

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122820\
 Data File : VD067955.D
 Acq On : 28 Dec 2020 12:13
 Operator : VA/SY
 Sample : VD1228SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

Manual Integrations
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 12/29/2020 11:32:52 AM

Quant Time: Dec 29 00:10:27 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	7.985	168	281494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	478951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	437336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	205989	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	153180	50.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.78%
35) Dibromofluoromethane	7.920	113	158024	52.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.72%
50) Toluene-d8	10.344	98	590276	52.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.08%
62) 4-Bromofluorobenzene	12.632	95	202432	52.17	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.34%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	57255	19.97	ug/l	95
3) Chloromethane	2.209	50	69652	17.77	ug/l	98
4) Vinyl Chloride	2.350	62	67186	18.39	ug/l	100
5) Bromomethane	2.762	94	47286	17.41	ug/l	100
6) Chloroethane	2.920	64	42101	18.75	ug/l	100
7) Trichlorofluoromethane	3.273	101	115722	21.50	ug/l	91
8) Diethyl Ether	3.709	74	29929	19.39	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	68524	21.36	ug/l	95
10) Methyl Iodide	4.303	142	59934	20.75	ug/l	96
11) Tert butyl alcohol	5.220	59	15142	38.32	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	65598	21.31	ug/l	87
13) Acrolein	3.920	56	18732	86.59	ug/l	92
14) Allyl chloride	4.714	41	104136	19.03	ug/l	99
15) Acrylonitrile	5.426	53	67763	91.71	ug/l	98
16) Acetone	4.156	43	56737	97.76	ug/l	95
17) Carbon Disulfide	4.409	76	220075	20.52	ug/l	99
18) Methyl Acetate	4.714	43	30986	18.07	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	122448	19.14	ug/l	93
20) Methylene Chloride	4.967	84	81673	16.82	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	78092	21.23	ug/l	92
22) Diisopropyl ether	6.367	45	209375	19.00	ug/l	99
23) Vinyl Acetate	6.309	43	512466	91.47	ug/l	96
24) 1,1-Dichloroethane	6.267	63	131243	19.67	ug/l	97
25) 2-Butanone	7.214	43	75893	88.67	ug/l	97
26) 2,2-Dichloropropane	7.214	77	113038	21.50	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	78353	19.94	ug/l	98
28) Bromochloromethane	7.550	49	47955	19.06	ug/l	96
29) Tetrahydrofuran	7.561	42	49815	86.04	ug/l	98
30) Chloroform	7.714	83	133465	20.42	ug/l	95
31) Cyclohexane	7.991	56	120033	19.32	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	116591	20.83	ug/l	97
36) 1,1-Dichloropropene	8.114	75	107263	21.07	ug/l	99
37) Ethyl Acetate	7.297	43	39249	19.05	ug/l	99
38) Carbon Tetrachloride	8.097	117	103660	21.32	ug/l	97
39) Methylcyclohexane	9.355	83	120262	20.60	ug/l	97
40) Benzene	8.355	78	296768	20.10	ug/l	100
41) Methacrylonitrile	7.526	41	20182	17.41	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	82232	20.65	ug/l	98
43) Isopropyl Acetate	8.455	43	69582	18.40	ug/l	98
44) Trichloroethene	9.120	130	77278	20.87	ug/l	98
45) 1,2-Dichloropropane	9.391	63	73514	19.55	ug/l	92
46) Dibromomethane	9.479	93	36553	20.00	ug/l	99
47) Bromodichloromethane	9.667	83	101907	20.67	ug/l	100
48) Methyl methacrylate	9.455	41	32800	16.79	ug/l #	85
49) 1,4-Dioxane	9.461	88	7743	388.06	ug/l #	91
51) 4-Methyl-2-Pentanone	10.232	43	178736	91.29	ug/l	99
52) Toluene	10.408	92	184269	20.21	ug/l	98
53) t-1,3-Dichloropropene	10.626	75	92196	20.68	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	110213	19.98	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	50519	19.78	ug/l	92
56) Ethyl methacrylate	10.661	69	52132	18.17	ug/l	99
57) 1,3-Dichloropropane	10.949	76	87387	19.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	123704	85.67	ug/l	98
59) 2-Hexanone	10.985	43	119441	92.84	ug/l	97
60) Dibromochloromethane	11.144	129	64343	20.34	ug/l	98
61) 1,2-Dibromoethane	11.249	107	48775	19.91	ug/l	98
64) Tetrachloroethene	10.879	164	63874	20.82	ug/l	97
65) Chlorobenzene	11.673	112	193997	20.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	69427	20.62	ug/l	99
67) Ethyl Benzene	11.743	91	337470	20.06	ug/l	97
68) m/p-Xylenes	11.855	106	268694	41.90	ug/l	98
69) o-Xylene	12.179	106	113986	19.87	ug/l	98
70) Styrene	12.196	104	200500	20.22	ug/l	99
71) Bromoform	12.361	173	34233	20.11	ug/l #	99
73) Isopropylbenzene	12.479	105	316790	20.72	ug/l	99
74) N-ethyl acetate	12.285	43	64127	18.48	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	54990	19.39	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	32142m	18.53	ug/l	
77) Bromobenzene	12.761	156	72673	20.78	ug/l	98
78) n-propylbenzene	12.820	91	397557	20.92	ug/l	98
79) 2-Chlorotoluene	12.908	91	220560	20.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	267566	21.07	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	16556	19.57	ug/l	97
82) 4-Chlorotoluene	13.002	91	239080	21.19	ug/l	99
83) tert-Butylbenzene	13.226	119	221508	21.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	270947	21.28	ug/l	100
85) sec-Butylbenzene	13.402	105	320068	20.94	ug/l	99
86) p-Isopropyltoluene	13.514	119	287659	21.39	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	143058	20.57	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	143710	20.93	ug/l	99
89) n-Butylbenzene	13.843	91	279650	20.96	ug/l	98
90) Hexachloroethane	14.108	117	59953	21.82	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	124302	21.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8190	18.44	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	72453	20.84	ug/l	99
94) Hexachlorobutadiene	15.267	225	43430	21.35	ug/l	95
95) Naphthalene	15.396	128	115134	18.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	60405	20.11	ug/l	96

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

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBSD01

Manual Integrations

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12/29/2020 11:32:52 AM

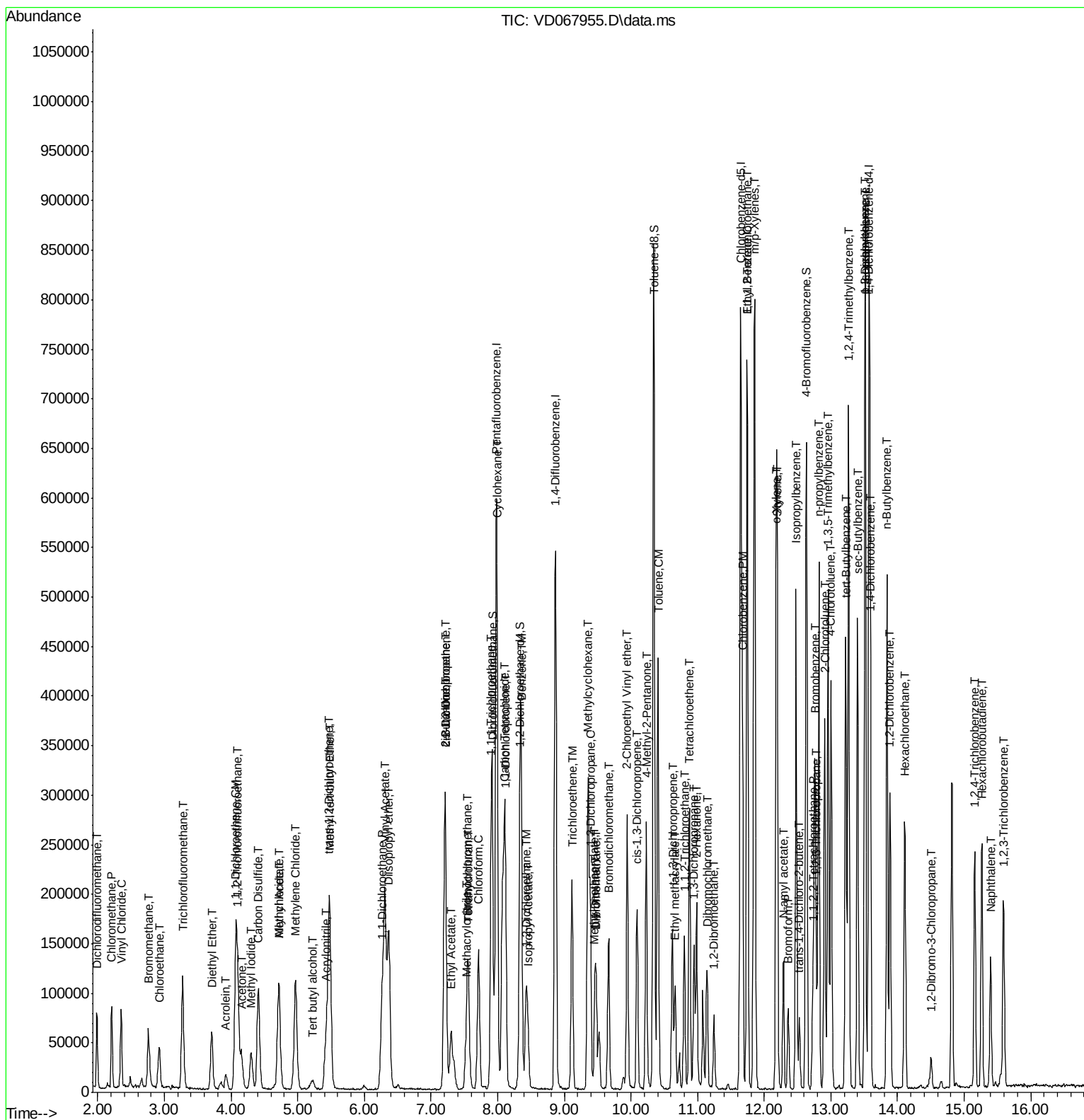
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Data File : VD067955.D
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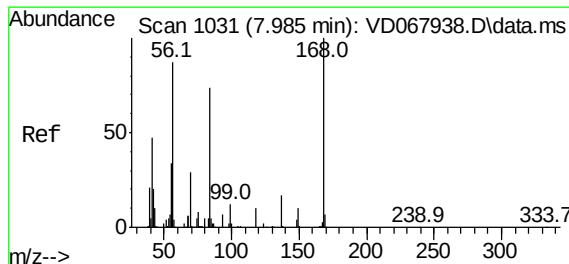
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

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Quant Time: Dec 29 00:10:27 2020
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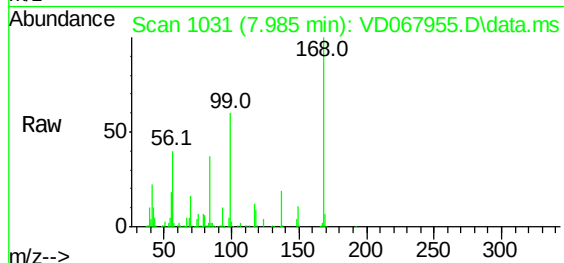


Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

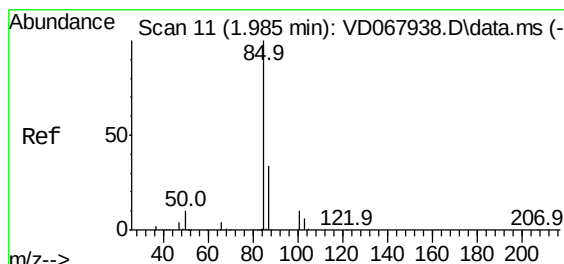
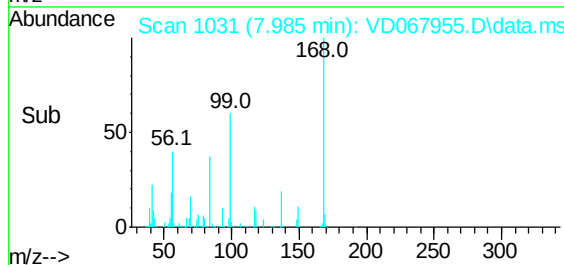
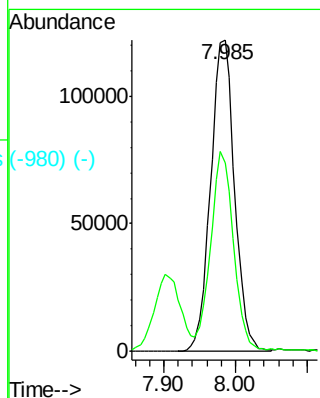
Instrument :
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 12/29/2020 11:32:52 AM

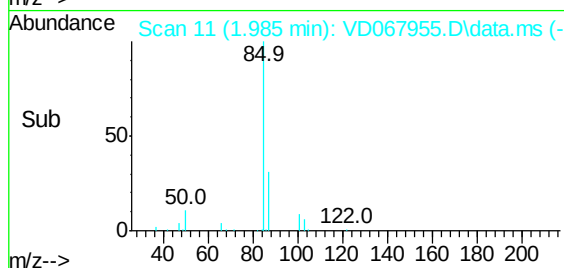
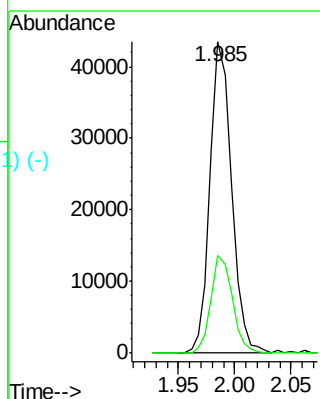
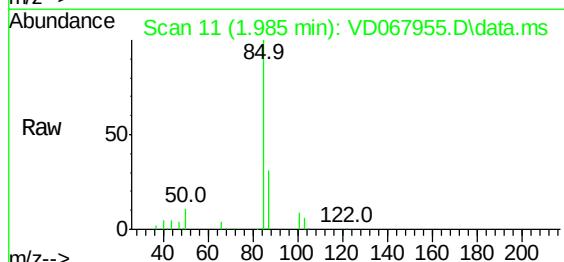


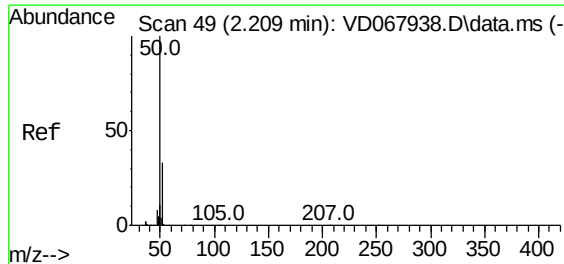
Tgt Ion: 168 Resp: 281494
 Ion Ratio Lower Upper
 168 100
 99 59.8 48.0 72.0



Dichlorodifluoromethane
 Concen: 19.97 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 85 Resp: 57255
 Ion Ratio Lower Upper
 85 100
 87 31.4 17.1 51.3



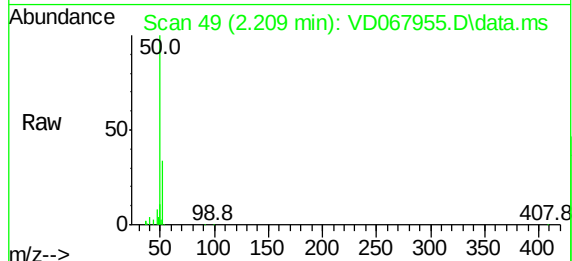


Chloromethane
Concen: 17.77 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

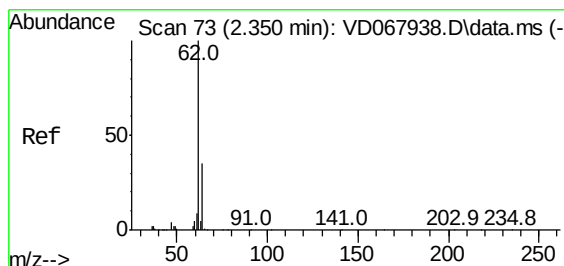
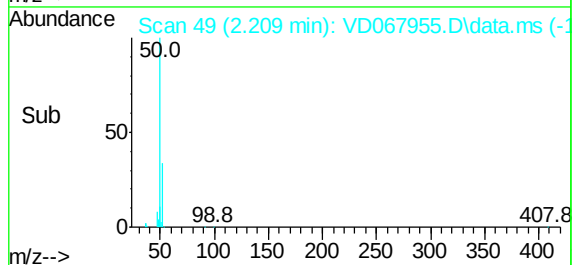
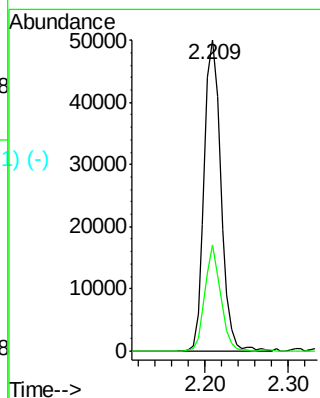
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12/29/2020 11:32:52 AM

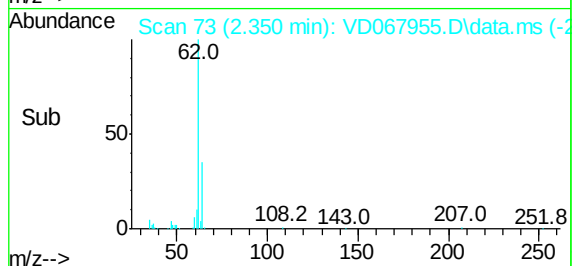
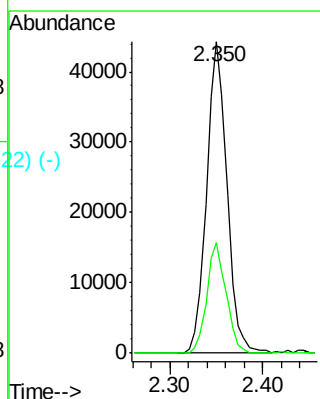
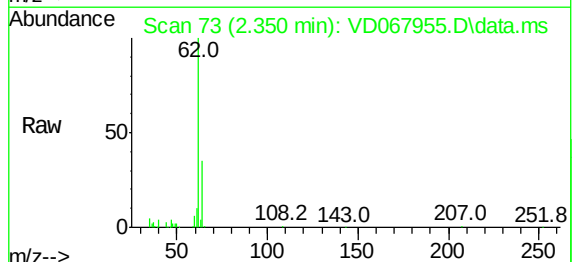


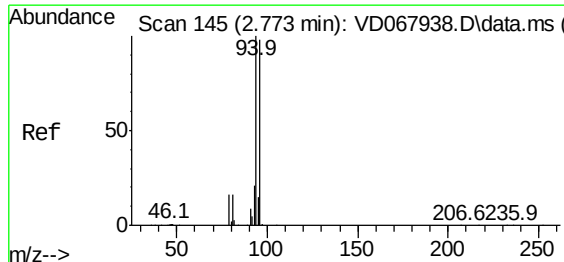
Tgt Ion: 50 Resp: 69652
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.4



Vinyl Chloride
Concen: 18.39 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 62 Resp: 67186
Ion Ratio Lower Upper
62 100
64 35.2 28.1 42.1





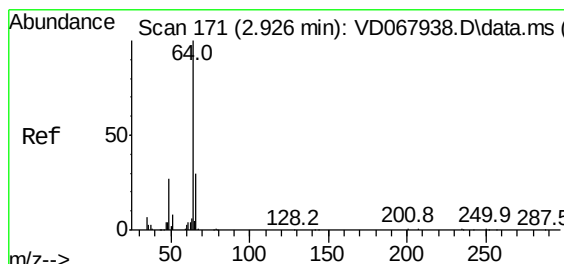
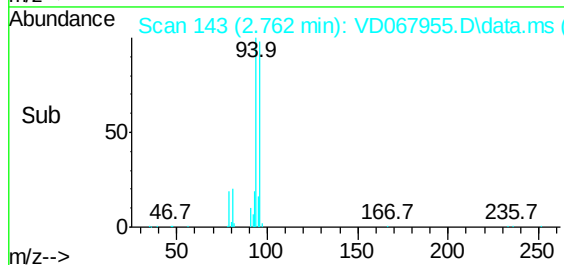
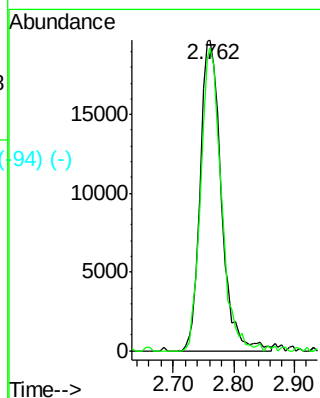
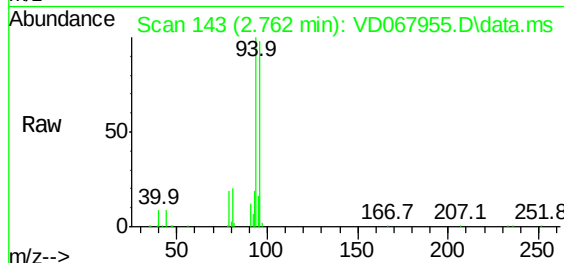
Bromomethane
Concen: 17.41 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Instrument :
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VD1228SBSD01

Tgt Ion: 94 Resp: 47286
Ion Ratio Lower Upper
94 100
96 97.7 78.0 117.0

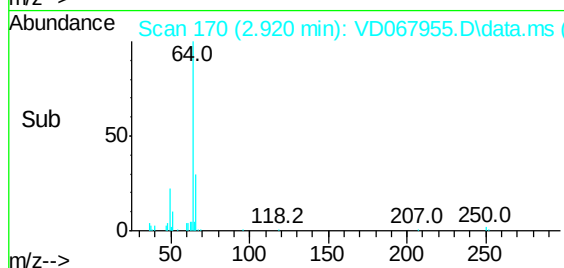
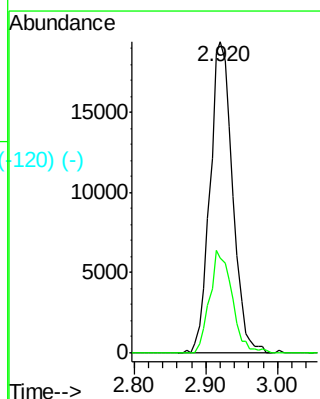
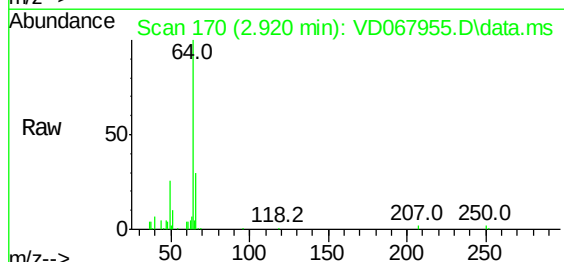
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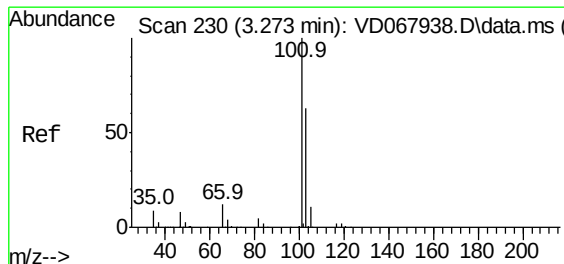
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12/29/2020 11:32:52 AM



Chloroethane
Concen: 18.75 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

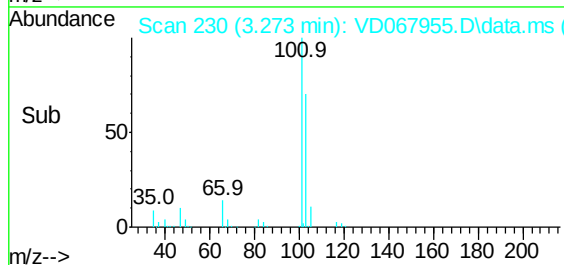
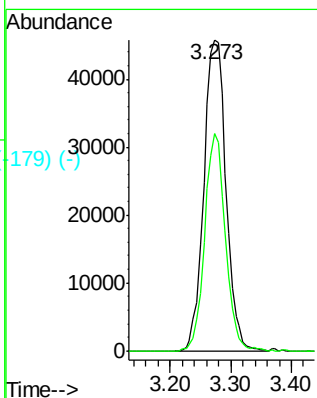
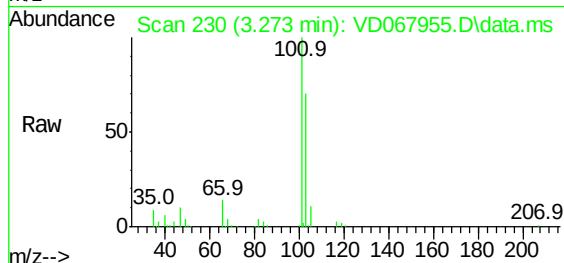
Tgt Ion: 64 Resp: 42101
Ion Ratio Lower Upper
64 100
66 30.3 24.1 36.1





Trichlorofluoromethane
 Concen: 21.50 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

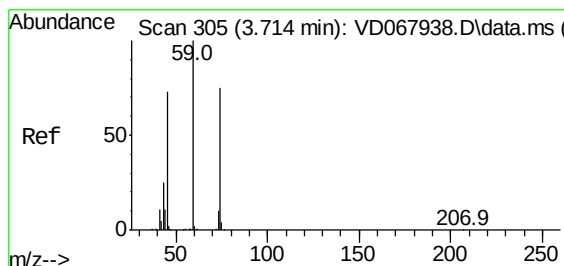
Tgt Ion: 101 Resp: 115722
 Ion Ratio Lower Upper
 101 100
 103 70.0 50.4 75.6



Instrument :
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 VD1228SBSD01

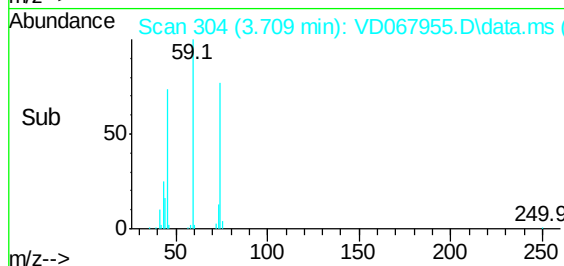
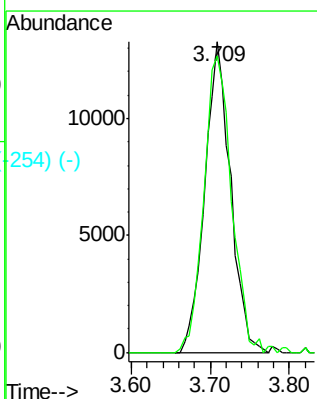
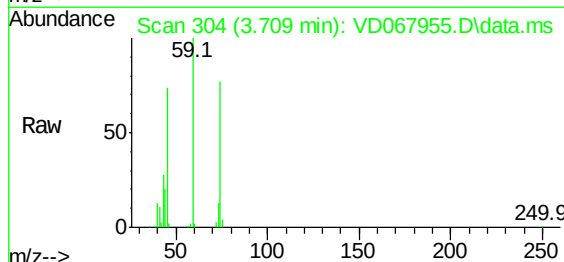
Manual Integrations
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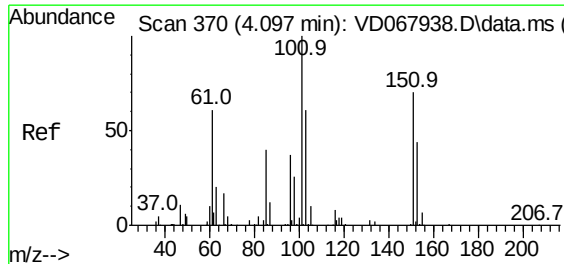
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 12/29/2020 11:32:52 AM



Diethyl Ether
 Concen: 19.39 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 74 Resp: 29929
 Ion Ratio Lower Upper
 74 100
 45 103.9 51.8 155.5





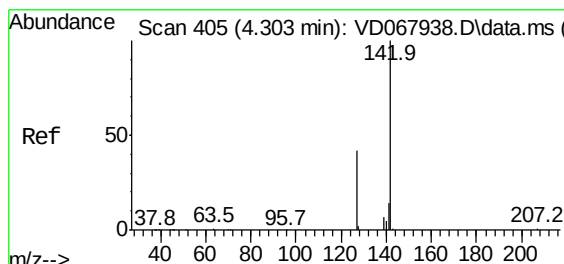
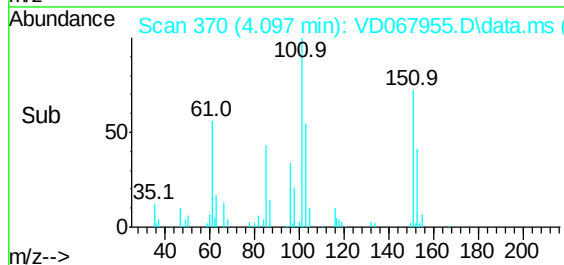
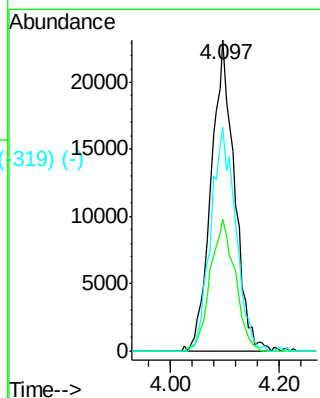
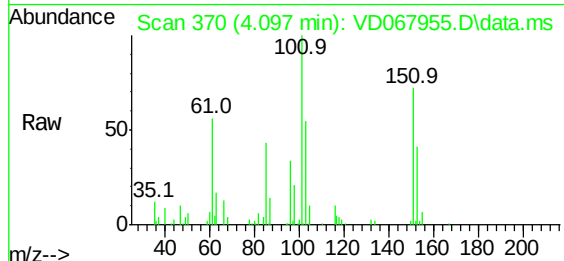
1,1,2-Trichlorotrifluoroethane
Concen: 21.36 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:101 Resp: 68524
Ion Ratio Lower Upper
101 100
85 45.0 34.2 51.2
151 76.5 57.6 86.4

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MSVOA_D
ClientSampleId :
VD1228SBS01

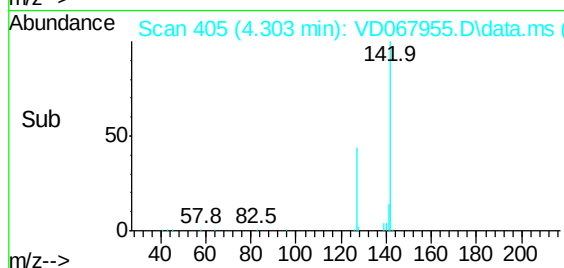
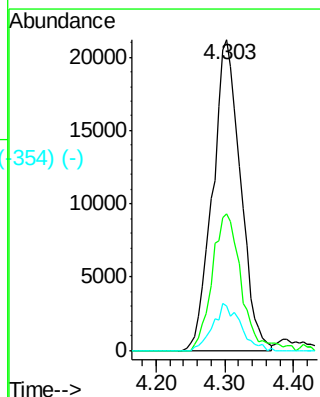
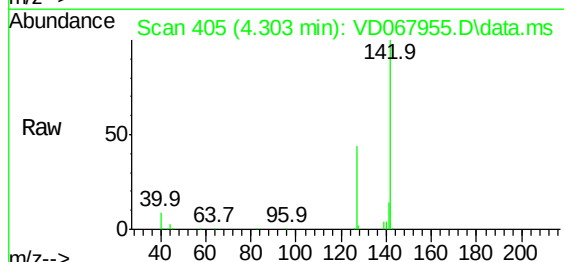
Manual Integrations
APPROVED

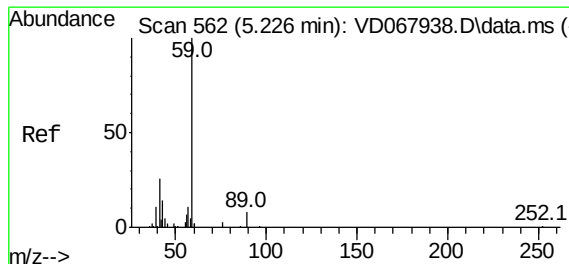
MMDadoda
12/29/2020 11:32:52 AM



Methyl Iodide
Concen: 20.75 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:142 Resp: 59934
Ion Ratio Lower Upper
142 100
127 46.1 34.4 51.6
141 14.9 11.8 17.8





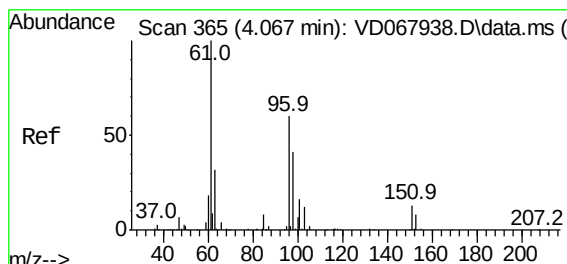
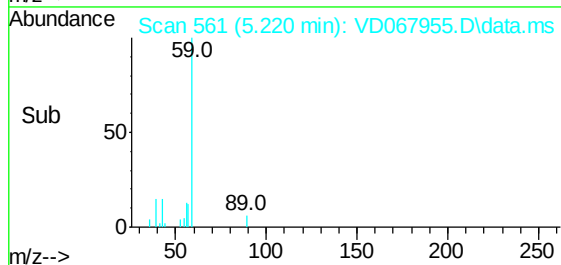
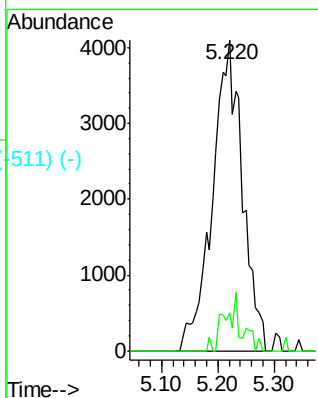
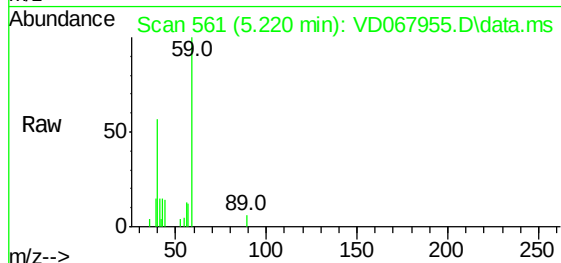
Tert butyl alcohol
 Concen: 38.32 ug/l
 RT: 5.220 min Scan# 561
 Delta R.T. -0.006 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 59 Resp: 15142
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.4 11.2#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

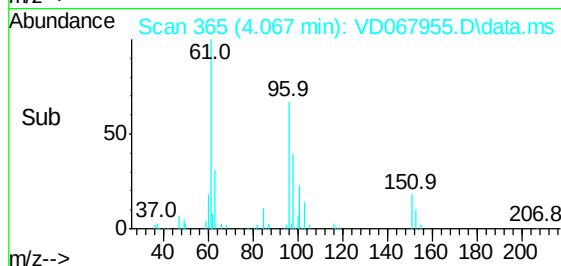
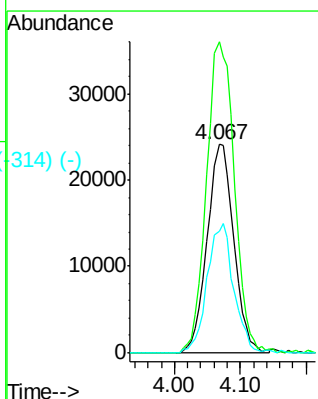
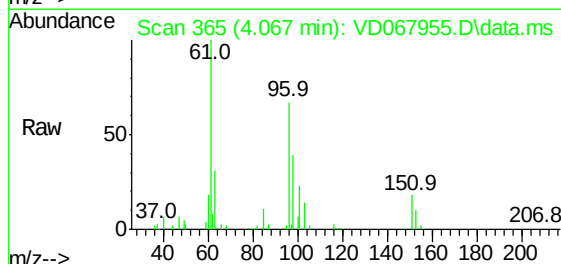
Manual Integrations
 APPROVED

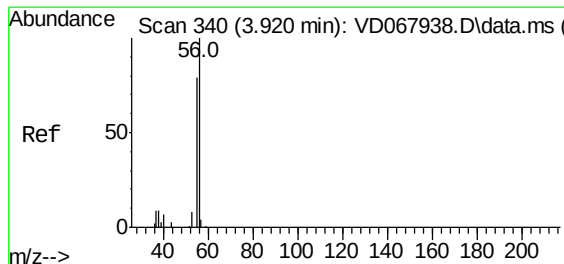
MMDadoda
 12/29/2020 11:32:52 AM



1,1-Dichloroethene
 Concen: 21.31 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 96 Resp: 65598
 Ion Ratio Lower Upper
 96 100
 61 149.5 133.6 200.4
 98 58.7 54.8 82.2





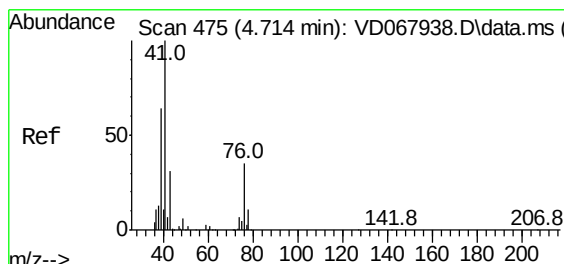
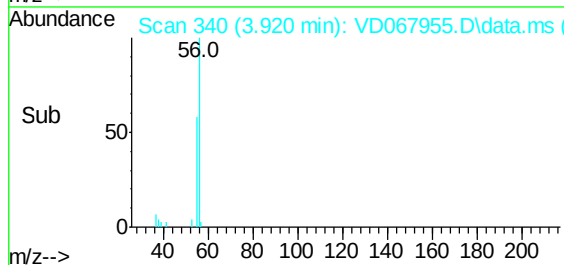
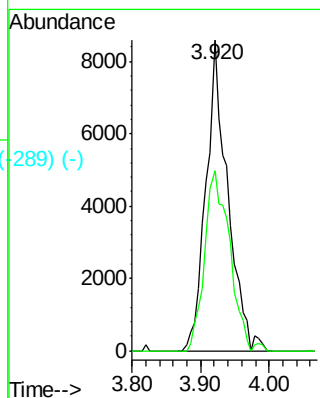
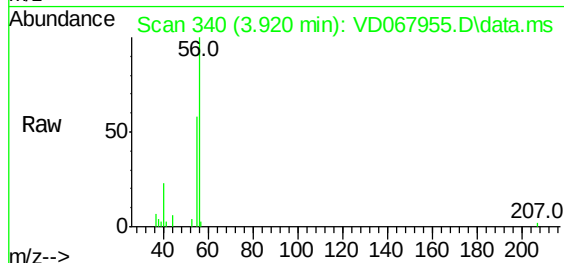
Acrolein
Concen: 86.59 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 56 Resp: 18732
Ion Ratio Lower Upper
56 100
55 66.4 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

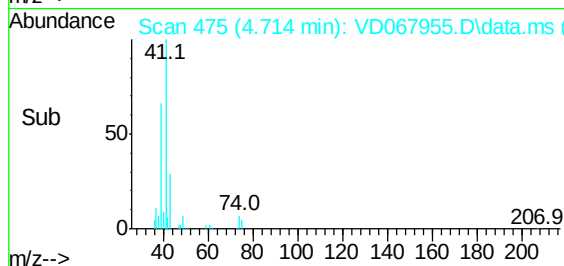
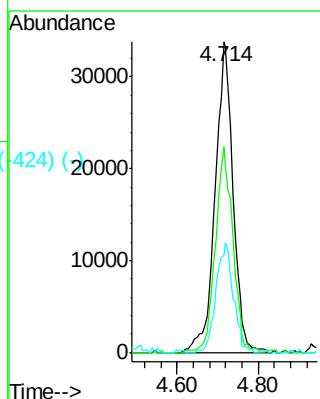
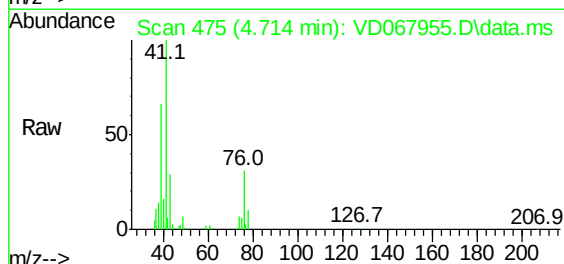
Manual Integrations
APPROVED

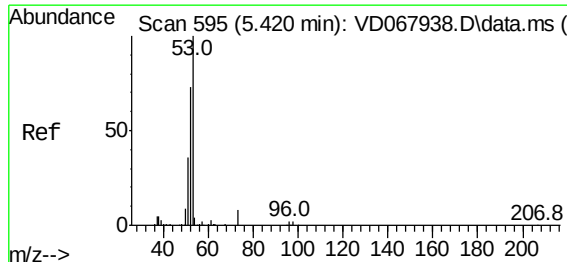
MMDadoda
12/29/2020 11:32:52 AM



Allyl chloride
Concen: 19.03 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 41 Resp: 104136
Ion Ratio Lower Upper
41 100
39 64.7 50.5 75.7
76 33.9 27.0 40.4





Acrylonitrile
Concen: 91.71 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

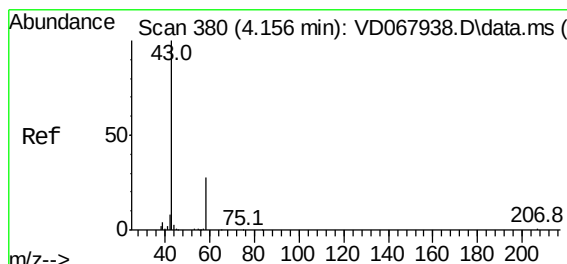
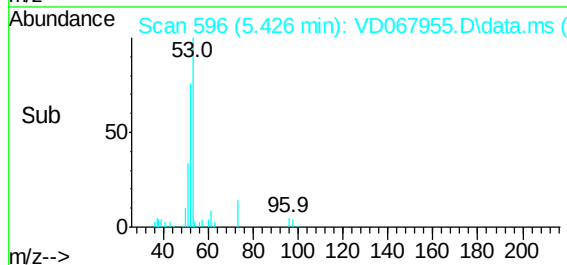
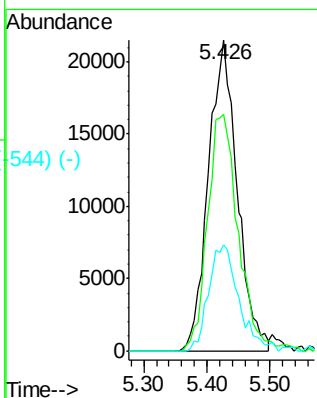
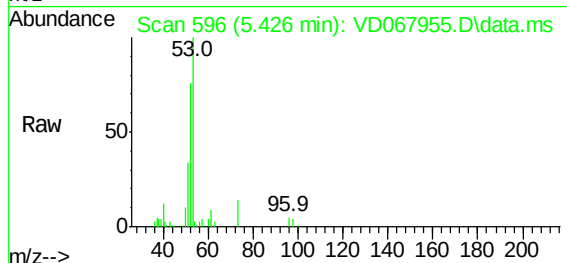
Tgt Ion: 53 Resp: 67763

Ion	Ratio	Lower	Upper
53	100		
52	80.2	65.3	97.9
51	35.7	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Manual Integrations
APPROVED

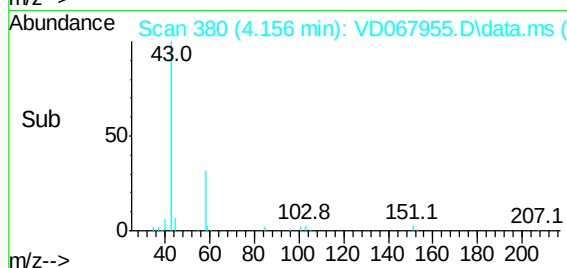
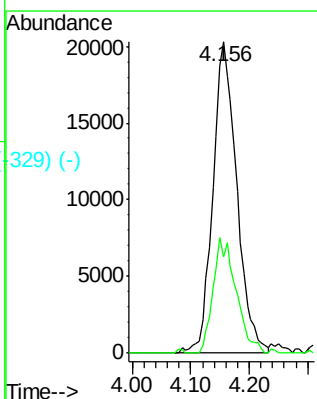
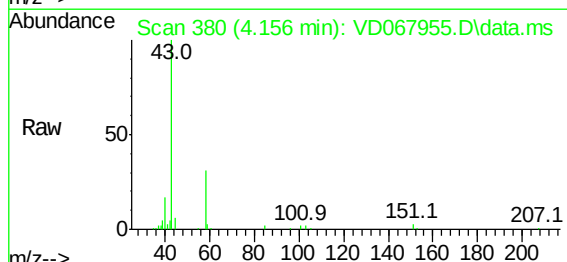
MMDadoda
12/29/2020 11:32:52 AM

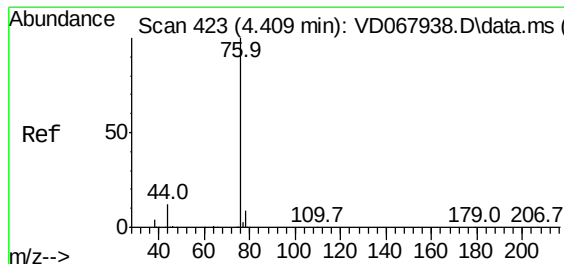


Acetone
Concen: 97.76 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 43 Resp: 56737

Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.3	33.5





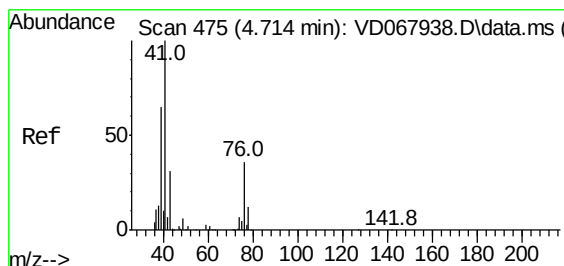
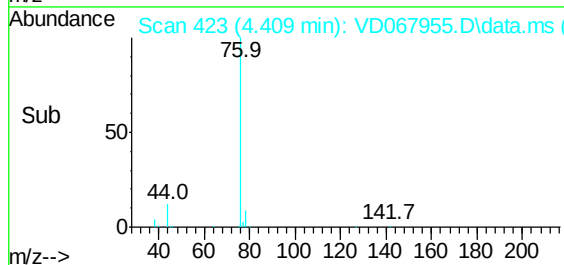
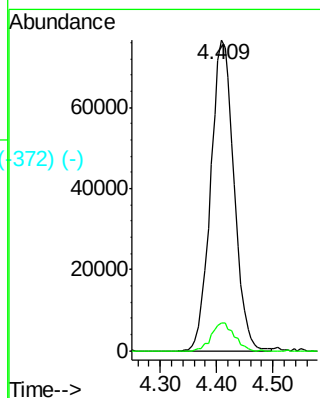
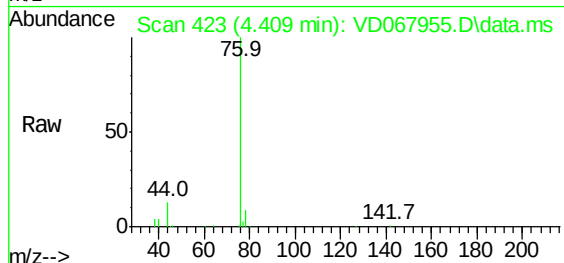
Carbon Disulfide
Concen: 20.52 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 76 Resp: 220075
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

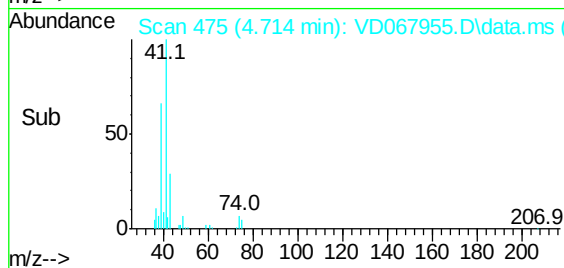
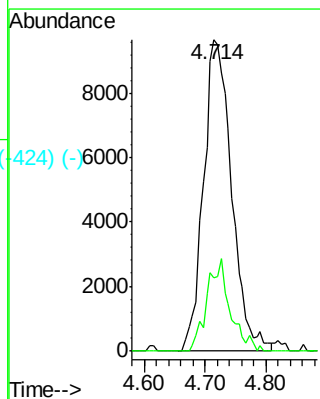
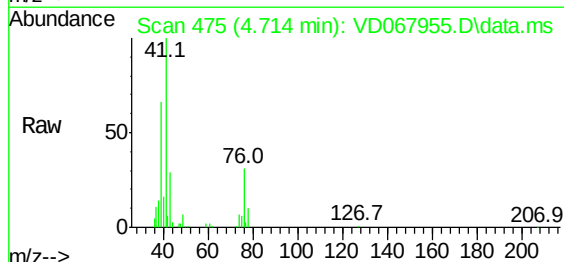
Manual Integrations
APPROVED

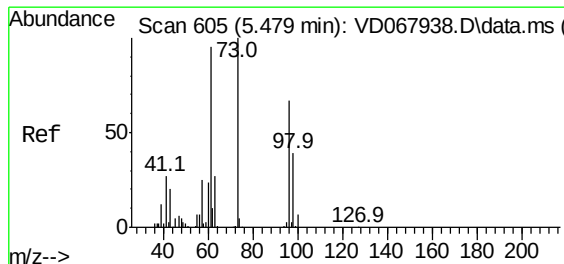
MMDadoda
12/29/2020 11:32:52 AM



Methyl Acetate
Concen: 18.07 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 43 Resp: 30986
Ion Ratio Lower Upper
43 100
74 24.2 18.2 27.2





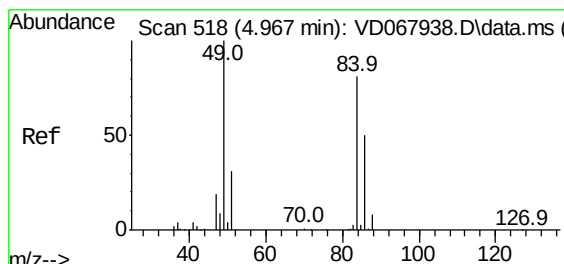
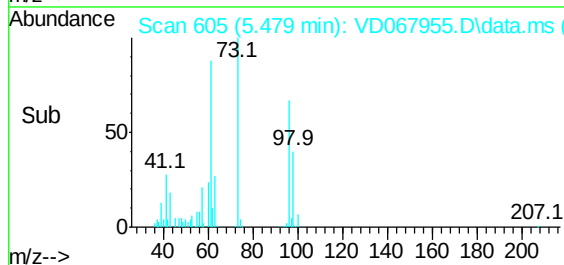
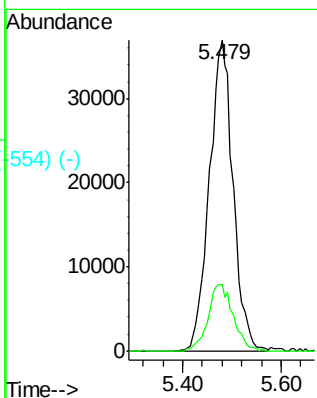
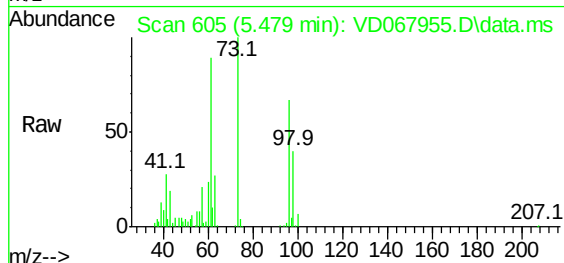
Methyl tert-butyl Ether
 Concen: 19.14 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 73 Resp: 122448
 Ion Ratio Lower Upper
 73 100
 57 21.4 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

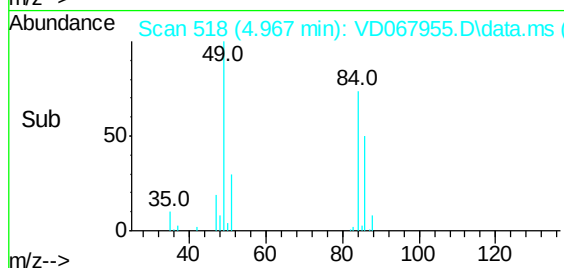
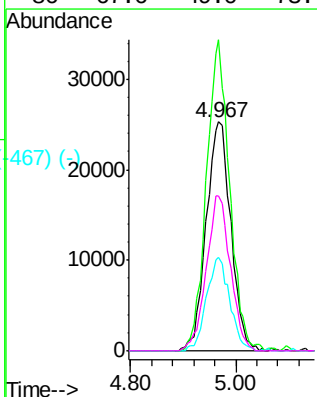
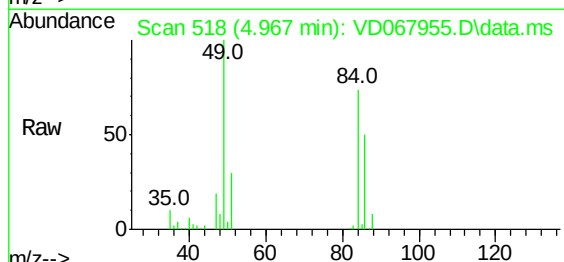
Manual Integrations
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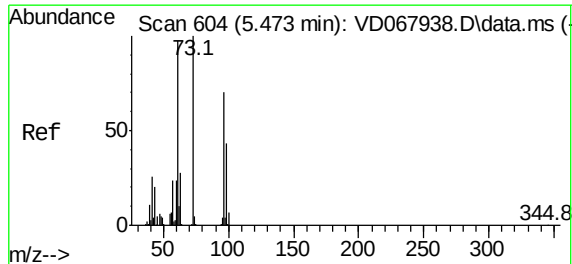
MMDadoda
 12/29/2020 11:32:52 AM



Methylene Chloride
 Concen: 16.82 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 84 Resp: 81673
 Ion Ratio Lower Upper
 84 100
 49 135.9 98.3 147.5
 51 40.5 30.3 45.5
 86 67.6 49.0 73.4





trans-1,2-Dichloroethene
Concen: 21.23 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

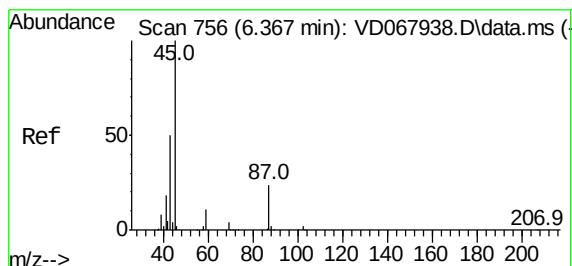
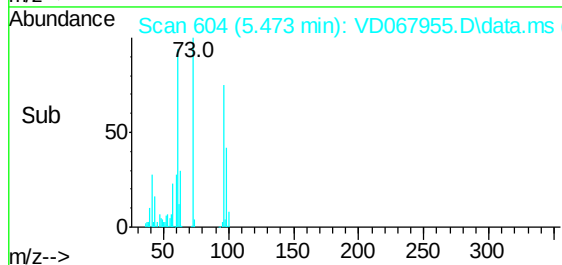
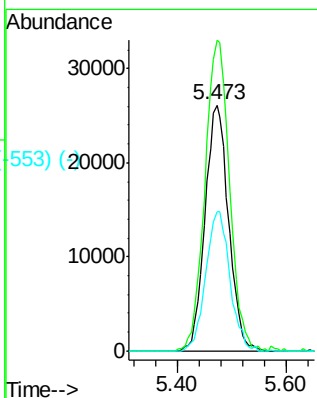
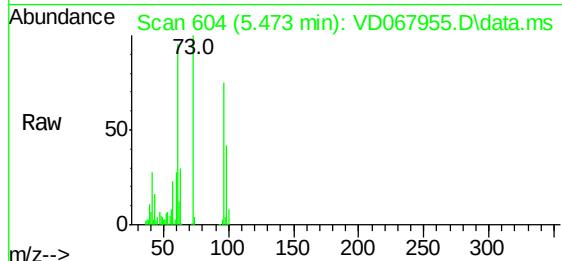
Tgt Ion: 96 Resp: 78092

Ion	Ratio	Lower	Upper
96	100		
61	126.4	109.9	164.9
98	56.5	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Manual Integrations
APPROVED

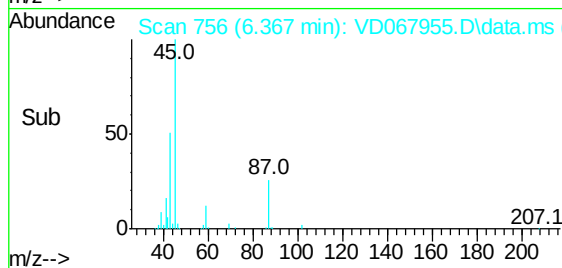
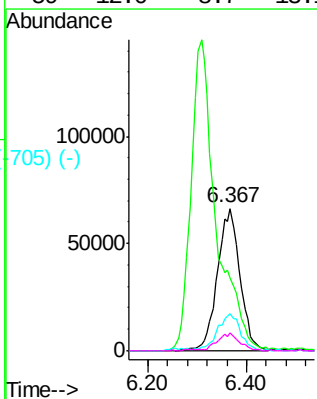
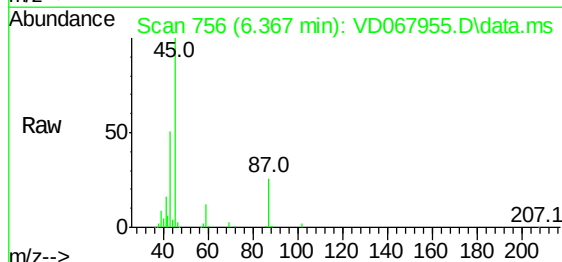
MMDadoda
12/29/2020 11:32:52 AM

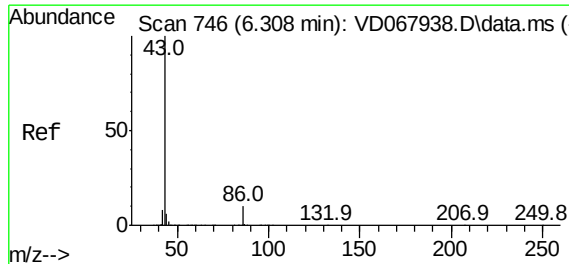


Diisopropyl ether
Concen: 19.00 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 45 Resp: 209375

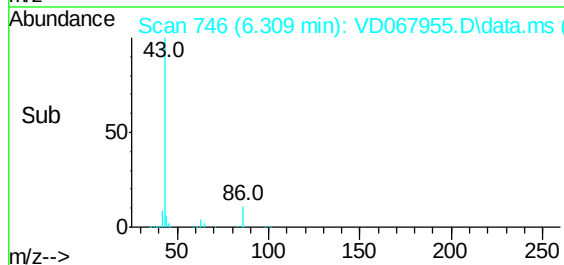
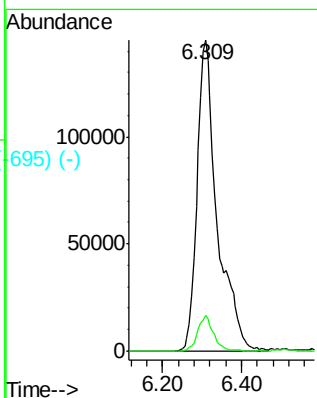
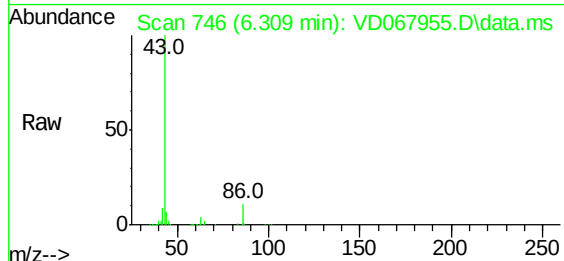
Ion	Ratio	Lower	Upper
45	100		
43	50.4	40.2	60.4
87	25.2	19.2	28.8
59	12.0	8.7	13.1





Vinyl Acetate
Concen: 91.47 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

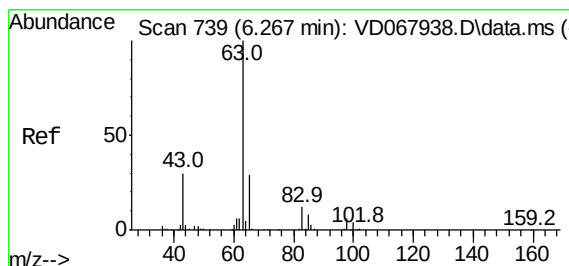
Tgt Ion: 43 Resp: 512466
Ion Ratio Lower Upper
43 100
86 11.3 7.9 11.9



Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

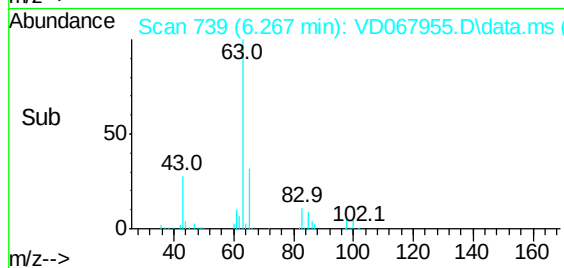
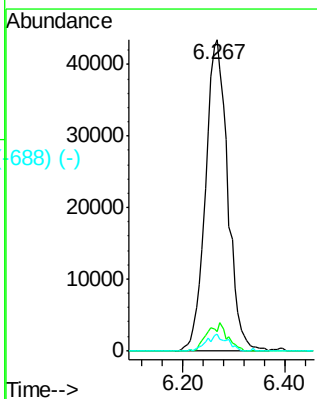
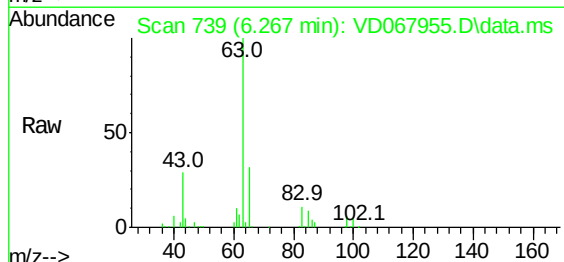
Manual Integrations
APPROVED

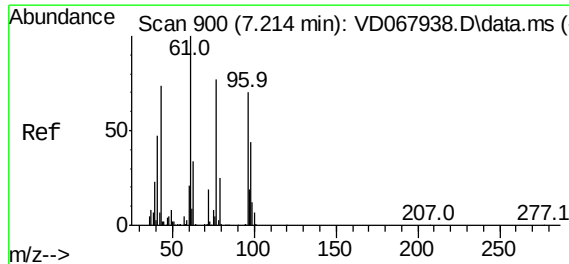
MMDadoda
12/29/2020 11:32:52 AM



1,1-Dichloroethane
Concen: 19.67 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 63 Resp: 131243
Ion Ratio Lower Upper
63 100
98 6.2 2.9 8.6
100 5.3 1.9 5.7





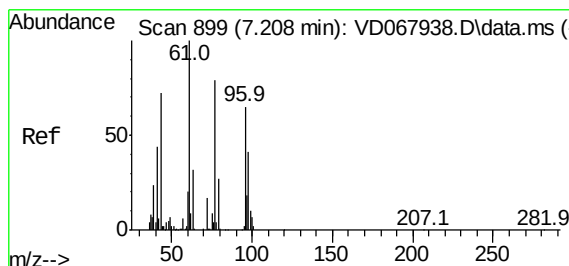
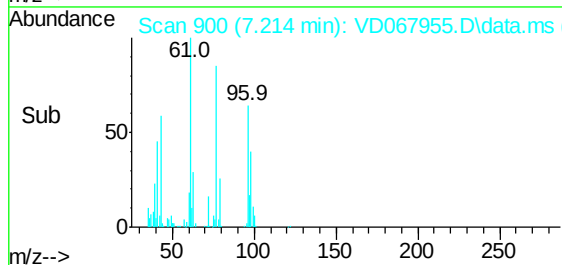
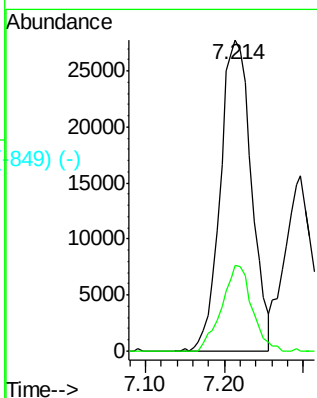
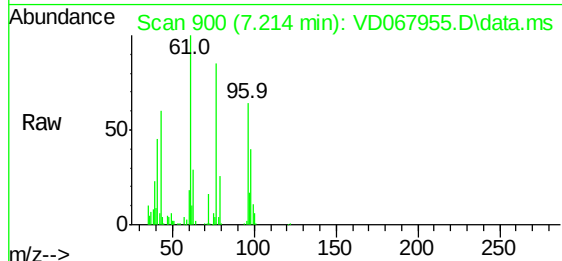
2-Butanone
Concen: 88.67 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 43 Resp: 75893
Ion Ratio Lower Upper
43 100
72 27.4 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

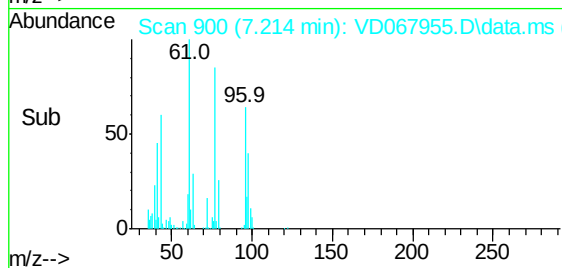
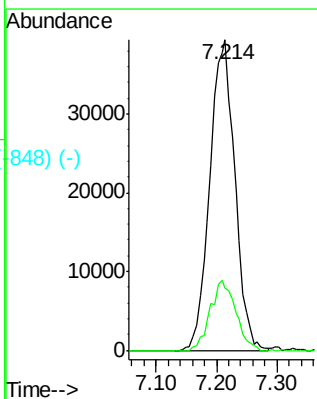
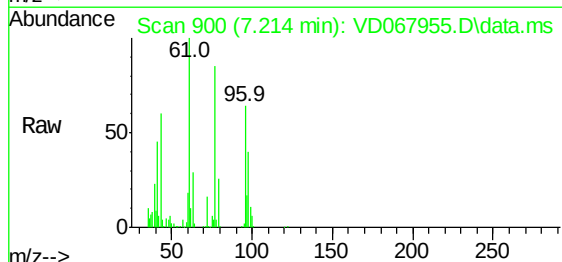
Manual Integrations
APPROVED

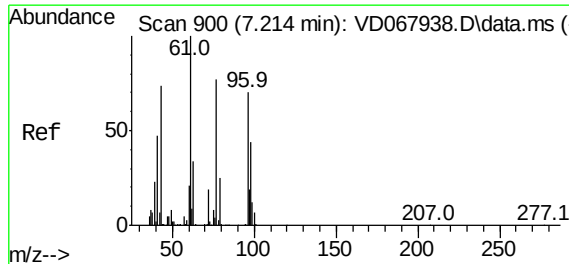
MMDadoda
12/29/2020 11:32:52 AM



2,2-Dichloropropane
Concen: 21.50 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 77 Resp: 113038
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





cis-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

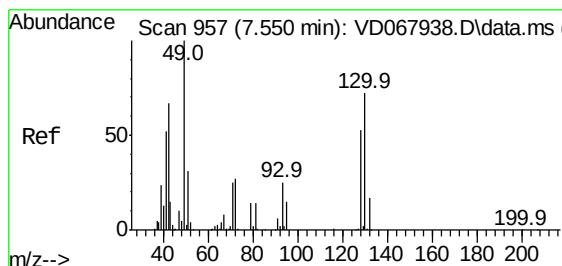
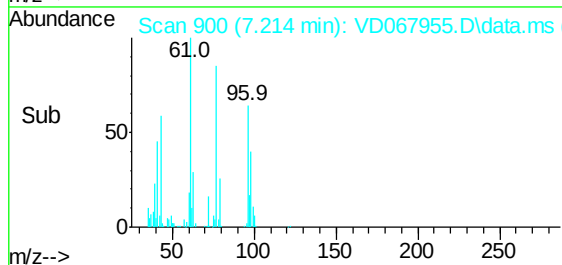
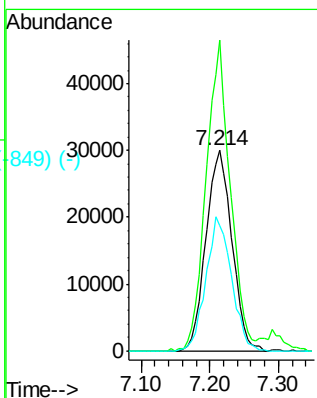
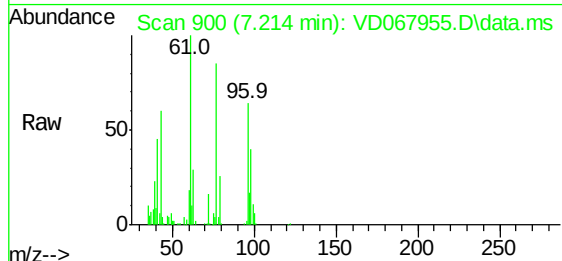
Tgt Ion: 96 Resp: 78353

Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	295.4
98	66.1	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

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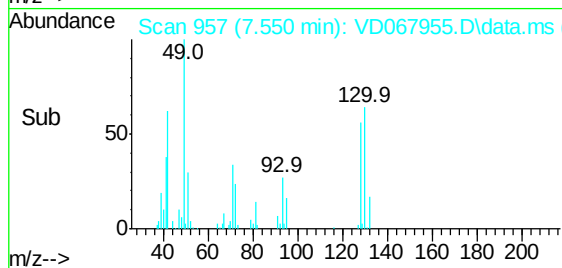
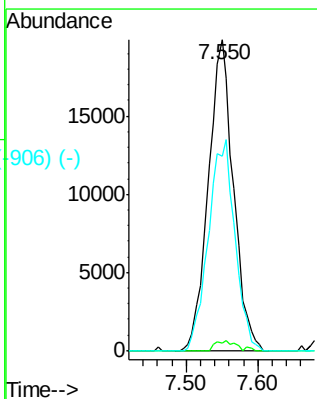
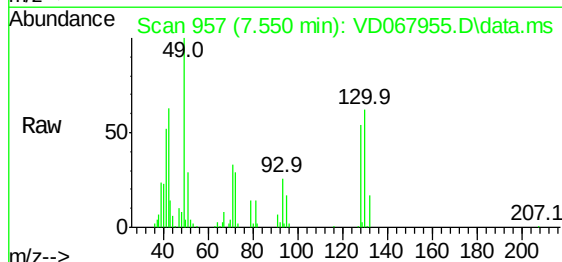
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12/29/2020 11:32:52 AM

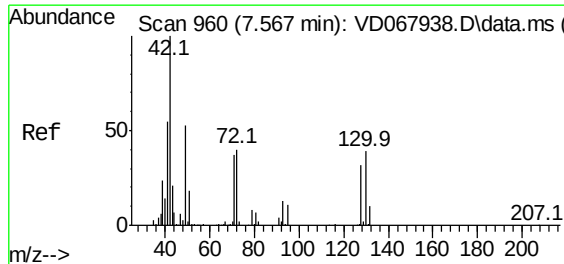


Bromochloromethane
Concen: 19.06 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 49 Resp: 47955

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	72.0	54.8	82.2





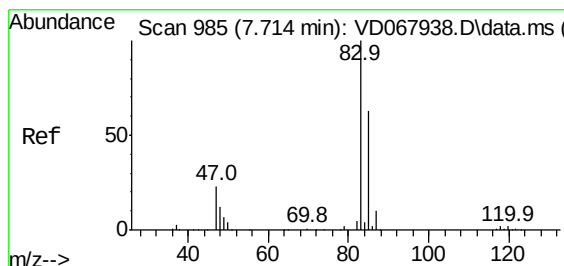
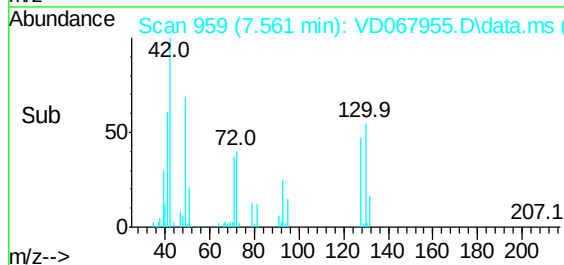
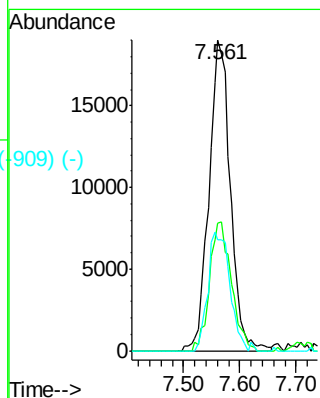
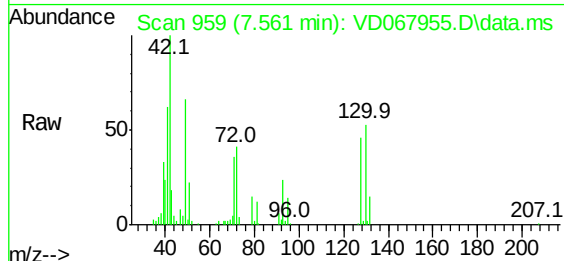
Tetrahydrofuran
Concen: 86.04 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	42	Resp:	49815
Ion	Ratio	Lower	Upper
42	100		
72	42.4	32.9	49.3
71	39.0	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

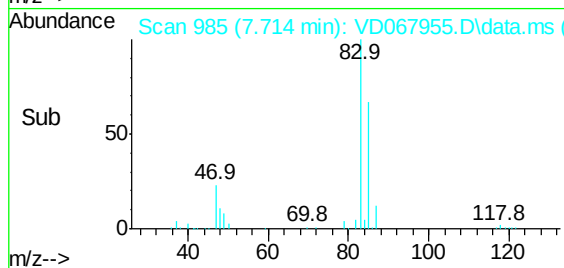
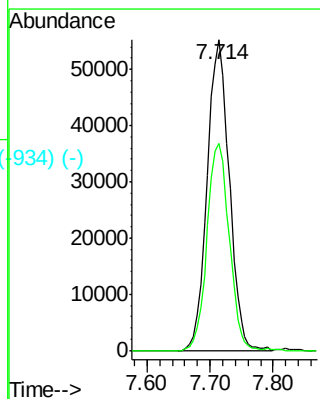
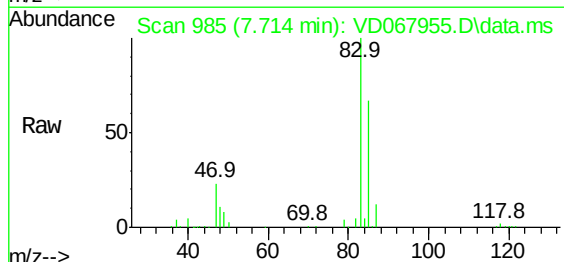
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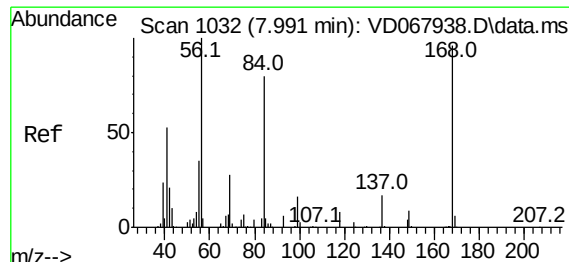
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12/29/2020 11:32:52 AM



Chloroform
Concen: 20.42 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

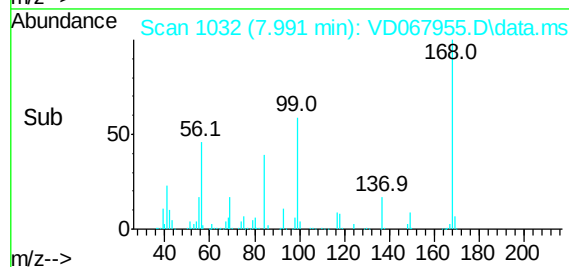
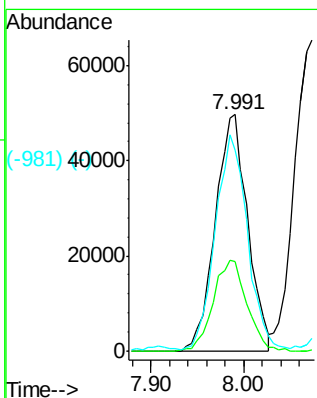
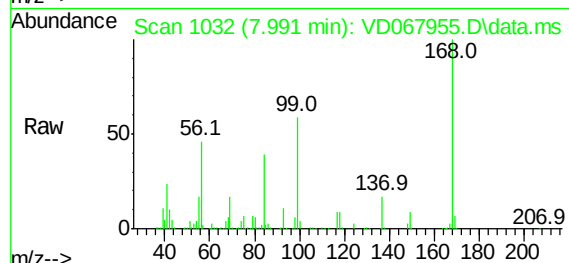
Tgt Ion:	83	Resp:	133465
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.5	75.7





(-81) (-)
Cyclohexane
Concen: 19.32 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

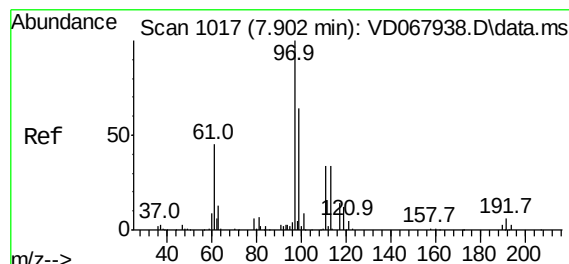
Tgt Ion: 56 Resp: 120033
Ion Ratio Lower Upper
56 100
69 37.7 22.7 34.1#
84 83.9 64.2 96.4



Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

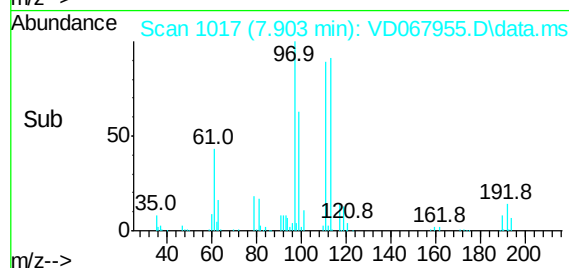
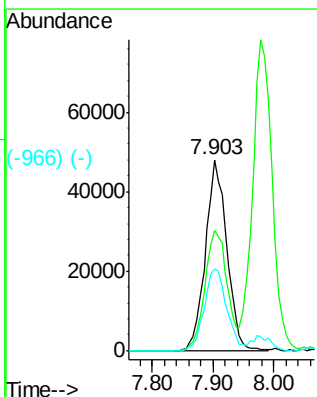
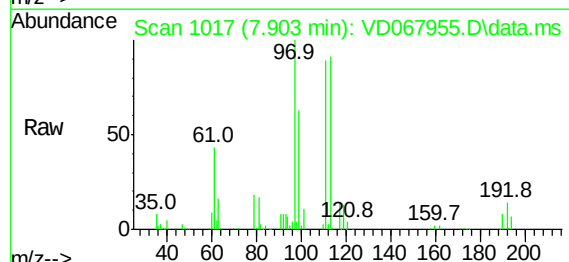
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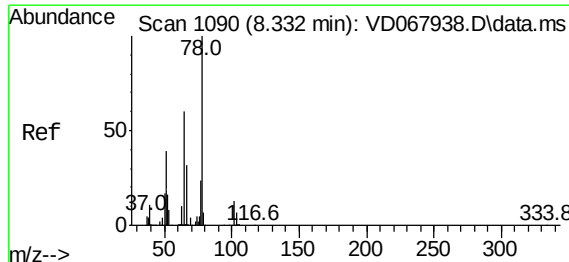
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12/29/2020 11:32:52 AM



(-86) (-)
1,1,1-Trichloroethane
Concen: 20.83 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

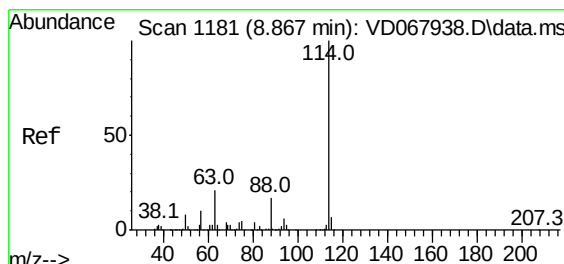
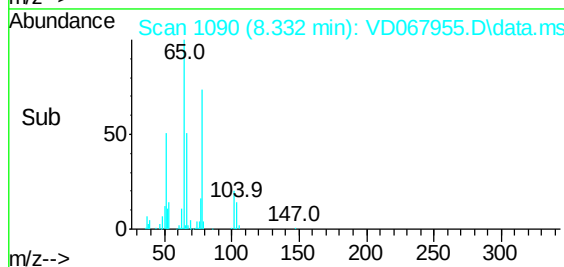
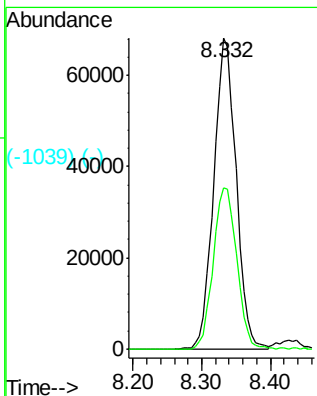
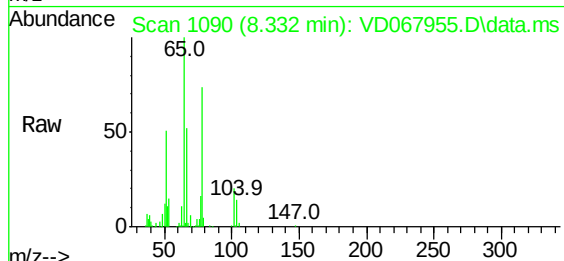
Tgt Ion: 97 Resp: 116591
Ion Ratio Lower Upper
97 100
99 67.0 51.0 76.6
61 45.0 35.8 53.8





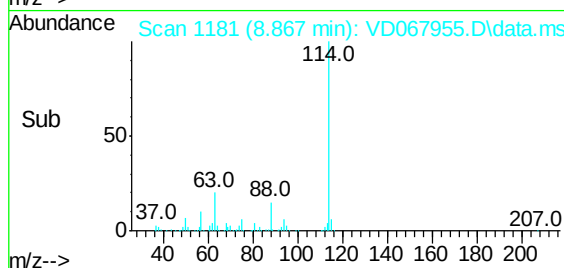
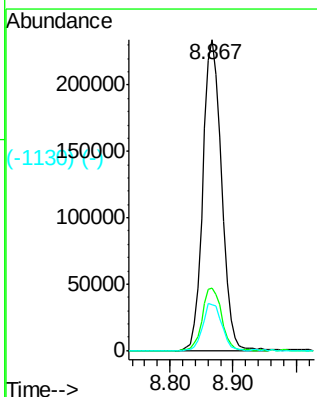
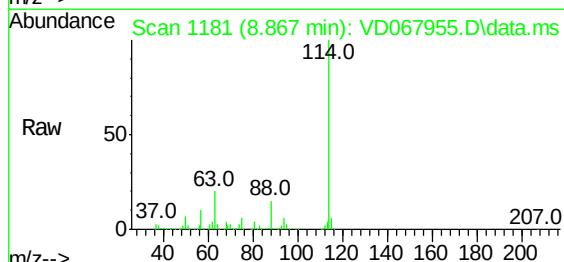
(-1090) (-)
 1,2-Dichloroethane-d4
 Concen: 50.39 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 65 Resp: 153180
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 110.0



(-1181) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

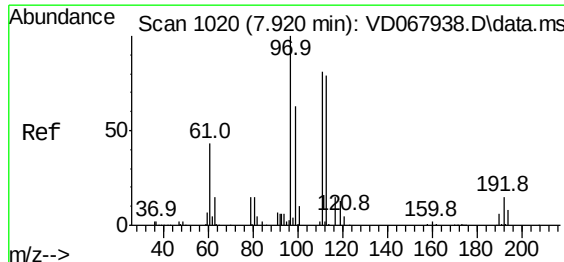
Tgt Ion:114 Resp: 478951
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 14.9 0.0 33.2



Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

Manual Integrations
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 12/29/2020 11:32:52 AM

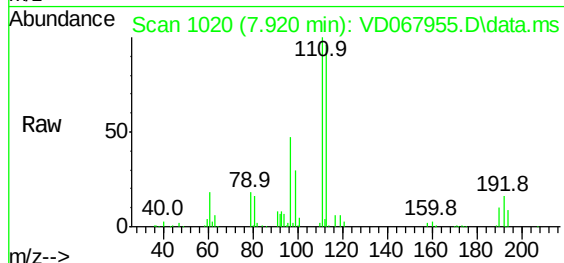


(-969) (-)
 Dibromofluoromethane
 Concen: 52.36 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

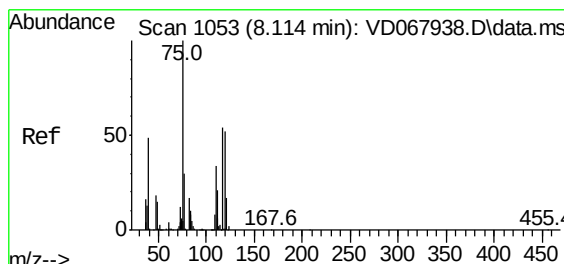
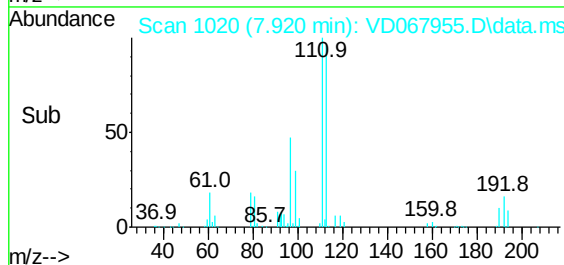
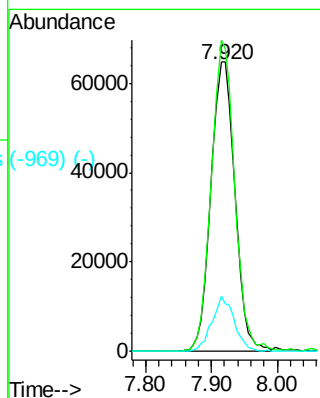
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

Manual Integrations
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 12/29/2020 11:32:52 AM

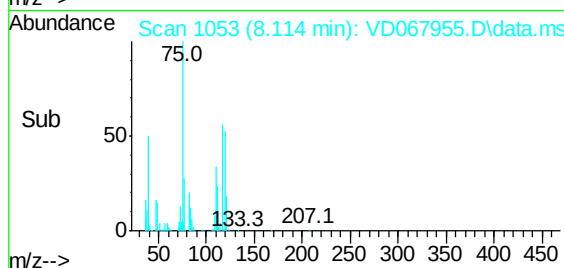
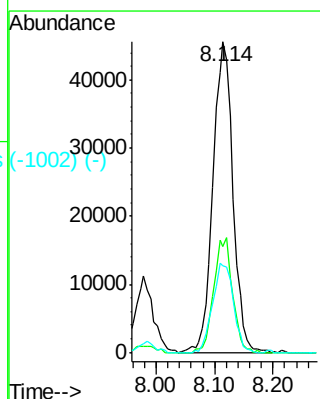
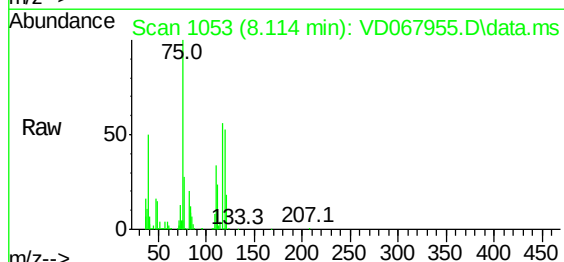


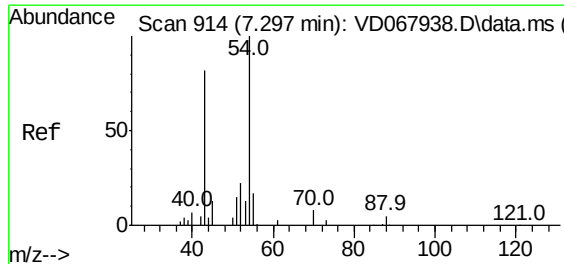
Tgt Ion:113 Resp: 158024
 Ion Ratio Lower Upper
 113 100
 111 104.5 79.3 118.9
 192 17.4 14.5 21.7



(-1002) (-)
 1,1-Dichloropropene
 Concen: 21.07 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 75 Resp: 107263
 Ion Ratio Lower Upper
 75 100
 110 34.9 17.0 51.0
 77 30.2 24.6 37.0





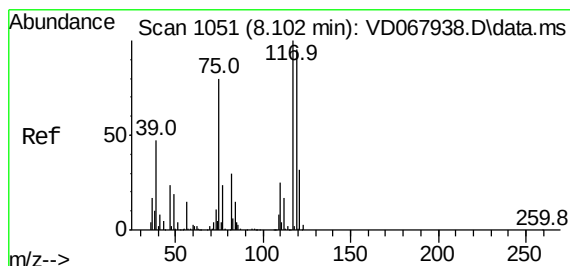
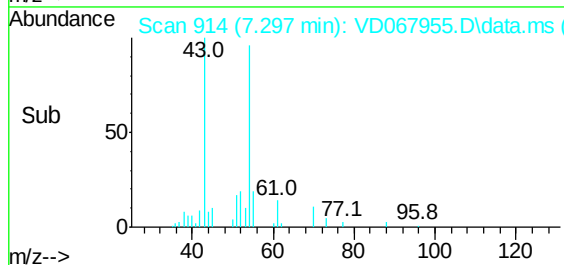
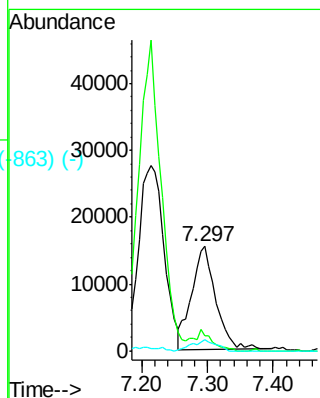
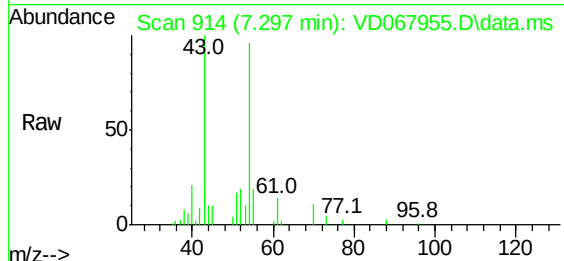
Ethyl Acetate
Concen: 19.05 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	43	Resp:	39249
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.2	15.4
70	10.5	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

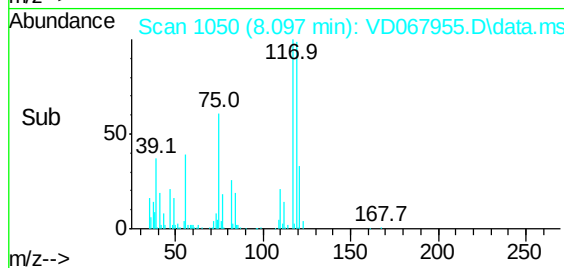
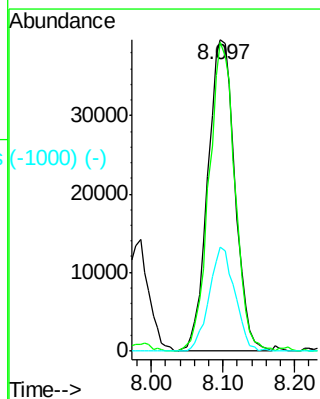
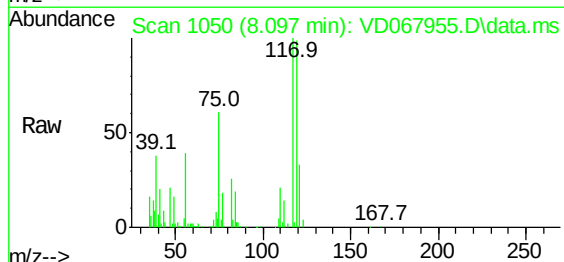
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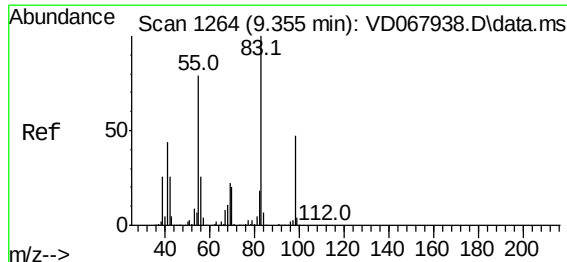
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12/29/2020 11:32:52 AM



Carbon Tetrachloride
Concen: 21.32 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	117	Resp:	103660
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.2	114.4
121	33.1	25.9	38.9



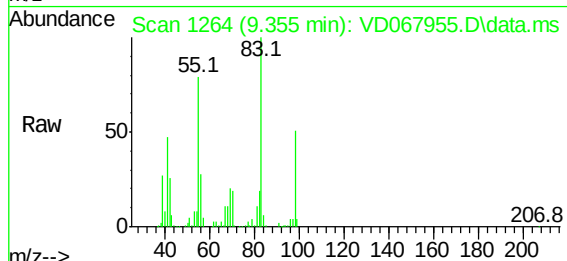


(-1295) (-)
Methylcyclohexane
Concen: 20.60 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

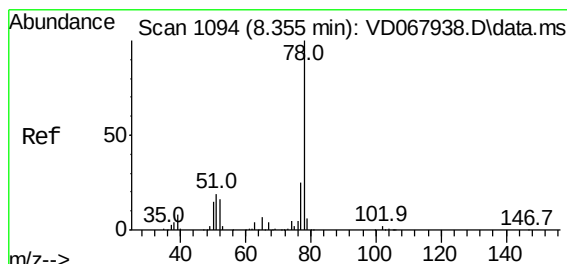
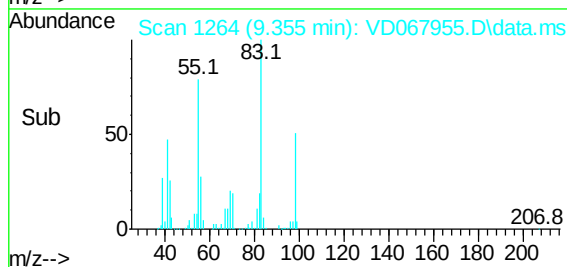
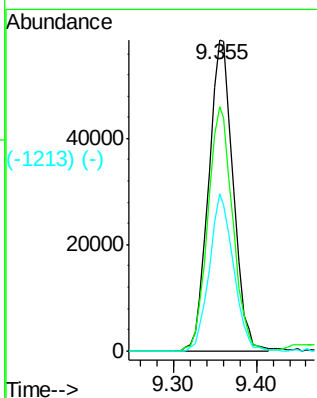
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Manual Integrations
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12/29/2020 11:32:52 AM

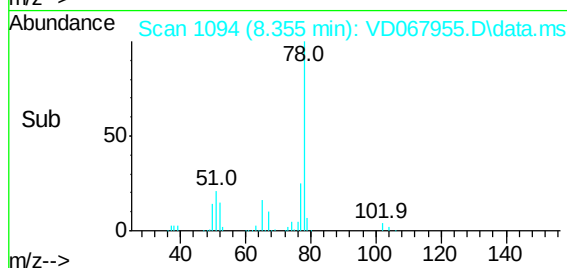
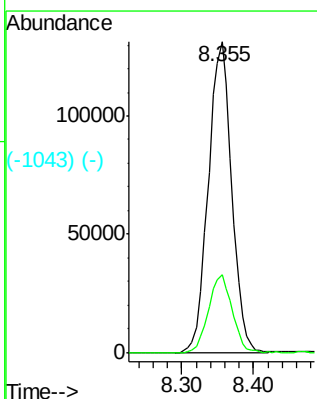
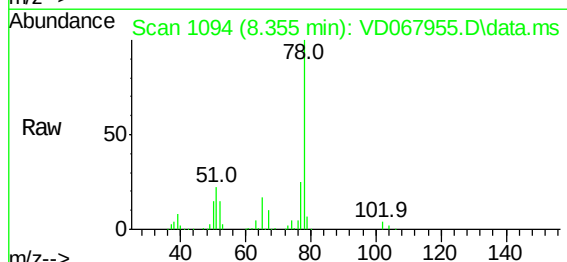


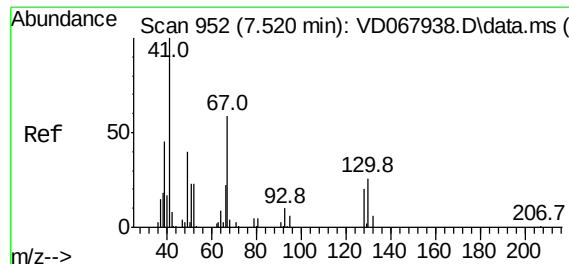
Tgt Ion: 83 Resp: 120262
Ion Ratio Lower Upper
83 100
55 78.8 63.5 95.3
98 50.8 37.3 55.9



(-1402) (-)
Benzene
Concen: 20.10 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 78 Resp: 296768
Ion Ratio Lower Upper
78 100
77 24.9 20.1 30.1





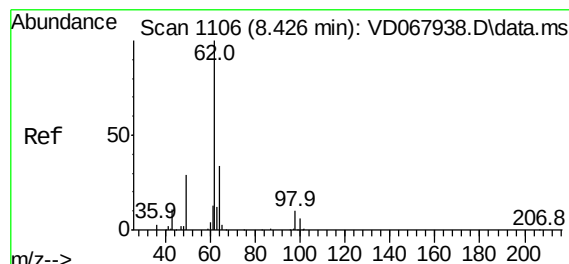
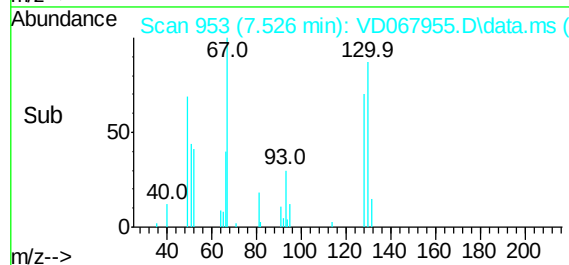
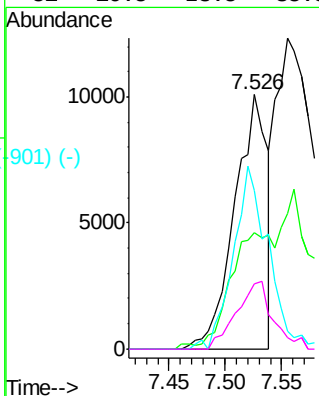
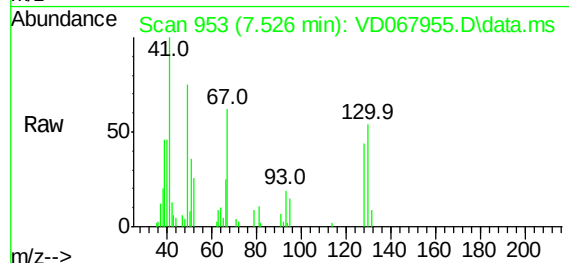
#41 (-)
Methacrylonitrile
Concen: 17.41 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	41	Resp:	20182
Ion	Ratio	Lower	Upper
41	100		
39	62.0	46.2	69.2
67	77.4	55.1	82.7
52	29.5	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

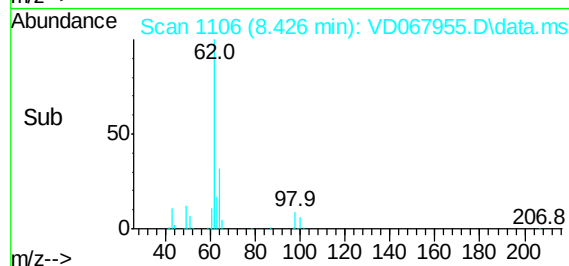
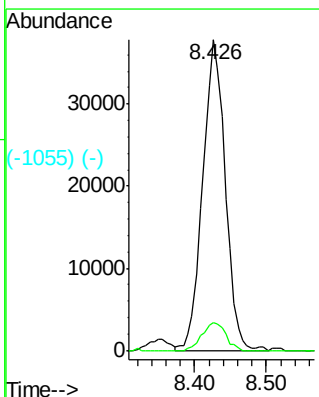
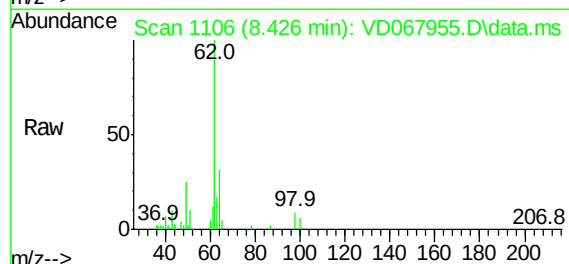
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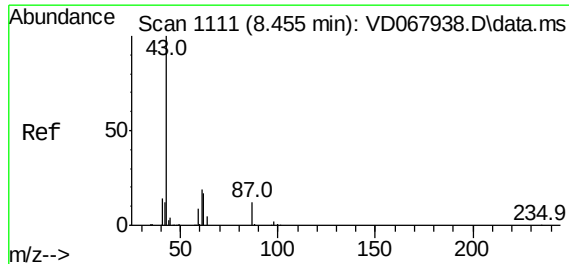
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12/29/2020 11:32:52 AM



#108 (-)
1,2-Dichloroethane
Concen: 20.65 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	62	Resp:	82232
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.4



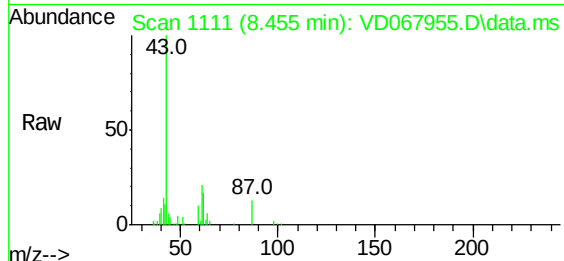


(-1067) (-)
Isopropyl Acetate
Concen: 18.40 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

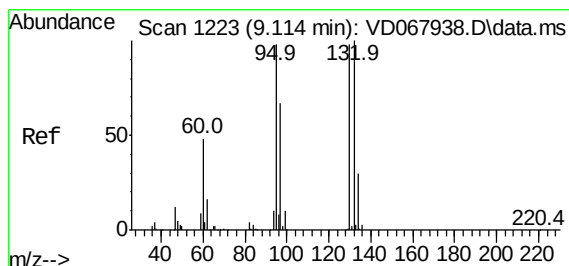
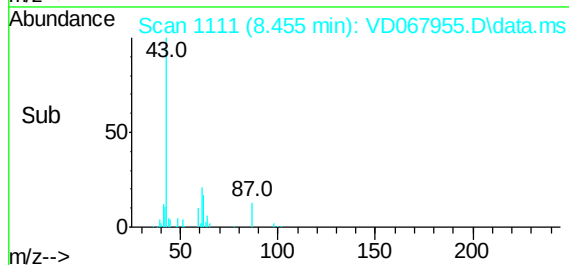
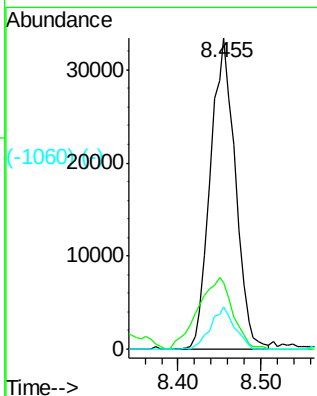
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Manual Integrations
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12/29/2020 11:32:52 AM

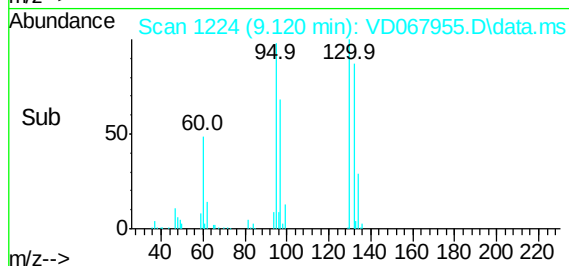
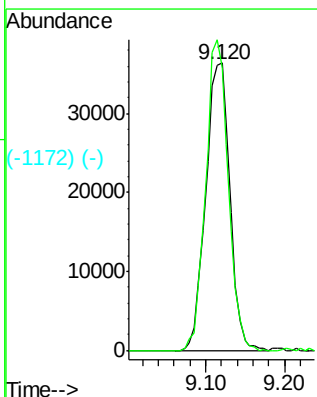
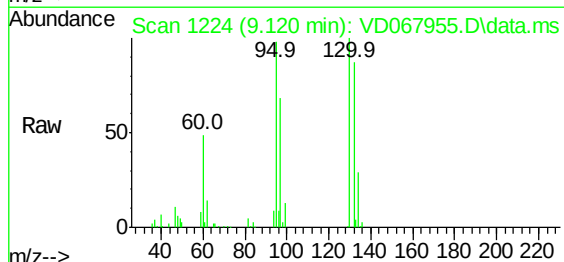


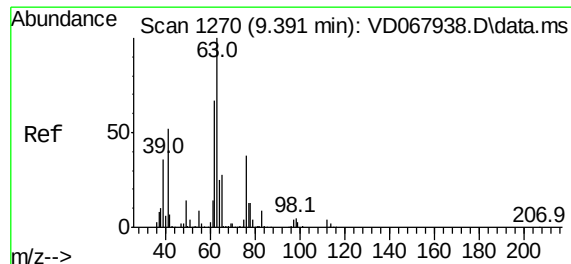
Tgt Ion: 43 Resp: 69582
Ion Ratio Lower Upper
43 100
61 31.7 24.5 36.7
87 12.9 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 20.87 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:130 Resp: 77278
Ion Ratio Lower Upper
130 100
95 98.2 0.0 200.8



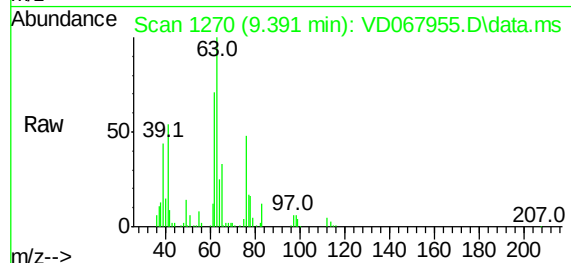


(#145) (-)
1,2-Dichloropropane
Concen: 19.55 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

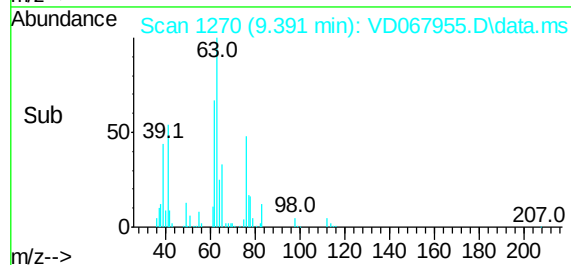
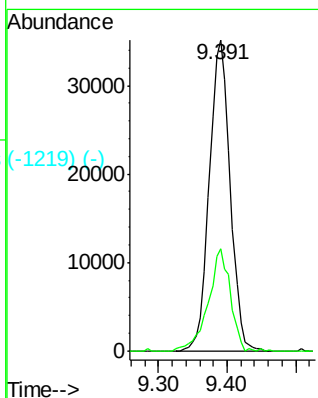
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

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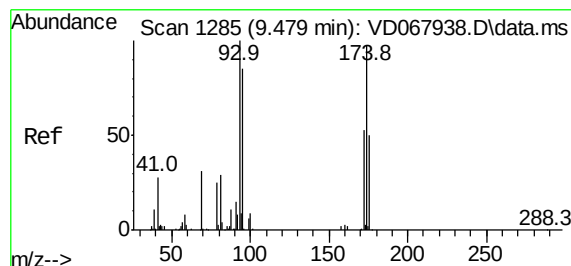
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12/29/2020 11:32:52 AM



Tgt Ion: 63 Resp: 73514
Ion Ratio Lower Upper
63 100
65 32.5 22.7 34.1

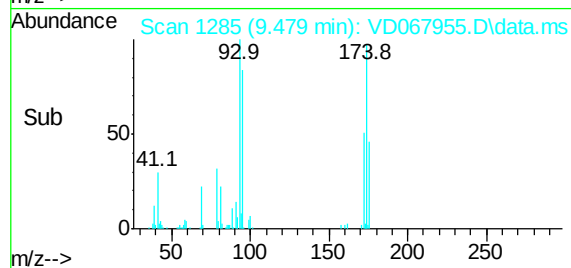
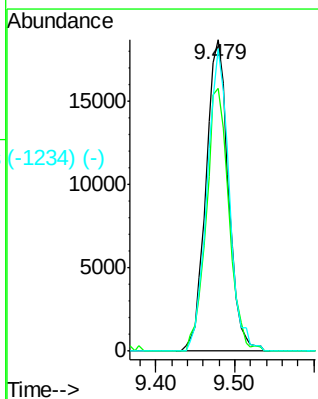
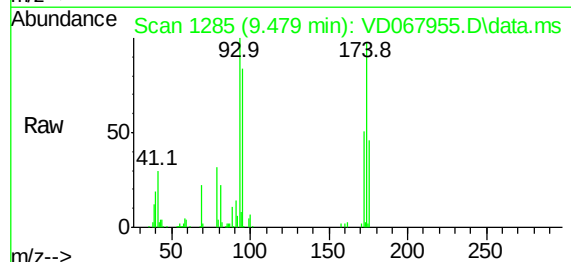


(-1219) (-)

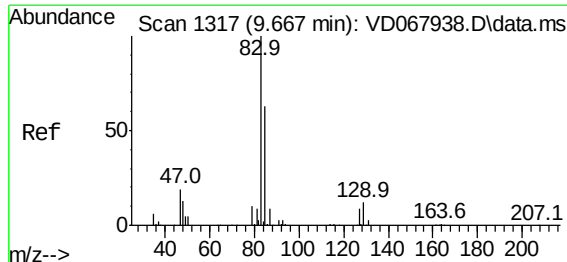


(#146) (-)
Dibromomethane
Concen: 20.00 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 93 Resp: 36553
Ion Ratio Lower Upper
93 100
95 85.3 68.0 102.0
174 95.1 74.7 112.1



(-1234) (-)



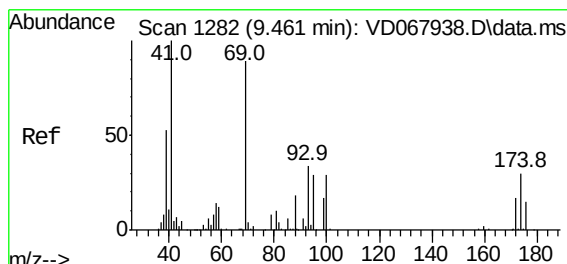
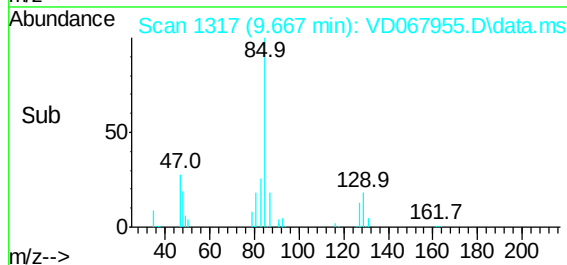
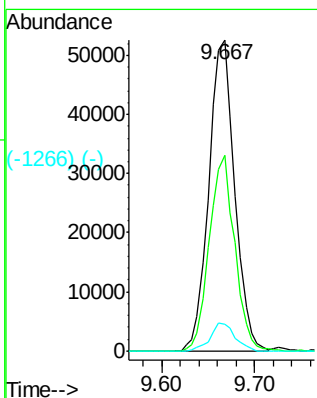
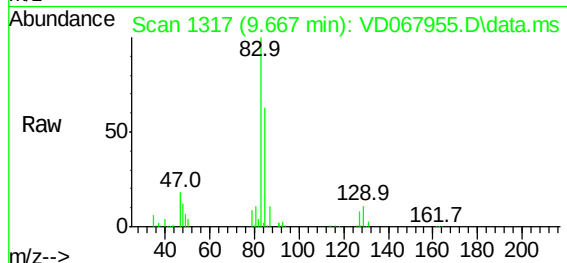
Bromodichloromethane
Concen: 20.67 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	83	Resp:	101907
Ion Ratio	Lower	Upper	
83	100		
85	62.9	50.5	75.7
127	8.4	7.2	10.8

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

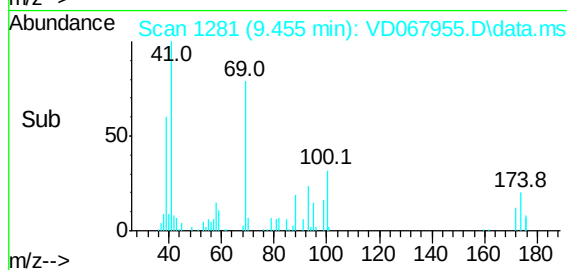
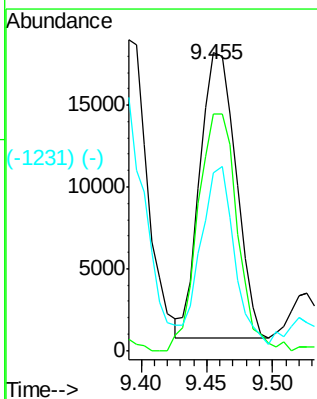
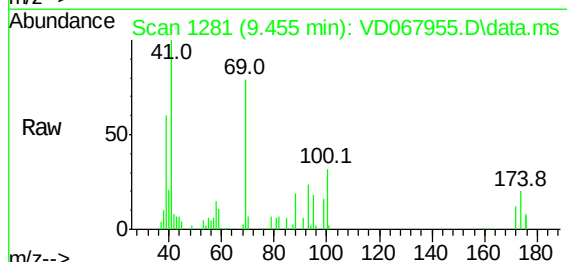
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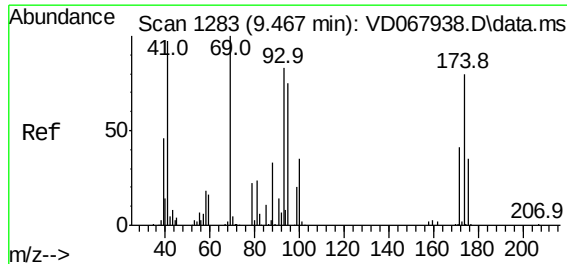
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12/29/2020 11:32:52 AM



Methyl methacrylate
Concen: 16.79 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

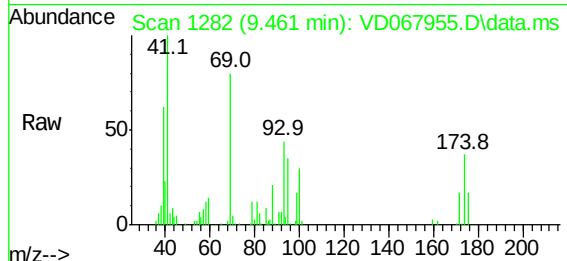
Tgt Ion:	41	Resp:	32800
Ion Ratio	Lower	Upper	
41	100		
69	90.1	63.9	95.9
39	60.5	37.4	56.0#





#1294 (-)
1,4-Dioxane
Concen: 388.06 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

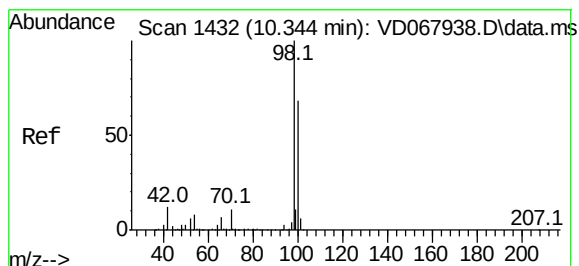
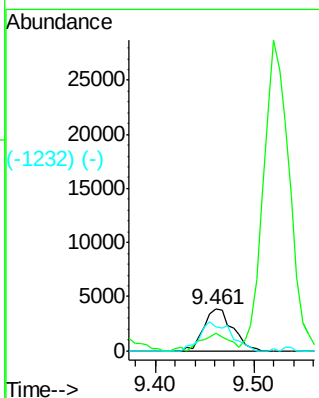
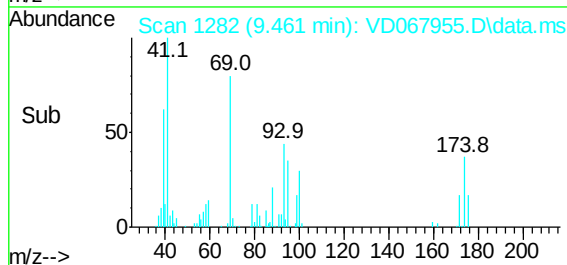
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



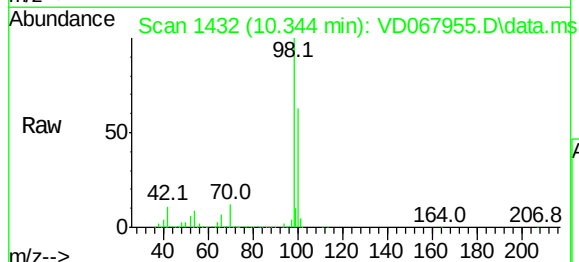
Tgt Ion: 88 Resp: 7743
Ion Ratio Lower Upper
88 100
43 41.3 27.3 40.9#
58 74.2 54.8 82.2

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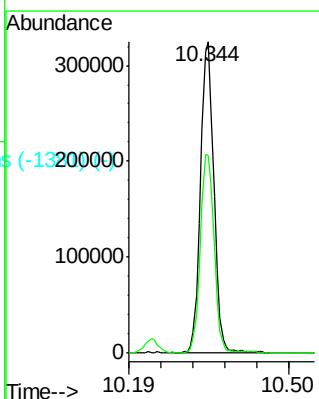
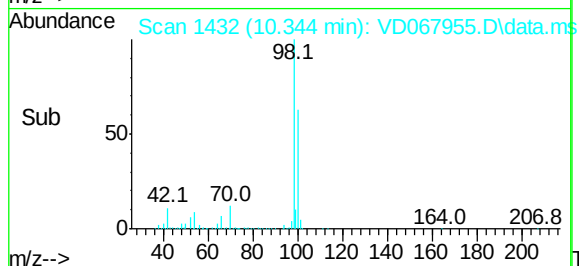
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12/29/2020 11:32:52 AM

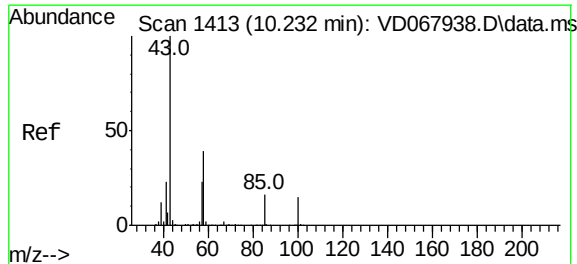


#5022 (-)
ToLuene-d8
Concen: 52.04 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



Tgt Ion: 98 Resp: 590276
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



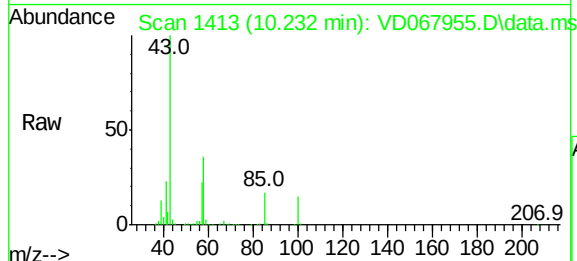


#5102 (-)
4-Methyl-2-Pentanone
Concen: 91.29 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

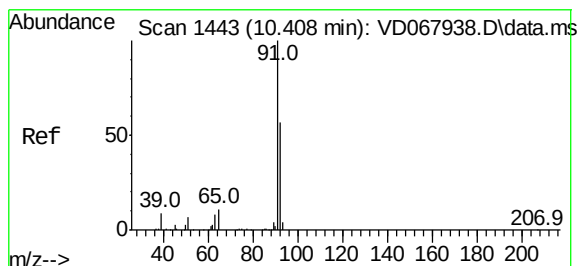
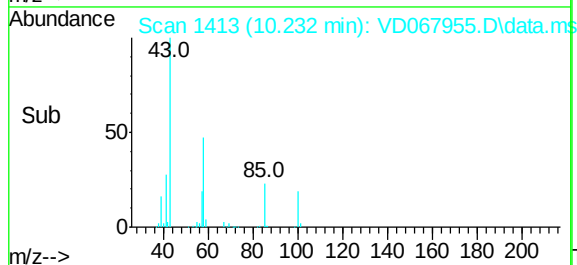
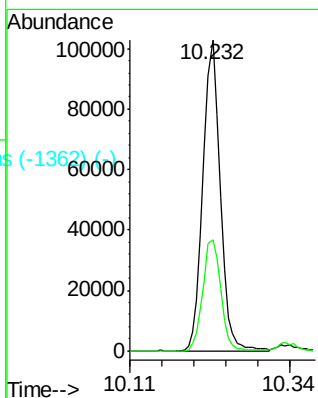
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Manual Integrations
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12/29/2020 11:32:52 AM

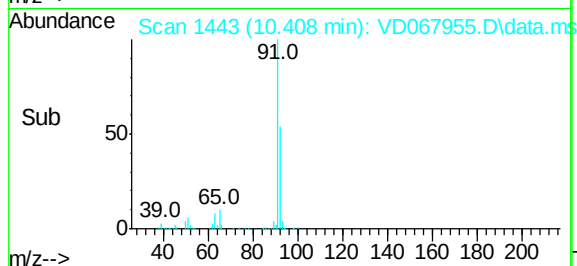
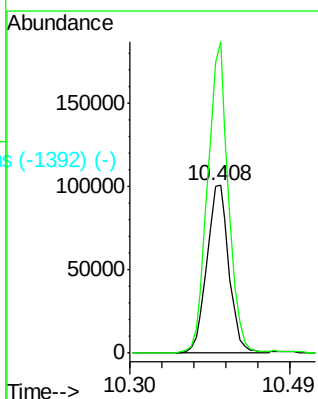
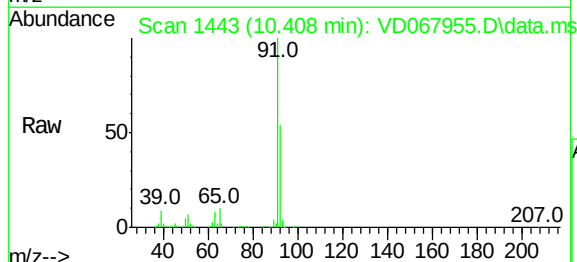


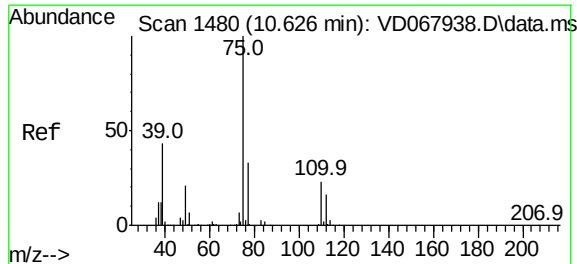
Tgt Ion: 43 Resp: 178736
Ion Ratio Lower Upper
43 100
58 37.0 30.0 45.0



#5133 (-)
Toluene
Concen: 20.21 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 92 Resp: 184269
Ion Ratio Lower Upper
92 100
91 175.2 138.5 207.7





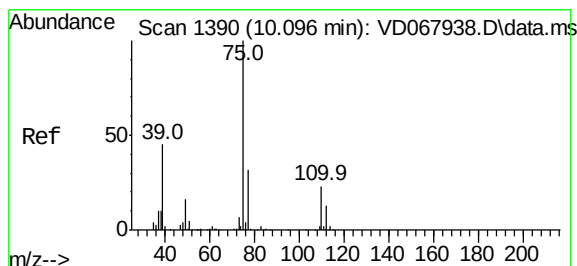
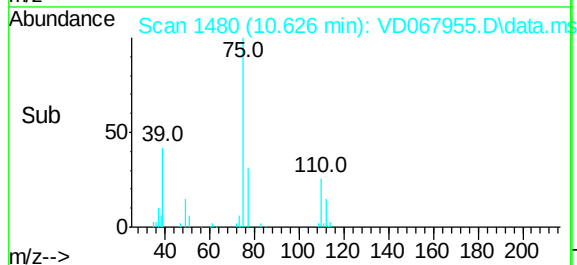
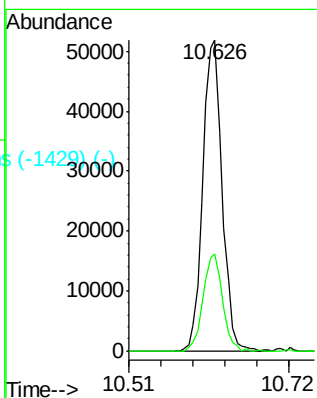
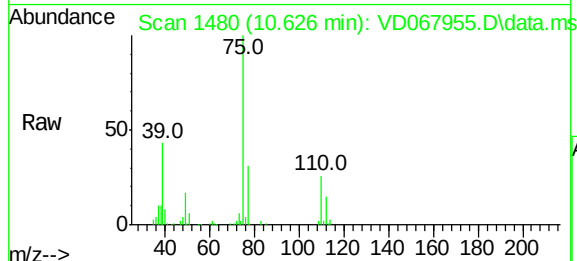
#5470 (-)
t-1,3-Dichloropropene
Concen: 20.68 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	75	Resp:	92196
Ion Ratio	Lower	Upper	
75	100		
77	31.3	26.8	40.2

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

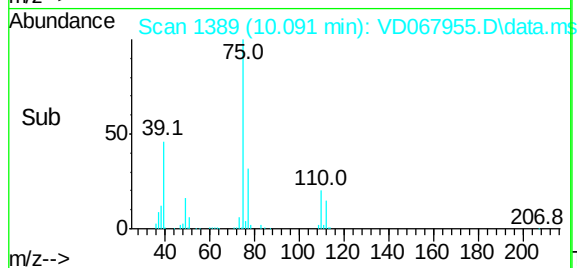
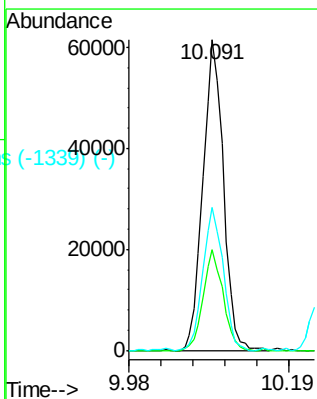
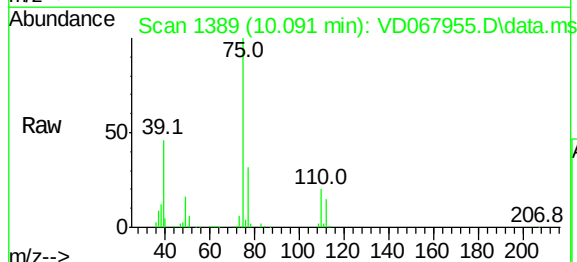
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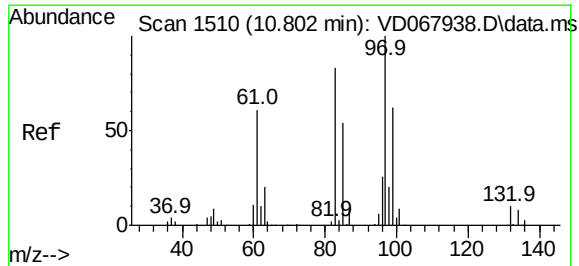
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12/29/2020 11:32:52 AM



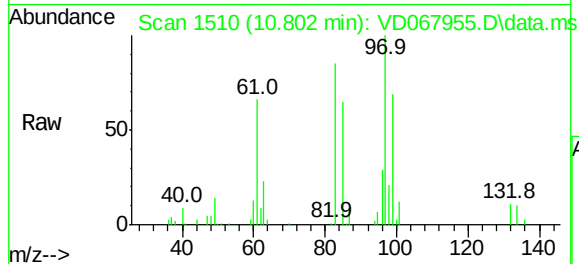
#5479 (-)
cis-1,3-Dichloropropene
Concen: 19.98 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	75	Resp:	110213
Ion Ratio	Lower	Upper	
75	100		
77	32.3	25.3	37.9
39	46.2	35.7	53.5

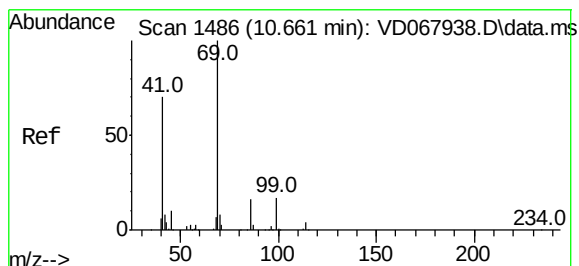
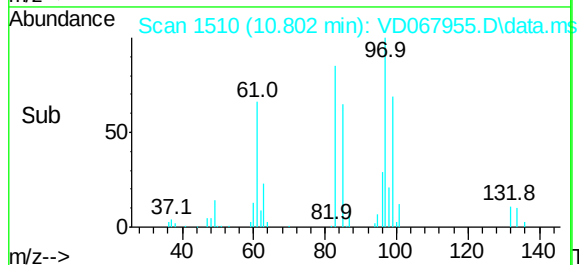
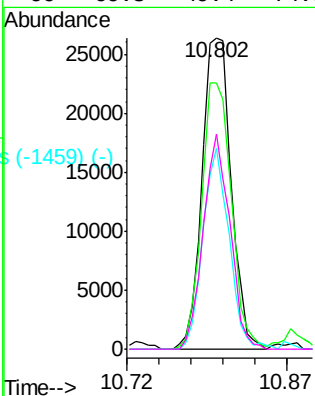




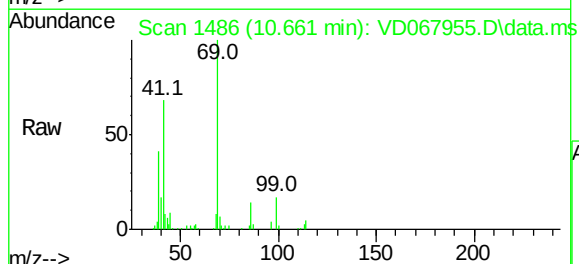
#5503 (-)
1,1,2-Trichloroethane
Concen: 19.78 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



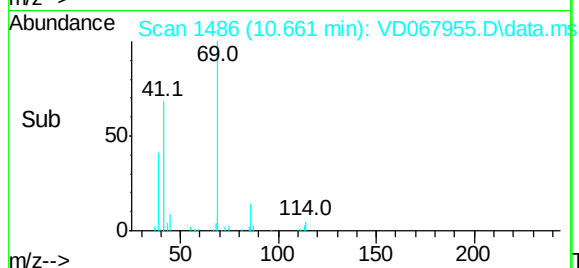
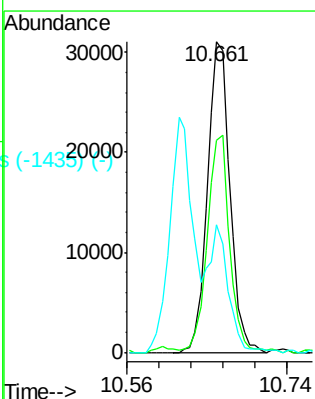
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.4	99.6
85	64.7	43.4	65.0
99	69.3	49.4	74.0



#5578 (-)
Ethyl methacrylate
Concen: 18.17 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



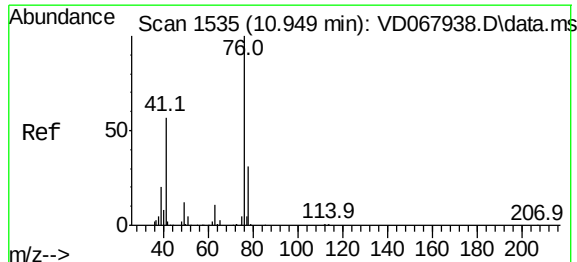
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.0	56.4	84.6
39	31.8	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Manual Integrations
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12/29/2020 11:32:52 AM

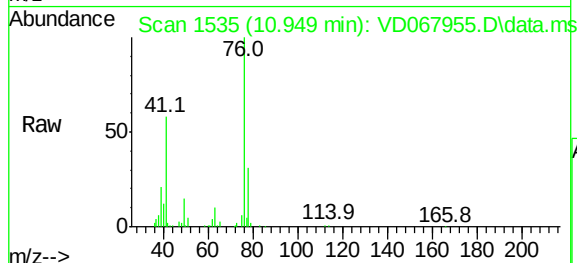


1,3-Dichloropropane
Concen: 19.46 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

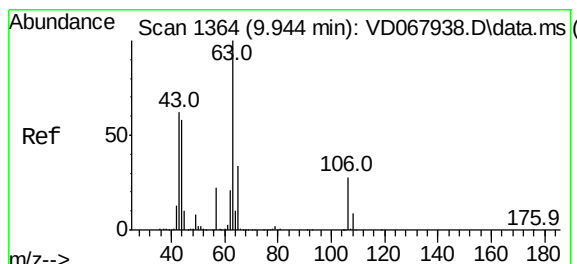
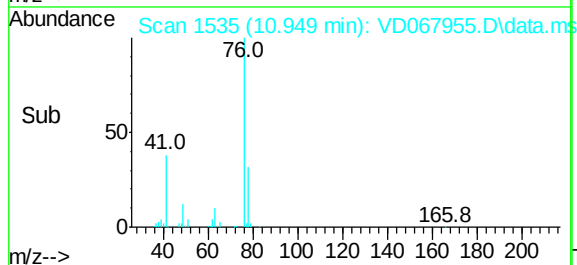
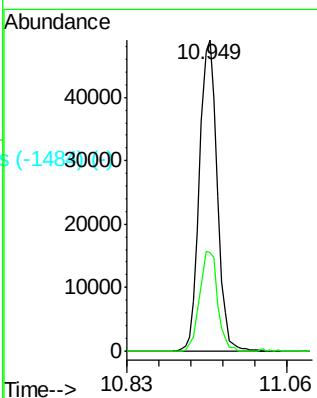
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Manual Integrations
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12/29/2020 11:32:52 AM

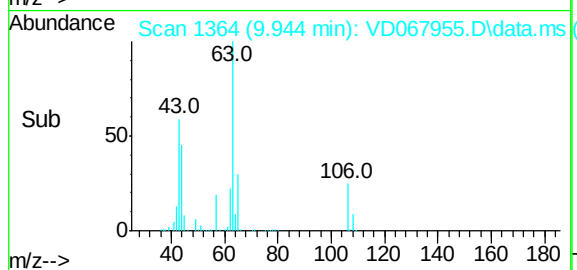
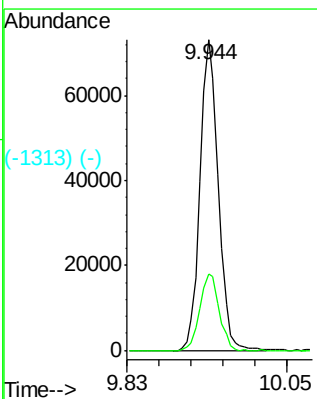
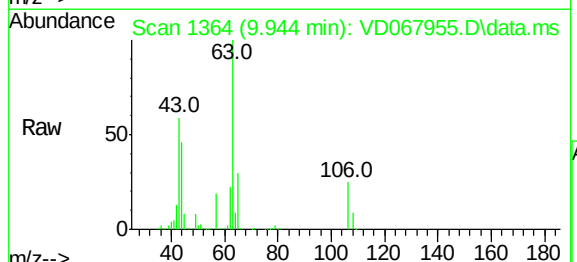


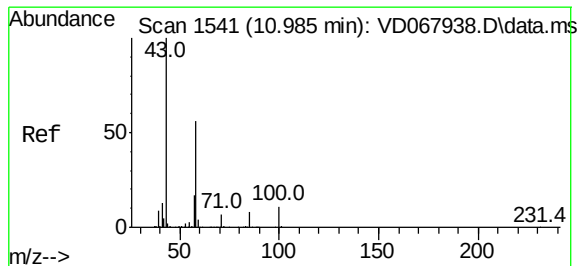
Tgt Ion: 76 Resp: 87387
Ion Ratio Lower Upper
76 100
78 32.2 25.2 37.8



2-Chloroethyl Vinyl ether
Concen: 85.67 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

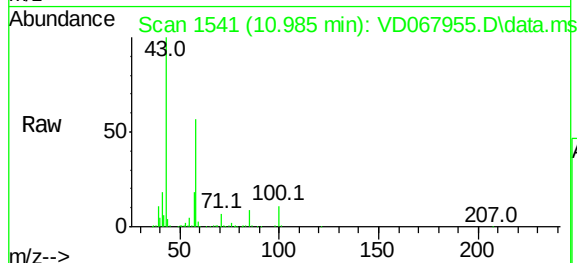
Tgt Ion: 63 Resp: 123704
Ion Ratio Lower Upper
63 100
106 25.8 21.6 32.4





#5931 (-)
2-Hexanone
Concen: 92.84 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

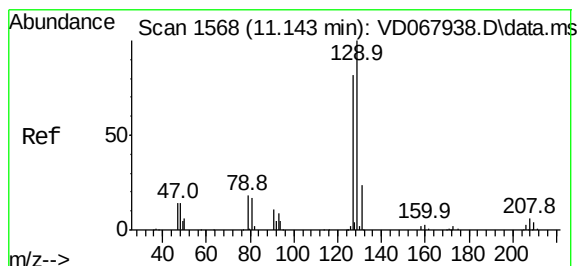
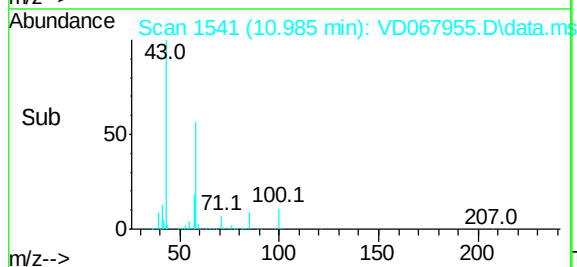
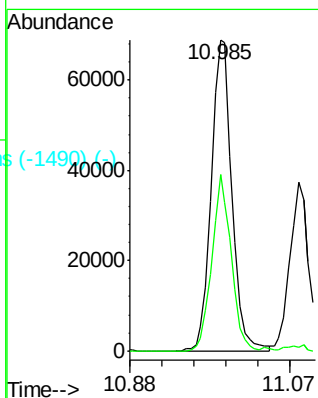
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



Tgt Ion: 43 Resp: 119441
Ion Ratio Lower Upper
43 100
58 52.9 27.5 82.4

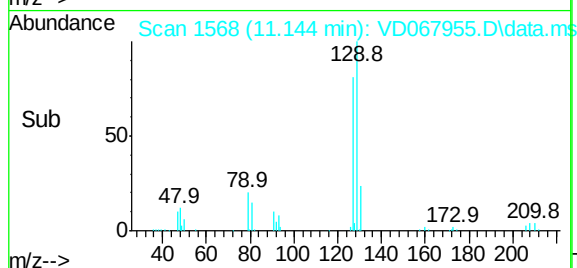
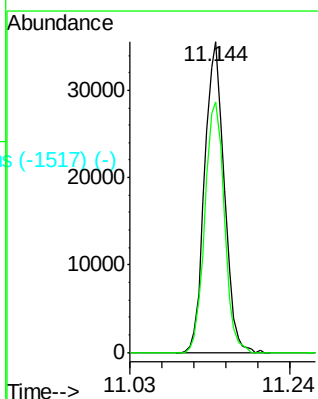
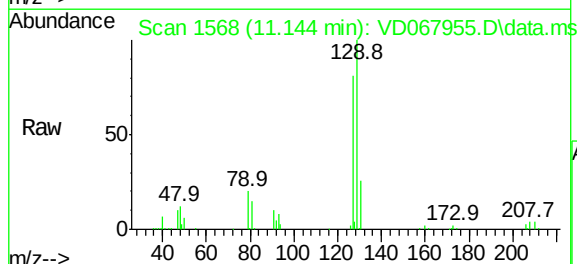
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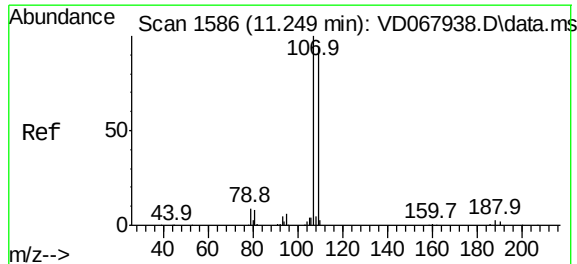
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12/29/2020 11:32:52 AM



#6059 (-)
Dibromochloromethane
Concen: 20.34 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 129 Resp: 64343
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.4



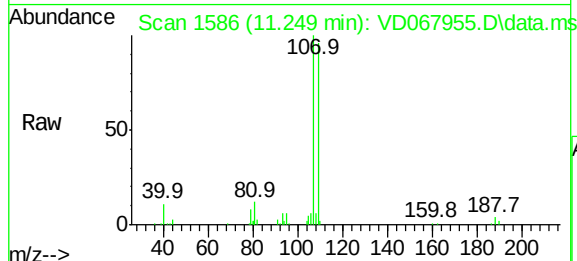


1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

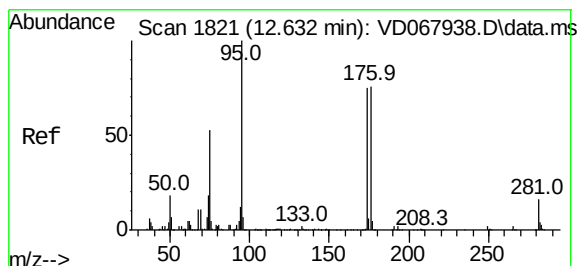
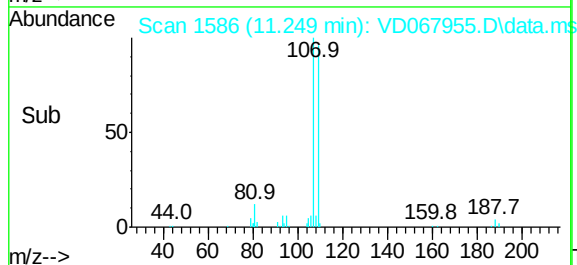
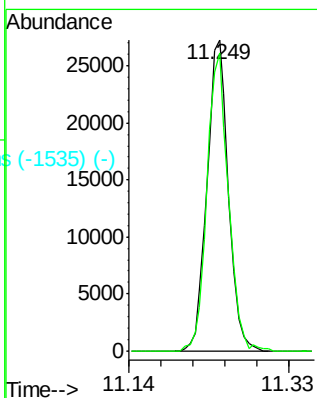
Instrument :
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ClientSampleId :
VD1228SBSD01

Manual Integrations
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12/29/2020 11:32:52 AM

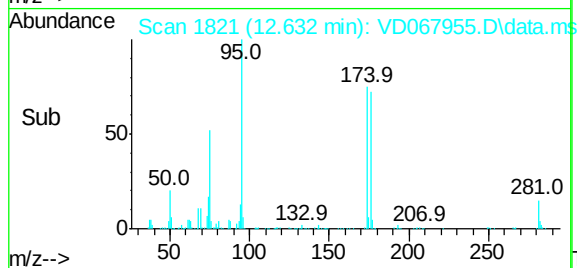
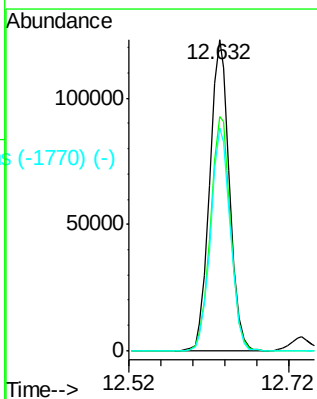
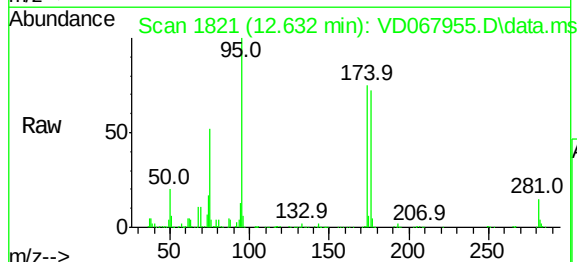


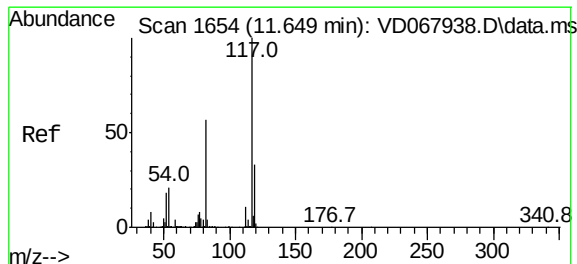
Tgt Ion: 107 Resp: 48775
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



4-Bromofluorobenzene
Concen: 52.17 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 95 Resp: 202432
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.6
176 71.9 0.0 151.2





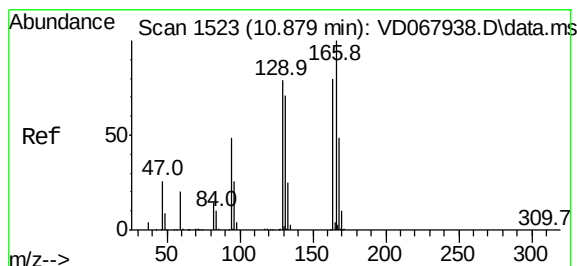
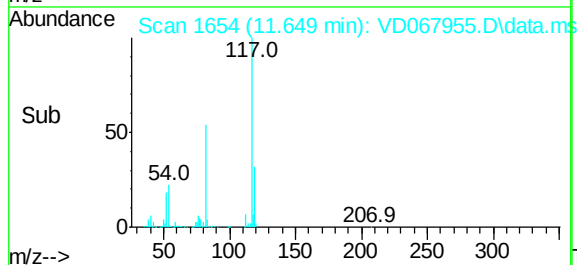
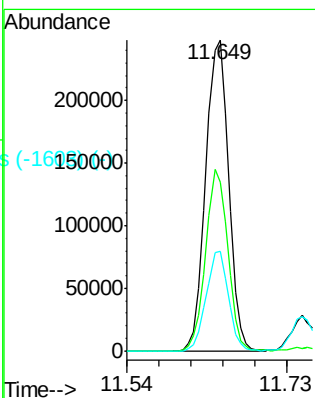
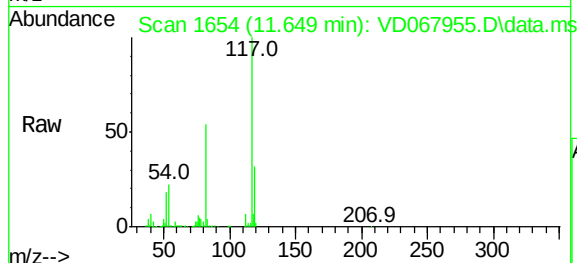
#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	117	Resp:	437336
Ion Ratio	Lower	Upper	
117	100		
82	54.3	45.4	68.0
119	32.0	26.7	40.1

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

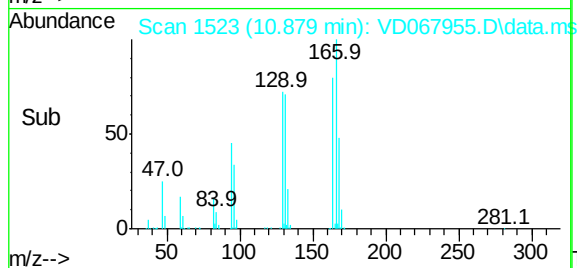
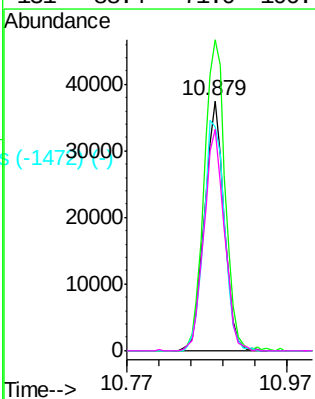
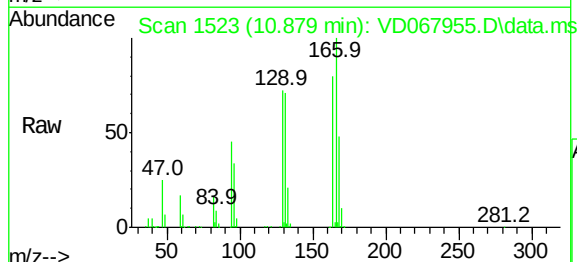
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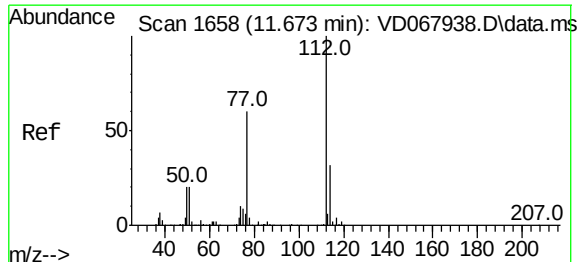
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12/29/2020 11:32:52 AM



#6344 (-)
Tetrachloroethene
Concen: 20.82 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	164	Resp:	63874
Ion Ratio	Lower	Upper	
164	100		
166	124.4	99.4	149.2
129	89.7	79.0	118.4
131	88.4	71.0	106.4



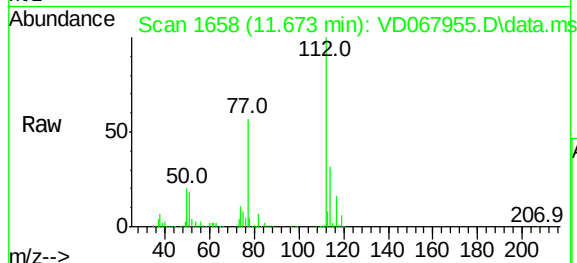


#6549 (-)
Chlorobenzene
Concen: 20.56 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

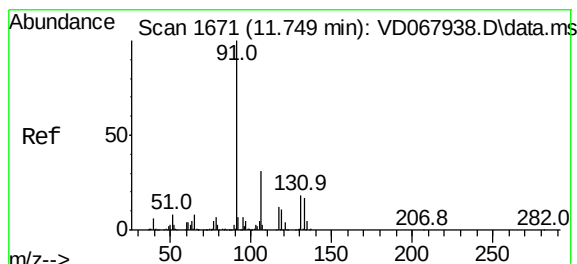
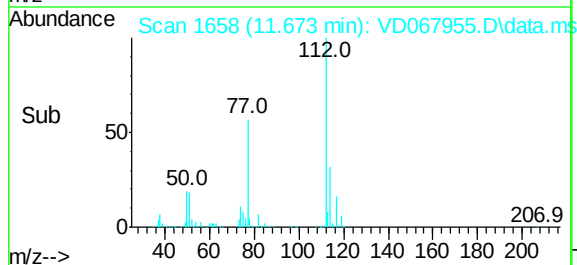
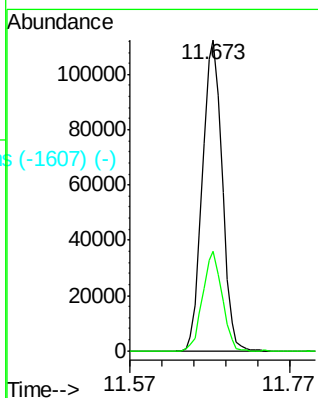
Instrument :
MSVOA_D
ClientSampleId :
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12/29/2020 11:32:52 AM

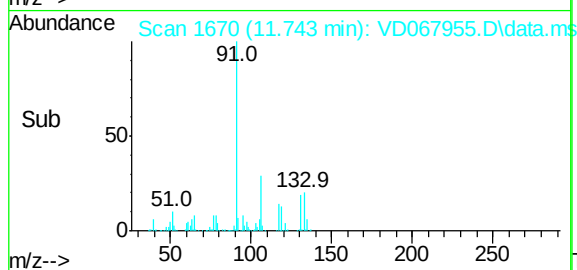
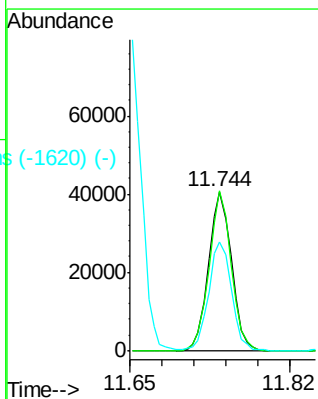
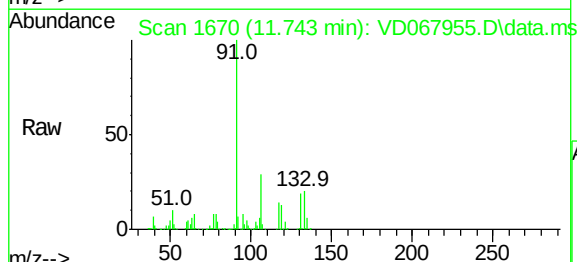


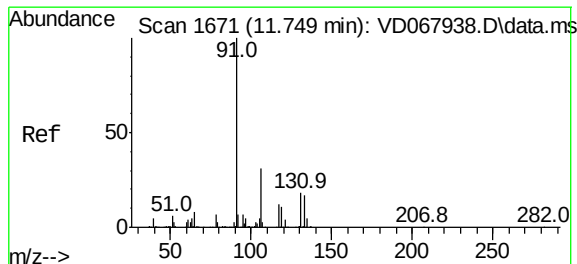
Tgt Ion:112 Resp: 193997
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.62 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:131 Resp: 69427
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.0
119 68.6 33.4 100.2



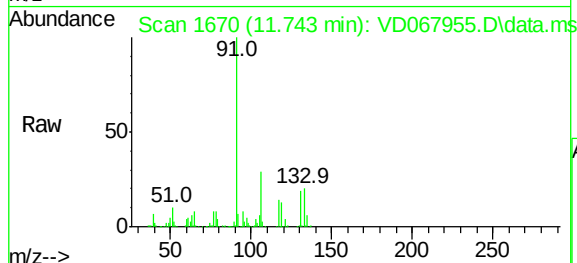


#661 (-)
Ethyl Benzene
Concen: 20.06 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

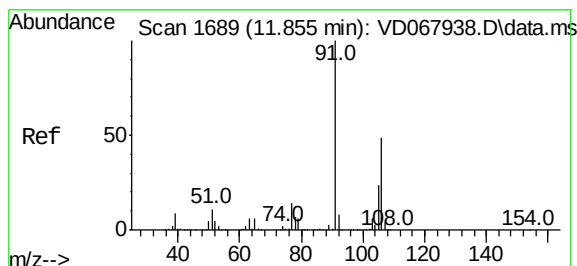
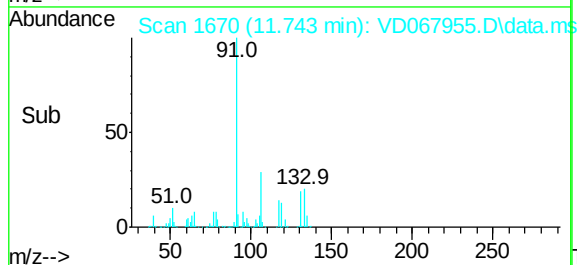
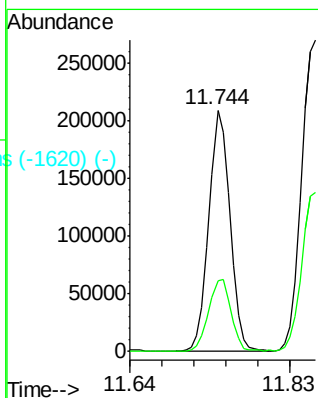
Instrument :
MSVOA_D
ClientSampleId :
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12/29/2020 11:32:52 AM

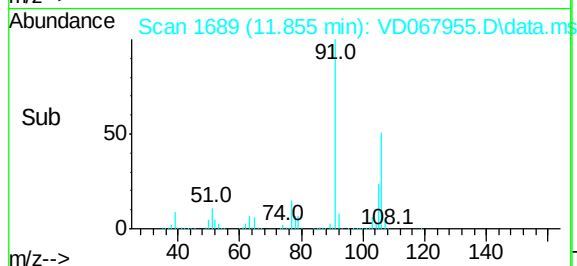
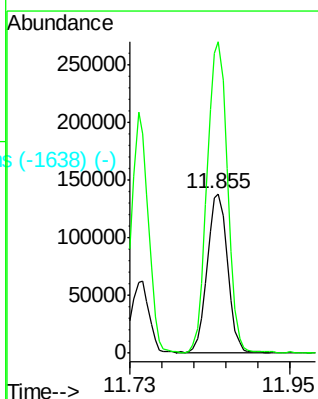
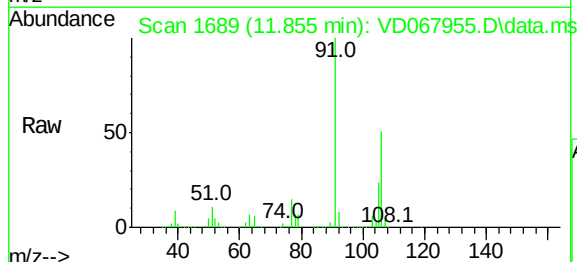


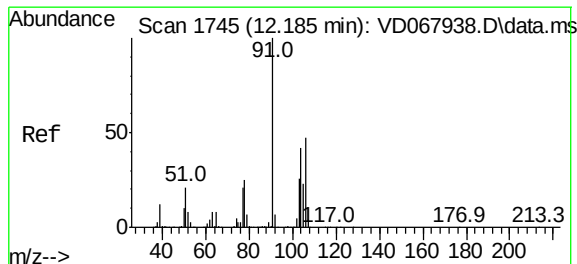
Tgt Ion: 91 Resp: 337470
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0



#660 (-)
m/p-Xylenes
Concen: 41.90 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 106 Resp: 268694
Ion Ratio Lower Upper
106 100
91 197.0 159.9 239.9



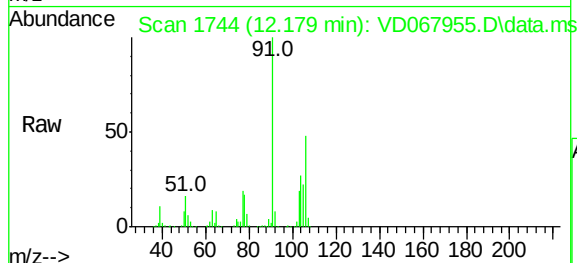


#6937 (-)
o-Xylene
Concen: 19.87 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

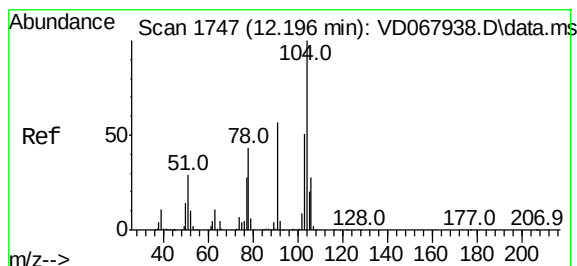
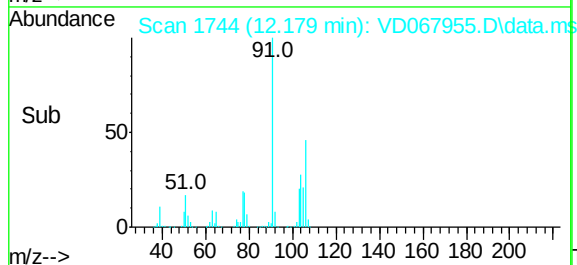
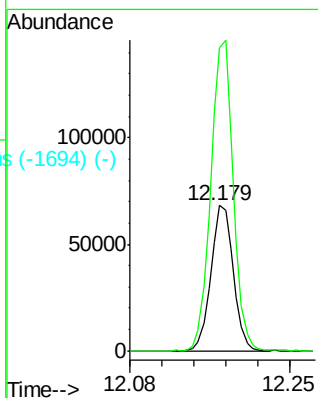
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Manual Integrations
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12/29/2020 11:32:52 AM

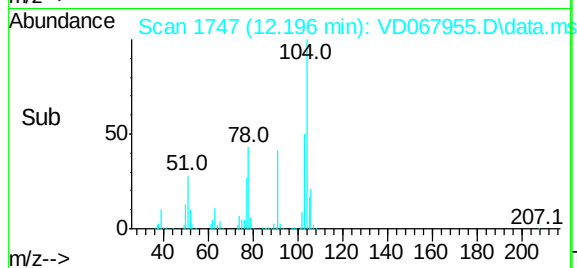
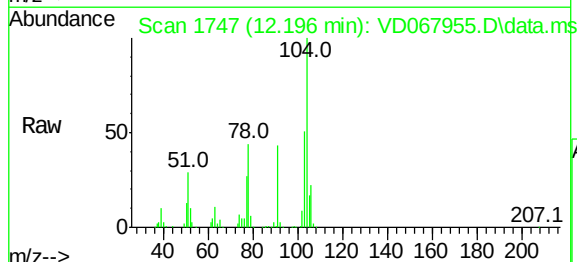
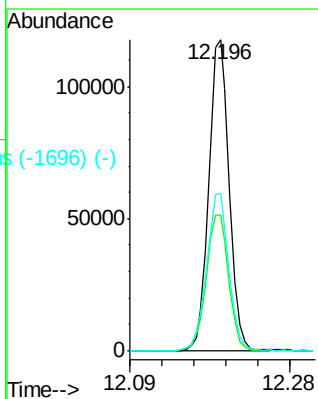


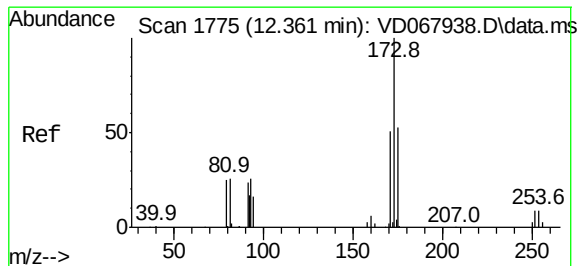
Tgt Ion:106 Resp: 113986
Ion Ratio Lower Upper
106 100
91 214.4 106.0 317.9



#1736 (-)
Styrene
Concen: 20.22 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:104 Resp: 200500
Ion Ratio Lower Upper
104 100
78 47.9 38.6 58.0
103 54.8 44.2 66.4



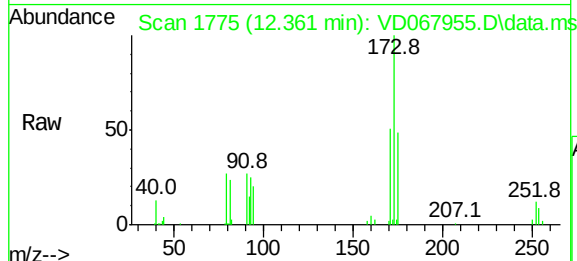


#1767 (-)
Bromoform
Concen: 20.11 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

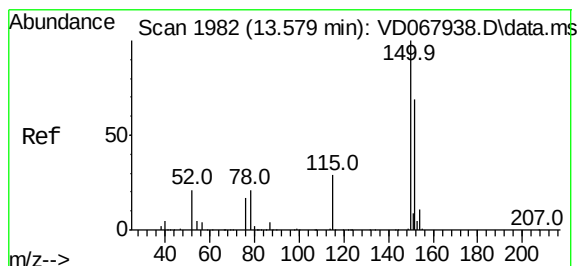
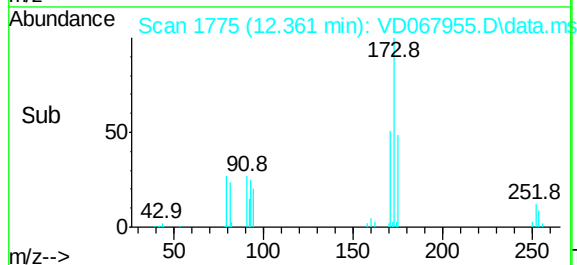
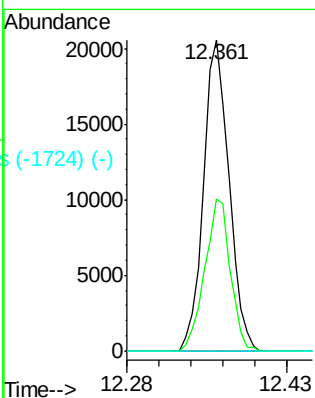
Instrument :
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ClientSampleId :
VD1228SBSD01

Manual Integrations
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12/29/2020 11:32:52 AM

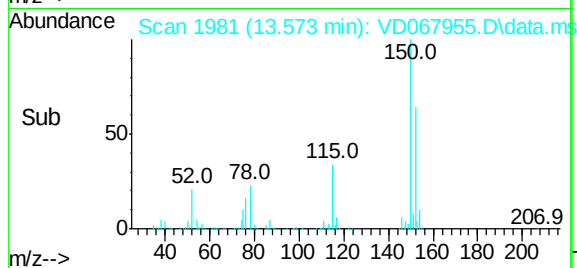
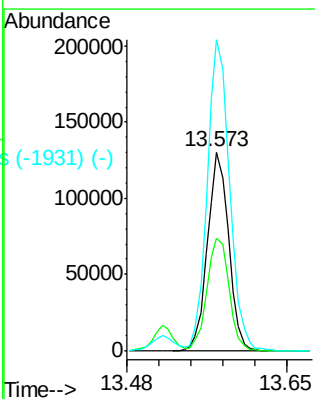
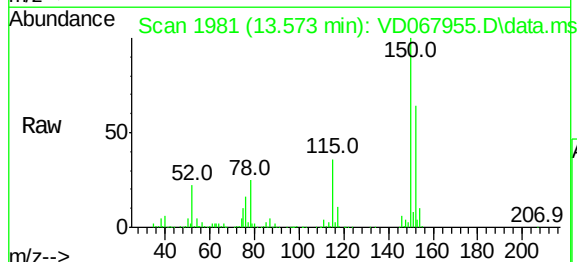


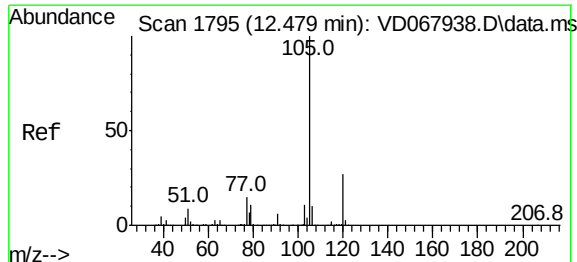
Tgt Ion:173 Resp: 34233
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.0 0.0



#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:152 Resp: 205989
Ion Ratio Lower Upper
152 100
115 59.2 29.3 88.0
150 165.1 0.0 340.0



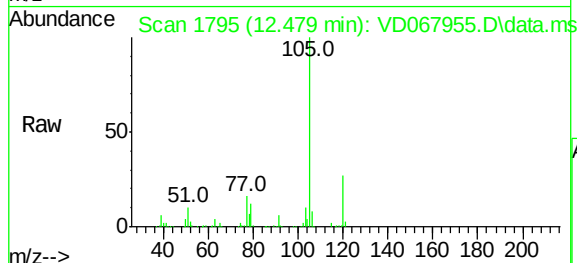


#1786 (-)
Isopropylbenzene
Concen: 20.72 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

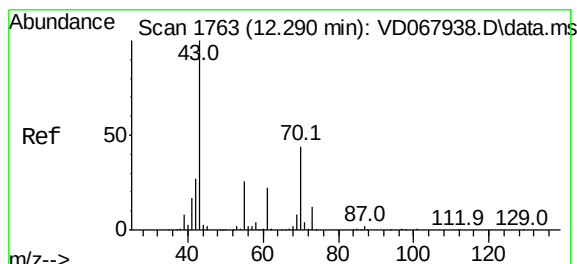
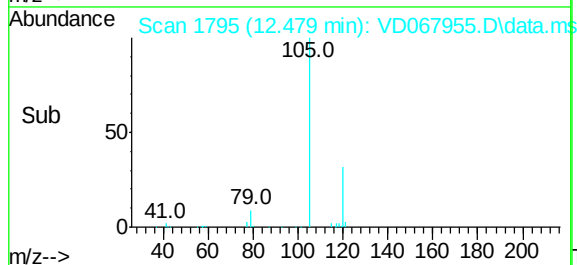
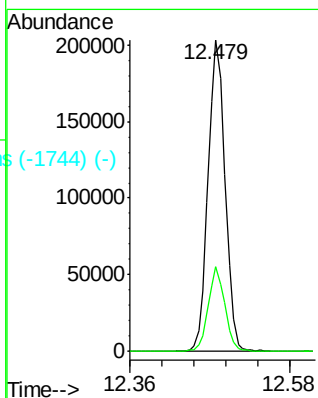
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Manual Integrations
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12/29/2020 11:32:52 AM

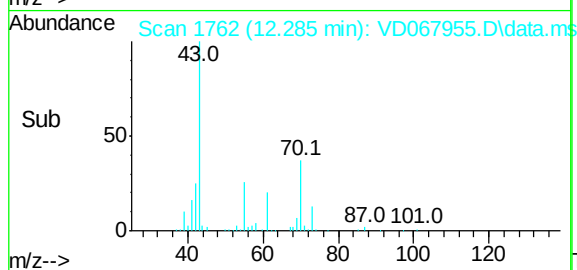
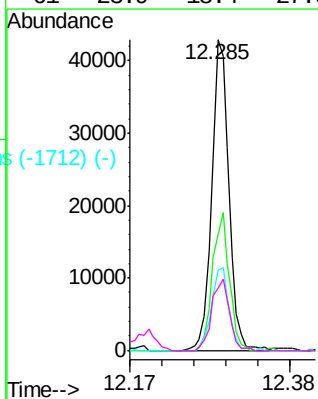
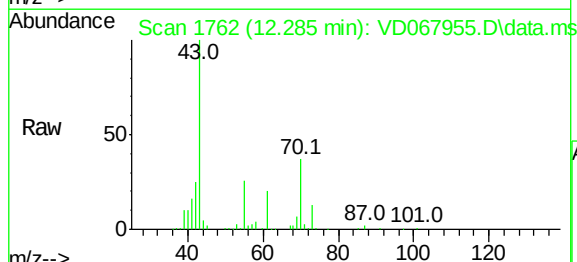


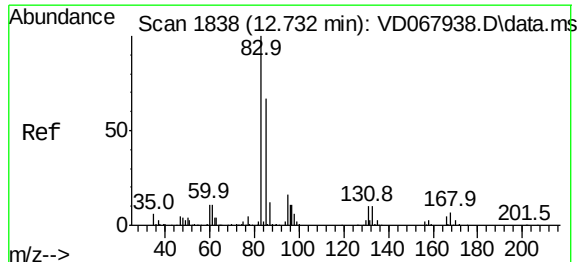
Tgt Ion:105 Resp: 316790
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 18.48 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion: 43 Resp: 64127
Ion Ratio Lower Upper
43 100
70 43.4 34.3 51.5
55 27.4 21.2 31.8
61 23.9 18.4 27.6



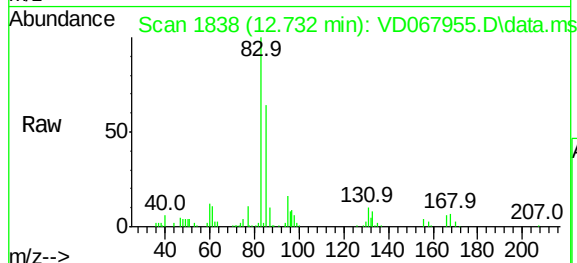


#1830 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.39 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

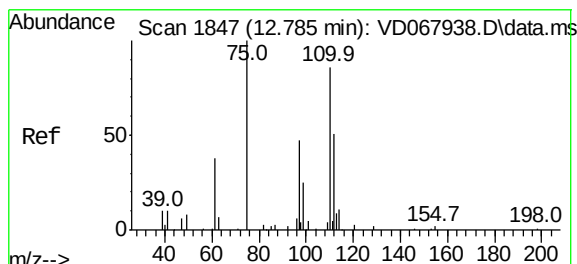
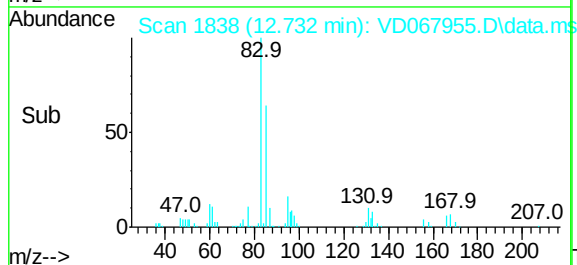
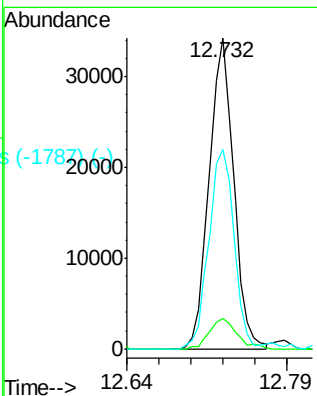
Instrument :
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 ClientSampleId :
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Manual Integrations
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 12/29/2020 11:32:52 AM

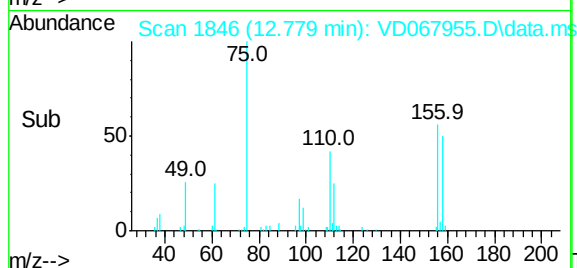
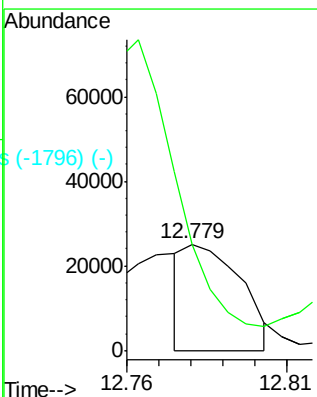
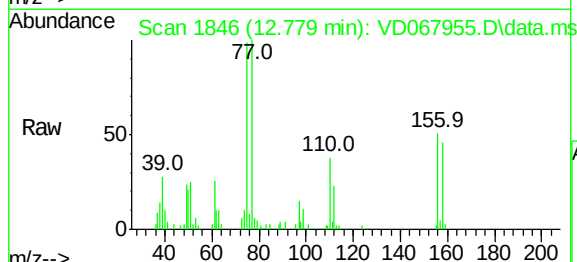


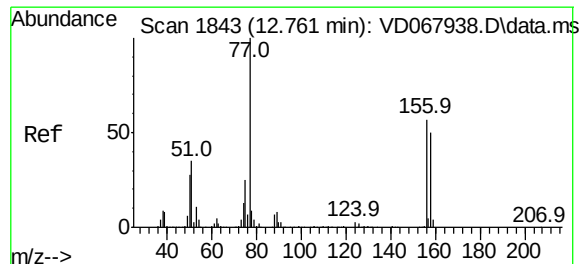
Tgt Ion:	83	Resp:	54990
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.0	14.9
85	66.1	32.1	96.3



#1845 (-)
 1,2,3-Trichloropropane
 Concen: 18.53 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

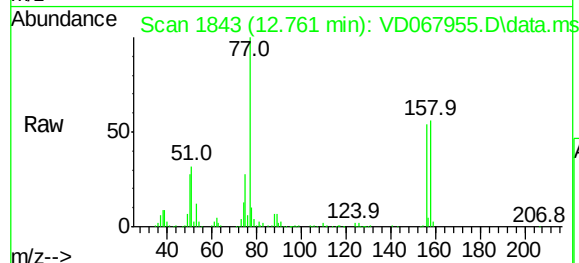
Tgt Ion:	75	Resp:	32142
Ion	Ratio	Lower	Upper
75	100		
77	435.9	0.0	0.0#





#1834 (-)
Bromobenzene
Concen: 20.78 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

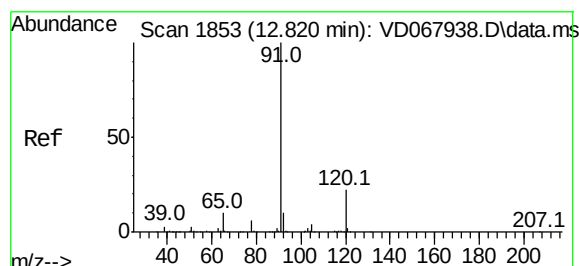
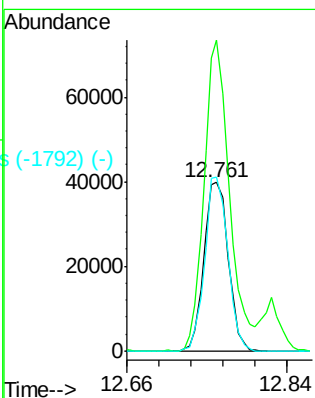
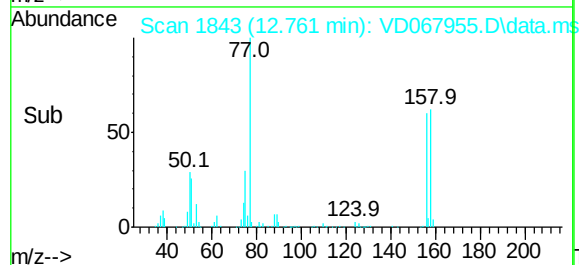
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MSVOA_D
ClientSampleId :
VD1228SBSD01



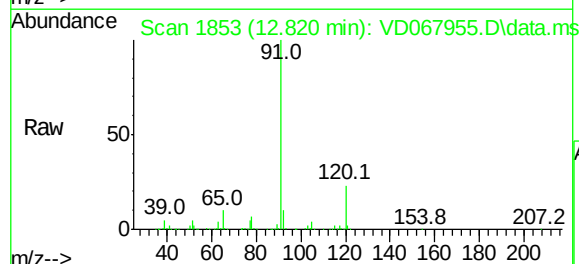
Tgt Ion:156 Resp: 72673
Ion Ratio Lower Upper
156 100
77 192.8 95.9 287.6
158 97.6 46.8 140.3

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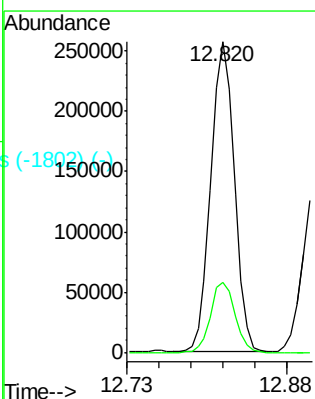
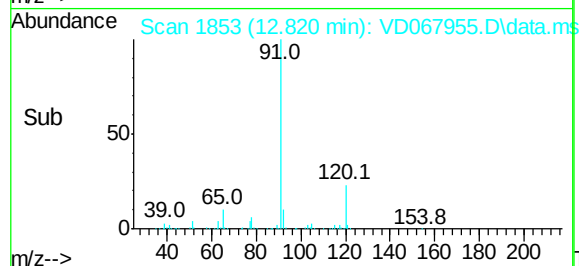
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12/29/2020 11:32:52 AM

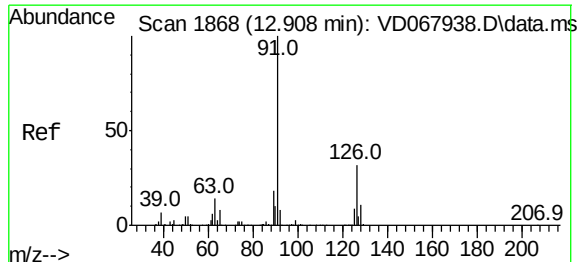


#1847 (-)
n-propylbenzene
Concen: 20.92 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



Tgt Ion: 91 Resp: 397557
Ion Ratio Lower Upper
91 100
120 23.3 11.2 33.5



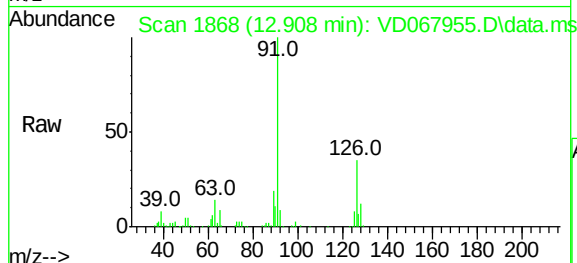


#1861 (-)
 2-Chlorotoluene
 Concen: 20.54 ug/l
 RT: 12.908 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

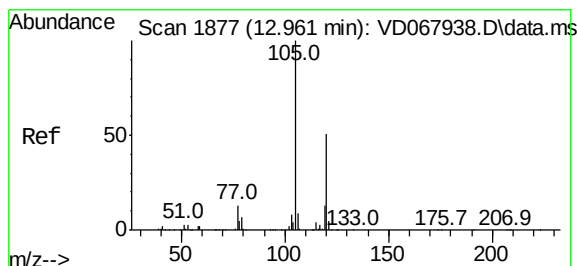
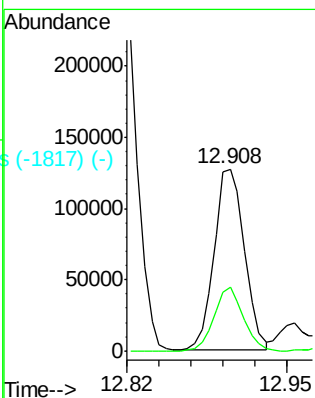
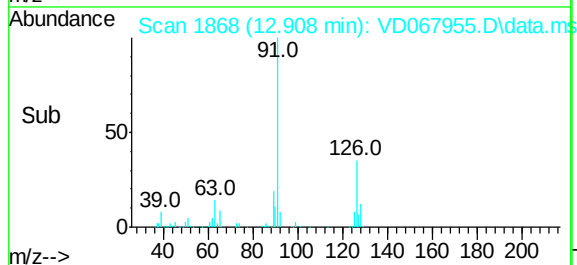
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBSD01

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 12/29/2020 11:32:52 AM

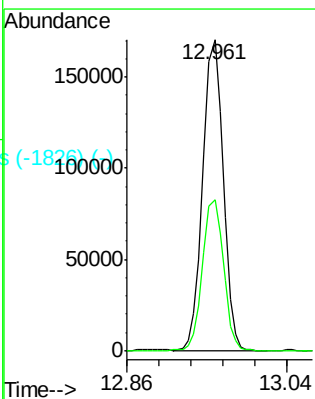
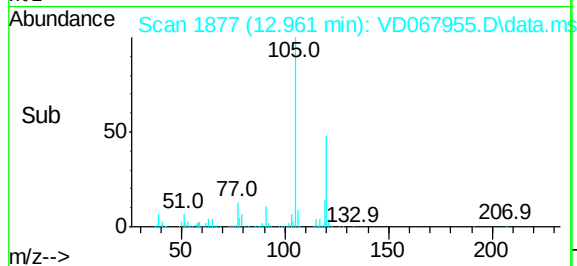
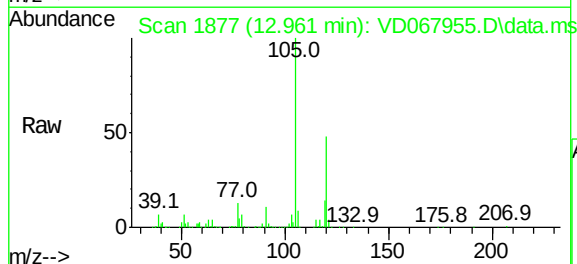


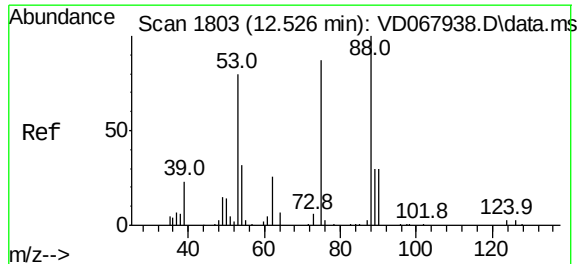
Tgt Ion: 91 Resp: 220560
 Ion Ratio Lower Upper
 91 100
 126 33.8 16.8 50.3



#1868 (-)
 1,3,5-Trimethylbenzene
 Concen: 21.07 ug/l
 RT: 12.961 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion: 105 Resp: 267566
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.9 74.6





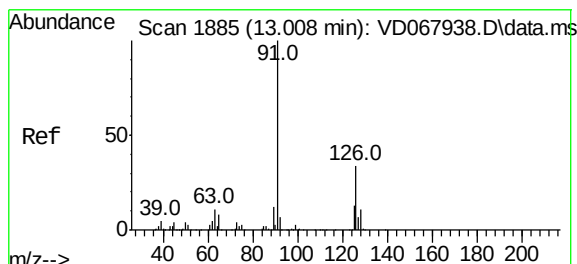
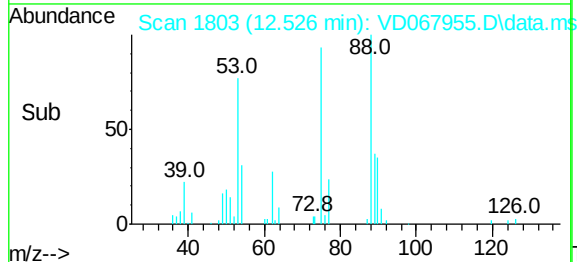
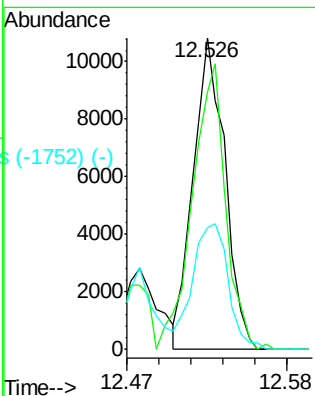
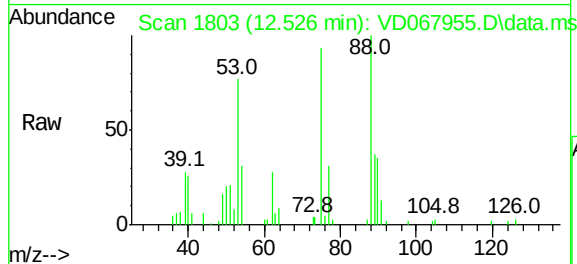
trans-1,4-Dichloro-2-butene
Concen: 19.57 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	75	Resp:	16556
Ion Ratio	Lower	Upper	
75	100		
53	95.7	74.9	112.3
89	45.0	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

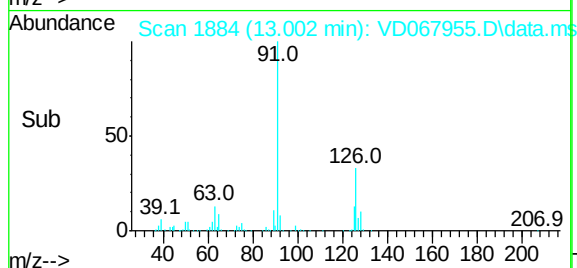
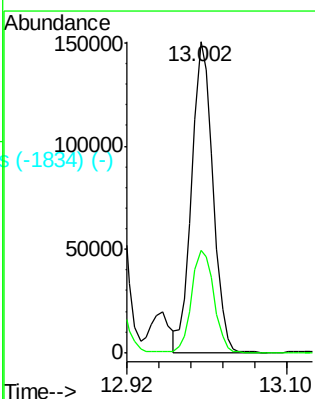
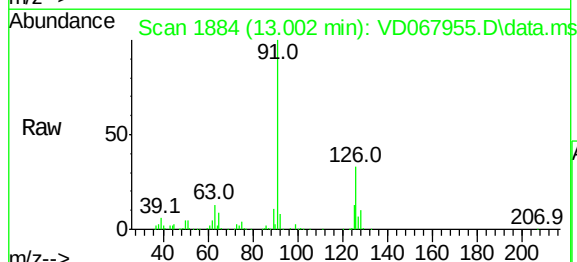
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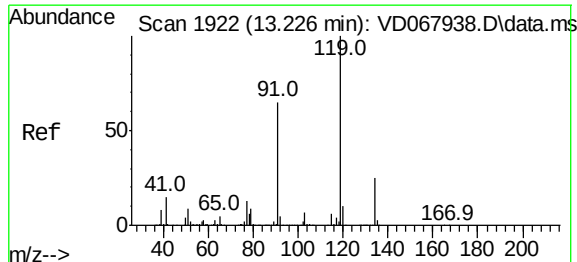
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12/29/2020 11:32:52 AM



4-Chlorotoluene
Concen: 21.19 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

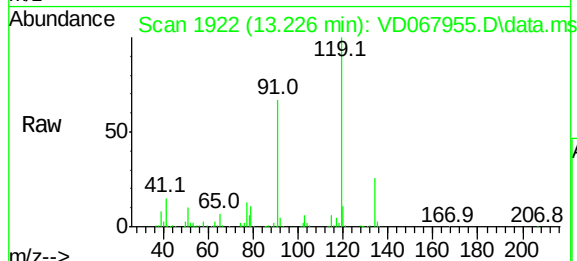
Tgt Ion:	91	Resp:	239080
Ion Ratio	Lower	Upper	
91	100		
126	34.5	17.0	51.0





#813 (-)
tert-Butylbenzene
Concen: 21.21 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

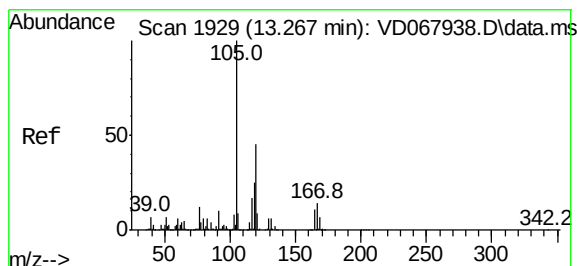
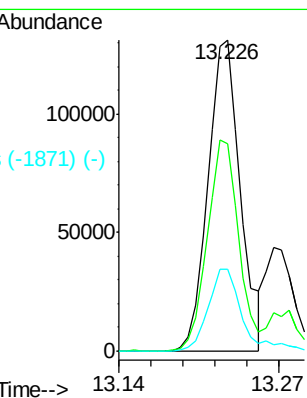
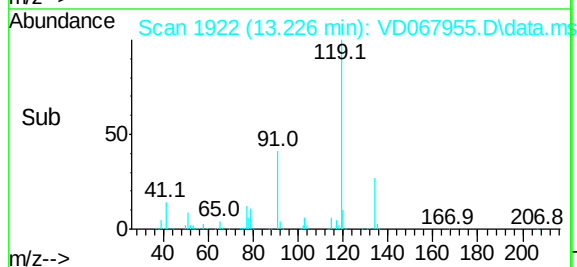
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



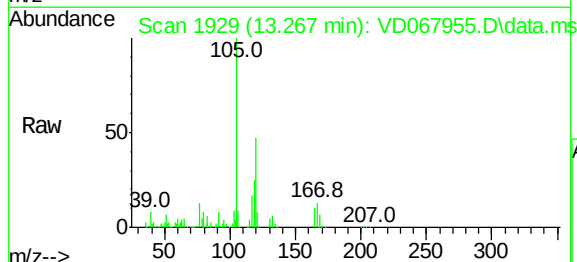
Tgt Ion:	119	Resp:	221508
Ion Ratio	Lower	Upper	
119	100		
91	65.6	32.7	98.1
134	27.4	13.3	39.8

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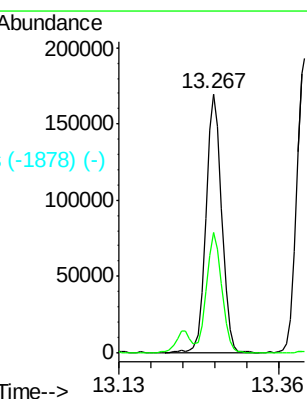
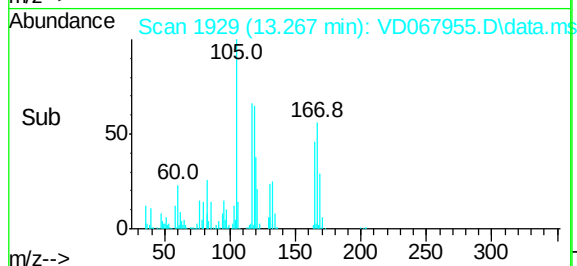
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12/29/2020 11:32:52 AM

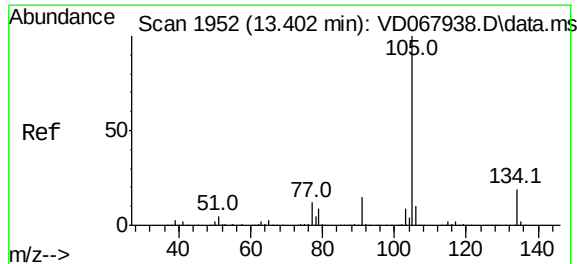


#816 (-)
1,2,4-Trimethylbenzene
Concen: 21.28 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



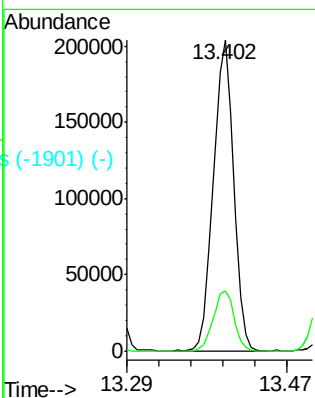
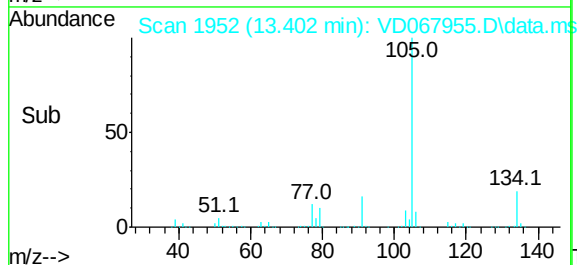
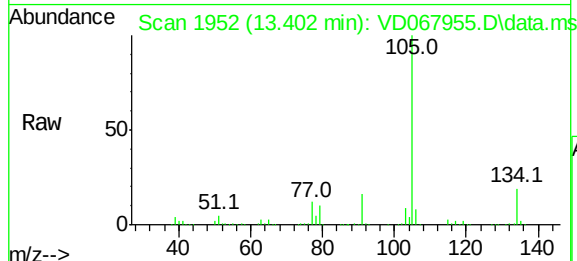
Tgt Ion:	105	Resp:	270947
Ion Ratio	Lower	Upper	
105	100		
120	45.6	22.7	68.0





#8543 (-)
 sec-Butylbenzene
 Concen: 20.94 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

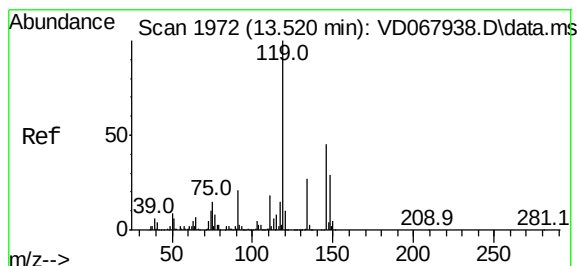
Tgt Ion:105 Resp: 320068
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1



Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBSD01

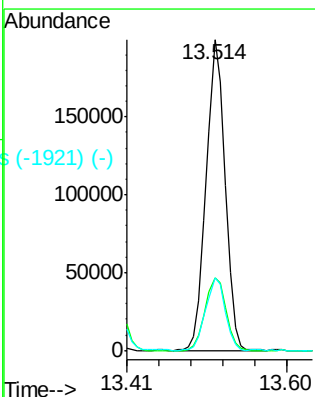
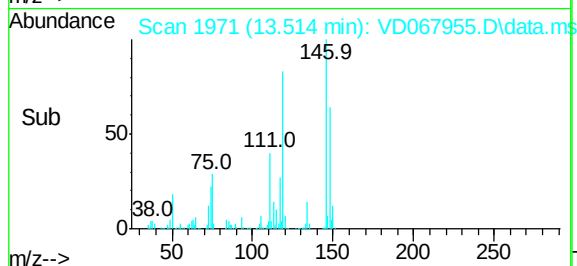
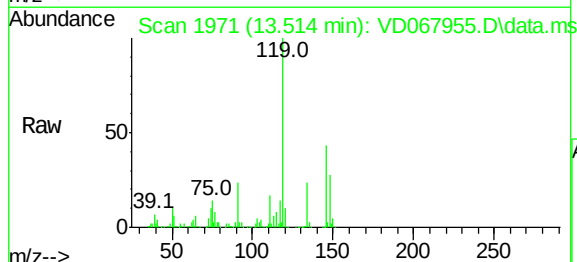
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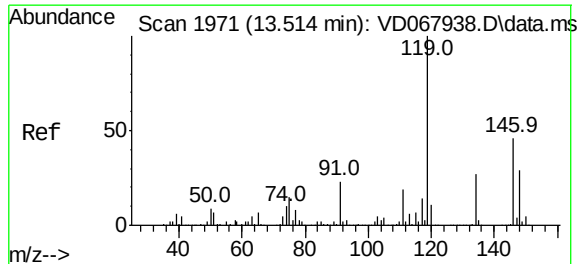
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 12/29/2020 11:32:52 AM



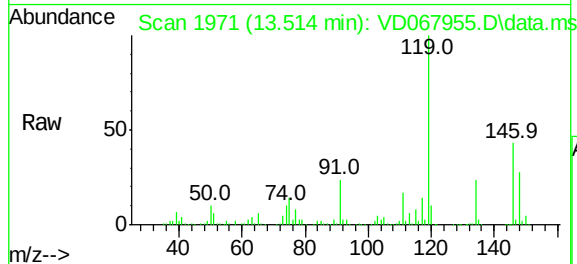
#8564 (-)
 p-Isopropyltoluene
 Concen: 21.39 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067955.D
 Acq: 28 Dec 2020 12:13

Tgt Ion:119 Resp: 287659
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.9
 91 24.0 11.4 34.2

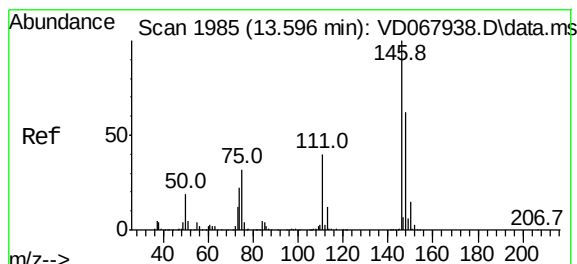
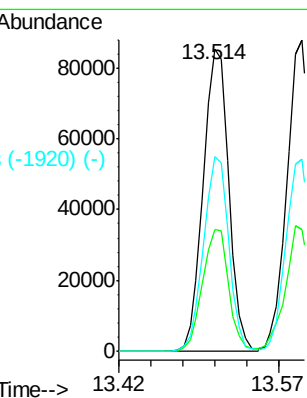
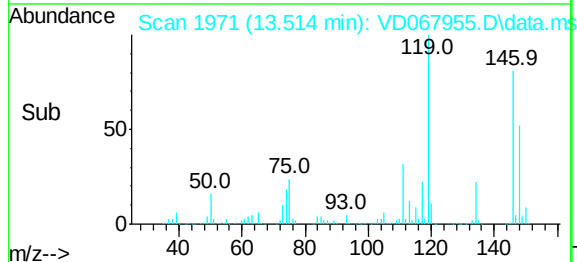




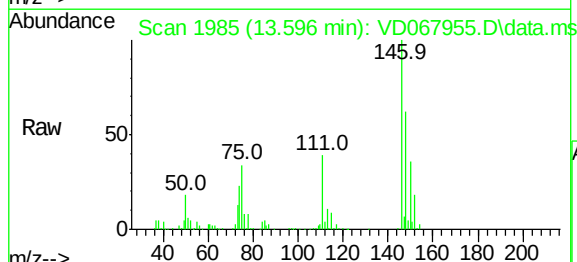
#863 (-)
1,3-Dichlorobenzene
Concen: 20.57 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



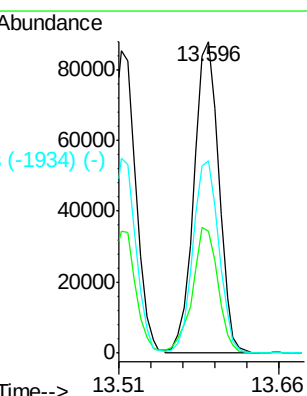
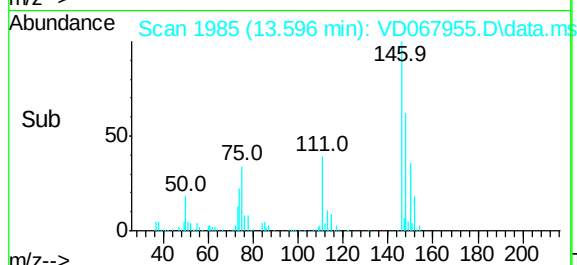
Tgt Ion:146 Resp: 143058
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.5 31.8 95.4



#868 (-)
1,4-Dichlorobenzene
Concen: 20.93 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



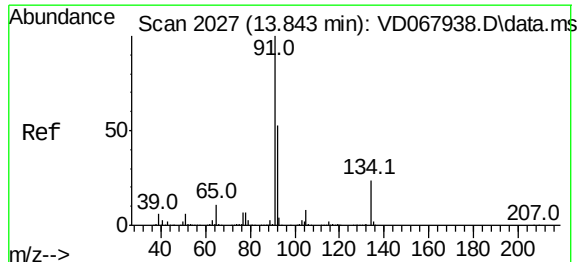
Tgt Ion:146 Resp: 143710
Ion Ratio Lower Upper
146 100
111 40.8 19.4 58.2
148 64.0 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

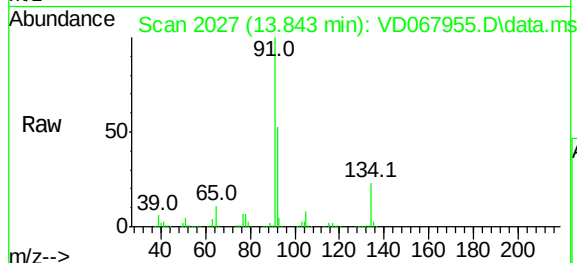
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12/29/2020 11:32:52 AM



#9017 (-)
n-Butylbenzene
Concen: 20.96 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

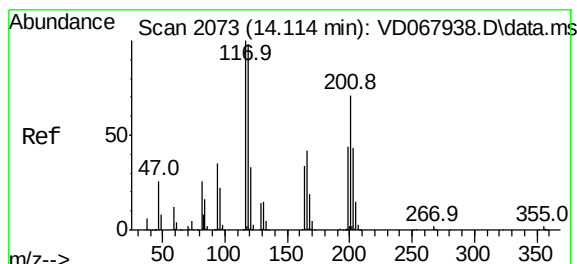
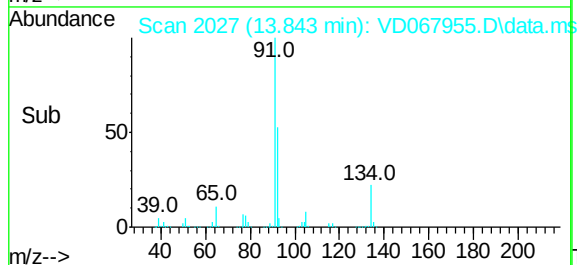
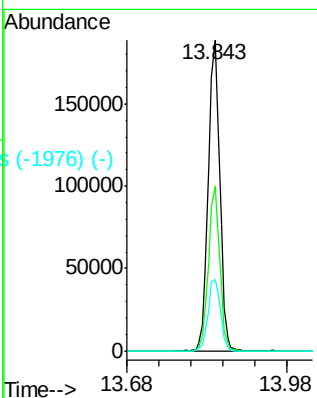
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



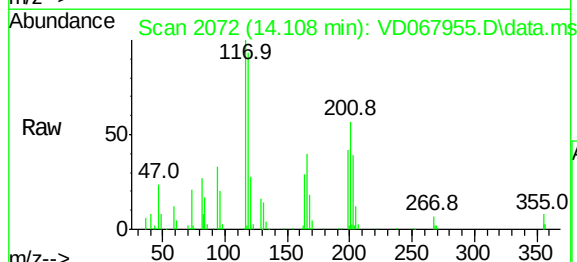
Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.8	80.3
134	24.3	12.3	36.9

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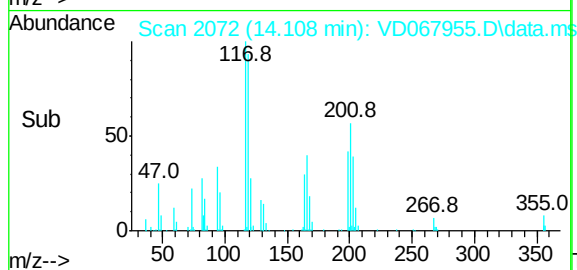
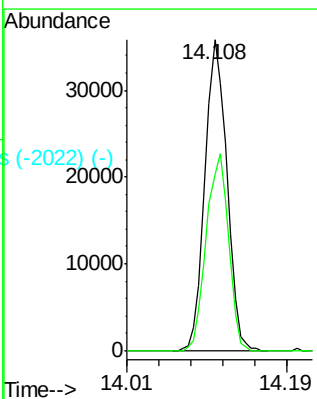
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12/29/2020 11:32:52 AM

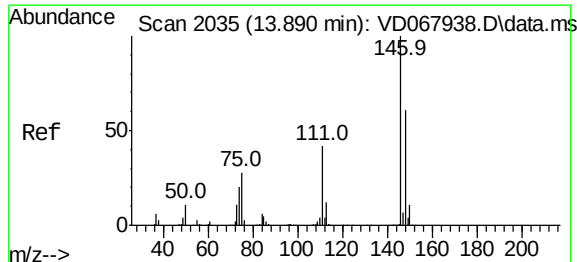


#9064 (-)
Hexachloroethane
Concen: 21.82 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



Tgt Ion	Ratio	Lower	Upper
117	100		
201	64.1	34.3	102.8





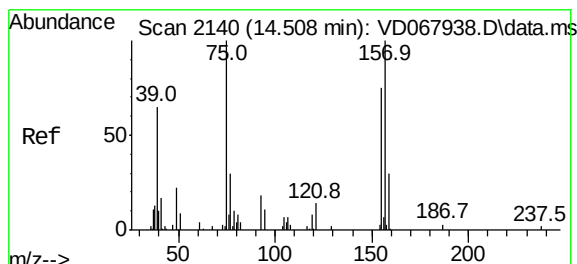
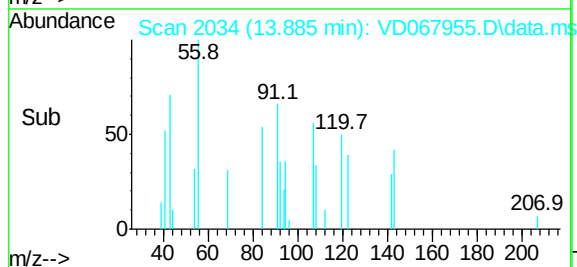
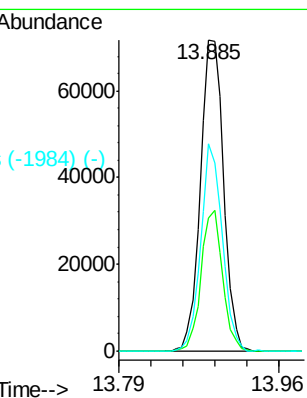
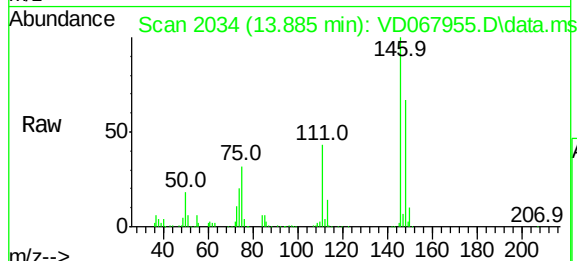
#9126 (-)
1,2-Dichlorobenzene
Concen: 21.23 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

Tgt Ion:	146	Resp:	124302
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.5
148	61.8	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

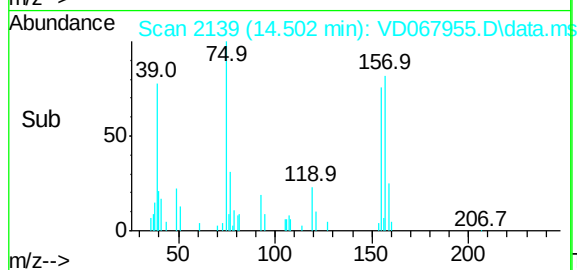
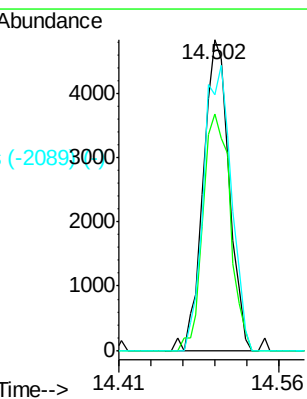
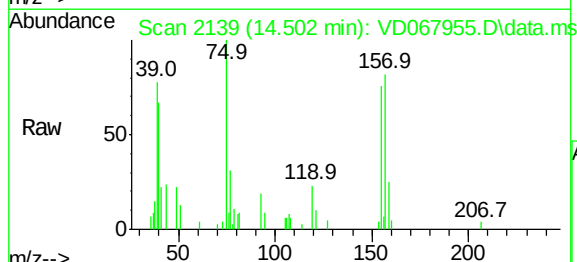
Manual Integrations
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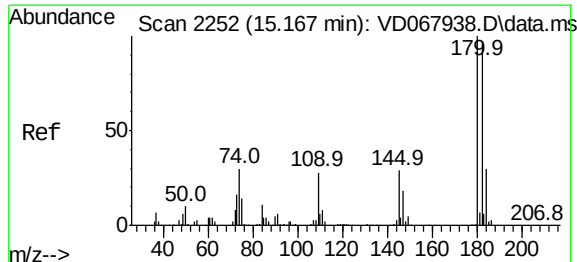
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12/29/2020 11:32:52 AM



#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.44 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

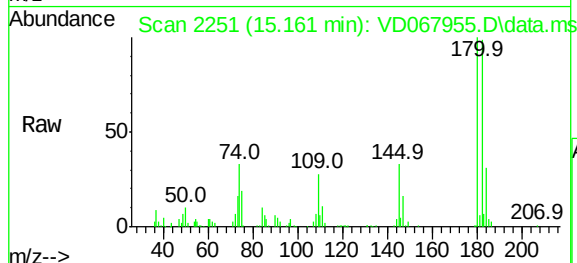
Tgt Ion:	75	Resp:	8190
Ion	Ratio	Lower	Upper
75	100		
155	80.4	39.8	119.3
157	98.6	50.6	151.9





#2242 (-)
1,2,4-Trichlorobenzene
Concen: 20.84 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

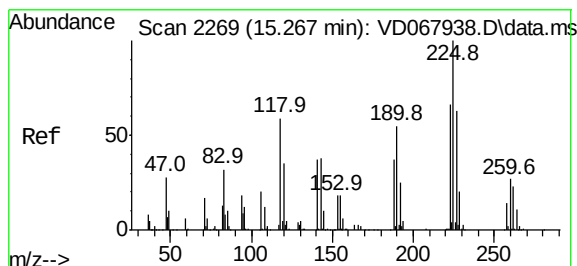
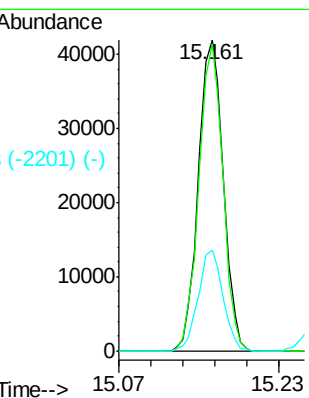
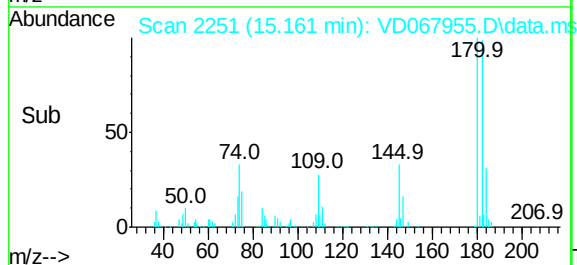
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



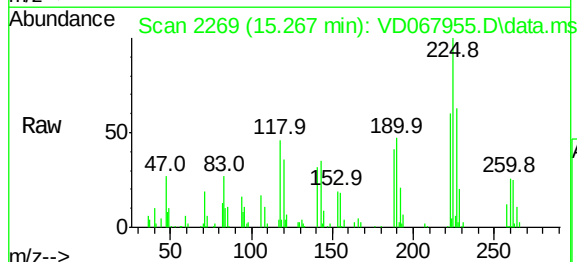
Tgt Ion:180 Resp: 72453
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 32.2 15.8 47.3

Manual Integrations
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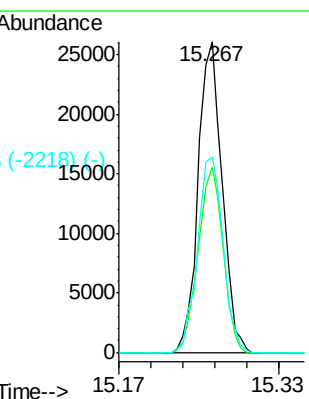
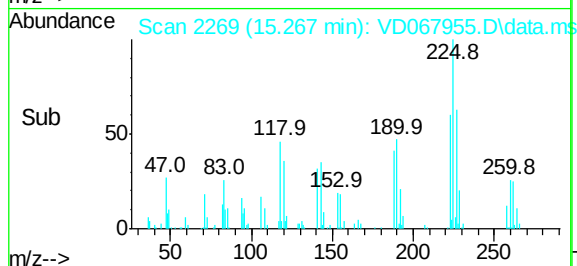
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12/29/2020 11:32:52 AM

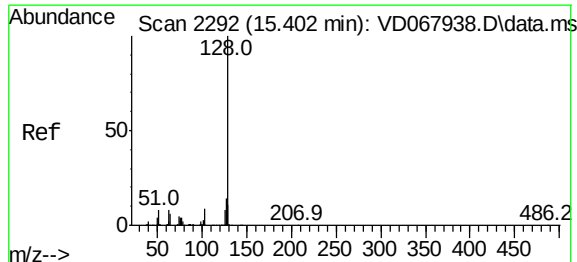


#2260 (-)
Hexachlorobutadiene
Concen: 21.35 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



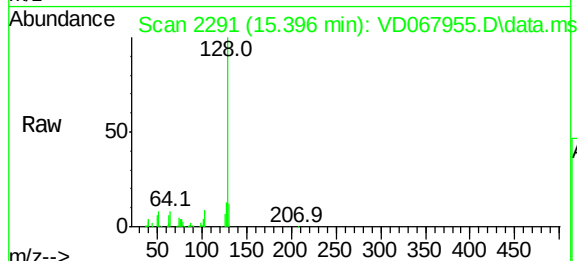
Tgt Ion:225 Resp: 43430
Ion Ratio Lower Upper
225 100
223 61.9 33.4 100.2
227 66.7 31.7 95.1





#2292 (-)
Naphthalene
Concen: 18.74 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13

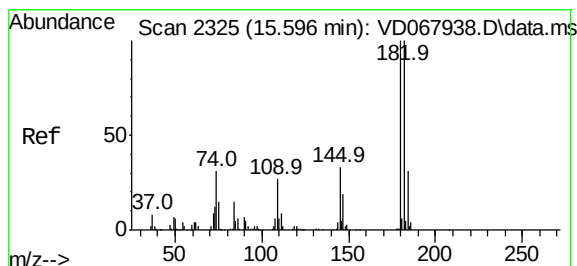
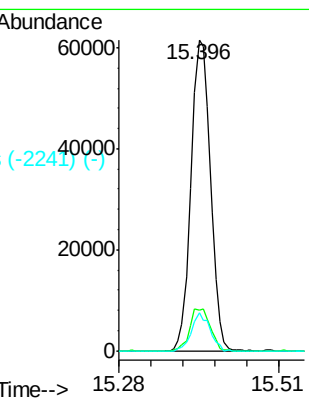
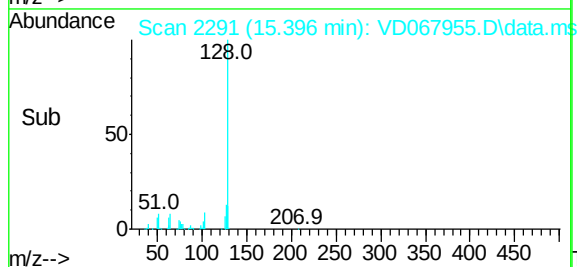
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



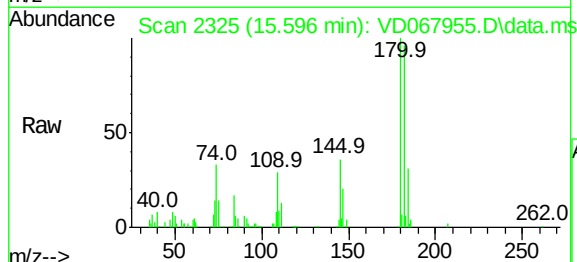
Tgt Ion:	128	Resp:	115134
Ion Ratio	Lower	Upper	
128	100		
127	14.2	11.2	16.8
129	11.5	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
12/29/2020 11:32:52 AM



#2325 (-)
1,2,3-Trichlorobenzene
Concen: 20.11 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067955.D
Acq: 28 Dec 2020 12:13



Tgt Ion:	180	Resp:	60405
Ion Ratio	Lower	Upper	
180	100		
182	96.4	50.2	150.6
145	35.3	17.0	51.0

