

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067970.D
 Acq On : 30 Dec 2020 11:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 10:03:22 AM

Quant Time: Dec 31 00:13:08 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	312218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	509538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	469045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	223420	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	157702	46.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.56%
35) Dibromofluoromethane	7.914	113	161823	50.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.80%
50) Toluene-d8	10.338	98	596629	49.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.88%
62) 4-Bromofluorobenzene	12.632	95	209164	50.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.34%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	169914	53.43	ug/l	99
3) Chloromethane	2.209	50	184677	42.48	ug/l	99
4) Vinyl Chloride	2.350	62	179568	44.33	ug/l	96
5) Bromomethane	2.762	94	113965	43.95	ug/l	95
6) Chloroethane	2.920	64	107308	43.10	ug/l	99
7) Trichlorofluoromethane	3.267	101	301241	50.45	ug/l	95
8) Diethyl Ether	3.709	74	81061	47.36	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	176588	49.62	ug/l	99
10) Methyl Iodide	4.297	142	174437	48.19	ug/l	97
11) Tert butyl alcohol	5.214	59	58757	316.36	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	167072	48.94	ug/l	97
13) Acrolein	3.920	56	58832	245.19	ug/l	99
14) Allyl chloride	4.714	41	273725	45.10	ug/l	97
15) Acrylonitrile	5.420	53	184634	225.30	ug/l	99
16) Acetone	4.150	43	182561	283.61	ug/l	94
17) Carbon Disulfide	4.403	76	560845	47.15	ug/l	99
18) Methyl Acetate	4.714	43	88699	46.63	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	348119	49.05	ug/l	93
20) Methylene Chloride	4.967	84	206929	49.65	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	197171	48.33	ug/l	96
22) Diisopropyl ether	6.356	45	570265	46.65	ug/l	96
23) Vinyl Acetate	6.303	43	1485991	239.15	ug/l	98
24) 1,1-Dichloroethane	6.261	63	338660	45.77	ug/l	97
25) 2-Butanone	7.208	43	230472	242.78	ug/l	100
26) 2,2-Dichloropropane	7.203	77	285262	48.93	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	206181	47.31	ug/l	99
28) Bromochloromethane	7.544	49	127755	45.79	ug/l	95
29) Tetrahydrofuran	7.561	42	149285	232.48	ug/l	98
30) Chloroform	7.708	83	339294	46.81	ug/l	94
31) Cyclohexane	7.985	56	319117	46.30	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	300334	48.37	ug/l	99
36) 1,1-Dichloropropene	8.114	75	272989	50.41	ug/l	98
37) Ethyl Acetate	7.291	43	104046	47.48	ug/l	100
38) Carbon Tetrachloride	8.097	117	272205	52.62	ug/l	98
39) Methylcyclohexane	9.355	83	332157	53.49	ug/l	98
40) Benzene	8.350	78	759137	48.32	ug/l	98
41) Methacrylonitrile	7.520	41	65047m	52.73	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067970.D
 Acq On : 30 Dec 2020 11:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 10:03:22 AM

Quant Time: Dec 31 00:13:08 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.420	62	205306	48.46	ug/l	99
43) Isopropyl Acetate	8.450	43	192417	47.84	ug/l	98
44) Trichloroethene	9.114	130	198168	50.32	ug/l	98
45) 1,2-Dichloropropane	9.385	63	193041	48.27	ug/l	93
46) Dibromomethane	9.479	93	97879	50.35	ug/l	99
47) Bromodichloromethane	9.661	83	259414	49.46	ug/l	97
48) Methyl methacrylate	9.455	41	105859	50.92	ug/l	97
49) 1,4-Dioxane	9.461	88	21177	997.64	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	528762	253.87	ug/l	99
52) Toluene	10.402	92	490765	50.60	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	238988	50.38	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	290582	49.51	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	132832	48.89	ug/l	97
56) Ethyl methacrylate	10.661	69	163525	53.57	ug/l	96
57) 1,3-Dichloropropane	10.949	76	235569	49.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	424779	276.51	ug/l	99
59) 2-Hexanone	10.985	43	365996	267.39	ug/l	100
60) Dibromochloromethane	11.144	129	172731	51.32	ug/l	98
61) 1,2-Dibromoethane	11.249	107	131305	50.37	ug/l	97
64) Tetrachloroethene	10.879	164	162927	49.51	ug/l	96
65) Chlorobenzene	11.673	112	498771	49.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	182310	50.48	ug/l	97
67) Ethyl Benzene	11.743	91	917766	50.86	ug/l	98
68) m/p-Xylenes	11.855	106	707787	102.92	ug/l	99
69) o-Xylene	12.179	106	320148	52.03	ug/l	97
70) Styrene	12.196	104	549821	51.71	ug/l	99
71) Bromoform	12.361	173	89615	49.09	ug/l #	100
73) Isopropylbenzene	12.479	105	868741	52.38	ug/l	99
74) N-ethyl acetate	12.291	43	183345	48.70	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	149149	48.48	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	110955m	58.99	ug/l	
77) Bromobenzene	12.761	156	189498	49.97	ug/l	97
78) n-propylbenzene	12.820	91	1083503	52.56	ug/l	99
79) 2-Chlorotoluene	12.908	91	590729	50.72	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	724053	52.57	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	47783	52.07	ug/l	99
82) 4-Chlorotoluene	13.002	91	626662	51.20	ug/l	98
83) tert-Butylbenzene	13.220	119	612091	54.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	729613	52.82	ug/l	99
85) sec-Butylbenzene	13.402	105	879620	53.07	ug/l	99
86) p-Isopropyltoluene	13.514	119	791939	54.30	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	375328	49.76	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	371900	49.93	ug/l	99
89) n-Butylbenzene	13.843	91	775829	53.62	ug/l	99
90) Hexachloroethane	14.108	117	153489	51.50	ug/l	97
91) 1,2-Dichlorobenzene	13.890	146	322397	50.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22428	46.57	ug/l	100
93) 1,2,4-Trichlorobenzene	15.161	180	204303	54.19	ug/l	99
94) Hexachlorobutadiene	15.267	225	117585	53.30	ug/l	99
95) Naphthalene	15.402	128	356101	53.45	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	174367	53.53	ug/l	95

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

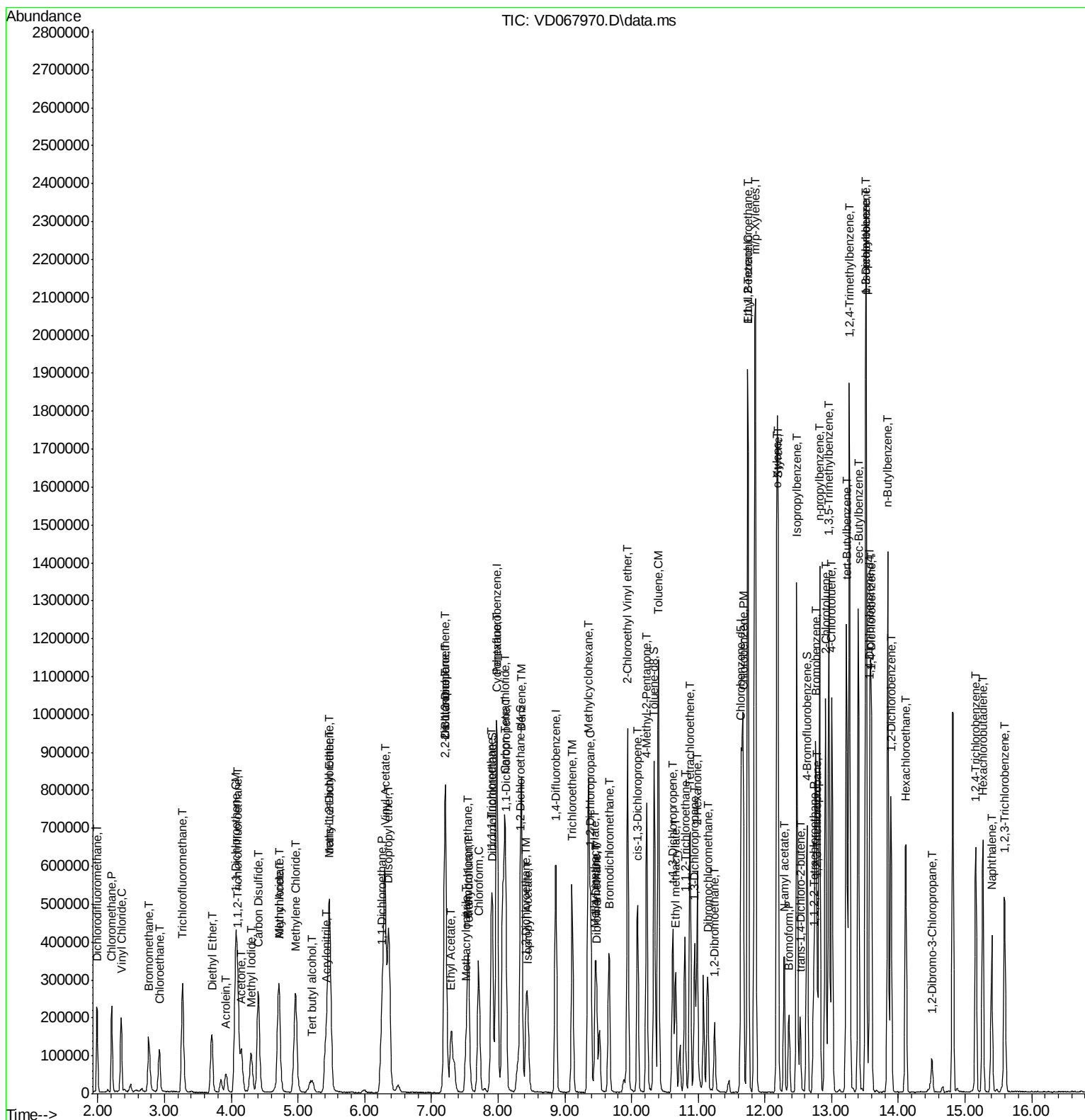
Data Path : Z:\voasrv\HPCHEM1\MSV0A_D\Data\VD123020\
Data File : VD067970.D
Acq On : 30 Dec 2020 11:56
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSV0A_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

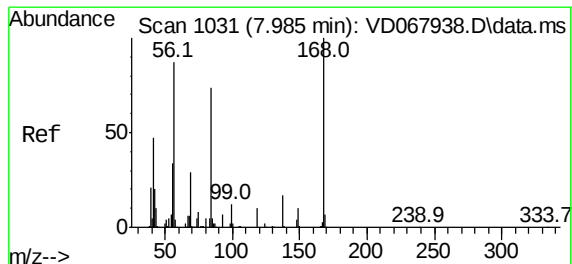
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations

MMDadoda
1/4/2021 10:03:22 AM

Quant Time: Dec 31 00:13:08 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : wed Dec 23 07:34:16 2020
Response via : Initial Calibration





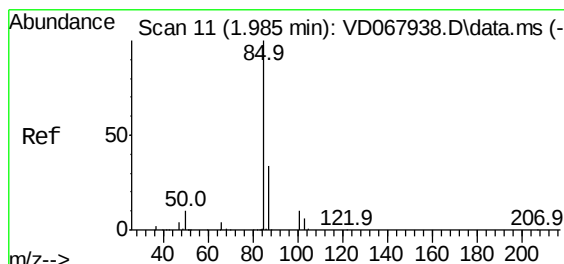
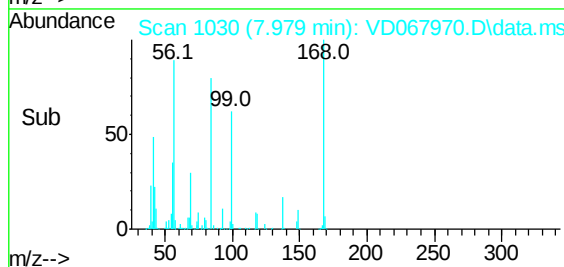
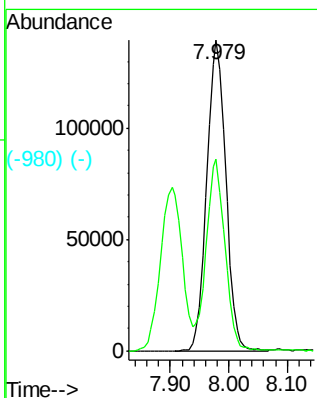
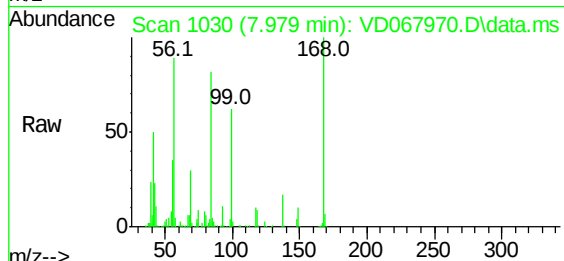
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 312218
Ion Ratio Lower Upper
168 100
99 61.1 48.0 72.0

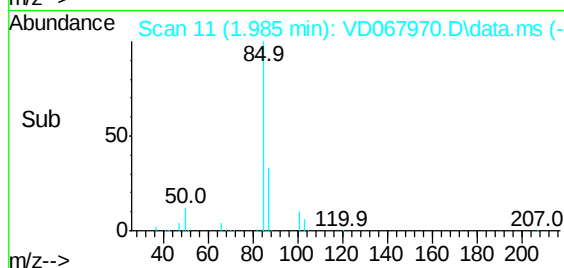
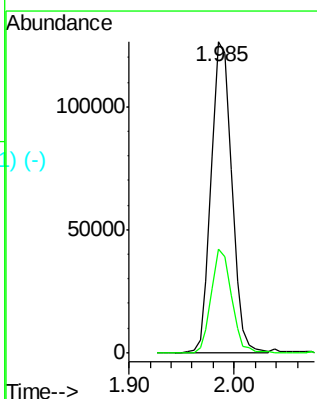
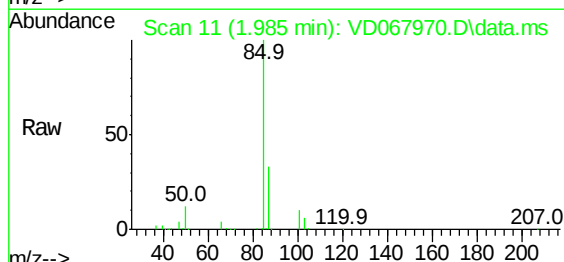
Manual Integrations
APPROVED

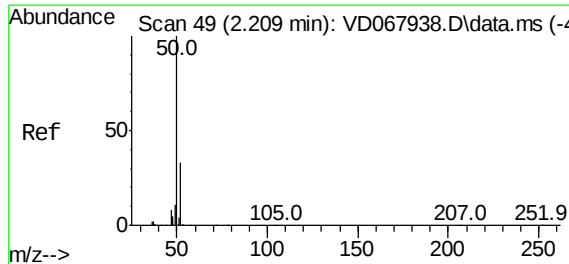
MMDadoda
1/4/2021 10:03:22 AM



#2
Dichlorodifluoromethane
Concen: 53.43 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 85 Resp: 169914
Ion Ratio Lower Upper
85 100
87 33.4 17.1 51.3





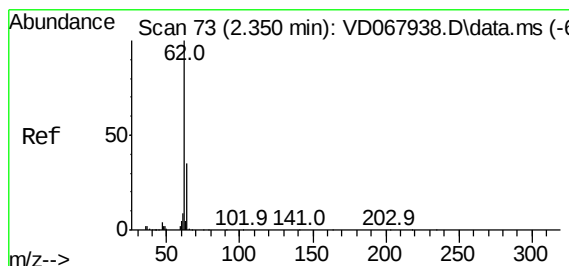
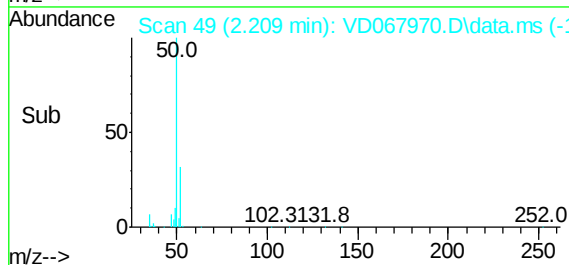
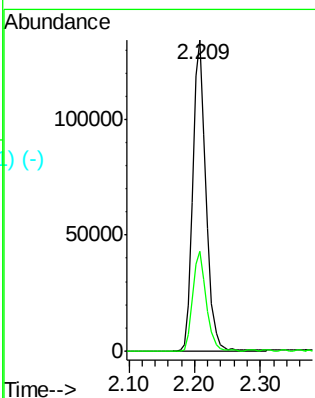
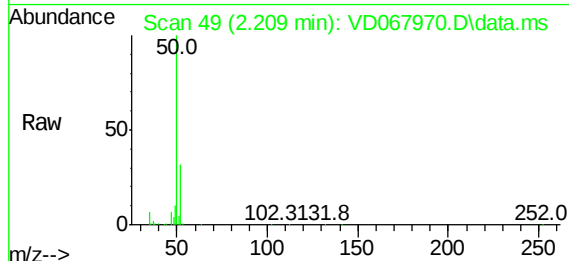
Chloromethane
 Concen: 42.48 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion: 50 Resp: 184677
 Ion Ratio Lower Upper
 50 100
 52 32.2 26.2 39.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

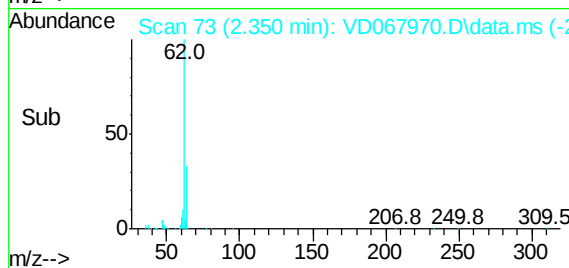
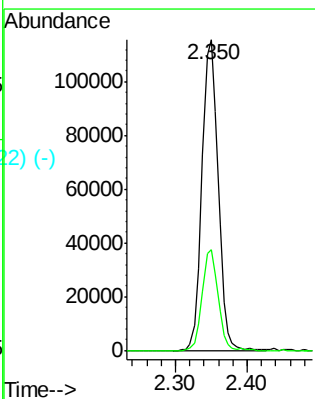
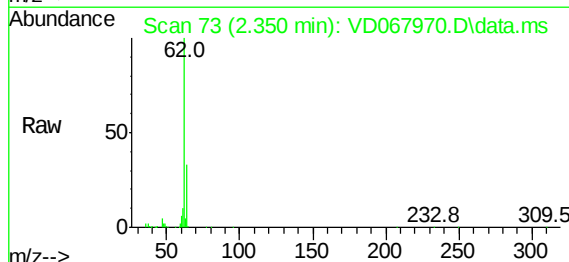
Manual Integrations
 APPROVED

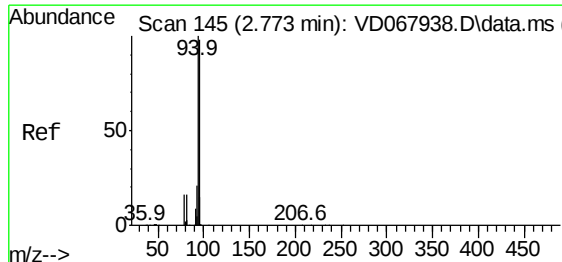
MMDadoda
 1/4/2021 10:03:22 AM



Vinyl Chloride
 Concen: 44.33 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion: 62 Resp: 179568
 Ion Ratio Lower Upper
 62 100
 64 32.5 28.1 42.1





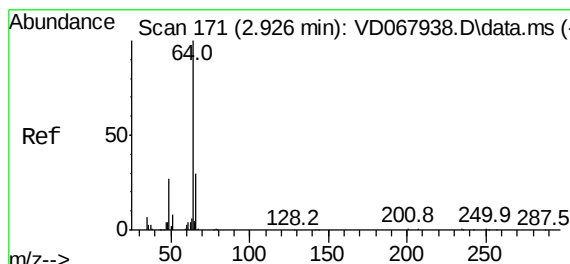
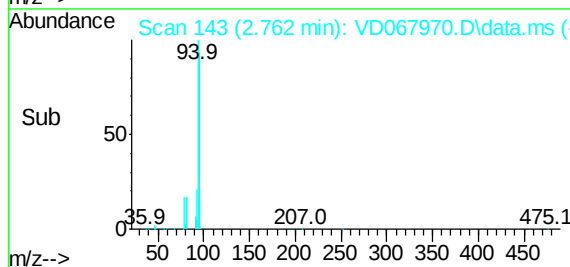
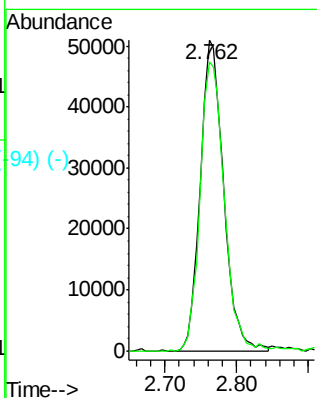
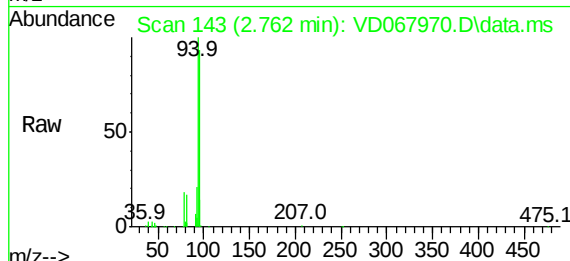
Bromomethane
 Concen: 43.95 ug/l
 RT: 2.762 min Scan# 143
 Delta R.T. -0.011 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion:	94	Resp:	113965
Ion Ratio	Lower	Upper	
94	100		
96	93.0	78.0	117.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

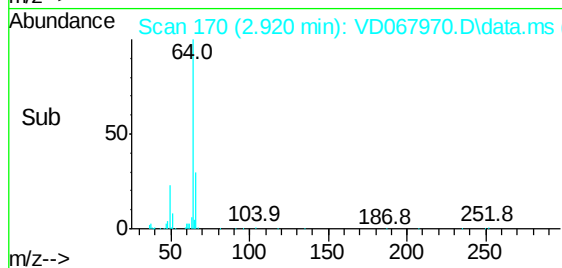
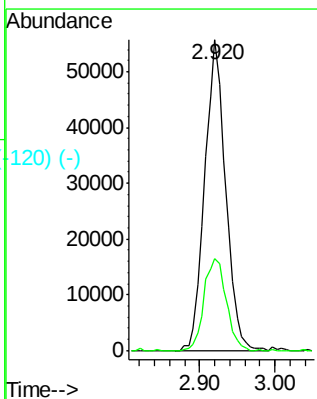
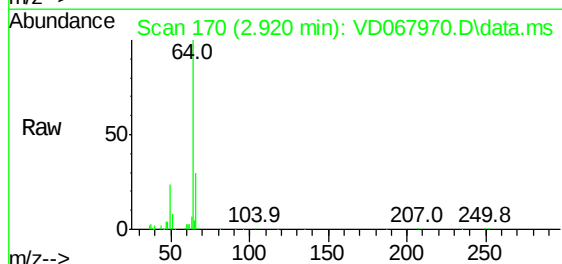
Manual Integrations
 APPROVED

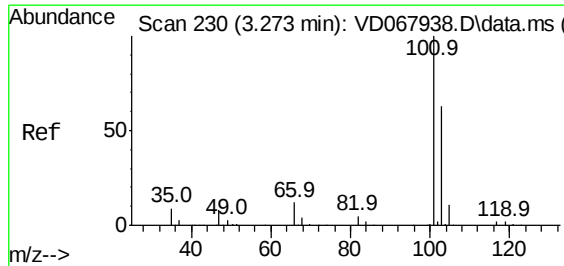
MMDadoda
 1/4/2021 10:03:22 AM



Chloroethane
 Concen: 43.10 ug/l
 RT: 2.920 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion:	64	Resp:	107308
Ion Ratio	Lower	Upper	
64	100		
66	29.6	24.1	36.1





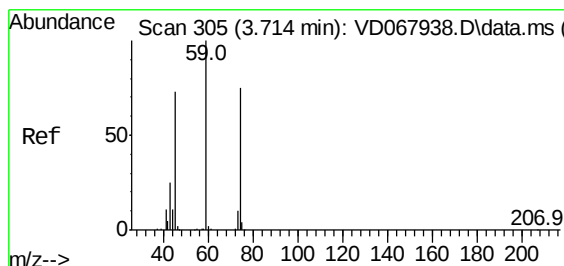
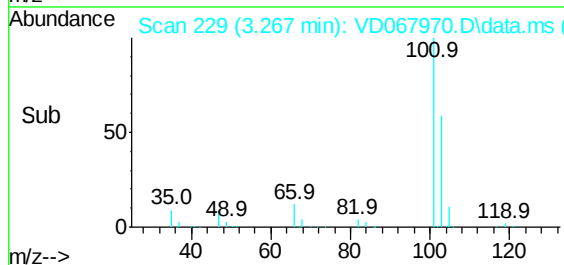
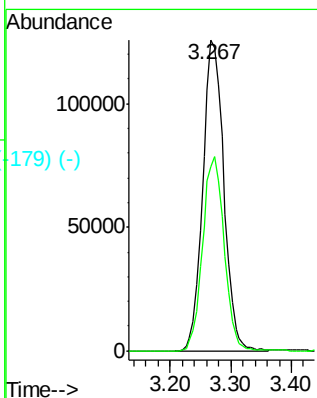
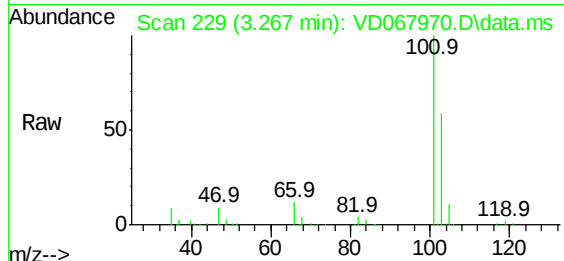
Trichlorofluoromethane
Concen: 50.45 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 101 Resp: 301241
Ion Ratio Lower Upper
101 100
103 59.1 50.4 75.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

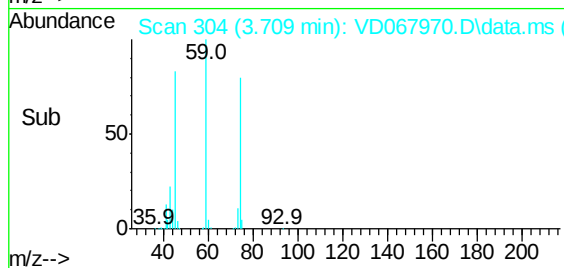
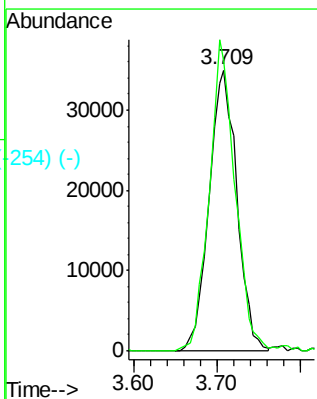
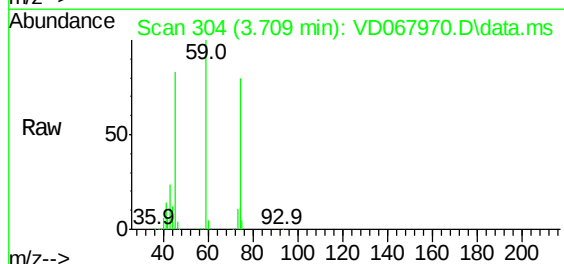
Manual Integrations
APPROVED

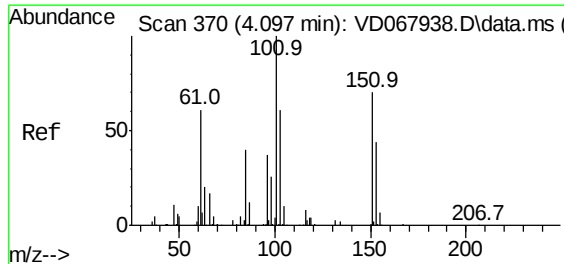
MMDadoda
1/4/2021 10:03:22 AM



Diethyl Ether
Concen: 47.36 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 74 Resp: 81061
Ion Ratio Lower Upper
74 100
45 103.0 51.8 155.5





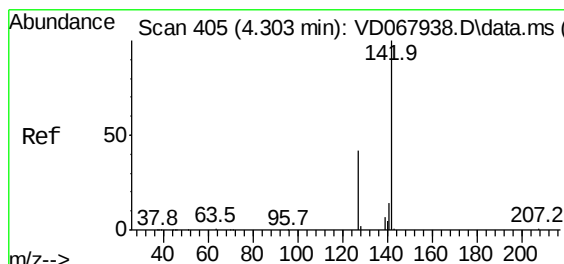
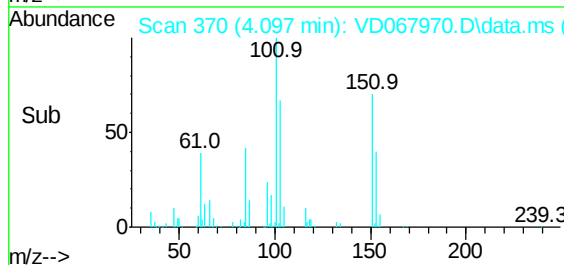
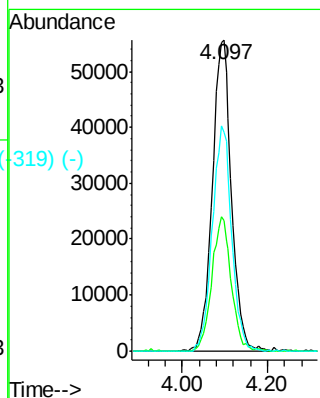
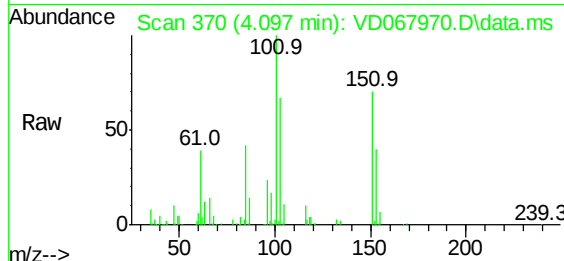
1,1,2-Trichlorotrifluoroethane
 Concen: 49.62 ug/l
 RT: 4.097 min Scan# 370
 Delta R.T. 0.000 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion:101 Resp: 176588
 Ion Ratio Lower Upper
 101 100
 85 43.4 34.2 51.2
 151 73.0 57.6 86.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

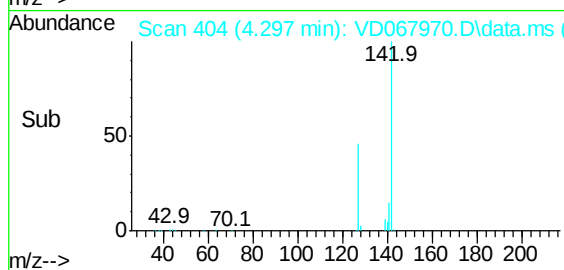
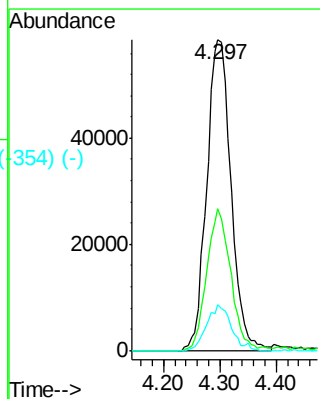
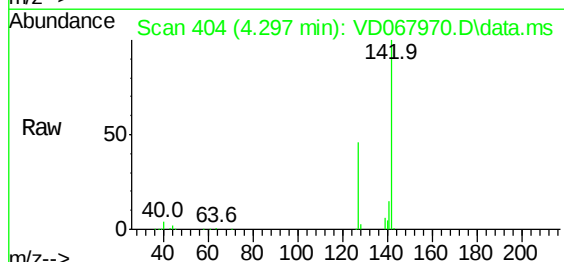
Manual Integrations
 APPROVED

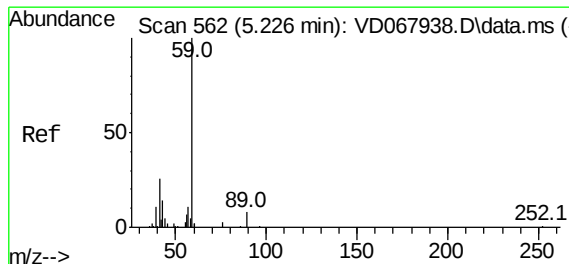
MMDadoda
 1/4/2021 10:03:22 AM



Methyl Iodide
 Concen: 48.19 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion:142 Resp: 174437
 Ion Ratio Lower Upper
 142 100
 127 45.3 34.4 51.6
 141 14.7 11.8 17.8





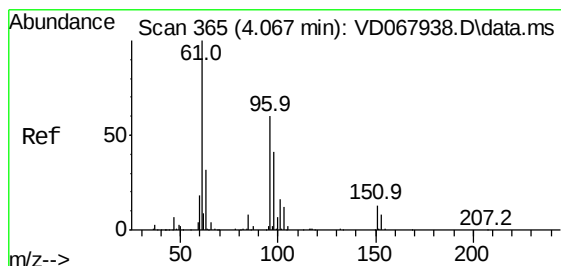
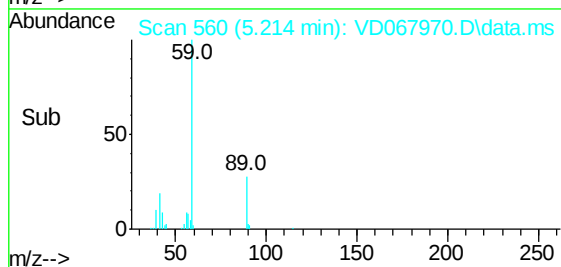
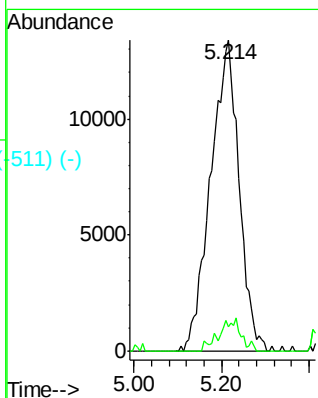
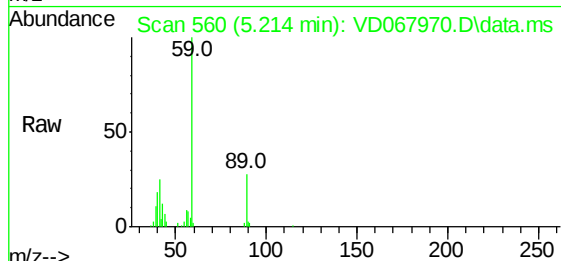
Tert butyl alcohol
 Concen: 316.36 ug/l
 RT: 5.214 min Scan# 560
 Delta R.T. -0.012 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion: 59 Resp: 58757
 Ion Ratio Lower Upper
 59 100
 57 4.0 7.4 11.2#

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

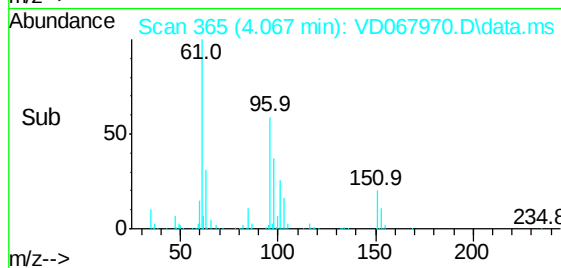
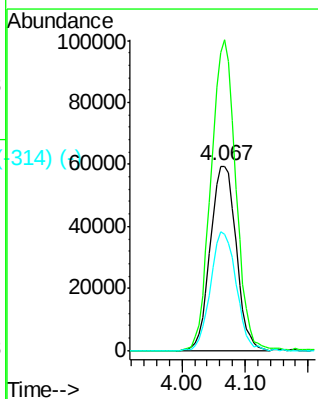
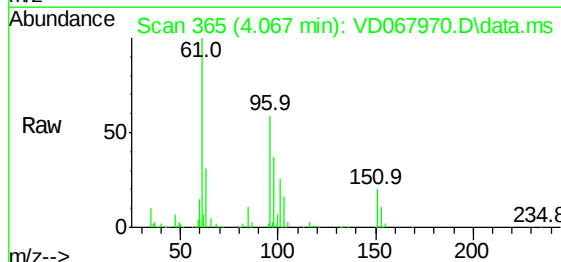
Manual Integrations
 APPROVED

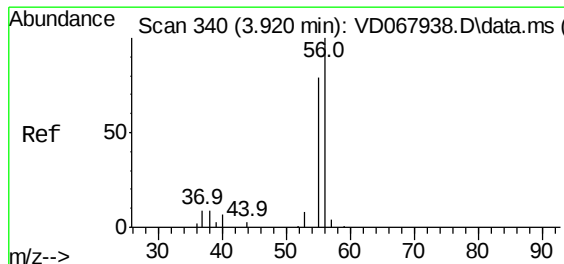
MMDadoda
 1/4/2021 10:03:22 AM



1,1-Dichloroethene
 Concen: 48.94 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion: 96 Resp: 167072
 Ion Ratio Lower Upper
 96 100
 61 168.7 133.6 200.4
 98 63.0 54.8 82.2





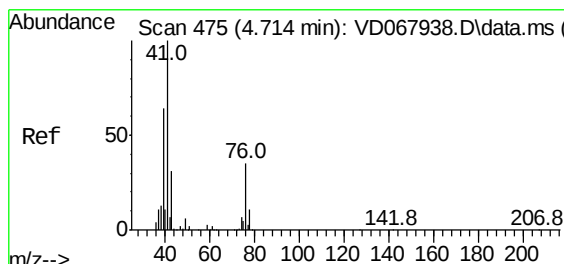
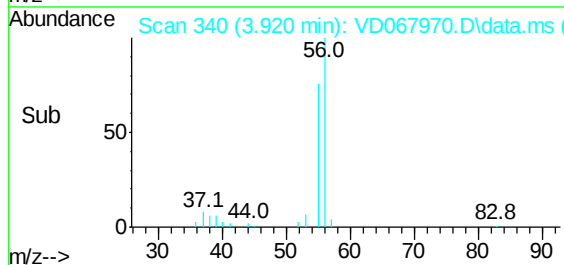
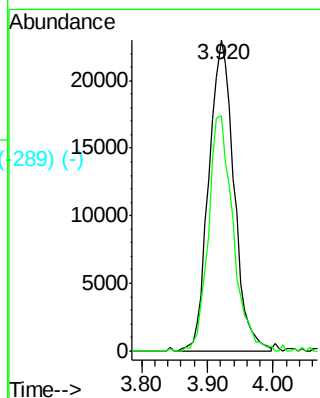
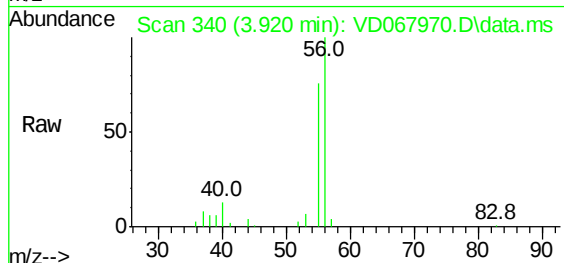
Acrolein
Concen: 245.19 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 56 Resp: 58832
Ion Ratio Lower Upper
56 100
55 73.9 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

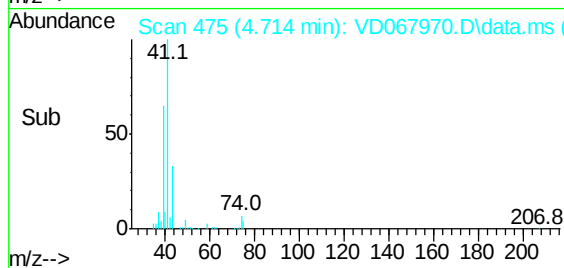
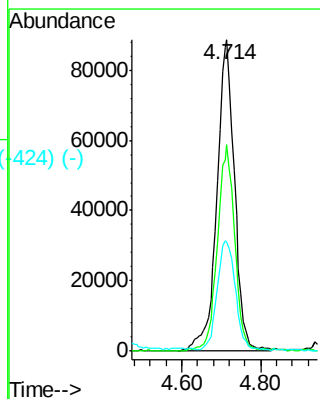
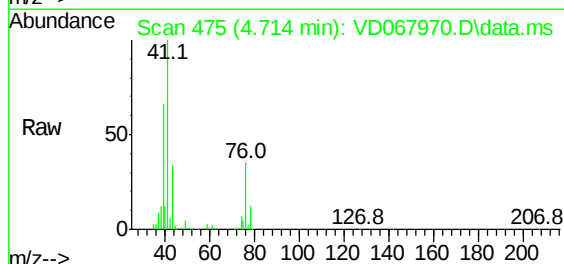
Manual Integrations
APPROVED

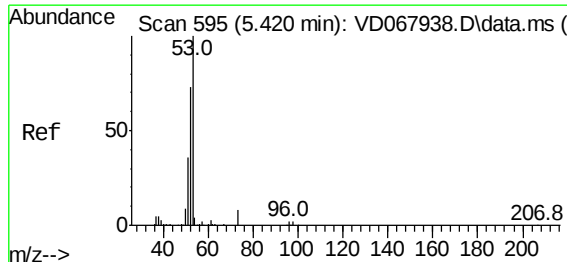
MMDadoda
1/4/2021 10:03:22 AM



Allyl chloride
Concen: 45.10 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 41 Resp: 273725
Ion Ratio Lower Upper
41 100
39 64.7 50.5 75.7
76 36.8 27.0 40.4





Acrylonitrile
Concen: 225.30 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

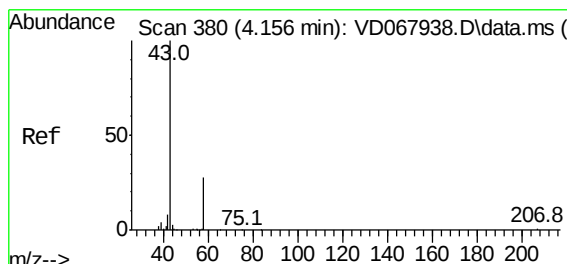
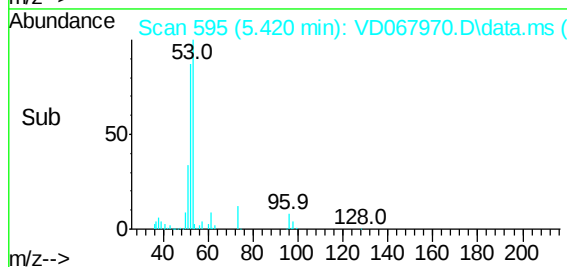
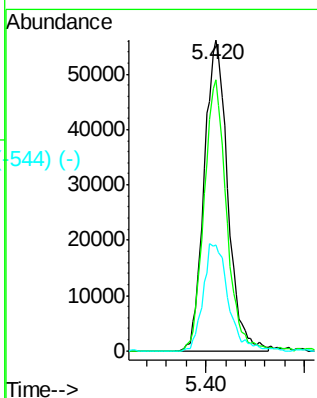
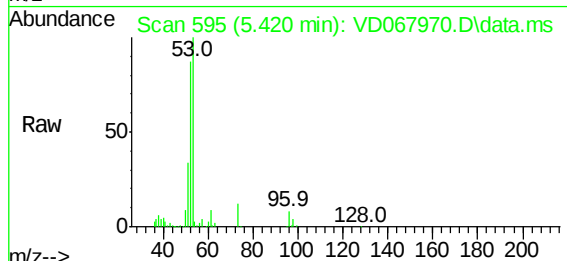
Tgt Ion: 53 Resp: 184634

Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.3	97.9
51	36.4	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

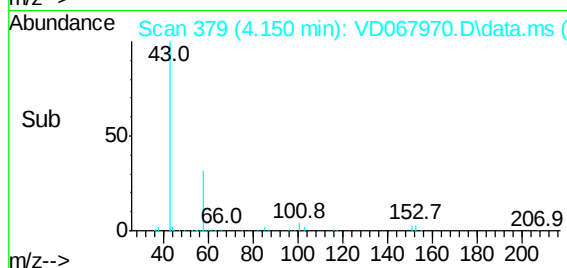
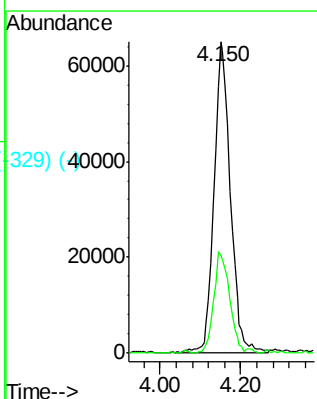
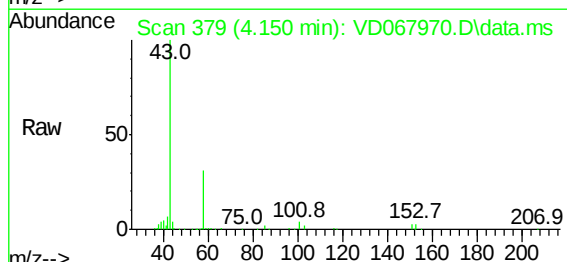
MMDadoda
1/4/2021 10:03:22 AM

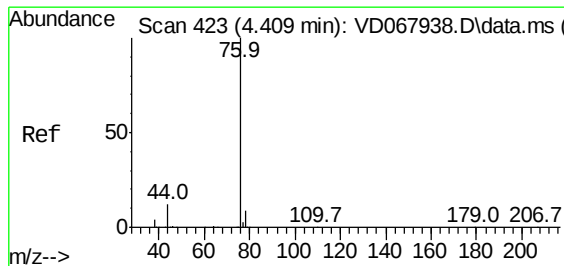


Acetone
Concen: 283.61 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 43 Resp: 182561

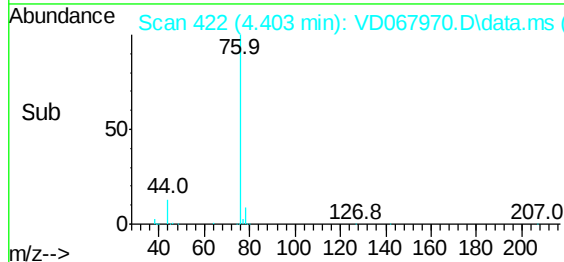
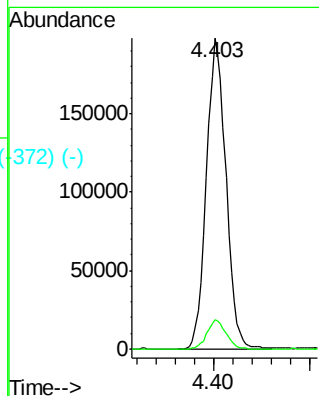
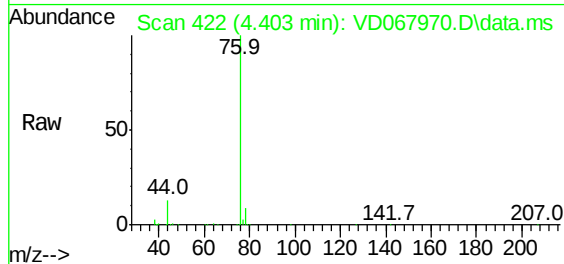
Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.3	33.5





Carbon Disulfide
Concen: 47.15 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

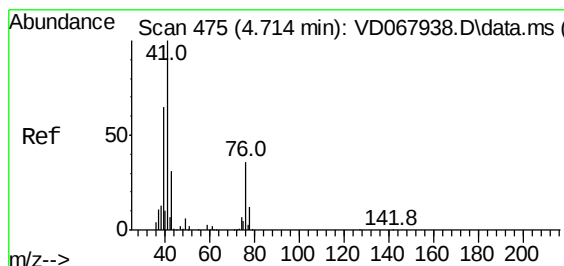
Tgt Ion: 76 Resp: 560845
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

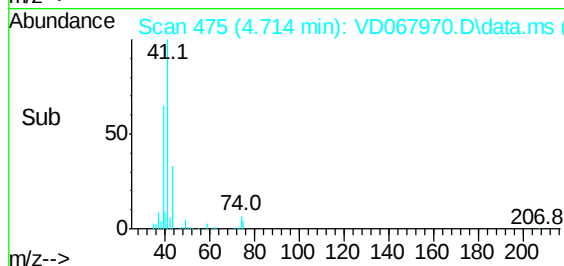
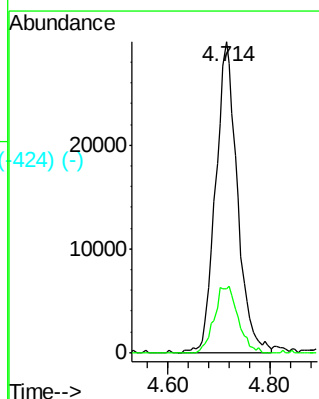
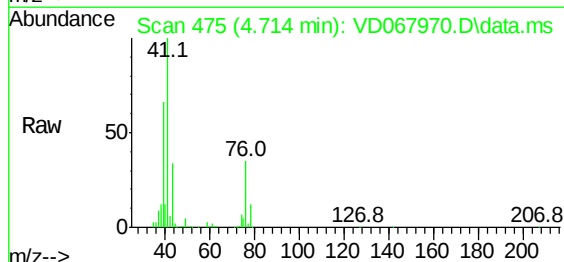
Manual Integrations
APPROVED

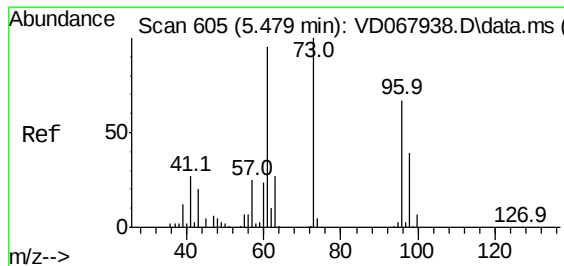
MMDadoda
1/4/2021 10:03:22 AM



Methyl Acetate
Concen: 46.63 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 43 Resp: 88699
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.2





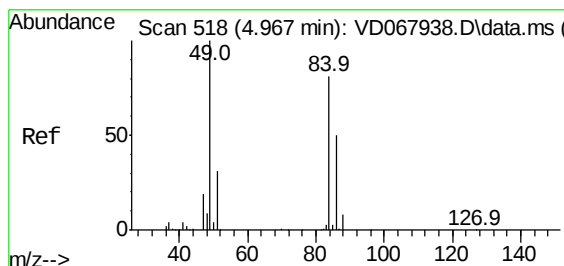
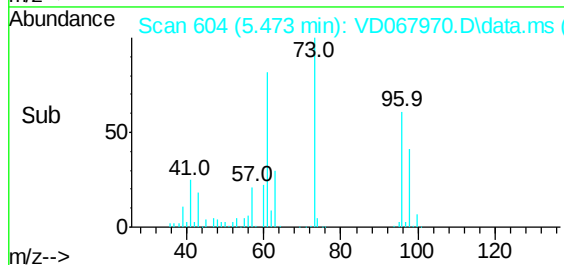
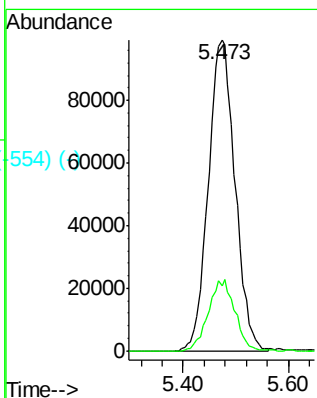
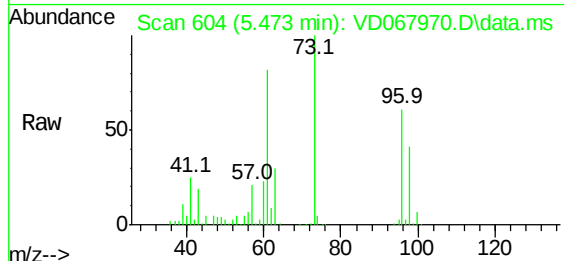
Methyl tert-butyl Ether
 Concen: 49.05 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion: 73 Resp: 348119
 Ion Ratio Lower Upper
 73 100
 57 21.1 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

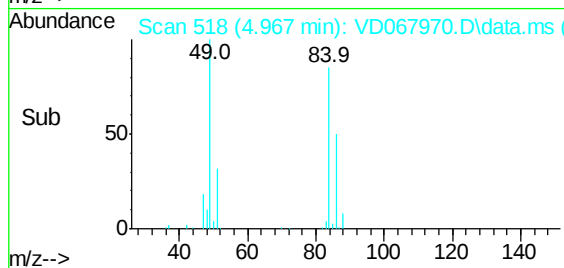
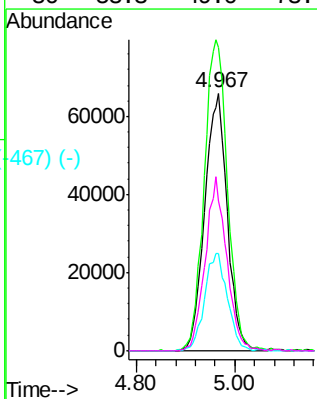
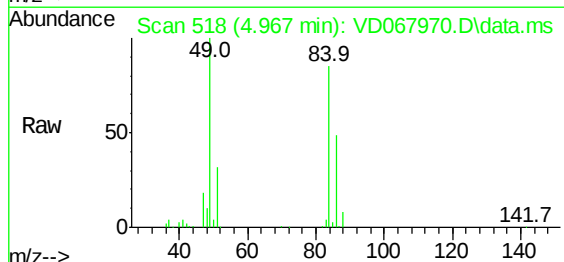
Manual Integrations
 APPROVED

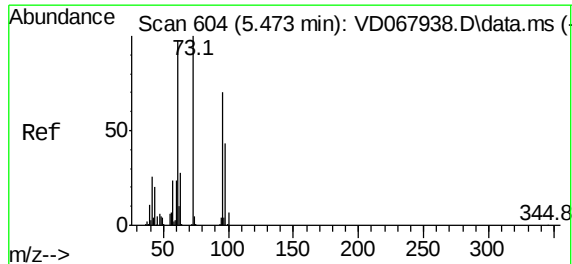
MMDadoda
 1/4/2021 10:03:22 AM



Methylene Chloride
 Concen: 49.65 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion: 84 Resp: 206929
 Ion Ratio Lower Upper
 84 100
 49 118.0 98.3 147.5
 51 37.5 30.3 45.5
 86 58.3 49.0 73.4





trans-1,2-Dichloroethene
Concen: 48.33 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

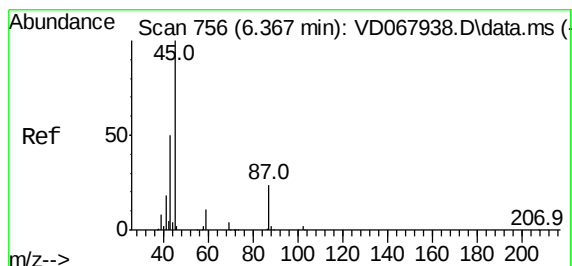
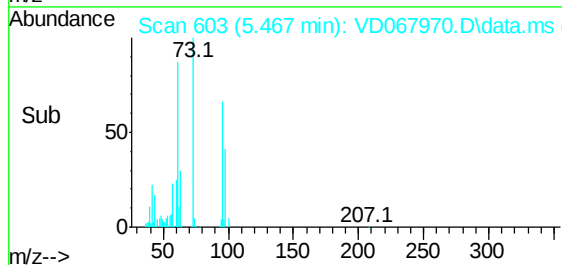
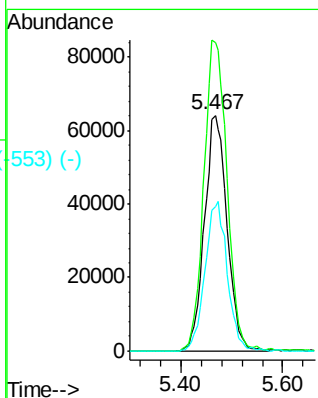
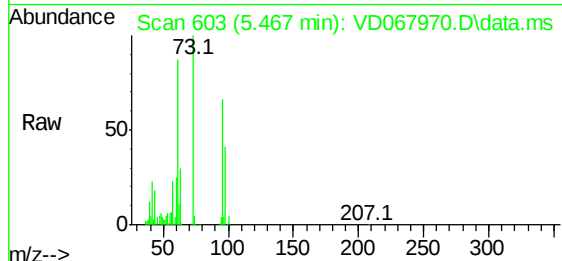
Tgt Ion: 96 Resp: 197171

Ion	Ratio	Lower	Upper
96	100		
61	131.2	109.9	164.9
98	61.4	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

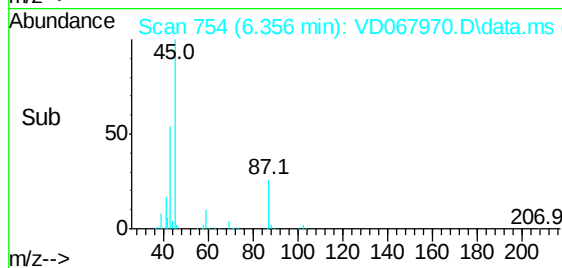
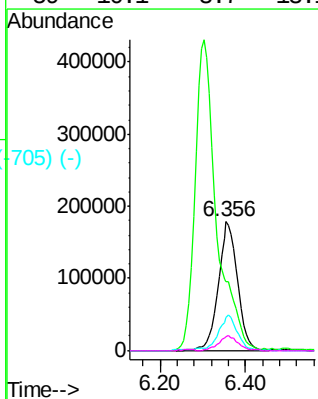
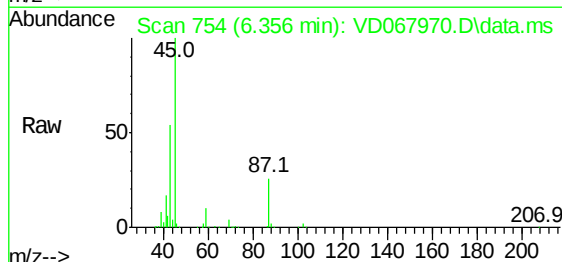
MMDadoda
1/4/2021 10:03:22 AM

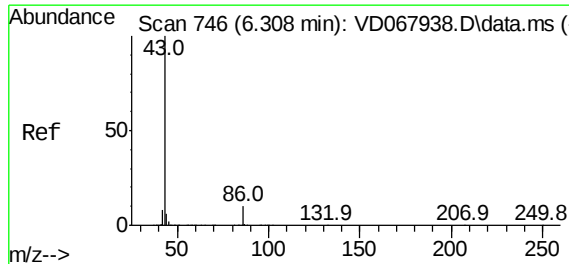


Diisopropyl ether
Concen: 46.65 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 45 Resp: 570265

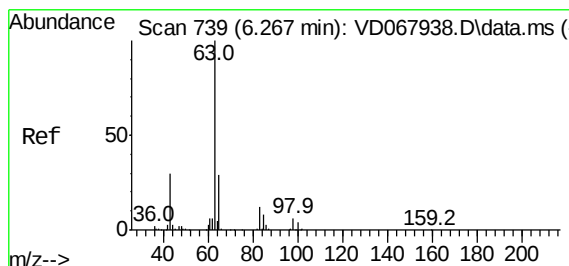
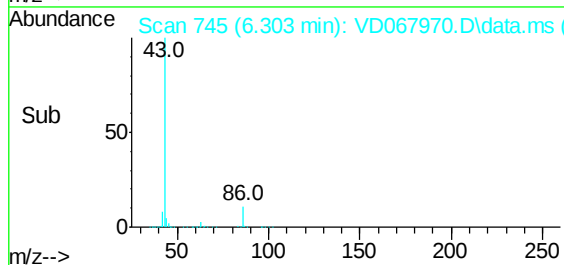
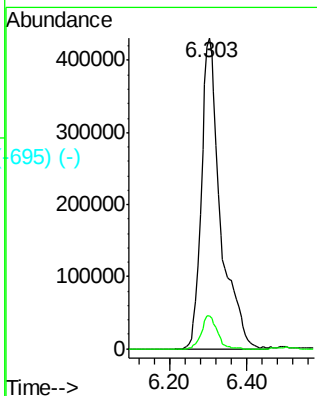
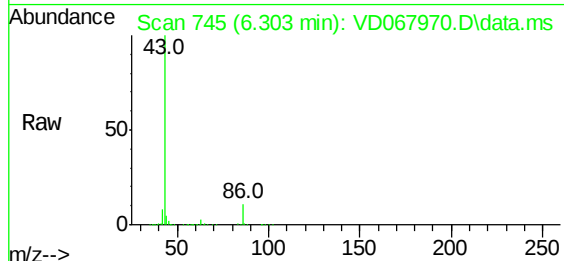
Ion	Ratio	Lower	Upper
45	100		
43	53.3	40.2	60.4
87	25.5	19.2	28.8
59	10.1	8.7	13.1





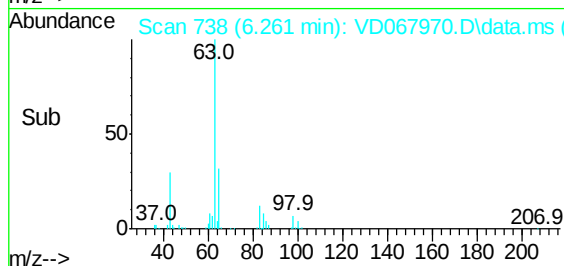
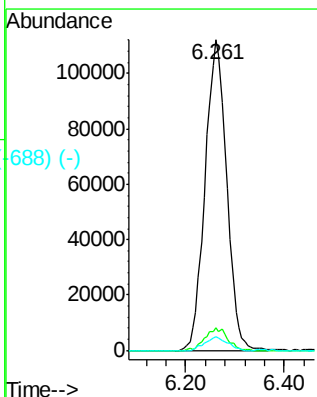
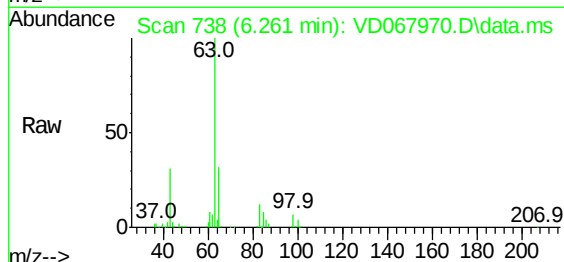
Vinyl Acetate
Concen: 239.15 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 43 Resp: 1485991
Ion Ratio Lower Upper
43 100
86 10.5 7.9 11.9



1,1-Dichloroethane
Concen: 45.77 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

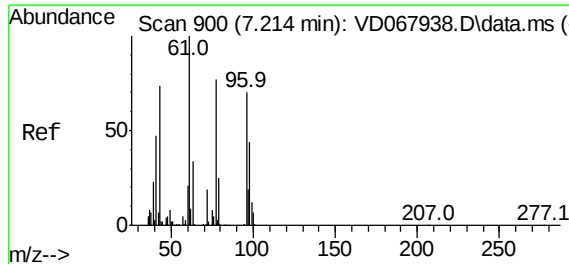
Tgt Ion: 63 Resp: 338660
Ion Ratio Lower Upper
63 100
98 7.2 2.9 8.6
100 4.3 1.9 5.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM



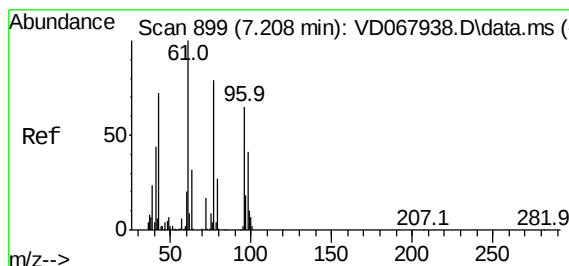
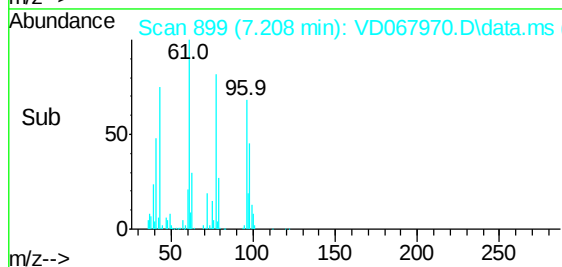
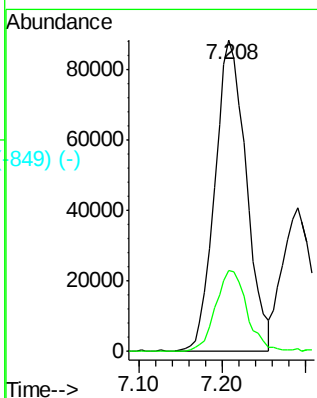
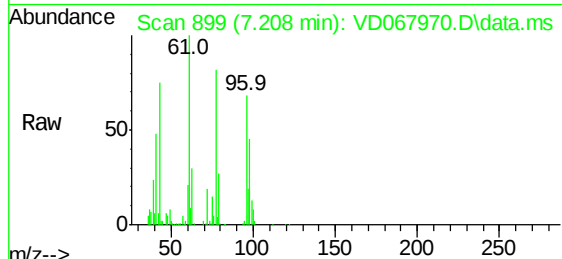
2-Butanone
Concen: 242.78 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 43 Resp: 230472
Ion Ratio Lower Upper
43 100
72 25.9 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

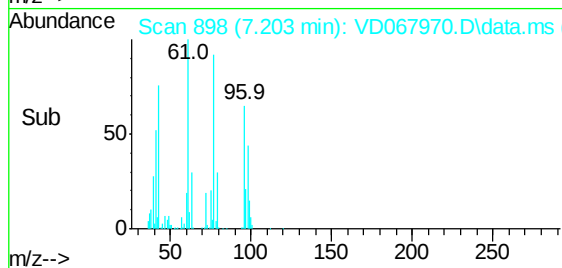
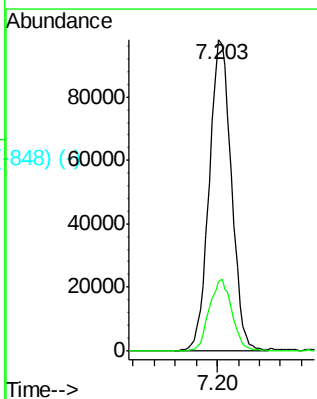
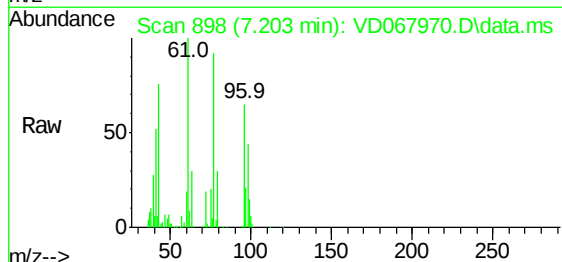
Manual Integrations
APPROVED

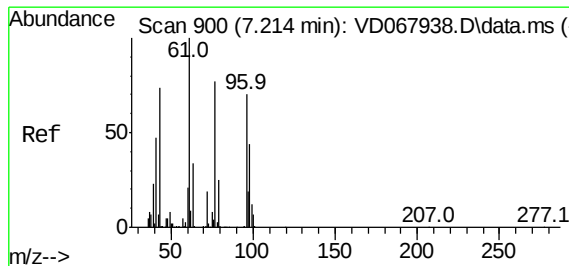
MMDadoda
1/4/2021 10:03:22 AM



2,2-Dichloropropane
Concen: 48.93 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 77 Resp: 285262
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





cis-1,2-Dichloroethene
Concen: 47.31 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

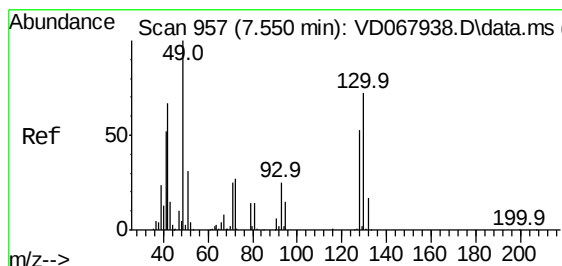
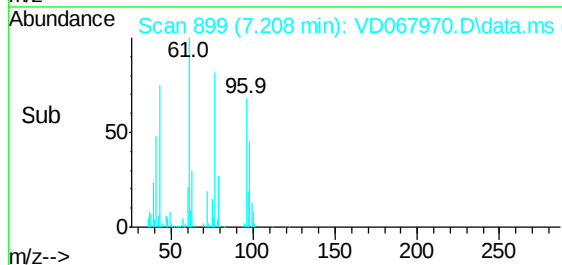
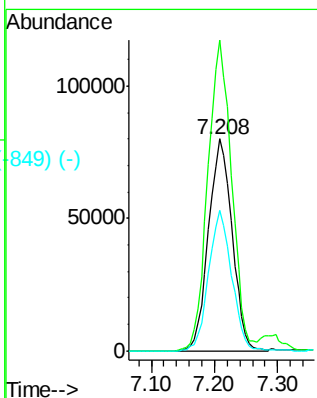
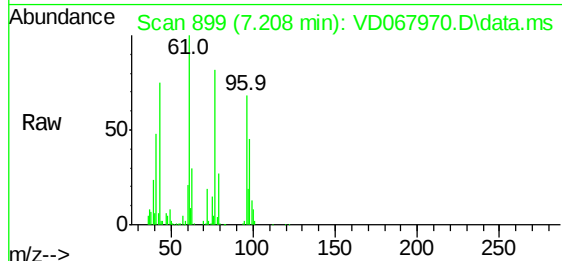
Tgt Ion: 96 Resp: 206181

Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	295.4
98	64.4	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

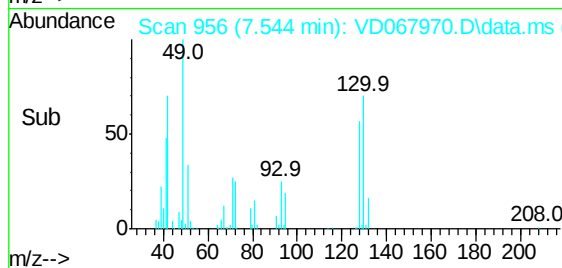
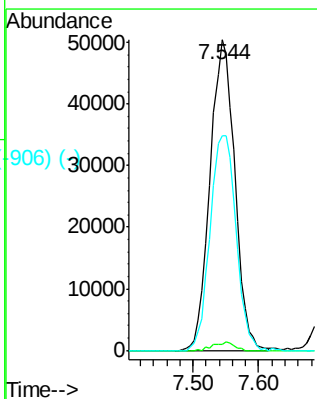
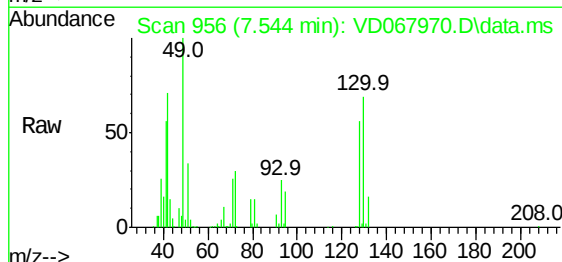
MMDadoda
1/4/2021 10:03:22 AM

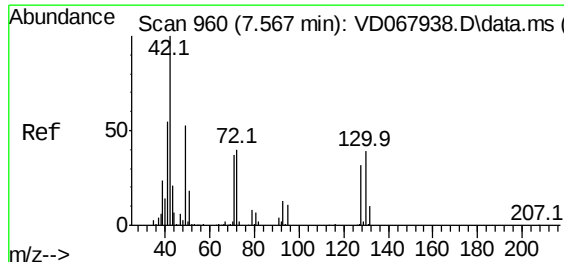


Bromochloromethane
Concen: 45.79 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 49 Resp: 127755

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	72.7	54.8	82.2





Tetrahydrofuran
Concen: 232.48 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

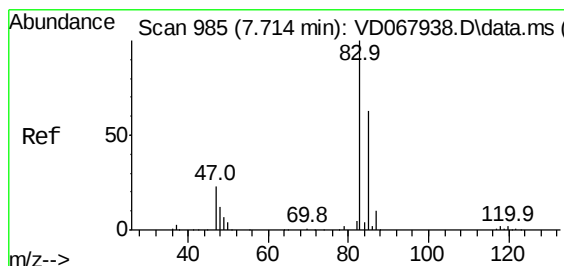
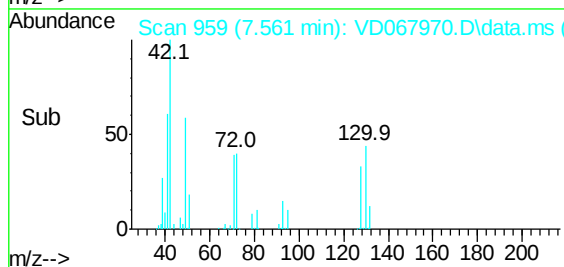
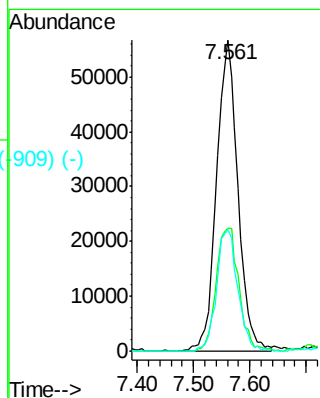
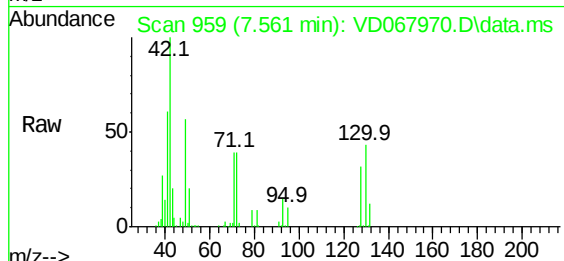
Tgt Ion: 42 Resp: 149285

Ion	Ratio	Lower	Upper
42	100		
72	42.1	32.9	49.3
71	38.6	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

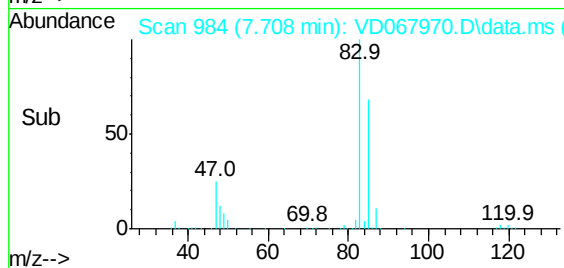
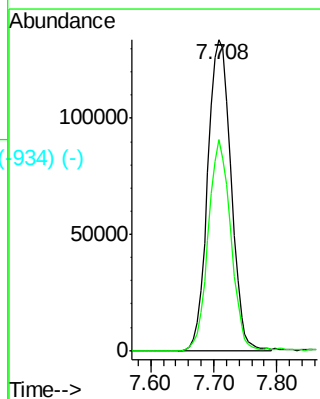
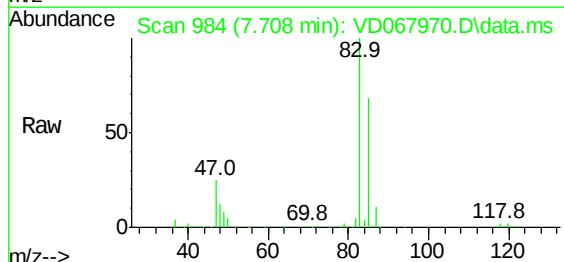
MMDadoda
1/4/2021 10:03:22 AM

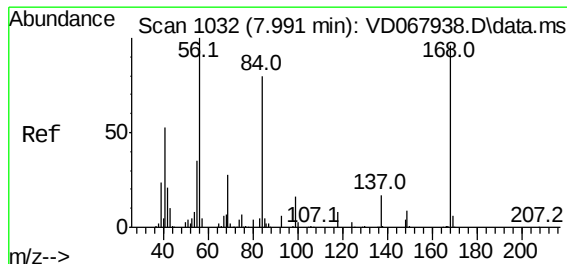


Chloroform
Concen: 46.81 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 83 Resp: 339294

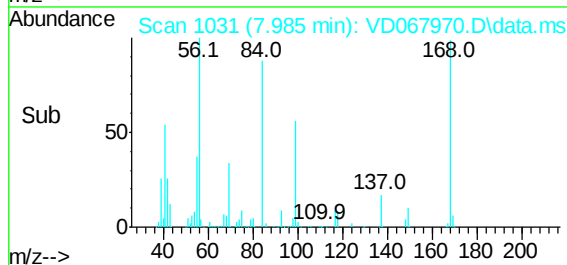
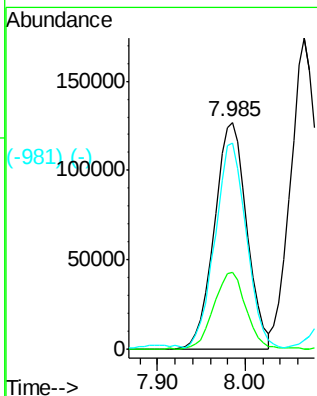
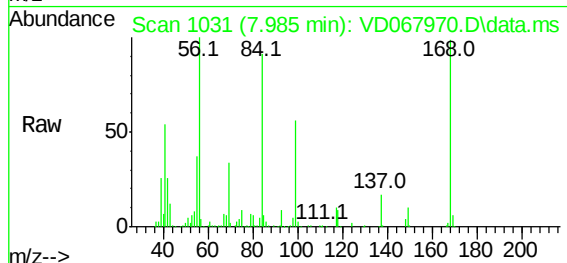
Ion	Ratio	Lower	Upper
83	100		
85	67.8	50.5	75.7





(-981) (-)
Cyclohexane
Concen: 46.30 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

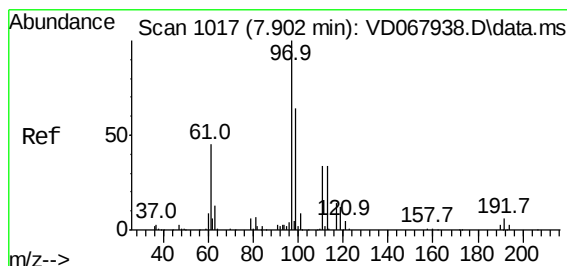
Tgt Ion: 56 Resp: 319117
Ion Ratio Lower Upper
56 100
69 33.9 22.7 34.1
84 89.5 64.2 96.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

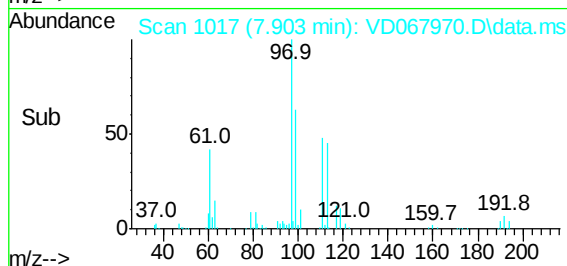
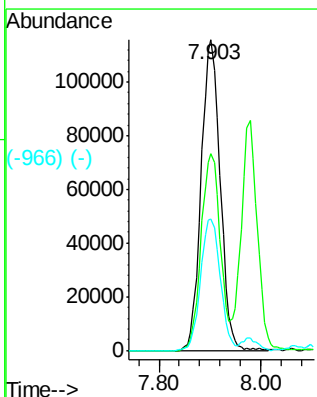
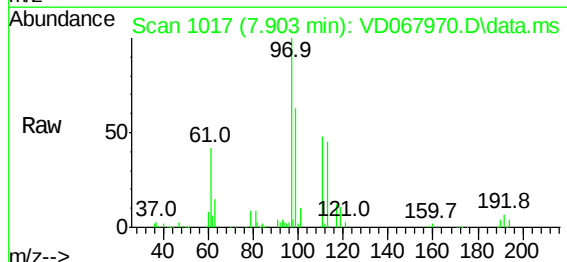
Manual Integrations
APPROVED

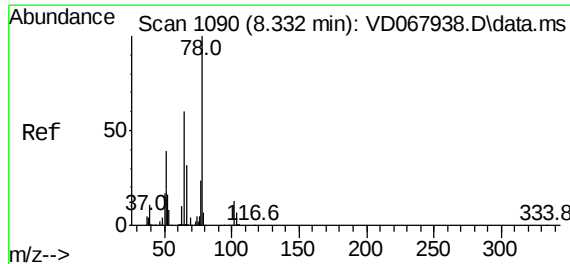
MMDadoda
1/4/2021 10:03:22 AM



(-966) (-)
1,1,1-Trichloroethane
Concen: 48.37 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 97 Resp: 300334
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.6
61 43.9 35.8 53.8





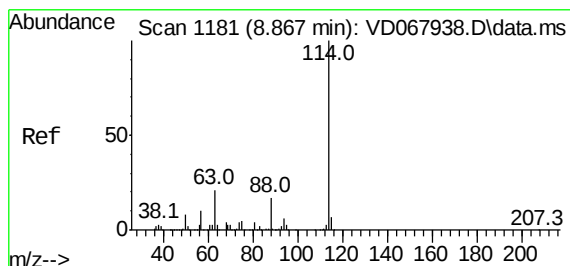
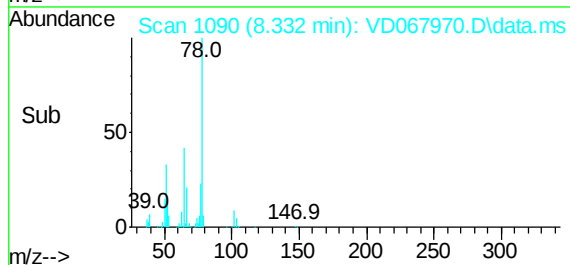
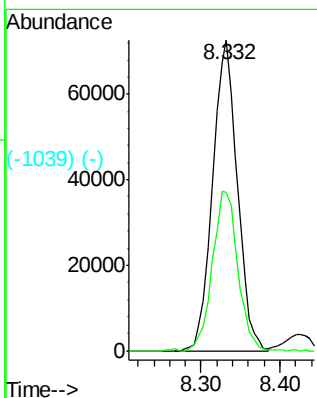
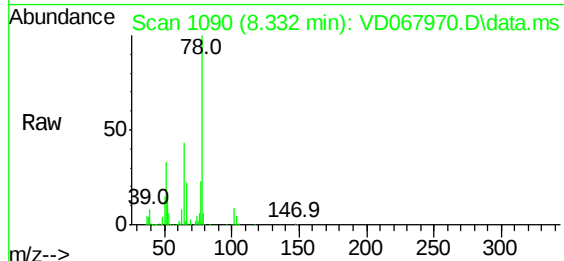
1,2-Dichloroethane-d4
Concen: 46.78 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 65 Resp: 157702
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

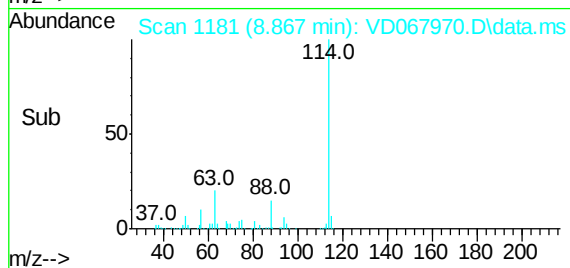
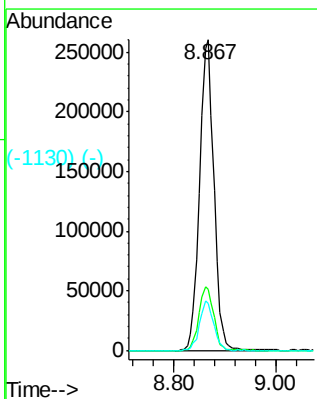
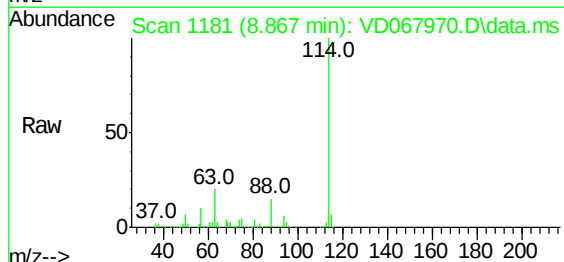
Manual Integrations
APPROVED

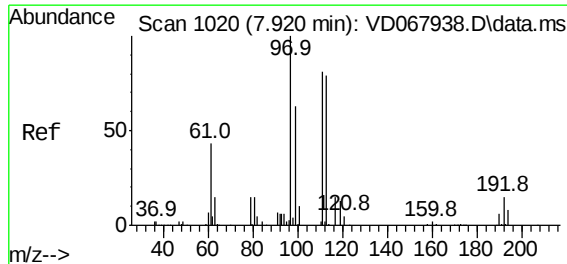
MMDadoda
1/4/2021 10:03:22 AM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion:114 Resp: 509538
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.4
88 15.1 0.0 33.2



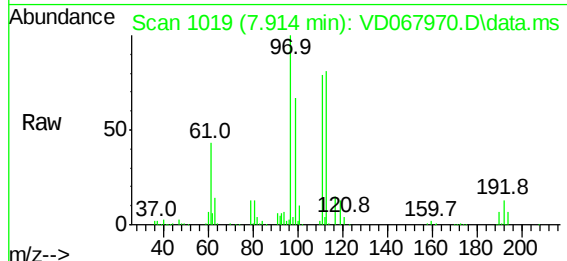


(-969) (-)
 Dibromofluoromethane
 Concen: 50.40 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

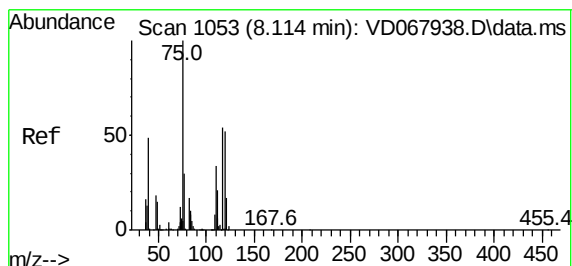
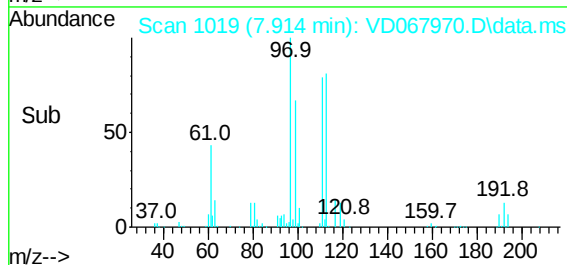
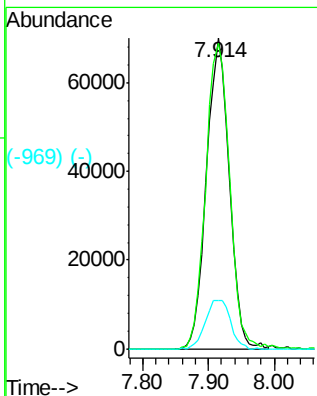
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 10:03:22 AM

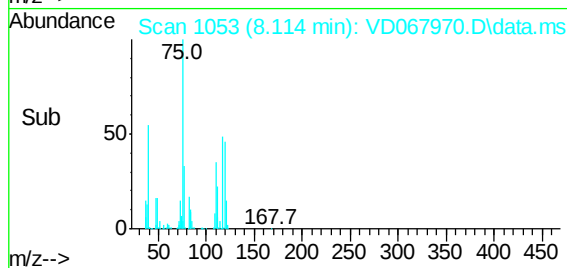
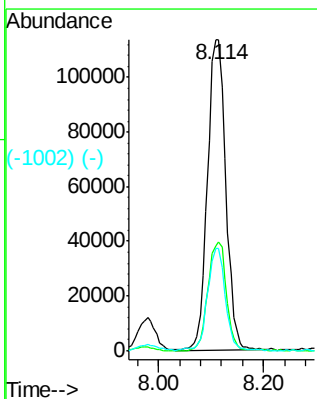
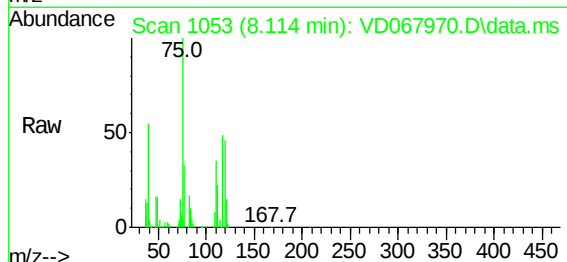


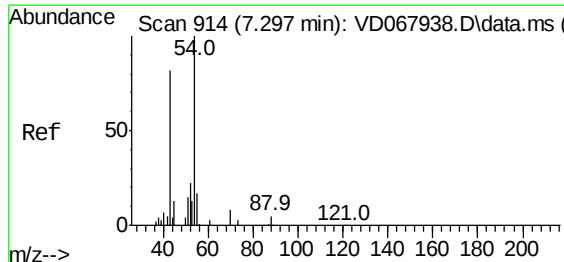
Tgt Ion:113 Resp: 161823
 Ion Ratio Lower Upper
 113 100
 111 102.9 79.3 118.9
 192 17.2 14.5 21.7



(-1002) (-)
 1,1-Dichloropropene
 Concen: 50.41 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion: 75 Resp: 272989
 Ion Ratio Lower Upper
 75 100
 110 35.1 17.0 51.0
 77 31.9 24.6 37.0





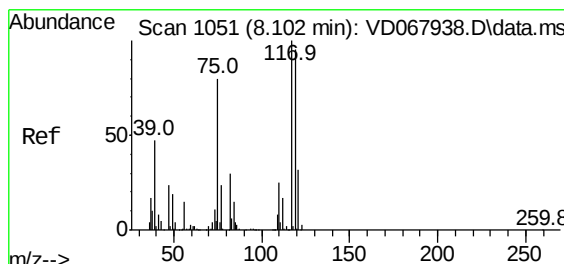
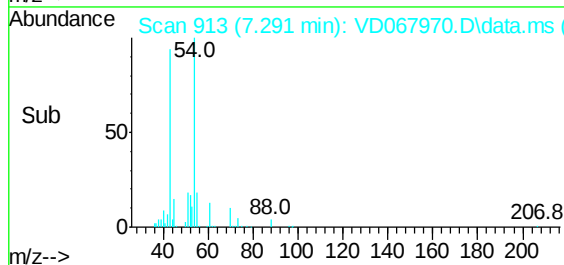
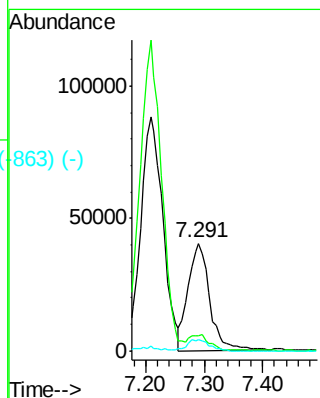
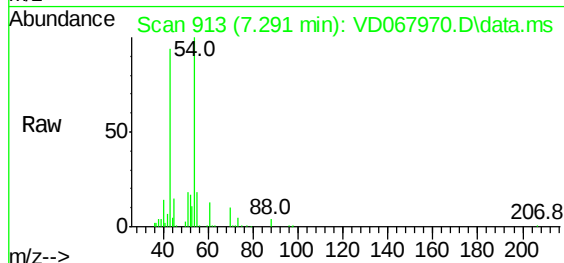
Ethyl Acetate
Concen: 47.48 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 43 Resp: 104046
Ion Ratio Lower Upper
43 100
61 12.8 10.2 15.4
70 10.7 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

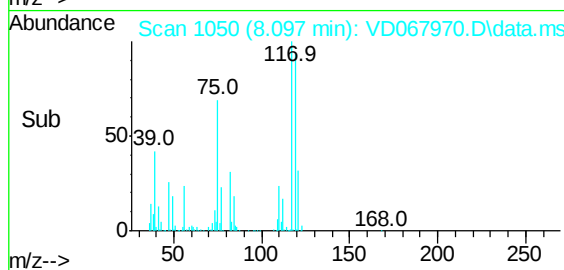
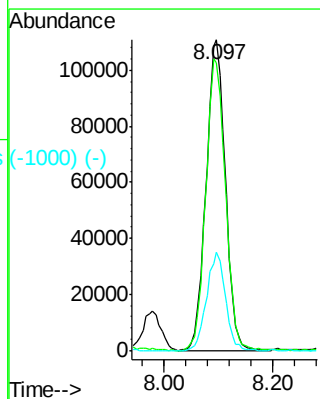
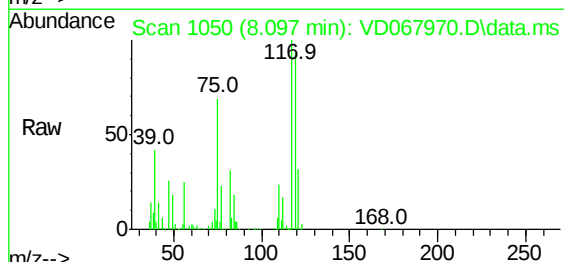
Manual Integrations
APPROVED

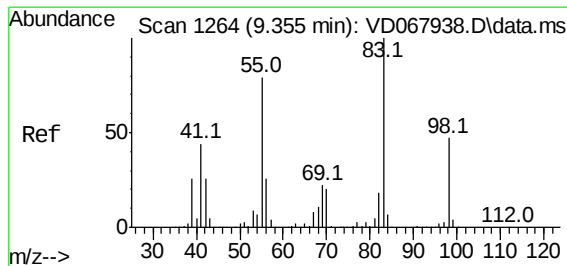
MMDadoda
1/4/2021 10:03:22 AM



Carbon Tetrachloride
Concen: 52.62 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion:117 Resp: 272205
Ion Ratio Lower Upper
117 100
119 92.8 76.2 114.4
121 31.5 25.9 38.9





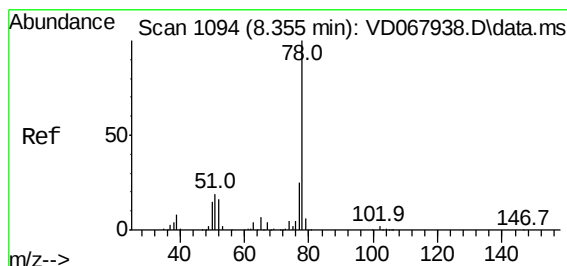
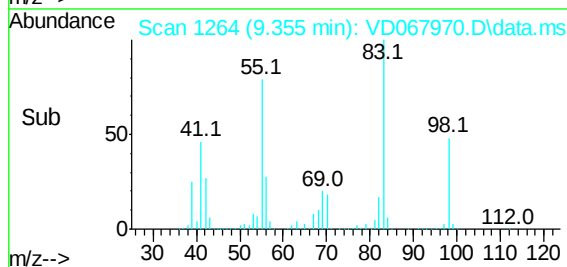
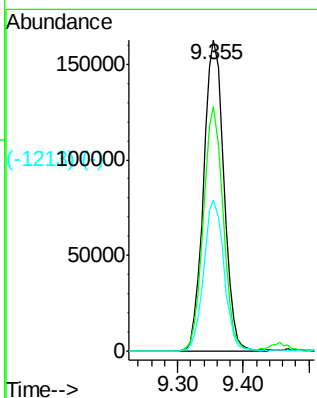
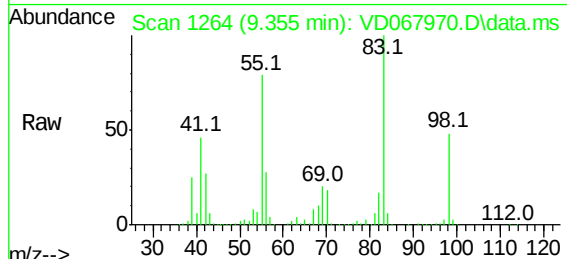
Methylcyclohexane
Concen: 53.49 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 83 Resp: 332157
Ion Ratio Lower Upper
83 100
55 78.6 63.5 95.3
98 48.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

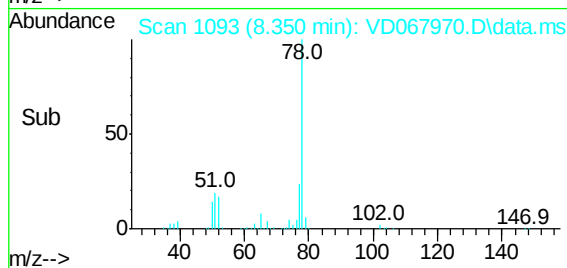
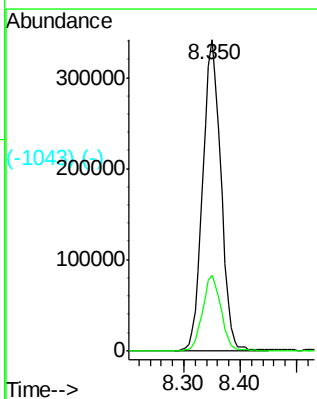
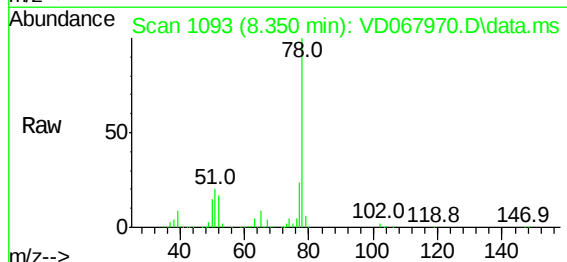
Manual Integrations
APPROVED

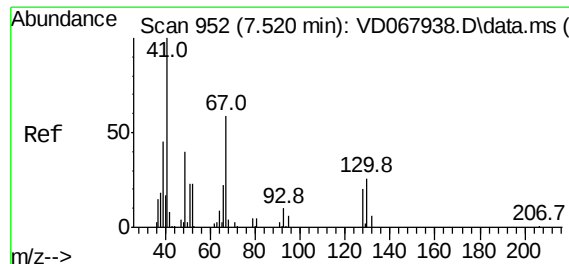
MMDadoda
1/4/2021 10:03:22 AM



Benzene
Concen: 48.32 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 78 Resp: 759137
Ion Ratio Lower Upper
78 100
77 24.0 20.1 30.1





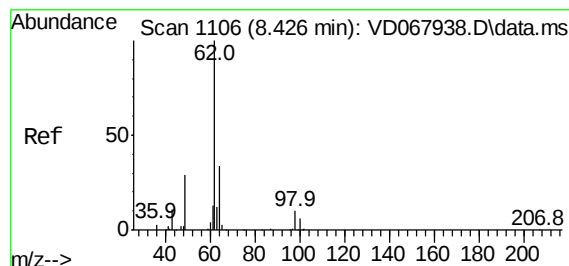
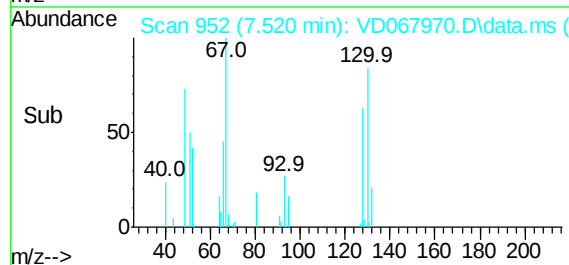
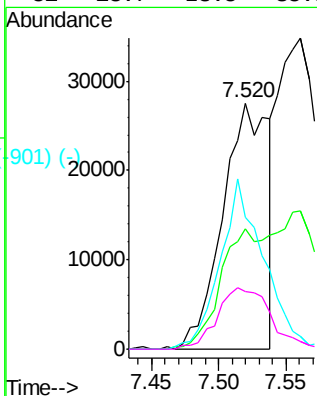
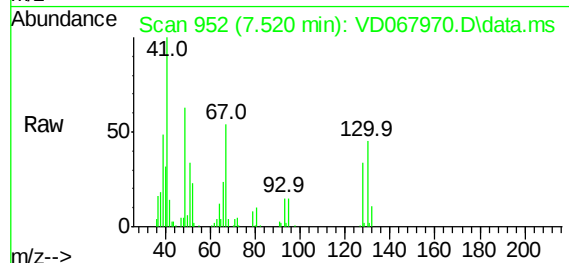
#41 (-)
Methacrylonitrile
Concen: 52.73 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 41 Resp: 65047
Ion Ratio Lower Upper
41 100
39 43.7 46.2 69.2#
67 66.3 55.1 82.7
52 28.7 23.5 35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

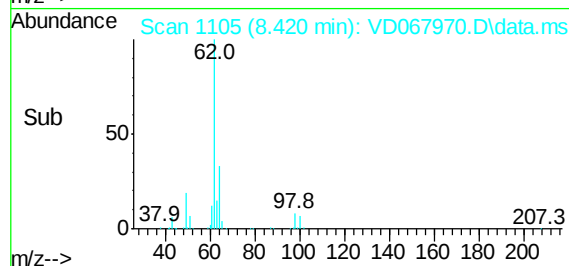
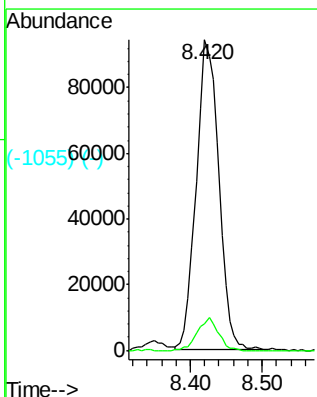
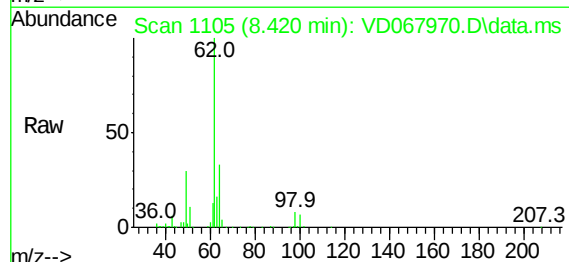
Manual Integrations
APPROVED

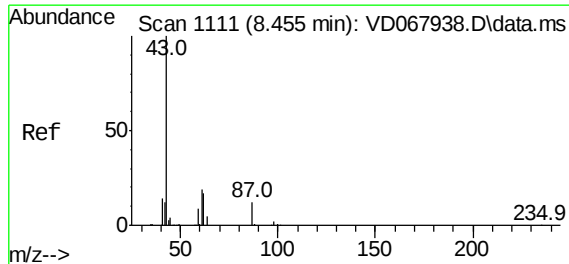
MMDadoda
1/4/2021 10:03:22 AM



#108 (-)
1,2-Dichloroethane
Concen: 48.46 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 62 Resp: 205306
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4



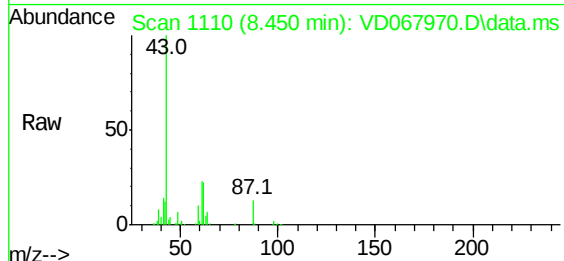


(-1067) (-)
Isopropyl Acetate
Concen: 47.84 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

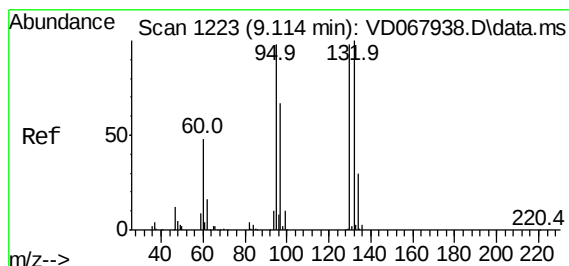
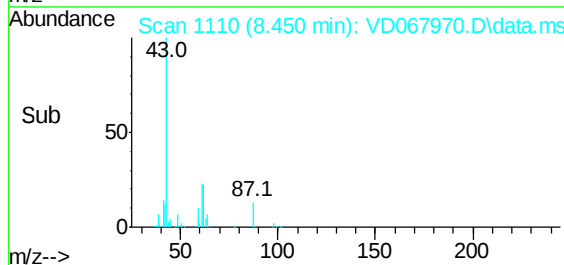
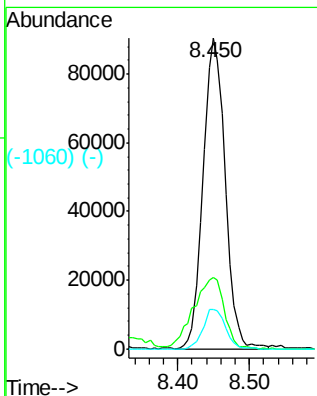
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

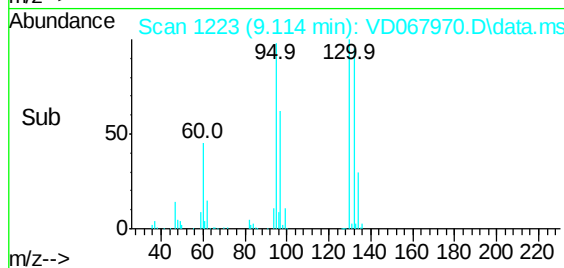
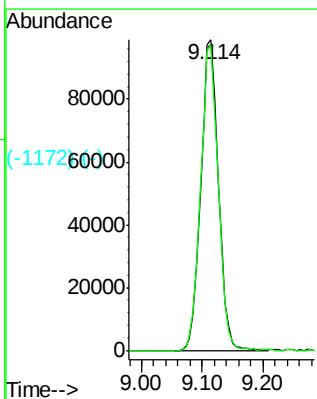
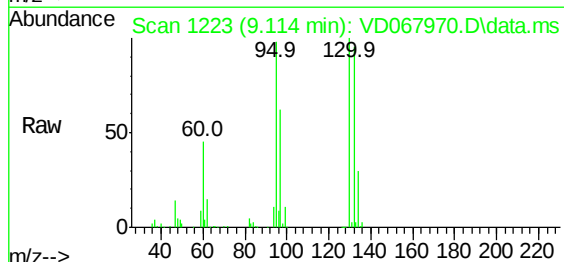


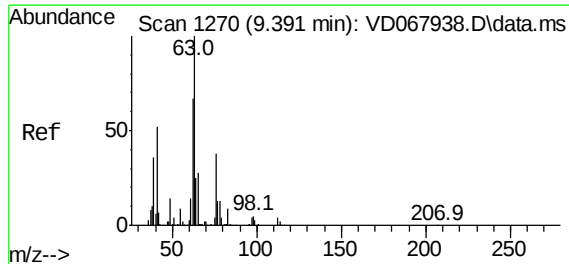
Tgt Ion: 43 Resp: 192417
Ion Ratio Lower Upper
43 100
61 32.1 24.5 36.7
87 12.8 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 50.32 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion:130 Resp: 198168
Ion Ratio Lower Upper
130 100
95 98.5 0.0 200.8





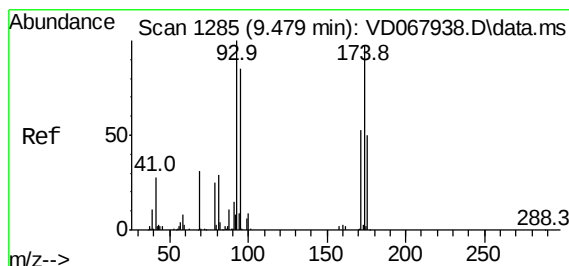
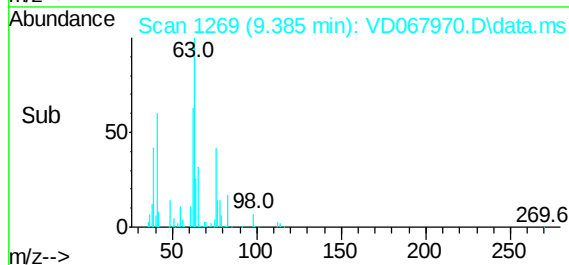
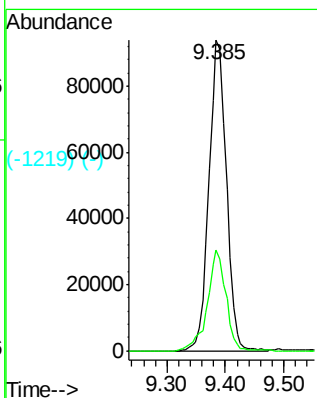
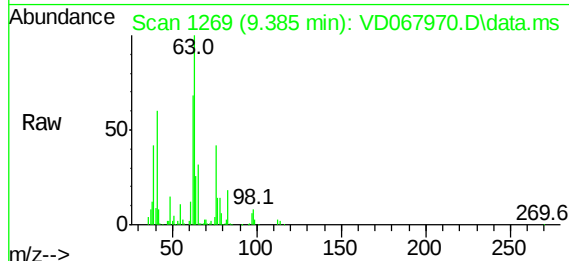
(-1257) (-)
1,2-Dichloropropane
Concen: 48.27 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 193041
Ion Ratio Lower Upper
63 100
65 32.2 22.7 34.1

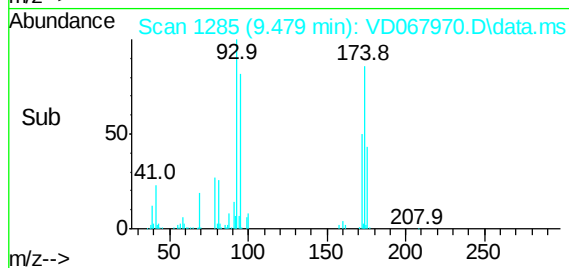
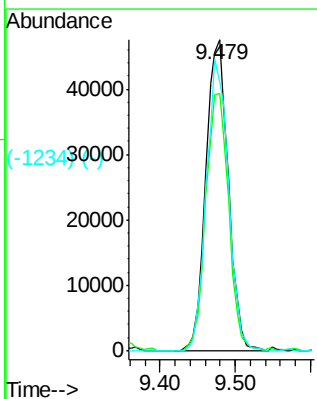
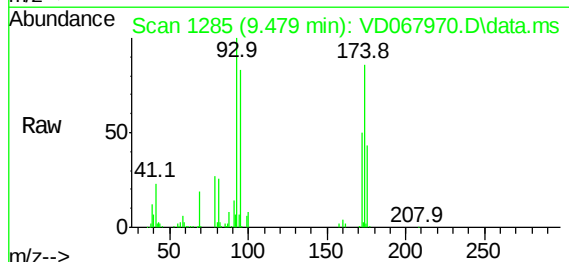
Manual Integrations
APPROVED

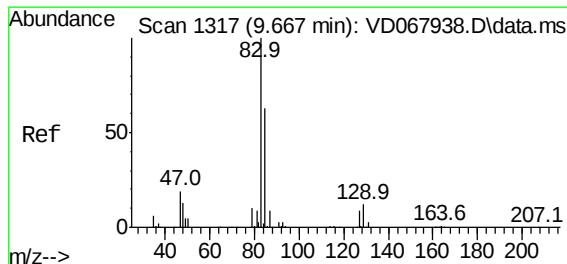
MMDadoda
1/4/2021 10:03:22 AM



(-1256) (-)
Dibromomethane
Concen: 50.35 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 93 Resp: 97879
Ion Ratio Lower Upper
93 100
95 84.0 68.0 102.0
174 92.5 74.7 112.1





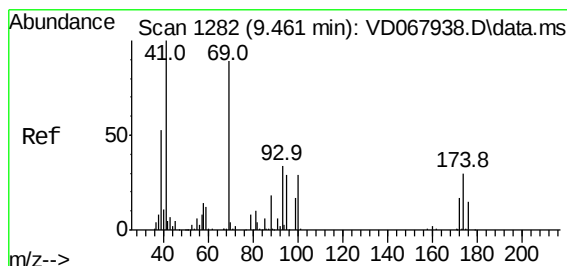
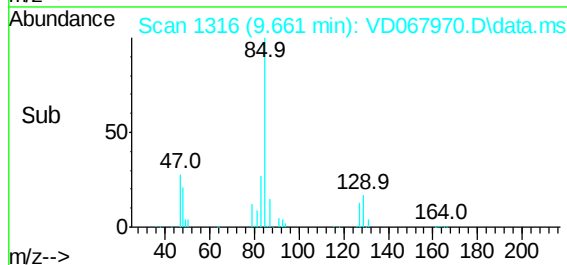
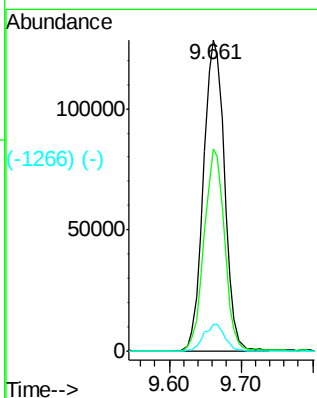
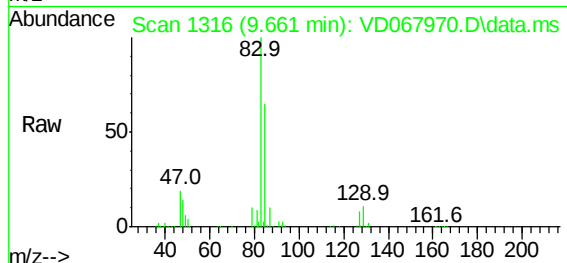
(-147) (-)
Bromodichloromethane
Concen: 49.46 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 83 Resp: 259414
Ion Ratio Lower Upper
83 100
85 65.2 50.5 75.7
127 8.4 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

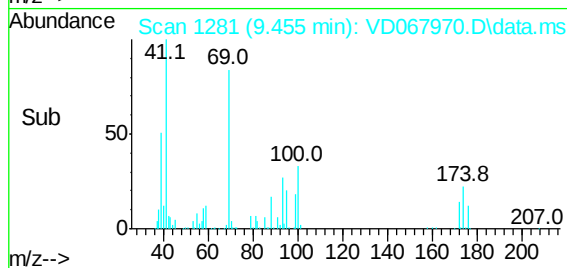
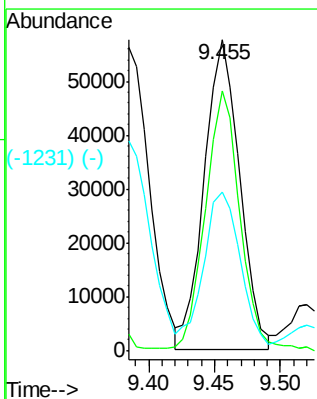
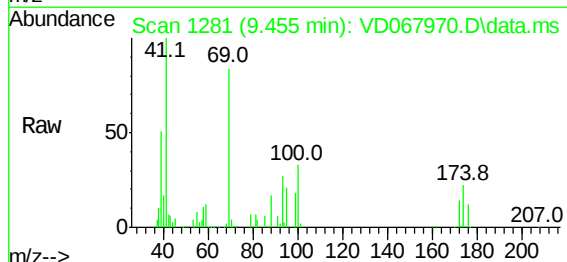
Manual Integrations
APPROVED

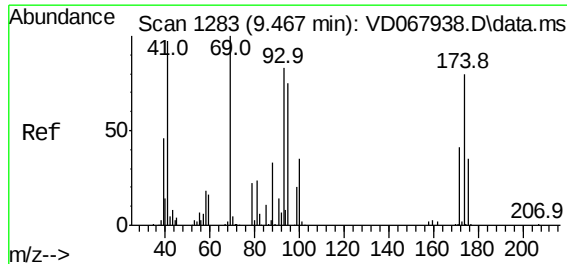
MMDadoda
1/4/2021 10:03:22 AM



(-147) (-)
Methyl methacrylate
Concen: 50.92 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 41 Resp: 105859
Ion Ratio Lower Upper
41 100
69 82.1 63.9 95.9
39 49.4 37.4 56.0





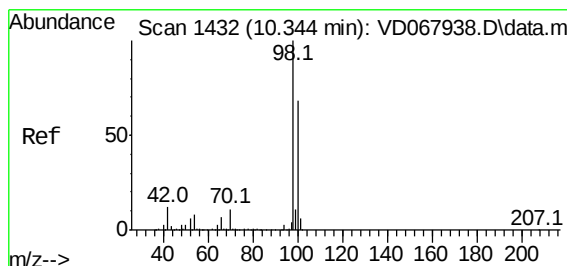
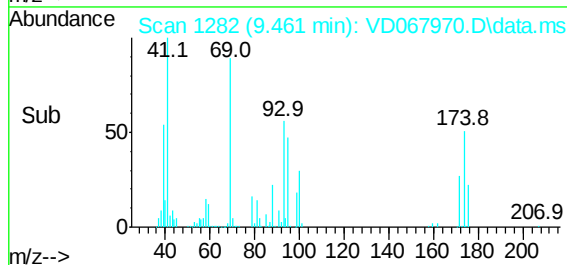
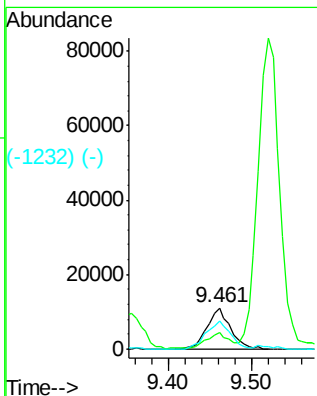
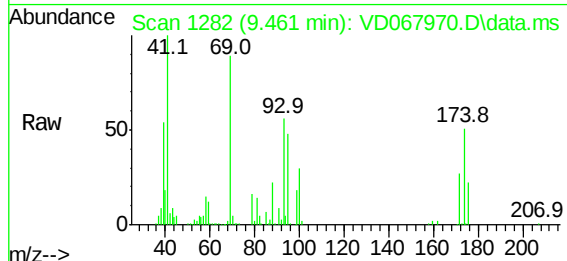
(#1294) (-)
1,4-Dioxane
Concen: 997.64 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 21177
Ion Ratio Lower Upper
88 100
43 34.1 27.3 40.9
58 71.3 54.8 82.2

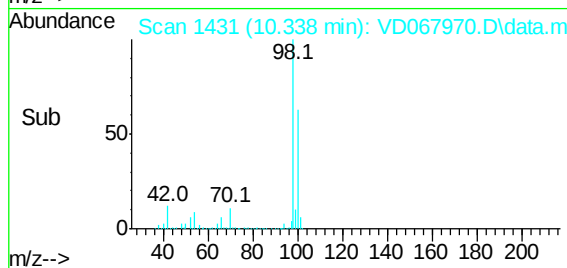
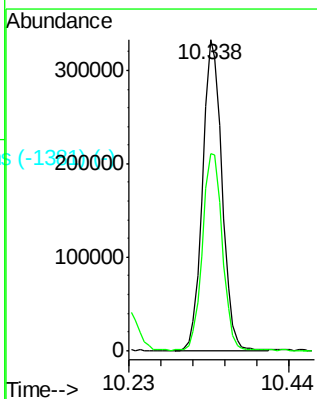
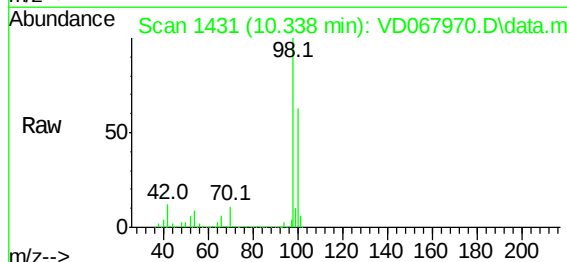
Manual Integrations
APPROVED

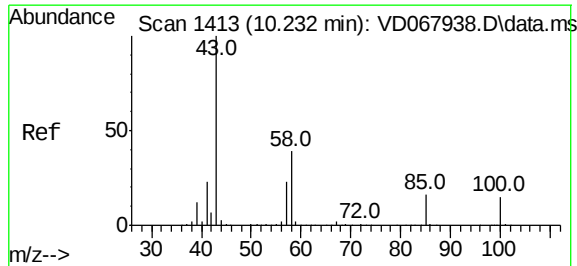
MMDadoda
1/4/2021 10:03:22 AM



(#5022) (-)
Toluene-d8
Concen: 49.44 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 98 Resp: 596629
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7





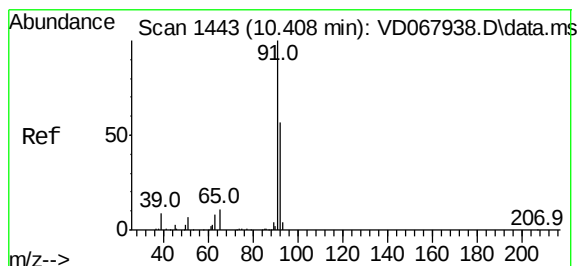
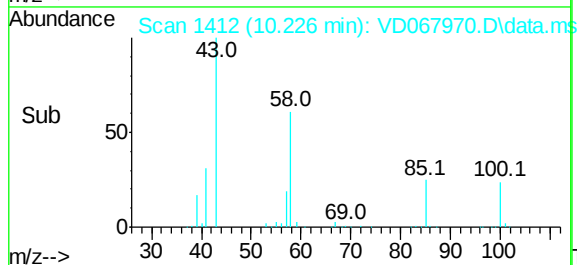
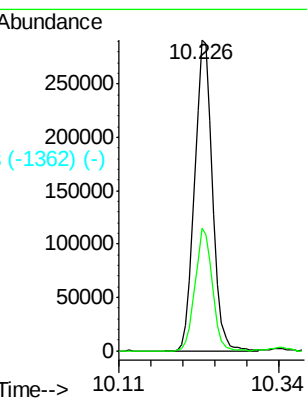
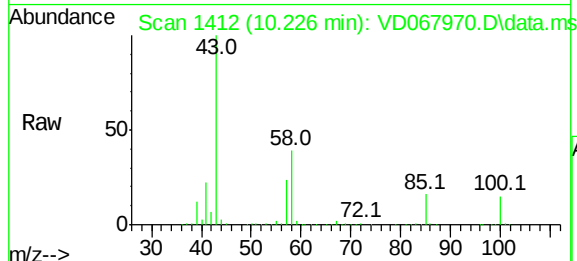
#51402 (-)
4-Methyl-2-Pentanone
Concen: 253.87 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 43 Resp: 528762
Ion Ratio Lower Upper
43 100
58 37.9 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

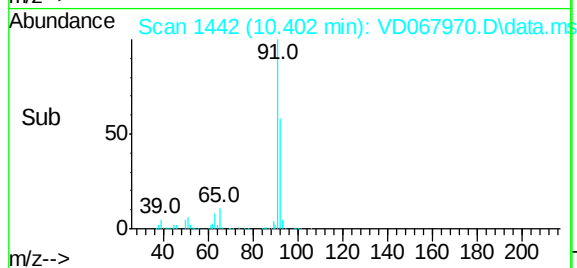
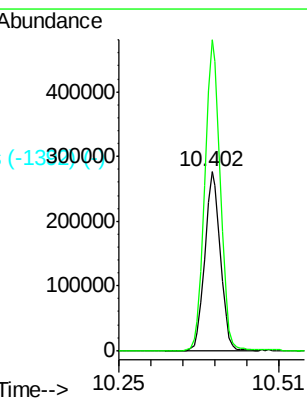
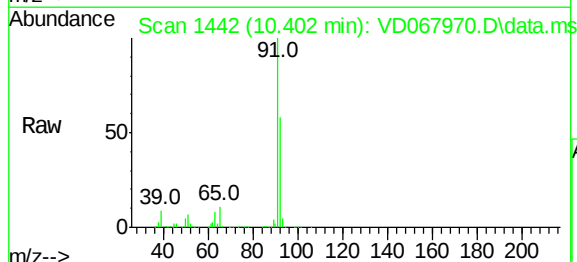
Manual Integrations
APPROVED

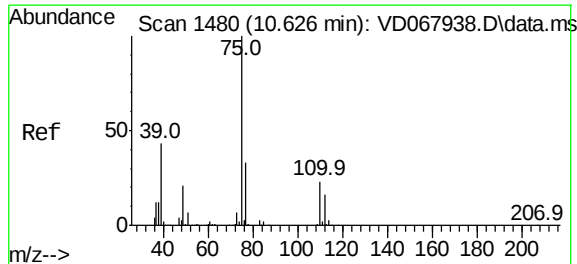
MMDadoda
1/4/2021 10:03:22 AM



#51433 (-)
Toluene
Concen: 50.60 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 92 Resp: 490765
Ion Ratio Lower Upper
92 100
91 173.9 138.5 207.7



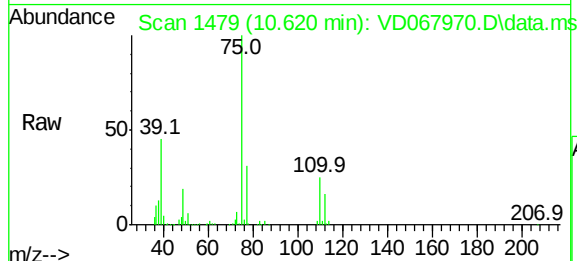


#5470 (-)
t-1,3-Dichloropropene
Concen: 50.38 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

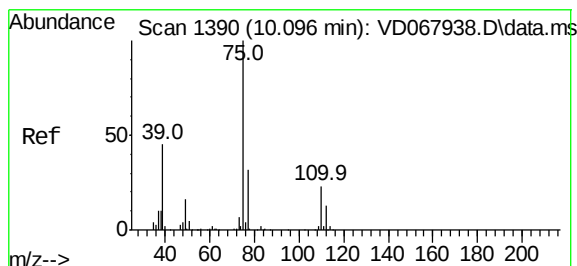
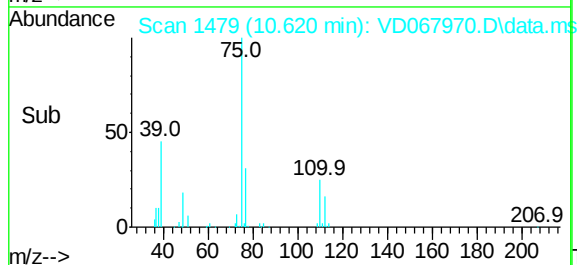
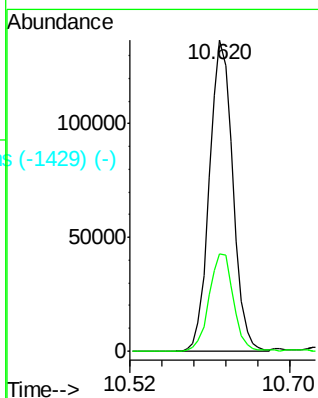
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

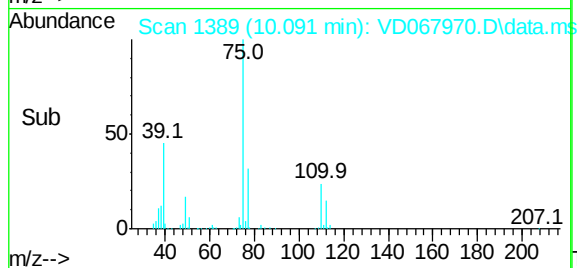
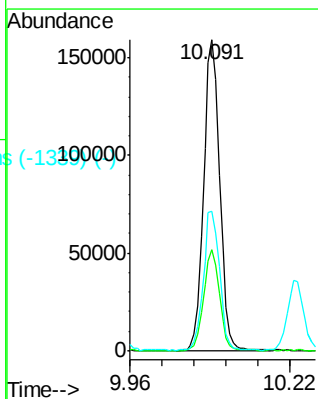
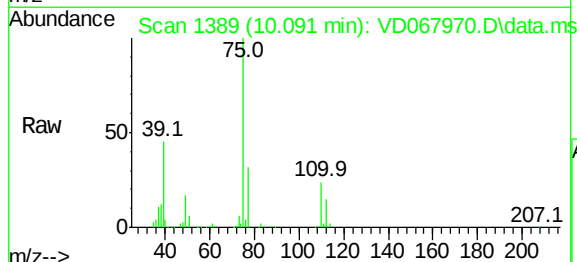


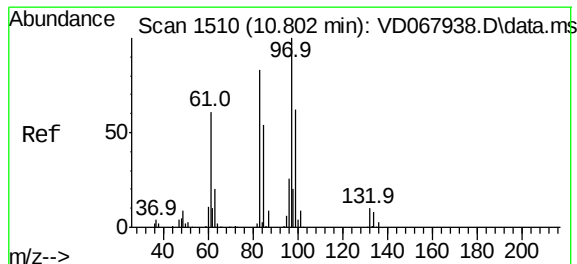
Tgt Ion: 75 Resp: 238988
Ion Ratio Lower Upper
75 100
77 31.2 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 49.51 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 75 Resp: 290582
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 44.9 35.7 53.5



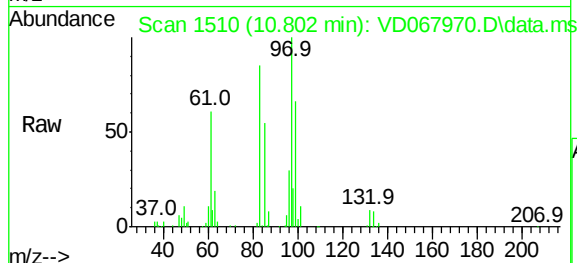


#5503 (-)
1,1,2-Trichloroethane
Concen: 48.89 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

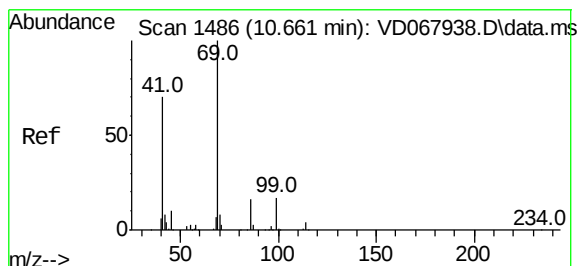
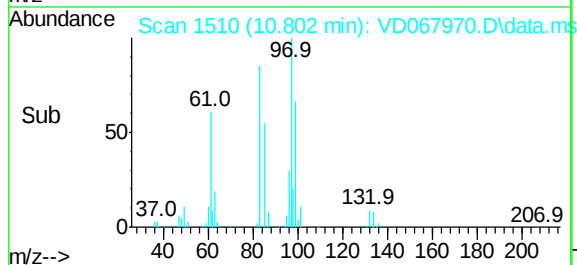
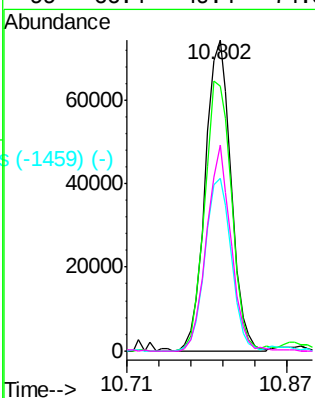
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

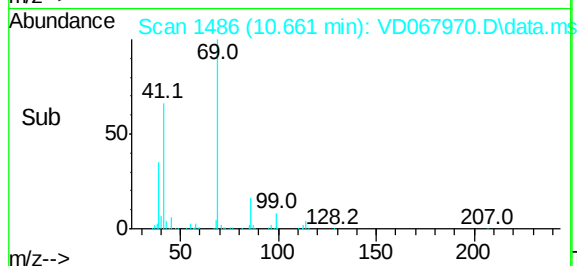
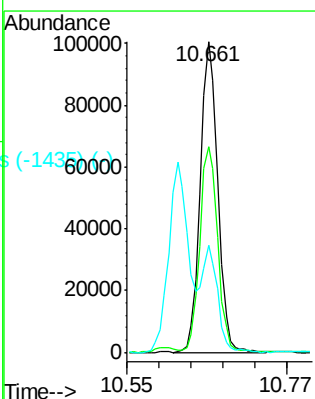
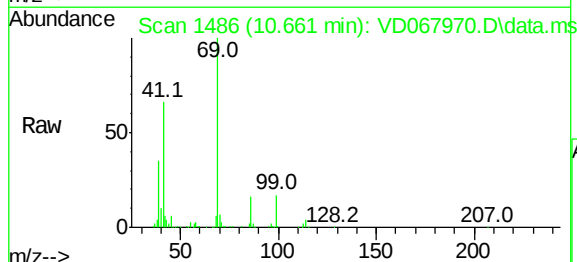


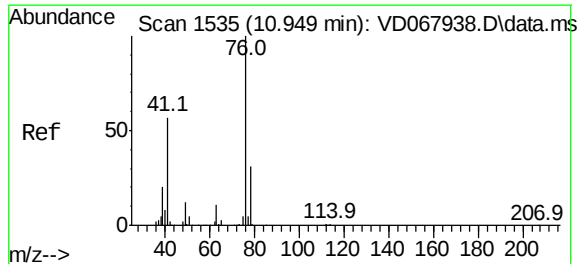
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.4	99.6
85	55.4	43.4	65.0
99	66.4	49.4	74.0



#5578 (-)
Ethyl methacrylate
Concen: 53.57 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.2	56.4	84.6
39	32.3	24.6	36.8



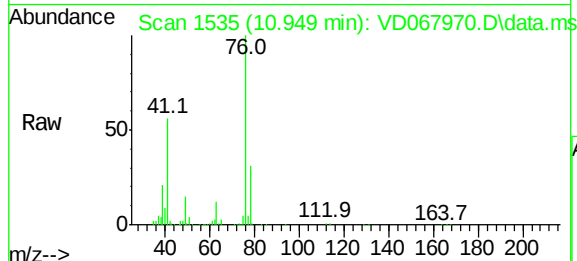


1,3-Dichloropropane
Concen: 49.31 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

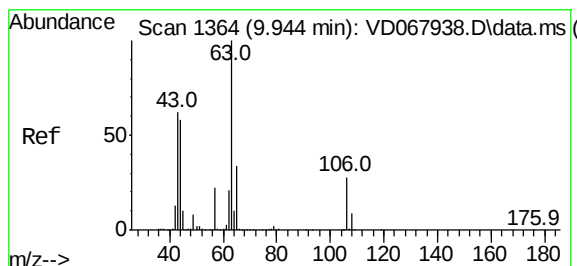
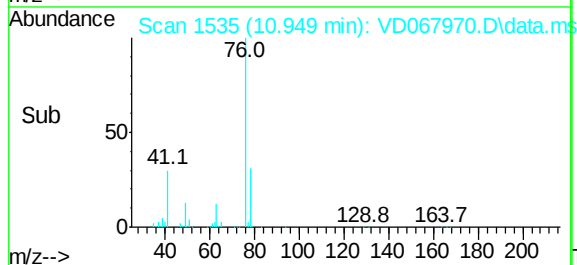
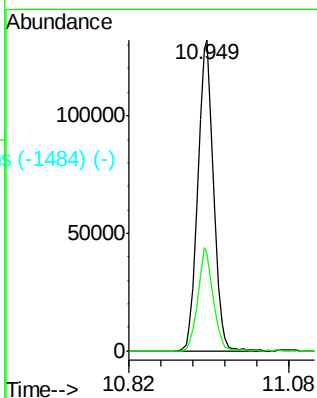
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

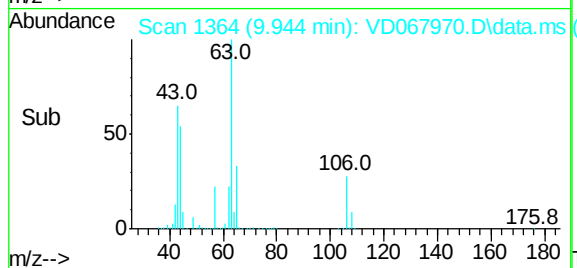
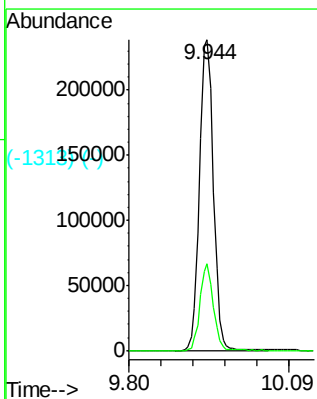
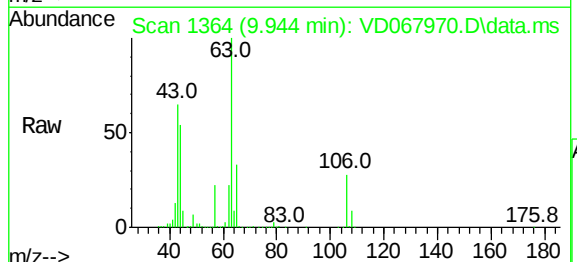


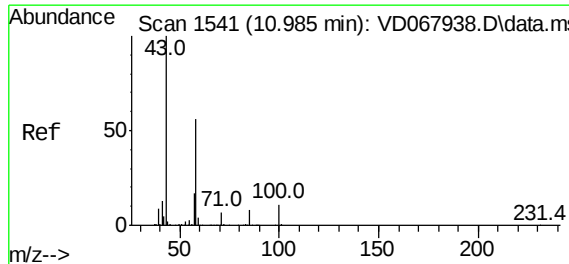
Tgt Ion: 76 Resp: 235569
Ion Ratio Lower Upper
76 100
78 32.2 25.2 37.8



2-Chloroethyl Vinyl ether
Concen: 276.51 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 63 Resp: 424779
Ion Ratio Lower Upper
63 100
106 26.4 21.6 32.4





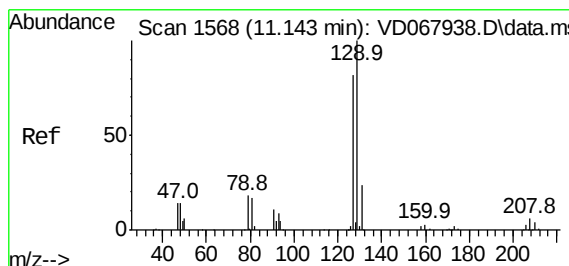
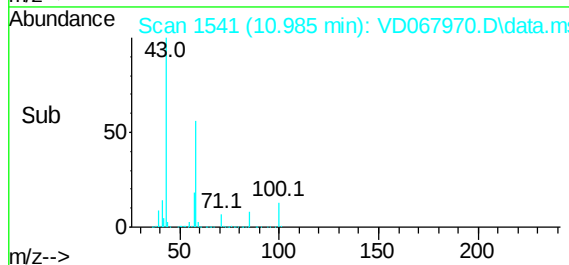
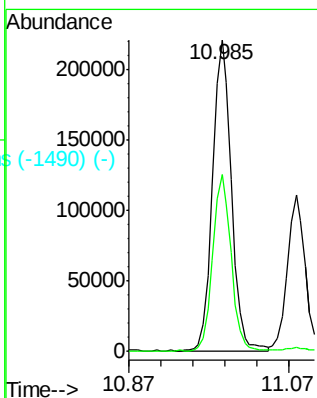
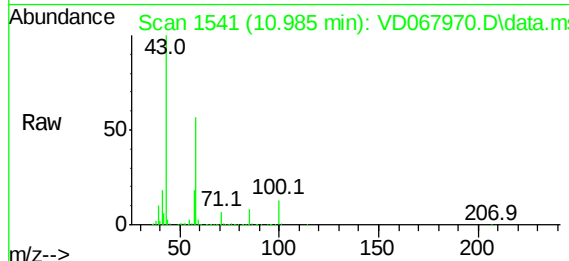
#5931 (-)
2-Hexanone
Concen: 267.39 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 43 Resp: 365996
Ion Ratio Lower Upper
43 100
58 55.2 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

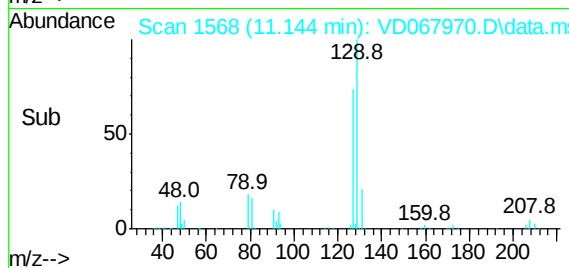
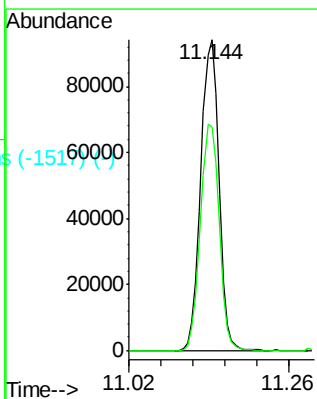
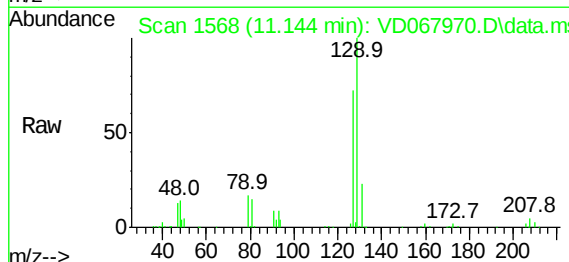
Manual Integrations
APPROVED

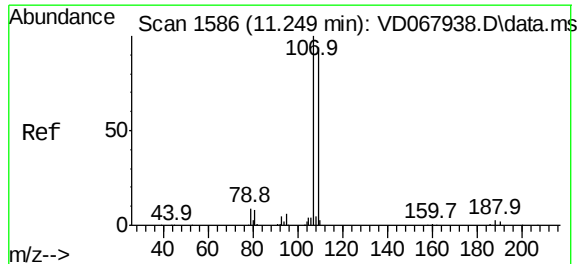
MMDadoda
1/4/2021 10:03:22 AM



#6059 (-)
Dibromochloromethane
Concen: 51.32 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion:129 Resp: 172731
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4



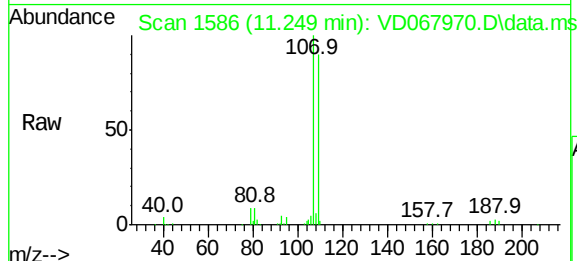


#6178 (-)
1,2-Dibromoethane
Concen: 50.37 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

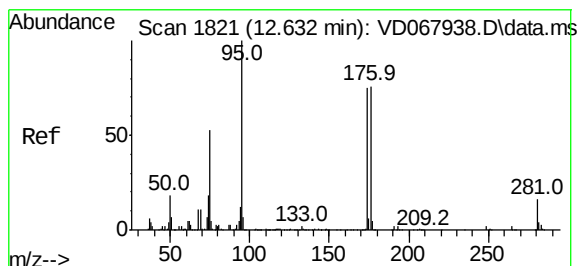
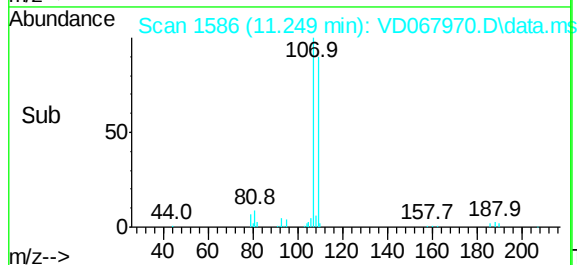
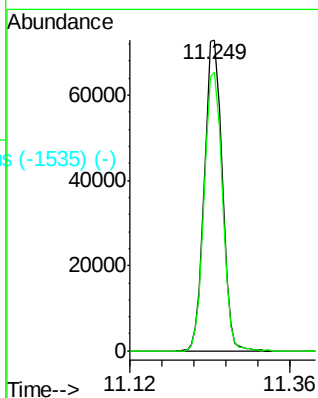
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

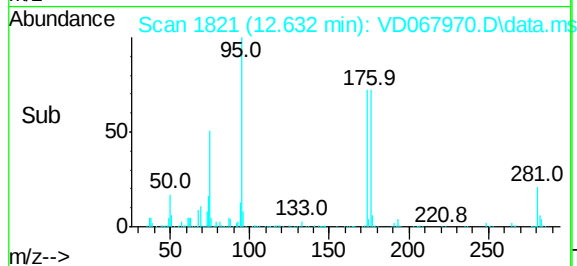
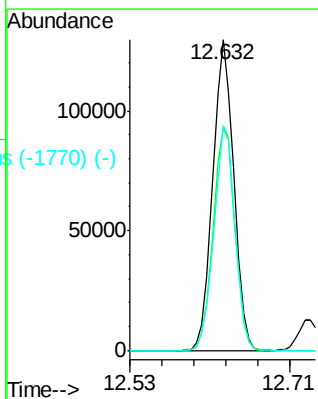
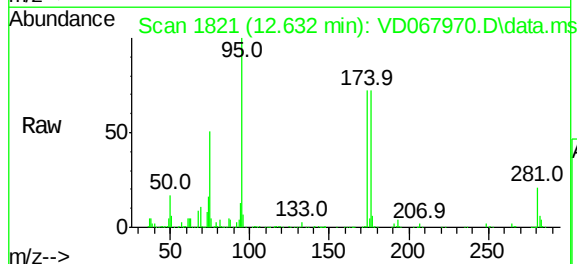


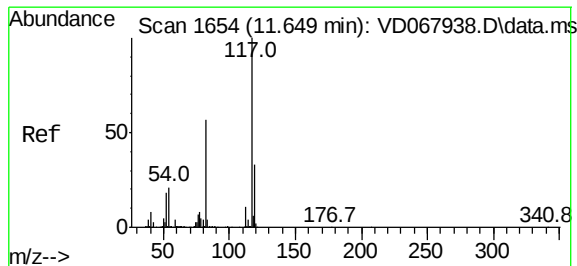
Tgt Ion:107 Resp: 131305
Ion Ratio Lower Upper
107 100
109 91.5 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 50.67 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 95 Resp: 209164
Ion Ratio Lower Upper
95 100
174 74.5 0.0 150.6
176 72.5 0.0 151.2



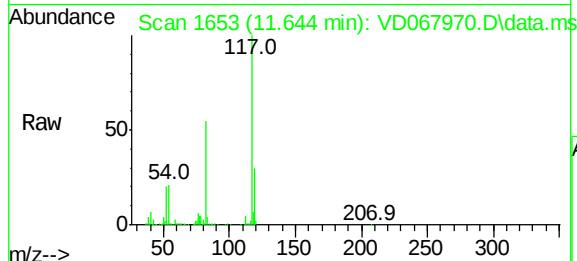


#1634 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

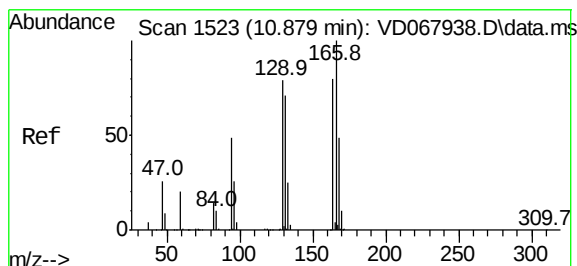
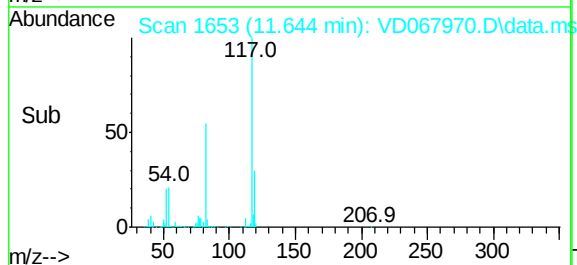
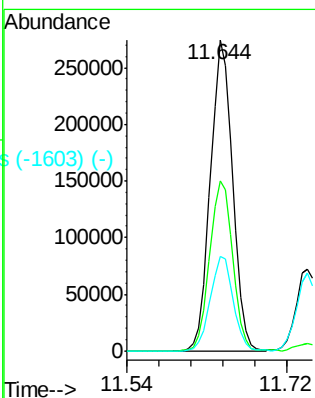
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

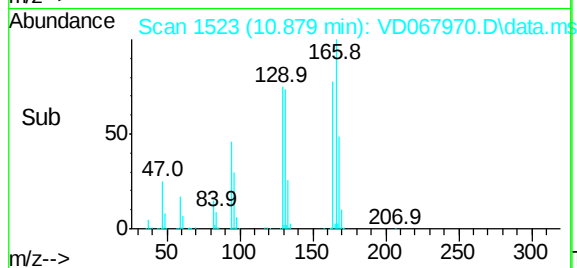
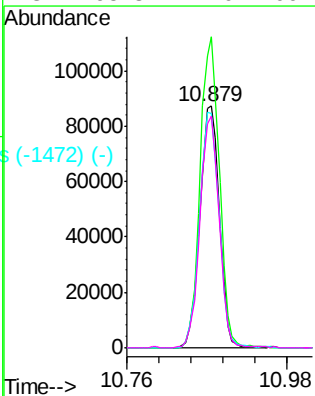
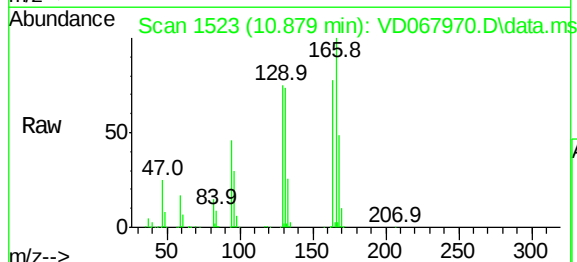


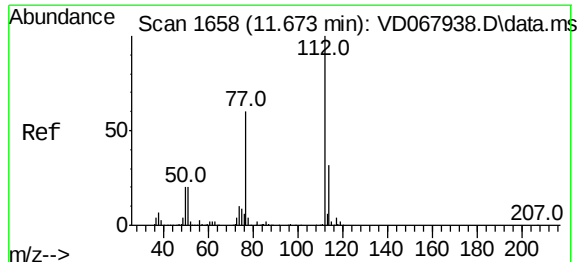
Tgt Ion:117 Resp: 469045
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.0
119 30.4 26.7 40.1



#1614 (-)
Tetrachloroethene
Concen: 49.51 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion:164 Resp: 162927
Ion Ratio Lower Upper
164 100
166 128.8 99.4 149.2
129 97.1 79.0 118.4
131 95.8 71.0 106.4



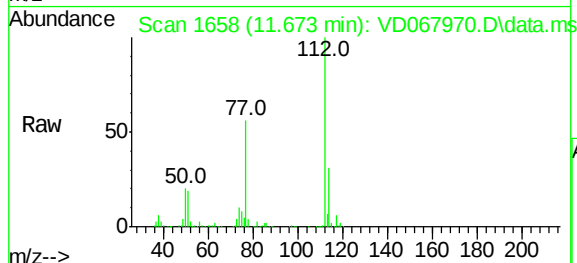


#6549 (-)
Chlorobenzene
Concen: 49.29 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

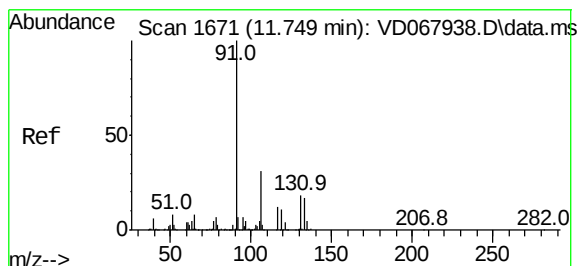
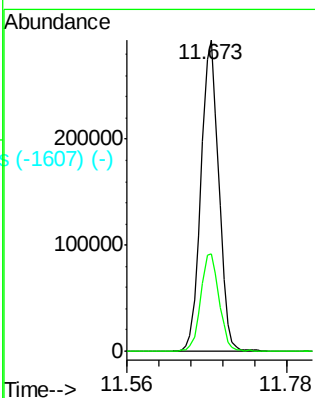
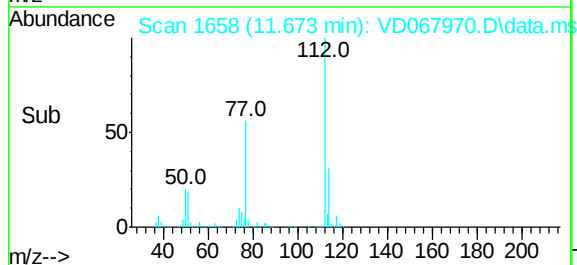
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

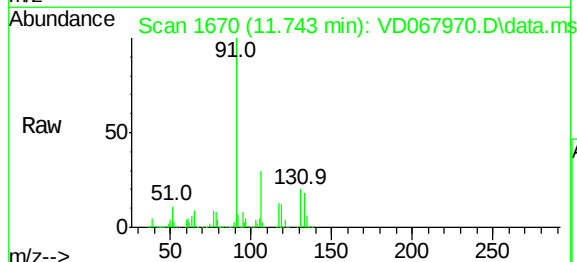
MMDadoda
1/4/2021 10:03:22 AM



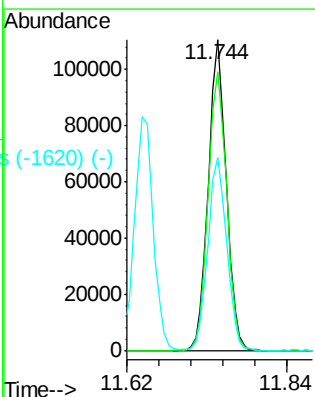
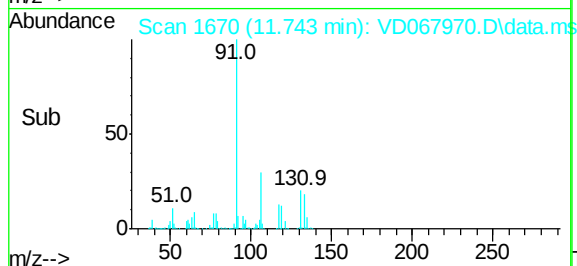
Tgt Ion:112 Resp: 498771
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

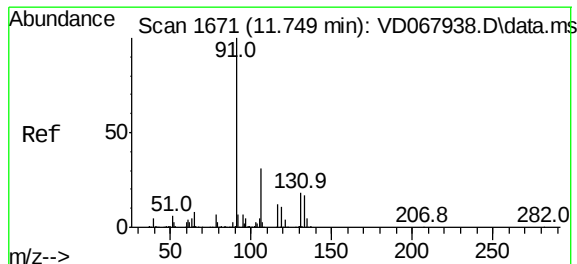


#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.48 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56



Tgt Ion:131 Resp: 182310
Ion Ratio Lower Upper
131 100
133 92.8 48.4 145.0
119 65.4 33.4 100.2



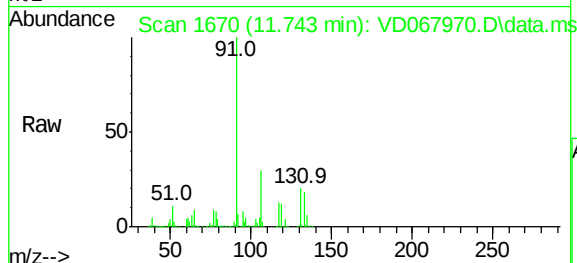


#661 (-)
Ethyl Benzene
Concen: 50.86 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

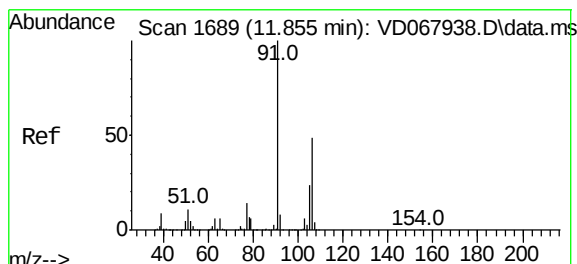
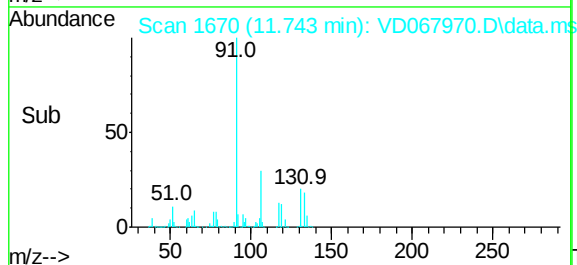
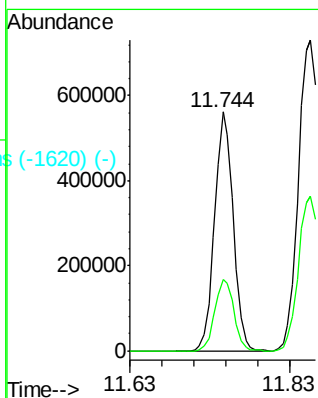
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

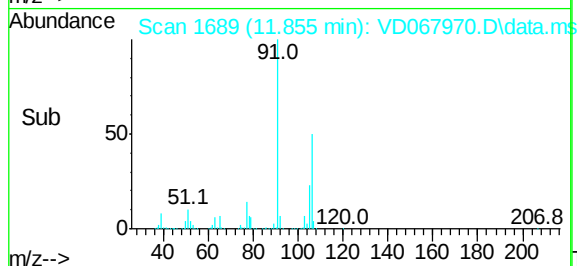
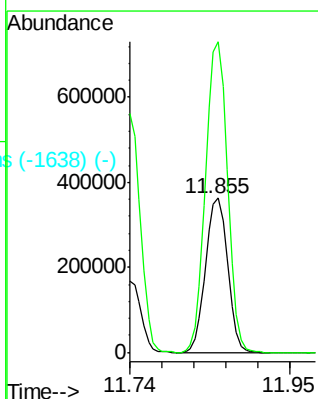
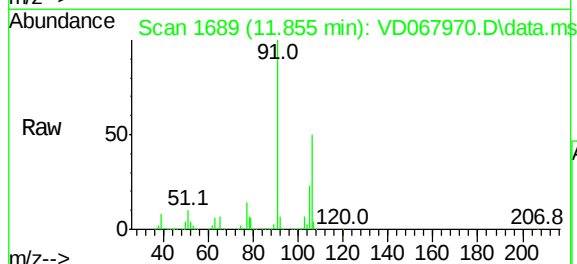


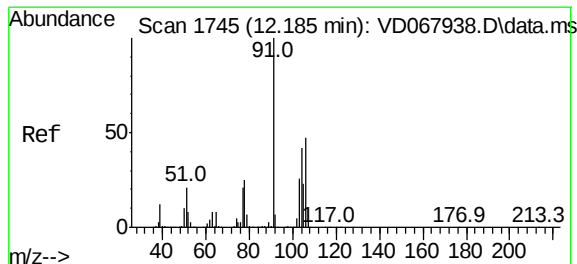
Tgt Ion: 91 Resp: 917766
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0



#660 (-)
m/p-Xylenes
Concen: 102.92 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion:106 Resp: 707787
Ion Ratio Lower Upper
106 100
91 199.0 159.9 239.9



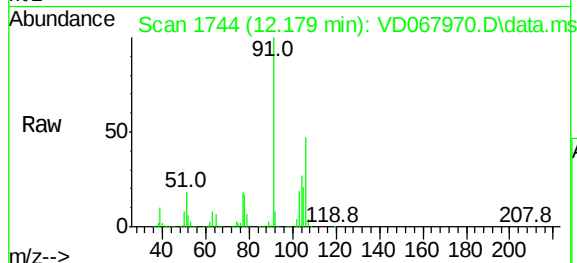


#6937 (-)
o-Xylene
Concen: 52.03 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

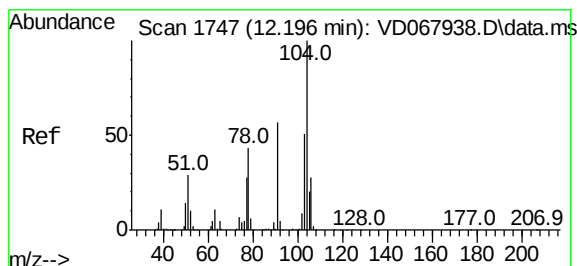
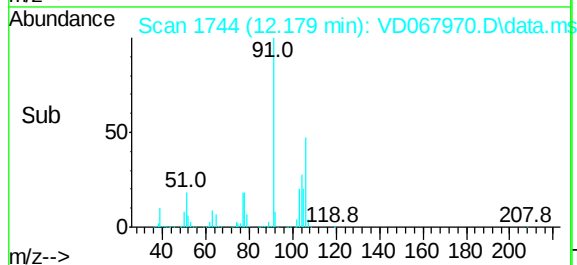
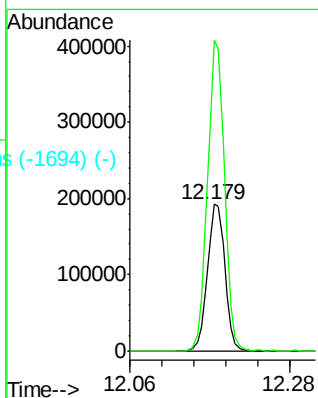
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

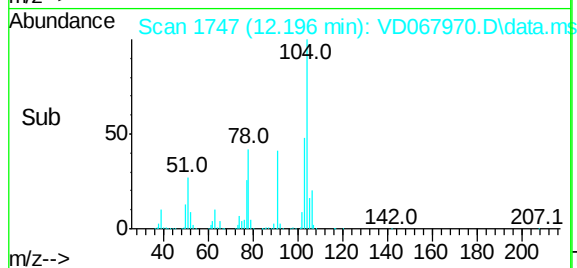
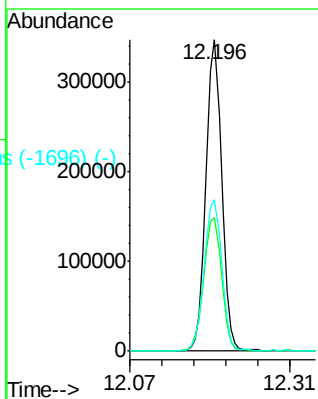
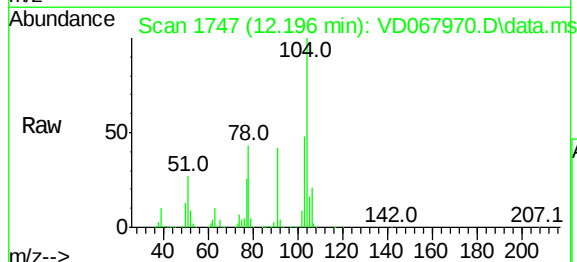


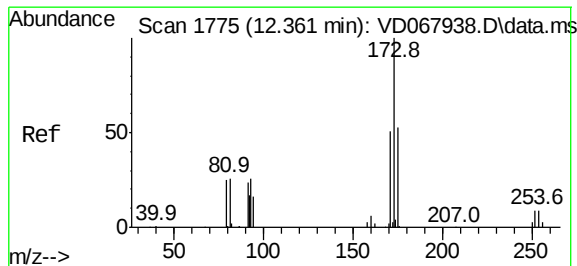
Tgt Ion:106 Resp: 320148
Ion Ratio Lower Upper
106 100
91 207.5 106.0 317.9



#1736 (-)
Styrene
Concen: 51.71 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

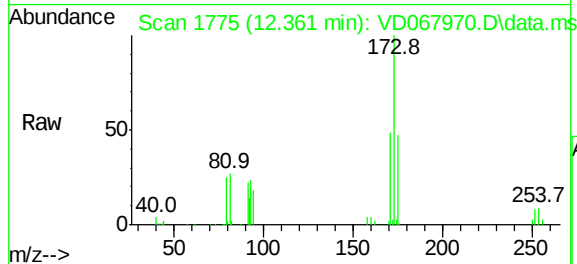
Tgt Ion:104 Resp: 549821
Ion Ratio Lower Upper
104 100
78 48.6 38.6 58.0
103 54.2 44.2 66.4





#1767 (-)
Bromoform
Concen: 49.09 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

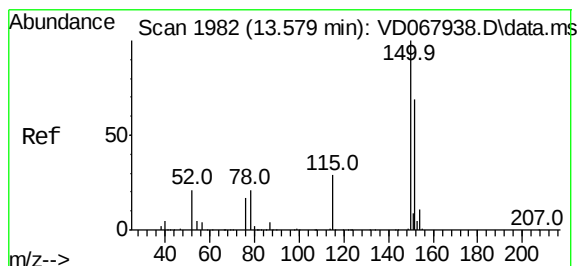
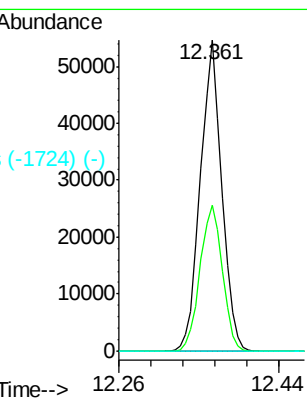
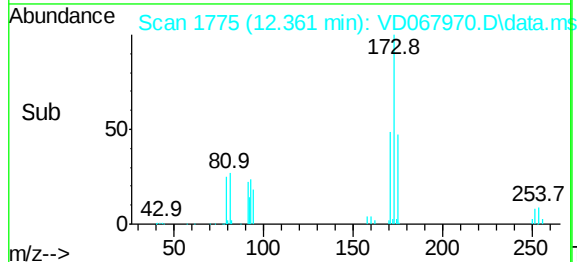
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



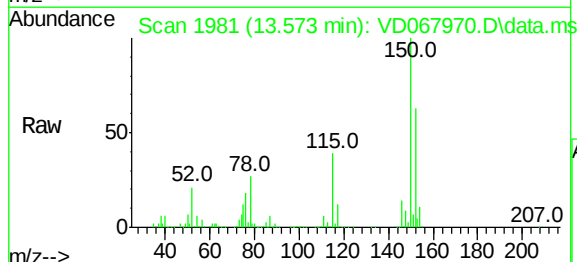
Tgt Ion:	173	Resp:	89615
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations
APPROVED

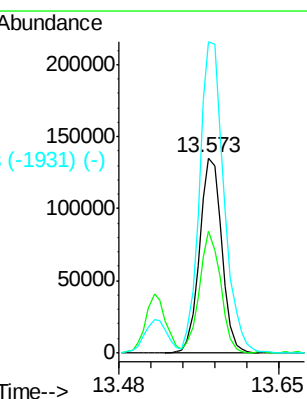
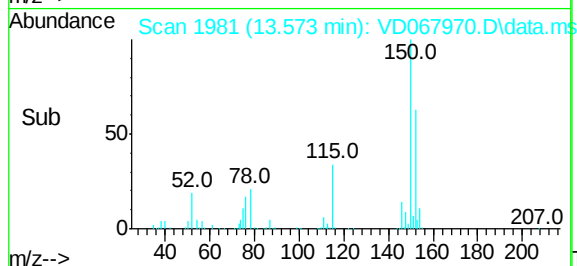
MMDadoda
1/4/2021 10:03:22 AM

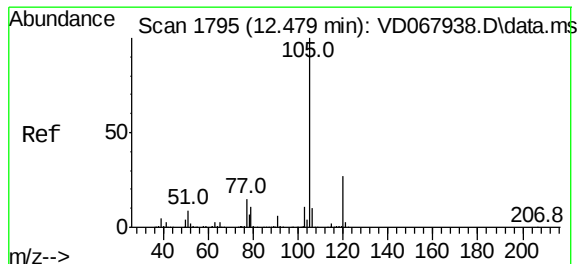


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56



Tgt Ion:	152	Resp:	223420
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.3	88.0
150	175.9	0.0	340.0



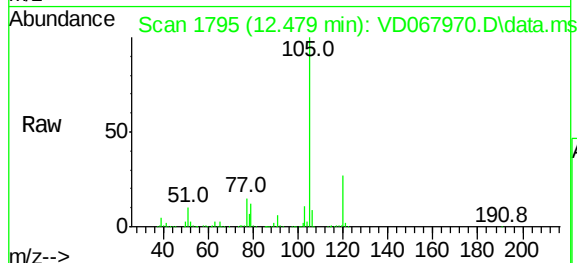


#1786 (-)
Isopropylbenzene
Concen: 52.38 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

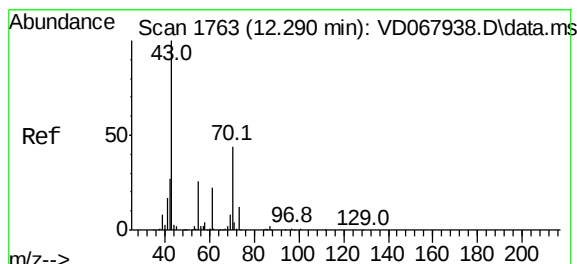
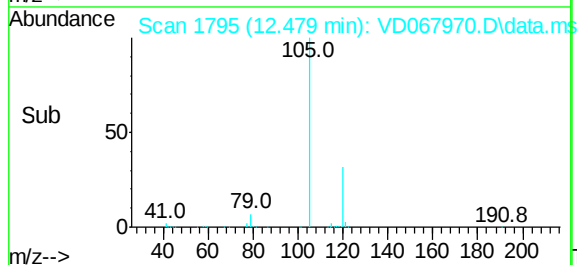
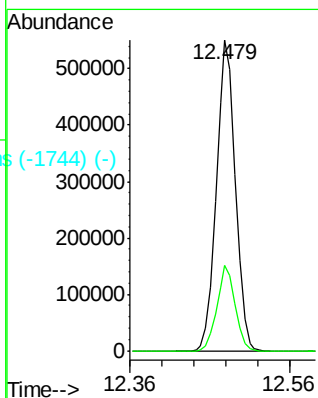
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

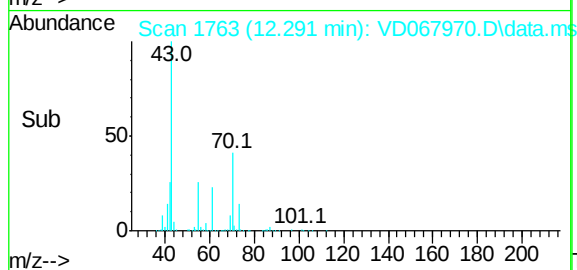
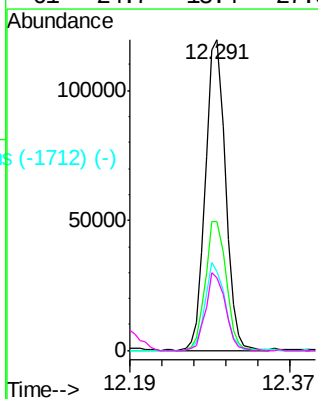
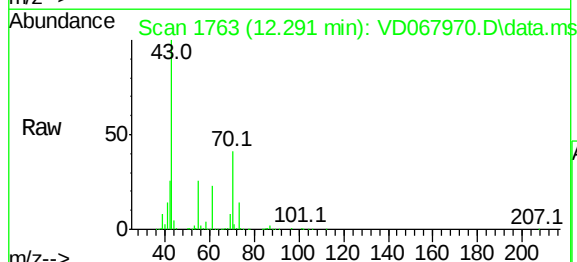


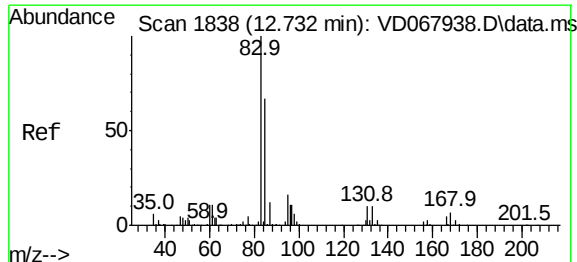
Tgt Ion:105 Resp: 868741
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 48.70 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 43 Resp: 183345
Ion Ratio Lower Upper
43 100
70 43.0 34.3 51.5
55 27.9 21.2 31.8
61 24.7 18.4 27.6



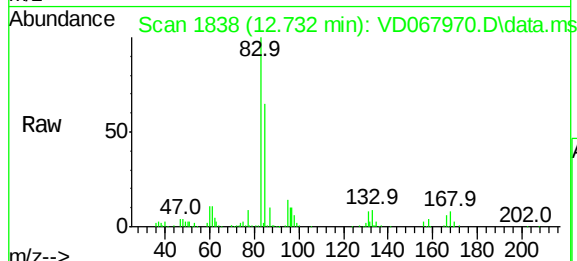


#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.48 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

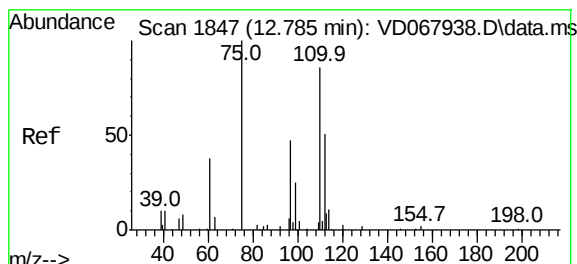
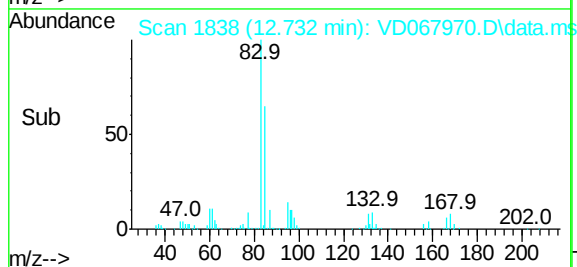
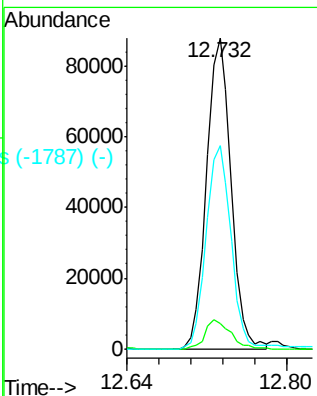
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 10:03:22 AM

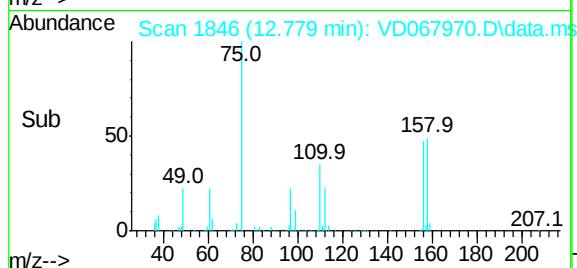
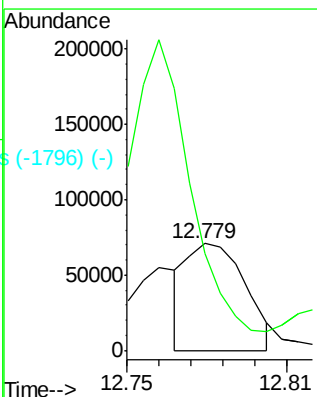
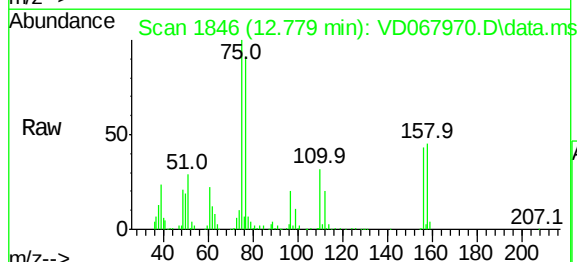


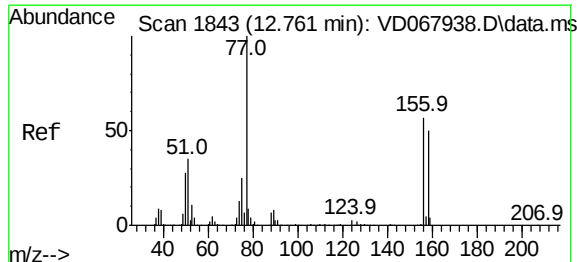
Tgt Ion:	83	Resp:	149149
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.0	14.9
85	66.0	32.1	96.3



#1645 (-)
 1,2,3-Trichloropropane
 Concen: 58.99 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

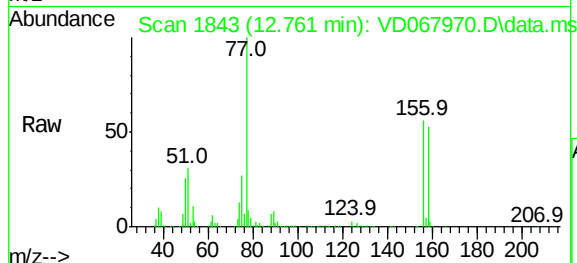
Tgt Ion:	75	Resp:	110955
Ion	Ratio	Lower	Upper
75	100		
77	331.0	0.0	0.0#





#1834 (-)
Bromobenzene
Concen: 49.97 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

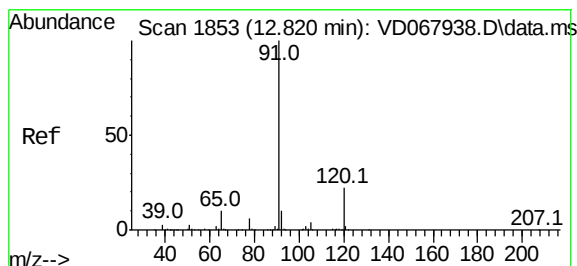
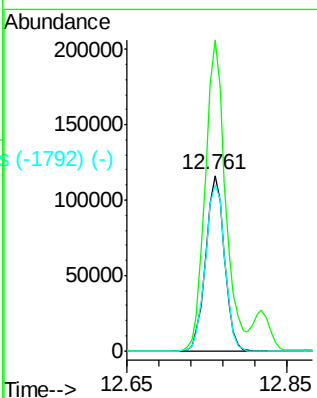
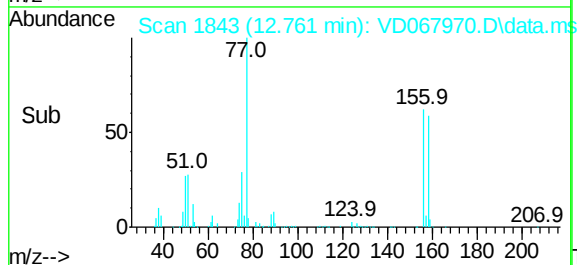
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



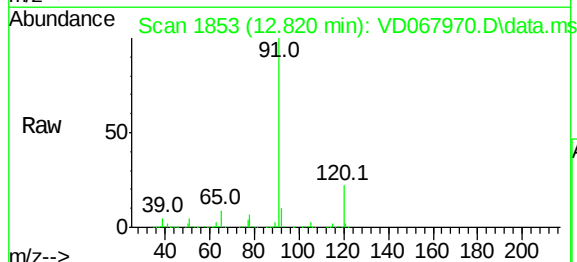
Tgt Ion:156 Resp: 189498
Ion Ratio Lower Upper
156 100
77 193.8 95.9 287.6
158 98.9 46.8 140.3

Manual Integrations
APPROVED

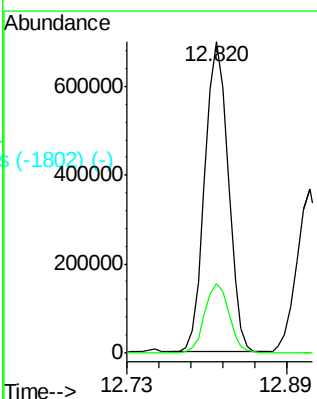
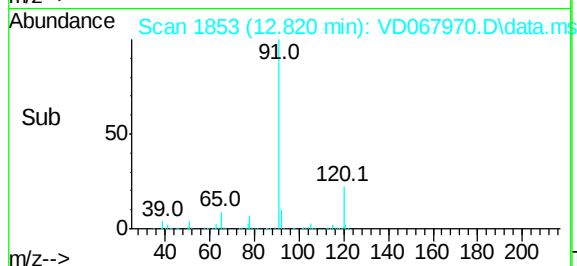
MMDadoda
1/4/2021 10:03:22 AM

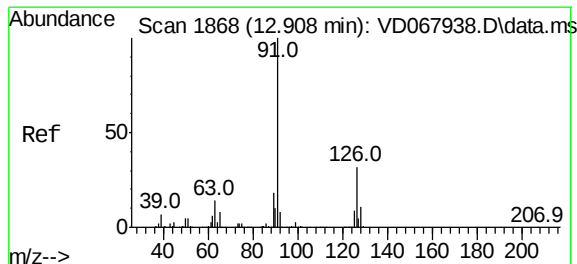


#1847 (-)
n-propylbenzene
Concen: 52.56 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56



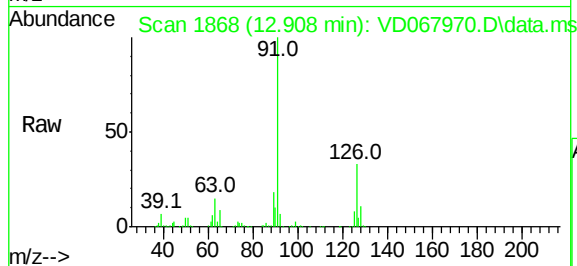
Tgt Ion: 91 Resp: 1083503
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5





#1861 (-)
2-Chlorotoluene
Concen: 50.72 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

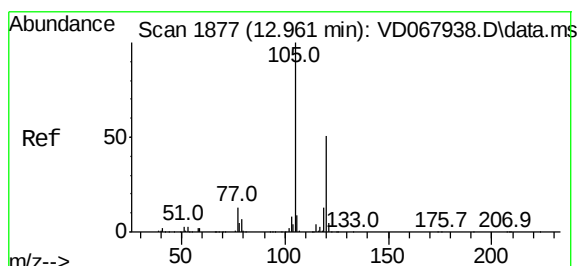
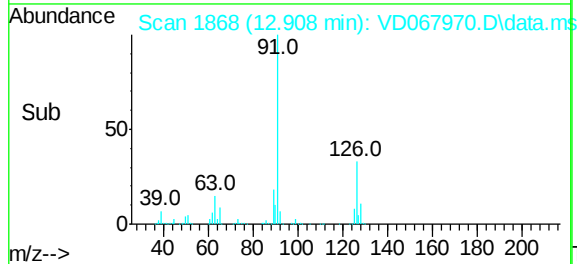
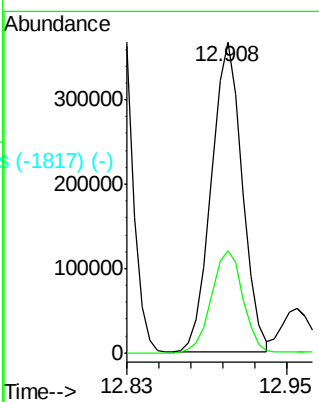
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



Tgt Ion: 91 Resp: 590729

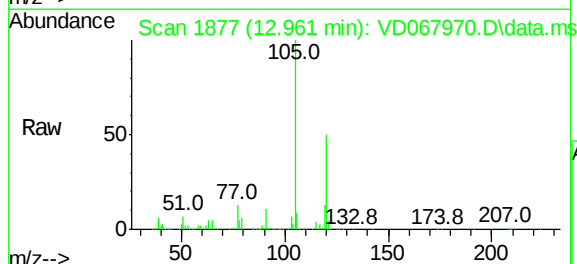
Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.8	50.3

Manual Integrations
APPROVED
MMDadoda
1/4/2021 10:03:22 AM



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 52.57 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

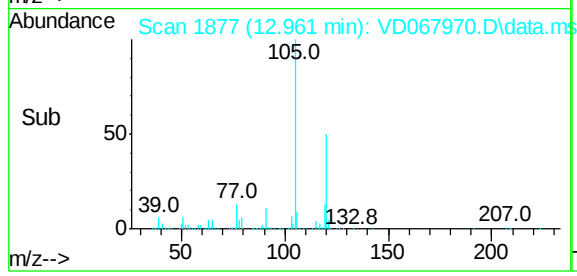
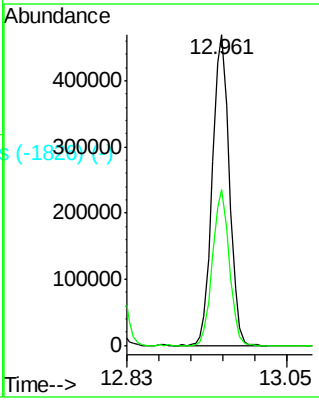
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

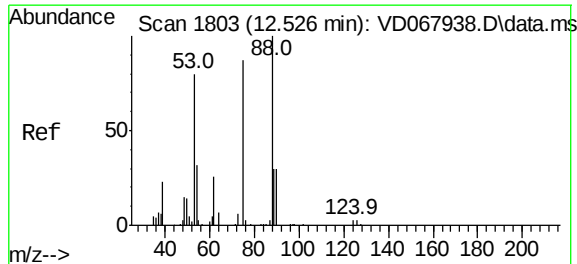


Tgt Ion: 105 Resp: 724053

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.9	74.6

Manual Integrations
APPROVED
MMDadoda
1/4/2021 10:03:22 AM





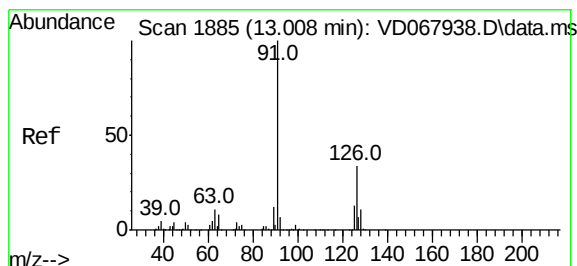
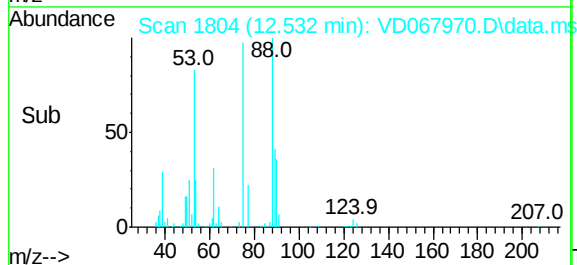
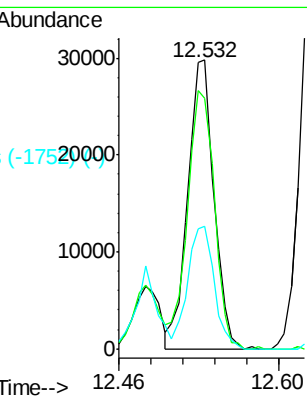
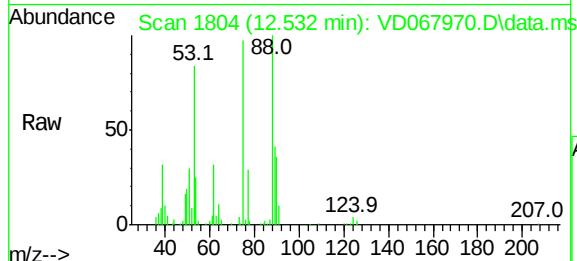
#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 52.07 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion: 75 Resp: 47783
Ion Ratio Lower Upper
75 100
53 92.5 74.9 112.3
89 43.2 33.8 50.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

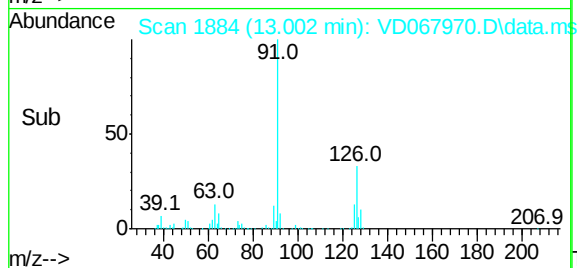
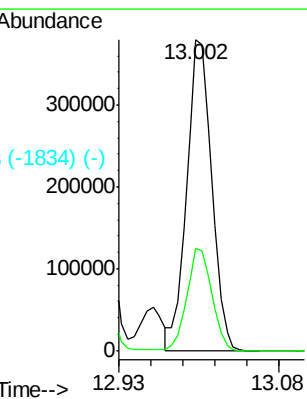
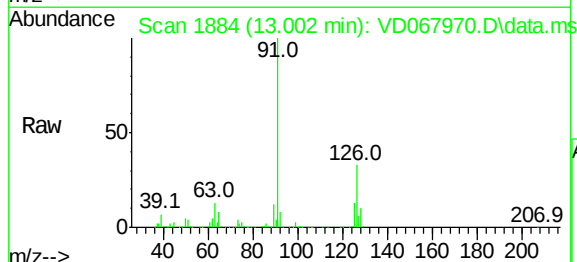
Manual Integrations
APPROVED

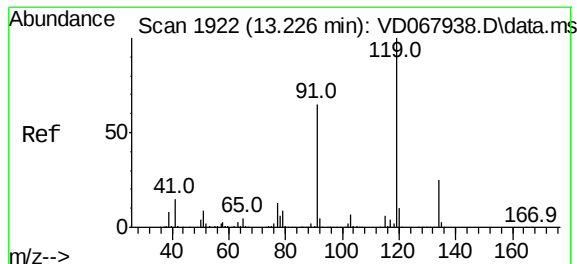
MMDadoda
1/4/2021 10:03:22 AM



#200 (-)
4-Chlorotoluene
Concen: 51.20 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

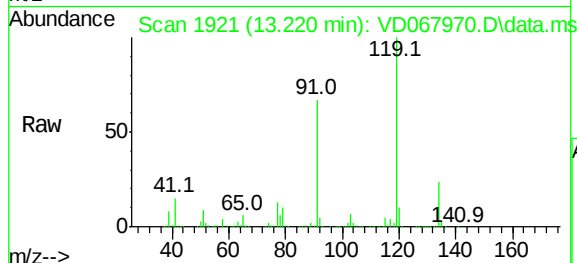
Tgt Ion: 91 Resp: 626662
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0





#8913 (-)
tert-Butylbenzene
Concen: 54.03 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

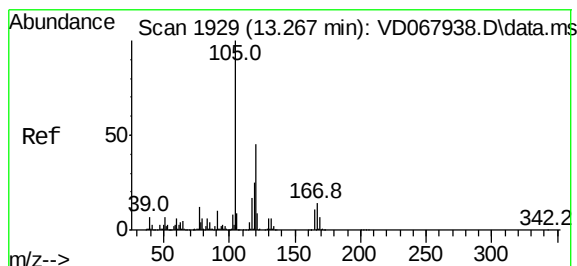
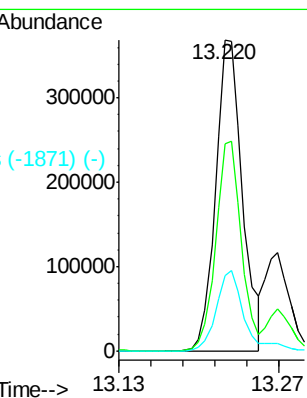
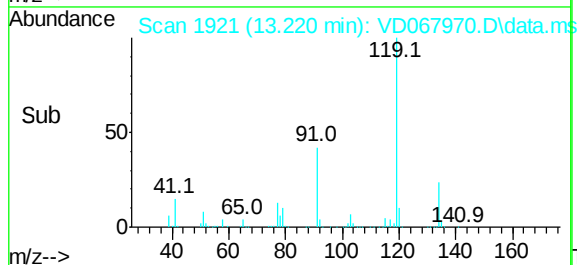
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



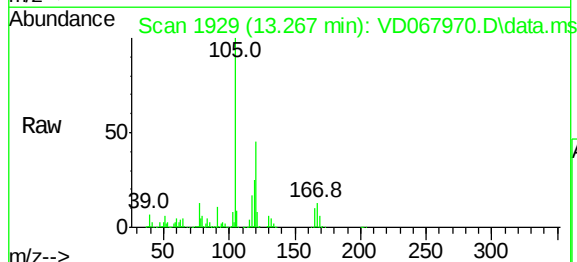
Tgt Ion:	119	Resp:	612091
Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.7	98.1
134	26.8	13.3	39.8

Manual Integrations
APPROVED

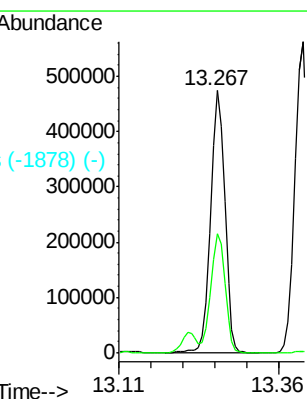
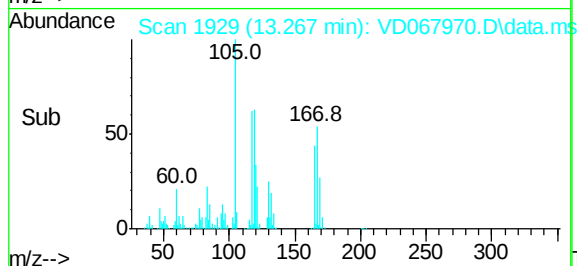
MMDadoda
1/4/2021 10:03:22 AM

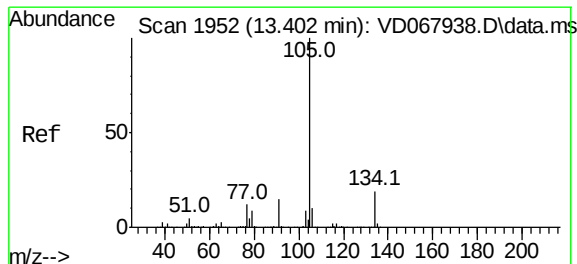


#8916 (-)
1,2,4-Trimethylbenzene
Concen: 52.82 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56



Tgt Ion:	105	Resp:	729613
Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.7	68.0



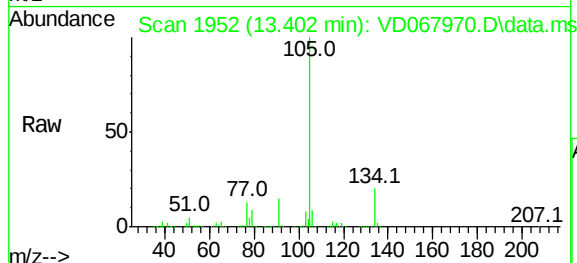


#8543 (-)
 sec-Butylbenzene
 Concen: 53.07 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

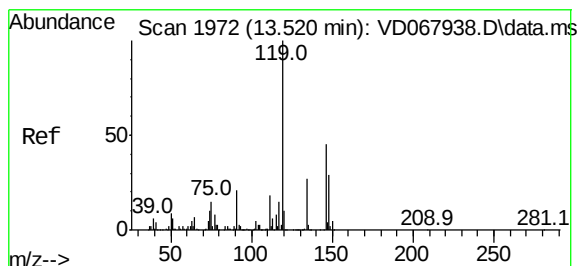
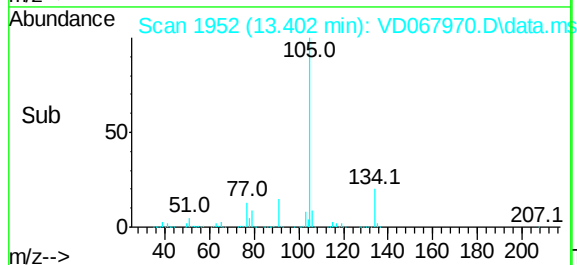
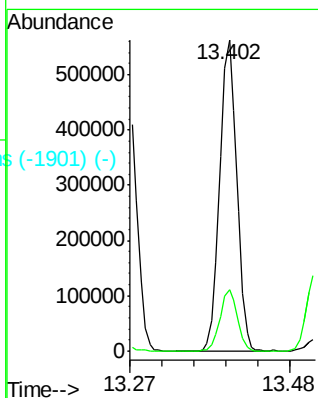
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 10:03:22 AM

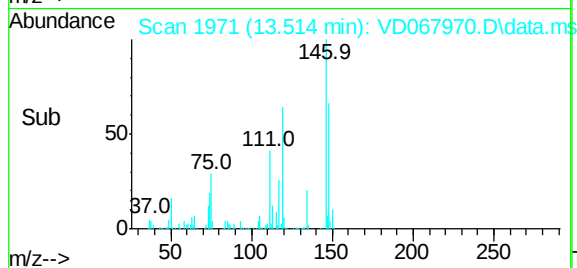
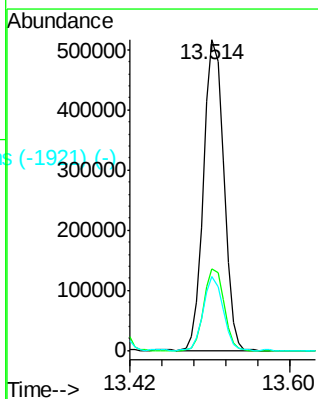
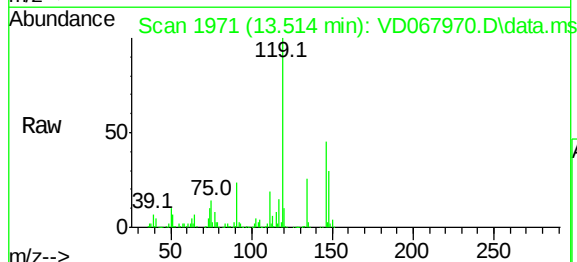


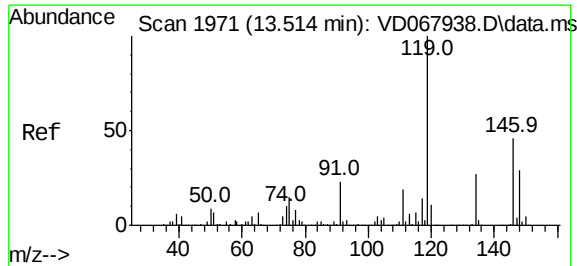
Tgt Ion:105 Resp: 879620
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1



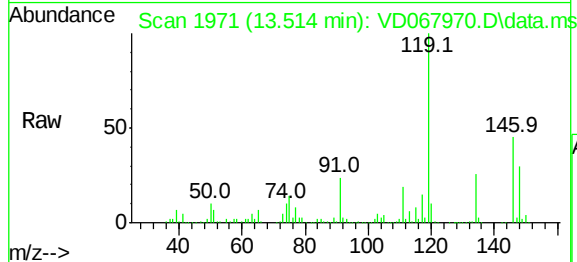
#8564 (-)
 p-Isopropyltoluene
 Concen: 54.30 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067970.D
 Acq: 30 Dec 2020 11:56

Tgt Ion:119 Resp: 791939
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.0 11.4 34.2

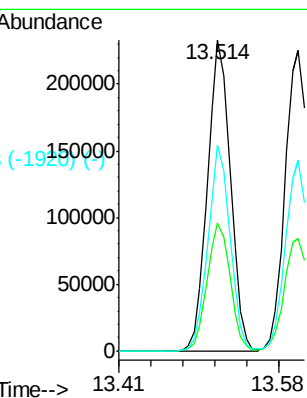
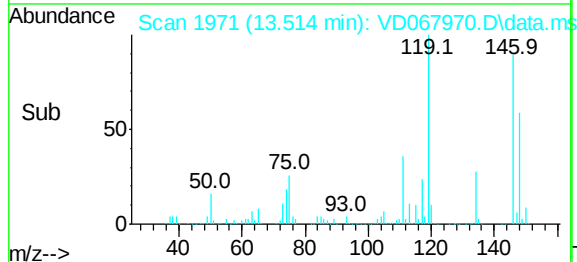




#863 (-)
1,3-Dichlorobenzene
Concen: 49.76 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56



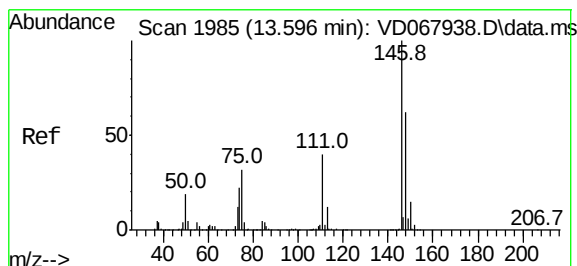
Tgt Ion:146 Resp: 375328
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.9 31.8 95.4



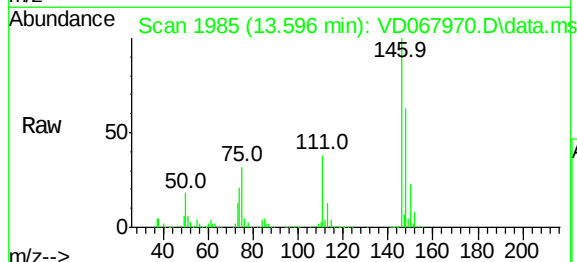
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

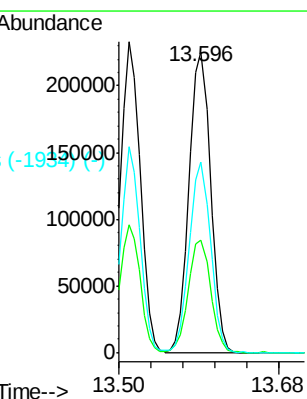
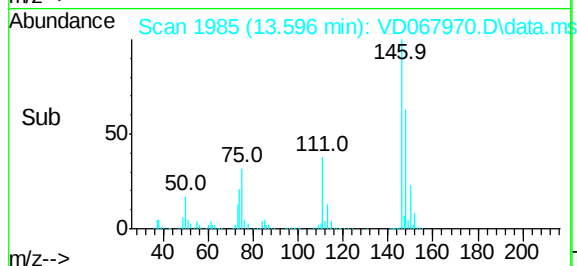
MMDadoda
1/4/2021 10:03:22 AM

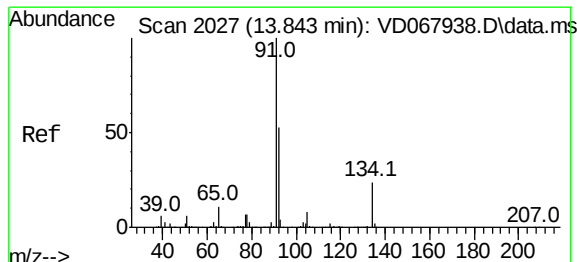


#868 (-)
1,4-Dichlorobenzene
Concen: 49.93 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56



Tgt Ion:146 Resp: 371900
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 62.7 31.9 95.9





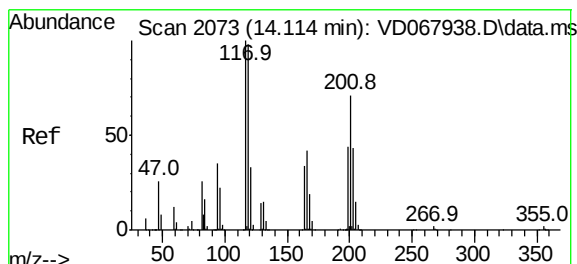
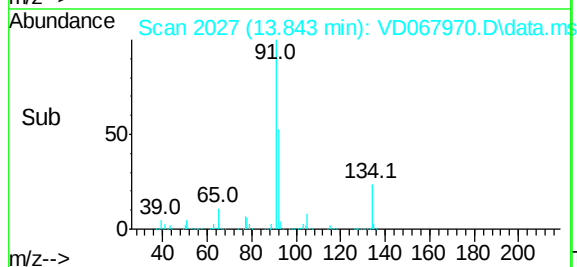
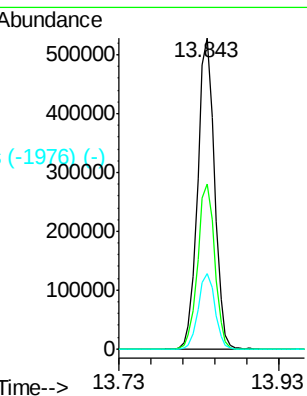
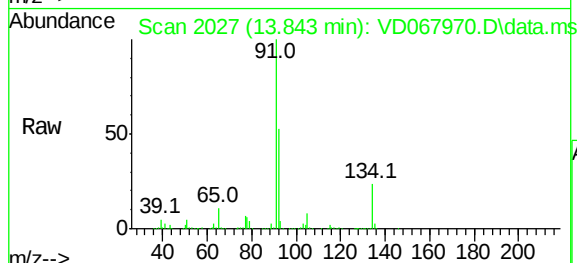
#9017 (-)
n-Butylbenzene
Concen: 53.62 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.8	80.3
134	24.2	12.3	36.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

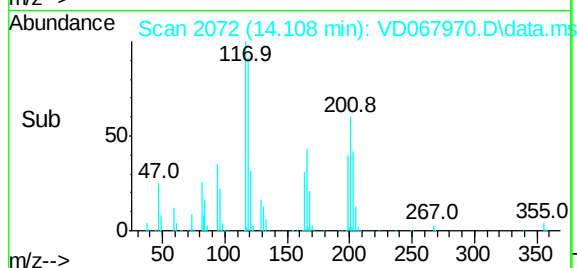
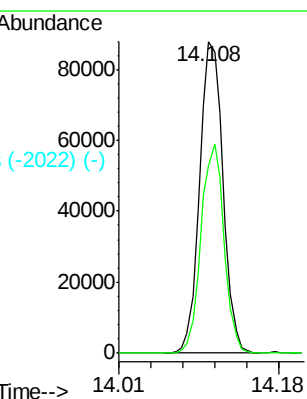
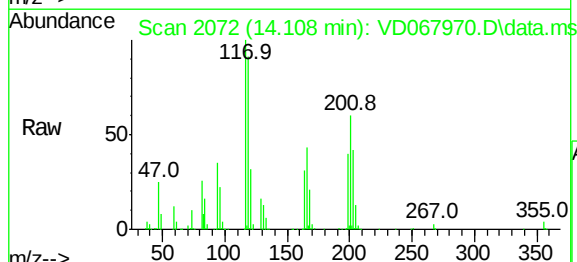
Manual Integrations
APPROVED

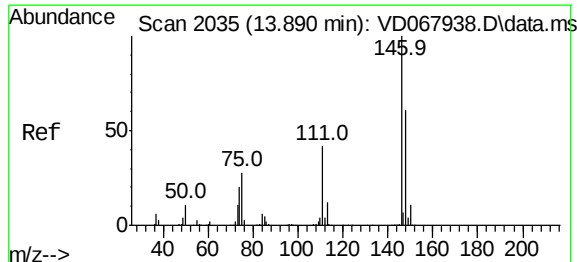
MMDadoda
1/4/2021 10:03:22 AM



#9064 (-)
Hexachloroethane
Concen: 51.50 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion	Ratio	Lower	Upper
117	100		
201	65.7	34.3	102.8



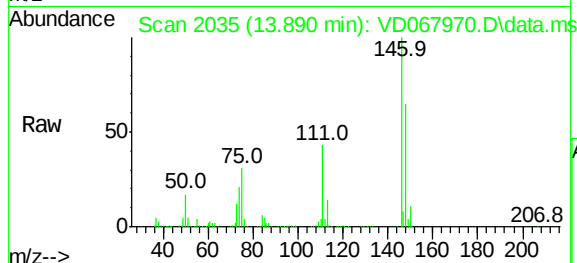


1,2-Dichlorobenzene
Concen: 50.77 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

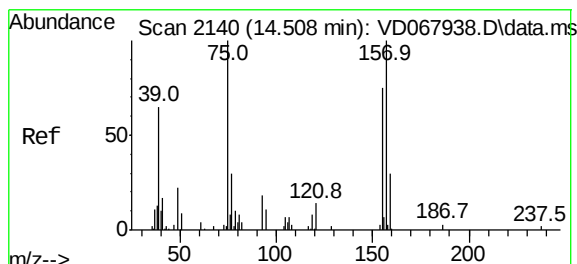
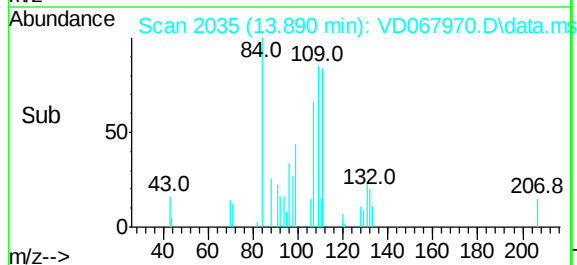
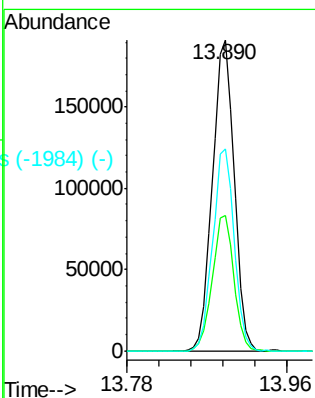
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM

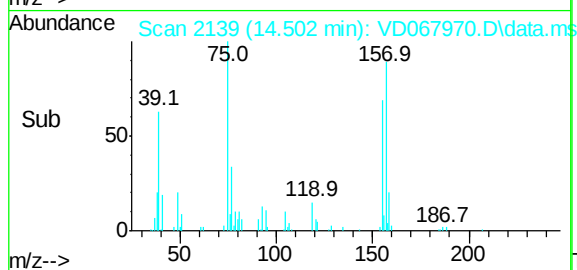
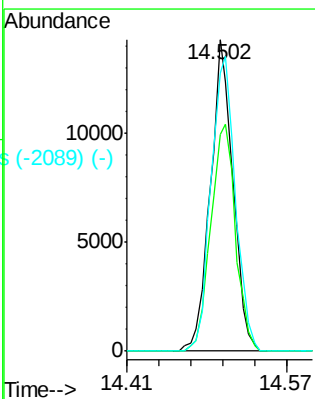
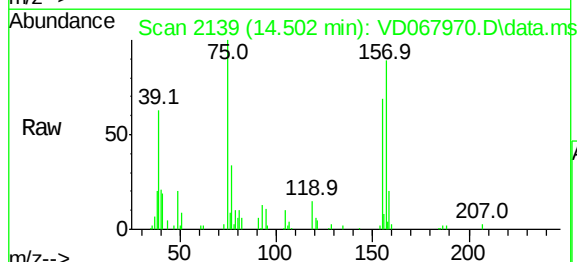


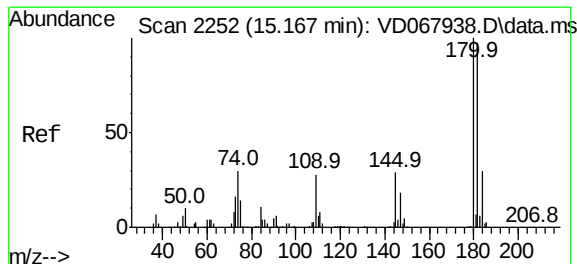
Tgt Ion:	146	Resp:	322397
Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.5
148	64.2	31.6	95.0



1,2-Dibromo-3-Chloropropane
Concen: 46.57 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

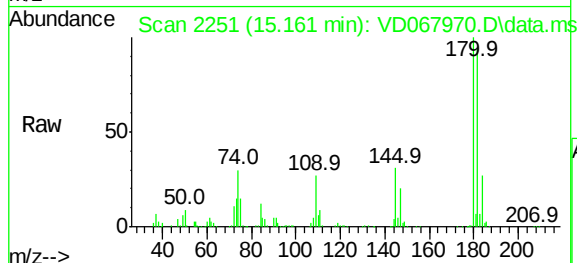
Tgt Ion:	75	Resp:	22428
Ion	Ratio	Lower	Upper
75	100		
155	79.6	39.8	119.3
157	101.8	50.6	151.9





#9342 (-)
1,2,4-Trichlorobenzene
Concen: 54.19 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

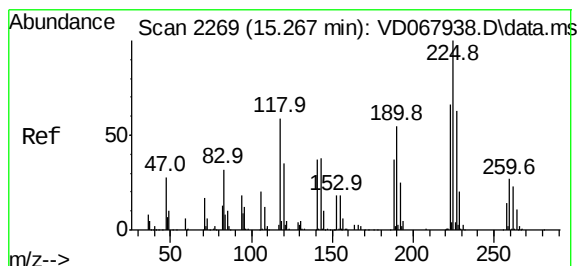
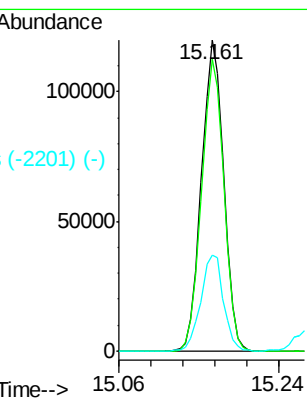
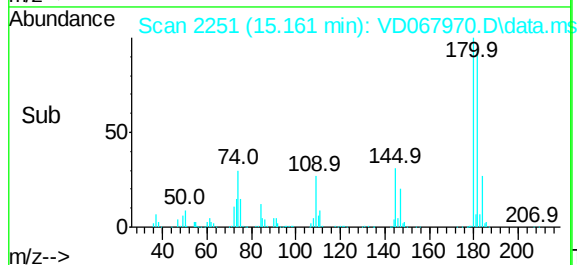
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



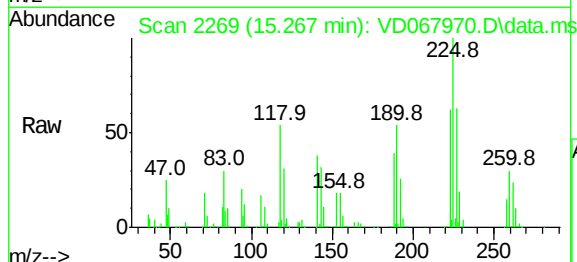
Tgt Ion:180 Resp: 204303
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.2
145 31.3 15.8 47.3

Manual Integrations
APPROVED

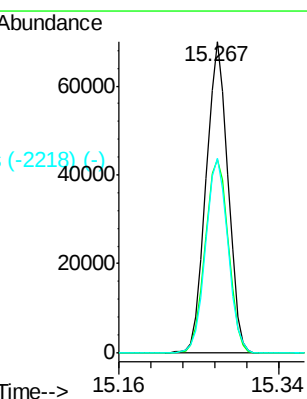
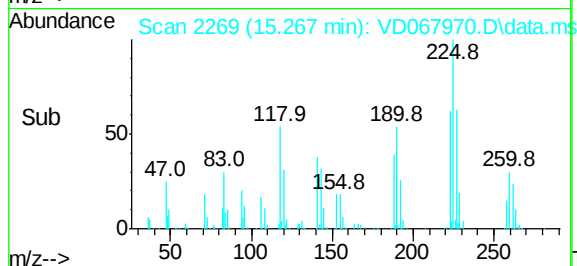
MMDadoda
1/4/2021 10:03:22 AM

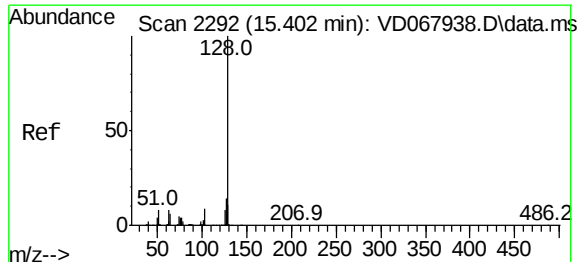


#9140 (-)
Hexachlorobutadiene
Concen: 53.30 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56



Tgt Ion:225 Resp: 117585
Ion Ratio Lower Upper
225 100
223 65.4 33.4 100.2
227 63.2 31.7 95.1





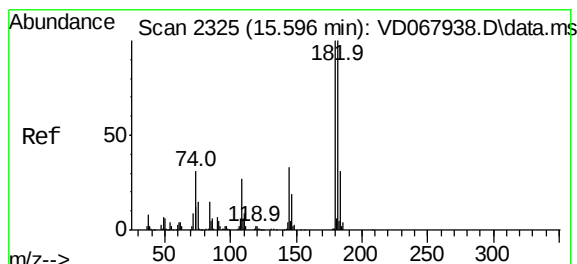
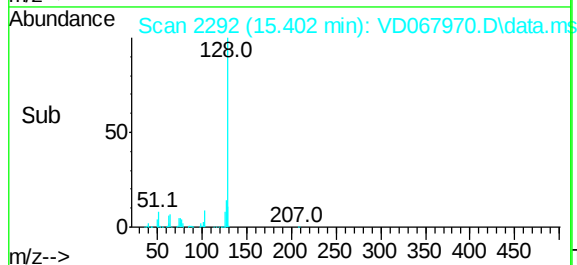
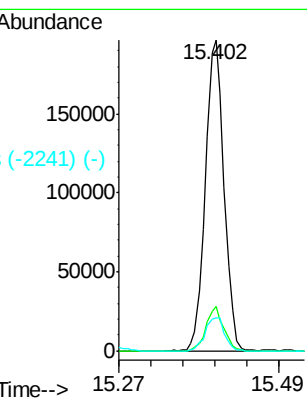
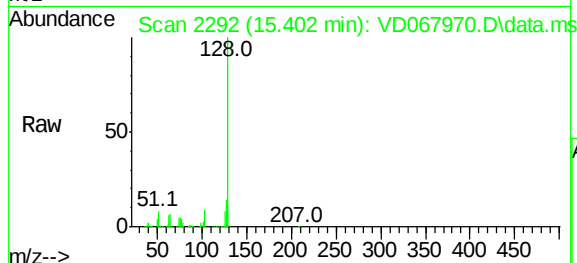
#953 (-)
Naphthalene
Concen: 53.45 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion:	128	Resp:	356101
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.2	16.8
129	11.2	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:22 AM



#955 (-)
1,2,3-Trichlorobenzene
Concen: 53.53 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD067970.D
Acq: 30 Dec 2020 11:56

Tgt Ion:	180	Resp:	174367
Ion Ratio	Lower	Upper	
180	100		
182	93.7	50.2	150.6
145	33.1	17.0	51.0

