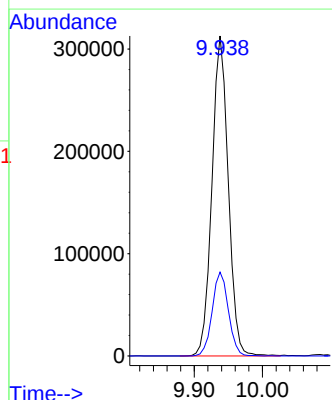
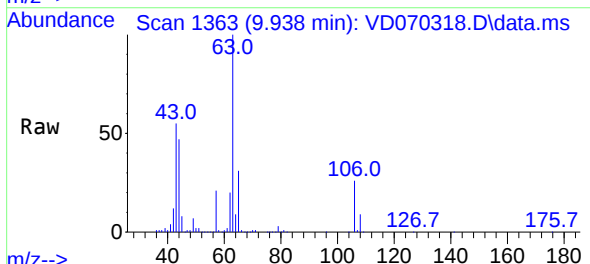
Manual Integrations
APPROVED

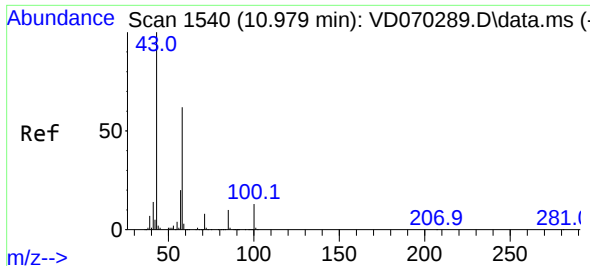
MMDadoda
9/14/2021 10:45:21 AM



#58
2-Chloroethyl Vinyl ether
Concen: 256.325 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 63 Resp: 521505
Ion Ratio Lower Upper
63 100
106 26.0 22.3 33.5





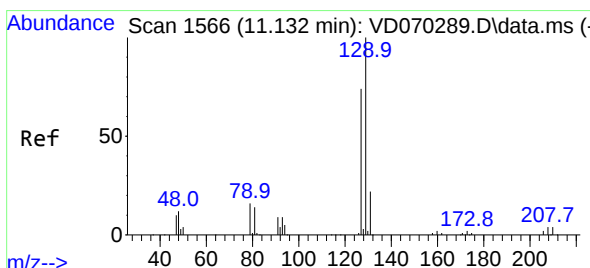
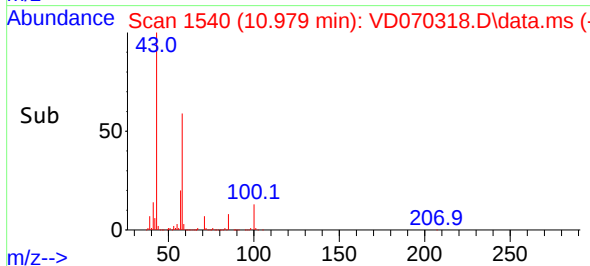
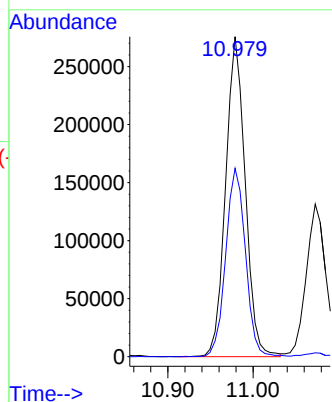
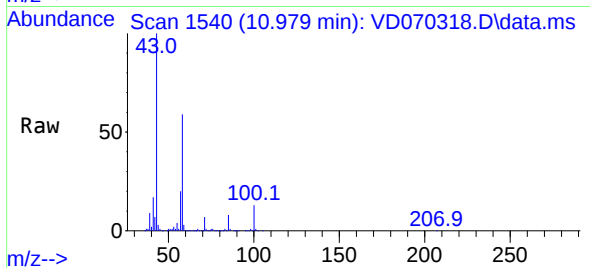
#59
2-Hexanone
Concen: 259.690 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 43 Resp: 440099
Ion Ratio Lower Upper
43 100
58 59.4 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

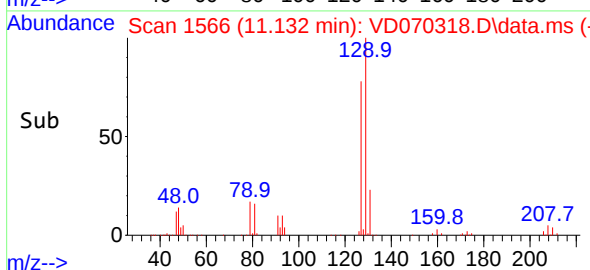
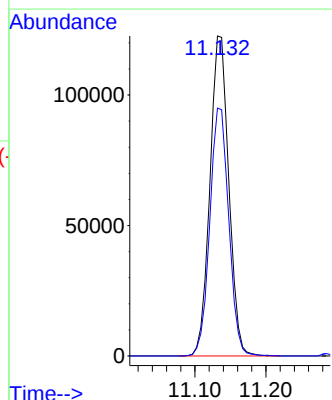
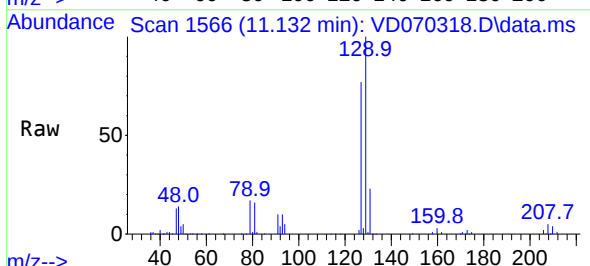
Manual Integrations
APPROVED

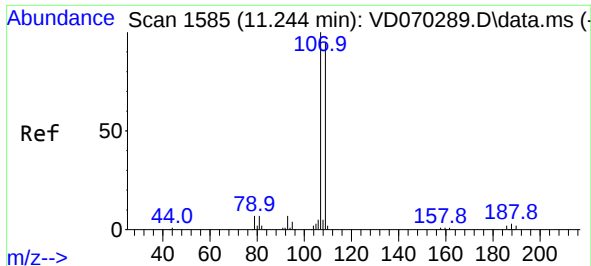
MMDadoda
9/14/2021 10:45:21 AM



#60
Dibromochloromethane
Concen: 50.235 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

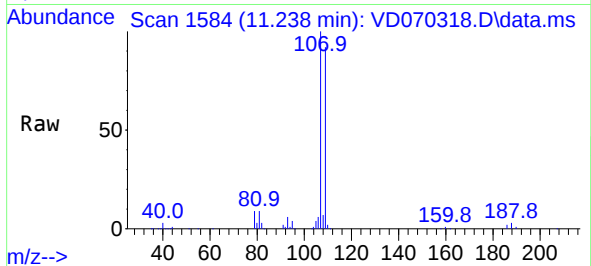
Tgt Ion: 129 Resp: 226060
Ion Ratio Lower Upper
129 100
127 77.9 38.0 114.0





#61
1,2-Dibromoethane
Concen: 49.731 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

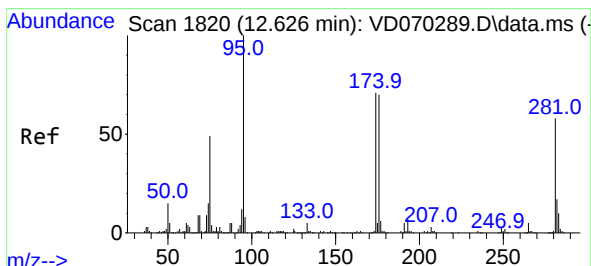
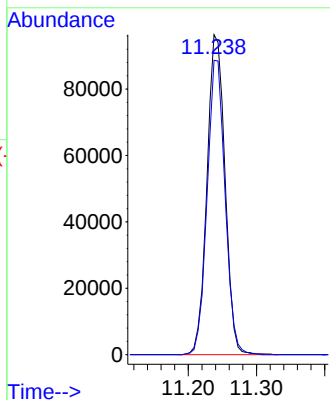
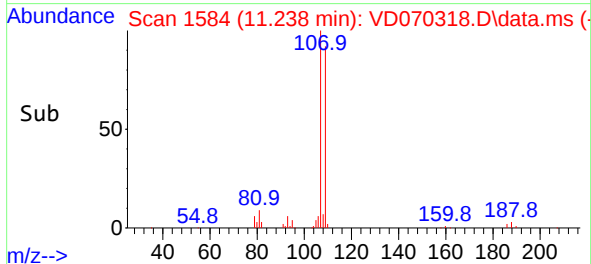
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



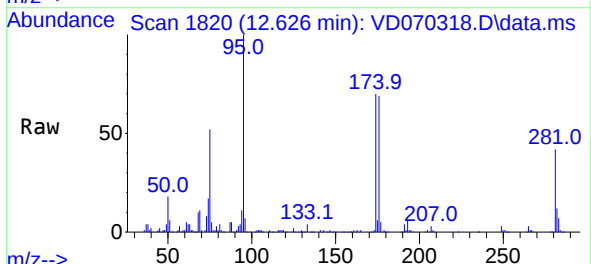
Tgt Ion:107 Resp: 176850
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4

Manual Integrations
APPROVED

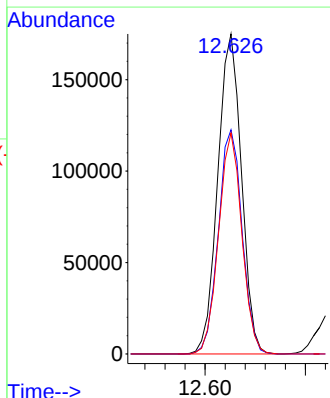
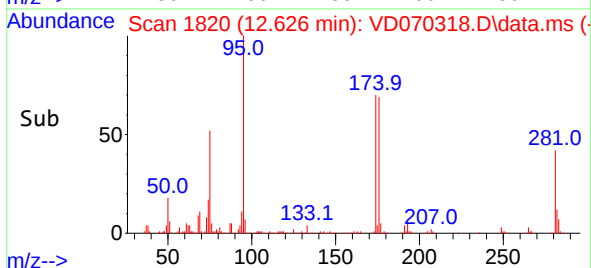
MMDadoda
9/14/2021 10:45:21 AM

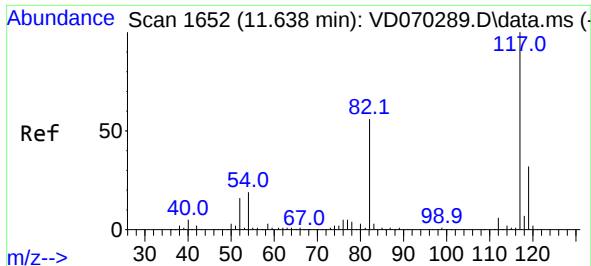


#62
4-Bromofluorobenzene
Concen: 47.736 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



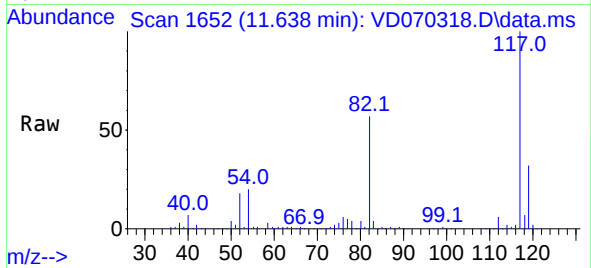
Tgt Ion: 95 Resp: 286383
Ion Ratio Lower Upper
95 100
174 70.3 0.0 140.6
176 67.6 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

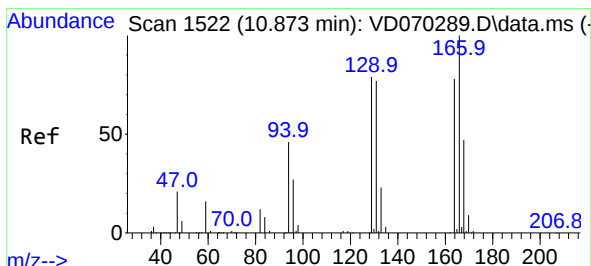
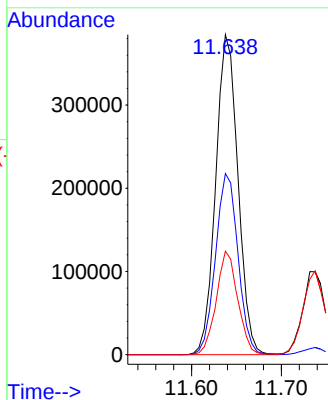
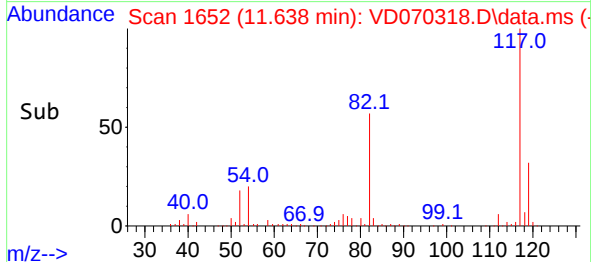
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



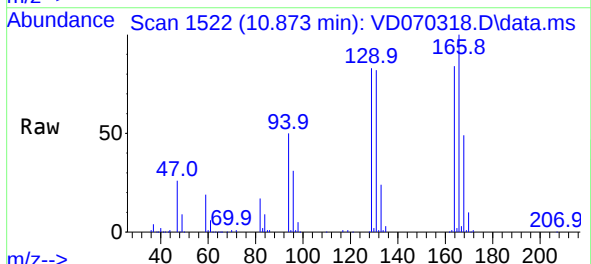
Tgt Ion:117 Resp: 662550
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.3 25.2 37.8

Manual Integrations
APPROVED

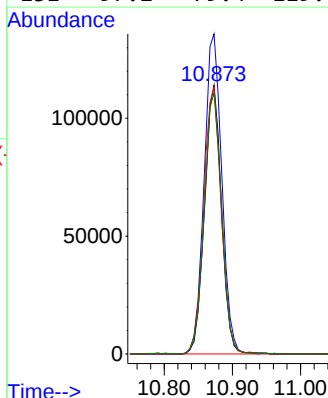
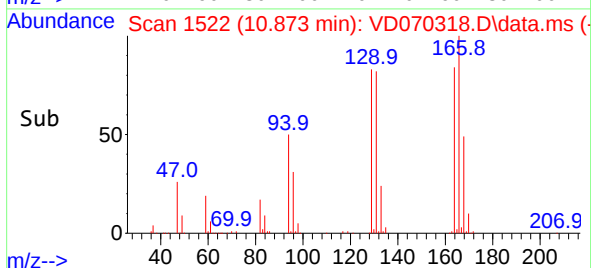
MMDadoda
9/14/2021 10:45:21 AM

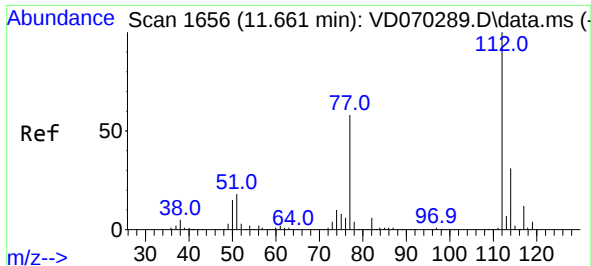


#64
Tetrachloroethene
Concen: 48.892 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



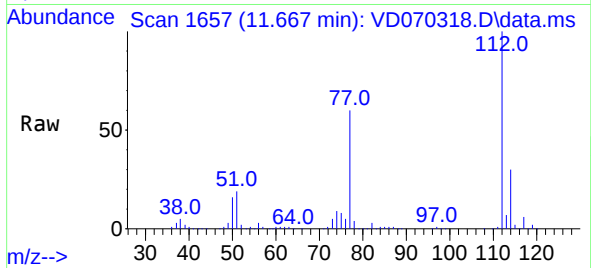
Tgt Ion:164 Resp: 197227
Ion Ratio Lower Upper
164 100
166 119.1 102.4 153.6
129 99.4 80.9 121.3
131 97.2 79.4 119.0





#65
Chlorobenzene
Concen: 49.143 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

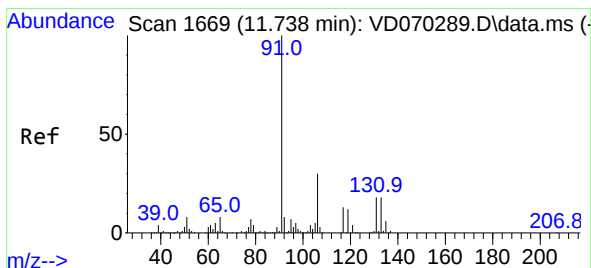
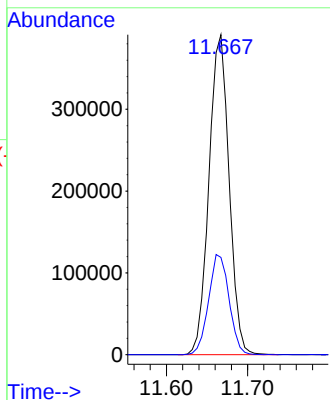
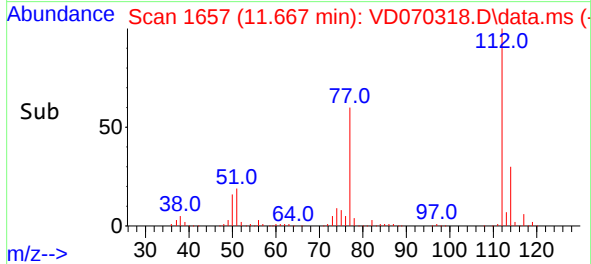
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



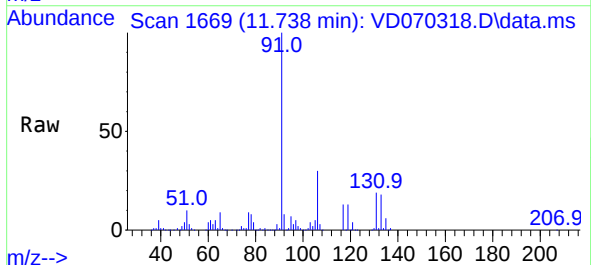
Tgt Ion:112 Resp: 674512
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1

Manual Integrations
APPROVED

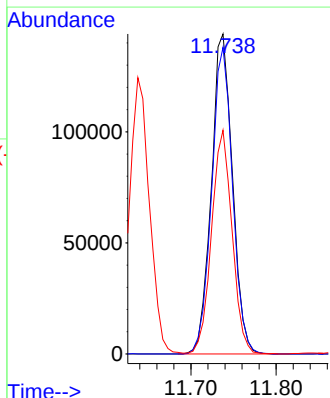
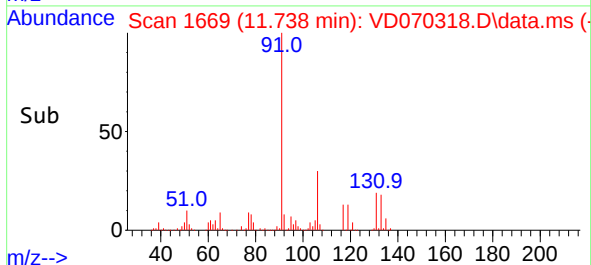
MMDadoda
9/14/2021 10:45:21 AM

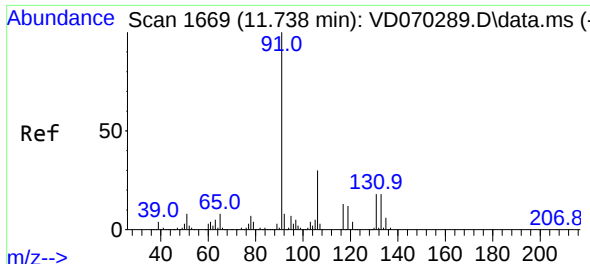


#66
1,1,1,2-Tetrachloroethane
Concen: 49.297 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



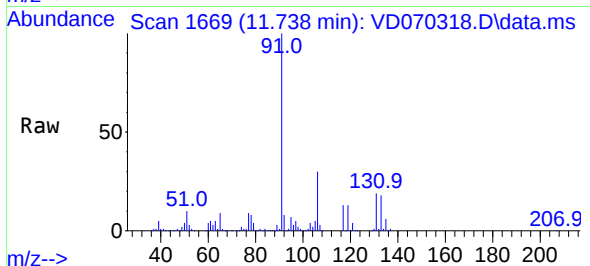
Tgt Ion:131 Resp: 247817
Ion Ratio Lower Upper
131 100
133 95.2 48.4 145.2
119 68.2 33.5 100.5





#67
Ethyl Benzene
Concen: 51.414 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

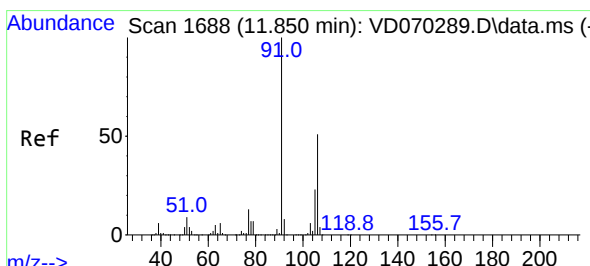
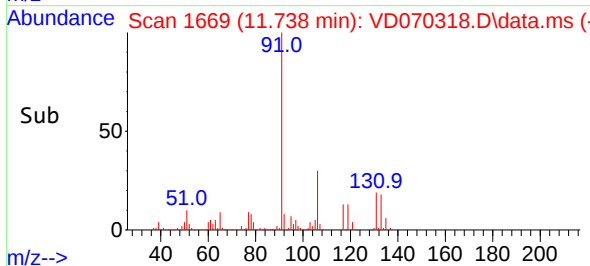
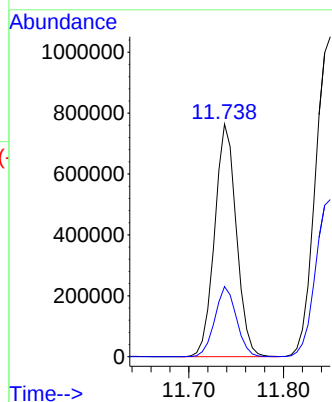
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1217041
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2

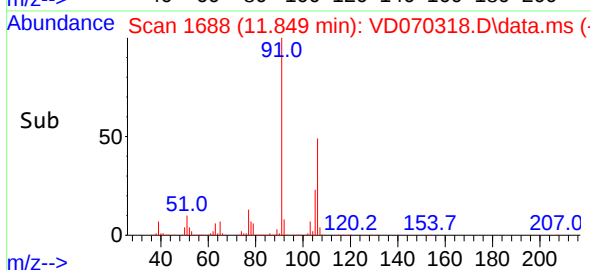
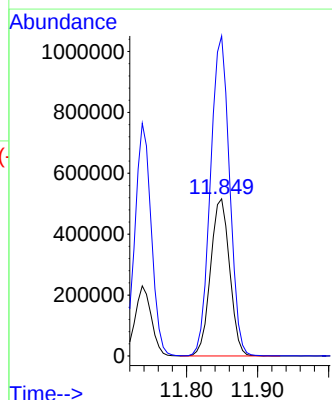
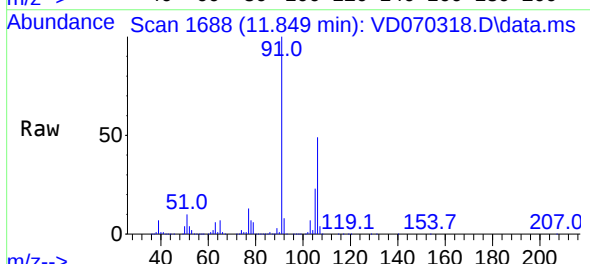
Manual Integrations
APPROVED

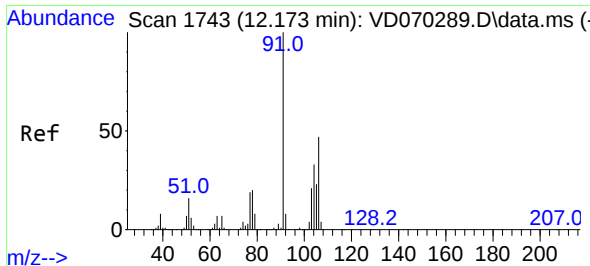
MMDadoda
9/14/2021 10:45:21 AM



#68
m/p-Xylenes
Concen: 105.282 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

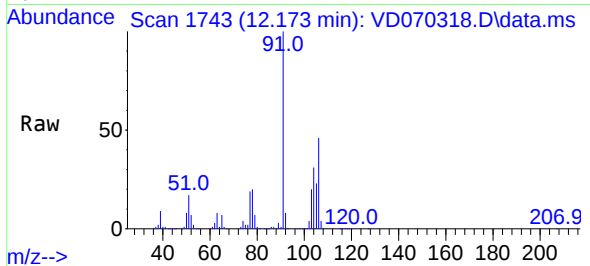
Tgt Ion:106 Resp: 962517
Ion Ratio Lower Upper
106 100
91 203.3 161.2 241.8





#69
o-Xylene
Concen: 51.679 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

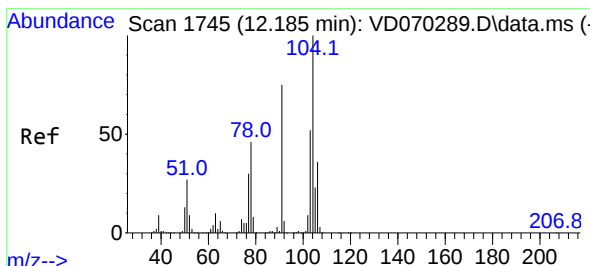
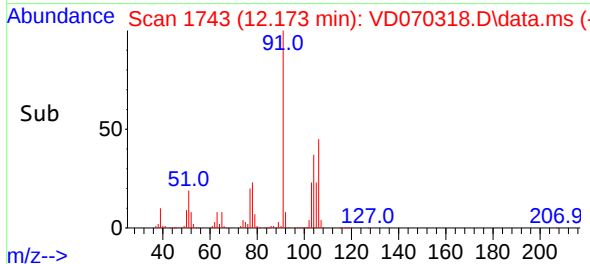
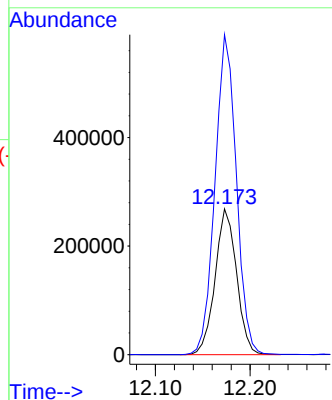
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



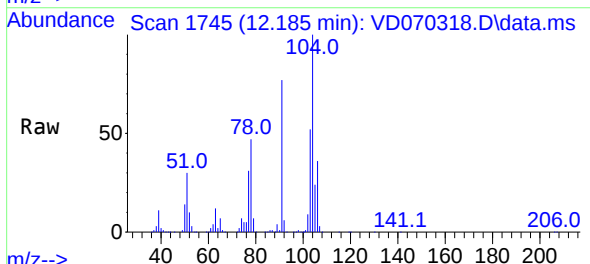
Tgt Ion:106 Resp: 423267
Ion Ratio Lower Upper
106 100
91 218.5 106.3 318.9

Manual Integrations
APPROVED

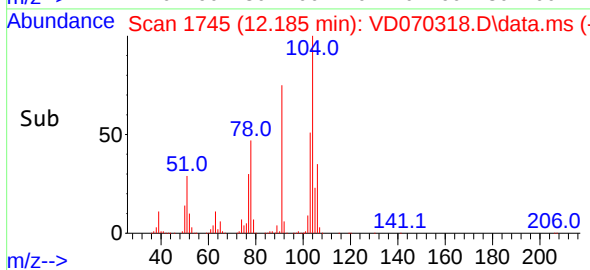
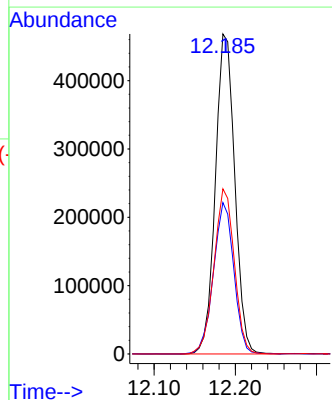
MMDadoda
9/14/2021 10:45:21 AM

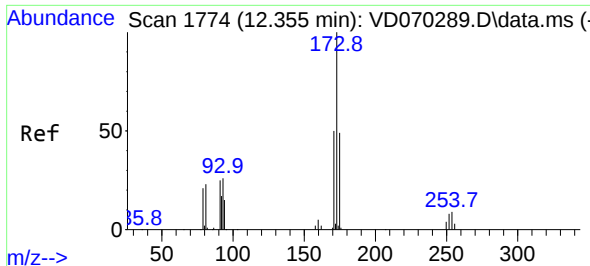


#70
Styrene
Concen: 54.373 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion:104 Resp: 777959
Ion Ratio Lower Upper
104 100
78 49.6 38.6 57.8
103 54.1 43.4 65.0





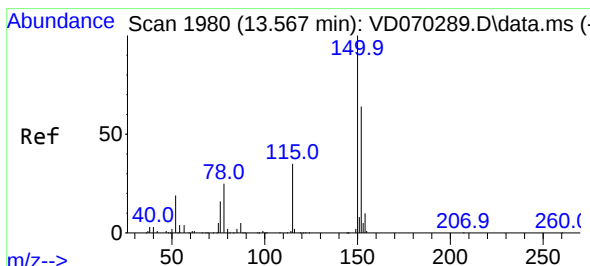
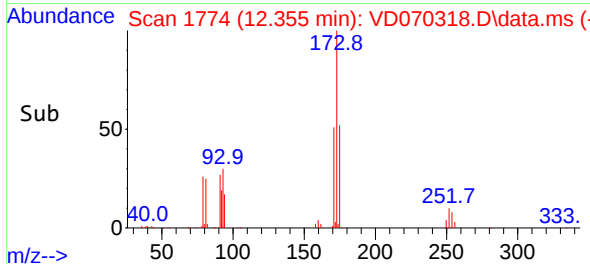
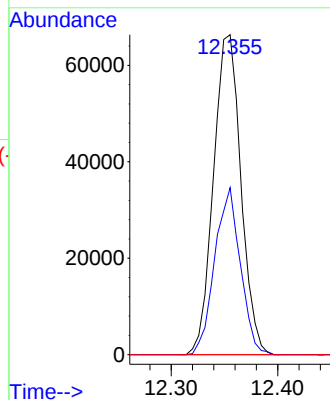
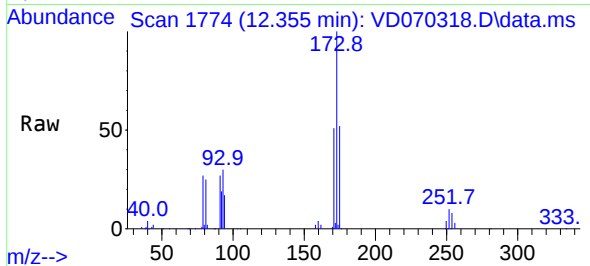
#71
Bromoform
Concen: 47.745 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion:173 Resp: 118624
Ion Ratio Lower Upper
173 100
175 48.7 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

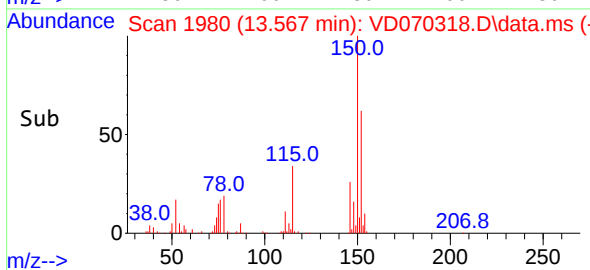
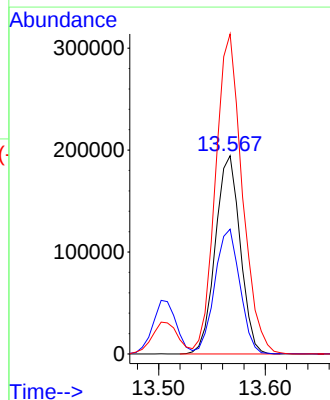
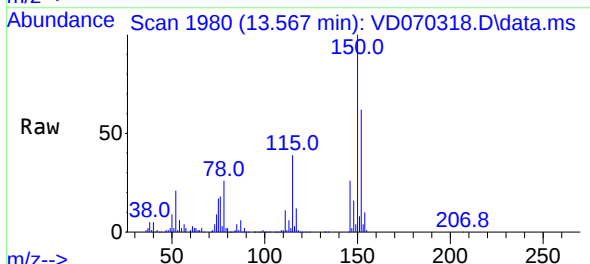
Manual Integrations
APPROVED

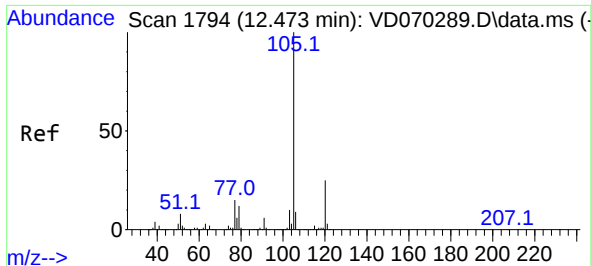
MMDadoda
9/14/2021 10:45:21 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

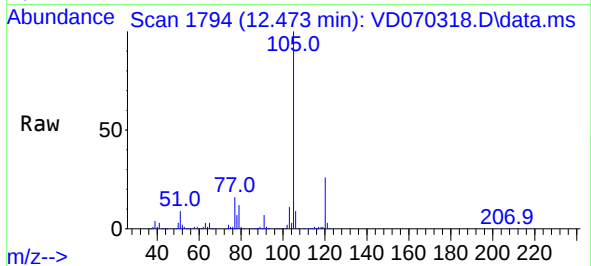
Tgt Ion:152 Resp: 315109
Ion Ratio Lower Upper
152 100
115 63.5 32.1 96.3
150 173.3 0.0 350.6





#73
Isopropylbenzene
Concen: 50.313 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

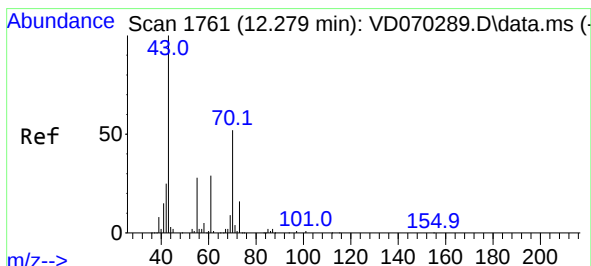
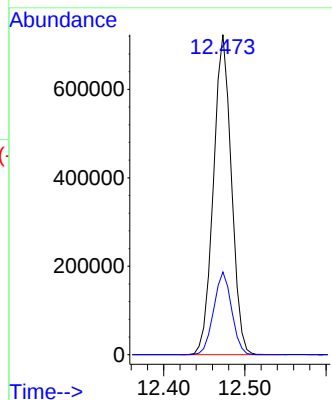
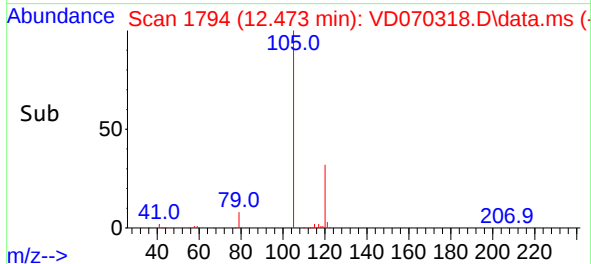
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



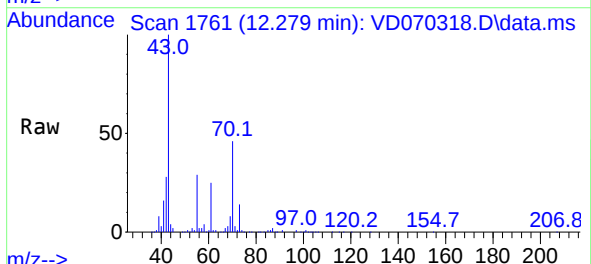
Tgt Ion:105 Resp: 1111841
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
APPROVED

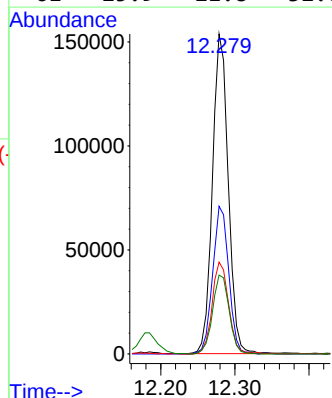
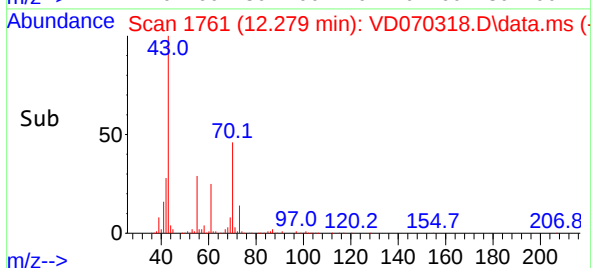
MMDadoda
9/14/2021 10:45:21 AM

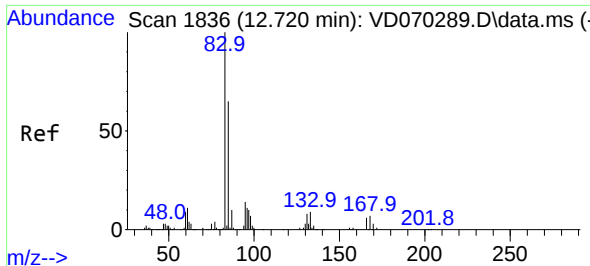


#74
N-ethyl acetate
Concen: 47.237 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion: 43 Resp: 227442
Ion Ratio Lower Upper
43 100
70 47.1 41.4 62.0
55 30.1 22.8 34.2
61 25.9 21.8 32.6





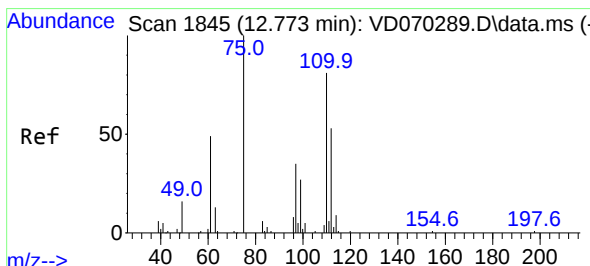
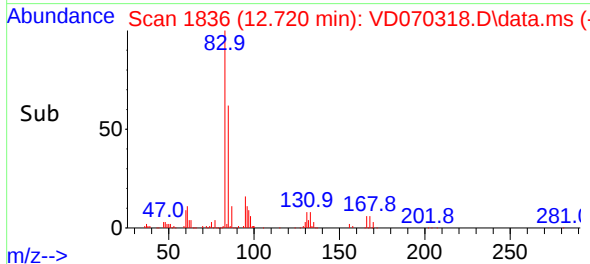
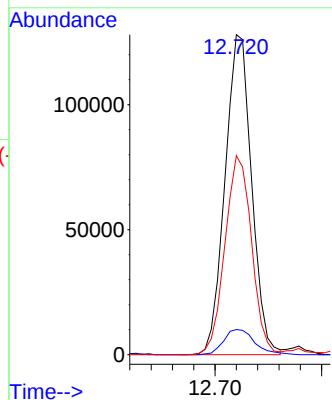
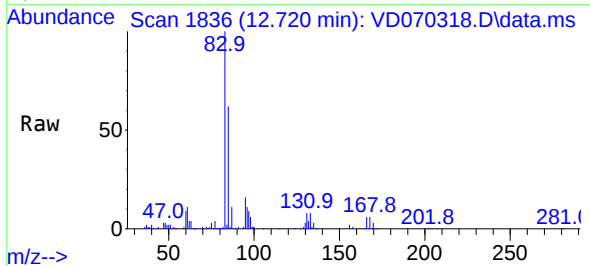
#75
1,1,2,2-Tetrachloroethane
Concen: 46.904 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 83 Resp: 221997
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.4
85 62.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

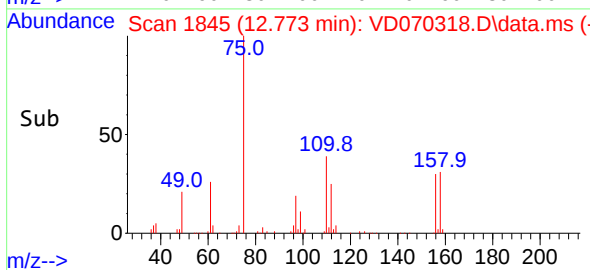
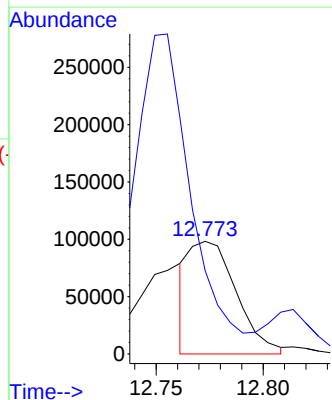
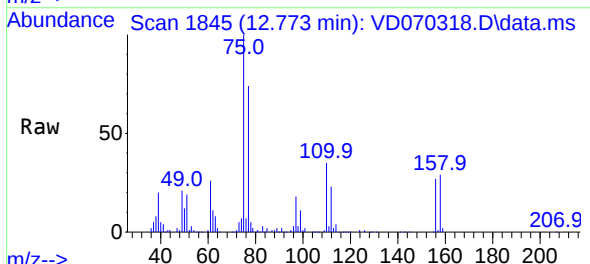
Manual Integrations
APPROVED

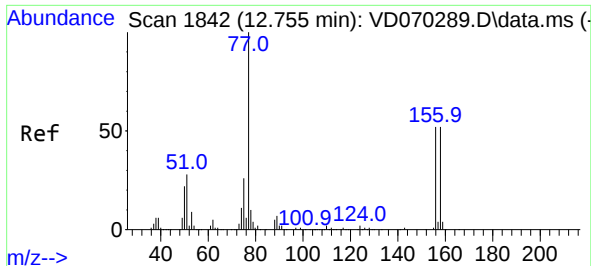
MMDadoda
9/14/2021 10:45:21 AM



#76
1,2,3-Trichloropropane
Concen: 47.359 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 75 Resp: 150949
Ion Ratio Lower Upper
75 100
77 343.7 174.9 524.7





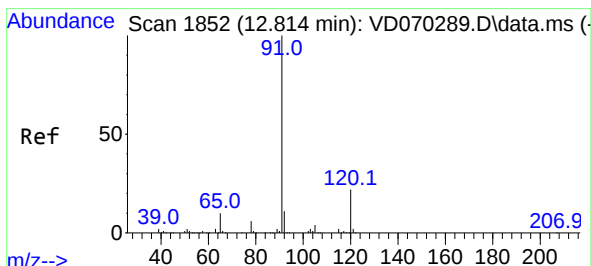
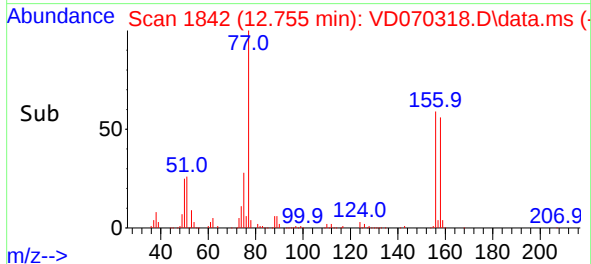
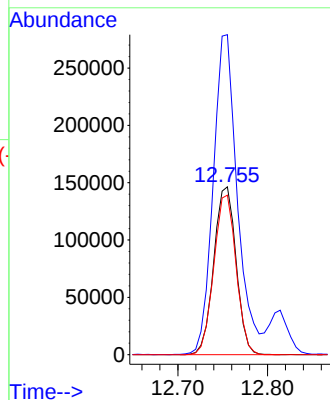
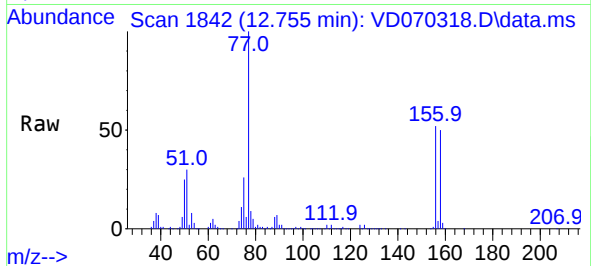
#77
Bromobenzene
Concen: 49.491 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 156 Resp: 252324
Ion Ratio Lower Upper
156 100
77 205.6 104.3 312.8
158 95.1 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

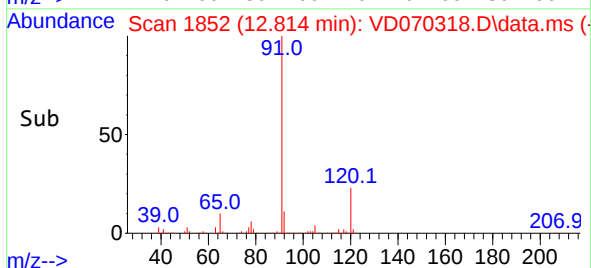
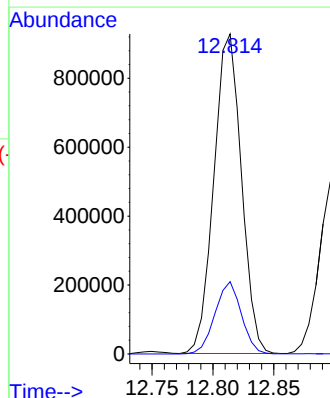
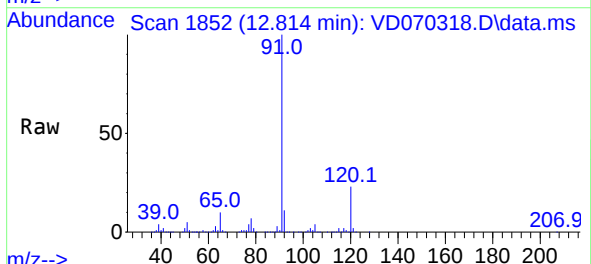
Manual Integrations
APPROVED

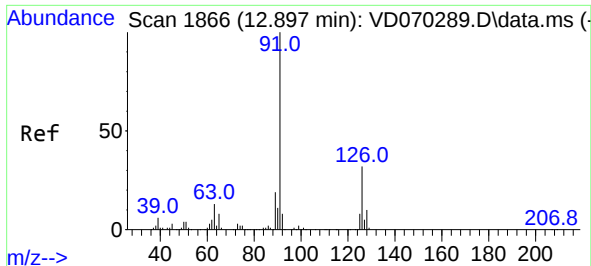
MMDadoda
9/14/2021 10:45:21 AM



#78
n-propylbenzene
Concen: 50.897 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 91 Resp: 1459818
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





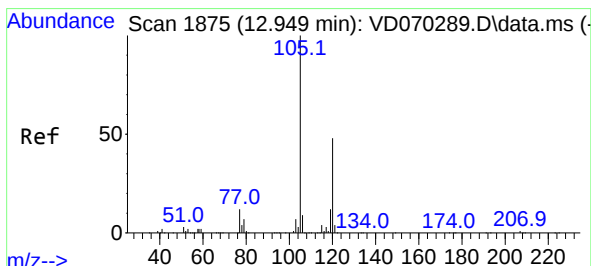
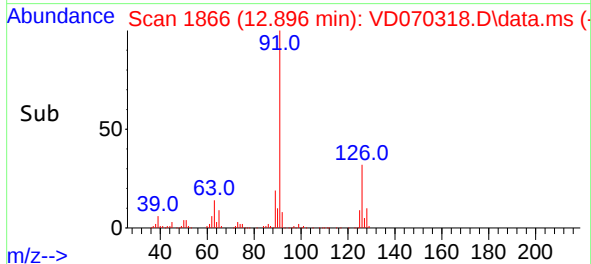
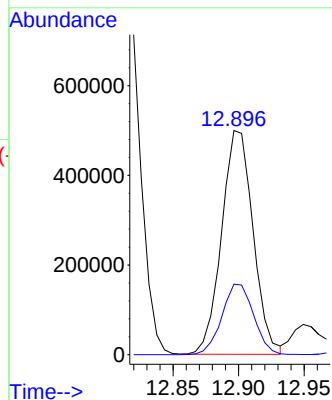
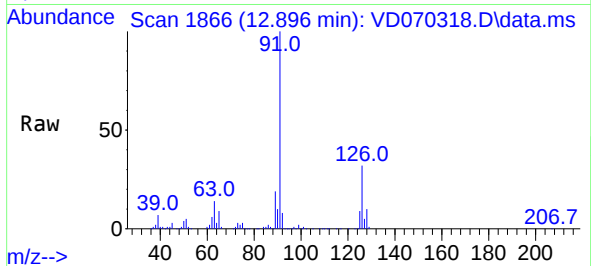
#79
2-Chlorotoluene
Concen: 49.916 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 834492
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

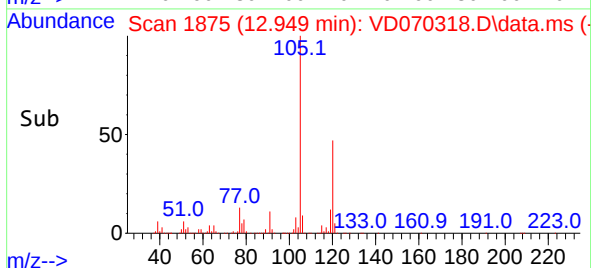
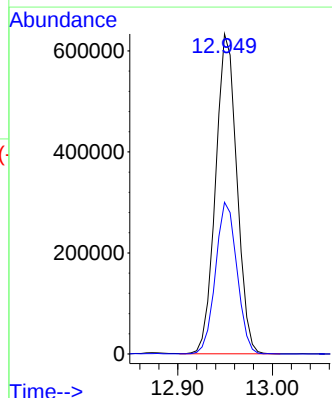
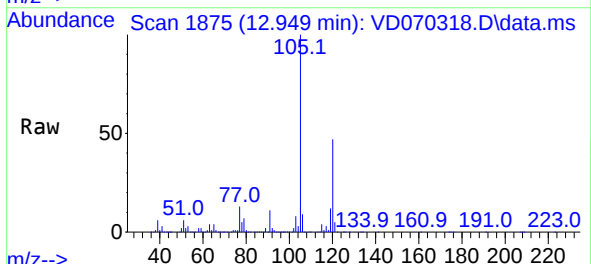
Manual Integrations
APPROVED

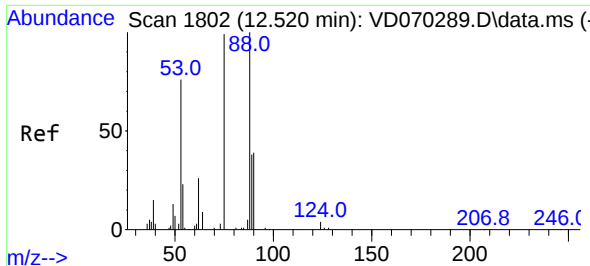
MMDadoda
9/14/2021 10:45:21 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.736 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

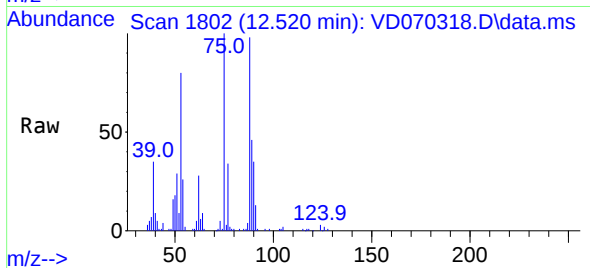
Tgt Ion:105 Resp: 986711
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2



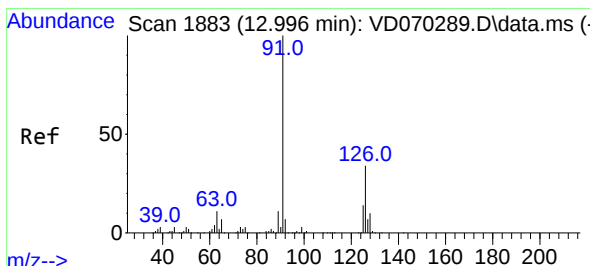
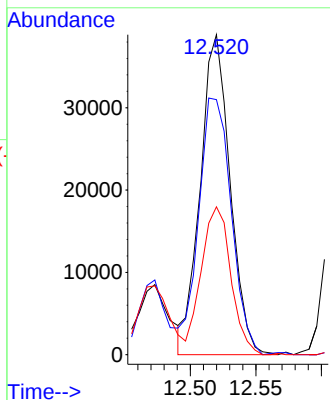
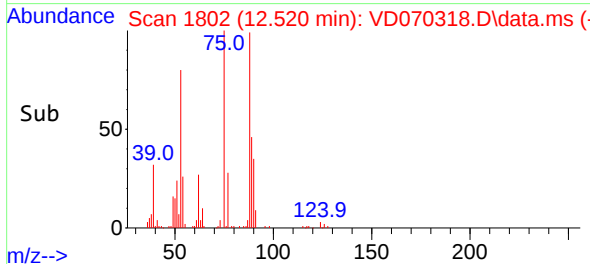


#81
trans-1,4-Dichloro-2-butene
Concen: 48.274 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

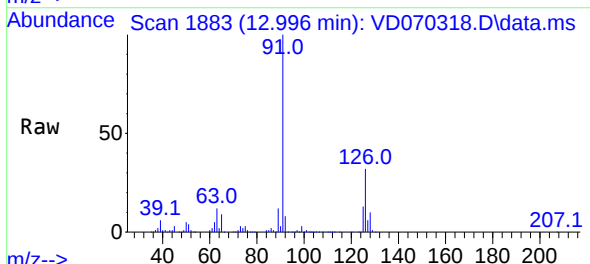
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



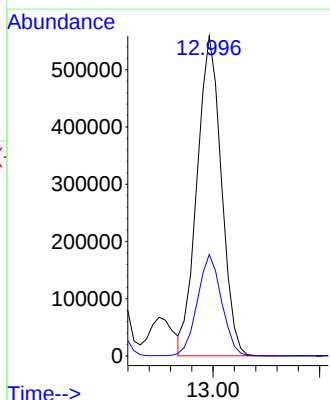
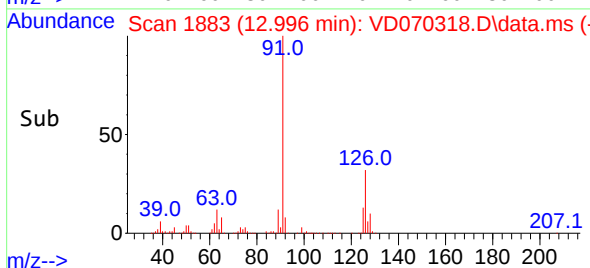
Tgt Ion: 75 Resp: 61409
Ion Ratio Lower Upper
75 100
53 87.1 64.2 96.2
89 45.7 35.6 53.4

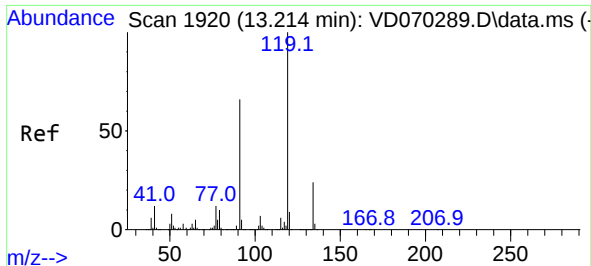


#82
4-Chlorotoluene
Concen: 50.189 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion: 91 Resp: 885179
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.5





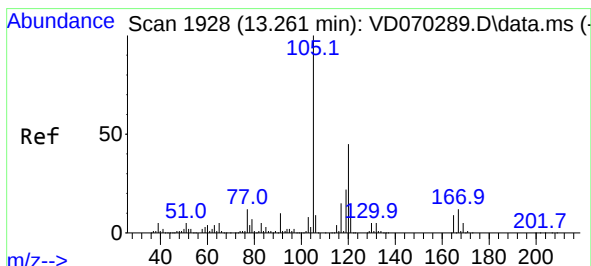
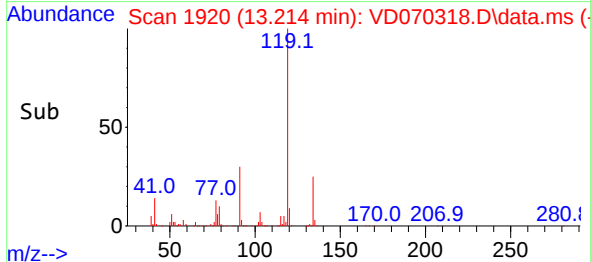
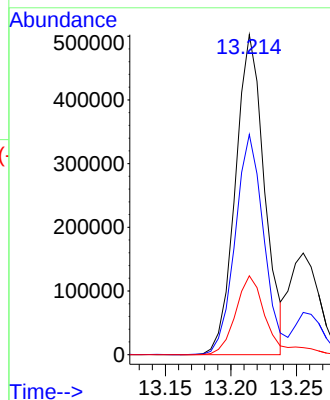
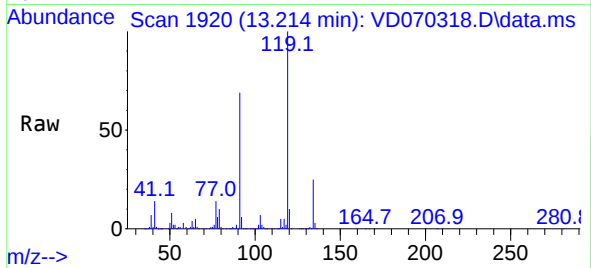
#83
tert-Butylbenzene
Concen: 50.690 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion:119 Resp: 775355
Ion Ratio Lower Upper
119 100
91 68.3 33.7 101.0
134 26.4 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

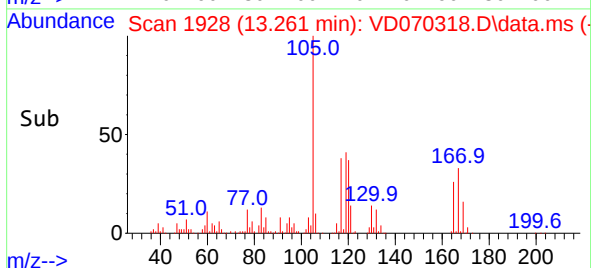
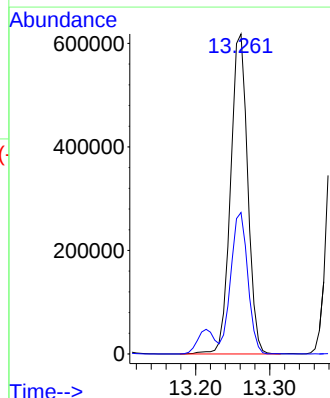
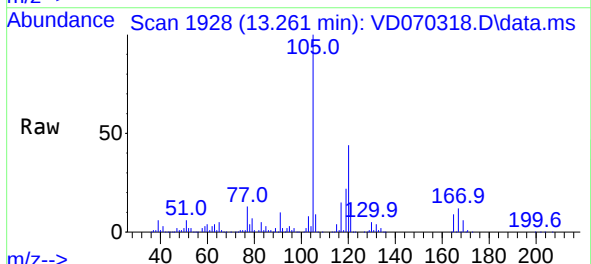
Manual Integrations
APPROVED

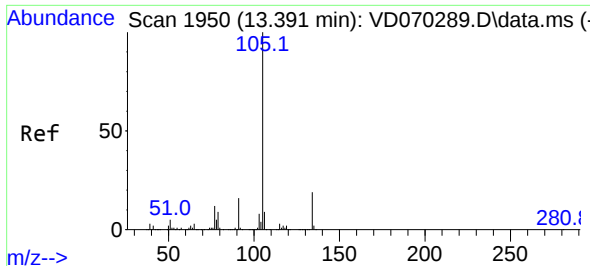
MMDadoda
9/14/2021 10:45:21 AM



#84
1,2,4-Trimethylbenzene
Concen: 52.633 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion:105 Resp: 988502
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





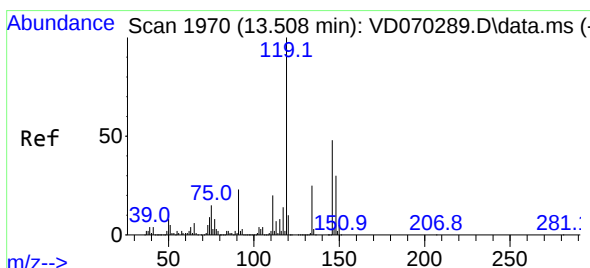
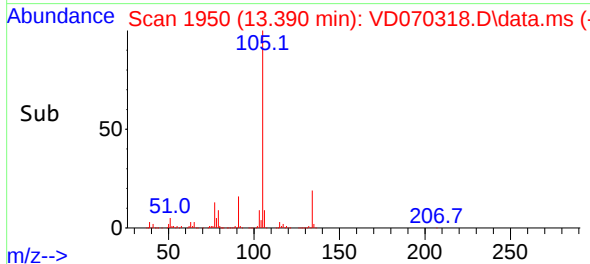
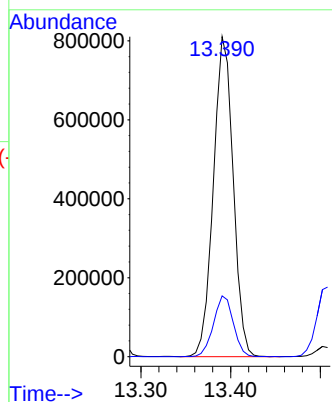
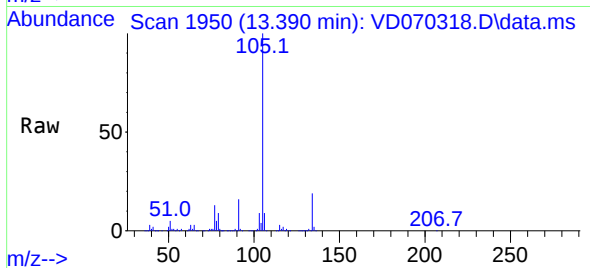
#85
sec-Butylbenzene
Concen: 51.024 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1240567
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3

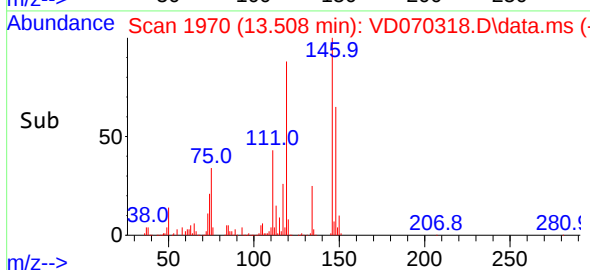
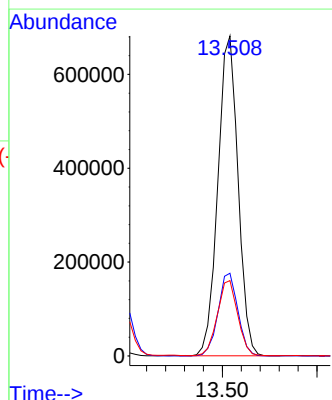
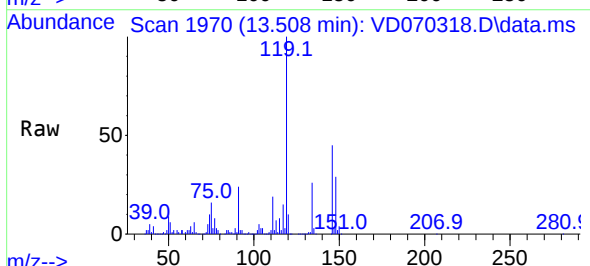
Manual Integrations
APPROVED

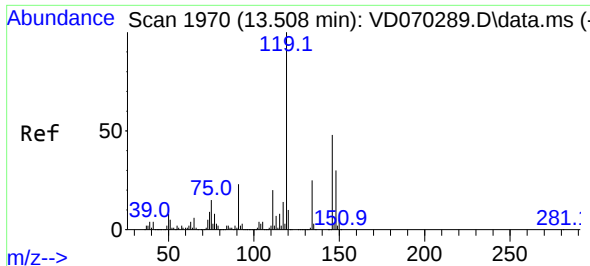
MMDadoda
9/14/2021 10:45:21 AM



#86
p-Isopropyltoluene
Concen: 51.723 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion:119 Resp: 1010411
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.0
91 23.7 11.8 35.3





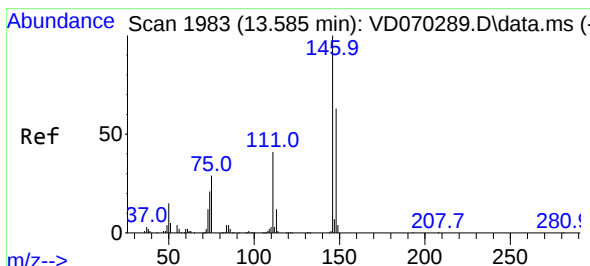
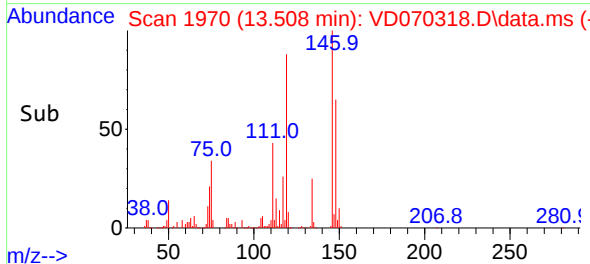
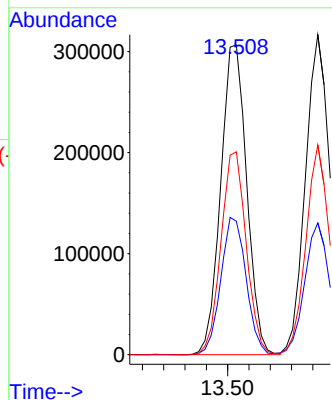
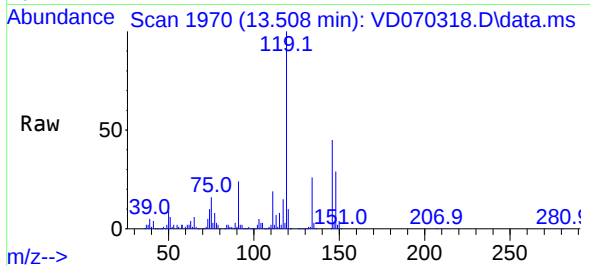
#87
1,3-Dichlorobenzene
Concen: 49.004 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion:146 Resp: 520154
Ion Ratio Lower Upper
146 100
111 43.2 21.5 64.5
148 63.6 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

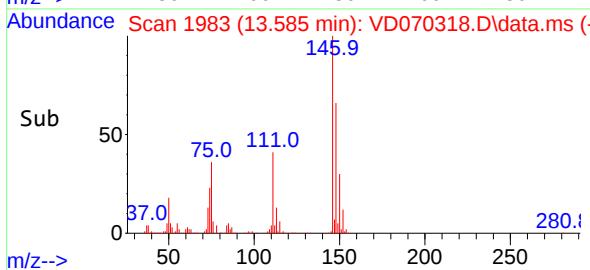
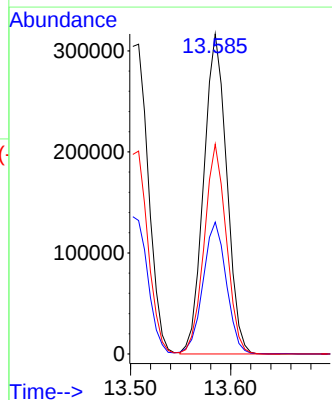
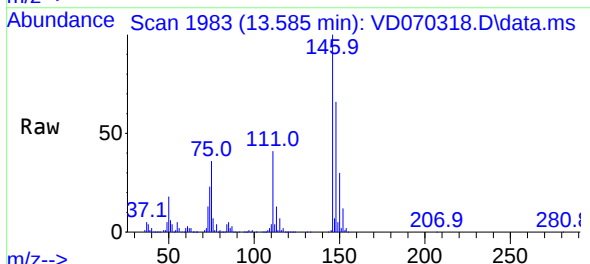
Manual Integrations
APPROVED

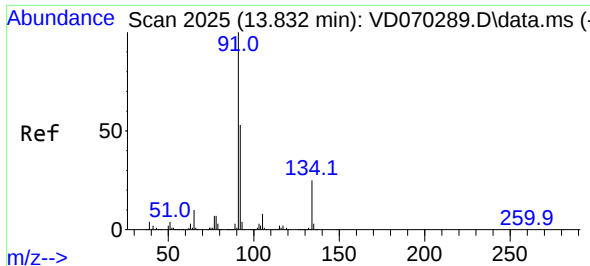
MMDadoda
9/14/2021 10:45:21 AM



#88
1,4-Dichlorobenzene
Concen: 47.502 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion:146 Resp: 506100
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.2 31.9 95.5





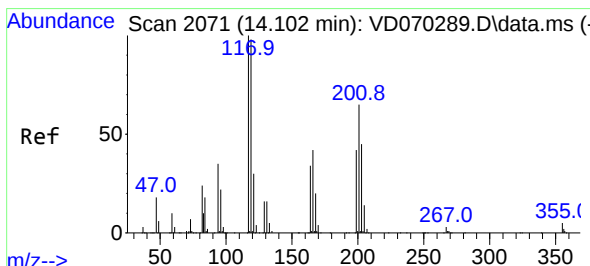
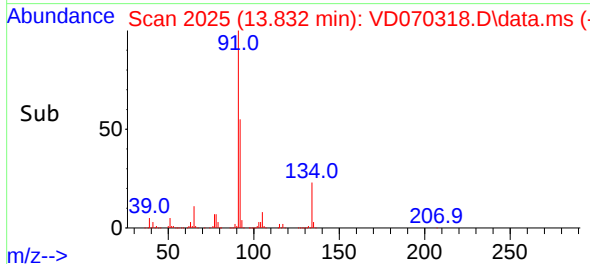
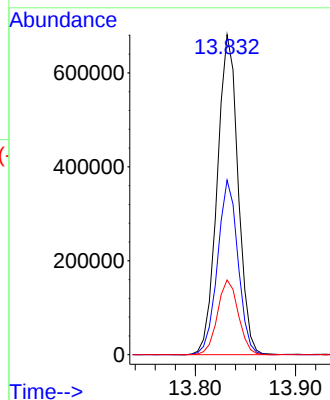
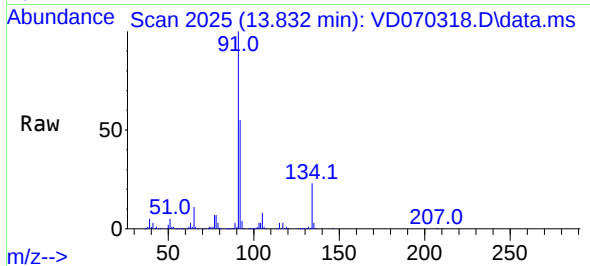
#89
n-Butylbenzene
Concen: 50.544 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Tgt Ion: 91 Resp: 984439
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 23.3 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

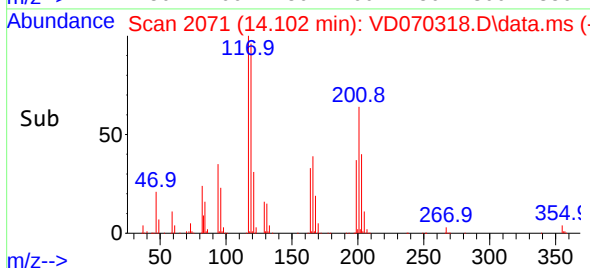
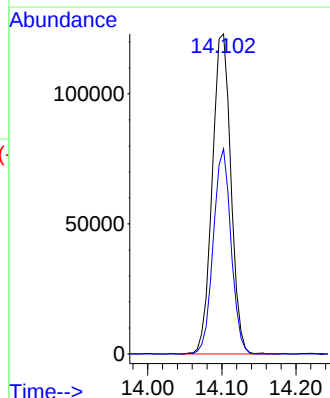
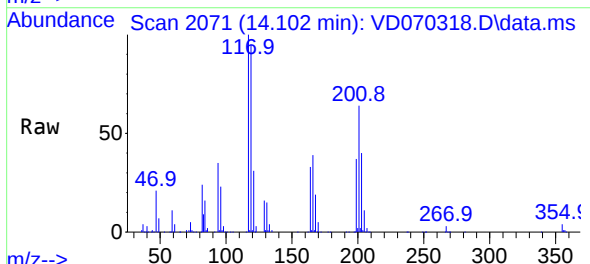
Manual Integrations
APPROVED

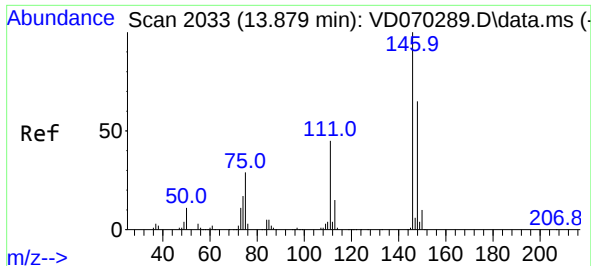
MMDadoda
9/14/2021 10:45:21 AM



#90
Hexachloroethane
Concen: 48.023 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

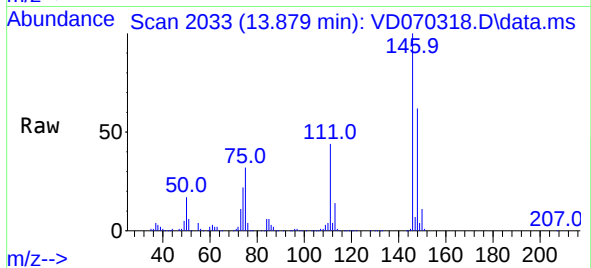
Tgt Ion: 117 Resp: 214754
Ion Ratio Lower Upper
117 100
201 61.1 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 47.717 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

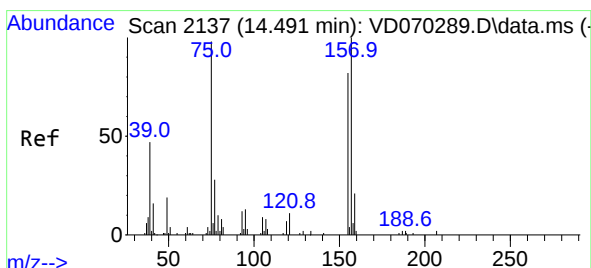
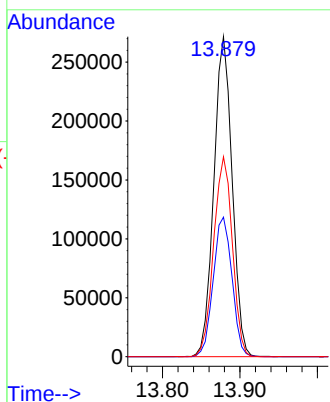
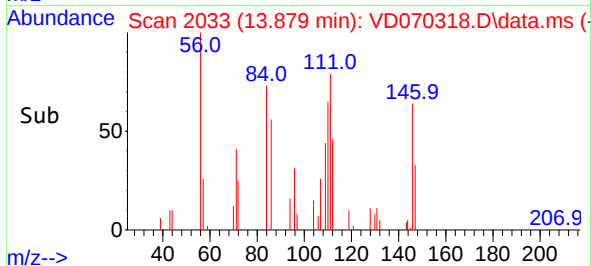
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



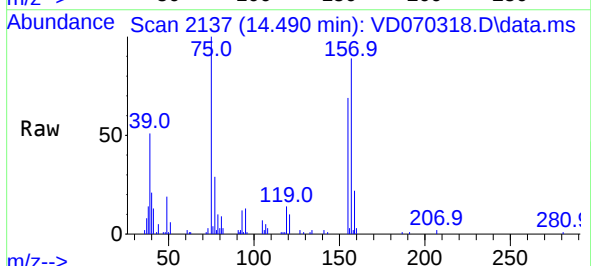
Tgt Ion:146 Resp: 446882
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.7
148 63.8 31.7 95.1

Manual Integrations
APPROVED

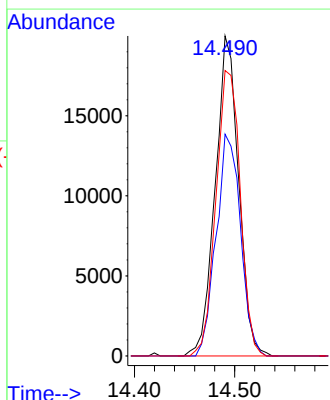
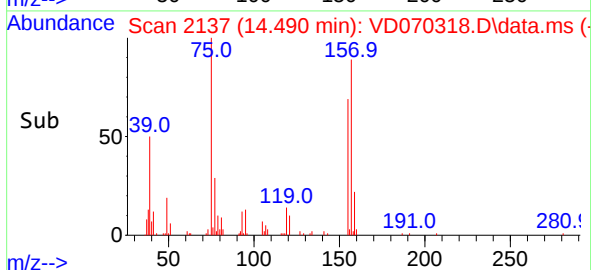
MMDadoda
9/14/2021 10:45:21 AM

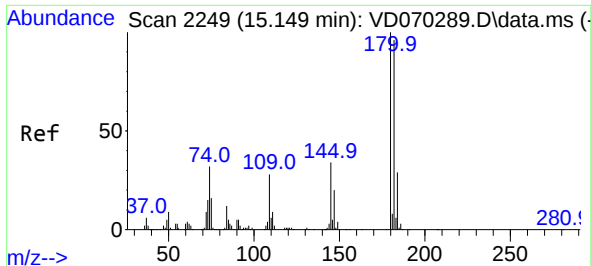


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.660 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion: 75 Resp: 32365
Ion Ratio Lower Upper
75 100
155 72.3 40.3 120.9
157 92.5 48.9 146.6





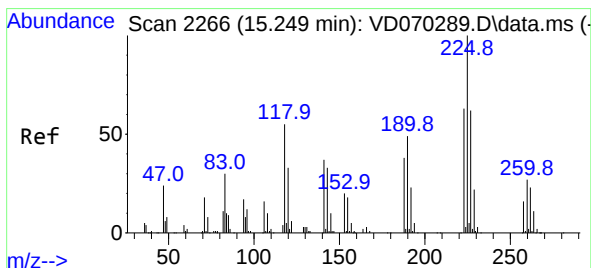
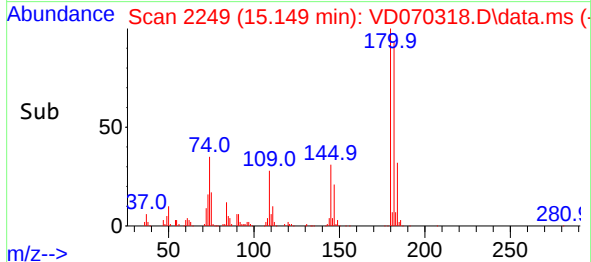
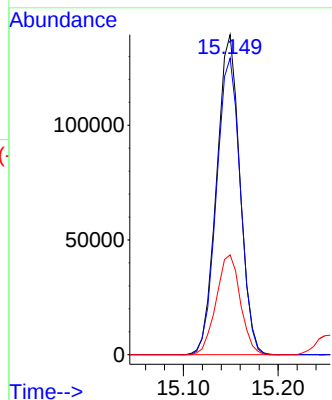
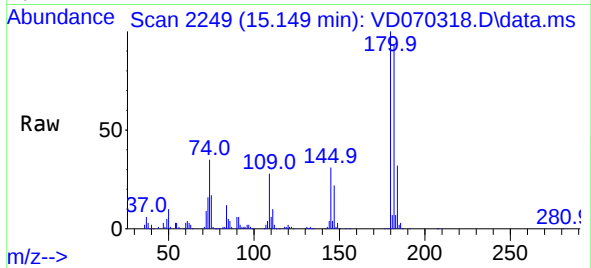
#93
1,2,4-Trichlorobenzene
Concen: 47.004 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 237716
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 32.4 16.8 50.4

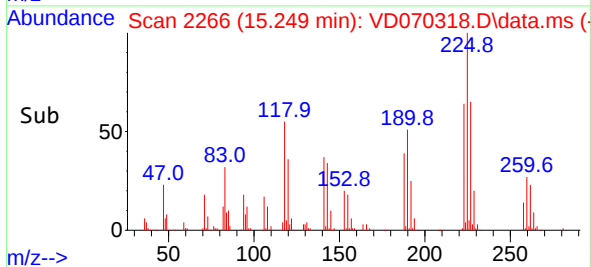
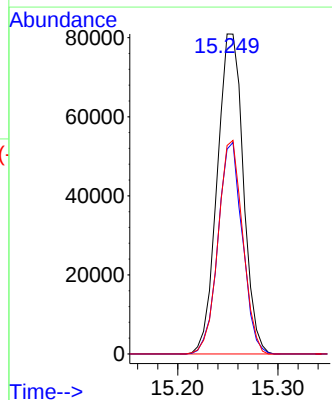
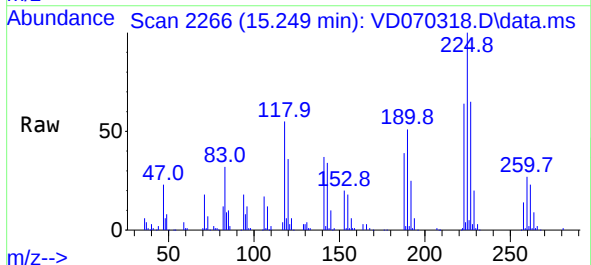
Manual Integrations
APPROVED

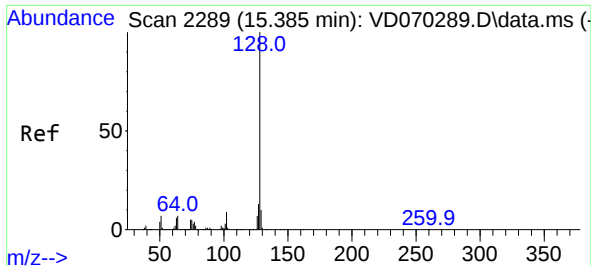
MMDadoda
9/14/2021 10:45:21 AM



#94
Hexachlorobutadiene
Concen: 47.097 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

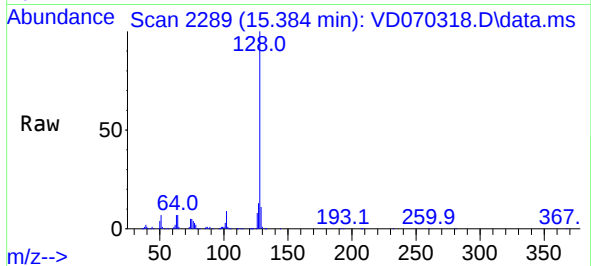
Tgt Ion:225 Resp: 146099
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.3
227 63.0 32.7 98.1





#95
Naphthalene
Concen: 46.665 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11

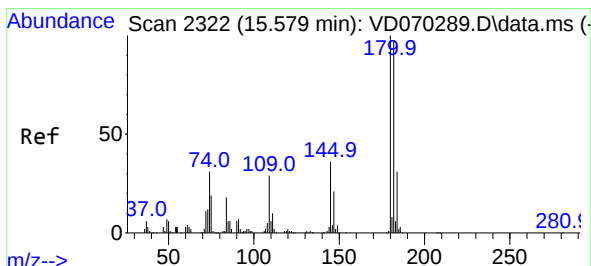
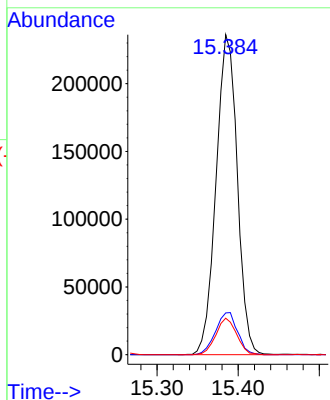
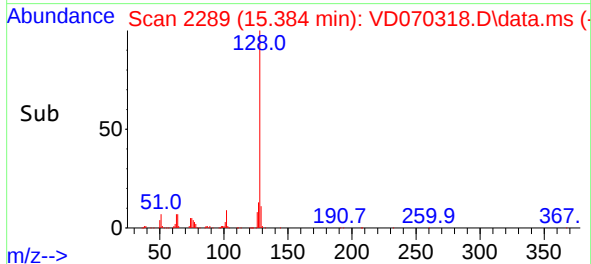
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



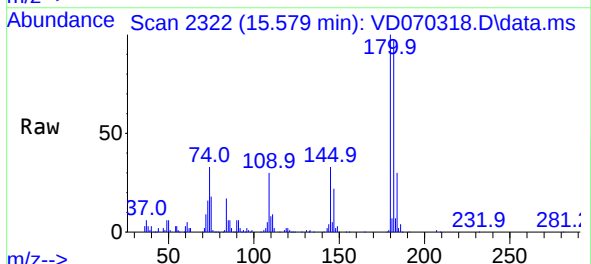
Tgt Ion:	128	Resp:	428906
Ion Ratio	100	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	11.2	9.0	13.4

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:21 AM



#96
1,2,3-Trichlorobenzene
Concen: 46.887 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070318.D
Acq: 13 Sep 2021 11:11



Tgt Ion:	180	Resp:	209219
Ion Ratio	100	Lower	Upper
180	100		
182	93.8	47.9	143.6
145	34.1	17.7	53.1

