

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070562.D
 Acq On : 04 Oct 2021 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:02:50 PM

Quant Time: Oct 05 05:02:15 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	292680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	536022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	517320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	247525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	180613	48.06	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.12%		
35) Dibromofluoromethane	7.908	113	189253	49.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.20%		
50) Toluene-d8	10.332	98	708723	51.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.32%		
62) 4-Bromofluorobenzene	12.626	95	242766	50.14	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.28%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	121644	40.75	ug/l	99
3) Chloromethane	2.209	50	184001	46.16	ug/l	97
4) Vinyl Chloride	2.350	62	205105	44.54	ug/l	100
5) Bromomethane	2.762	94	140941	50.45	ug/l	99
6) Chloroethane	2.920	64	142741	51.30	ug/l	99
7) Trichlorofluoromethane	3.273	101	276852	45.45	ug/l	96
8) Diethyl Ether	3.709	74	85608	50.84	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	170435	45.05	ug/l	99
10) Methyl Iodide	4.297	142	166071	45.94	ug/l	97
11) Tert butyl alcohol	5.220	59	42025	98.90	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	158417	46.49	ug/l	98
13) Acrolein	3.914	56	21132	113.11	ug/l	94
14) Allyl chloride	4.709	41	234379	46.81	ug/l	97
15) Acrylonitrile	5.426	53	207655	258.84	ug/l	98
16) Acetone	4.150	43	133169	198.48	ug/l	99
17) Carbon Disulfide	4.409	76	506339	40.28	ug/l	98
18) Methyl Acetate	4.709	43	99424	54.12	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	389417	52.88	ug/l	95
20) Methylene Chloride	4.967	84	242218	59.29	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	201645	49.71	ug/l	98
22) Diisopropyl ether	6.361	45	571071	53.29	ug/l	99
23) Vinyl Acetate	6.303	43	1264100	254.61	ug/l	99
24) 1,1-Dichloroethane	6.261	63	371677	49.02	ug/l	98
25) 2-Butanone	7.208	43	213586	239.14	ug/l	93
26) 2,2-Dichloropropane	7.208	77	282971	46.17	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	224995	51.64	ug/l	98
28) Bromochloromethane	7.544	49	163100	54.21	ug/l	99
29) Tetrahydrofuran	7.561	42	140029	244.23	ug/l	99
30) Chloroform	7.708	83	396535	51.01	ug/l	100
31) Cyclohexane	7.985	56	274571	42.41	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	317747	48.56	ug/l	98
36) 1,1-Dichloropropene	8.108	75	272371	47.54	ug/l	99
37) Ethyl Acetate	7.285	43	99684	46.53	ug/l	99
38) Carbon Tetrachloride	8.097	117	279176	49.27	ug/l	98
39) Methylcyclohexane	9.355	83	291620	45.56	ug/l	97
40) Benzene	8.350	78	847450	50.47	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070562.D
 Acq On : 04 Oct 2021 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:02:50 PM

Quant Time: Oct 05 05:02:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	60558	53.72	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	223148	49.62	ug/l	100
43) Isopropyl Acetate	8.450	43	184865	46.67	ug/l	99
44) Trichloroethene	9.108	130	197592	49.24	ug/l	86
45) 1,2-Dichloropropane	9.385	63	221694	50.33	ug/l	100
46) Dibromomethane	9.473	93	114856	50.63	ug/l	98
47) Bromodichloromethane	9.655	83	292444	50.53	ug/l	99
48) Methyl methacrylate	9.450	41	85088	46.52	ug/l	93
49) 1,4-Dioxane	9.455	88	25005	1100.58	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	519564	253.47	ug/l	99
52) Toluene	10.397	92	540277	53.26	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	261091	52.45	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	309310	51.06	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	158554	50.81	ug/l	96
56) Ethyl methacrylate	10.655	69	181957	53.41	ug/l	98
57) 1,3-Dichloropropane	10.938	76	272699	51.33	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	461754	281.23	ug/l	100
59) 2-Hexanone	10.979	43	347821	254.32	ug/l	99
60) Dibromochloromethane	11.132	129	191304	52.68	ug/l	99
61) 1,2-Dibromoethane	11.244	107	146796	51.15	ug/l	98
64) Tetrachloroethene	10.873	164	159173	50.54	ug/l	97
65) Chlorobenzene	11.661	112	545731	50.92	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	207114	52.77	ug/l	98
67) Ethyl Benzene	11.738	91	990586	53.60	ug/l	100
68) m/p-Xylenes	11.849	106	791206	110.84	ug/l	100
69) o-Xylene	12.173	106	356671	55.77	ug/l	98
70) Styrene	12.185	104	647861	57.99	ug/l	99
71) Bromoform	12.349	173	98902	50.98	ug/l #	99
73) Isopropylbenzene	12.473	105	914830	52.70	ug/l	100
74) N-amyl acetate	12.279	43	181676	48.03	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	179676	48.33	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	116451m	46.51	ug/l	
77) Bromobenzene	12.749	156	205509	51.31	ug/l	98
78) n-propylbenzene	12.808	91	1176296	52.21	ug/l	100
79) 2-Chlorotoluene	12.896	91	693169	52.78	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	810569	54.11	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	50692	50.73	ug/l	97
82) 4-Chlorotoluene	12.996	91	719542	51.94	ug/l	100
83) tert-Butylbenzene	13.214	119	649832	54.08	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	809051	54.84	ug/l	99
85) sec-Butylbenzene	13.390	105	999834	52.35	ug/l	99
86) p-Isopropyltoluene	13.502	119	819153	53.38	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	426621	51.17	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	413970	49.46	ug/l	99
89) n-Butylbenzene	13.832	91	756847	49.47	ug/l	99
90) Hexachloroethane	14.096	117	172143	49.01	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	371292	50.47	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	26213	47.08	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	195451	49.20	ug/l	99
94) Hexachlorobutadiene	15.249	225	116469	47.80	ug/l	99
95) Naphthalene	15.384	128	376477	52.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	172889	49.32	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
Data File : VD070562.D
Acq On : 04 Oct 2021 20:27
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

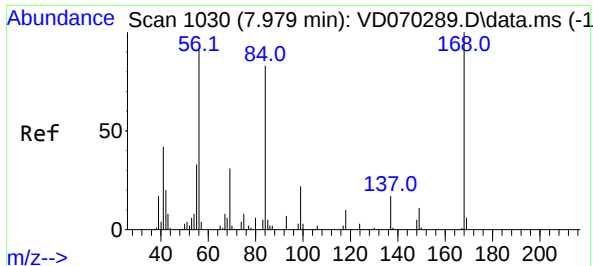
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM

Quant Time: Oct 05 05:02:15 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



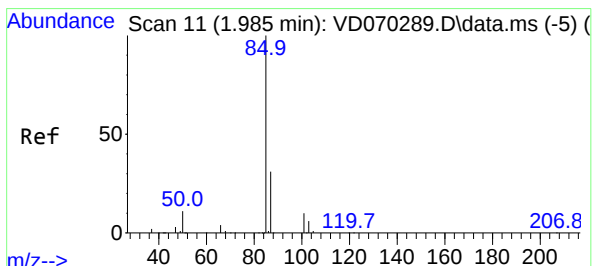
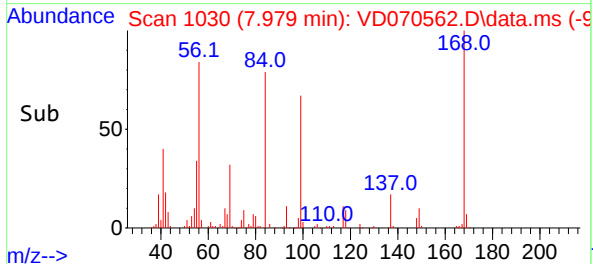
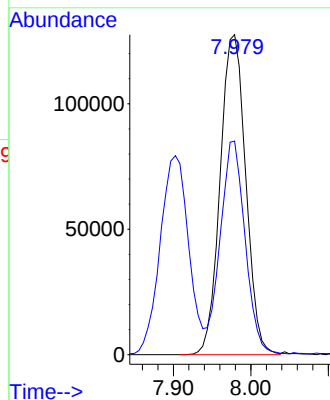
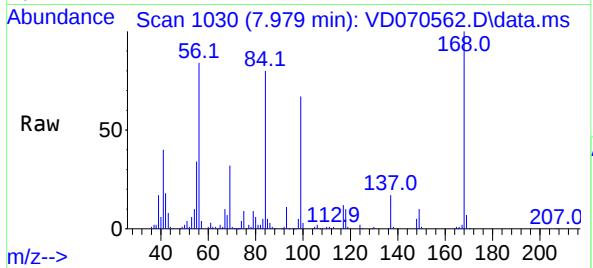
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:168 Resp: 292680
Ion Ratio Lower Upper
168 100
99 66.3 50.8 76.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

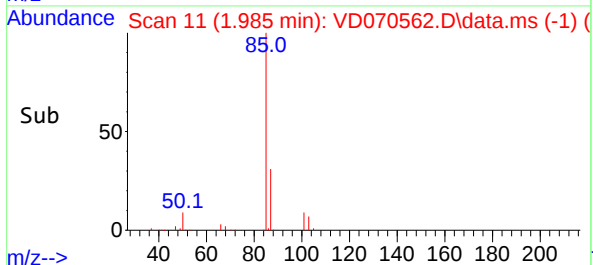
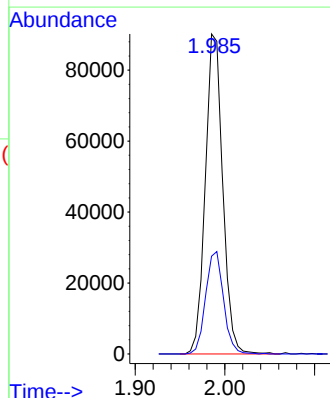
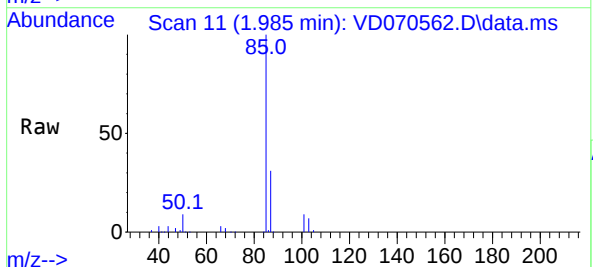
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



#2
Dichlorodifluoromethane
Concen: 40.75 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

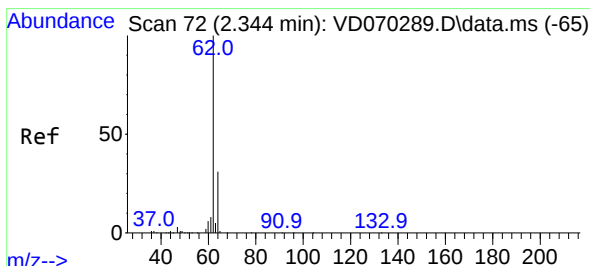
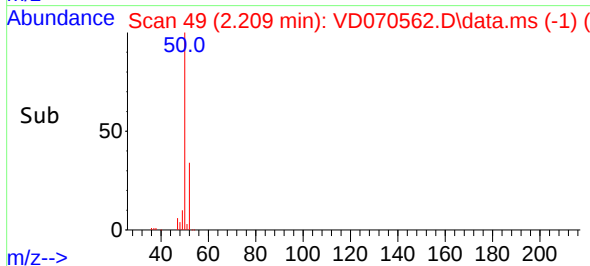
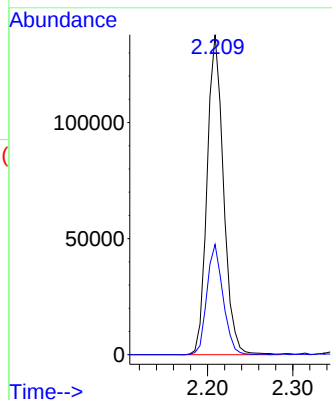
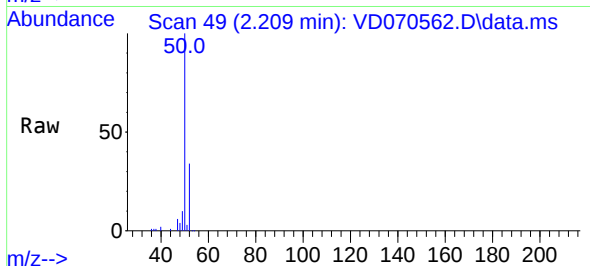
Tgt Ion: 85 Resp: 121644
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8





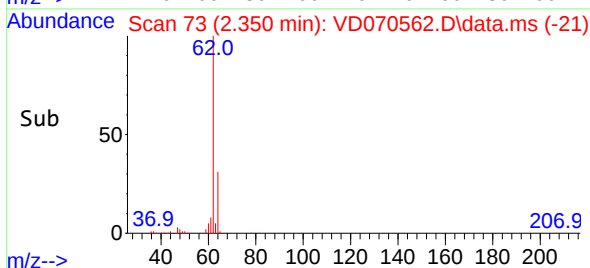
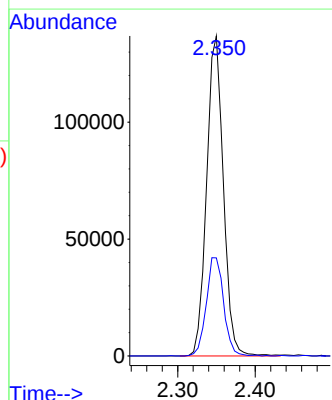
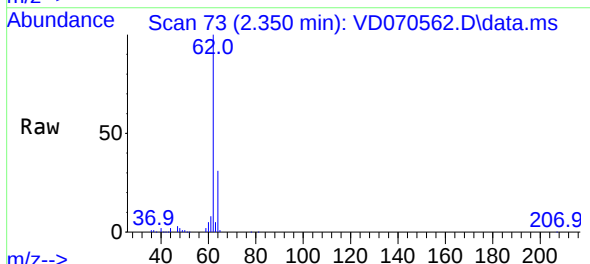
#3
Chloromethane
Concen: 46.16 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 50 Resp: 184001
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.2



#4
Vinyl Chloride
Concen: 44.54 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

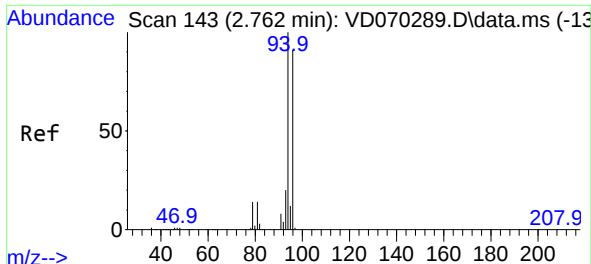
Tgt Ion: 62 Resp: 205105
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

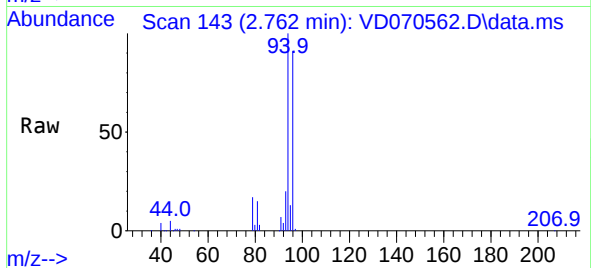
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



#5
Bromomethane
Concen: 50.45 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

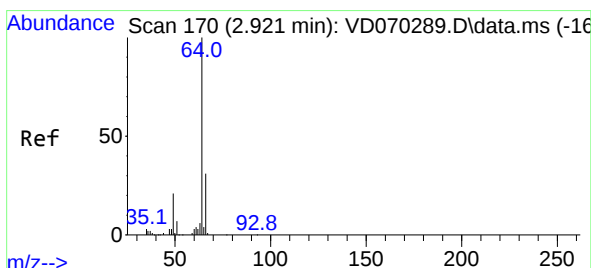
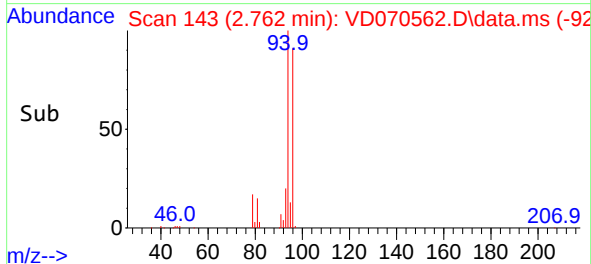
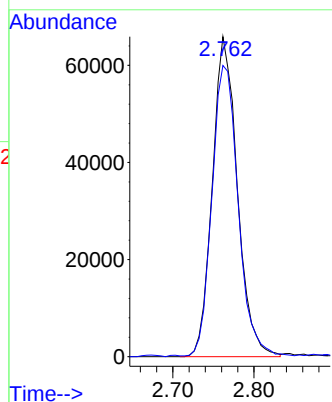
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 140941
Ion Ratio Lower Upper
94 100
96 90.8 73.0 109.6

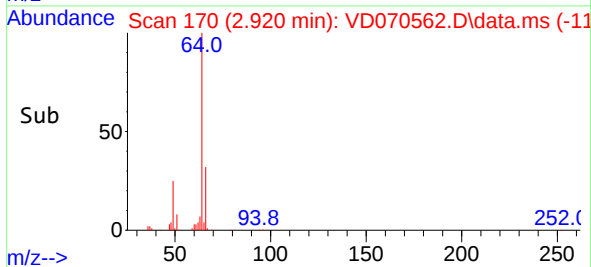
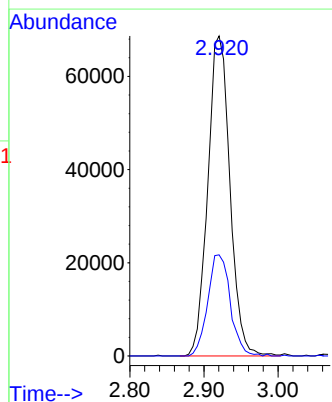
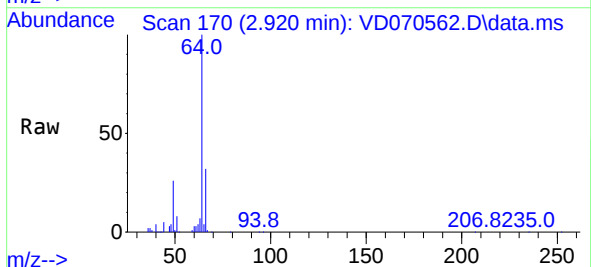
Manual Integrations
APPROVED

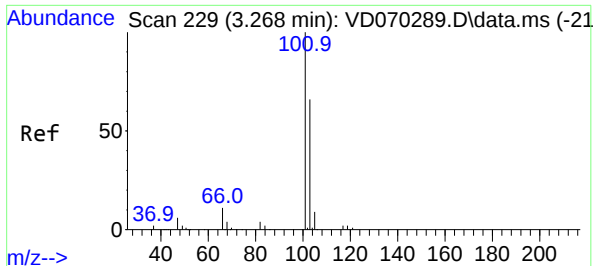
MMDadoda
10/5/2021 6:02:50 PM



#6
Chloroethane
Concen: 51.30 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 64 Resp: 142741
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.4





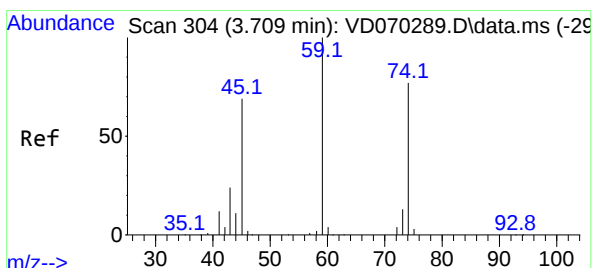
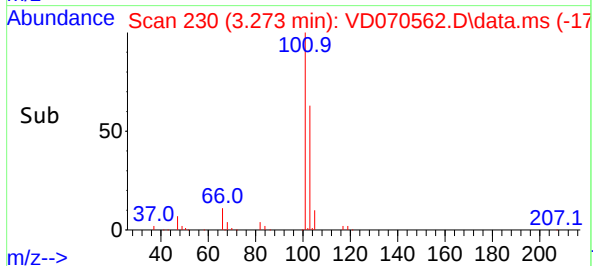
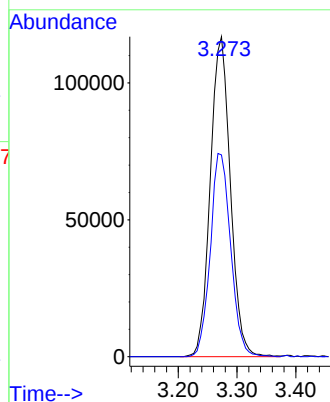
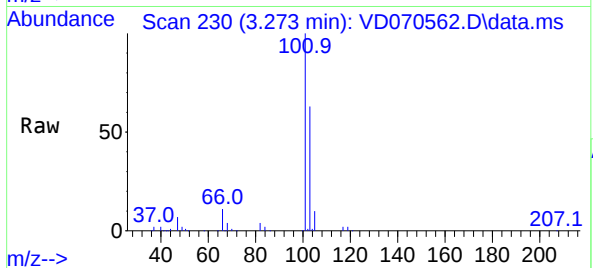
#7
Trichlorofluoromethane
Concen: 45.45 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:101 Resp: 276852
Ion Ratio Lower Upper
101 100
103 63.0 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

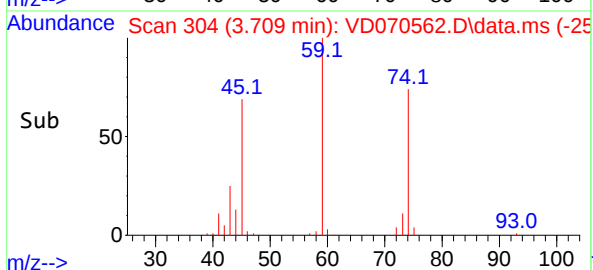
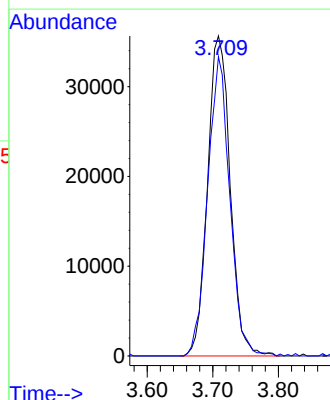
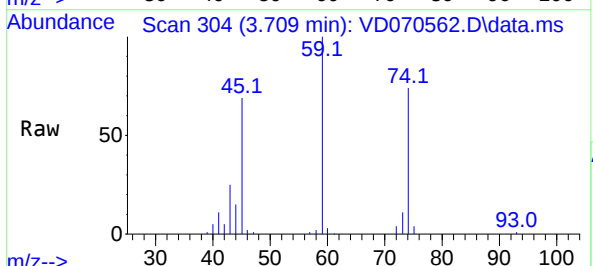
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



#8
Diethyl Ether
Concen: 50.84 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

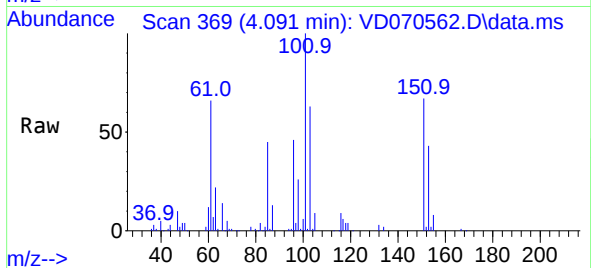
Tgt Ion: 74 Resp: 85608
Ion Ratio Lower Upper
74 100
45 91.5 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.05 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

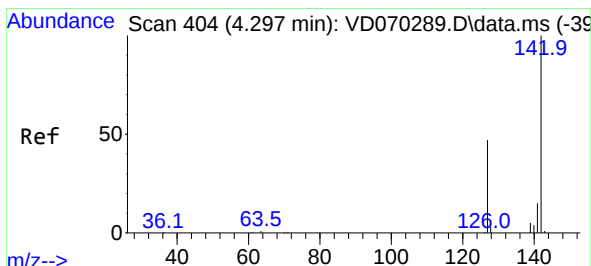
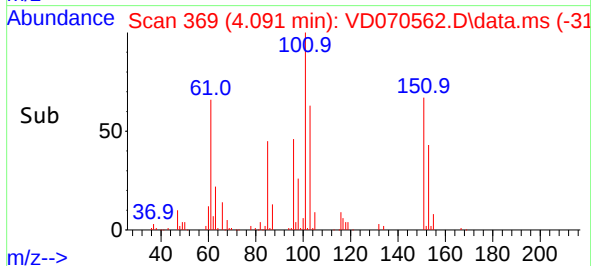
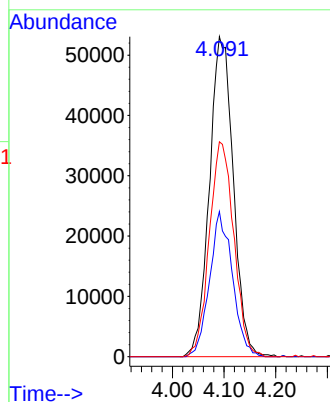
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



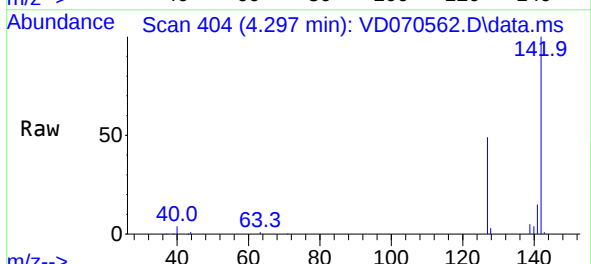
Tgt Ion:101 Resp: 170435
Ion Ratio Lower Upper
101 100
85 43.3 33.8 50.8
151 68.9 55.8 83.6

Manual Integrations
APPROVED

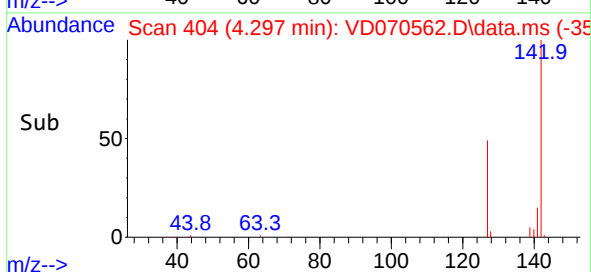
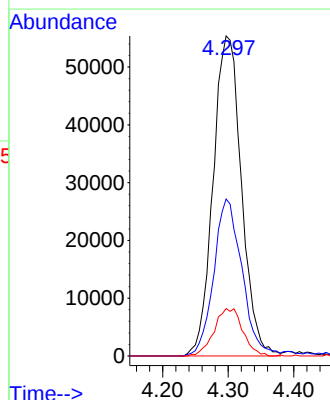
MMDadoda
10/5/2021 6:02:50 PM

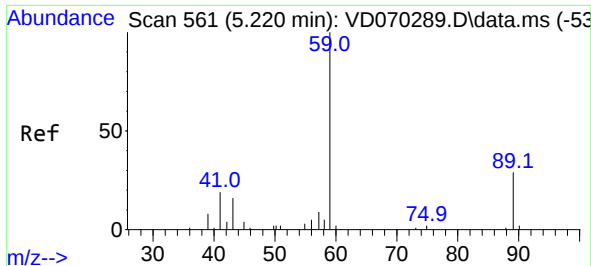


#10
Methyl Iodide
Concen: 45.94 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



Tgt Ion:142 Resp: 166071
Ion Ratio Lower Upper
142 100
127 48.7 36.9 55.3
141 14.9 11.8 17.6





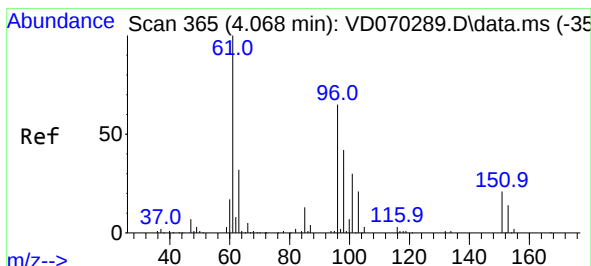
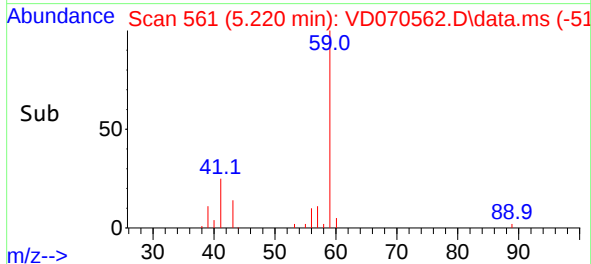
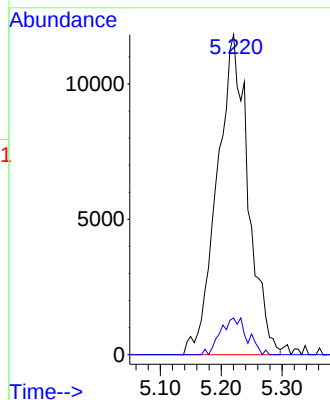
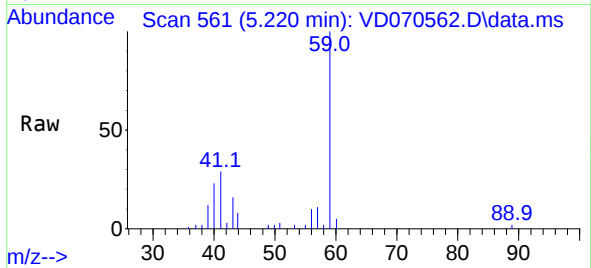
#11
Tert butyl alcohol
Concen: 98.90 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 59 Resp: 42025
Ion Ratio Lower Upper
59 100
57 9.8 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

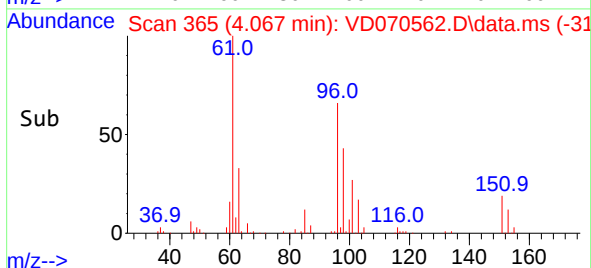
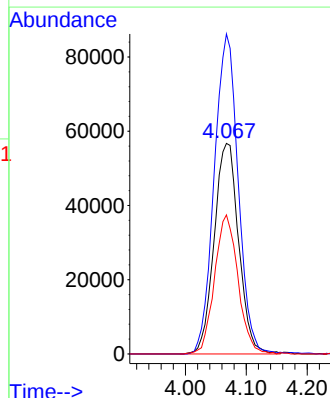
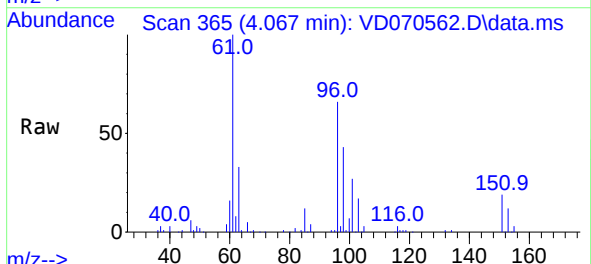
Manual Integrations
APPROVED

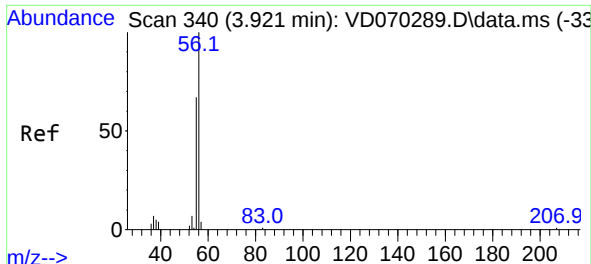
MMDadoda
10/5/2021 6:02:50 PM



#12
1,1-Dichloroethene
Concen: 46.49 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

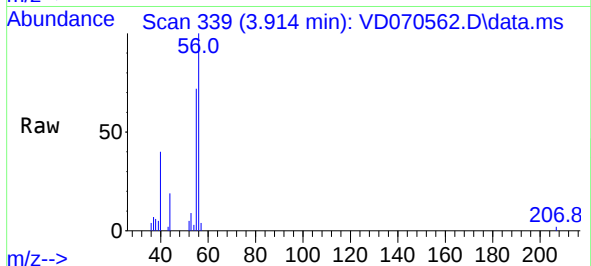
Tgt Ion: 96 Resp: 158417
Ion Ratio Lower Upper
96 100
61 152.0 123.2 184.8
98 66.0 51.9 77.9





#13
Acrolein
Concen: 113.11 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

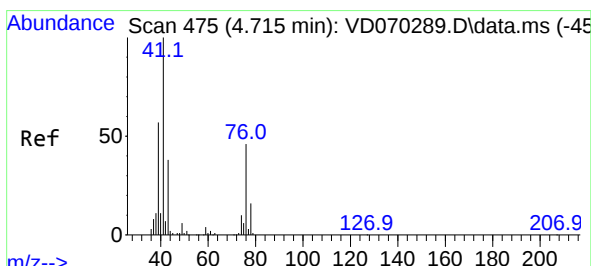
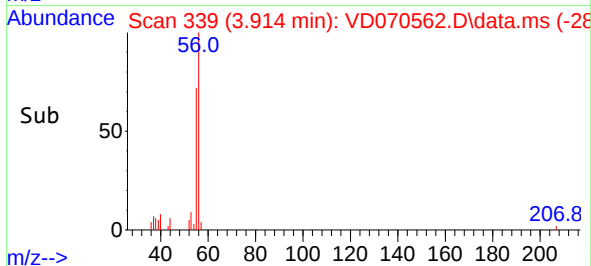
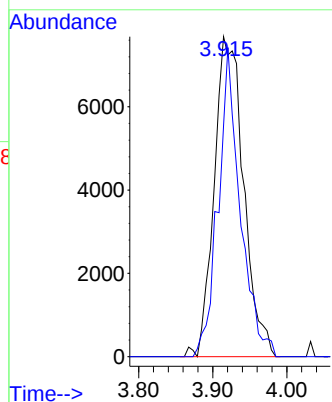
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21132
Ion Ratio Lower Upper
56 100
55 72.8 54.2 81.2

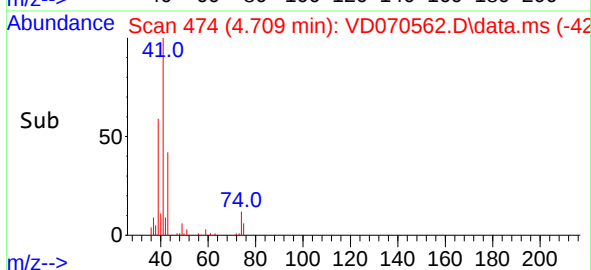
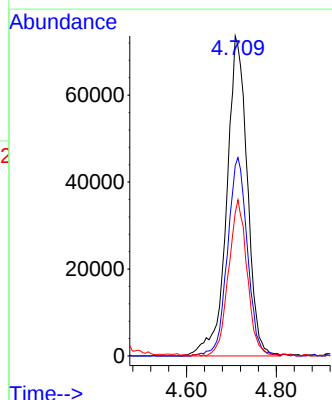
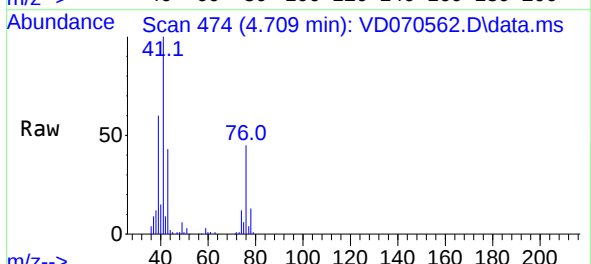
Manual Integrations
APPROVED

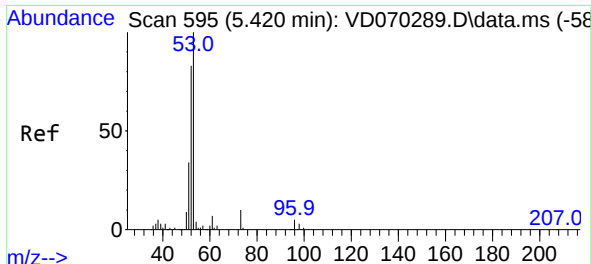
MMDadoda
10/5/2021 6:02:50 PM



#14
Allyl chloride
Concen: 46.81 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

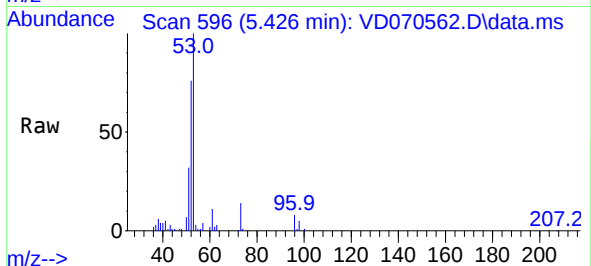
Tgt Ion: 41 Resp: 234379
Ion Ratio Lower Upper
41 100
39 60.1 46.2 69.4
76 44.2 34.1 51.1





#15
Acrylonitrile
Concen: 258.84 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

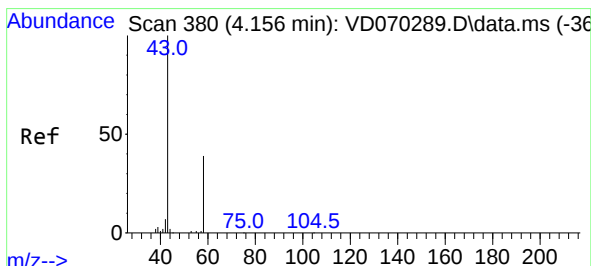
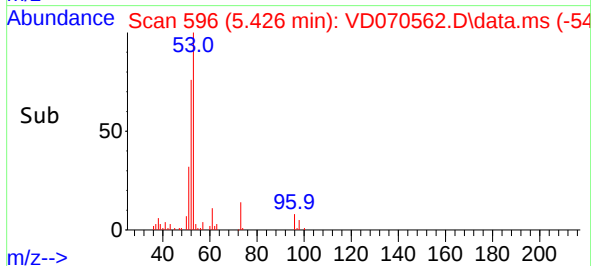
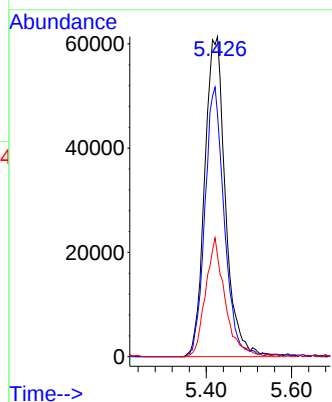
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 207655
Ion Ratio Lower Upper
53 100
52 78.7 64.6 97.0
51 35.0 27.8 41.8

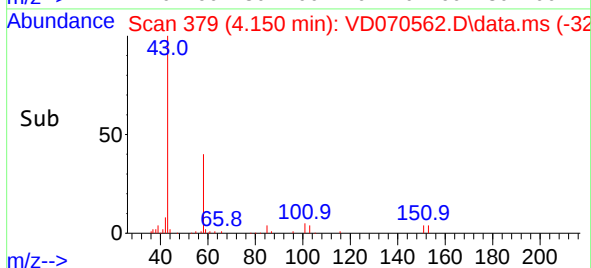
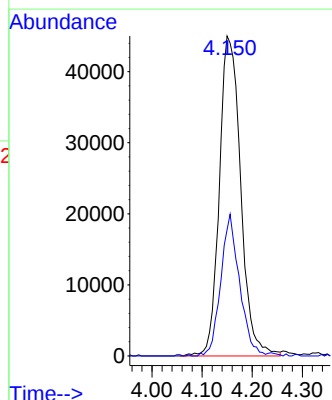
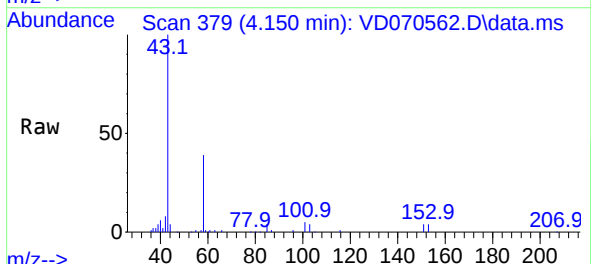
Manual Integrations
APPROVED

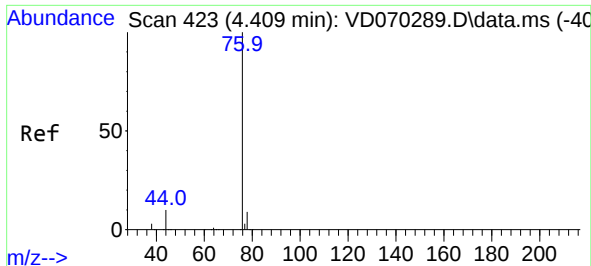
MMDadoda
10/5/2021 6:02:50 PM



#16
Acetone
Concen: 198.48 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 133169
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3





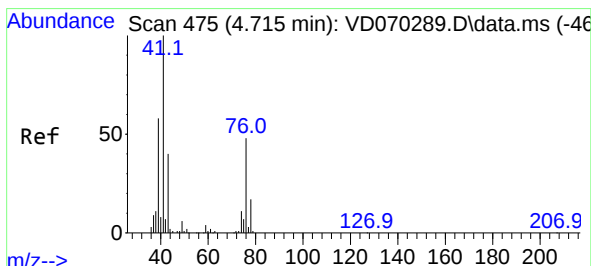
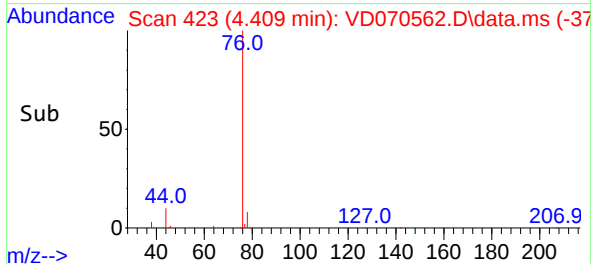
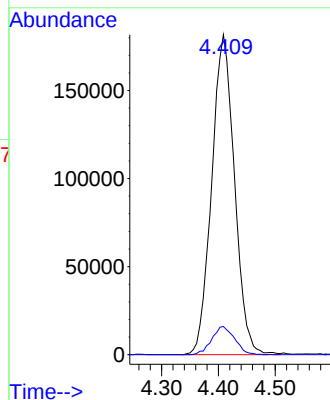
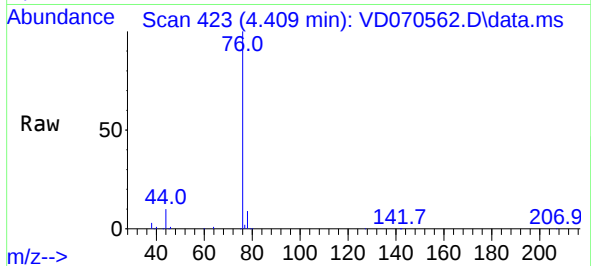
#17
Carbon Disulfide
Concen: 40.28 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 76 Resp: 506339
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

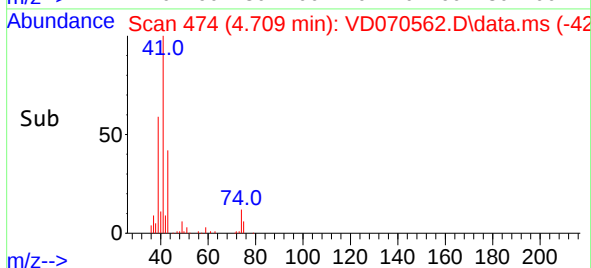
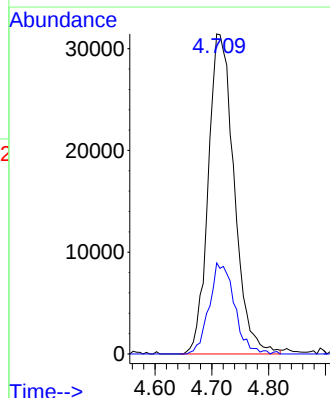
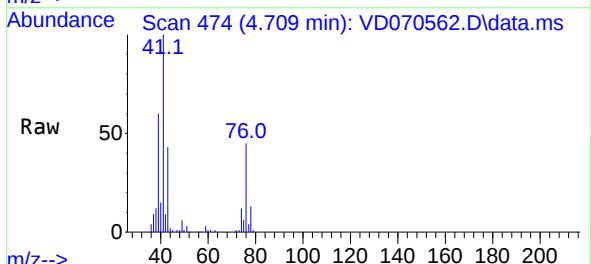
Manual Integrations
APPROVED

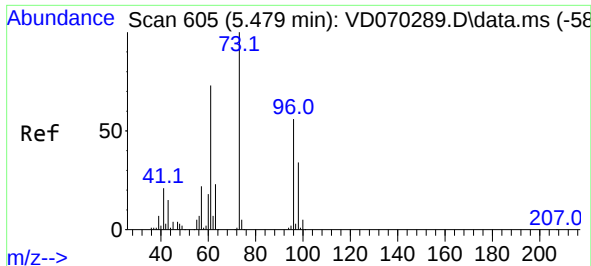
MMDadoda
10/5/2021 6:02:50 PM



#18
Methyl Acetate
Concen: 54.12 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

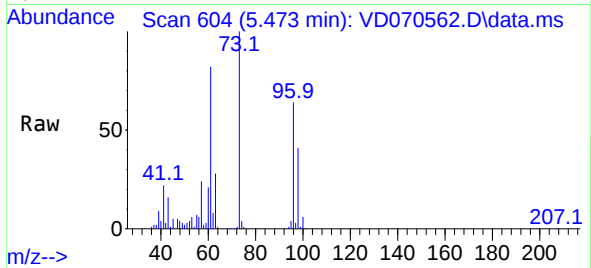
Tgt Ion: 43 Resp: 99424
Ion Ratio Lower Upper
43 100
74 27.7 21.6 32.4



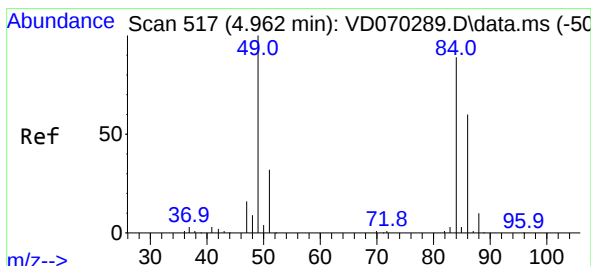
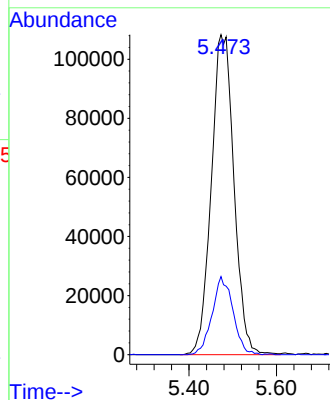
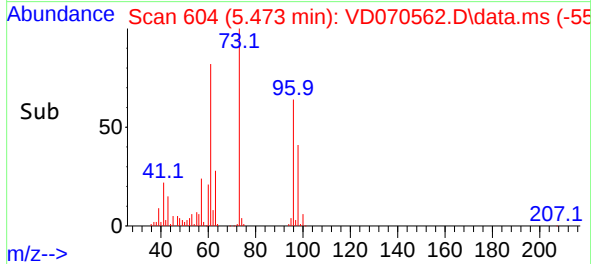


#19
Methyl tert-butyl Ether
Concen: 52.88 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

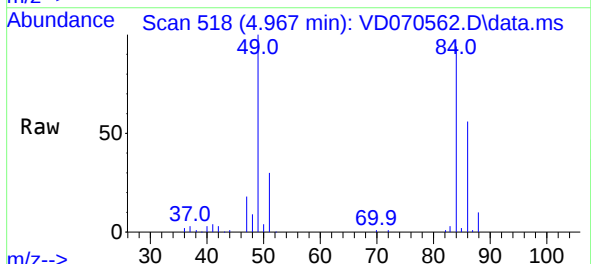
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



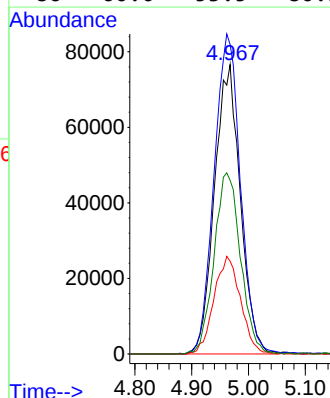
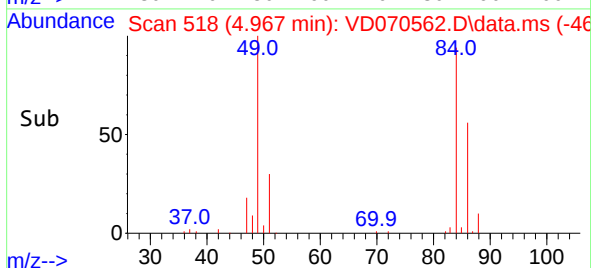
Tgt Ion: 73 Resp: 389417
Ion Ratio Lower Upper
73 100
57 24.4 17.7 26.5

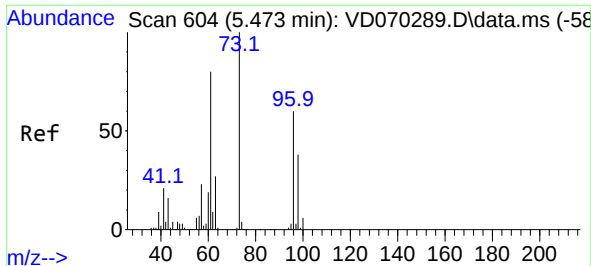


#20
Methylene Chloride
Concen: 59.29 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

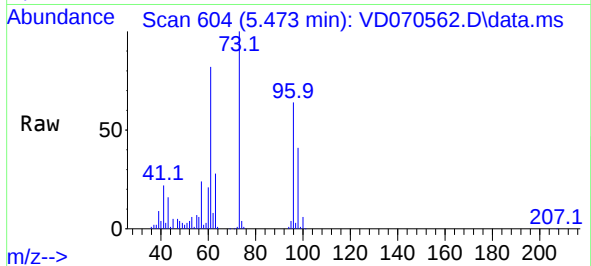


Tgt Ion: 84 Resp: 242218
Ion Ratio Lower Upper
84 100
49 106.6 89.6 134.4
51 32.0 28.6 43.0
86 60.0 53.5 80.3

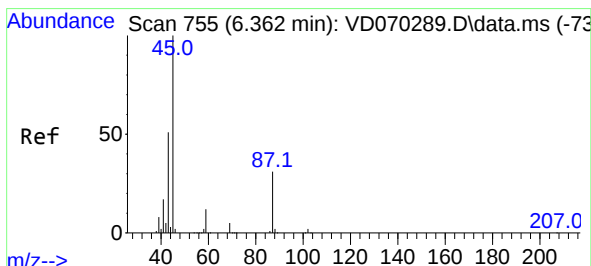
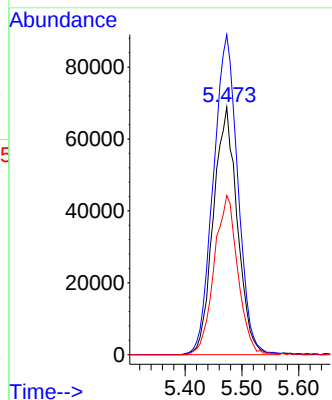
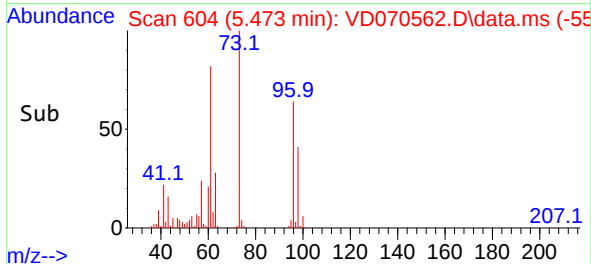




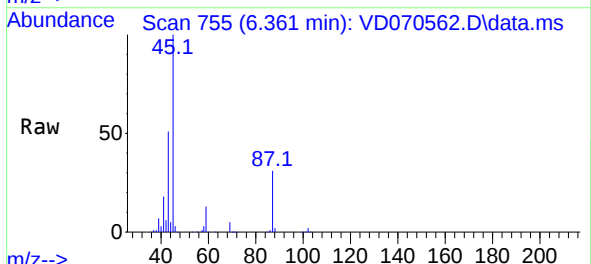
#21
trans-1,2-Dichloroethene
Concen: 49.71 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



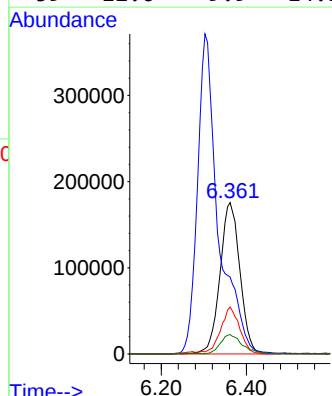
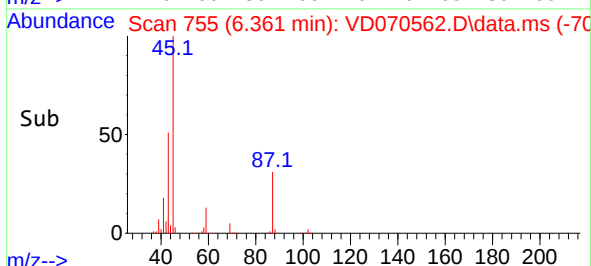
Tgt Ion: 96 Resp: 201645
Ion Ratio Lower Upper
96 100
61 129.3 106.0 159.0
98 64.3 50.5 75.7



#22
Diisopropyl ether
Concen: 53.29 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



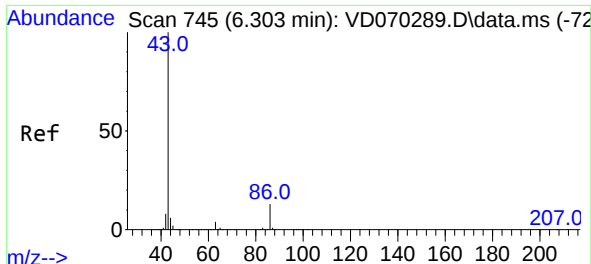
Tgt Ion: 45 Resp: 571071
Ion Ratio Lower Upper
45 100
43 50.4 41.1 61.7
87 31.0 24.6 36.8
59 12.6 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



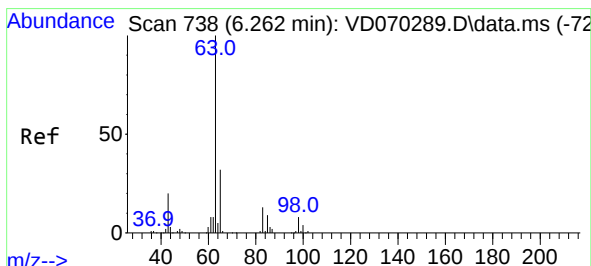
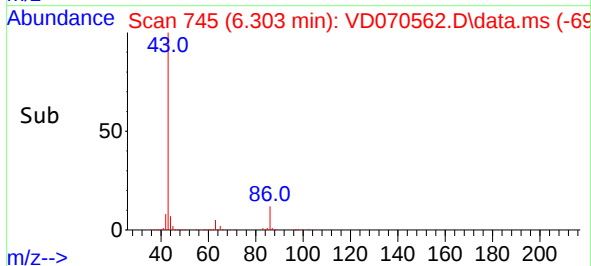
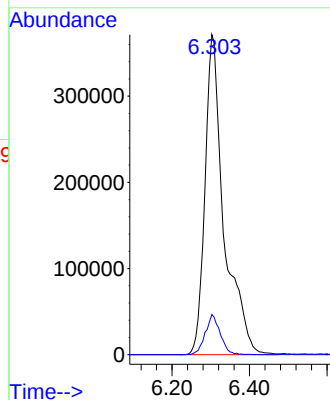
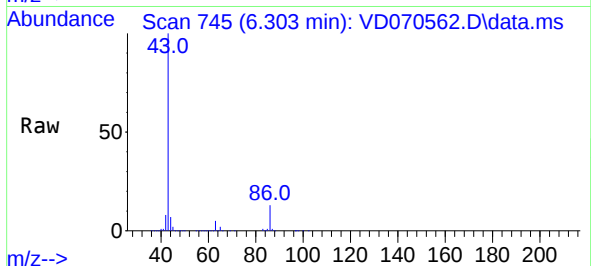
#23
Vinyl Acetate
Concen: 254.61 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 1264100
Ion Ratio Lower Upper
43 100
86 12.6 10.2 15.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

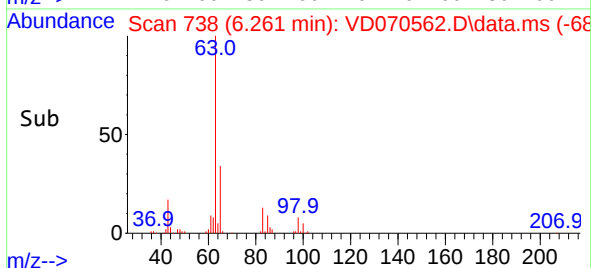
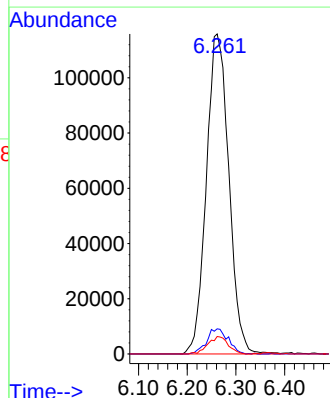
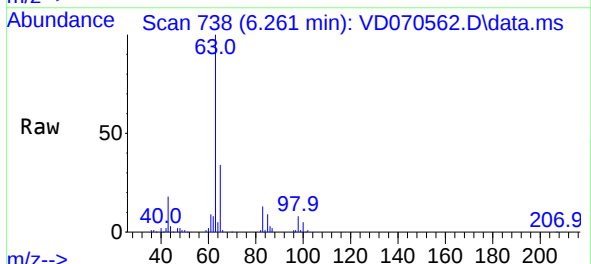
Manual Integrations
APPROVED

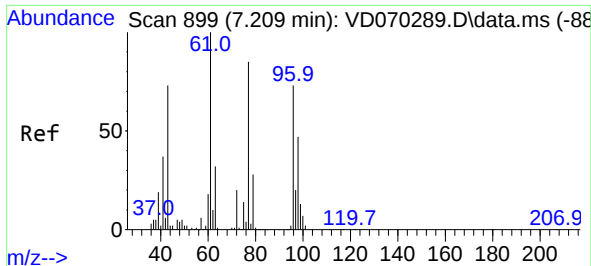
MMDadoda
10/5/2021 6:02:50 PM



#24
1,1-Dichloroethane
Concen: 49.02 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

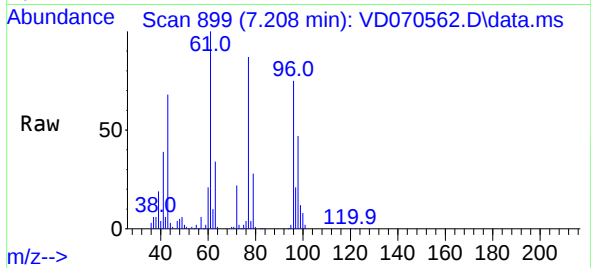
Tgt Ion: 63 Resp: 371677
Ion Ratio Lower Upper
63 100
98 7.8 4.2 12.4
100 5.5 2.0 5.8





#25
2-Butanone
Concen: 239.14 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

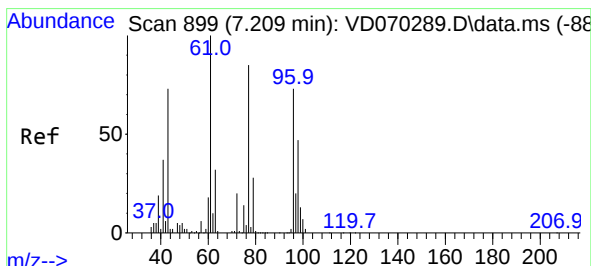
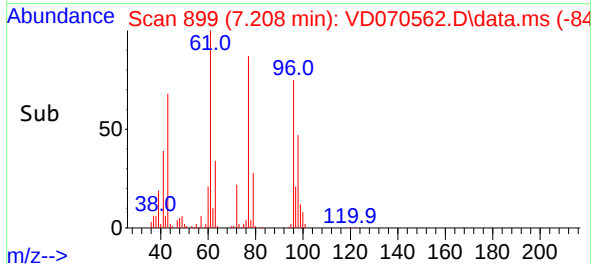
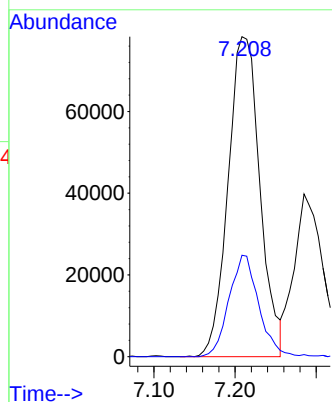
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 213586
Ion Ratio Lower Upper
43 100
72 31.7 22.2 33.4

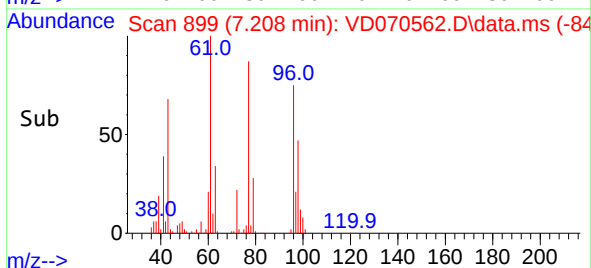
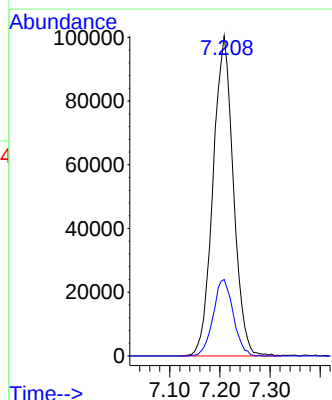
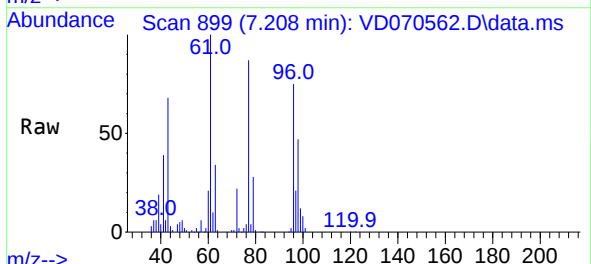
Manual Integrations
APPROVED

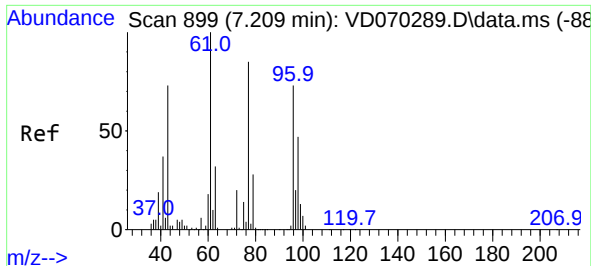
MMDadoda
10/5/2021 6:02:50 PM



#26
2,2-Dichloropropane
Concen: 46.17 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

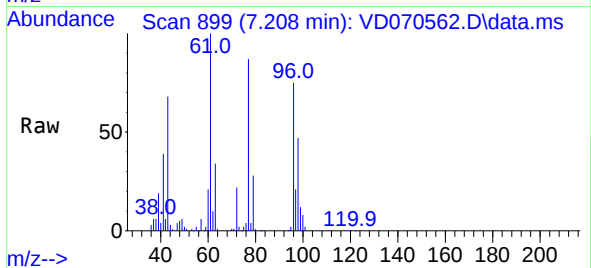
Tgt Ion: 77 Resp: 282971
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 51.64 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

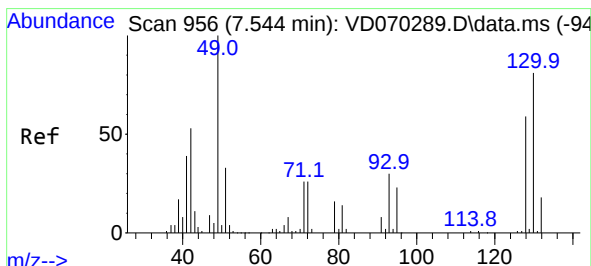
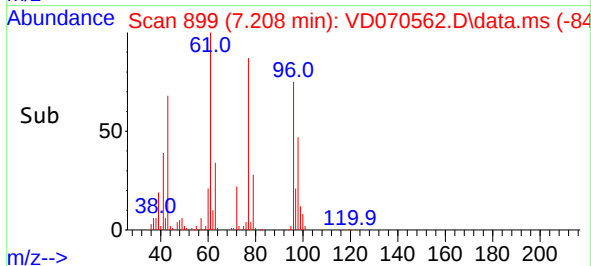
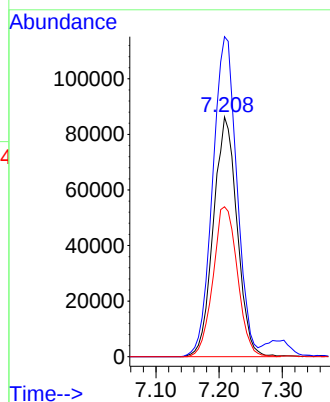
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 224995
Ion Ratio Lower Upper
96 100
61 136.3 0.0 277.4
98 64.3 0.0 130.0

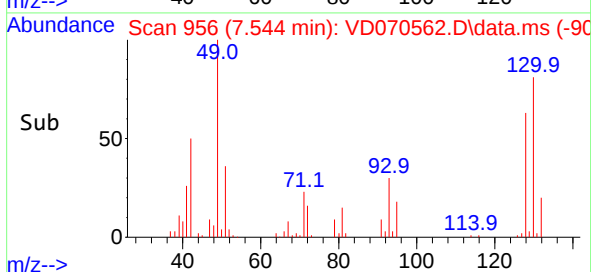
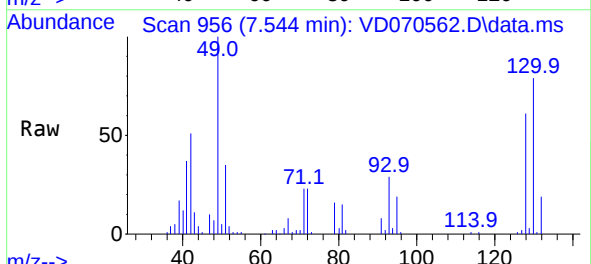
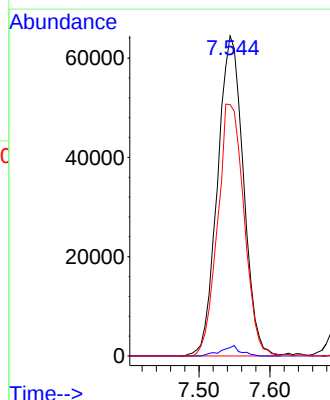
Manual Integrations
APPROVED

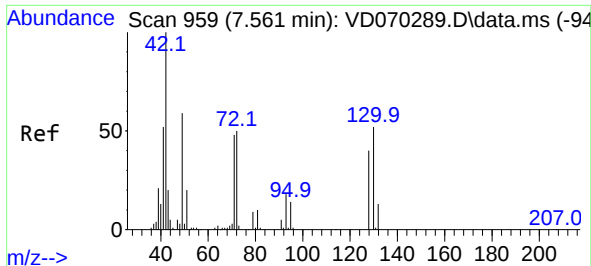
MMDadoda
10/5/2021 6:02:50 PM



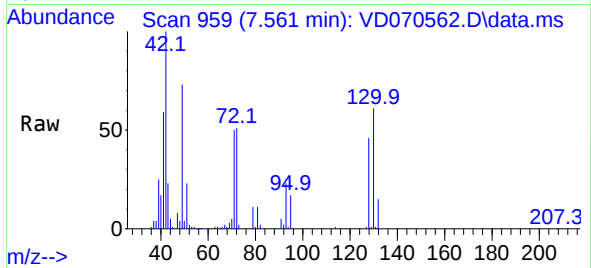
#28
Bromochloromethane
Concen: 54.21 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 49 Resp: 163100
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 80.2 65.0 97.6



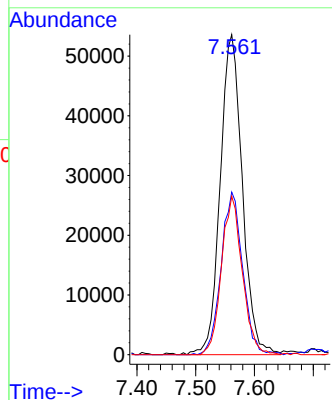


#29
Tetrahydrofuran
Concen: 244.23 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



Tgt Ion: 42 Resp: 140029

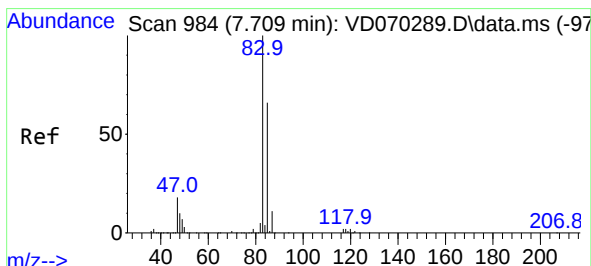
Ion	Ratio	Lower	Upper
42	100		
72	49.5	38.8	58.2
71	46.6	37.8	56.6



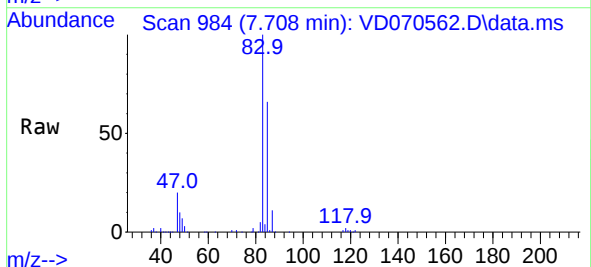
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM

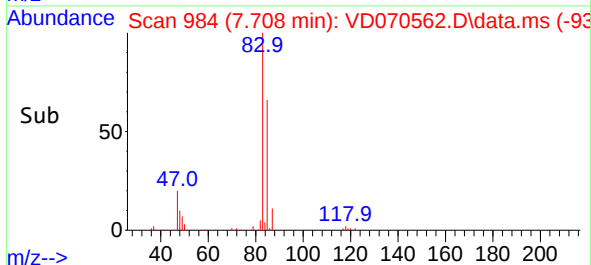
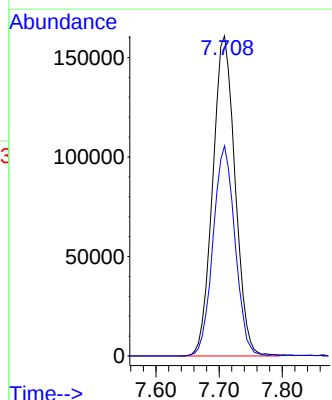


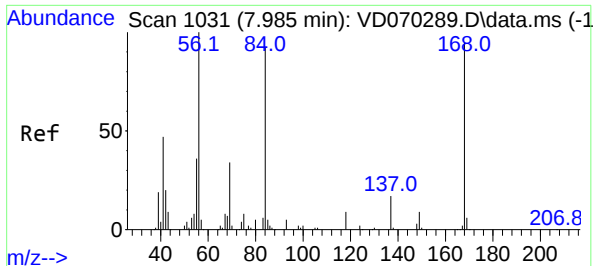
#30
Chloroform
Concen: 51.01 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



Tgt Ion: 83 Resp: 396535

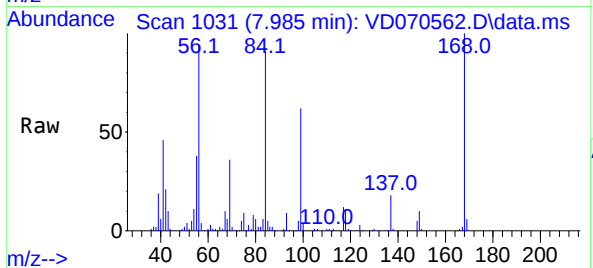
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7





#31
Cyclohexane
Concen: 42.41 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

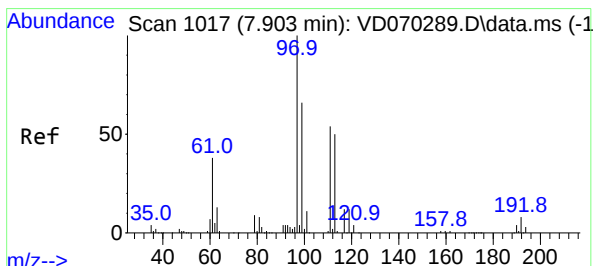
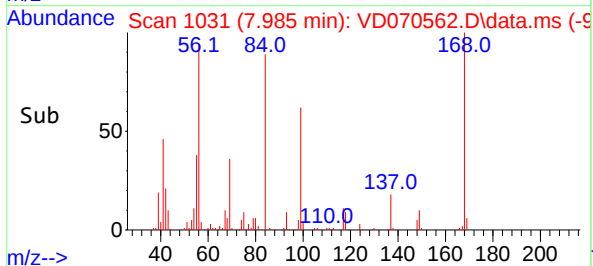
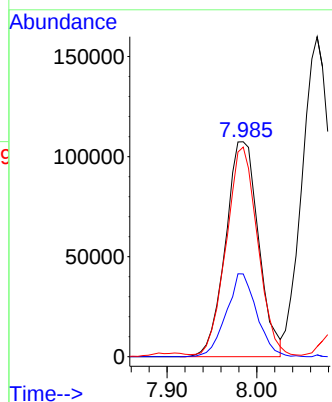
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



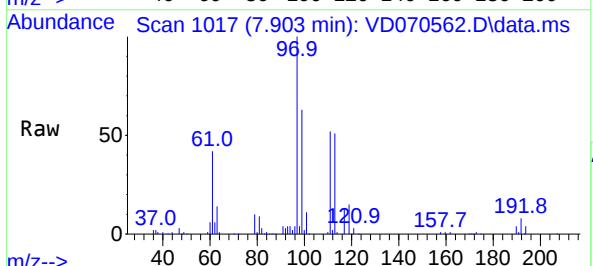
Tgt Ion: 56 Resp: 274571
Ion Ratio Lower Upper
56 100
69 38.5 26.9 40.3
84 95.9 73.6 110.4

Manual Integrations
APPROVED

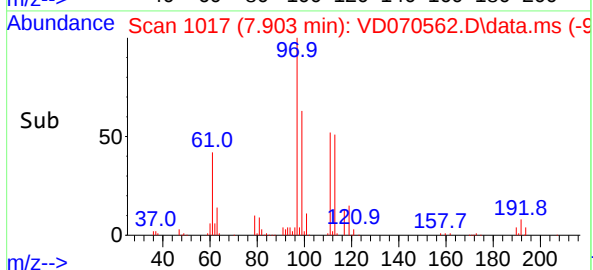
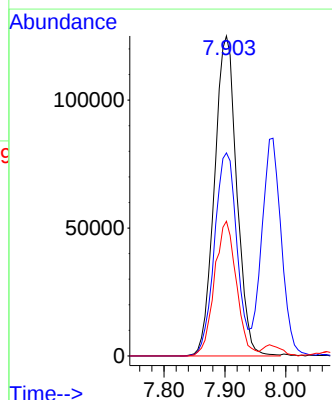
MMDadoda
10/5/2021 6:02:50 PM

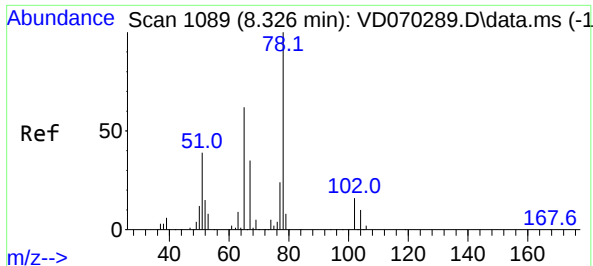


#32
1,1,1-Trichloroethane
Concen: 48.56 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



Tgt Ion: 97 Resp: 317747
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 41.6 31.4 47.0





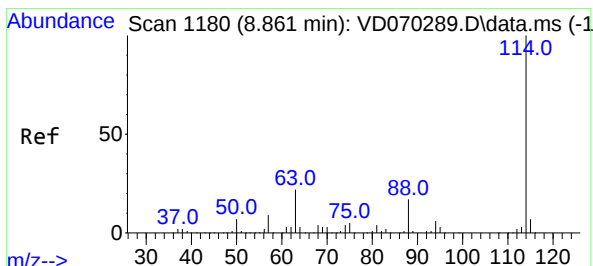
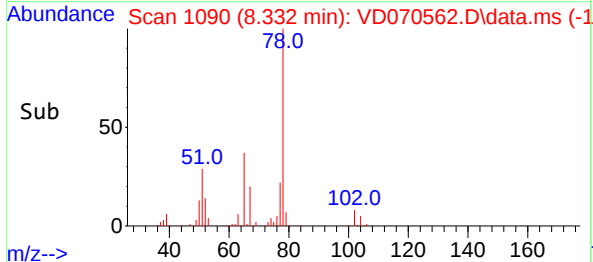
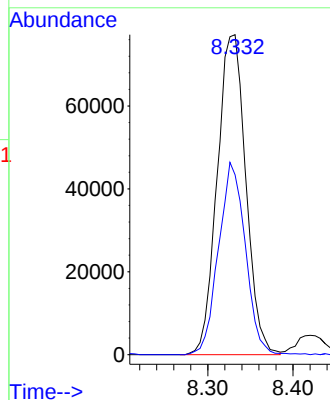
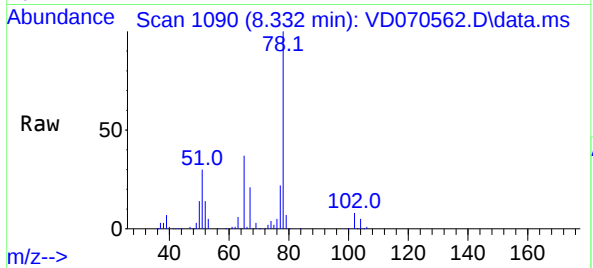
#33
1,2-Dichloroethane-d4
Concen: 48.06 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 65 Resp: 180613
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

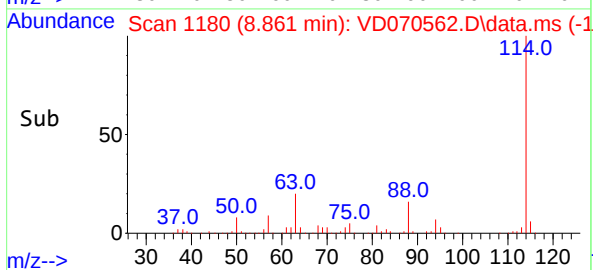
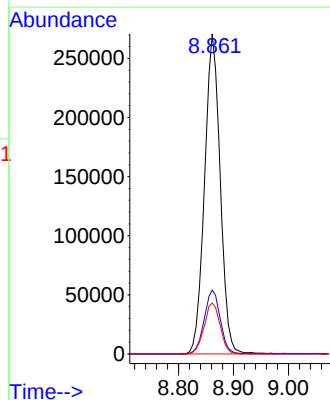
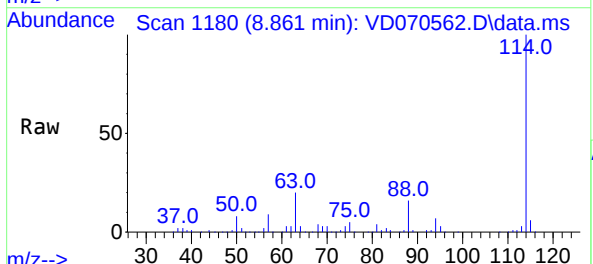
Manual Integrations
APPROVED

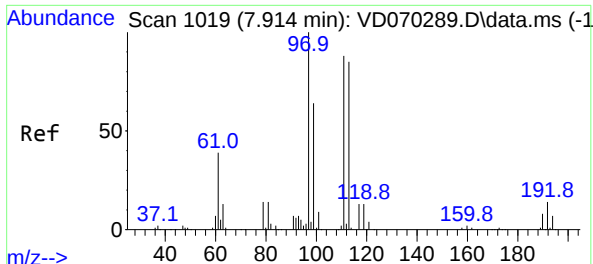
MMDadoda
10/5/2021 6:02:50 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 114 Resp: 536022
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 15.9 0.0 33.4





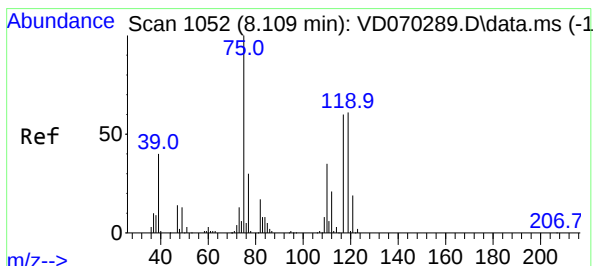
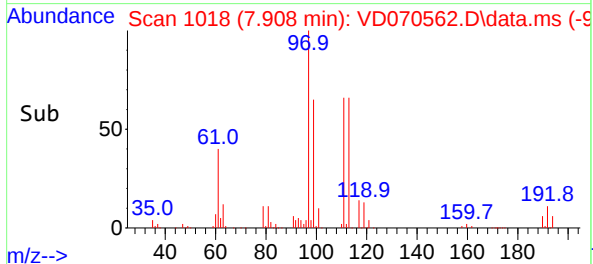
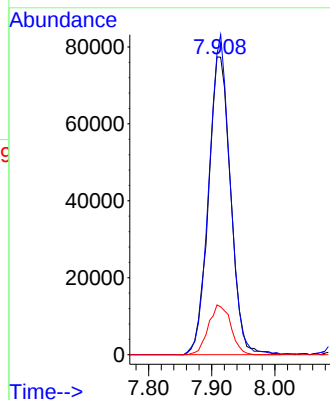
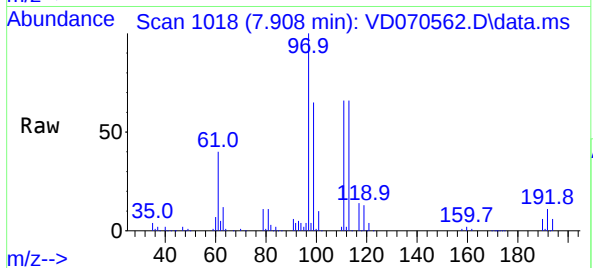
#35
Dibromofluoromethane
Concen: 49.60 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 113 Resp: 189253
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.2
192 16.8 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

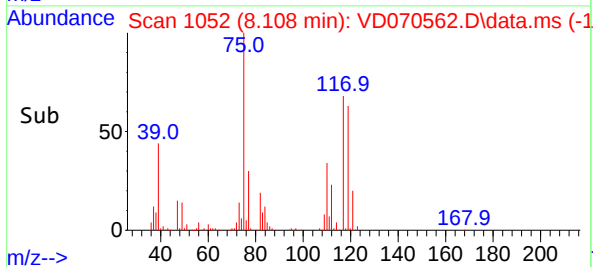
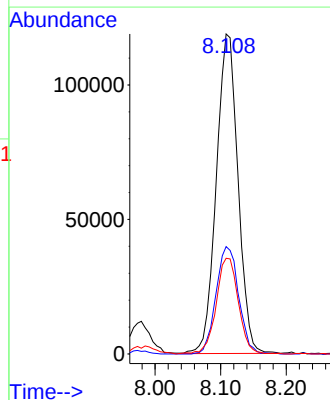
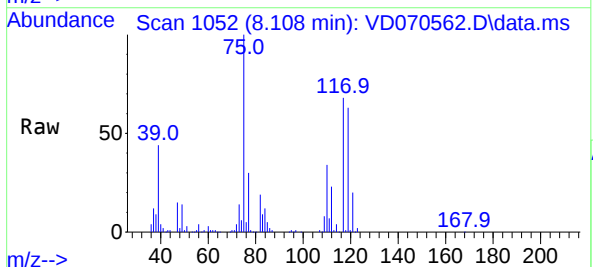
Manual Integrations
APPROVED

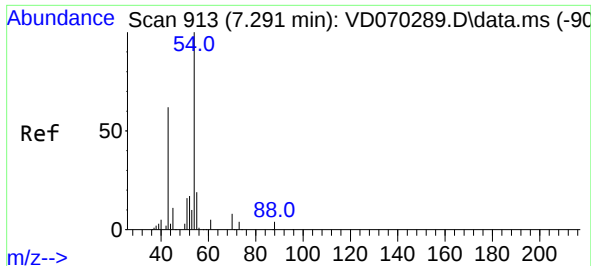
MMDadoda
10/5/2021 6:02:50 PM



#36
1,1-Dichloropropene
Concen: 47.54 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 75 Resp: 272371
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.7
77 30.8 25.3 37.9





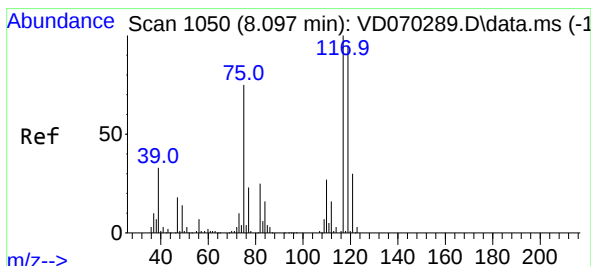
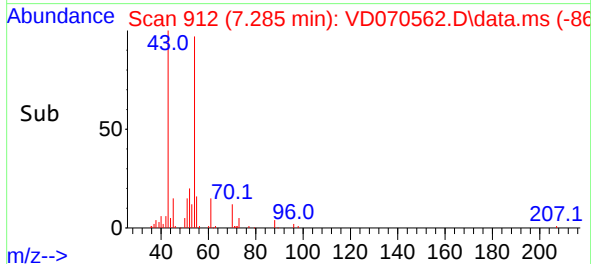
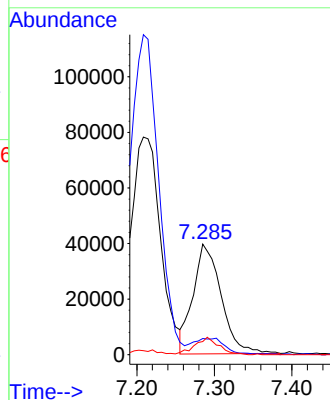
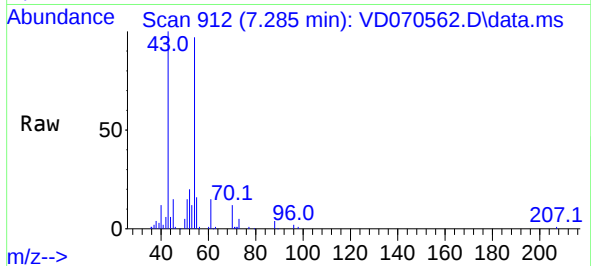
#37
Ethyl Acetate
Concen: 46.53 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:	43	Resp:	99684
Ion	Ratio	Lower	Upper
43	100		
61	16.4	13.0	19.6
70	13.4	9.8	14.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

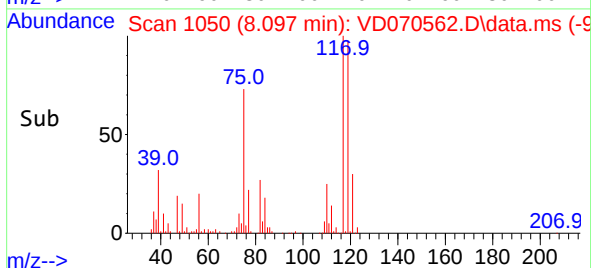
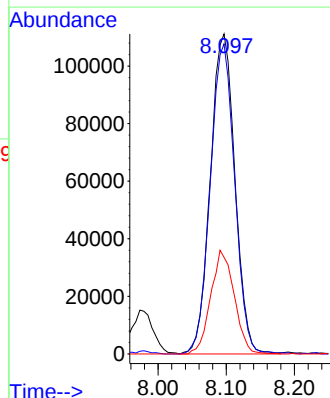
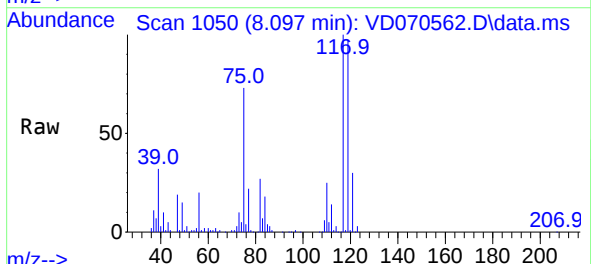
Manual Integrations
APPROVED

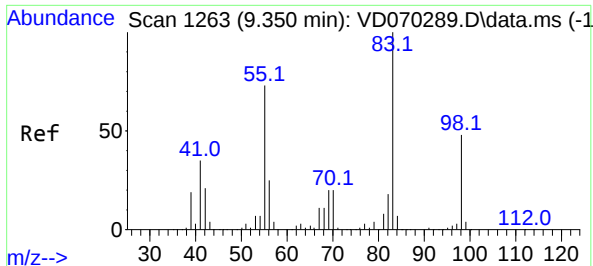
MMDadoda
10/5/2021 6:02:50 PM



#38
Carbon Tetrachloride
Concen: 49.27 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:	117	Resp:	279176
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.1	114.1
121	30.2	23.8	35.6





#39

Methylcyclohexane

Concen: 45.56 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Tgt Ion:	83	Resp:	291620
Ion	Ratio	Lower	Upper
83	100		
55	76.1	58.5	87.7
98	46.3	38.4	57.6

Instrument :

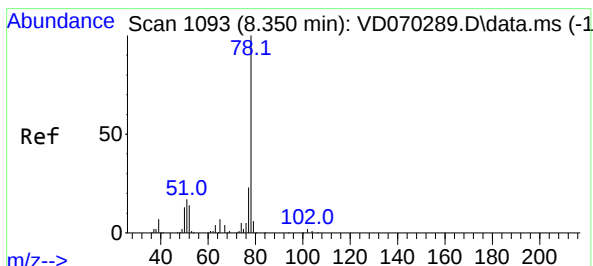
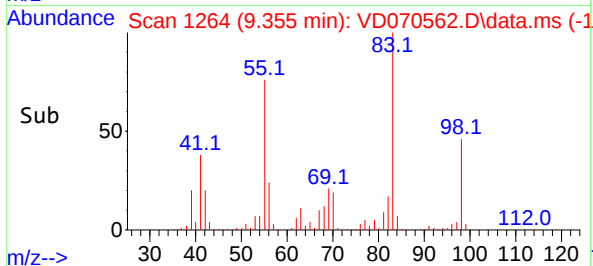
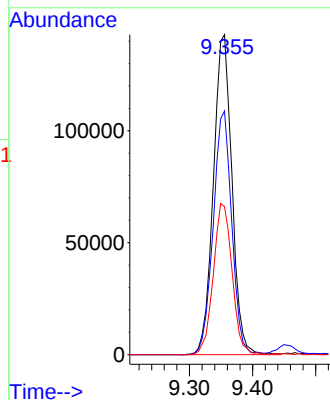
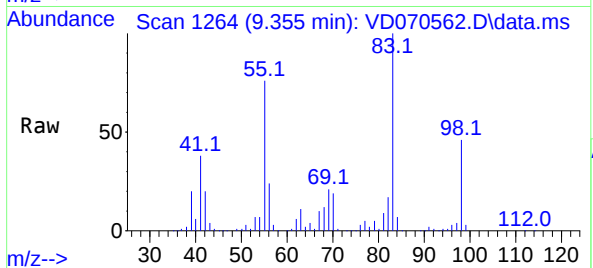
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



#40

Benzene

Concen: 50.47 ug/l

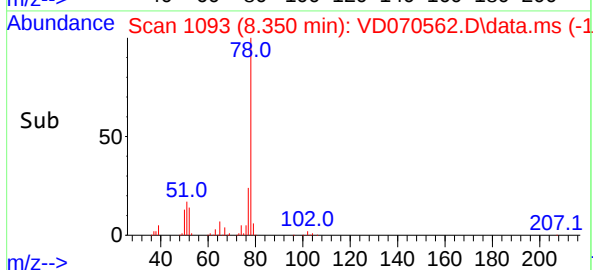
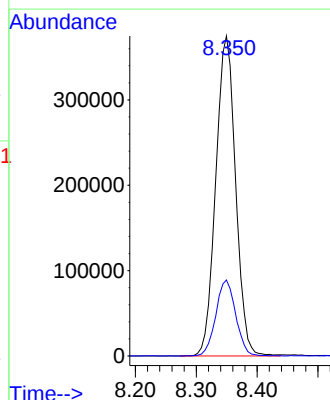
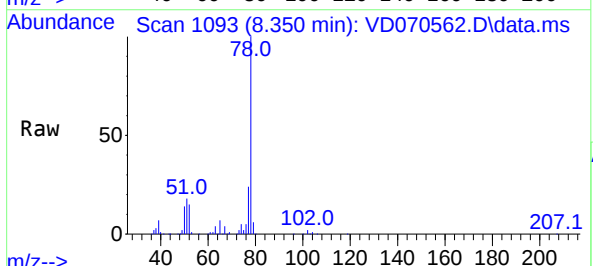
RT: 8.350 min Scan# 1093

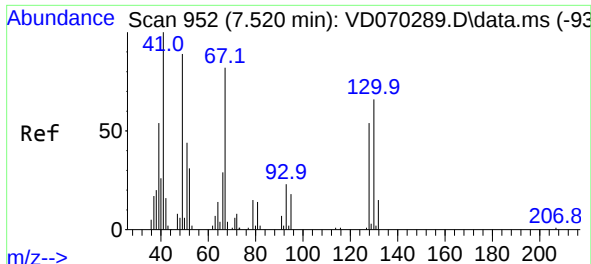
Delta R.T. -0.000 min

Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

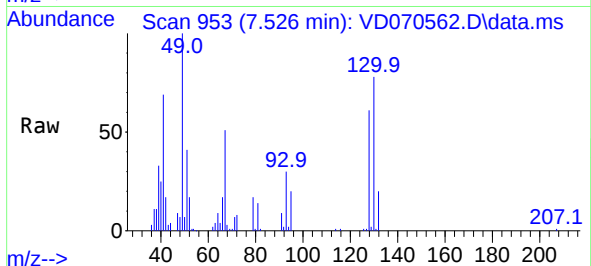
Tgt Ion:	78	Resp:	847450
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.4	27.6





#41
Methacrylonitrile
Concen: 53.72 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

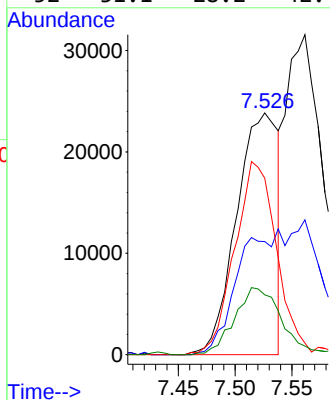
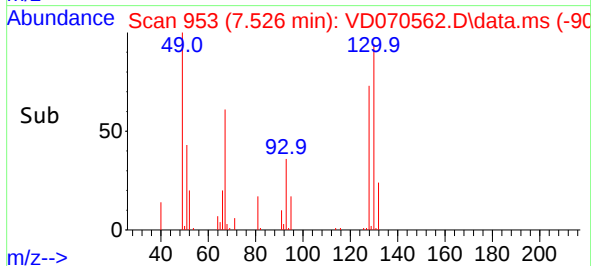
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



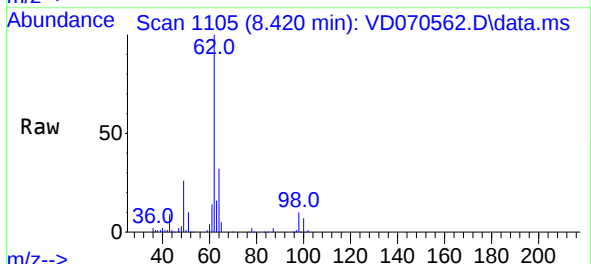
Tgt Ion: 41 Resp: 60558
Ion Ratio Lower Upper
41 100
39 44.1 45.7 68.5#
67 82.0 74.0 111.0
52 31.1 28.2 42.4

Manual Integrations
APPROVED

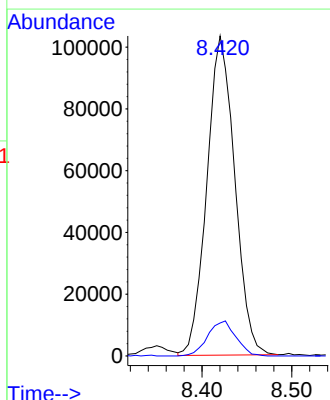
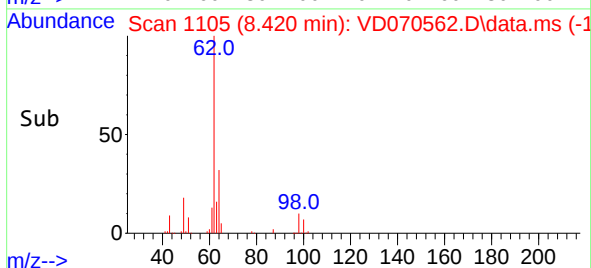
MMDadoda
10/5/2021 6:02:50 PM

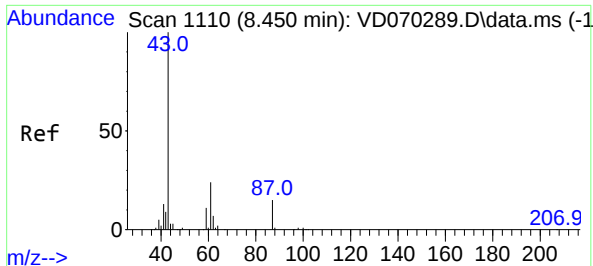


#42
1,2-Dichloroethane
Concen: 49.62 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



Tgt Ion: 62 Resp: 223148
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.4





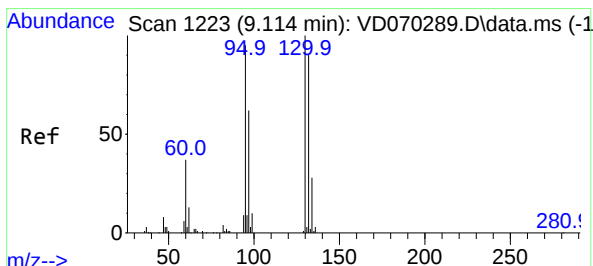
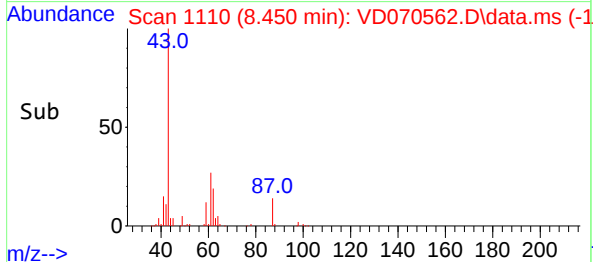
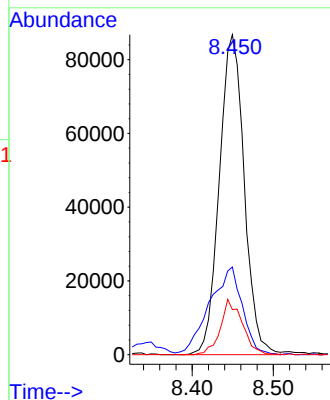
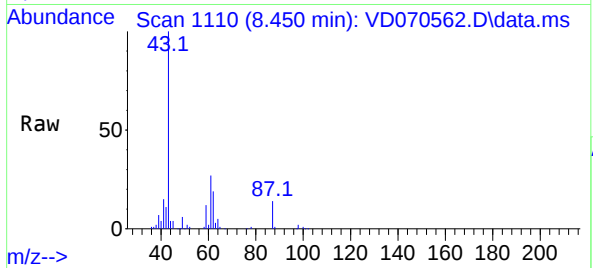
#43
Isopropyl Acetate
Concen: 46.67 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 184865
Ion Ratio Lower Upper
43 100
61 36.1 29.0 43.6
87 15.3 12.8 19.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

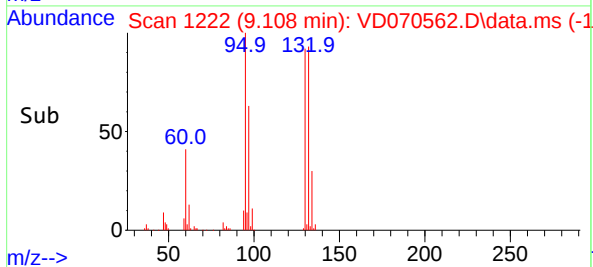
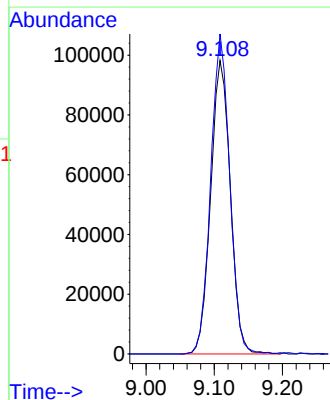
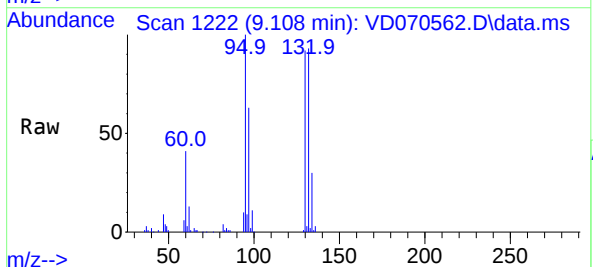
Manual Integrations
APPROVED

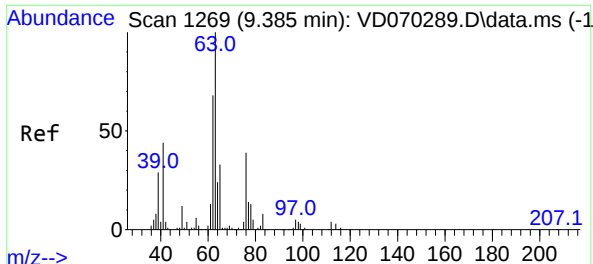
MMDadoda
10/5/2021 6:02:50 PM



#44
Trichloroethene
Concen: 49.24 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

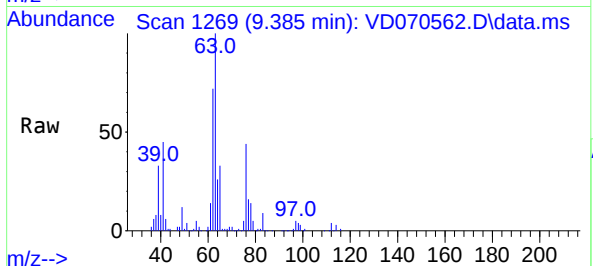
Tgt Ion:130 Resp: 197592
Ion Ratio Lower Upper
130 100
95 109.1 0.0 190.0





#45
1,2-Dichloropropane
Concen: 50.33 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

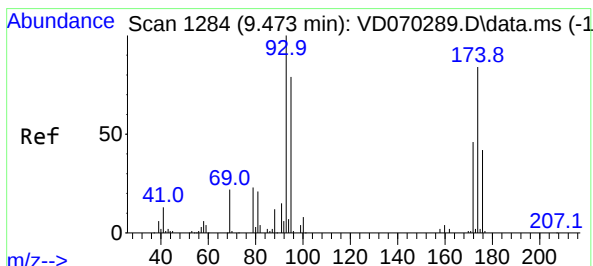
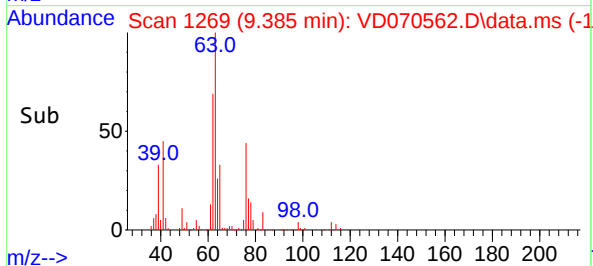
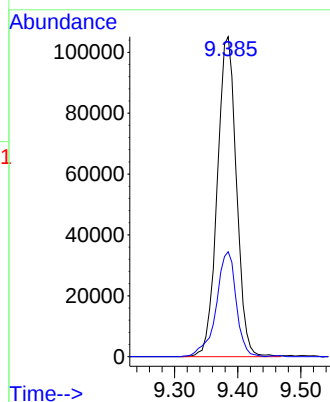
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



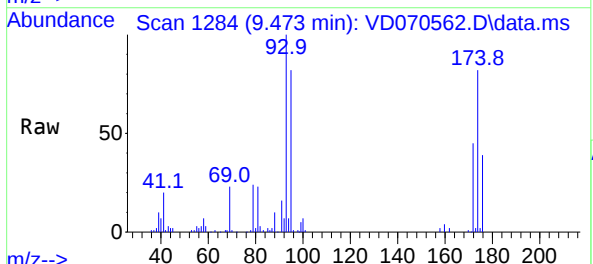
Tgt Ion: 63 Resp: 221694
Ion Ratio Lower Upper
63 100
65 32.8 26.2 39.2

Manual Integrations
APPROVED

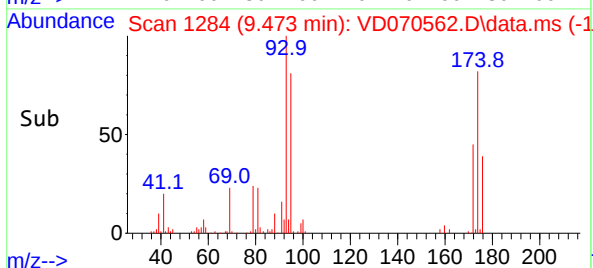
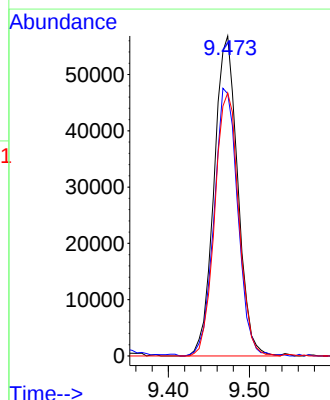
MMDadoda
10/5/2021 6:02:50 PM

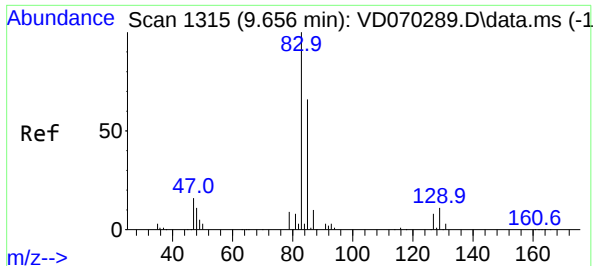


#46
Dibromomethane
Concen: 50.63 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



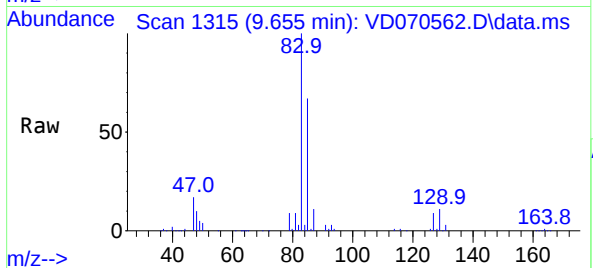
Tgt Ion: 93 Resp: 114856
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 83.3 69.2 103.8





#47
Bromodichloromethane
Concen: 50.53 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

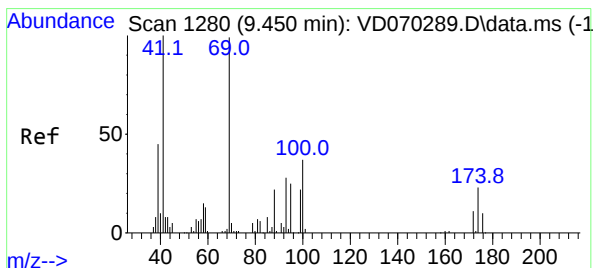
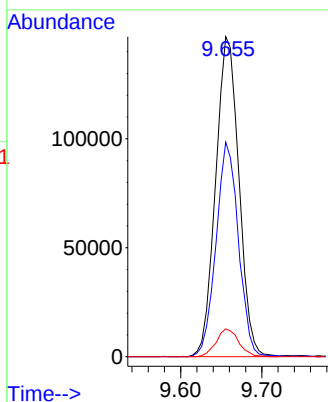
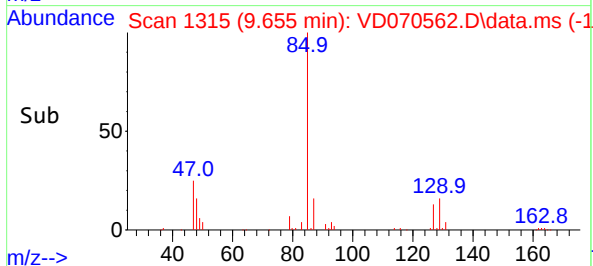
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



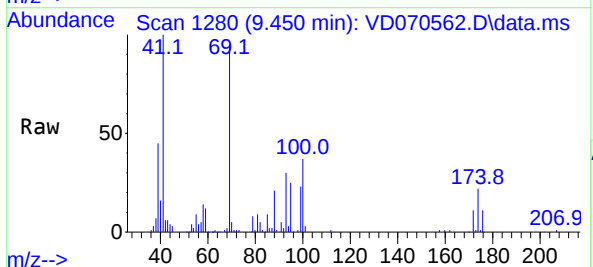
Tgt Ion: 83 Resp: 292444
Ion Ratio Lower Upper
83 100
85 67.0 53.0 79.6
127 8.7 6.3 9.5

Manual Integrations
APPROVED

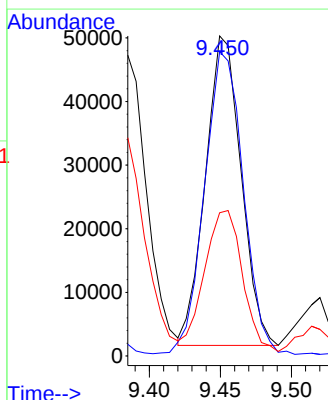
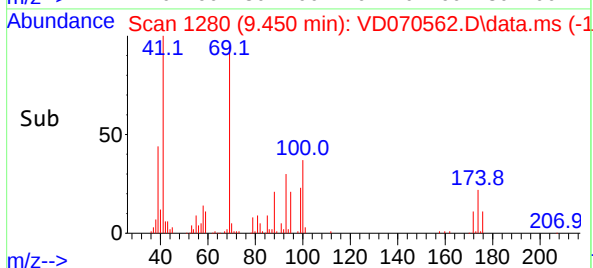
MMDadoda
10/5/2021 6:02:50 PM

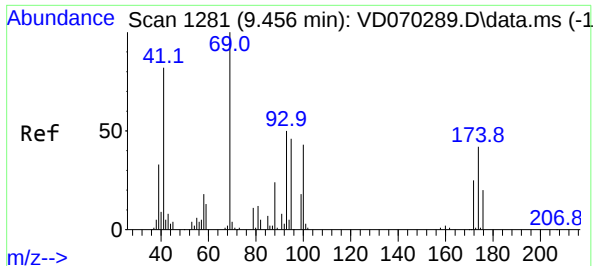


#48
Methyl methacrylate
Concen: 46.52 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

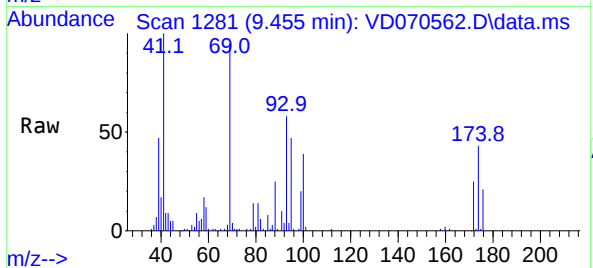


Tgt Ion: 41 Resp: 85088
Ion Ratio Lower Upper
41 100
69 106.1 79.8 119.8
39 48.5 34.4 51.6

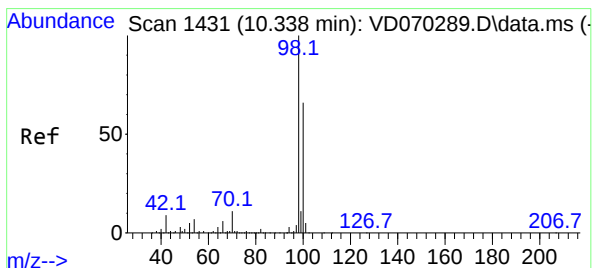
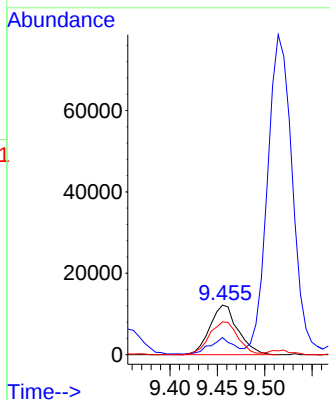
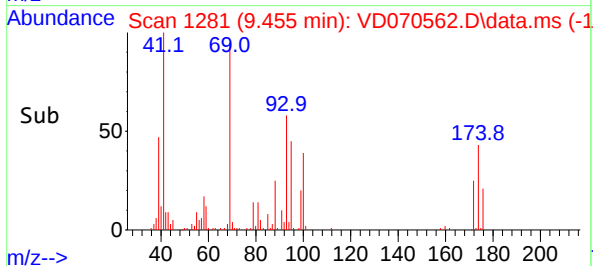




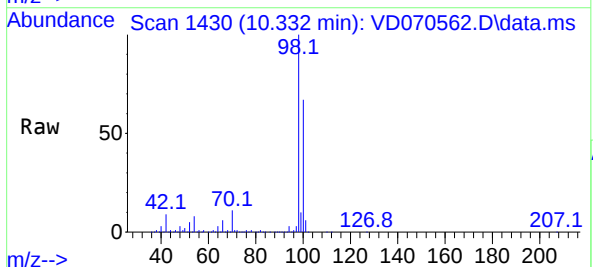
#49
1,4-Dioxane
Concen: 1100.58 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



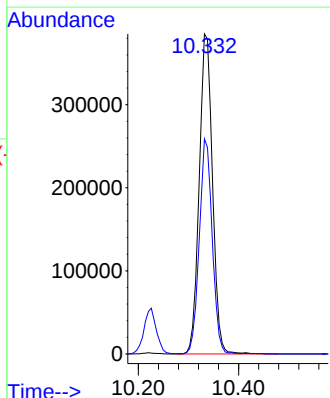
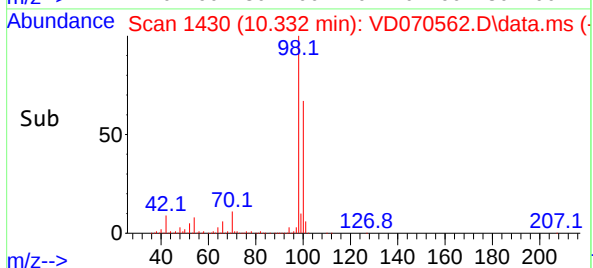
Tgt Ion: 88 Resp: 25005
Ion Ratio Lower Upper
88 100
43 25.9 22.4 33.6
58 68.1 54.2 81.4



#50
Toluene-d8
Concen: 51.16 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



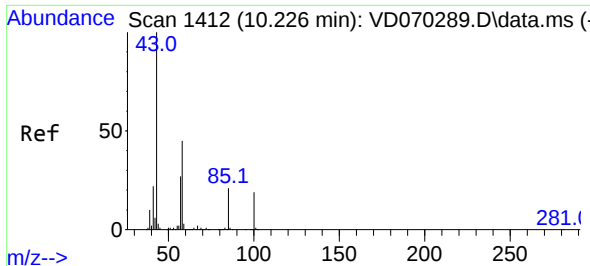
Tgt Ion: 98 Resp: 708723
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



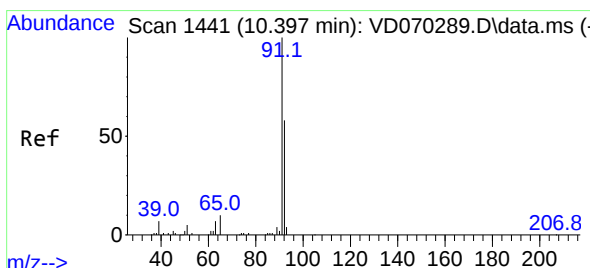
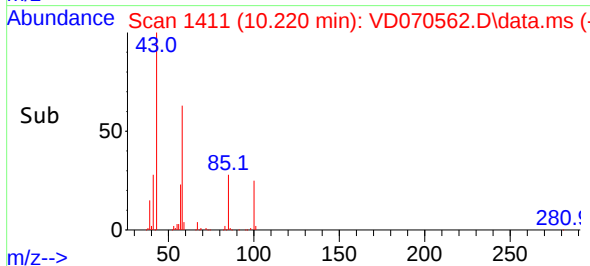
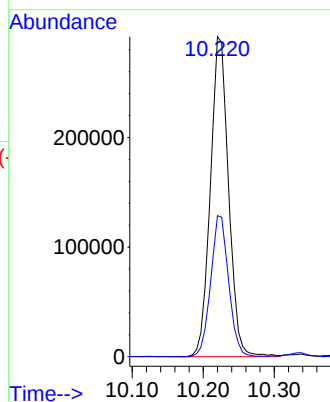
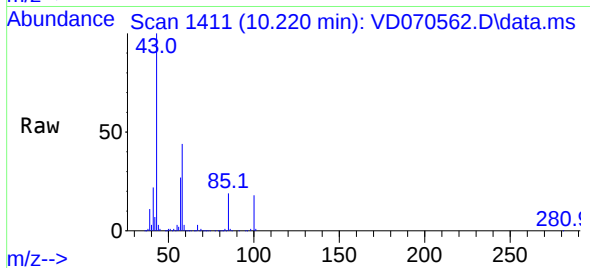
#51
4-Methyl-2-Pentanone
Concen: 253.47 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 519564
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

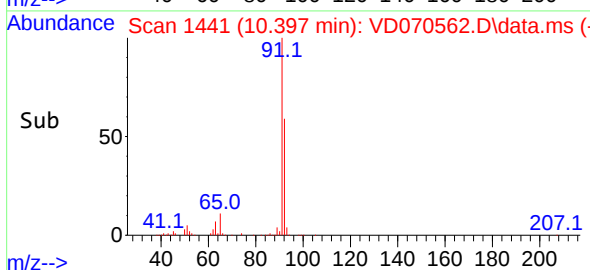
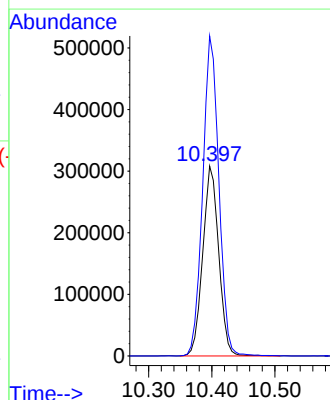
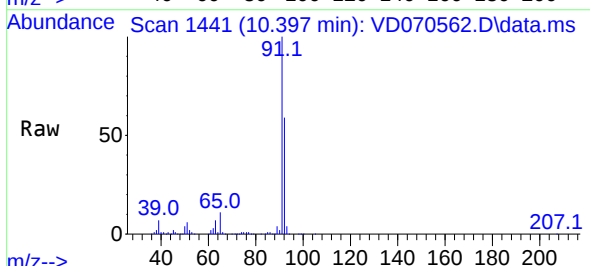
Manual Integrations
APPROVED

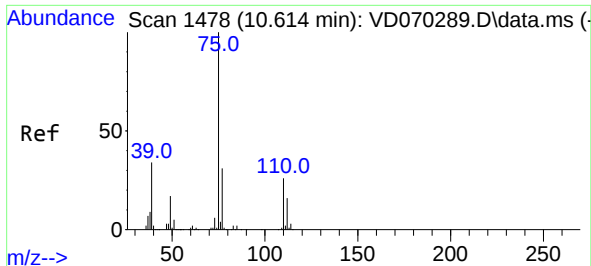
MMDadoda
10/5/2021 6:02:50 PM



#52
Toluene
Concen: 53.26 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 92 Resp: 540277
Ion Ratio Lower Upper
92 100
91 170.6 136.2 204.2





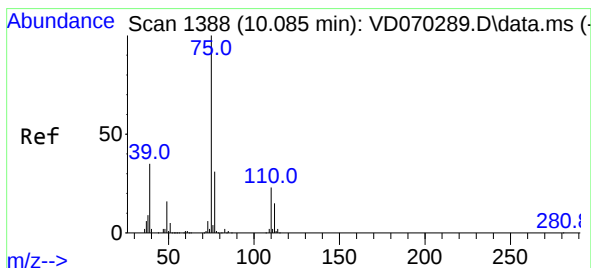
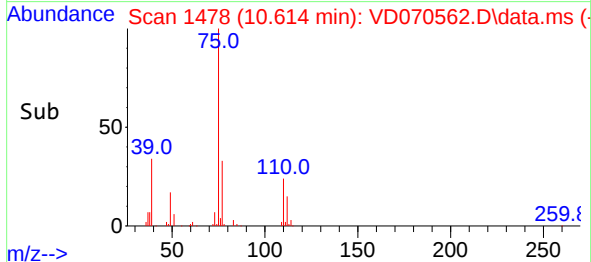
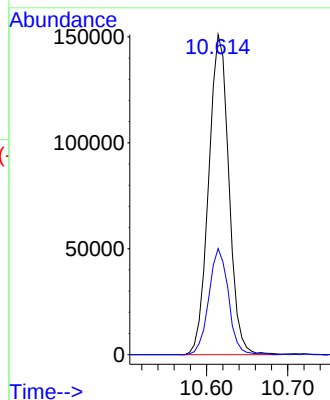
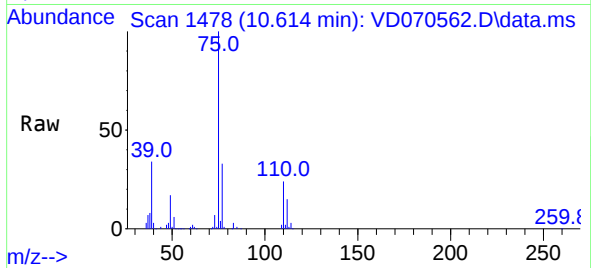
#53
t-1,3-Dichloropropene
Concen: 52.45 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 75 Resp: 261091
Ion Ratio Lower Upper
75 100
77 33.1 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

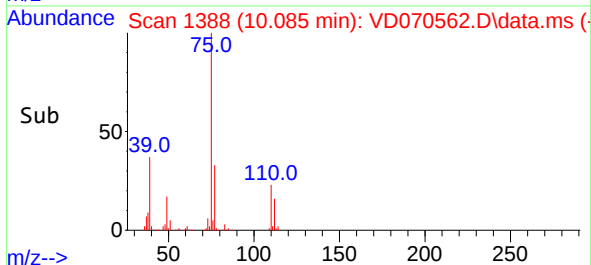
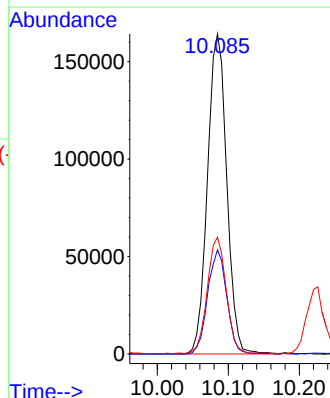
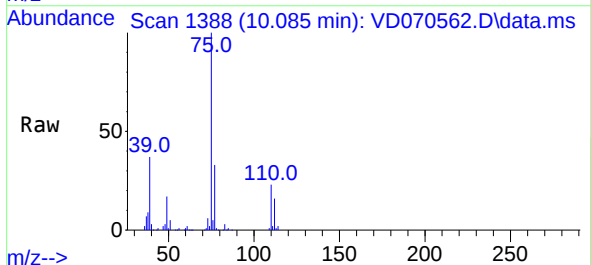
Manual Integrations
APPROVED

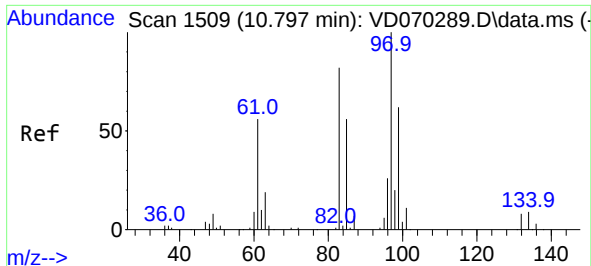
MMDadoda
10/5/2021 6:02:50 PM



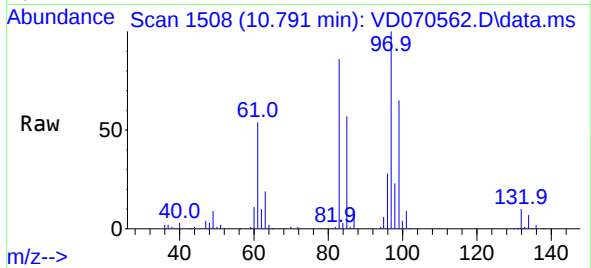
#54
cis-1,3-Dichloropropene
Concen: 51.06 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 75 Resp: 309310
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 36.3 27.8 41.6



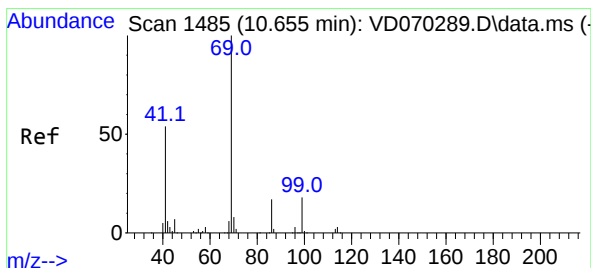
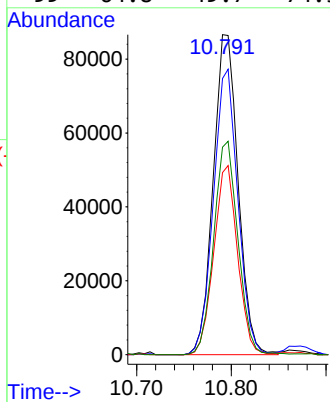
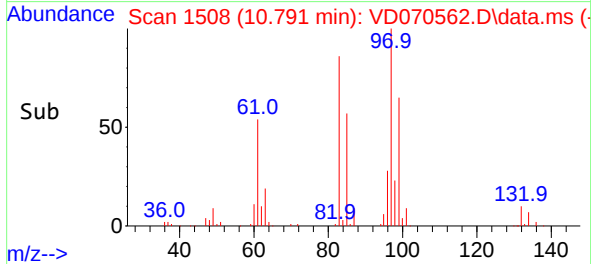


#55
1,1,2-Trichloroethane
Concen: 50.81 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

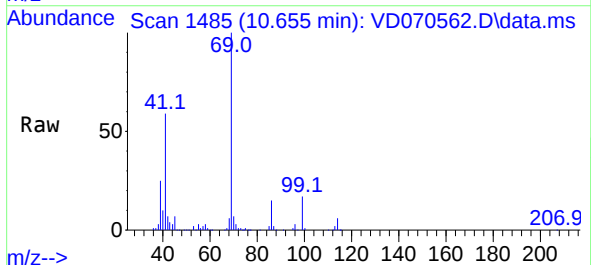


Tgt Ion: 97 Resp: 158554

Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.3	97.9
85	56.9	44.8	67.2
99	64.8	49.7	74.5

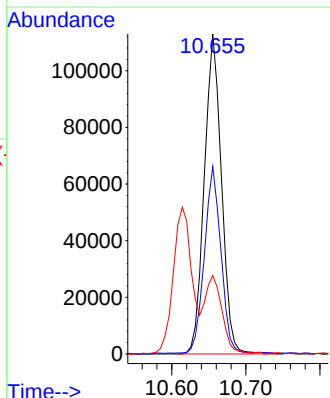
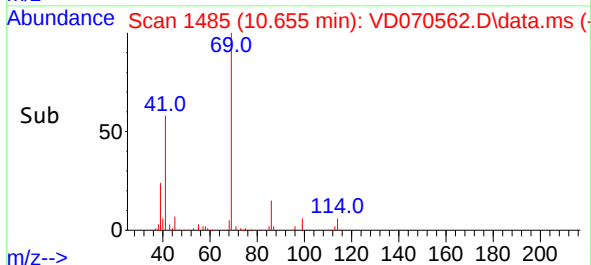


#56
Ethyl methacrylate
Concen: 53.41 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



Tgt Ion: 69 Resp: 181957

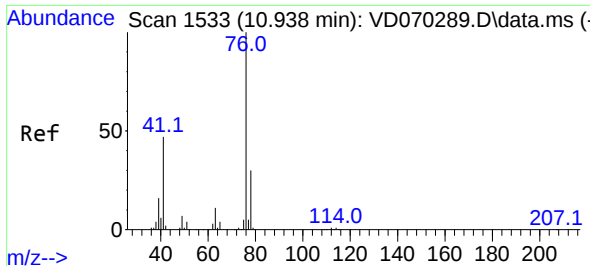
Ion	Ratio	Lower	Upper
69	100		
41	55.7	43.6	65.4
39	24.7	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

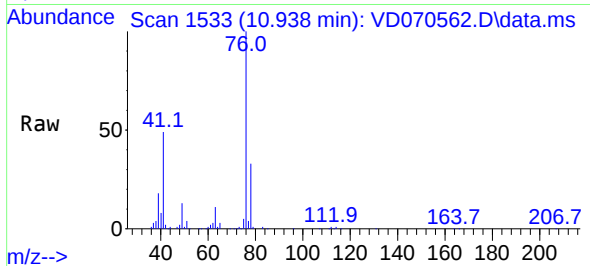
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



#57
1,3-Dichloropropane
Concen: 51.33 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

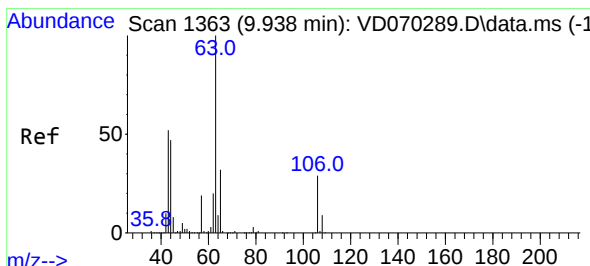
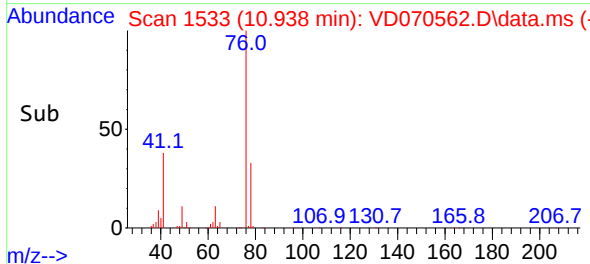
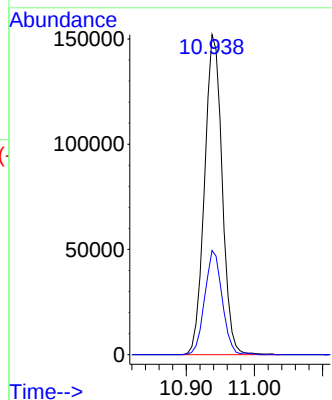
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 272699
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

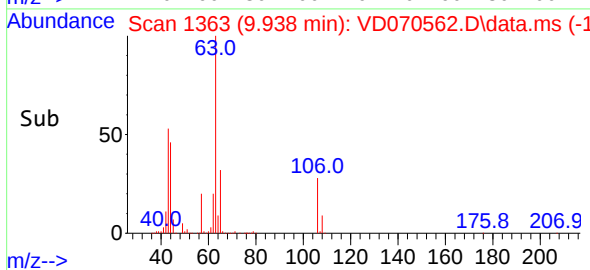
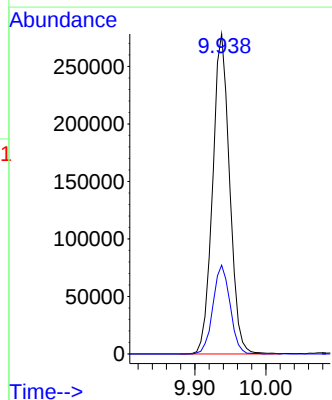
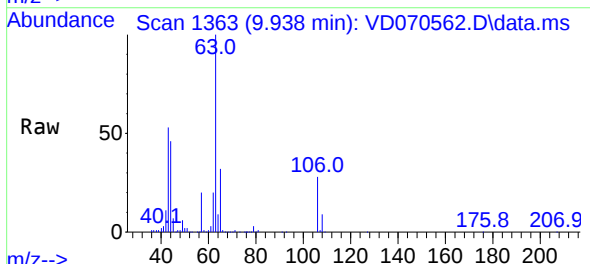
Manual Integrations
APPROVED

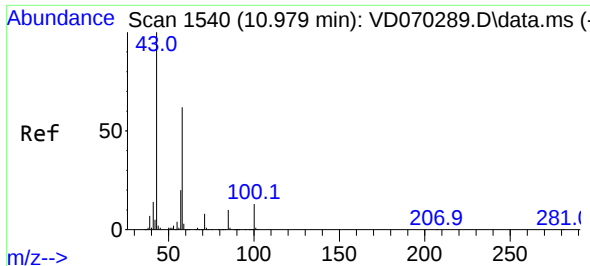
MMDadoda
10/5/2021 6:02:50 PM



#58
2-Chloroethyl Vinyl ether
Concen: 281.23 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 63 Resp: 461754
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5





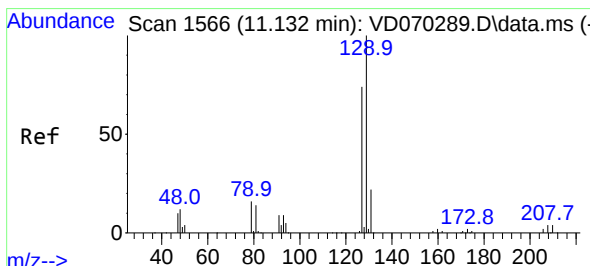
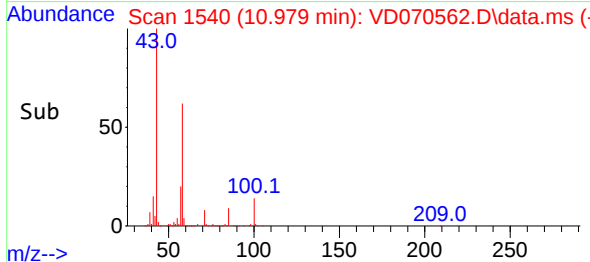
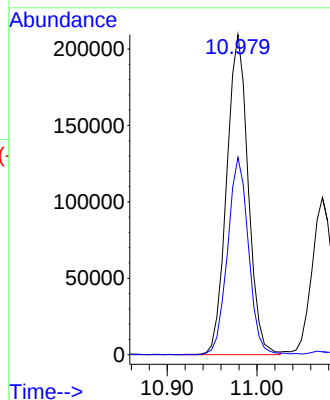
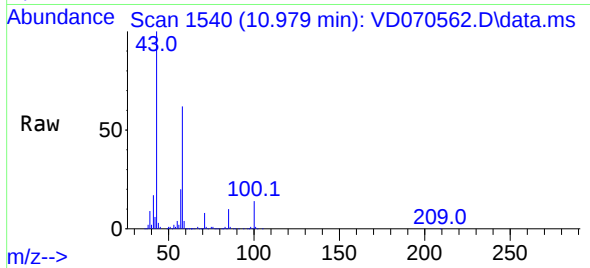
#59
2-Hexanone
Concen: 254.32 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 347821
Ion Ratio Lower Upper
43 100
58 60.1 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

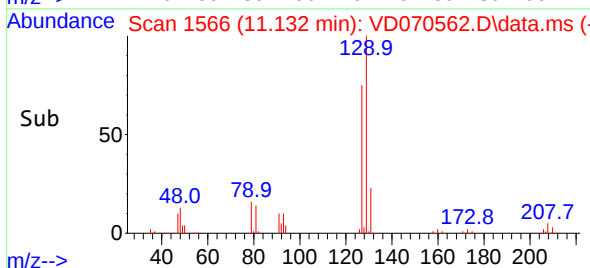
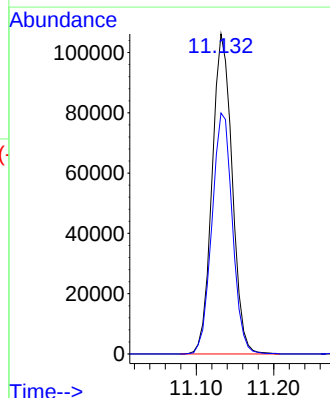
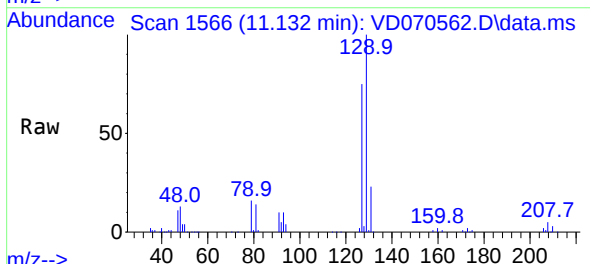
Manual Integrations
APPROVED

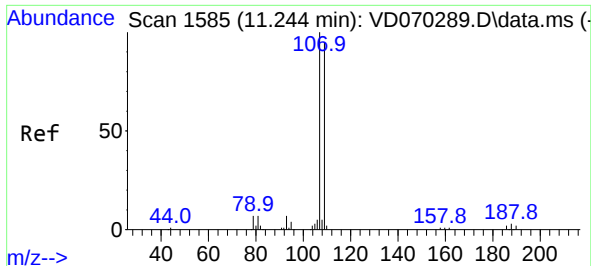
MMDadoda
10/5/2021 6:02:50 PM



#60
Dibromochloromethane
Concen: 52.68 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

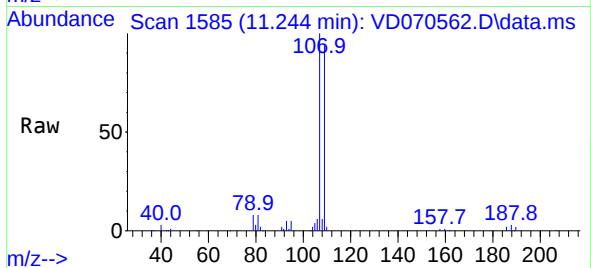
Tgt Ion: 129 Resp: 191304
Ion Ratio Lower Upper
129 100
127 76.8 38.0 114.0





#61
1,2-Dibromoethane
Concen: 51.15 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

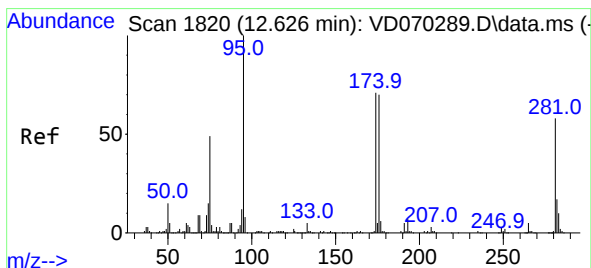
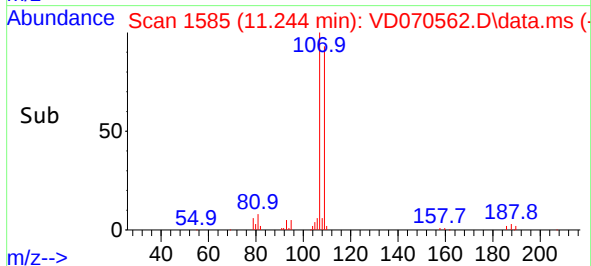
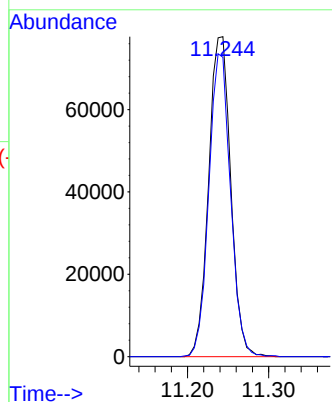
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



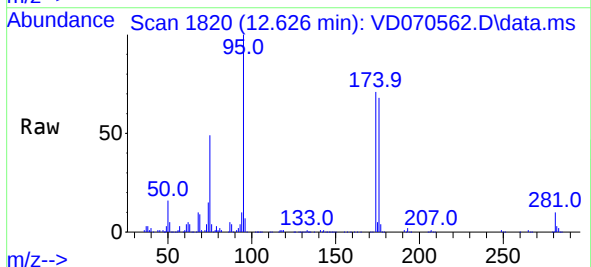
Tgt Ion:107 Resp: 146796
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations
APPROVED

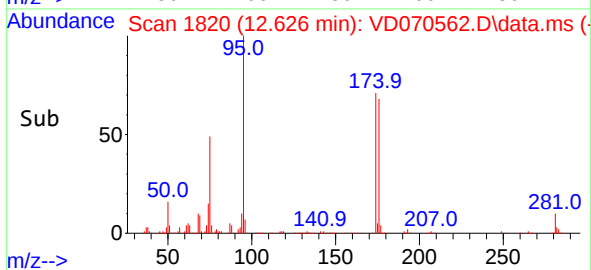
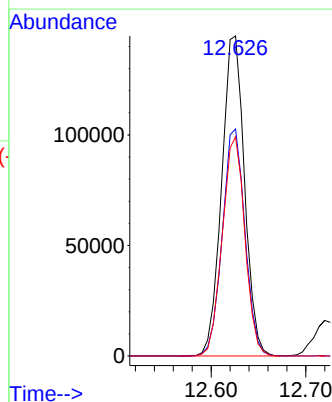
MMDadoda
10/5/2021 6:02:50 PM

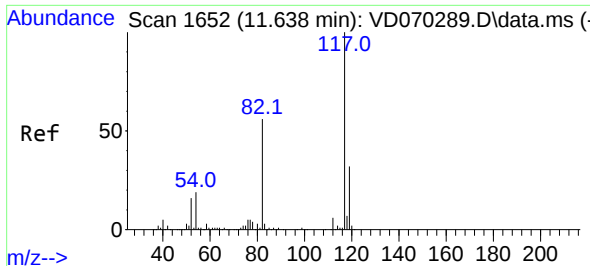


#62
4-Bromofluorobenzene
Concen: 50.14 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



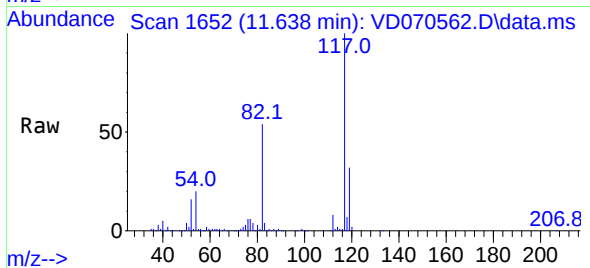
Tgt Ion: 95 Resp: 242766
Ion Ratio Lower Upper
95 100
174 70.2 0.0 140.6
176 67.5 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

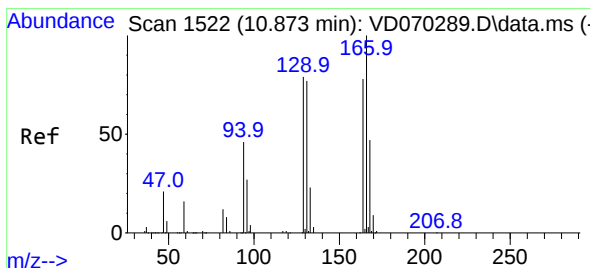
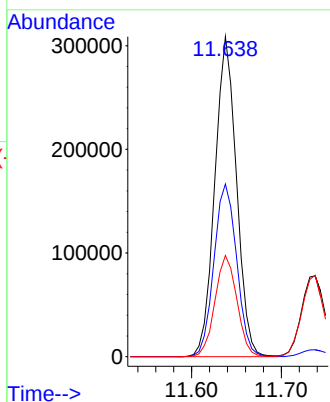
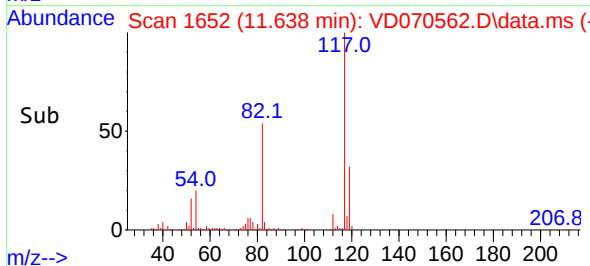
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



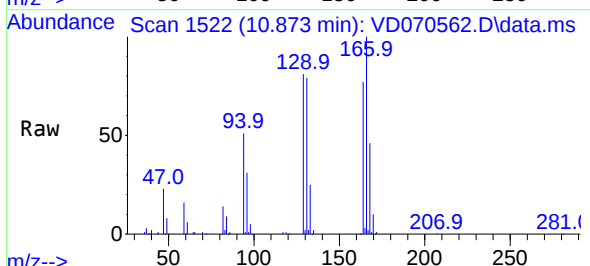
Tgt Ion:117 Resp: 517320
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 31.6 25.2 37.8

Manual Integrations
APPROVED

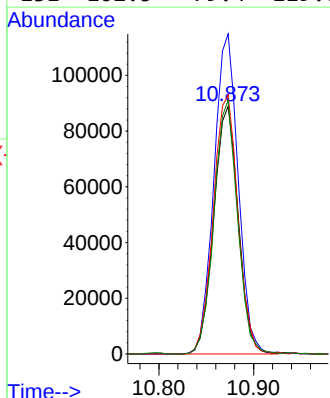
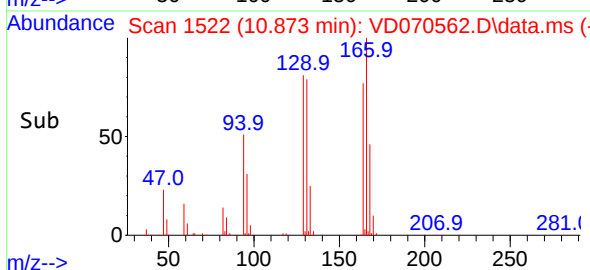
MMDadoda
10/5/2021 6:02:50 PM

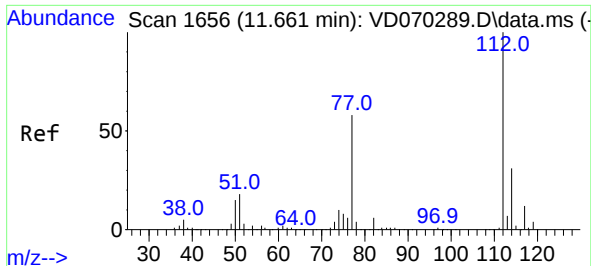


#64
Tetrachloroethene
Concen: 50.54 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

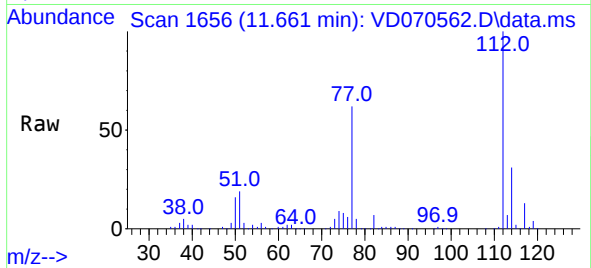


Tgt Ion:164 Resp: 159173
Ion Ratio Lower Upper
164 100
166 129.3 102.4 153.6
129 104.6 80.9 121.3
131 102.5 79.4 119.0

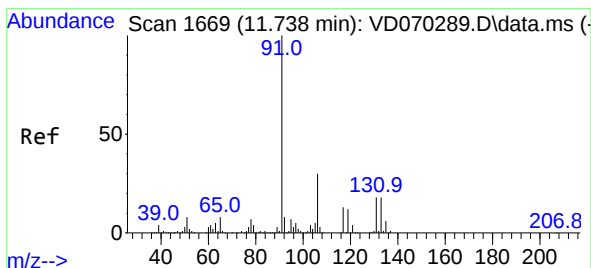
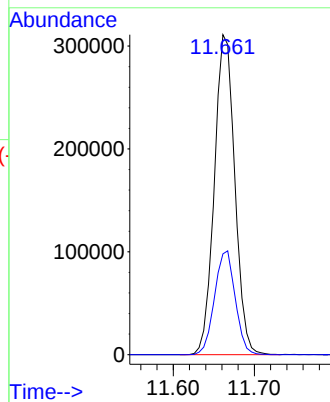
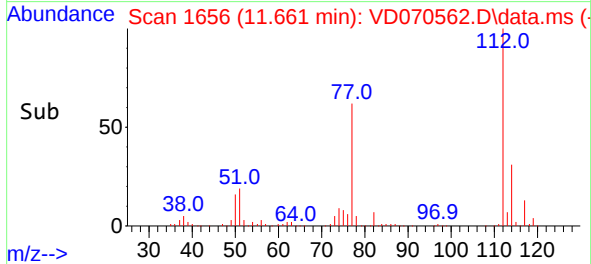




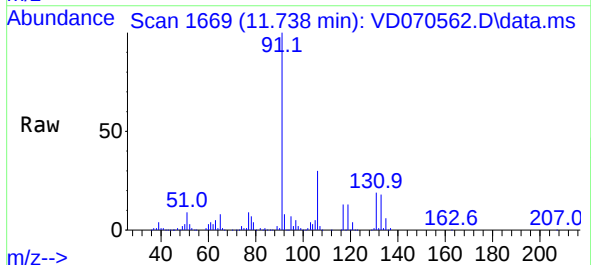
#65
Chlorobenzene
Concen: 50.92 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



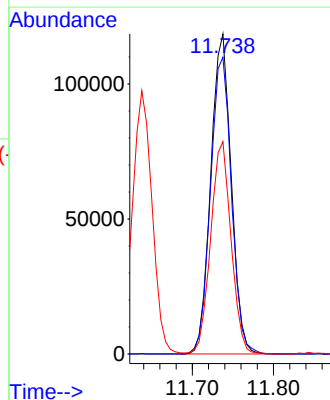
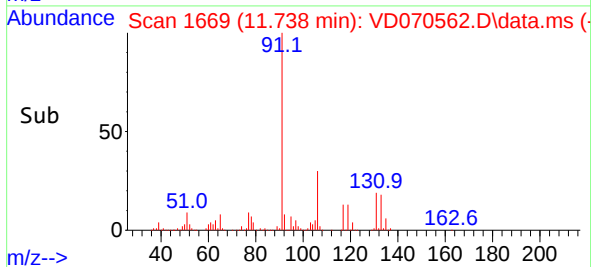
Tgt Ion:112 Resp: 545731
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.77 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



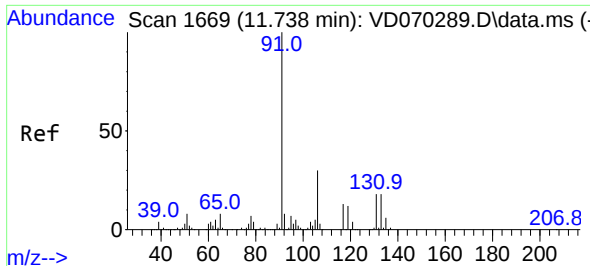
Tgt Ion:131 Resp: 207114
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.2
119 66.2 33.5 100.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

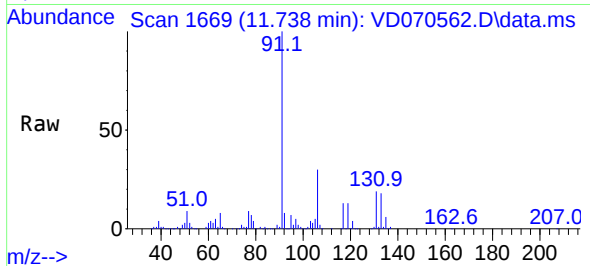
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM

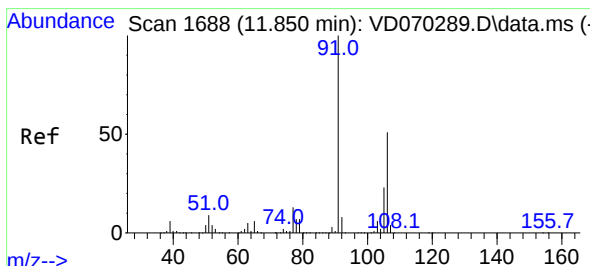
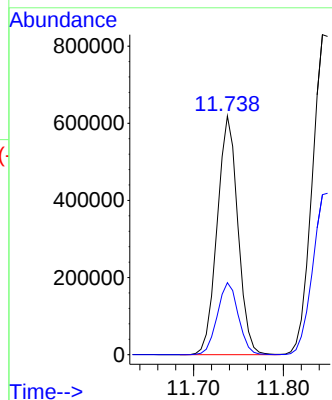
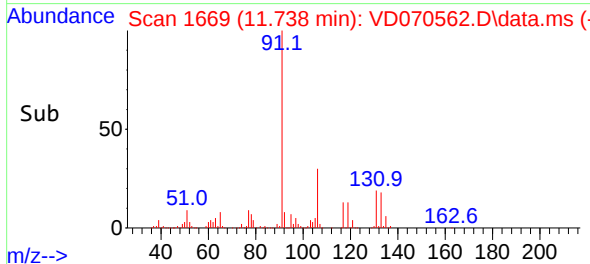


#67
Ethyl Benzene
Concen: 53.60 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

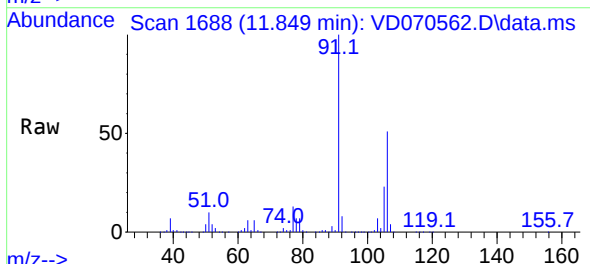
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



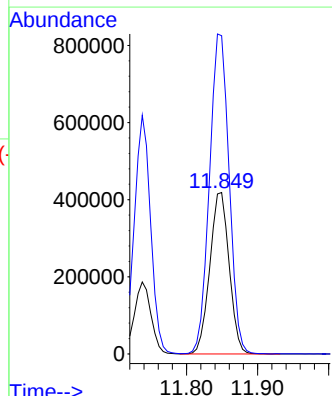
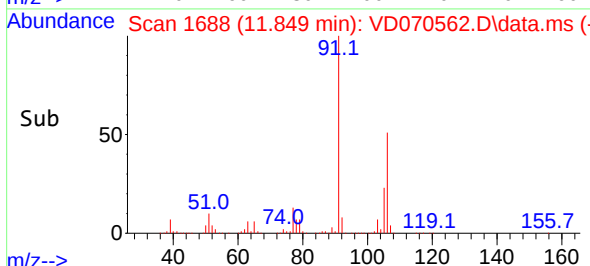
Tgt Ion: 91 Resp: 990586
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

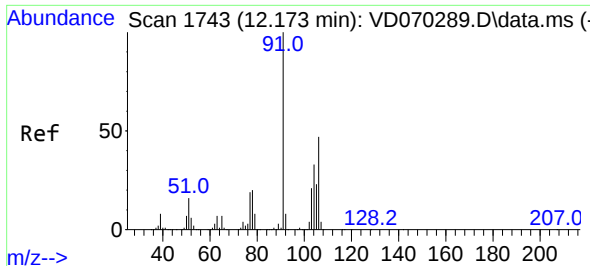


#68
m/p-Xylenes
Concen: 110.84 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



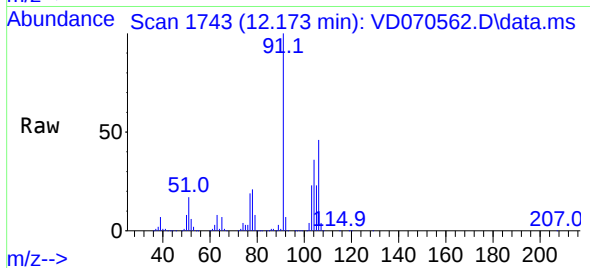
Tgt Ion: 106 Resp: 791206
Ion Ratio Lower Upper
106 100
91 201.1 161.2 241.8





#69
o-Xylene
Concen: 55.77 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

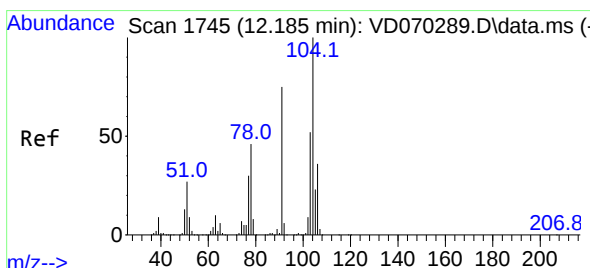
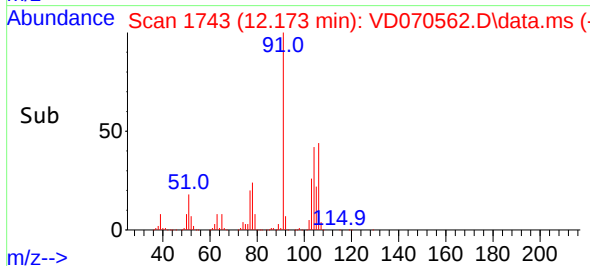
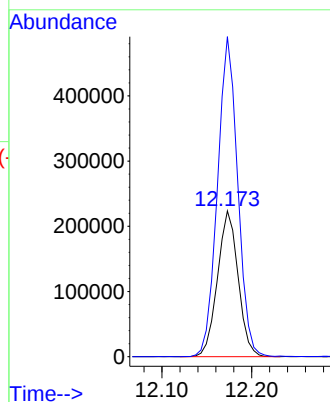
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 356671
Ion Ratio Lower Upper
106 100
91 215.5 106.3 318.9

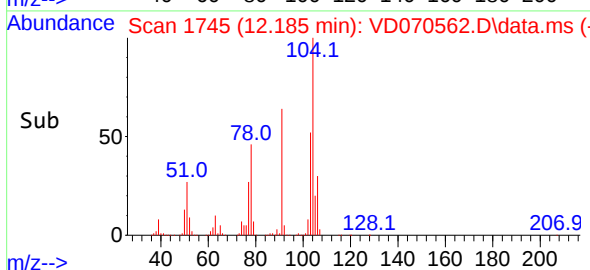
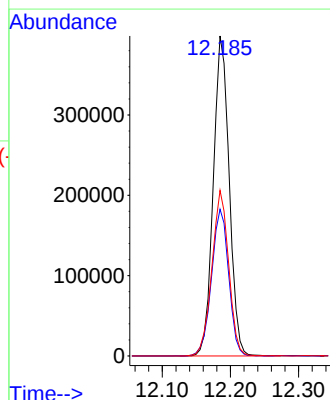
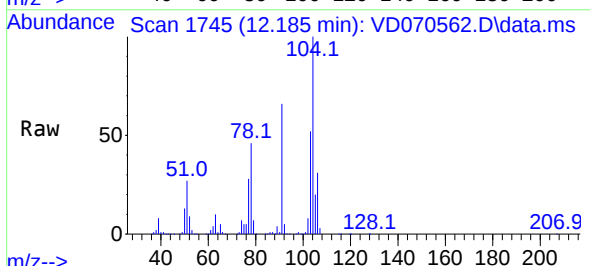
Manual Integrations
APPROVED

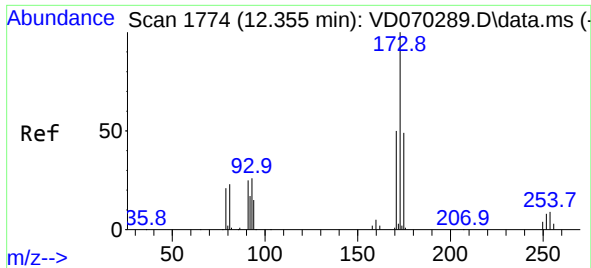
MMDadoda
10/5/2021 6:02:50 PM



#70
Styrene
Concen: 57.99 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:104 Resp: 647861
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 54.4 43.4 65.0





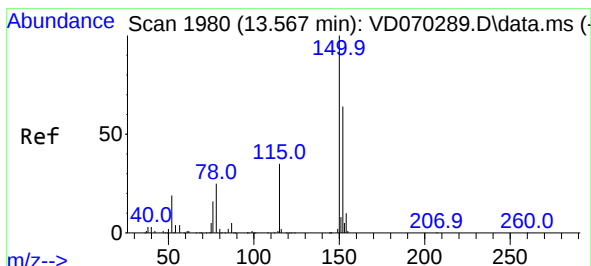
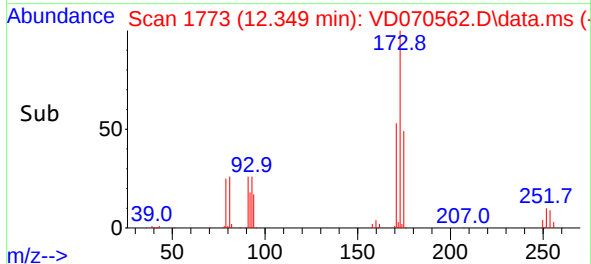
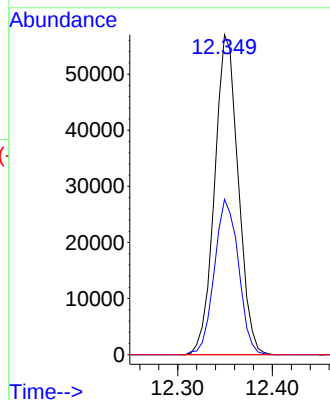
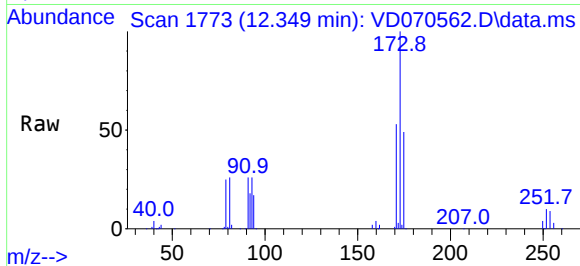
#71
Bromoform
Concen: 50.98 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:173 Resp: 98902
Ion Ratio Lower Upper
173 100
175 49.5 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

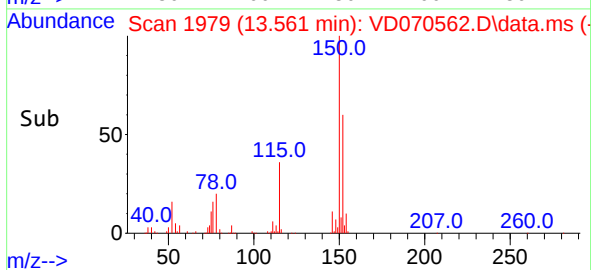
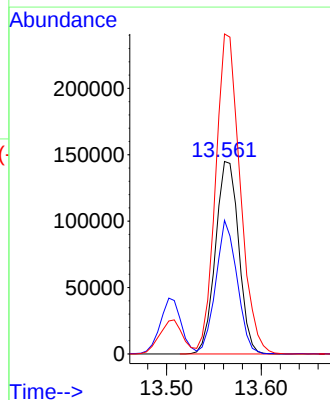
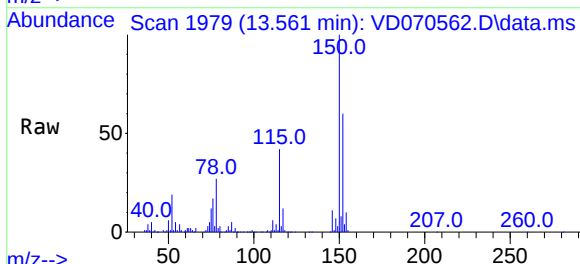
Manual Integrations
APPROVED

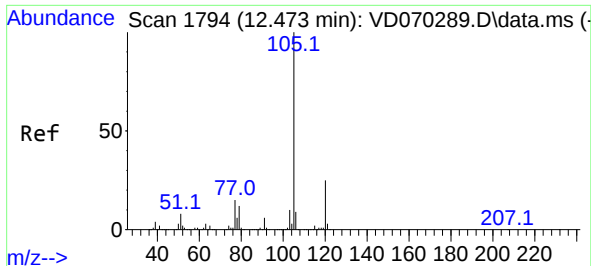
MMDadoda
10/5/2021 6:02:50 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:152 Resp: 247525
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 174.9 0.0 350.6





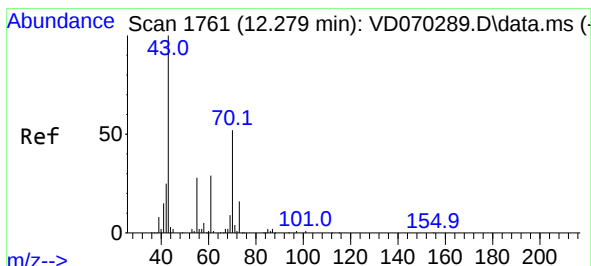
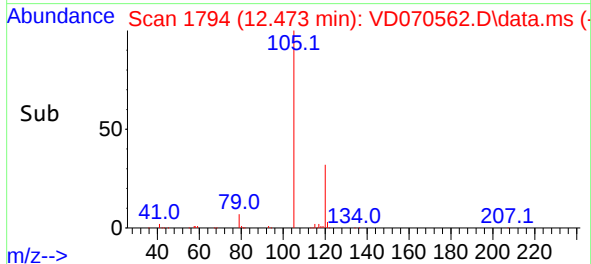
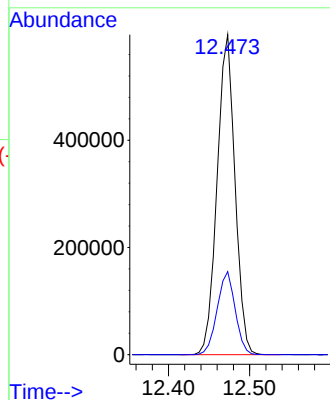
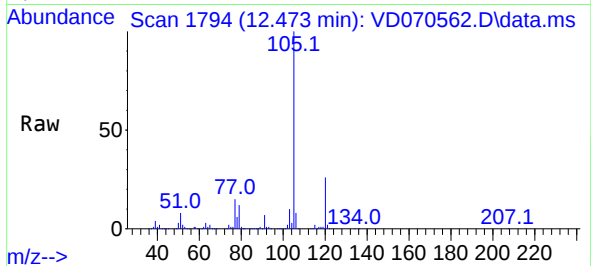
#73
Isopropylbenzene
Concen: 52.70 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 105 Resp: 914830
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

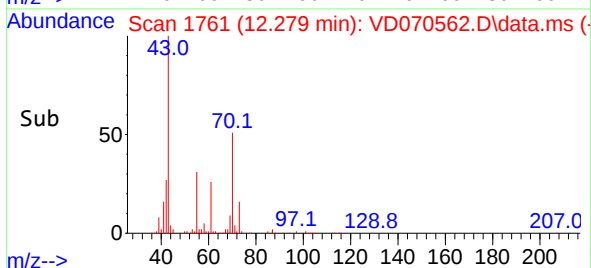
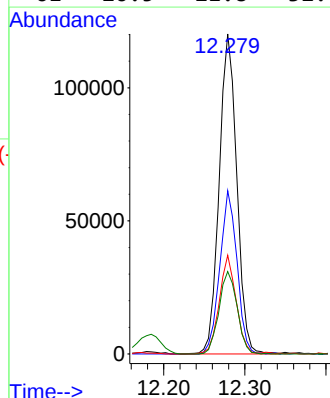
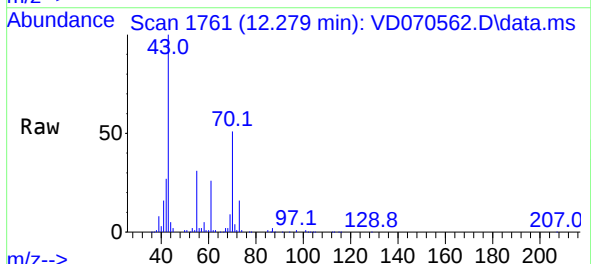
Manual Integrations
APPROVED

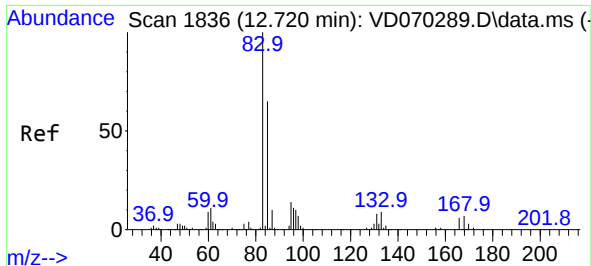
MMDadoda
10/5/2021 6:02:50 PM



#74
N-ethyl acetate
Concen: 48.03 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 181676
Ion Ratio Lower Upper
43 100
70 49.7 41.4 62.0
55 29.5 22.8 34.2
61 26.5 21.8 32.6





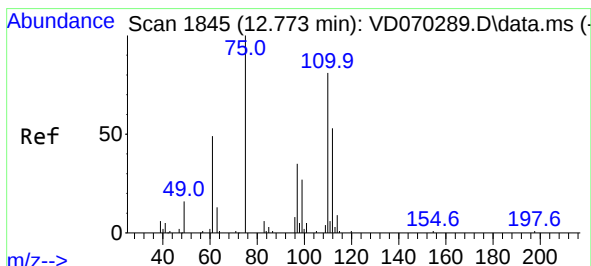
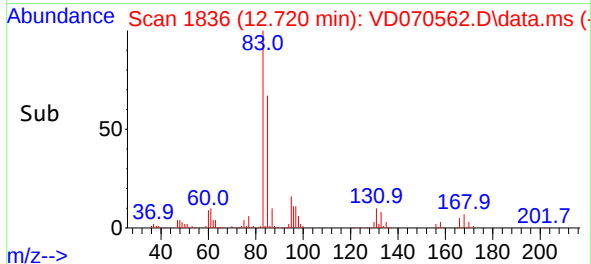
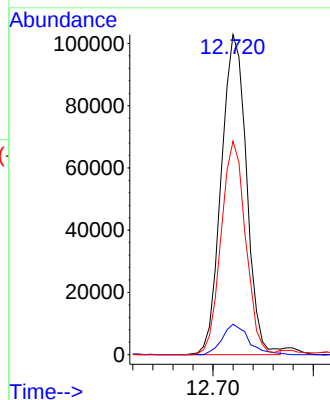
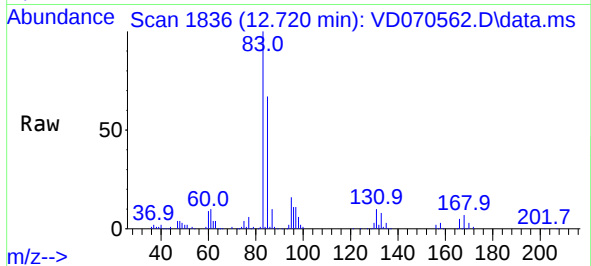
#75
1,1,2,2-Tetrachloroethane
Concen: 48.33 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 83 Resp: 179676
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.9 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

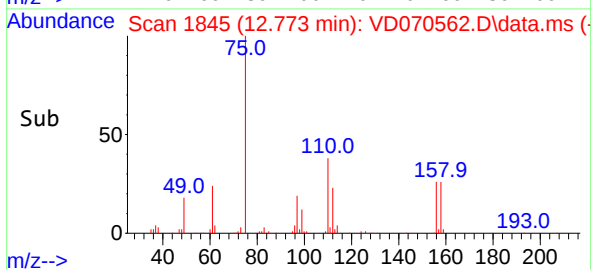
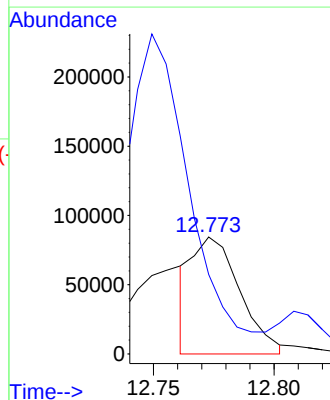
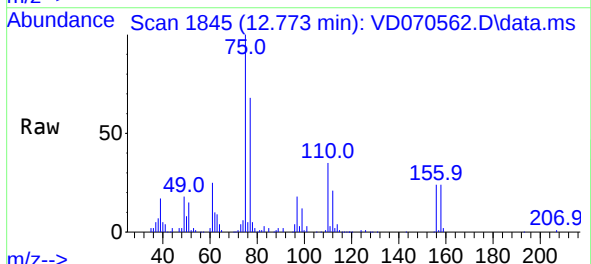
Manual Integrations
APPROVED

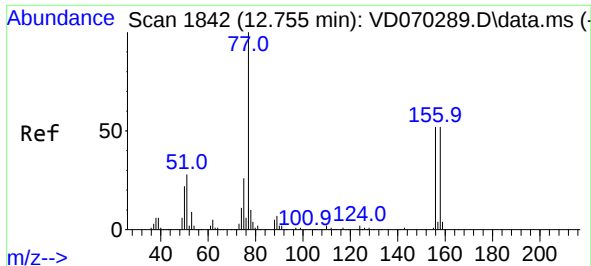
MMDadoda
10/5/2021 6:02:50 PM



#76
1,2,3-Trichloropropane
Concen: 46.51 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 75 Resp: 116451
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





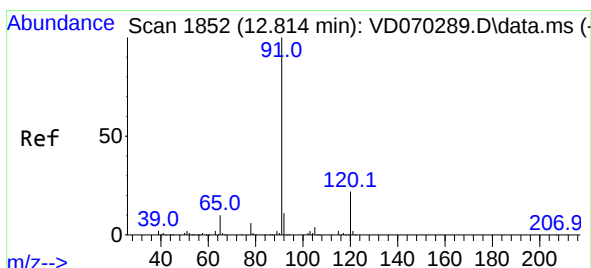
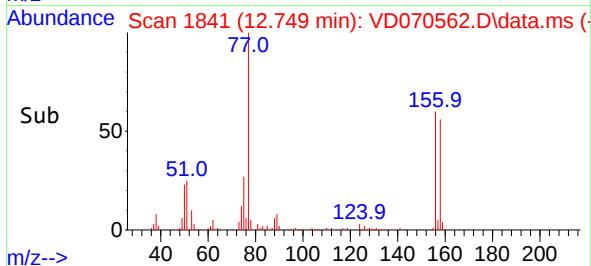
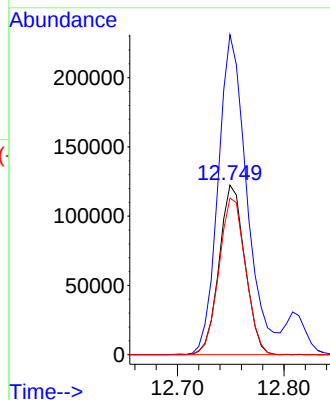
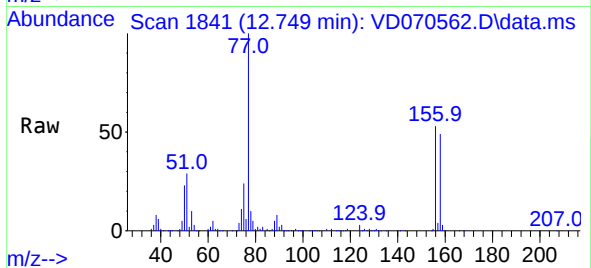
#77
Bromobenzene
Concen: 51.31 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:156 Resp: 205509
Ion Ratio Lower Upper
156 100
77 211.6 104.3 312.8
158 95.5 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

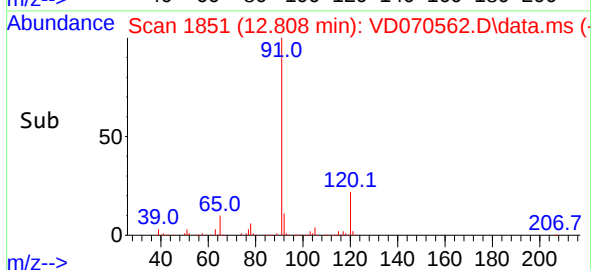
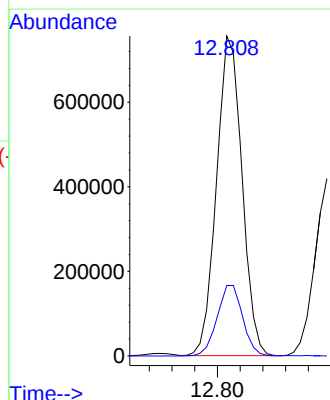
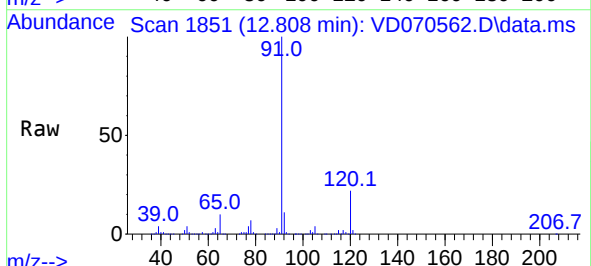
Manual Integrations
APPROVED

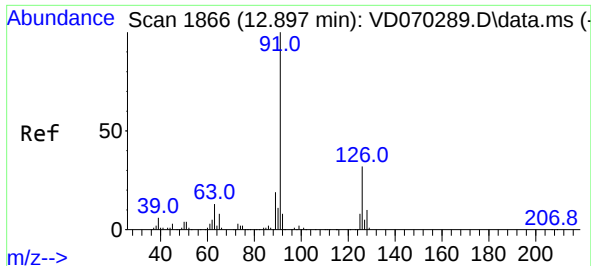
MMDadoda
10/5/2021 6:02:50 PM



#78
n-propylbenzene
Concen: 52.21 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

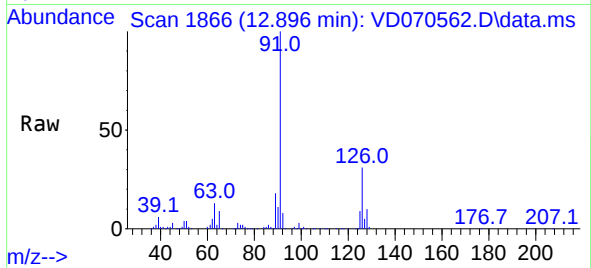
Tgt Ion: 91 Resp: 1176296
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79
2-Chlorotoluene
Concen: 52.78 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

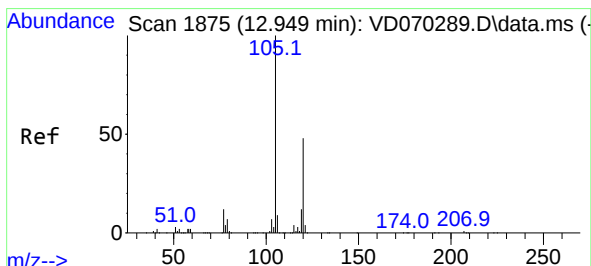
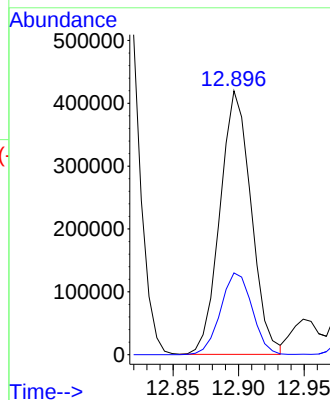
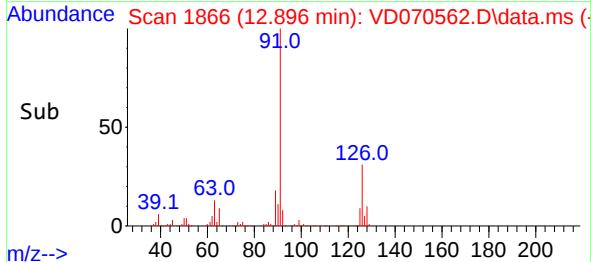
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



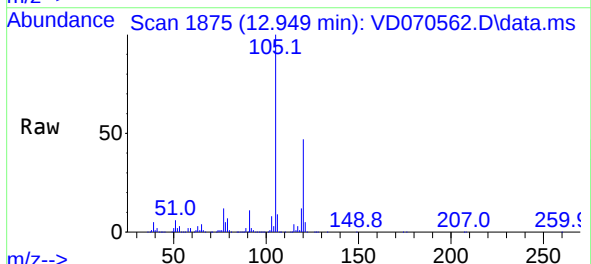
Tgt Ion: 91 Resp: 693169
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6

Manual Integrations
APPROVED

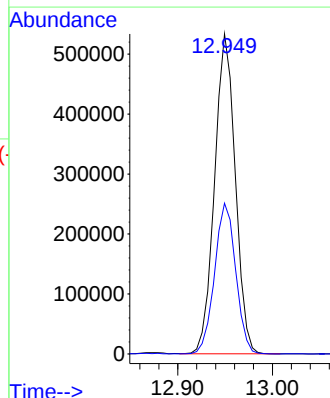
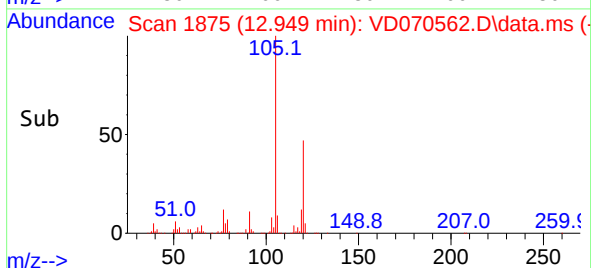
MMDadoda
10/5/2021 6:02:50 PM



#80
1,3,5-Trimethylbenzene
Concen: 54.11 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



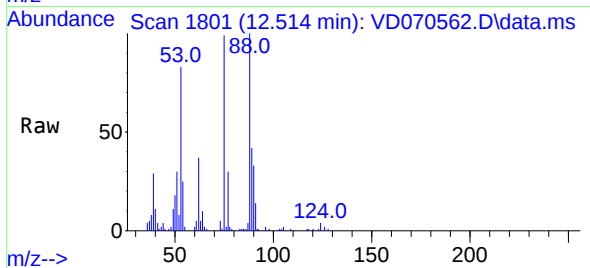
Tgt Ion: 105 Resp: 810569
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.73 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

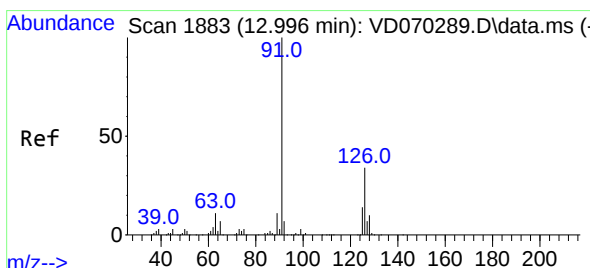
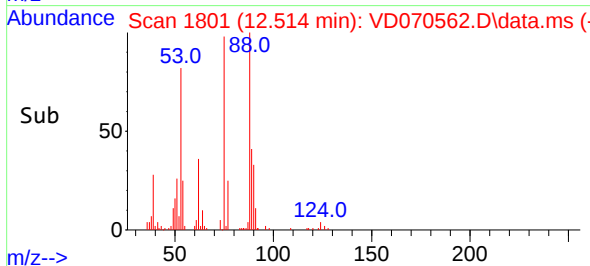
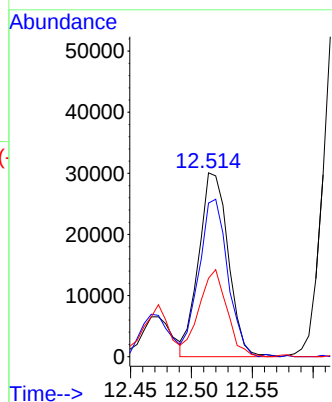
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 50692
Ion Ratio Lower Upper
75 100
53 84.0 64.2 96.2
89 44.9 35.6 53.4

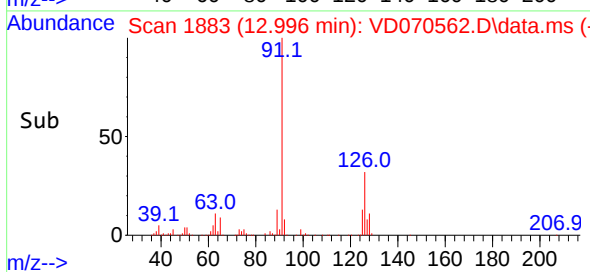
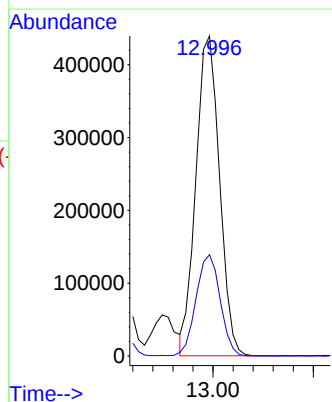
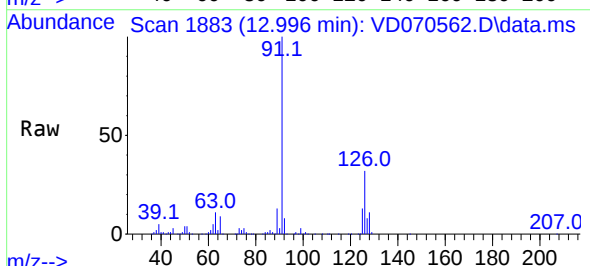
Manual Integrations
APPROVED

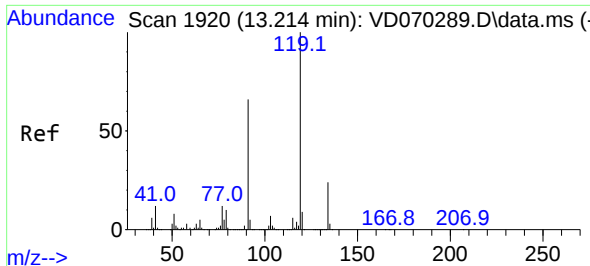
MMDadoda
10/5/2021 6:02:50 PM



#82
4-Chlorotoluene
Concen: 51.94 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 91 Resp: 719542
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.5





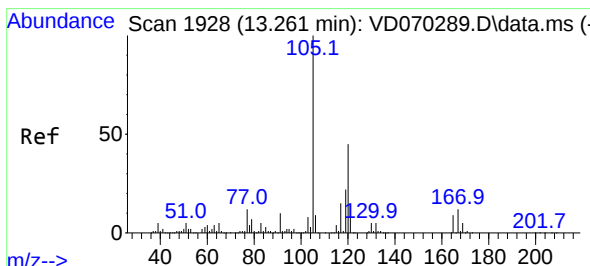
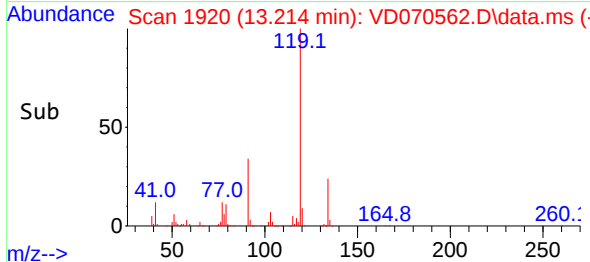
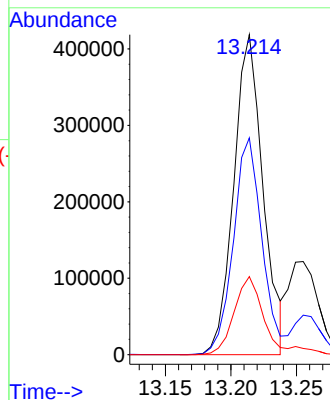
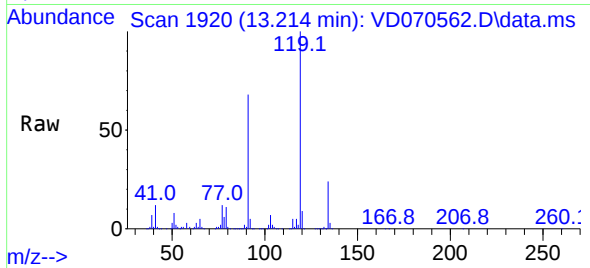
#83
tert-Butylbenzene
Concen: 54.08 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:119 Resp: 649832
Ion Ratio Lower Upper
119 100
91 65.8 33.7 101.0
134 23.9 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

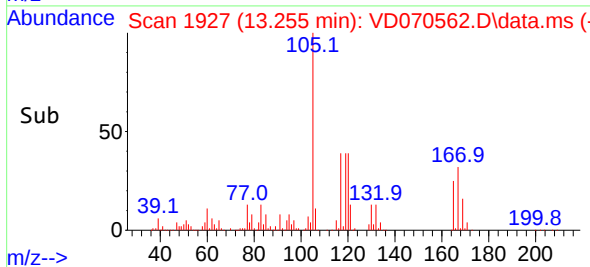
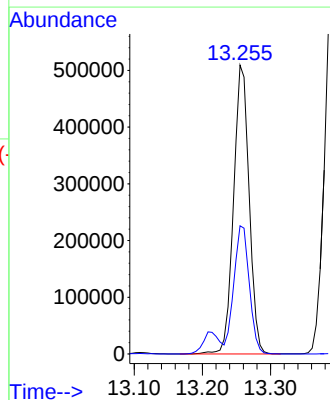
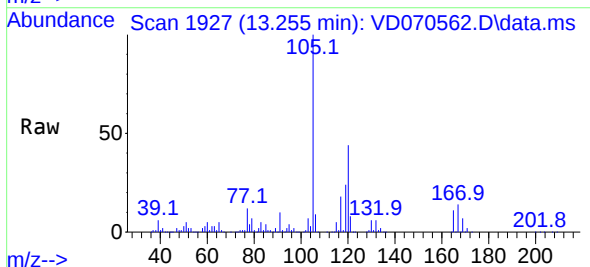
Manual Integrations
APPROVED

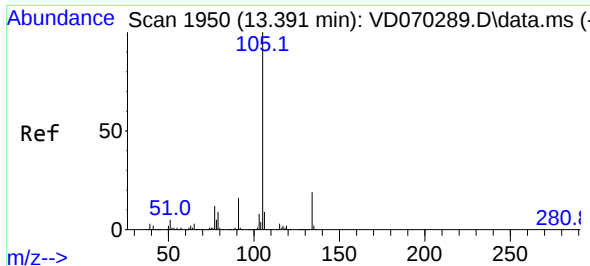
MMDadoda
10/5/2021 6:02:50 PM



#84
1,2,4-Trimethylbenzene
Concen: 54.84 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:105 Resp: 809051
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





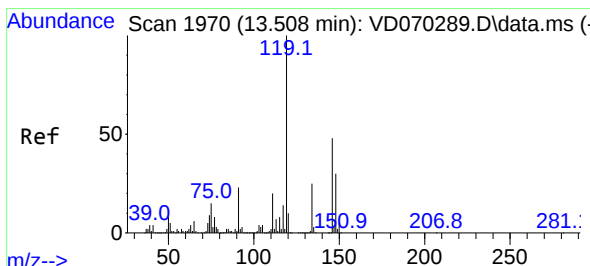
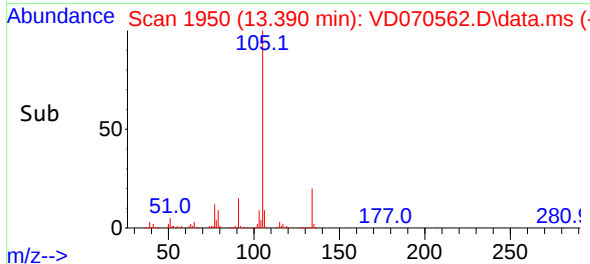
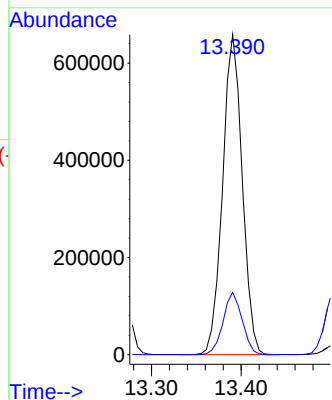
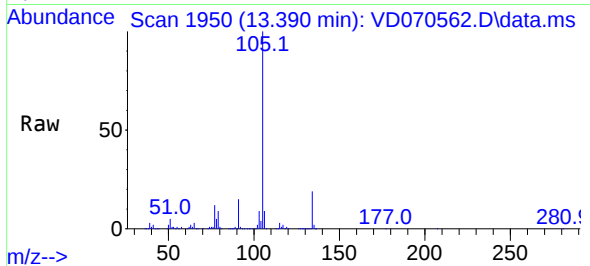
#85
 sec-Butylbenzene
 Concen: 52.35 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070562.D
 Acq: 04 Oct 2021 20:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 999834
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

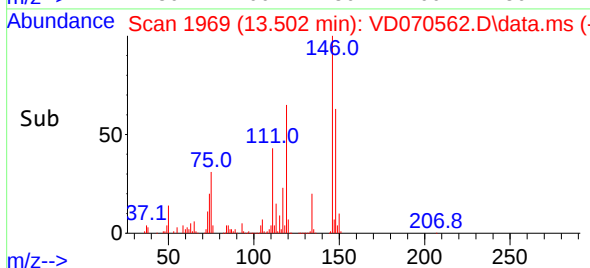
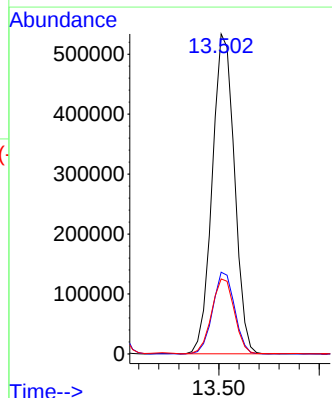
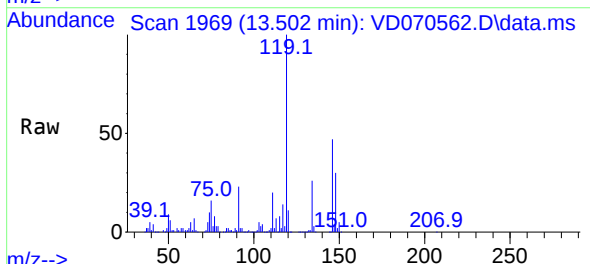
Manual Integrations
 APPROVED

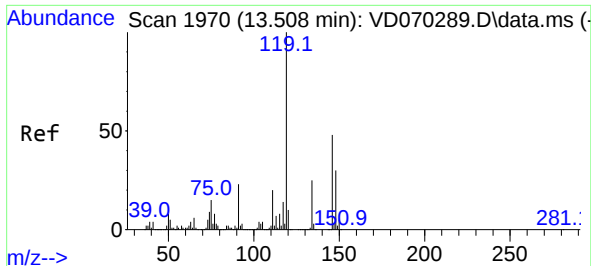
MMDadoda
 10/5/2021 6:02:50 PM



#86
 p-Isopropyltoluene
 Concen: 53.38 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070562.D
 Acq: 04 Oct 2021 20:27

Tgt Ion:119 Resp: 819153
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.0
 91 23.9 11.8 35.3





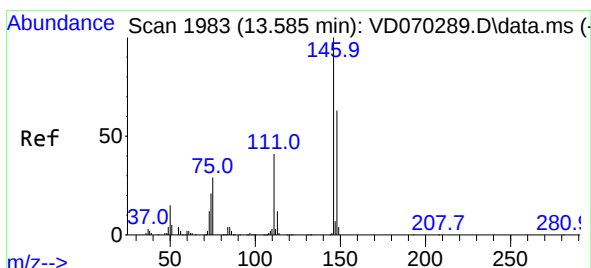
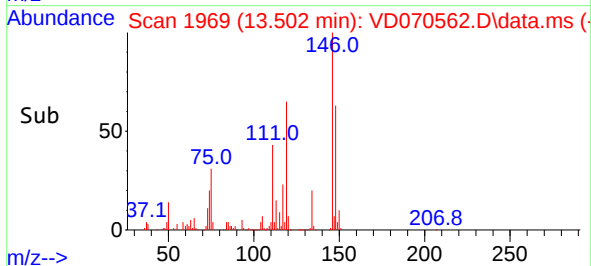
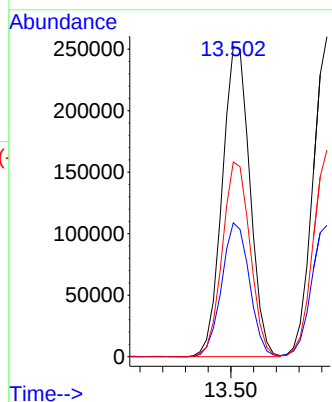
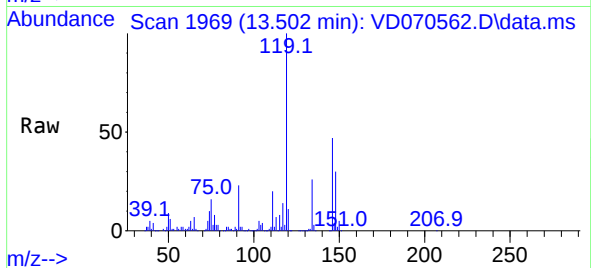
#87
1,3-Dichlorobenzene
Concen: 51.17 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:146 Resp: 426621
Ion Ratio Lower Upper
146 100
111 43.3 21.5 64.5
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

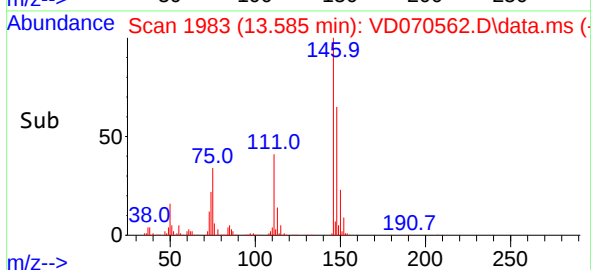
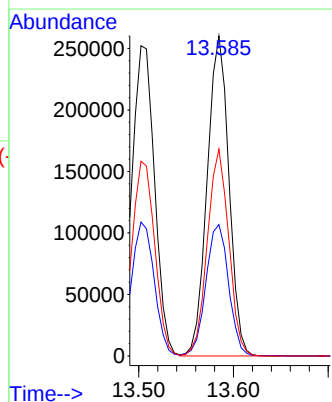
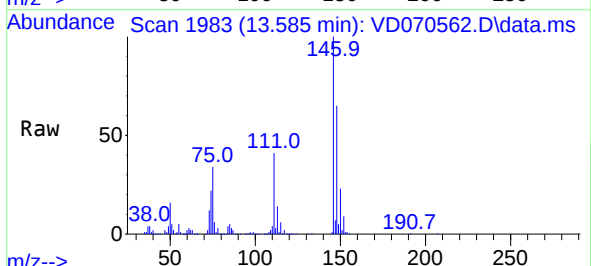
Manual Integrations
APPROVED

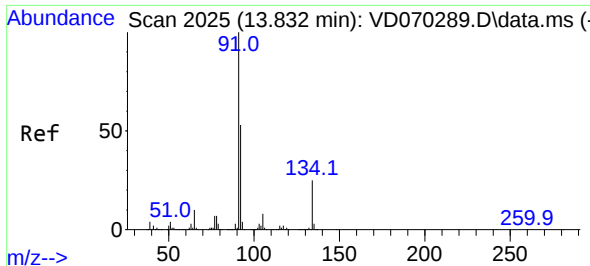
MMDadoda
10/5/2021 6:02:50 PM



#88
1,4-Dichlorobenzene
Concen: 49.46 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:146 Resp: 413970
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 63.8 31.9 95.5





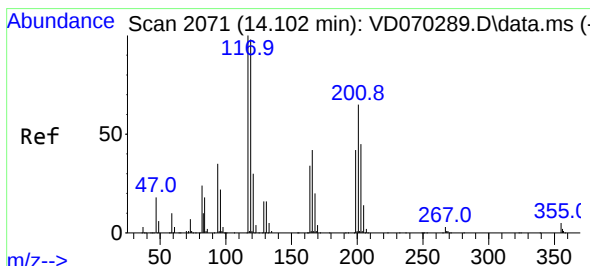
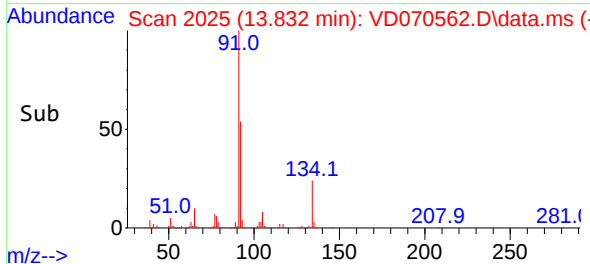
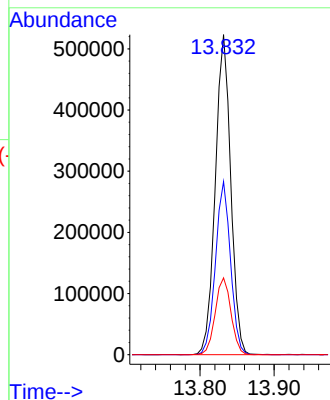
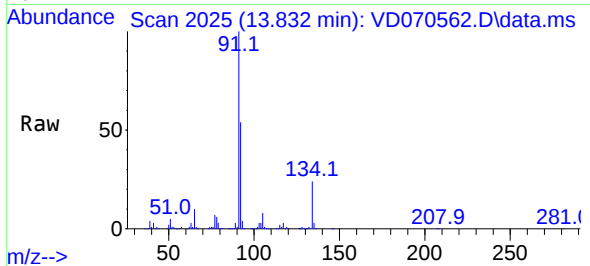
#89
n-Butylbenzene
Concen: 49.47 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:	91	Resp:	756847
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.4
134	24.5	12.1	36.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

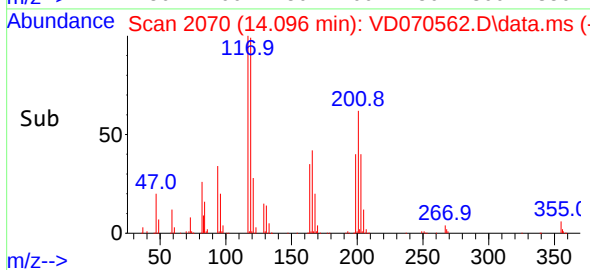
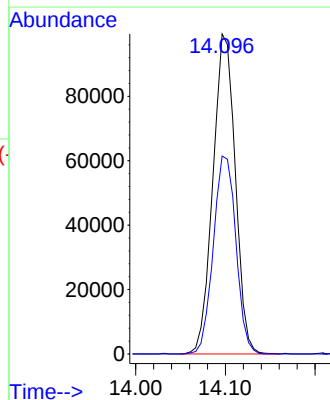
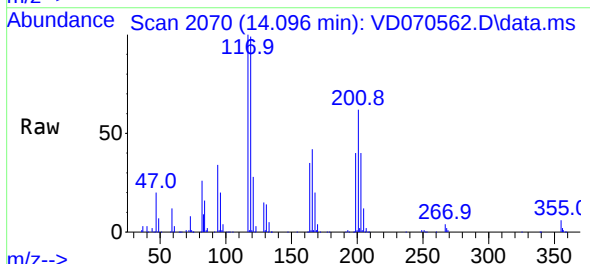
Manual Integrations
APPROVED

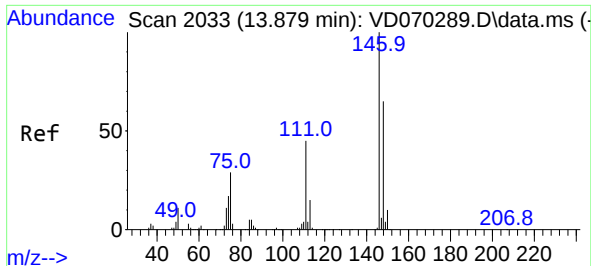
MMDadoda
10/5/2021 6:02:50 PM



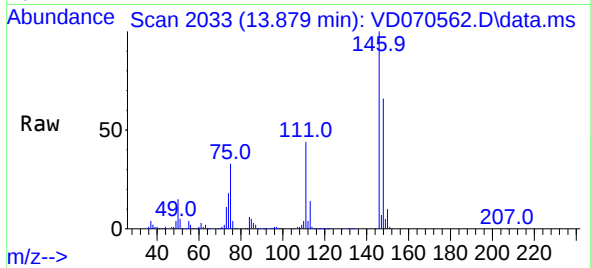
#90
Hexachloroethane
Concen: 49.01 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:	117	Resp:	172143
Ion	Ratio	Lower	Upper
117	100		
201	62.4	31.9	95.9

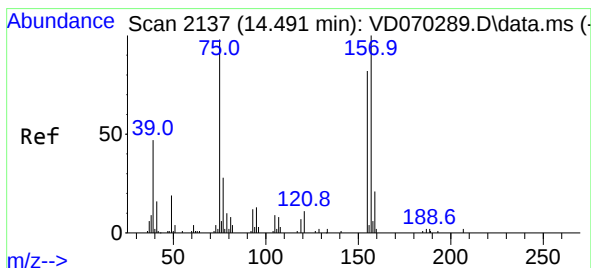
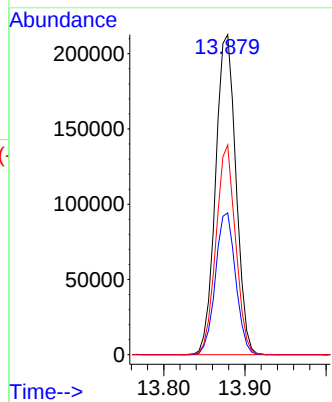
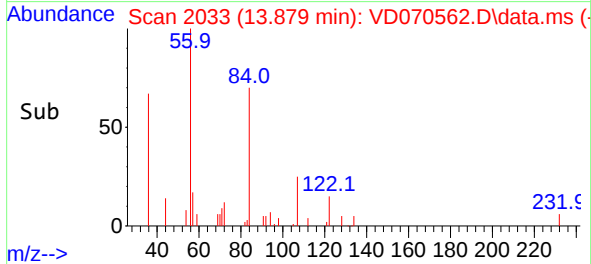




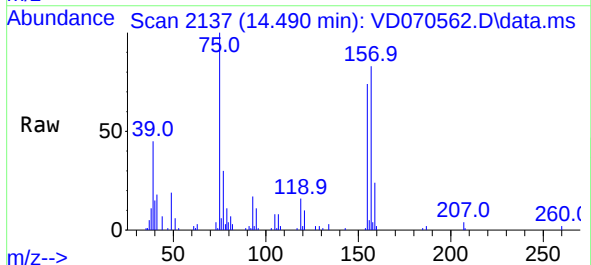
#91
1,2-Dichlorobenzene
Concen: 50.47 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



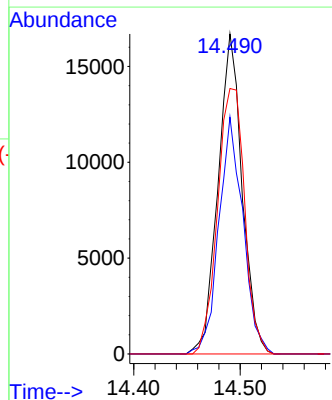
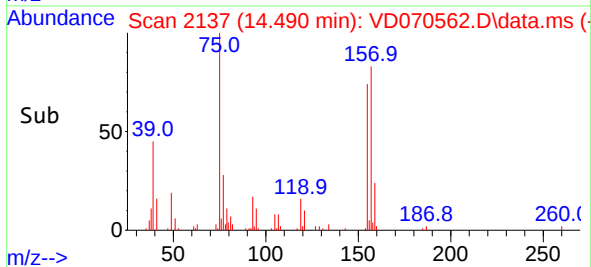
Tgt Ion:146 Resp: 371292
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.7
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.08 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27



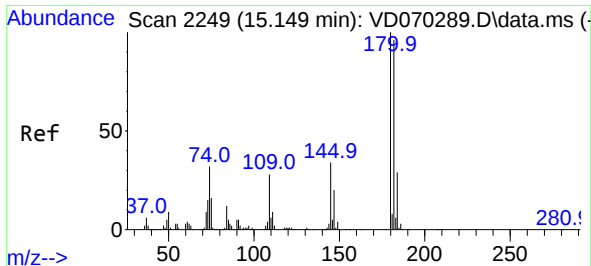
Tgt Ion: 75 Resp: 26213
Ion Ratio Lower Upper
75 100
155 74.2 40.3 120.9
157 93.1 48.9 146.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



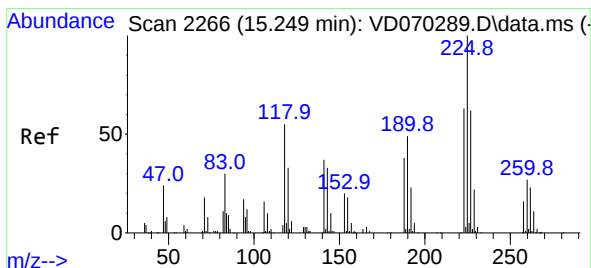
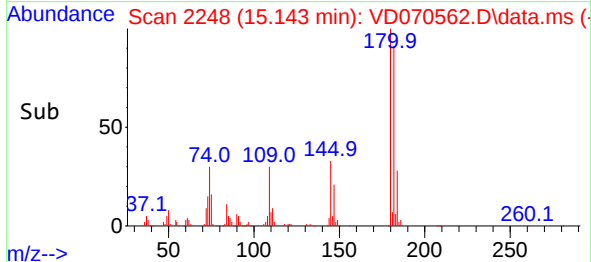
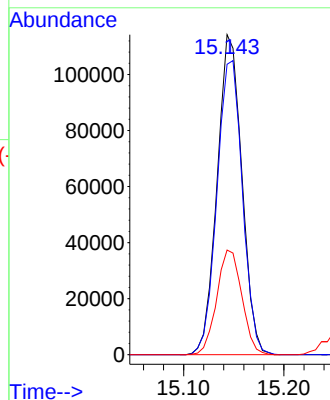
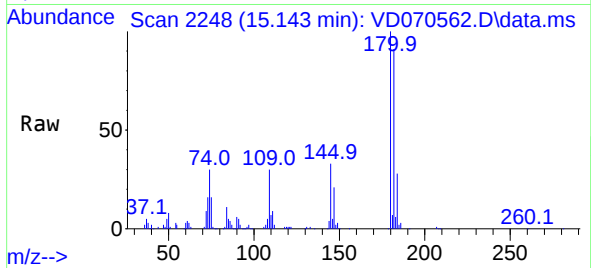
#93
1,2,4-Trichlorobenzene
Concen: 49.20 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 195451
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 33.2 16.8 50.4

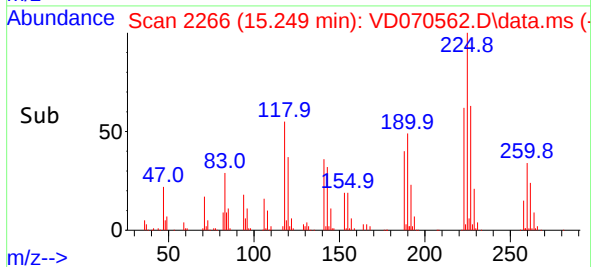
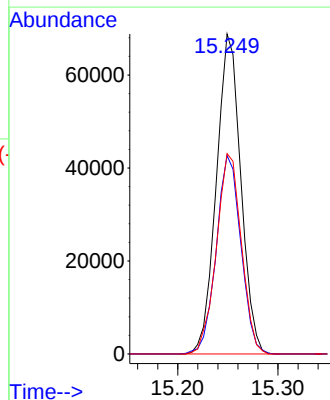
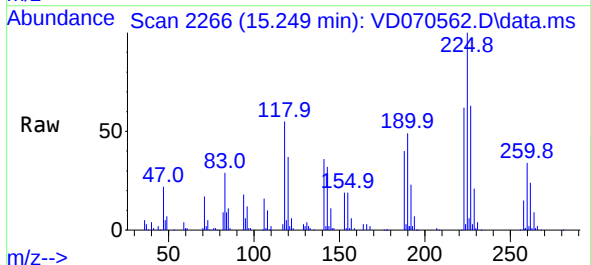
Manual Integrations
APPROVED

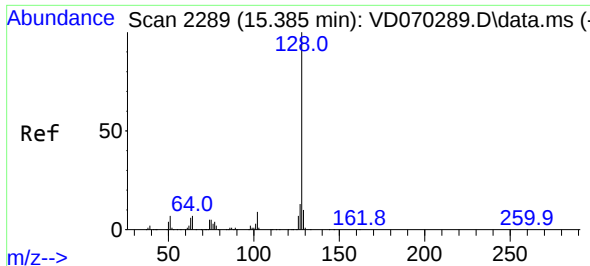
MMDadoda
10/5/2021 6:02:50 PM



#94
Hexachlorobutadiene
Concen: 47.80 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:225 Resp: 116469
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.3
227 63.9 32.7 98.1





#95
Naphthalene
Concen: 52.14 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

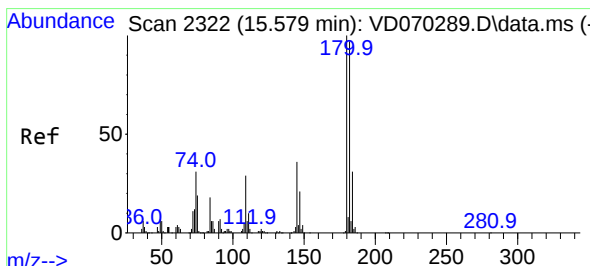
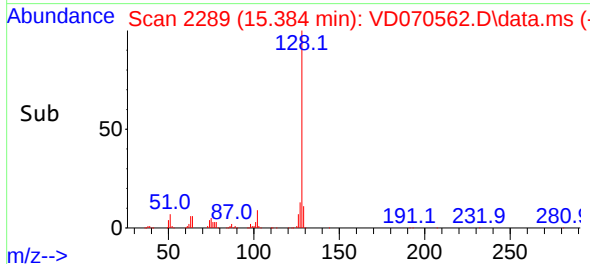
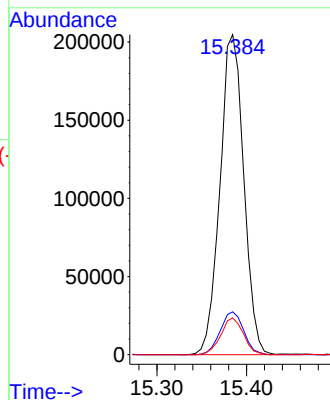
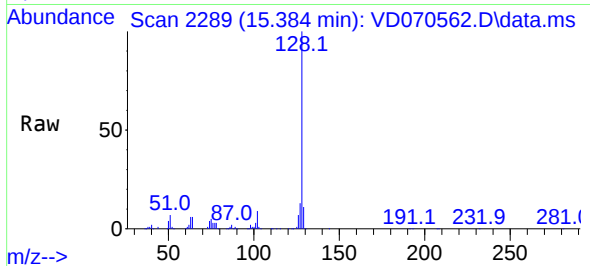
Tgt Ion:128 Resp: 376477

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.32 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:180 Resp: 172889

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.6
145	35.4	17.7	53.1

