

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070489.D
 Acq On : 27 Sep 2021 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/28/2021 7:06:45 PM

Quant Time: Sep 28 04:17:50 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	336501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	616556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	598726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	284988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	219735	50.856	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.720%			
35) Dibromofluoromethane	7.914	113	228552	52.077	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.160%			
50) Toluene-d8	10.332	98	864392	54.247	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.500%			
62) 4-Bromofluorobenzene	12.626	95	292016	52.437	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	150477	44.217	ug/l	97
3) Chloromethane	2.209	50	219392	48.037	ug/l	98
4) Vinyl Chloride	2.344	62	233206	44.047	ug/l	97
5) Bromomethane	2.756	94	153059	47.331	ug/l	91
6) Chloroethane	2.915	64	156798	48.837	ug/l	99
7) Trichlorofluoromethane	3.267	101	311684	44.509	ug/l	94
8) Diethyl Ether	3.709	74	95743	49.458	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	197185	45.331	ug/l	100
10) Methyl Iodide	4.291	142	181990	43.833	ug/l	97
11) Tert butyl alcohol	5.226	59	51762	105.953	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	177522	45.314	ug/l	93
13) Acrolein	3.914	56	43192	201.088	ug/l	95
14) Allyl chloride	4.714	41	258344	44.876	ug/l	99
15) Acrylonitrile	5.414	53	230983	250.428	ug/l	99
16) Acetone	4.156	43	157121	203.681	ug/l	99
17) Carbon Disulfide	4.403	76	605481	41.890	ug/l	100
18) Methyl Acetate	4.714	43	114765	54.340	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	433346	51.186	ug/l	96
20) Methylene Chloride	4.961	84	276967	58.916	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	223650	47.958	ug/l	98
22) Diisopropyl ether	6.361	45	618190	50.171	ug/l	96
23) Vinyl Acetate	6.303	43	1380611	241.865	ug/l	99
24) 1,1-Dichloroethane	6.261	63	412904	47.361	ug/l	97
25) 2-Butanone	7.208	43	243006	236.649	ug/l	95
26) 2,2-Dichloropropane	7.203	77	304558	43.218	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	254332	50.769	ug/l	98
28) Bromochloromethane	7.544	49	174757	50.520	ug/l	97
29) Tetrahydrofuran	7.561	42	166208	252.143	ug/l	97
30) Chloroform	7.708	83	436186	48.802	ug/l	96
31) Cyclohexane	7.979	56	307349	41.295	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	354513	47.124	ug/l	99
36) 1,1-Dichloropropene	8.108	75	302893	45.961	ug/l	100
37) Ethyl Acetate	7.291	43	116544	47.293	ug/l	98
38) Carbon Tetrachloride	8.091	117	302538	46.418	ug/l	99
39) Methylcyclohexane	9.349	83	333408	45.286	ug/l	94
40) Benzene	8.344	78	936444	48.489	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070489.D
 Acq On : 27 Sep 2021 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/28/2021 7:06:45 PM

Quant Time: Sep 28 04:17:50 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	7.520	41	62659	48.327	ug/l	94
42) 1,2-Dichloroethane	8.420	62	248754	48.091	ug/l	99
43) Isopropyl Acetate	8.450	43	213209	46.792	ug/l	99
44) Trichloroethene	9.108	130	225215	48.794	ug/l	86
45) 1,2-Dichloropropane	9.385	63	247093	48.766	ug/l	93
46) Dibromomethane	9.473	93	129509	49.636	ug/l	98
47) Bromodichloromethane	9.655	83	325659	48.924	ug/l	97
48) Methyl methacrylate	9.449	41	98293	46.722	ug/l #	90
49) 1,4-Dioxane	9.455	88	28720	1098.975	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	601371	255.055	ug/l	99
52) Toluene	10.396	92	595564	51.037	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	274293	47.904	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	323051	46.359	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	183189	51.036	ug/l	99
56) Ethyl methacrylate	10.655	69	210715	53.776	ug/l	100
57) 1,3-Dichloropropane	10.938	76	310350	50.787	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	520205	275.448	ug/l	99
59) 2-Hexanone	10.979	43	397125	252.444	ug/l	99
60) Dibromochloromethane	11.132	129	212427	50.854	ug/l	99
61) 1,2-Dibromoethane	11.238	107	167885	50.858	ug/l	99
64) Tetrachloroethene	10.867	164	188579	51.732	ug/l	98
65) Chlorobenzene	11.661	112	619343	49.934	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	229107	50.434	ug/l	98
67) Ethyl Benzene	11.738	91	1102047	51.519	ug/l	98
68) m/p-Xylenes	11.843	106	871275	105.460	ug/l	99
69) o-Xylene	12.173	106	394313	53.276	ug/l	98
70) Styrene	12.185	104	709661	54.887	ug/l	99
71) Bromoform	12.349	173	116815	52.029	ug/l #	96
73) Isopropylbenzene	12.473	105	1027834	51.428	ug/l	100
74) N-amyl acetate	12.279	43	208700	47.926	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	208122	48.620	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	134183m	46.548	ug/l	
77) Bromobenzene	12.749	156	228201	49.491	ug/l	99
78) n-propylbenzene	12.808	91	1314480	50.674	ug/l	100
79) 2-Chlorotoluene	12.896	91	766815	50.715	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	885219	51.321	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	51341	44.625	ug/l	99
82) 4-Chlorotoluene	12.996	91	803566	50.377	ug/l	100
83) tert-Butylbenzene	13.214	119	719948	52.043	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	895035	52.694	ug/l	100
85) sec-Butylbenzene	13.390	105	1107806	50.379	ug/l	99
86) p-Isopropyltoluene	13.502	119	918405	51.982	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	478323	49.826	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	469651	48.740	ug/l	100
89) n-Butylbenzene	13.832	91	859324	48.783	ug/l	99
90) Hexachloroethane	14.096	117	185030	45.750	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	415532	49.059	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	31670	49.401	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	224786	49.145	ug/l	98
94) Hexachlorobutadiene	15.249	225	132264	47.143	ug/l	99
95) Naphthalene	15.384	128	426841	51.348	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	198589	49.209	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070489.D
 Acq On : 27 Sep 2021 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/28/2021 7:06:45 PM

Quant Time: Sep 28 04:17:50 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

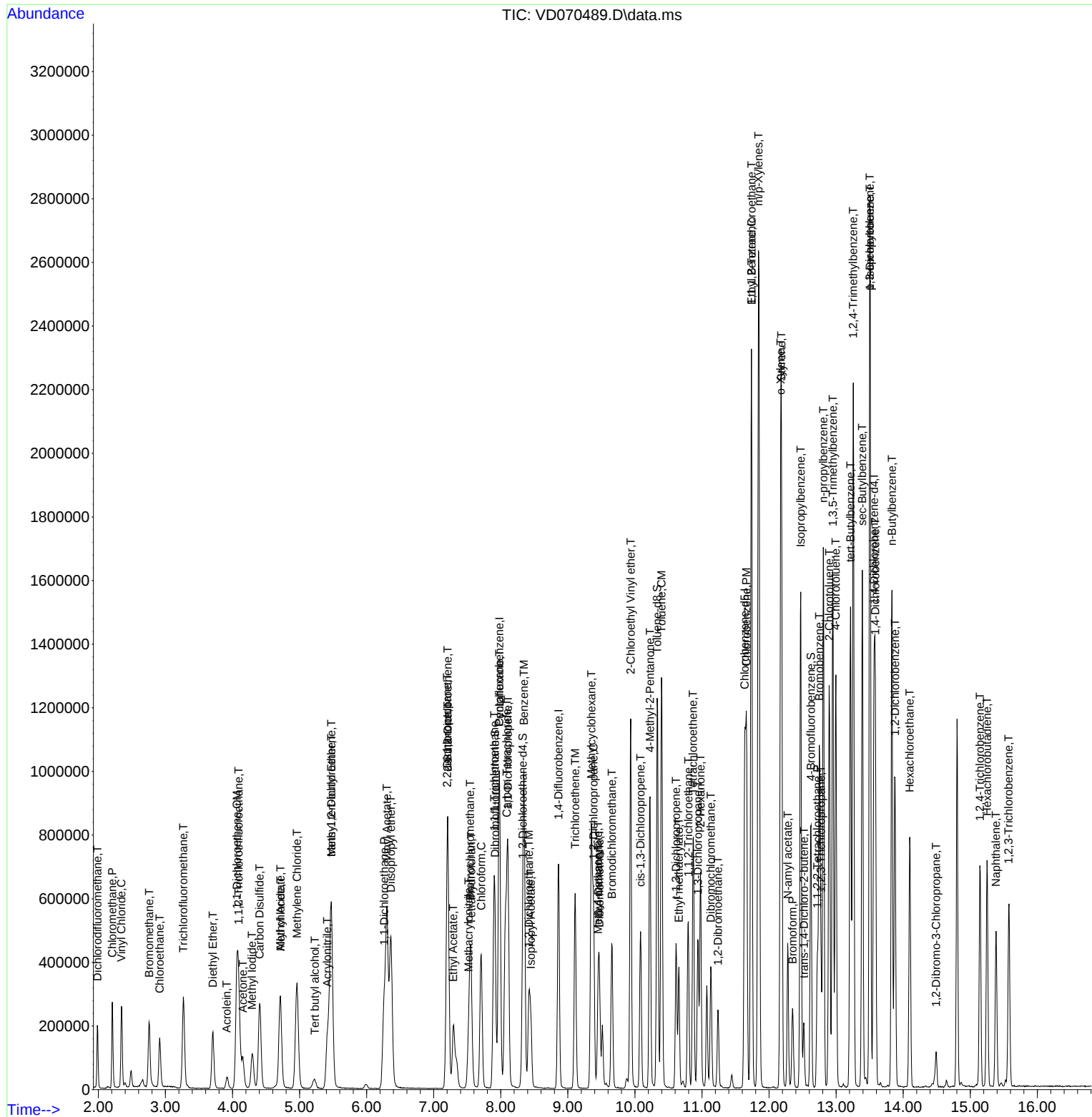
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
Data File : VD070489.D
Acq On : 27 Sep 2021 20:35
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

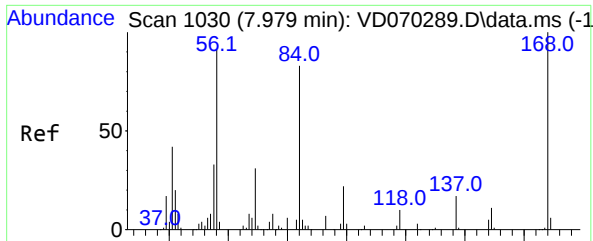
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM

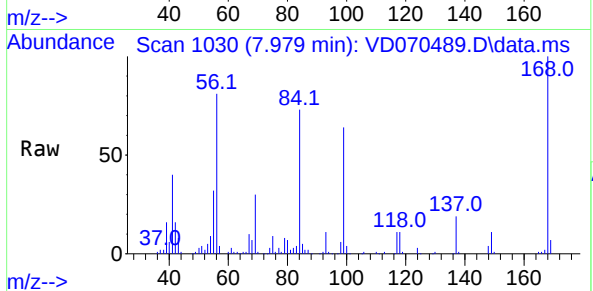
Quant Time: Sep 28 04:17:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

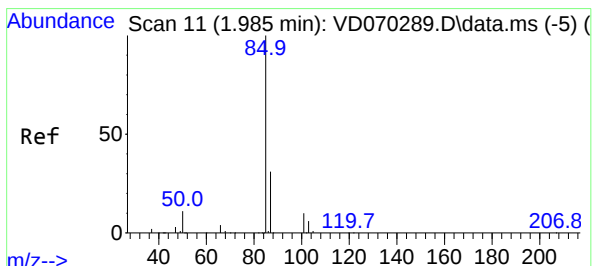
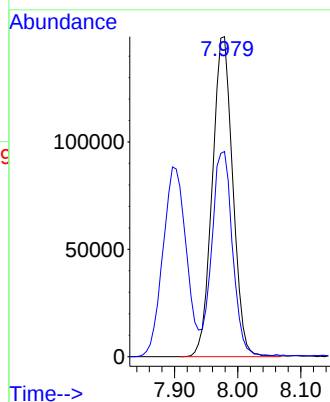
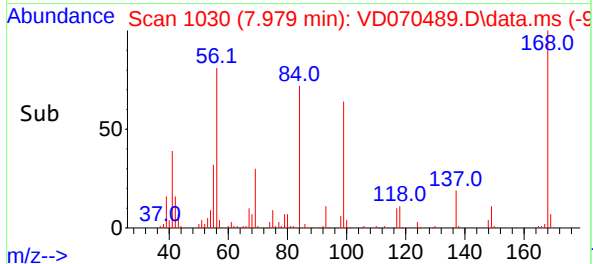
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



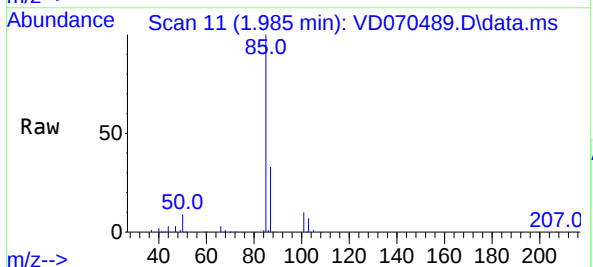
Tgt Ion:168 Resp: 336501
Ion Ratio Lower Upper
168 100
99 63.7 50.8 76.2

Manual Integrations
APPROVED

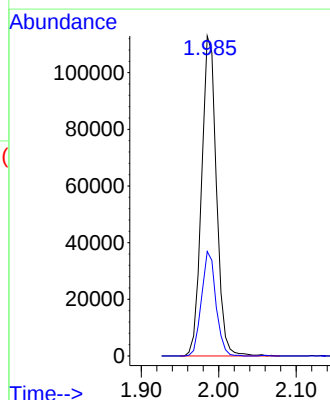
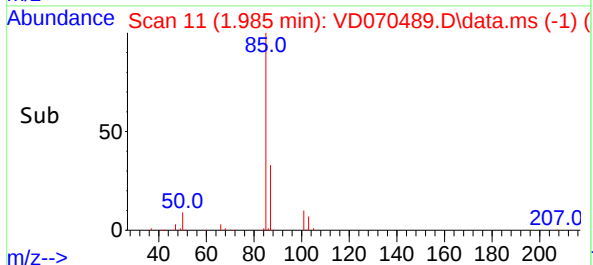
MMDadoda
9/28/2021 7:06:45 PM



#2
Dichlorodifluoromethane
Concen: 44.217 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



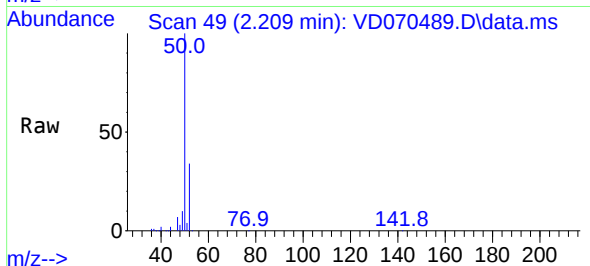
Tgt Ion: 85 Resp: 150477
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8





#3
Chloromethane
Concen: 48.037 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

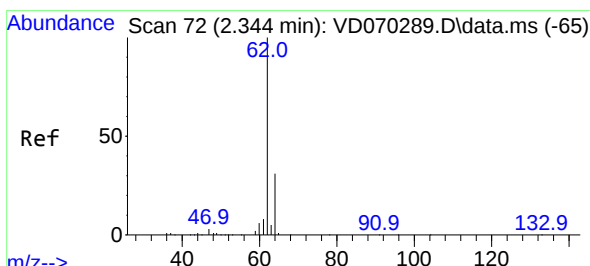
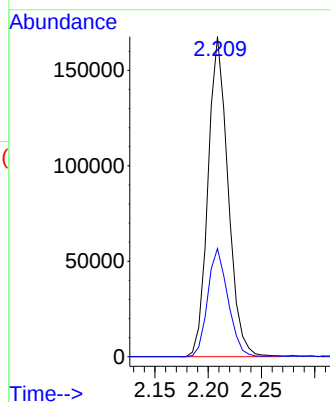
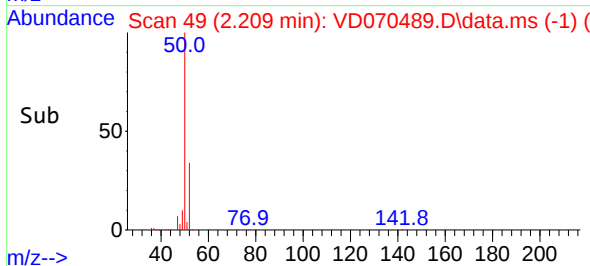
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



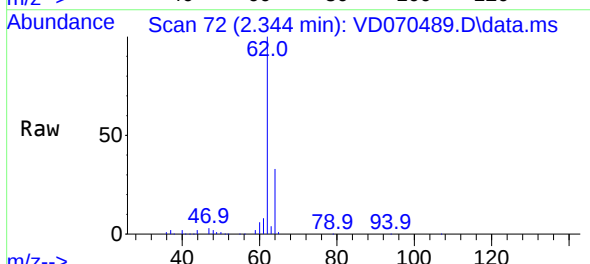
Tgt Ion: 50 Resp: 219392
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.2

Manual Integrations
APPROVED

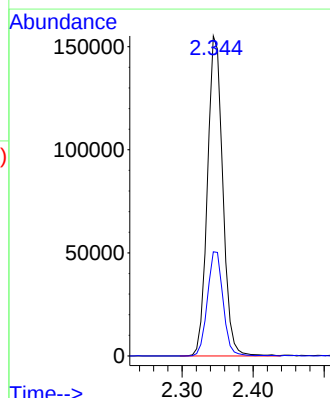
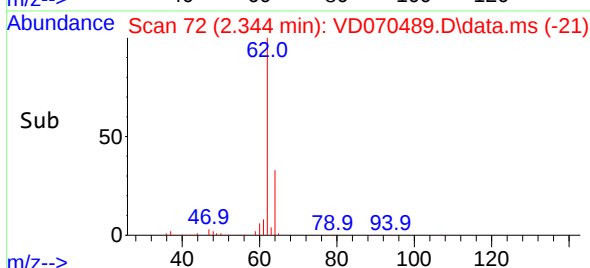
MMDadoda
9/28/2021 7:06:45 PM

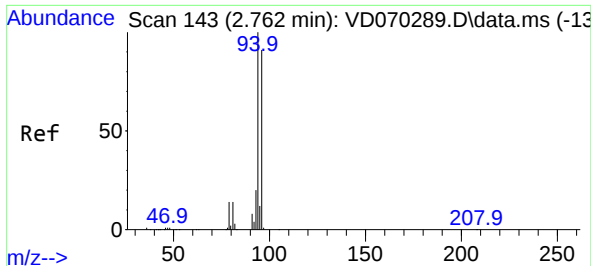


#4
Vinyl Chloride
Concen: 44.047 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 62 Resp: 233206
Ion Ratio Lower Upper
62 100
64 32.5 24.6 36.8





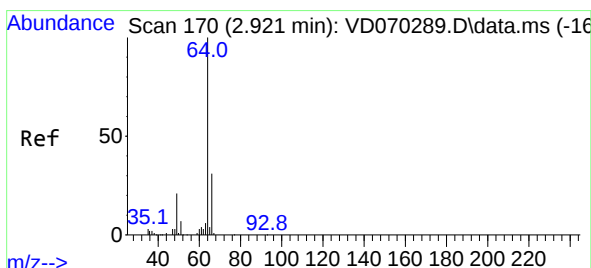
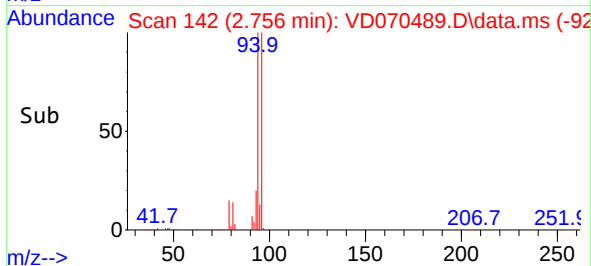
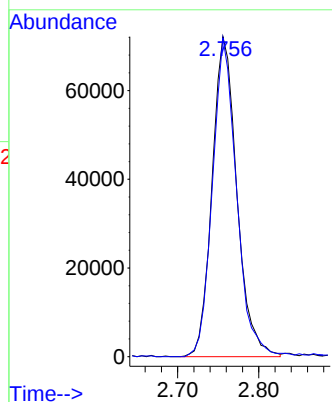
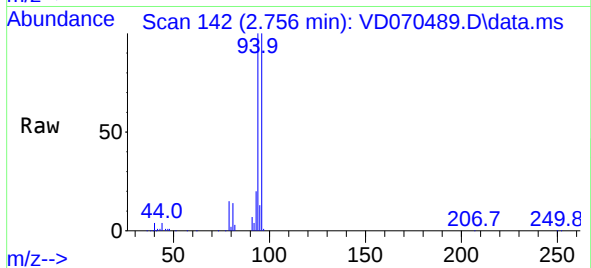
#5
Bromomethane
Concen: 47.331 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 94 Resp: 153059
Ion Ratio Lower Upper
94 100
96 99.6 73.0 109.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

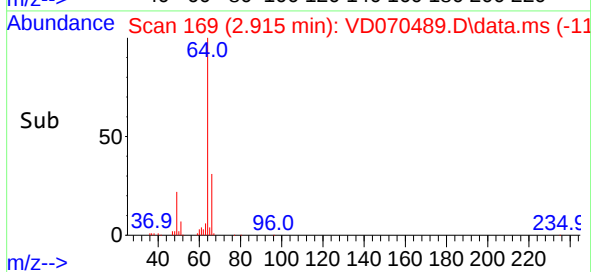
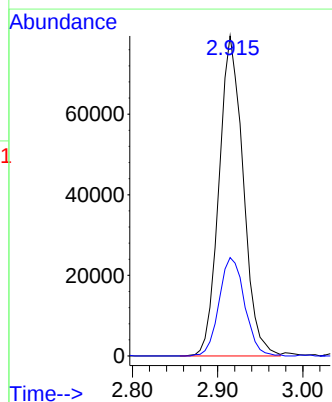
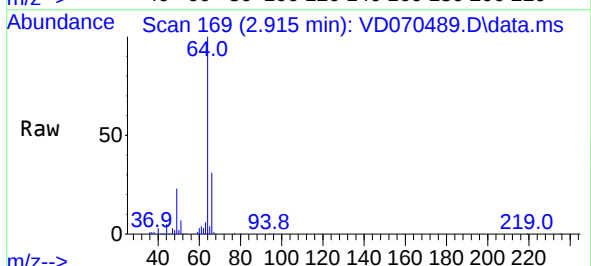
Manual Integrations
APPROVED

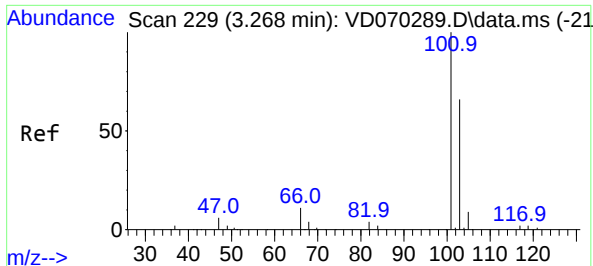
MMDadoda
9/28/2021 7:06:45 PM



#6
Chloroethane
Concen: 48.837 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 64 Resp: 156798
Ion Ratio Lower Upper
64 100
66 30.7 25.0 37.4





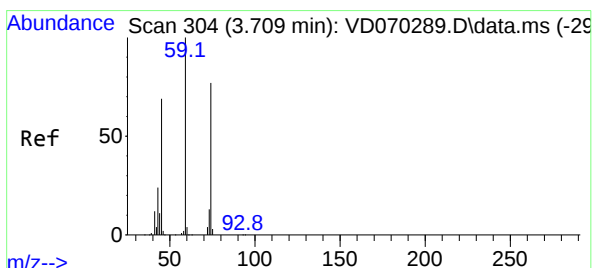
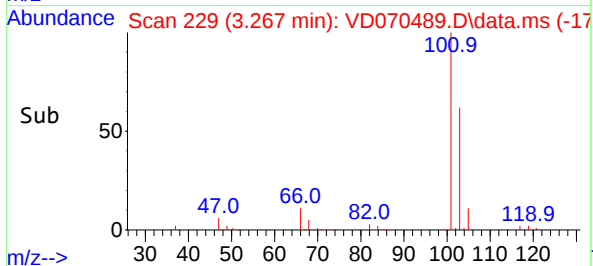
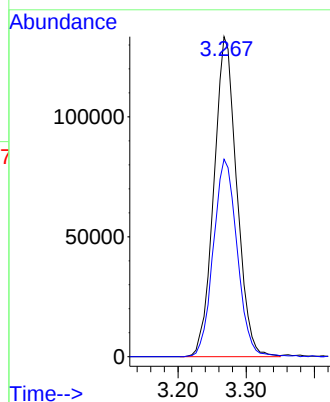
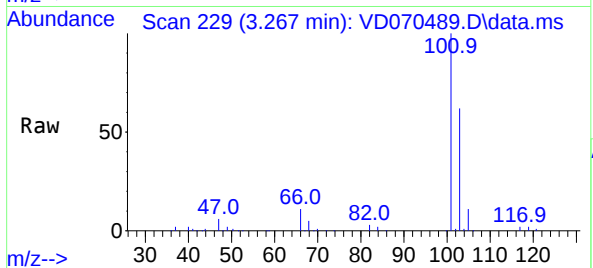
#7
Trichlorofluoromethane
Concen: 44.509 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion:101 Resp: 311684
Ion Ratio Lower Upper
101 100
103 61.7 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

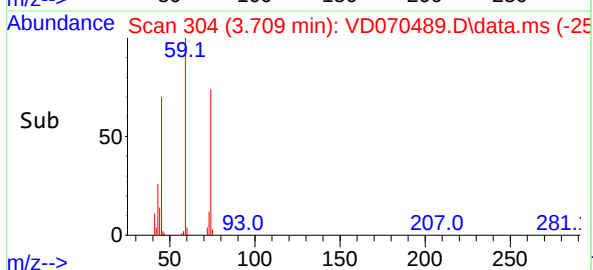
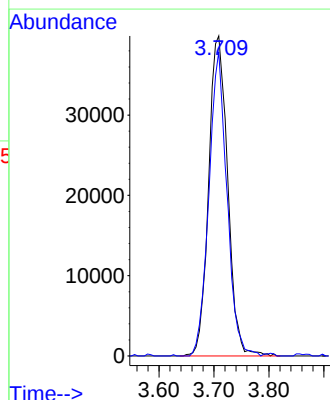
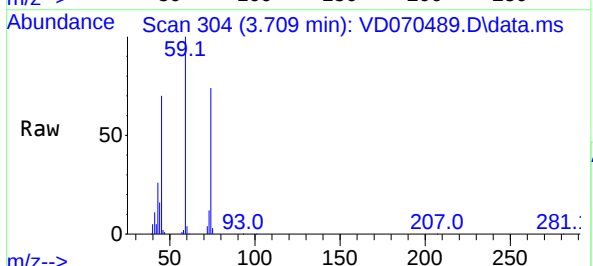
Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



#8
Diethyl Ether
Concen: 49.458 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

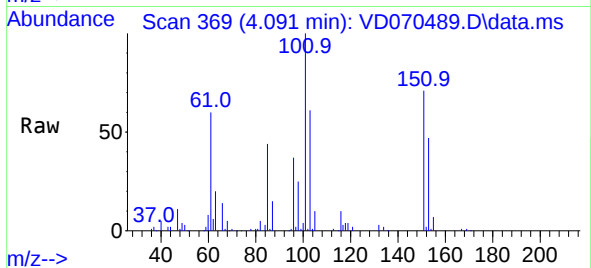
Tgt Ion: 74 Resp: 95743
Ion Ratio Lower Upper
74 100
45 90.5 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.331 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

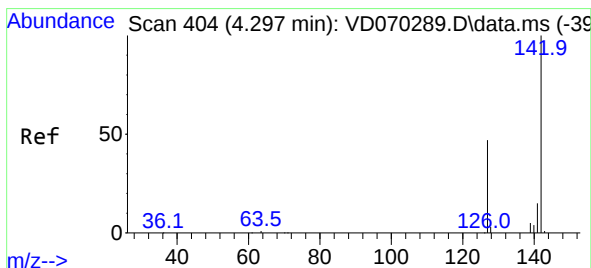
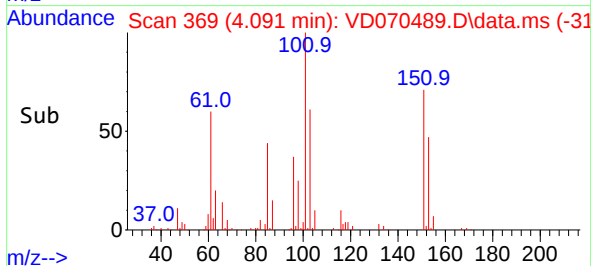
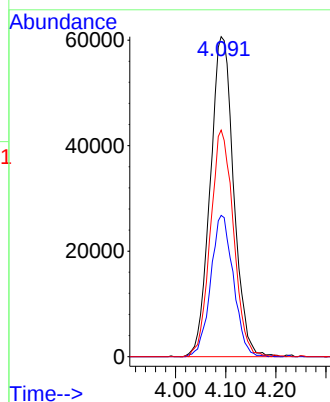
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



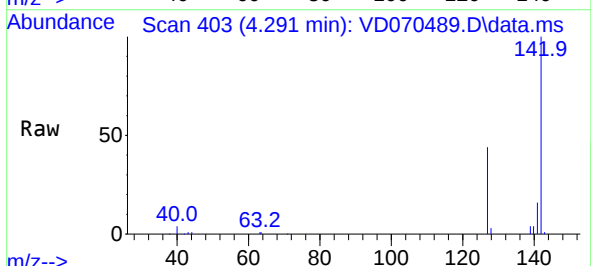
Tgt Ion:101 Resp: 197185
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.8
151 69.9 55.8 83.6

Manual Integrations
APPROVED

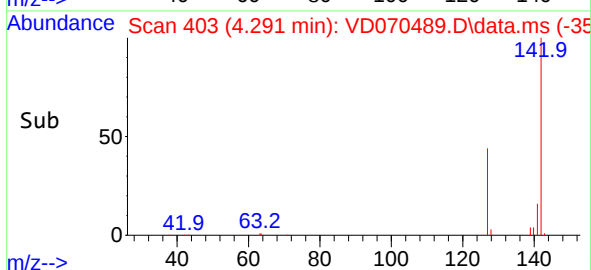
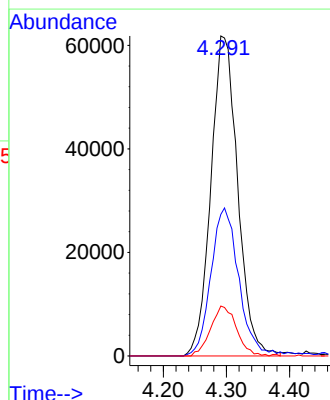
MMDadoda
9/28/2021 7:06:45 PM

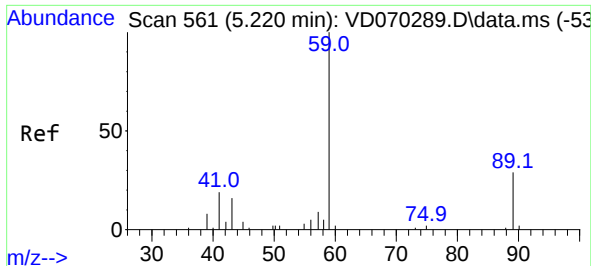


#10
Methyl Iodide
Concen: 43.833 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion:142 Resp: 181990
Ion Ratio Lower Upper
142 100
127 48.9 36.9 55.3
141 15.1 11.8 17.6





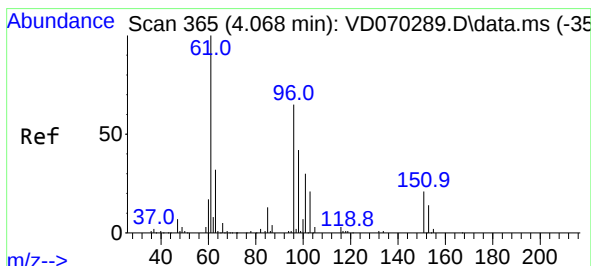
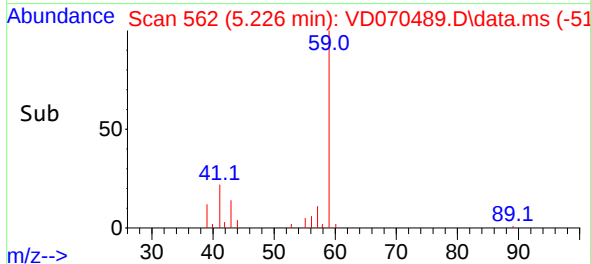
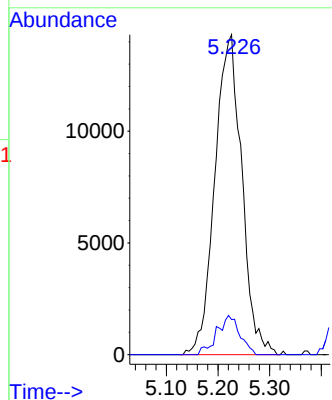
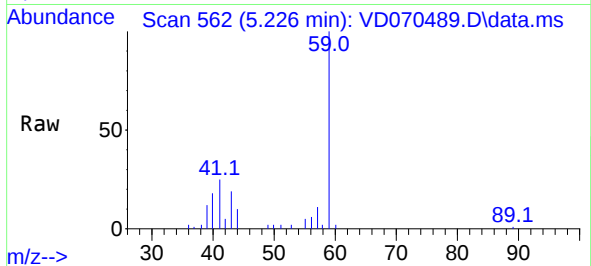
#11
Tert butyl alcohol
Concen: 105.953 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 59 Resp: 51762
Ion Ratio Lower Upper
59 100
57 10.4 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

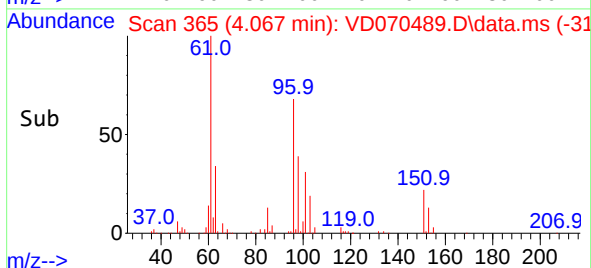
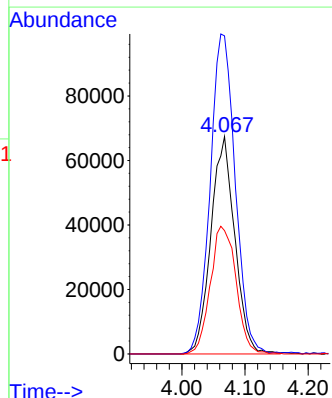
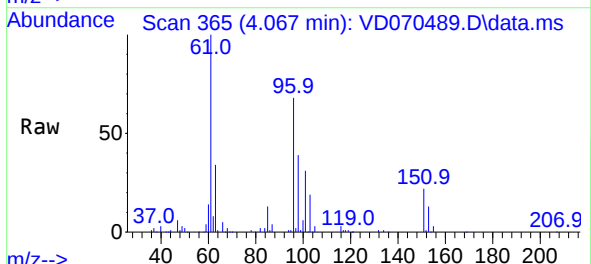
Manual Integrations
APPROVED

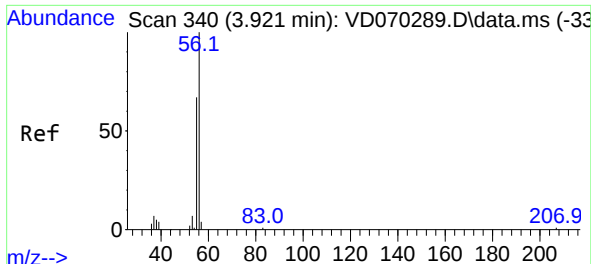
MMDadoda
9/28/2021 7:06:45 PM



#12
1,1-Dichloroethene
Concen: 45.314 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

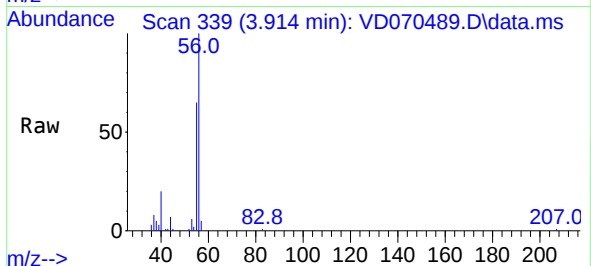
Tgt Ion: 96 Resp: 177522
Ion Ratio Lower Upper
96 100
61 146.3 123.2 184.8
98 56.7 51.9 77.9





#13
Acrolein
Concen: 201.088 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

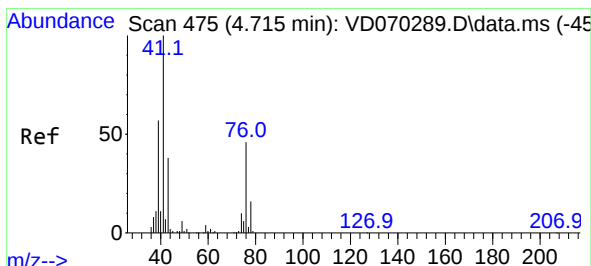
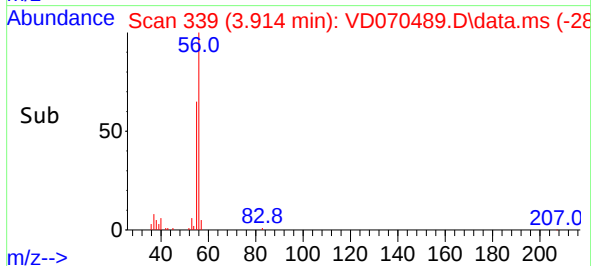
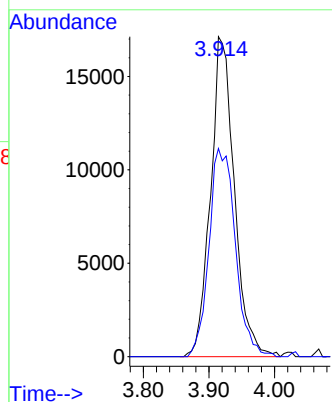
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 43192
Ion Ratio Lower Upper
56 100
55 71.9 54.2 81.2

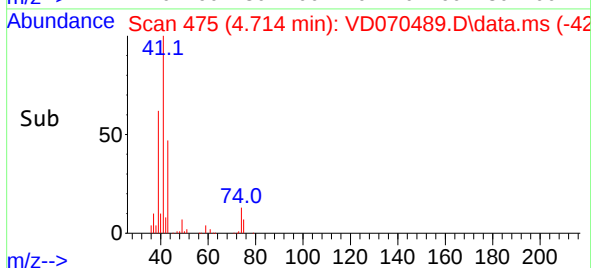
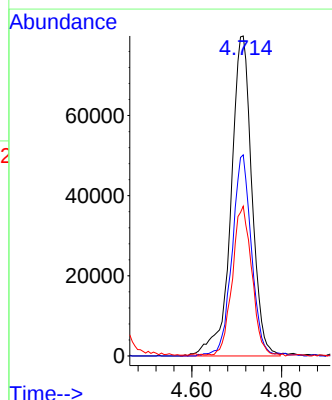
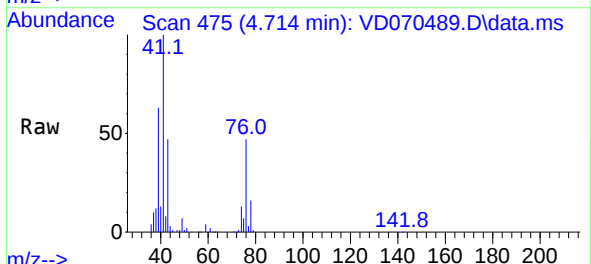
Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



#14
Allyl chloride
Concen: 44.876 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

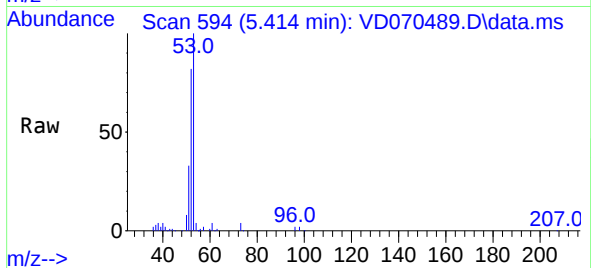
Tgt Ion: 41 Resp: 258344
Ion Ratio Lower Upper
41 100
39 58.3 46.2 69.4
76 44.1 34.1 51.1





#15
Acrylonitrile
Concen: 250.428 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

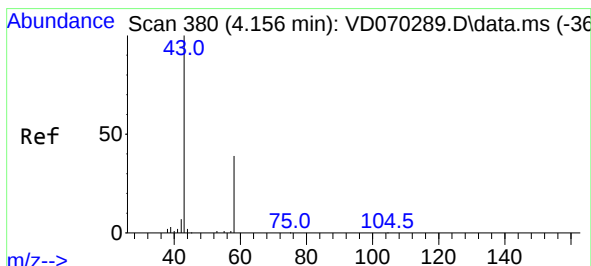
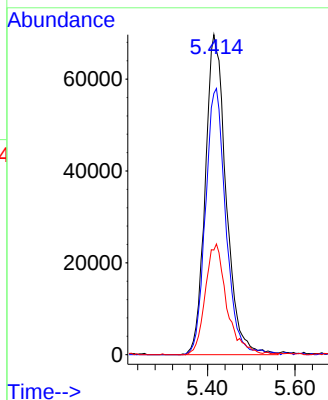
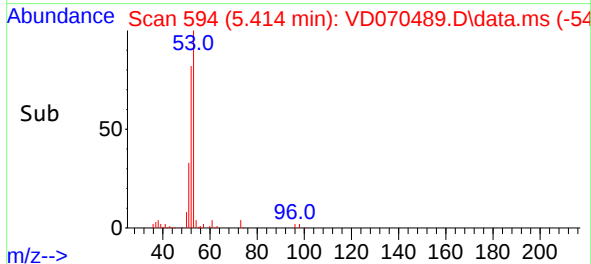
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



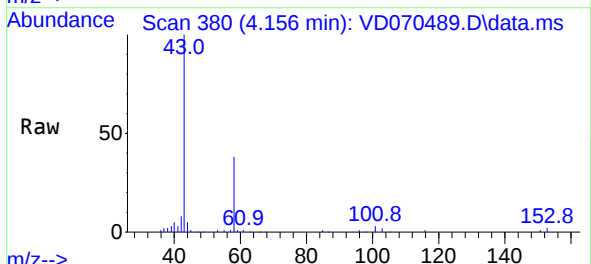
Tgt Ion: 53 Resp: 230983
Ion Ratio Lower Upper
53 100
52 81.4 64.6 97.0
51 35.7 27.8 41.8

Manual Integrations
APPROVED

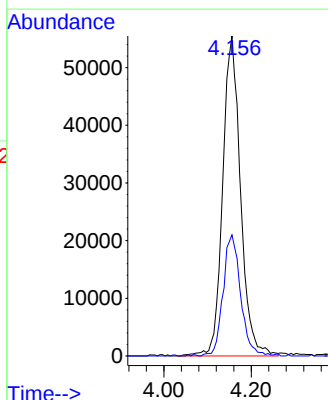
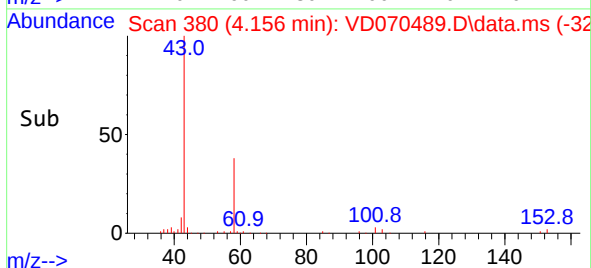
MMDadoda
9/28/2021 7:06:45 PM

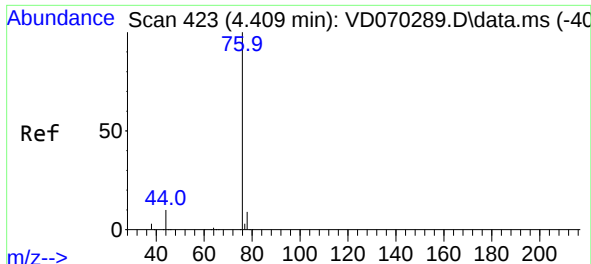


#16
Acetone
Concen: 203.681 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 43 Resp: 157121
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3





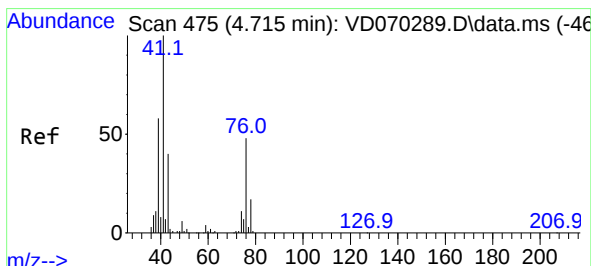
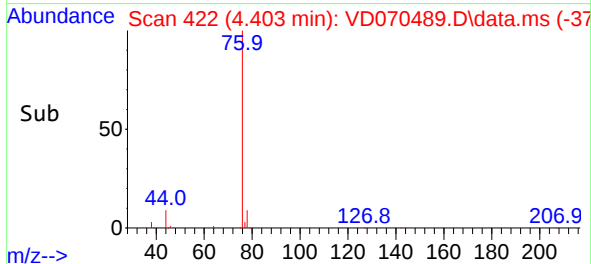
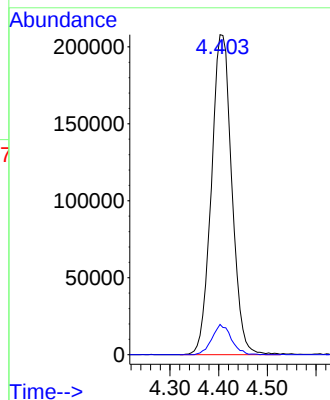
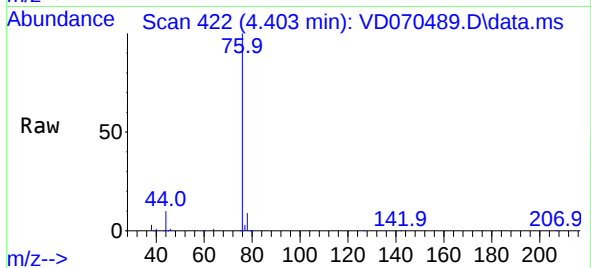
#17
Carbon Disulfide
Concen: 41.890 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 76 Resp: 605481
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

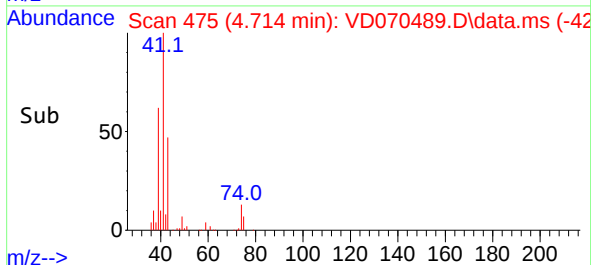
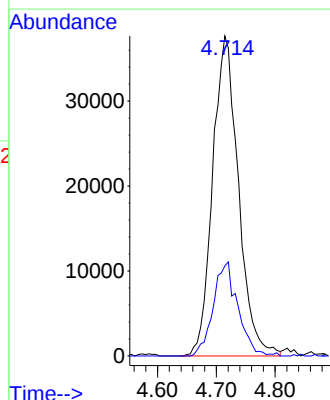
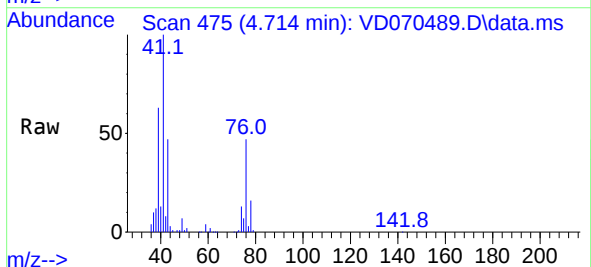
Manual Integrations
APPROVED

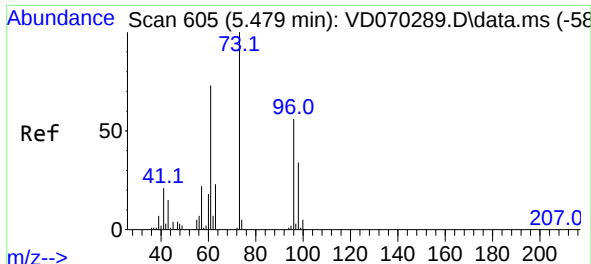
MMDadoda
9/28/2021 7:06:45 PM



#18
Methyl Acetate
Concen: 54.340 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

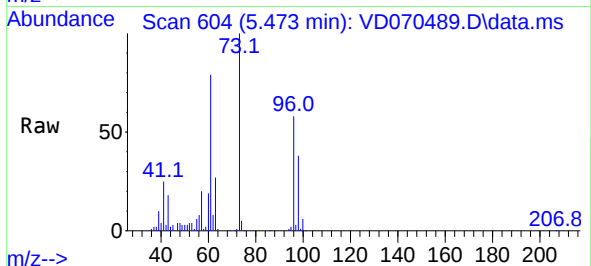
Tgt Ion: 43 Resp: 114765
Ion Ratio Lower Upper
43 100
74 28.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.186 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

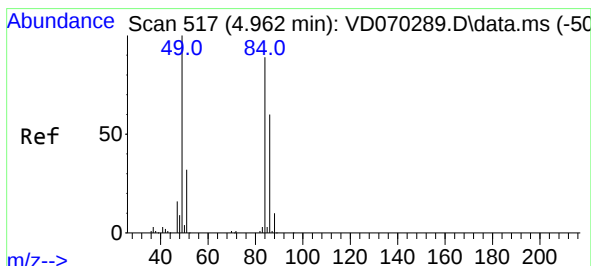
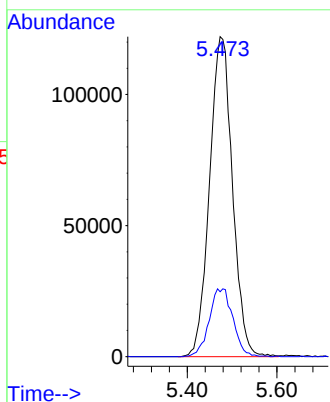
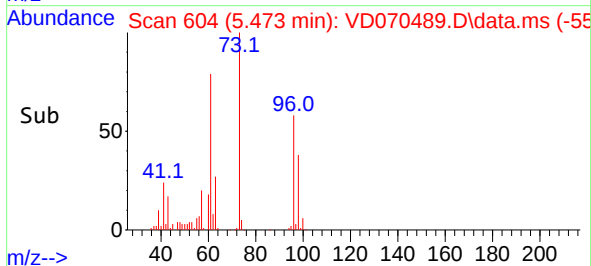
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



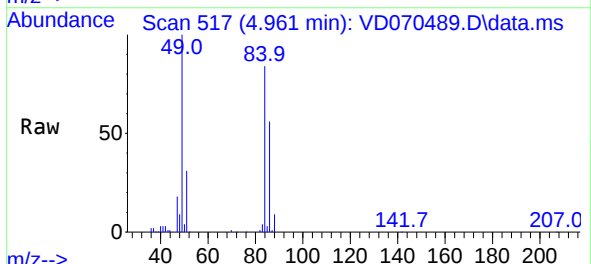
Tgt Ion: 73 Resp: 433346
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5

Manual Integrations
APPROVED

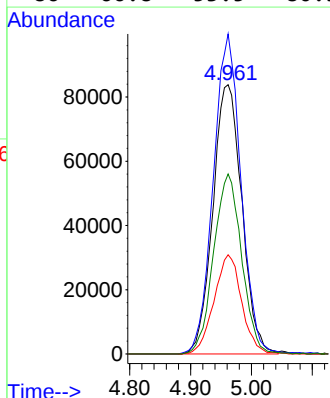
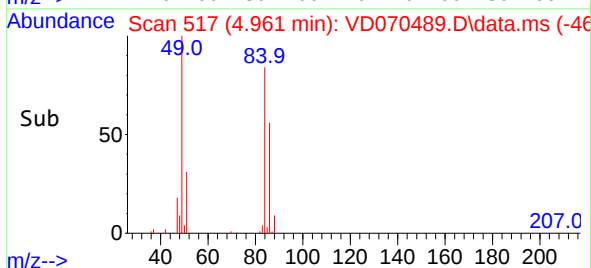
MMDadoda
9/28/2021 7:06:45 PM

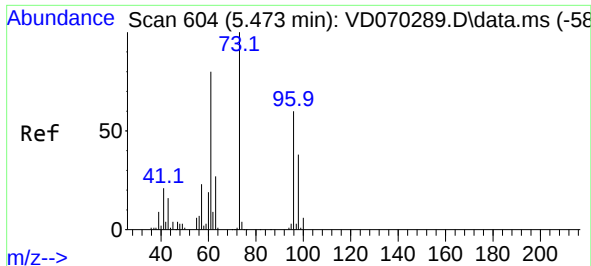


#20
Methylene Chloride
Concen: 58.916 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 84 Resp: 276967
Ion Ratio Lower Upper
84 100
49 118.8 89.6 134.4
51 36.8 28.6 43.0
86 66.8 53.5 80.3





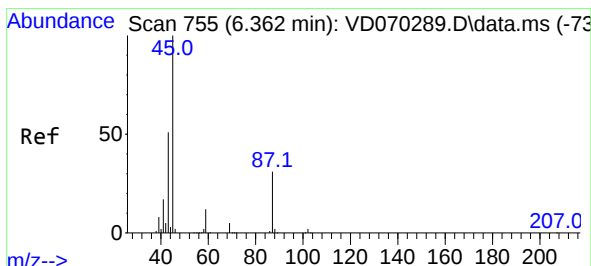
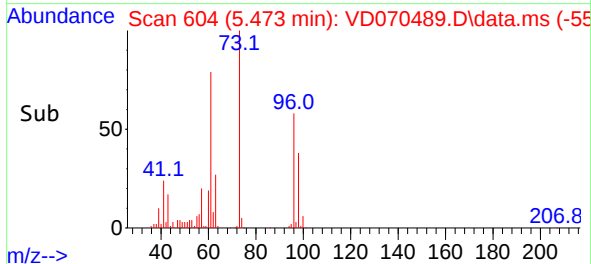
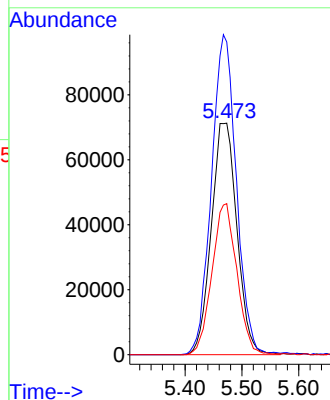
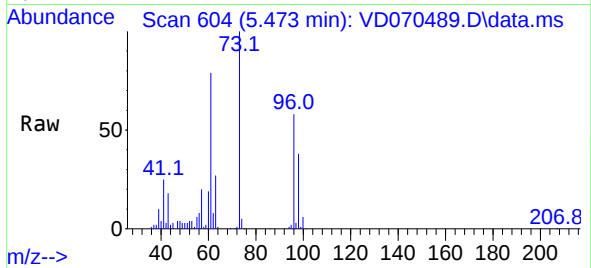
#21
trans-1,2-Dichloroethene
Concen: 47.958 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 96 Resp: 223650
Ion Ratio Lower Upper
96 100
61 135.0 106.0 159.0
98 65.2 50.5 75.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

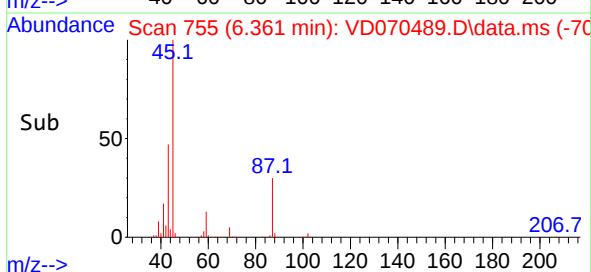
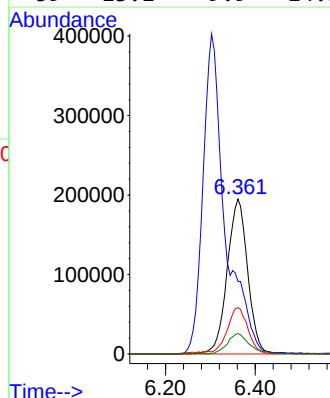
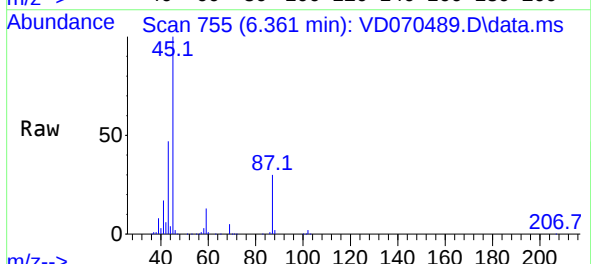
Manual Integrations
APPROVED

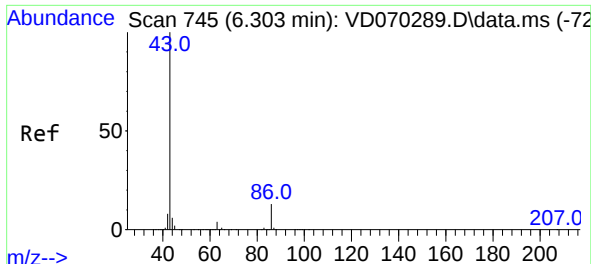
MMDadoda
9/28/2021 7:06:45 PM



#22
Diisopropyl ether
Concen: 50.171 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

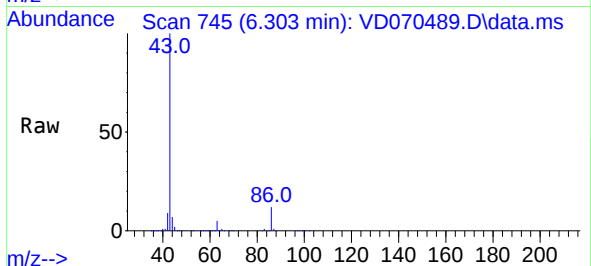
Tgt Ion: 45 Resp: 618190
Ion Ratio Lower Upper
45 100
43 46.9 41.1 61.7
87 29.7 24.6 36.8
59 13.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 241.865 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070489.D
 Acq: 27 Sep 2021 20:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

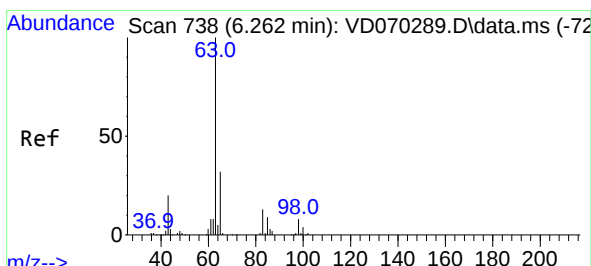
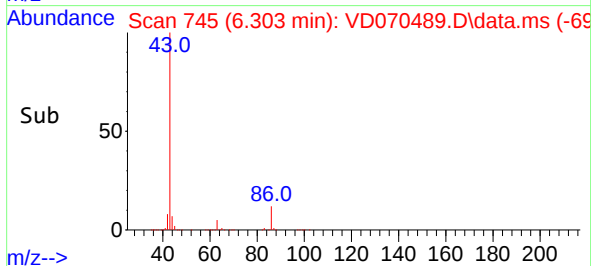
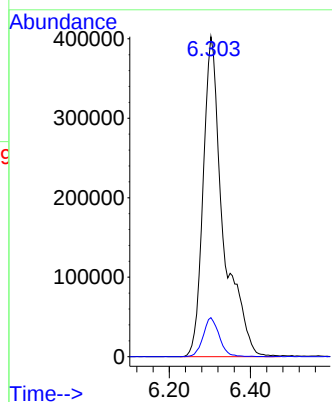


Tgt Ion: 43 Resp: 1380611

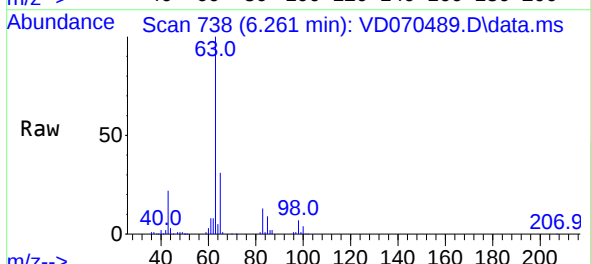
Ion	Ratio	Lower	Upper
43	100		
86	12.2	10.2	15.4

Manual Integrations
 APPROVED

MMDadoda
 9/28/2021 7:06:45 PM

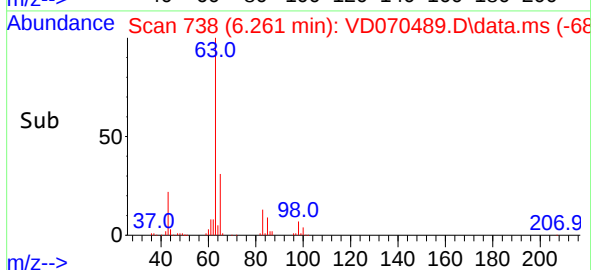
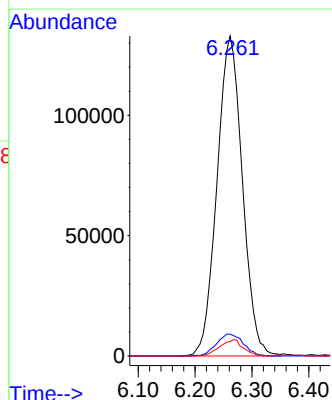


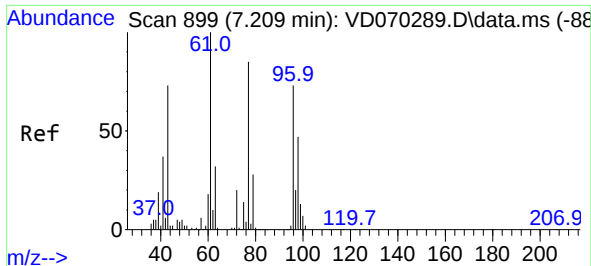
#24
 1,1-Dichloroethane
 Concen: 47.361 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070489.D
 Acq: 27 Sep 2021 20:35



Tgt Ion: 63 Resp: 412904

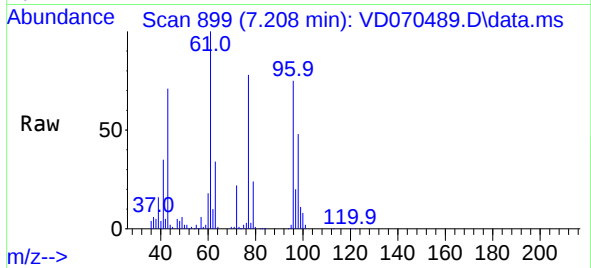
Ion	Ratio	Lower	Upper
63	100		
98	6.8	4.2	12.4
100	4.5	2.0	5.8





#25
2-Butanone
Concen: 236.649 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

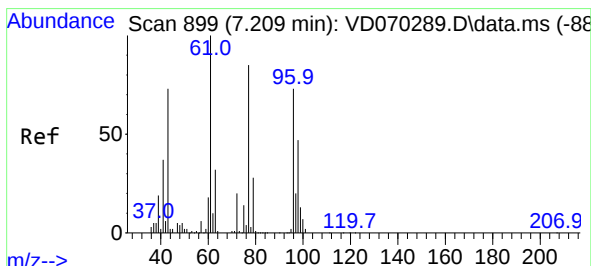
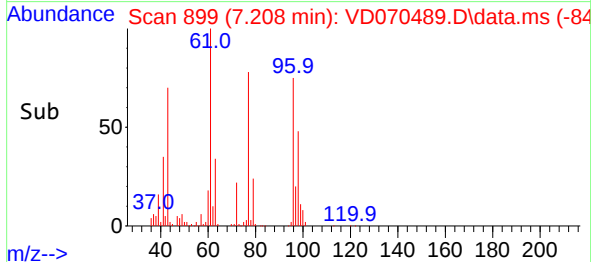
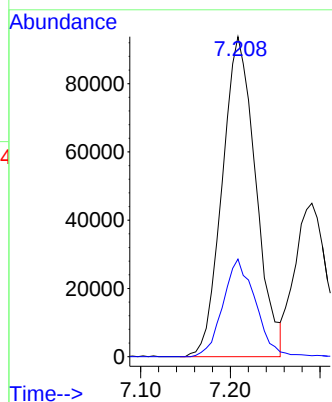
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



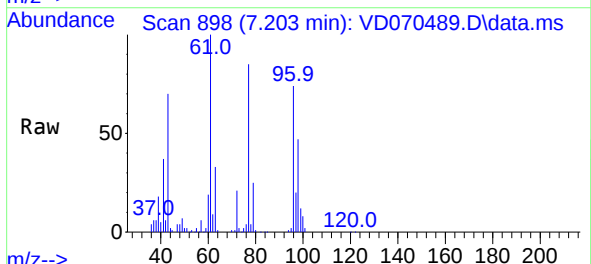
Tgt Ion: 43 Resp: 243006
Ion Ratio Lower Upper
43 100
72 30.5 22.2 33.4

Manual Integrations
APPROVED

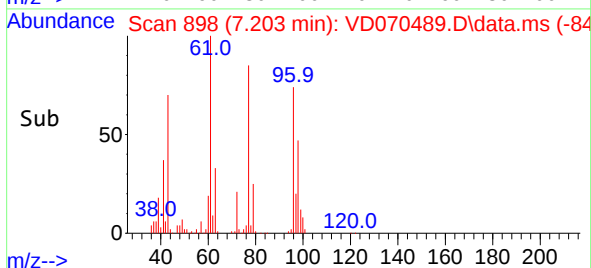
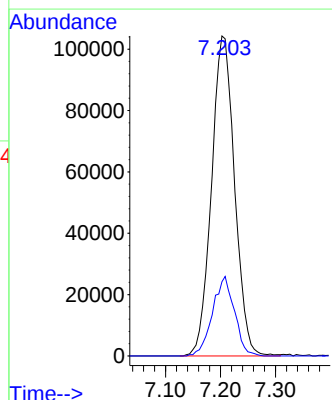
MMDadoda
9/28/2021 7:06:45 PM

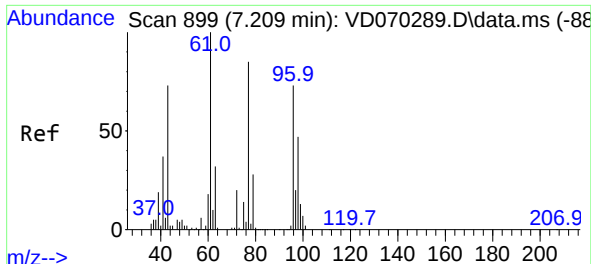


#26
2,2-Dichloropropane
Concen: 43.218 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 77 Resp: 304558
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9

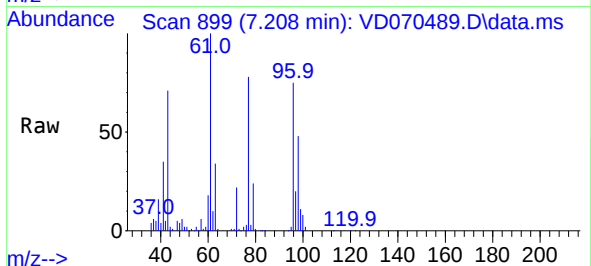




#27

cis-1,2-Dichloroethene
Concen: 50.769 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

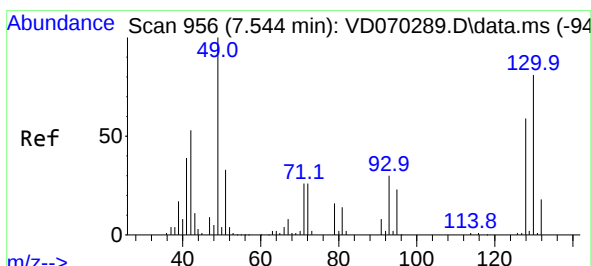
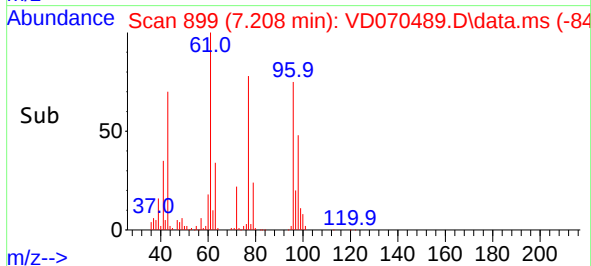
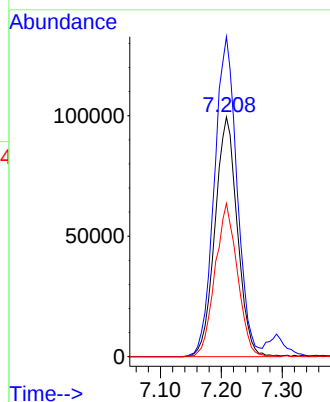
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	96	Resp:	254332
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	277.4
98	63.7	0.0	130.0

Manual Integrations
APPROVED

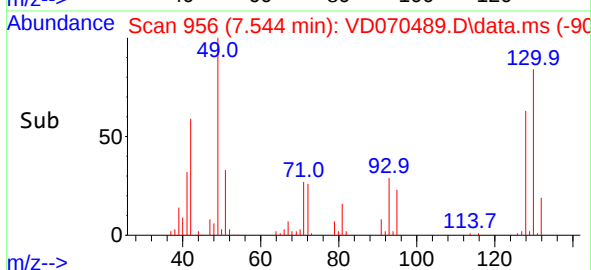
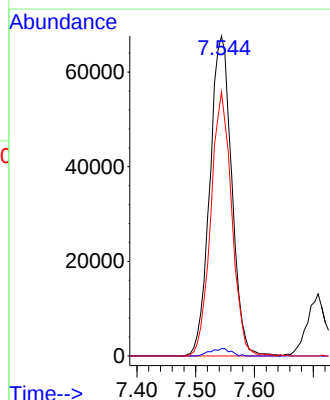
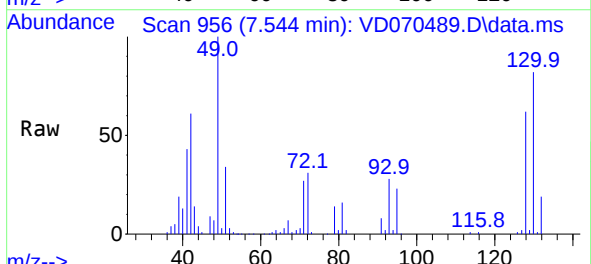
MMDadoda
9/28/2021 7:06:45 PM

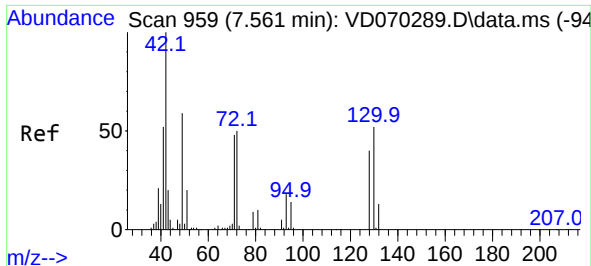


#28

Bromochloromethane
Concen: 50.520 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion:	49	Resp:	174757
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	78.7	65.0	97.6





#29

Tetrahydrofuran

Concen: 252.143 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070489.D

Acq: 27 Sep 2021 20:35

Tgt Ion:	42	Resp:	166208
Ion	Ratio	Lower	Upper
42	100		
72	49.3	38.8	58.2
71	44.2	37.8	56.6

Instrument :

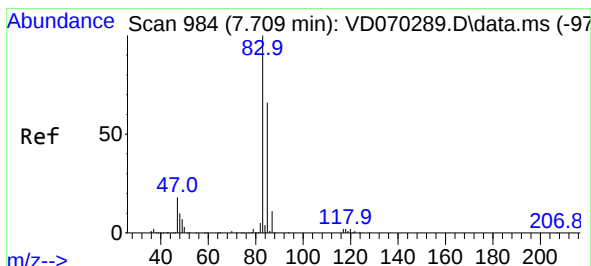
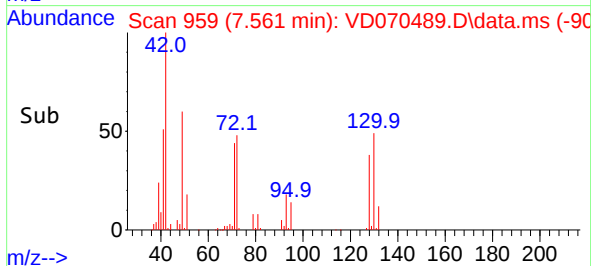
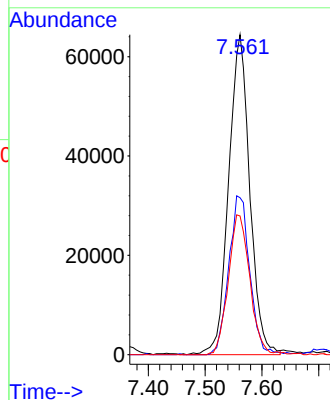
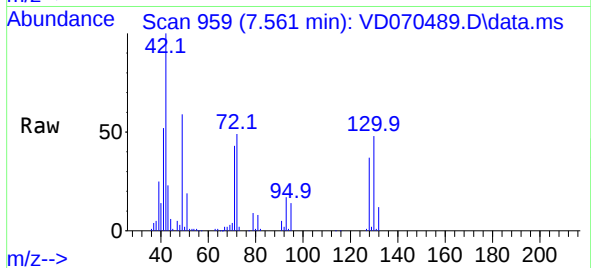
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



#30

Chloroform

Concen: 48.802 ug/l

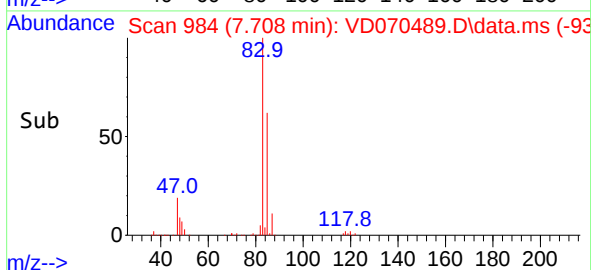
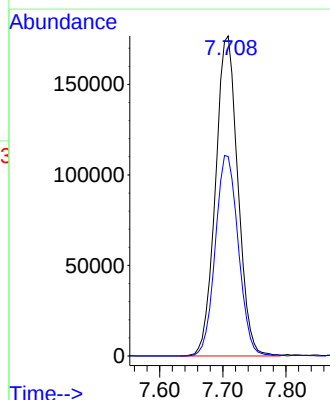
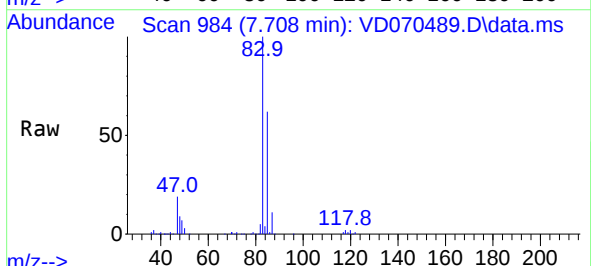
RT: 7.708 min Scan# 984

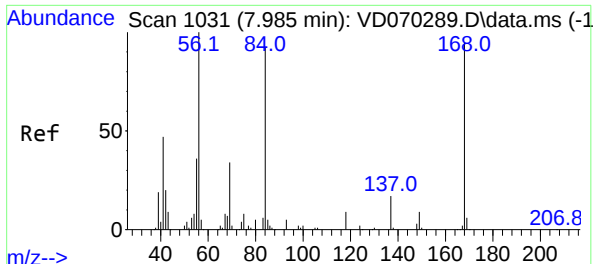
Delta R.T. -0.000 min

Lab File: VD070489.D

Acq: 27 Sep 2021 20:35

Tgt Ion:	83	Resp:	436186
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.5	78.7





#31

Cyclohexane

Concen: 41.295 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070489.D

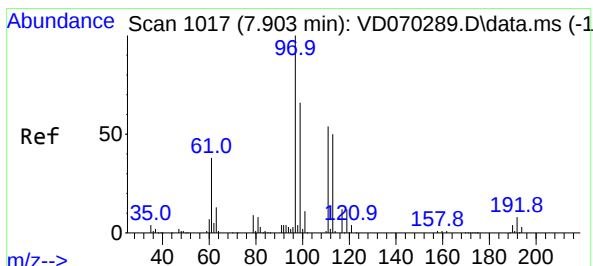
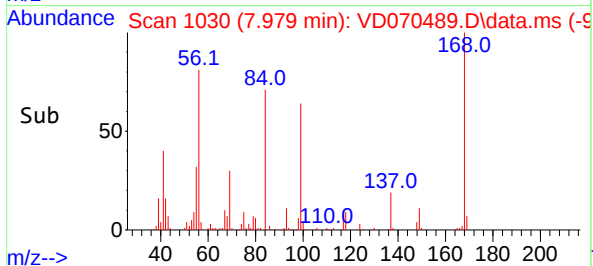
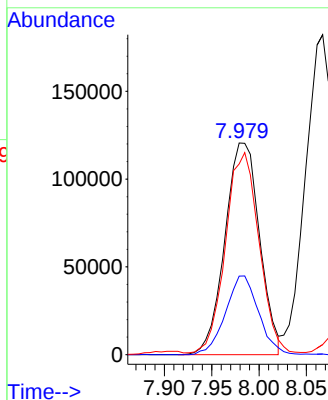
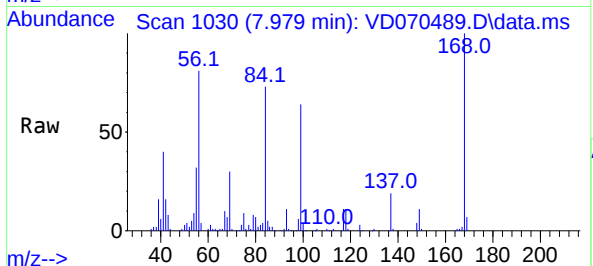
Acq: 27 Sep 2021 20:35

Tgt Ion:	56	Resp:	307349
Ion	Ratio	Lower	Upper
56	100		
69	37.1	26.9	40.3
84	88.5	73.6	110.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



#32

1,1,1-Trichloroethane

Concen: 47.124 ug/l

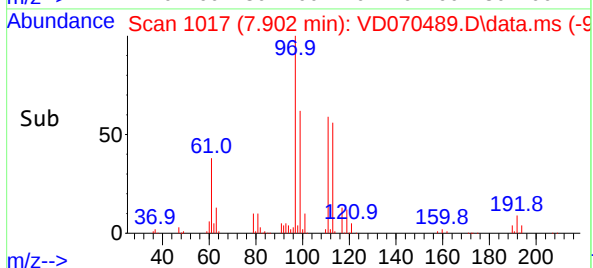
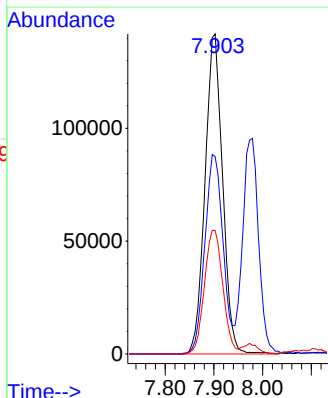
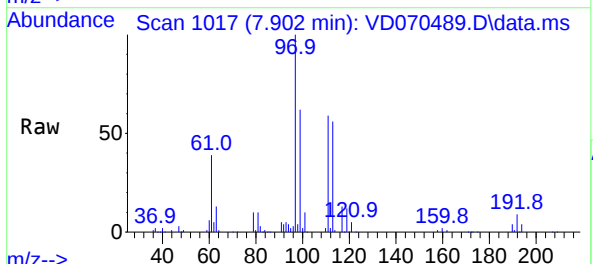
RT: 7.902 min Scan# 1017

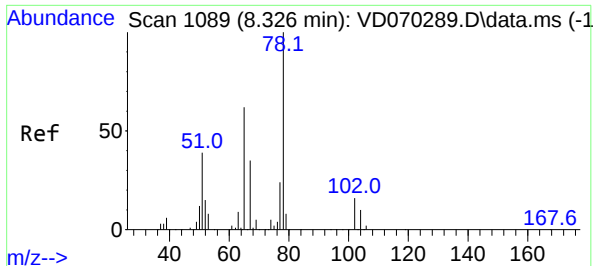
Delta R.T. -0.000 min

Lab File: VD070489.D

Acq: 27 Sep 2021 20:35

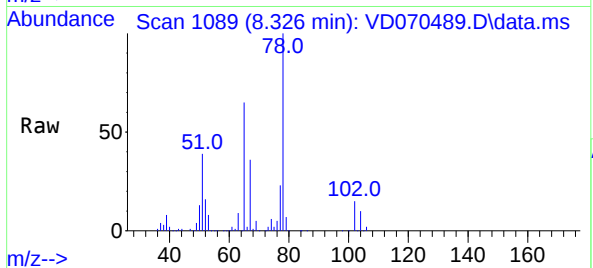
Tgt Ion:	97	Resp:	354513
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	40.4	31.4	47.0





#33
1,2-Dichloroethane-d4
Concen: 50.856 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

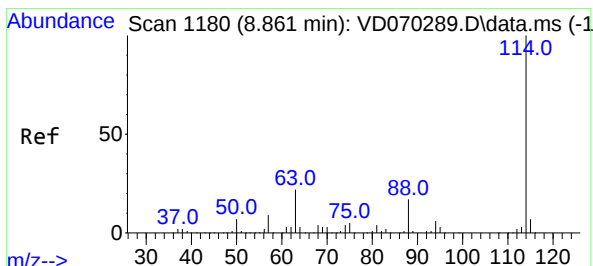
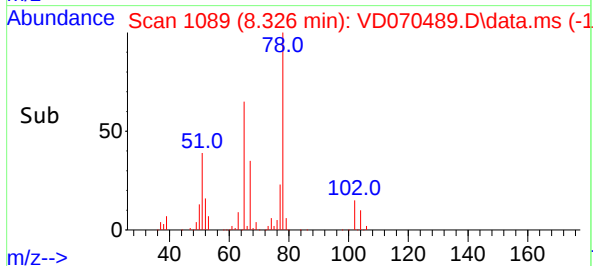
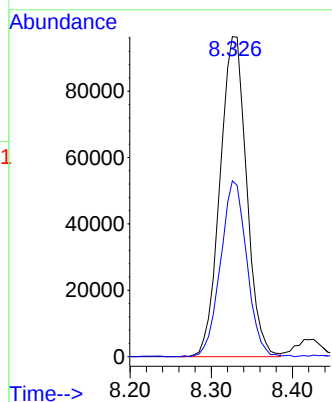
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



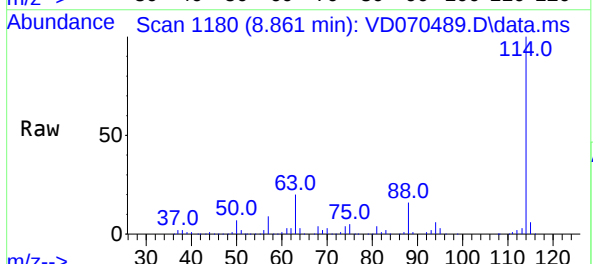
Tgt Ion: 65 Resp: 219735
Ion Ratio Lower Upper
65 100
67 54.2 0.0 111.4

Manual Integrations
APPROVED

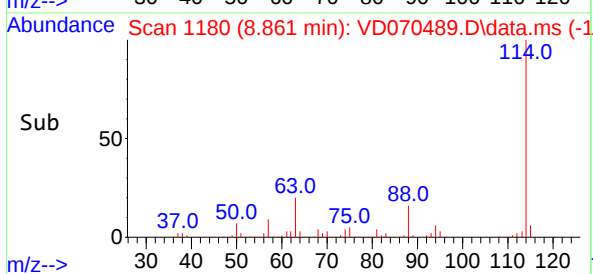
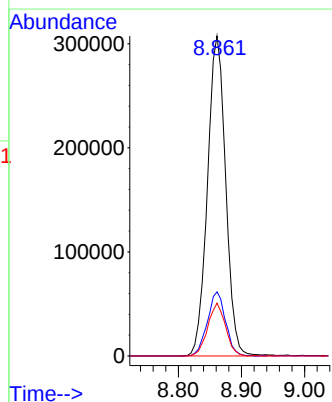
MMDadoda
9/28/2021 7:06:45 PM

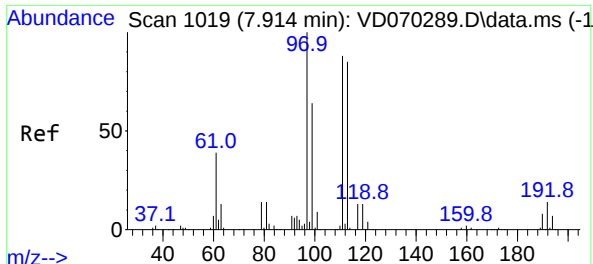


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



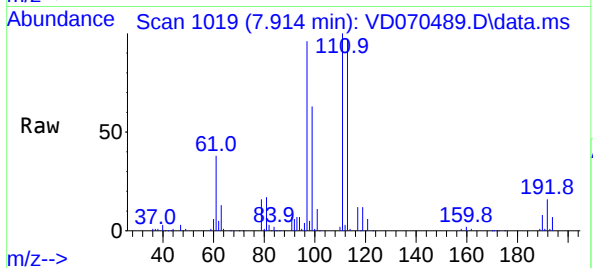
Tgt Ion: 114 Resp: 616556
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 16.5 0.0 33.4





#35
Dibromofluoromethane
Concen: 52.077 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

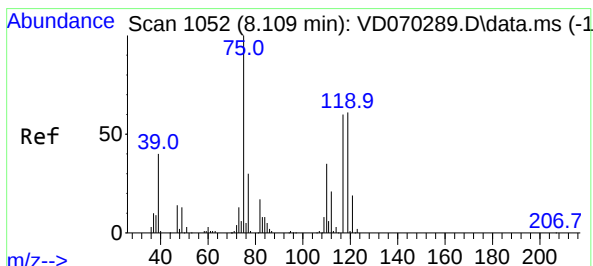
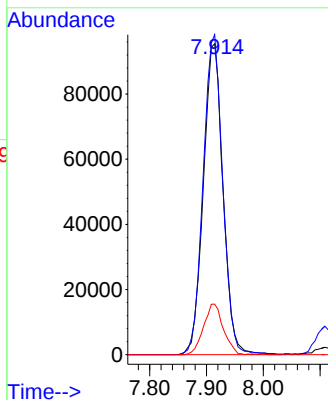
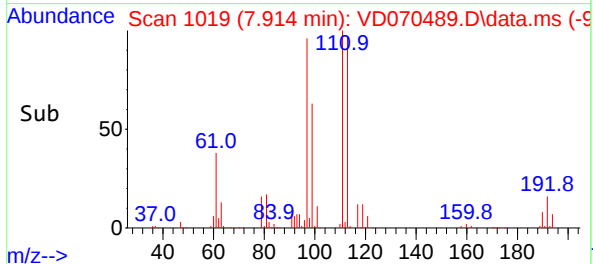
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



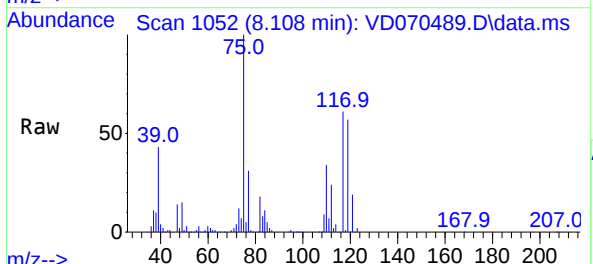
Tgt Ion:113 Resp: 228552
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.2
192 16.4 13.0 19.6

Manual Integrations
APPROVED

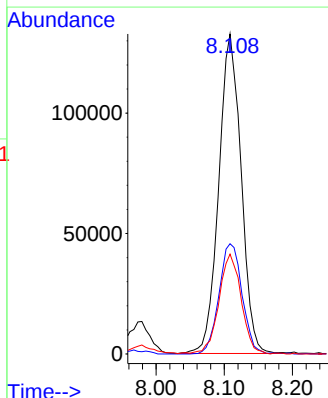
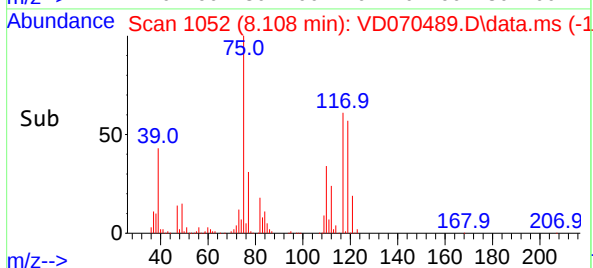
MMDadoda
9/28/2021 7:06:45 PM

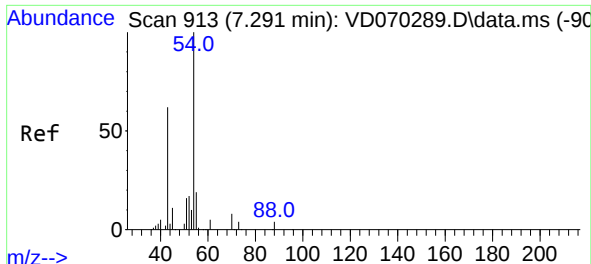


#36
1,1-Dichloropropene
Concen: 45.961 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 75 Resp: 302893
Ion Ratio Lower Upper
75 100
110 35.7 17.9 53.7
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 47.293 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070489.D

Acq: 27 Sep 2021 20:35

Tgt Ion:	43	Resp:	116544
Ion	Ratio	Lower	Upper
43	100		
61	15.0	13.0	19.6
70	12.3	9.8	14.6

Instrument :

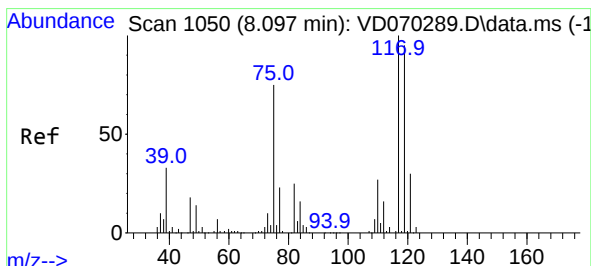
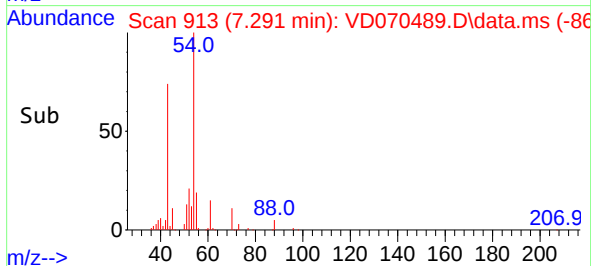
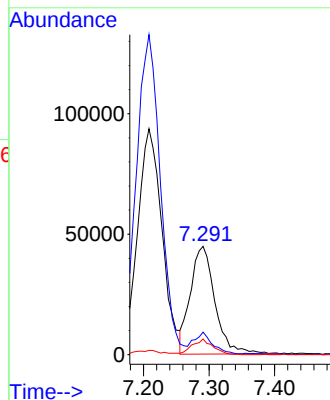
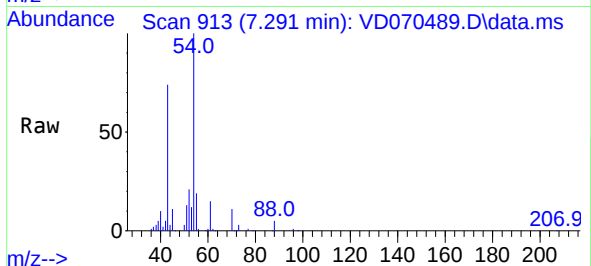
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



#38

Carbon Tetrachloride

Concen: 46.418 ug/l

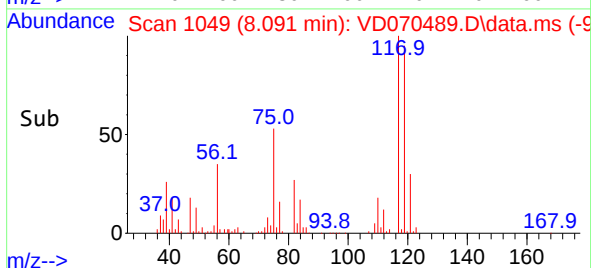
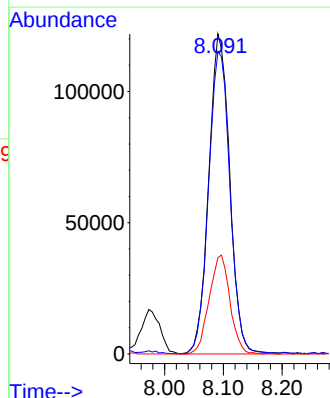
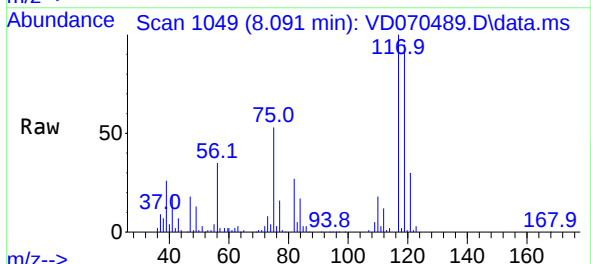
RT: 8.091 min Scan# 1049

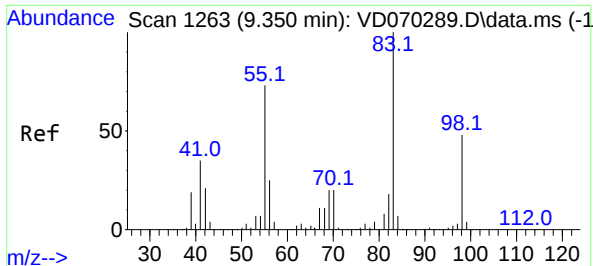
Delta R.T. -0.006 min

Lab File: VD070489.D

Acq: 27 Sep 2021 20:35

Tgt Ion:	117	Resp:	302538
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.1	114.1
121	30.2	23.8	35.6





#39

Methylcyclohexane

Concen: 45.286 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070489.D

Acq: 27 Sep 2021 20:35

Tgt Ion:	83	Resp:	333408
Ion	Ratio	Lower	Upper
83	100		
55	81.5	58.5	87.7
98	47.3	38.4	57.6

Instrument :

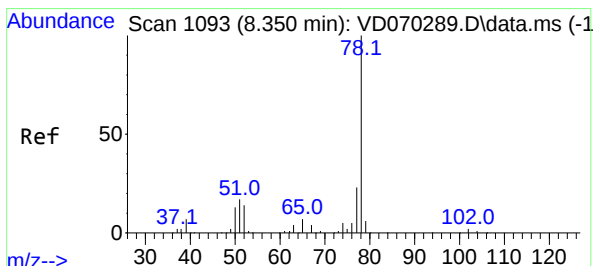
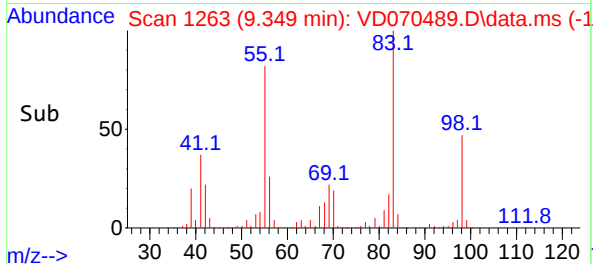
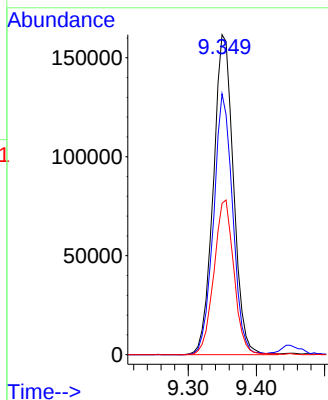
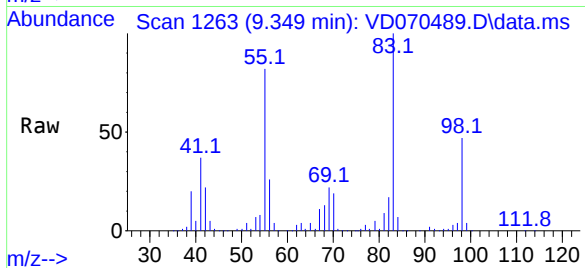
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



#40

Benzene

Concen: 48.489 ug/l

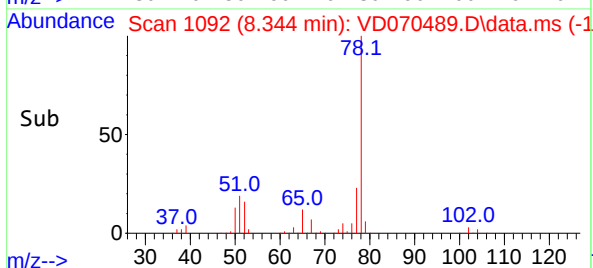
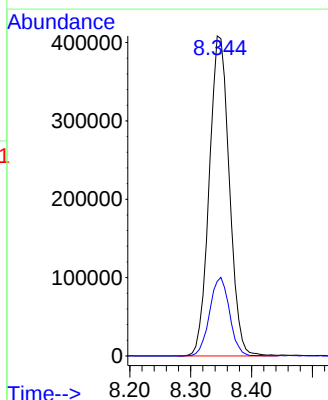
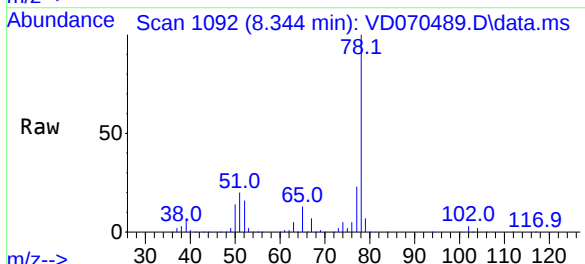
RT: 8.344 min Scan# 1092

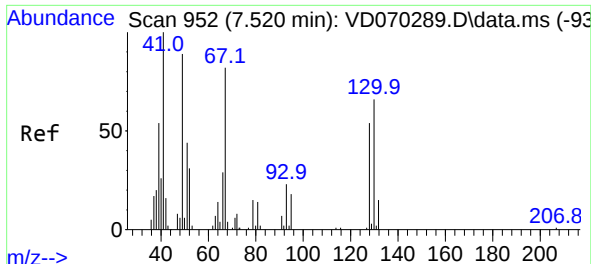
Delta R.T. -0.006 min

Lab File: VD070489.D

Acq: 27 Sep 2021 20:35

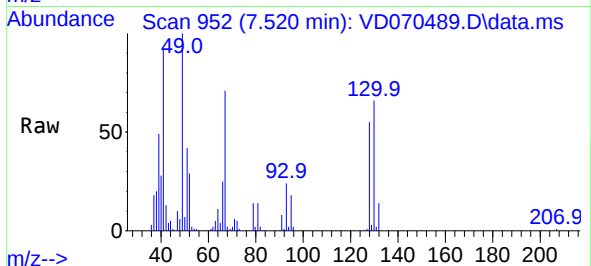
Tgt Ion:	78	Resp:	936444
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.4	27.6





#41
Methacrylonitrile
Concen: 48.327 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

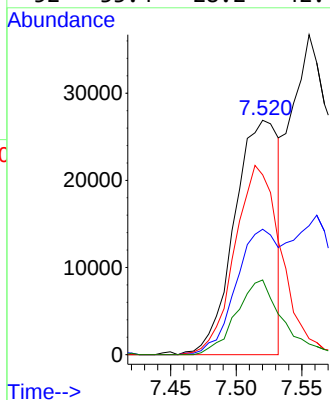
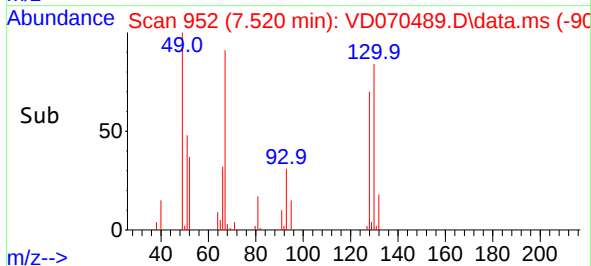
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



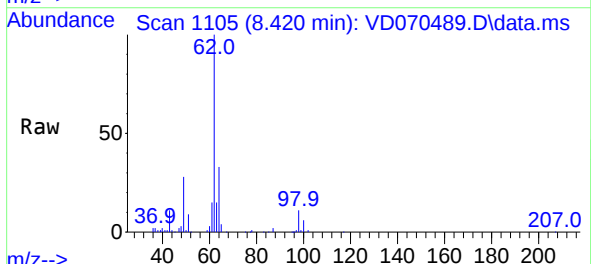
Tgt Ion: 41 Resp: 62659
Ion Ratio Lower Upper
41 100
39 50.9 45.7 68.5
67 87.0 74.0 111.0
52 33.4 28.2 42.4

Manual Integrations
APPROVED

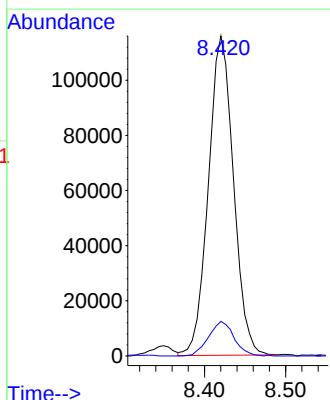
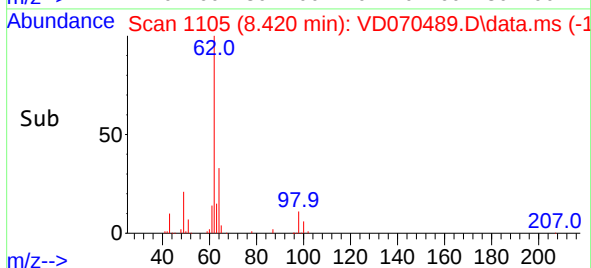
MMDadoda
9/28/2021 7:06:45 PM

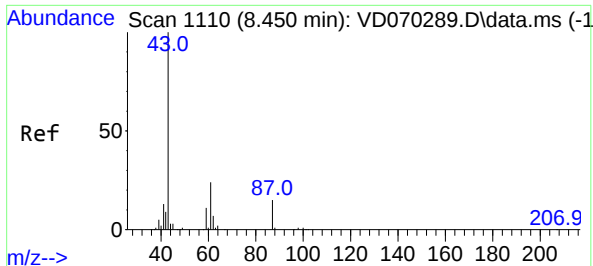


#42
1,2-Dichloroethane
Concen: 48.091 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



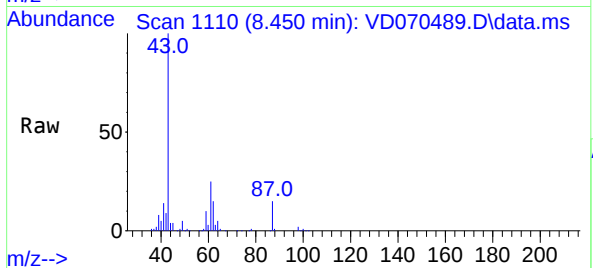
Tgt Ion: 62 Resp: 248754
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.4





#43
Isopropyl Acetate
Concen: 46.792 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

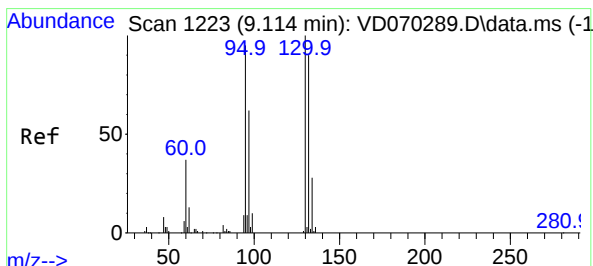
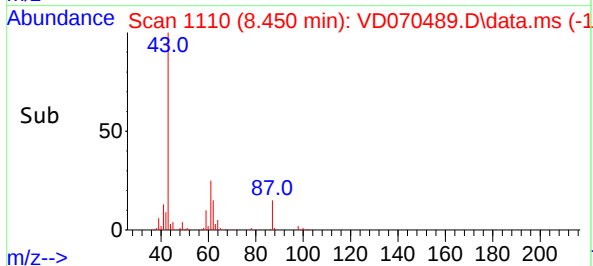
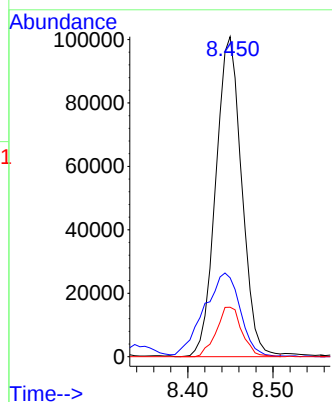
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 213209
Ion Ratio Lower Upper
43 100
61 36.7 29.0 43.6
87 15.3 12.8 19.2

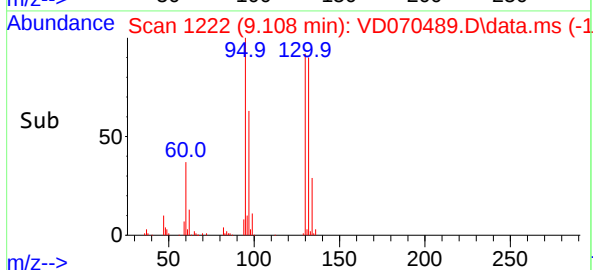
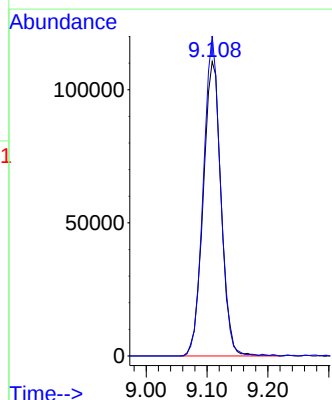
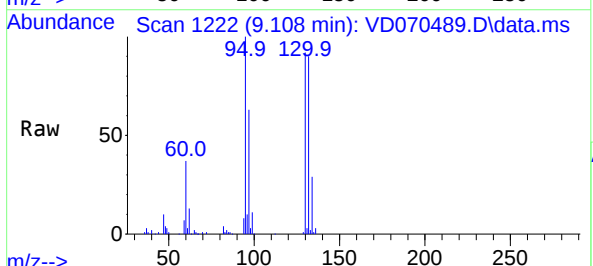
Manual Integrations
APPROVED

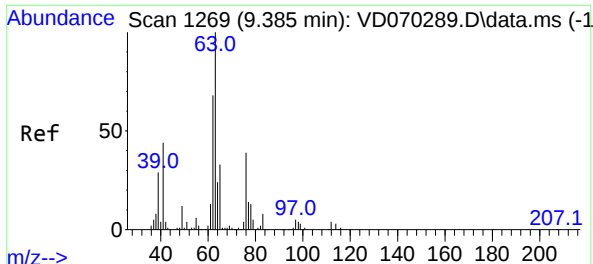
MMDadoda
9/28/2021 7:06:45 PM



#44
Trichloroethene
Concen: 48.794 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 130 Resp: 225215
Ion Ratio Lower Upper
130 100
95 108.7 0.0 190.0





#45

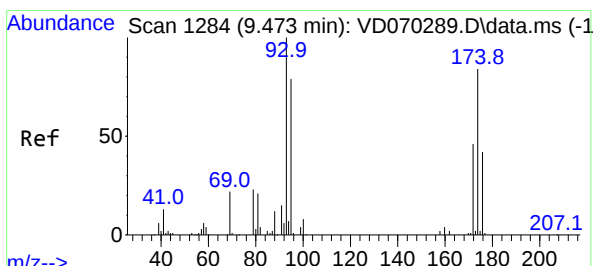
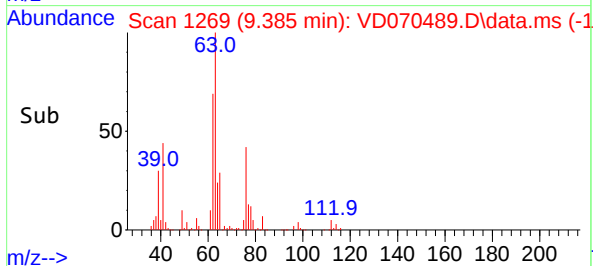
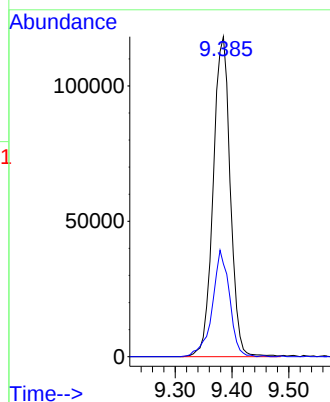
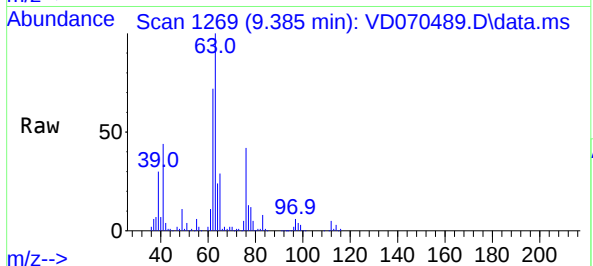
1,2-Dichloropropane
Concen: 48.766 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 63 Resp: 247093
Ion Ratio Lower Upper
63 100
65 29.0 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

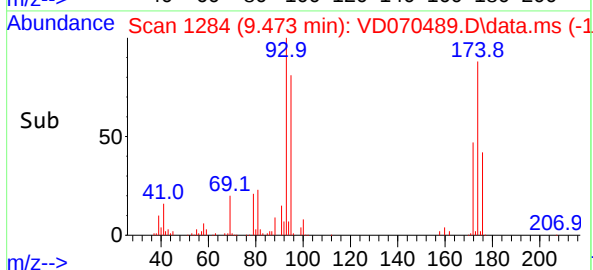
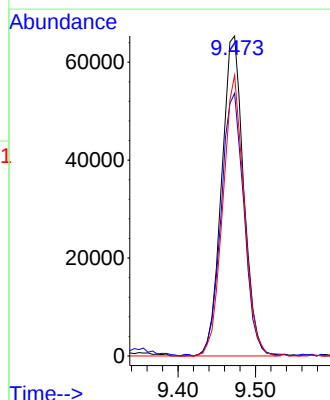
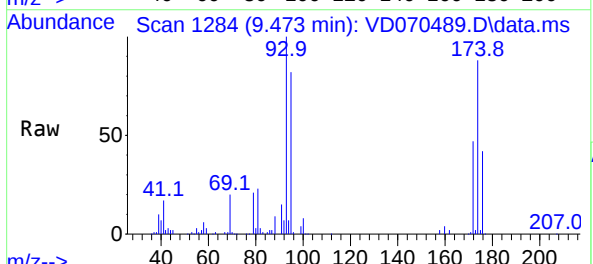
MMDadoda
9/28/2021 7:06:45 PM

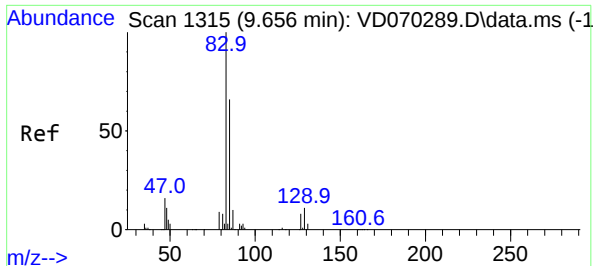


#46

Dibromomethane
Concen: 49.636 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 93 Resp: 129509
Ion Ratio Lower Upper
93 100
95 85.3 67.3 100.9
174 84.7 69.2 103.8





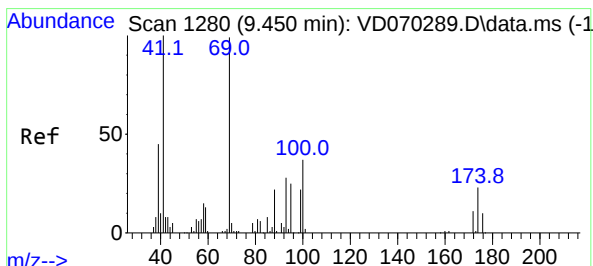
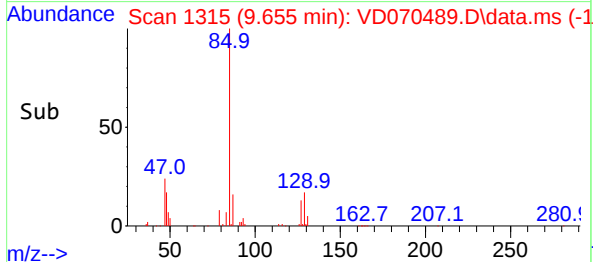
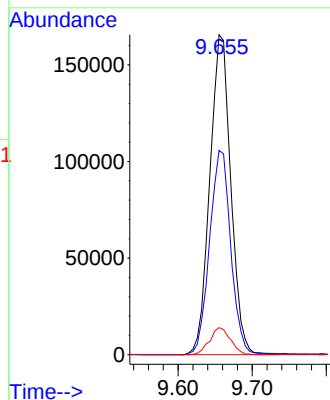
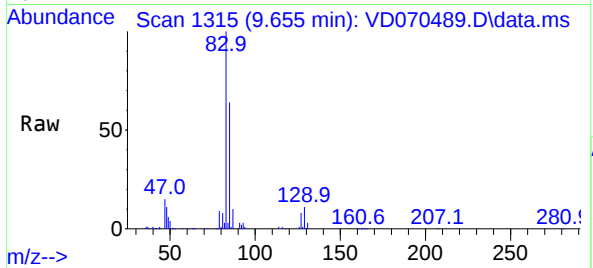
#47
Bromodichloromethane
Concen: 48.924 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 83 Resp: 325659
Ion Ratio Lower Upper
83 100
85 63.8 53.0 79.6
127 8.5 6.3 9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

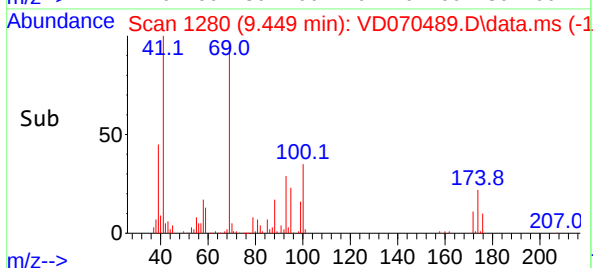
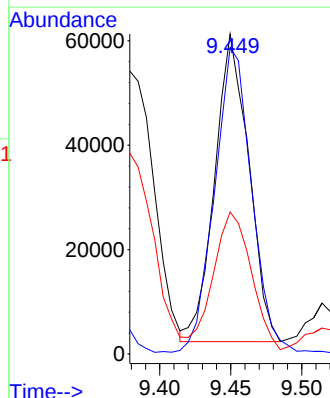
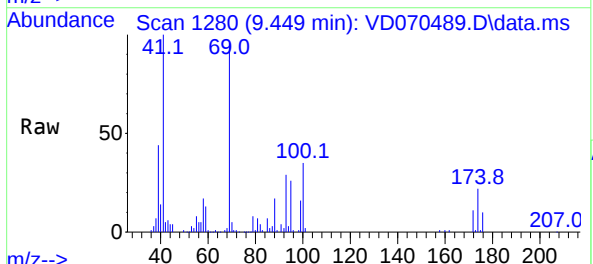
Manual Integrations
APPROVED

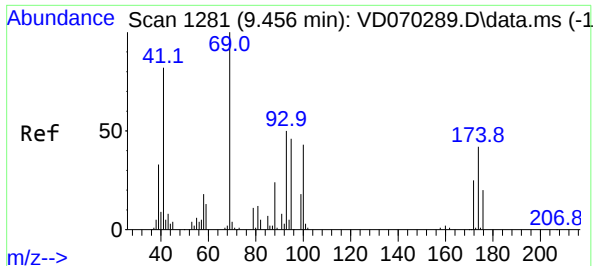
MMDadoda
9/28/2021 7:06:45 PM



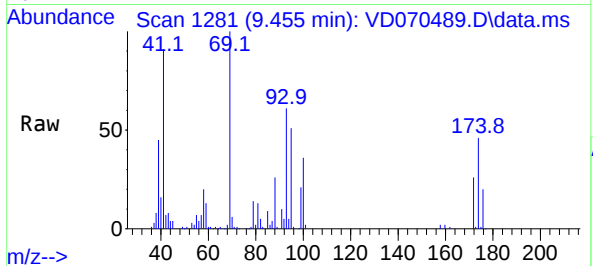
#48
Methyl methacrylate
Concen: 46.722 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 41 Resp: 98293
Ion Ratio Lower Upper
41 100
69 108.1 79.8 119.8
39 52.3 34.4 51.6#

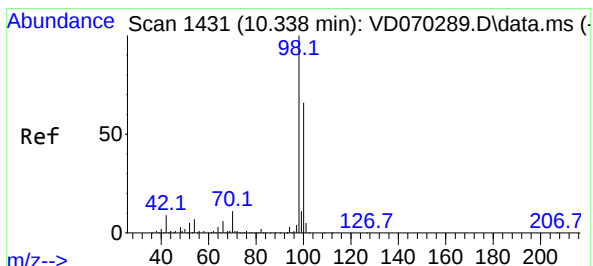
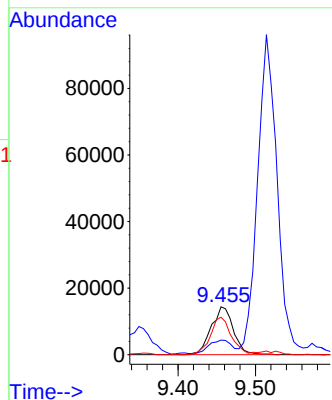
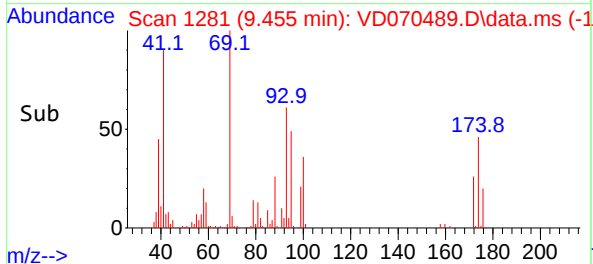




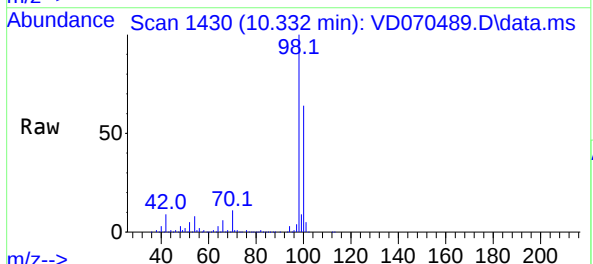
#49
1,4-Dioxane
Concen: 1098.975 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



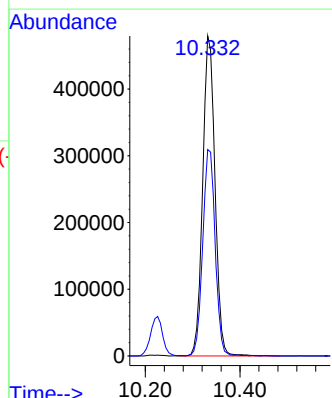
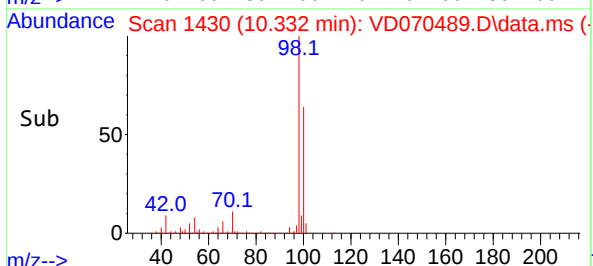
Tgt Ion: 88 Resp: 28720
Ion Ratio Lower Upper
88 100
43 30.9 22.4 33.6
58 74.8 54.2 81.4



#50
Toluene-d8
Concen: 54.247 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



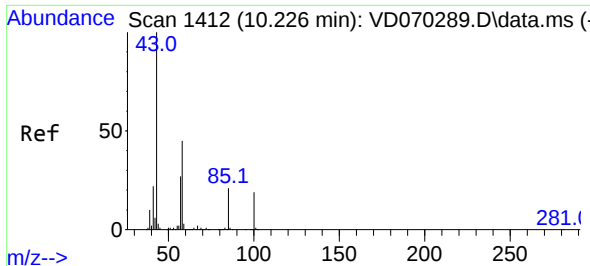
Tgt Ion: 98 Resp: 864392
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



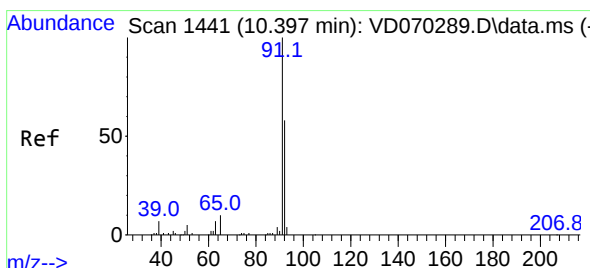
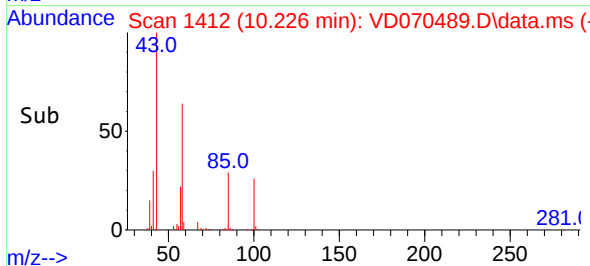
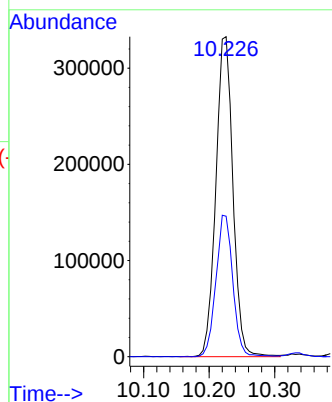
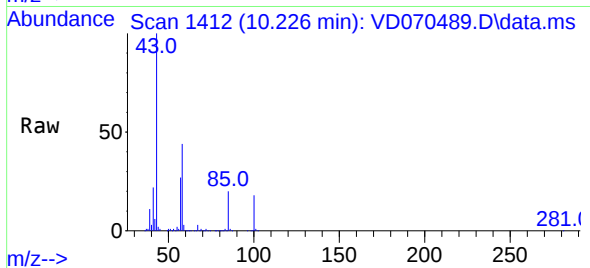
#51
4-Methyl-2-Pentanone
Concen: 255.055 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 43 Resp: 601371
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

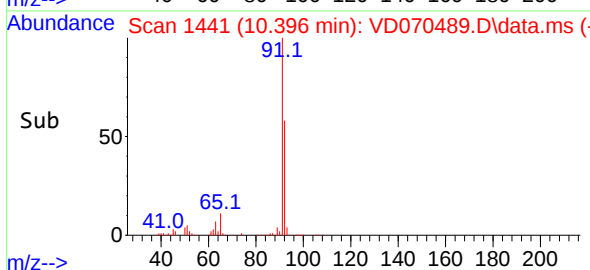
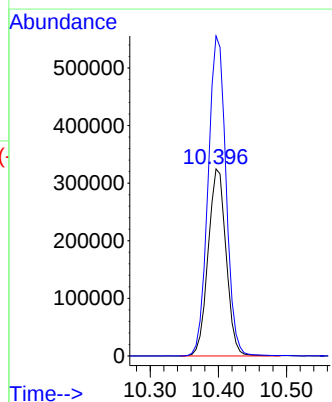
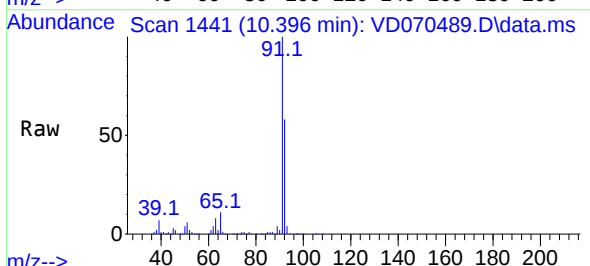
Manual Integrations
APPROVED

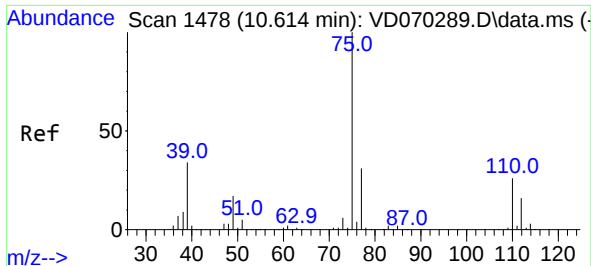
MMDadoda
9/28/2021 7:06:45 PM



#52
Toluene
Concen: 51.037 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 92 Resp: 595564
Ion Ratio Lower Upper
92 100
91 170.9 136.2 204.2





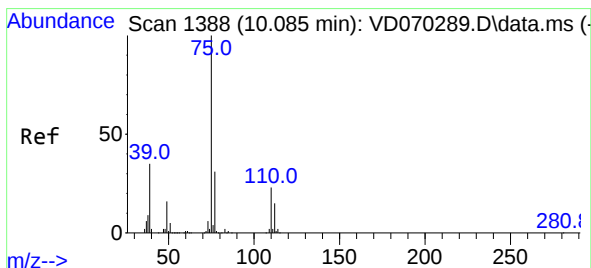
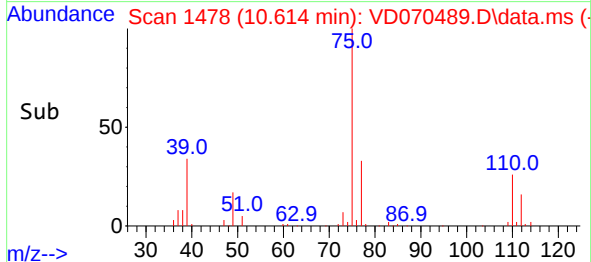
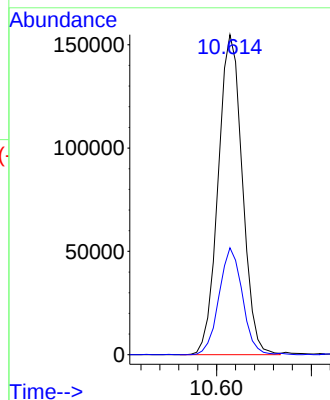
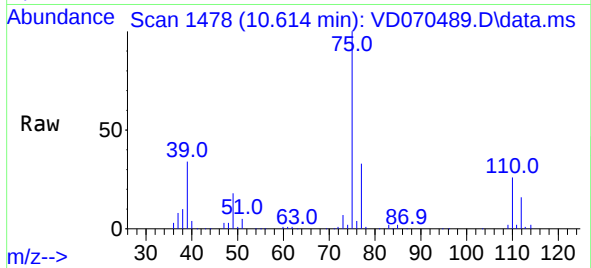
#53
t-1,3-Dichloropropene
Concen: 47.904 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 75 Resp: 274293
Ion Ratio Lower Upper
75 100
77 33.4 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

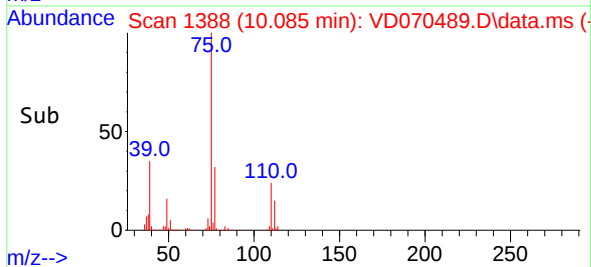
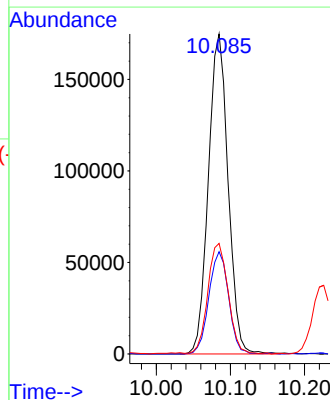
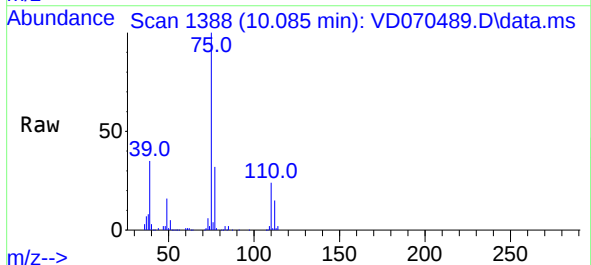
Manual Integrations
APPROVED

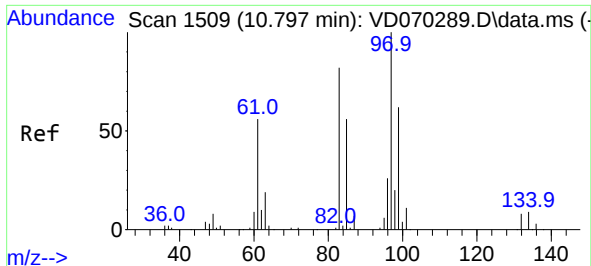
MMDadoda
9/28/2021 7:06:45 PM



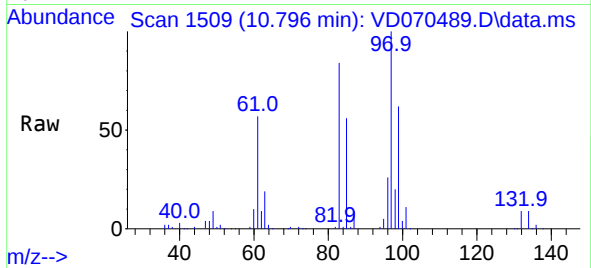
#54
cis-1,3-Dichloropropene
Concen: 46.359 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 75 Resp: 323051
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 34.3 27.8 41.6



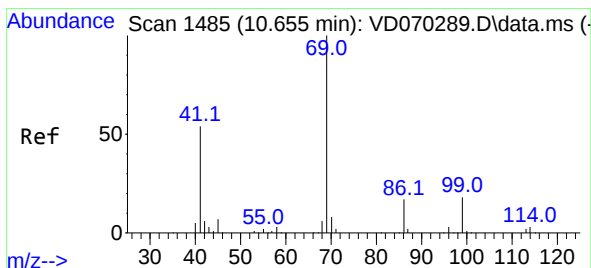
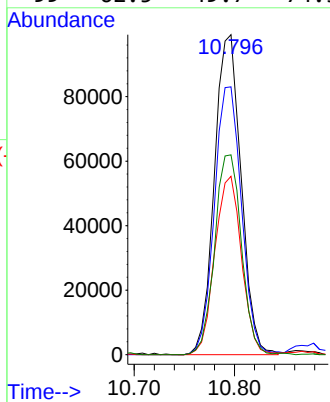
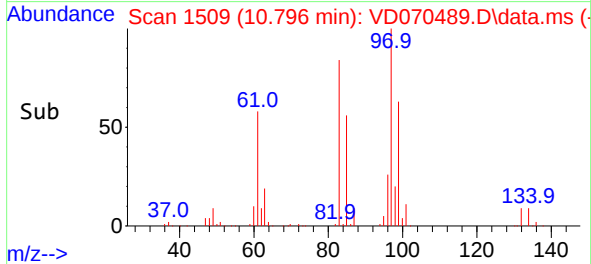


#55
1,1,2-Trichloroethane
Concen: 51.036 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

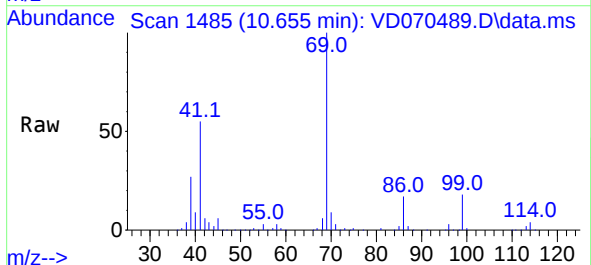


Tgt Ion: 97 Resp: 183189

Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.3	97.9
85	55.7	44.8	67.2
99	62.5	49.7	74.5

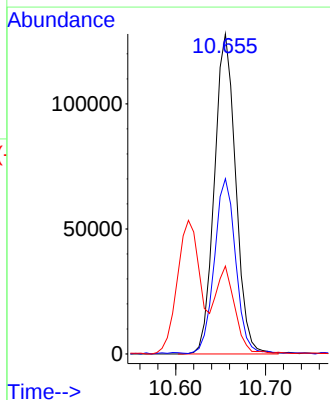
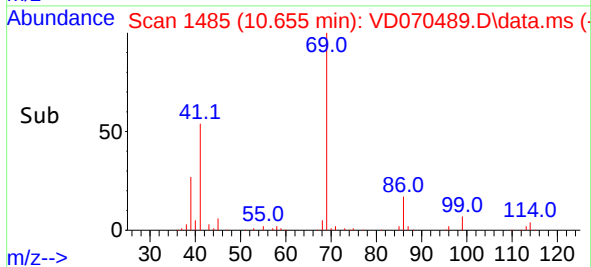


#56
Ethyl methacrylate
Concen: 53.776 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 69 Resp: 210715

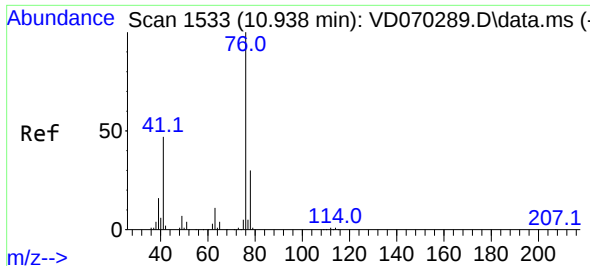
Ion	Ratio	Lower	Upper
69	100		
41	54.6	43.6	65.4
39	23.9	18.6	28.0



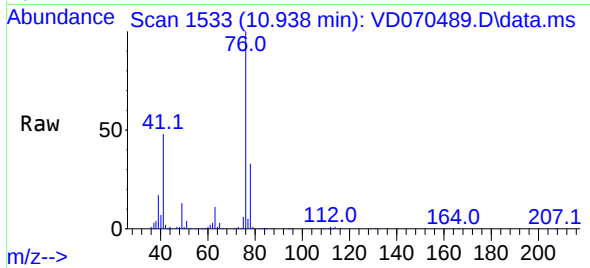
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

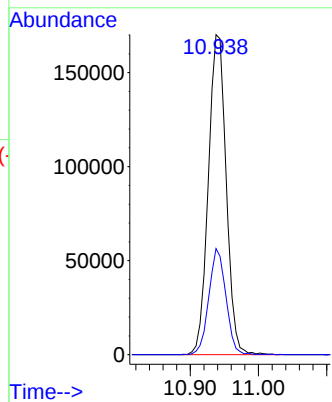
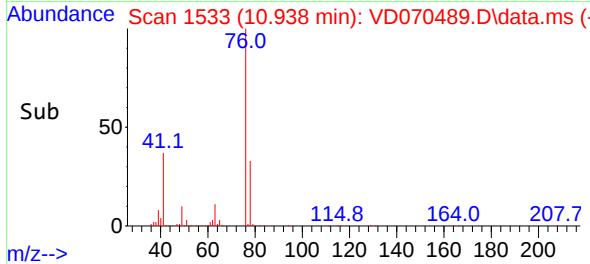
MMDadoda
9/28/2021 7:06:45 PM



#57
1,3-Dichloropropane
Concen: 50.787 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



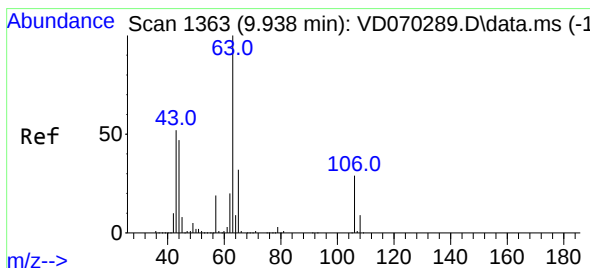
Tgt Ion: 76 Resp: 310350
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8



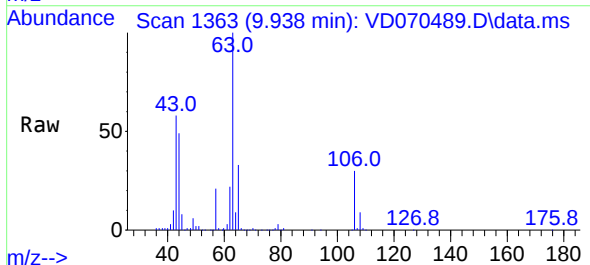
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

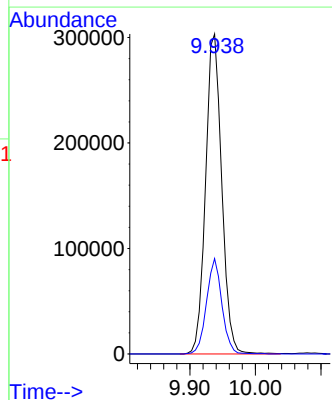
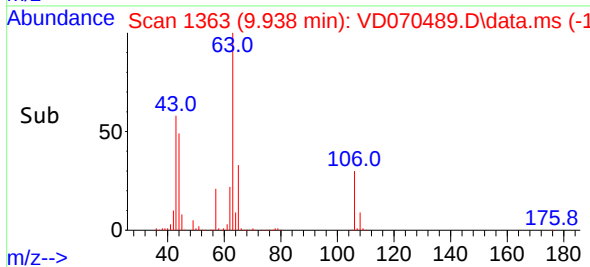
MMDadoda
9/28/2021 7:06:45 PM

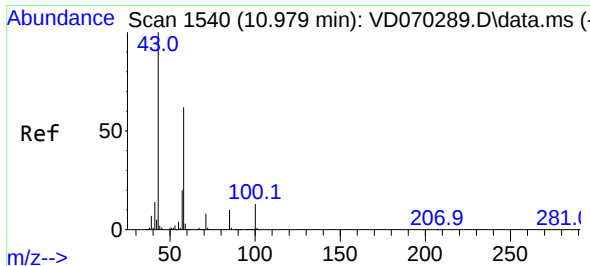


#58
2-Chloroethyl Vinyl ether
Concen: 275.448 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 63 Resp: 520205
Ion Ratio Lower Upper
63 100
106 28.4 22.3 33.5





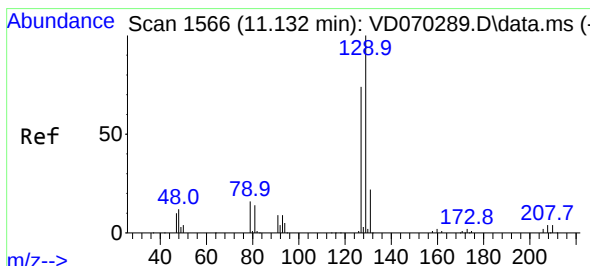
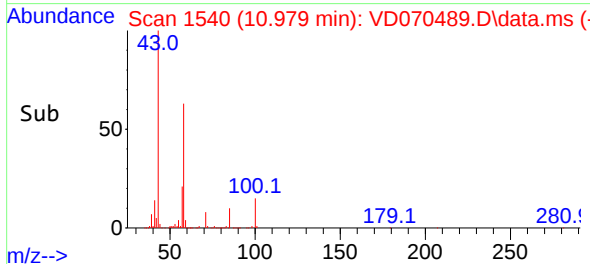
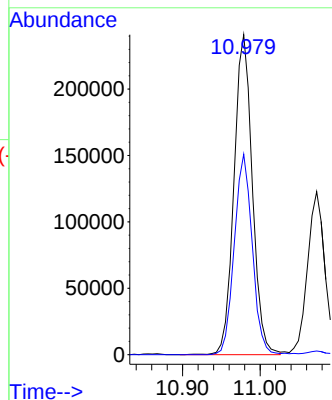
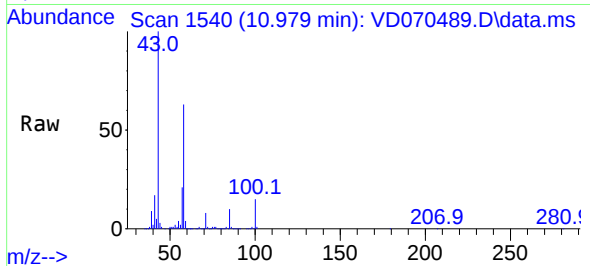
#59
2-Hexanone
Concen: 252.444 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 43 Resp: 397125
Ion Ratio Lower Upper
43 100
58 61.6 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

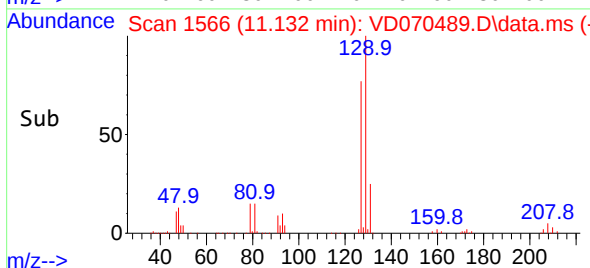
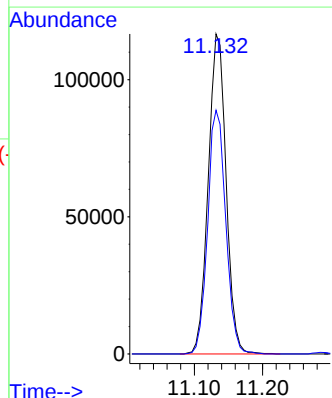
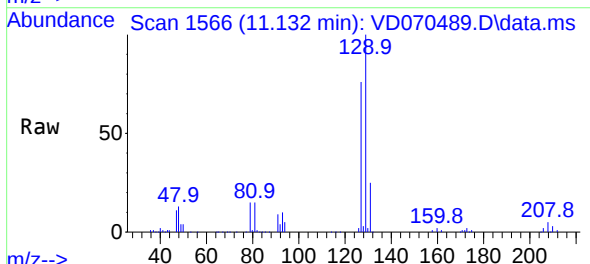
Manual Integrations
APPROVED

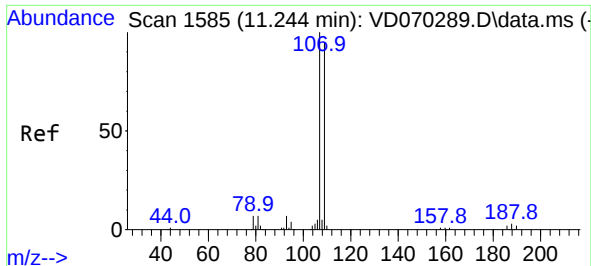
MMDadoda
9/28/2021 7:06:45 PM



#60
Dibromochloromethane
Concen: 50.854 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

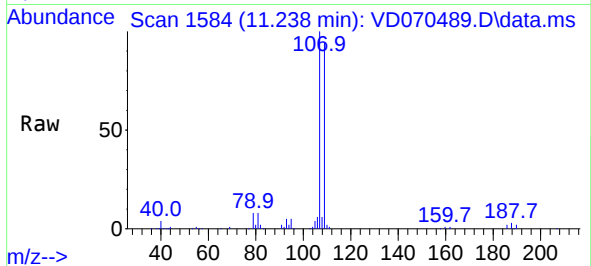
Tgt Ion: 129 Resp: 212427
Ion Ratio Lower Upper
129 100
127 77.3 38.0 114.0





#61
1,2-Dibromoethane
Concen: 50.858 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

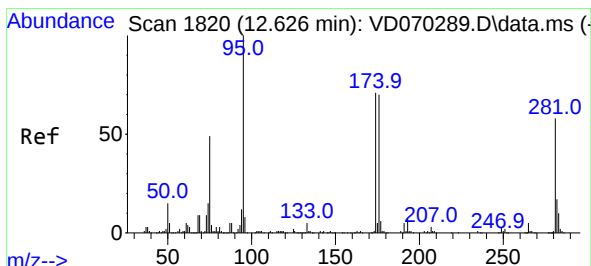
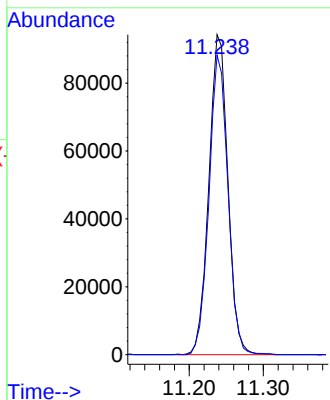
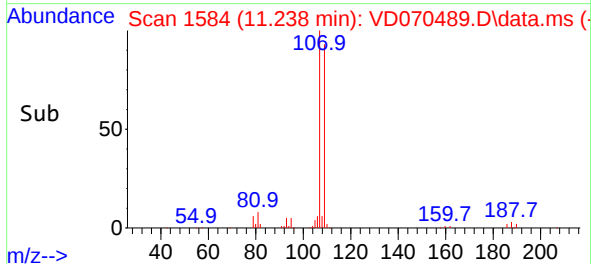
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



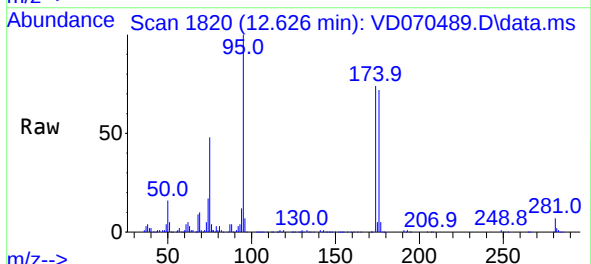
Tgt Ion:107 Resp: 167885
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

Manual Integrations
APPROVED

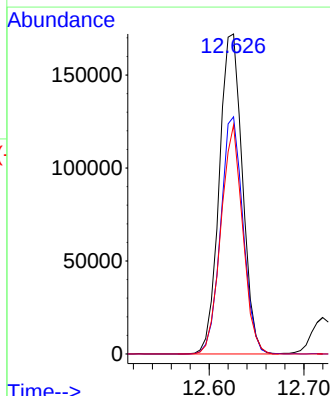
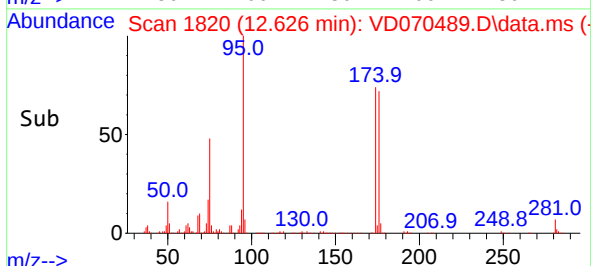
MMDadoda
9/28/2021 7:06:45 PM

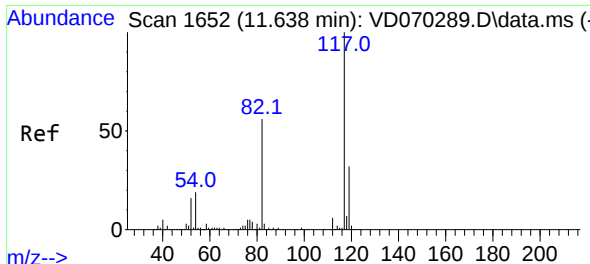


#62
4-Bromofluorobenzene
Concen: 52.437 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



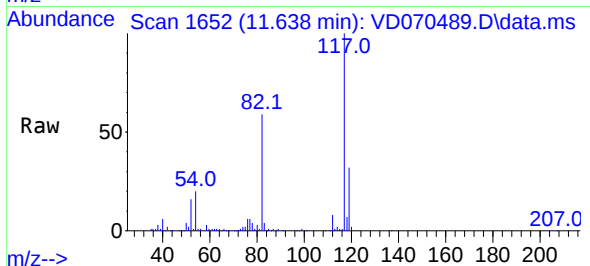
Tgt Ion: 95 Resp: 292016
Ion Ratio Lower Upper
95 100
174 71.9 0.0 140.6
176 67.3 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

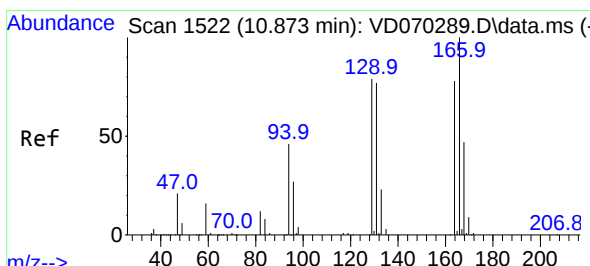
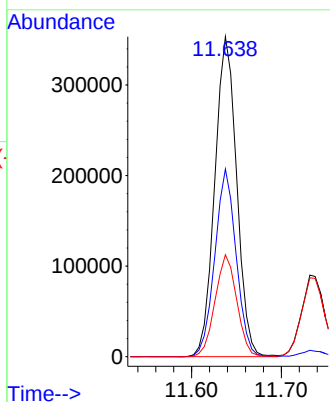
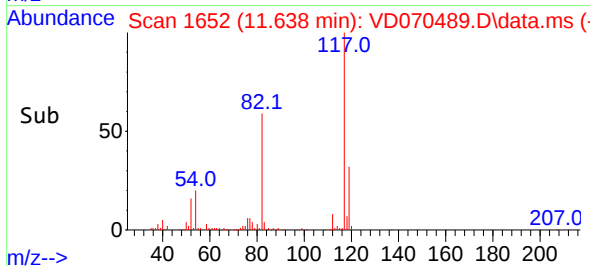
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



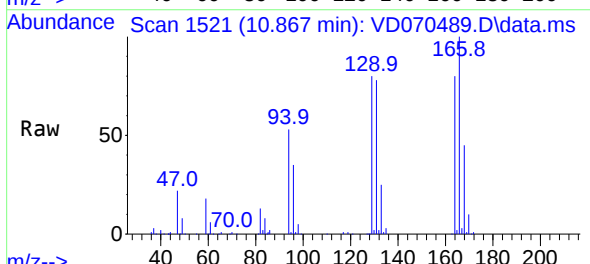
Tgt Ion:117 Resp: 598726
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 31.8 25.2 37.8

Manual Integrations
APPROVED

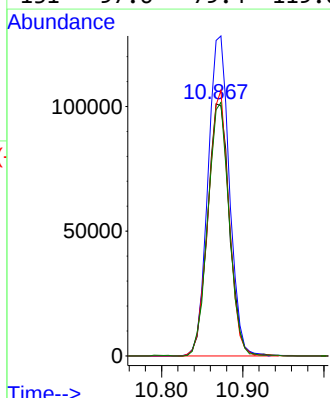
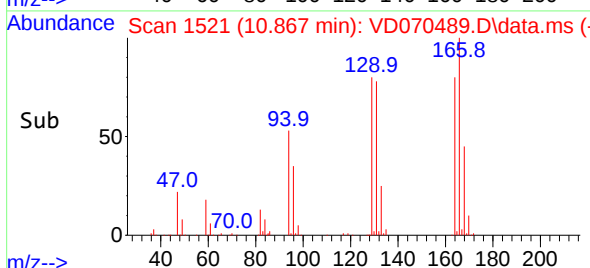
MMDadoda
9/28/2021 7:06:45 PM

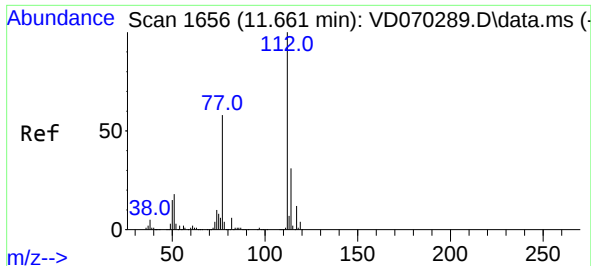


#64
Tetrachloroethene
Concen: 51.732 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion:164 Resp: 188579
Ion Ratio Lower Upper
164 100
166 125.2 102.4 153.6
129 99.6 80.9 121.3
131 97.6 79.4 119.0





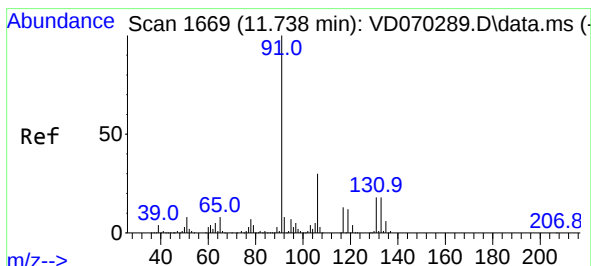
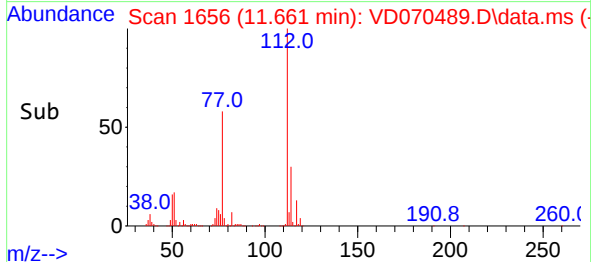
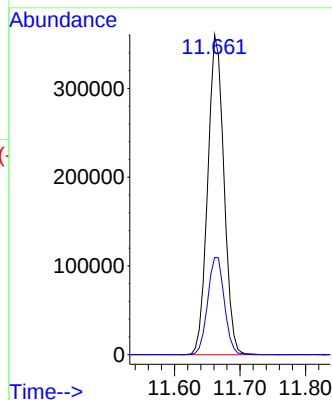
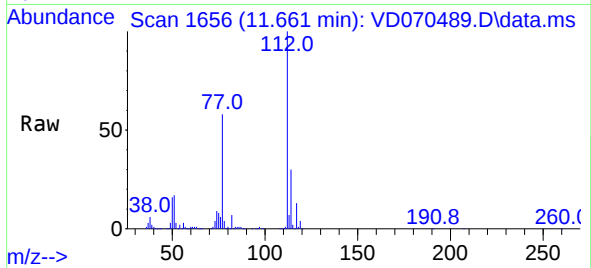
#65
Chlorobenzene
Concen: 49.934 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion:112 Resp: 619343
Ion Ratio Lower Upper
112 100
114 30.3 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

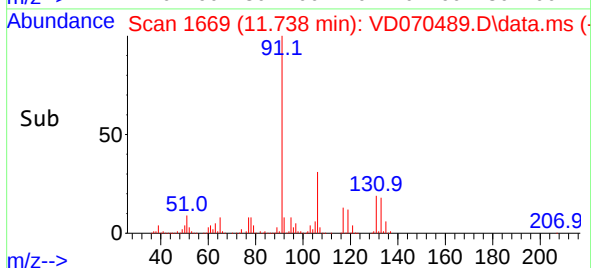
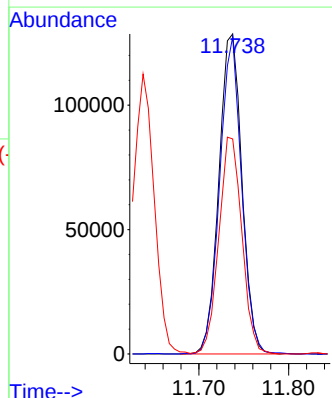
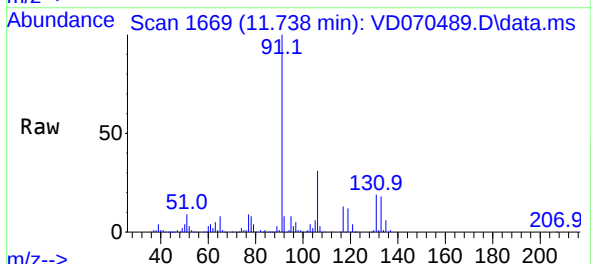
Manual Integrations
APPROVED

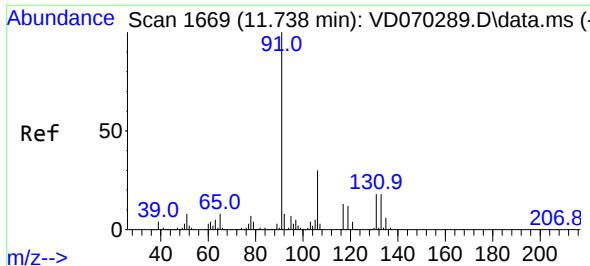
MMDadoda
9/28/2021 7:06:45 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.434 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

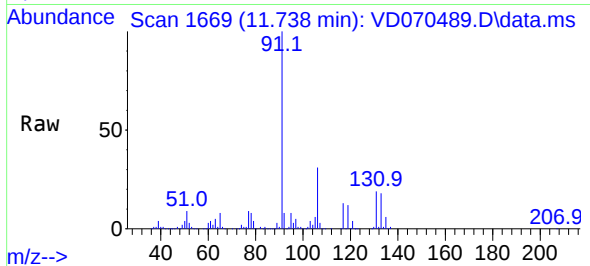
Tgt Ion:131 Resp: 229107
Ion Ratio Lower Upper
131 100
133 94.1 48.4 145.2
119 67.8 33.5 100.5





#67
Ethyl Benzene
Concen: 51.519 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

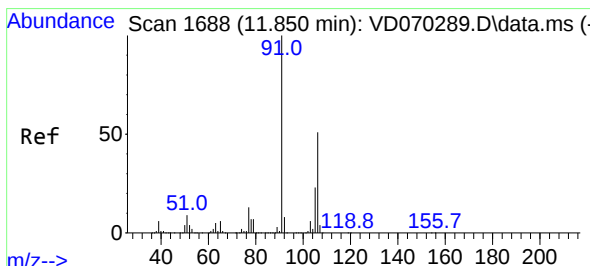
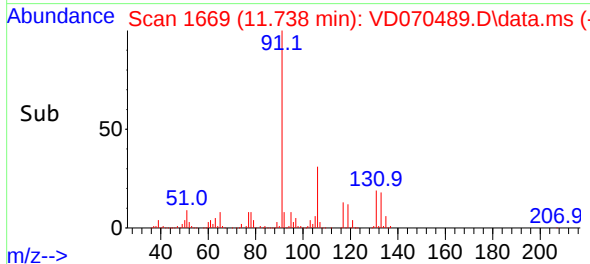
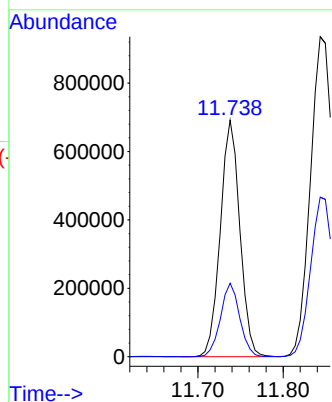
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1102047
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.2

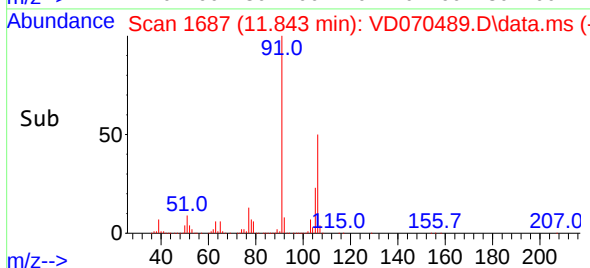
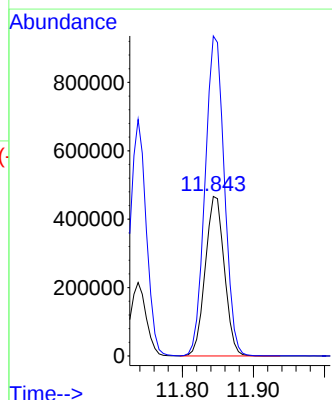
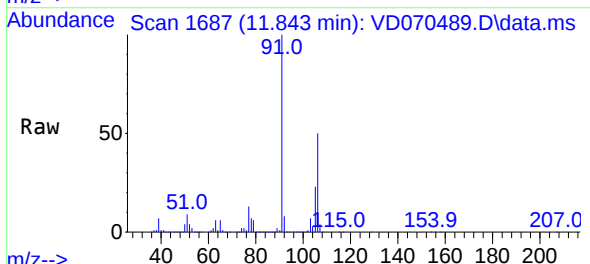
Manual Integrations
APPROVED

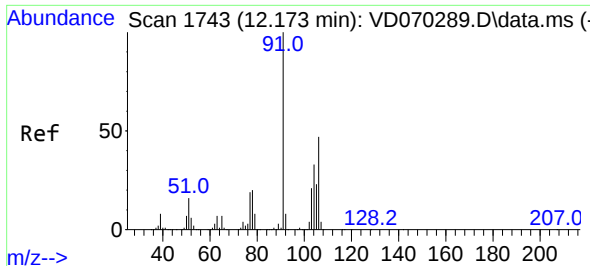
MMDadoda
9/28/2021 7:06:45 PM



#68
m/p-Xylenes
Concen: 105.460 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

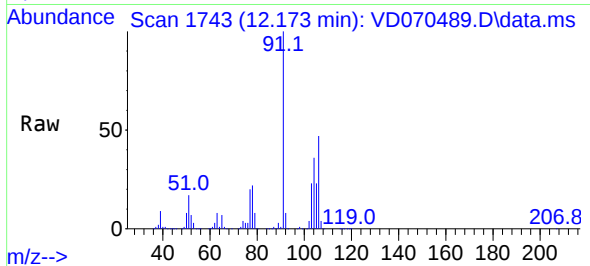
Tgt Ion: 106 Resp: 871275
Ion Ratio Lower Upper
106 100
91 202.6 161.2 241.8





#69
o-Xylene
Concen: 53.276 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

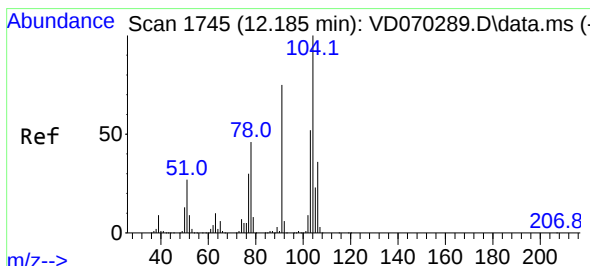
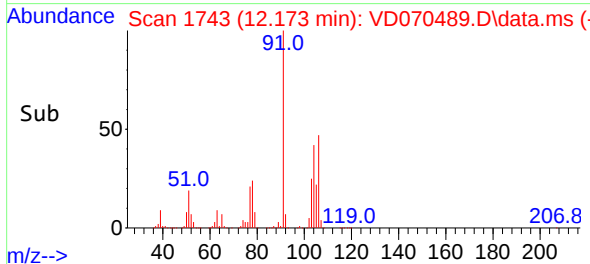
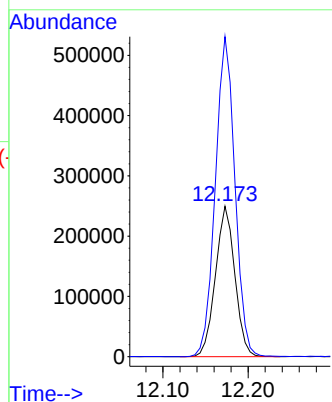
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



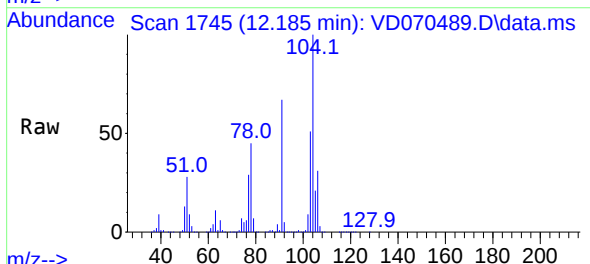
Tgt Ion:106 Resp: 394313
Ion Ratio Lower Upper
106 100
91 215.2 106.3 318.9

Manual Integrations
APPROVED

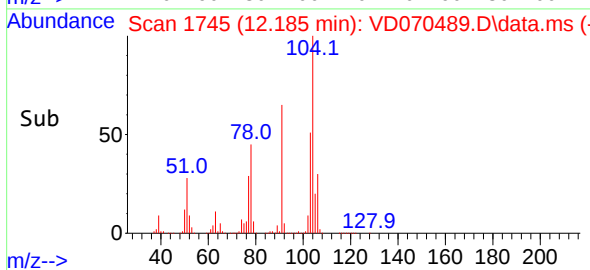
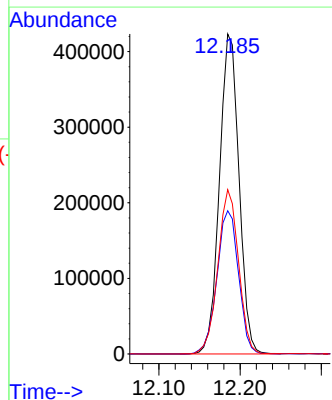
MMDadoda
9/28/2021 7:06:45 PM

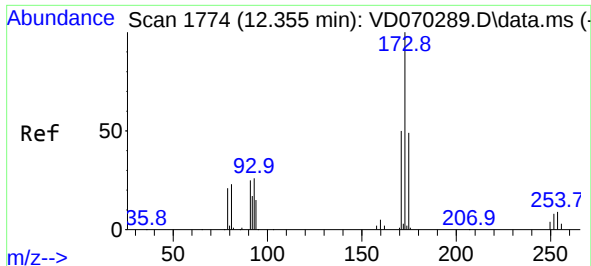


#70
Styrene
Concen: 54.887 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

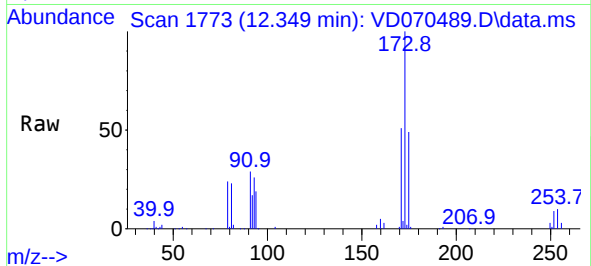


Tgt Ion:104 Resp: 709661
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 54.3 43.4 65.0

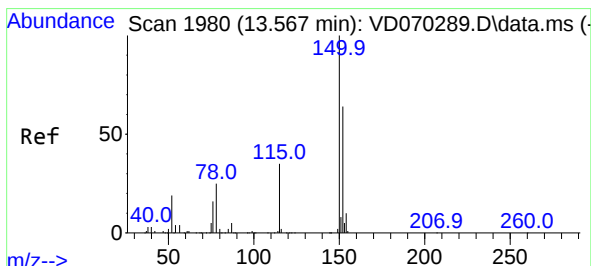
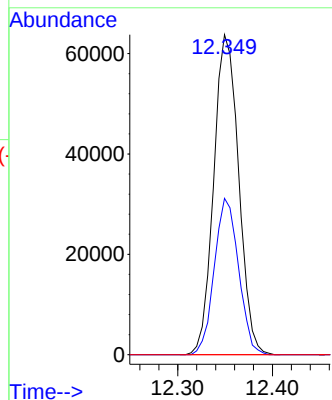
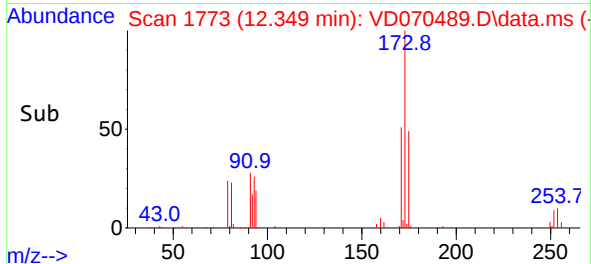




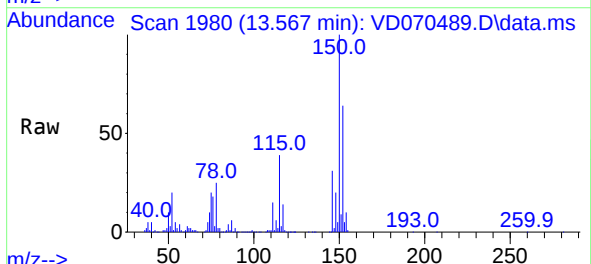
#71
Bromoform
Concen: 52.029 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



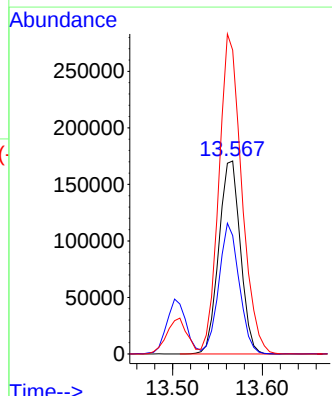
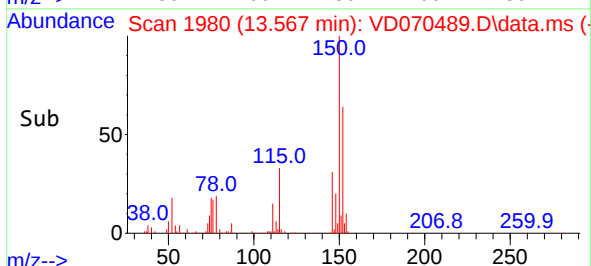
Tgt Ion:173 Resp: 116815
Ion Ratio Lower Upper
173 100
175 47.4 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



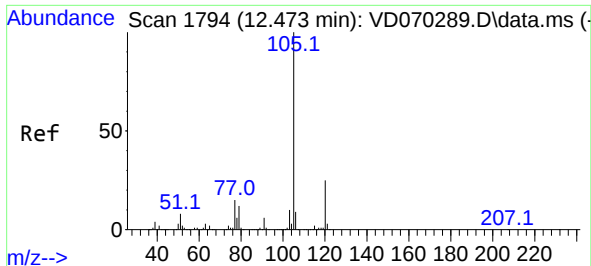
Tgt Ion:152 Resp: 284988
Ion Ratio Lower Upper
152 100
115 64.1 32.1 96.3
150 175.6 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

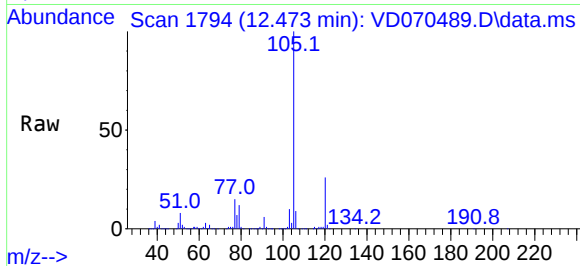
Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



#73
Isopropylbenzene
Concen: 51.428 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

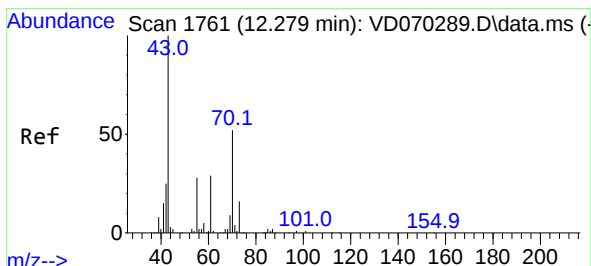
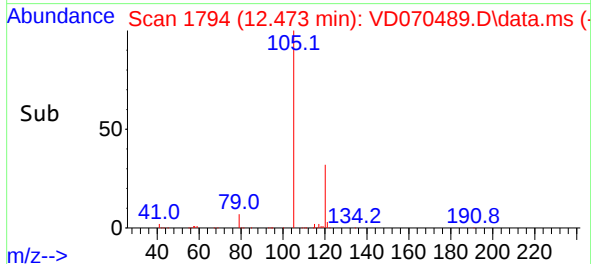
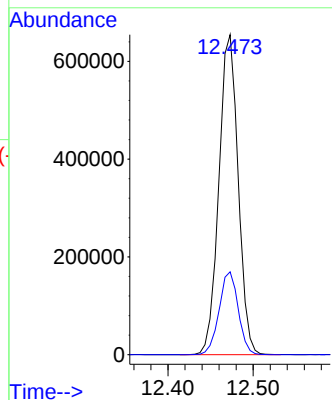
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



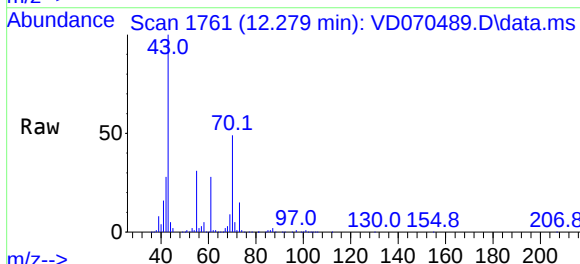
Tgt Ion:105 Resp: 1027834
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
APPROVED

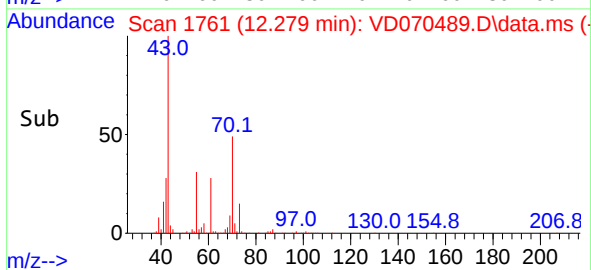
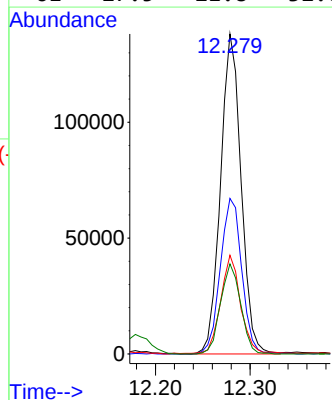
MMDadoda
9/28/2021 7:06:45 PM

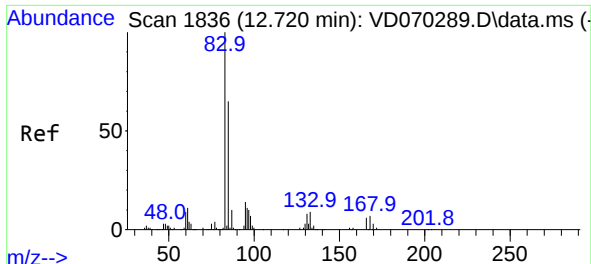


#74
N-ethyl acetate
Concen: 47.926 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 43 Resp: 208700
Ion Ratio Lower Upper
43 100
70 50.8 41.4 62.0
55 30.6 22.8 34.2
61 27.5 21.8 32.6





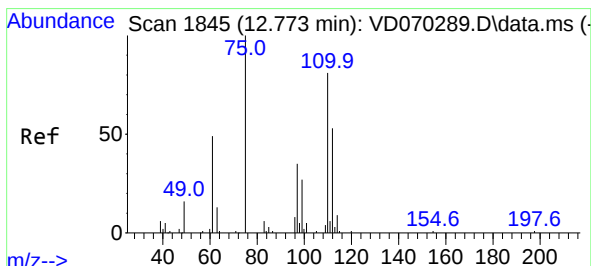
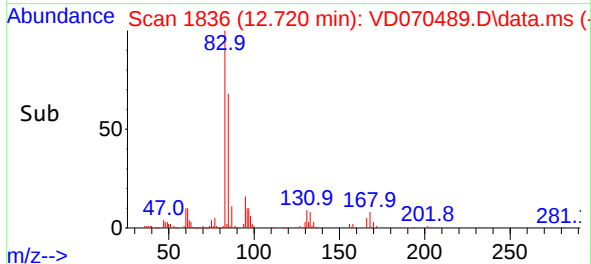
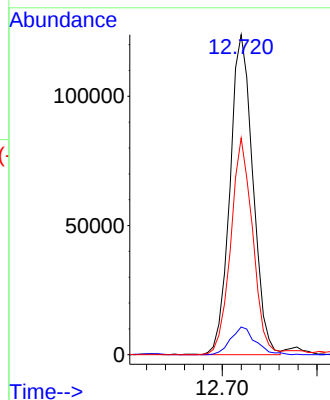
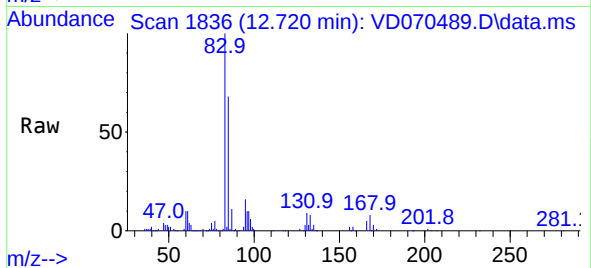
#75
1,1,2,2-Tetrachloroethane
Concen: 48.620 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 83 Resp: 208122
Ion Ratio Lower Upper
83 100
131 9.3 4.8 14.4
85 64.5 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

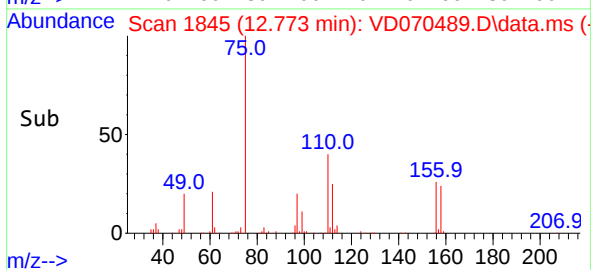
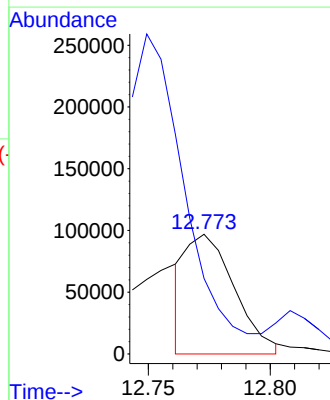
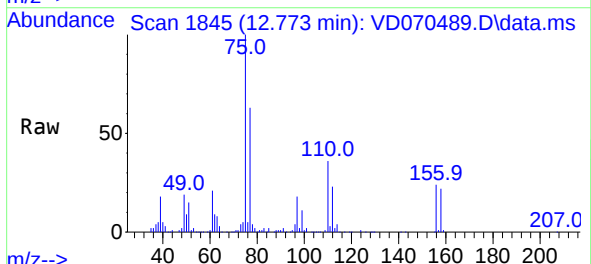
Manual Integrations
APPROVED

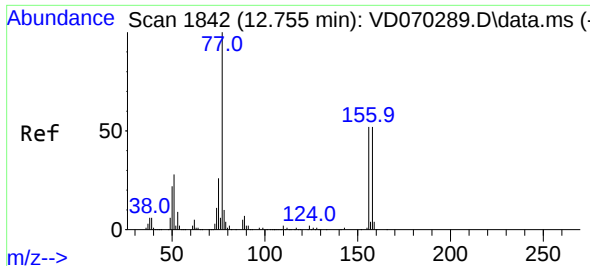
MMDadoda
9/28/2021 7:06:45 PM



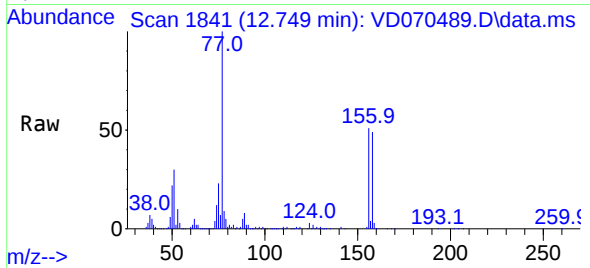
#76
1,2,3-Trichloropropane
Concen: 46.548 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 75 Resp: 134183
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

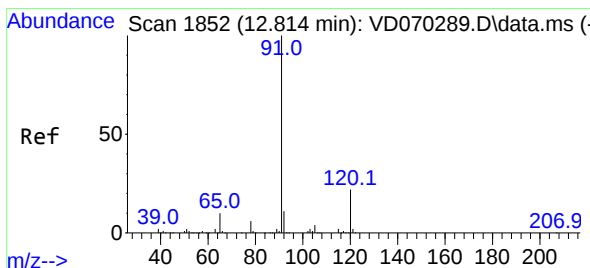
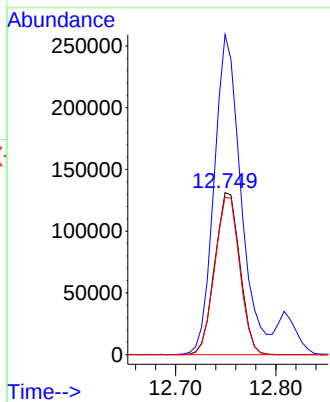
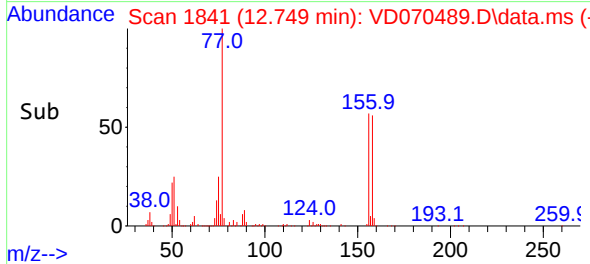




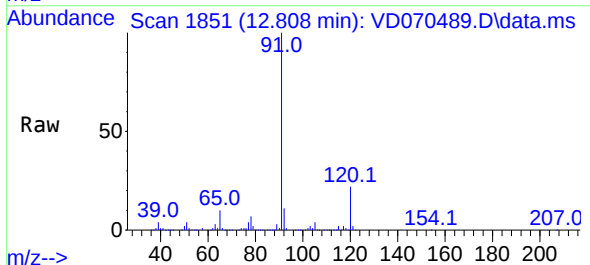
#77
Bromobenzene
Concen: 49.491 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



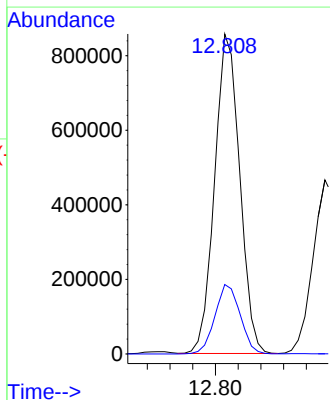
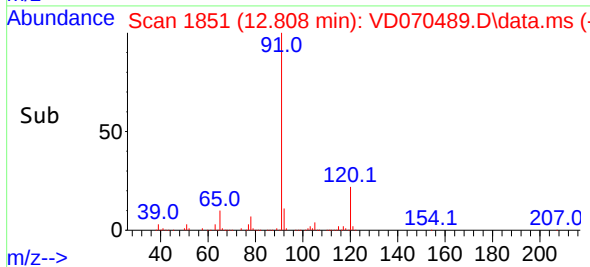
Tgt Ion:156 Resp: 228201
Ion Ratio Lower Upper
156 100
77 209.3 104.3 312.8
158 97.0 49.4 148.0



#78
n-propylbenzene
Concen: 50.674 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



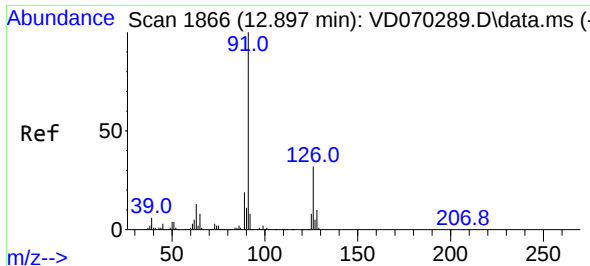
Tgt Ion: 91 Resp: 1314480
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



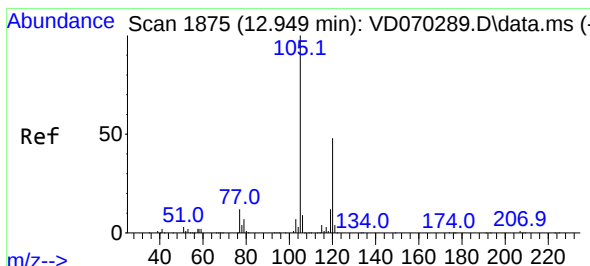
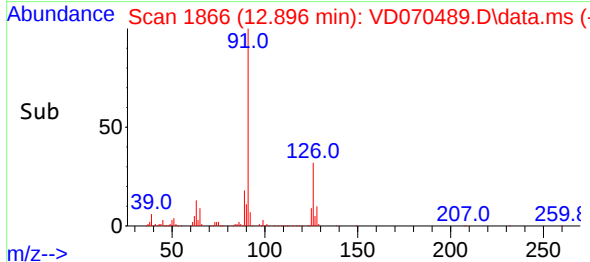
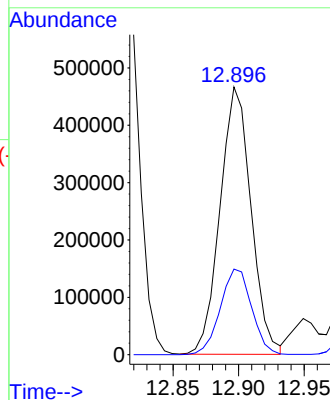
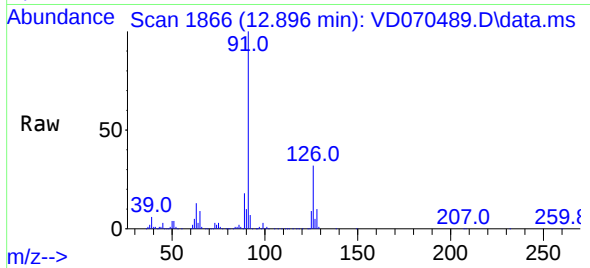
#79
2-Chlorotoluene
Concen: 50.715 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 91 Resp: 766815
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

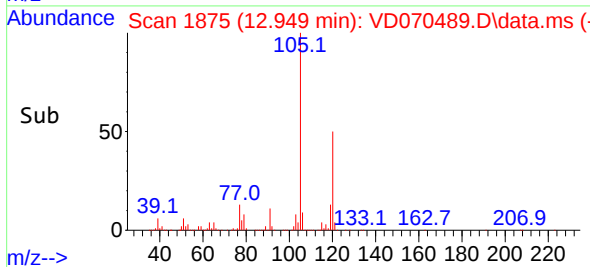
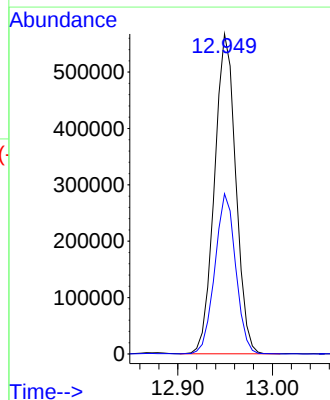
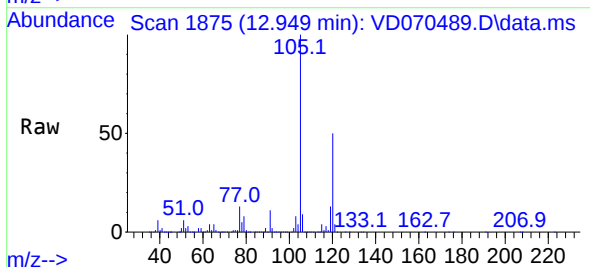
Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.321 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

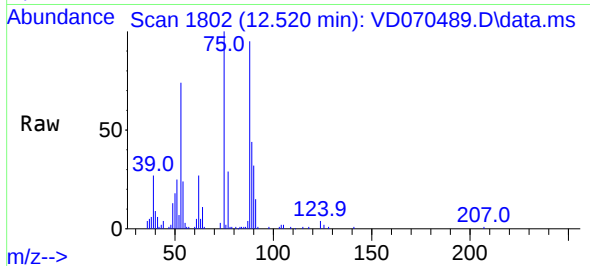
Tgt Ion: 105 Resp: 885219
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.625 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

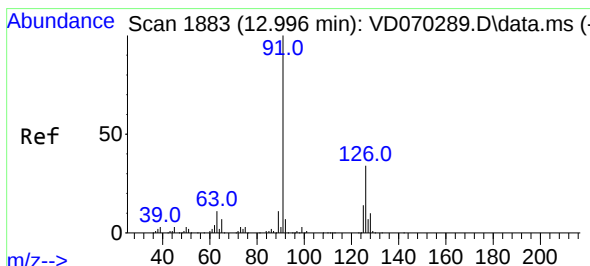
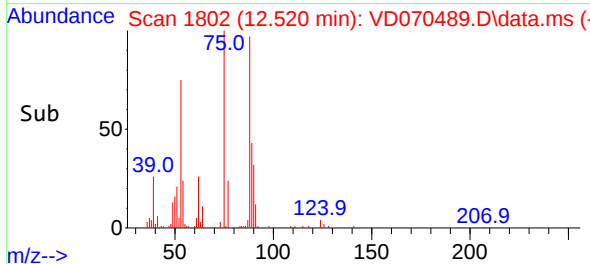
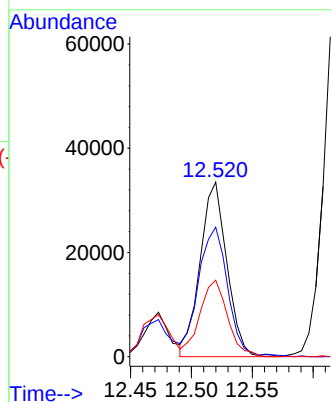
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



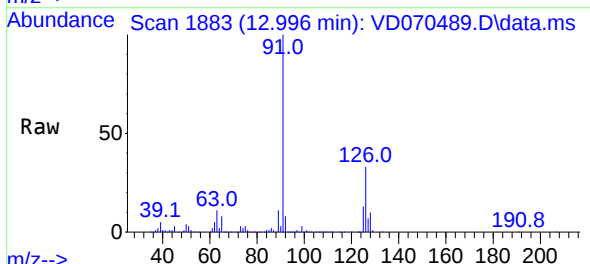
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.9	64.2	96.2
89	45.5	35.6	53.4

Manual Integrations
APPROVED

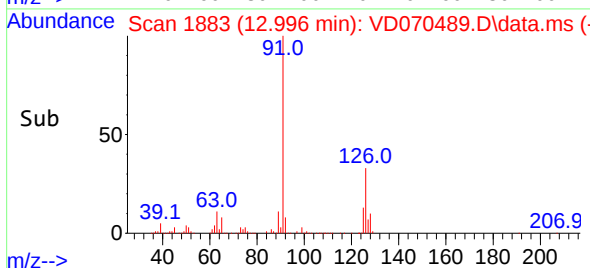
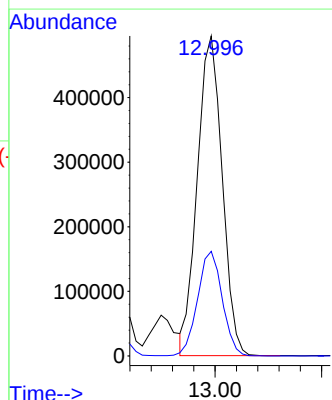
MMDadoda
9/28/2021 7:06:45 PM

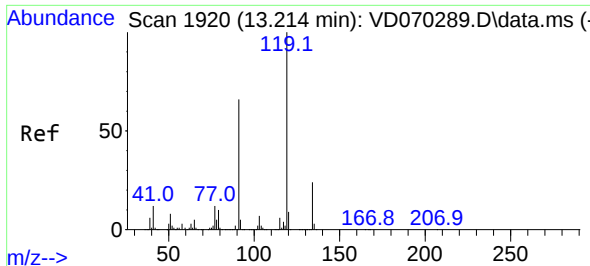


#82
4-Chlorotoluene
Concen: 50.377 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.2	48.5





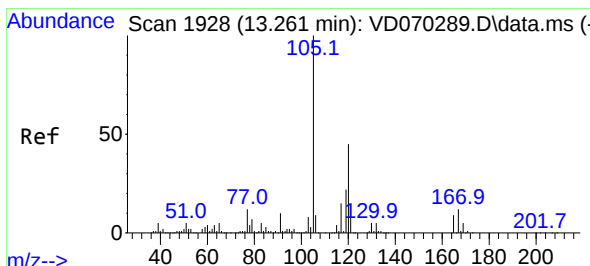
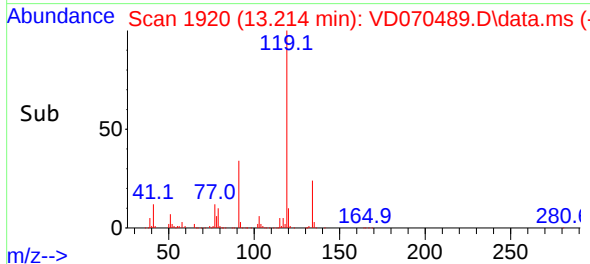
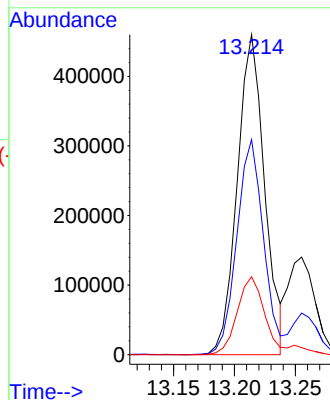
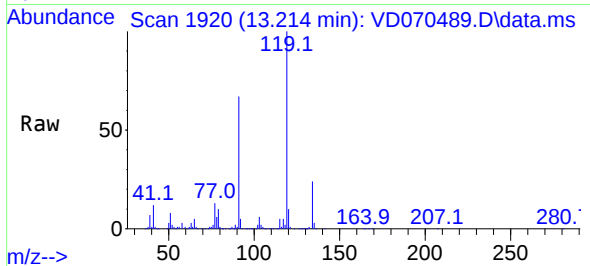
#83
tert-Butylbenzene
Concen: 52.043 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion:119 Resp: 719948
Ion Ratio Lower Upper
119 100
91 65.4 33.7 101.0
134 24.4 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

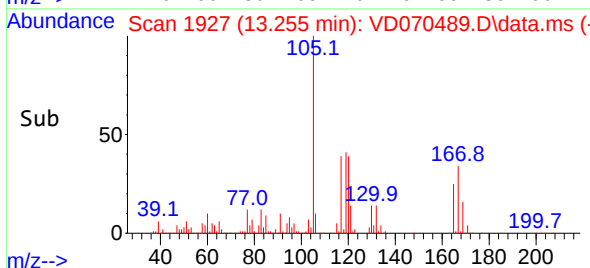
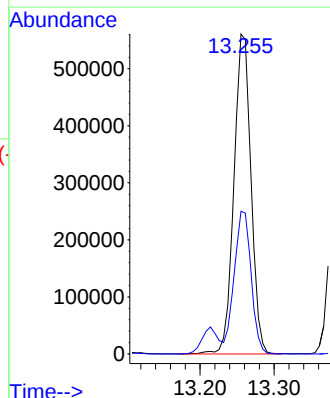
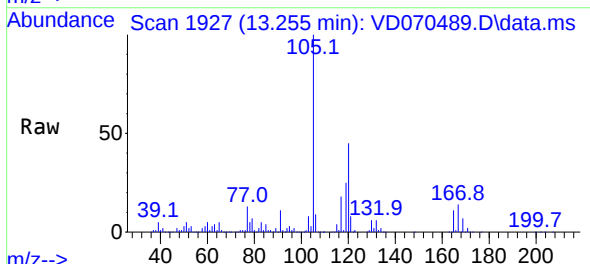
Manual Integrations
APPROVED

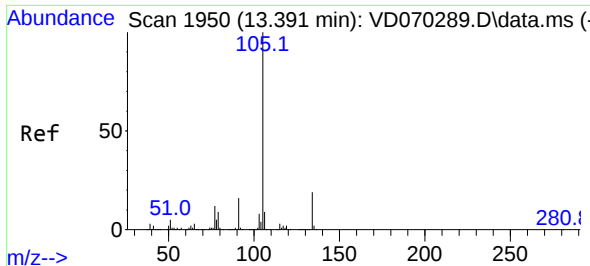
MMDadoda
9/28/2021 7:06:45 PM



#84
1,2,4-Trimethylbenzene
Concen: 52.694 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

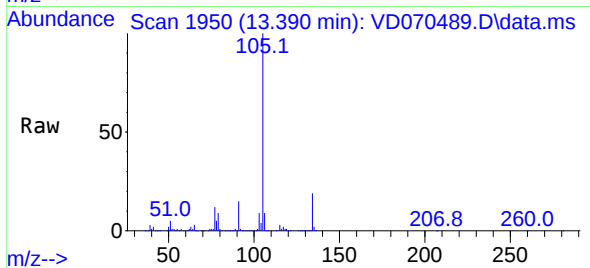
Tgt Ion:105 Resp: 895035
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.379 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070489.D
 Acq: 27 Sep 2021 20:35

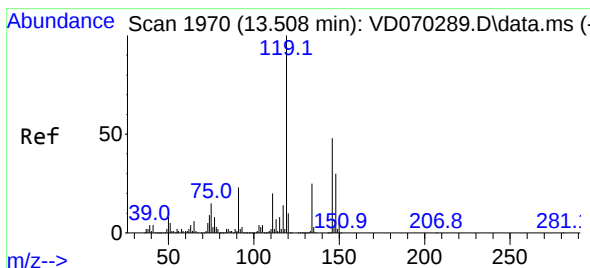
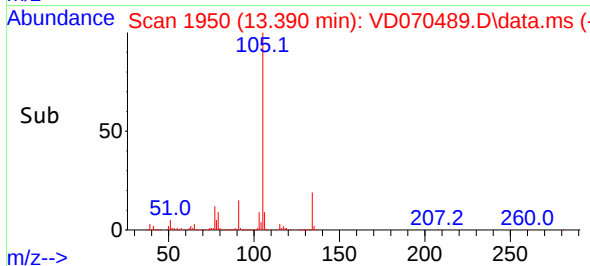
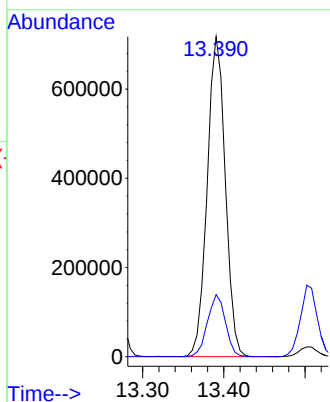
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



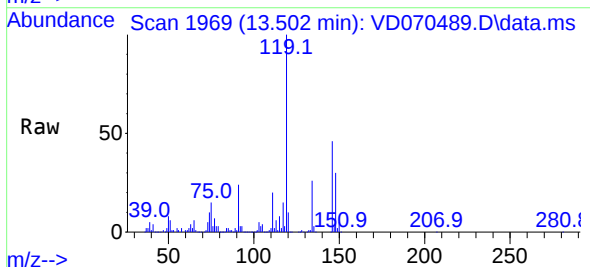
Tgt Ion:105 Resp: 1107806
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
 APPROVED

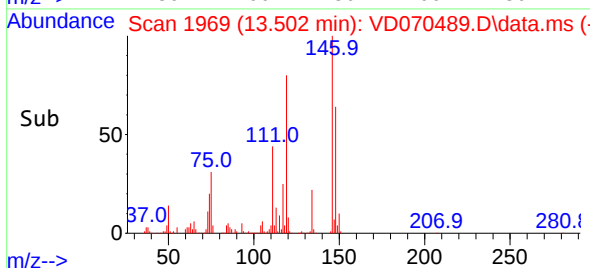
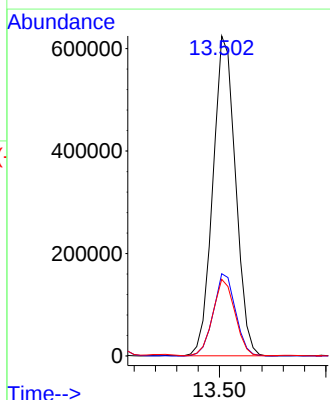
MMDadoda
 9/28/2021 7:06:45 PM

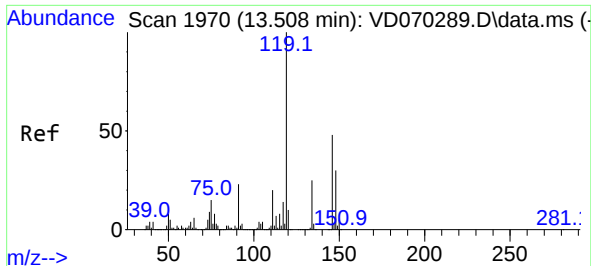


#86
 p-Isopropyltoluene
 Concen: 51.982 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070489.D
 Acq: 27 Sep 2021 20:35



Tgt Ion:119 Resp: 918405
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 23.5 11.8 35.3





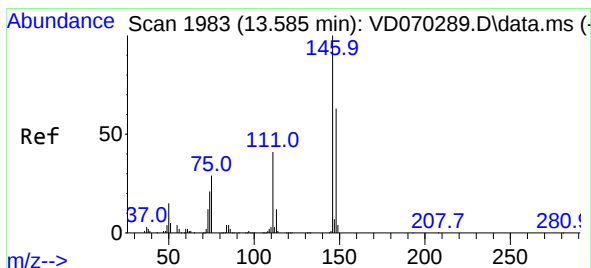
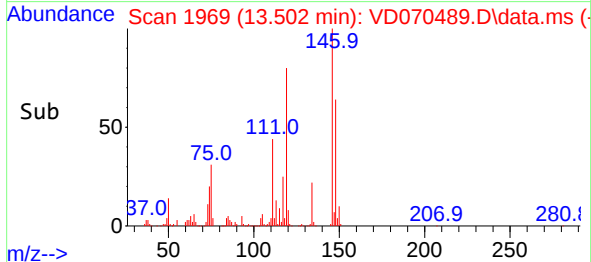
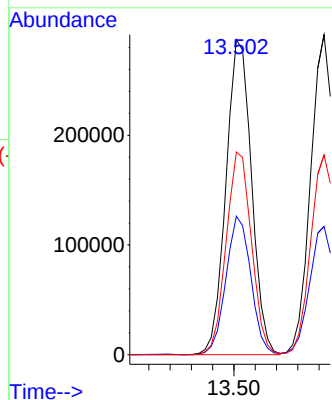
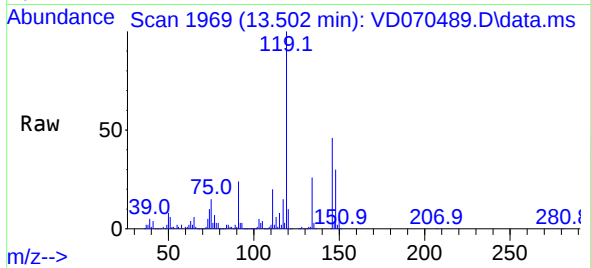
#87
1,3-Dichlorobenzene
Concen: 49.826 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion:146 Resp: 478323
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 63.8 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

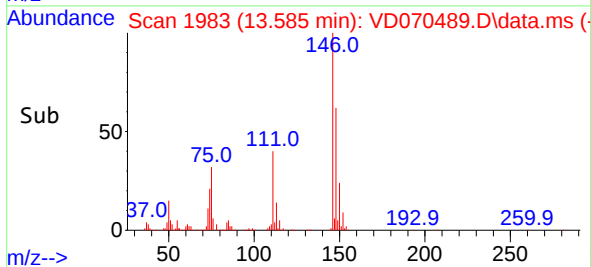
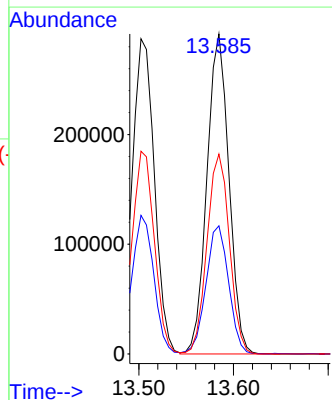
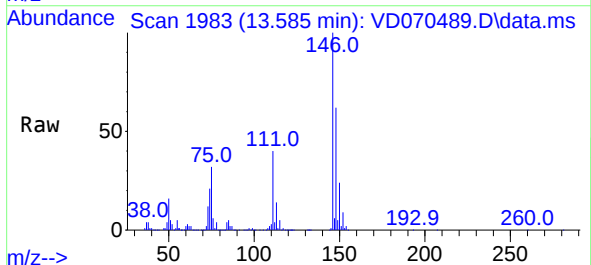
Manual Integrations
APPROVED

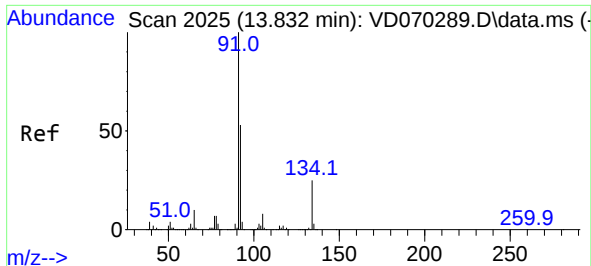
MMDadoda
9/28/2021 7:06:45 PM



#88
1,4-Dichlorobenzene
Concen: 48.740 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion:146 Resp: 469651
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.7 31.9 95.5





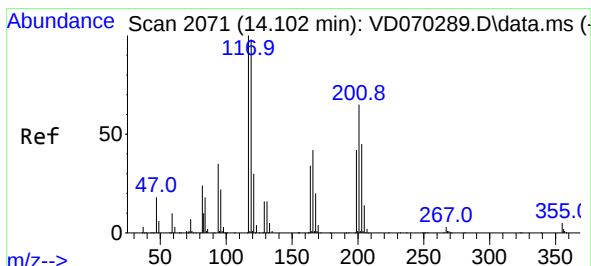
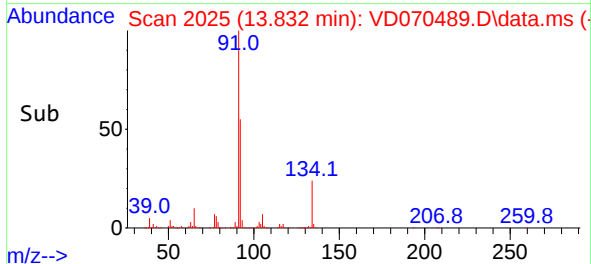
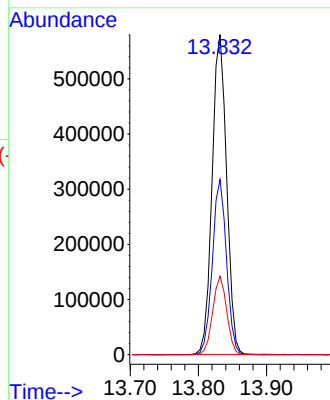
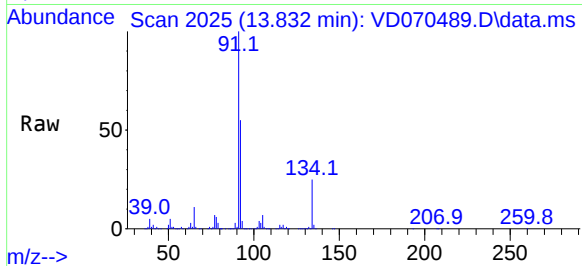
#89
n-Butylbenzene
Concen: 48.783 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion: 91 Resp: 859324
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 23.7 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

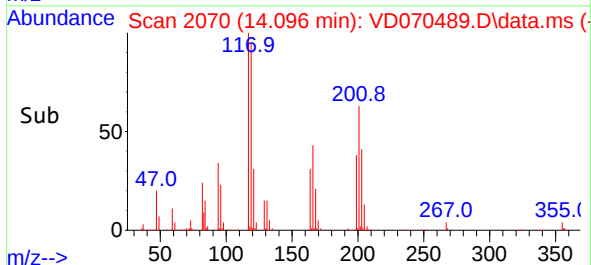
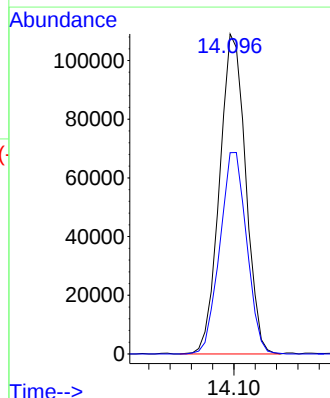
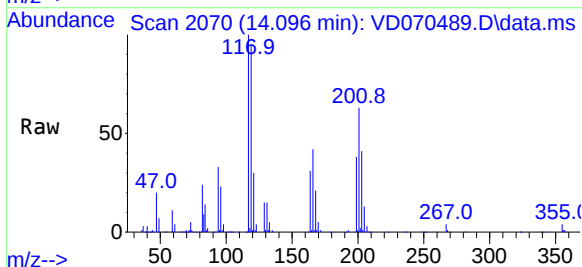
Manual Integrations
APPROVED

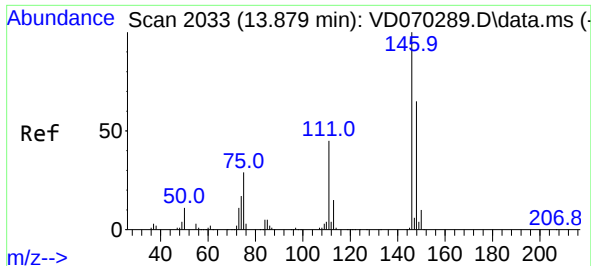
MMDadoda
9/28/2021 7:06:45 PM



#90
Hexachloroethane
Concen: 45.750 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

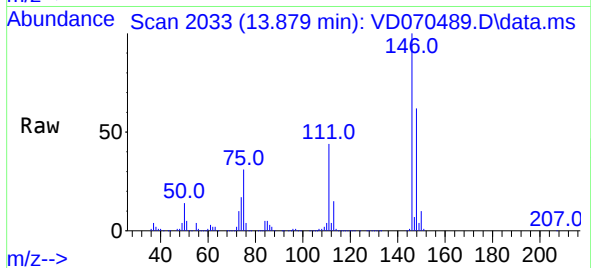
Tgt Ion: 117 Resp: 185030
Ion Ratio Lower Upper
117 100
201 64.9 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 49.059 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

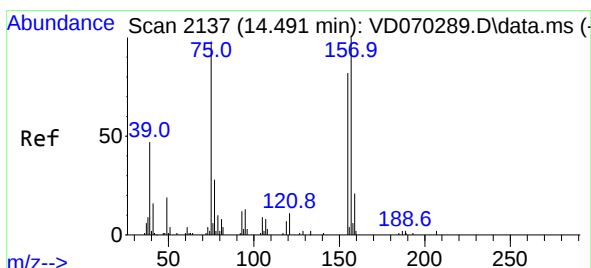
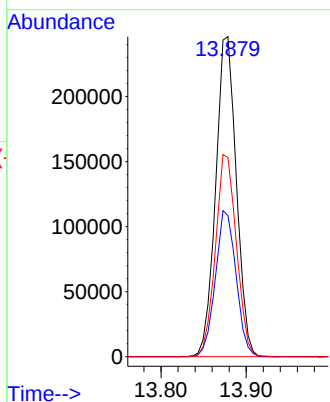
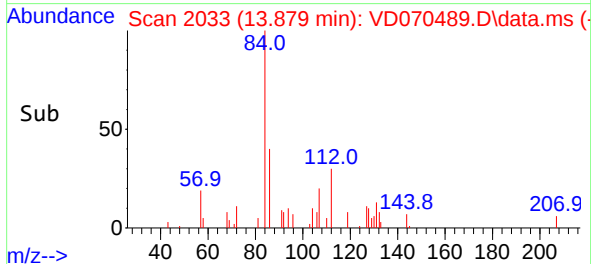
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



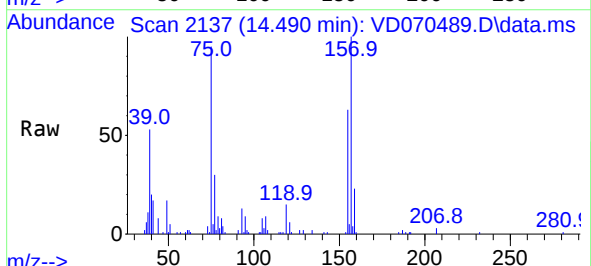
Tgt Ion:146 Resp: 415532
Ion Ratio Lower Upper
146 100
111 45.6 21.9 65.7
148 64.1 31.7 95.1

Manual Integrations
APPROVED

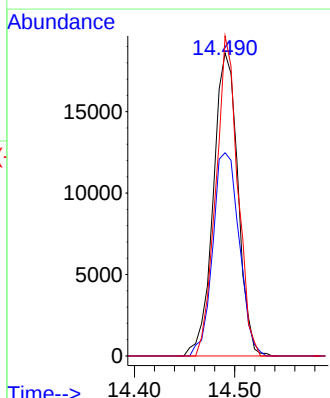
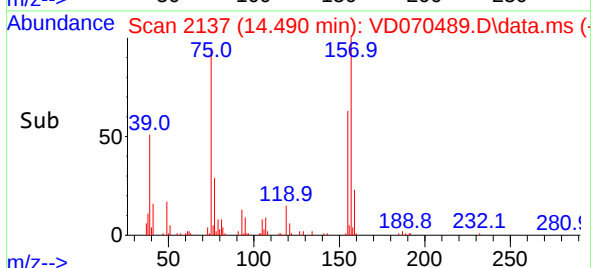
MMDadoda
9/28/2021 7:06:45 PM

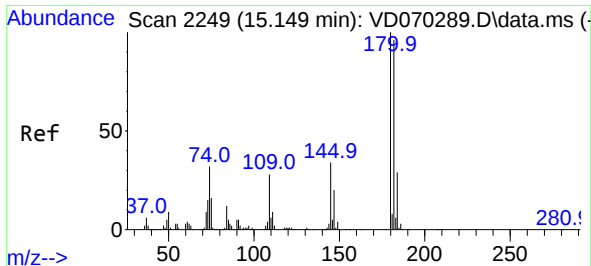


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.401 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion: 75 Resp: 31670
Ion Ratio Lower Upper
75 100
155 72.2 40.3 120.9
157 93.9 48.9 146.6





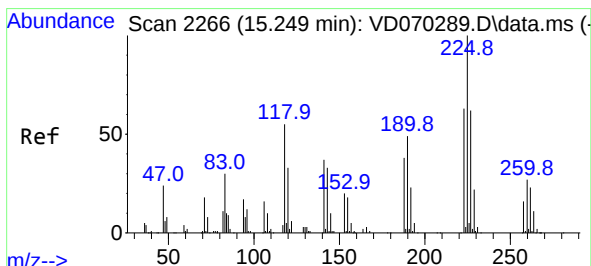
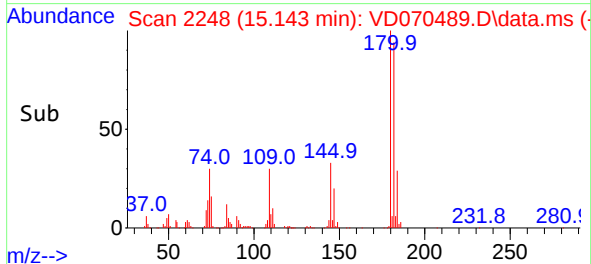
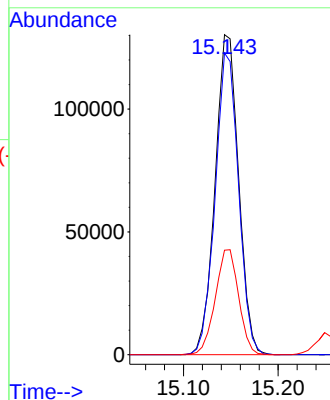
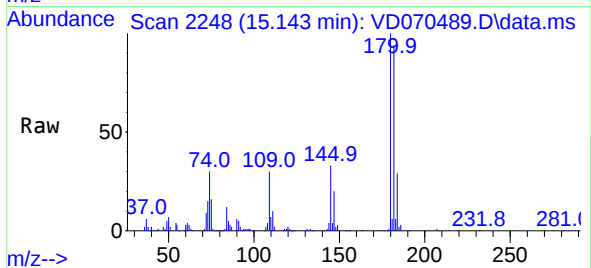
#93
1,2,4-Trichlorobenzene
Concen: 49.145 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 224786
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.4
145 32.7 16.8 50.4

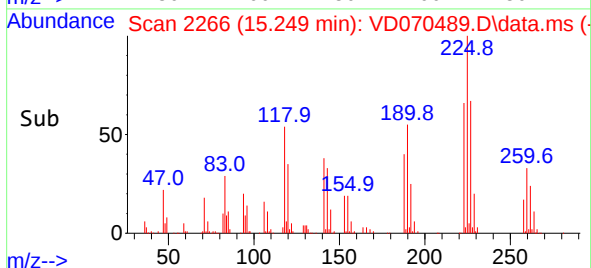
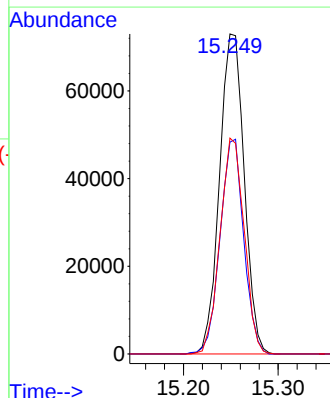
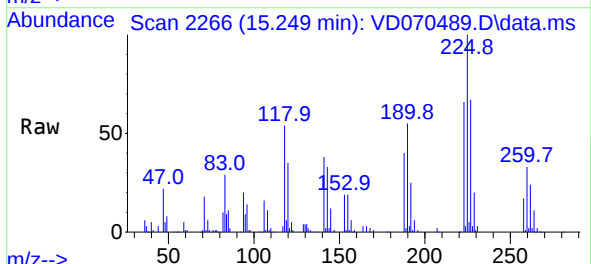
Manual Integrations
APPROVED

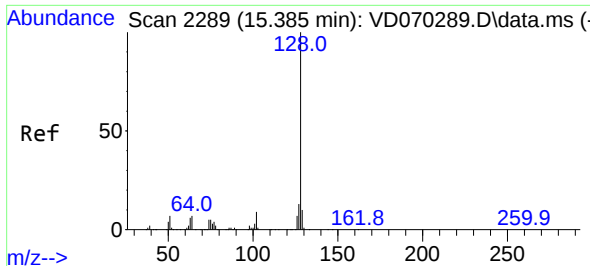
MMDadoda
9/28/2021 7:06:45 PM



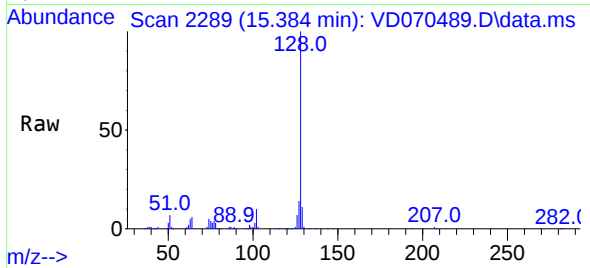
#94
Hexachlorobutadiene
Concen: 47.143 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35

Tgt Ion:225 Resp: 132264
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.3
227 65.8 32.7 98.1

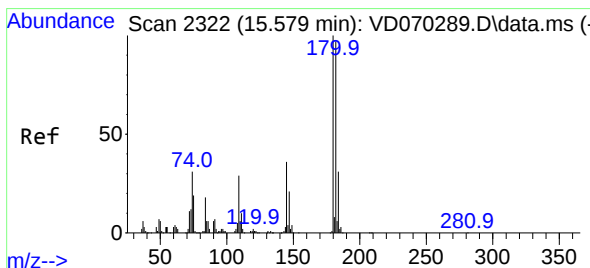
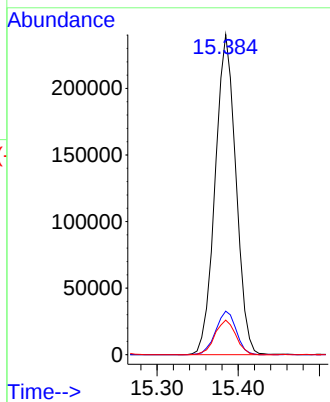
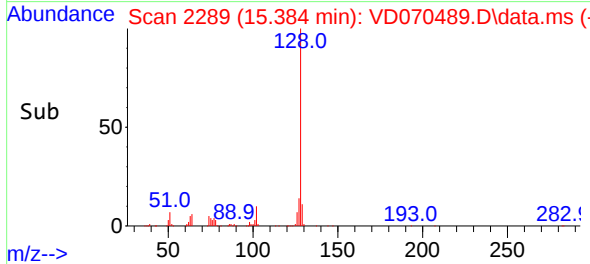




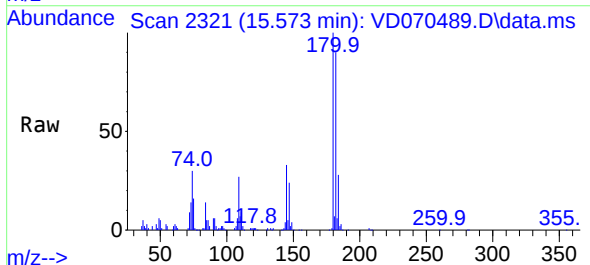
#95
Naphthalene
Concen: 51.348 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



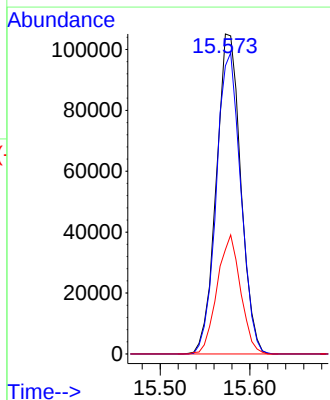
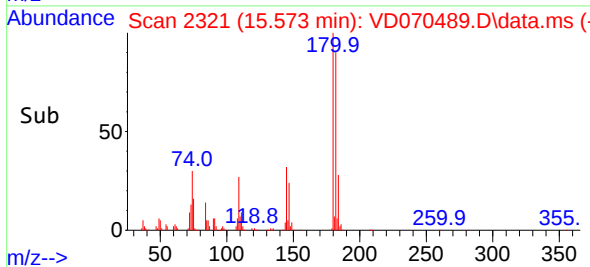
Tgt Ion:	128	Resp:	426841
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.9	9.0	13.4



#96
1,2,3-Trichlorobenzene
Concen: 49.209 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070489.D
Acq: 27 Sep 2021 20:35



Tgt Ion:	180	Resp:	198589
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.9	143.6
145	35.6	17.7	53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:45 PM