

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122920\
 Data File : VD067961.D
 Acq On : 29 Dec 2020 10:53
 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
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 12/30/2020 2:02:36 PM

Quant Time: Dec 30 00:10:53 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	315045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	511881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	464219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	218929	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	154539	45.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.86%
35) Dibromofluoromethane	7.914	113	162465	50.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.74%
50) Toluene-d8	10.338	98	598704	49.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.78%
62) 4-Bromofluorobenzene	12.632	95	200950	48.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.92%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	178687	55.69	ug/l	98
3) Chloromethane	2.209	50	184470	42.05	ug/l	99
4) Vinyl Chloride	2.350	62	187725	45.92	ug/l	98
5) Bromomethane	2.767	94	122301	47.08	ug/l	98
6) Chloroethane	2.920	64	112360	44.72	ug/l	97
7) Trichlorofluoromethane	3.267	101	316917	52.60	ug/l	100
8) Diethyl Ether	3.709	74	80225	46.45	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	187134	52.11	ug/l	97
10) Methyl Iodide	4.303	142	182763	49.89	ug/l	99
11) Tert butyl alcohol	5.220	59	51227	263.42	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	176191	51.15	ug/l	94
13) Acrolein	3.920	56	61981	256.00	ug/l	98
14) Allyl chloride	4.714	41	282463	46.12	ug/l	95
15) Acrylonitrile	5.420	53	192094	232.30	ug/l	99
16) Acetone	4.150	43	193296	297.60	ug/l	99
17) Carbon Disulfide	4.403	76	578371	48.18	ug/l	99
18) Methyl Acetate	4.709	43	87799	45.74	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	366048	51.11	ug/l	95
20) Methylene Chloride	4.961	84	199677	47.10	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	208413	50.63	ug/l	96
22) Diisopropyl ether	6.355	45	583312	47.29	ug/l	94
23) Vinyl Acetate	6.303	43	1540051	245.62	ug/l	98
24) 1,1-Dichloroethane	6.261	63	351219	47.04	ug/l	97
25) 2-Butanone	7.214	43	231134	241.30	ug/l	96
26) 2,2-Dichloropropane	7.208	77	306750	52.14	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	214657	48.81	ug/l	98
28) Bromochloromethane	7.544	49	126000	44.76	ug/l	91
29) Tetrahydrofuran	7.561	42	150334	232.02	ug/l	97
30) Chloroform	7.708	83	348220	47.61	ug/l	99
31) Cyclohexane	7.985	56	333656	47.98	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	316606	50.53	ug/l	99
36) 1,1-Dichloropropene	8.108	75	290388	53.37	ug/l	99
37) Ethyl Acetate	7.291	43	113990	51.78	ug/l	99
38) Carbon Tetrachloride	8.097	117	284285	54.71	ug/l	98
39) Methylcyclohexane	9.355	83	348392	55.85	ug/l	97
40) Benzene	8.350	78	789673	50.04	ug/l	98
41) Methacrylonitrile	7.520	41	68955m	55.65	ug/l	

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	211384	49.67	ug/l	99
43) Isopropyl Acetate	8.449	43	200179	49.54	ug/l	98
44) Trichloroethene	9.114	130	208327	52.65	ug/l	97
45) 1,2-Dichloropropane	9.391	63	199708	49.70	ug/l	94
46) Dibromomethane	9.473	93	101127	51.78	ug/l	97
47) Bromodichloromethane	9.661	83	268977	51.05	ug/l	99
48) Methyl methacrylate	9.455	41	105028	50.29	ug/l	95
49) 1,4-Dioxane	9.461	88	20932	981.58	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	535199	255.78	ug/l	97
52) Toluene	10.402	92	502610	51.59	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	248094	52.06	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	298034	50.54	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	140270	51.39	ug/l	97
56) Ethyl methacrylate	10.661	69	170509	55.60	ug/l	95
57) 1,3-Dichloropropane	10.943	76	241495	50.31	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	423703	274.55	ug/l	99
59) 2-Hexanone	10.985	43	383300	278.75	ug/l	99
60) Dibromochloromethane	11.138	129	177818	52.59	ug/l	99
61) 1,2-Dibromoethane	11.243	107	129445	49.43	ug/l	97
64) Tetrachloroethene	10.879	164	170668	52.41	ug/l	97
65) Chlorobenzene	11.673	112	512866	51.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	185572	51.91	ug/l	99
67) Ethyl Benzene	11.743	91	963229	53.93	ug/l	99
68) m/p-Xylenes	11.855	106	732589	107.64	ug/l	100
69) o-Xylene	12.179	106	330820	54.32	ug/l	98
70) Styrene	12.196	104	570224	54.18	ug/l	99
71) Bromoform	12.361	173	97403	53.91	ug/l #	98
73) Isopropylbenzene	12.479	105	911392	56.08	ug/l	100
74) N-ethyl acetate	12.285	43	190655	51.68	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	155665	51.63	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	89852m	48.75	ug/l	
77) Bromobenzene	12.761	156	200002	53.82	ug/l	99
78) n-propylbenzene	12.820	91	1125737	55.73	ug/l	100
79) 2-Chlorotoluene	12.908	91	611601	53.59	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	757705	56.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	47508	52.83	ug/l	98
82) 4-Chlorotoluene	13.002	91	654015	54.53	ug/l	100
83) tert-Butylbenzene	13.220	119	649431	58.51	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	753873	55.70	ug/l	99
85) sec-Butylbenzene	13.402	105	927087	57.08	ug/l	99
86) p-Isopropyltoluene	13.514	119	827304	57.88	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	385431	52.15	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	380785	52.17	ug/l	99
89) n-Butylbenzene	13.843	91	819645	57.81	ug/l	100
90) Hexachloroethane	14.108	117	163232	55.89	ug/l	97
91) 1,2-Dichlorobenzene	13.890	146	332073	53.37	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22731	48.16	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	207798	56.25	ug/l	99
94) Hexachlorobutadiene	15.267	225	125433	58.02	ug/l	95
95) Naphthalene	15.402	128	370029	56.68	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	180010	56.40	ug/l	95

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

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations

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12/30/2020 2:02:36 PM

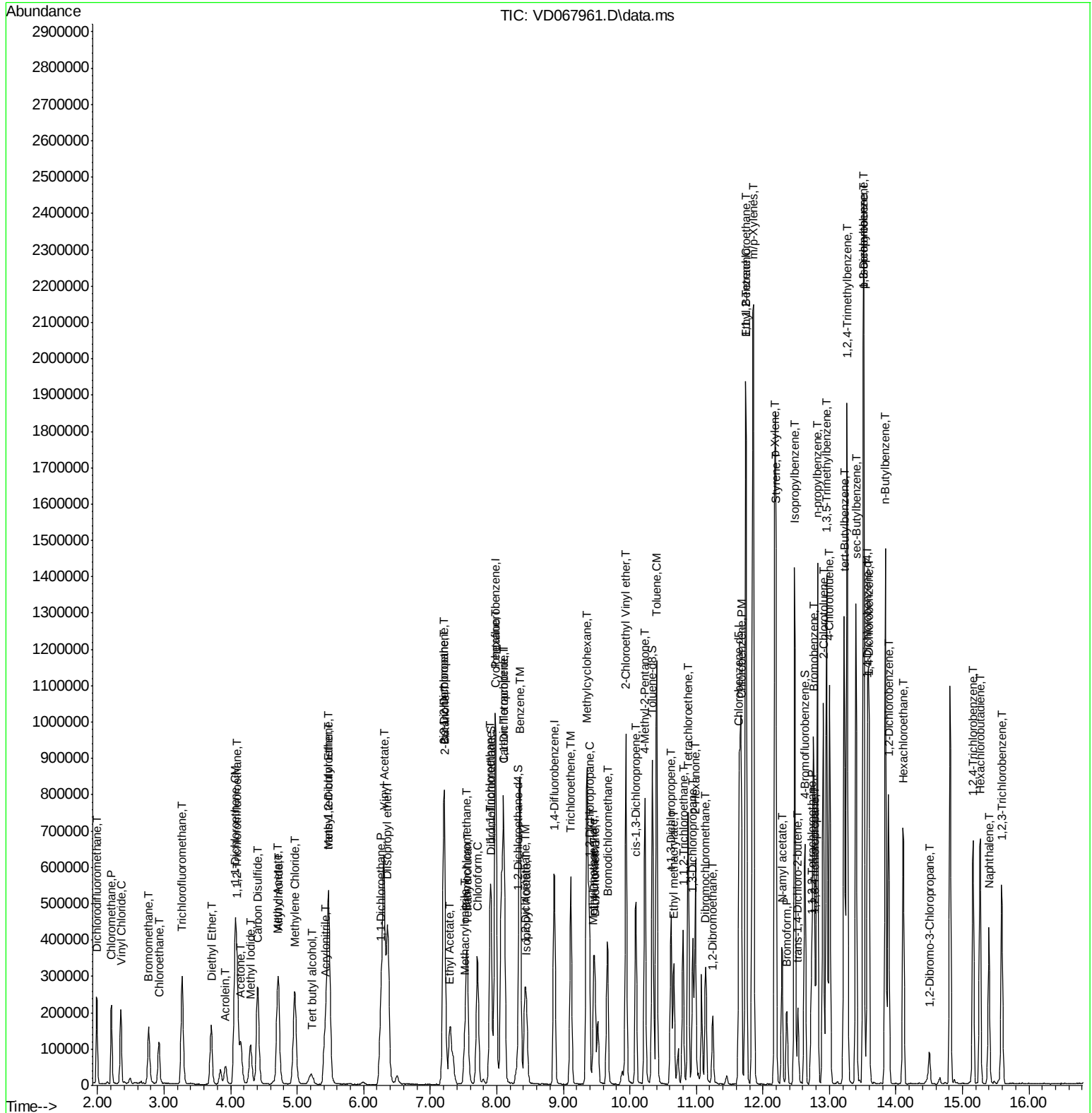
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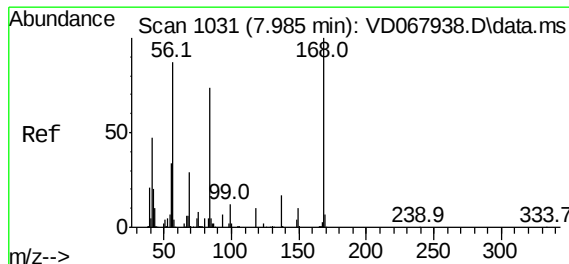
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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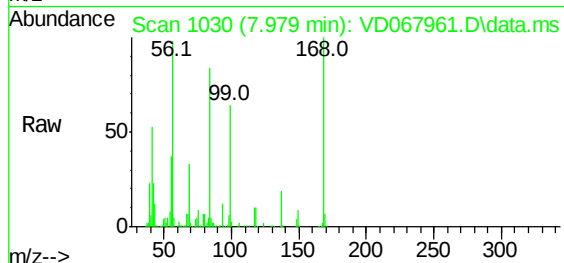
Quant Time: Dec 30 00:10:53 2020
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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
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#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

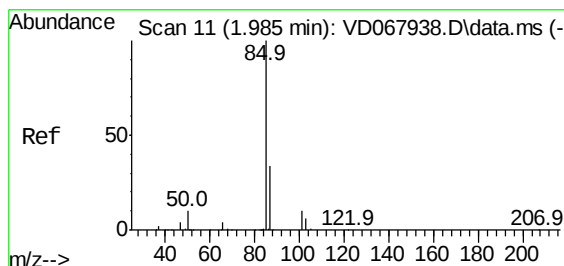
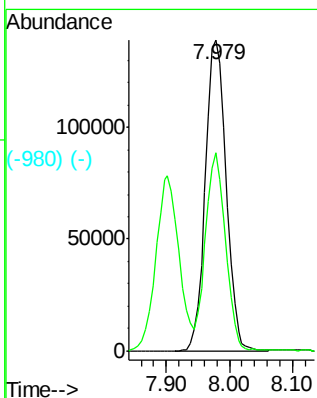
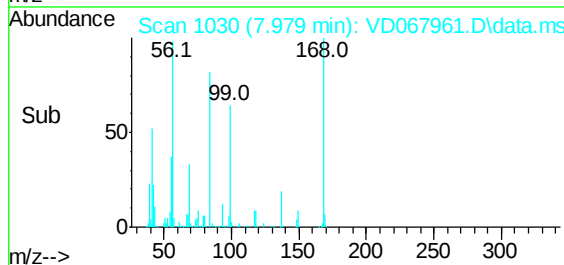
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



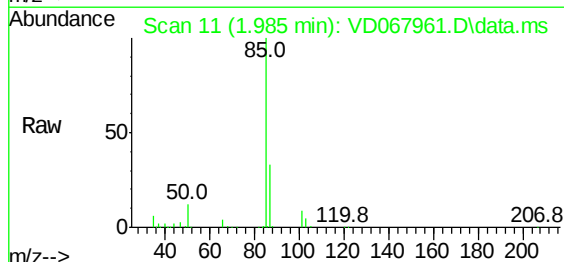
Tgt Ion:168 Resp: 315045
Ion Ratio Lower Upper
168 100
99 63.3 48.0 72.0

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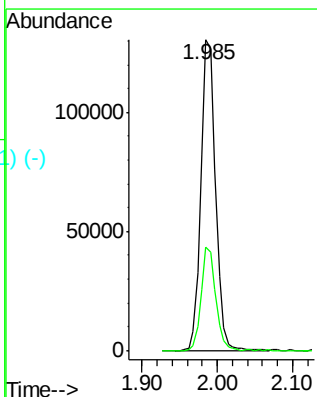
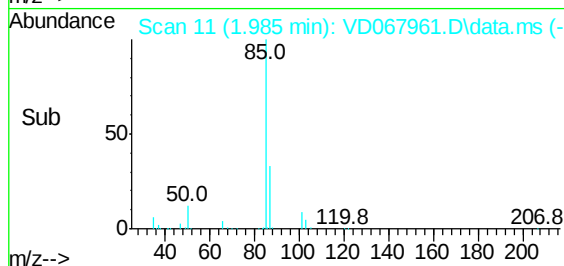
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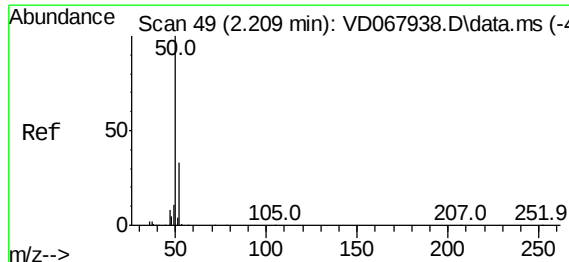


#2
Dichlorodifluoromethane
Concen: 55.69 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



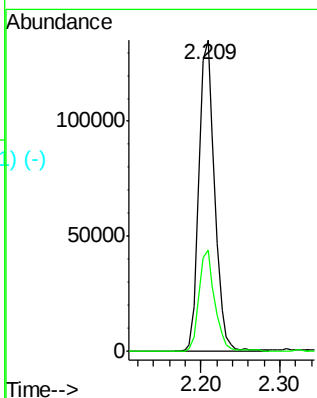
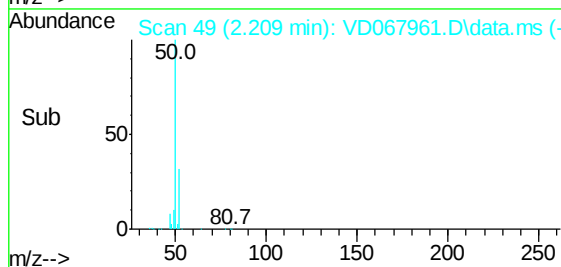
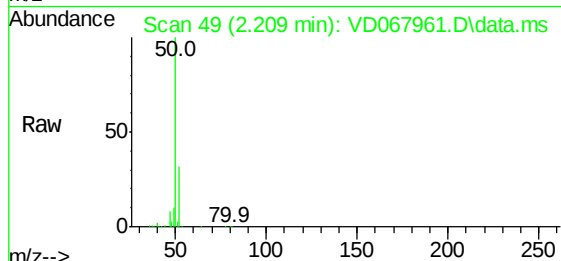
Tgt Ion: 85 Resp: 178687
Ion Ratio Lower Upper
85 100
87 33.1 17.1 51.3





Scan 49 (2.209 min): VD067938.D\data.ms (-4274)
 Chloromethane
 Concen: 42.05 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

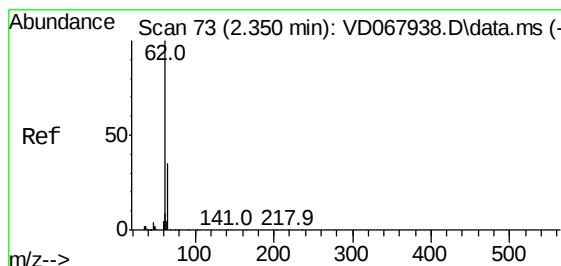
Tgt Ion:	50	Resp:	184470
Ion Ratio	Lower	Upper	
50	100		
52	32.3	26.2	39.4



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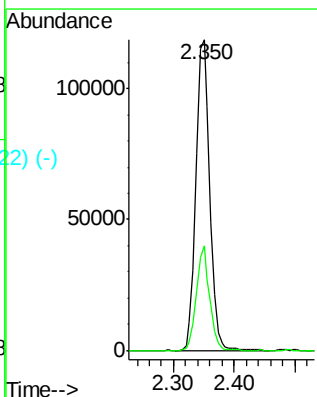
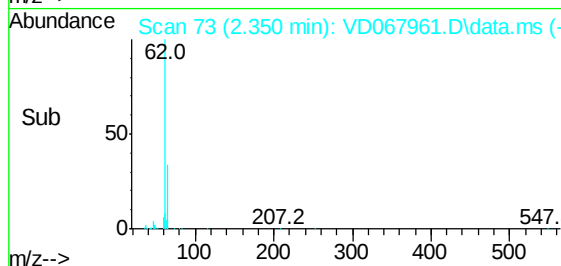
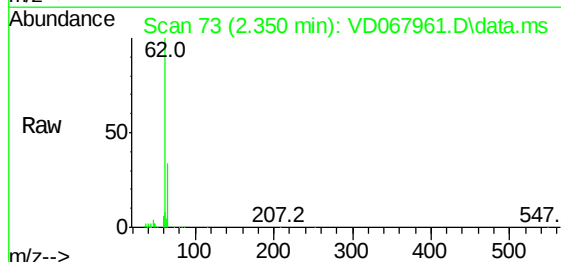
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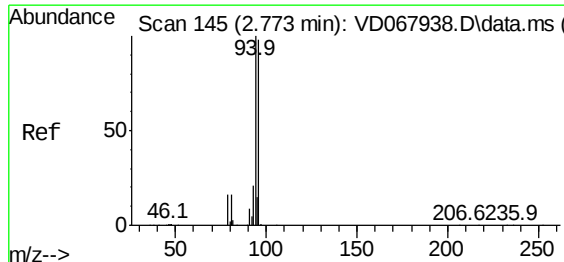
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 12/30/2020 2:02:36 PM



Scan 73 (2.350 min): VD067938.D\data.ms (-6374)
 Vinyl Chloride
 Concen: 45.92 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion:	62	Resp:	187725
Ion Ratio	Lower	Upper	
62	100		
64	33.8	28.1	42.1





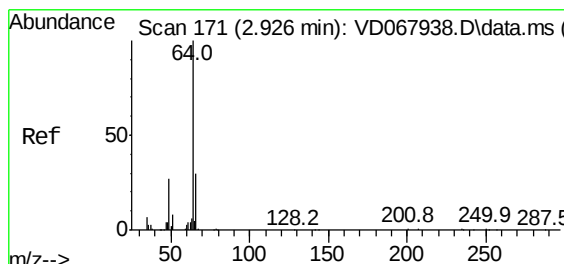
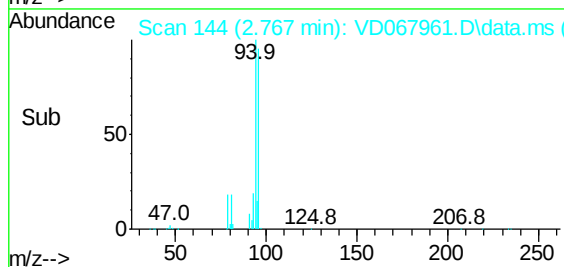
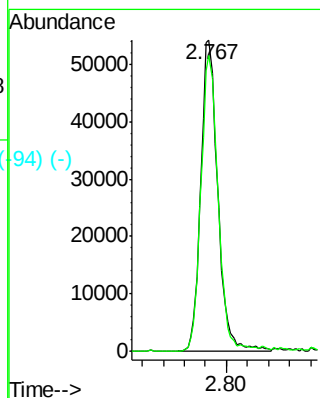
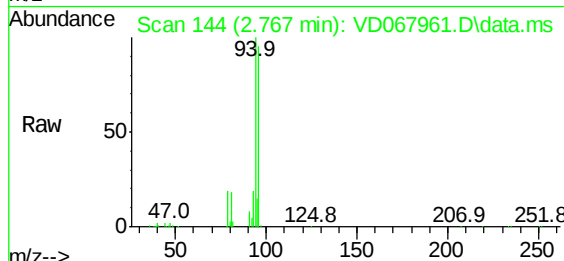
Bromomethane
 Concen: 47.08 ug/l
 RT: 2.767 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VD067961.D
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Tgt Ion: 94 Resp: 122301
 Ion Ratio Lower Upper
 94 100
 96 95.1 78.0 117.0

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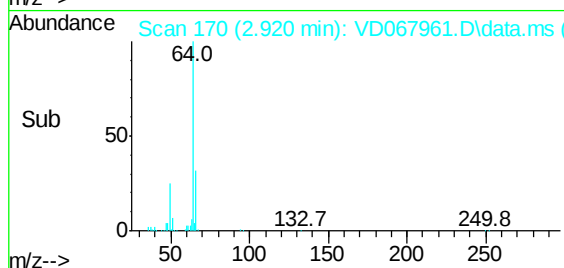
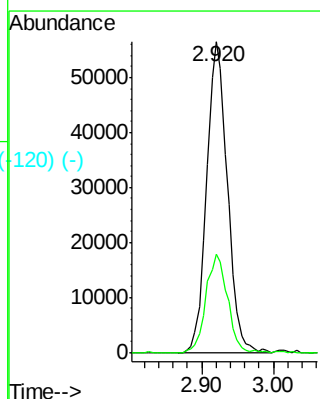
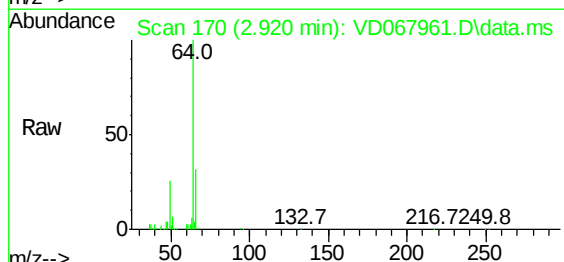
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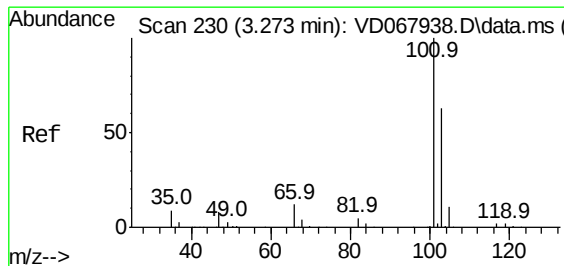
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 12/30/2020 2:02:36 PM



Chloroethane
 Concen: 44.72 ug/l
 RT: 2.920 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VD067961.D
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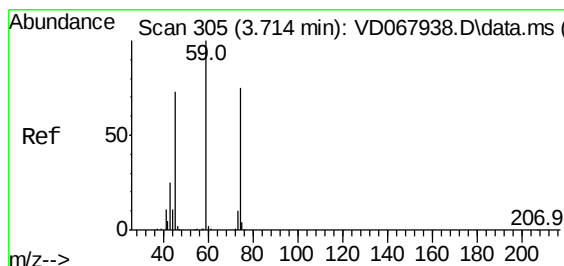
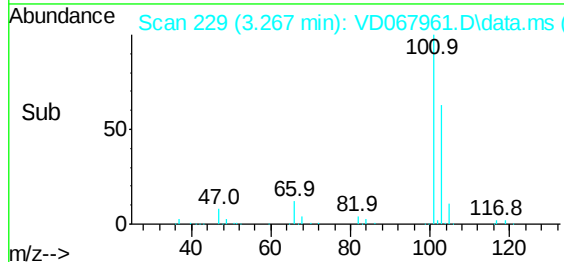
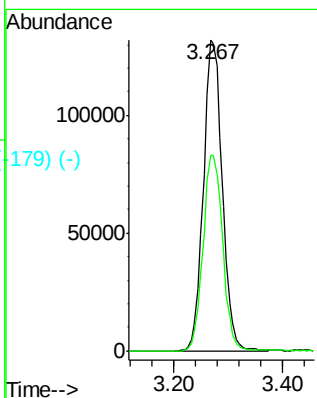
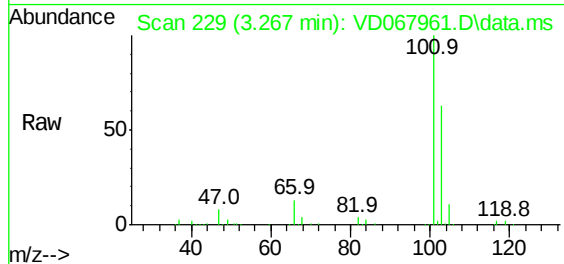
Tgt Ion: 64 Resp: 112360
 Ion Ratio Lower Upper
 64 100
 66 31.7 24.1 36.1





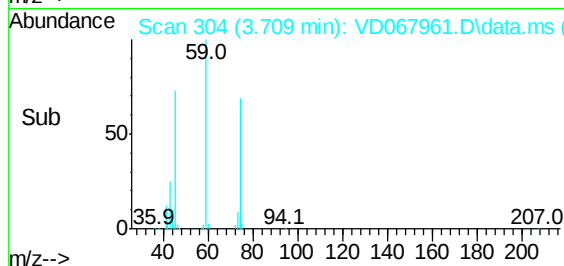
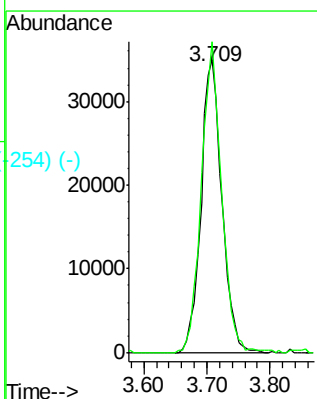
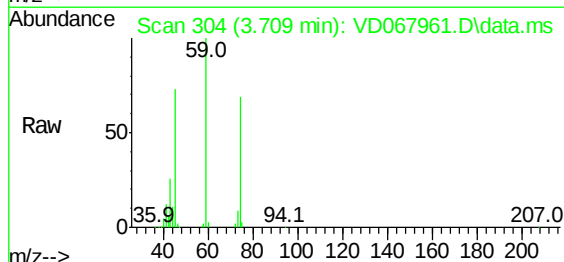
Trichlorofluoromethane
Concen: 52.60 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 101 Resp: 316917
Ion Ratio Lower Upper
101 100
103 62.8 50.4 75.6



Diethyl Ether
Concen: 46.45 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

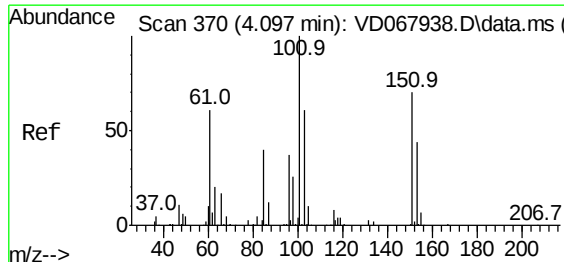
Tgt Ion: 74 Resp: 80225
Ion Ratio Lower Upper
74 100
45 102.9 51.8 155.5



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12/30/2020 2:02:36 PM



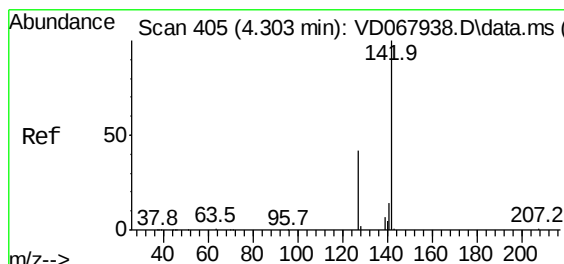
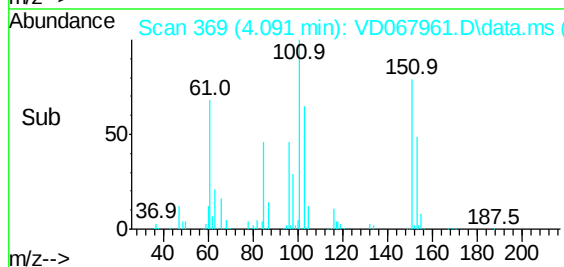
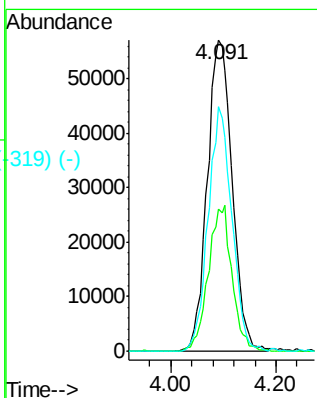
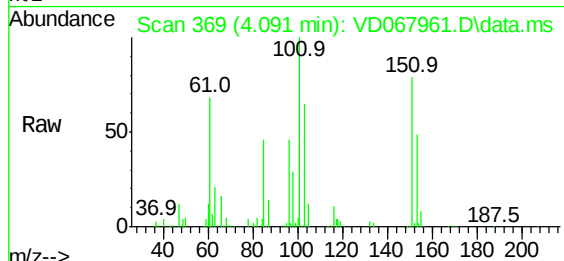
1,1,2-Trichlorotrifluoroethane
 Concen: 52.11 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion:101 Resp: 187134
 Ion Ratio Lower Upper
 101 100
 85 44.3 34.2 51.2
 151 74.6 57.6 86.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

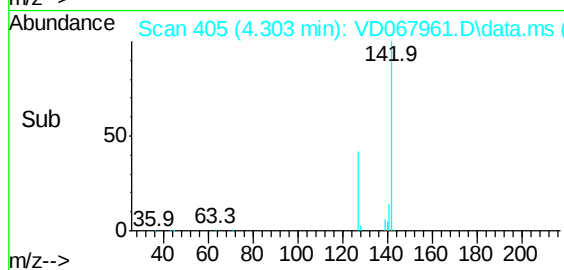
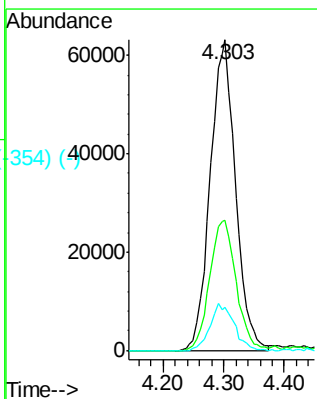
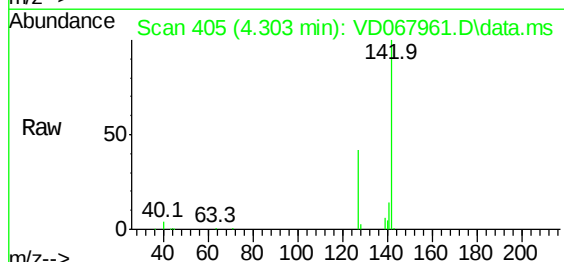
Manual Integrations
 APPROVED

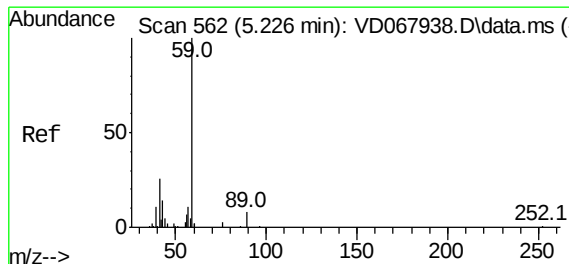
MMDadoda
 12/30/2020 2:02:36 PM



Methyl Iodide
 Concen: 49.89 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion:142 Resp: 182763
 Ion Ratio Lower Upper
 142 100
 127 43.7 34.4 51.6
 141 14.4 11.8 17.8





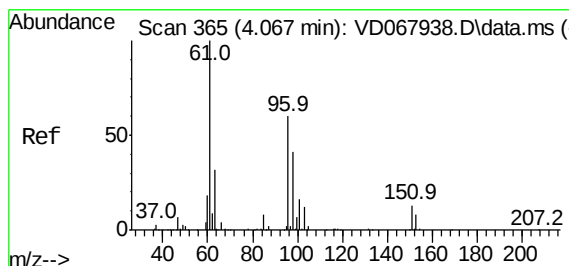
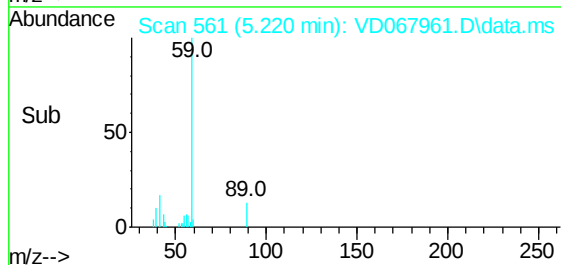
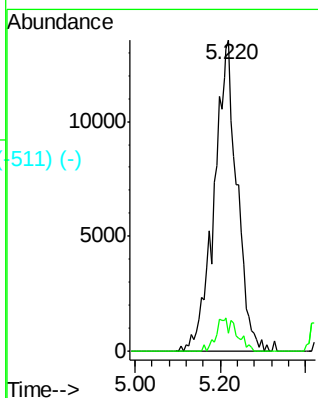
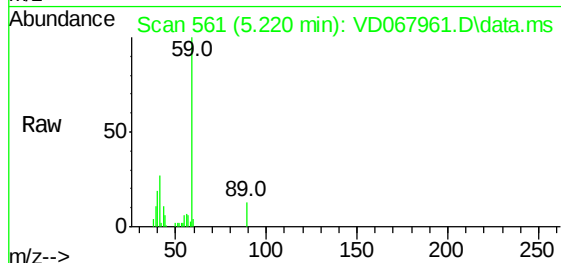
Tert butyl alcohol
 Concen: 263.42 ug/l
 RT: 5.220 min Scan# 561
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 59 Resp: 51227
 Ion Ratio Lower Upper
 59 100
 57 5.7 7.4 11.2#

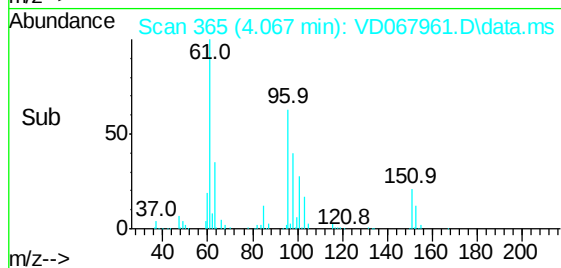
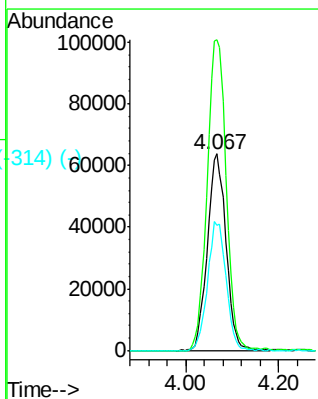
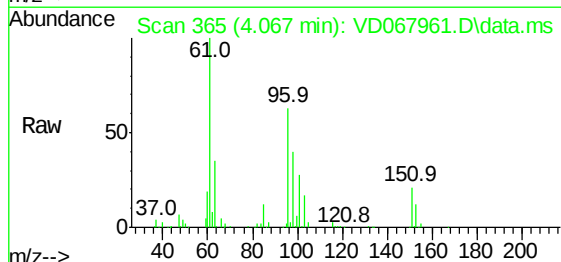
Manual Integrations
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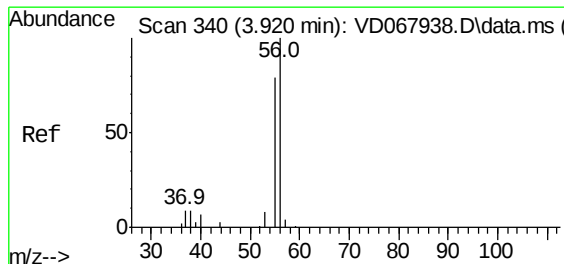
MMDadoda
 12/30/2020 2:02:36 PM



1,1-Dichloroethene
 Concen: 51.15 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion: 96 Resp: 176191
 Ion Ratio Lower Upper
 96 100
 61 158.2 133.6 200.4
 98 63.4 54.8 82.2





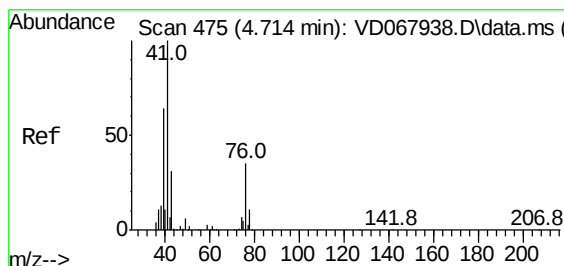
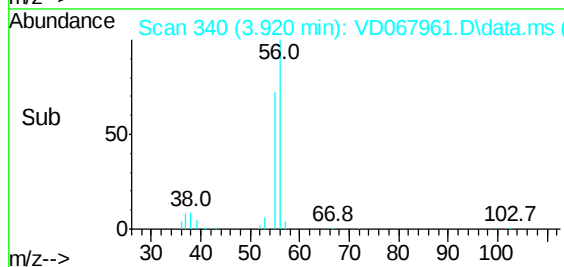
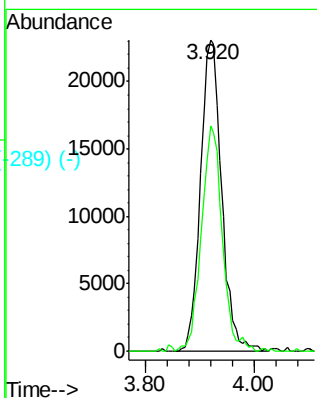
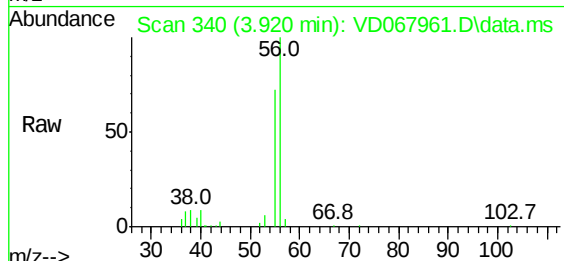
Acrolein
Concen: 256.00 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 56 Resp: 61981
Ion Ratio Lower Upper
56 100
55 71.1 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

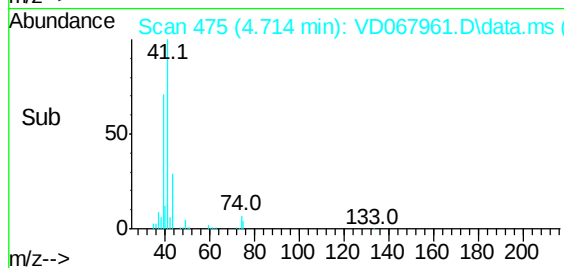
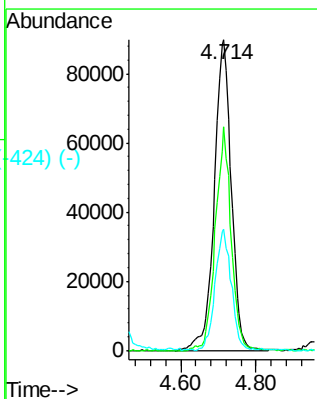
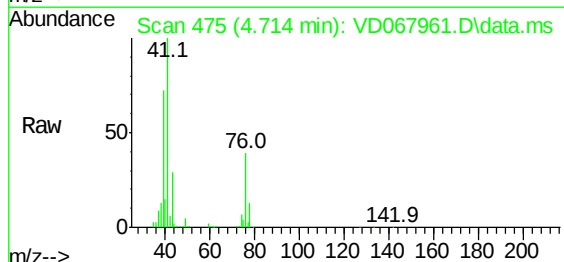
Manual Integrations
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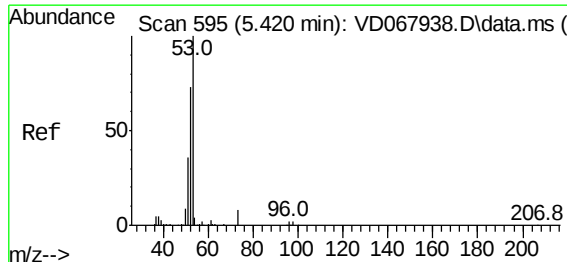
MMDadoda
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Allyl chloride
Concen: 46.12 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 41 Resp: 282463
Ion Ratio Lower Upper
41 100
39 66.4 50.5 75.7
76 37.1 27.0 40.4





Acrylonitrile
Concen: 232.30 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

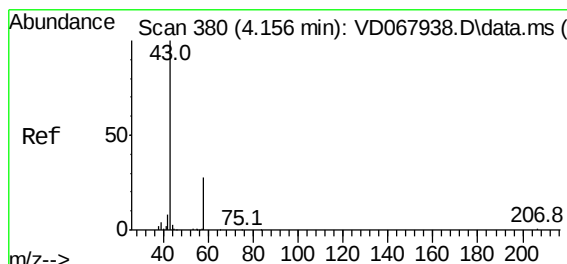
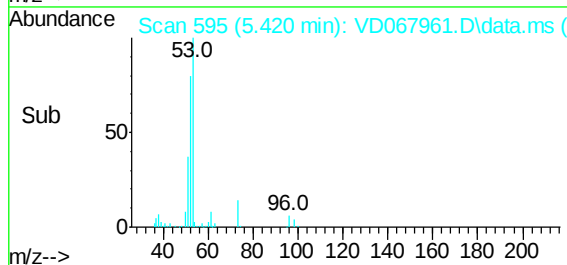
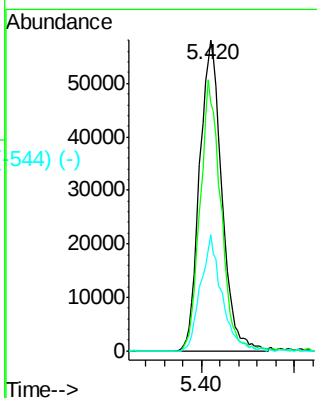
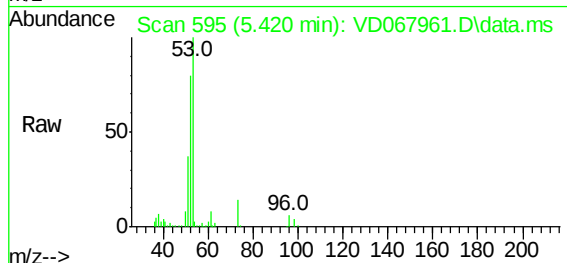
Tgt Ion: 53 Resp: 192094

Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.3	97.9
51	35.4	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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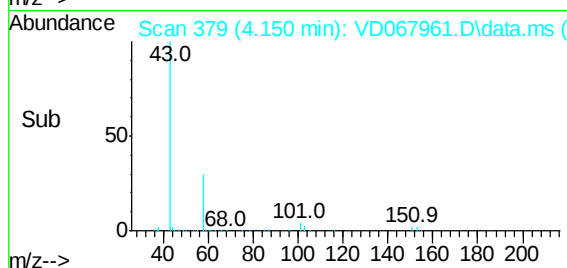
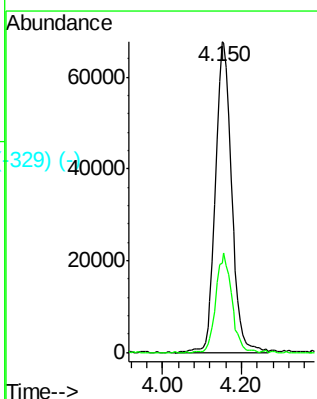
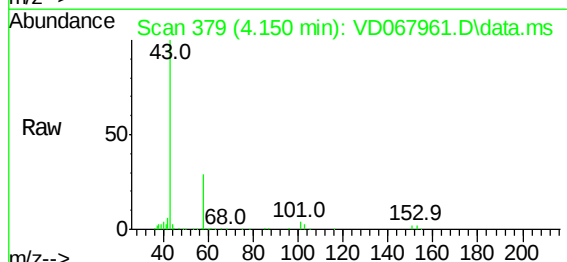
MMDadoda
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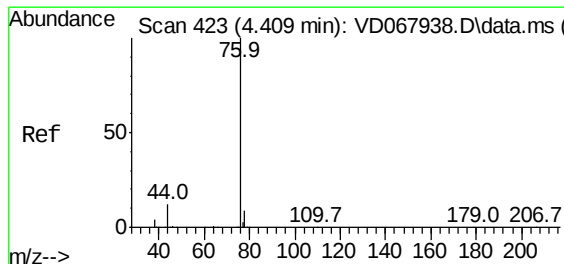


Acetone
Concen: 297.60 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 43 Resp: 193296

Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.3	33.5





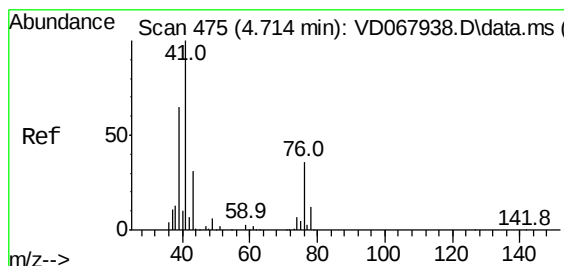
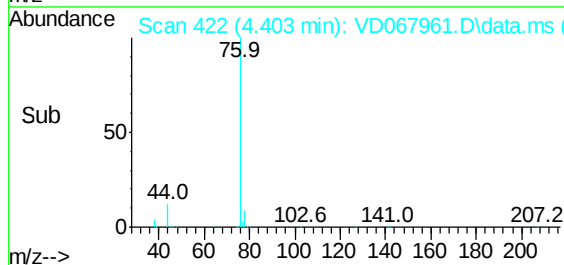
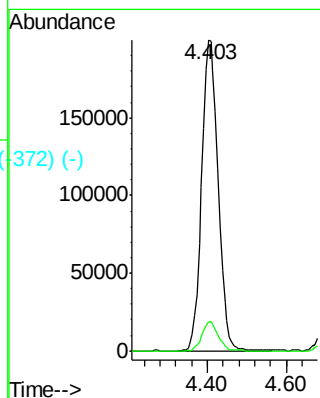
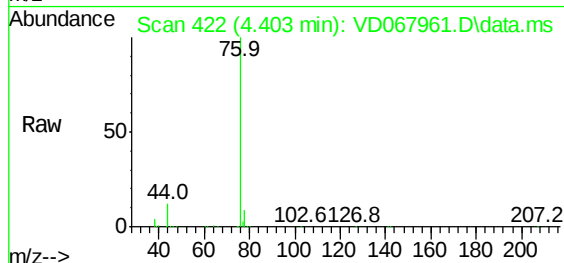
Carbon Disulfide
Concen: 48.18 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 76 Resp: 578371
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

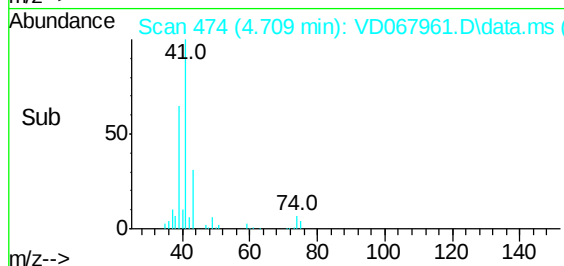
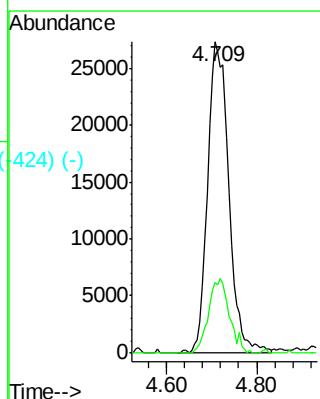
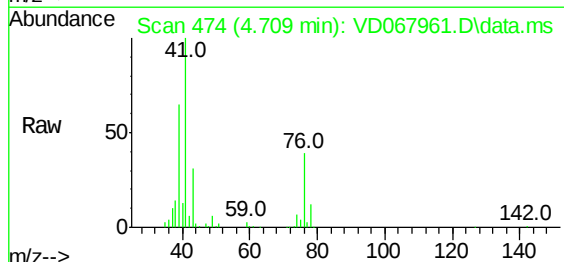
Manual Integrations
APPROVED

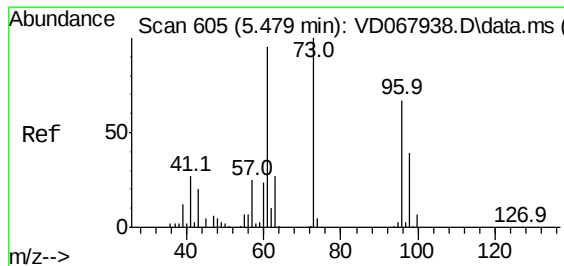
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12/30/2020 2:02:36 PM



Methyl Acetate
Concen: 45.74 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 43 Resp: 87799
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.2





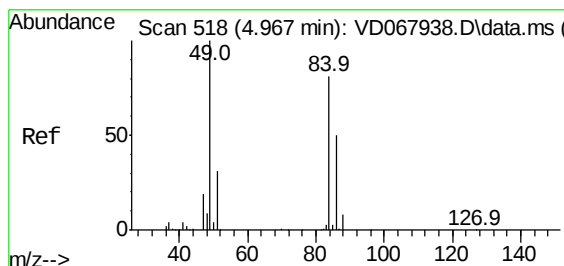
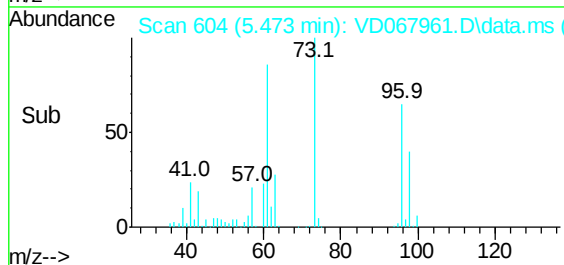
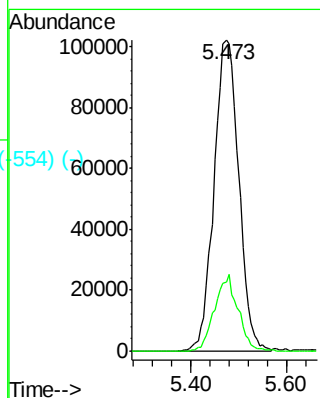
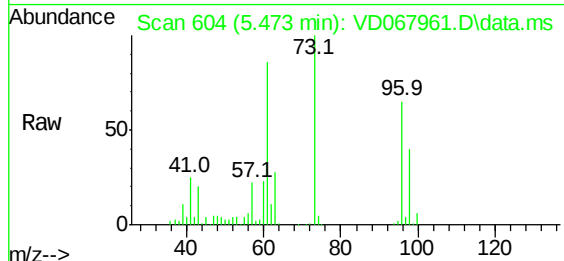
Methyl tert-butyl Ether
Concen: 51.11 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 73 Resp: 366048
Ion Ratio Lower Upper
73 100
57 22.0 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

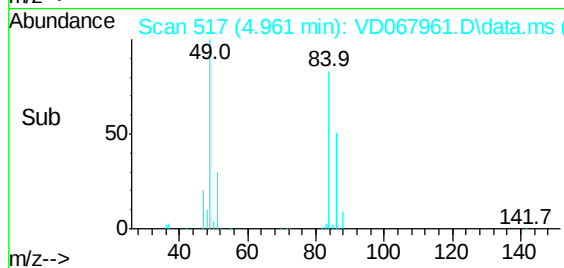
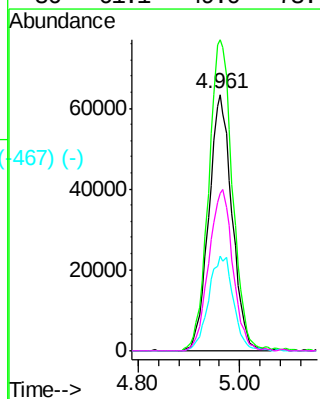
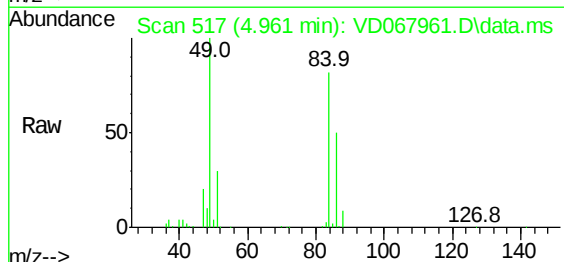
Manual Integrations
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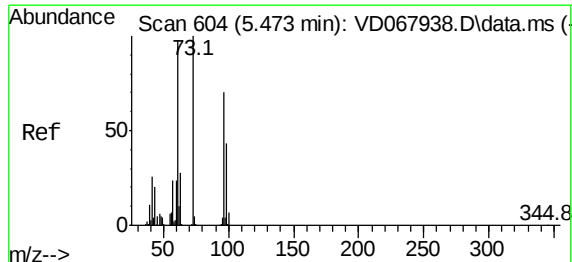
MMDadoda
12/30/2020 2:02:36 PM



Methylene Chloride
Concen: 47.10 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 84 Resp: 199677
Ion Ratio Lower Upper
84 100
49 121.3 98.3 147.5
51 36.9 30.3 45.5
86 61.1 49.0 73.4





trans-1,2-Dichloroethene
Concen: 50.63 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

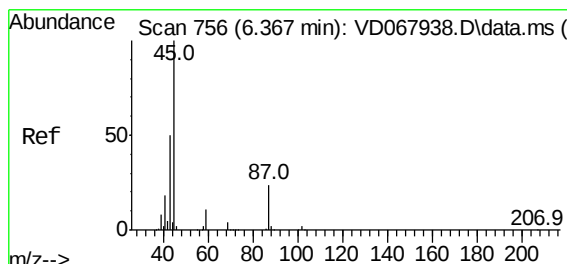
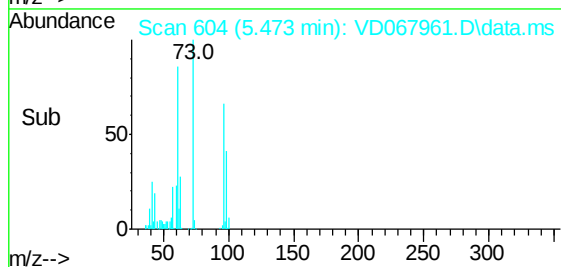
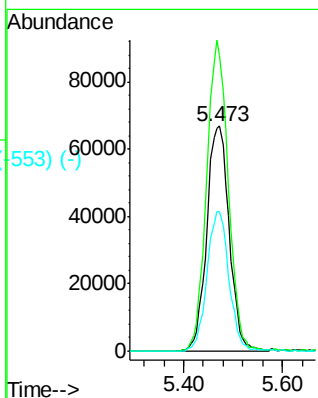
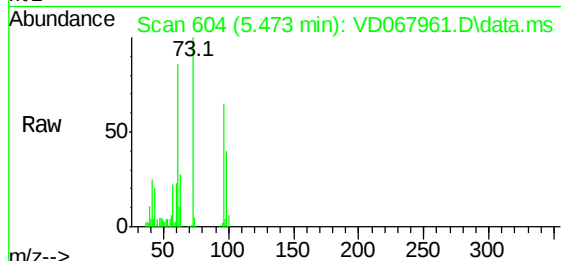
Tgt Ion: 96 Resp: 208413

Ion	Ratio	Lower	Upper
96	100		
61	131.4	109.9	164.9
98	61.9	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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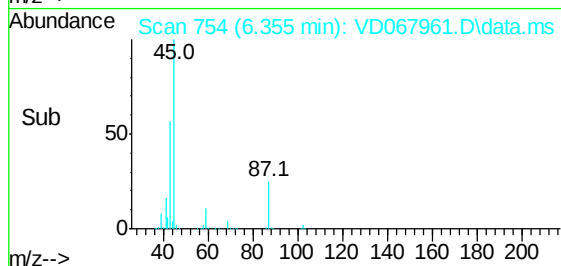
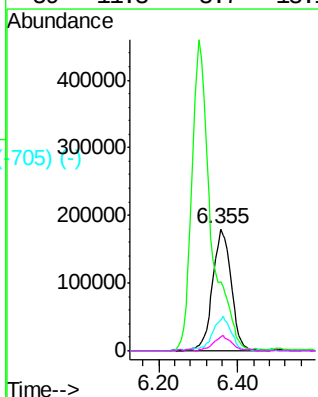
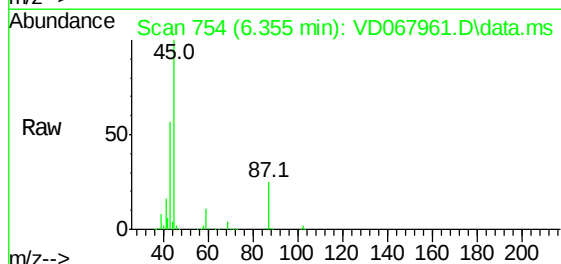
MMDadoda
12/30/2020 2:02:36 PM

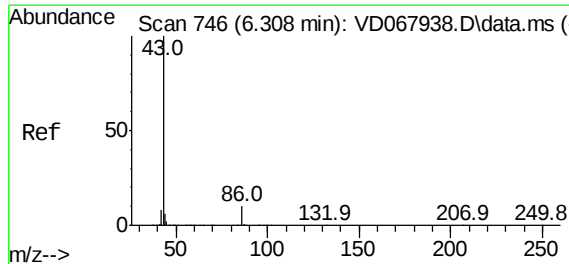


Diisopropyl ether
Concen: 47.29 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 45 Resp: 583312

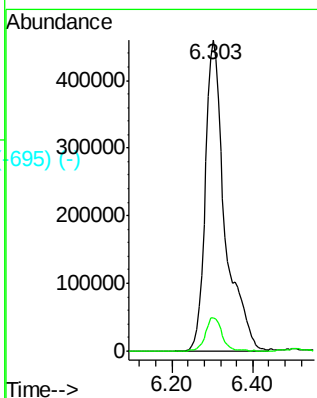
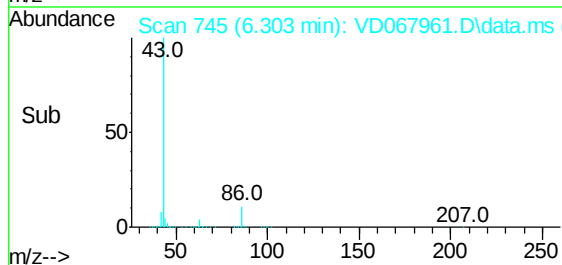
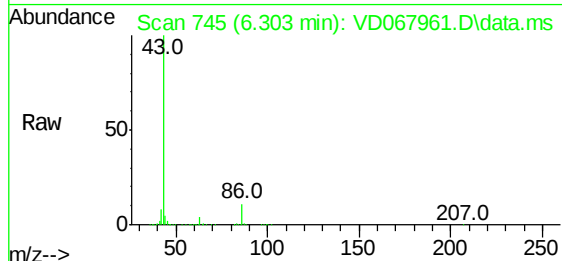
Ion	Ratio	Lower	Upper
45	100		
43	55.7	40.2	60.4
87	25.3	19.2	28.8
59	11.3	8.7	13.1





Scan 746 (6.308 min): VD067938.D\data.ms (-732) (-)
 Vinyl Acetate
 Concen: 245.62 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

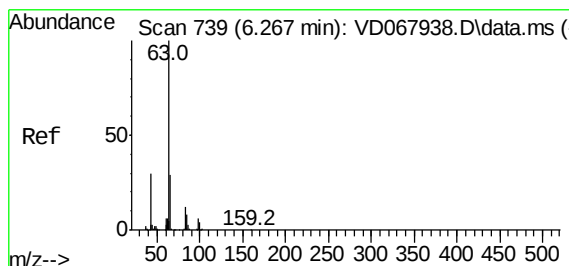
Tgt Ion: 43 Resp: 1540051
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

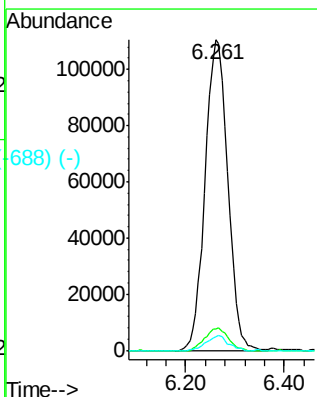
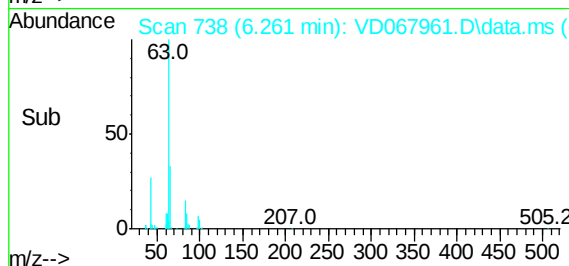
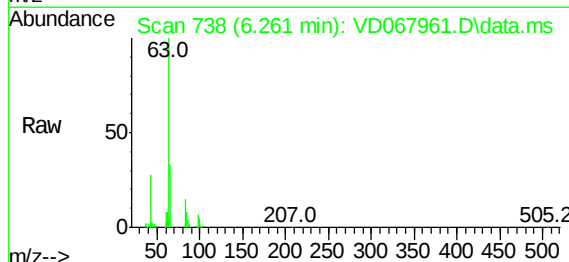
Manual Integrations
 APPROVED

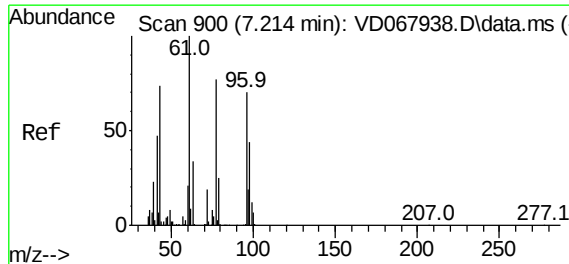
MMDadoda
 12/30/2020 2:02:36 PM



Scan 739 (6.267 min): VD067938.D\data.ms (-738) (-)
 1,1-Dichloroethane
 Concen: 47.04 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion: 63 Resp: 351219
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.6
 100 4.5 1.9 5.7





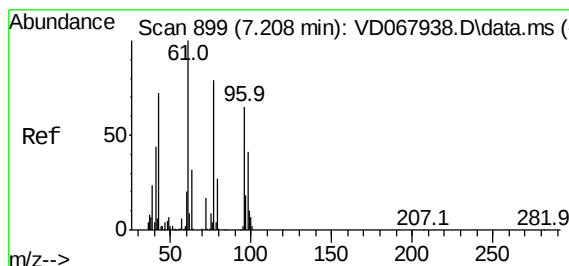
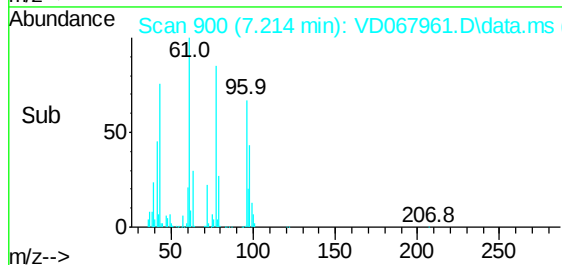
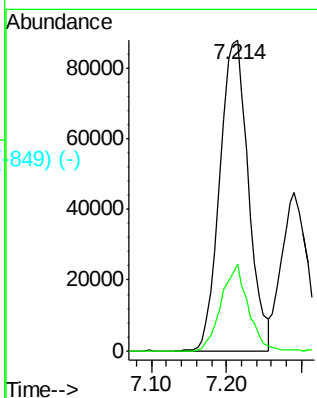
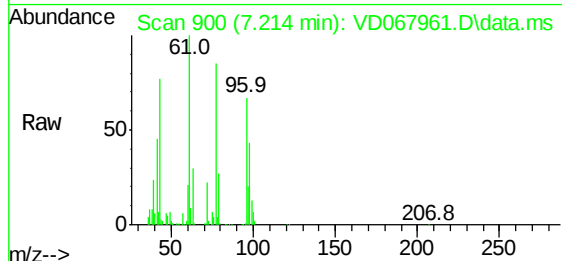
#25 (-)
2-Butanone
Concen: 241.30 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 43 Resp: 231134
Ion Ratio Lower Upper
43 100
72 28.1 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

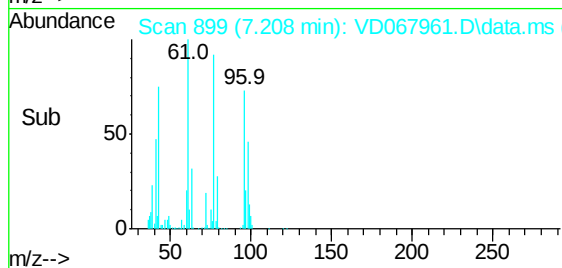
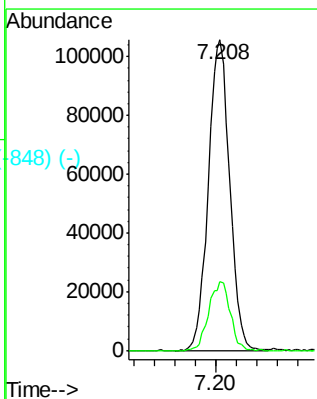
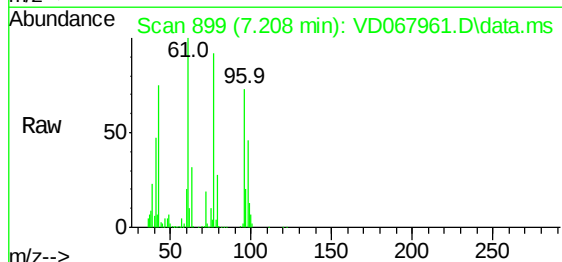
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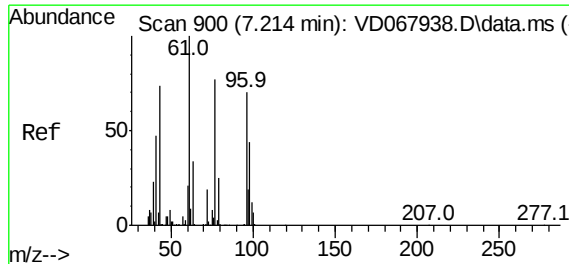
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12/30/2020 2:02:36 PM



#26 (-)
2,2-Dichloropropane
Concen: 52.14 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 77 Resp: 306750
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





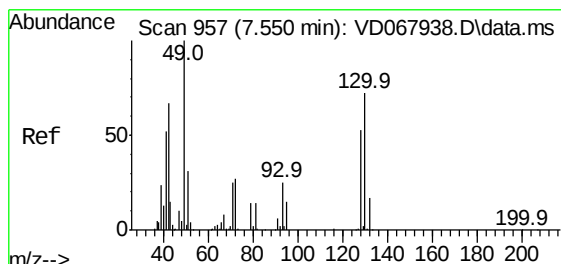
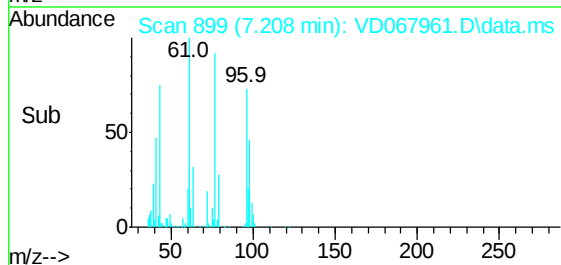
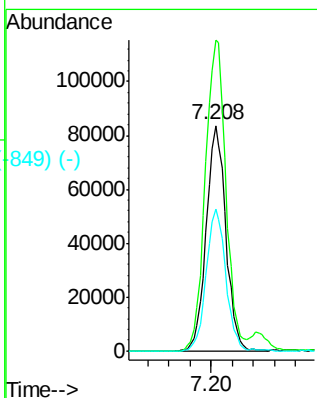
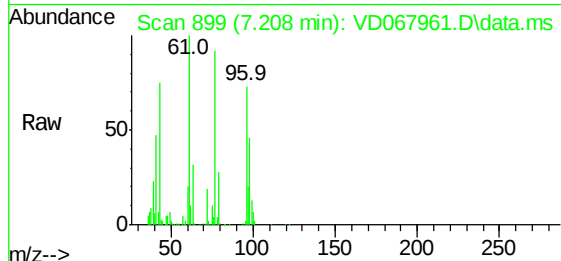
cis-1,2-Dichloroethene
Concen: 48.81 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:	96	Resp:	214657
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	295.4
98	62.5	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

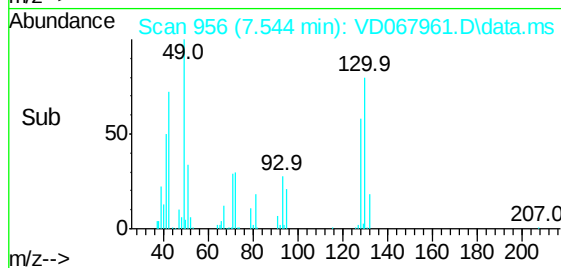
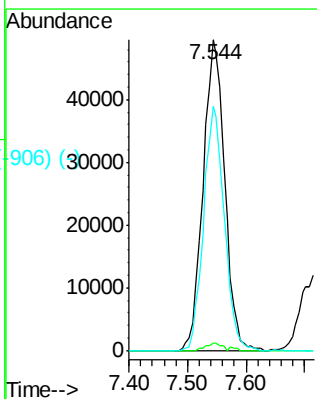
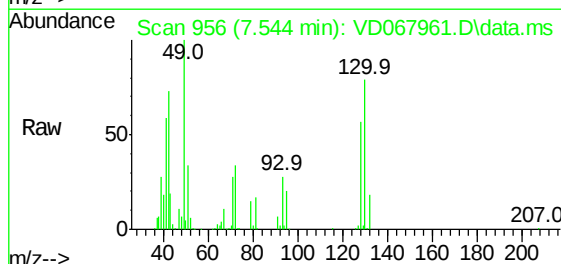
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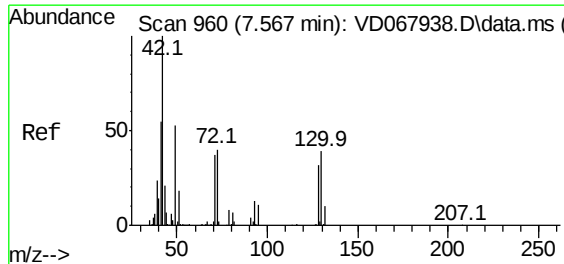
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12/30/2020 2:02:36 PM



Bromochloromethane
Concen: 44.76 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:	49	Resp:	126000
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	75.7	54.8	82.2





Tetrahydrofuran
Concen: 232.02 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

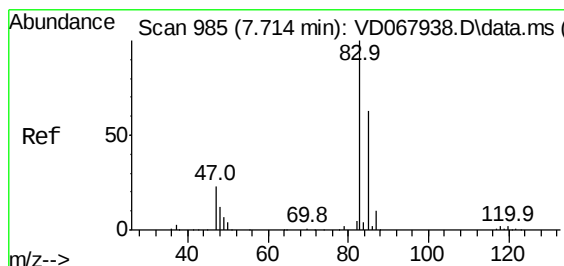
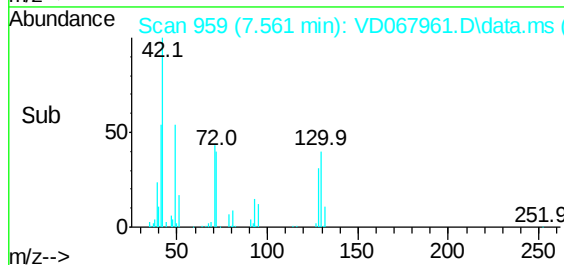
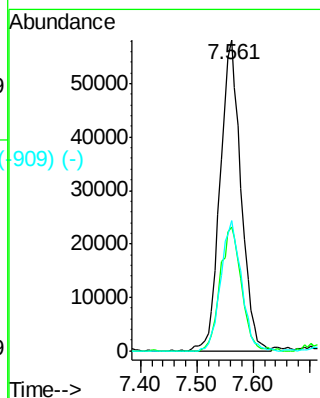
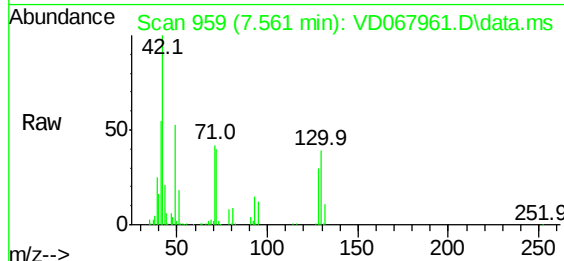
Tgt Ion: 42 Resp: 150334

Ion	Ratio	Lower	Upper
42	100		
72	40.7	32.9	49.3
71	41.3	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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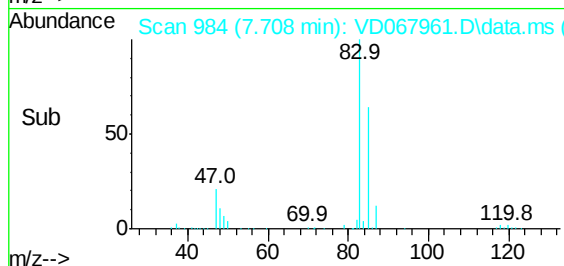
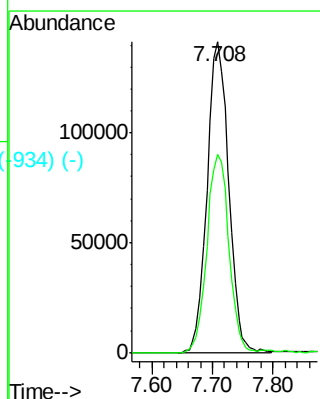
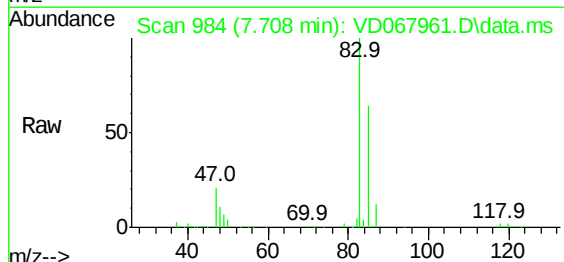
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12/30/2020 2:02:36 PM

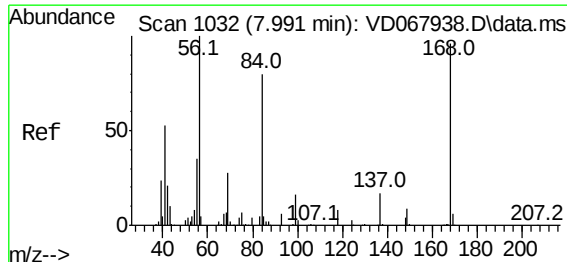


Chloroform
Concen: 47.61 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 83 Resp: 348220

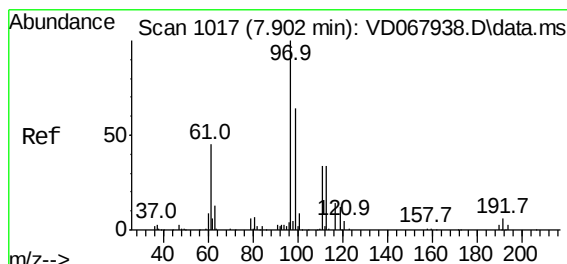
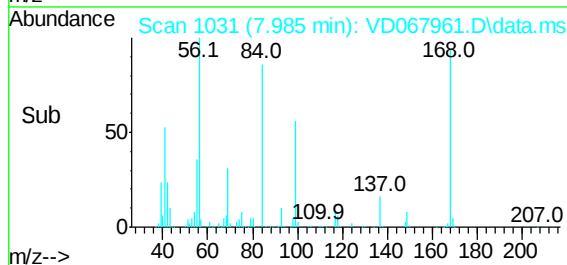
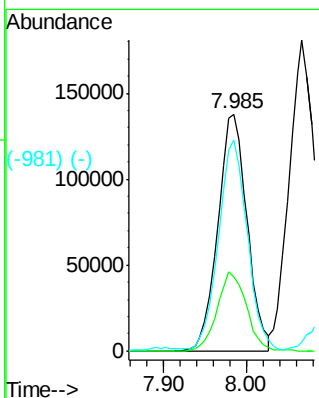
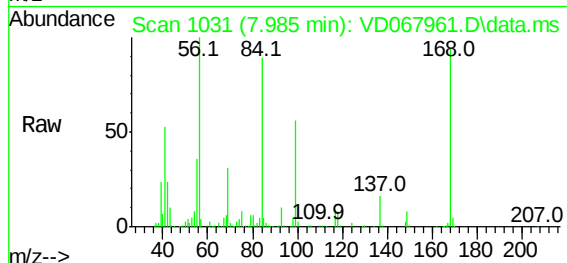
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.5	75.7





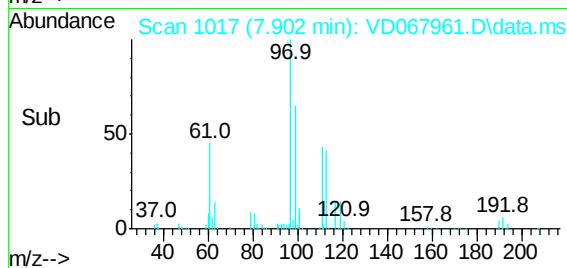
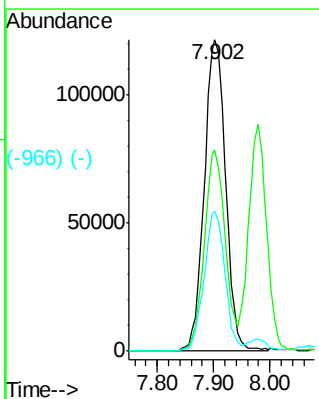
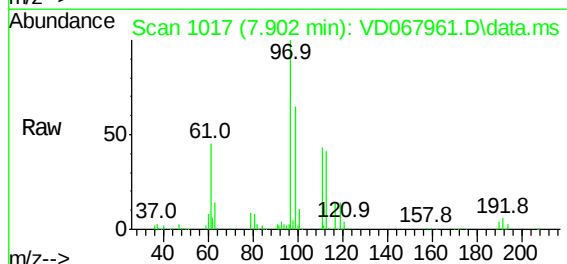
(-981) (-)
Cyclohexane
Concen: 47.98 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 56 Resp: 333656
Ion Ratio Lower Upper
56 100
69 31.5 22.7 34.1
84 88.1 64.2 96.4



(-966) (-)
1,1,1-Trichloroethane
Concen: 50.53 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

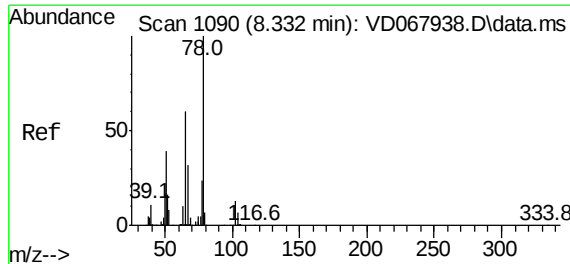
Tgt Ion: 97 Resp: 316606
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 43.6 35.8 53.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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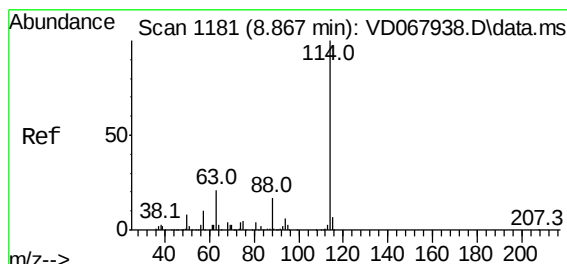
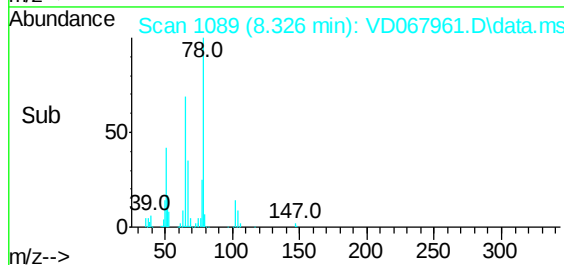
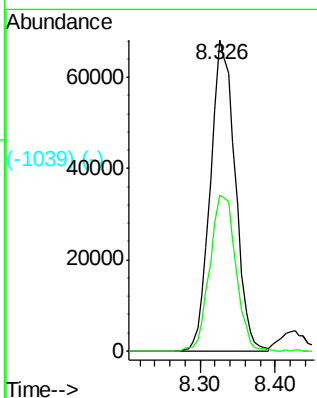
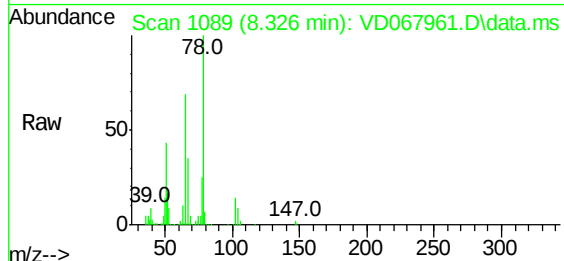
1,2-Dichloroethane-d4
Concen: 45.43 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 65 Resp: 154539
Ion Ratio Lower Upper
65 100
67 52.5 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

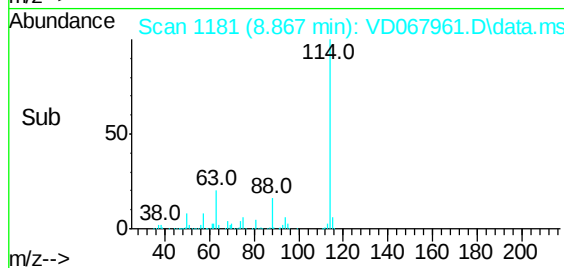
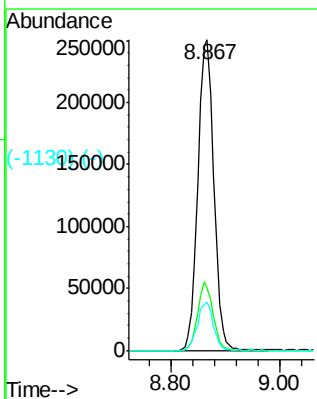
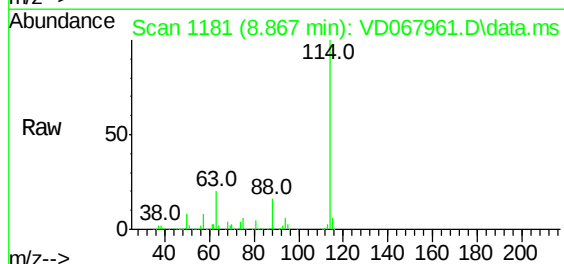
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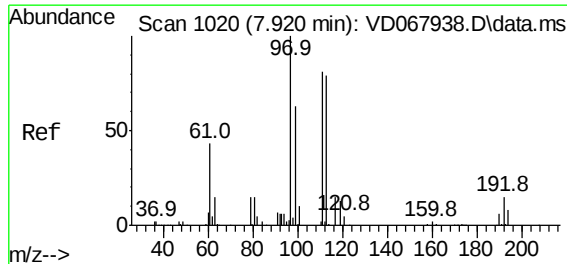
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12/30/2020 2:02:36 PM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:114 Resp: 511881
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.4
88 15.6 0.0 33.2



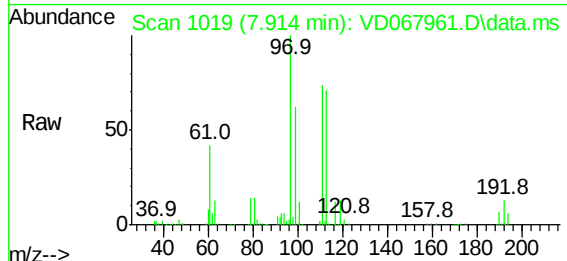


(-969) (-)
 Dibromofluoromethane
 Concen: 50.37 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

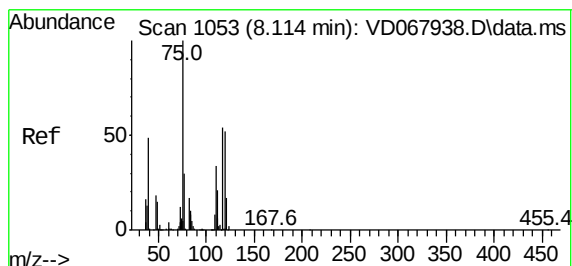
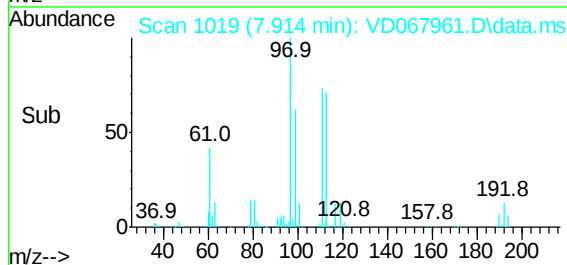
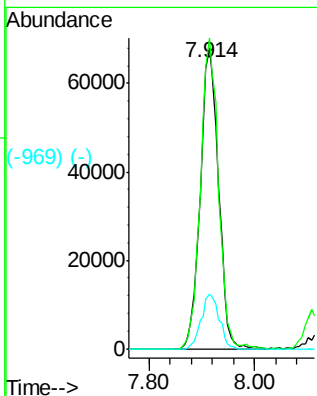
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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 12/30/2020 2:02:36 PM

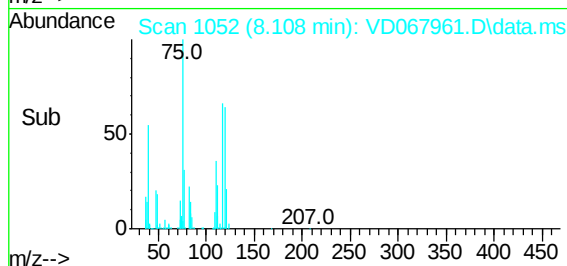
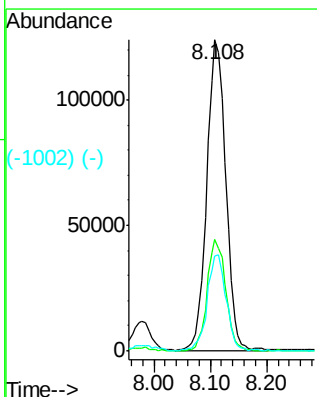
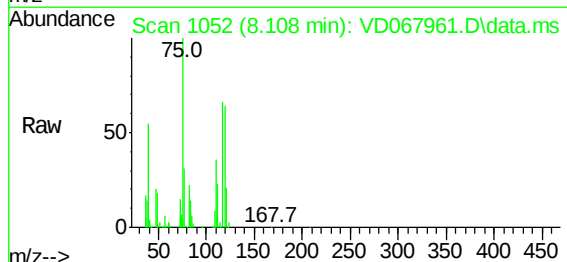


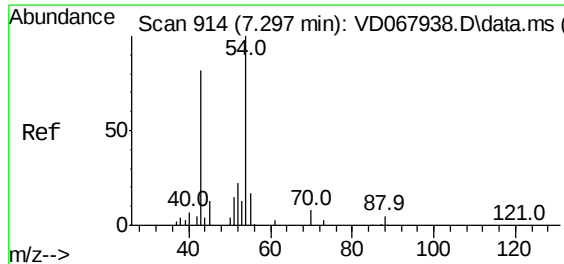
Tgt Ion:113 Resp: 162465
 Ion Ratio Lower Upper
 113 100
 111 101.3 79.3 118.9
 192 17.8 14.5 21.7



(-1002) (-)
 1,1-Dichloropropene
 Concen: 53.37 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion: 75 Resp: 290388
 Ion Ratio Lower Upper
 75 100
 110 34.6 17.0 51.0
 77 30.5 24.6 37.0





Ethyl Acetate
Concen: 51.78 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

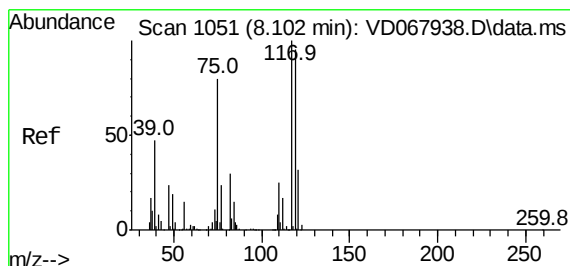
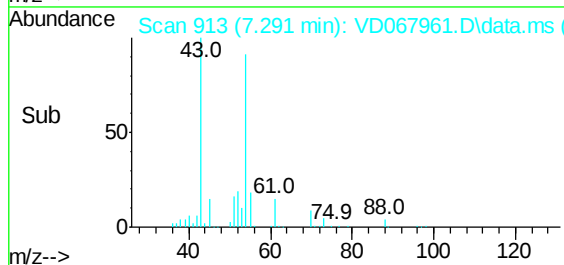
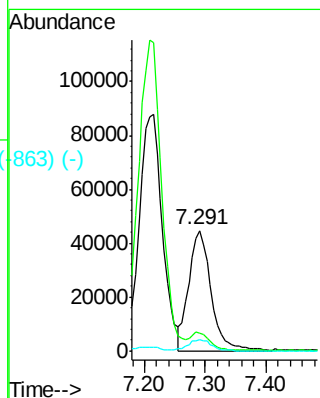
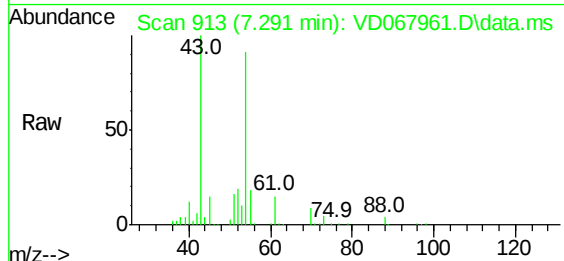
Tgt Ion: 43 Resp: 113990

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.2	15.4
70	9.3	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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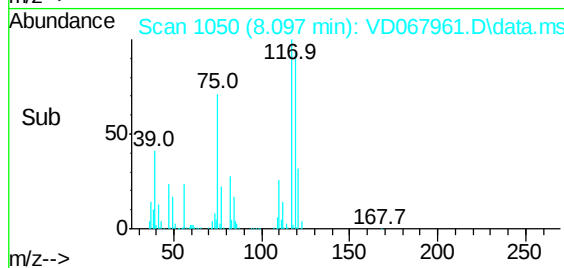
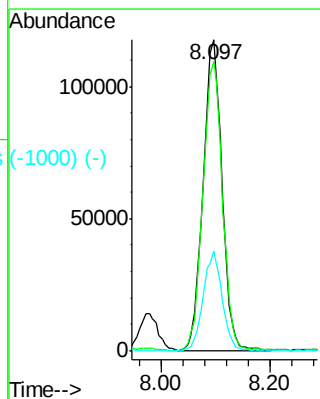
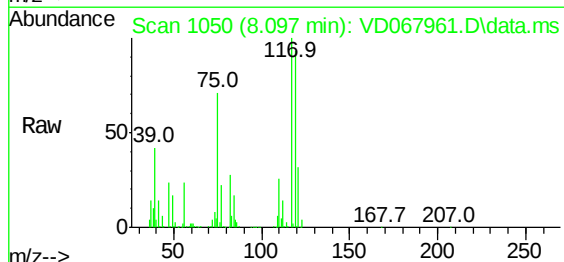
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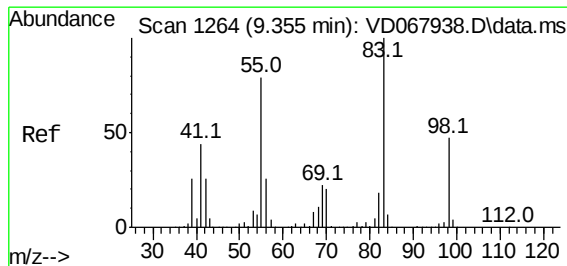


Carbon Tetrachloride
Concen: 54.71 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 117 Resp: 284285

Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.2	114.4
121	31.9	25.9	38.9





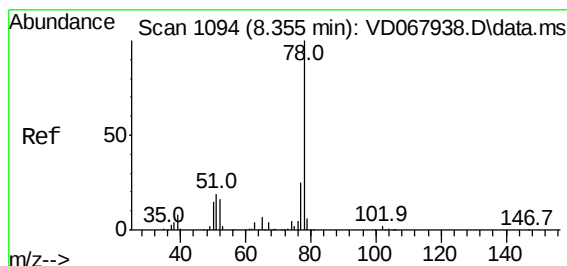
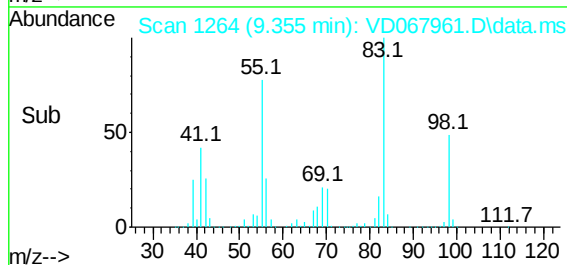
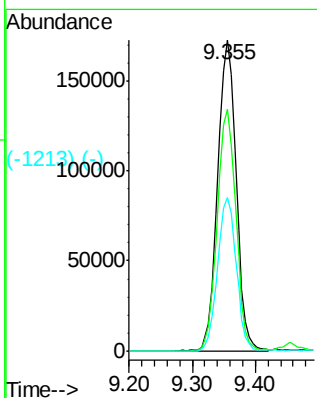
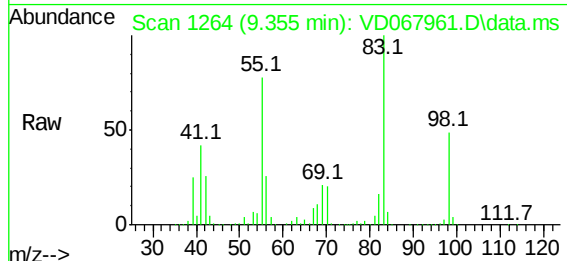
Methylcyclohexane
Concen: 55.85 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 83 Resp: 348392
Ion Ratio Lower Upper
83 100
55 78.0 63.5 95.3
98 49.4 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

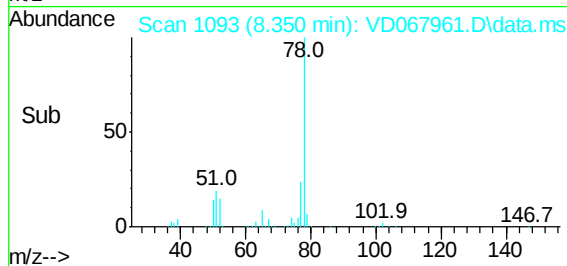
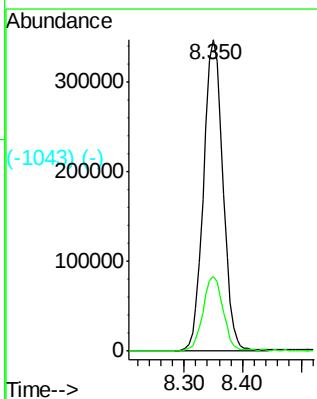
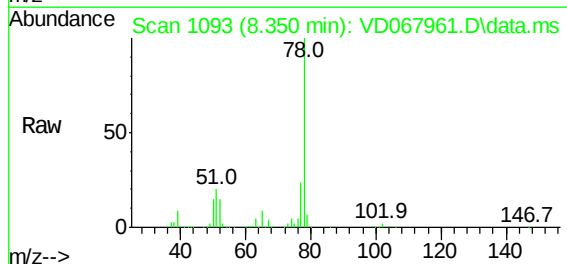
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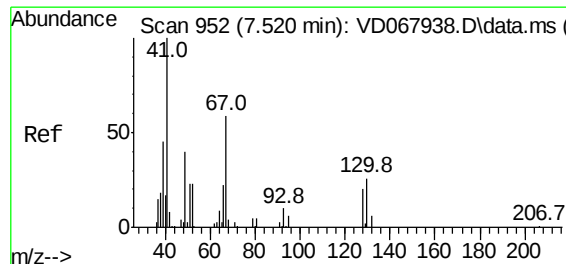
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12/30/2020 2:02:36 PM



Benzene
Concen: 50.04 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 78 Resp: 789673
Ion Ratio Lower Upper
78 100
77 24.0 20.1 30.1





#41 (-)
Methacrylonitrile
Concen: 55.65 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

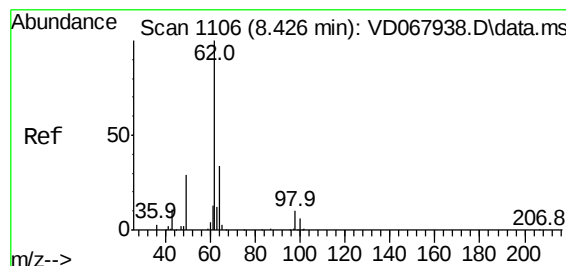
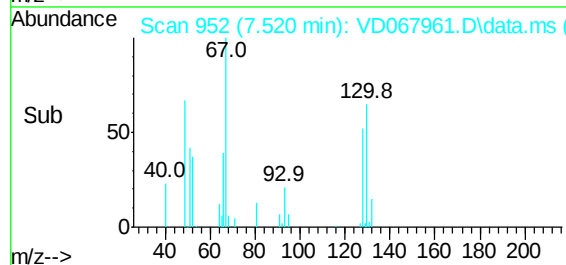
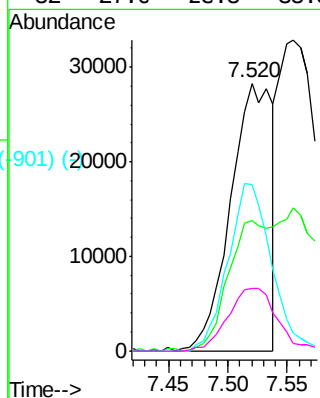
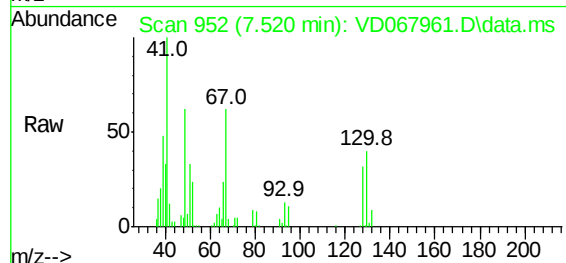
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 68955

Ion	Ratio	Lower	Upper
41	100		
39	44.0	46.2	69.2#
67	65.2	55.1	82.7
52	27.6	23.5	35.3

Manual Integrations
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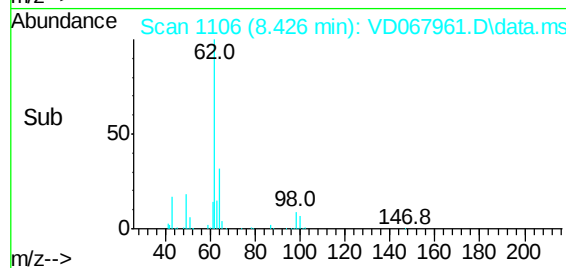
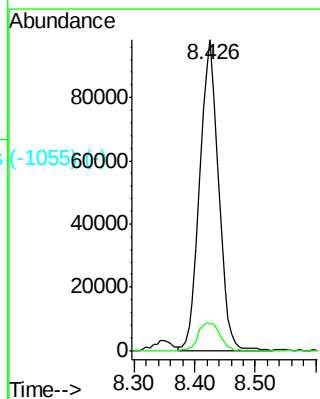
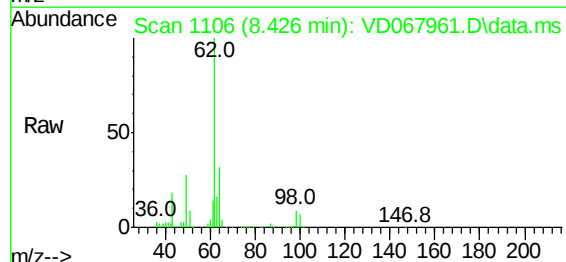
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12/30/2020 2:02:36 PM

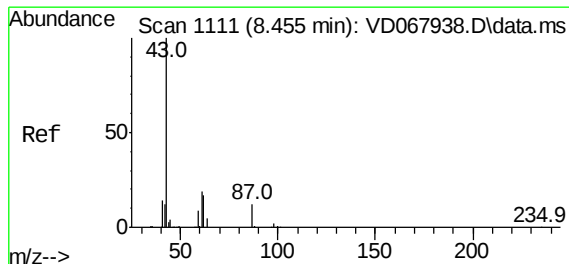


#108 (-)
1,2-Dichloroethane
Concen: 49.67 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 62 Resp: 211384

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4



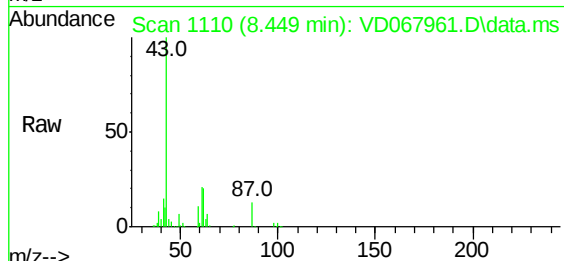


(-149) (-)
Isopropyl Acetate
Concen: 49.54 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

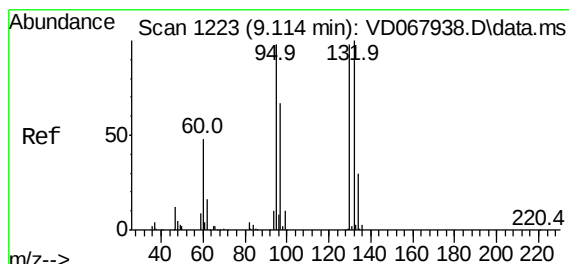
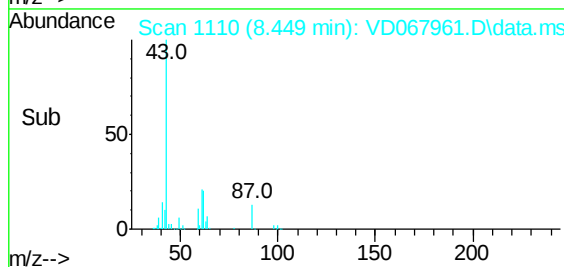
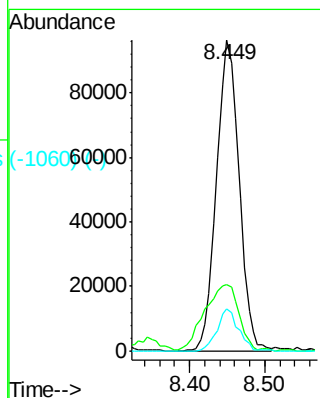
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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12/30/2020 2:02:36 PM

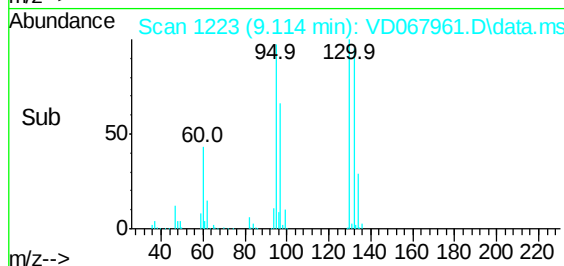
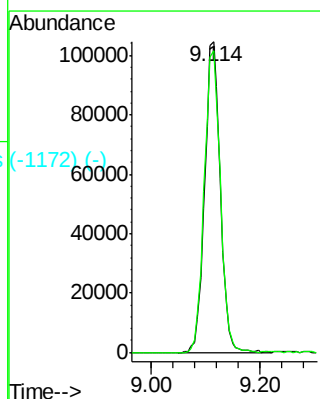
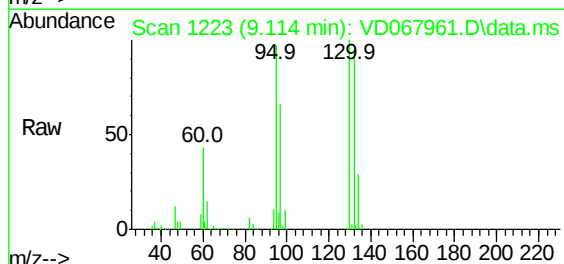


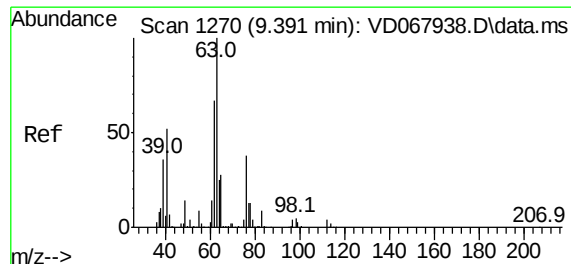
Tgt Ion: 43 Resp: 200179
Ion Ratio Lower Upper
43 100
61 32.2 24.5 36.7
87 12.7 9.8 14.8



(-144) (-)
Trichloroethene
Concen: 52.65 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:130 Resp: 208327
Ion Ratio Lower Upper
130 100
95 97.0 0.0 200.8





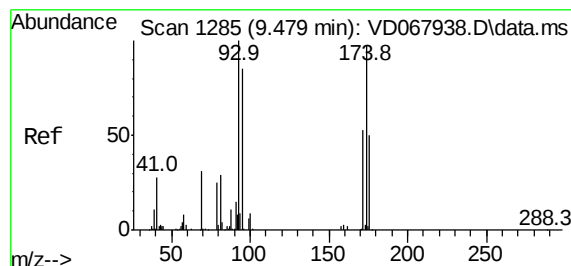
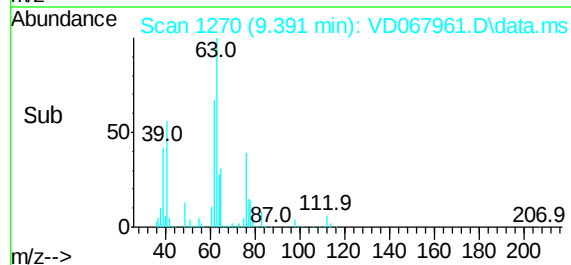
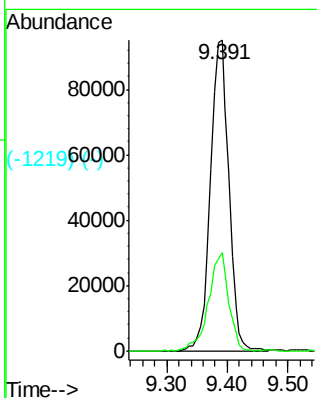
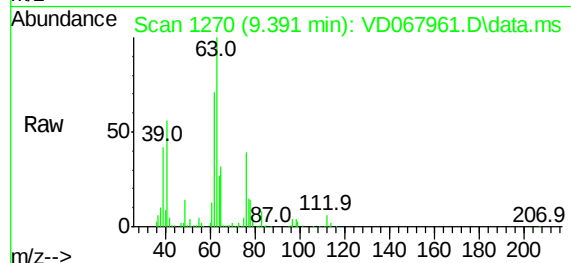
(-1257) (-)
1,2-Dichloropropane
Concen: 49.70 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 199708
Ion Ratio Lower Upper
63 100
65 31.5 22.7 34.1

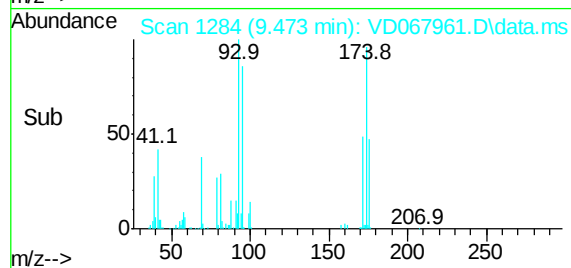
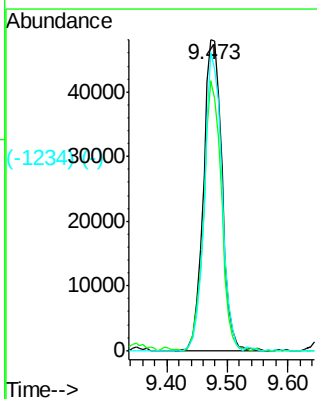
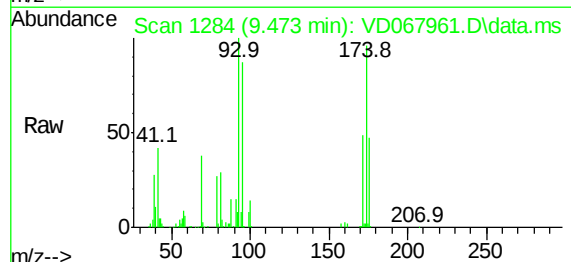
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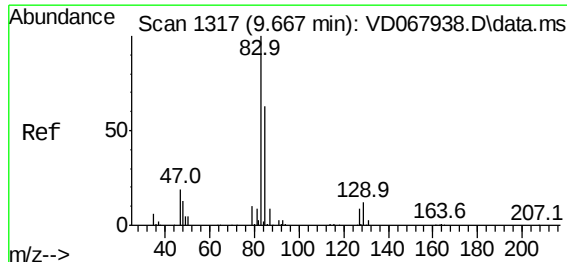
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12/30/2020 2:02:36 PM



(-1256) (-)
Dibromomethane
Concen: 51.78 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

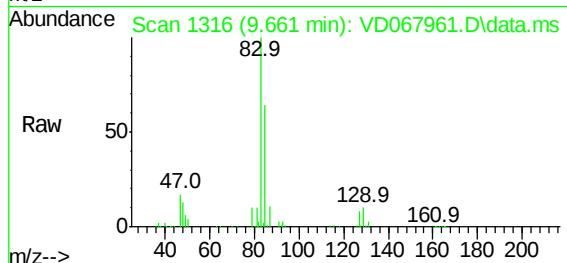
Tgt Ion: 93 Resp: 101127
Ion Ratio Lower Upper
93 100
95 82.3 68.0 102.0
174 89.9 74.7 112.1





(-1478) (-)
 Bromodichloromethane
 Concen: 51.05 ug/l
 RT: 9.661 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

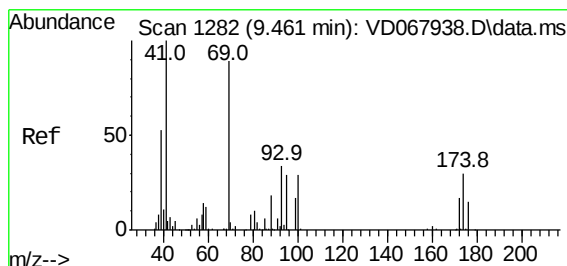
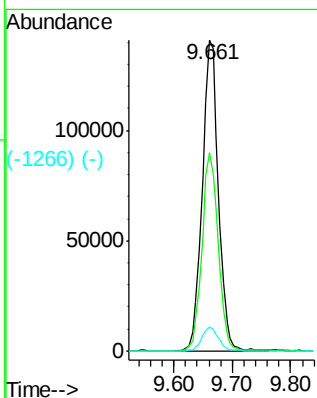
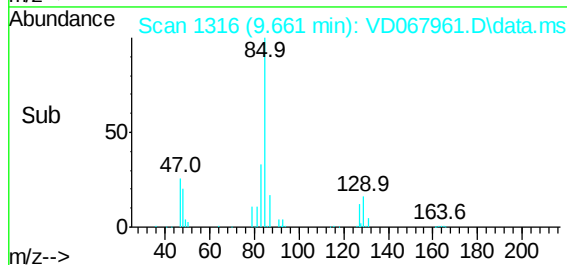
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 83 Resp: 268977
 Ion Ratio Lower Upper
 83 100
 85 63.7 50.5 75.7
 127 7.8 7.2 10.8

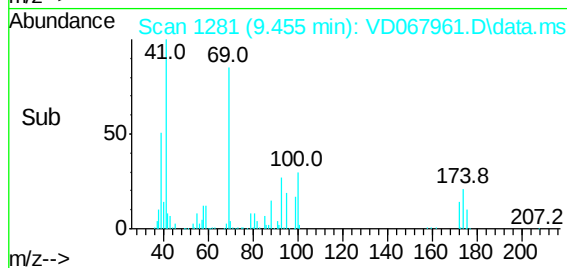
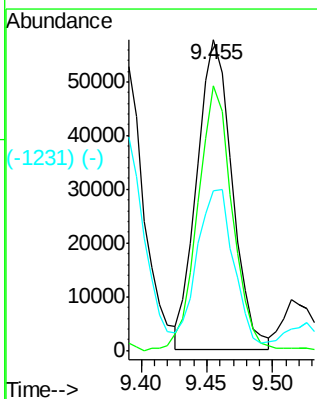
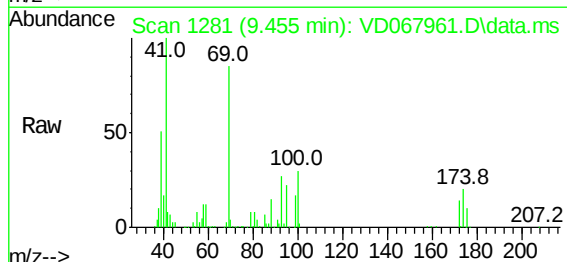
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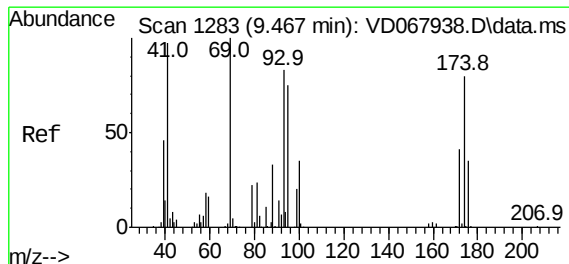
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 12/30/2020 2:02:36 PM



(-1478) (-)
 Methyl methacrylate
 Concen: 50.29 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion: 41 Resp: 105028
 Ion Ratio Lower Upper
 41 100
 69 83.7 63.9 95.9
 39 50.0 37.4 56.0



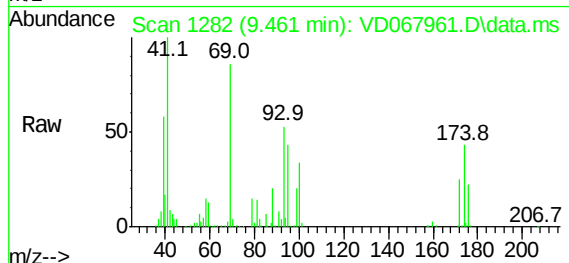


(#1294) (-)
 1,4-Dioxane
 Concen: 981.58 ug/l
 RT: 9.461 min Scan# 1282
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

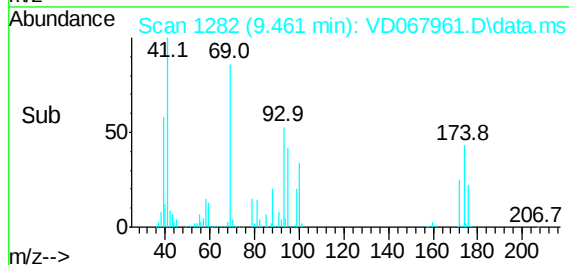
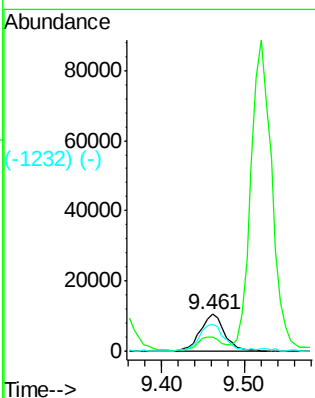
Instrument :
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 ClientSampleId :
 VSTDCCC050

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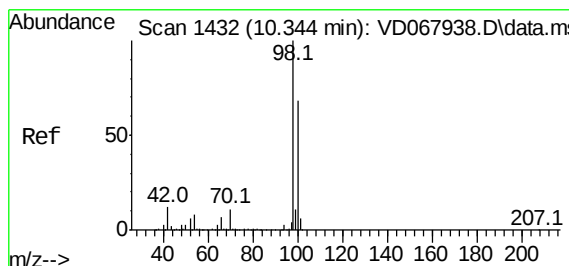
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Tgt Ion: 88 Resp: 20932
 Ion Ratio Lower Upper
 88 100
 43 38.2 27.3 40.9
 58 75.7 54.8 82.2

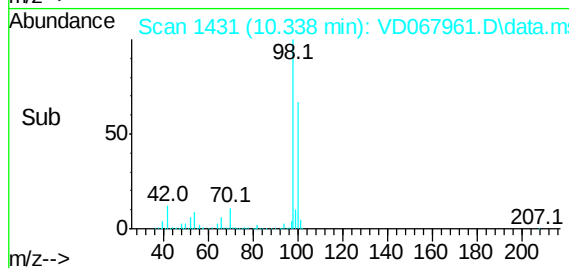
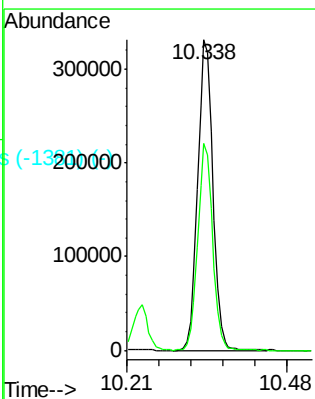
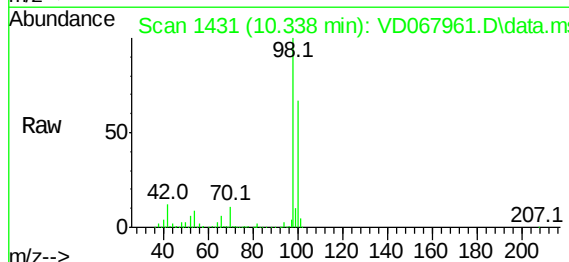


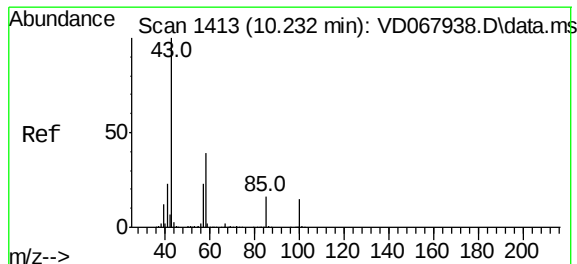
(-1232) (-)



(#5022) (-)
 Toluene-d8
 Concen: 49.39 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion: 98 Resp: 598704
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.5 78.7



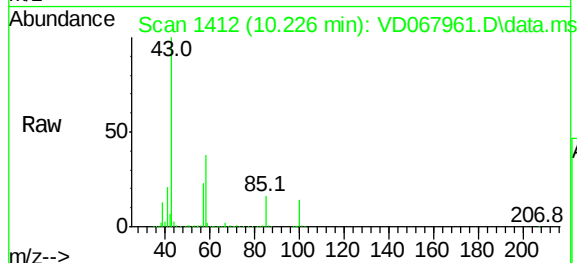


#5102 (-)
4-Methyl-2-Pentanone
Concen: 255.78 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

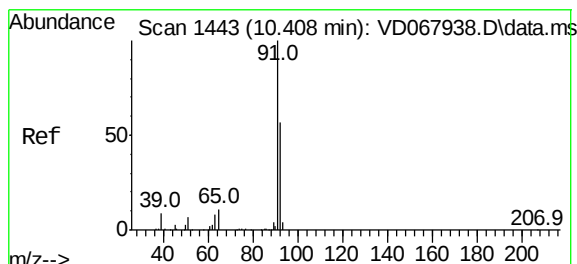
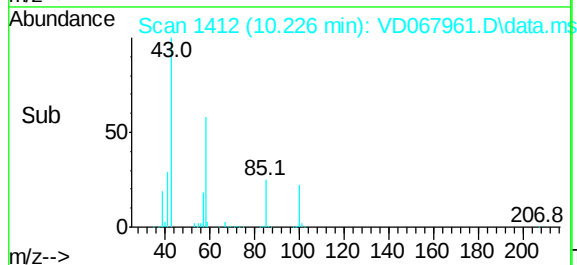
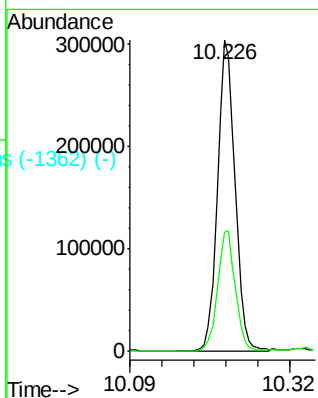
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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12/30/2020 2:02:36 PM

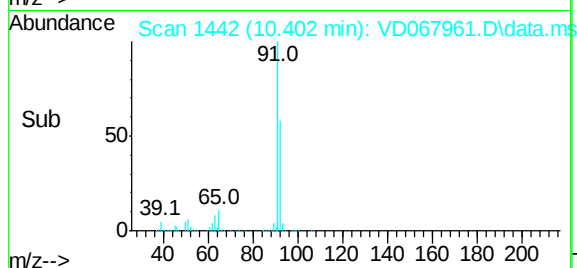
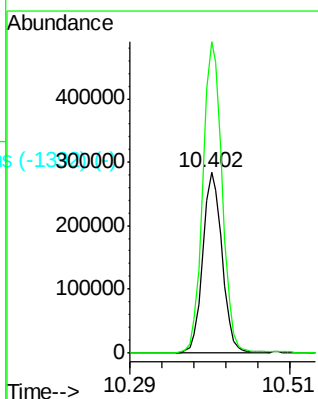
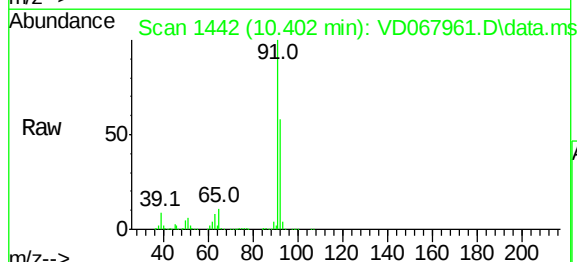


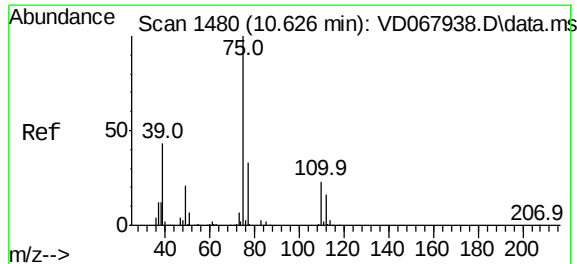
Tgt Ion: 43 Resp: 535199
Ion Ratio Lower Upper
43 100
58 39.2 30.0 45.0



#5133 (-)
Toluene
Concen: 51.59 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 92 Resp: 502610
Ion Ratio Lower Upper
92 100
91 173.5 138.5 207.7



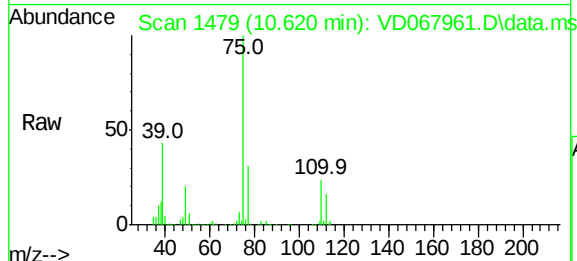


#5470 (-)
t-1,3-Dichloropropene
Concen: 52.06 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

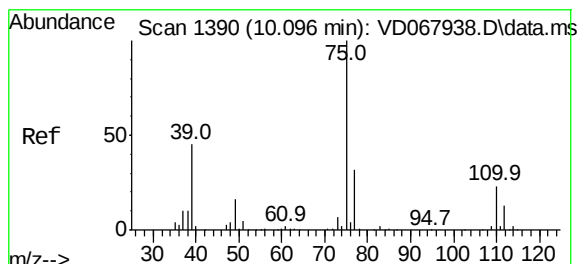
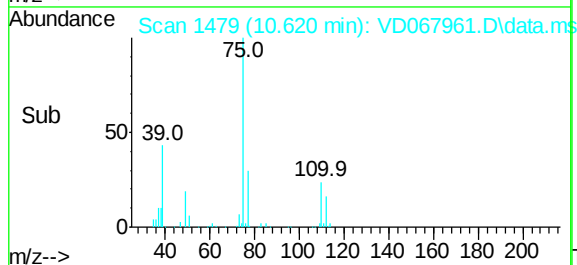
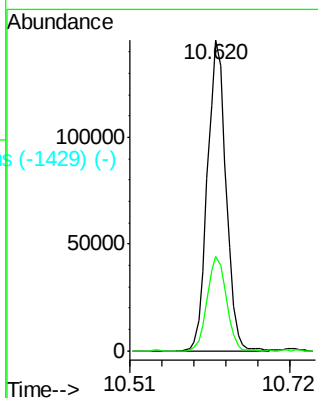
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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12/30/2020 2:02:36 PM

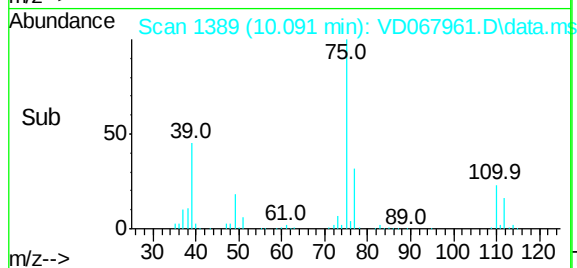
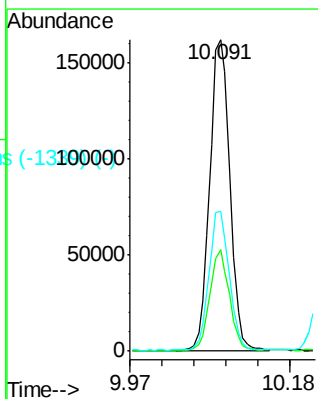
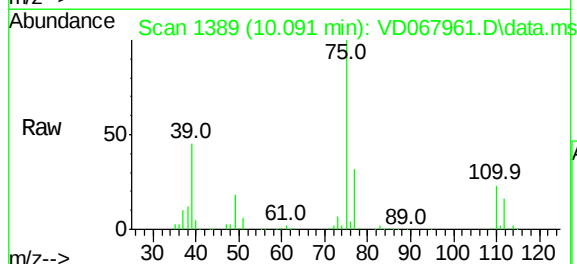


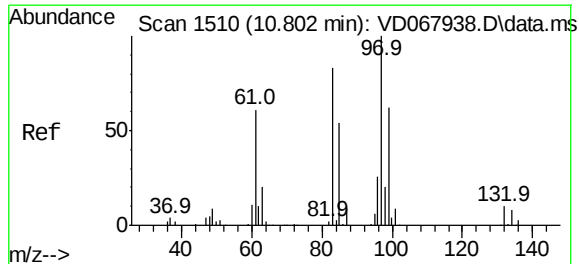
Tgt Ion: 75 Resp: 248094
Ion Ratio Lower Upper
75 100
77 30.5 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 50.54 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 75 Resp: 298034
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 44.8 35.7 53.5





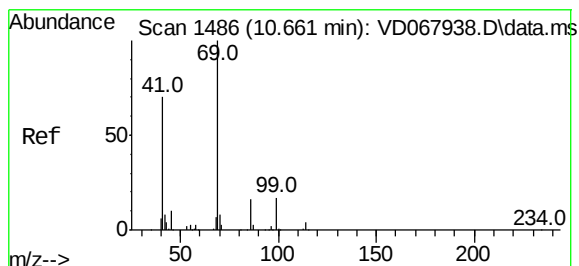
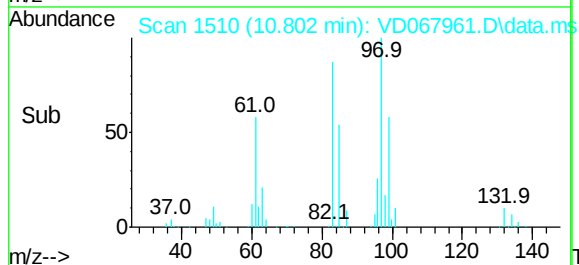
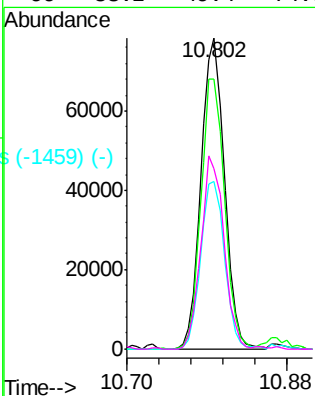
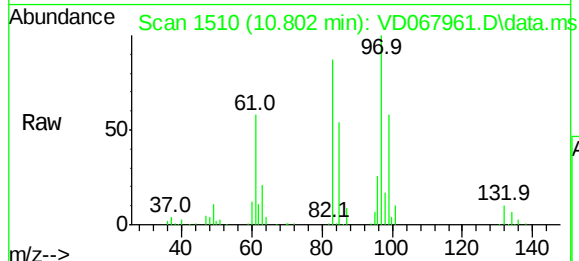
#5503 (-)
1,1,2-Trichloroethane
Concen: 51.39 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:	97	Resp:	140270
Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.4	99.6
85	53.8	43.4	65.0
99	58.1	49.4	74.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

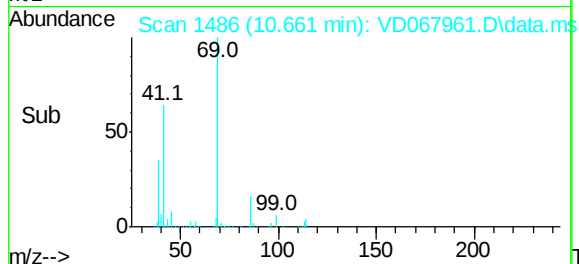
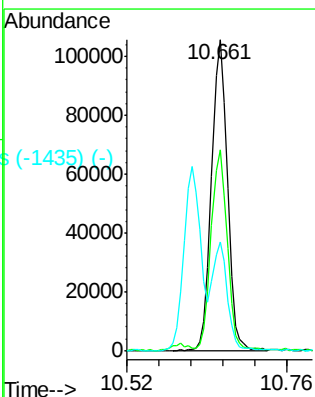
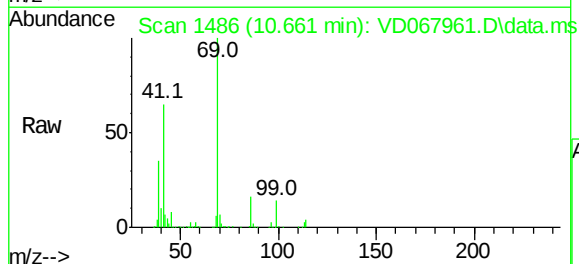
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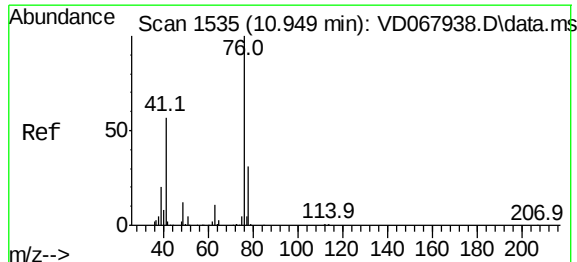
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12/30/2020 2:02:36 PM



#5578 (-)
Ethyl methacrylate
Concen: 55.60 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

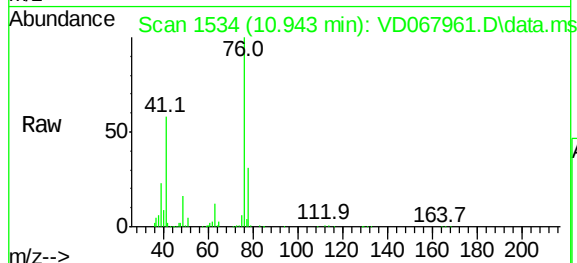
Tgt Ion:	69	Resp:	170509
Ion	Ratio	Lower	Upper
69	100		
41	65.5	56.4	84.6
39	31.9	24.6	36.8





1,3-Dichloropropane
Concen: 50.31 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

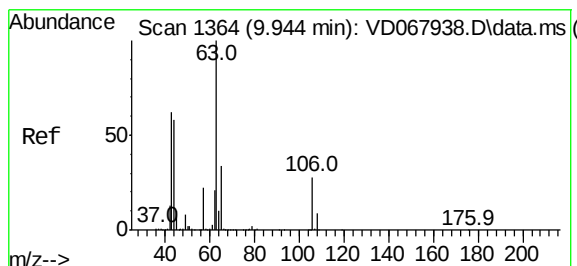
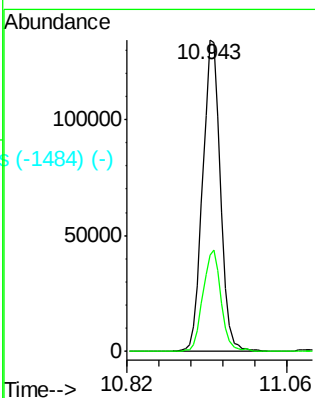
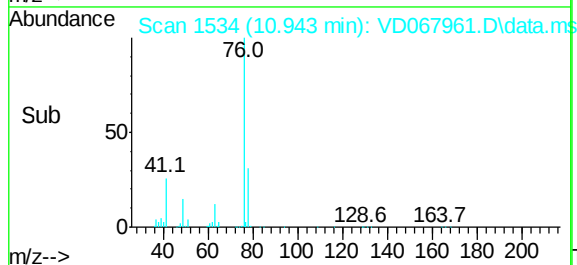
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 241495
Ion Ratio Lower Upper
76 100
78 32.6 25.2 37.8

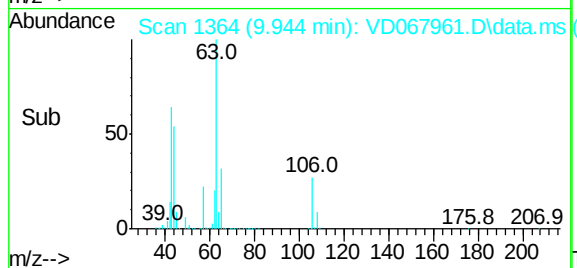
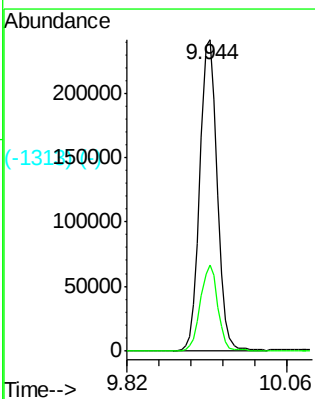
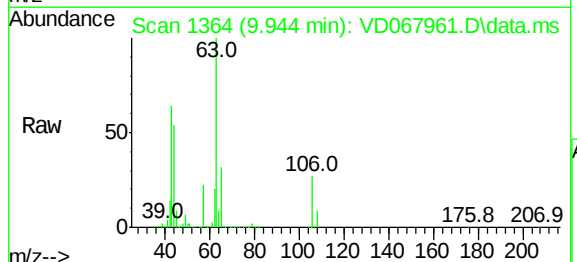
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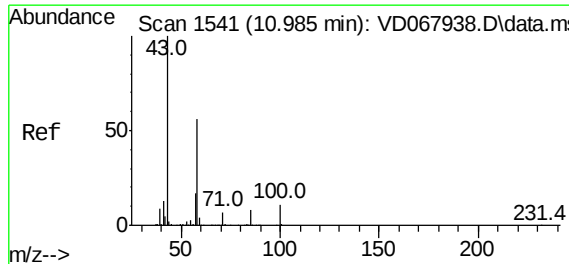
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12/30/2020 2:02:36 PM



2-Chloroethyl Vinyl ether
Concen: 274.55 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

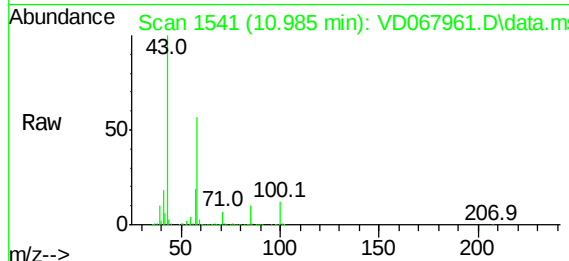
Tgt Ion: 63 Resp: 423703
Ion Ratio Lower Upper
63 100
106 27.3 21.6 32.4





#5931 (-)
2-Hexanone
Concen: 278.75 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

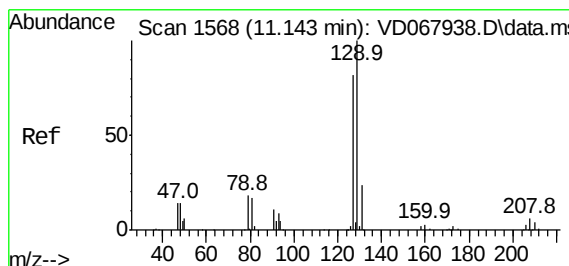
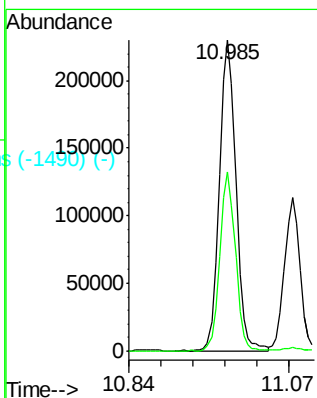
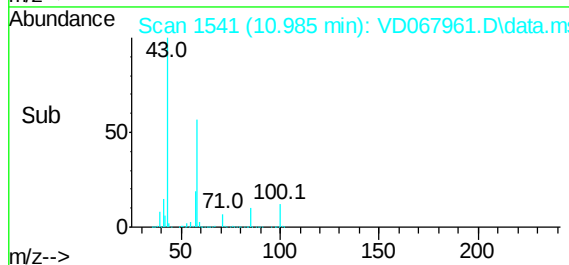
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



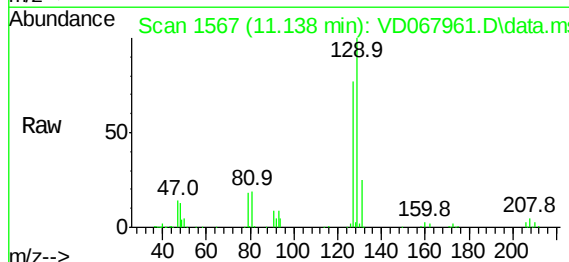
Tgt Ion: 43 Resp: 383300
Ion Ratio Lower Upper
43 100
58 54.1 27.5 82.4

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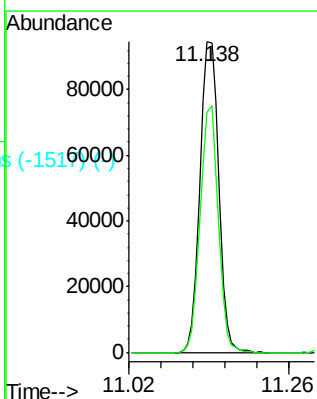
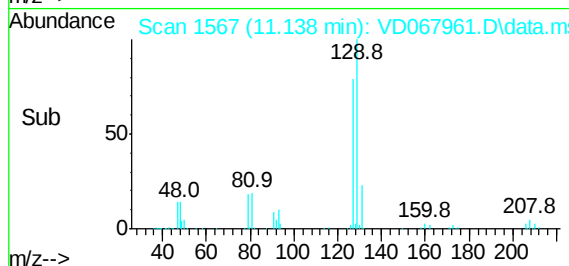
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12/30/2020 2:02:36 PM

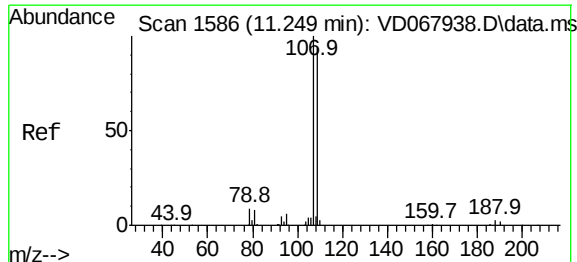


#6059 (-)
Dibromochloromethane
Concen: 52.59 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



Tgt Ion: 129 Resp: 177818
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4



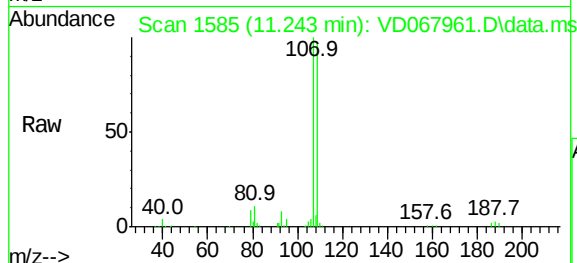


1,2-Dibromoethane
Concen: 49.43 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

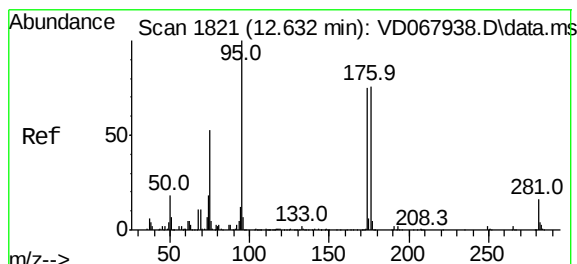
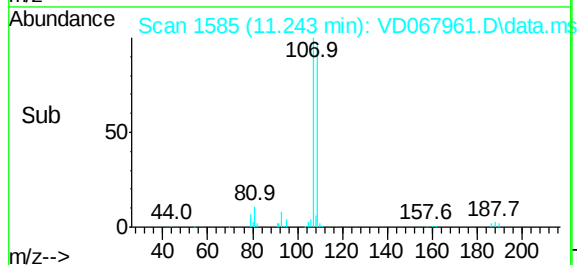
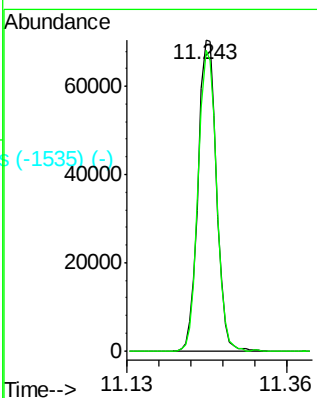
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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12/30/2020 2:02:36 PM

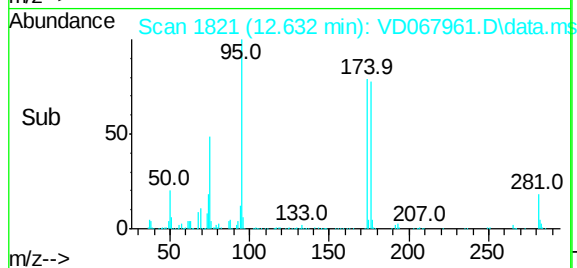
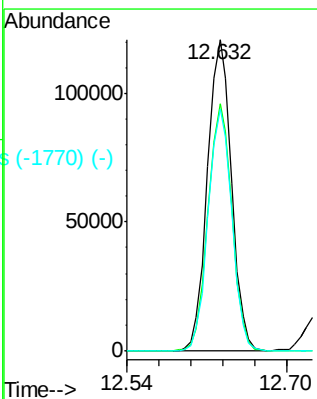
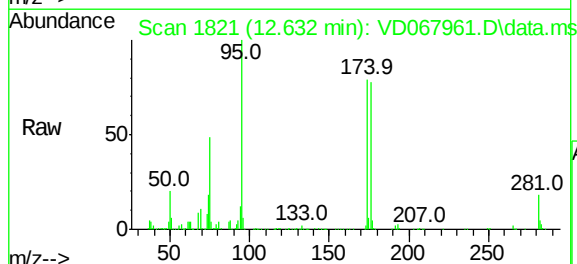


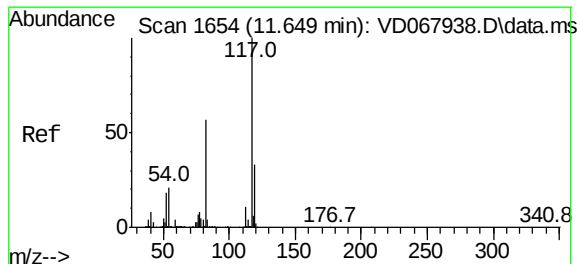
Tgt Ion:107 Resp: 129445
Ion Ratio Lower Upper
107 100
109 96.9 75.4 113.2



4-Bromofluorobenzene
Concen: 48.46 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 95 Resp: 200950
Ion Ratio Lower Upper
95 100
174 78.8 0.0 150.6
176 76.7 0.0 151.2





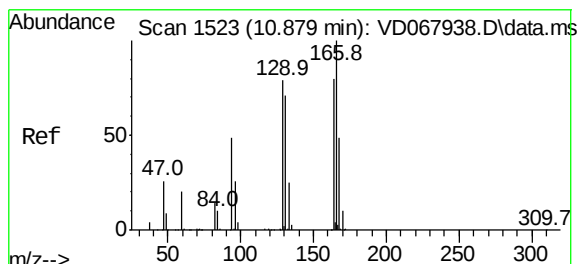
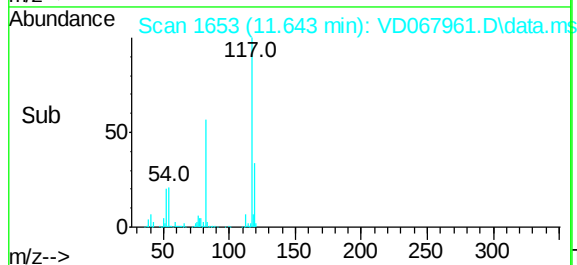
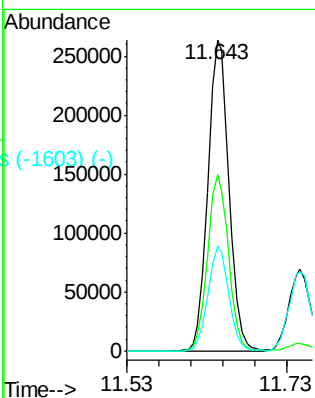
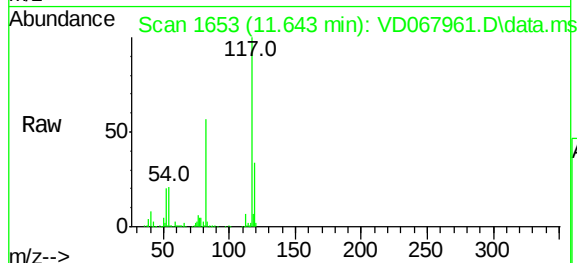
#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:	117	Resp:	464219
Ion Ratio	Lower	Upper	
117	100		
82	56.6	45.4	68.0
119	33.8	26.7	40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

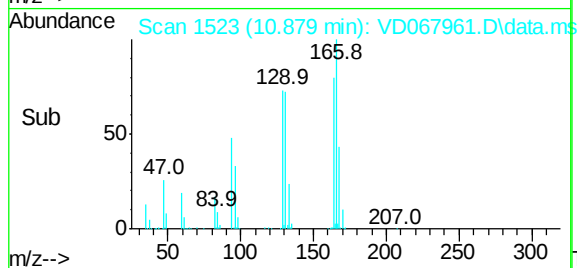
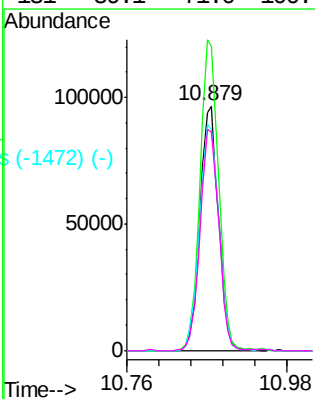
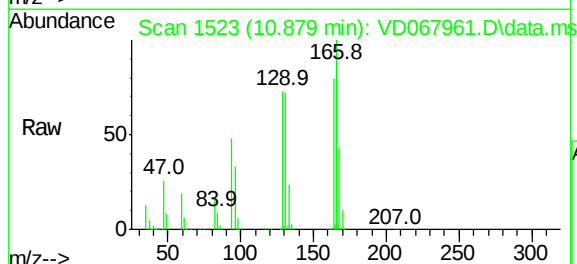
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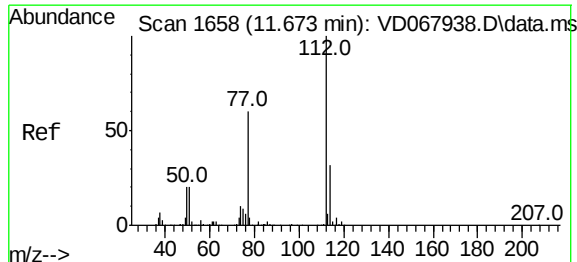
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12/30/2020 2:02:36 PM



#6344 (-)
Tetrachloroethene
Concen: 52.41 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:	164	Resp:	170668
Ion Ratio	Lower	Upper	
164	100		
166	124.4	99.4	149.2
129	90.6	79.0	118.4
131	89.1	71.0	106.4



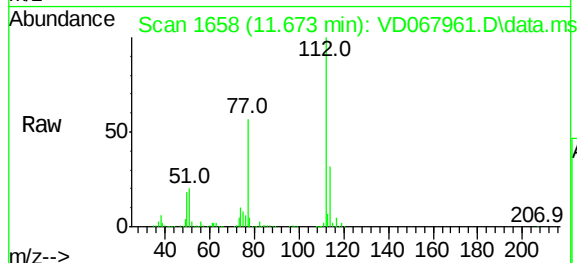


#6549 (-)
Chlorobenzene
Concen: 51.21 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

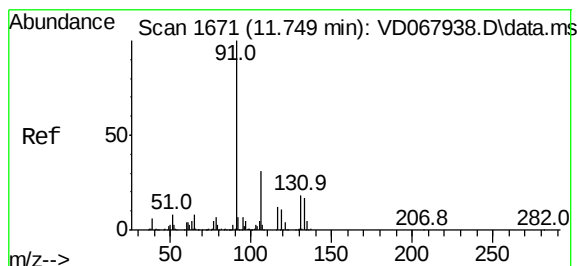
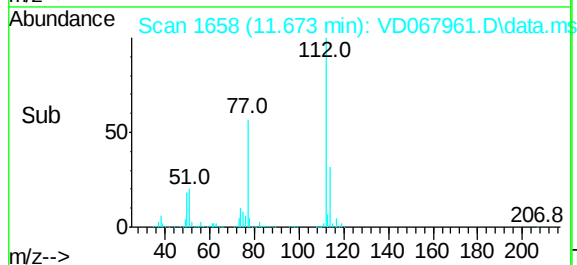
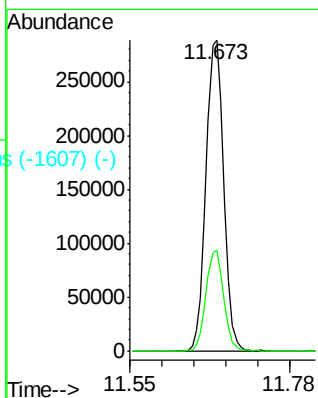
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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12/30/2020 2:02:36 PM

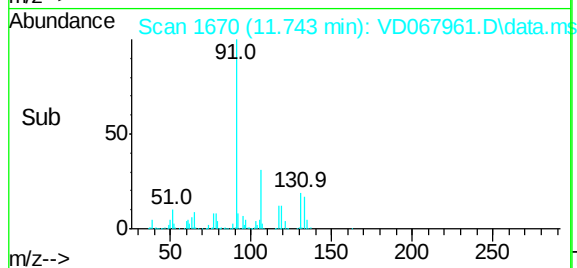
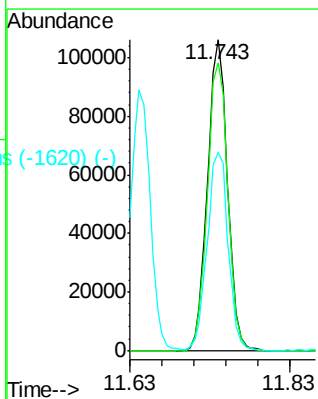
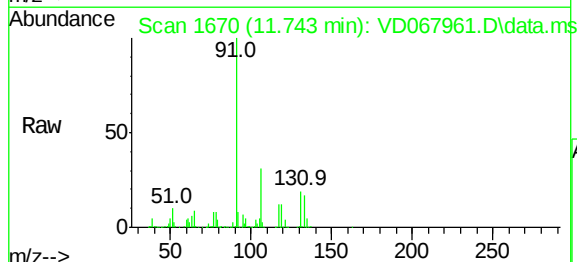


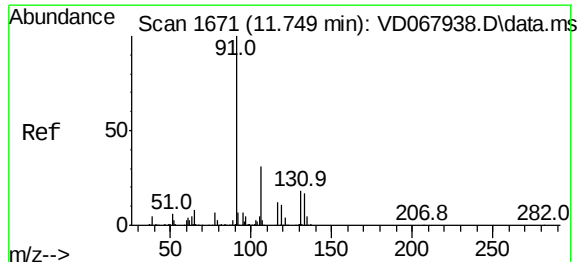
Tgt Ion:112 Resp: 512866
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.91 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:131 Resp: 185572
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.0
119 66.8 33.4 100.2





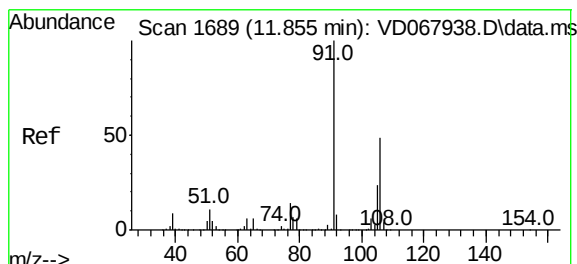
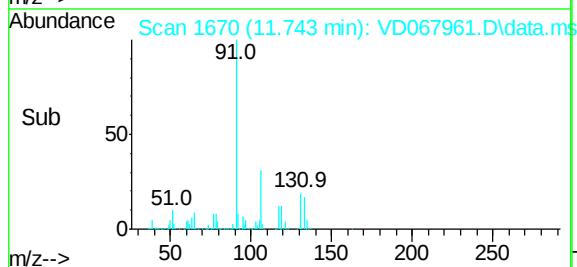
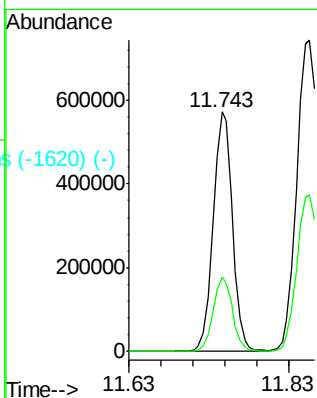
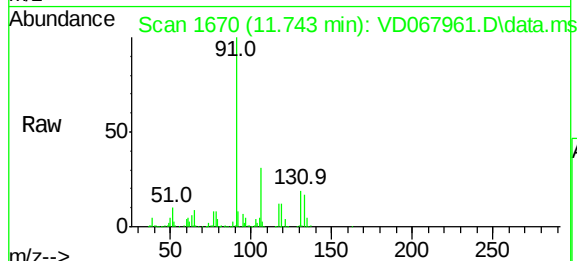
#671 (-)
Ethyl Benzene
Concen: 53.93 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion: 91 Resp: 963229
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

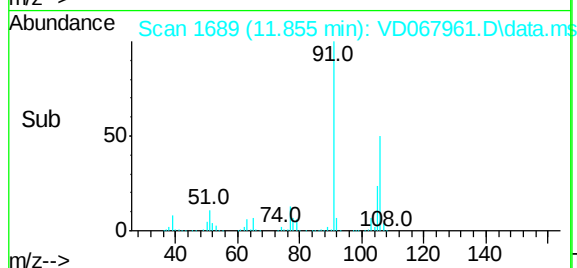
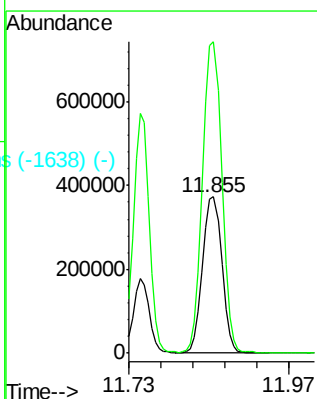
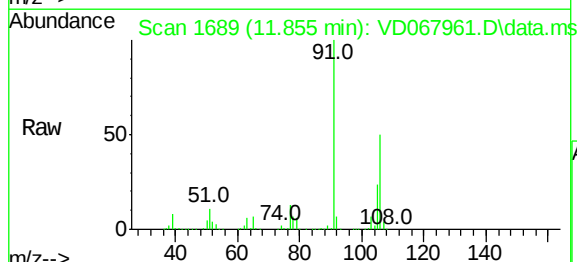
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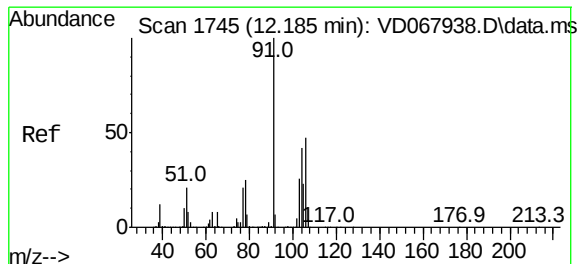
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12/30/2020 2:02:36 PM



#680 (-)
m/p-Xylenes
Concen: 107.64 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

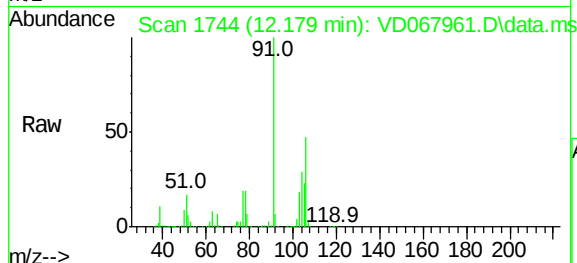
Tgt Ion:106 Resp: 732589
Ion Ratio Lower Upper
106 100
91 199.5 159.9 239.9





#6937 (-)
o-Xylene
Concen: 54.32 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

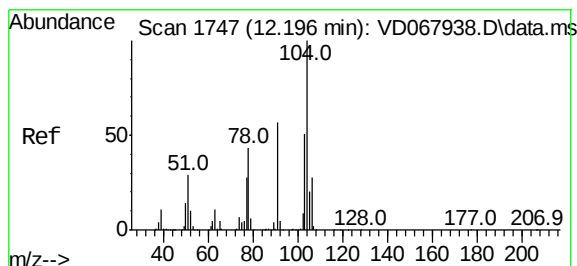
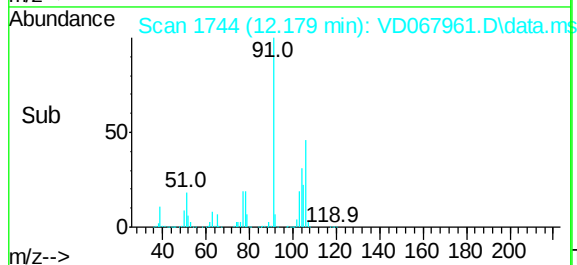
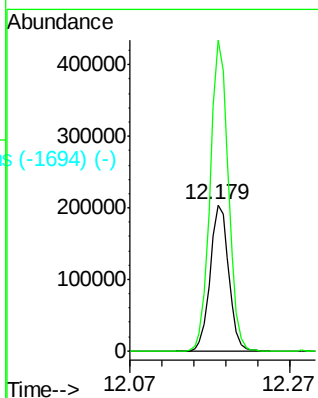
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 330820
Ion Ratio Lower Upper
106 100
91 208.8 106.0 317.9

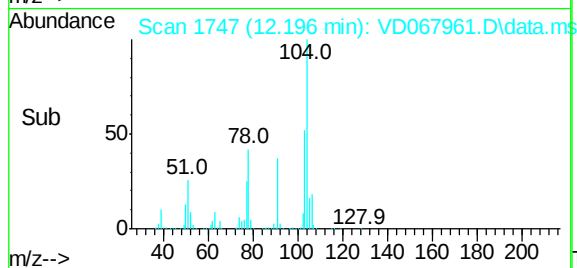
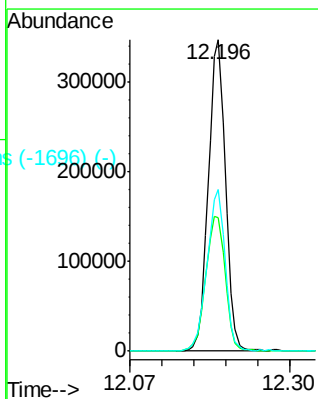
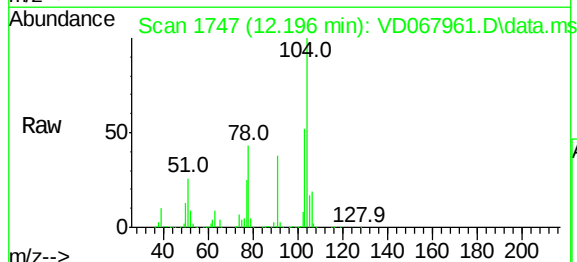
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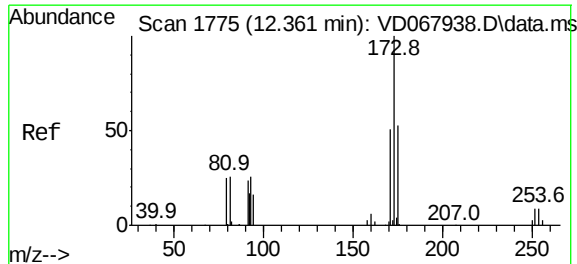
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12/30/2020 2:02:36 PM



#1736 (-)
Styrene
Concen: 54.18 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

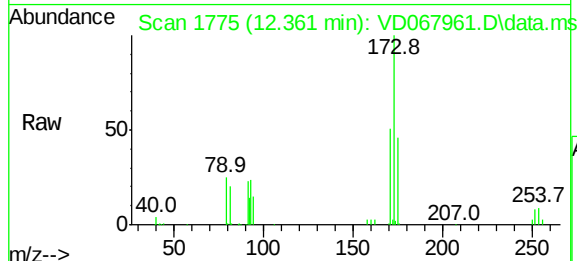
Tgt Ion:104 Resp: 570224
Ion Ratio Lower Upper
104 100
78 48.9 38.6 58.0
103 54.5 44.2 66.4





#1767 (-)
Bromoform
Concen: 53.91 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

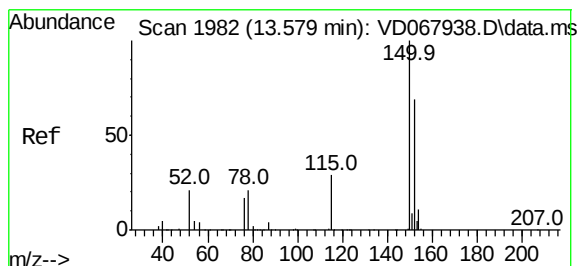
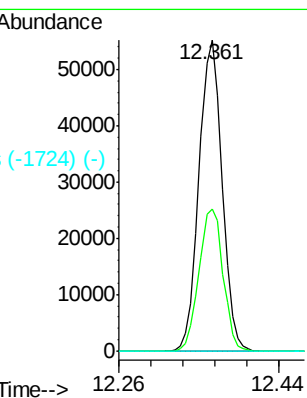
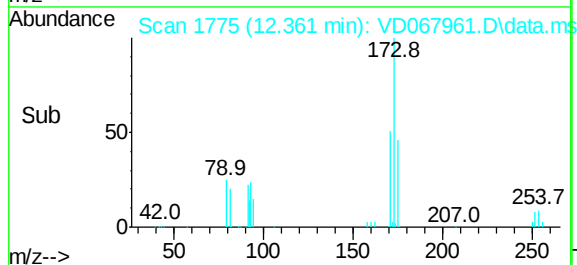
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



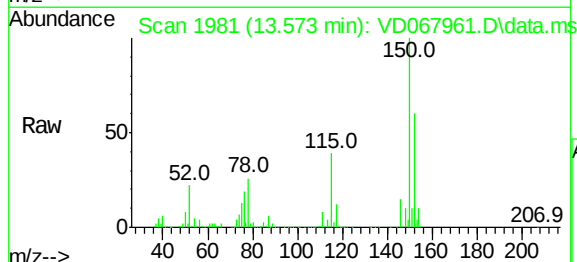
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.6	73.8
254	0.0	0.0	0.0

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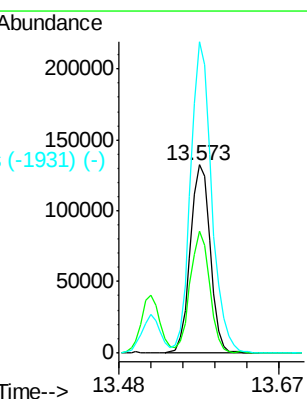
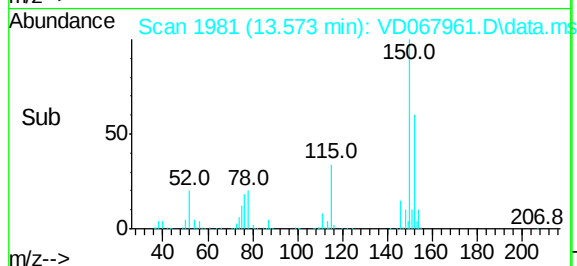
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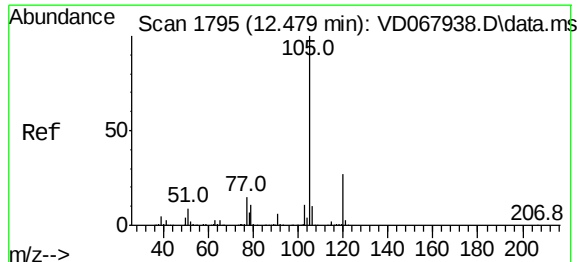


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



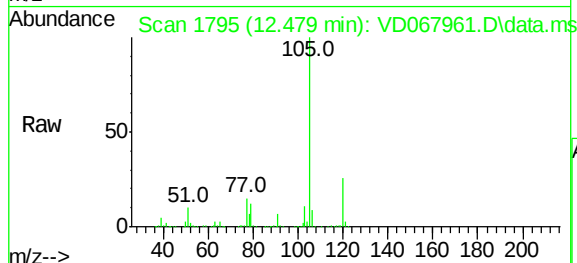
Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	29.3	88.0
150	175.7	0.0	340.0





#1786 (-)
Isopropylbenzene
Concen: 56.08 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

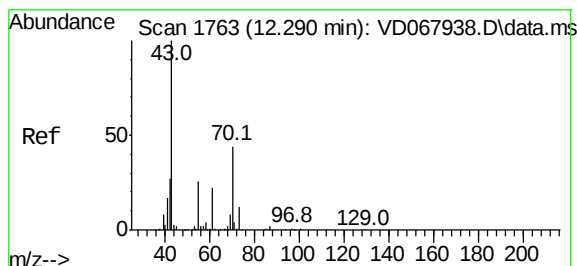
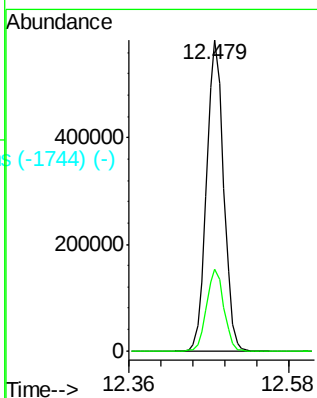
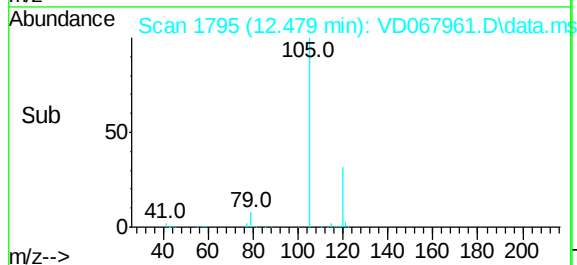
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



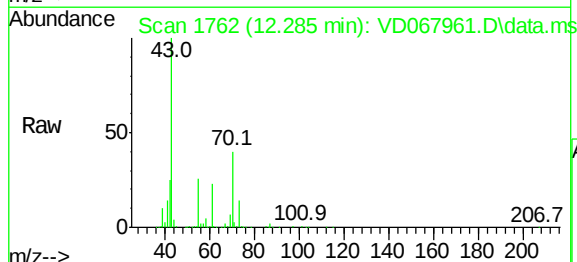
Tgt Ion:105 Resp: 911392
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

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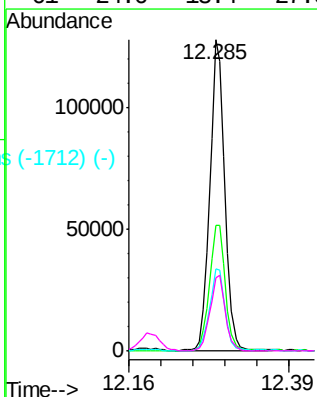
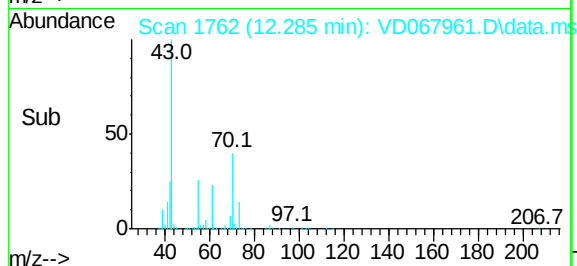
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12/30/2020 2:02:36 PM

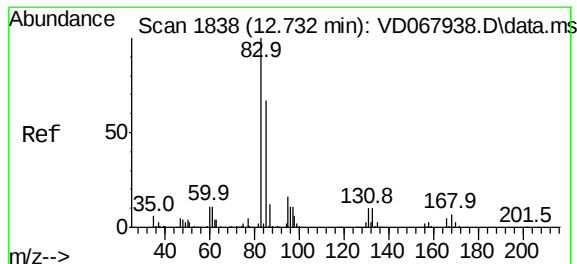


#1753 (-)
N-ethyl acetate
Concen: 51.68 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



Tgt Ion: 43 Resp: 190655
Ion Ratio Lower Upper
43 100
70 42.8 34.3 51.5
55 27.1 21.2 31.8
61 24.6 18.4 27.6



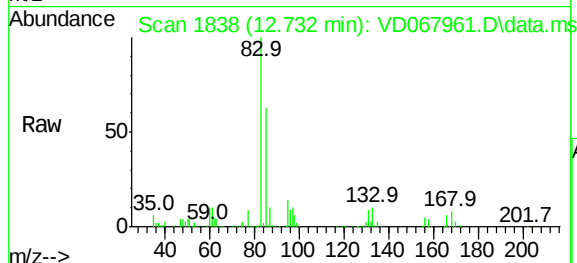


#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 51.63 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

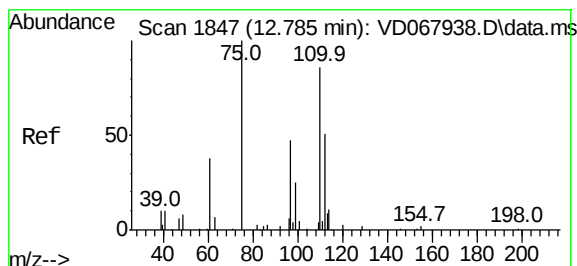
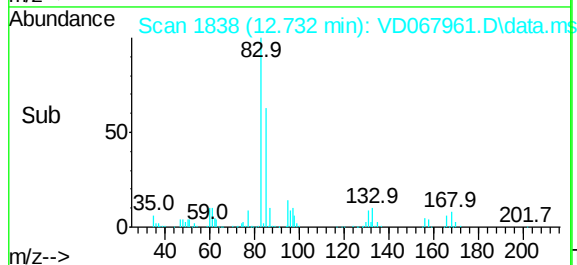
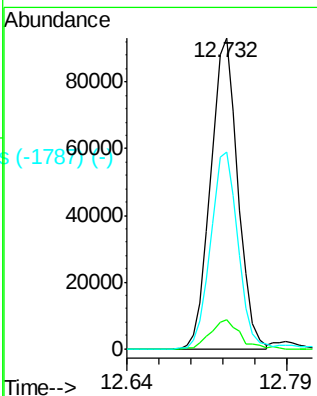
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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 12/30/2020 2:02:36 PM

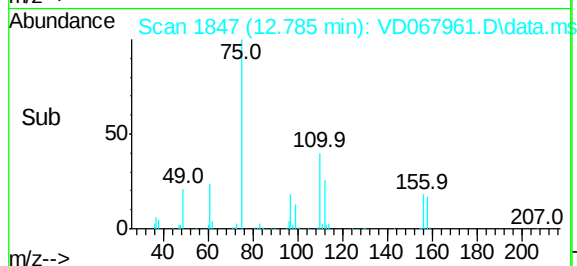
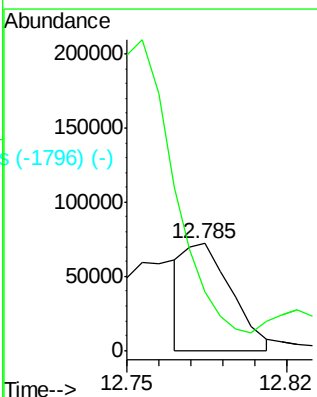
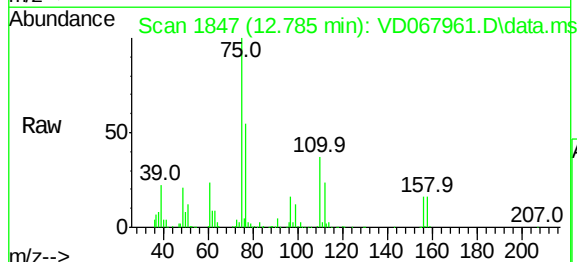


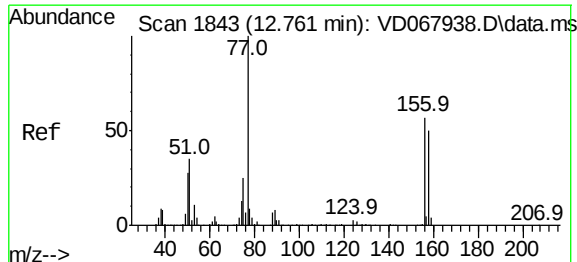
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	14.9
85	63.5	32.1	96.3



#1645 (-)
 1,2,3-Trichloropropane
 Concen: 48.75 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

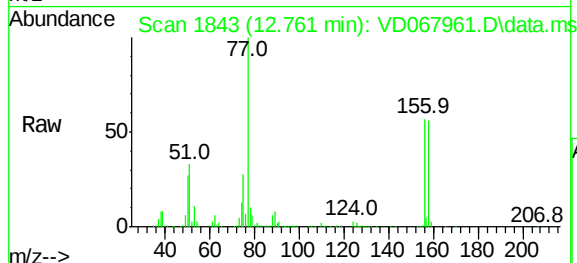
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 53.82 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

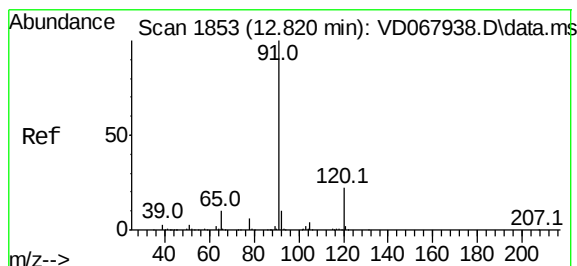
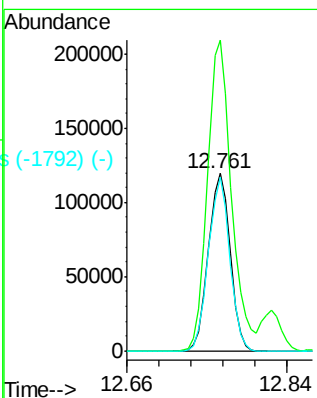
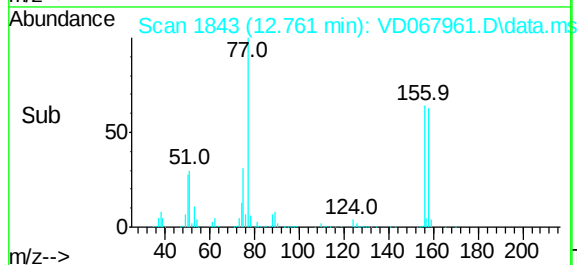
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



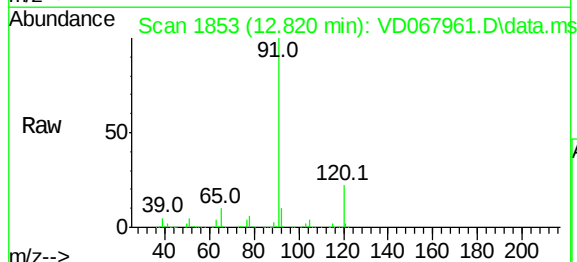
Tgt Ion:156 Resp: 200002
Ion Ratio Lower Upper
156 100
77 192.6 95.9 287.6
158 95.6 46.8 140.3

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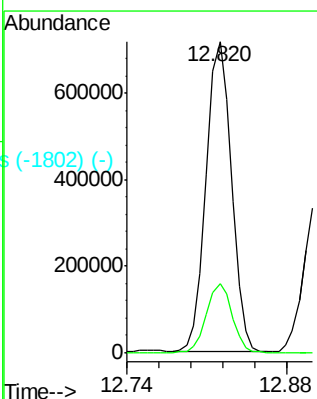
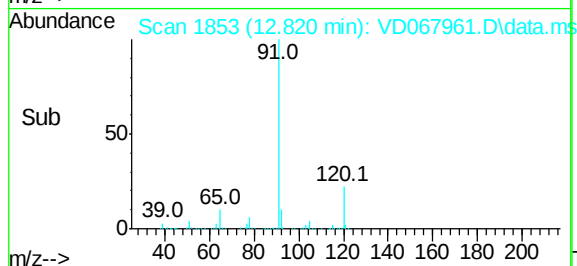
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12/30/2020 2:02:36 PM

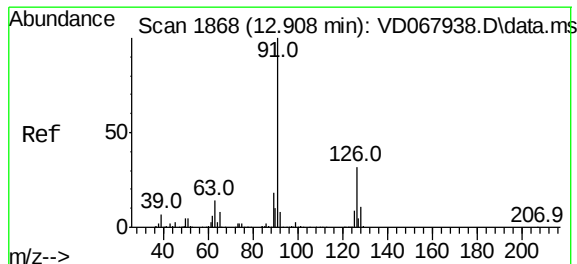


#1847 (-)
n-propylbenzene
Concen: 55.73 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



Tgt Ion: 91 Resp: 1125737
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5



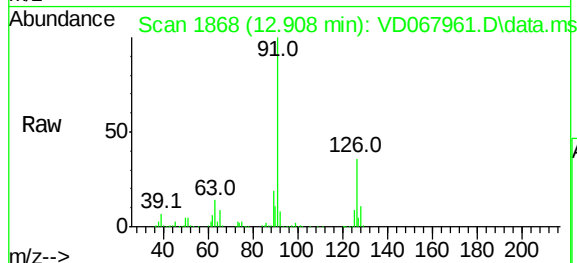


#1861 (-)
2-Chlorotoluene
Concen: 53.59 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

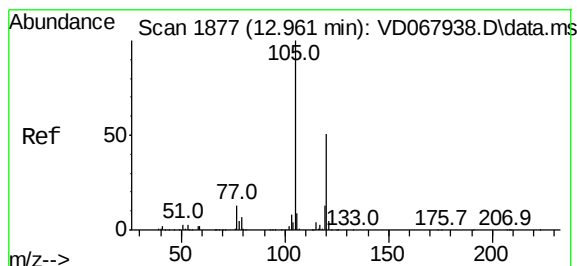
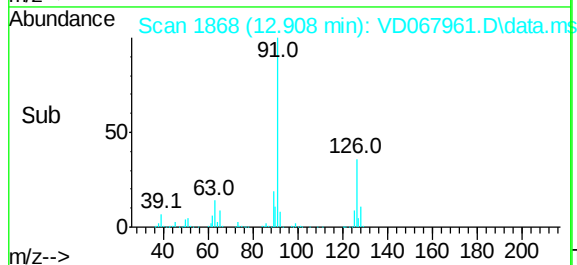
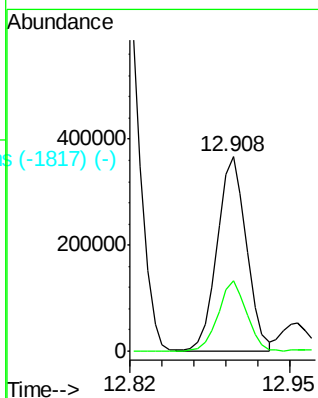
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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12/30/2020 2:02:36 PM

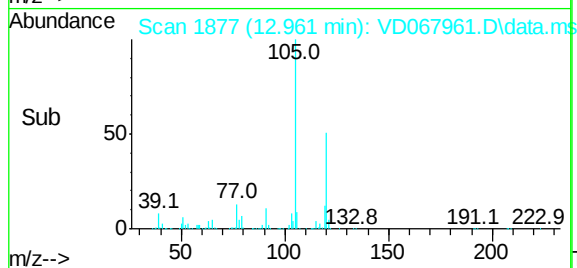
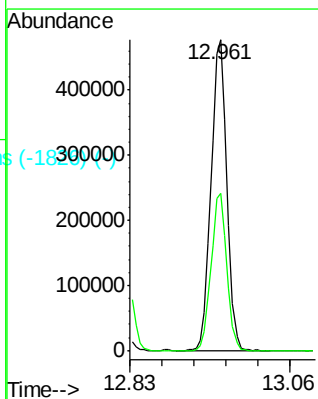
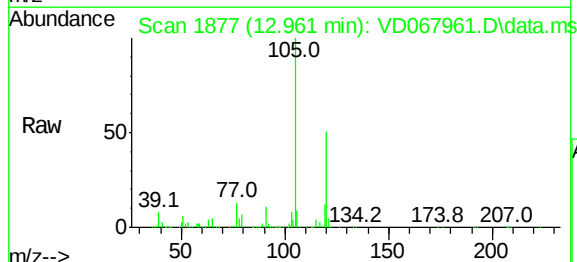


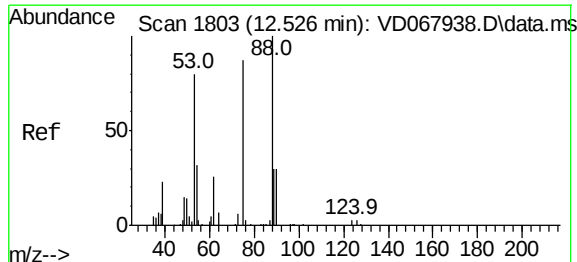
Tgt Ion: 91 Resp: 611601
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 56.14 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

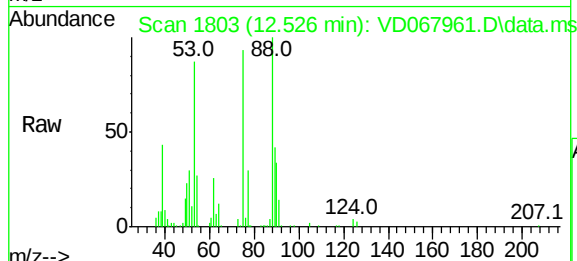
Tgt Ion: 105 Resp: 757705
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.6





#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 52.83 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

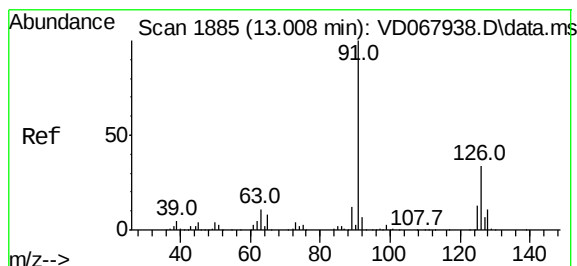
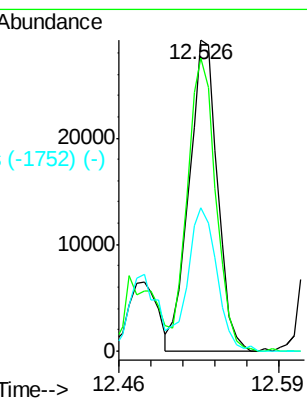
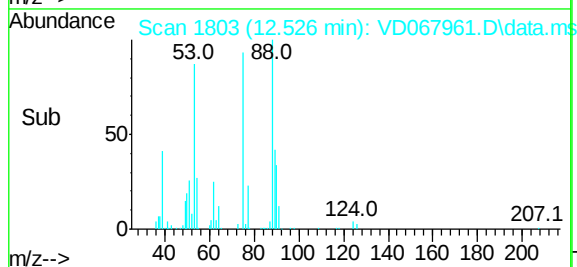
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



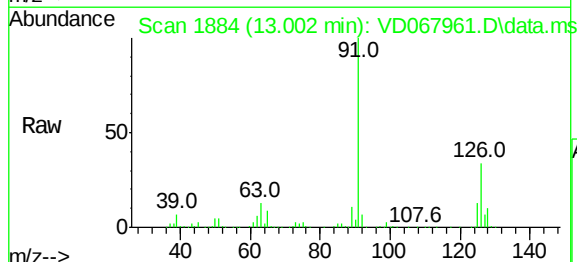
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.0	74.9	112.3
89	45.8	33.8	50.8

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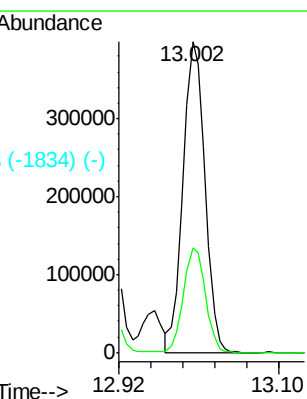
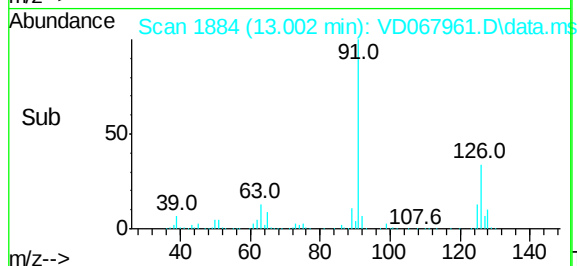
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12/30/2020 2:02:36 PM

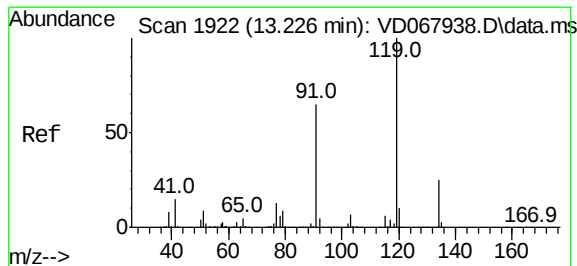


#280 (-)
4-Chlorotoluene
Concen: 54.53 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.0	51.0





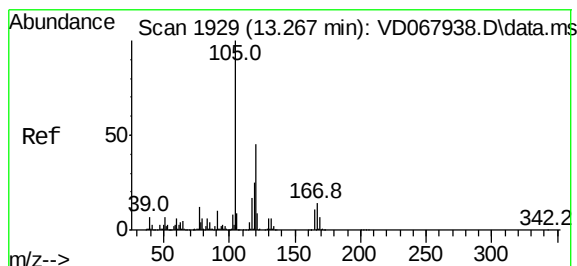
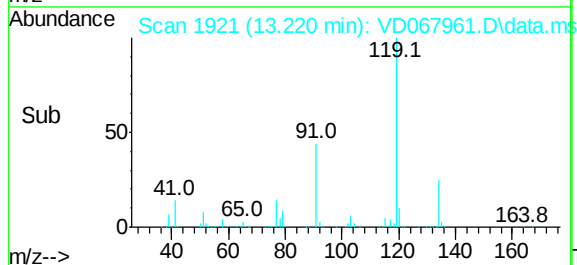
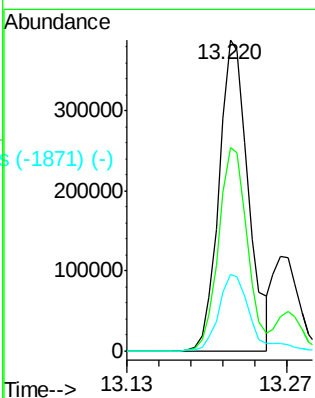
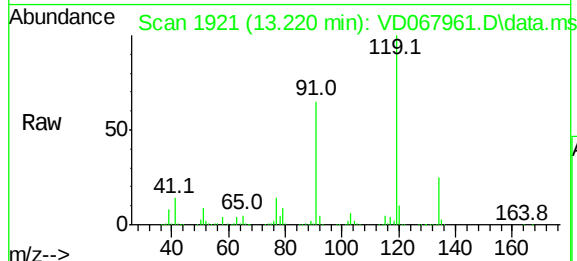
#8913 (-)
tert-Butylbenzene
Concen: 58.51 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:119 Resp: 649431
Ion Ratio Lower Upper
119 100
91 64.1 32.7 98.1
134 26.2 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

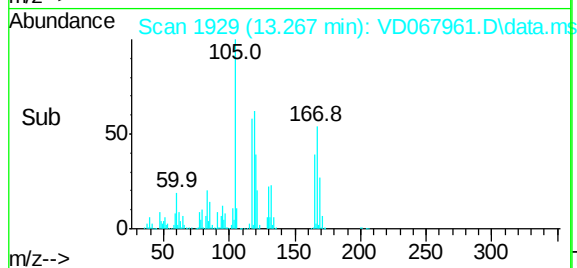
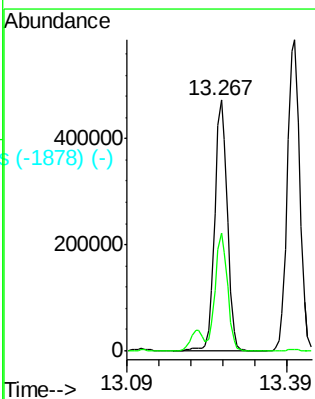
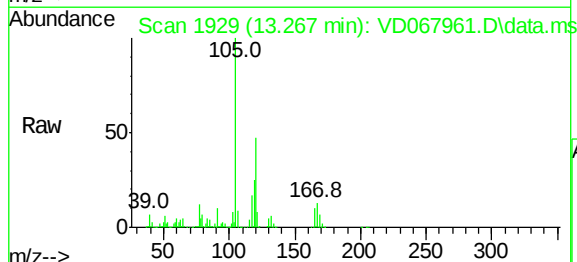
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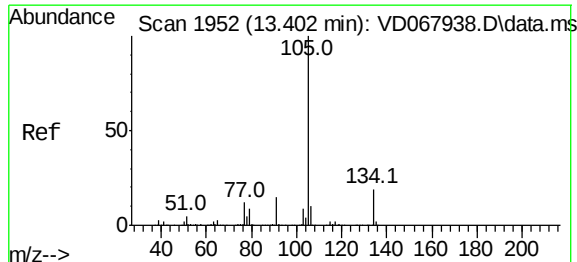
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12/30/2020 2:02:36 PM



#8916 (-)
1,2,4-Trimethylbenzene
Concen: 55.70 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion:105 Resp: 753873
Ion Ratio Lower Upper
105 100
120 46.2 22.7 68.0



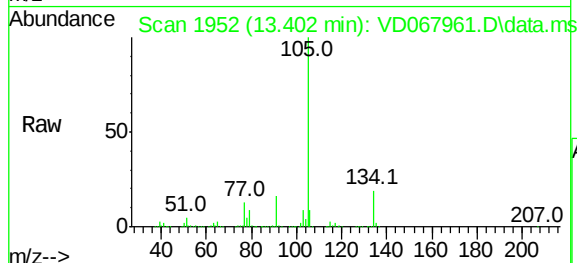


#8543 (-)
 sec-Butylbenzene
 Concen: 57.08 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

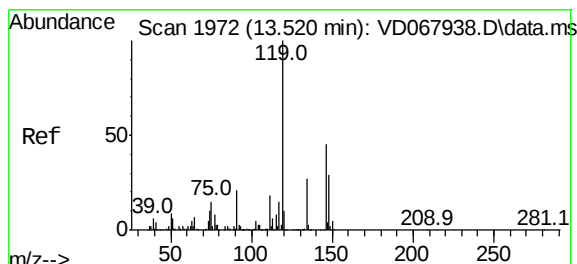
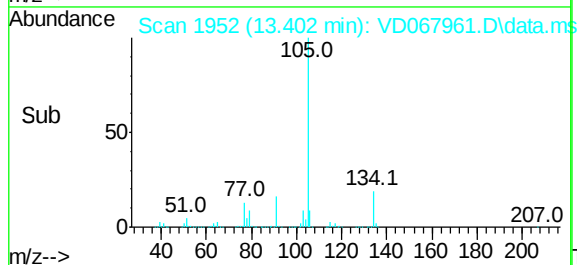
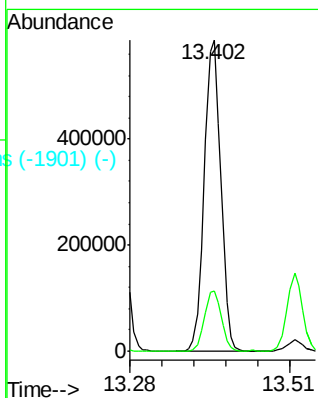
Instrument :
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 ClientSampleId :
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Manual Integrations
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 12/30/2020 2:02:36 PM

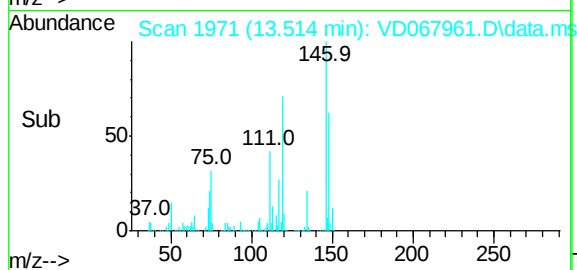
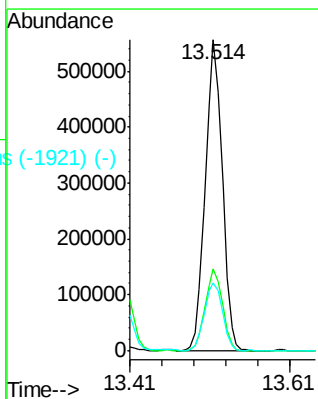
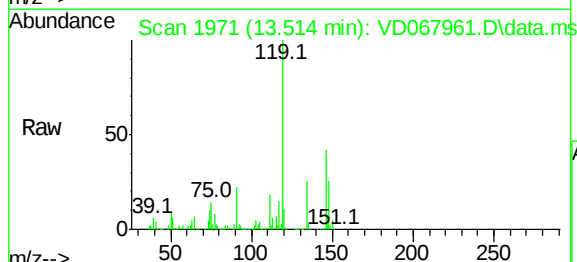


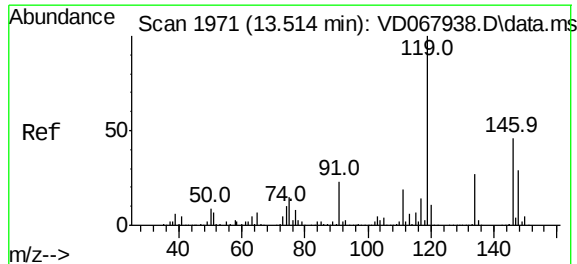
Tgt Ion:105 Resp: 927087
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



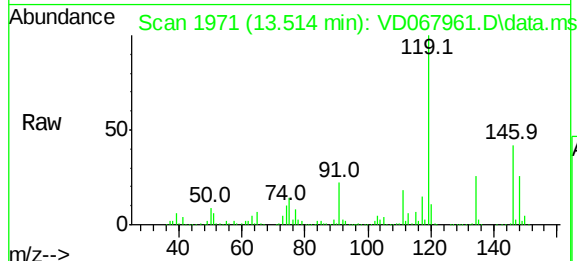
#8564 (-)
 p-Isopropyltoluene
 Concen: 57.88 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067961.D
 Acq: 29 Dec 2020 10:53

Tgt Ion:119 Resp: 827304
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 23.0 11.4 34.2

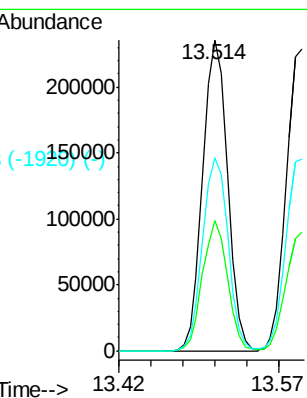
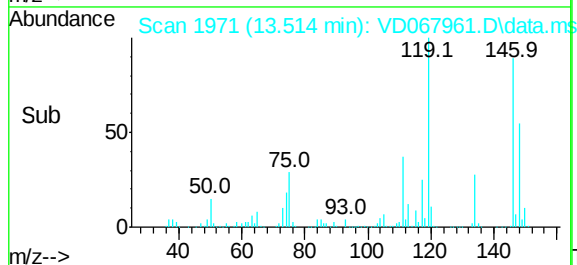




#8763 (-)
1,3-Dichlorobenzene
Concen: 52.15 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



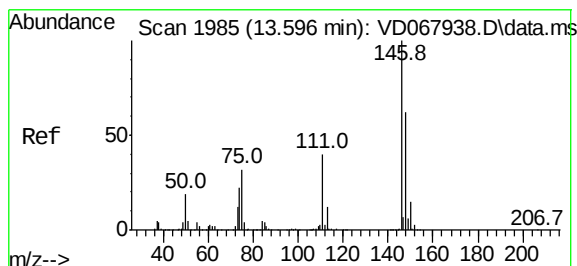
Tgt Ion:146 Resp: 385431
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 63.7 31.8 95.4



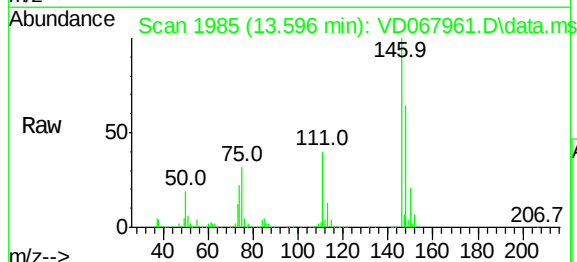
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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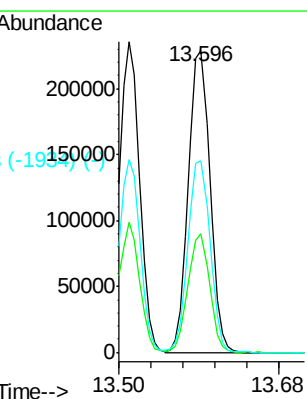
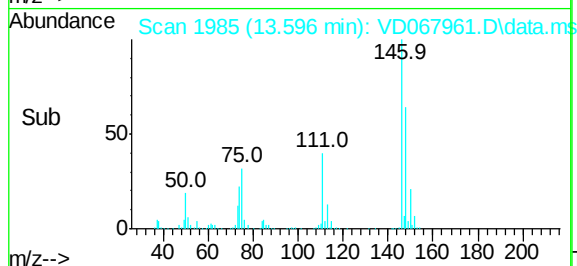
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12/30/2020 2:02:36 PM

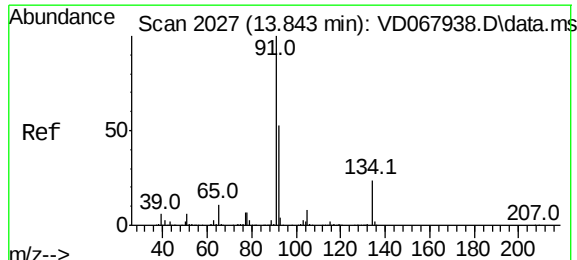


#8778 (-)
1,4-Dichlorobenzene
Concen: 52.17 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



Tgt Ion:146 Resp: 380785
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 65.0 31.9 95.9





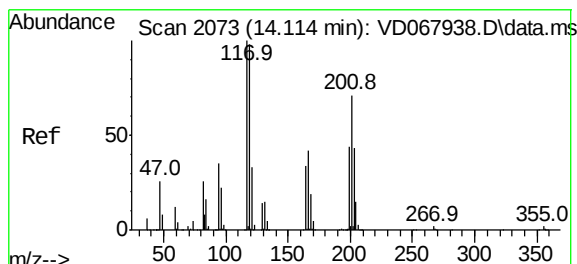
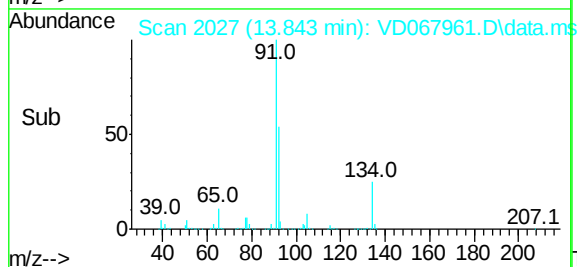
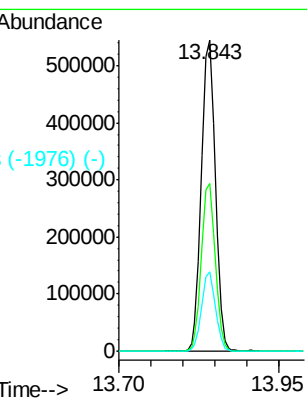
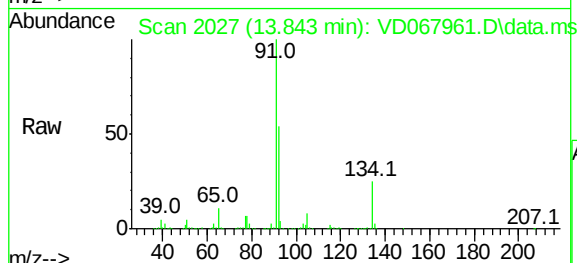
#9017 (-)
n-Butylbenzene
Concen: 57.81 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.3
134	25.1	12.3	36.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

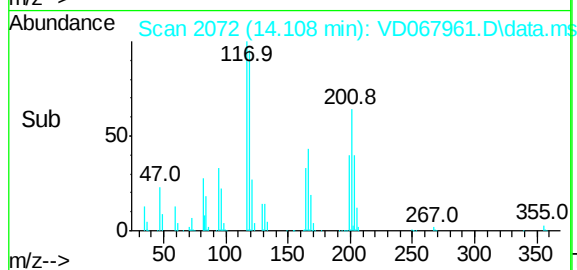
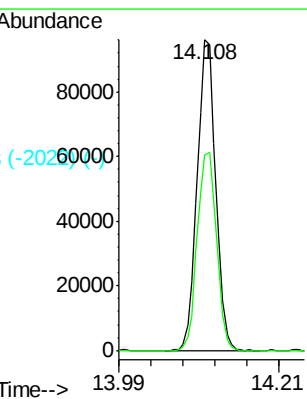
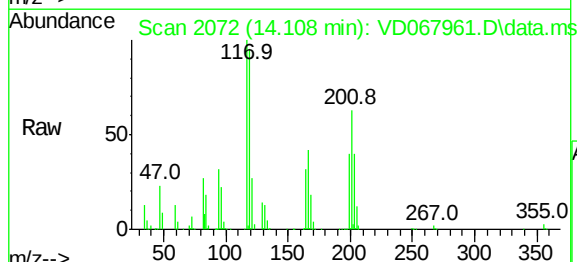
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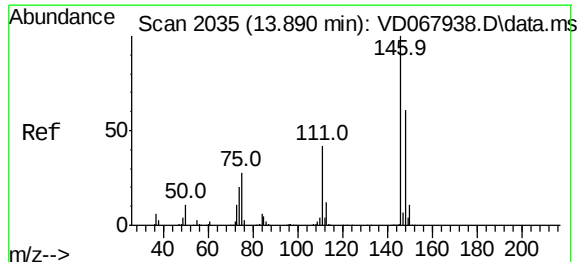
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12/30/2020 2:02:36 PM



#9064 (-)
Hexachloroethane
Concen: 55.89 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

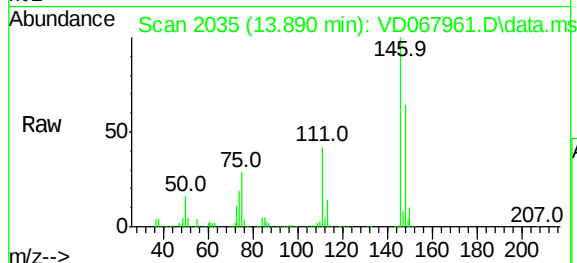
Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.2	34.3	102.8





#9126 (-)
1,2-Dichlorobenzene
Concen: 53.37 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

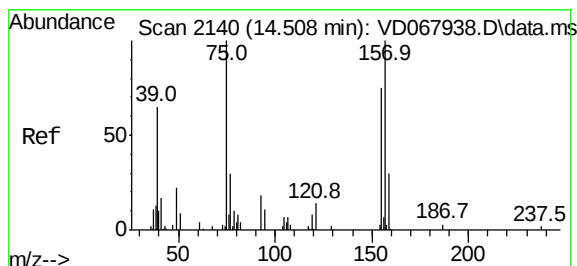
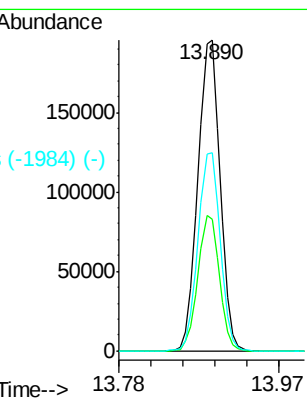
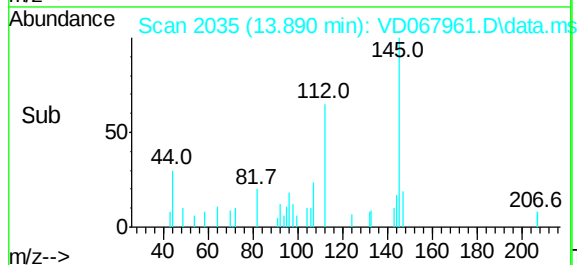
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



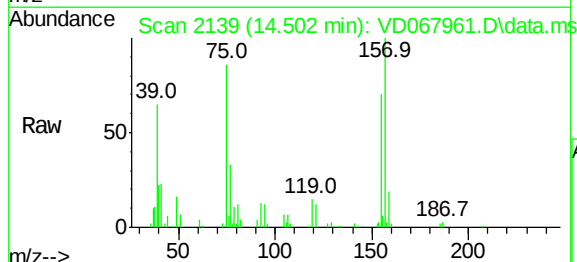
Tgt Ion:	146	Resp:	332073
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.5
148	63.7	31.6	95.0

Manual Integrations
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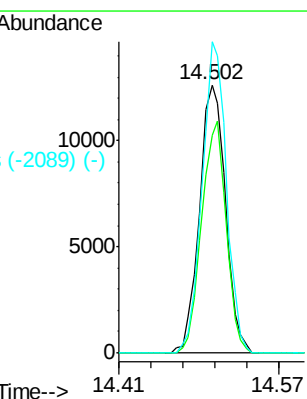
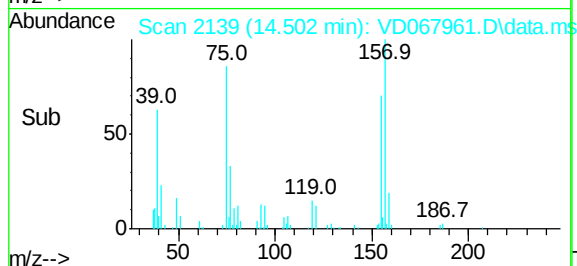
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12/30/2020 2:02:36 PM

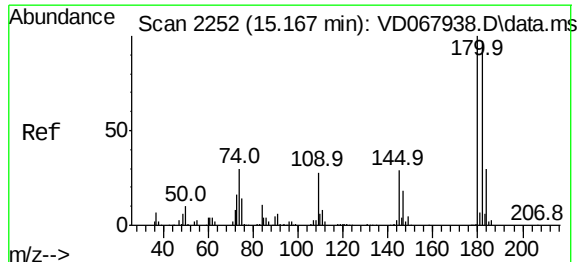


#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 48.16 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



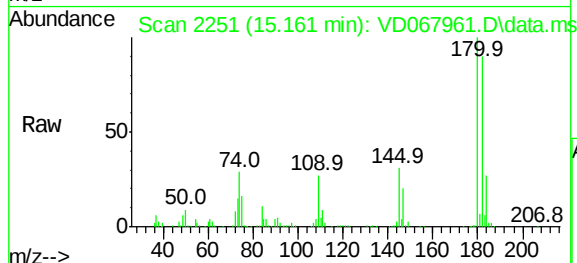
Tgt Ion:	75	Resp:	22731
Ion	Ratio	Lower	Upper
75	100		
155	82.0	39.8	119.3
157	108.3	50.6	151.9





#2242 (-)
1,2,4-Trichlorobenzene
Concen: 56.25 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

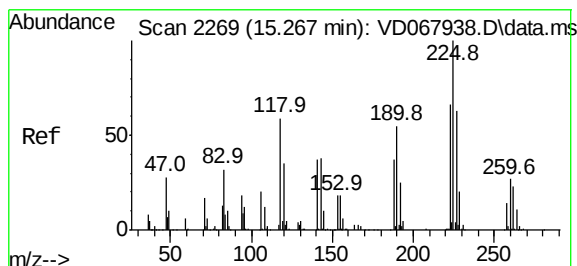
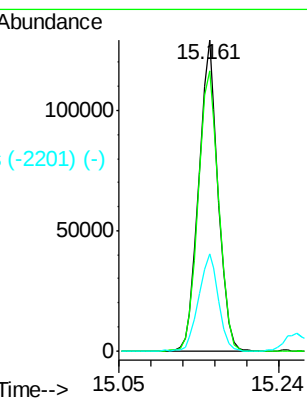
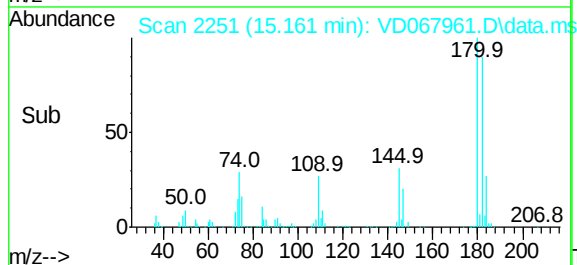
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



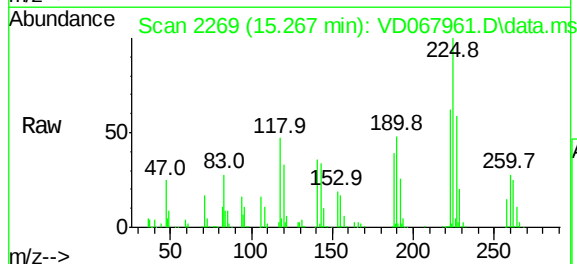
Tgt Ion:180 Resp: 207798
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.2
145 31.9 15.8 47.3

Manual Integrations
APPROVED

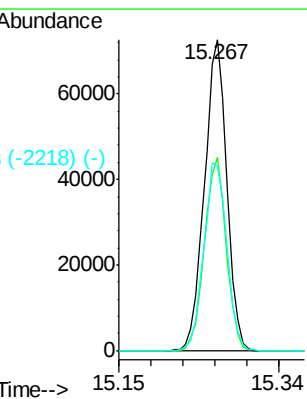
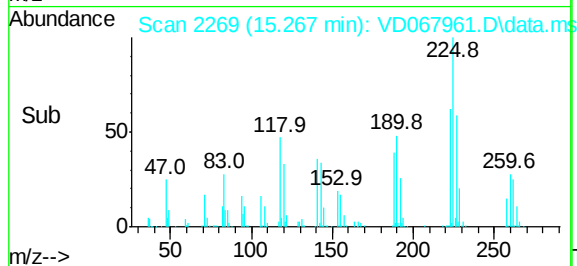
MMDadoda
12/30/2020 2:02:36 PM

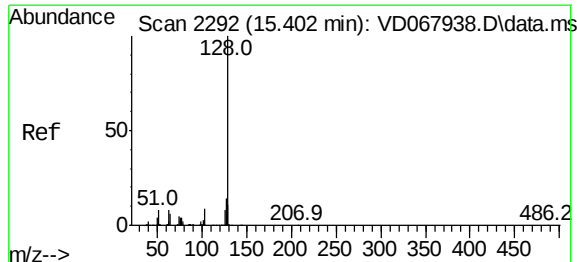


#2260 (-)
Hexachlorobutadiene
Concen: 58.02 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



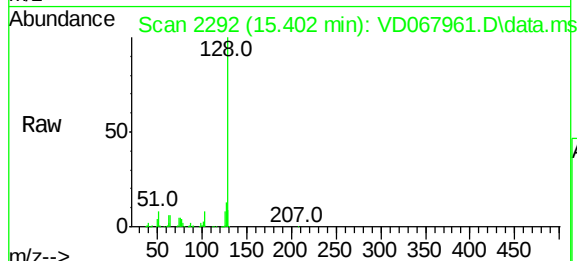
Tgt Ion:225 Resp: 125433
Ion Ratio Lower Upper
225 100
223 60.5 33.4 100.2
227 62.1 31.7 95.1





#953 (-)
Naphthalene
Concen: 56.68 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53

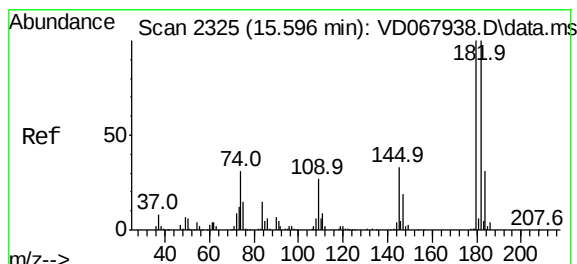
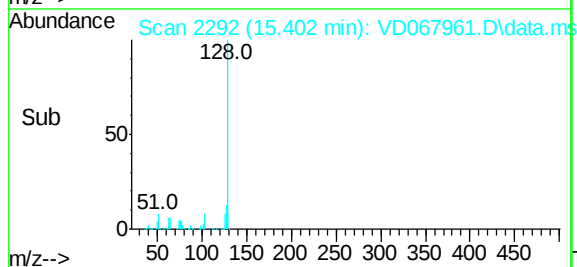
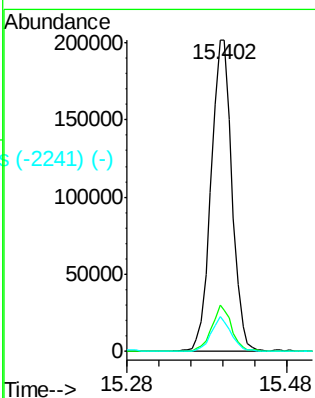
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



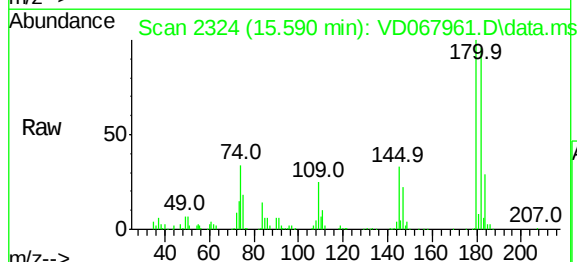
Tgt Ion:	128	Resp:	370029
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.2	16.8
129	10.3	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
12/30/2020 2:02:36 PM



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 56.40 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD067961.D
Acq: 29 Dec 2020 10:53



Tgt Ion:	180	Resp:	180010
Ion Ratio	Lower	Upper	
180	100		
182	93.9	50.2	150.6
145	33.3	17.0	51.0

