

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
 Data File : VD067988.D
 Acq On : 04 Jan 2021 12:00
 Operator : VA/SY
 Sample : VD0104SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0104SBS01

Manual Integrations
 APPROVED

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 1/5/2021 1:36:55 PM

Quant Time: Jan 05 00:07:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	279612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	457526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	427749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	205299	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	150105	49.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.42%
35) Dibromofluoromethane	7.914	113	152684	52.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.92%
50) Toluene-d8	10.343	98	548796	50.65	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.30%
62) 4-Bromofluorobenzene	12.632	95	195042	52.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.24%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	52558	18.46	ug/l	93
3) Chloromethane	2.209	50	69886	17.95	ug/l	95
4) Vinyl Chloride	2.350	62	65191	17.97	ug/l	98
5) Bromomethane	2.761	94	47372	17.60	ug/l	84
6) Chloroethane	2.920	64	39399	17.67	ug/l #	87
7) Trichlorofluoromethane	3.273	101	111101	20.78	ug/l	98
8) Diethyl Ether	3.714	74	29560	19.28	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	64967	20.38	ug/l	99
10) Methyl Iodide	4.308	142	49926	18.02	ug/l	94
11) Tert butyl alcohol	5.226	59	20773m	80.73	ug/l	
12) 1,1-Dichloroethene	4.067	96	59290	19.39	ug/l	96
13) Acrolein	3.920	56	15915	74.06	ug/l	99
14) Allyl chloride	4.708	41	99016	18.22	ug/l	96
15) Acrylonitrile	5.420	53	64597	88.02	ug/l	99
16) Acetone	4.150	43	58900	102.17	ug/l	97
17) Carbon Disulfide	4.408	76	201686	18.93	ug/l	99
18) Methyl Acetate	4.726	43	32033	18.80	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	118466	18.64	ug/l	98
20) Methylene Chloride	4.967	84	80027	16.47	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	71497	19.57	ug/l	97
22) Diisopropyl ether	6.361	45	206940	18.90	ug/l	96
23) Vinyl Acetate	6.308	43	496367	89.20	ug/l	100
24) 1,1-Dichloroethane	6.267	63	126725	19.12	ug/l	94
25) 2-Butanone	7.208	43	74816	88.00	ug/l	97
26) 2,2-Dichloropropane	7.208	77	107814	20.65	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	74430	19.07	ug/l	99
28) Bromochloromethane	7.544	49	46533	18.62	ug/l	93
29) Tetrahydrofuran	7.555	42	49944	86.85	ug/l	96
30) Chloroform	7.708	83	127279	19.61	ug/l	99
31) Cyclohexane	7.985	56	118236	19.16	ug/l #	89
32) 1,1,1-Trichloroethane	7.902	97	113297	20.37	ug/l	98
36) 1,1-Dichloropropene	8.114	75	98243	20.20	ug/l	97
37) Ethyl Acetate	7.285	43	36629	18.62	ug/l	96
38) Carbon Tetrachloride	8.091	117	98928	21.30	ug/l	95
39) Methylcyclohexane	9.361	83	111956	20.08	ug/l	98
40) Benzene	8.349	78	283150	20.07	ug/l	98
41) Methacrylonitrile	7.526	41	19204	17.34	ug/l	92

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	78463	20.63	ug/l	98
43) Isopropyl Acetate	8.455	43	67580	18.71	ug/l	96
44) Trichloroethene	9.114	130	74035	20.94	ug/l	100
45) 1,2-Dichloropropane	9.391	63	74221	20.67	ug/l	99
46) Dibromomethane	9.479	93	36031	20.64	ug/l	98
47) Bromodichloromethane	9.661	83	99152	21.05	ug/l	97
48) Methyl methacrylate	9.455	41	36351	19.47	ug/l	94
49) 1,4-Dioxane	9.455	88	7031	368.88	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	176379	94.31	ug/l	97
52) Toluene	10.408	92	181263	20.82	ug/l	99
53) t-1,3-Dichloropropene	10.626	75	85983	20.19	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	105042	19.93	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	48956	20.07	ug/l	98
56) Ethyl methacrylate	10.661	69	53243	19.42	ug/l	96
57) 1,3-Dichloropropane	10.949	76	85378	19.90	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	113449	82.24	ug/l	99
59) 2-Hexanone	10.990	43	117551	95.64	ug/l	97
60) Dibromochloromethane	11.143	129	64143	21.22	ug/l	99
61) 1,2-Dibromoethane	11.249	107	48383	20.67	ug/l	97
64) Tetrachloroethene	10.879	164	60795	20.26	ug/l	95
65) Chlorobenzene	11.673	112	189447	20.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.749	131	68390	20.76	ug/l	98
67) Ethyl Benzene	11.749	91	326824	19.86	ug/l	97
68) m/p-Xylenes	11.855	106	252010	40.18	ug/l	96
69) o-Xylene	12.185	106	112001	19.96	ug/l	100
70) Styrene	12.196	104	195662	20.18	ug/l	99
71) Bromoform	12.361	173	33440	20.09	ug/l #	97
73) Isopropylbenzene	12.484	105	309462	20.31	ug/l	100
74) N-ethyl acetate	12.290	43	64450	18.63	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	56076	19.83	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	35160m	20.34	ug/l	
77) Bromobenzene	12.761	156	70790	20.31	ug/l	96
78) n-propylbenzene	12.820	91	388163	20.49	ug/l	100
79) 2-Chlorotoluene	12.908	91	213728	19.97	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	266828	21.08	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	16322	19.36	ug/l	96
82) 4-Chlorotoluene	13.008	91	231663	20.60	ug/l	99
83) tert-Butylbenzene	13.226	119	211217	20.29	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	264149	20.81	ug/l	99
85) sec-Butylbenzene	13.402	105	309048	20.29	ug/l	99
86) p-Isopropyltoluene	13.520	119	281191	20.98	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	141104	20.36	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	138559	20.24	ug/l	97
89) n-Butylbenzene	13.843	91	273084	20.54	ug/l	99
90) Hexachloroethane	14.114	117	56700	20.70	ug/l	96
91) 1,2-Dichlorobenzene	13.890	146	121200	20.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	8136	18.38	ug/l	97
93) 1,2,4-Trichlorobenzene	15.167	180	73325	21.17	ug/l	97
94) Hexachlorobutadiene	15.267	225	41246	20.35	ug/l	100
95) Naphthalene	15.402	128	115636	18.89	ug/l	98
96) 1,2,3-Trichlorobenzene	15.596	180	63769	21.30	ug/l	93

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

Instrument :

MSVOA_D

ClientSampleId :

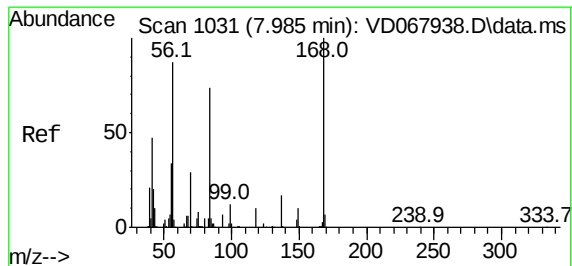
VD0104SBS01

Manual Integrations

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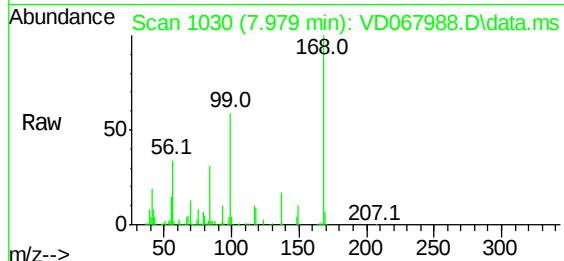
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#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

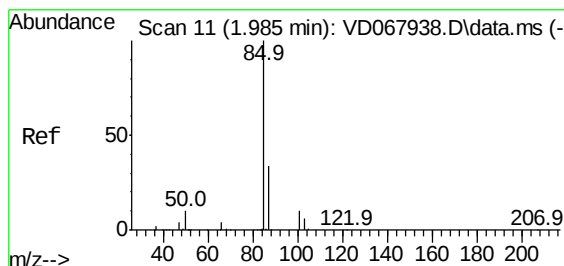
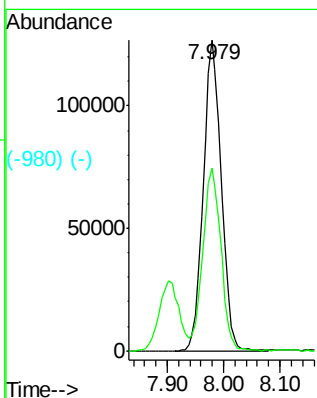
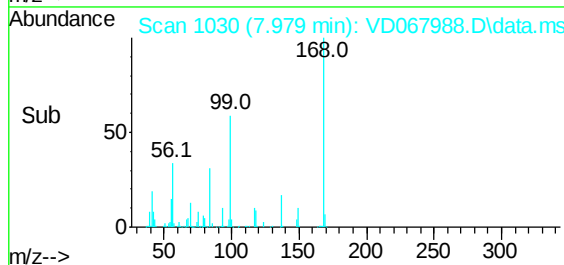
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01



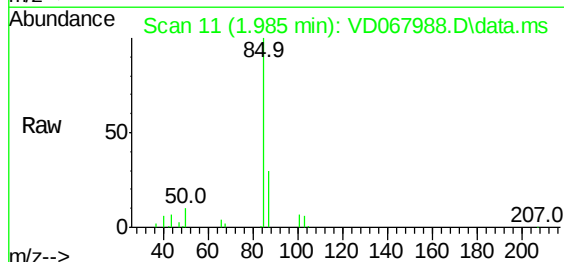
Tgt Ion:168 Resp: 279612
Ion Ratio Lower Upper
168 100
99 58.8 48.0 72.0

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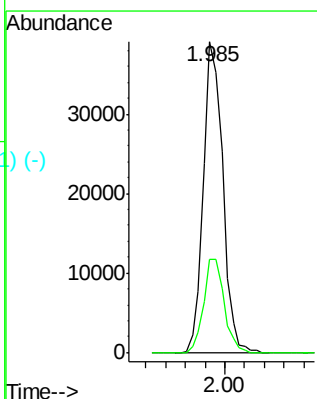
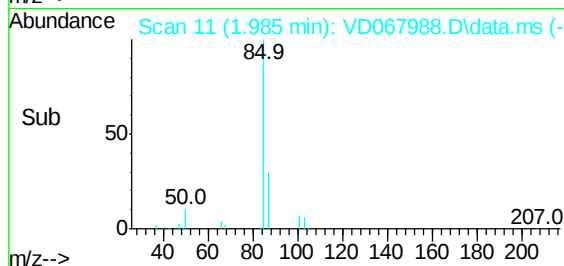
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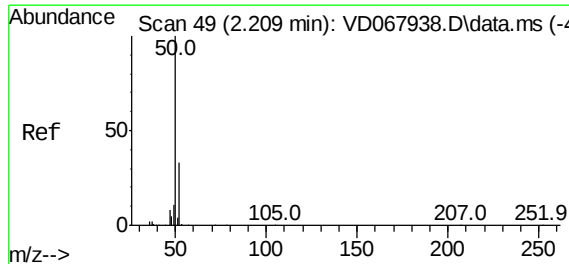


#2
Dichlorodifluoromethane
Concen: 18.46 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00



Tgt Ion: 85 Resp: 52558
Ion Ratio Lower Upper
85 100
87 30.0 17.1 51.3





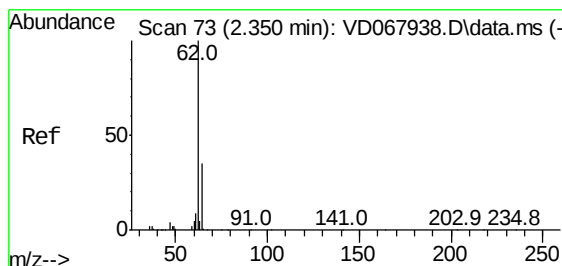
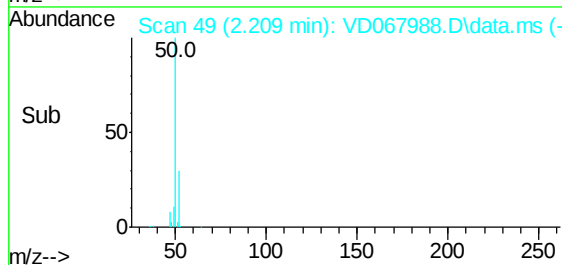
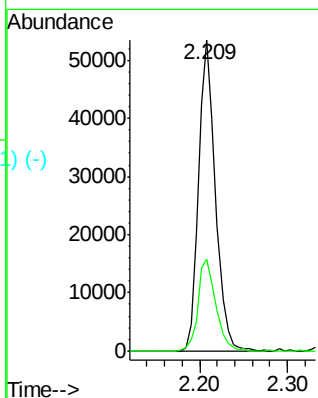
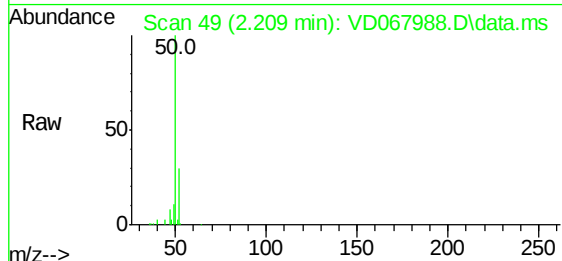
Chloromethane
Concen: 17.95 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 50 Resp: 69886
Ion Ratio Lower Upper
50 100
52 29.8 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

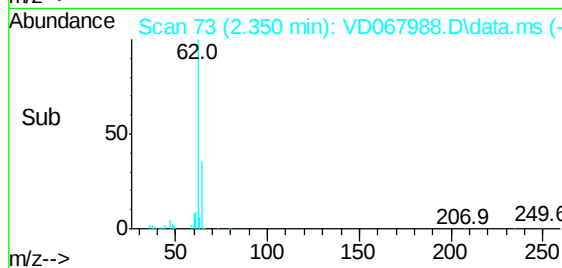
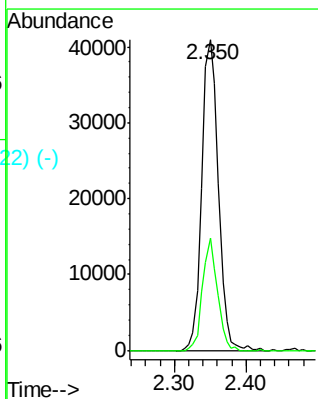
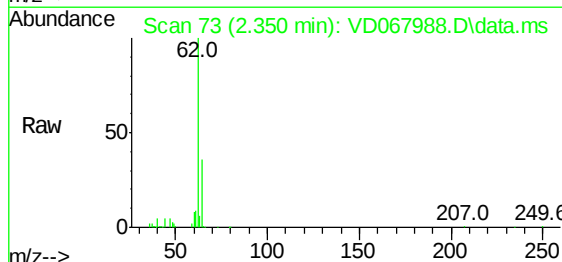
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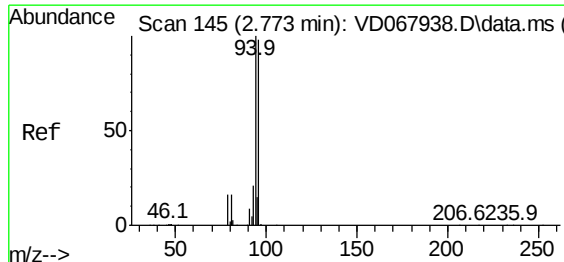
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Vinyl Chloride
Concen: 17.97 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 62 Resp: 65191
Ion Ratio Lower Upper
62 100
64 36.1 28.1 42.1





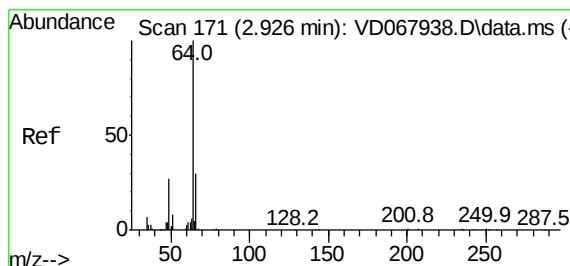
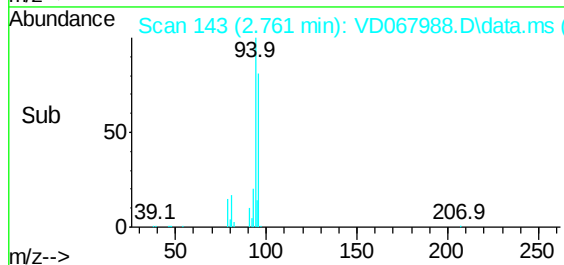
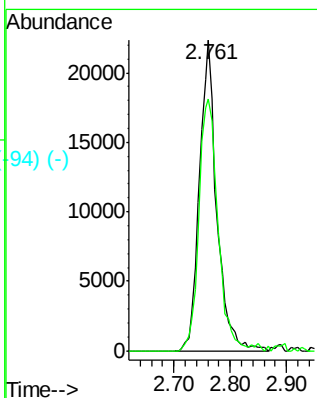
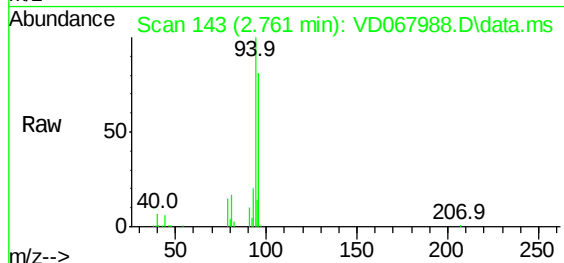
Bromomethane
Concen: 17.60 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 94 Resp: 47372
Ion Ratio Lower Upper
94 100
96 81.2 78.0 117.0

Instrument :
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ClientSampleId :
VD0104SBS01

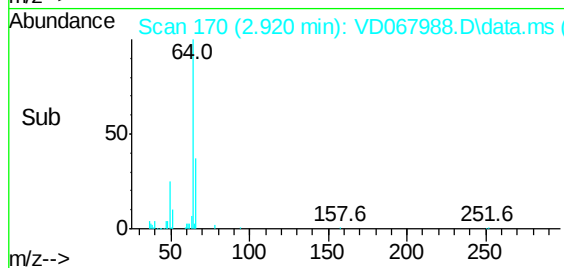
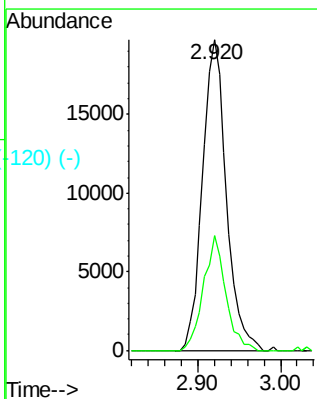
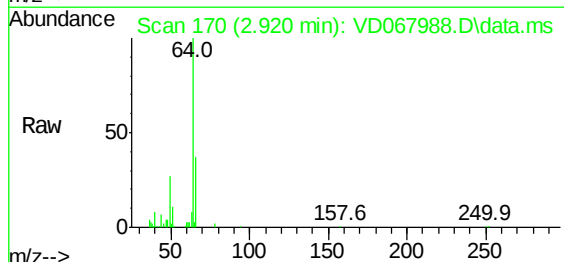
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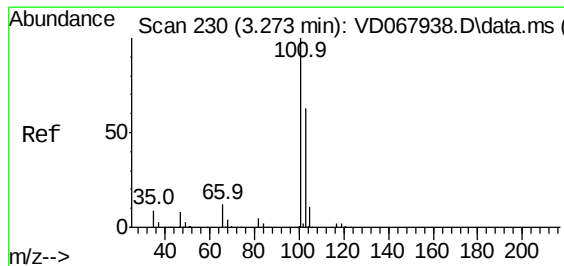
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Chloroethane
Concen: 17.67 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

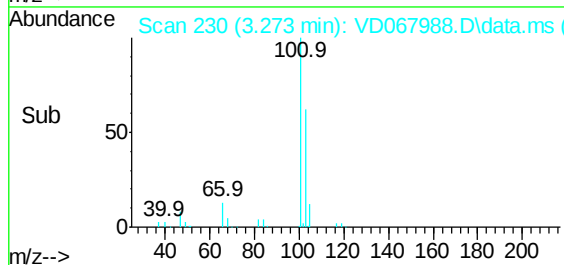
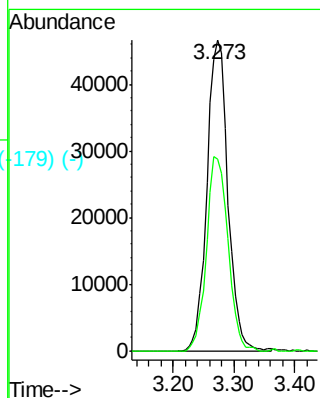
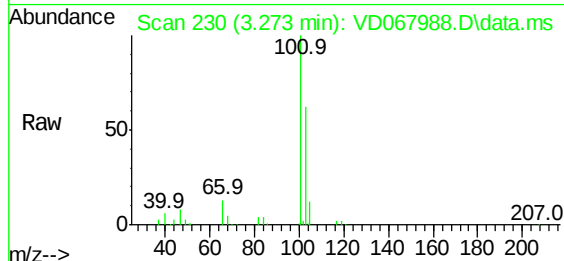
Tgt Ion: 64 Resp: 39399
Ion Ratio Lower Upper
64 100
66 37.2 24.1 36.1#





Trichlorofluoromethane
 Concen: 20.78 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

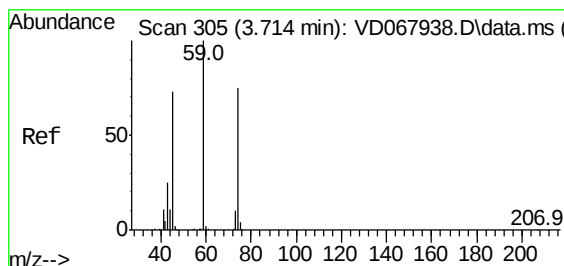
Tgt Ion: 101 Resp: 111101
 Ion Ratio Lower Upper
 101 100
 103 61.7 50.4 75.6



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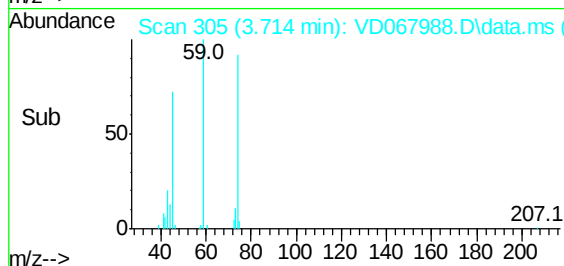
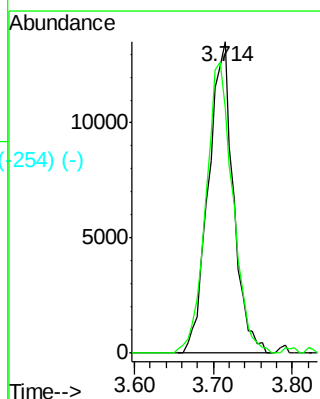
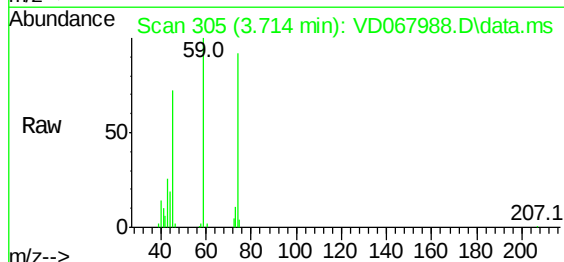
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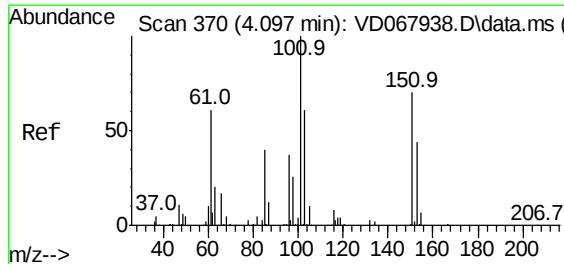
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Diethyl Ether
 Concen: 19.28 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

Tgt Ion: 74 Resp: 29560
 Ion Ratio Lower Upper
 74 100
 45 100.7 51.8 155.5





1,1,2-Trichlorotrifluoroethane
Concen: 20.38 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

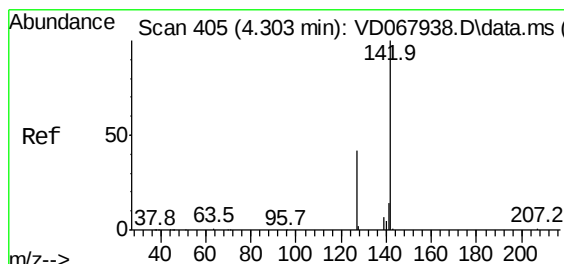
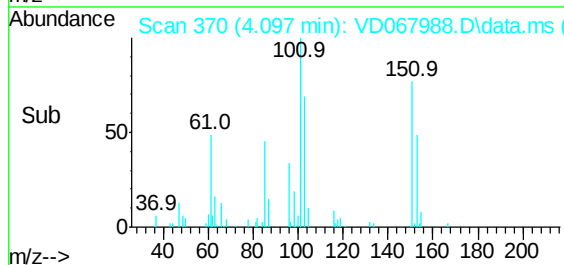
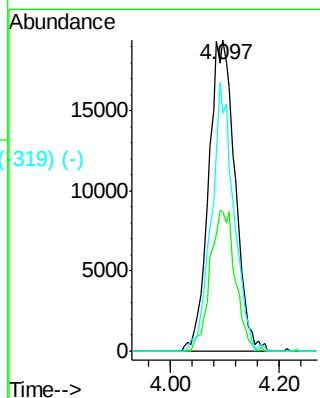
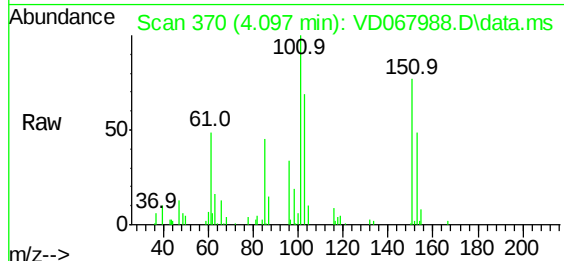
Tgt Ion:101 Resp: 64967

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.2	51.2
151	72.9	57.6	86.4

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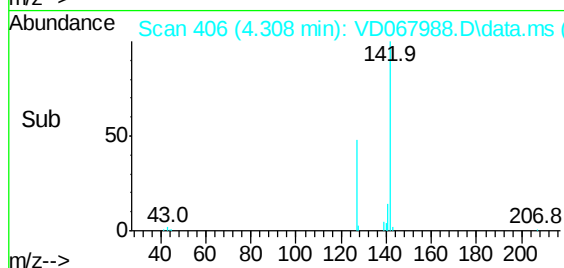
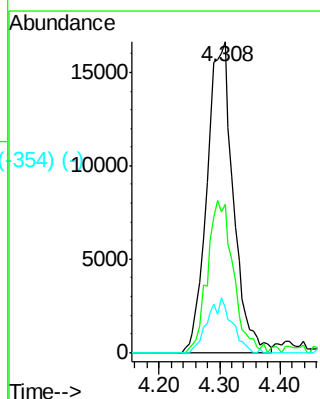
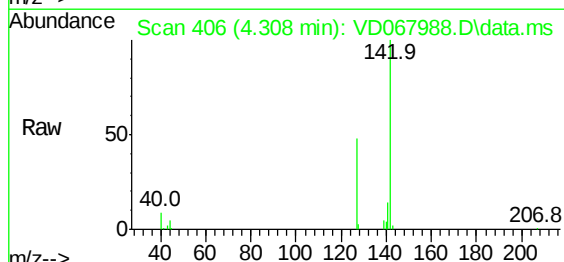
MMDadoda
1/5/2021 1:36:55 PM

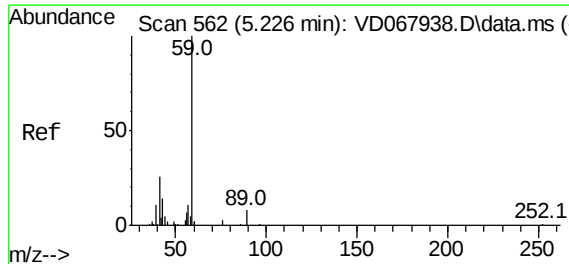


Methyl Iodide
Concen: 18.02 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:142 Resp: 49926

Ion	Ratio	Lower	Upper
142	100		
127	47.7	34.4	51.6
141	16.0	11.8	17.8





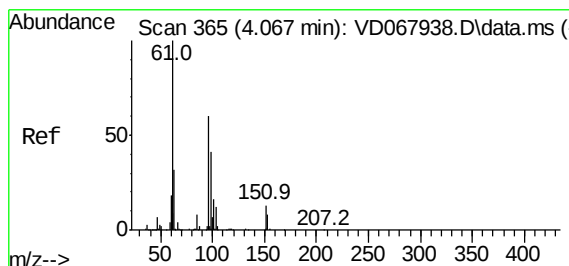
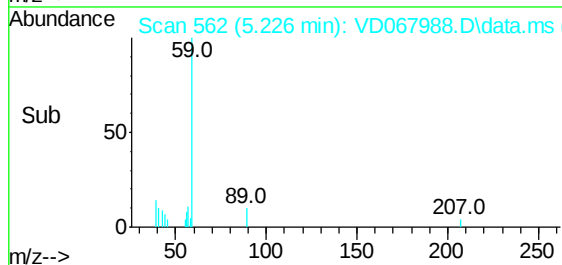
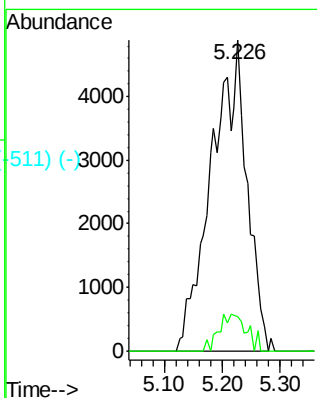
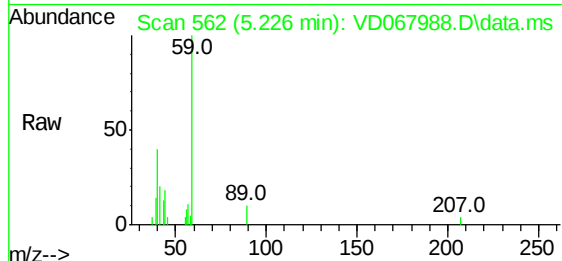
Tert butyl alcohol
 Concen: 80.73 ug/l m
 RT: 5.226 min Scan# 562
 Delta R.T. 0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

Tgt Ion: 59 Resp: 20773
 Ion Ratio Lower Upper
 59 100
 57 9.3 7.4 11.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0104SBS01

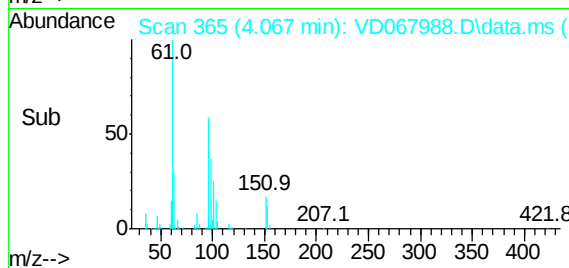
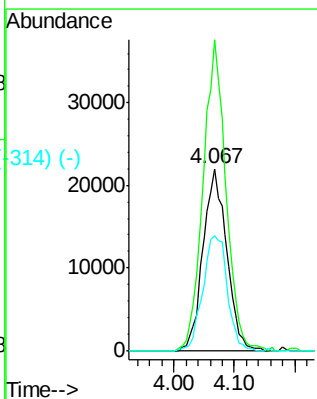
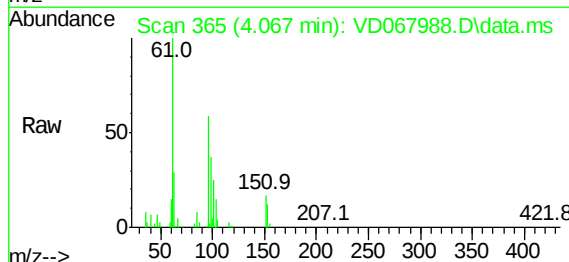
Manual Integrations
 APPROVED

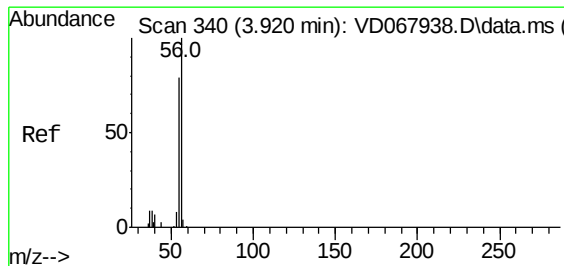
MMDadoda
 1/5/2021 1:36:55 PM



1,1-Dichloroethene
 Concen: 19.39 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

Tgt Ion: 96 Resp: 59290
 Ion Ratio Lower Upper
 96 100
 61 170.7 133.6 200.4
 98 63.5 54.8 82.2





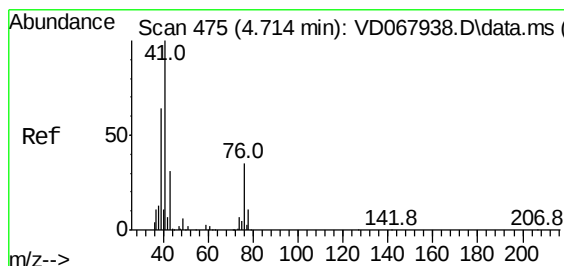
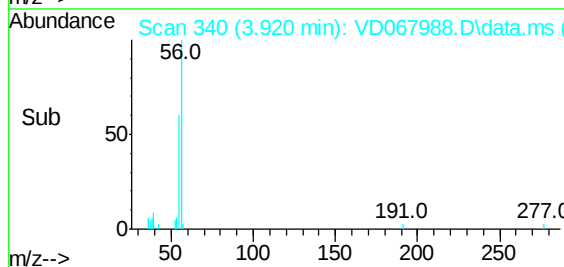
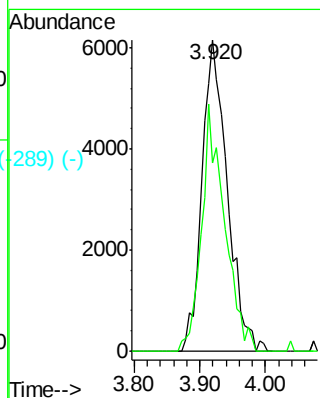
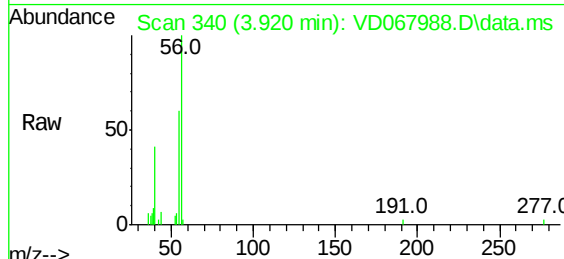
Acrolein
Concen: 74.06 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 56 Resp: 15915
Ion Ratio Lower Upper
56 100
55 72.1 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

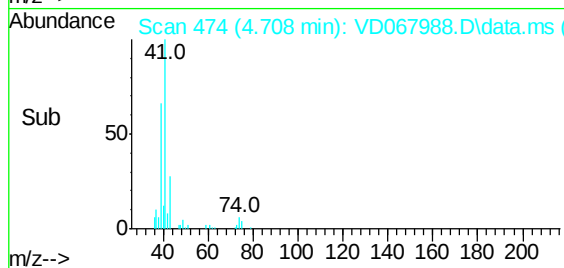
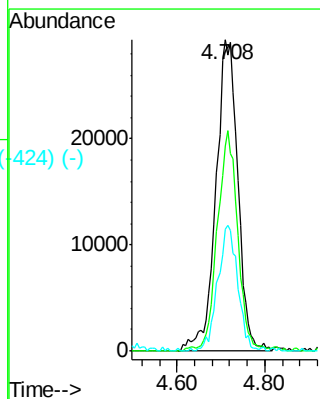
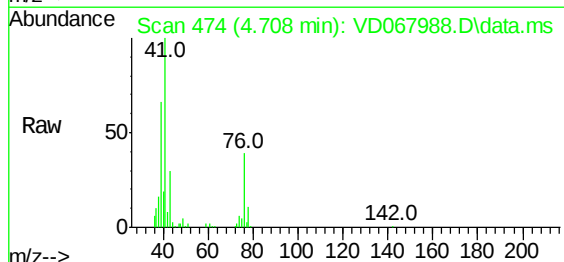
Manual Integrations
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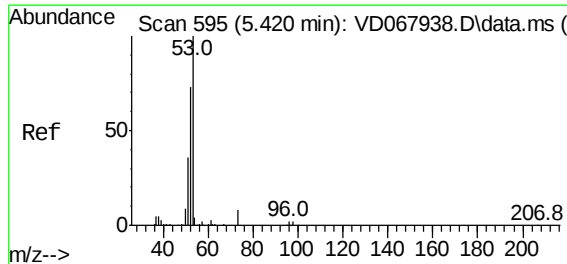
MMDadoda
1/5/2021 1:36:55 PM



Allyl chloride
Concen: 18.22 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 41 Resp: 99016
Ion Ratio Lower Upper
41 100
39 65.3 50.5 75.7
76 36.6 27.0 40.4





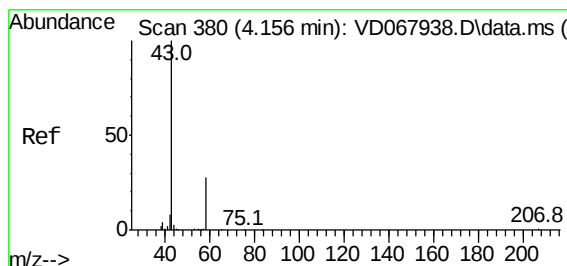
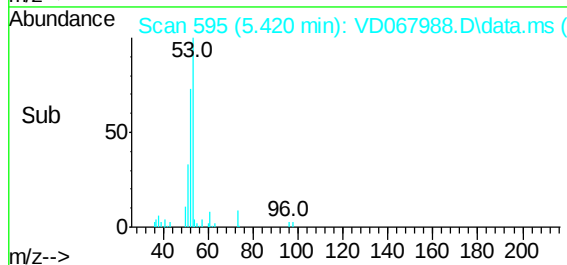
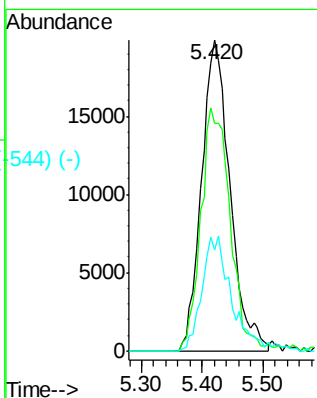
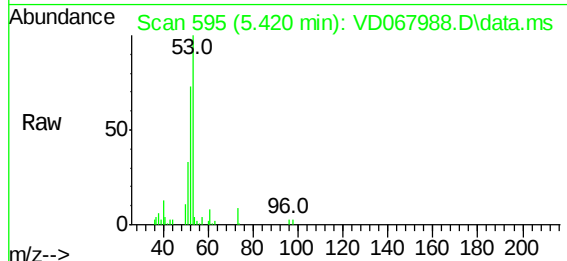
Acrylonitrile
Concen: 88.02 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	53	Resp:	64597
Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.3	97.9
51	37.4	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

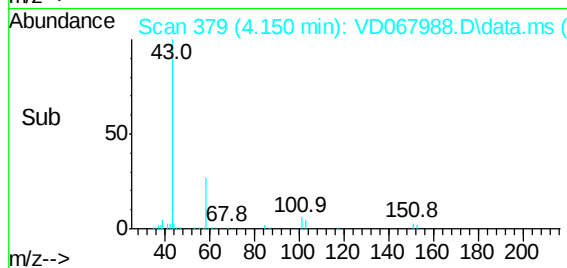
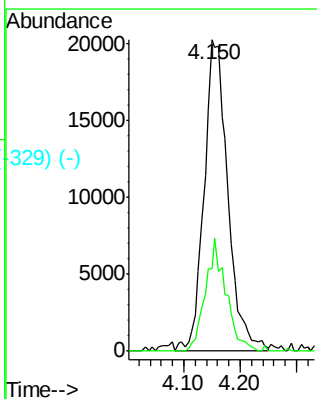
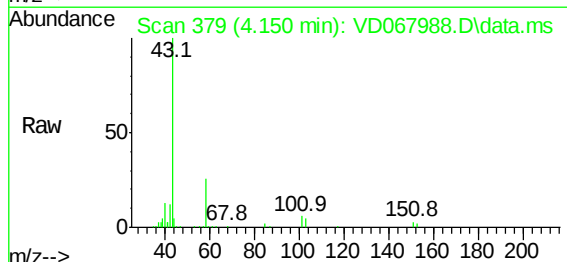
Manual Integrations
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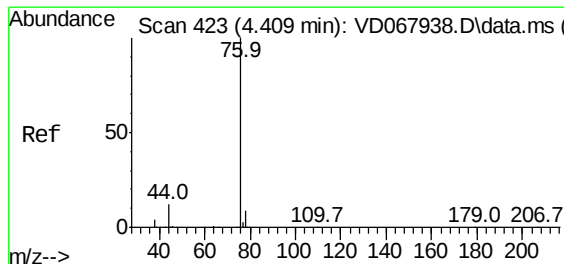
MMDadoda
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Acetone
Concen: 102.17 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	43	Resp:	58900
Ion	Ratio	Lower	Upper
43	100		
58	26.2	22.3	33.5





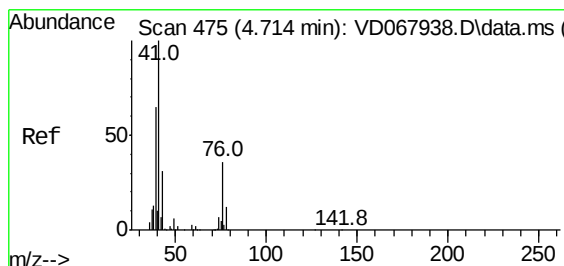
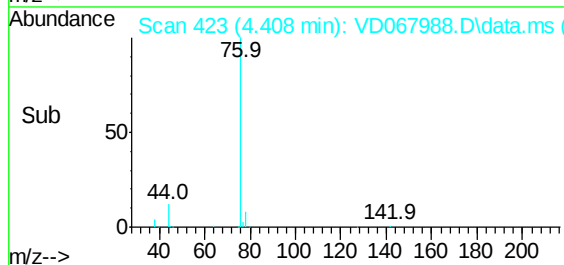
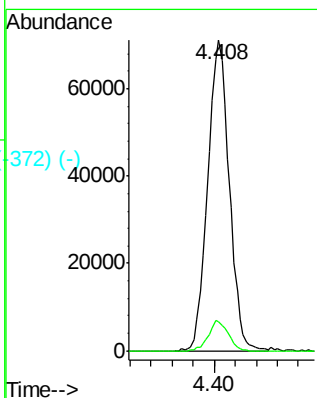
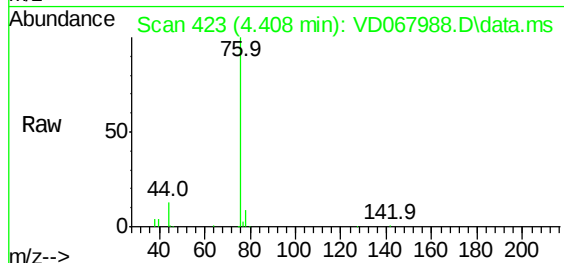
Carbon Disulfide
Concen: 18.93 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 76 Resp: 201686
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

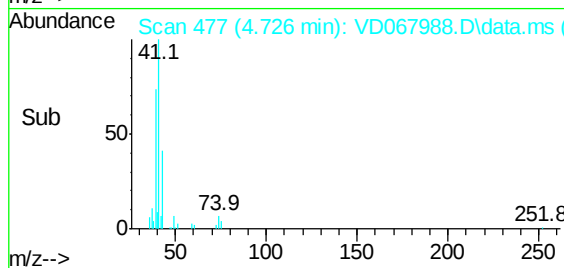
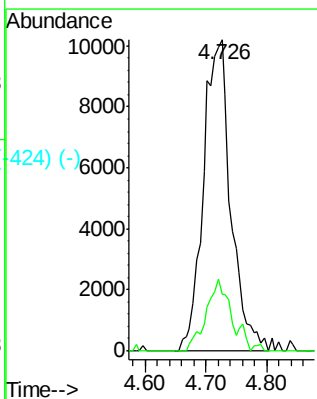
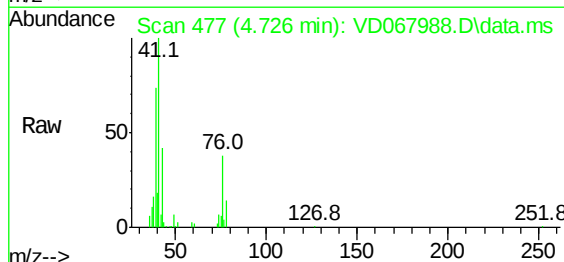
Manual Integrations
APPROVED

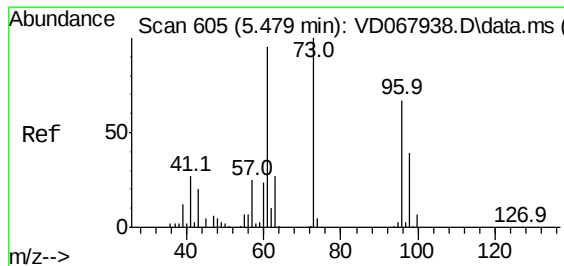
MMDadoda
1/5/2021 1:36:55 PM



Methyl Acetate
Concen: 18.80 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 43 Resp: 32033
Ion Ratio Lower Upper
43 100
74 18.4 18.2 27.2





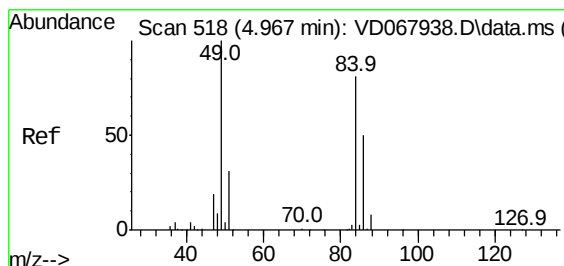
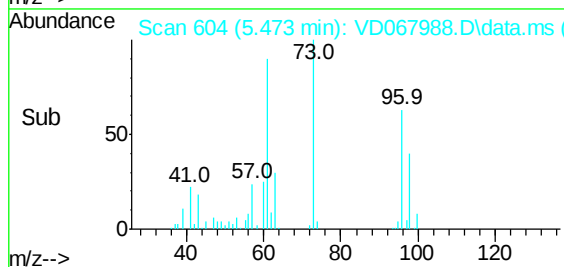
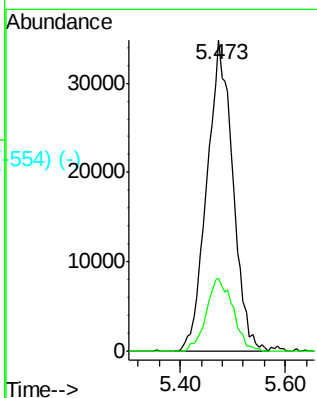
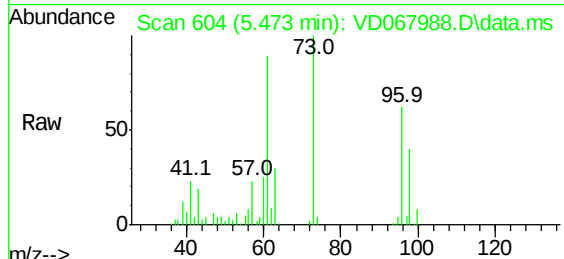
Methyl tert-butyl Ether
Concen: 18.64 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 73 Resp: 118466
Ion Ratio Lower Upper
73 100
57 23.5 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

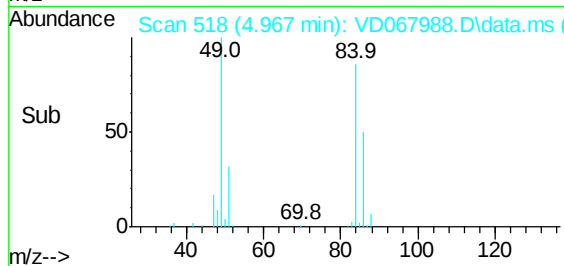
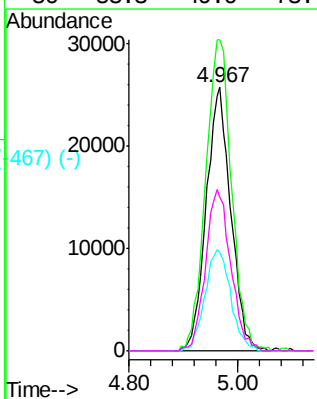
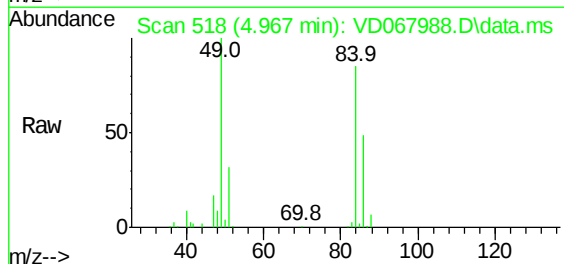
Manual Integrations
APPROVED

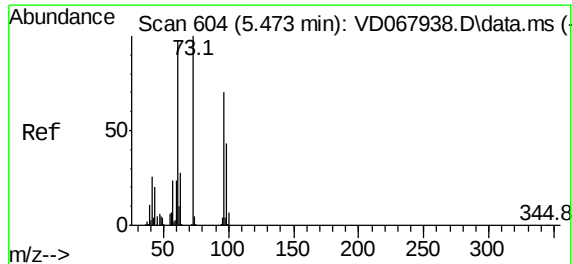
MMDadoda
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Methylene Chloride
Concen: 16.47 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 84 Resp: 80027
Ion Ratio Lower Upper
84 100
49 118.0 98.3 147.5
51 37.5 30.3 45.5
86 58.3 49.0 73.4





trans-1,2-Dichloroethene
Concen: 19.57 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

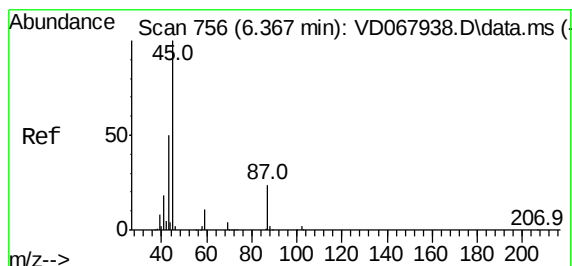
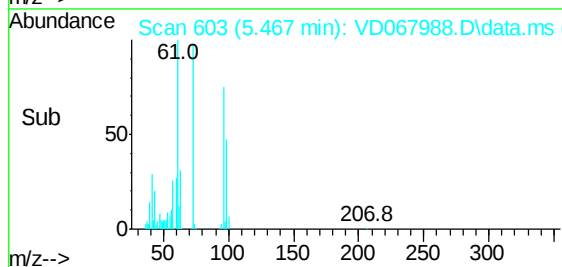
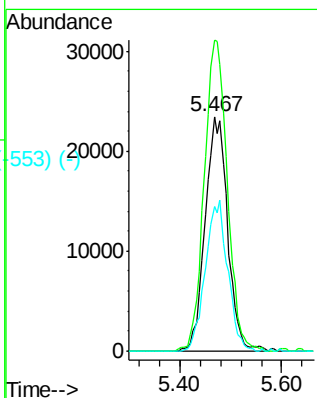
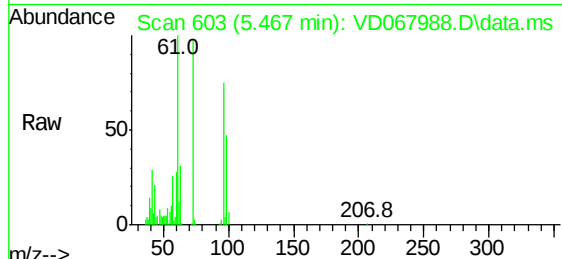
Tgt Ion: 96 Resp: 71497

Ion	Ratio	Lower	Upper
96	100		
61	132.7	109.9	164.9
98	61.9	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

Manual Integrations
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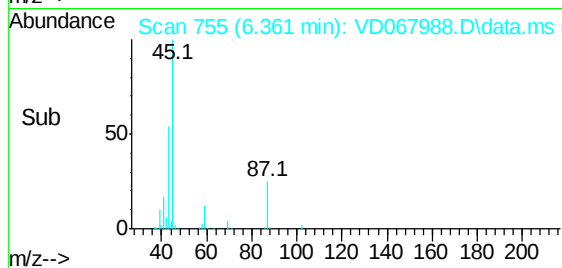
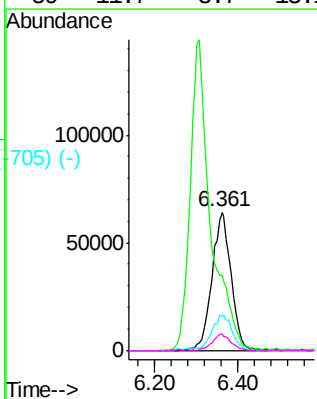
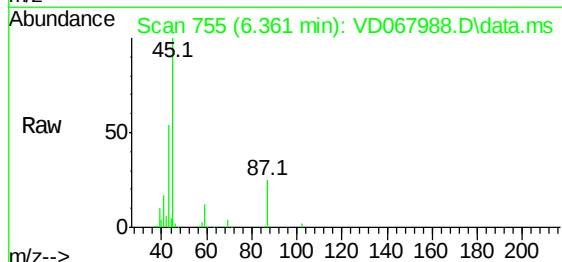
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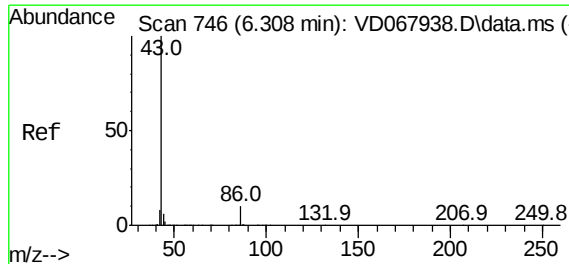


Diisopropyl ether
Concen: 18.90 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 45 Resp: 206940

Ion	Ratio	Lower	Upper
45	100		
43	53.4	40.2	60.4
87	25.2	19.2	28.8
59	11.7	8.7	13.1





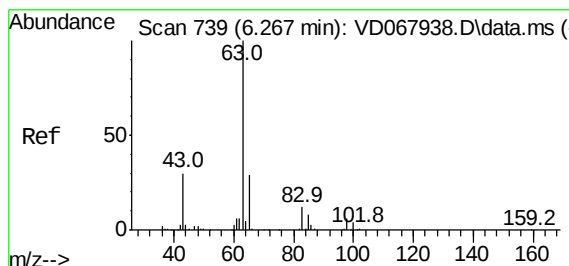
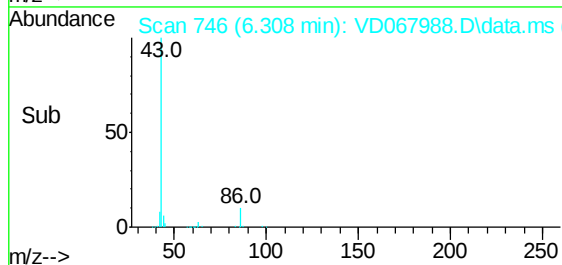
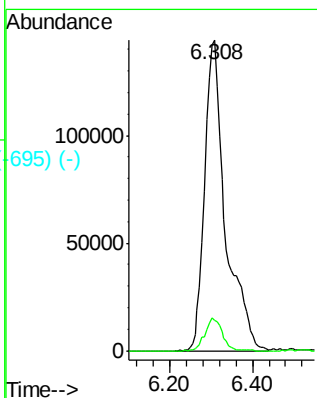
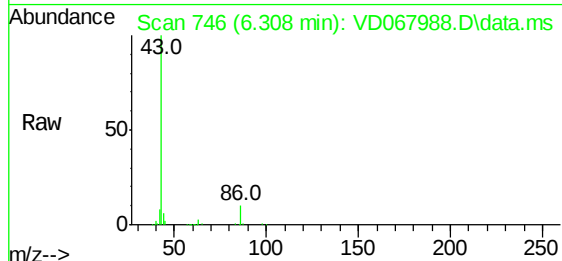
Vinyl Acetate
Concen: 89.20 ug/l
RT: 6.308 min Scan# 746
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 43 Resp: 496367
Ion Ratio Lower Upper
43 100
86 10.0 7.9 11.9

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

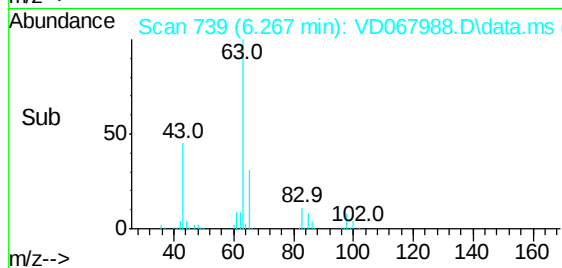
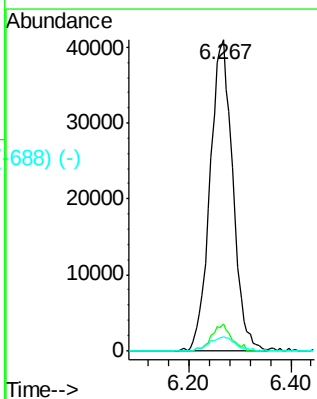
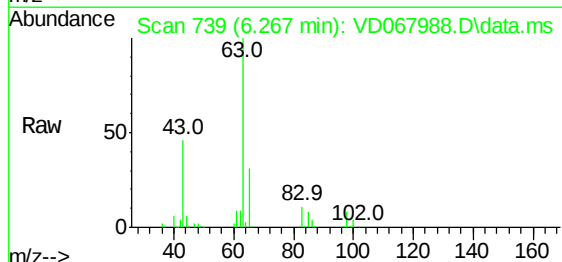
Manual Integrations
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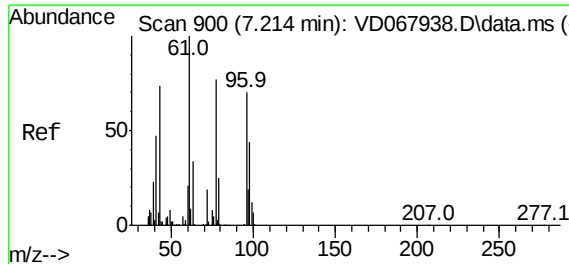
MMDadoda
1/5/2021 1:36:55 PM



1,1-Dichloroethane
Concen: 19.12 ug/l
RT: 6.267 min Scan# 739
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 63 Resp: 126725
Ion Ratio Lower Upper
63 100
98 8.5 2.9 8.6
100 4.2 1.9 5.7





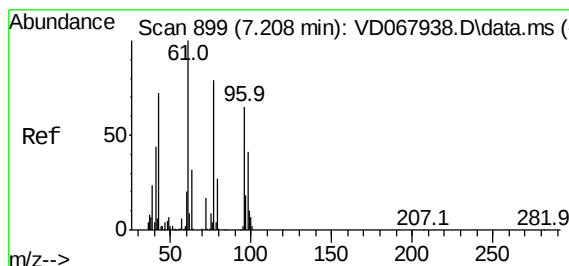
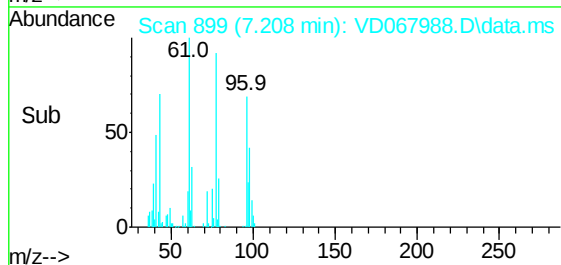
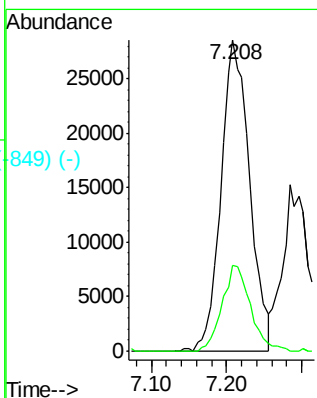
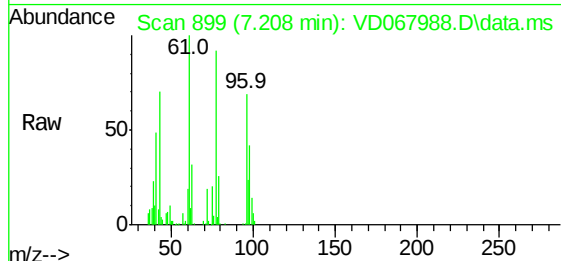
2-Butanone
Concen: 88.00 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 43 Resp: 74816
Ion Ratio Lower Upper
43 100
72 27.3 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

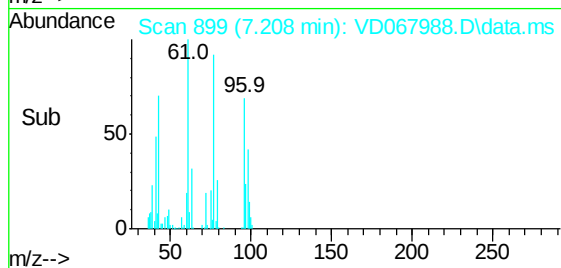
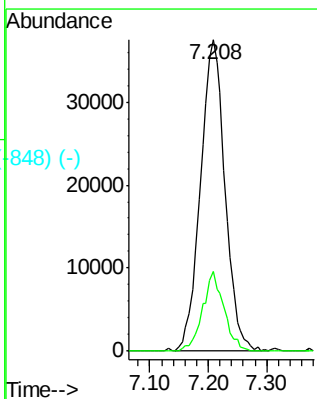
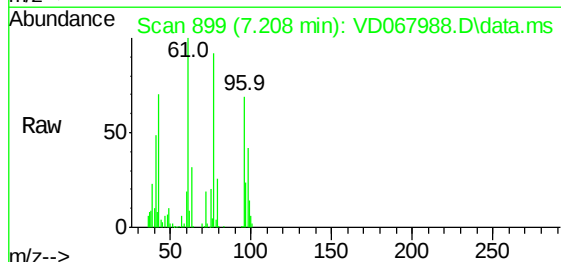
Manual Integrations
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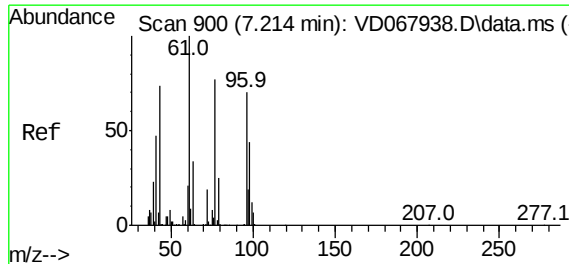
MMDadoda
1/5/2021 1:36:55 PM



2,2-Dichloropropane
Concen: 20.65 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 77 Resp: 107814
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





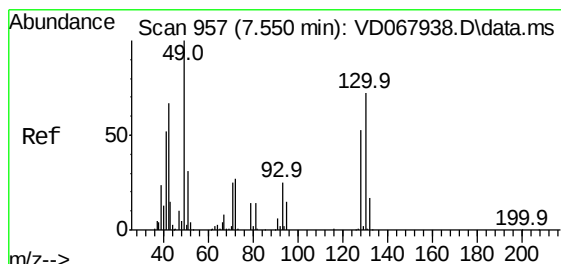
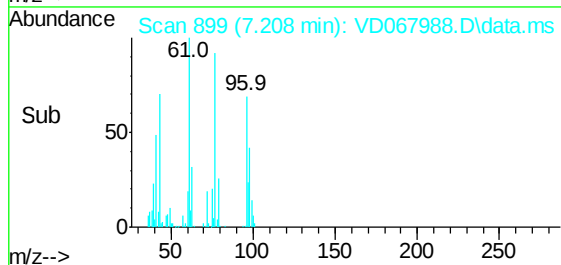
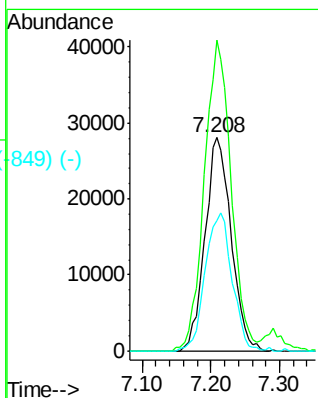
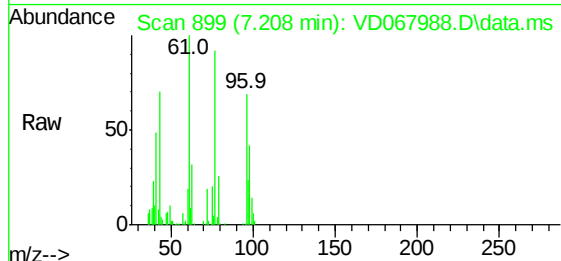
cis-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	96	Resp:	74430
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	295.4
98	66.5	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

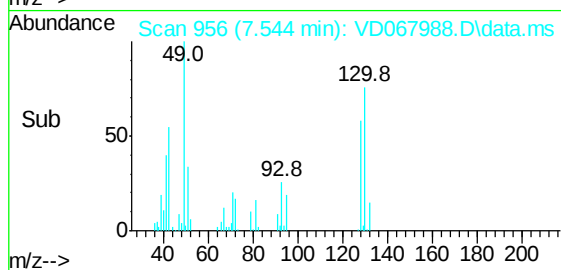
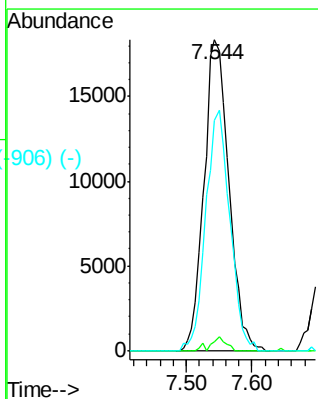
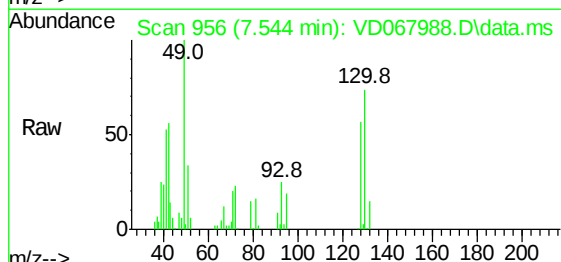
Manual Integrations
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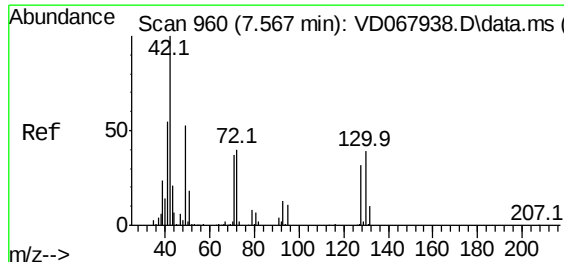
MMDadoda
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Bromochloromethane
Concen: 18.62 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	49	Resp:	46533
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	74.8	54.8	82.2





Tetrahydrofuran
Concen: 86.85 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.012 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

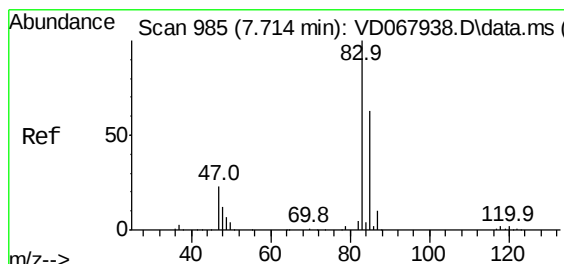
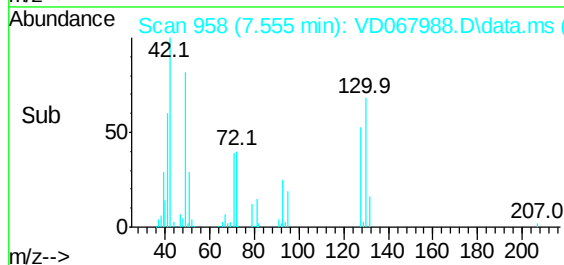
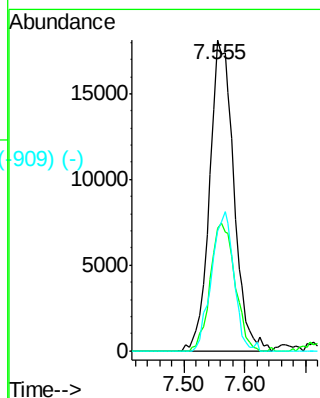
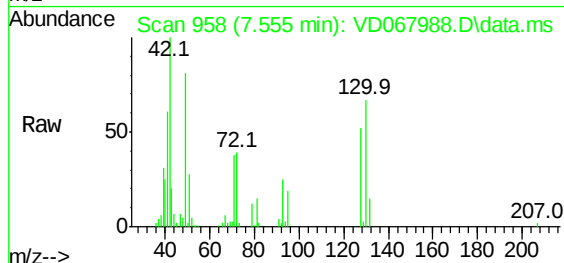
Tgt Ion: 42 Resp: 49944

Ion	Ratio	Lower	Upper
42	100		
72	42.0	32.9	49.3
71	41.5	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

Manual Integrations
APPROVED

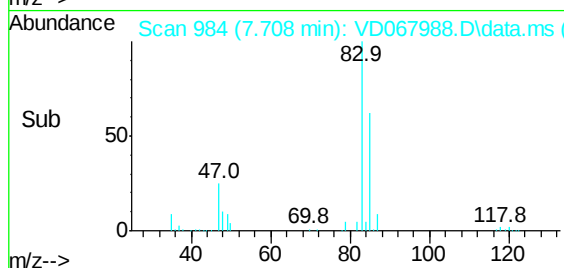
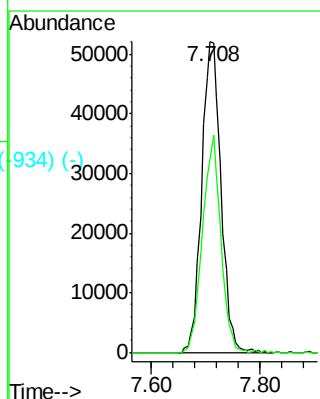
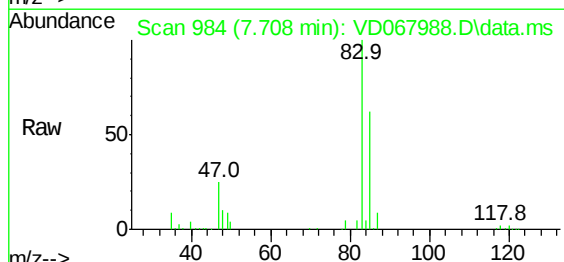
MMDadoda
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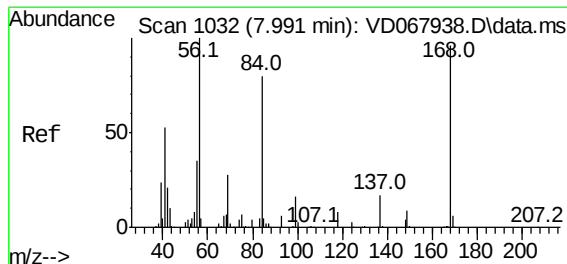


Chloroform
Concen: 19.61 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 83 Resp: 127279

Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.5	75.7





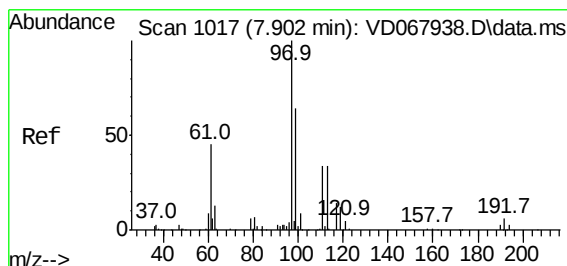
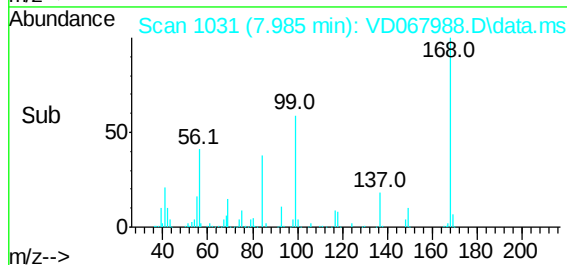
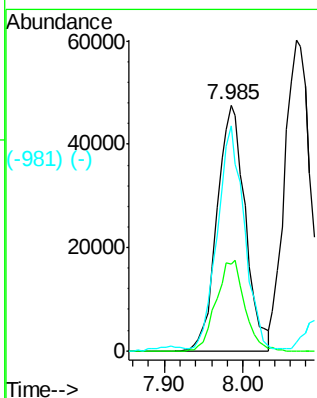
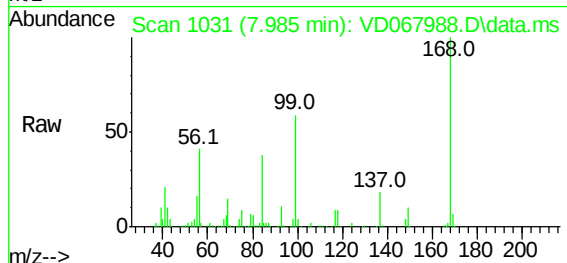
(-981) (-)
Cyclohexane
Concen: 19.16 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 56 Resp: 118236
Ion Ratio Lower Upper
56 100
69 35.1 22.7 34.1#
84 89.8 64.2 96.4

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

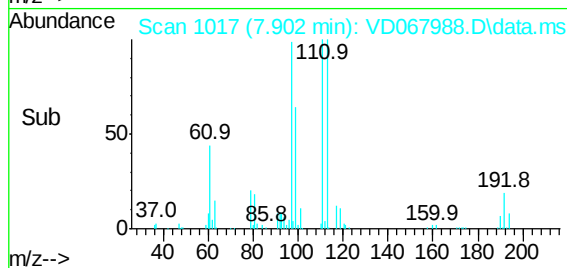
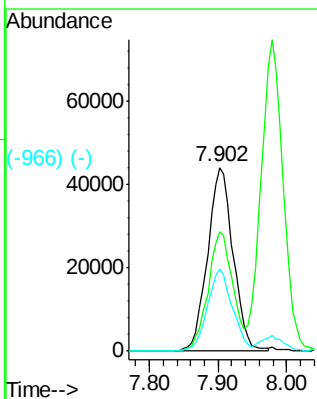
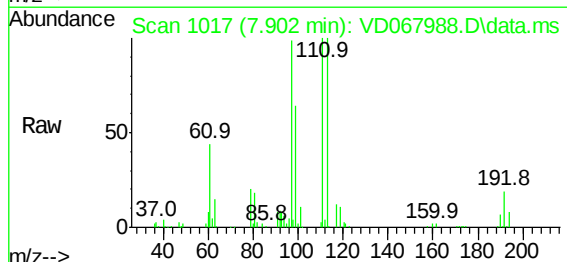
Manual Integrations
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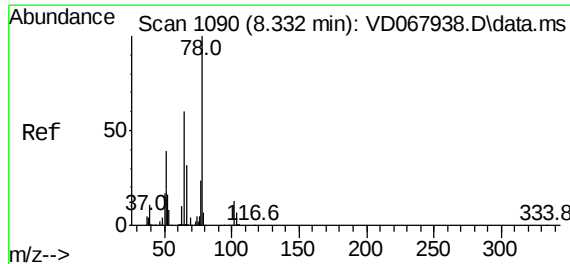
MMDadoda
1/5/2021 1:36:55 PM



(-966) (-)
1,1,1-Trichloroethane
Concen: 20.37 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 97 Resp: 113297
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.6
61 43.3 35.8 53.8





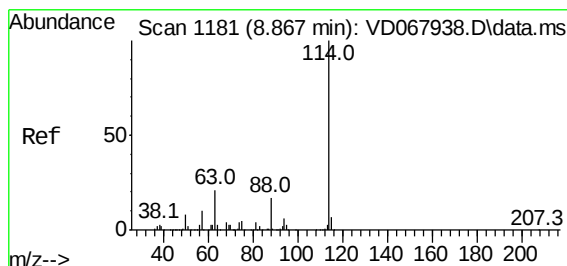
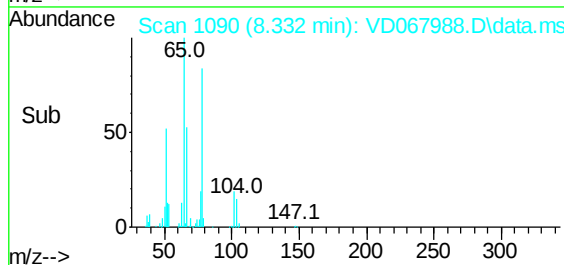
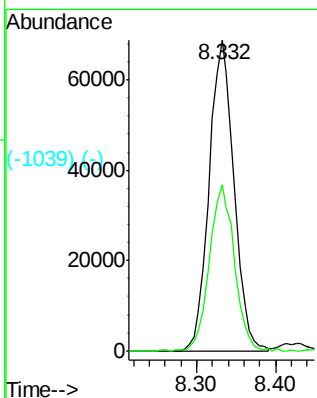
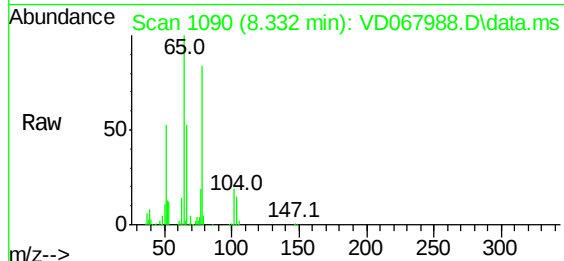
1,2-Dichloroethane-d4
Concen: 49.71 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 65 Resp: 150105
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

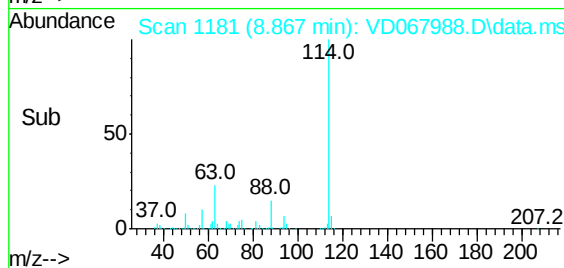
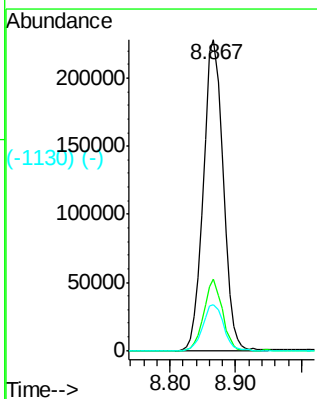
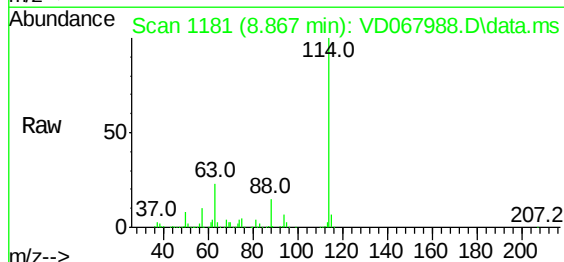
Manual Integrations
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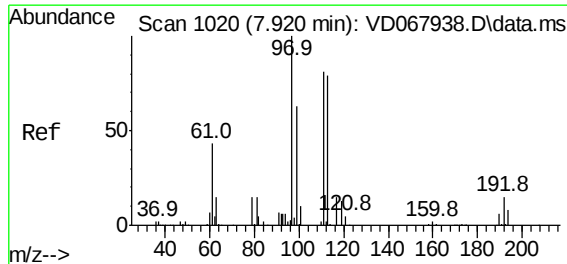
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:114 Resp: 457526
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.4
88 14.7 0.0 33.2





(-969) (-)
 Dibromofluoromethane
 Concen: 52.96 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

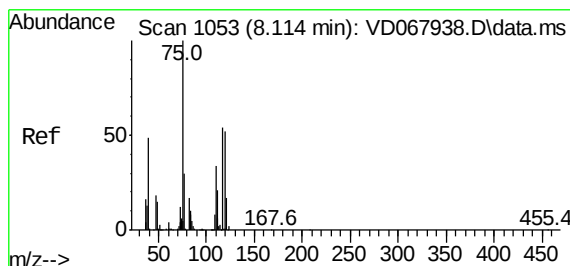
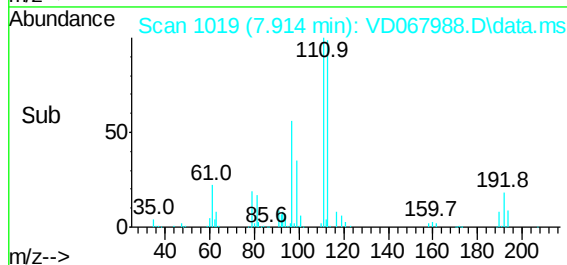
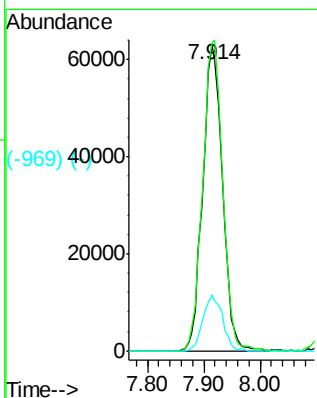
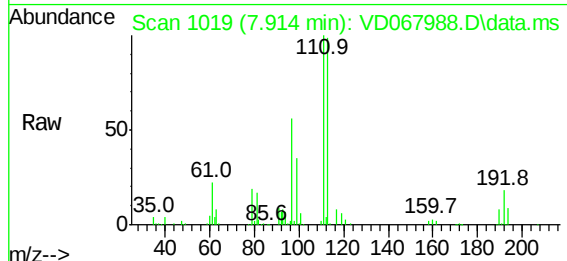
Tgt Ion: 113 Resp: 152684

Ion	Ratio	Lower	Upper
113	100		
111	103.1	79.3	118.9
192	17.9	14.5	21.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0104SBS01

Manual Integrations
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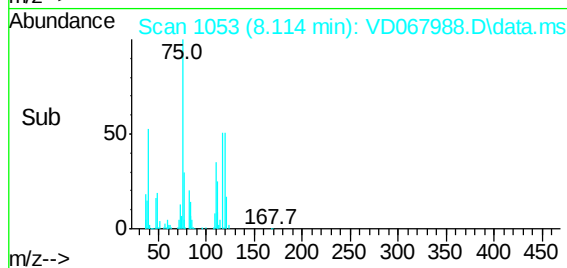
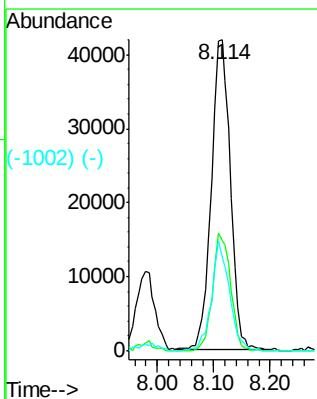
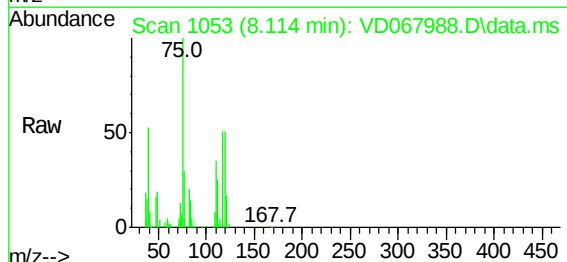
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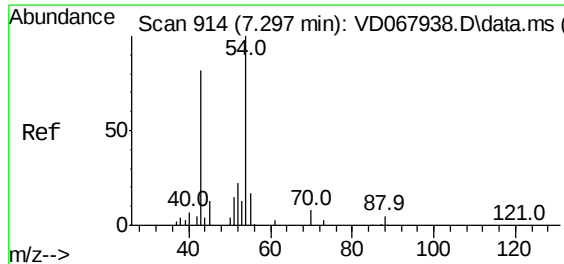


(-1002) (-)
 1,1-Dichloropropene
 Concen: 20.20 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

Tgt Ion: 75 Resp: 98243

Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.0	51.0
77	32.8	24.6	37.0





Ethyl Acetate
Concen: 18.62 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.012 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

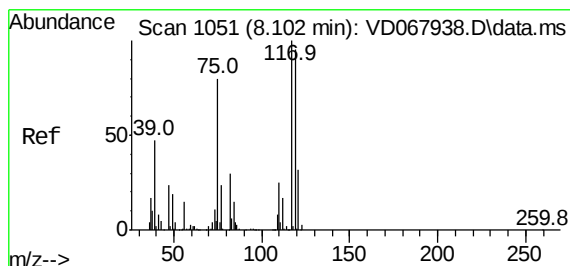
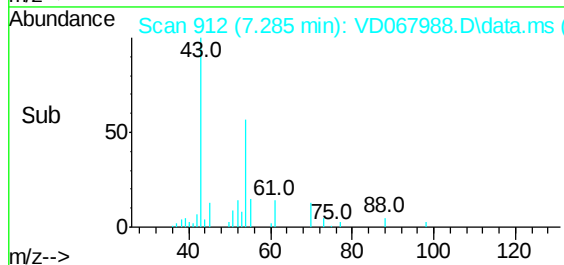
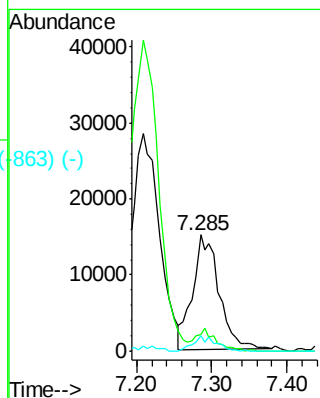
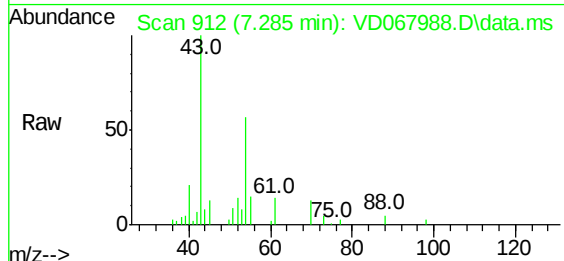
Tgt Ion: 43 Resp: 36629

Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.2	15.4
70	10.9	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

Manual Integrations
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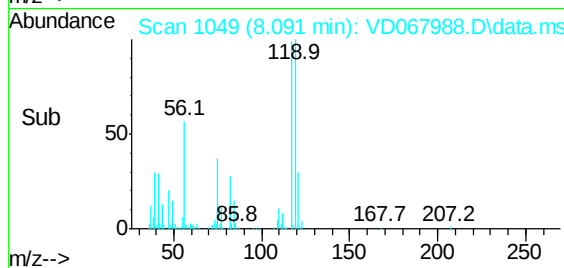
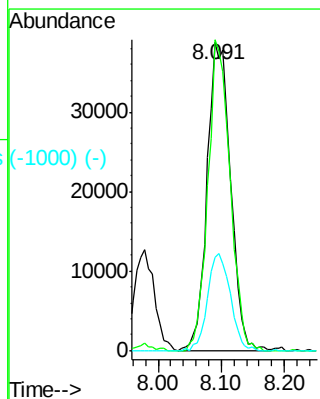
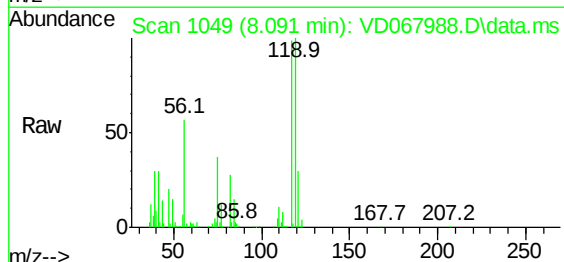
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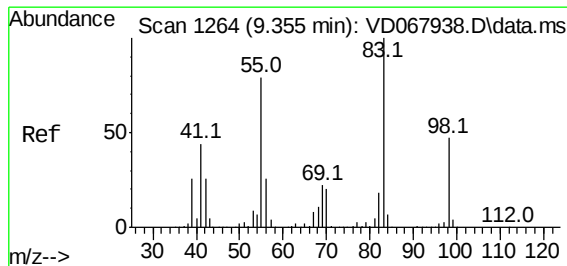


Carbon Tetrachloride
Concen: 21.30 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.012 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 117 Resp: 98928

Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.2	114.4
121	30.3	25.9	38.9





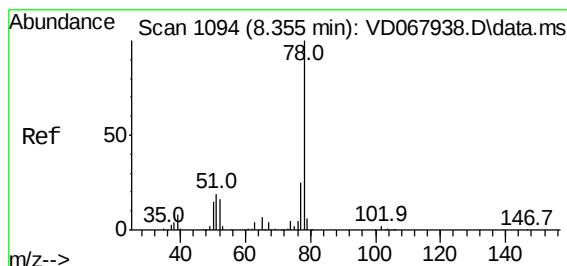
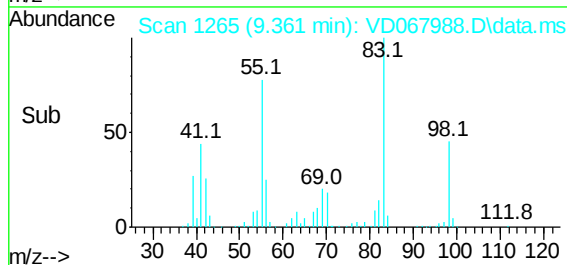
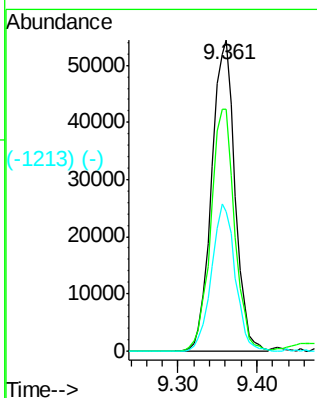
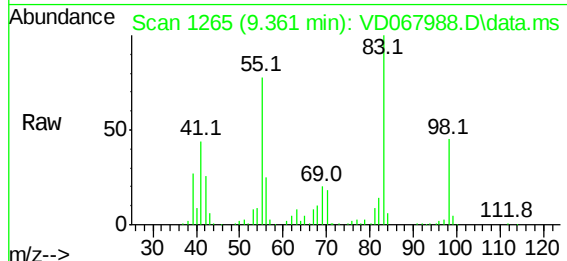
Methylcyclohexane
Concen: 20.08 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 83 Resp: 111956
Ion Ratio Lower Upper
83 100
55 77.9 63.5 95.3
98 44.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

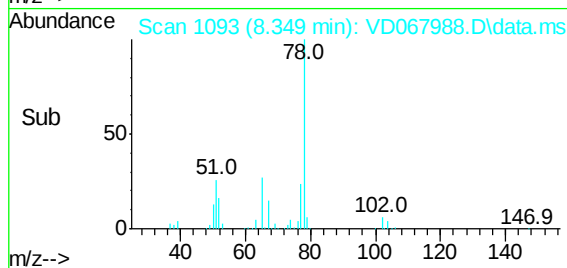
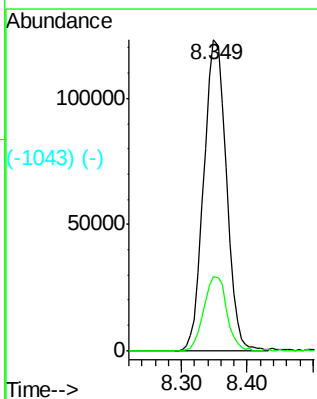
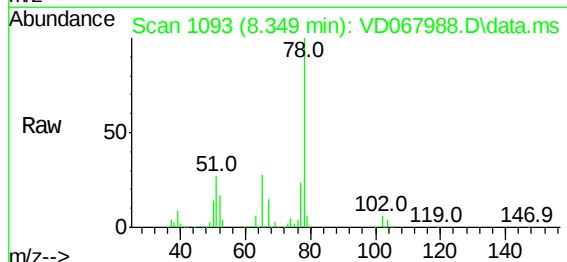
Manual Integrations
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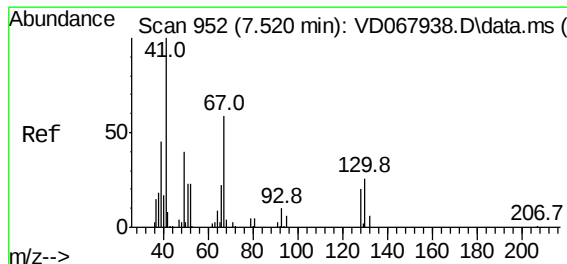
MMDadoda
1/5/2021 1:36:55 PM



Benzene
Concen: 20.07 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 78 Resp: 283150
Ion Ratio Lower Upper
78 100
77 24.0 20.1 30.1





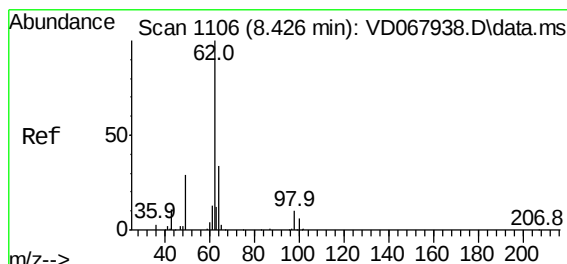
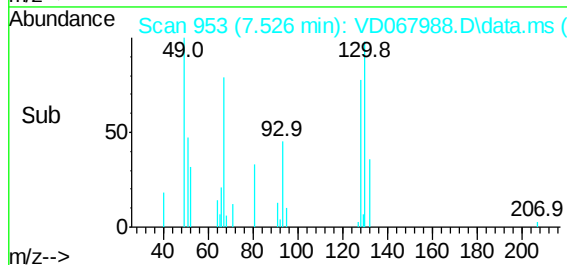
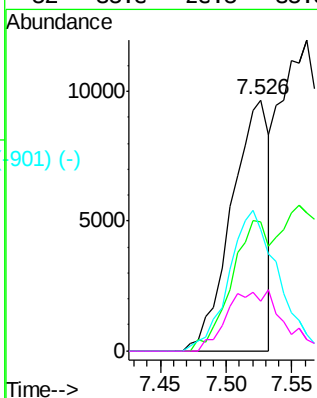
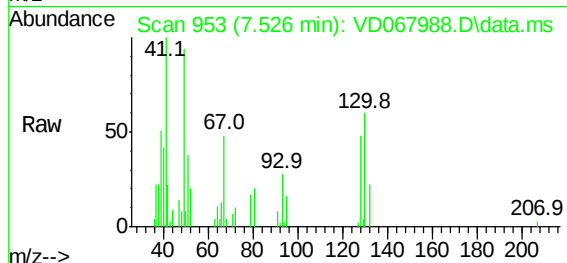
Methacrylonitrile
Concen: 17.34 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	41	Resp:	19204
Ion	Ratio	Lower	Upper
41	100		
39	50.7	46.2	69.2
67	72.6	55.1	82.7
52	35.3	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

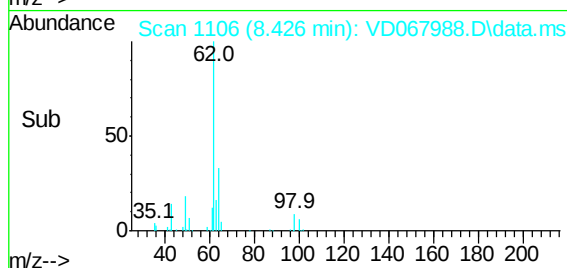
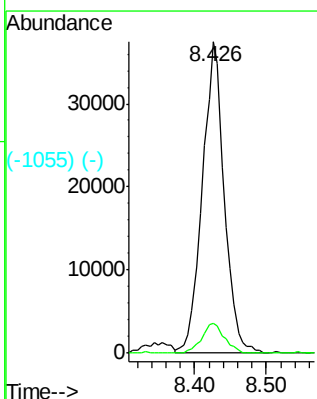
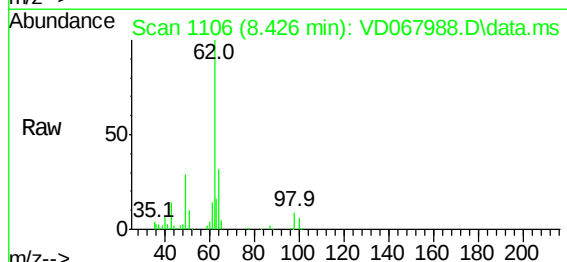
Manual Integrations
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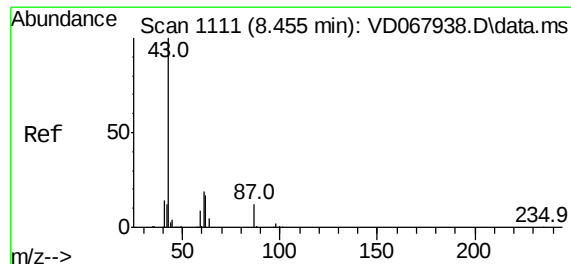
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1/5/2021 1:36:55 PM



1,2-Dichloroethane
Concen: 20.63 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	62	Resp:	78463
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.4



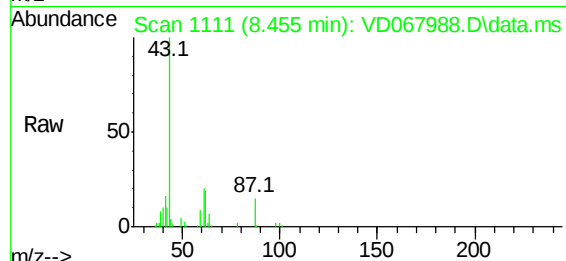


Isopropyl Acetate
Concen: 18.71 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

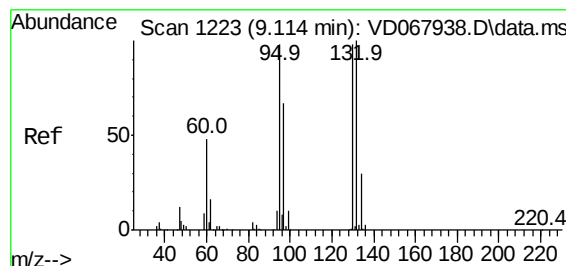
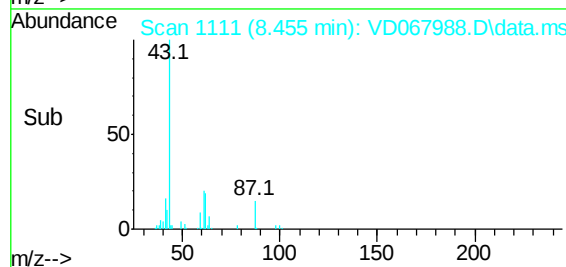
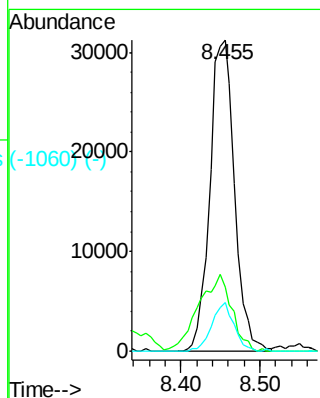
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

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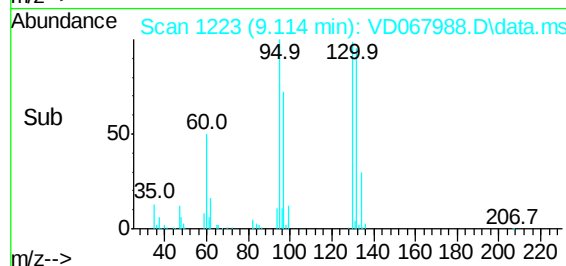
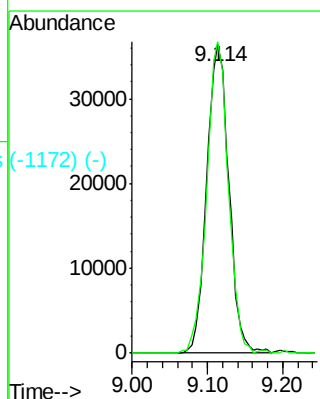
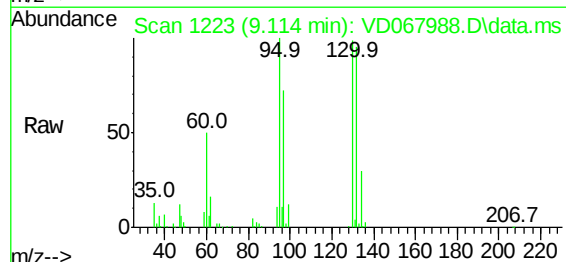


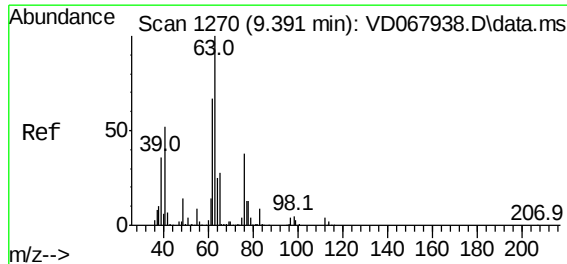
Tgt Ion: 43 Resp: 67580
Ion Ratio Lower Upper
43 100
61 32.9 24.5 36.7
87 13.8 9.8 14.8



Trichloroethene
Concen: 20.94 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 130 Resp: 74035
Ion Ratio Lower Upper
130 100
95 100.8 0.0 200.8



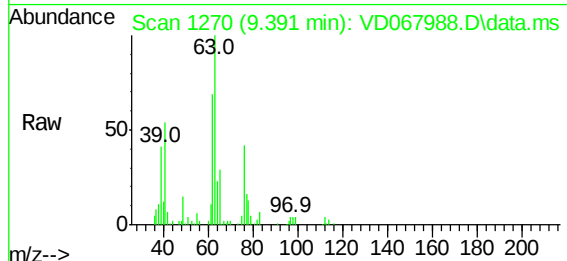


(#145) (-)
1,2-Dichloropropane
Concen: 20.67 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

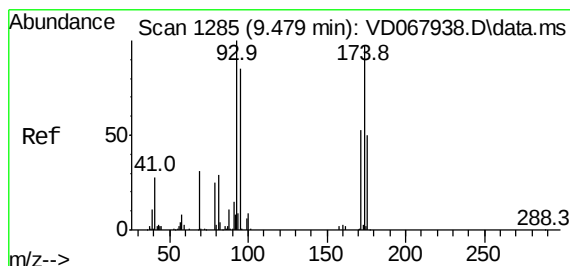
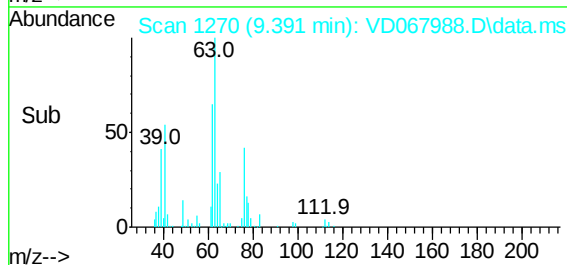
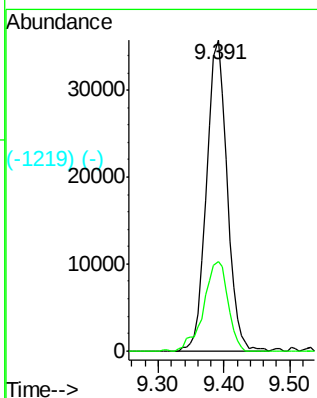
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

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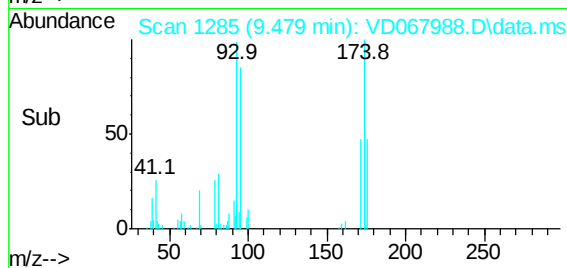
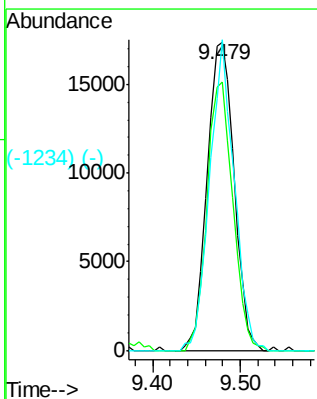
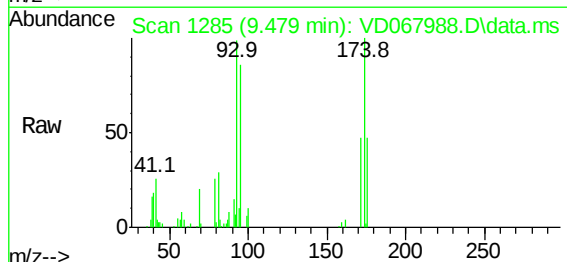


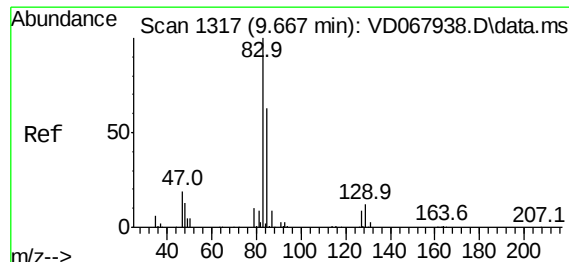
Tgt Ion: 63 Resp: 74221
Ion Ratio Lower Upper
63 100
65 28.9 22.7 34.1



(#146) (-)
Dibromomethane
Concen: 20.64 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 93 Resp: 36031
Ion Ratio Lower Upper
93 100
95 83.3 68.0 102.0
174 91.5 74.7 112.1





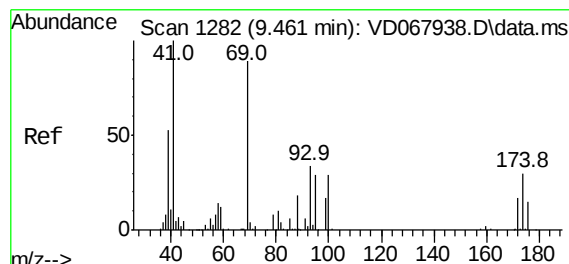
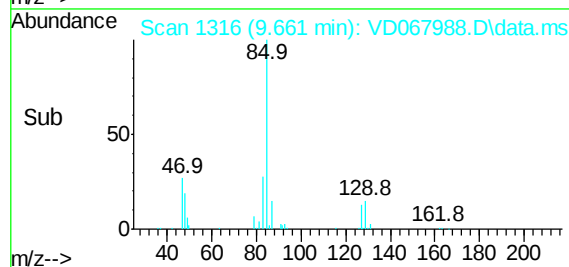
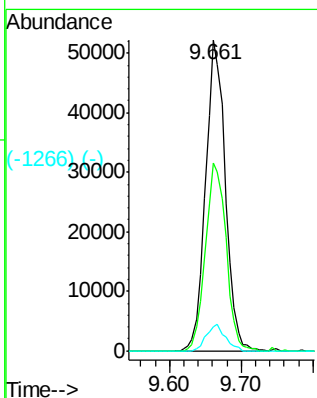
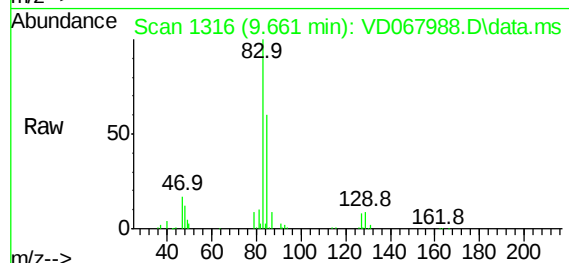
(-1266) (-)
Bromodichloromethane
Concen: 21.05 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 83 Resp: 99152
Ion Ratio Lower Upper
83 100
85 60.5 50.5 75.7
127 7.7 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

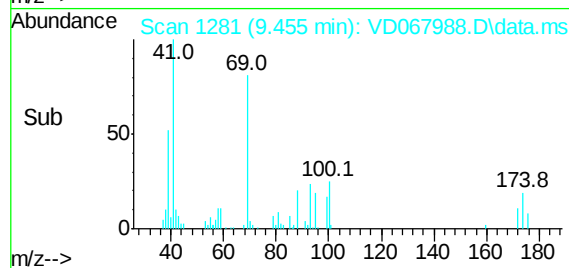
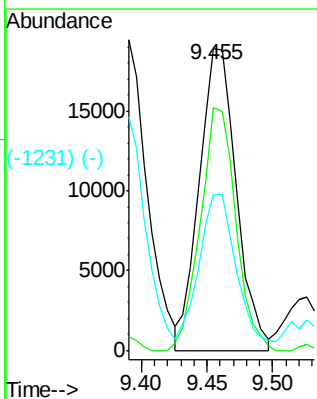
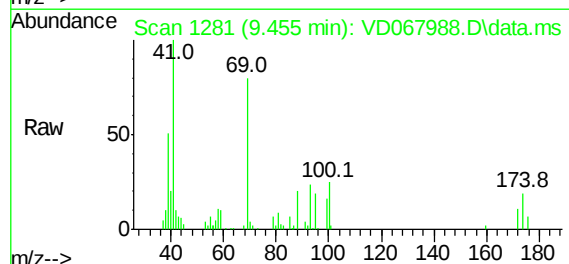
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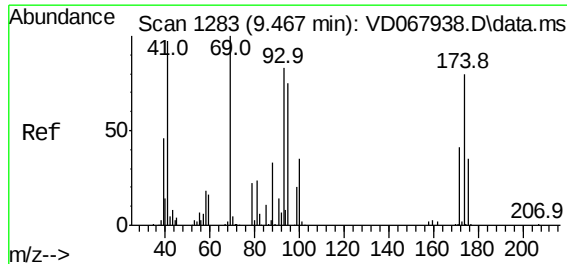
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(-1276) (-)
Methyl methacrylate
Concen: 19.47 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

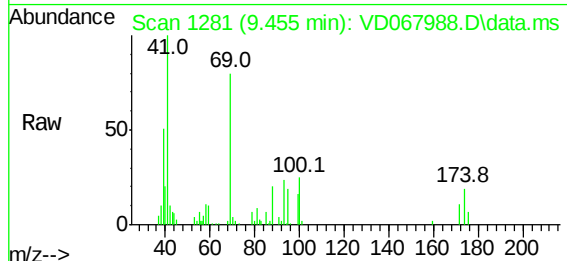
Tgt Ion: 41 Resp: 36351
Ion Ratio Lower Upper
41 100
69 76.5 63.9 95.9
39 53.3 37.4 56.0





#1294 (-)
1,4-Dioxane
Concen: 368.88 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

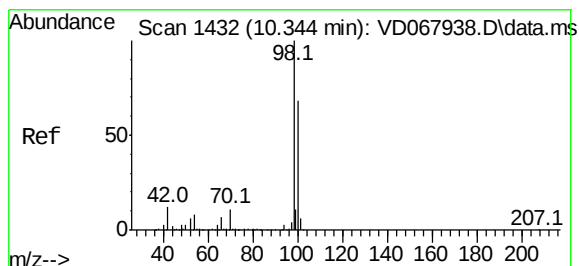
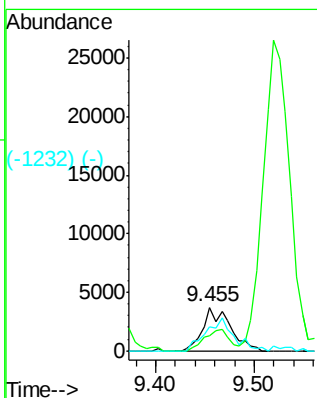
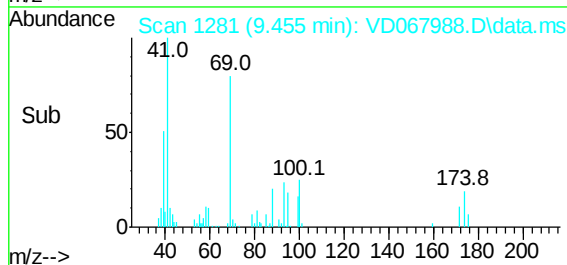
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01



Tgt Ion: 88 Resp: 7031
Ion Ratio Lower Upper
88 100
43 44.8 27.3 40.9#
58 77.8 54.8 82.2

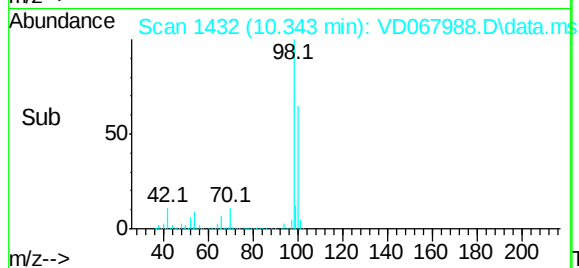
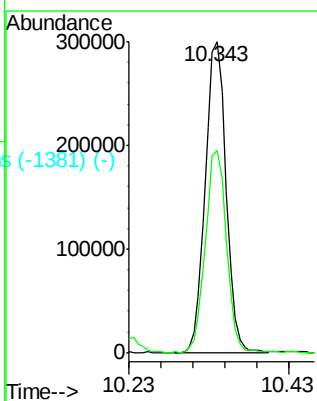
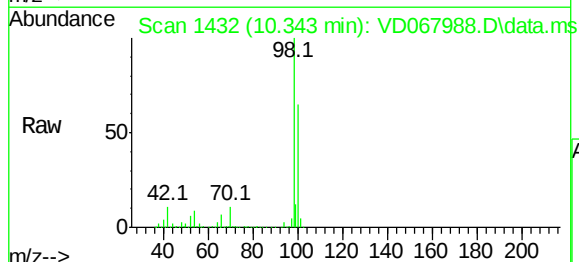
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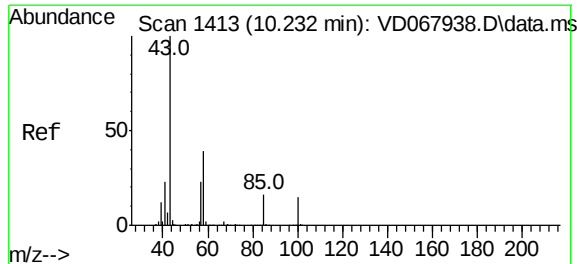
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#5022 (-)
Toluene-d8
Concen: 50.65 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 98 Resp: 548796
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





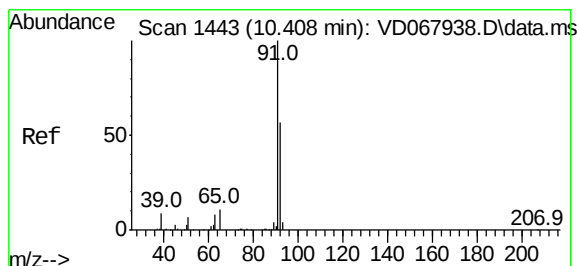
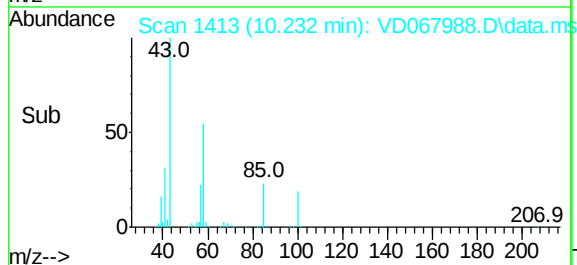
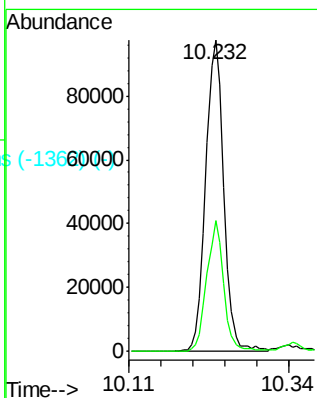
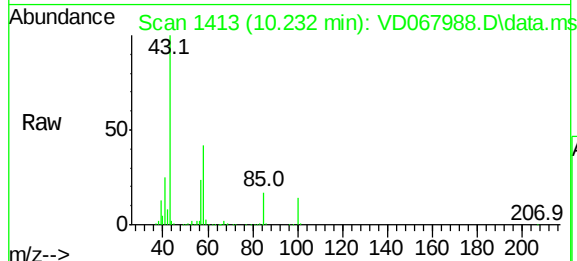
#5102 (-)
4-Methyl-2-Pentanone
Concen: 94.31 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 43 Resp: 176379
Ion Ratio Lower Upper
43 100
58 39.3 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
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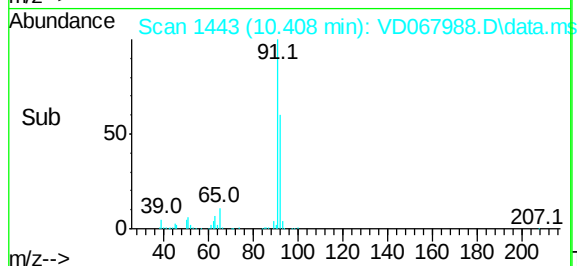
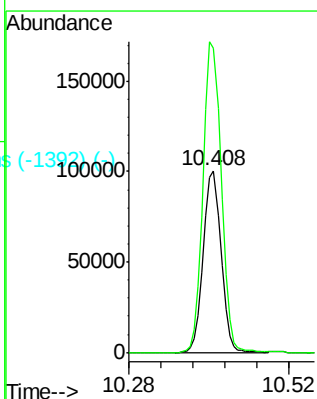
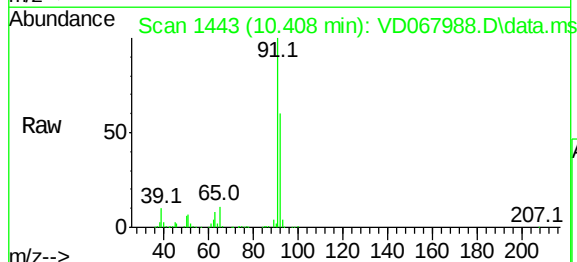
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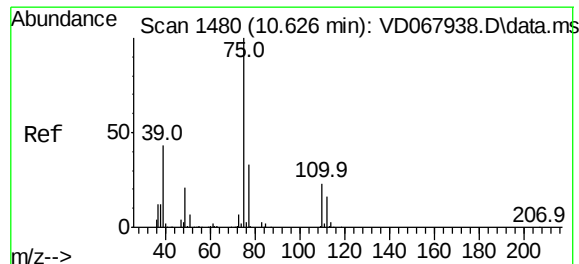
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#5133 (-)
Toluene
Concen: 20.82 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 92 Resp: 181263
Ion Ratio Lower Upper
92 100
91 175.2 138.5 207.7





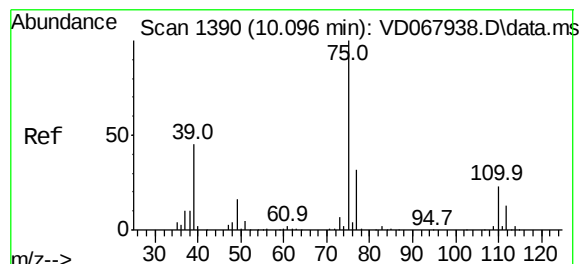
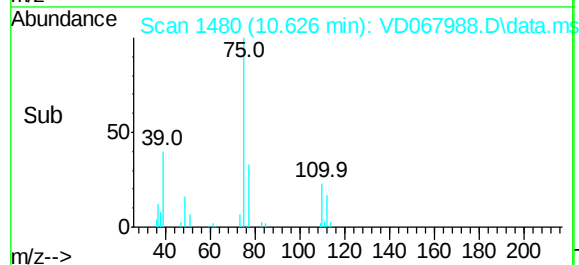
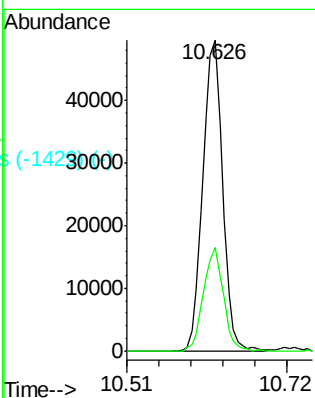
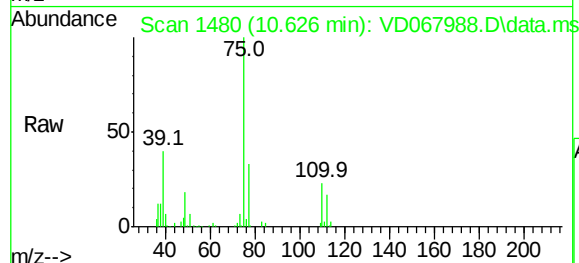
#5470 (-)
t-1,3-Dichloropropene
Concen: 20.19 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 75 Resp: 85983
Ion Ratio Lower Upper
75 100
77 33.5 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
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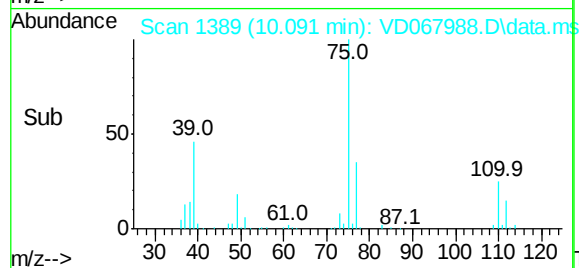
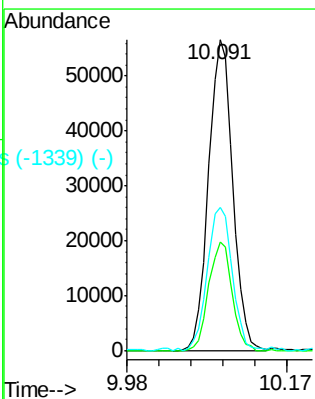
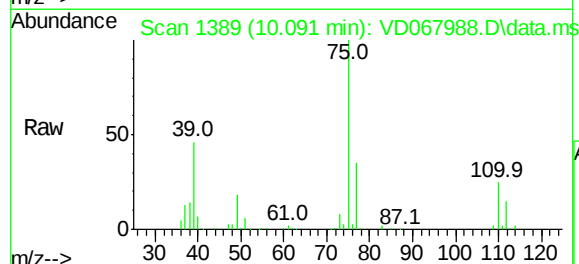
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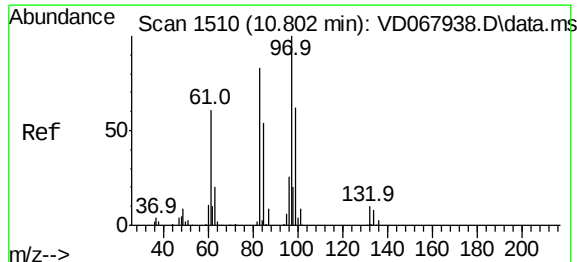
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#5479 (-)
cis-1,3-Dichloropropene
Concen: 19.93 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 75 Resp: 105042
Ion Ratio Lower Upper
75 100
77 34.8 25.3 37.9
39 46.1 35.7 53.5



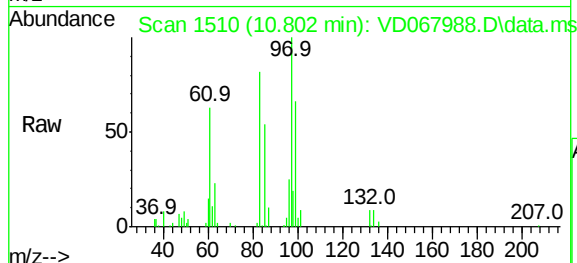


1,1,2-Trichloroethane
Concen: 20.07 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

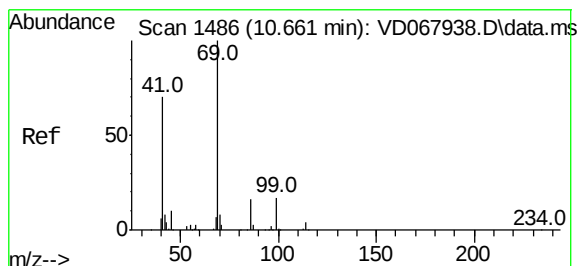
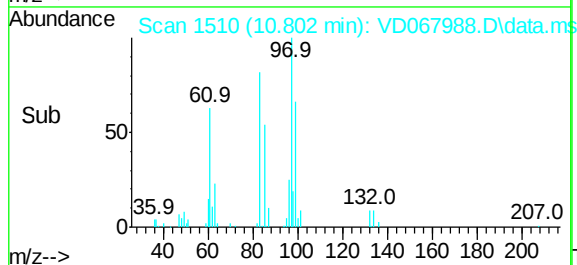
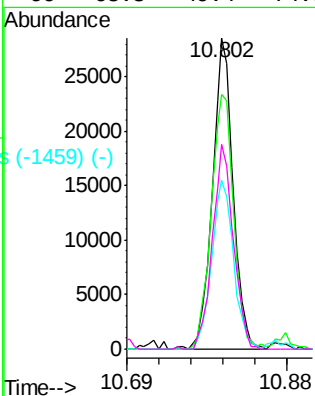
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

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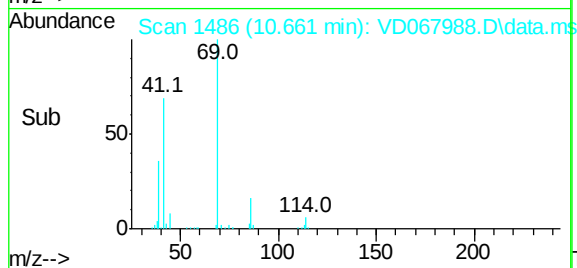
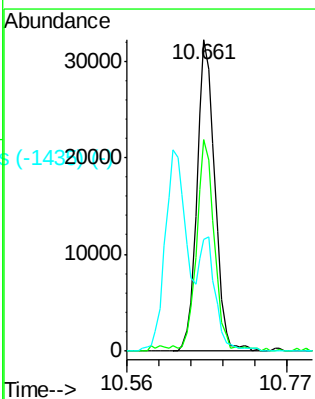
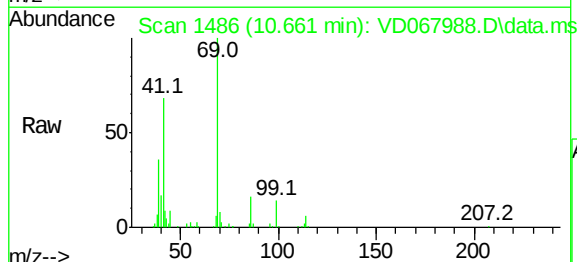


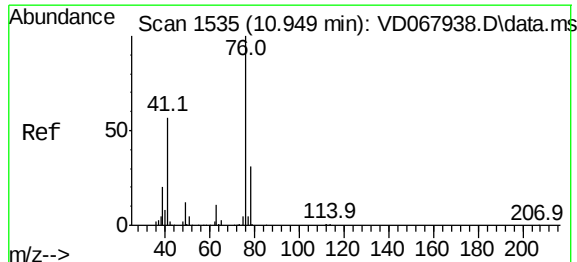
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.4	99.6
85	54.3	43.4	65.0
99	65.8	49.4	74.0



Ethyl methacrylate
Concen: 19.42 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.4	84.6
39	33.0	24.6	36.8



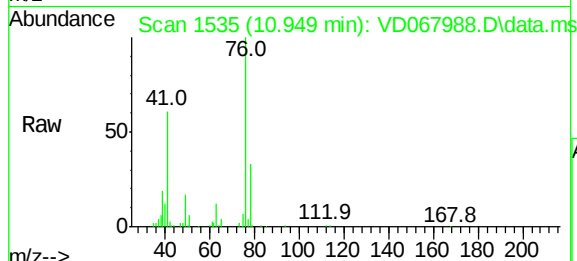


#525 (-)
1,3-Dichloropropane
Concen: 19.90 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

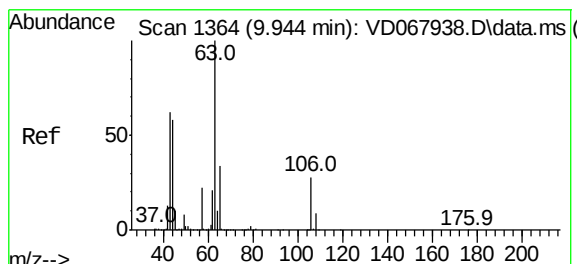
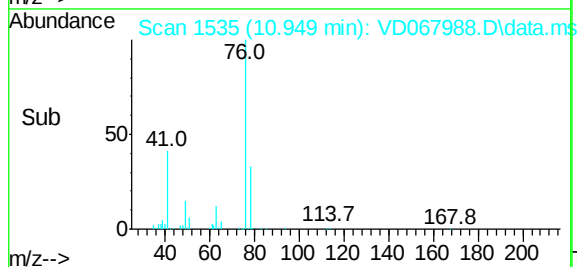
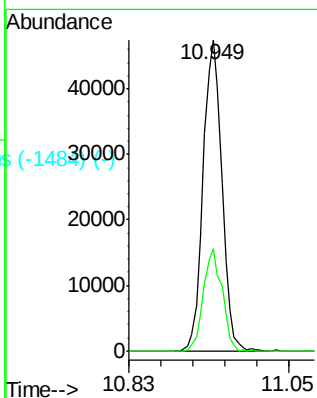
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

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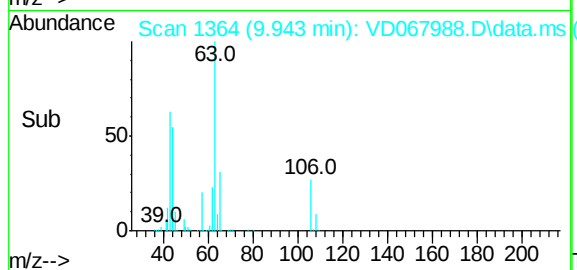
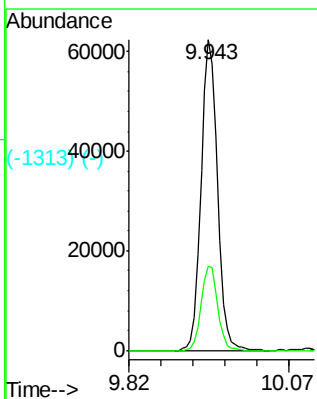
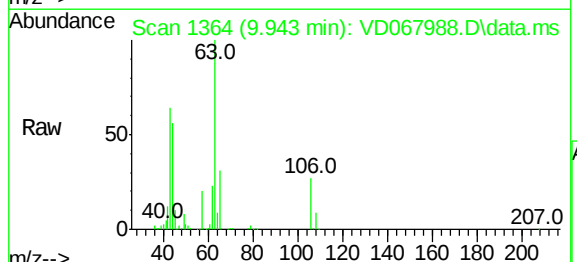


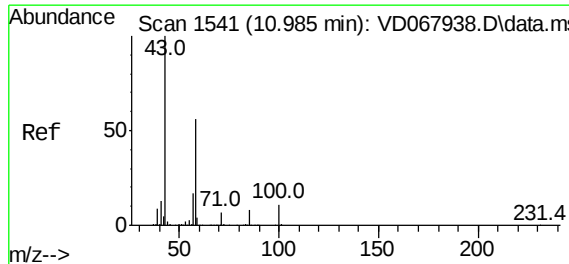
Tgt Ion: 76 Resp: 85378
Ion Ratio Lower Upper
76 100
78 32.6 25.2 37.8



#535 (-)
2-Chloroethyl Vinyl ether
Concen: 82.24 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 63 Resp: 113449
Ion Ratio Lower Upper
63 100
106 27.3 21.6 32.4





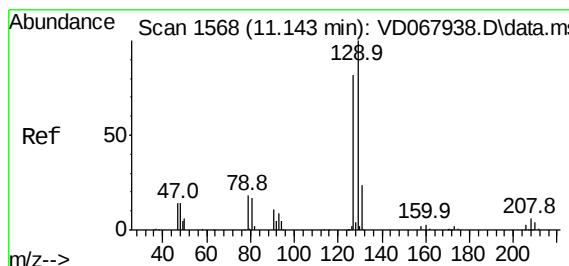
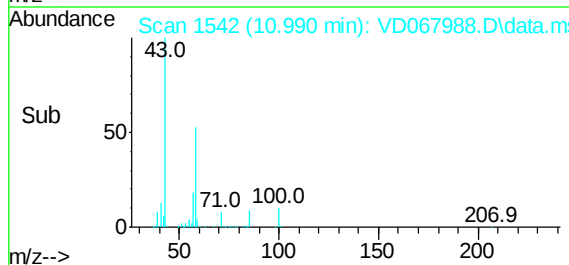
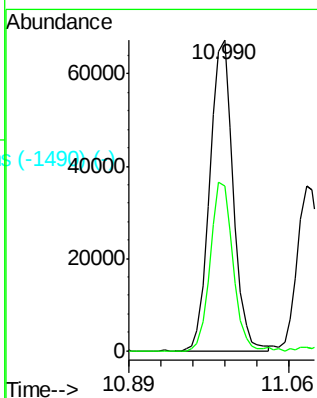
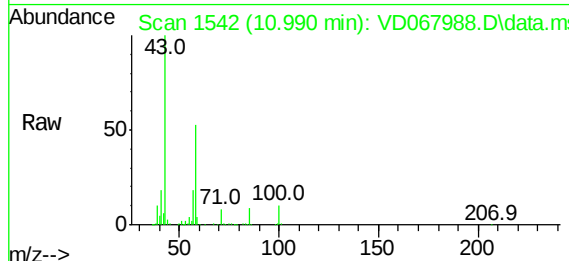
#5931 (-)
2-Hexanone
Concen: 95.64 ug/l
RT: 10.990 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 43 Resp: 117551
Ion Ratio Lower Upper
43 100
58 52.6 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

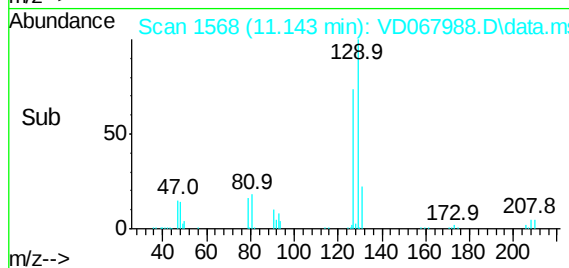
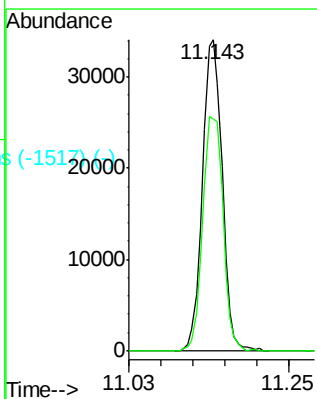
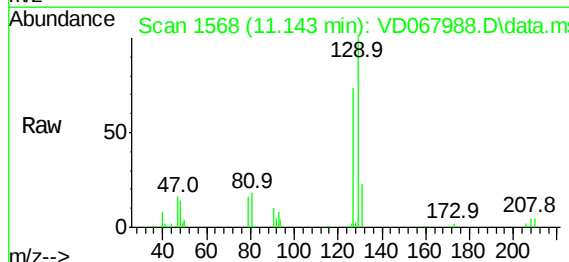
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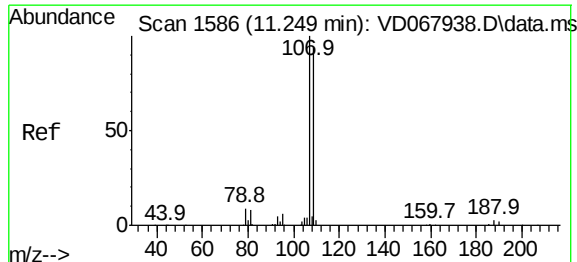
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#6059 (-)
Dibromochloromethane
Concen: 21.22 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:129 Resp: 64143
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4



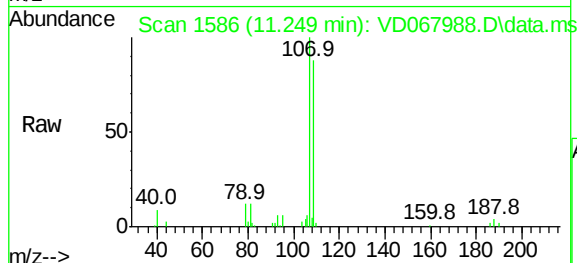


#6178 (-)
1,2-Dibromoethane
Concen: 20.67 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

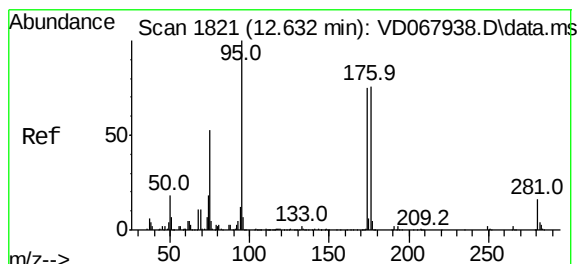
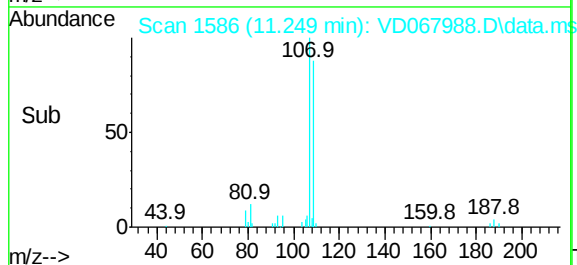
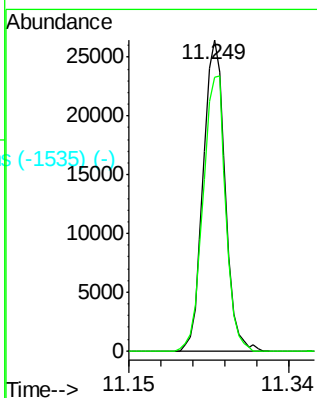
Instrument :
MSVOA_D
ClientSampleId :
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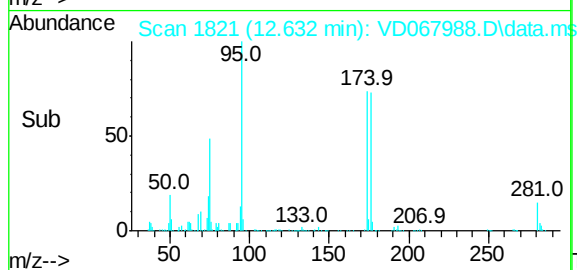
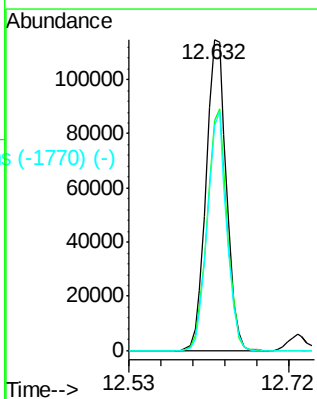
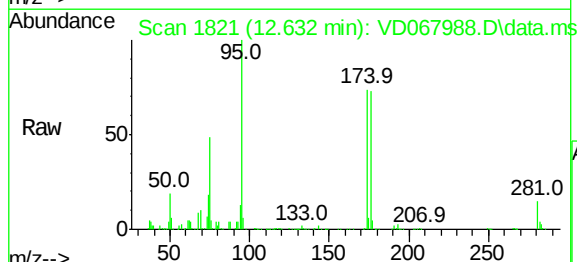


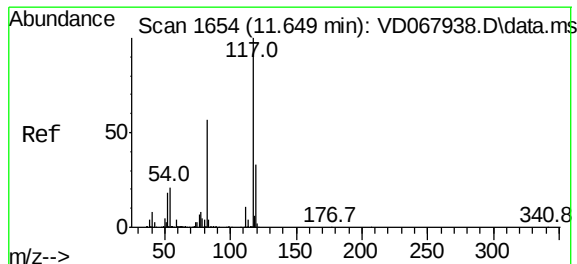
Tgt Ion:107 Resp: 48383
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 52.62 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 95 Resp: 195042
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.6
176 72.8 0.0 151.2





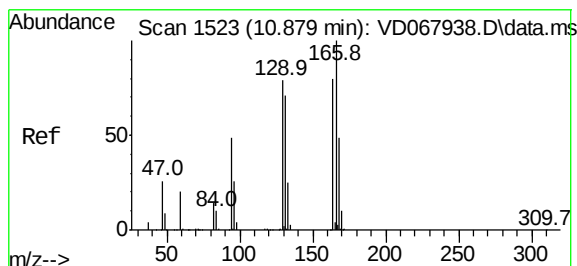
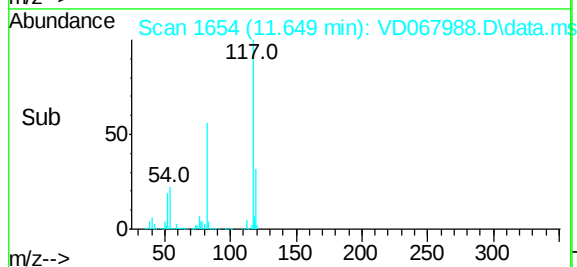
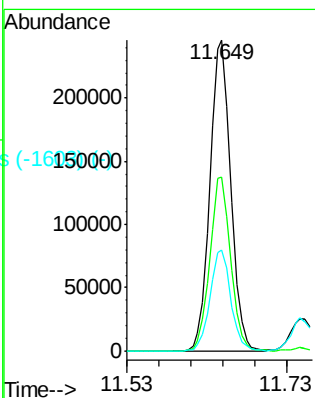
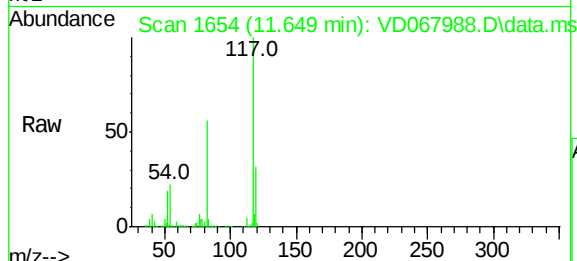
#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	117	Resp:	427749
Ion Ratio	Lower	Upper	
117	100		
82	56.0	45.4	68.0
119	32.3	26.7	40.1

Instrument :
MSVOA_D
ClientSampleId :
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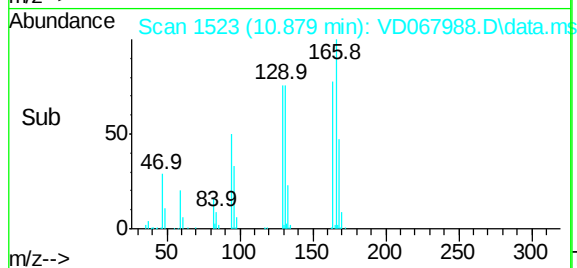
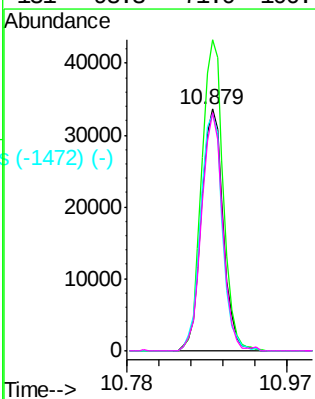
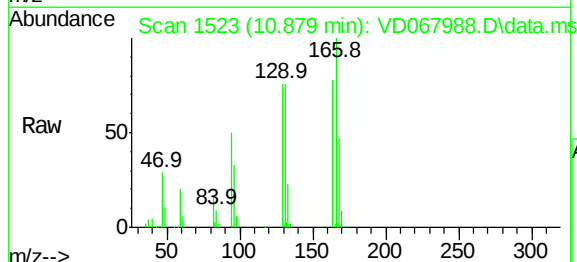
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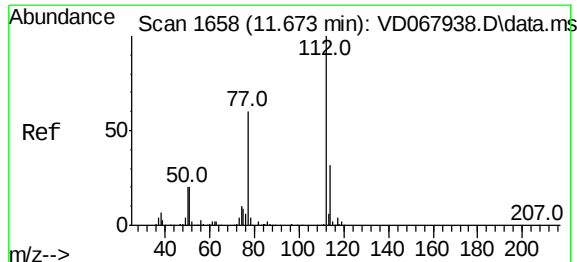
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#6344 (-)
Tetrachloroethene
Concen: 20.26 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	164	Resp:	60795
Ion Ratio	Lower	Upper	
164	100		
166	128.8	99.4	149.2
129	97.8	79.0	118.4
131	98.3	71.0	106.4



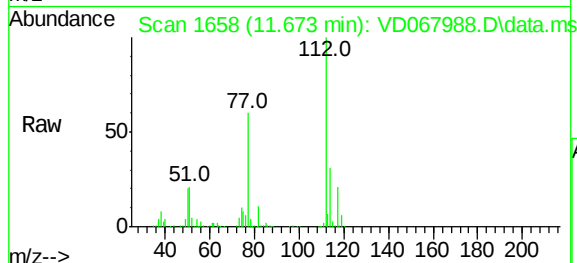


#6549 (-)
Chlorobenzene
Concen: 20.53 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

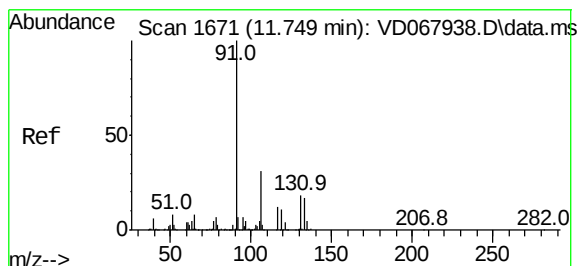
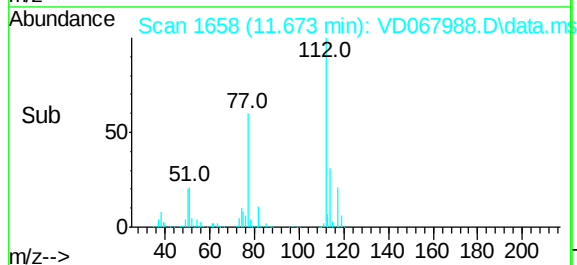
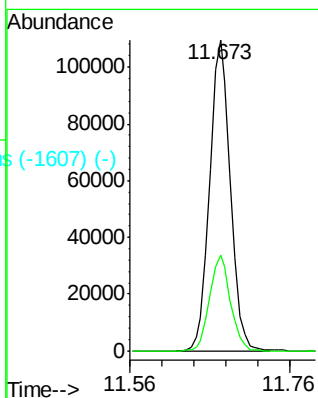
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

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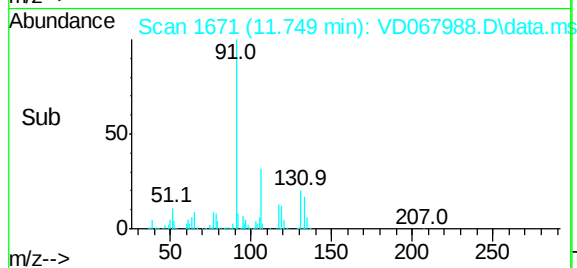
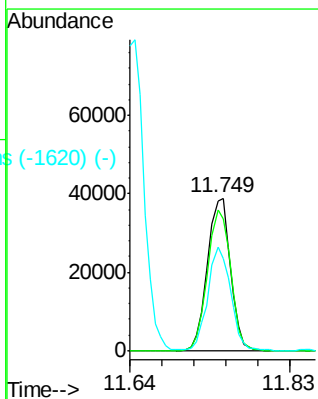
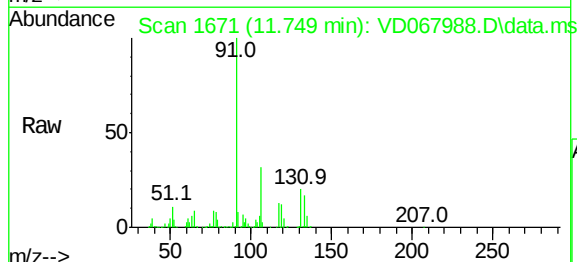


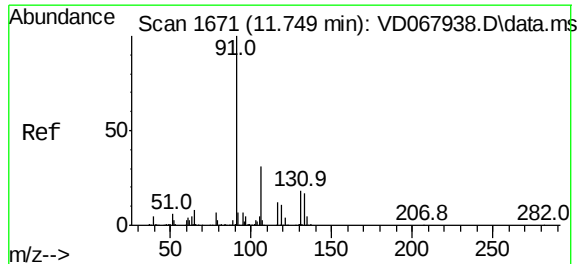
Tgt Ion:112 Resp: 189447
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9



#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.76 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:131 Resp: 68390
Ion Ratio Lower Upper
131 100
133 93.3 48.4 145.0
119 67.6 33.4 100.2





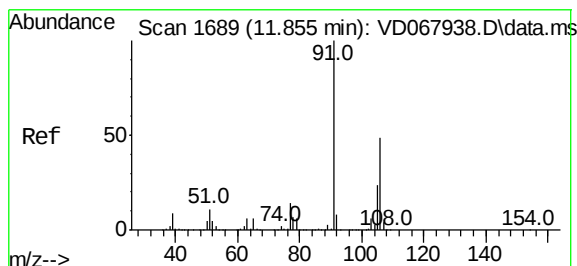
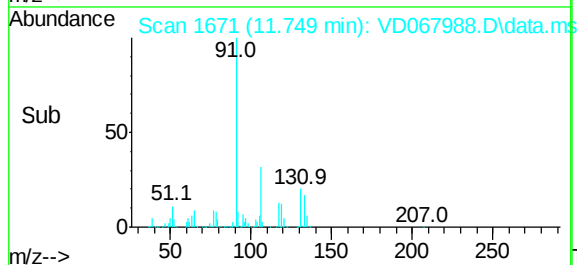
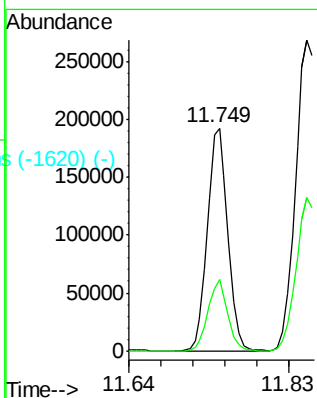
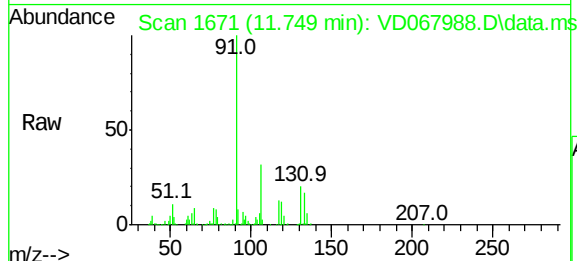
#661 (-)
Ethyl Benzene
Concen: 19.86 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 91 Resp: 326824
Ion Ratio Lower Upper
91 100
106 32.2 24.6 37.0

Instrument :
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ClientSampleId :
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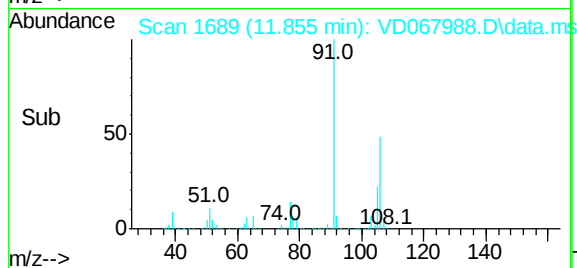
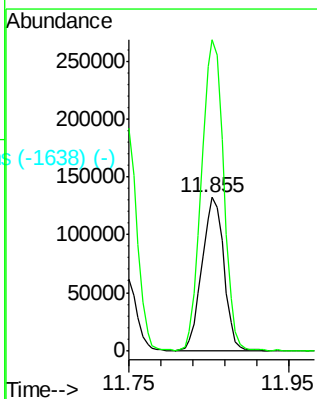
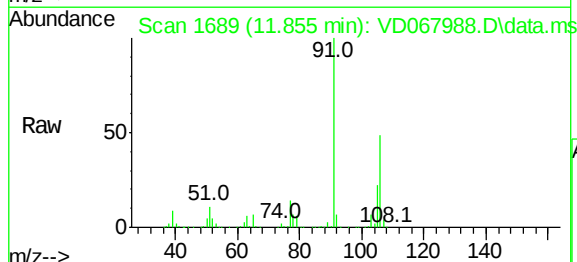
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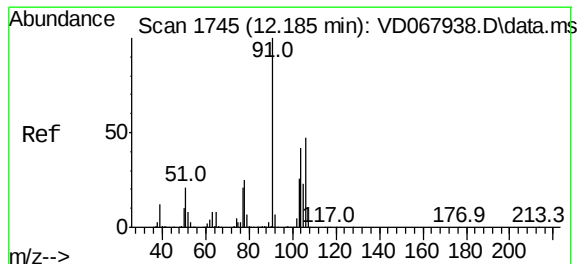
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#660 (-)
m/p-Xylenes
Concen: 40.18 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:106 Resp: 252010
Ion Ratio Lower Upper
106 100
91 205.5 159.9 239.9



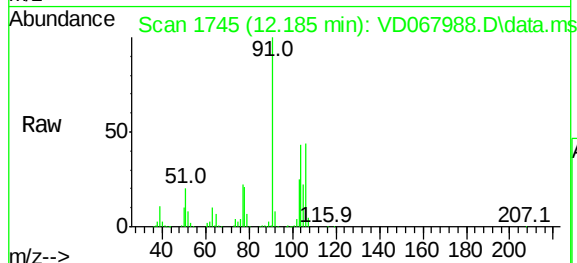


#6937 (-)
o-Xylene
Concen: 19.96 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

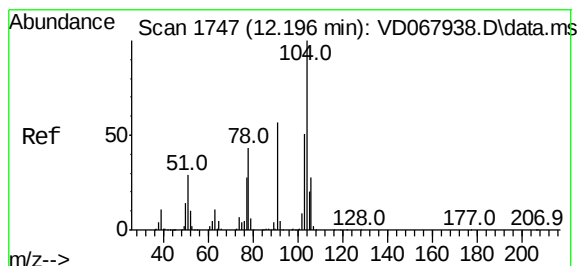
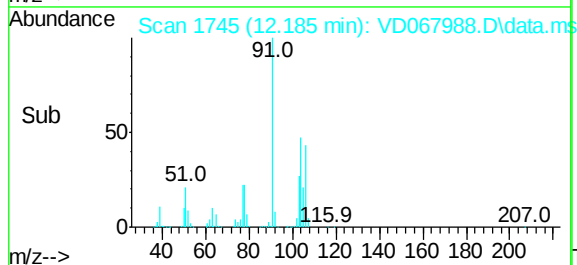
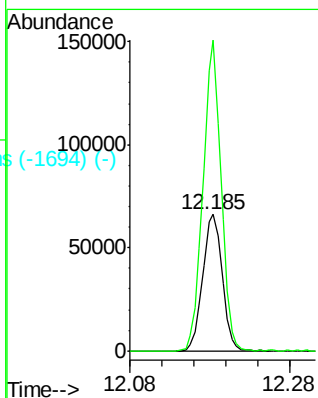
Instrument :
MSVOA_D
ClientSampleId :
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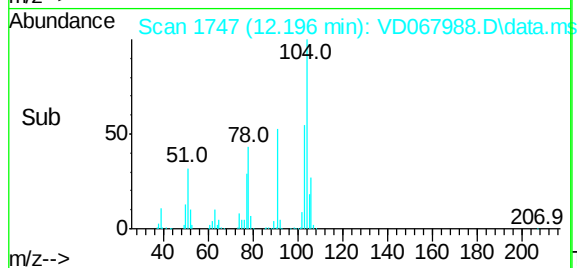
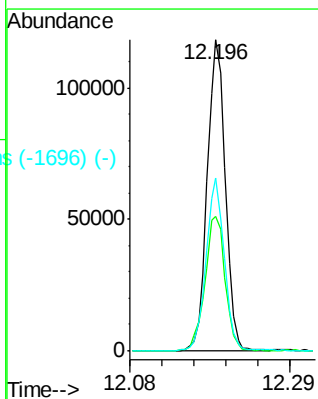
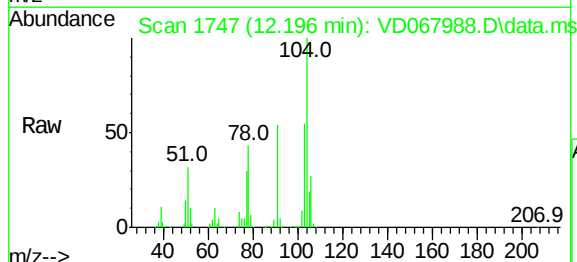


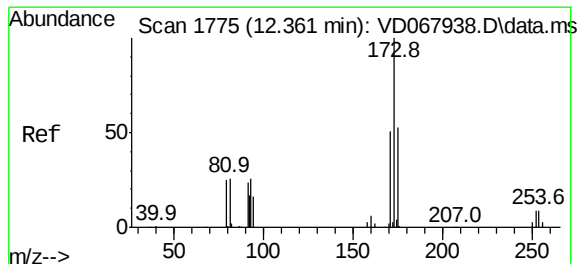
Tgt Ion:106 Resp: 112001
Ion Ratio Lower Upper
106 100
91 211.9 106.0 317.9



#1736 (-)
Styrene
Concen: 20.18 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

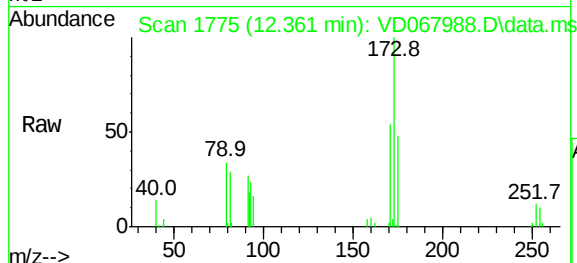
Tgt Ion:104 Resp: 195662
Ion Ratio Lower Upper
104 100
78 48.1 38.6 58.0
103 55.9 44.2 66.4





#1767 (-)
Bromoform
Concen: 20.09 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

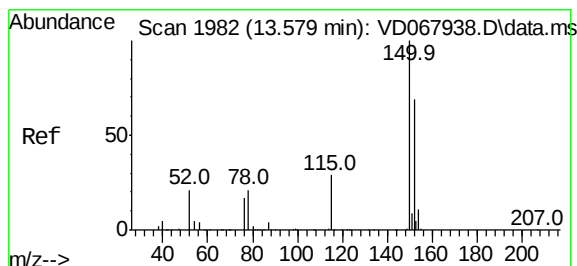
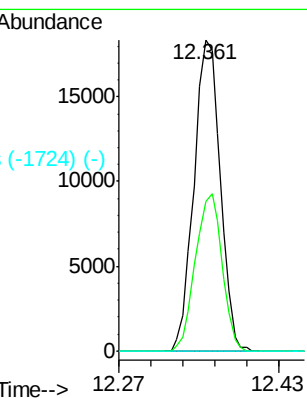
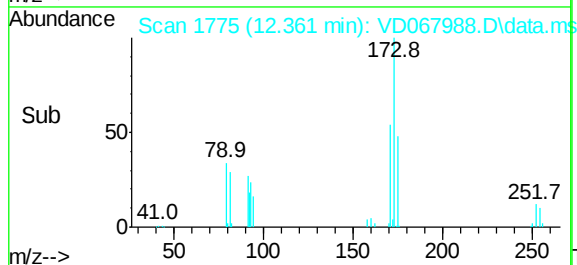
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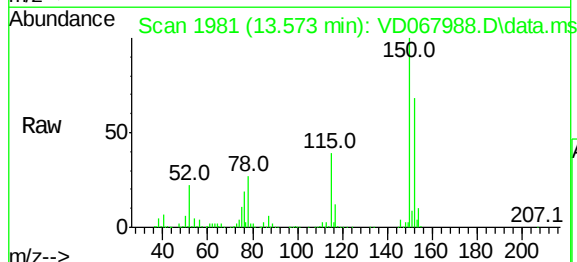
Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.2	24.6	73.8
254	0.0	0.0	0.0

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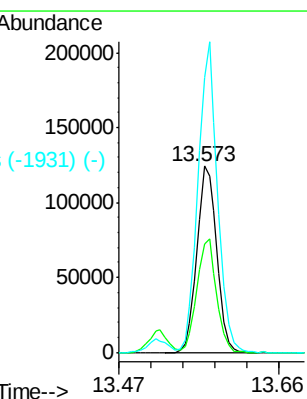
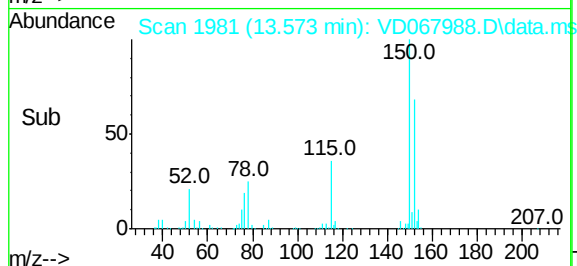
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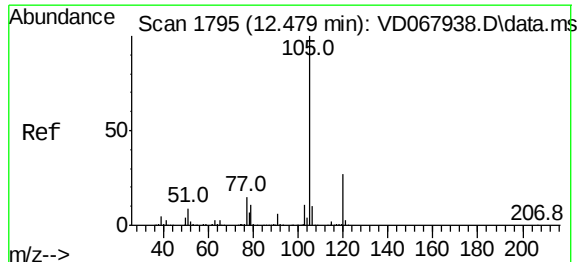


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.3	88.0
150	164.3	0.0	340.0



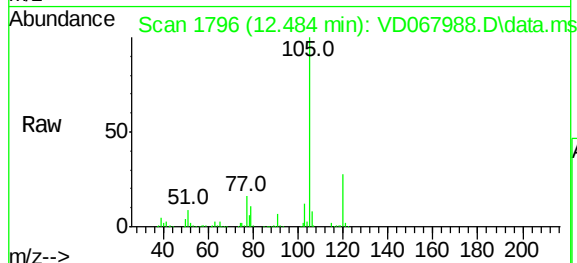


#1786 (-)
Isopropylbenzene
Concen: 20.31 ug/l
RT: 12.484 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

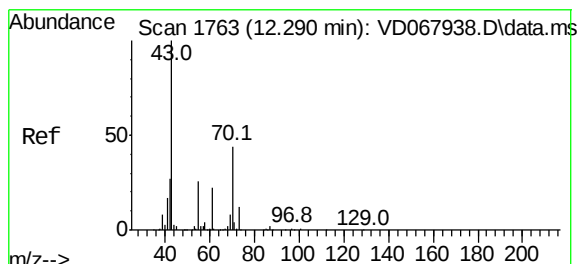
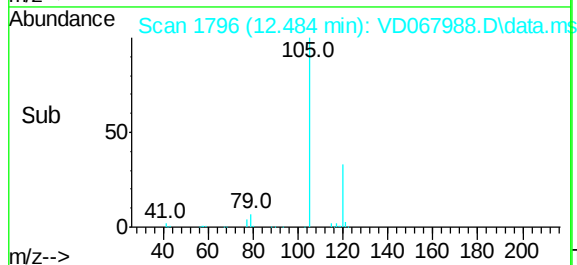
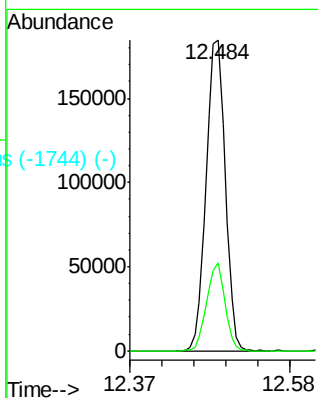
Instrument :
MSVOA_D
ClientSampleId :
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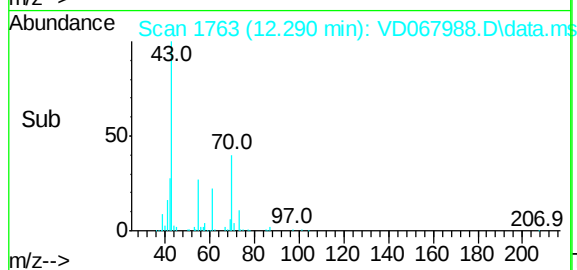
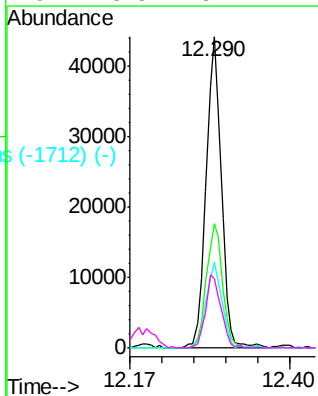
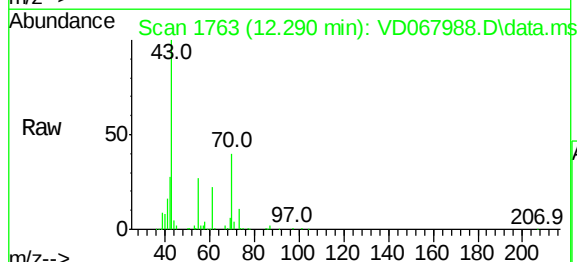


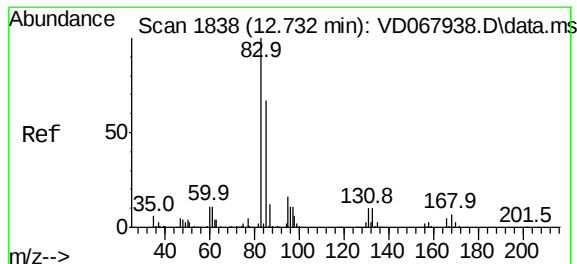
Tgt Ion:105 Resp: 309462
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 18.63 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion: 43 Resp: 64450
Ion Ratio Lower Upper
43 100
70 41.8 34.3 51.5
55 28.0 21.2 31.8
61 23.5 18.4 27.6



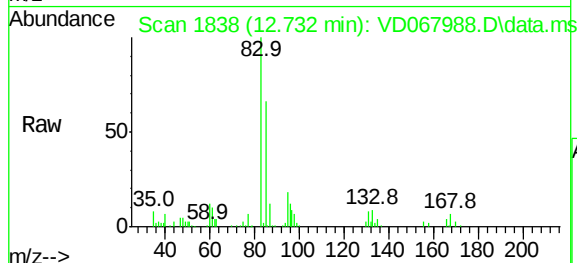


#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.83 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

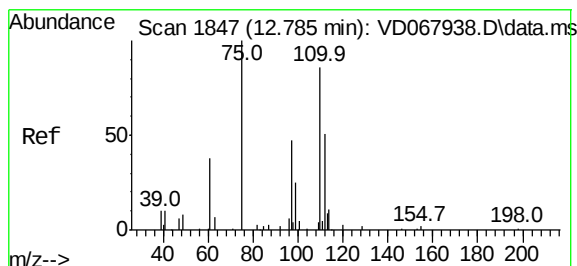
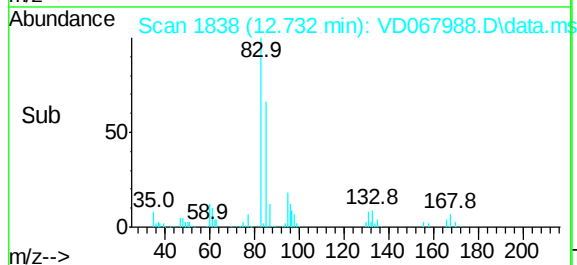
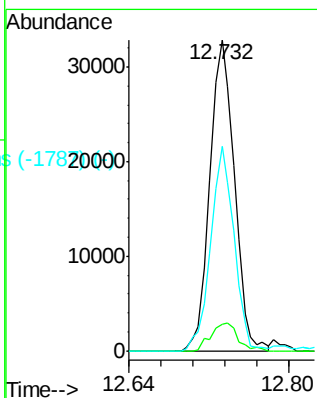
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0104SBS01

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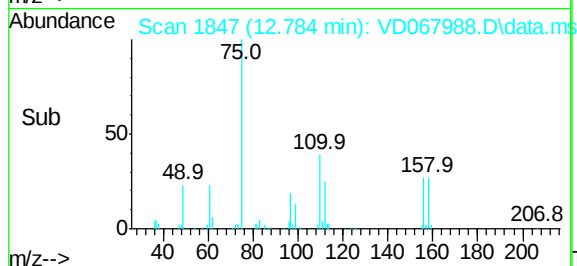
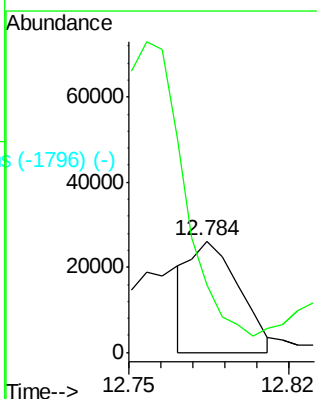
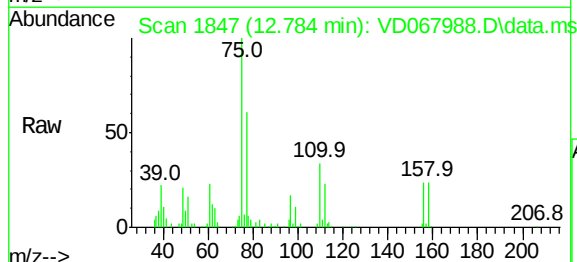


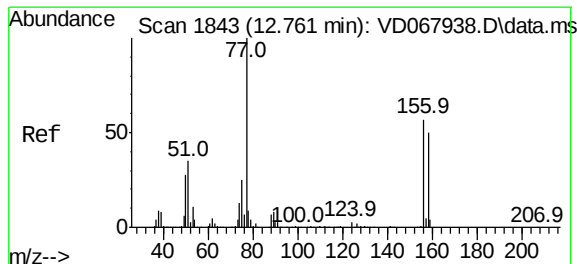
Tgt Ion:	83	Resp:	56076
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	62.6	32.1	96.3



#1645 (-)
 1,2,3-Trichloropropane
 Concen: 20.34 ug/l m
 RT: 12.784 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

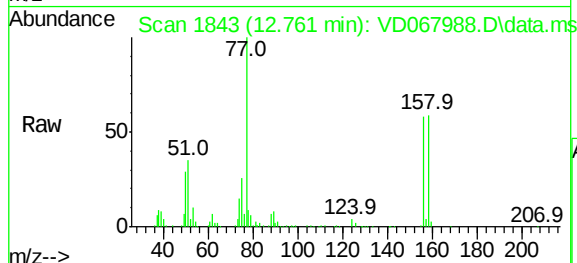
Tgt Ion:	75	Resp:	35160
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 20.31 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

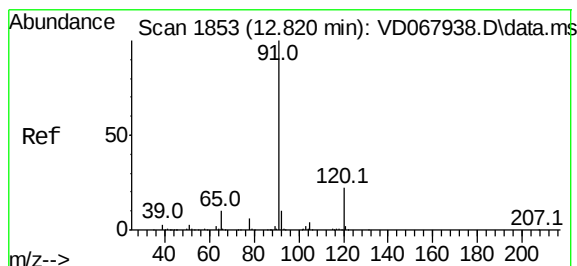
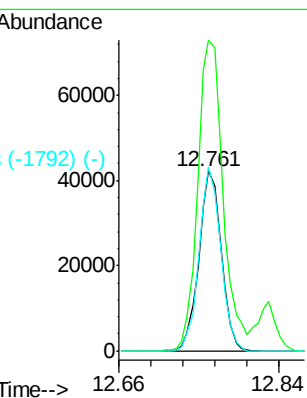
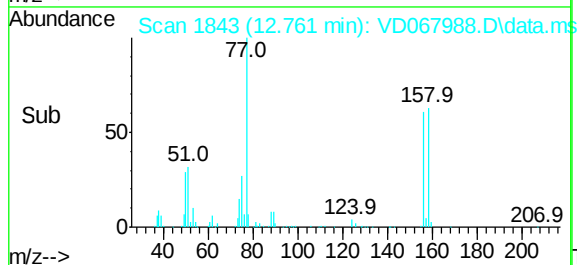
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01



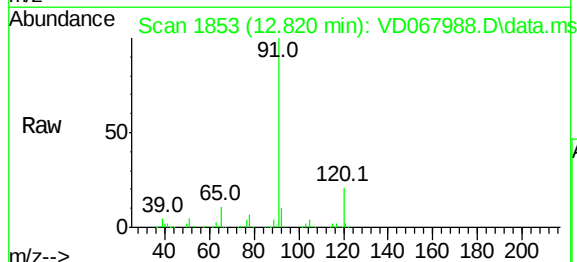
Tgt Ion:156 Resp: 70790
Ion Ratio Lower Upper
156 100
77 196.0 95.9 287.6
158 99.1 46.8 140.3

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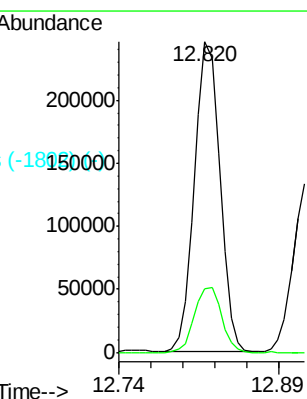
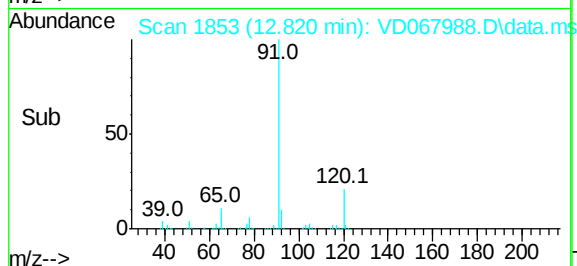
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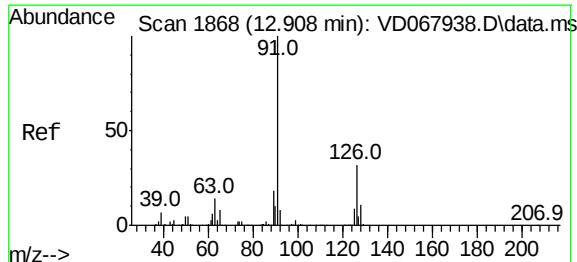


#1847 (-)
n-propylbenzene
Concen: 20.49 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00



Tgt Ion: 91 Resp: 388163
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5



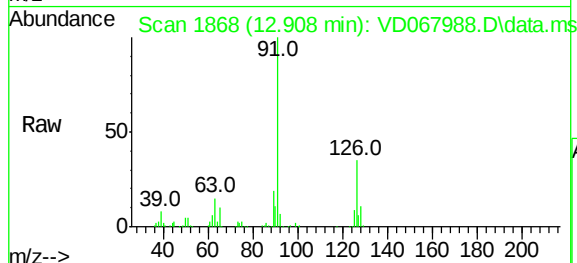


#1861 (-)
2-Chlorotoluene
Concen: 19.97 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

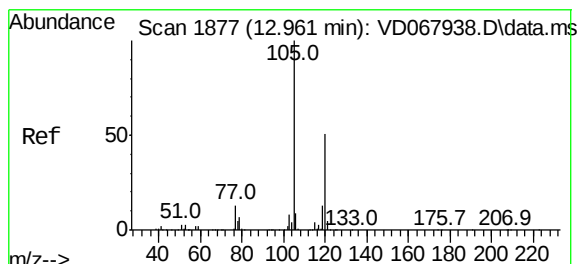
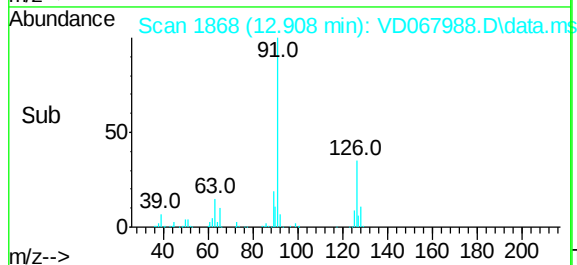
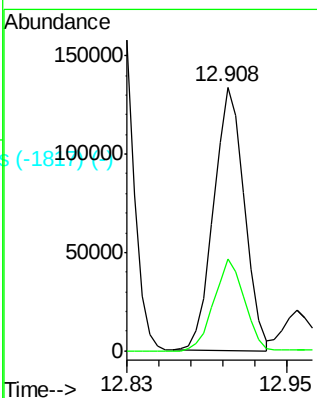
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

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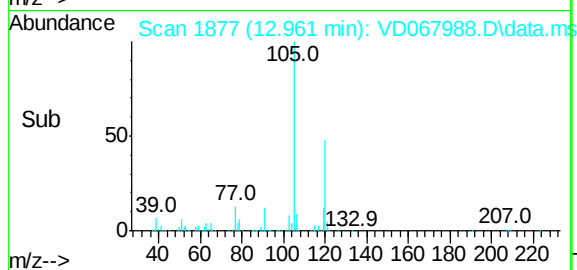
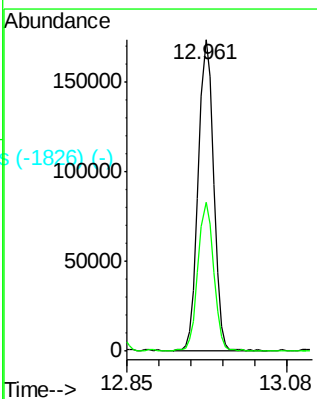
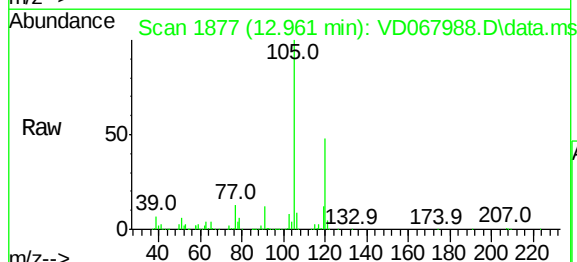


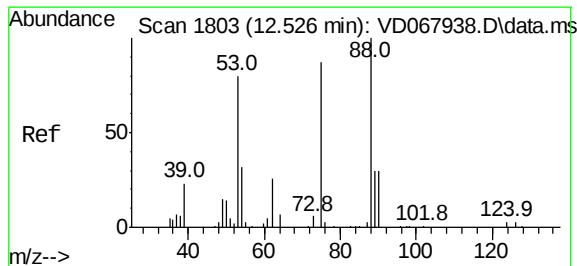
Tgt Ion: 91 Resp: 213728
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 21.08 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:105 Resp: 266828
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.6





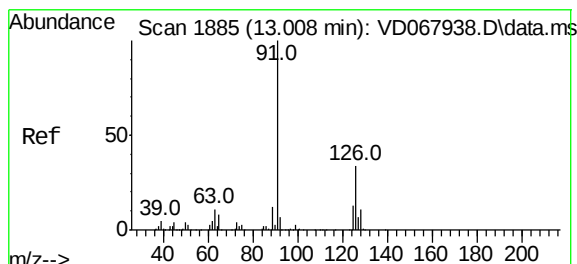
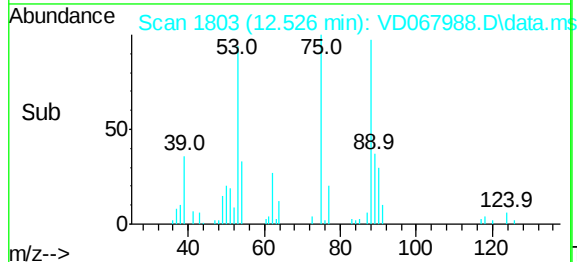
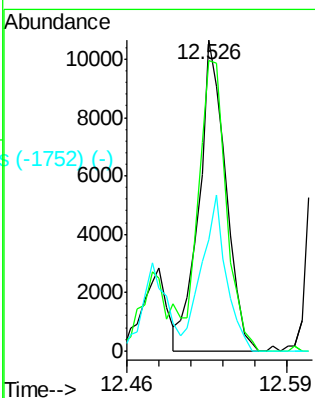
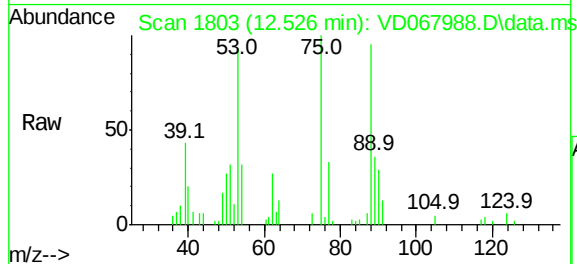
trans-1,4-Dichloro-2-butene
Concen: 19.36 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

Tgt Ion:	75	Resp:	16322
Ion	Ratio	Lower	Upper
75	100		
53	96.5	74.9	112.3
89	46.2	33.8	50.8

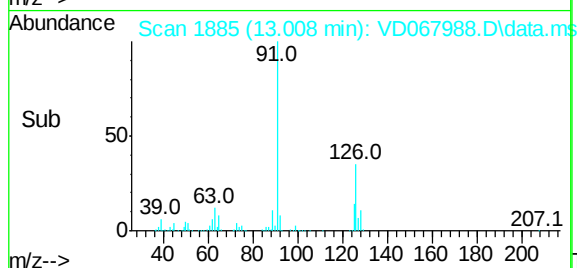
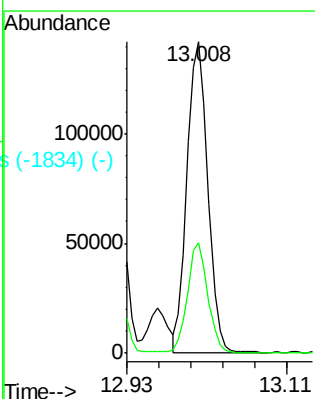
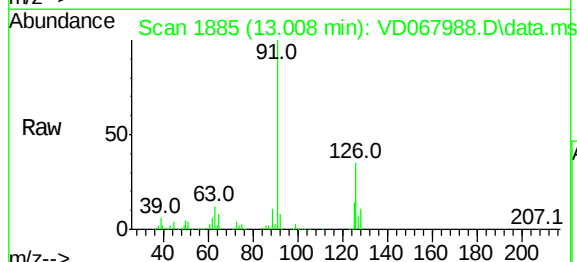
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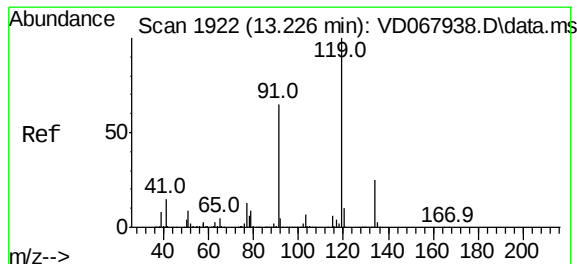
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4-Chlorotoluene
Concen: 20.60 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	91	Resp:	231663
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.0	51.0





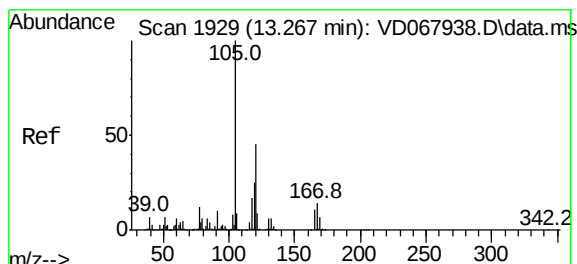
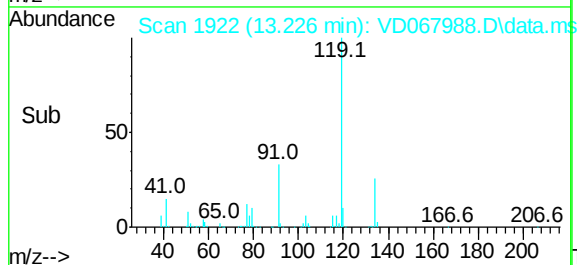
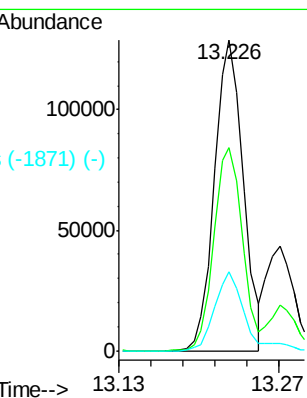
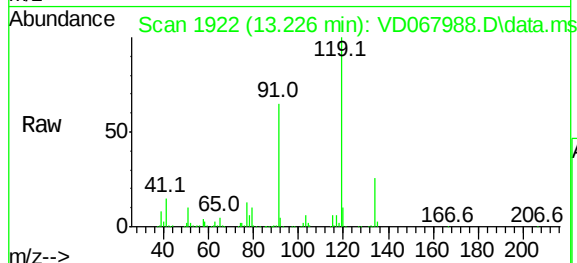
#8913 (-)
tert-Butylbenzene
Concen: 20.29 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	119	Resp:	211217
Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.7	98.1
134	24.8	13.3	39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

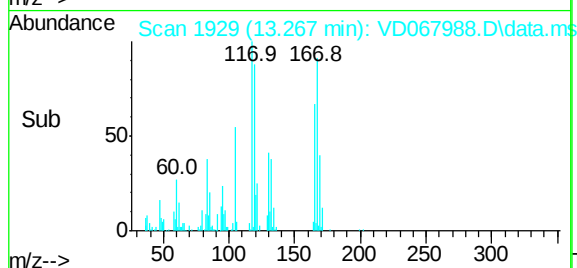
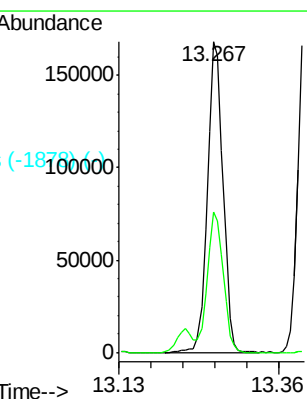
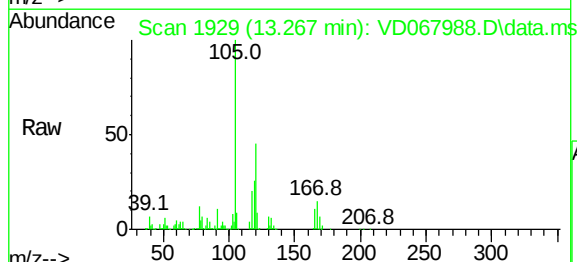
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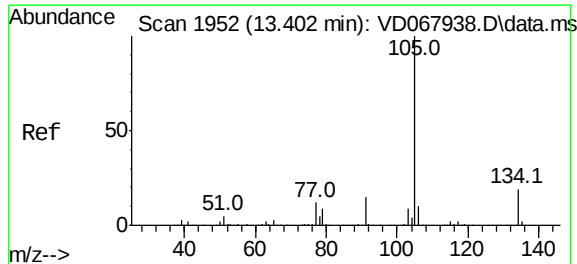
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#8916 (-)
1,2,4-Trimethylbenzene
Concen: 20.81 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	105	Resp:	264149
Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.7	68.0



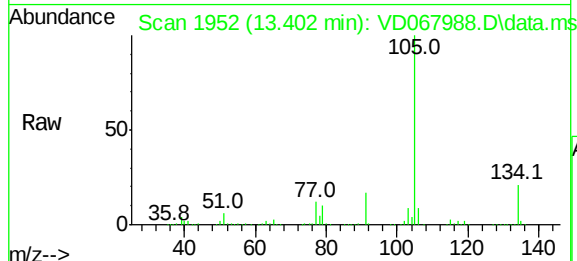


#8543 (-)
 sec-Butylbenzene
 Concen: 20.29 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

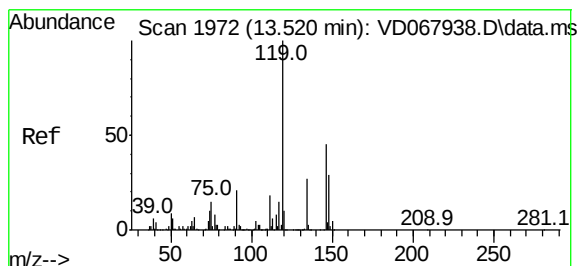
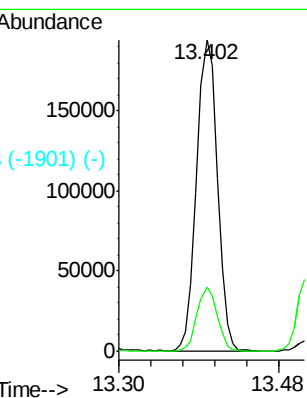
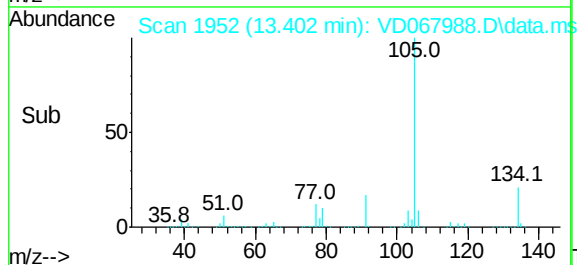
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0104SBS01

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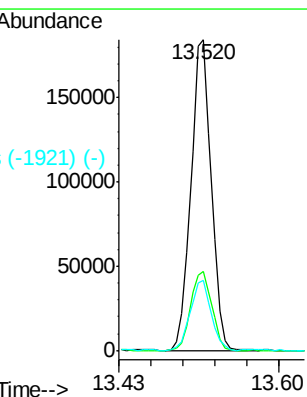
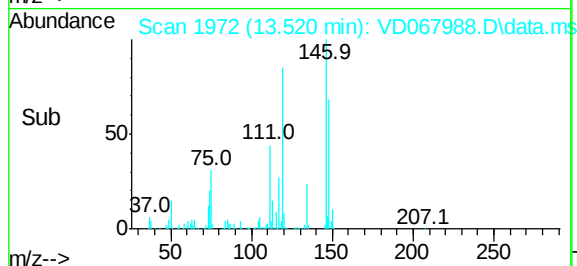
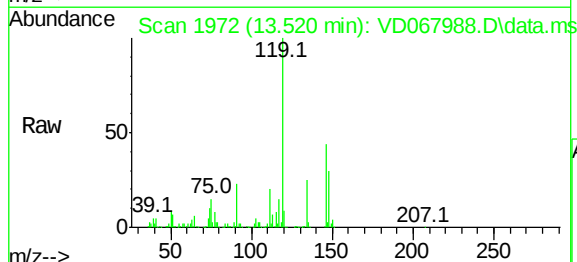


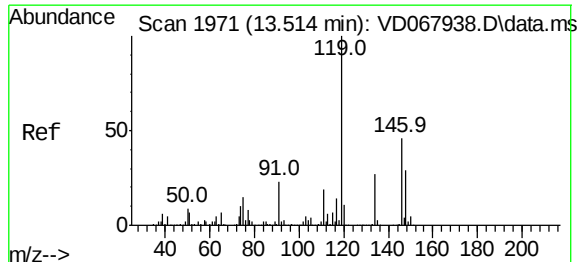
Tgt Ion:105 Resp: 309048
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1



#8564 (-)
 p-Isopropyltoluene
 Concen: 20.98 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

Tgt Ion:119 Resp: 281191
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.3 11.4 34.2





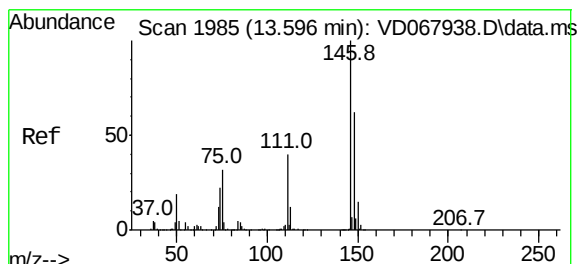
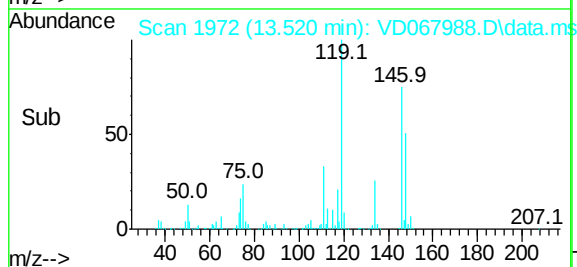
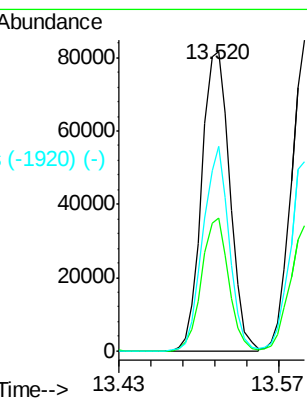
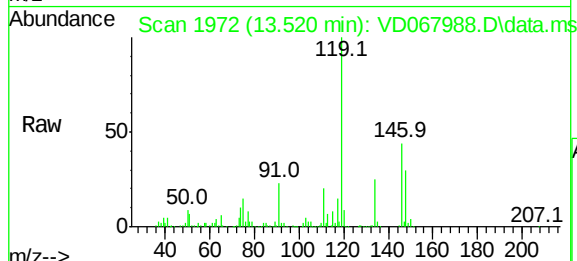
#8763 (-)
 1,3-Dichlorobenzene
 Concen: 20.36 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.006 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

Tgt Ion:	146	Resp:	141104
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.3	60.9
148	63.5	31.8	95.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0104SBS01

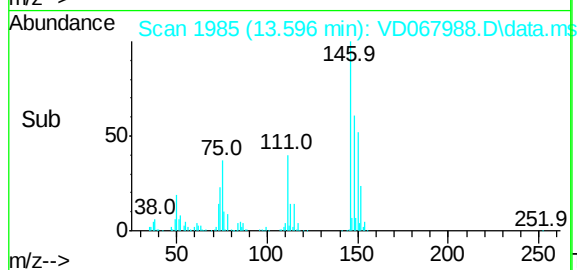
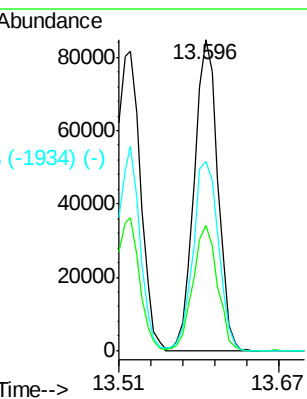
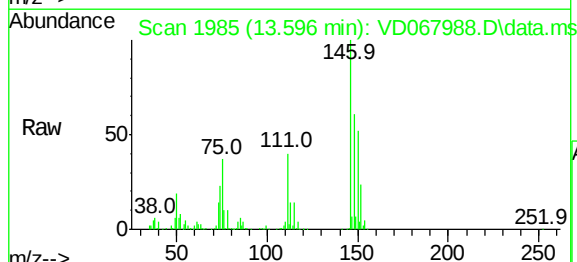
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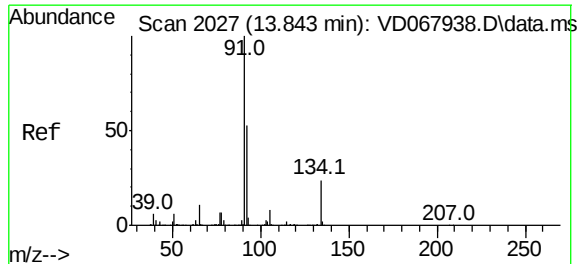
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#8778 (-)
 1,4-Dichlorobenzene
 Concen: 20.24 ug/l
 RT: 13.596 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VD067988.D
 Acq: 04 Jan 2021 12:00

Tgt Ion:	146	Resp:	138559
Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.4	58.2
148	65.6	31.9	95.9





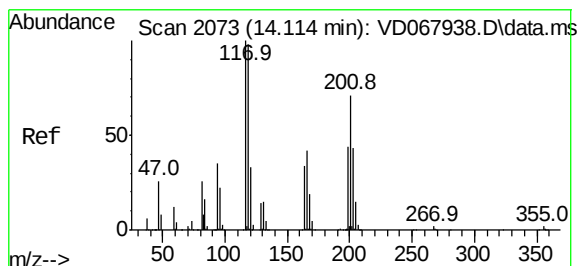
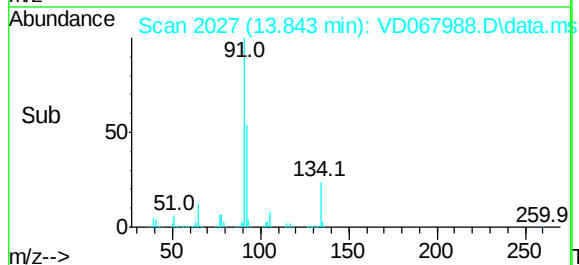
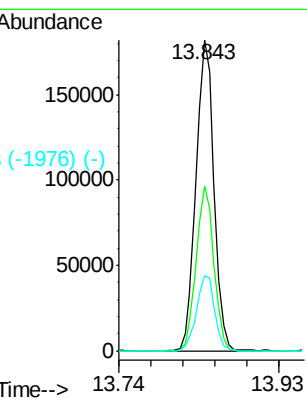
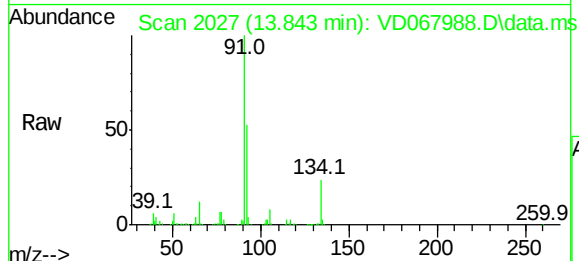
#9017 (-)
n-Butylbenzene
Concen: 20.54 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	91	Resp:	273084
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.8	80.3
134	24.5	12.3	36.9

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

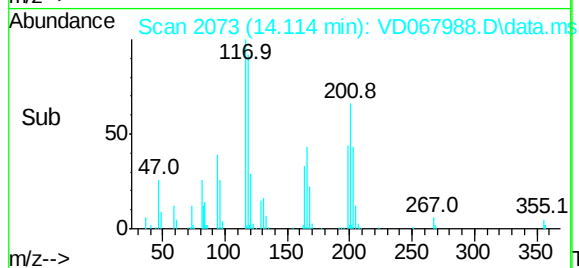
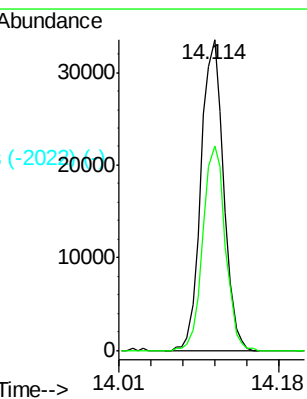
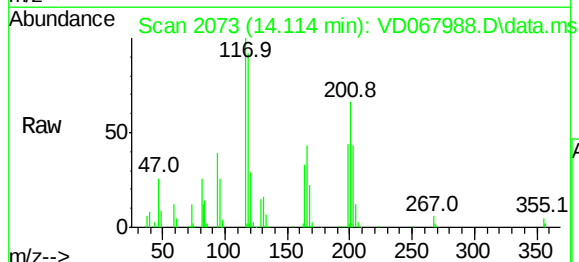
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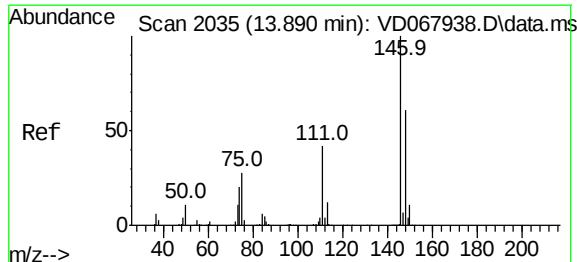
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#9064 (-)
Hexachloroethane
Concen: 20.70 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	117	Resp:	56700
Ion	Ratio	Lower	Upper
117	100		
201	65.4	34.3	102.8





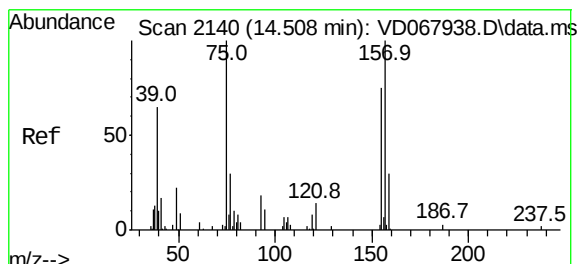
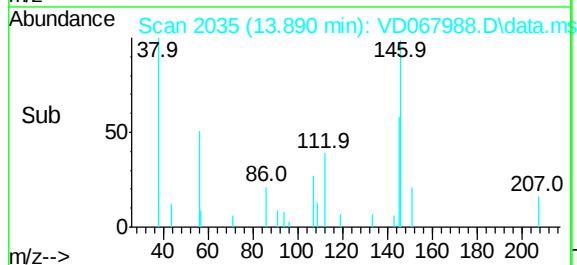
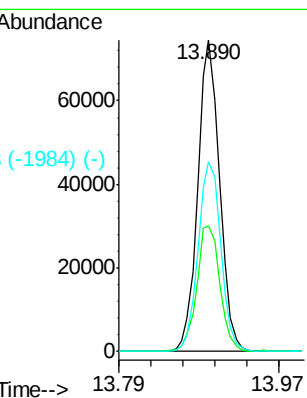
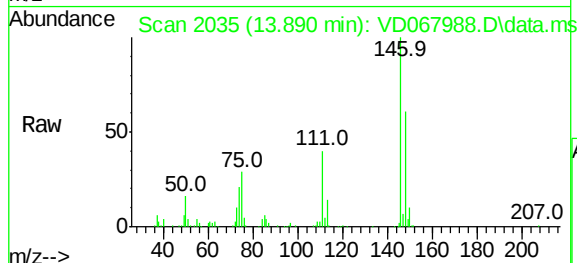
#9126 (-)
1,2-Dichlorobenzene
Concen: 20.77 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	146	Resp:	121200
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.8	62.5
148	63.6	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

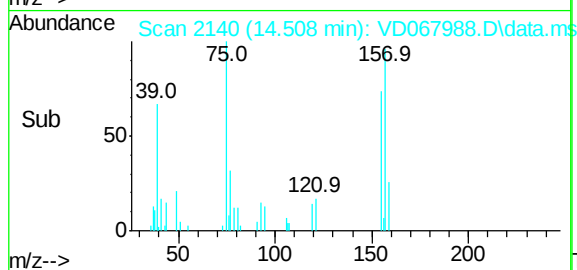
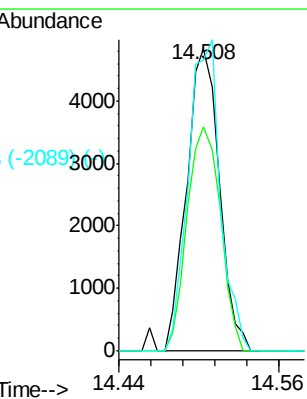
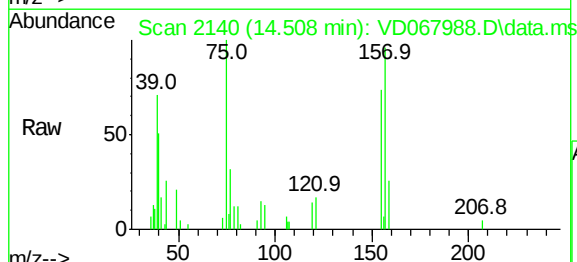
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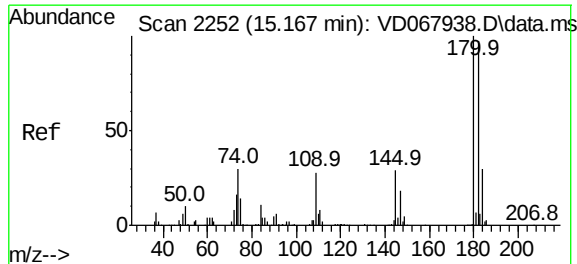
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#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.38 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

Tgt Ion:	75	Resp:	8136
Ion	Ratio	Lower	Upper
75	100		
155	75.6	39.8	119.3
157	100.0	50.6	151.9



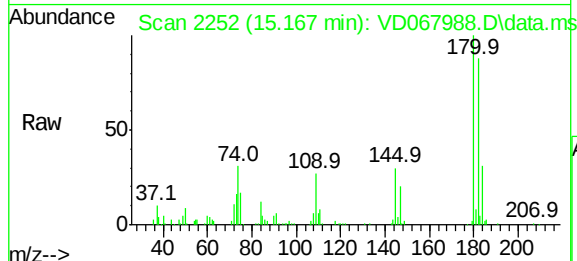


#9342 (-)
1,2,4-Trichlorobenzene
Concen: 21.17 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

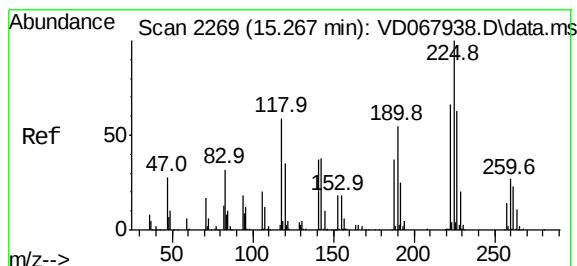
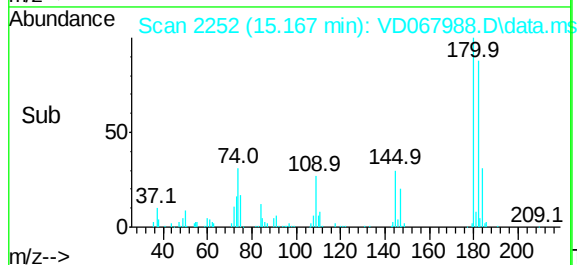
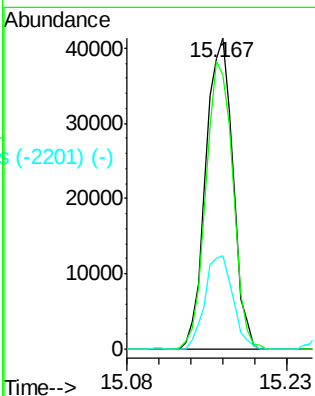
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01

Manual Integrations
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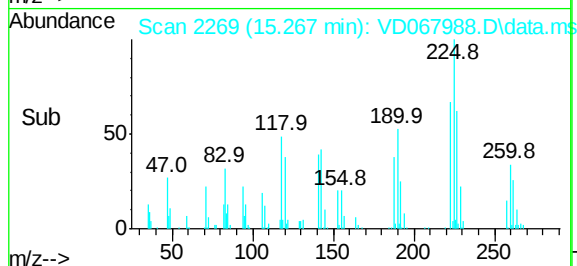
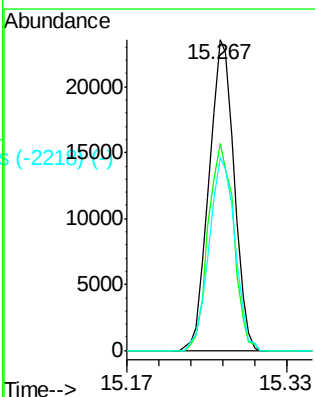
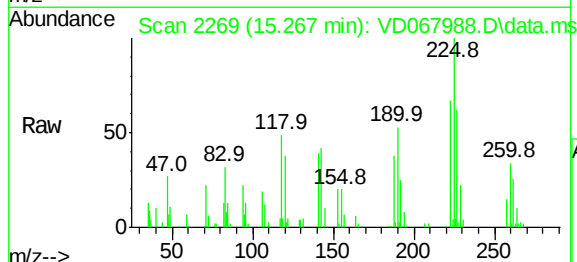


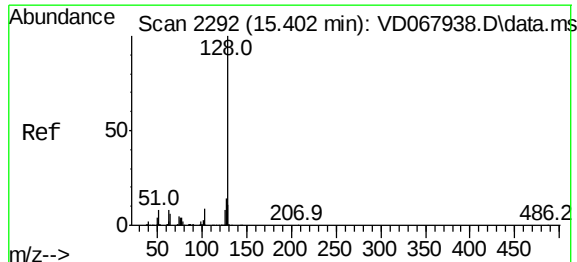
Tgt Ion:180 Resp: 73325
Ion Ratio Lower Upper
180 100
182 92.3 48.0 144.2
145 30.8 15.8 47.3



#9340 (-)
Hexachlorobutadiene
Concen: 20.35 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

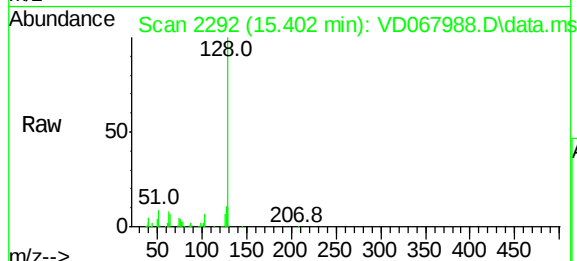
Tgt Ion:225 Resp: 41246
Ion Ratio Lower Upper
225 100
223 67.0 33.4 100.2
227 63.9 31.7 95.1





#9533 (-)
Naphthalene
Concen: 18.89 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00

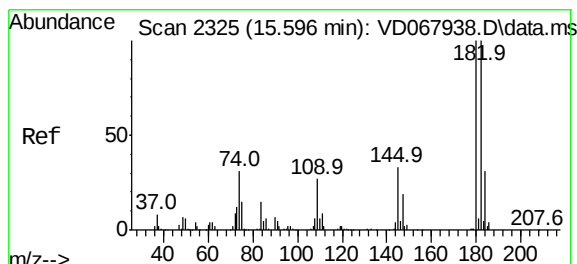
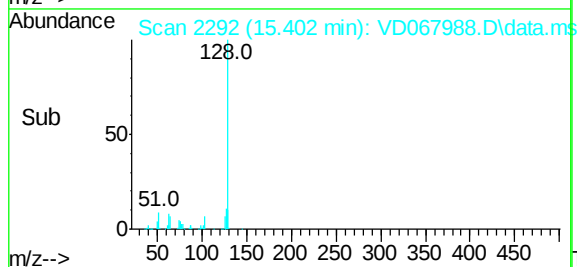
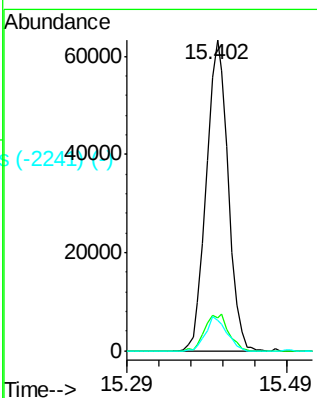
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBS01



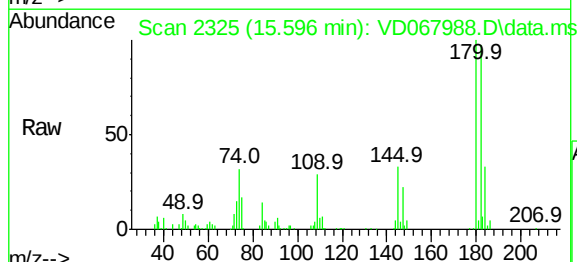
Tgt Ion:	128	Resp:	115636
Ion Ratio	Lower	Upper	
128	100		
127	12.7	11.2	16.8
129	10.5	8.6	12.8

Manual Integrations
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#9615 (-)
1,2,3-Trichlorobenzene
Concen: 21.30 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD067988.D
Acq: 04 Jan 2021 12:00



Tgt Ion:	180	Resp:	63769
Ion Ratio	Lower	Upper	
180	100		
182	92.3	50.2	150.6
145	32.7	17.0	51.0

