

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD068001.D
 Acq On : 05 Jan 2021 11:30
 Operator : VA/SY
 Sample : VD0105SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

Manual Integrations
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 1/6/2021 3:31:55 PM

Quant Time: Jan 06 00:15:02 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	271049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	447493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	417205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	198013	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	145225	49.62	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.24%
35) Dibromofluoromethane	7.914	113	142752	50.63	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.26%
50) Toluene-d8	10.344	98	531421	50.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.28%
62) 4-Bromofluorobenzene	12.632	95	185787	51.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.50%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	52391	18.98	ug/l	91
3) Chloromethane	2.209	50	65694	17.41	ug/l	98
4) Vinyl Chloride	2.350	62	65914	18.74	ug/l	93
5) Bromomethane	2.762	94	45609	17.45	ug/l	96
6) Chloroethane	2.921	64	42389	19.61	ug/l	100
7) Trichlorofluoromethane	3.274	101	111007	21.42	ug/l	97
8) Diethyl Ether	3.709	74	29016	19.53	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	65690	21.26	ug/l	96
10) Methyl Iodide	4.309	142	52369	19.18	ug/l	96
11) Tert butyl alcohol	5.209	59	22499	98.76	ug/l #	90
12) 1,1-Dichloroethene	4.073	96	60171	20.30	ug/l	93
13) Acrolein	3.926	56	15920	76.43	ug/l	96
14) Allyl chloride	4.721	41	96486	18.31	ug/l	95
15) Acrylonitrile	5.426	53	69065	97.08	ug/l	99
16) Acetone	4.162	43	59172	105.89	ug/l	92
17) Carbon Disulfide	4.409	76	201178	19.48	ug/l	99
18) Methyl Acetate	4.726	43	32597	19.74	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	122393	19.86	ug/l	94
20) Methylene Chloride	4.968	84	76883	16.25	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	69712	19.68	ug/l	88
22) Diisopropyl ether	6.367	45	208204	19.62	ug/l	99
23) Vinyl Acetate	6.309	43	510924	94.71	ug/l	99
24) 1,1-Dichloroethane	6.267	63	124896	19.44	ug/l	95
25) 2-Butanone	7.209	43	81169	98.49	ug/l	96
26) 2,2-Dichloropropane	7.214	77	106163	20.97	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	74903	19.80	ug/l	99
28) Bromochloromethane	7.550	49	47488	19.61	ug/l	94
29) Tetrahydrofuran	7.562	42	52694	94.52	ug/l	99
30) Chloroform	7.714	83	125929	20.01	ug/l	99
31) Cyclohexane	7.985	56	121710	20.34	ug/l #	95
32) 1,1,1-Trichloroethane	7.909	97	110975	20.59	ug/l	98
36) 1,1-Dichloropropene	8.114	75	103569	21.77	ug/l	99
37) Ethyl Acetate	7.297	43	37047	19.25	ug/l #	94
38) Carbon Tetrachloride	8.103	117	99942	22.00	ug/l #	93
39) Methylcyclohexane	9.361	83	113675	20.84	ug/l	97
40) Benzene	8.350	78	285506	20.69	ug/l	99
41) Methacrylonitrile	7.520	41	21163	19.54	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.432	62	75977	20.42	ug/l	99
43) Isopropyl Acetate	8.456	43	71684	20.29	ug/l	98
44) Trichloroethene	9.114	130	72939	21.09	ug/l	96
45) 1,2-Dichloropropane	9.391	63	72760	20.71	ug/l	98
46) Dibromomethane	9.479	93	36041	21.11	ug/l	99
47) Bromodichloromethane	9.667	83	95989	20.84	ug/l	99
48) Methyl methacrylate	9.456	41	36072	19.76	ug/l	96
49) 1,4-Dioxane	9.467	88	7748	415.61	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	184674	100.96	ug/l	100
52) Toluene	10.408	92	175957	20.66	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	88144	21.16	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	106073	20.58	ug/l	100
55) 1,1,2-Trichloroethane	10.803	97	50348	21.10	ug/l	96
56) Ethyl methacrylate	10.661	69	51919	19.37	ug/l	98
57) 1,3-Dichloropropane	10.950	76	87592	20.88	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.950	63	116629	86.45	ug/l	100
59) 2-Hexanone	10.985	43	125121	104.09	ug/l	97
60) Dibromochloromethane	11.144	129	63104	21.35	ug/l	99
61) 1,2-Dibromoethane	11.250	107	47505	20.75	ug/l	100
64) Tetrachloroethene	10.873	164	61483	21.01	ug/l	92
65) Chlorobenzene	11.673	112	183399	20.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	67548	21.03	ug/l	99
67) Ethyl Benzene	11.750	91	324385	20.21	ug/l	99
68) m/p-Xylenes	11.855	106	255979	41.85	ug/l	98
69) o-Xylene	12.185	106	112383	20.53	ug/l	97
70) Styrene	12.197	104	193670	20.48	ug/l	100
71) Bromoform	12.361	173	34051	20.97	ug/l #	98
73) Isopropylbenzene	12.479	105	300849	20.47	ug/l	100
74) N-ethyl acetate	12.291	43	65582	19.66	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	55093	20.20	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	37058m	22.23	ug/l	
77) Bromobenzene	12.761	156	68474	20.37	ug/l	95
78) n-propylbenzene	12.820	91	384817	21.06	ug/l	100
79) 2-Chlorotoluene	12.908	91	213614	20.69	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	260325	21.33	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	17631	21.68	ug/l	95
82) 4-Chlorotoluene	13.008	91	226776	20.91	ug/l	98
83) tert-Butylbenzene	13.226	119	207920	20.71	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	258693	21.13	ug/l	98
85) sec-Butylbenzene	13.402	105	313174	21.32	ug/l	99
86) p-Isopropyltoluene	13.514	119	276527	21.39	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	137758	20.61	ug/l	98
88) 1,4-Dichlorobenzene	13.597	146	137811	20.88	ug/l	99
89) n-Butylbenzene	13.844	91	266934	20.82	ug/l	100
90) Hexachloroethane	14.108	117	55122	20.87	ug/l	97
91) 1,2-Dichlorobenzene	13.891	146	120540	21.42	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.514	75	8156	19.11	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	71327	21.35	ug/l	99
94) Hexachlorobutadiene	15.267	225	43198	22.09	ug/l	94
95) Naphthalene	15.402	128	116057	19.65	ug/l	97
96) 1,2,3-Trichlorobenzene	15.591	180	61077	21.16	ug/l	97

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

Instrument :

MSVOA_D

ClientSampleId :

VD0105SBSD01

Manual Integrations

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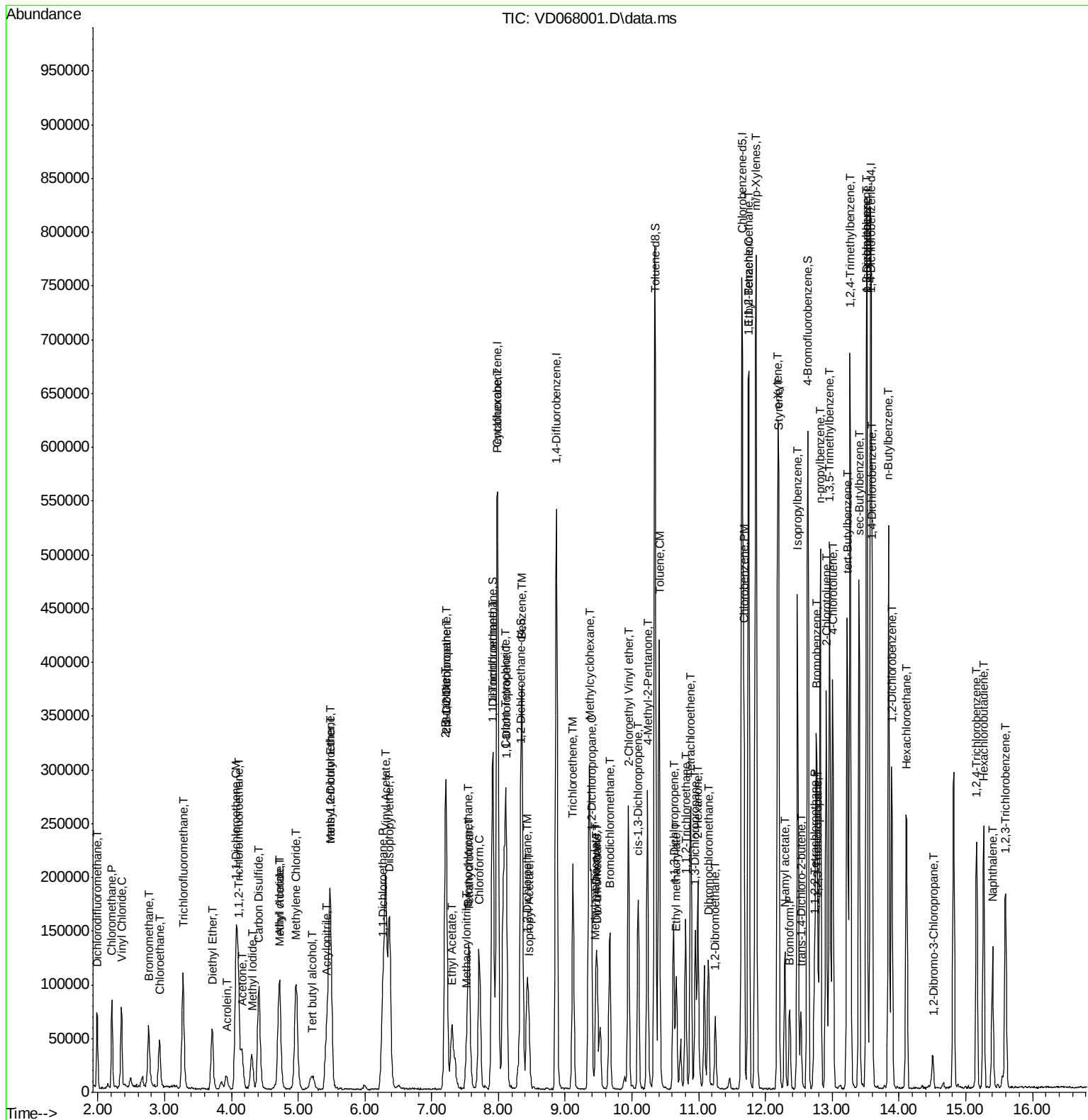
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 Data File : VD068001.D
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 Sample : VD0105SBSD01
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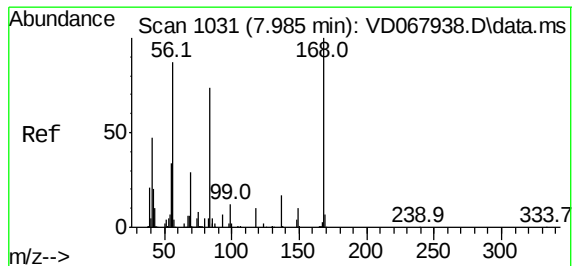
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBSD01

Manual Integrations
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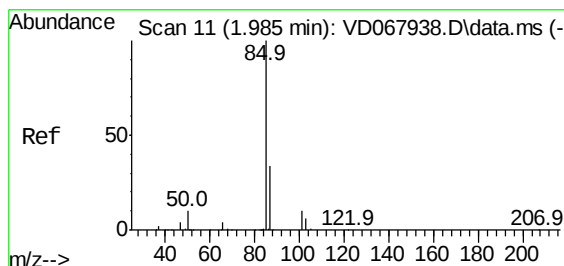
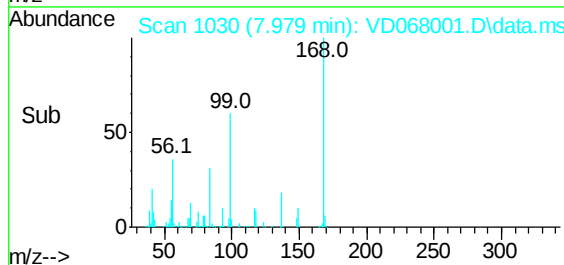
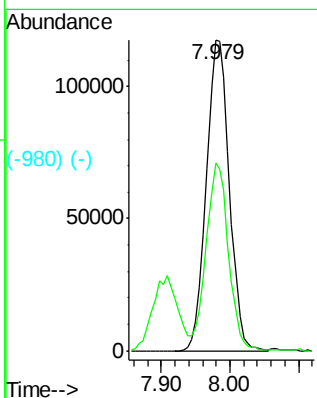
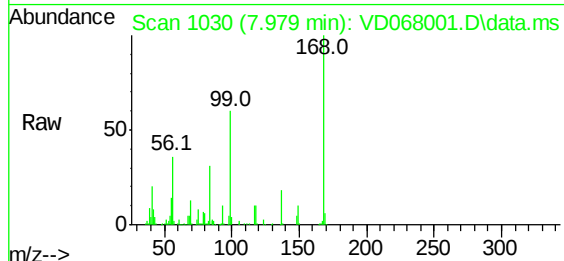
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:168 Resp: 271049
Ion Ratio Lower Upper
168 100
99 60.1 48.0 72.0

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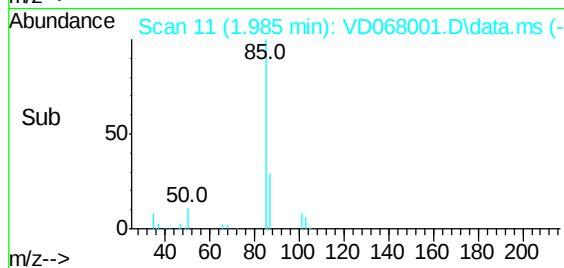
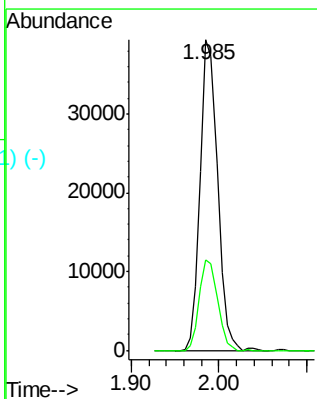
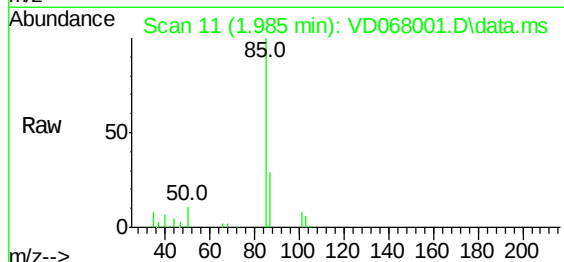
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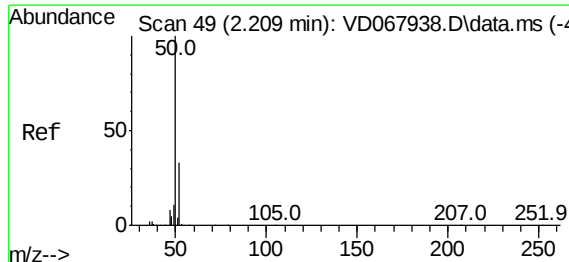
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#2
Dichlorodifluoromethane
Concen: 18.98 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 85 Resp: 52391
Ion Ratio Lower Upper
85 100
87 29.2 17.1 51.3





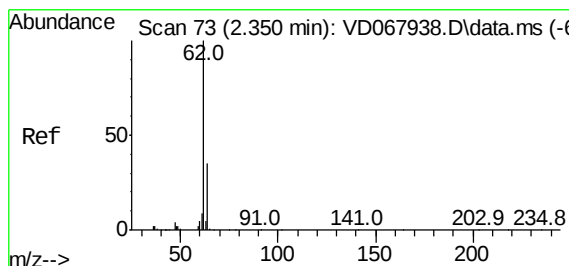
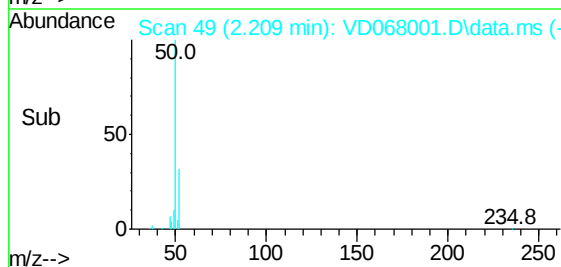
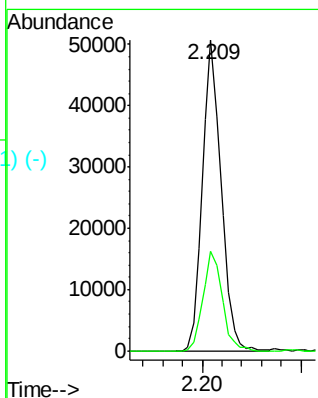
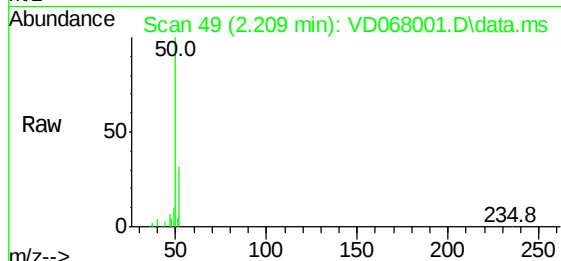
Chloromethane
 Concen: 17.41 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

Tgt Ion:	50	Resp:	65694
Ion Ratio	Lower	Upper	
50	100		
52	31.9	26.2	39.4

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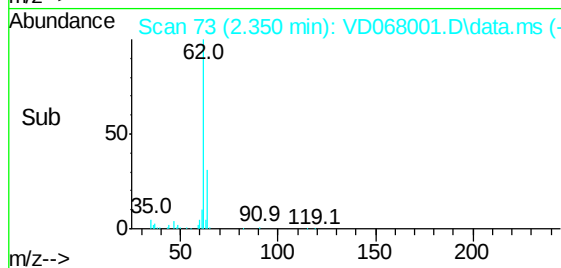
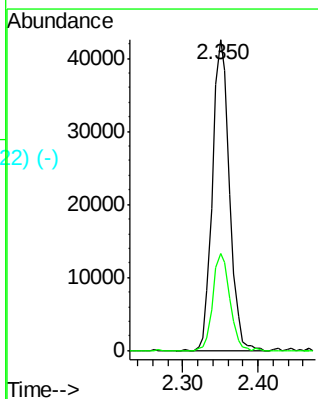
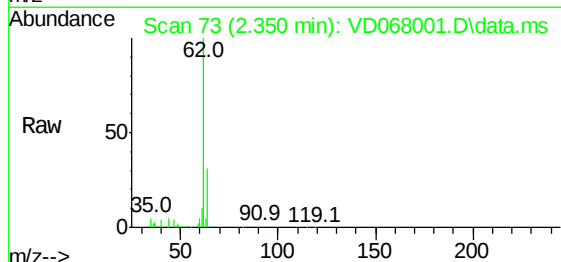
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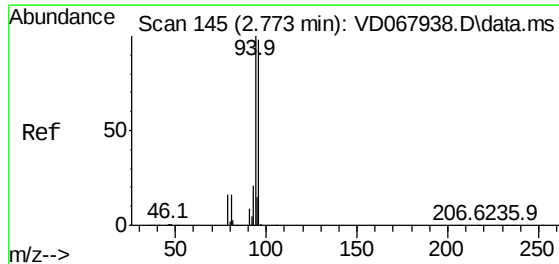
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Vinyl Chloride
 Concen: 18.74 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

Tgt Ion:	62	Resp:	65914
Ion Ratio	Lower	Upper	
62	100		
64	31.1	28.1	42.1





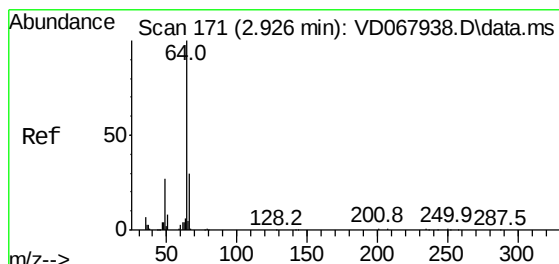
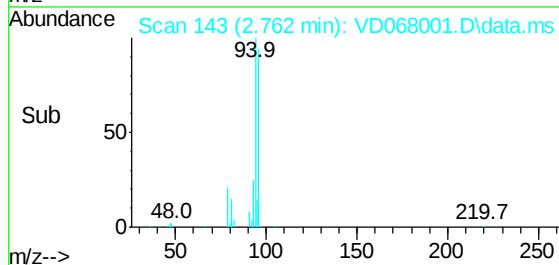
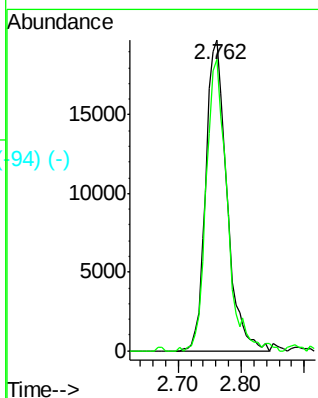
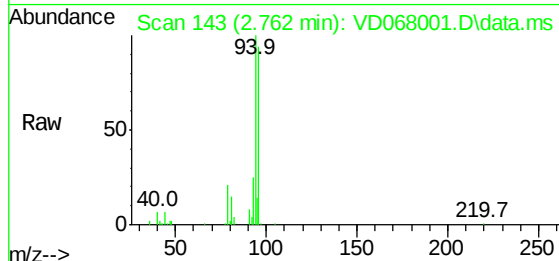
Bromomethane
Concen: 17.45 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 94 Resp: 45609
Ion Ratio Lower Upper
94 100
96 93.8 78.0 117.0

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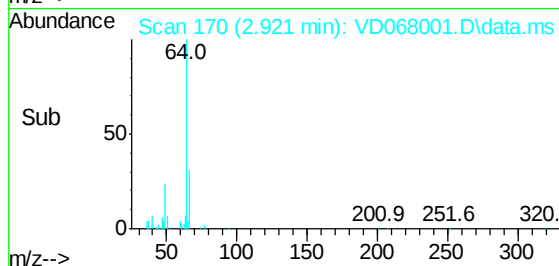
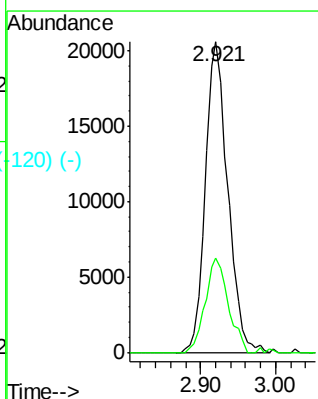
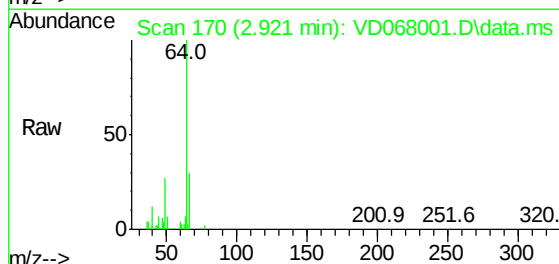
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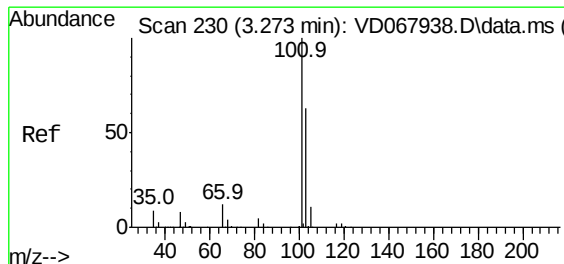
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Chloroethane
Concen: 19.61 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 64 Resp: 42389
Ion Ratio Lower Upper
64 100
66 30.3 24.1 36.1





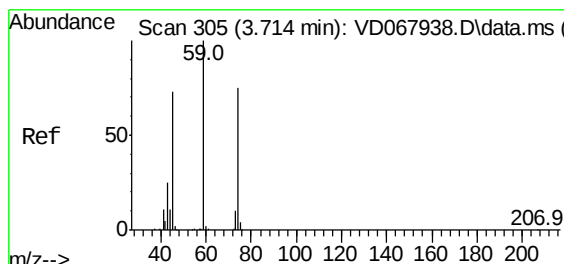
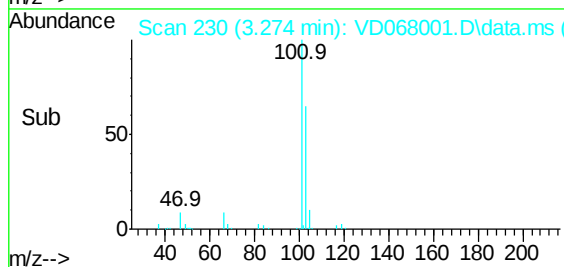
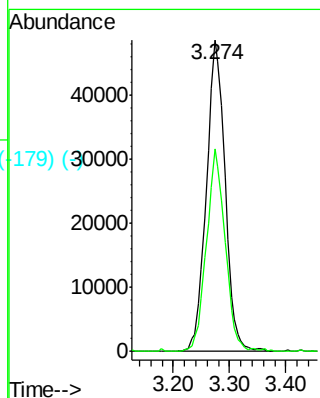
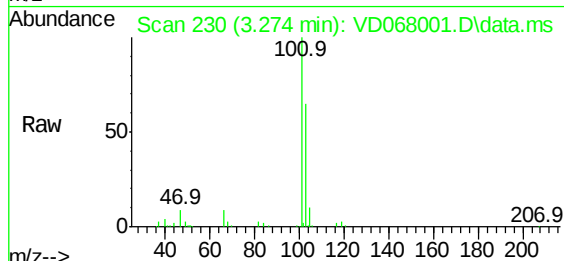
Trichlorofluoromethane
 Concen: 21.42 ug/l
 RT: 3.274 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

Tgt Ion: 101 Resp: 111007
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.4 75.6

Instrument :
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 ClientSampleId :
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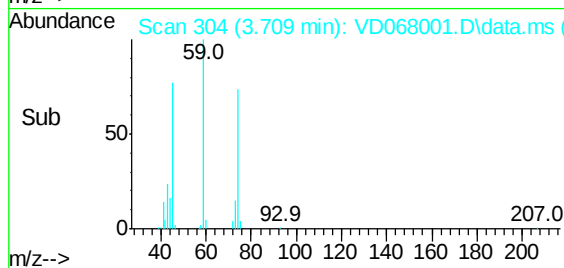
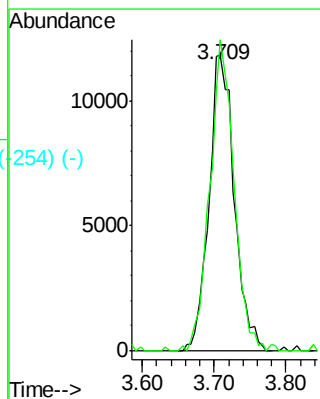
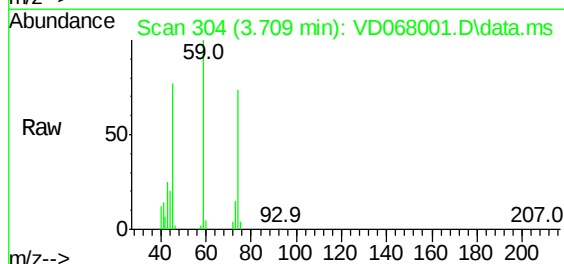
Manual Integrations
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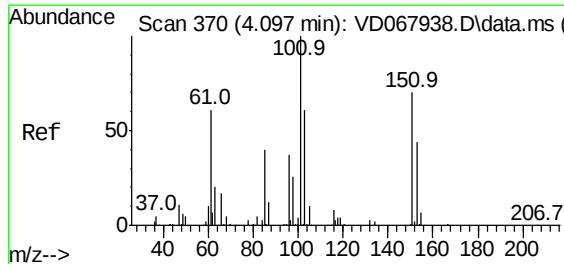
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Diethyl Ether
 Concen: 19.53 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

Tgt Ion: 74 Resp: 29016
 Ion Ratio Lower Upper
 74 100
 45 100.2 51.8 155.5





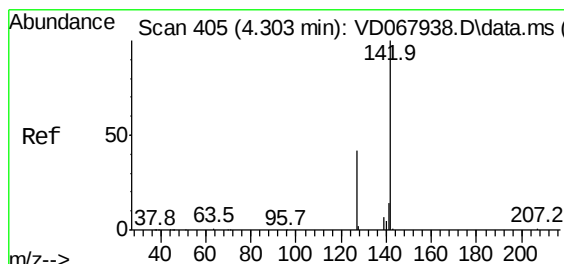
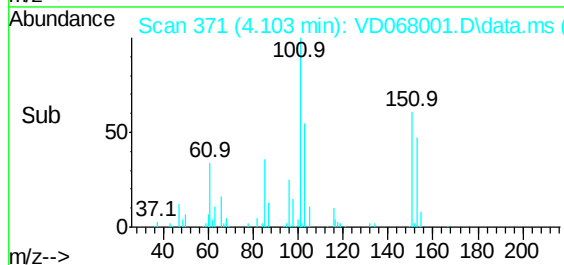
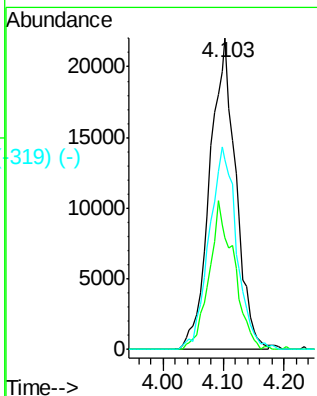
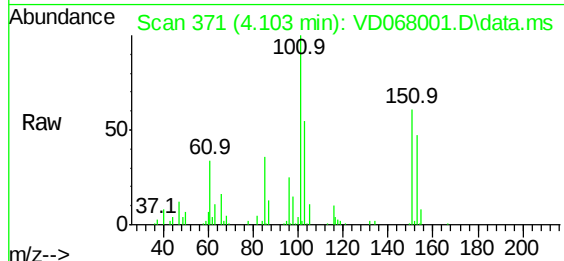
1,1,2-Trichlorotrifluoroethane
Concen: 21.26 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:101 Resp: 65690
Ion Ratio Lower Upper
101 100
85 45.1 34.2 51.2
151 68.6 57.6 86.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

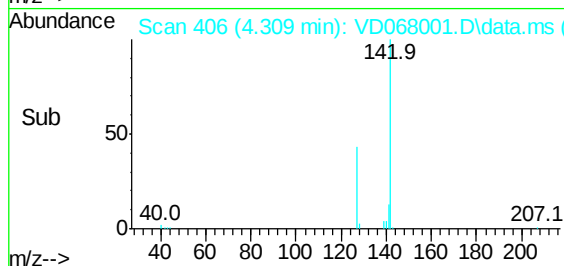
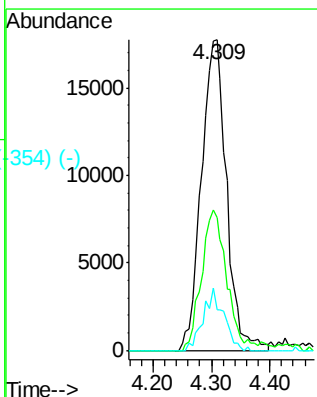
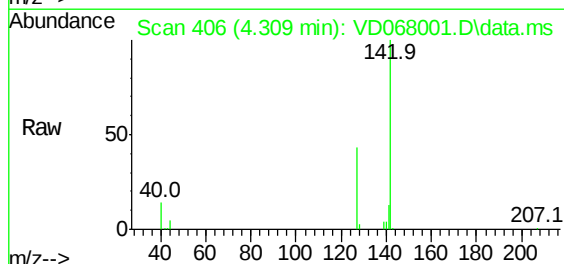
Manual Integrations
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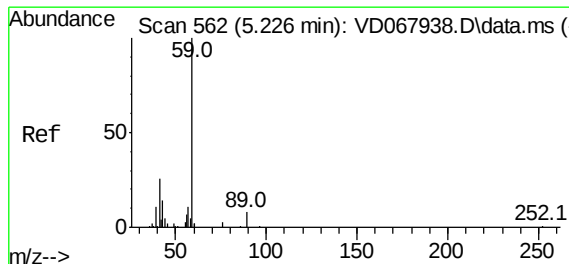
MMDadoda
1/6/2021 3:31:55 PM



Methyl Iodide
Concen: 19.18 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:142 Resp: 52369
Ion Ratio Lower Upper
142 100
127 45.7 34.4 51.6
141 16.0 11.8 17.8





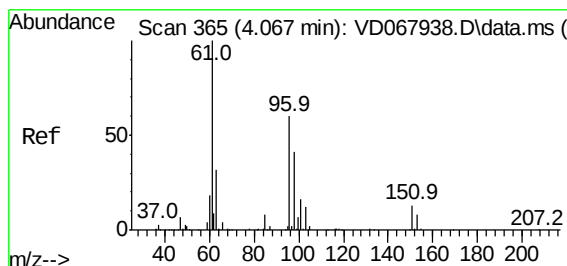
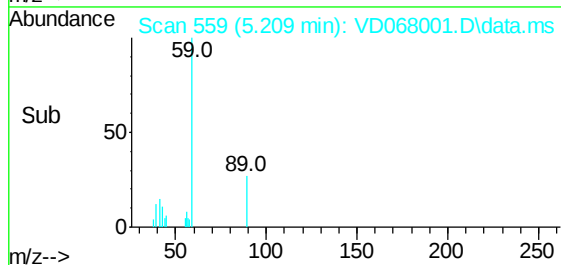
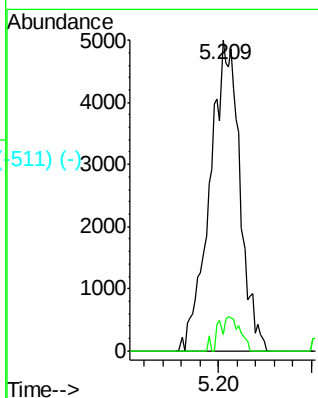
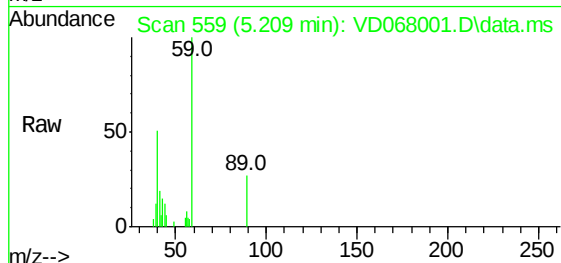
Tert butyl alcohol
Concen: 98.76 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

Tgt Ion: 59 Resp: 22499
Ion Ratio Lower Upper
59 100
57 5.5 7.4 11.2#

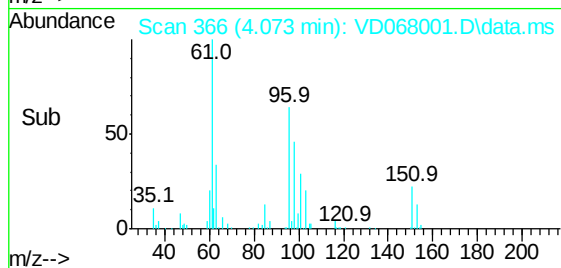
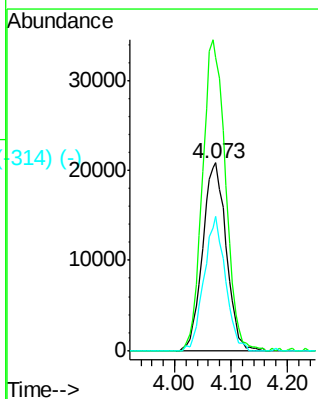
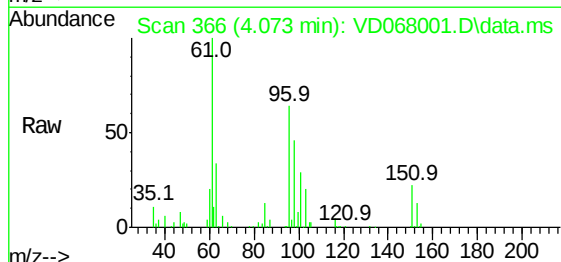
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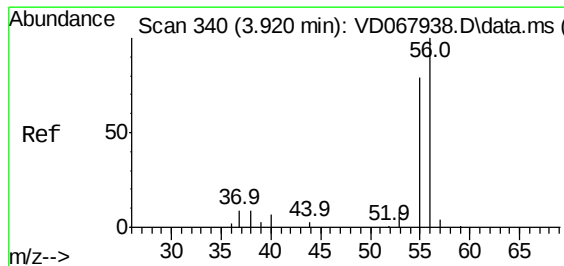
MMDadoda
1/6/2021 3:31:55 PM



1,1-Dichloroethene
Concen: 20.30 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

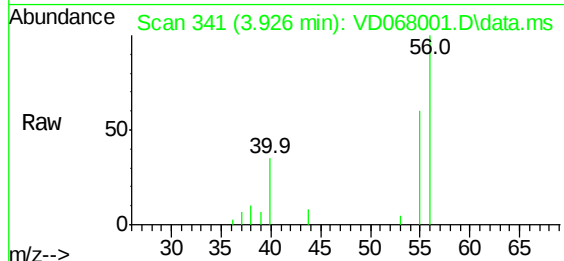
Tgt Ion: 96 Resp: 60171
Ion Ratio Lower Upper
96 100
61 156.3 133.6 200.4
98 71.8 54.8 82.2





Acrolein
Concen: 76.43 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

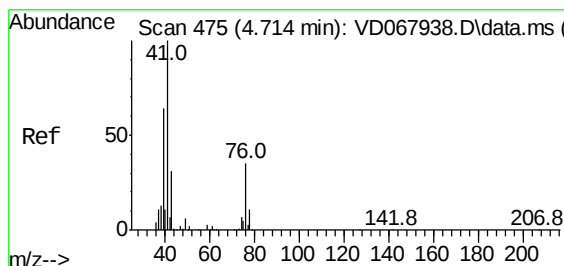
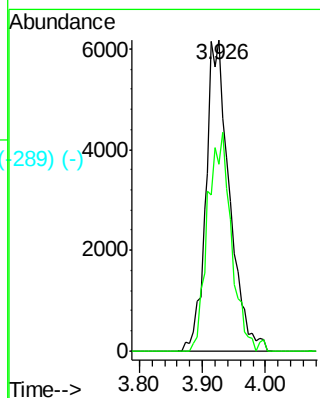
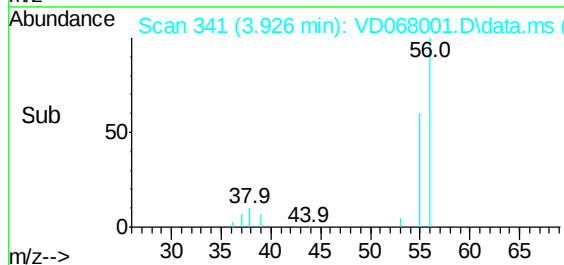
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01



Tgt Ion: 56 Resp: 15920
Ion Ratio Lower Upper
56 100
55 70.0 58.5 87.7

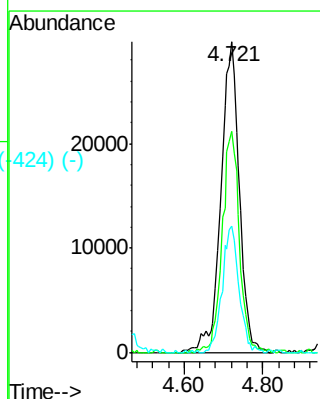
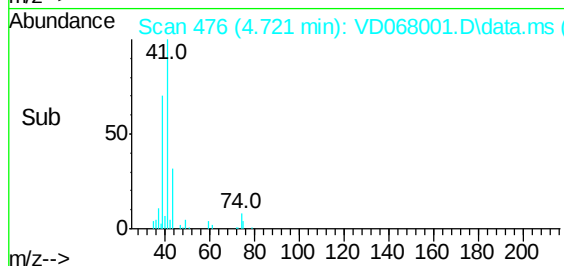
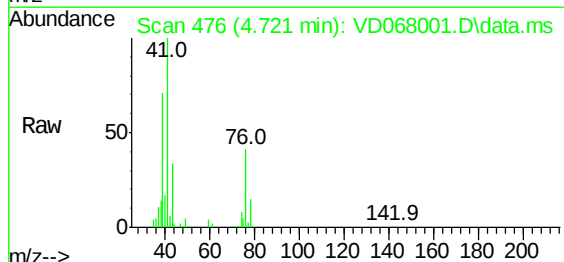
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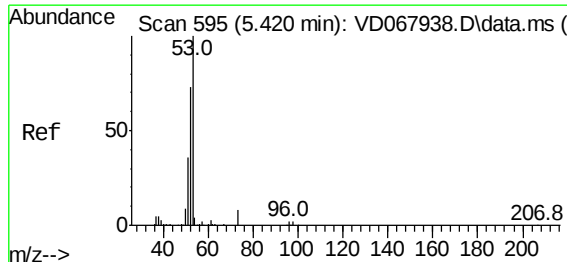
MMDadoda
1/6/2021 3:31:55 PM



Allyl chloride
Concen: 18.31 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 41 Resp: 96486
Ion Ratio Lower Upper
41 100
39 66.5 50.5 75.7
76 37.2 27.0 40.4





Acrylonitrile
Concen: 97.08 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

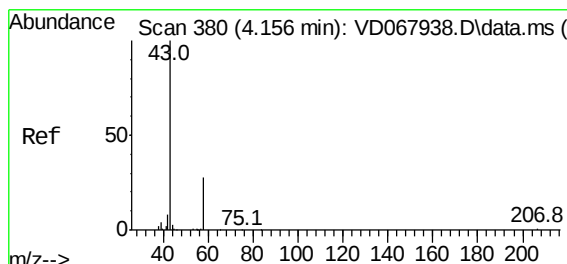
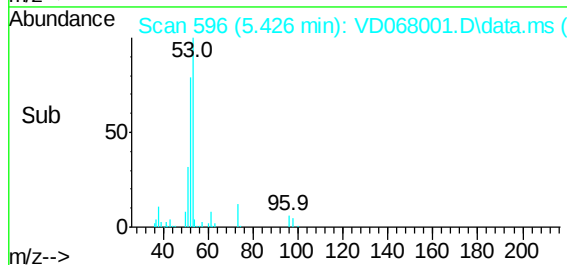
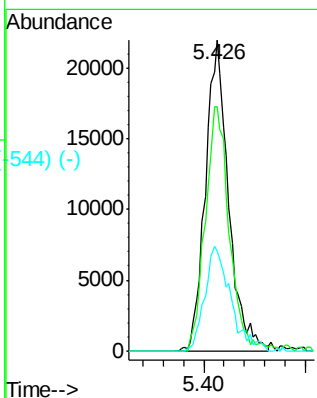
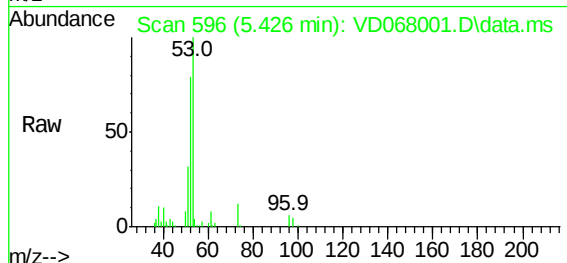
Tgt Ion: 53 Resp: 69065

Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.3	97.9
51	37.6	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

Manual Integrations
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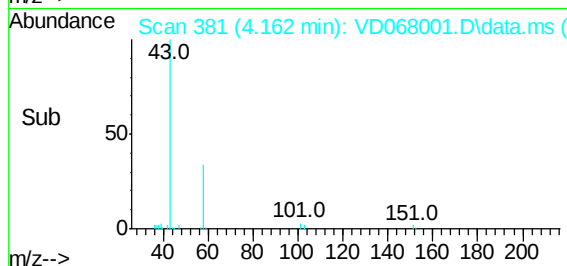
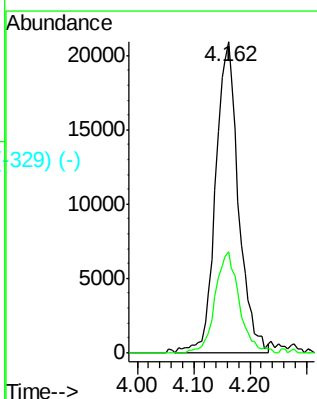
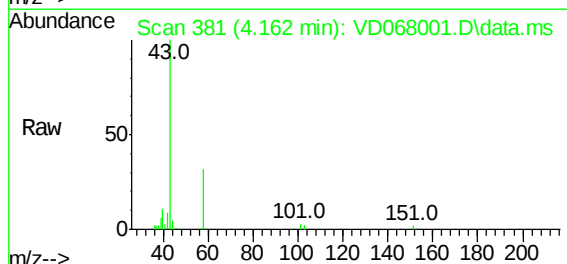
MMDadoda
1/6/2021 3:31:55 PM

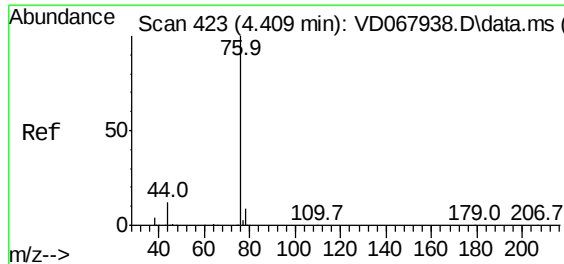


Acetone
Concen: 105.89 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 43 Resp: 59172

Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.3	33.5





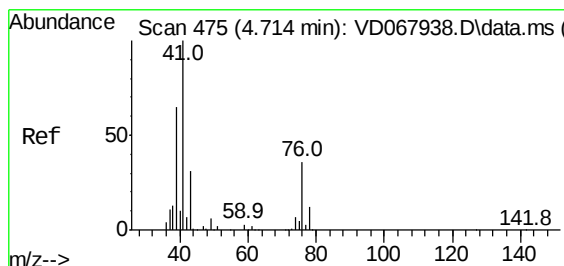
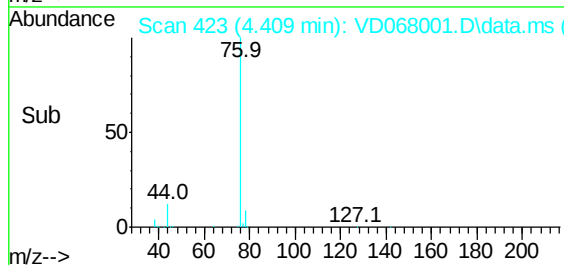
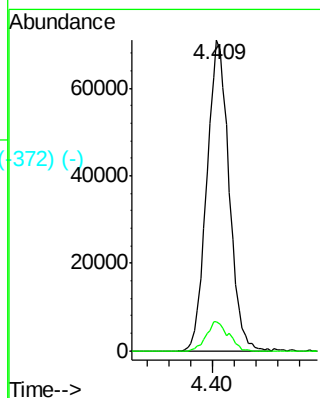
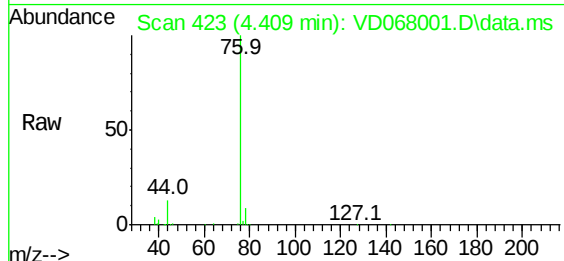
Carbon Disulfide
Concen: 19.48 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

Tgt Ion: 76 Resp: 201178
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

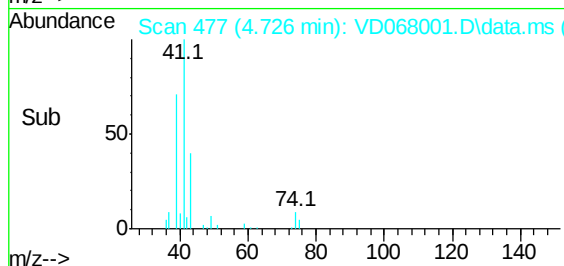
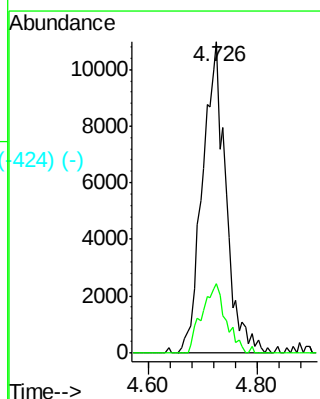
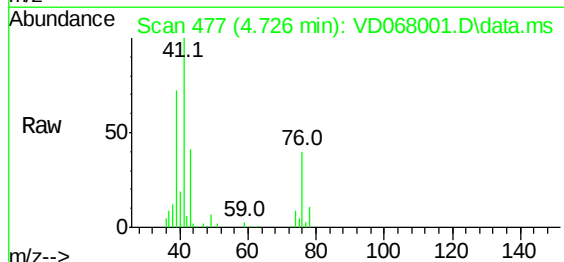
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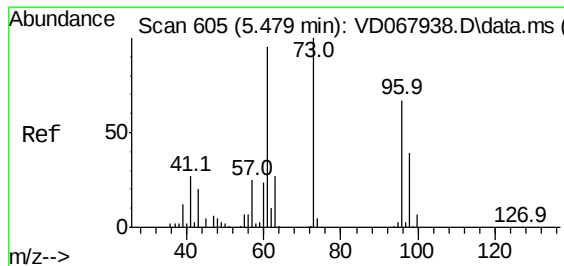
MMDadoda
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Methyl Acetate
Concen: 19.74 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 43 Resp: 32597
Ion Ratio Lower Upper
43 100
74 22.4 18.2 27.2





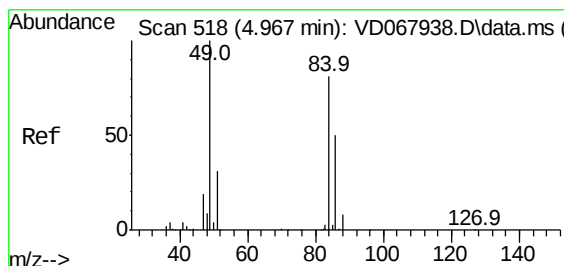
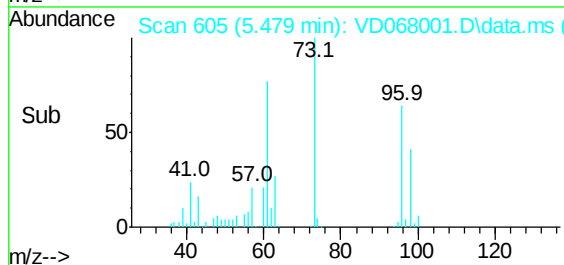
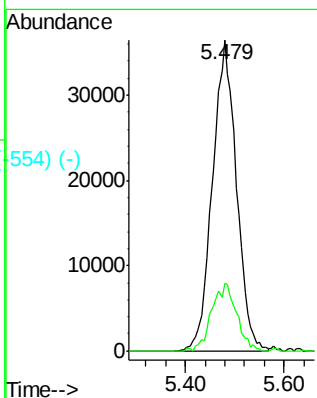
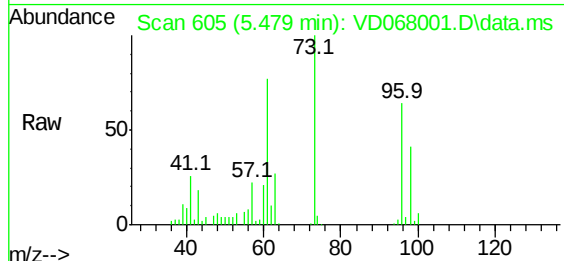
Methyl tert-butyl Ether
 Concen: 19.86 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

Tgt Ion: 73 Resp: 122393
 Ion Ratio Lower Upper
 73 100
 57 21.6 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBSD01

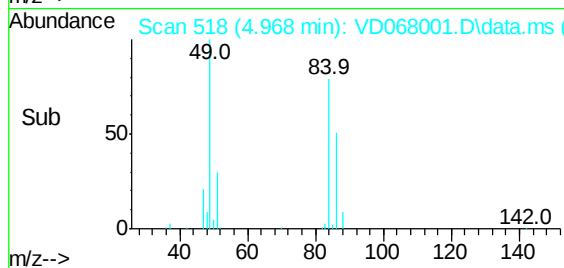
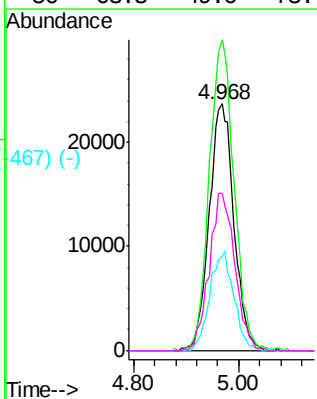
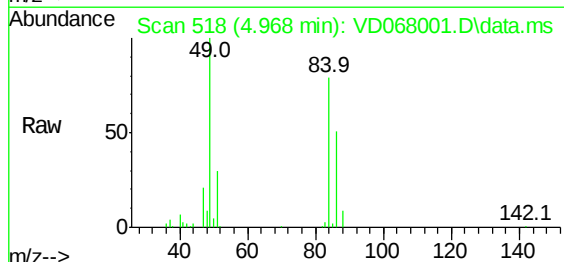
Manual Integrations
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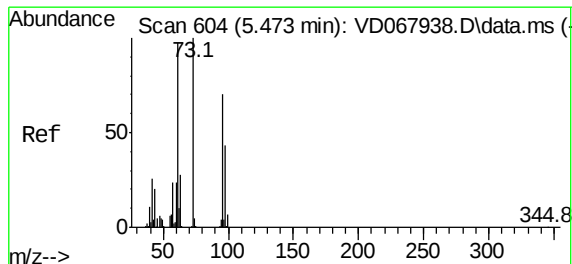
MMDadoda
 1/6/2021 3:31:55 PM



Methylene Chloride
 Concen: 16.25 ug/l
 RT: 4.968 min Scan# 518
 Delta R.T. 0.001 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

Tgt Ion: 84 Resp: 76883
 Ion Ratio Lower Upper
 84 100
 49 125.3 98.3 147.5
 51 38.2 30.3 45.5
 86 63.8 49.0 73.4





trans-1,2-Dichloroethene
Concen: 19.68 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

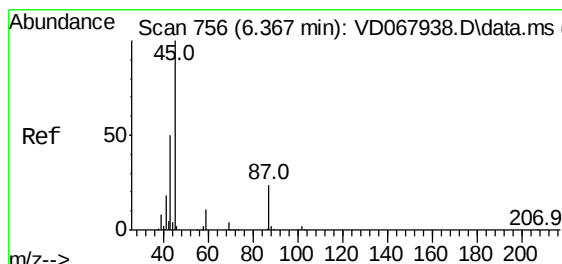
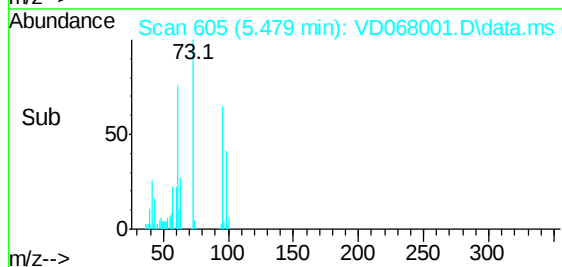
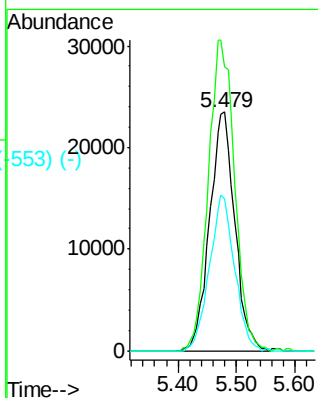
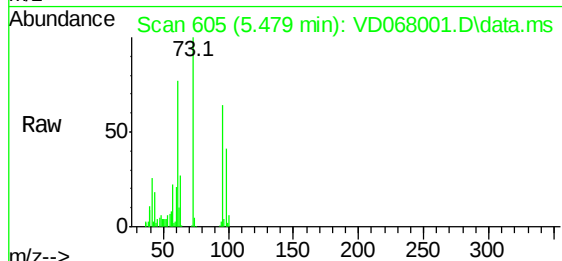
Tgt Ion: 96 Resp: 69712

Ion	Ratio	Lower	Upper
96	100		
61	118.9	109.9	164.9
98	63.6	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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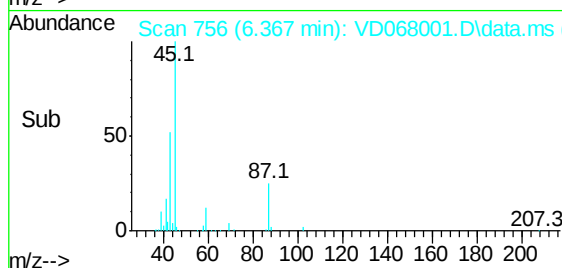
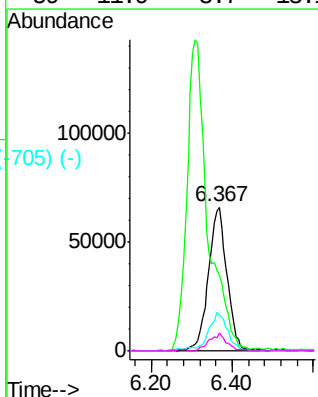
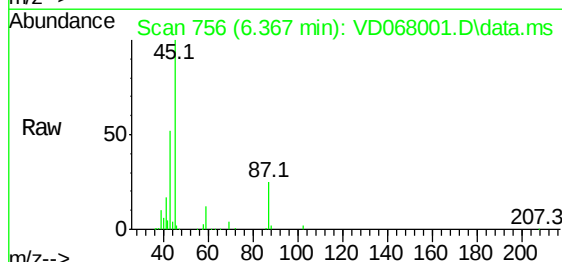
MMDadoda
1/6/2021 3:31:55 PM

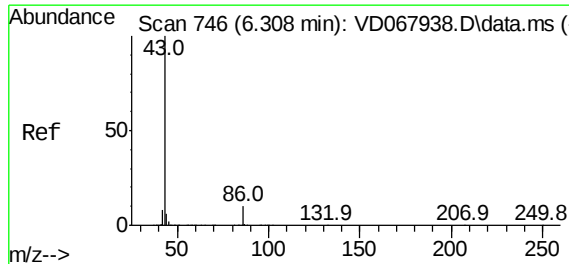


Diisopropyl ether
Concen: 19.62 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 45 Resp: 208204

Ion	Ratio	Lower	Upper
45	100		
43	50.8	40.2	60.4
87	24.9	19.2	28.8
59	11.9	8.7	13.1



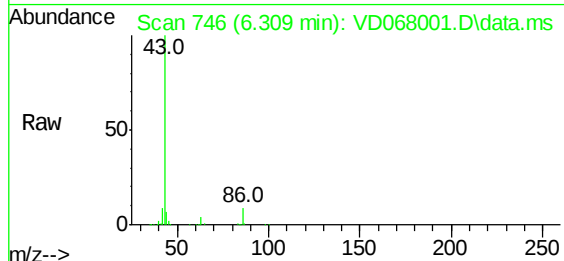


Vinyl Acetate
Concen: 94.71 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

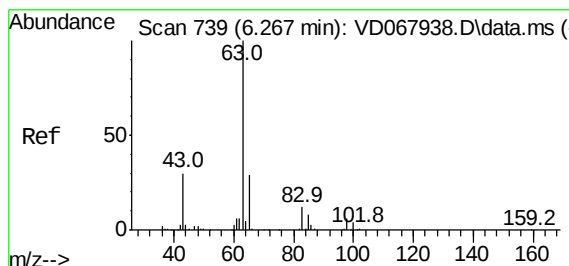
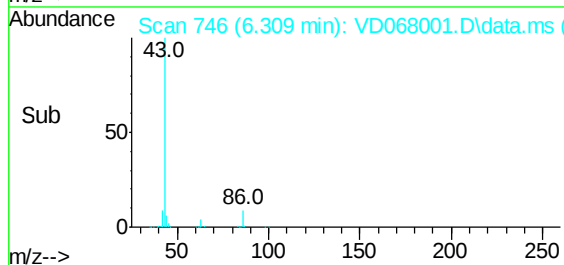
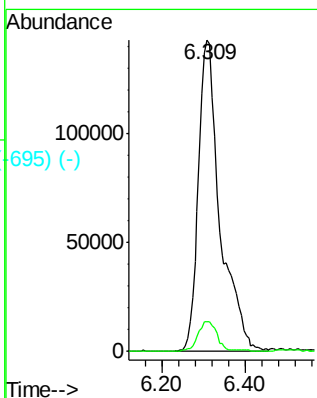
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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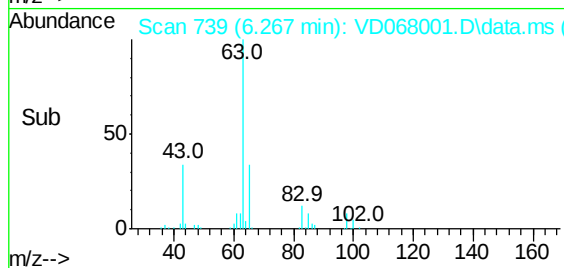
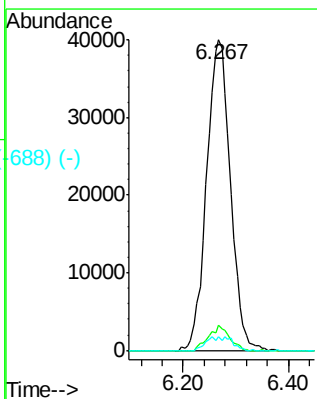
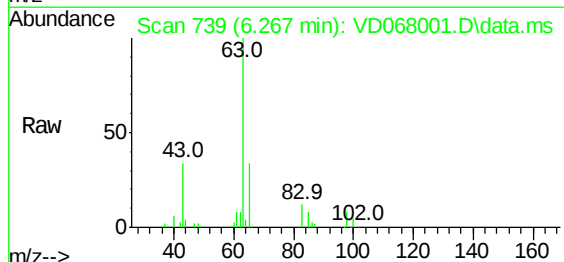


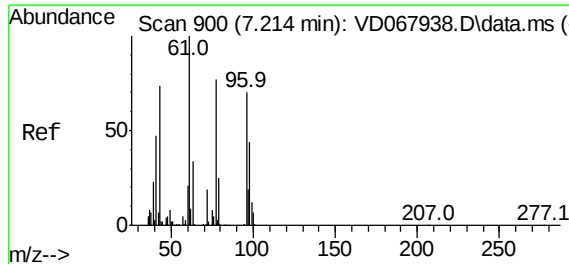
Tgt Ion: 43 Resp: 510924
Ion Ratio Lower Upper
43 100
86 9.4 7.9 11.9



1,1-Dichloroethane
Concen: 19.44 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 63 Resp: 124896
Ion Ratio Lower Upper
63 100
98 8.0 2.9 8.6
100 4.5 1.9 5.7





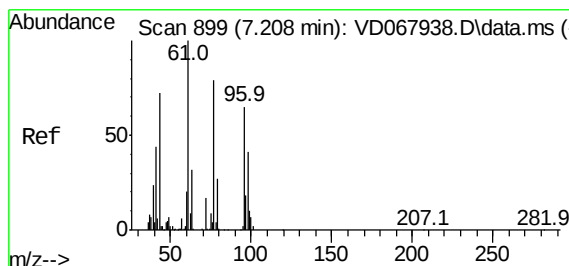
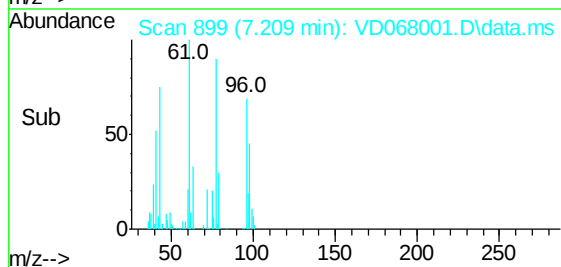
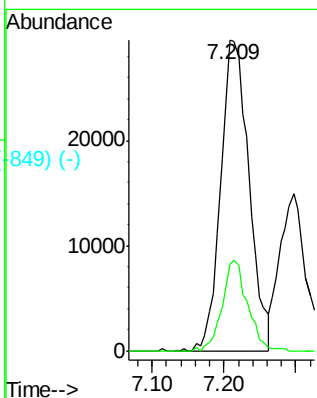
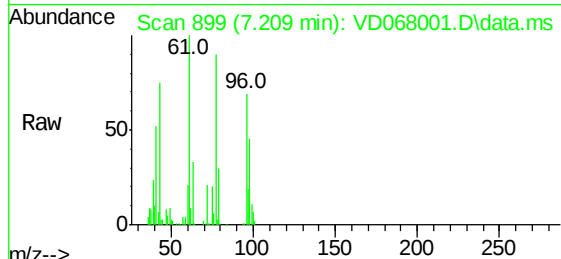
2-Butanone
Concen: 98.49 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 43 Resp: 81169
Ion Ratio Lower Upper
43 100
72 28.1 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

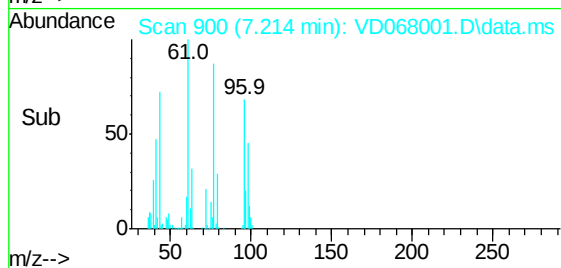
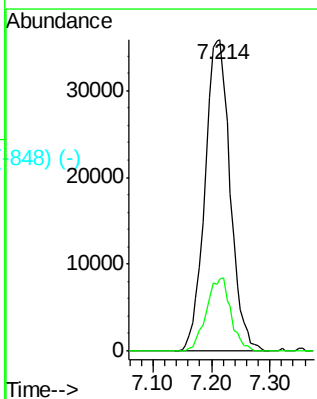
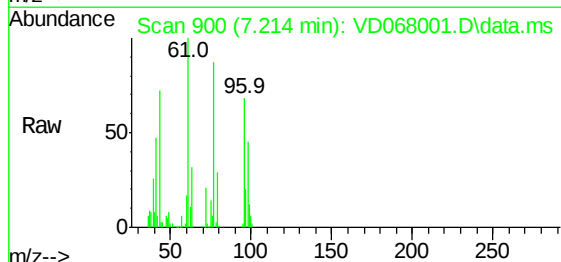
Manual Integrations
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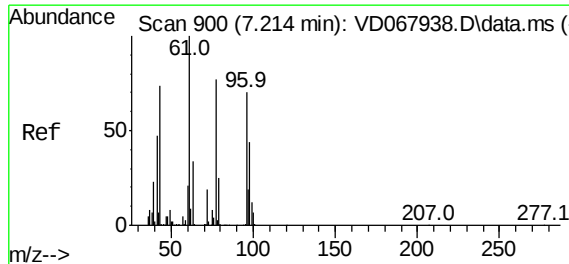
MMDadoda
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2,2-Dichloropropane
Concen: 20.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 77 Resp: 106163
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





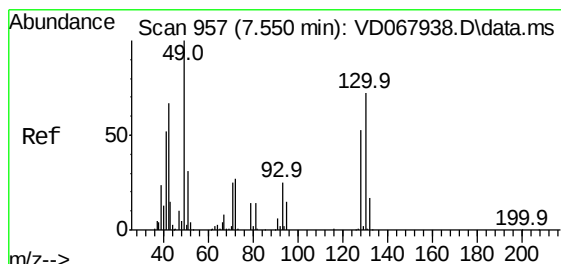
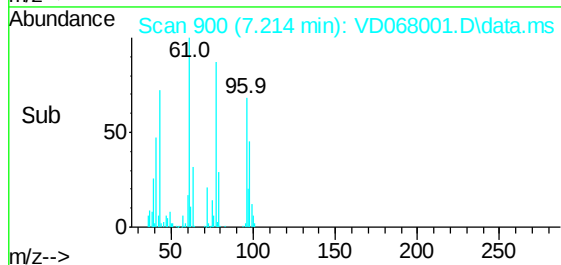
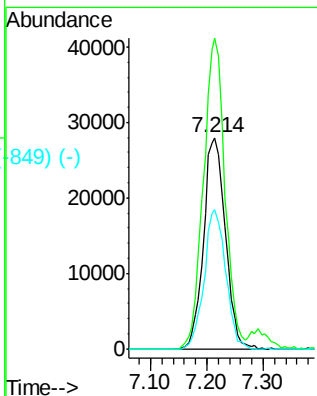
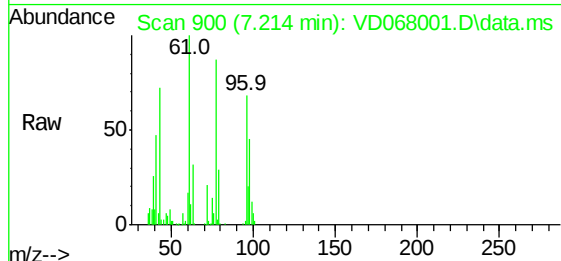
cis-1,2-Dichloroethene
Concen: 19.80 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	96	Resp:	74903
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	295.4
98	65.1	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

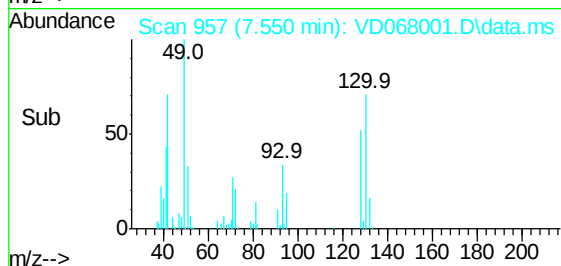
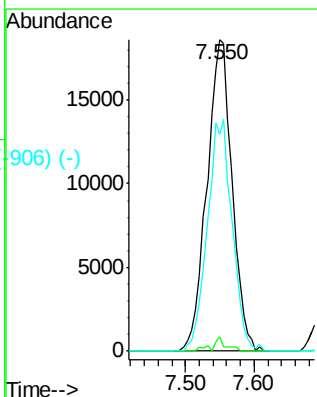
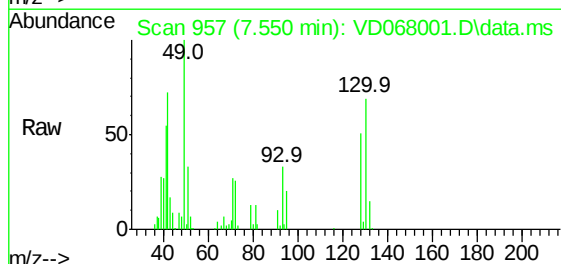
Manual Integrations
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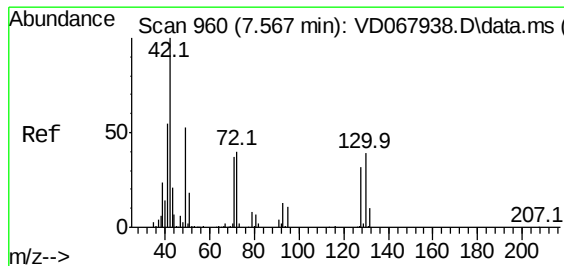
MMDadoda
1/6/2021 3:31:55 PM



Bromochloromethane
Concen: 19.61 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	49	Resp:	47488
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	73.1	54.8	82.2





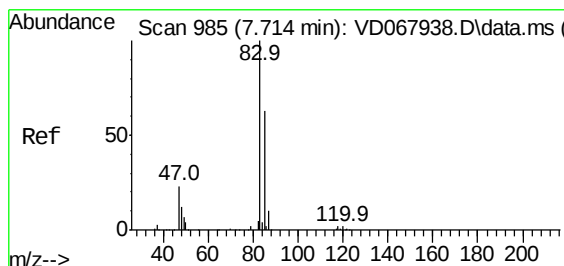
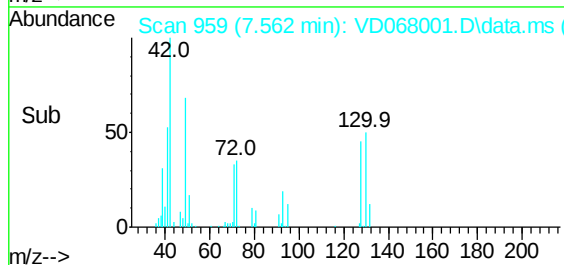
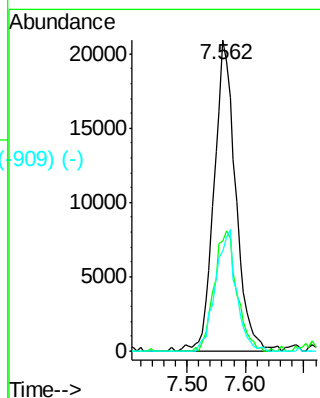
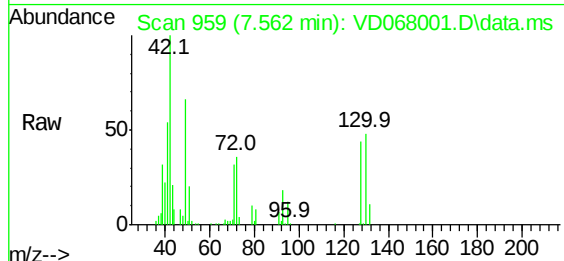
Tetrahydrofuran
Concen: 94.52 ug/l
RT: 7.562 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	42	Resp:	52694
Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.9	49.3
71	37.9	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

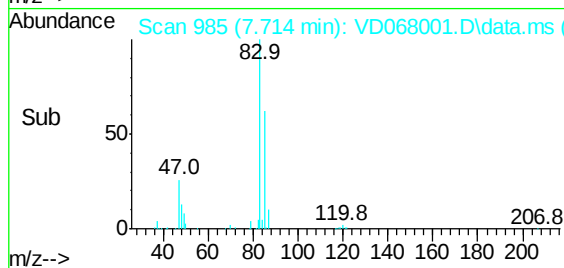
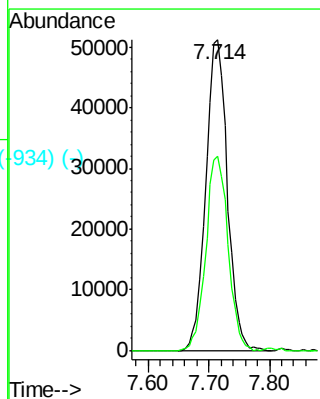
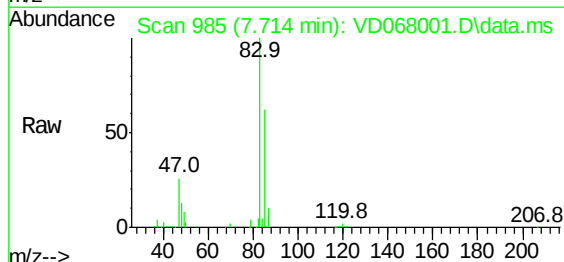
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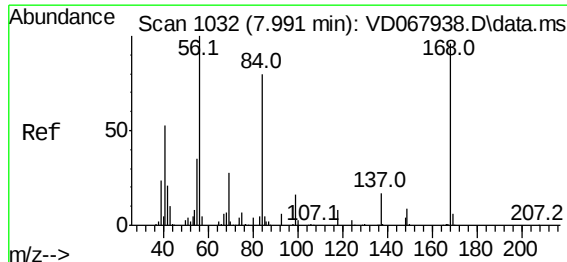
MMDadoda
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Chloroform
Concen: 20.01 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	83	Resp:	125929
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.5	75.7





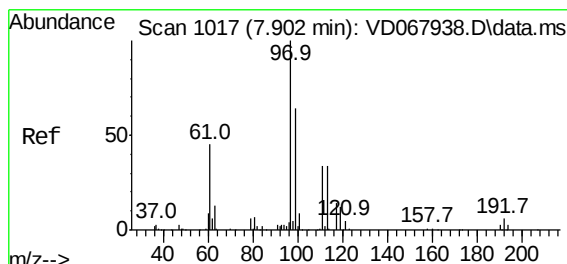
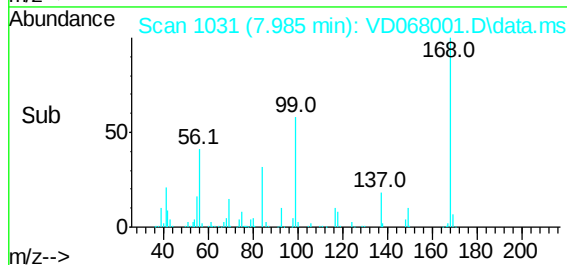
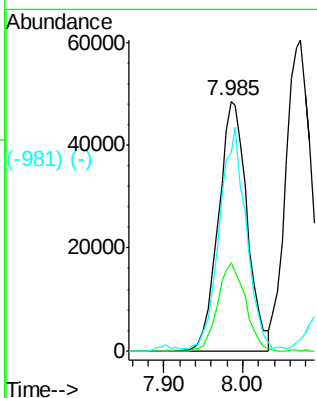
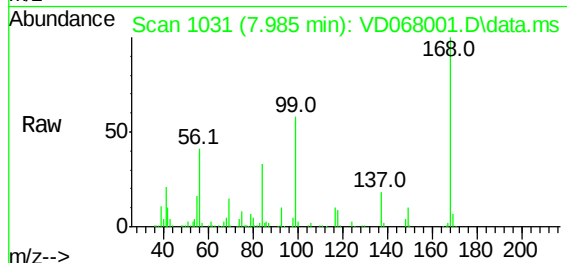
(-981) (-)
Cyclohexane
Concen: 20.34 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 56 Resp: 121710
Ion Ratio Lower Upper
56 100
69 35.5 22.7 34.1#
84 78.1 64.2 96.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

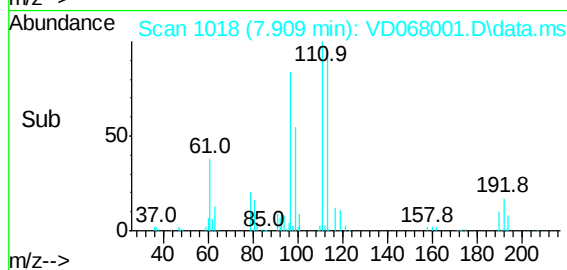
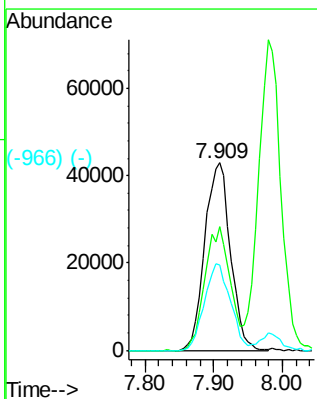
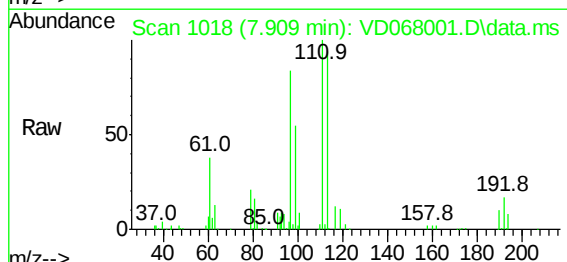
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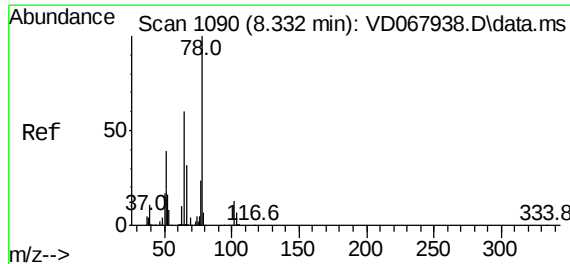
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(-966) (-)
1,1,1-Trichloroethane
Concen: 20.59 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

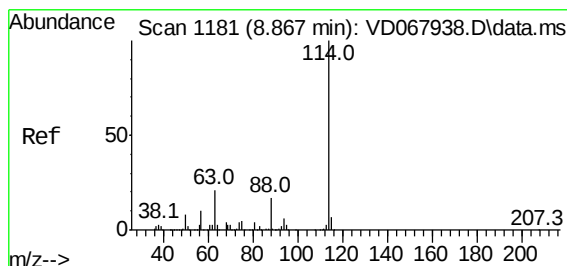
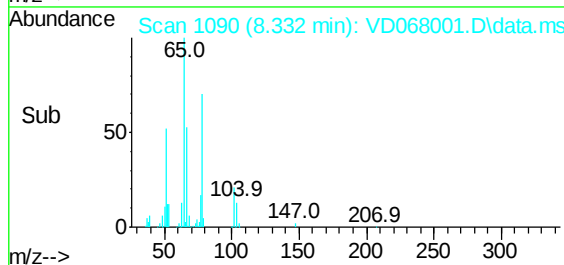
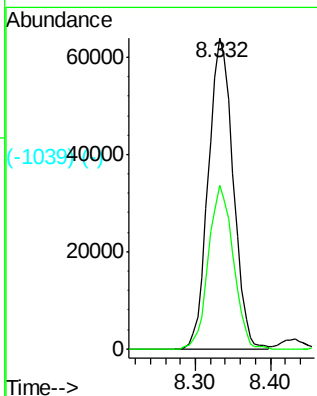
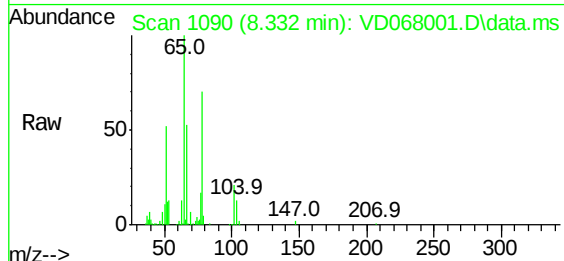
Tgt Ion: 97 Resp: 110975
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 46.7 35.8 53.8





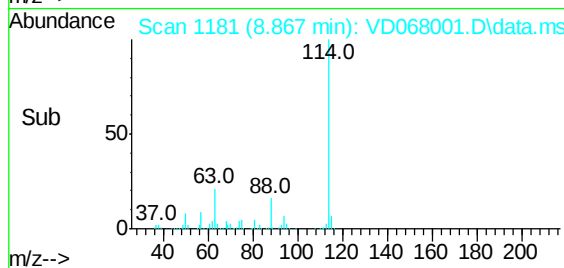
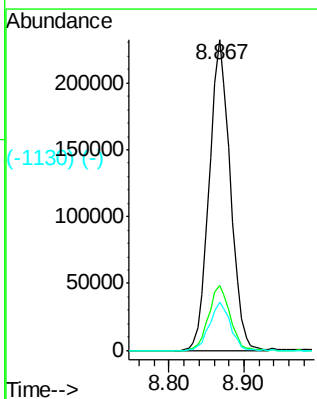
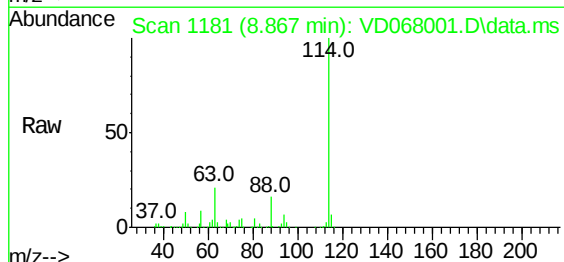
1,2-Dichloroethane-d4
Concen: 49.62 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 65 Resp: 145225
Ion Ratio Lower Upper
65 100
67 52.7 0.0 110.0



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

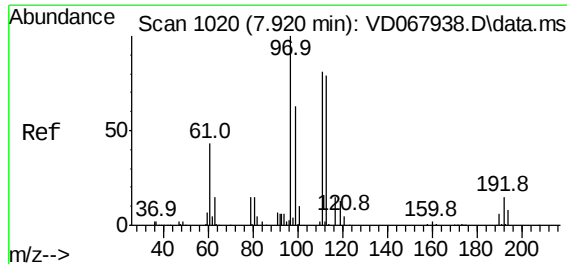
Tgt Ion: 114 Resp: 447493
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.4
88 15.6 0.0 33.2



Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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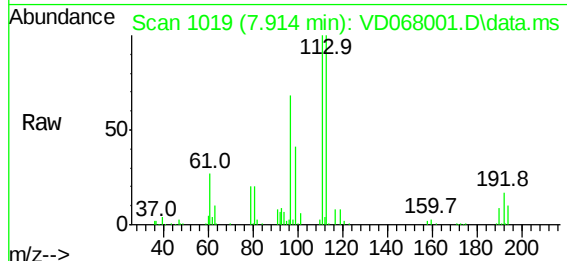


(-969) (-)
 Dibromofluoromethane
 Concen: 50.63 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

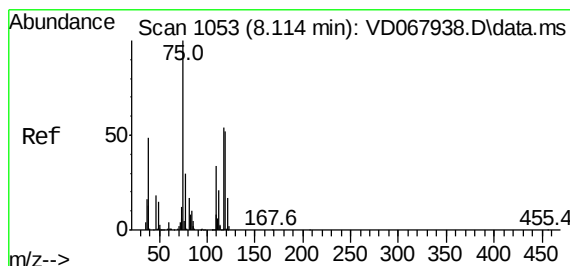
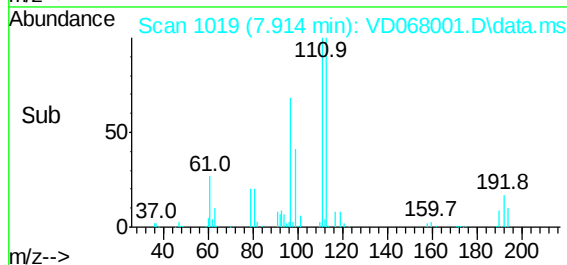
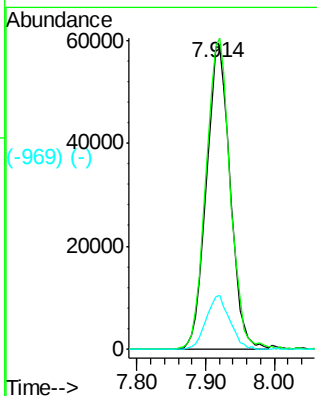
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

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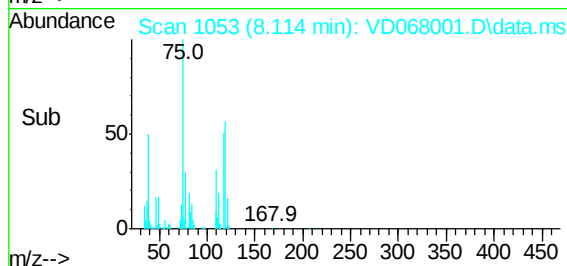
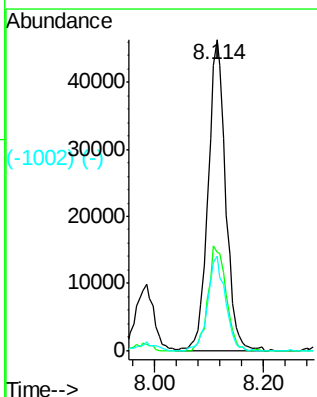
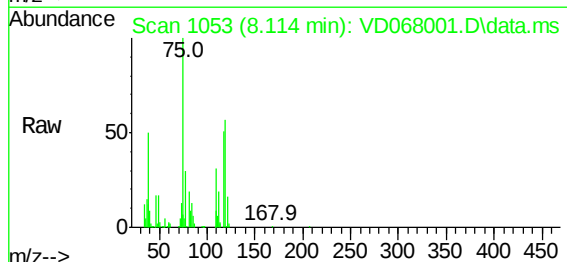


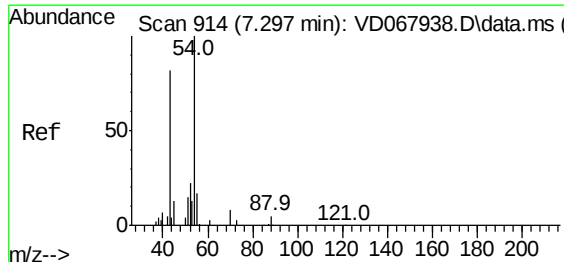
Tgt Ion:113 Resp: 142752
 Ion Ratio Lower Upper
 113 100
 111 104.3 79.3 118.9
 192 17.3 14.5 21.7



(-1002) (-)
 1,1-Dichloropropene
 Concen: 21.77 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

Tgt Ion: 75 Resp: 103569
 Ion Ratio Lower Upper
 75 100
 110 34.3 17.0 51.0
 77 30.2 24.6 37.0





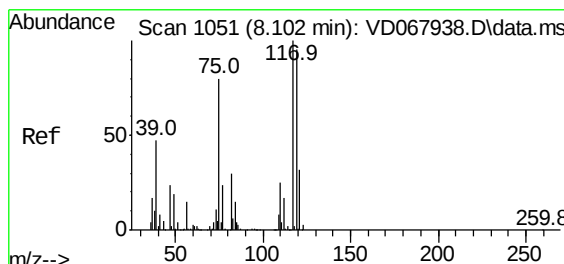
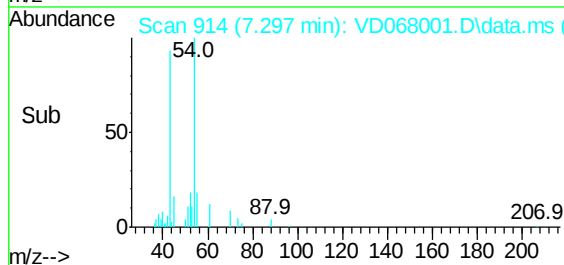
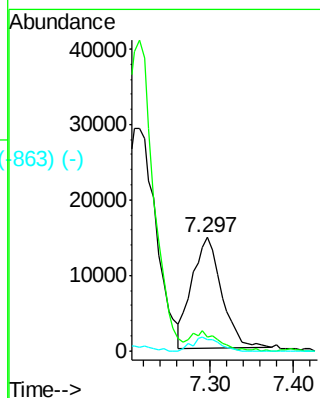
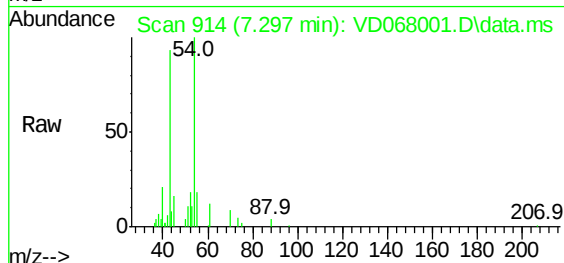
Ethyl Acetate
Concen: 19.25 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 43 Resp: 37047
Ion Ratio Lower Upper
43 100
61 16.7 10.2 15.4#
70 10.4 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

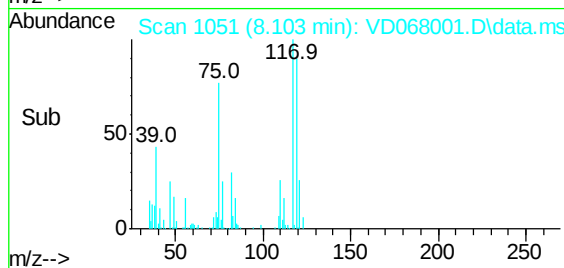
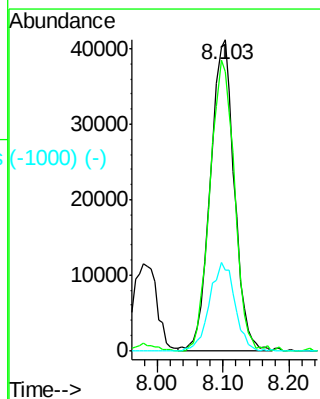
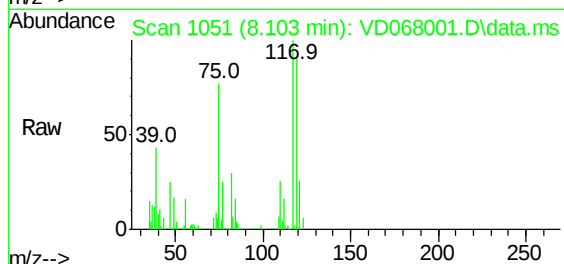
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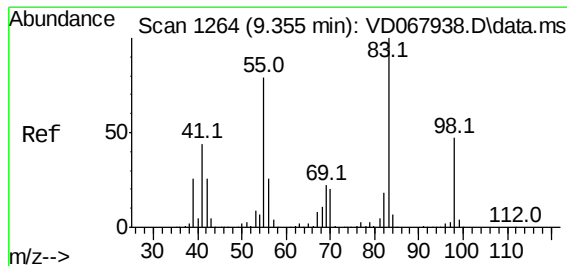
MMDadoda
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Carbon Tetrachloride
Concen: 22.00 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:117 Resp: 99942
Ion Ratio Lower Upper
117 100
119 89.6 76.2 114.4
121 25.7 25.9 38.9#





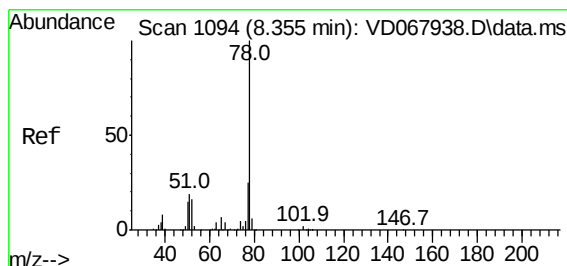
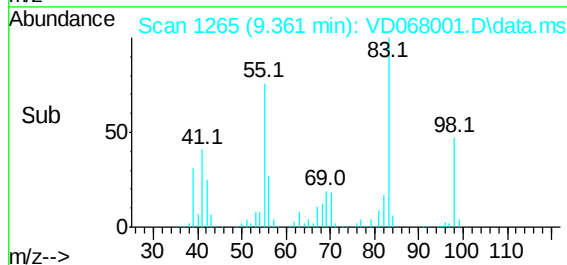
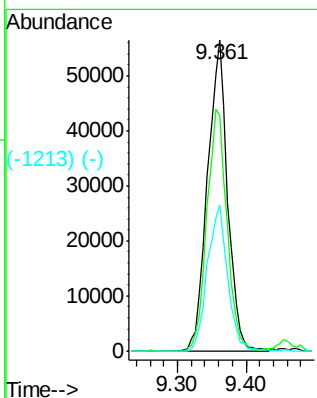
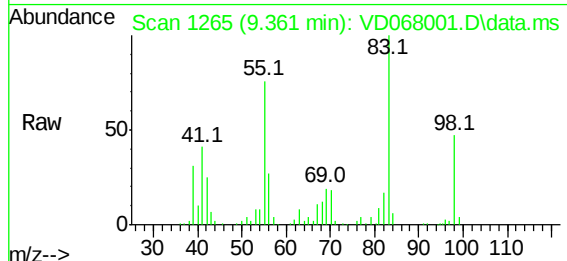
(-1295) (-)
Methylcyclohexane
Concen: 20.84 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 83 Resp: 113675
Ion Ratio Lower Upper
83 100
55 75.9 63.5 95.3
98 46.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

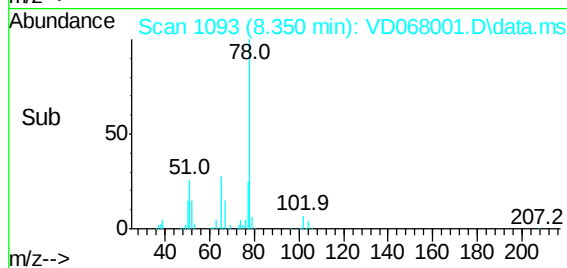
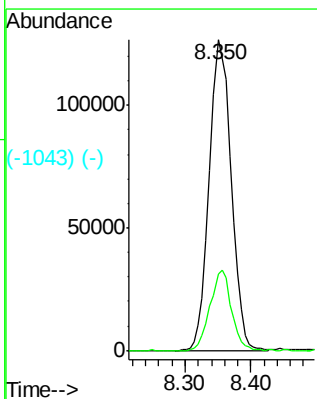
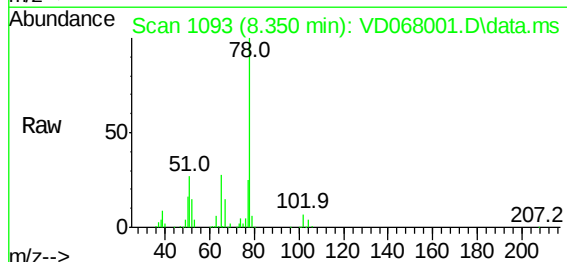
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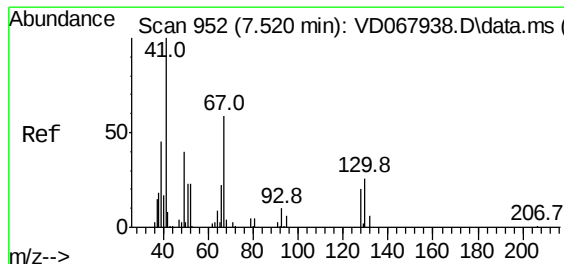
MMDadoda
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(-1402) (-)
Benzene
Concen: 20.69 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 78 Resp: 285506
Ion Ratio Lower Upper
78 100
77 24.6 20.1 30.1





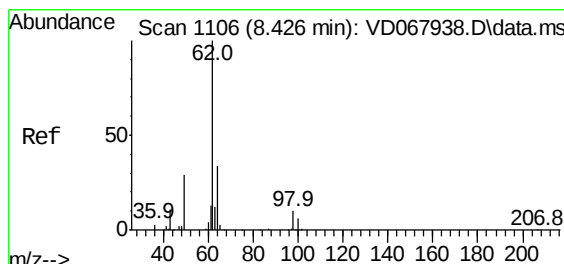
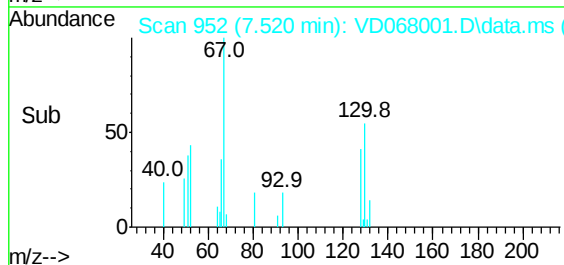
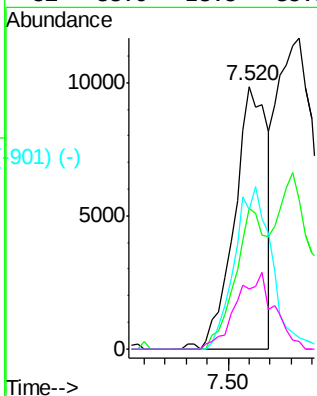
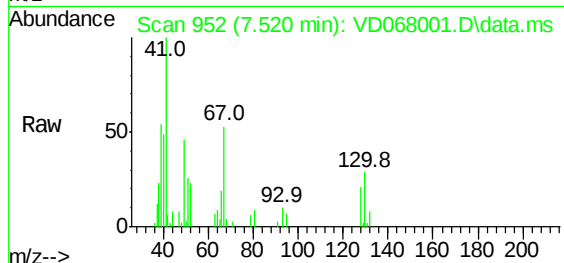
#41 (-)
Methacrylonitrile
Concen: 19.54 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	41	Resp:	21163
Ion	Ratio	Lower	Upper
41	100		
39	51.0	46.2	69.2
67	70.5	55.1	82.7
52	33.6	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

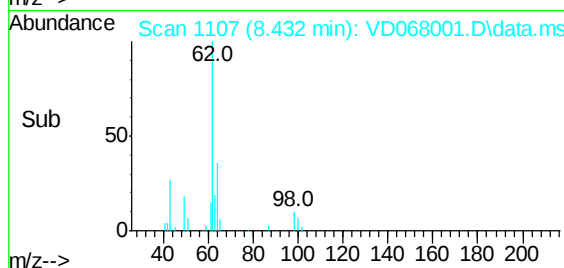
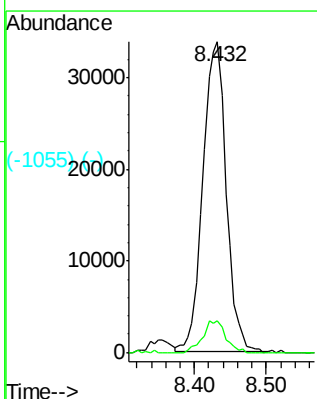
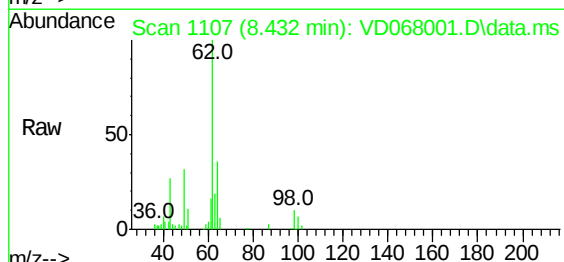
Manual Integrations
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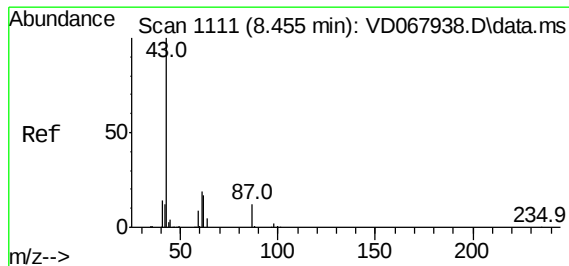
MMDadoda
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#108 (-)
1,2-Dichloroethane
Concen: 20.42 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	62	Resp:	75977
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4



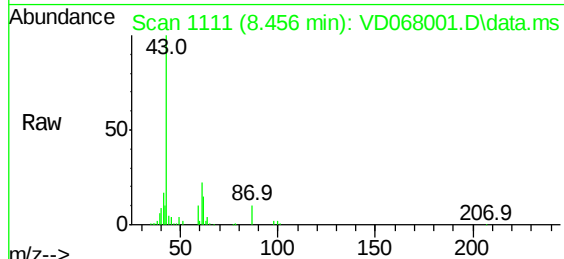


(-1097) (-)
Isopropyl Acetate
Concen: 20.29 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

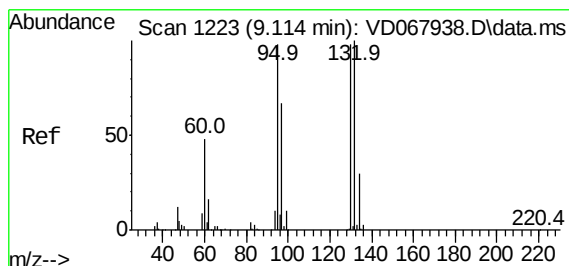
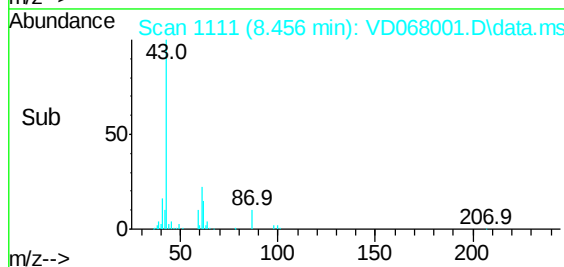
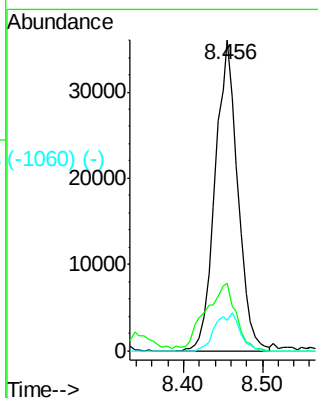
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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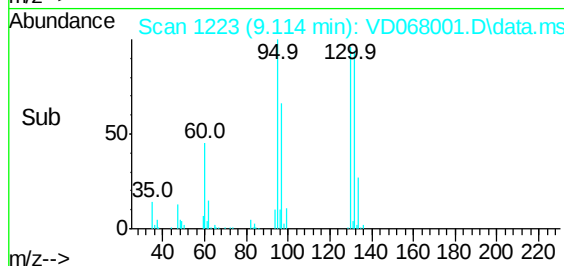
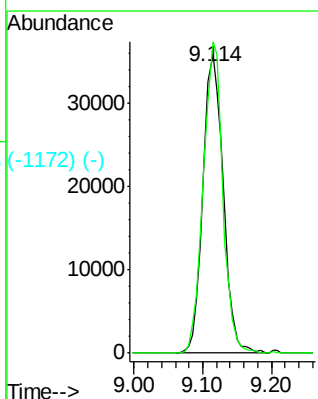
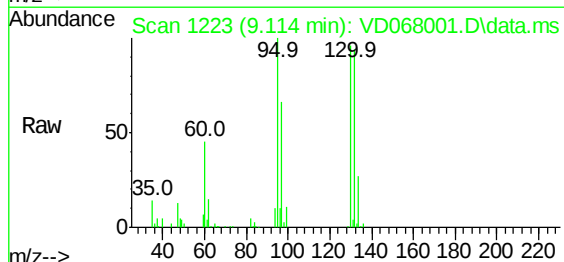


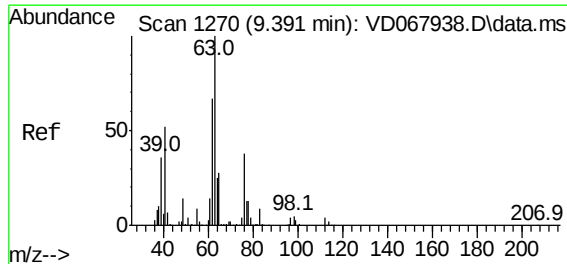
Tgt Ion: 43 Resp: 71684
Ion Ratio Lower Upper
43 100
61 29.6 24.5 36.7
87 13.3 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 21.09 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:130 Resp: 72939
Ion Ratio Lower Upper
130 100
95 104.3 0.0 200.8





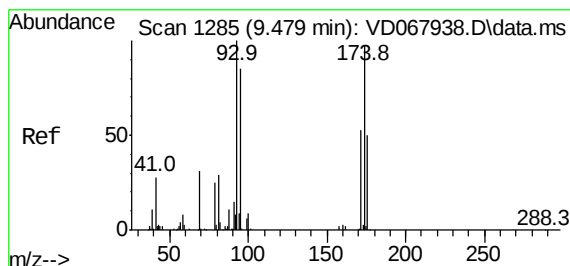
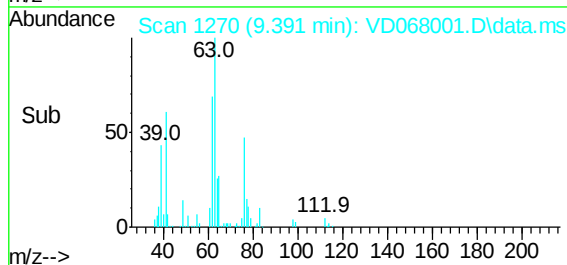
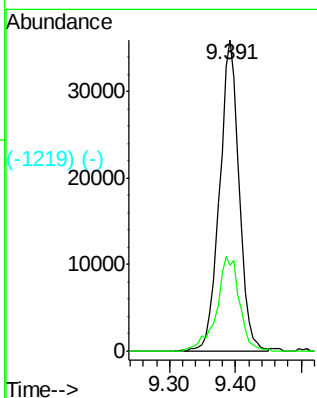
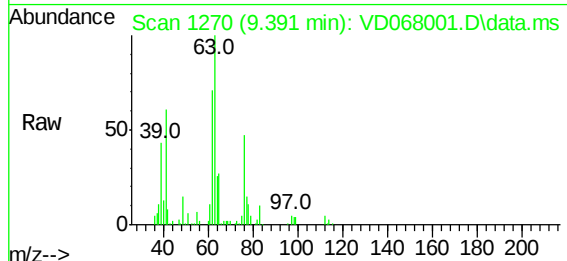
(-1257) (-)
1,2-Dichloropropane
Concen: 20.71 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 63 Resp: 72760
Ion Ratio Lower Upper
63 100
65 27.5 22.7 34.1

Instrument :
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ClientSampleId :
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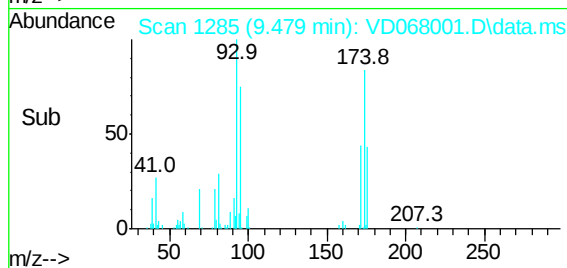
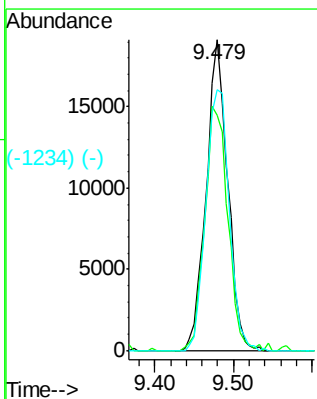
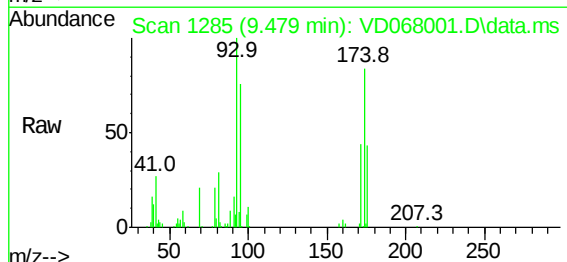
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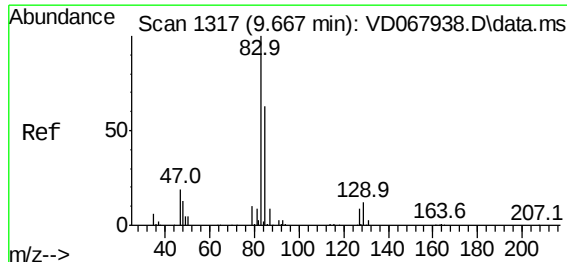
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(-1256) (-)
Dibromomethane
Concen: 21.11 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 93 Resp: 36041
Ion Ratio Lower Upper
93 100
95 84.4 68.0 102.0
174 91.8 74.7 112.1





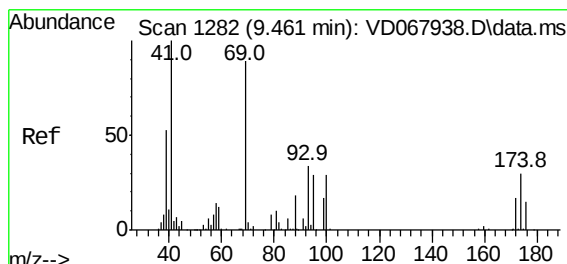
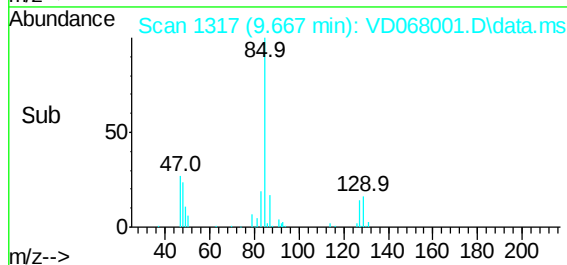
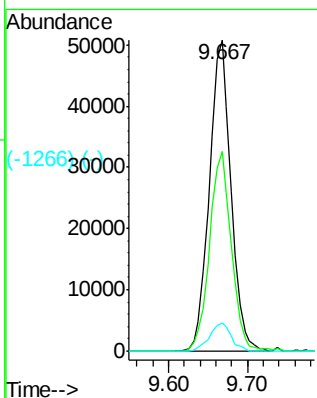
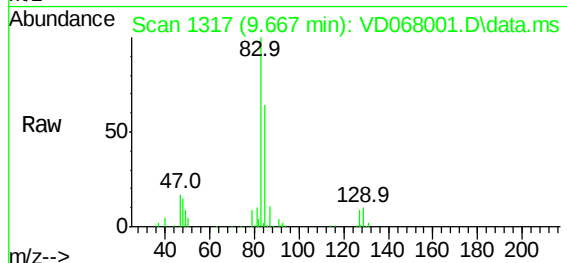
(-1266) (-)
Bromodichloromethane
Concen: 20.84 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 83 Resp: 95989
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 9.0 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

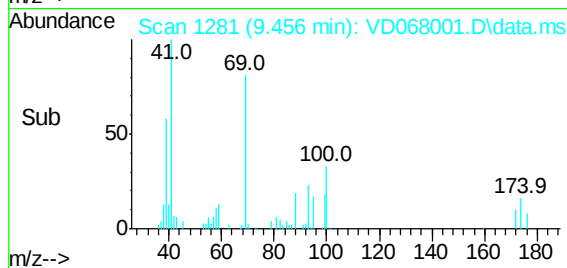
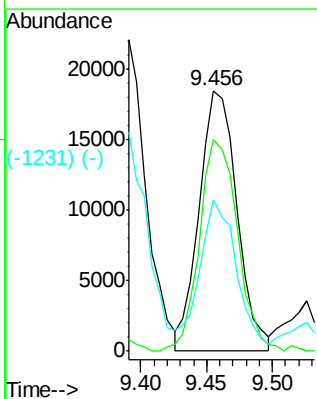
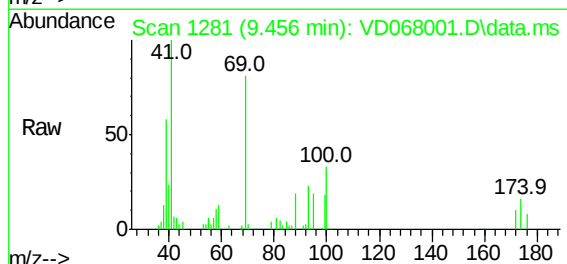
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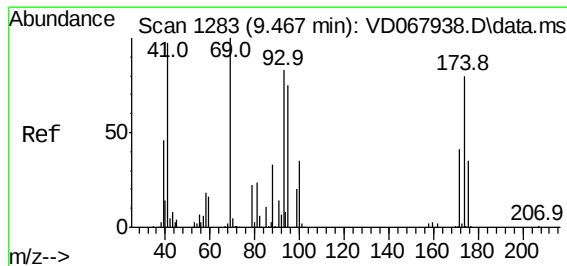
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(-1266) (-)
Methyl methacrylate
Concen: 19.76 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

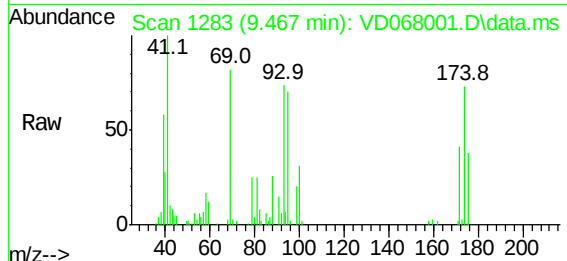
Tgt Ion: 41 Resp: 36072
Ion Ratio Lower Upper
41 100
69 81.2 63.9 95.9
39 51.5 37.4 56.0





(#1294) (-)
1,4-Dioxane
Concen: 415.61 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

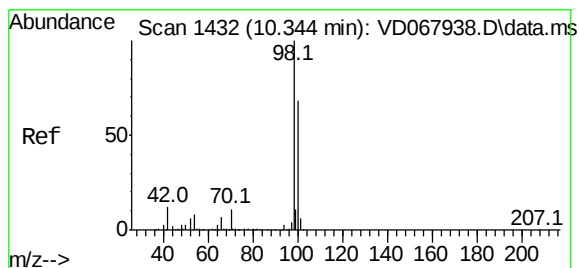
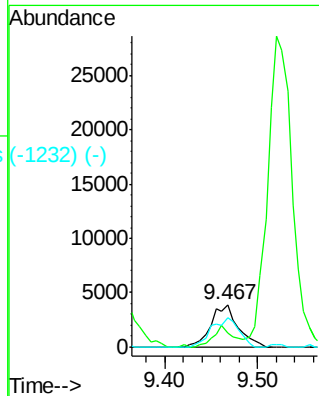
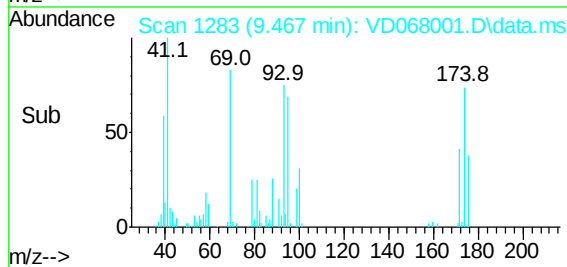
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01



Tgt Ion: 88 Resp: 7748
Ion Ratio Lower Upper
88 100
43 37.2 27.3 40.9
58 70.1 54.8 82.2

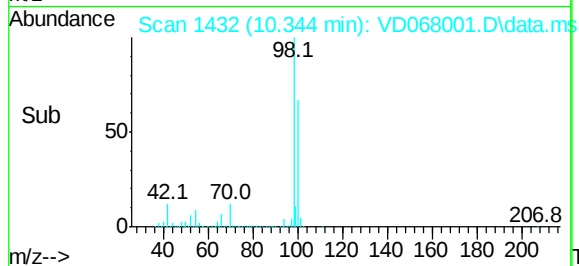
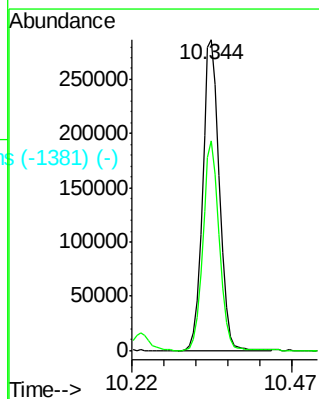
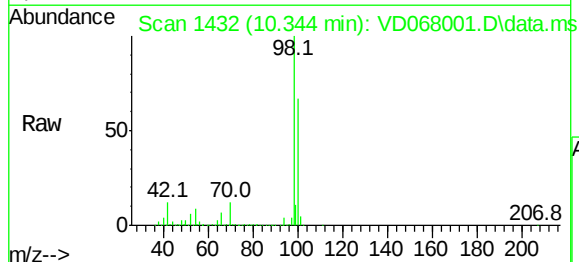
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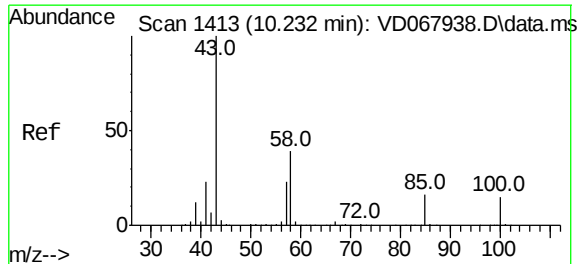
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(#5022) (-)
Toluene-d8
Concen: 50.14 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 98 Resp: 531421
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





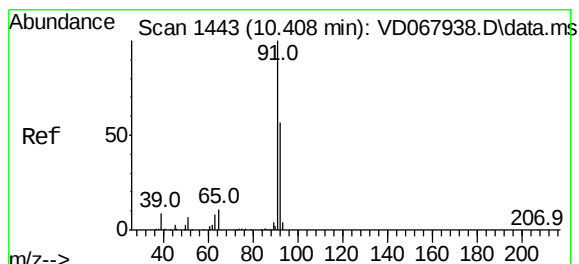
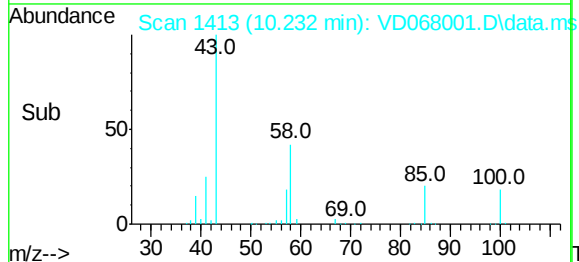
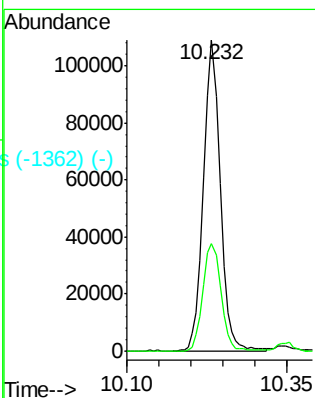
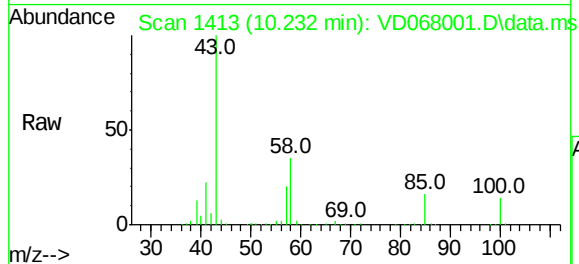
#5102 (-)
4-Methyl-2-Pentanone
Concen: 100.96 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 43 Resp: 184674
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

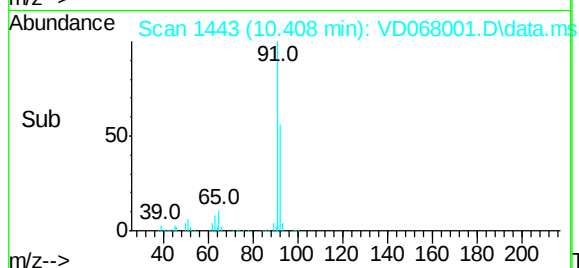
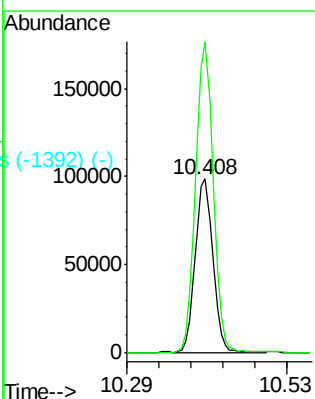
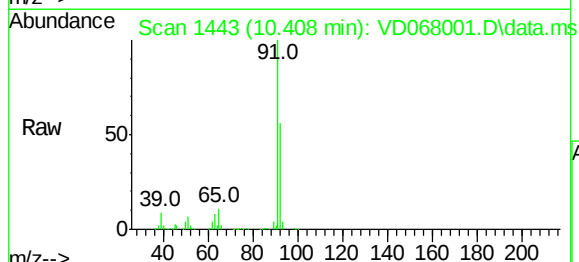
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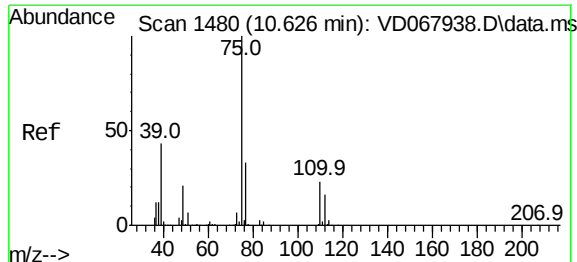
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#5133 (-)
Toluene
Concen: 20.66 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 92 Resp: 175957
Ion Ratio Lower Upper
92 100
91 179.2 138.5 207.7





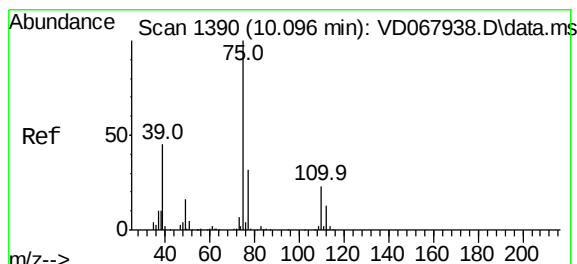
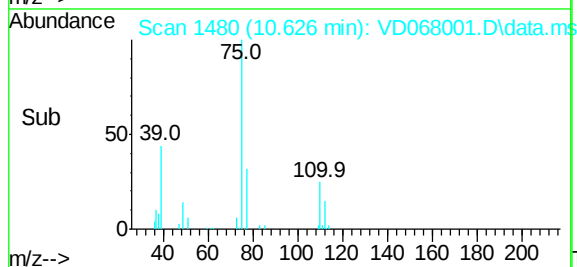
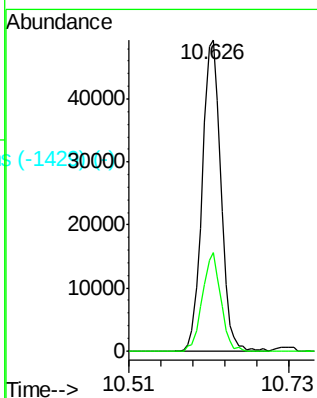
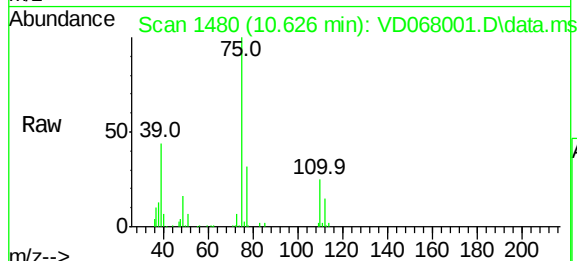
#5470 (-)
t-1,3-Dichloropropene
Concen: 21.16 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 75 Resp: 88144
Ion Ratio Lower Upper
75 100
77 31.7 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

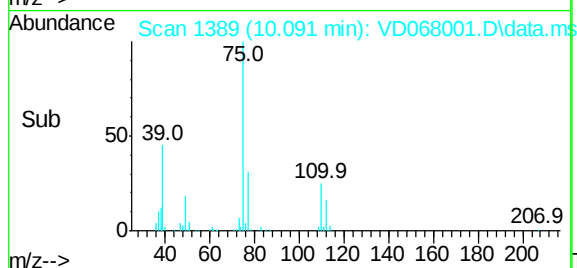
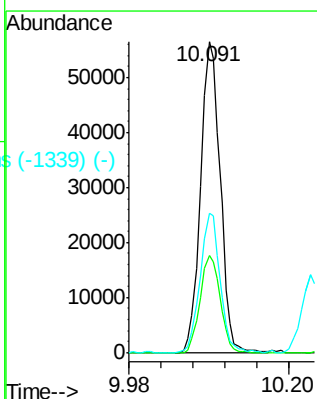
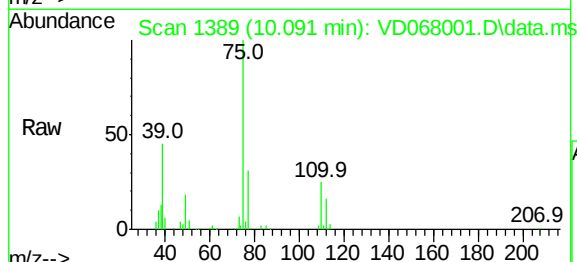
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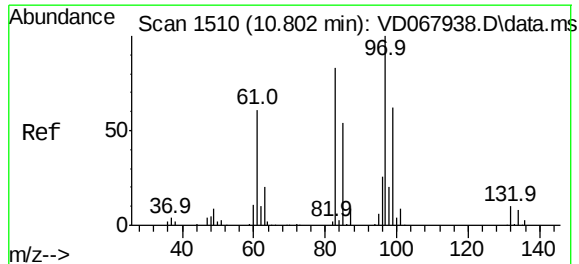
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#5479 (-)
cis-1,3-Dichloropropene
Concen: 20.58 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 75 Resp: 106073
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 44.6 35.7 53.5





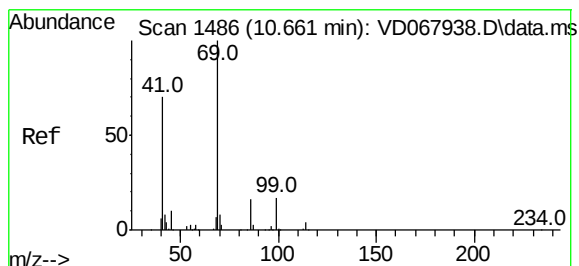
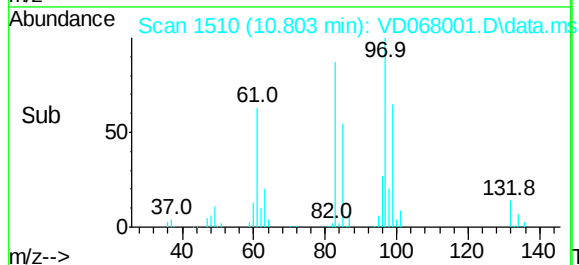
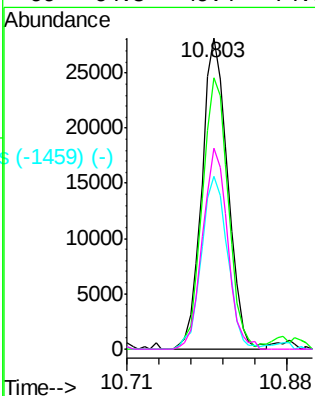
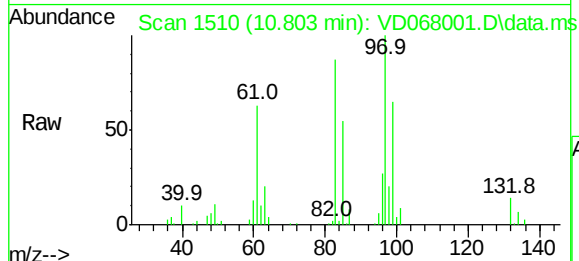
#5503 (-)
1,1,2-Trichloroethane
Concen: 21.10 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	97	Resp:	50348
Ion	Ratio	Lower	Upper
97	100		
83	87.2	66.4	99.6
85	55.4	43.4	65.0
99	64.5	49.4	74.0

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

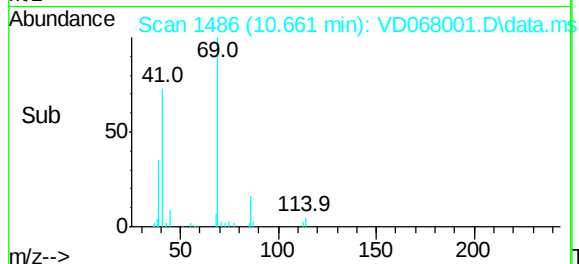
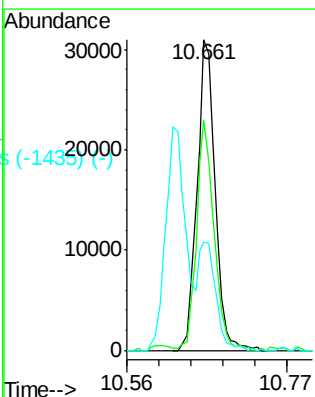
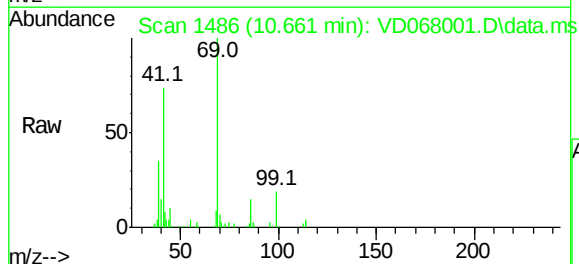
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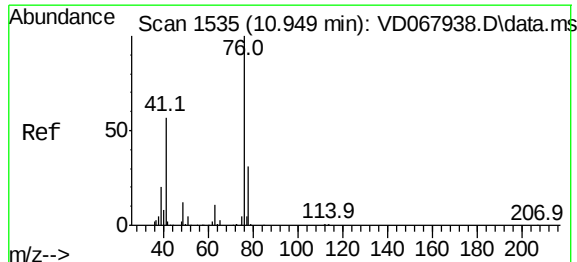
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#5578 (-)
Ethyl methacrylate
Concen: 19.37 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	69	Resp:	51919
Ion	Ratio	Lower	Upper
69	100		
41	72.0	56.4	84.6
39	32.9	24.6	36.8



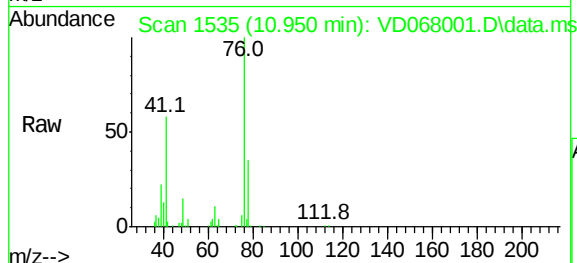


#525 (-)
1,3-Dichloropropane
Concen: 20.88 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

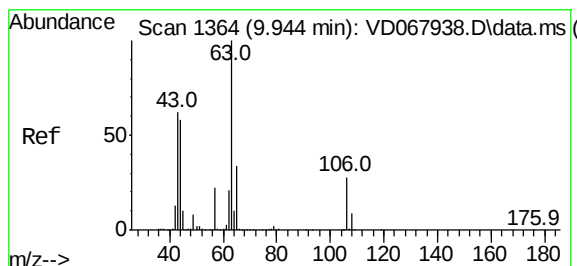
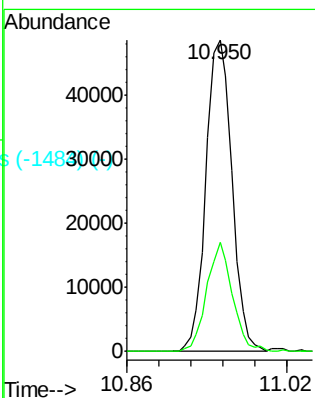
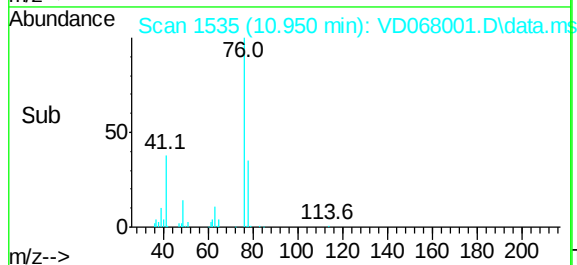
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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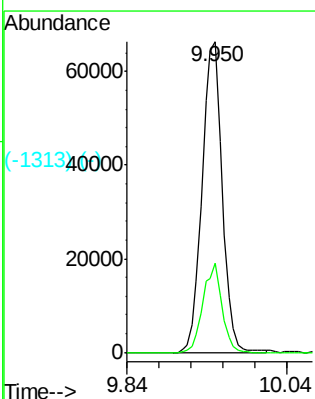
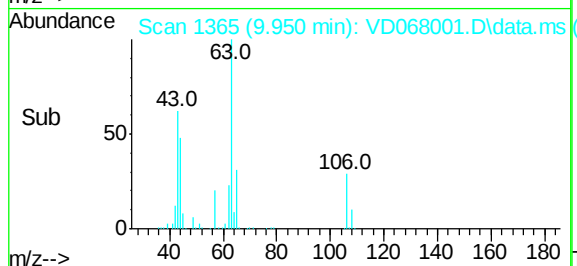
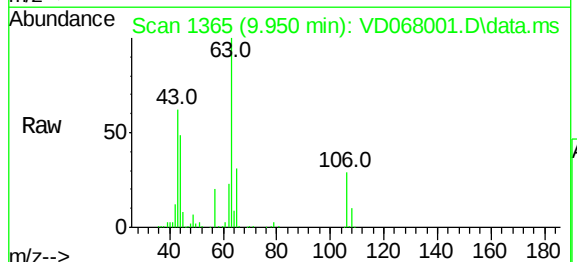


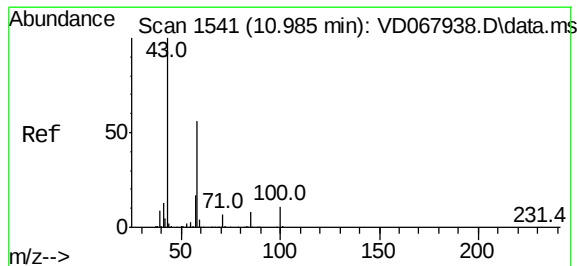
Tgt Ion: 76 Resp: 87592
Ion Ratio Lower Upper
76 100
78 34.4 25.2 37.8



#525 (-)
2-Chloroethyl Vinyl ether
Concen: 86.45 ug/l
RT: 9.950 min Scan# 1365
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

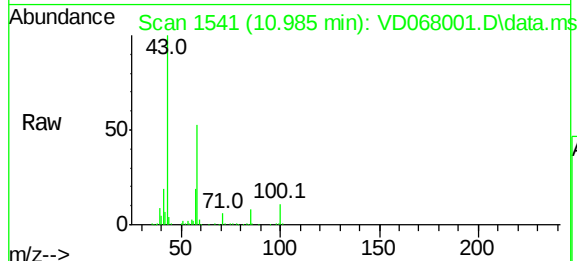
Tgt Ion: 63 Resp: 116629
Ion Ratio Lower Upper
63 100
106 26.9 21.6 32.4





2-Hexanone
Concen: 104.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

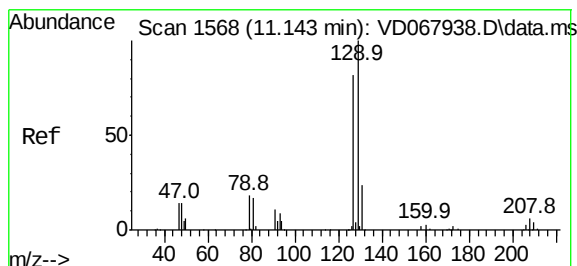
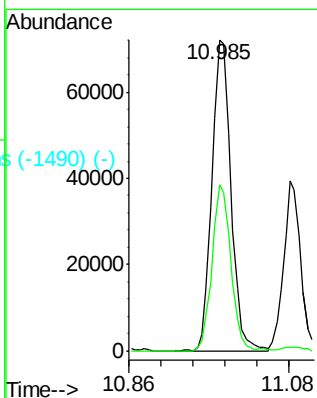
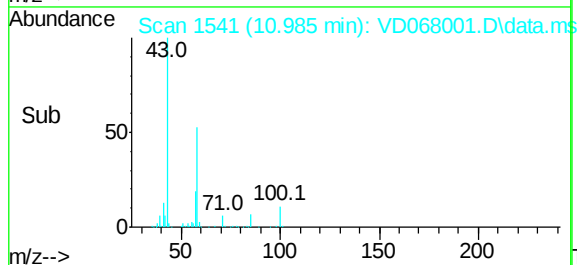
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01



Tgt Ion: 43 Resp: 125121
Ion Ratio Lower Upper
43 100
58 53.1 27.5 82.4

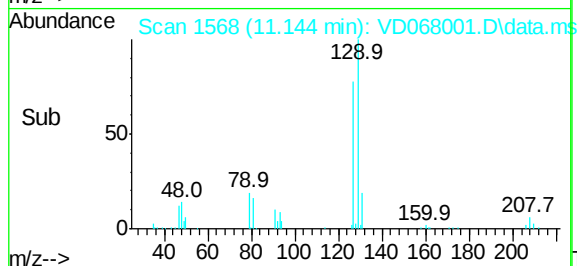
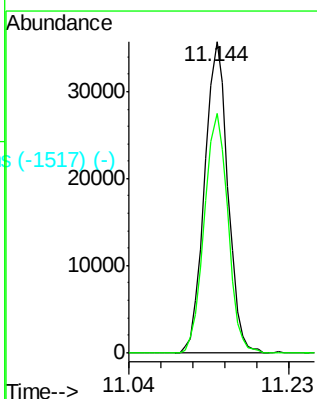
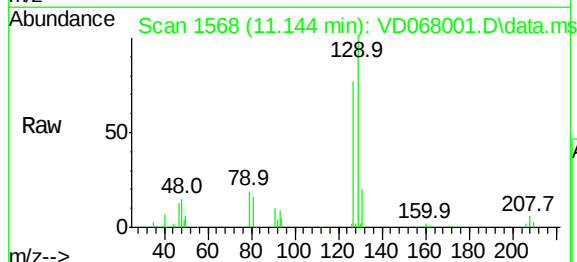
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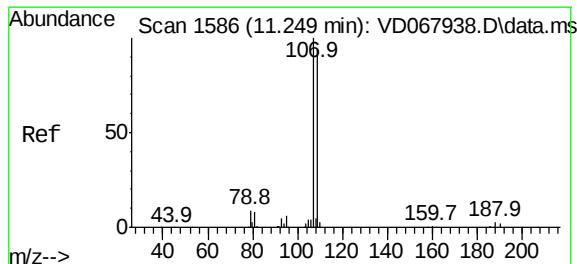
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Dibromochloromethane
Concen: 21.35 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 129 Resp: 63104
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4



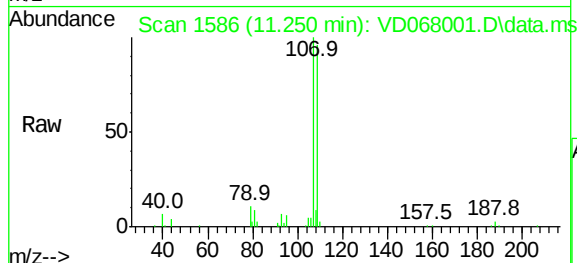


#6178 (-)
1,2-Dibromoethane
Concen: 20.75 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

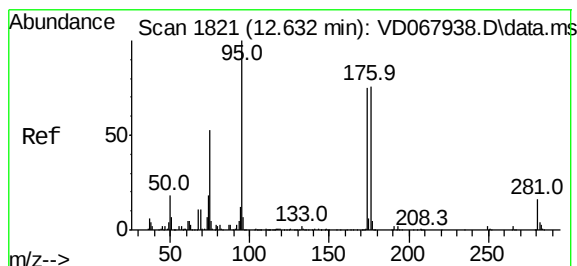
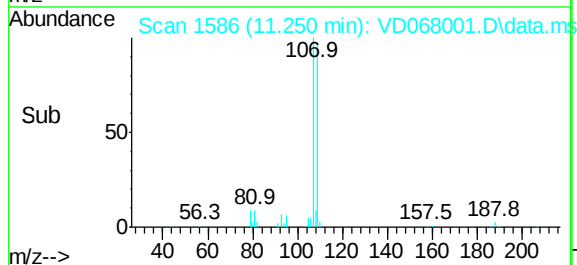
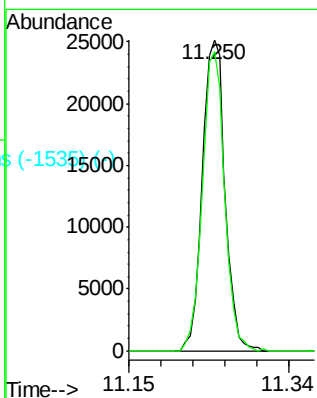
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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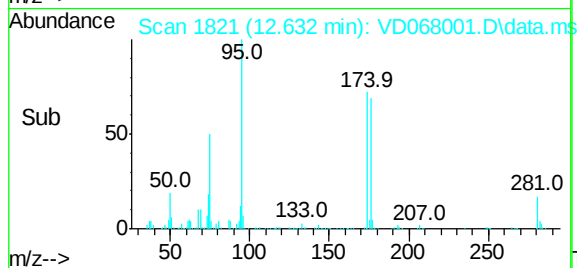
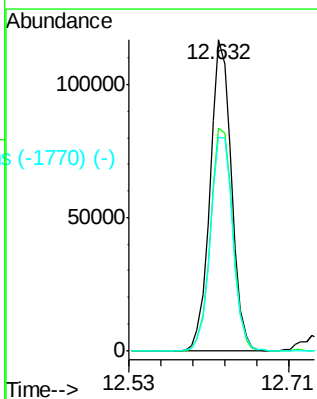
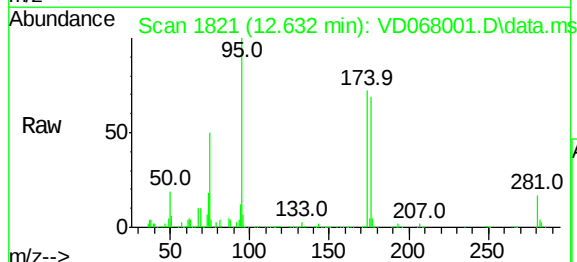


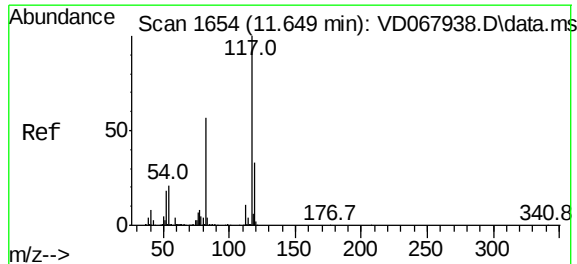
Tgt Ion: 107 Resp: 47505
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 51.25 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 95 Resp: 185787
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.6
176 72.3 0.0 151.2



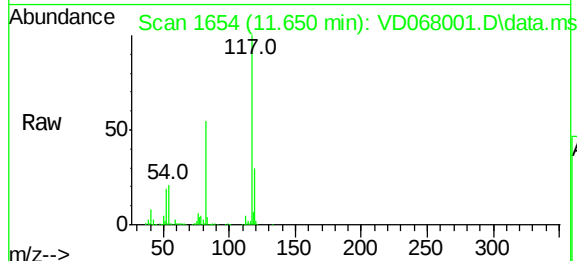


#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

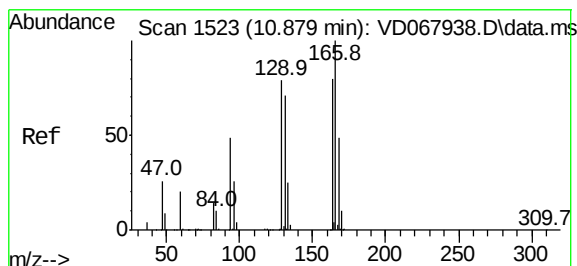
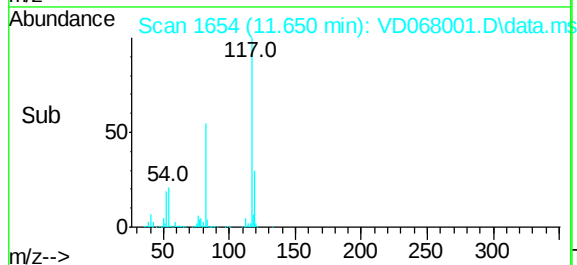
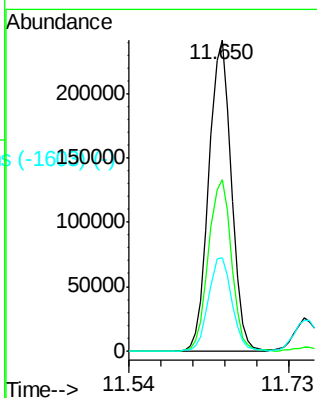
Instrument :
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ClientSampleId :
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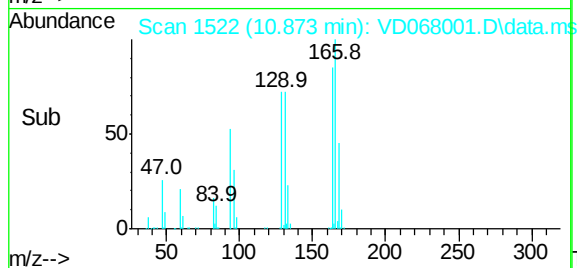
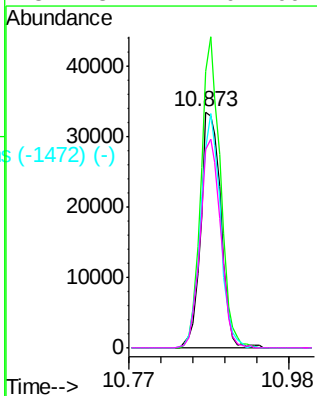
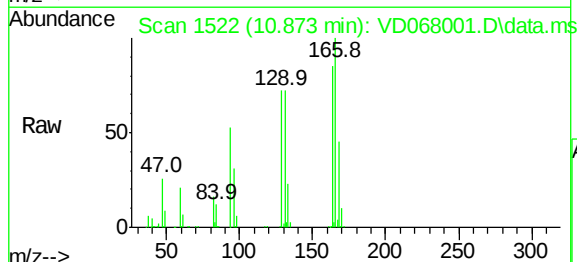


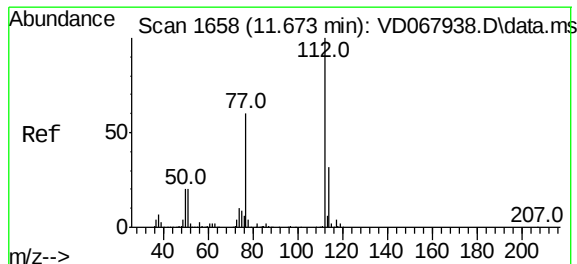
Tgt Ion:117 Resp: 417205
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.0
119 29.9 26.7 40.1



#6414 (-)
Tetrachloroethene
Concen: 21.01 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:164 Resp: 61483
Ion Ratio Lower Upper
164 100
166 117.7 99.4 149.2
129 84.7 79.0 118.4
131 84.2 71.0 106.4



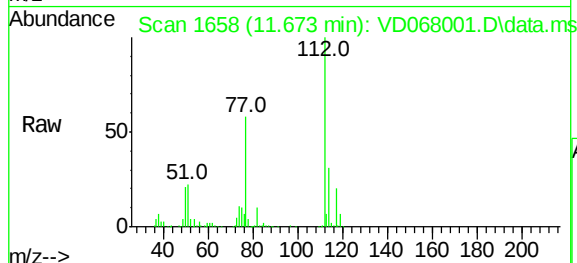


#6549 (-)
Chlorobenzene
Concen: 20.38 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

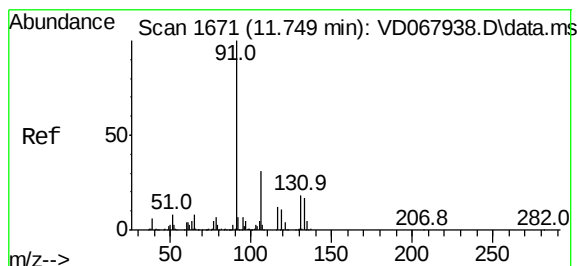
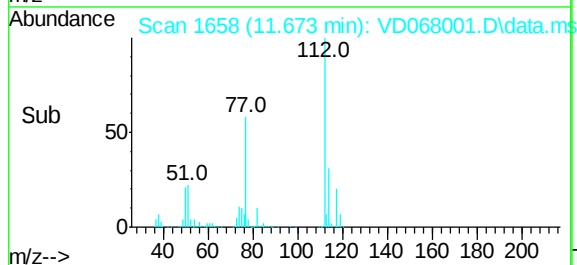
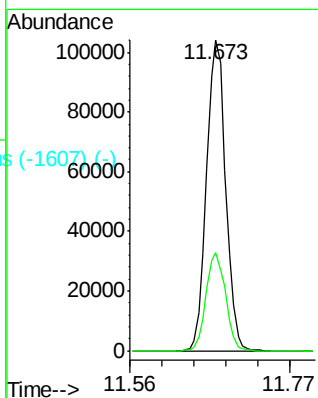
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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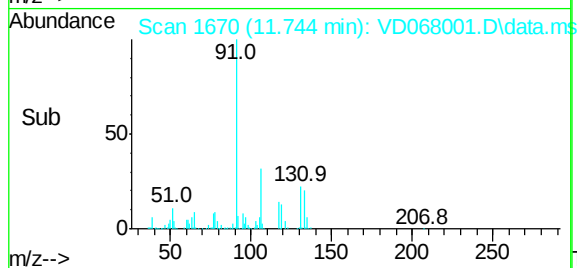
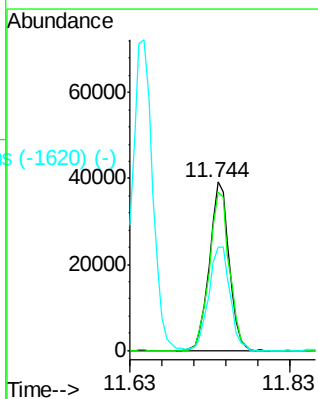
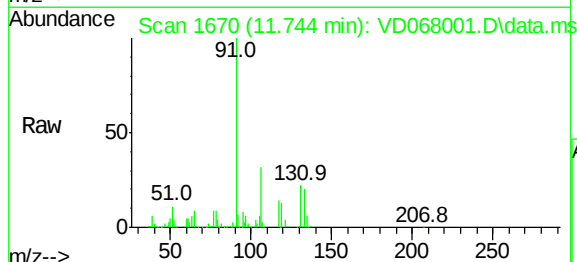


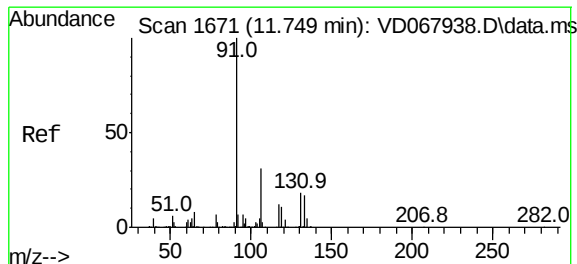
Tgt Ion:112 Resp: 183399
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9



#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.03 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:131 Resp: 67548
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 66.4 33.4 100.2





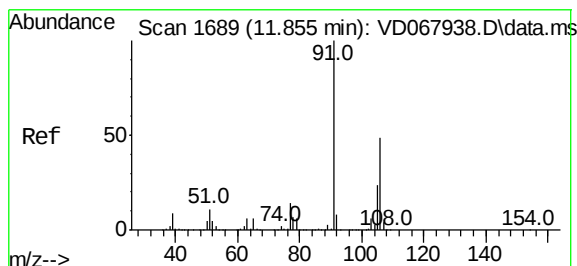
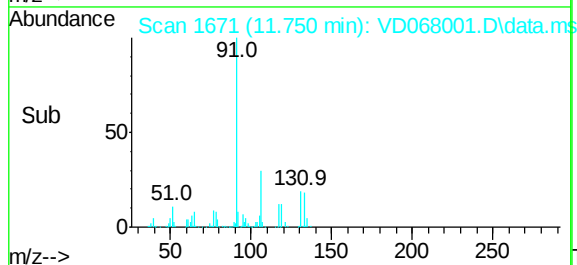
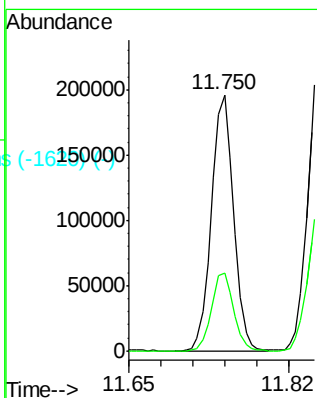
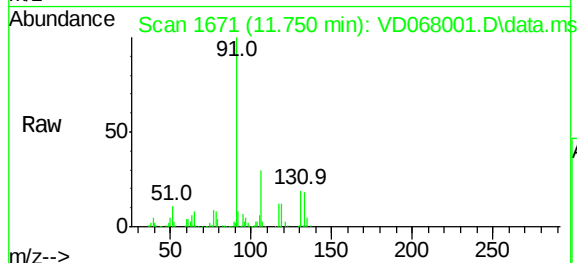
#661 (-)
Ethyl Benzene
Concen: 20.21 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 91 Resp: 324385
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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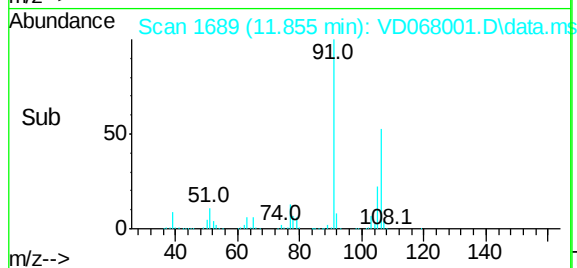
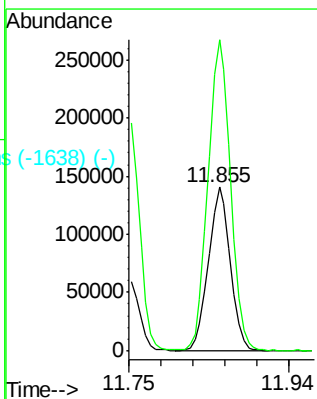
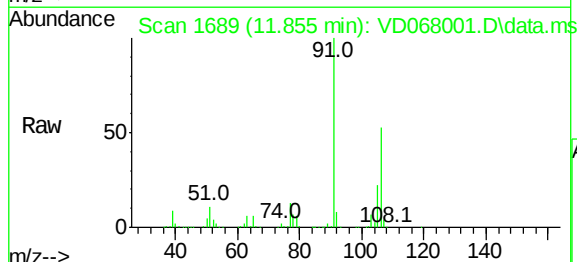
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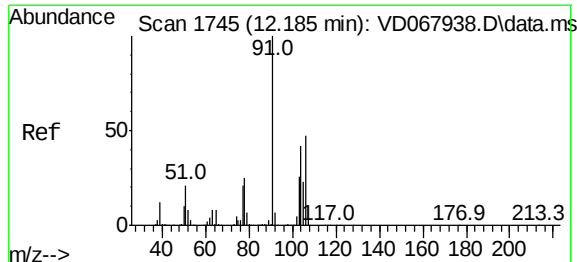
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#660 (-)
m/p-Xylenes
Concen: 41.85 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:106 Resp: 255979
Ion Ratio Lower Upper
106 100
91 197.0 159.9 239.9



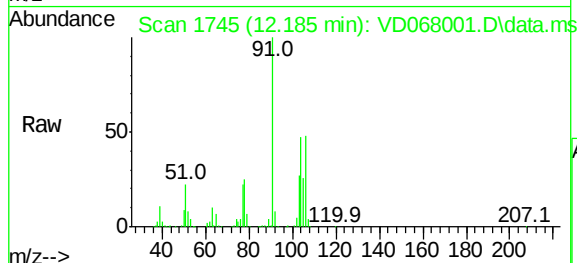


#6937 (-)
o-Xylene
Concen: 20.53 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

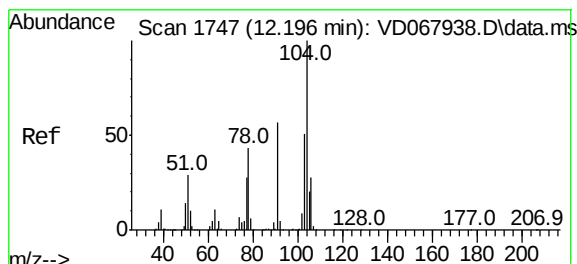
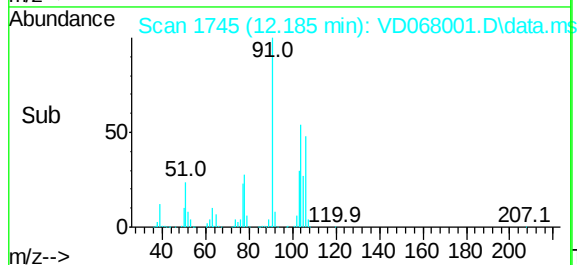
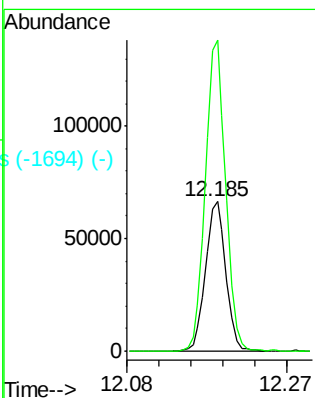
Instrument :
MSVOA_D
ClientSampleId :
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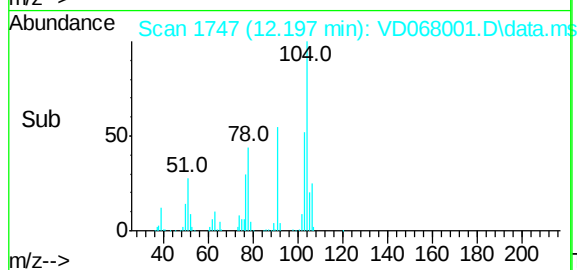
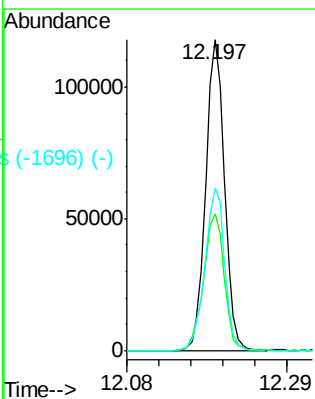
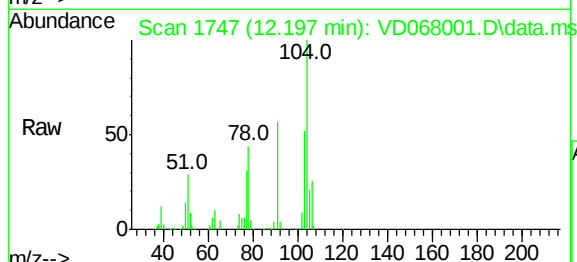


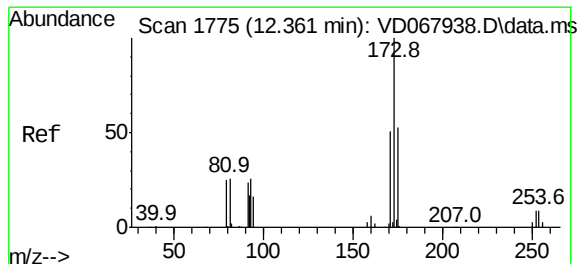
Tgt Ion:106 Resp: 112383
Ion Ratio Lower Upper
106 100
91 207.8 106.0 317.9



#1736 (-)
Styrene
Concen: 20.48 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

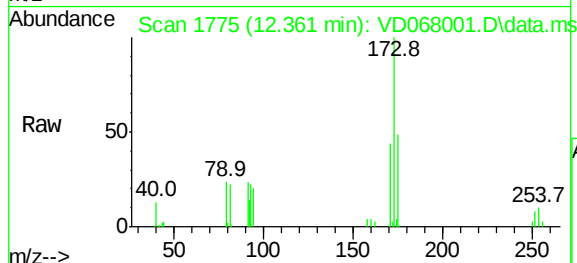
Tgt Ion:104 Resp: 193670
Ion Ratio Lower Upper
104 100
78 48.1 38.6 58.0
103 55.1 44.2 66.4





#1767 (-)
Bromoform
Concen: 20.97 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

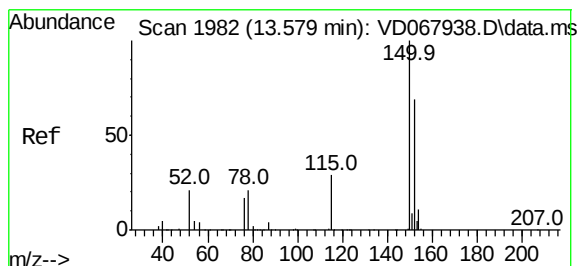
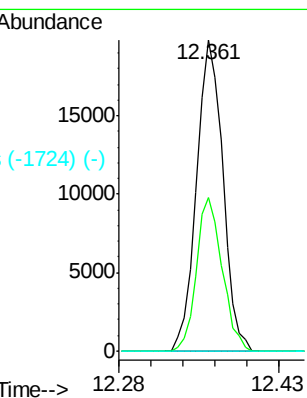
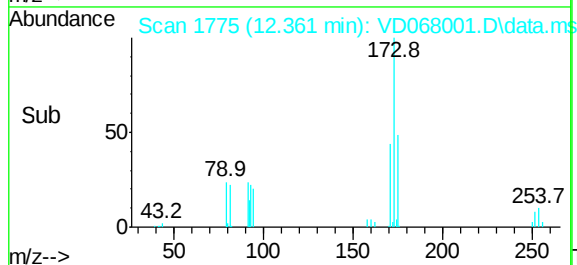
Instrument :
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ClientSampleId :
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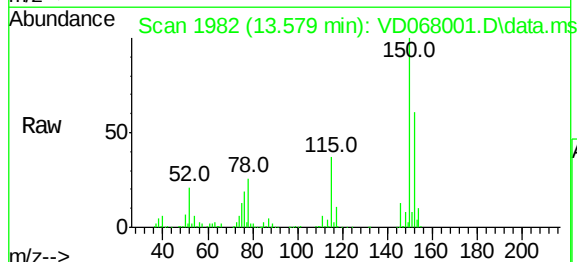
Tgt Ion:	173	Resp:	34051
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.6	73.8
254	0.0	0.0	0.0

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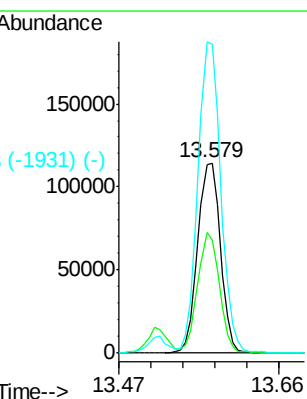
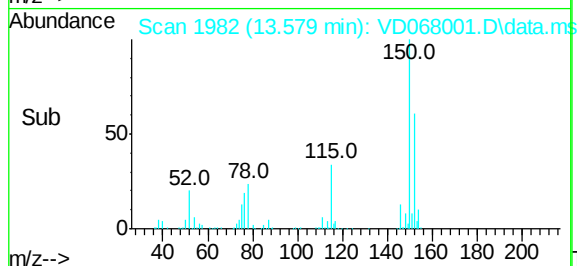
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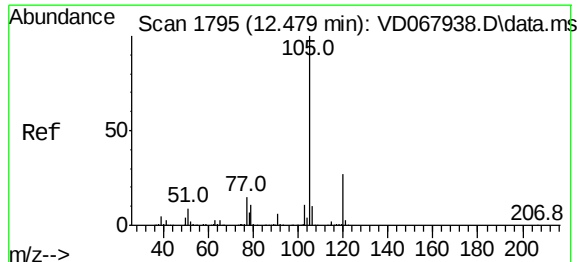


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30



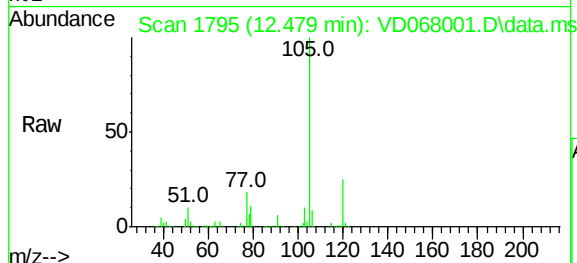
Tgt Ion:	152	Resp:	198013
Ion Ratio	Lower	Upper	
152	100		
115	60.3	29.3	88.0
150	165.9	0.0	340.0





#1786 (-)
Isopropylbenzene
Concen: 20.47 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

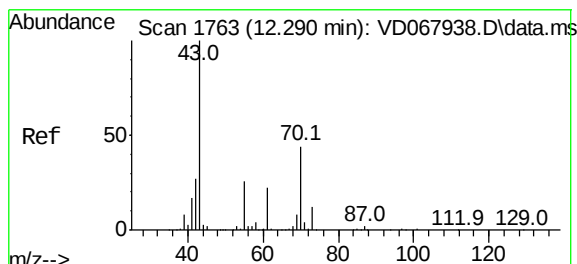
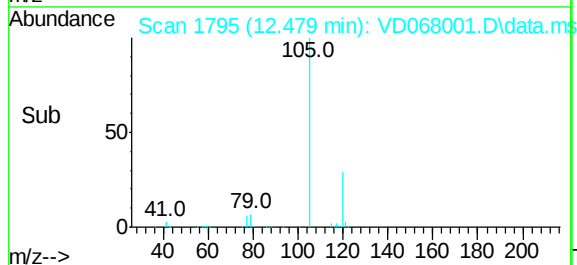
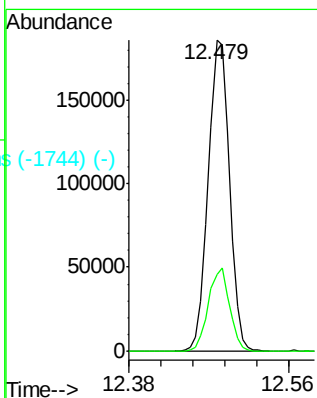
Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 300849
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

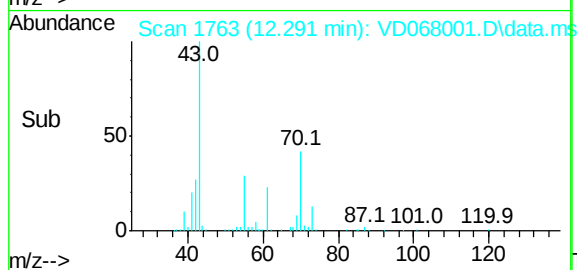
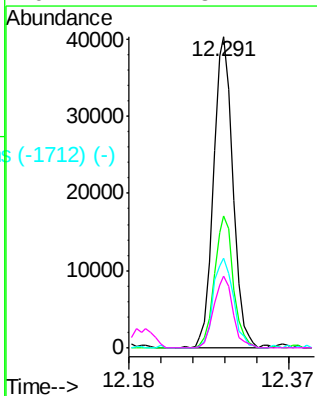
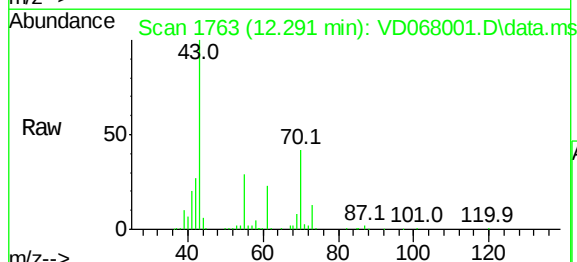
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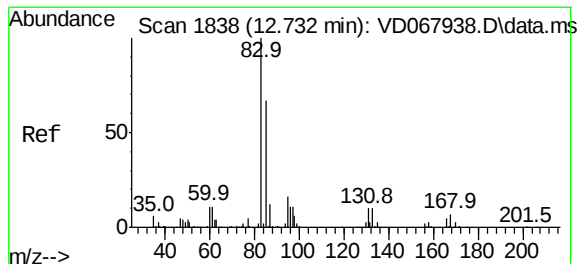
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#1753 (-)
N-ethyl acetate
Concen: 19.66 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 43 Resp: 65582
Ion Ratio Lower Upper
43 100
70 40.7 34.3 51.5
55 29.4 21.2 31.8
61 22.4 18.4 27.6



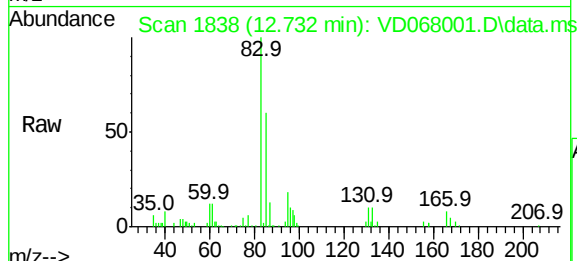


#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.20 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

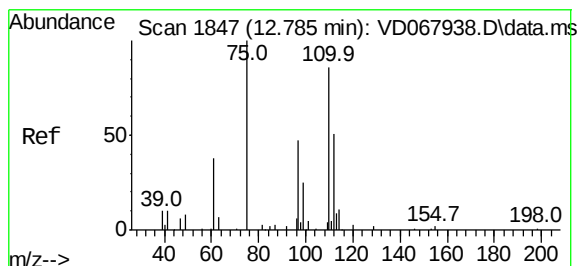
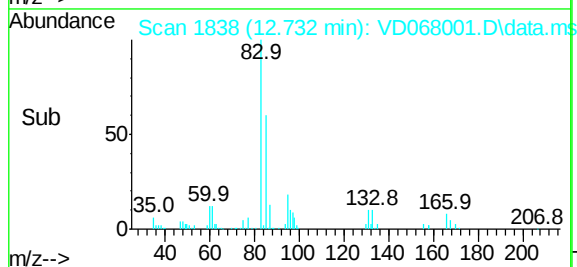
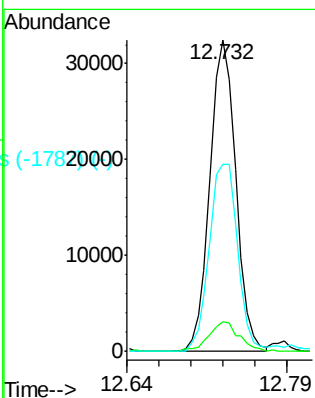
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBSD01

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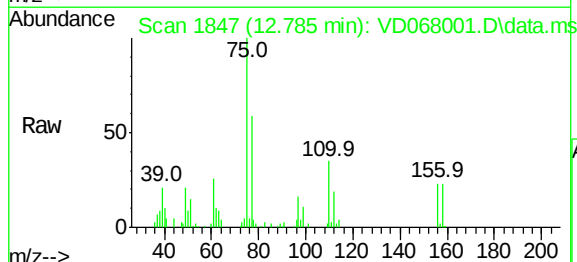
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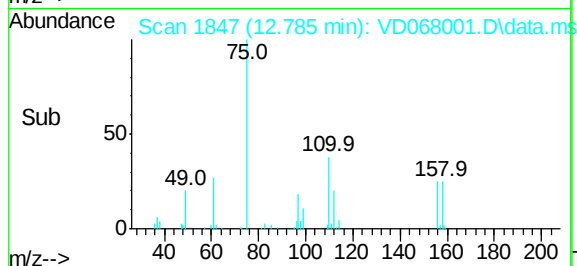
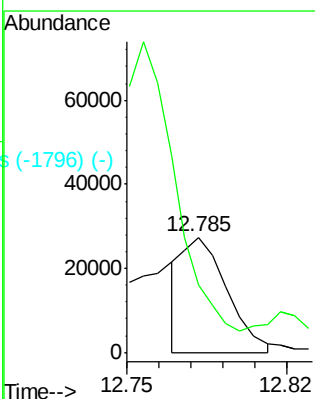
Tgt Ion:	83	Resp:	55093
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	65.8	32.1	96.3

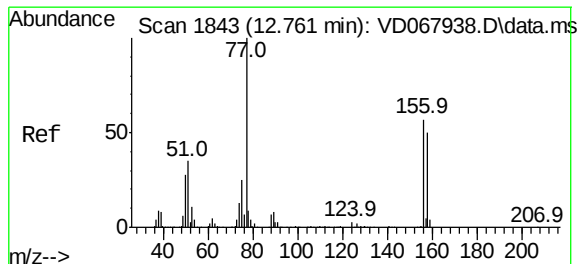


#1645 (-)
 1,2,3-Trichloropropane
 Concen: 22.23 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30



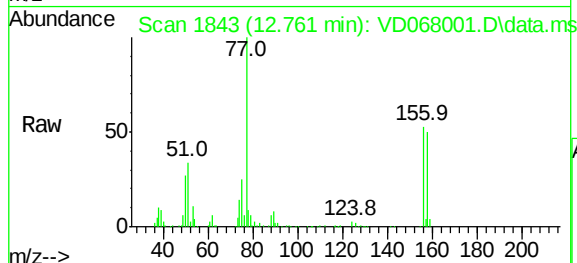
Tgt Ion:	75	Resp:	37058
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 20.37 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

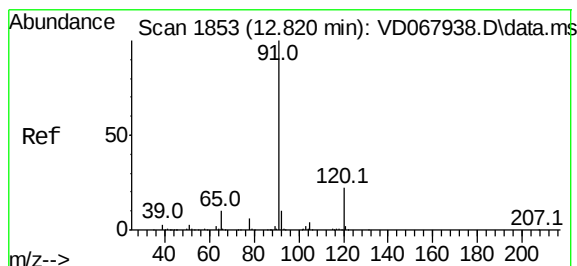
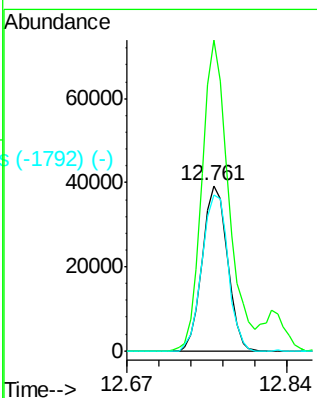
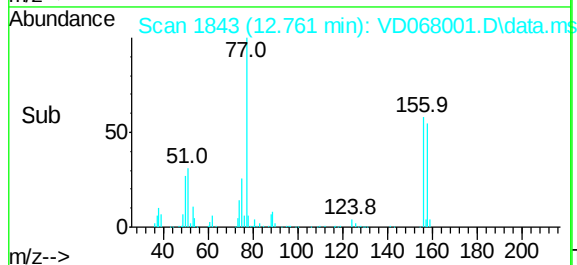


Tgt Ion: 156 Resp: 68474

Ion	Ratio	Lower	Upper
156	100		
77	199.3	95.9	287.6
158	98.3	46.8	140.3

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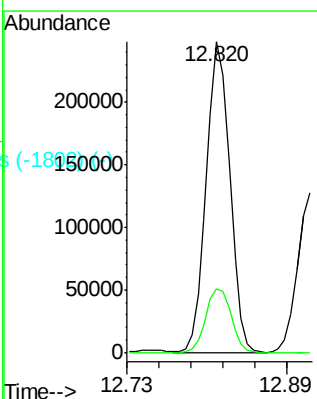
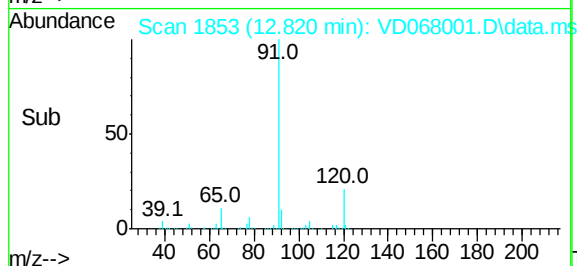
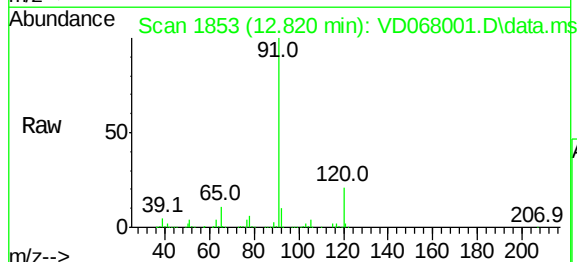
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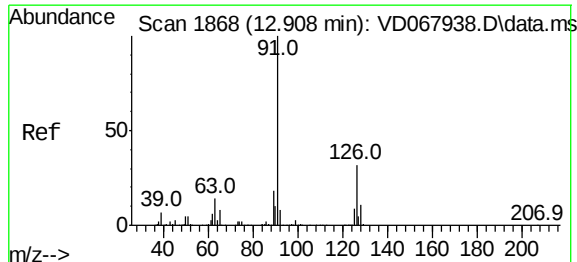


#1847 (-)
n-propylbenzene
Concen: 21.06 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion: 91 Resp: 384817

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.2	33.5



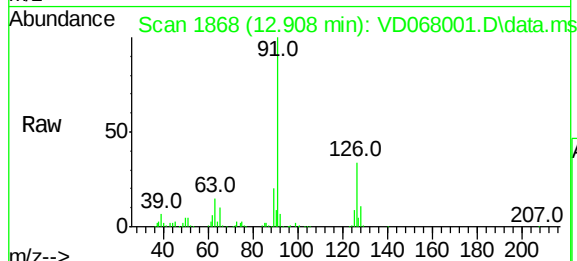


#1861 (-)
2-Chlorotoluene
Concen: 20.69 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

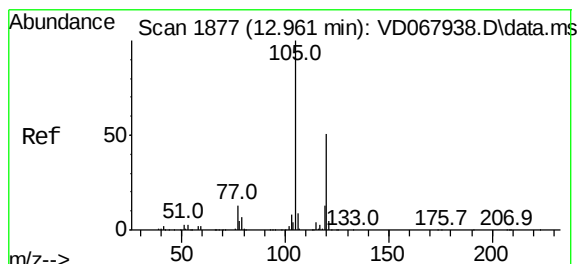
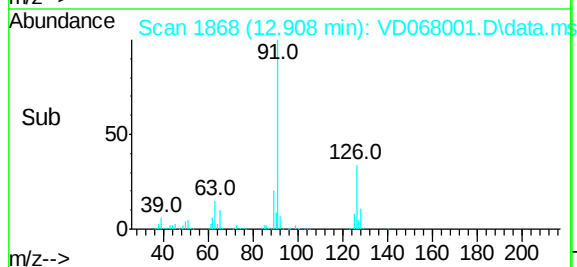
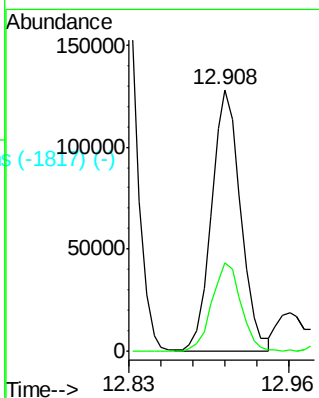
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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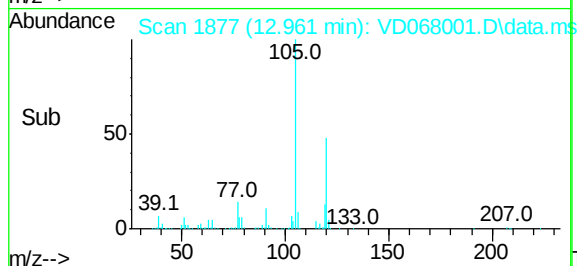
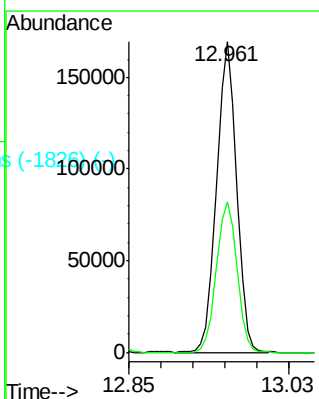
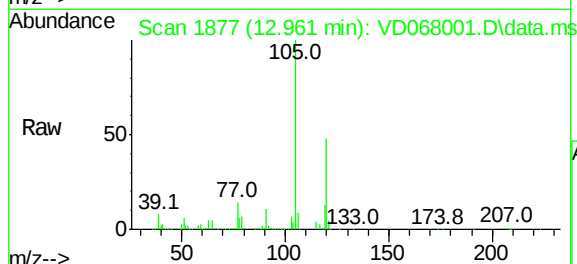


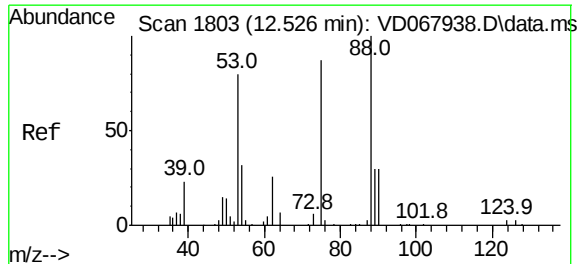
Tgt Ion: 91 Resp: 213614
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 21.33 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:105 Resp: 260325
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.6





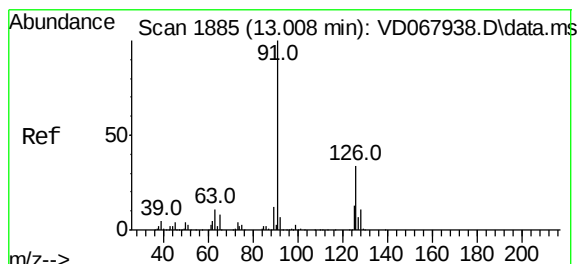
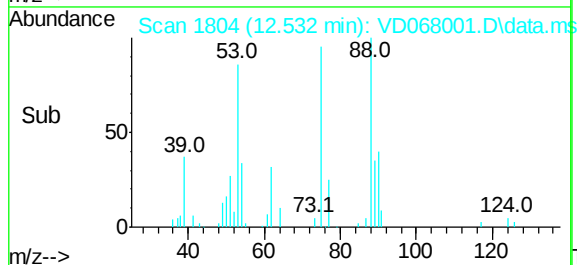
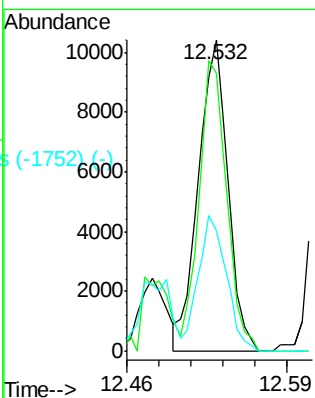
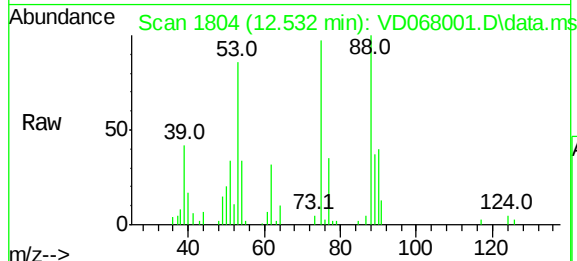
trans-1,4-Dichloro-2-butene
Concen: 21.68 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	75	Resp:	17631
Ion Ratio	Lower	Upper	
75	100		
53	87.4	74.9	112.3
89	41.5	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

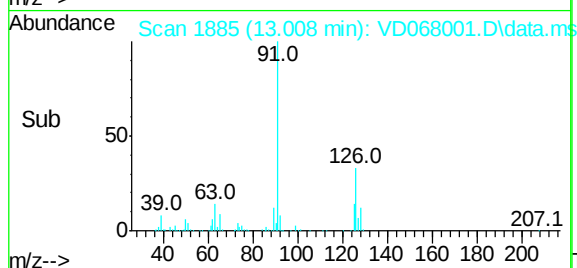
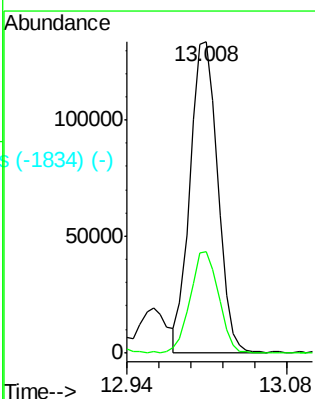
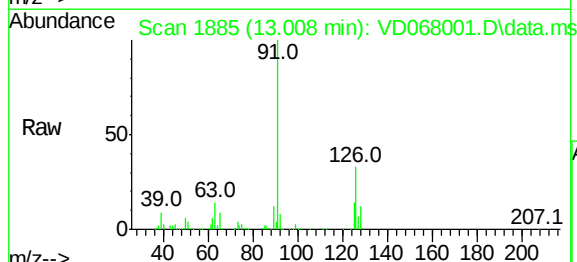
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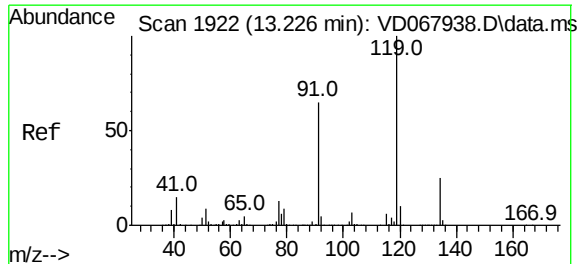
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4-Chlorotoluene
Concen: 20.91 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	91	Resp:	226776
Ion Ratio	Lower	Upper	
91	100		
126	33.1	17.0	51.0





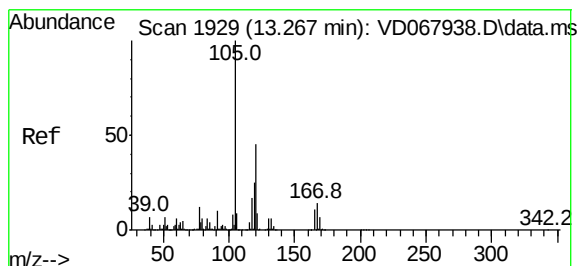
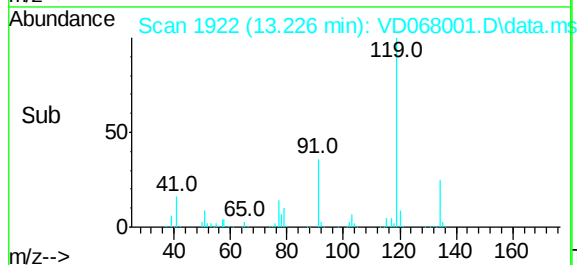
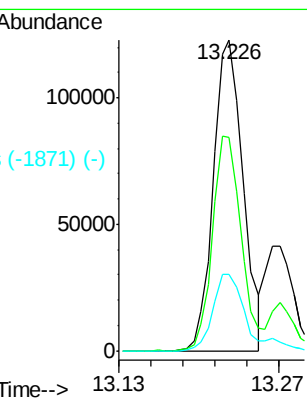
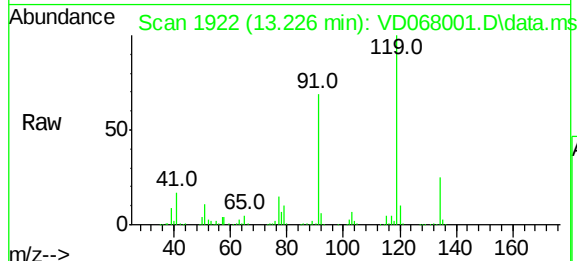
#8913 (-)
tert-Butylbenzene
Concen: 20.71 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	119	Resp:	207920
Ion Ratio	Lower	Upper	
119	100		
91	68.0	32.7	98.1
134	27.6	13.3	39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

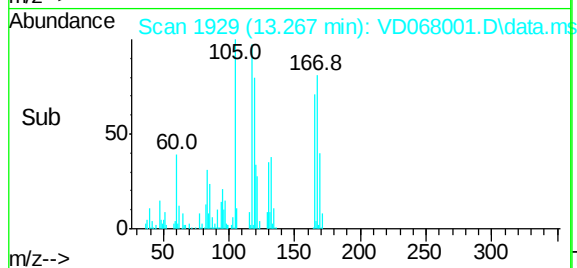
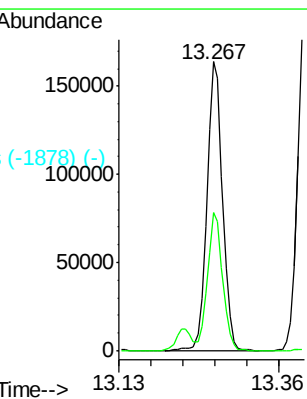
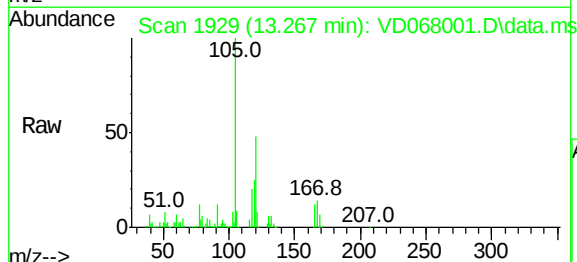
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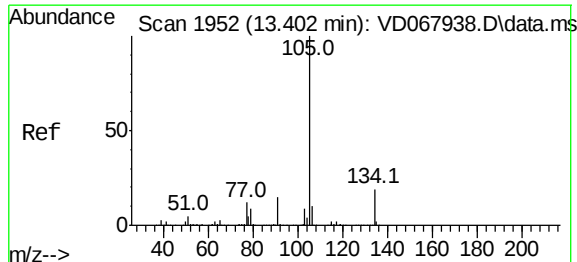
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#8916 (-)
1,2,4-Trimethylbenzene
Concen: 21.13 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	105	Resp:	258693
Ion Ratio	Lower	Upper	
105	100		
120	46.7	22.7	68.0



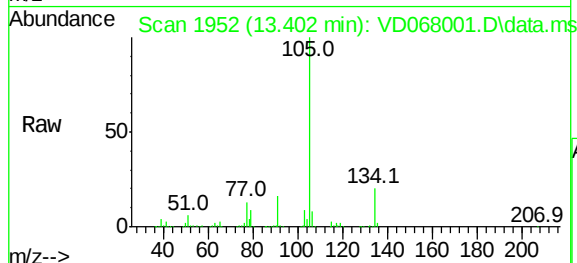


#8543 (-)
 sec-Butylbenzene
 Concen: 21.32 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

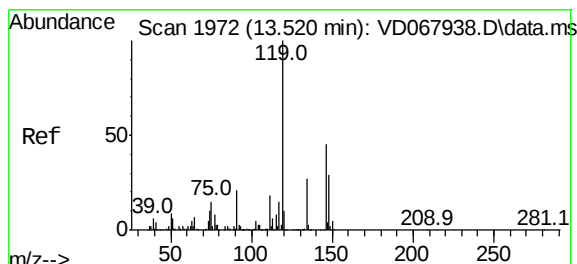
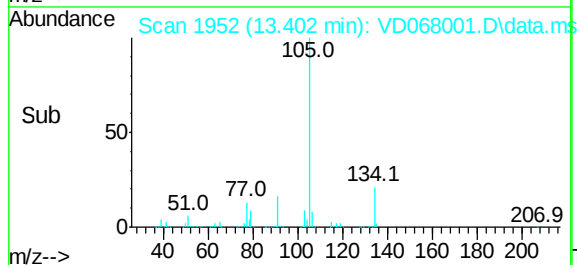
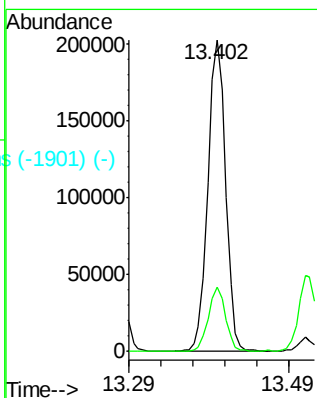
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBSD01

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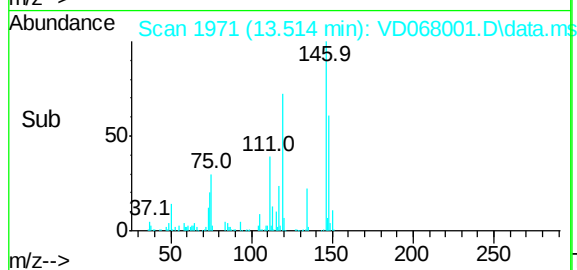
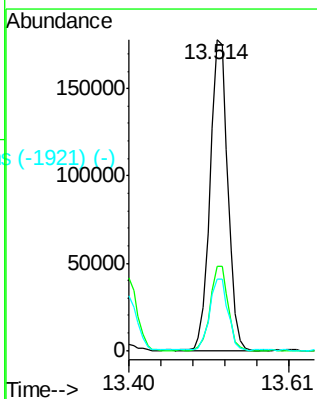
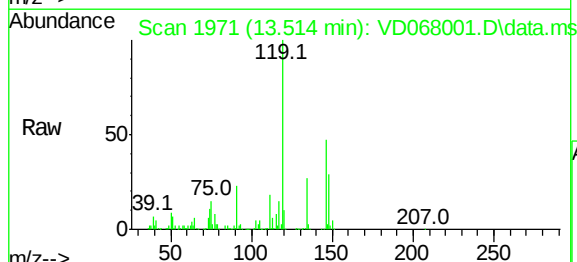


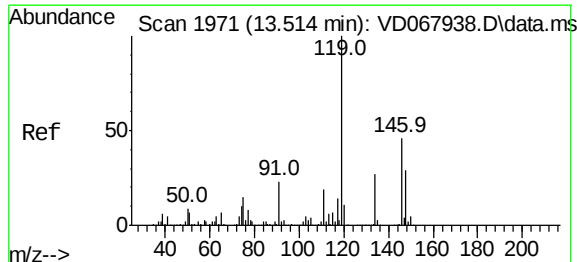
Tgt Ion:105 Resp: 313174
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1



#8564 (-)
 p-Isopropyltoluene
 Concen: 21.39 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD068001.D
 Acq: 05 Jan 2021 11:30

Tgt Ion:119 Resp: 276527
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.9
 91 23.8 11.4 34.2





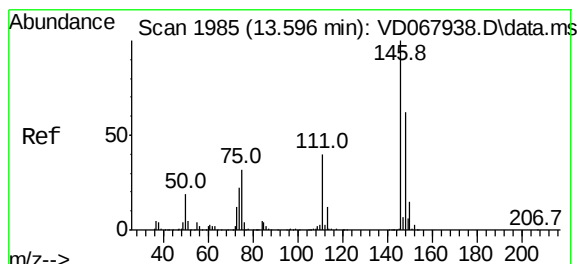
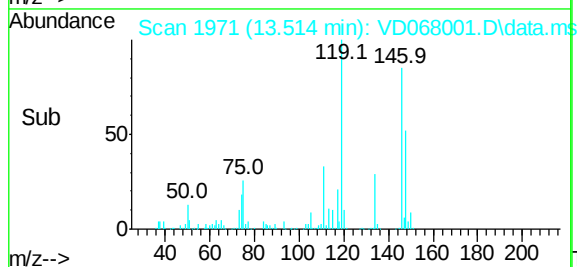
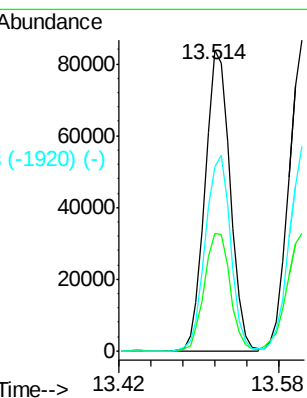
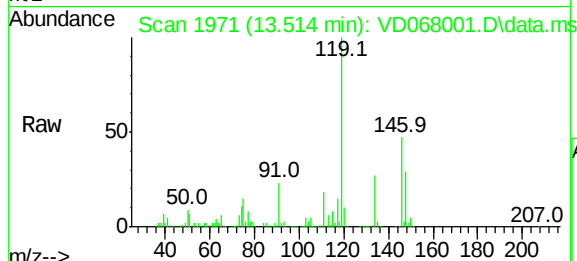
#863 (-)
1,3-Dichlorobenzene
Concen: 20.61 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	146	Resp:	137758
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	65.7	31.8	95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

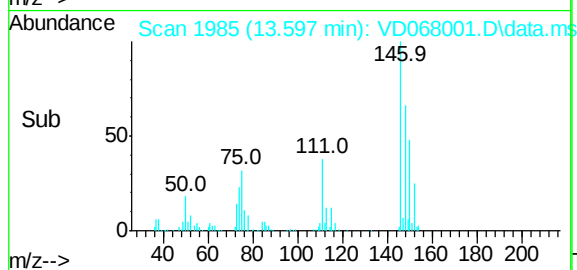
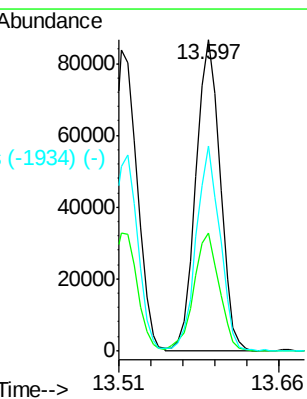
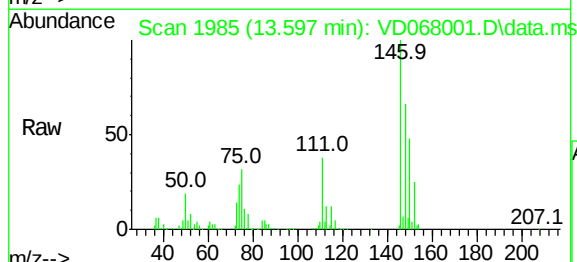
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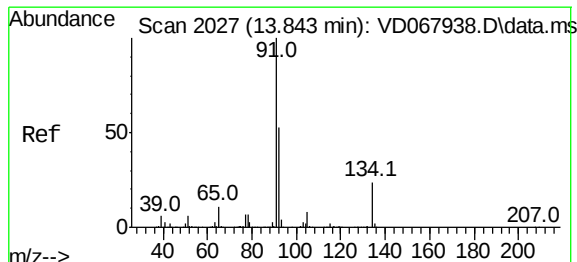
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#867 (-)
1,4-Dichlorobenzene
Concen: 20.88 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

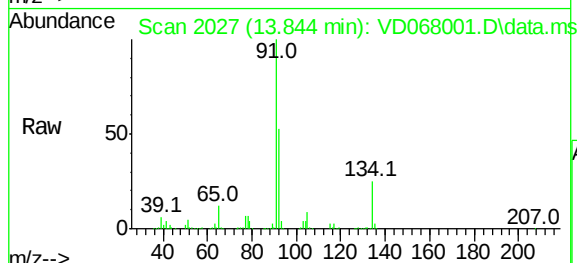
Tgt Ion:	146	Resp:	137811
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.4	58.2
148	64.3	31.9	95.9





#9017 (-)
n-Butylbenzene
Concen: 20.82 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

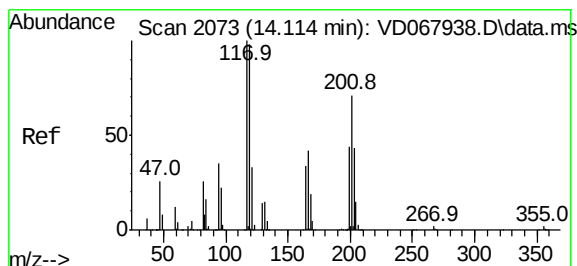
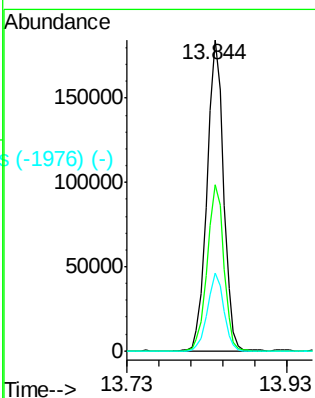
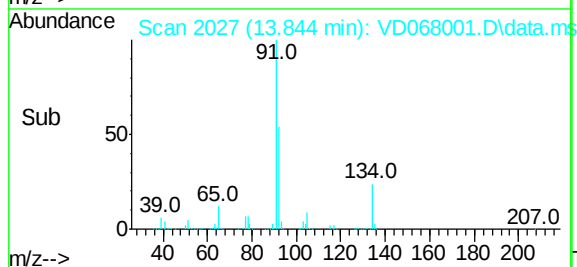
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01



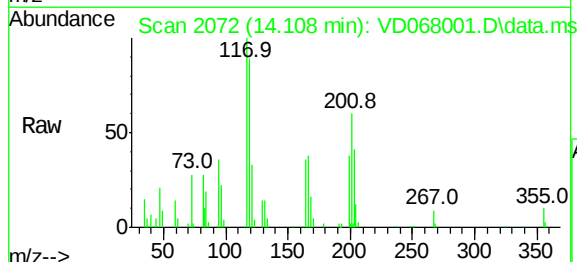
Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.3
134	24.7	12.3	36.9

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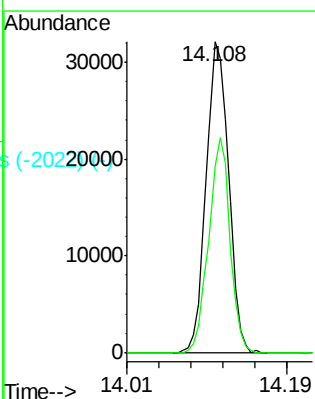
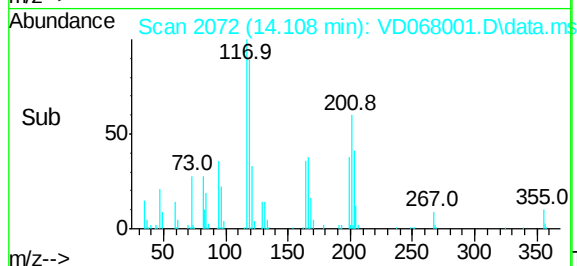
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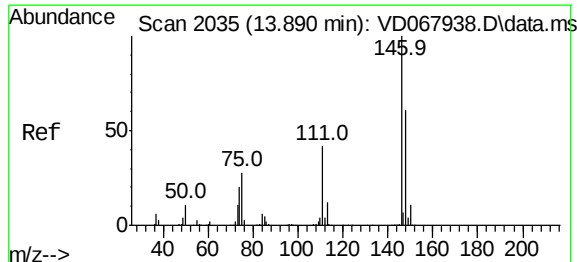


#9064 (-)
Hexachloroethane
Concen: 20.87 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30



Tgt Ion	Ratio	Lower	Upper
117	100		
201	65.7	34.3	102.8



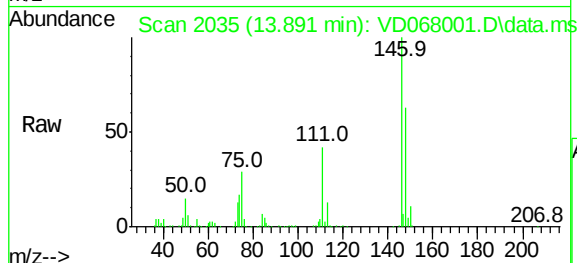


#9126 (-)
1,2-Dichlorobenzene
Concen: 21.42 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

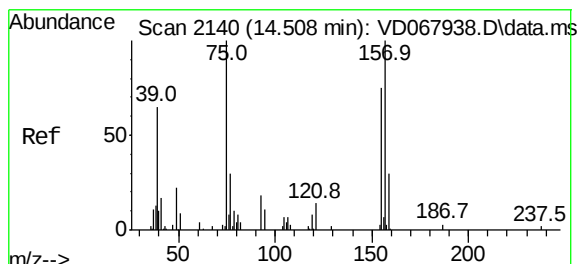
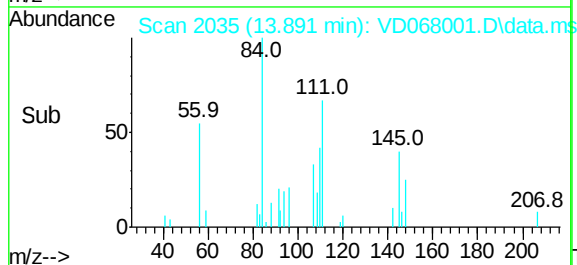
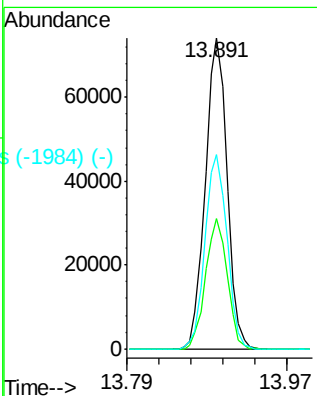
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

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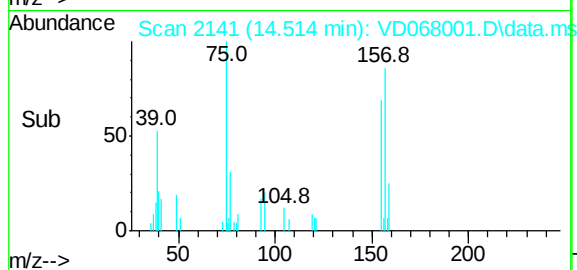
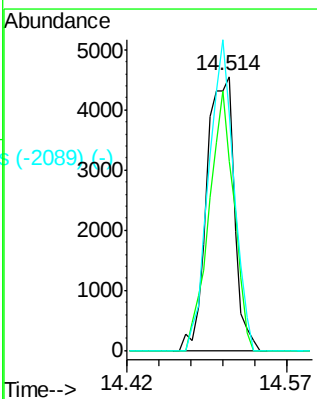
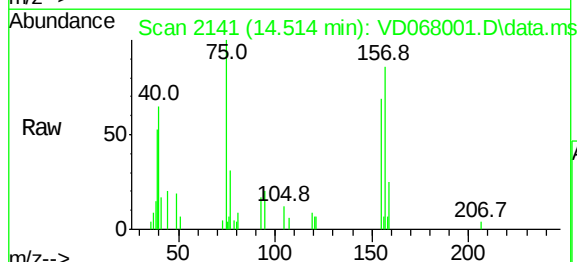


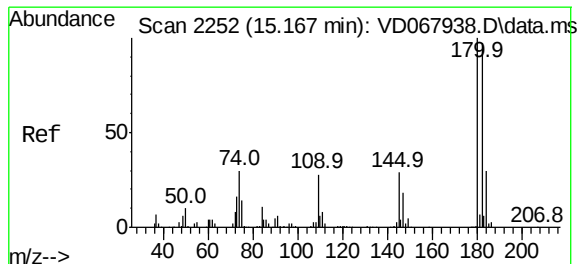
Tgt Ion:	146	Resp:	120540
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.5
148	63.5	31.6	95.0



#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 19.11 ug/l
RT: 14.514 min Scan# 2141
Delta R.T. 0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	75	Resp:	8156
Ion	Ratio	Lower	Upper
75	100		
155	86.4	39.8	119.3
157	104.2	50.6	151.9



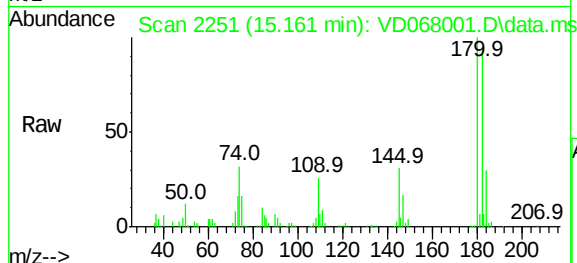


#2242 (-)
1,2,4-Trichlorobenzene
Concen: 21.35 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

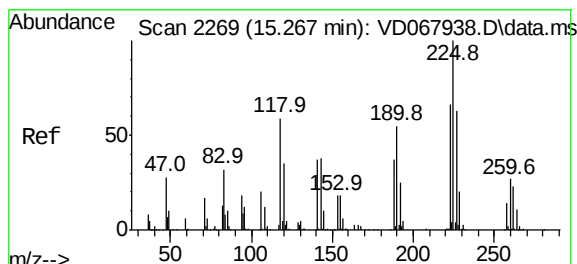
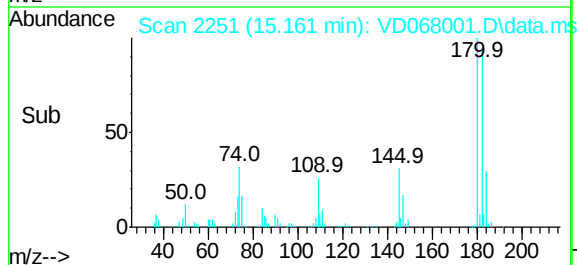
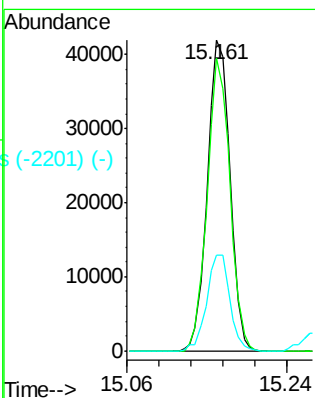
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBSD01

Manual Integrations
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1/6/2021 3:31:55 PM

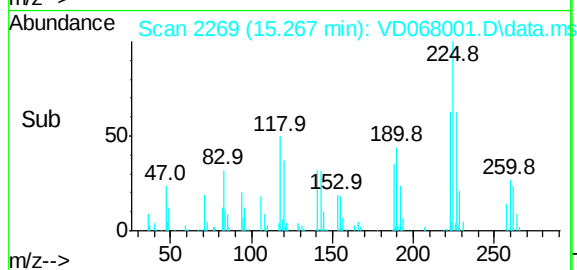
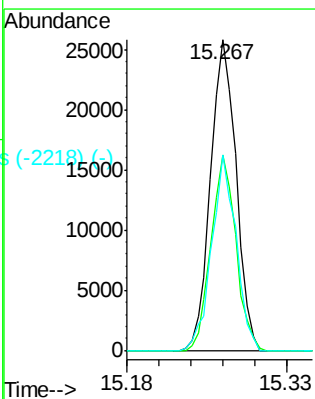
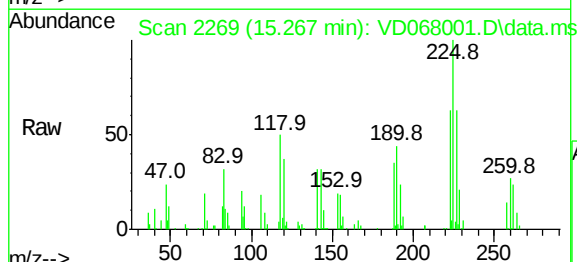


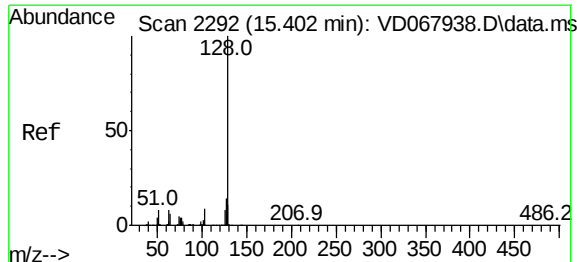
Tgt Ion	180	Resp:	71327
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.0	144.2
145	31.3	15.8	47.3



#2260 (-)
Hexachlorobutadiene
Concen: 22.09 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion	225	Resp:	43198
Ion Ratio	Lower	Upper	
225	100		
223	61.3	33.4	100.2
227	60.0	31.7	95.1



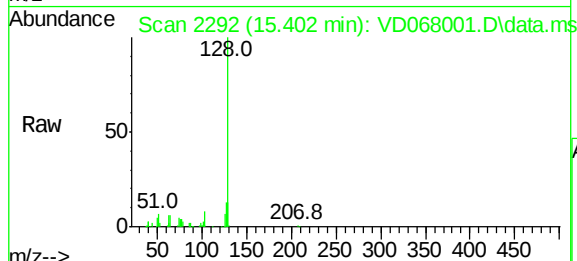


#953 (-)
Naphthalene
Concen: 19.65 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

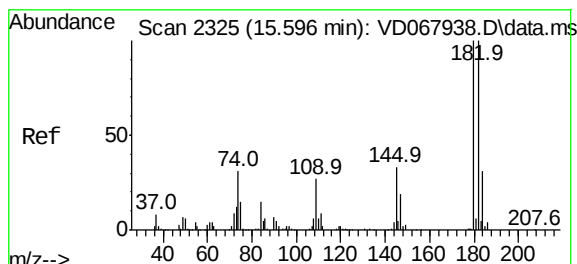
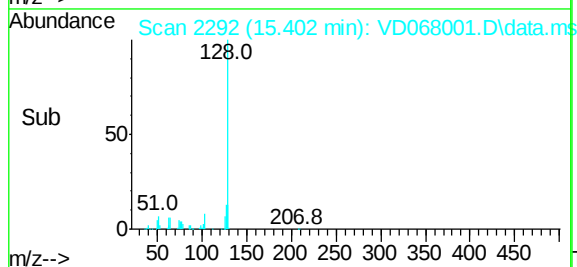
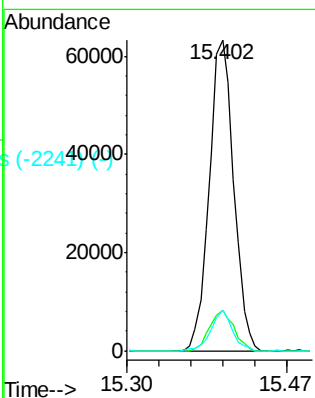
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

Manual Integrations
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Tgt Ion:	128	Resp:	116057
Ion Ratio	Lower	Upper	
128	100		
127	12.8	11.2	16.8
129	11.6	8.6	12.8



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 21.16 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD068001.D
Acq: 05 Jan 2021 11:30

Tgt Ion:	180	Resp:	61077
Ion Ratio	Lower	Upper	
180	100		
182	96.4	50.2	150.6
145	33.1	17.0	51.0

