

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD068000.D
 Acq On : 05 Jan 2021 11:03
 Operator : VA/SY
 Sample : VD0105SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

Manual Integrations
 APPROVED

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 1/6/2021 3:31:53 PM

Quant Time: Jan 06 00:14:26 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	277273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	450563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	419761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	201722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141853	47.38	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.76%
35) Dibromofluoromethane	7.914	113	141013	49.67	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.34%
50) Toluene-d8	10.343	98	535199	50.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.32%
62) 4-Bromofluorobenzene	12.632	95	188654	51.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.36%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	49204	17.42	ug/l	97
3) Chloromethane	2.209	50	63535	16.46	ug/l	94
4) Vinyl Chloride	2.350	62	62420	17.35	ug/l	97
5) Bromomethane	2.761	94	45378	16.83	ug/l #	80
6) Chloroethane	2.920	64	40142	18.15	ug/l	97
7) Trichlorofluoromethane	3.273	101	106115	20.01	ug/l	99
8) Diethyl Ether	3.714	74	26363	17.34	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	63424	20.07	ug/l	99
10) Methyl Iodide	4.303	142	45451	16.86	ug/l	95
11) Tert butyl alcohol	5.208	59	18870	67.82	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	57183	18.86	ug/l	94
13) Acrolein	3.926	56	15948	74.84	ug/l	98
14) Allyl chloride	4.714	41	90992	16.88	ug/l	95
15) Acrylonitrile	5.420	53	60608	83.28	ug/l	97
16) Acetone	4.156	43	56101	98.14	ug/l	93
17) Carbon Disulfide	4.408	76	192898	18.26	ug/l	99
18) Methyl Acetate	4.720	43	28429	16.83	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	110552	17.54	ug/l	94
20) Methylene Chloride	4.967	84	73999	14.77	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	67279	18.57	ug/l	95
22) Diisopropyl ether	6.361	45	192227	17.71	ug/l	96
23) Vinyl Acetate	6.308	43	462812	83.87	ug/l	99
24) 1,1-Dichloroethane	6.261	63	118782	18.08	ug/l	97
25) 2-Butanone	7.214	43	72182	85.62	ug/l	95
26) 2,2-Dichloropropane	7.202	77	102552	19.81	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	71564	18.49	ug/l	96
28) Bromochloromethane	7.549	49	43624	17.61	ug/l	96
29) Tetrahydrofuran	7.561	42	46592	81.70	ug/l	98
30) Chloroform	7.714	83	122601	19.04	ug/l	93
31) Cyclohexane	7.985	56	110218	18.01	ug/l #	93
32) 1,1,1-Trichloroethane	7.902	97	105939	19.21	ug/l	97
36) 1,1-Dichloropropene	8.114	75	96052	20.06	ug/l	99
37) Ethyl Acetate	7.297	43	36085	18.62	ug/l #	95
38) Carbon Tetrachloride	8.097	117	94639	20.69	ug/l	95
39) Methylcyclohexane	9.355	83	106428	19.38	ug/l	98
40) Benzene	8.349	78	268546	19.33	ug/l	98
41) Methacrylonitrile	7.520	41	16604m	15.22	ug/l	

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	72212	19.28	ug/l	100
43) Isopropyl Acetate	8.455	43	64615	18.17	ug/l	97
44) Trichloroethene	9.114	130	70573	20.26	ug/l	94
45) 1,2-Dichloropropane	9.385	63	71297	20.16	ug/l	96
46) Dibromomethane	9.479	93	33851	19.69	ug/l	98
47) Bromodichloromethane	9.667	83	89826	19.37	ug/l #	97
48) Methyl methacrylate	9.461	41	29568	16.09	ug/l #	86
49) 1,4-Dioxane	9.461	88	6510	346.82	ug/l #	85
51) 4-Methyl-2-Pentanone	10.232	43	165184	89.69	ug/l	100
52) Toluene	10.408	92	171540	20.00	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	79385	18.92	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	100163	19.30	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	48010	19.98	ug/l	93
56) Ethyl methacrylate	10.661	69	49517	18.34	ug/l	94
57) 1,3-Dichloropropane	10.949	76	78752	18.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	113797	83.77	ug/l	98
59) 2-Hexanone	10.985	43	111765	92.34	ug/l	96
60) Dibromochloromethane	11.143	129	58671	19.71	ug/l	99
61) 1,2-Dibromoethane	11.243	107	43567	18.90	ug/l	100
64) Tetrachloroethene	10.879	164	59276	20.13	ug/l	97
65) Chlorobenzene	11.673	112	174123	19.23	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.743	131	63799	19.74	ug/l	97
67) Ethyl Benzene	11.749	91	305136	18.89	ug/l	97
68) m/p-Xylenes	11.855	106	240647	39.10	ug/l	100
69) o-Xylene	12.185	106	105016	19.07	ug/l	96
70) Styrene	12.196	104	174891	18.38	ug/l	98
71) Bromoform	12.361	173	31757	19.44	ug/l #	98
73) Isopropylbenzene	12.479	105	285030	19.04	ug/l	99
74) N-ethyl acetate	12.290	43	58660	17.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	51797	18.65	ug/l	98
76) 1,2,3-Trichloropropane	12.790	75	33802m	19.90	ug/l	
77) Bromobenzene	12.761	156	63119	18.43	ug/l	96
78) n-propylbenzene	12.820	91	355997	19.13	ug/l	100
79) 2-Chlorotoluene	12.908	91	198382	18.87	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	242434	19.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	14837	17.91	ug/l	98
82) 4-Chlorotoluene	13.008	91	216433	19.59	ug/l	99
83) tert-Butylbenzene	13.226	119	191691	18.74	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	245575	19.69	ug/l	99
85) sec-Butylbenzene	13.402	105	289807	19.37	ug/l	100
86) p-Isopropyltoluene	13.520	119	258273	19.61	ug/l	98
87) 1,3-Dichlorobenzene	13.520	146	127730	18.76	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	129356	19.24	ug/l	98
89) n-Butylbenzene	13.843	91	249024	19.06	ug/l	99
90) Hexachloroethane	14.114	117	52849	19.64	ug/l	100
91) 1,2-Dichlorobenzene	13.890	146	110326	19.24	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7665	17.63	ug/l	93
93) 1,2,4-Trichlorobenzene	15.167	180	65423	19.22	ug/l	97
94) Hexachlorobutadiene	15.267	225	39187	19.67	ug/l	98
95) Naphthalene	15.402	128	102138	16.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	55678	18.93	ug/l	94

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

Instrument :

MSVOA_D

ClientSampleId :

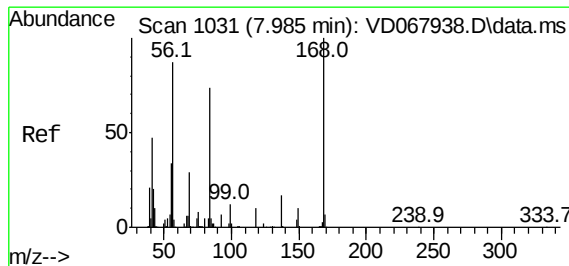
VD0105SBS01

Manual Integrations

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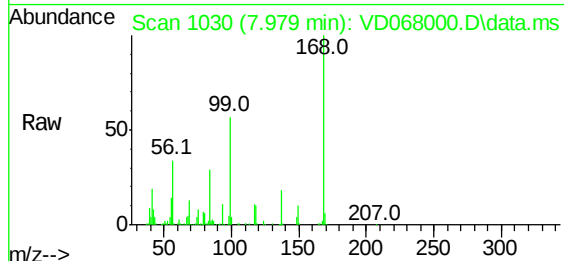
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#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

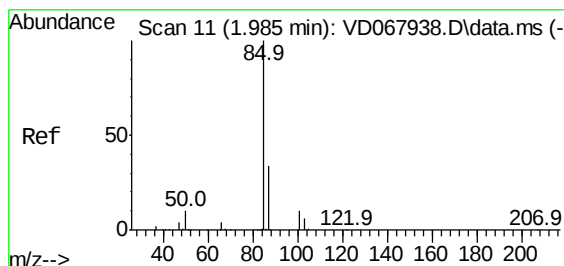
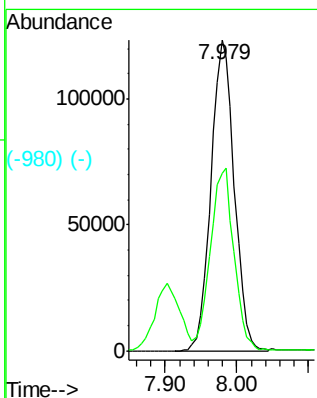
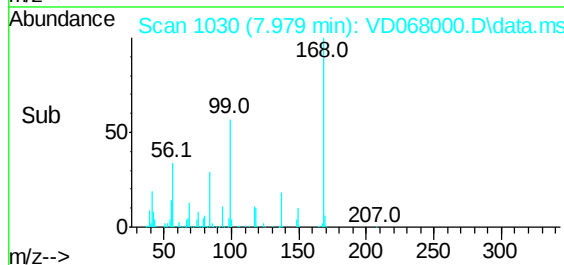
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01



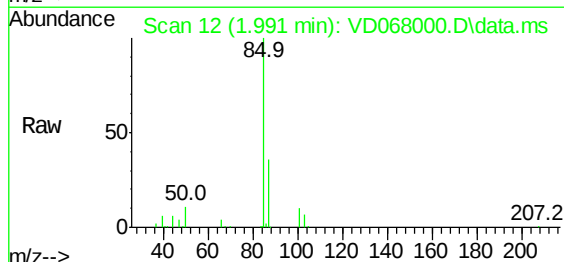
Tgt Ion:168 Resp: 277273
Ion Ratio Lower Upper
168 100
99 56.7 48.0 72.0

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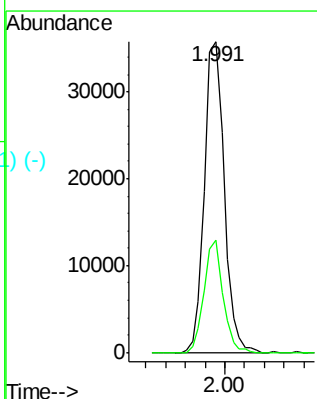
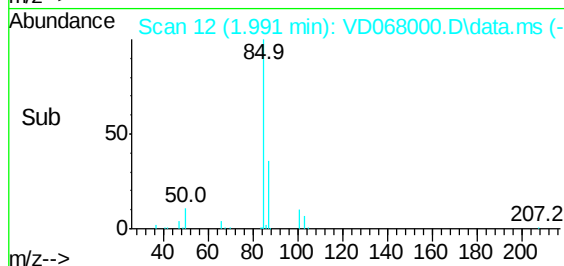
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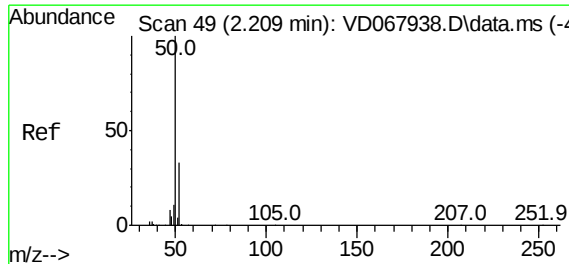


#2
Dichlorodifluoromethane
Concen: 17.42 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



Tgt Ion: 85 Resp: 49204
Ion Ratio Lower Upper
85 100
87 36.0 17.1 51.3





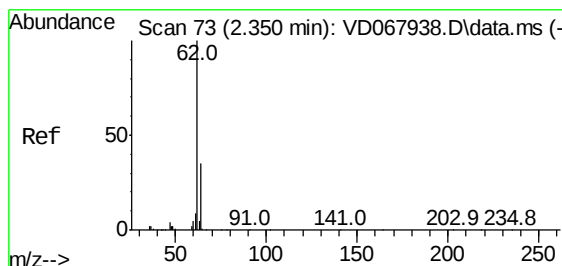
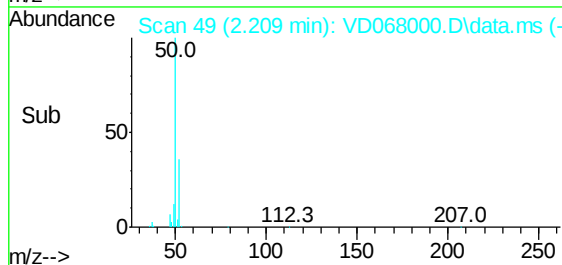
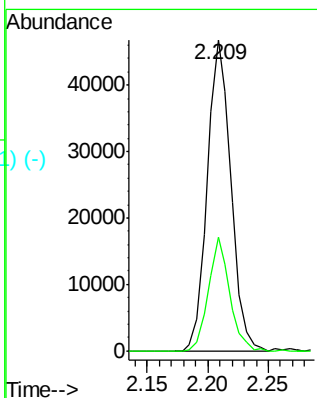
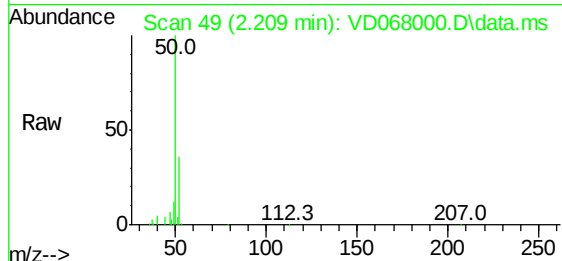
Chloromethane
Concen: 16.46 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 50 Resp: 63535
Ion Ratio Lower Upper
50 100
52 36.4 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

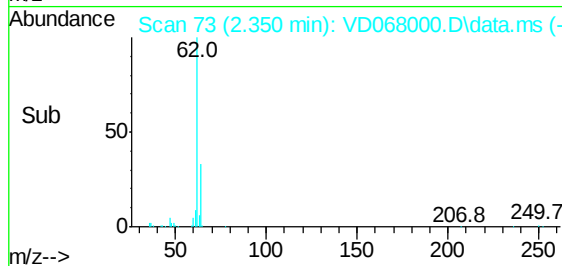
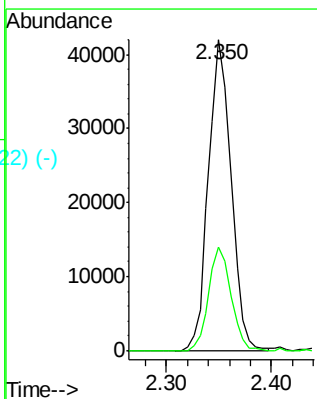
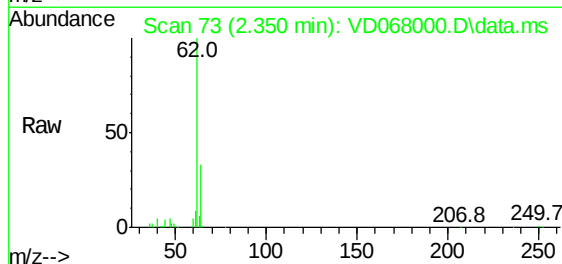
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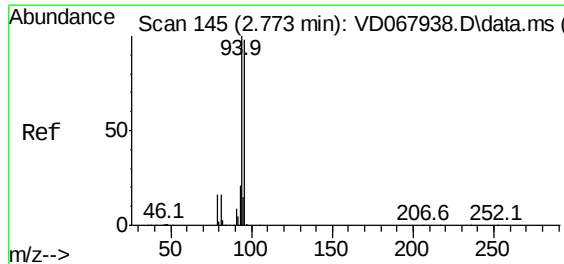
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Vinyl Chloride
Concen: 17.35 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 62 Resp: 62420
Ion Ratio Lower Upper
62 100
64 33.4 28.1 42.1





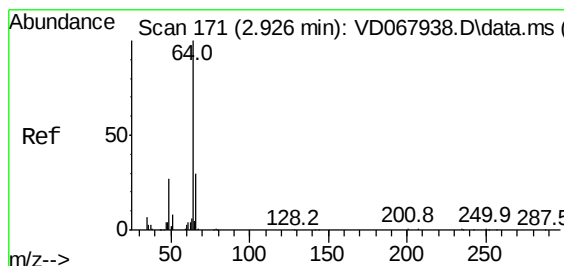
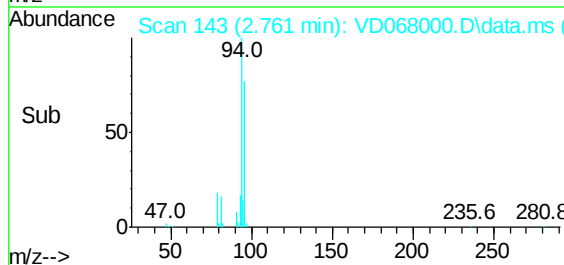
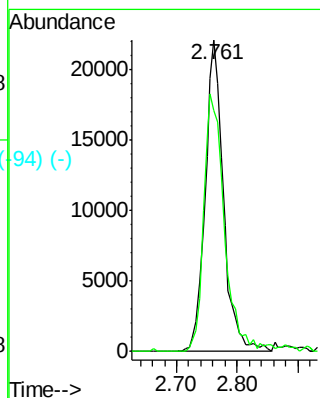
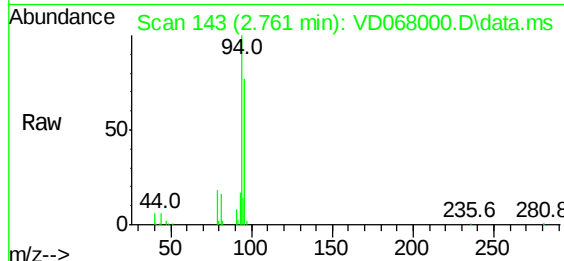
145 (-)
 Bromomethane
 Concen: 16.83 ug/l
 RT: 2.761 min Scan# 143
 Delta R.T. -0.012 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion: 94 Resp: 45378
 Ion Ratio Lower Upper
 94 100
 96 77.3 78.0 117.0#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

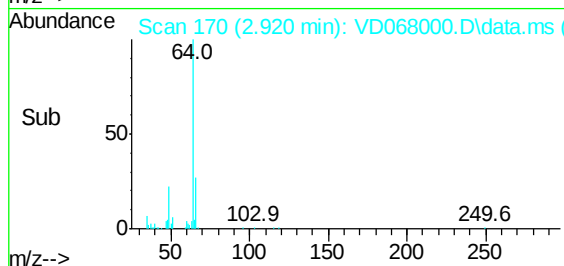
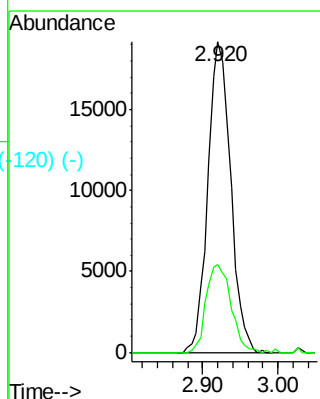
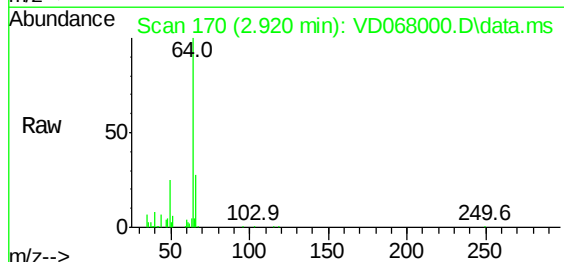
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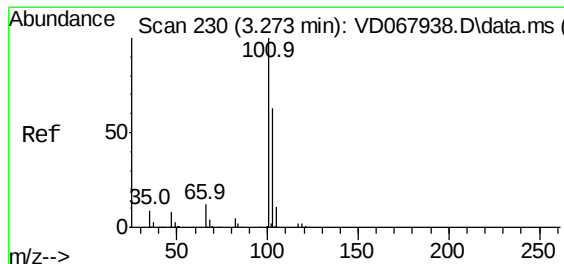
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166 (-)
 Chloroethane
 Concen: 18.15 ug/l
 RT: 2.920 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion: 64 Resp: 40142
 Ion Ratio Lower Upper
 64 100
 66 28.2 24.1 36.1





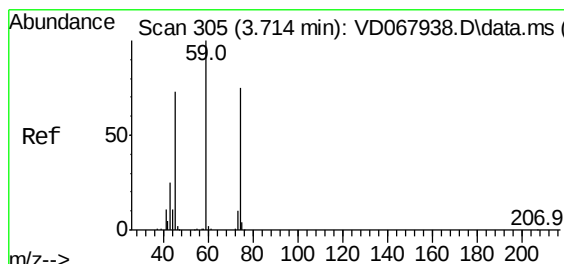
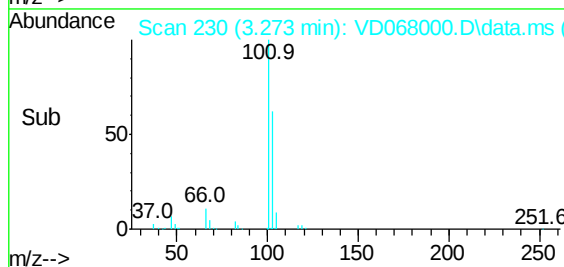
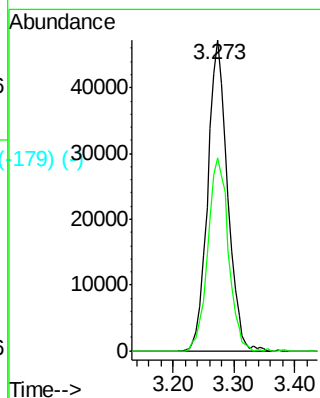
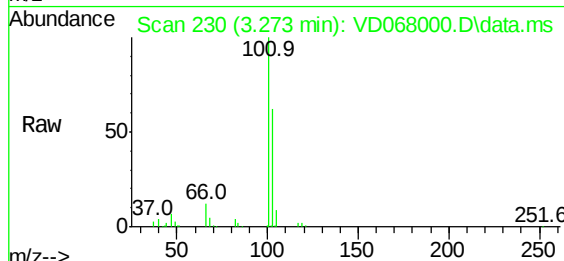
Trichlorofluoromethane
Concen: 20.01 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 101 Resp: 106115
Ion Ratio Lower Upper
101 100
103 62.1 50.4 75.6

Instrument :
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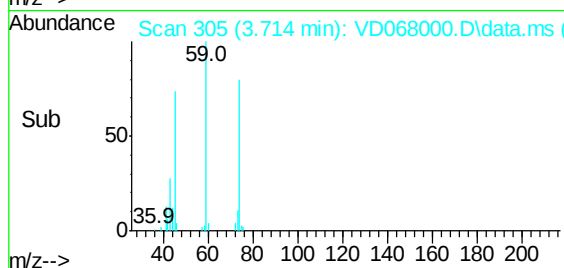
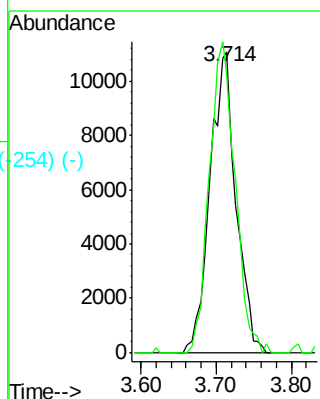
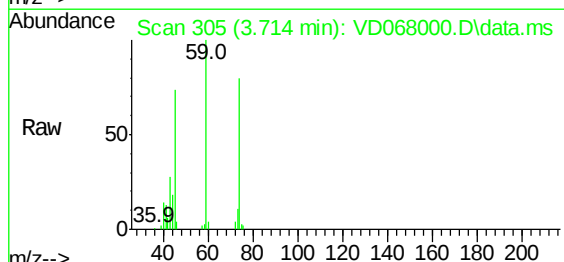
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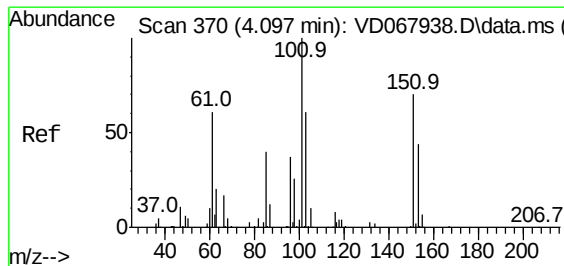
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Diethyl Ether
Concen: 17.34 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 74 Resp: 26363
Ion Ratio Lower Upper
74 100
45 102.9 51.8 155.5





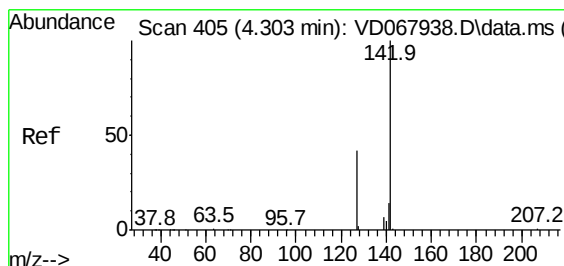
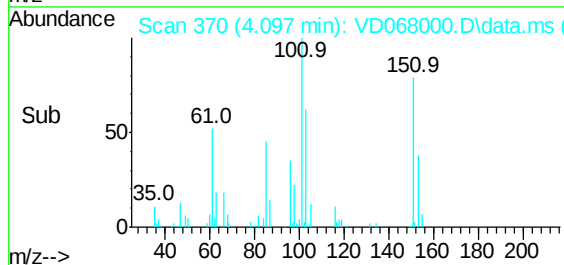
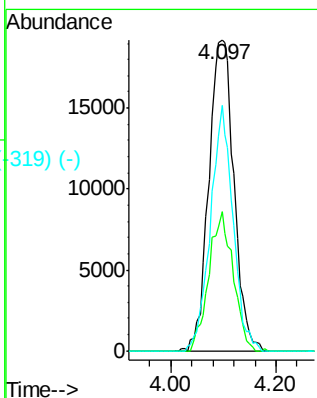
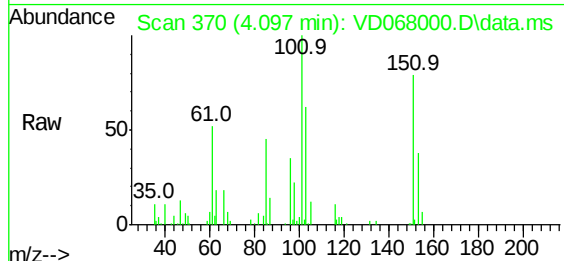
1,1,2-Trichlorotrifluoroethane
 Concen: 20.07 ug/l
 RT: 4.097 min Scan# 370
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion:101 Resp: 63424
 Ion Ratio Lower Upper
 101 100
 85 43.1 34.2 51.2
 151 70.9 57.6 86.4

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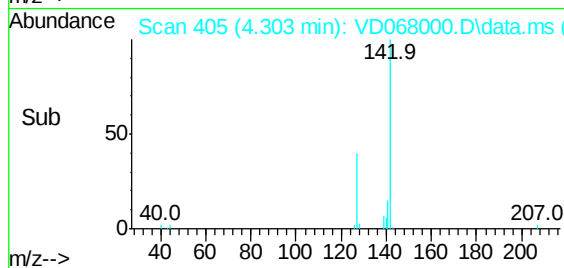
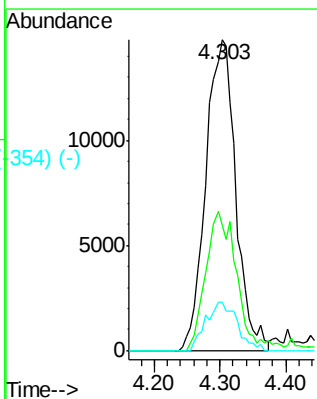
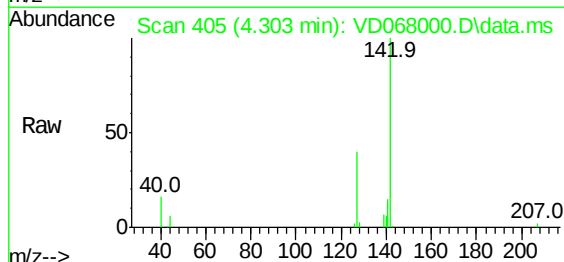
Manual Integrations
 APPROVED

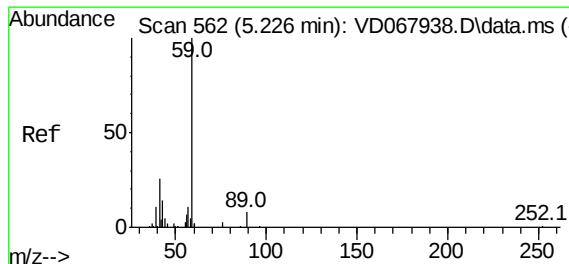
MMDadoda
 1/6/2021 3:31:53 PM



Methyl Iodide
 Concen: 16.86 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion:142 Resp: 45451
 Ion Ratio Lower Upper
 142 100
 127 46.4 34.4 51.6
 141 16.3 11.8 17.8





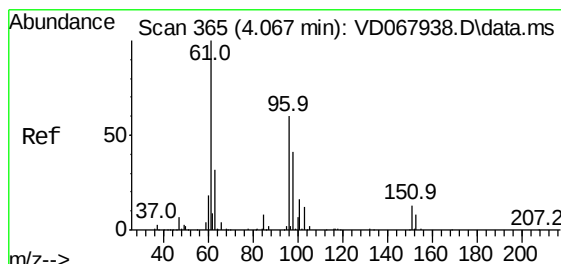
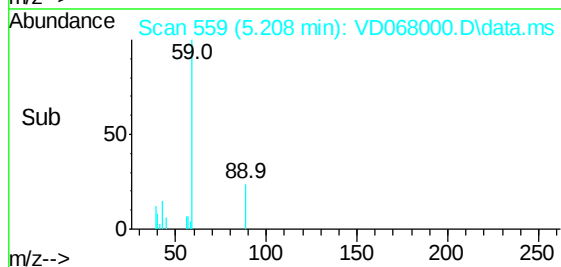
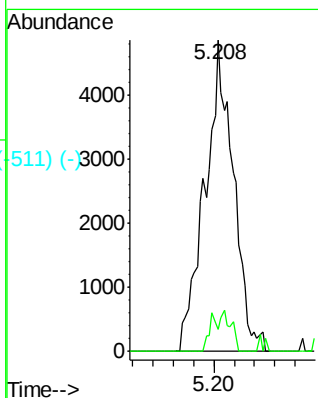
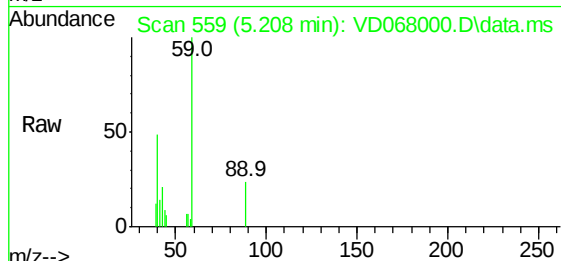
Tert butyl alcohol
 Concen: 67.82 ug/l
 RT: 5.208 min Scan# 559
 Delta R.T. -0.018 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion: 59 Resp: 18870
 Ion Ratio Lower Upper
 59 100
 57 4.8 7.4 11.2#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

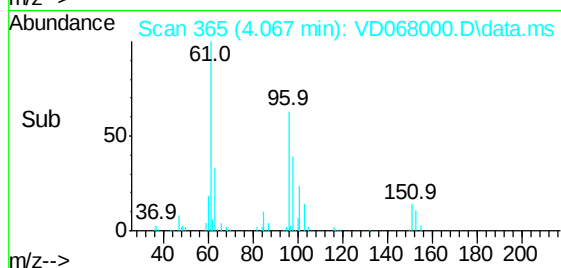
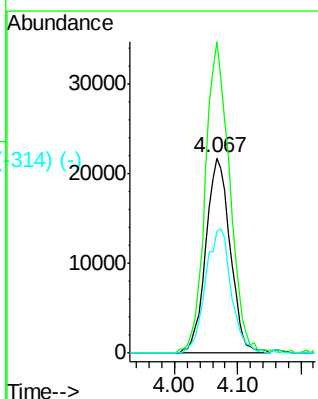
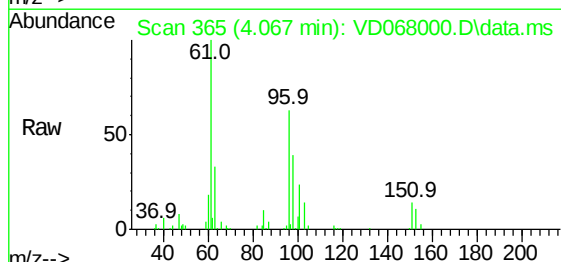
Manual Integrations
 APPROVED

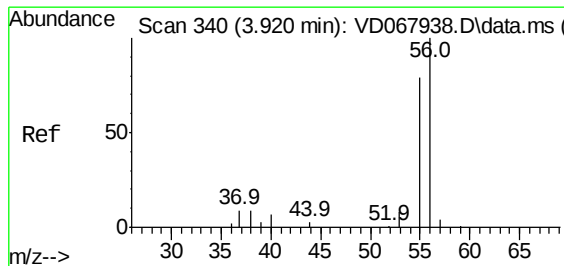
MMDadoda
 1/6/2021 3:31:53 PM



1,1-Dichloroethene
 Concen: 18.86 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion: 96 Resp: 57183
 Ion Ratio Lower Upper
 96 100
 61 159.7 133.6 200.4
 98 62.2 54.8 82.2





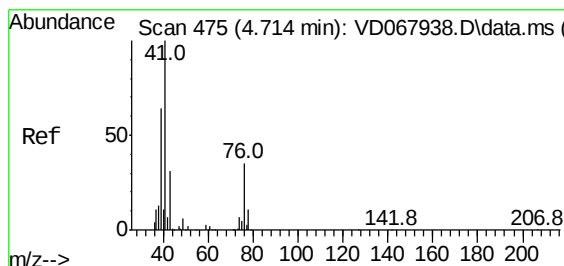
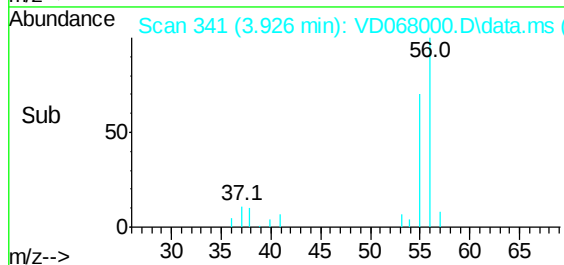
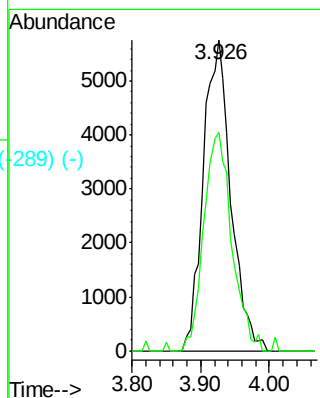
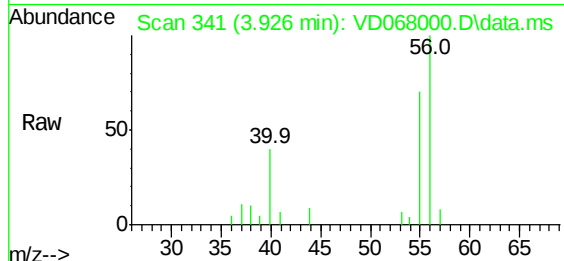
Acrolein
Concen: 74.84 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 56 Resp: 15948
Ion Ratio Lower Upper
56 100
55 71.7 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

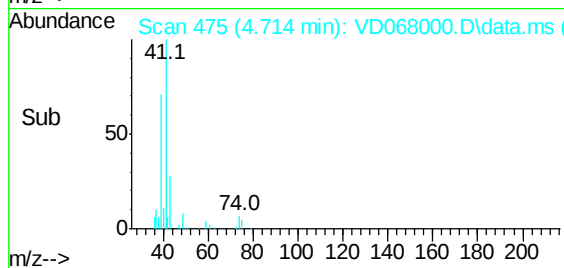
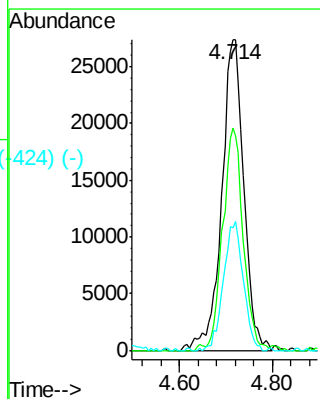
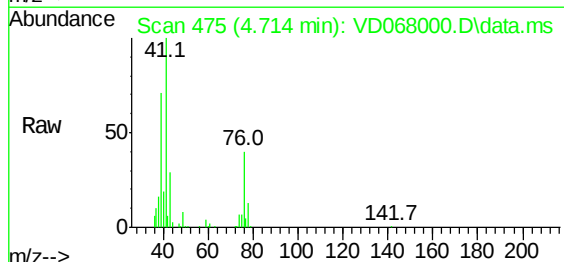
Manual Integrations
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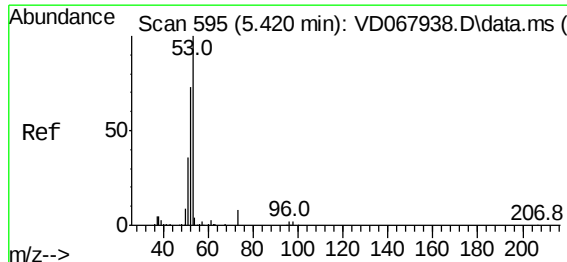
MMDadoda
1/6/2021 3:31:53 PM



Allyl chloride
Concen: 16.88 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 41 Resp: 90992
Ion Ratio Lower Upper
41 100
39 66.4 50.5 75.7
76 37.2 27.0 40.4





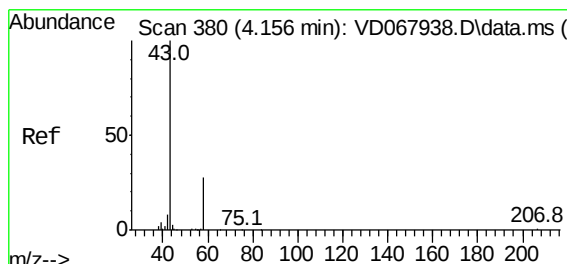
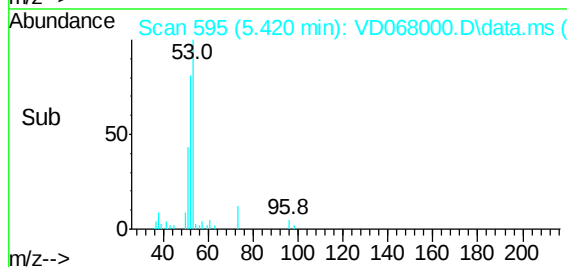
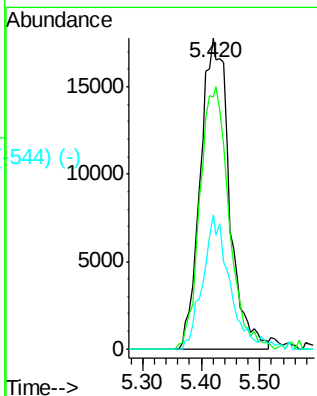
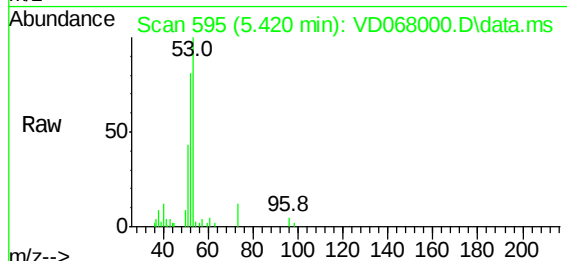
Acrylonitrile
Concen: 83.28 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	53	Resp:	60608
Ion	Ratio	Lower	Upper
53	100		
52	84.5	65.3	97.9
51	39.0	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

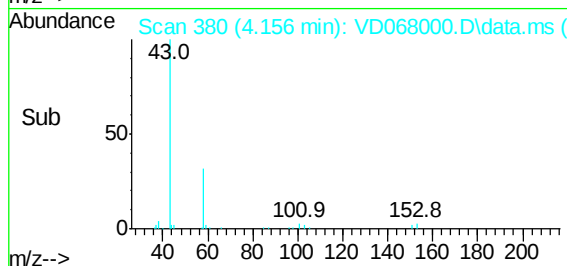
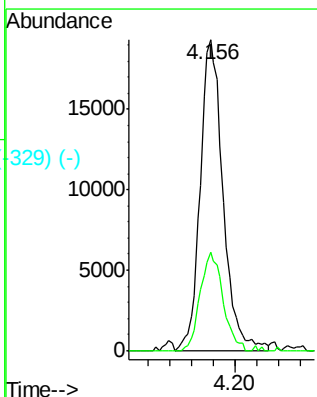
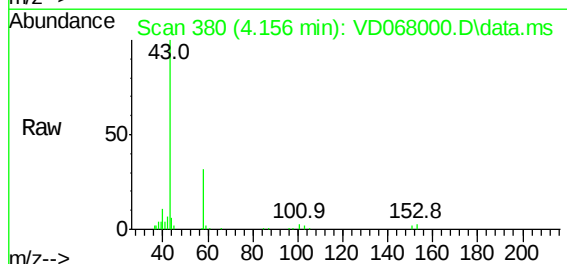
Manual Integrations
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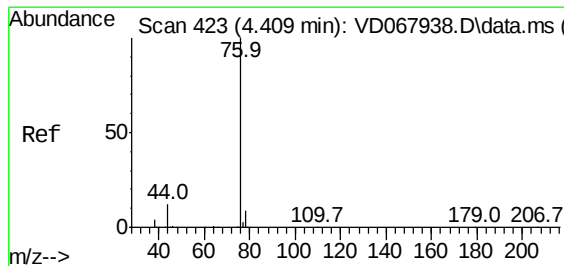
MMDadoda
1/6/2021 3:31:53 PM



Acetone
Concen: 98.14 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	43	Resp:	56101
Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.3	33.5





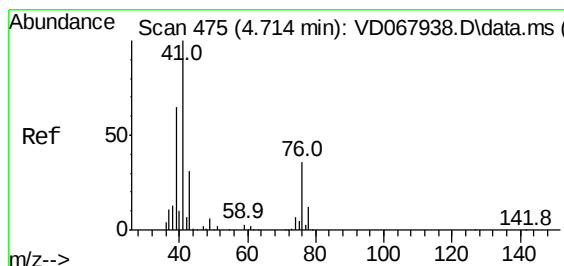
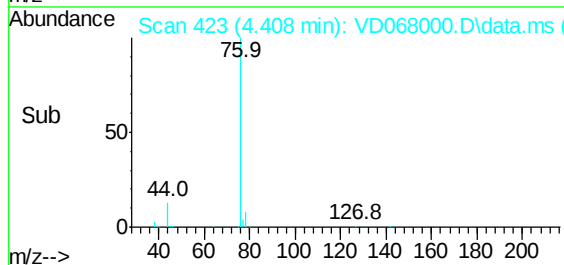
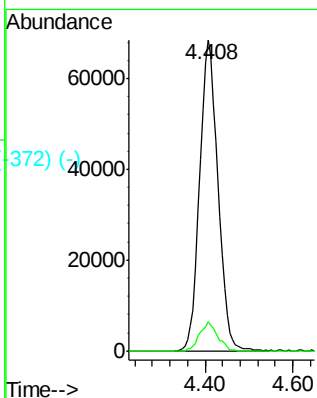
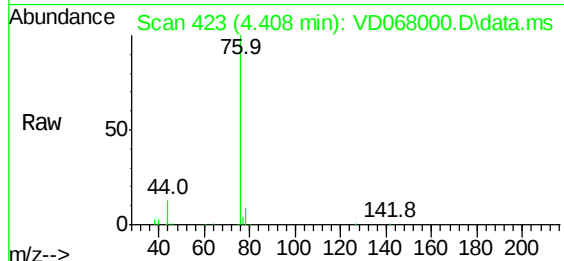
Carbon Disulfide
Concen: 18.26 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 76 Resp: 192898
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

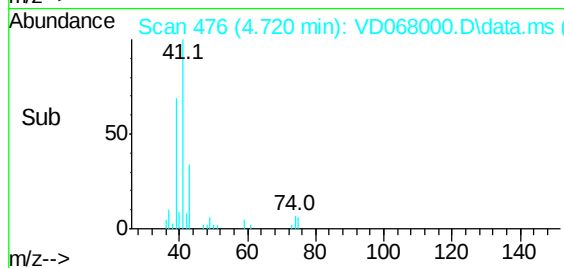
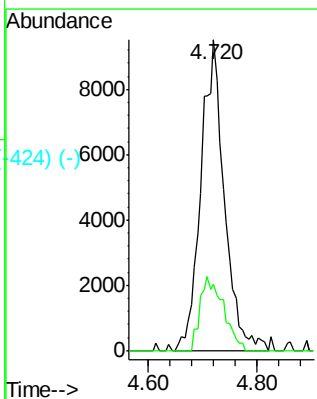
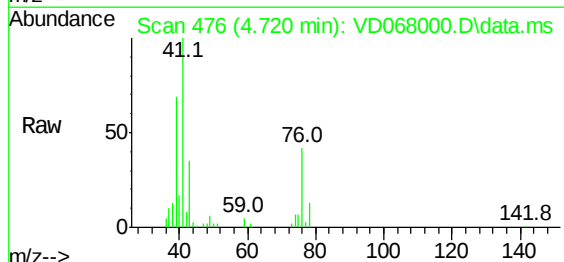
Manual Integrations
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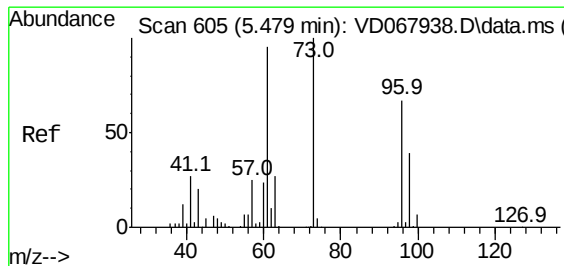
MMDadoda
1/6/2021 3:31:53 PM



Methyl Acetate
Concen: 16.83 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 43 Resp: 28429
Ion Ratio Lower Upper
43 100
74 23.5 18.2 27.2





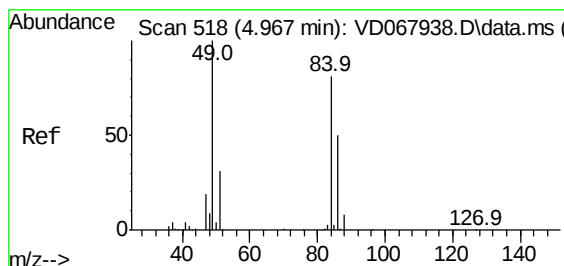
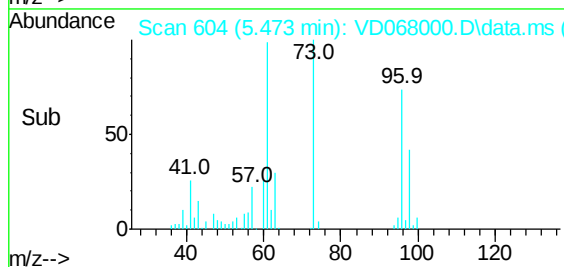
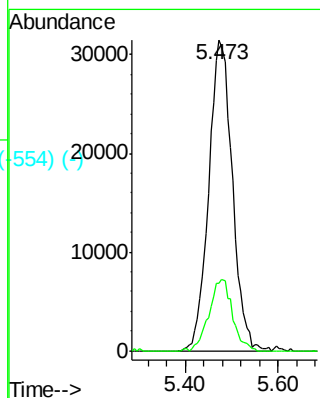
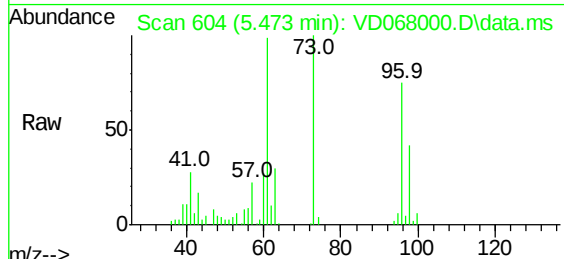
Methyl tert-butyl Ether
Concen: 17.54 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 73 Resp: 110552
Ion Ratio Lower Upper
73 100
57 21.9 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

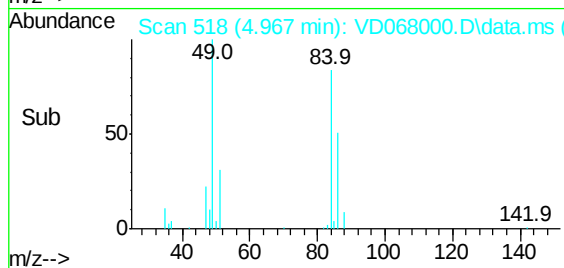
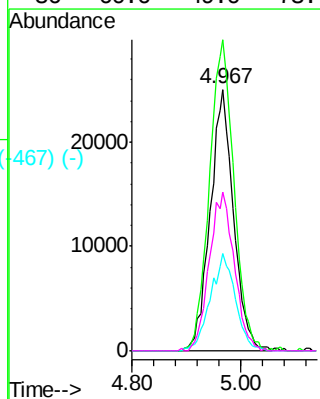
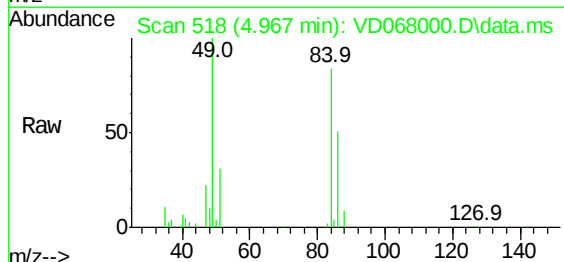
Manual Integrations
APPROVED

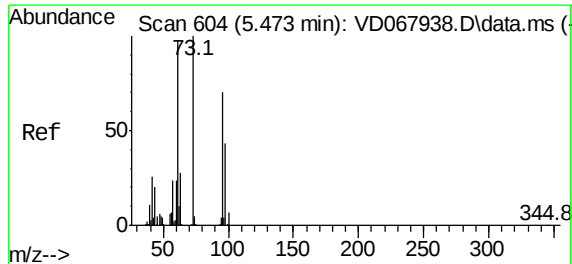
MMDadoda
1/6/2021 3:31:53 PM



Methylene Chloride
Concen: 14.77 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 84 Resp: 73999
Ion Ratio Lower Upper
84 100
49 119.1 98.3 147.5
51 37.4 30.3 45.5
86 60.6 49.0 73.4





trans-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

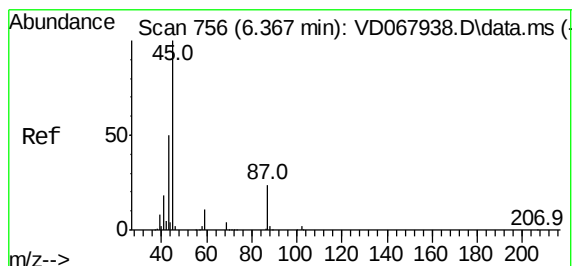
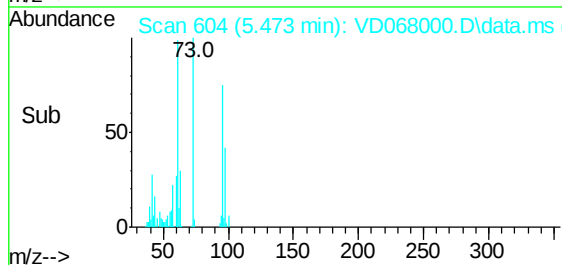
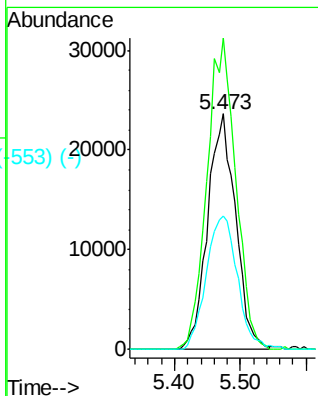
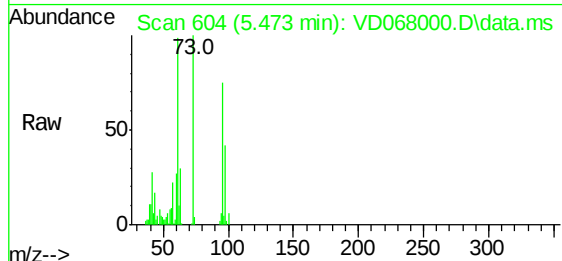
Tgt Ion: 96 Resp: 67279

Ion	Ratio	Lower	Upper
96	100		
61	132.4	109.9	164.9
98	56.4	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

Manual Integrations
APPROVED

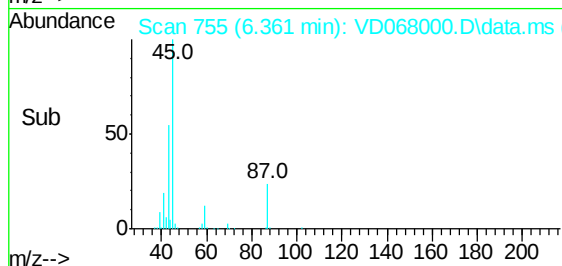
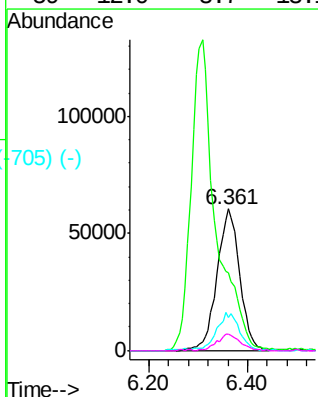
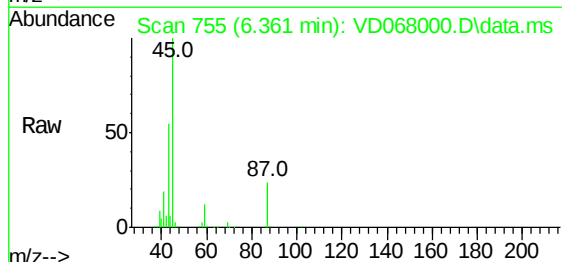
MMDadoda
1/6/2021 3:31:53 PM

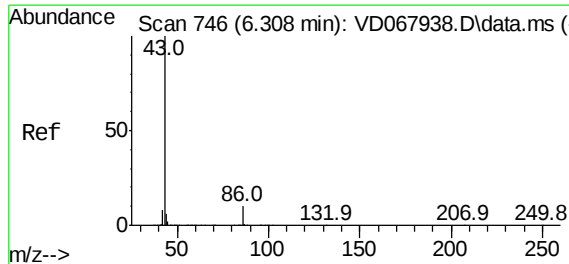


Diisopropyl ether
Concen: 17.71 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 45 Resp: 192227

Ion	Ratio	Lower	Upper
45	100		
43	54.3	40.2	60.4
87	23.7	19.2	28.8
59	12.0	8.7	13.1





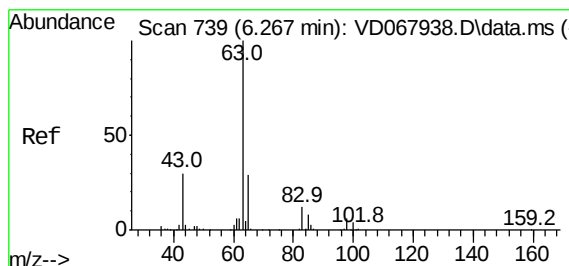
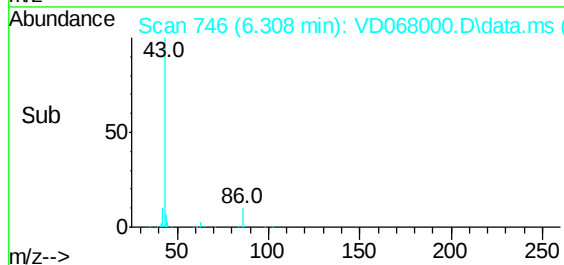
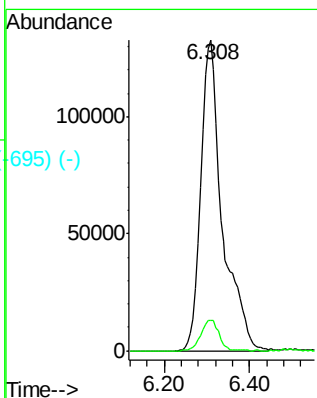
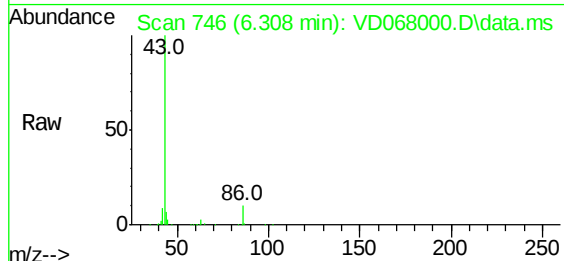
Vinyl Acetate
Concen: 83.87 ug/l
RT: 6.308 min Scan# 746
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 43 Resp: 462812
Ion Ratio Lower Upper
43 100
86 9.6 7.9 11.9

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

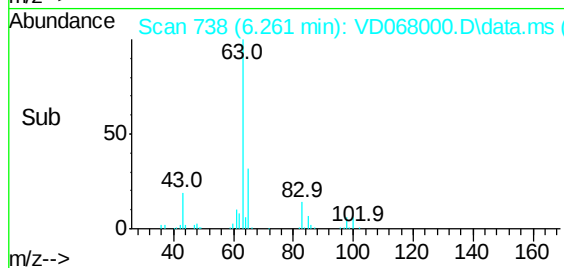
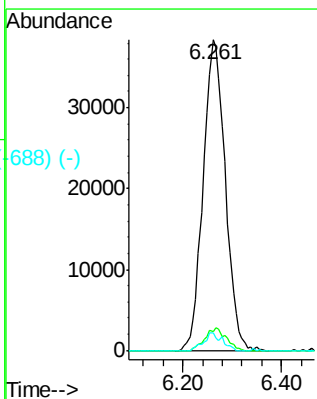
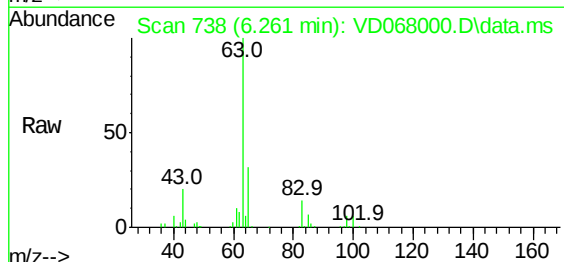
Manual Integrations
APPROVED

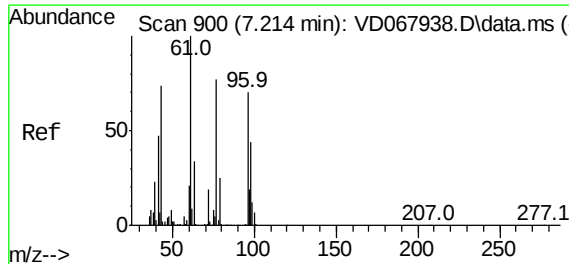
MMDadoda
1/6/2021 3:31:53 PM



1,1-Dichloroethane
Concen: 18.08 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 63 Resp: 118782
Ion Ratio Lower Upper
63 100
98 6.1 2.9 8.6
100 5.6 1.9 5.7





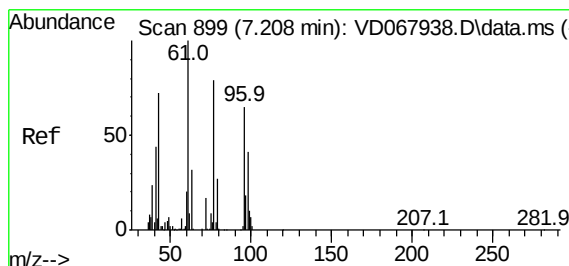
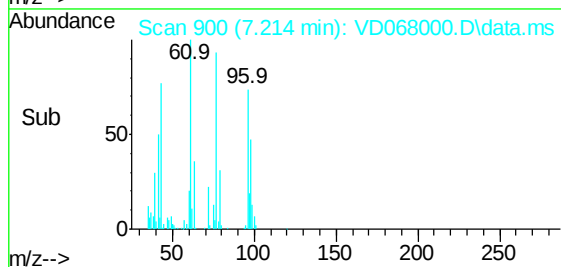
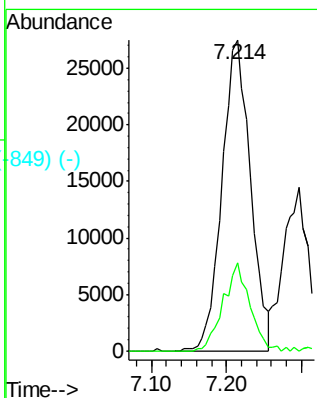
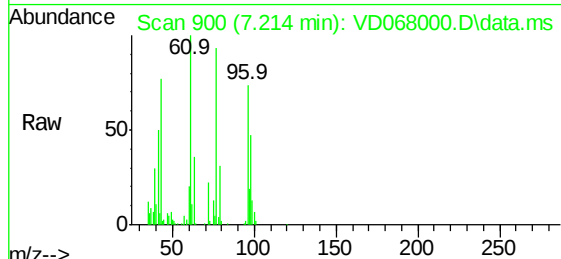
2-Butanone
Concen: 85.62 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 43 Resp: 72182
Ion Ratio Lower Upper
43 100
72 28.4 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

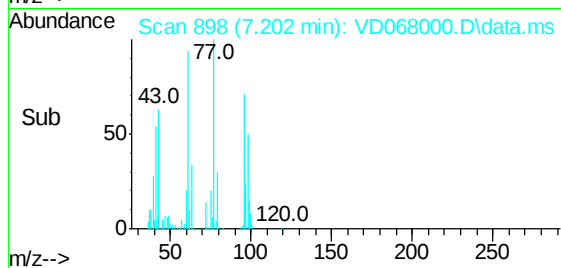
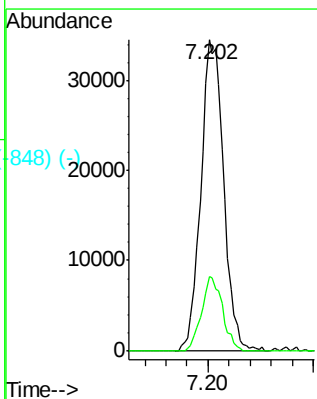
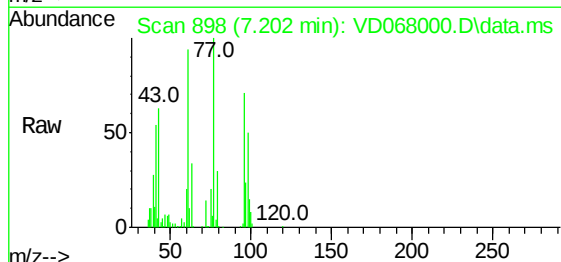
Manual Integrations
APPROVED

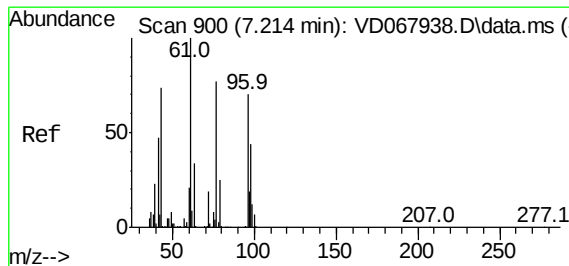
MMDadoda
1/6/2021 3:31:53 PM



2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 77 Resp: 102552
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





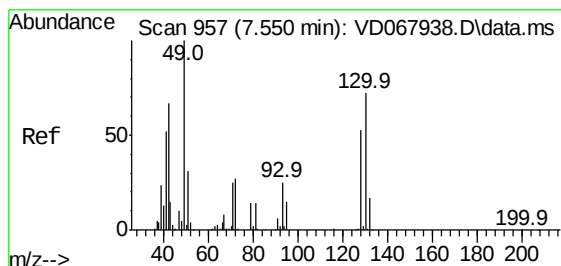
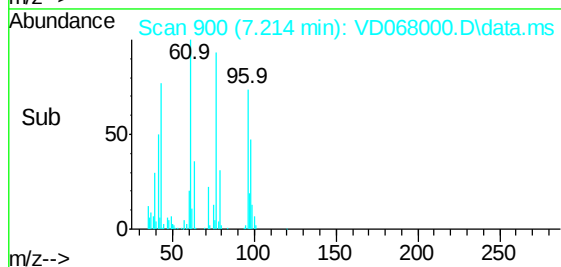
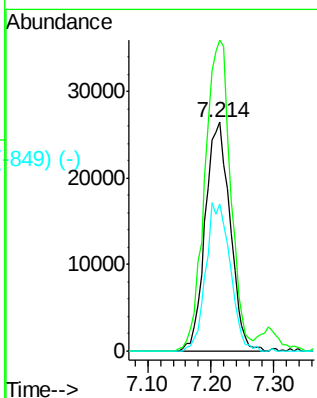
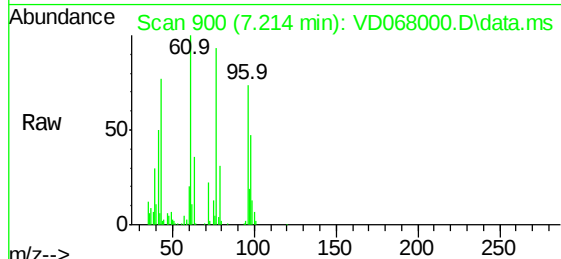
cis-1,2-Dichloroethene
Concen: 18.49 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	96	Resp:	71564
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	295.4
98	63.6	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

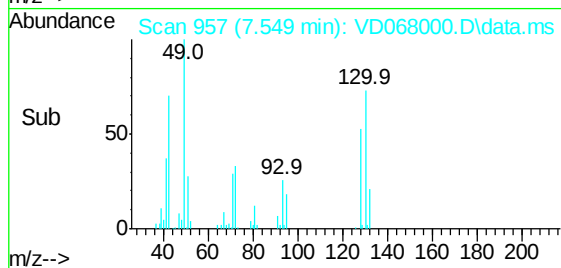
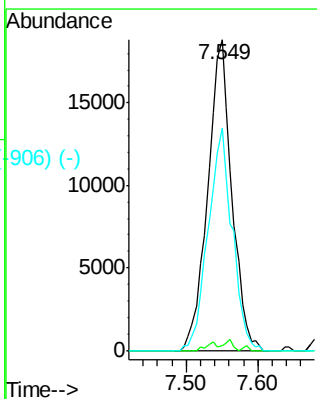
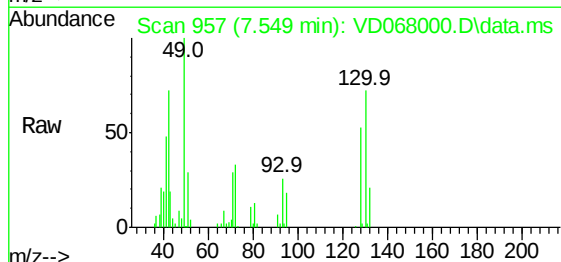
Manual Integrations
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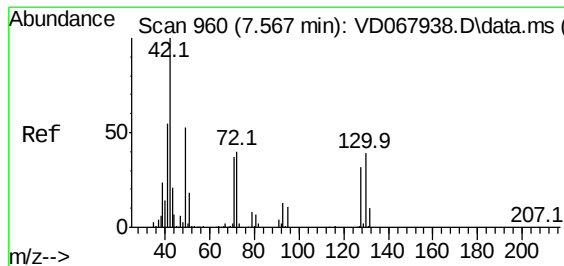
MMDadoda
1/6/2021 3:31:53 PM



Bromochloromethane
Concen: 17.61 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	49	Resp:	43624
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.4
130	71.6	54.8	82.2





Tetrahydrofuran
Concen: 81.70 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

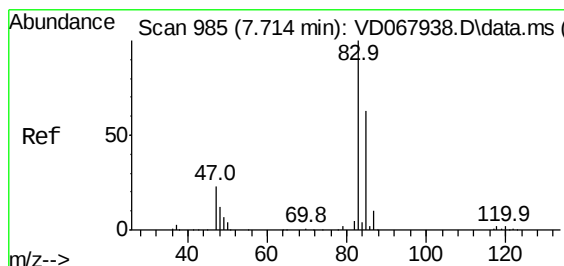
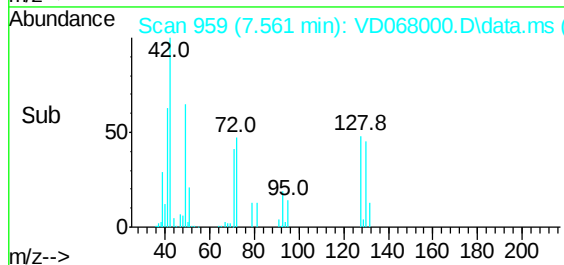
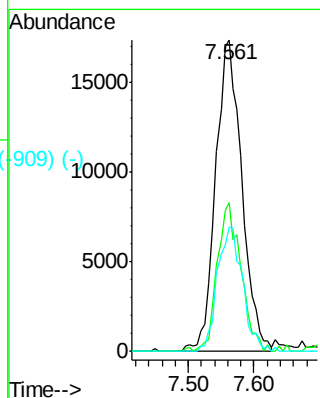
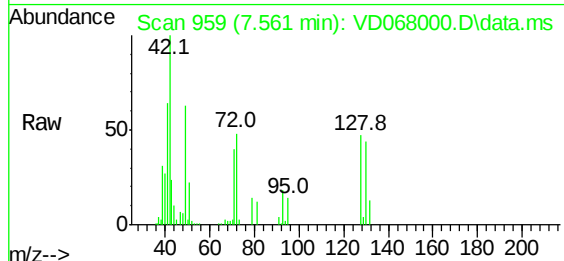
Tgt Ion: 42 Resp: 46592

Ion	Ratio	Lower	Upper
42	100		
72	43.2	32.9	49.3
71	38.1	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

Manual Integrations
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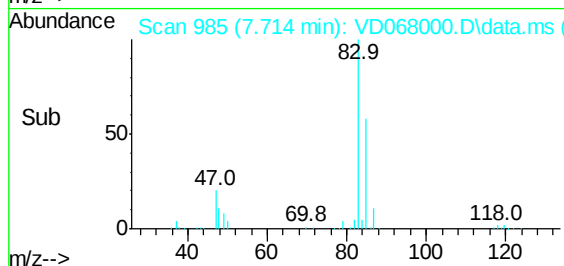
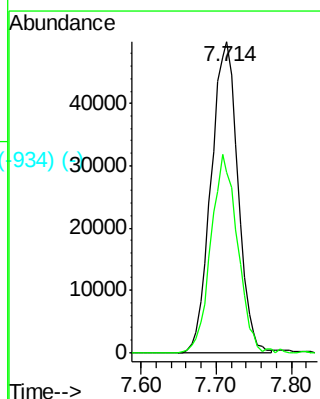
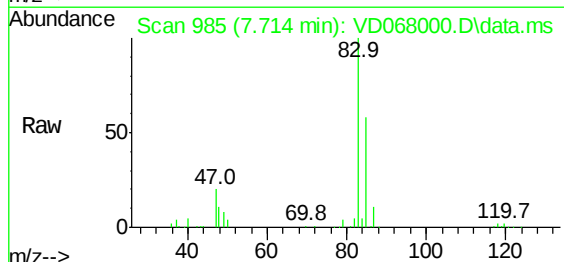
MMDadoda
1/6/2021 3:31:53 PM

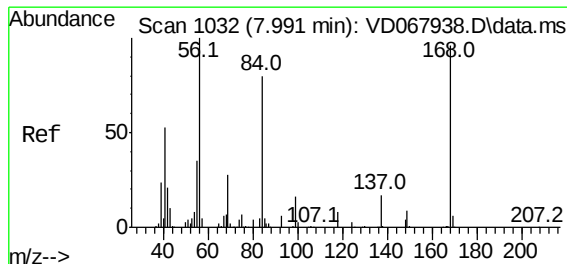


Chloroform
Concen: 19.04 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 83 Resp: 122601

Ion	Ratio	Lower	Upper
83	100		
85	57.9	50.5	75.7





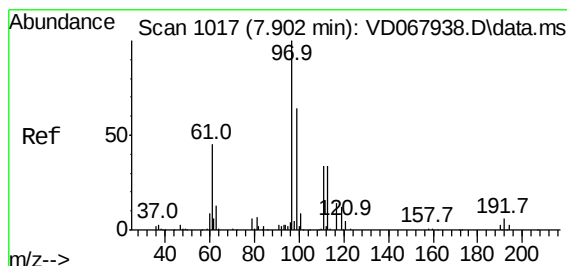
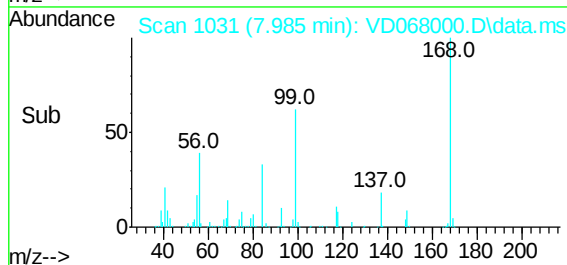
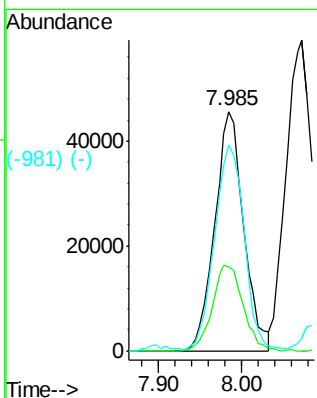
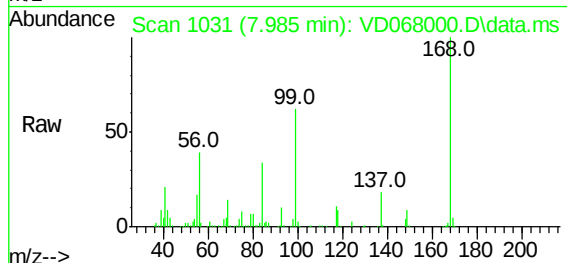
(-981) (-)
Cyclohexane
Concen: 18.01 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 56 Resp: 110218
Ion Ratio Lower Upper
56 100
69 35.0 22.7 34.1#
84 85.1 64.2 96.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

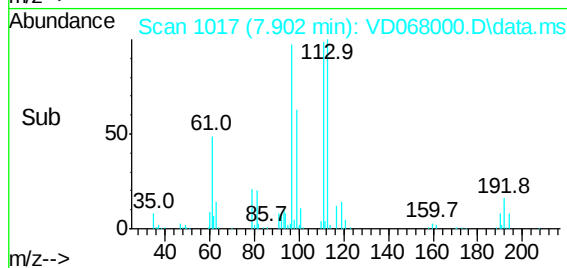
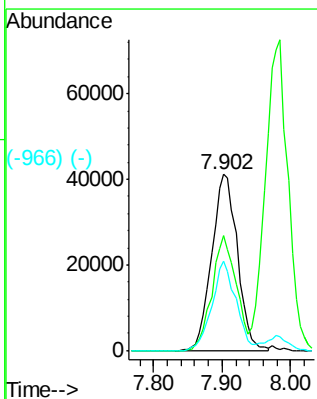
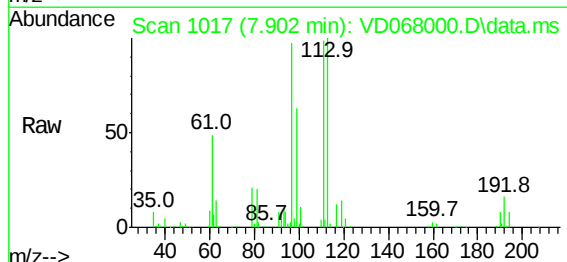
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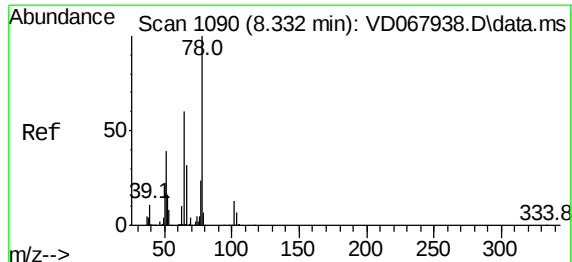
MMDadoda
1/6/2021 3:31:53 PM



(-966) (-)
1,1,1-Trichloroethane
Concen: 19.21 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 97 Resp: 105939
Ion Ratio Lower Upper
97 100
99 61.7 51.0 76.6
61 47.7 35.8 53.8





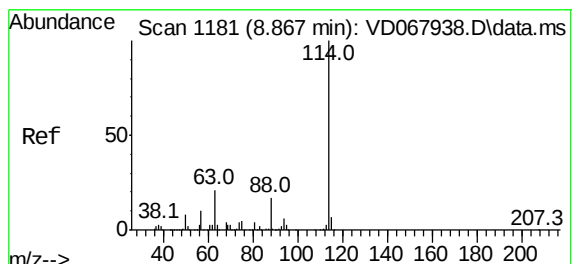
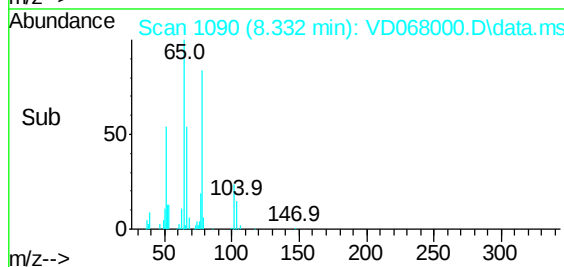
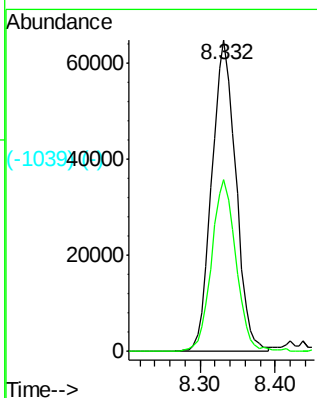
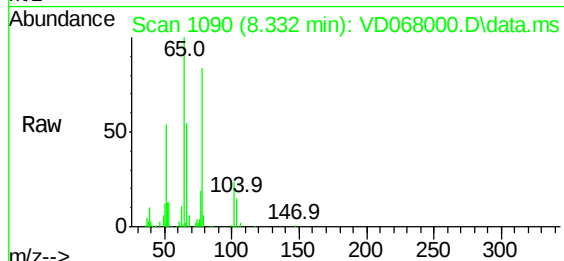
1,2-Dichloroethane-d4
Concen: 47.38 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 65 Resp: 141853
Ion Ratio Lower Upper
65 100
67 55.9 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

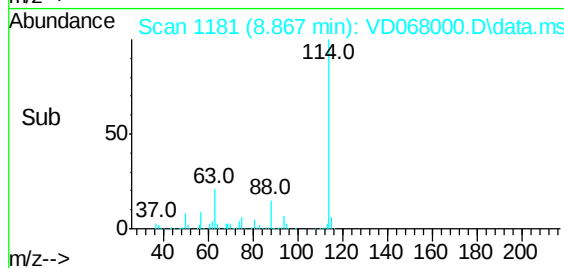
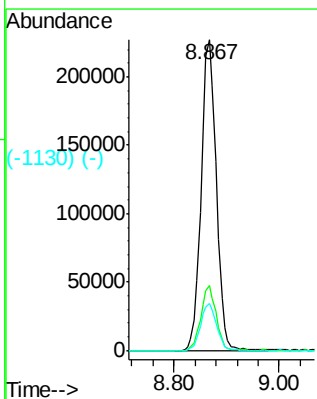
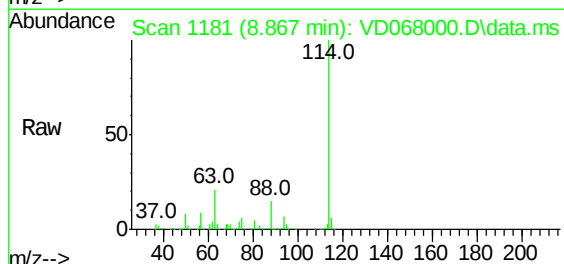
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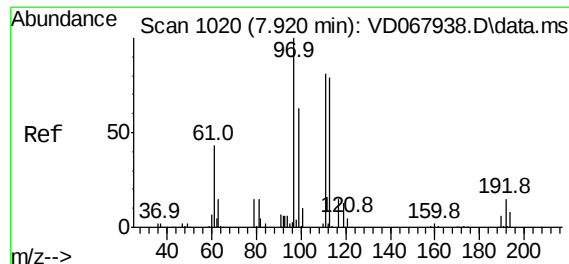
MMDadoda
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:114 Resp: 450563
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.4
88 15.2 0.0 33.2





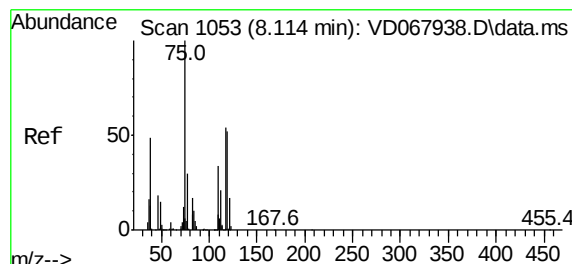
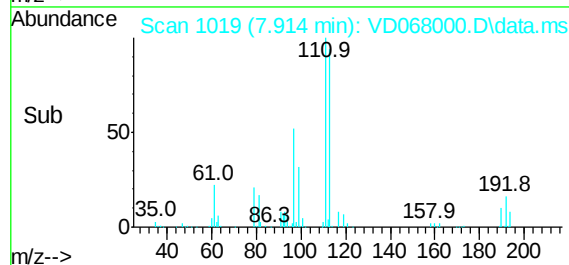
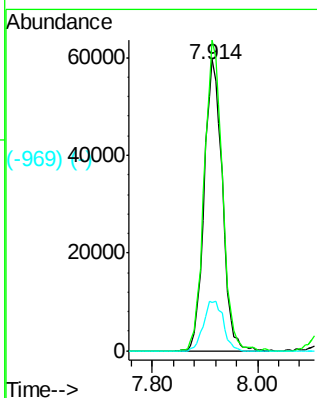
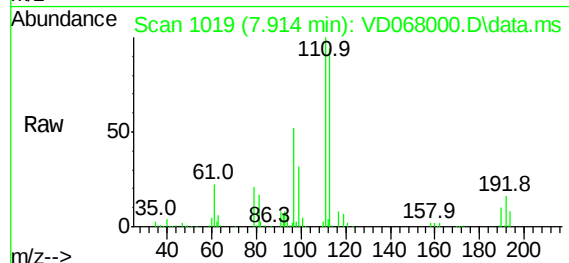
(-969) (-)
 Dibromofluoromethane
 Concen: 49.67 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion: 113 Resp: 141013
 Ion Ratio Lower Upper
 113 100
 111 106.9 79.3 118.9
 192 18.5 14.5 21.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

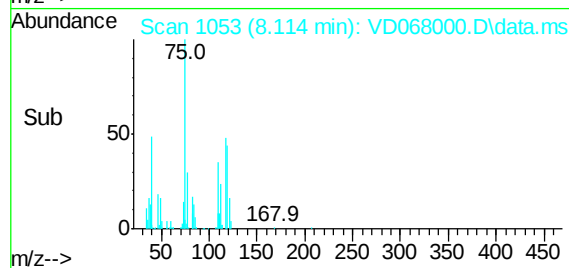
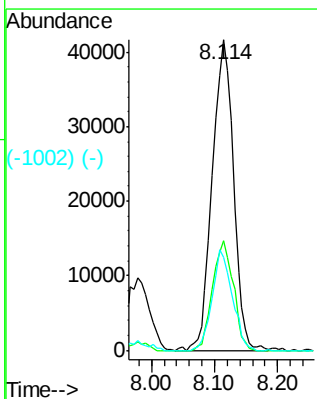
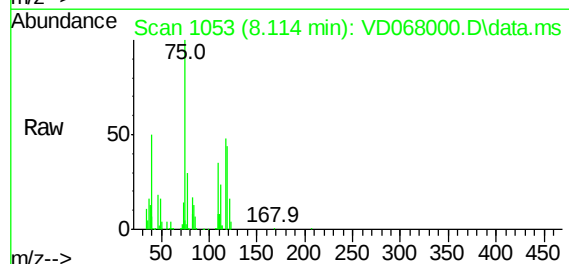
Manual Integrations
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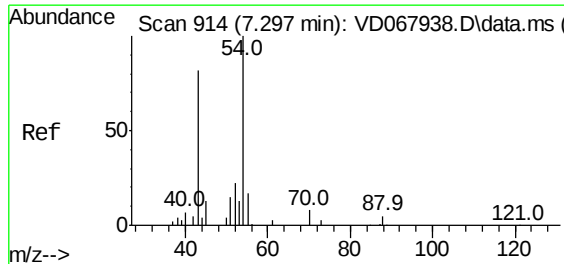
MMDadoda
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(-1002) (-)
 1,1-Dichloropropene
 Concen: 20.06 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion: 75 Resp: 96052
 Ion Ratio Lower Upper
 75 100
 110 34.5 17.0 51.0
 77 30.5 24.6 37.0





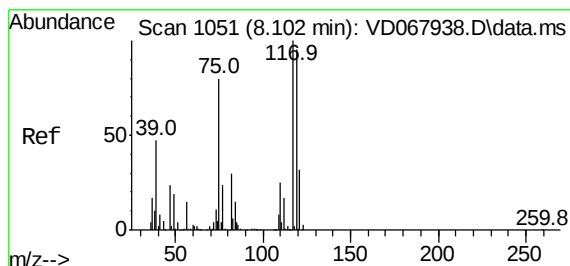
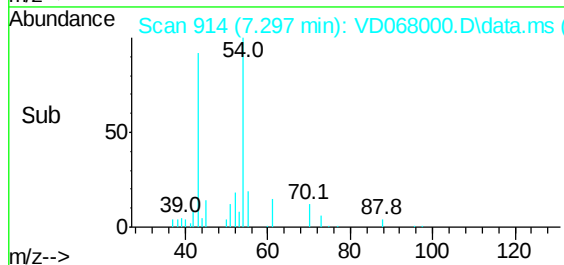
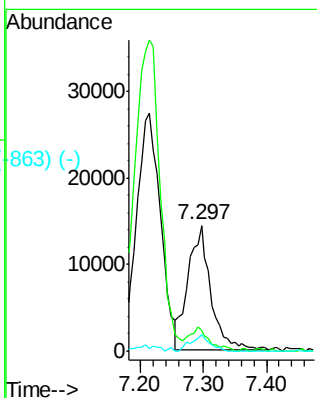
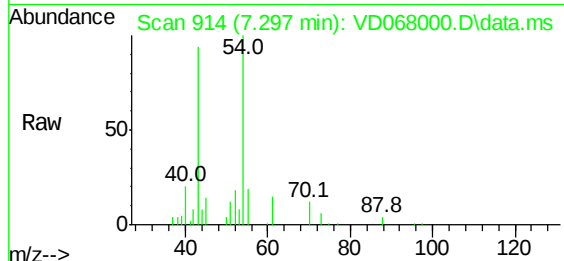
Ethyl Acetate
Concen: 18.62 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	43	Resp:	36085
Ion	Ratio	Lower	Upper
43	100		
61	16.2	10.2	15.4#
70	10.6	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

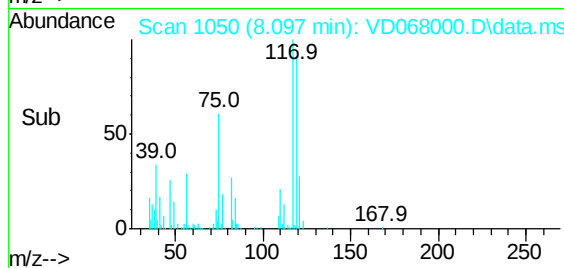
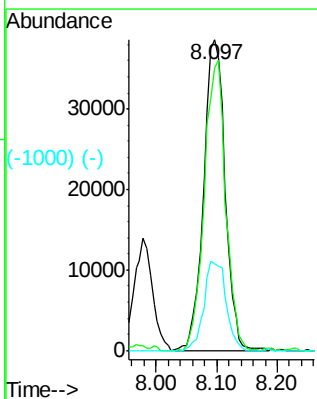
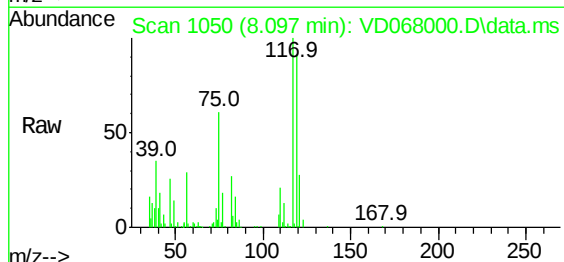
Manual Integrations
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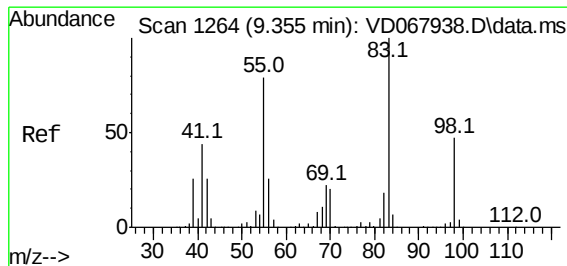
MMDadoda
1/6/2021 3:31:53 PM



Carbon Tetrachloride
Concen: 20.69 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	117	Resp:	94639
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.2	114.4
121	27.7	25.9	38.9





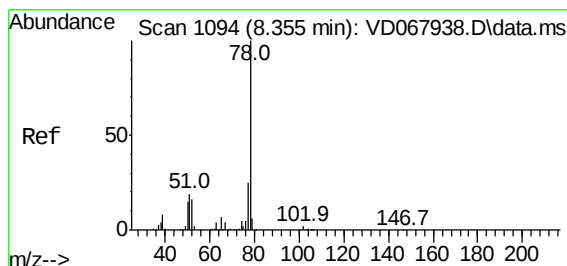
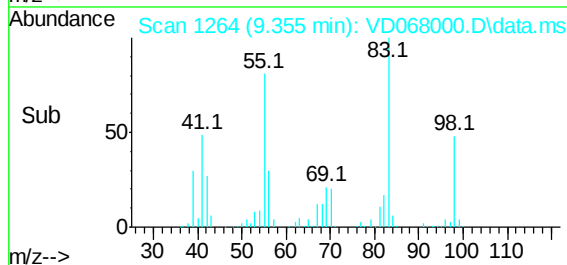
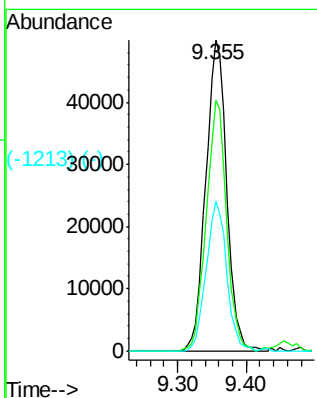
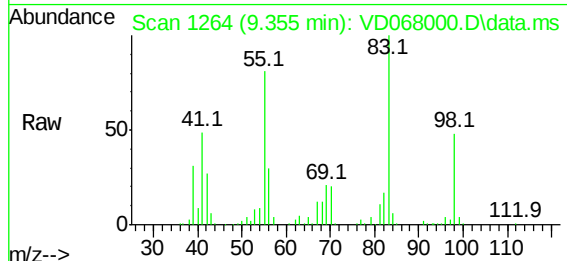
Methylcyclohexane
Concen: 19.38 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 83 Resp: 106428
Ion Ratio Lower Upper
83 100
55 80.8 63.5 95.3
98 48.0 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

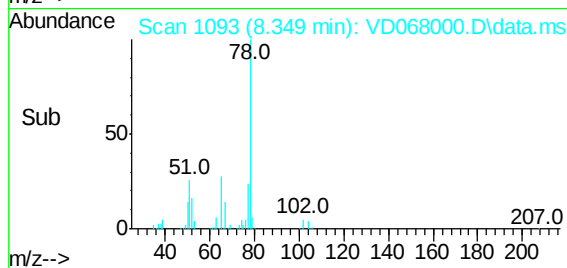
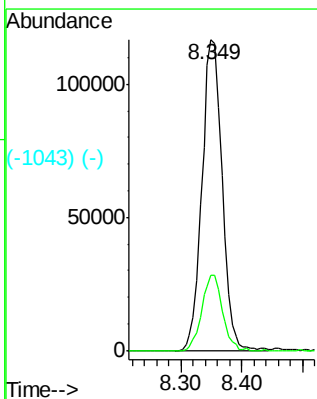
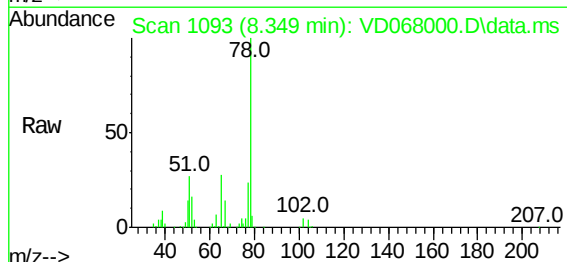
Manual Integrations
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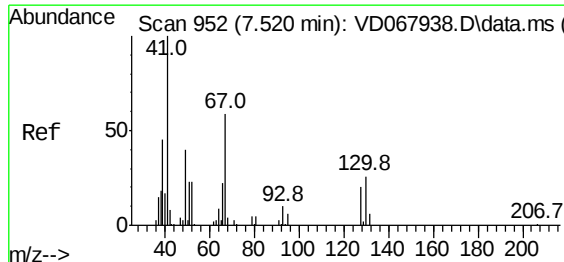
MMDadoda
1/6/2021 3:31:53 PM



Benzene
Concen: 19.33 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 78 Resp: 268546
Ion Ratio Lower Upper
78 100
77 24.3 20.1 30.1





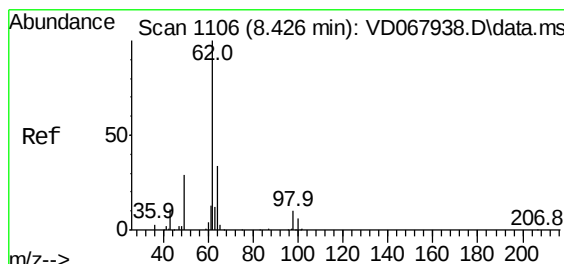
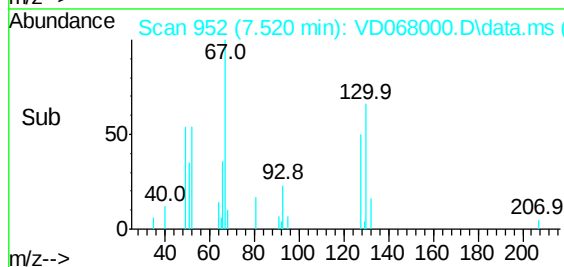
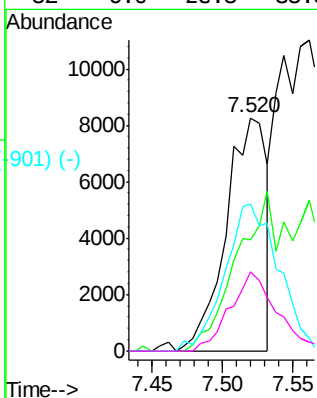
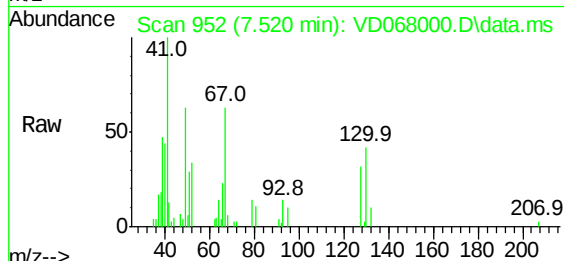
#41 (-)
Methacrylonitrile
Concen: 15.22 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	41	Resp:	16604
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.2	69.2#
67	0.0	55.1	82.7#
52	0.0	23.5	35.3#

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

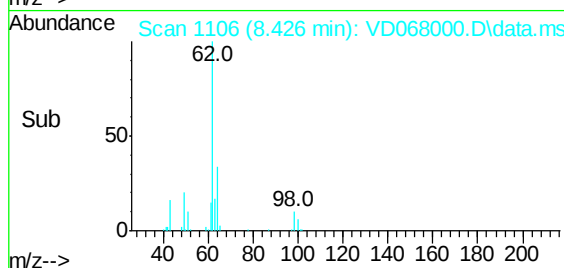
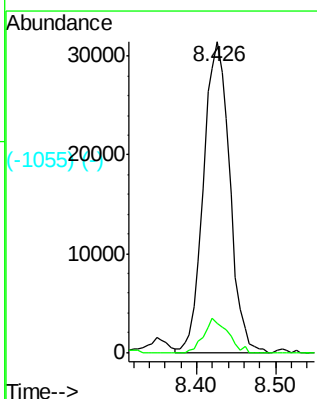
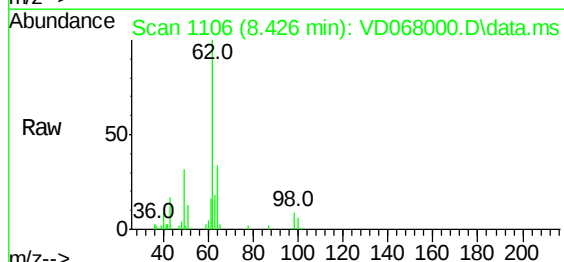
Manual Integrations
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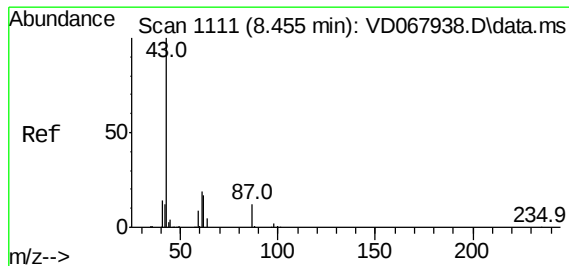
MMDadoda
1/6/2021 3:31:53 PM



#108 (-)
1,2-Dichloroethane
Concen: 19.28 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	62	Resp:	72212
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4



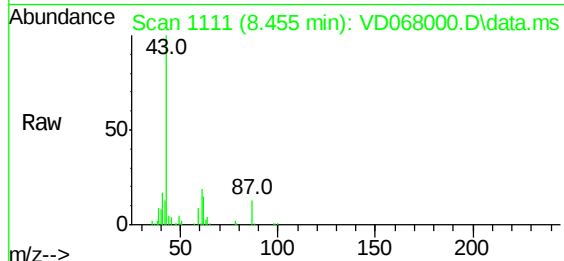


(-1197) (-)
Isopropyl Acetate
Concen: 18.17 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

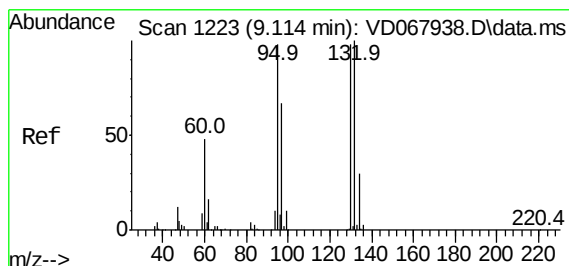
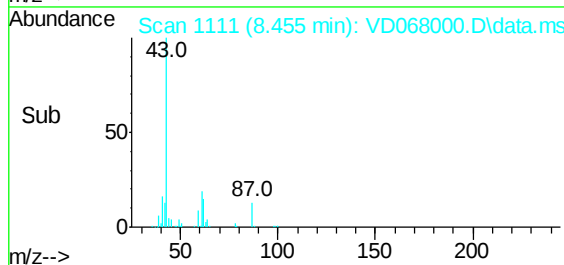
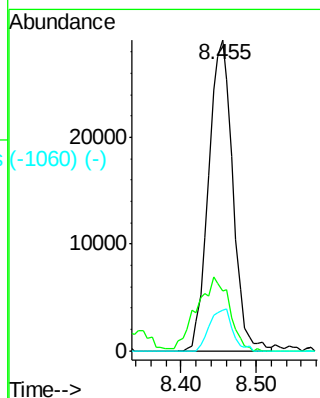
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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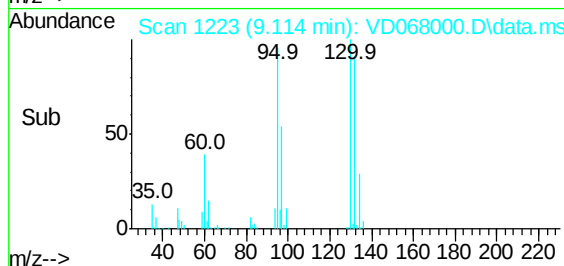
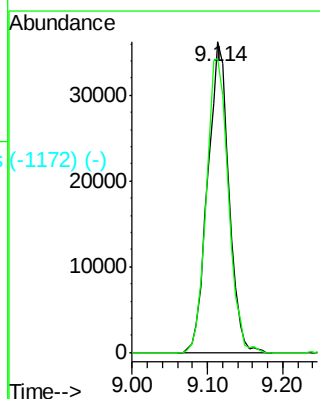
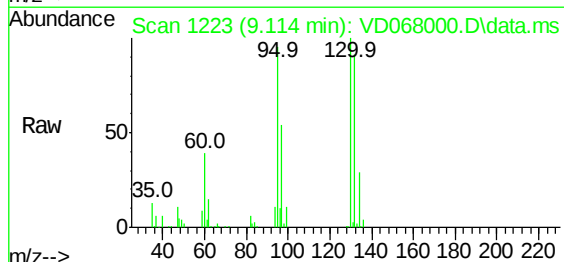


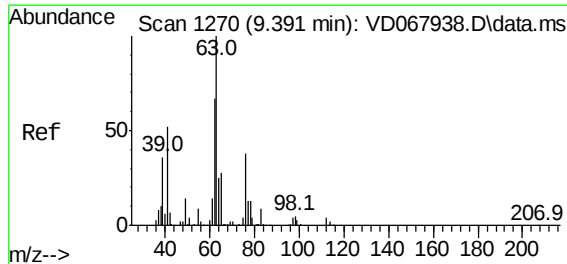
Tgt Ion: 43 Resp: 64615
Ion Ratio Lower Upper
43 100
61 32.5 24.5 36.7
87 12.6 9.8 14.8



(-1144) (-)
Trichloroethene
Concen: 20.26 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 130 Resp: 70573
Ion Ratio Lower Upper
130 100
95 94.7 0.0 200.8



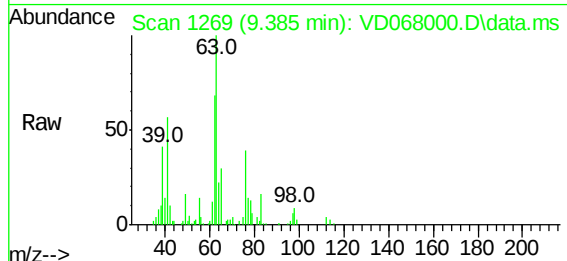


1,2-Dichloropropane
Concen: 20.16 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

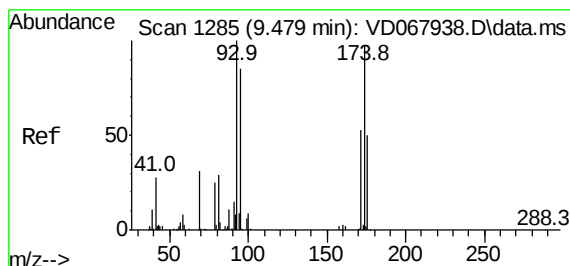
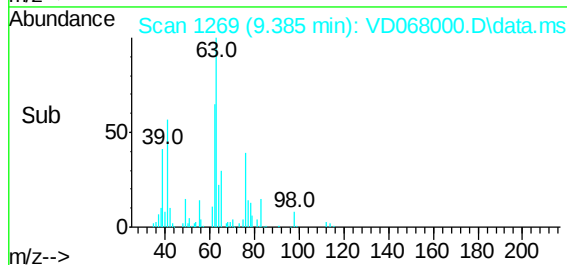
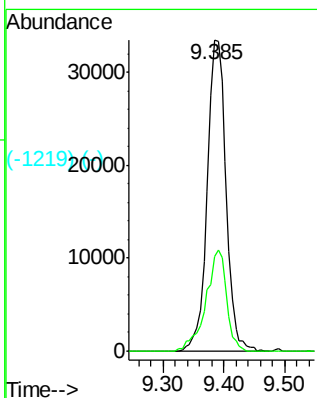
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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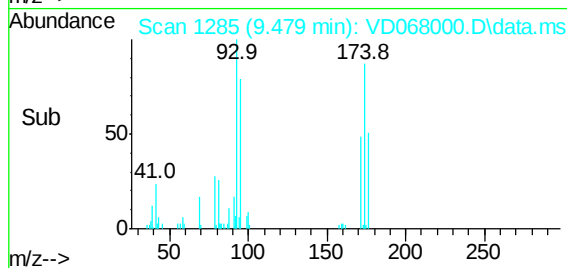
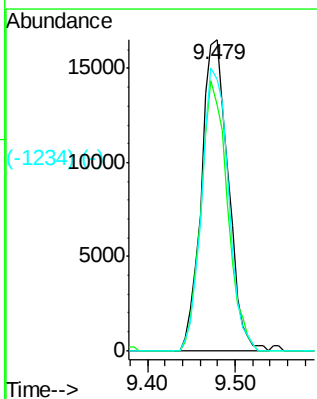
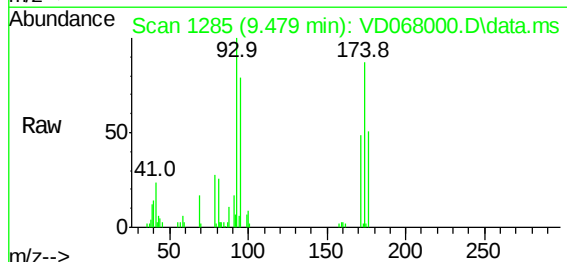


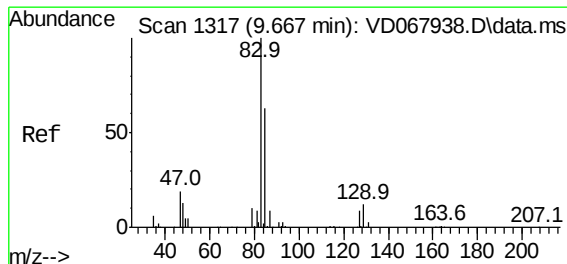
Tgt Ion: 63 Resp: 71297
Ion Ratio Lower Upper
63 100
65 30.4 22.7 34.1



Dibromomethane
Concen: 19.69 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 93 Resp: 33851
Ion Ratio Lower Upper
93 100
95 85.2 68.0 102.0
174 90.5 74.7 112.1





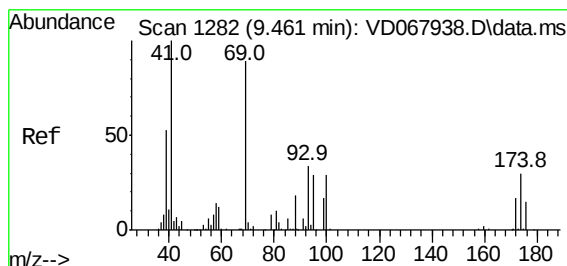
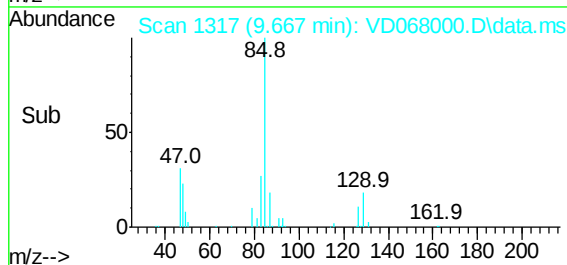
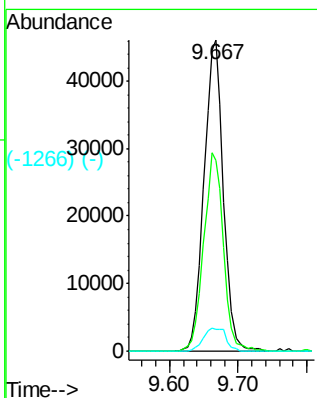
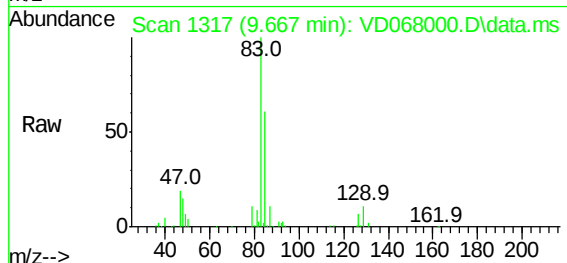
(-147) (-)
Bromodichloromethane
Concen: 19.37 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 83 Resp: 89826
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7
127 6.9 7.2 10.8#

Instrument :
MSVOA_D
ClientSampleId :
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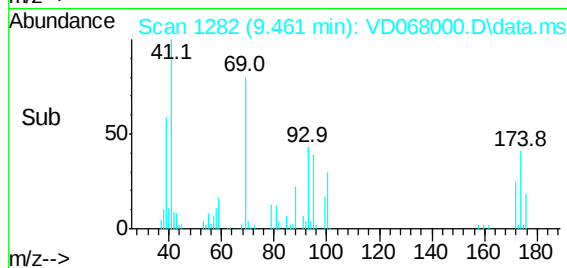
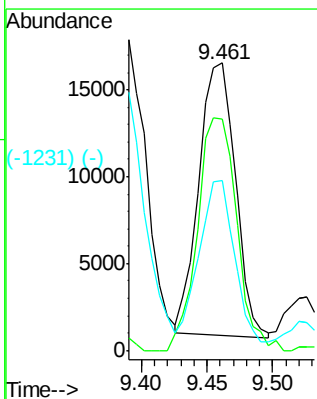
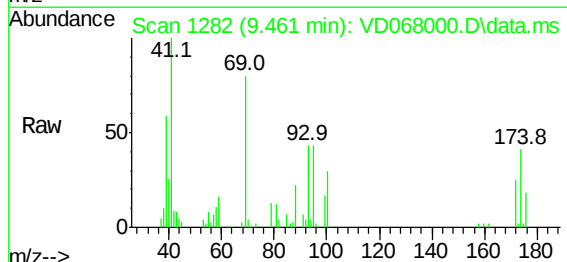
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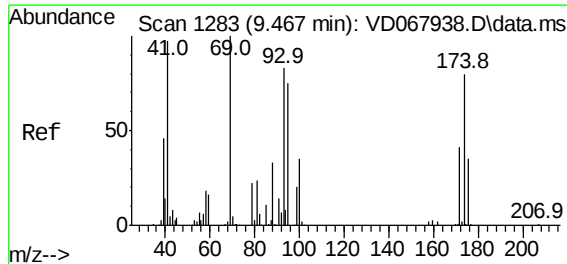
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(-147) (-)
Methyl methacrylate
Concen: 16.09 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

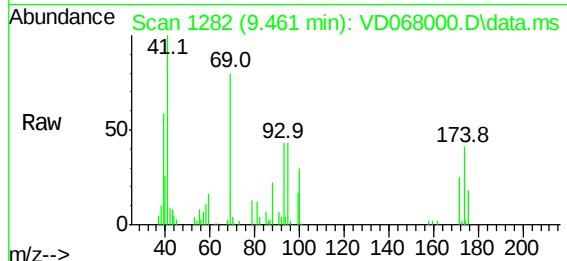
Tgt Ion: 41 Resp: 29568
Ion Ratio Lower Upper
41 100
69 92.1 63.9 95.9
39 56.3 37.4 56.0#





#1294 (-)
1,4-Dioxane
Concen: 346.82 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

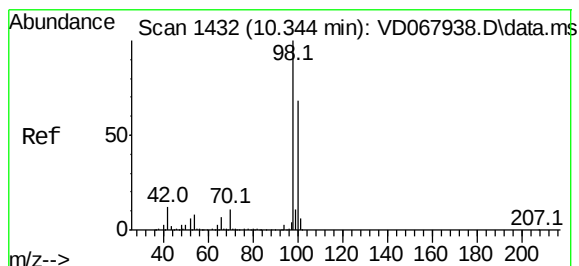
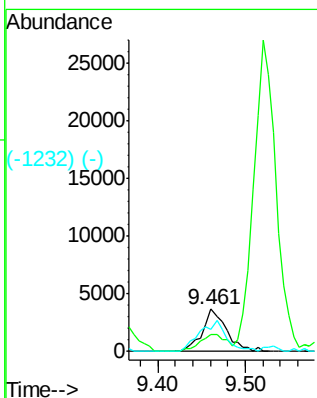
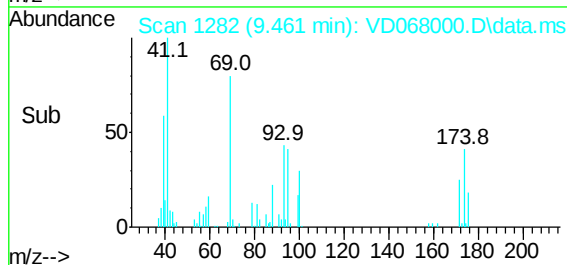
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01



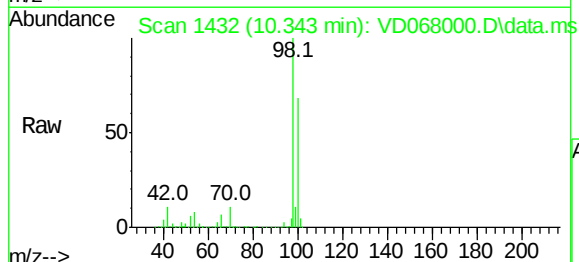
Tgt Ion: 88 Resp: 6510
Ion Ratio Lower Upper
88 100
43 43.3 27.3 40.9#
58 79.9 54.8 82.2

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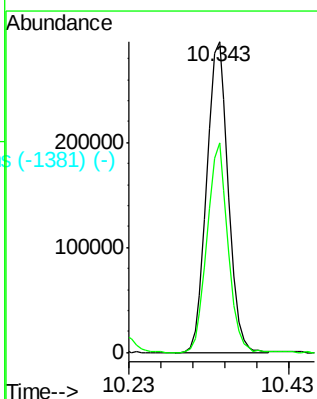
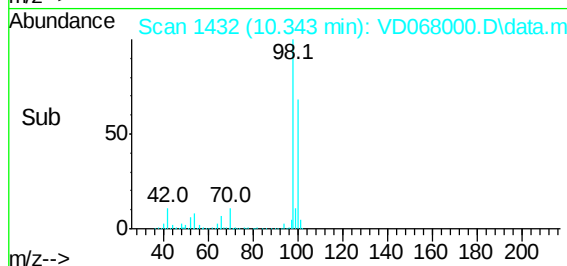
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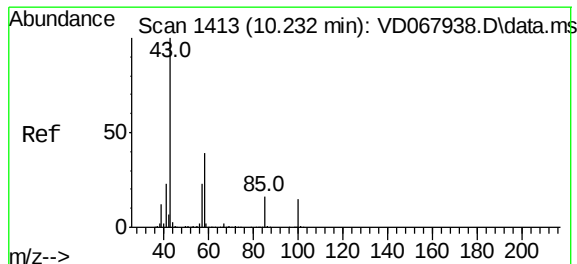


#5022 (-)
Toluene-d8
Concen: 50.16 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



Tgt Ion: 98 Resp: 535199
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



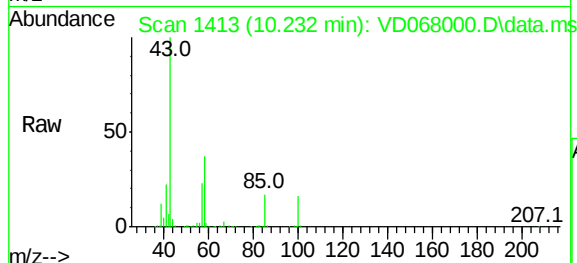


#51402 (-)
4-Methyl-2-Pentanone
Concen: 89.69 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

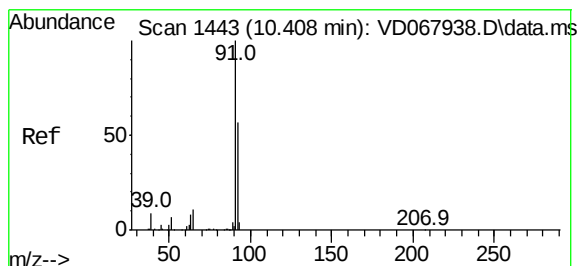
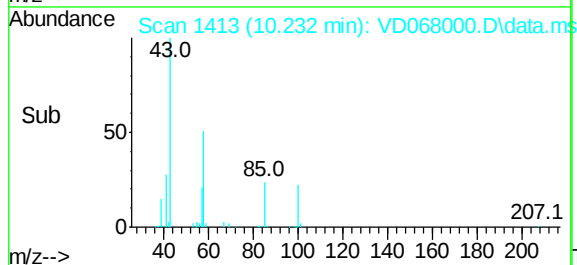
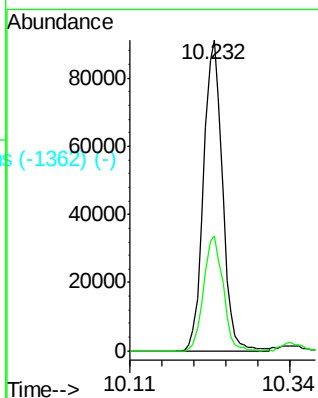
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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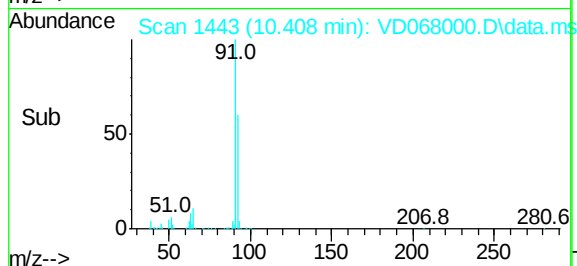
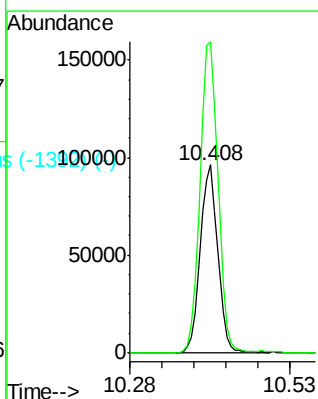
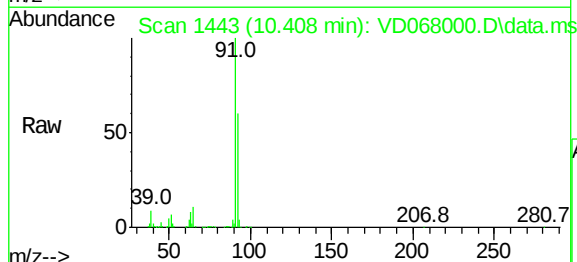


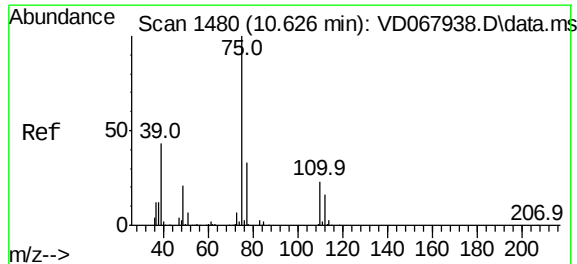
Tgt Ion: 43 Resp: 165184
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0



#51433 (-)
Toluene
Concen: 20.00 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 92 Resp: 171540
Ion Ratio Lower Upper
92 100
91 170.6 138.5 207.7



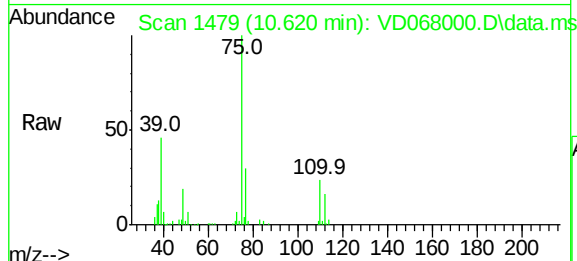


#5470 (-)
t-1,3-Dichloropropene
Concen: 18.92 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

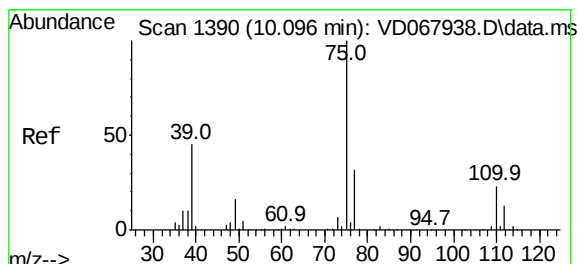
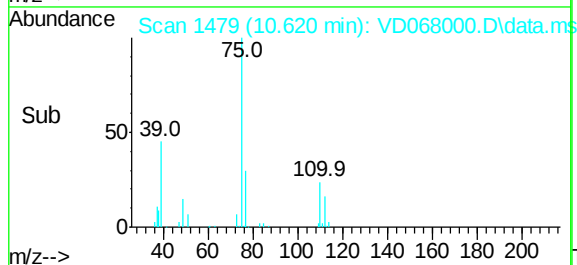
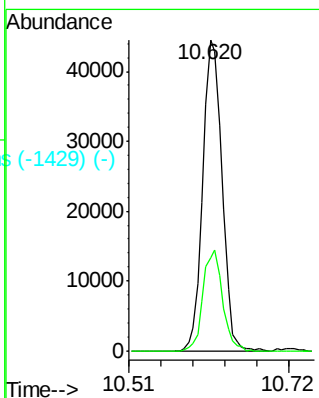
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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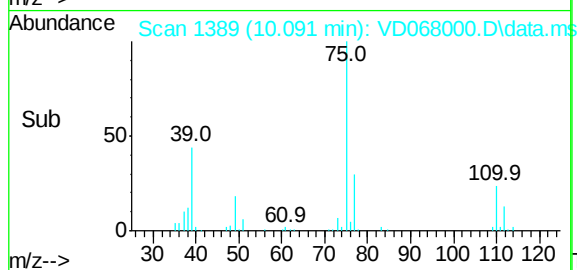
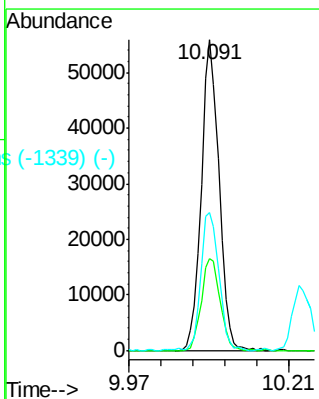
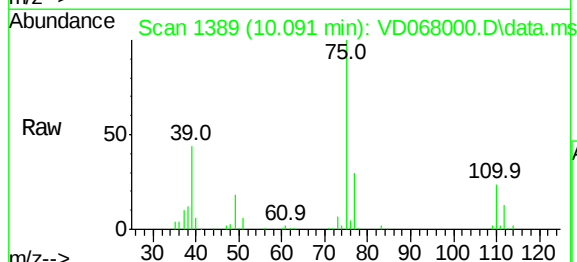


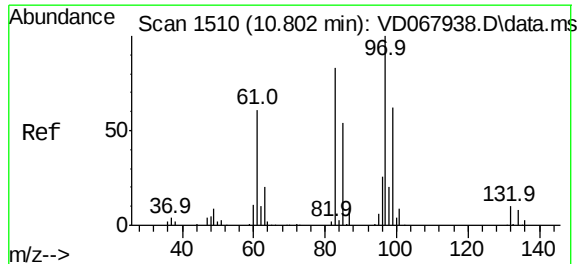
Tgt Ion: 75 Resp: 79385
Ion Ratio Lower Upper
75 100
77 29.9 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 19.30 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

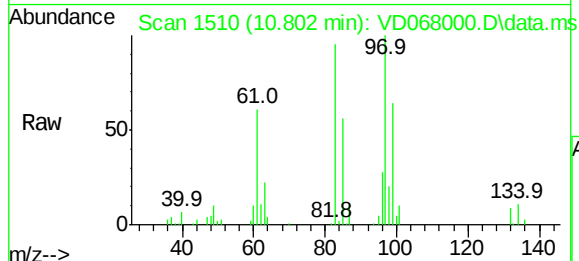
Tgt Ion: 75 Resp: 100163
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9
39 44.2 35.7 53.5





#5503 (-)
1,1,2-Trichloroethane
Concen: 19.98 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

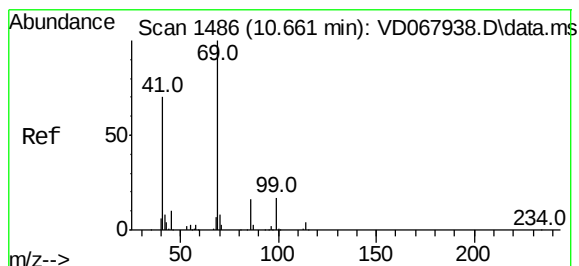
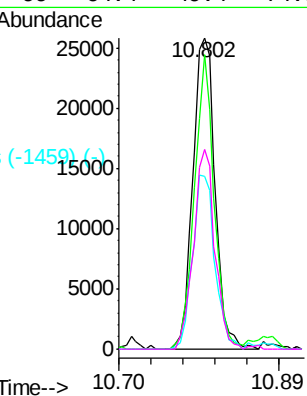
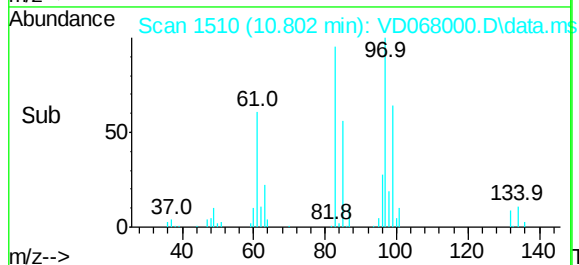
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MSVOA_D
ClientSampleId :
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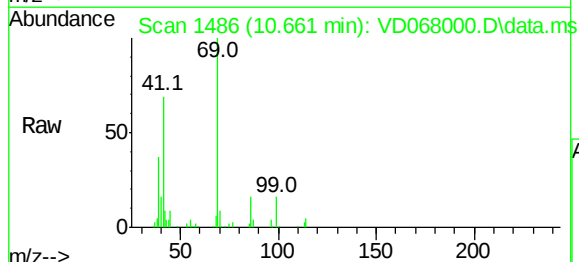
Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.8	66.4	99.6
85	55.5	43.4	65.0
99	64.4	49.4	74.0

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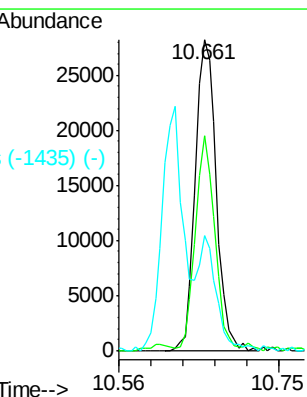
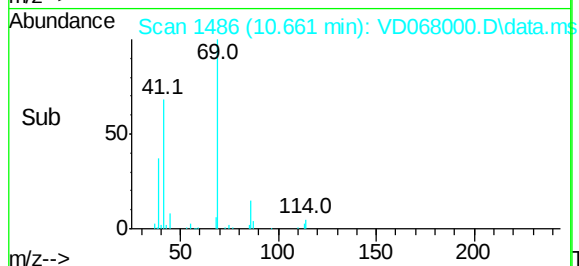
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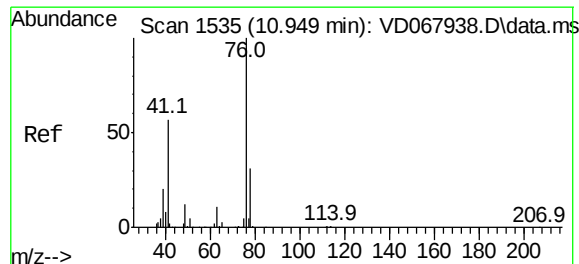


#5578 (-)
Ethyl methacrylate
Concen: 18.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	56.4	84.6
39	30.5	24.6	36.8



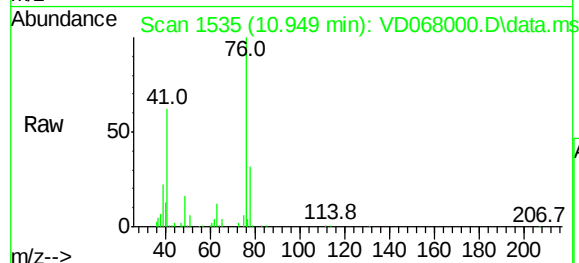


#525 (-)
1,3-Dichloropropane
Concen: 18.64 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

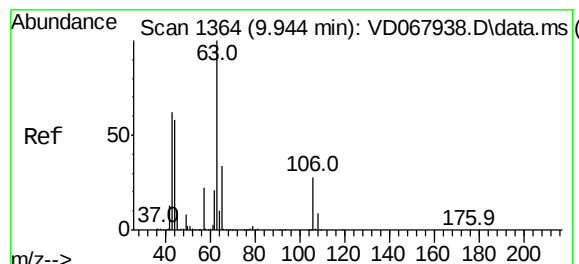
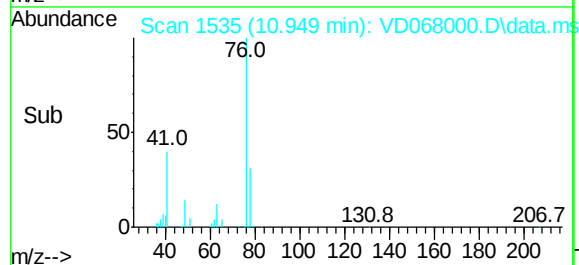
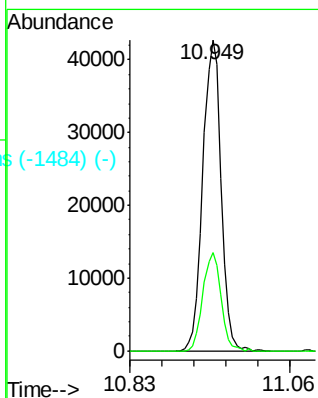
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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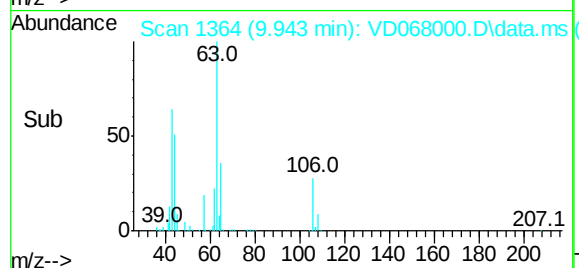
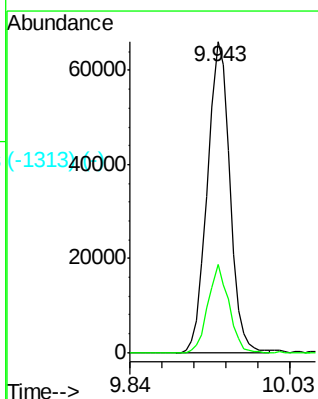
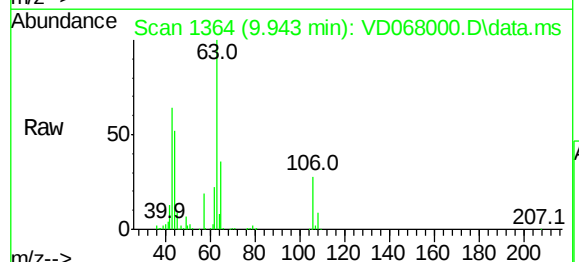


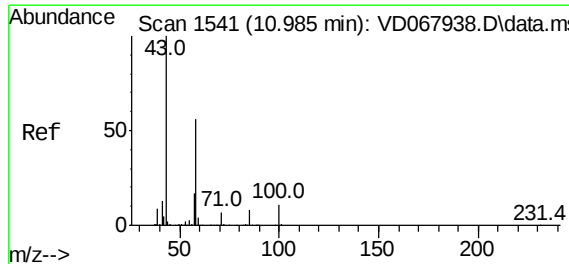
Tgt Ion: 76 Resp: 78752
Ion Ratio Lower Upper
76 100
78 31.4 25.2 37.8



#555 (-)
2-Chloroethyl Vinyl ether
Concen: 83.77 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 63 Resp: 113797
Ion Ratio Lower Upper
63 100
106 26.0 21.6 32.4





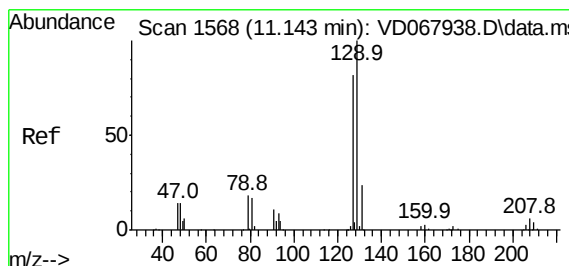
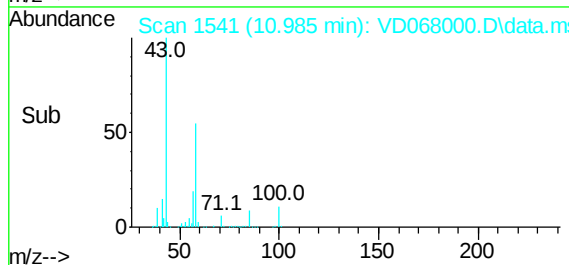
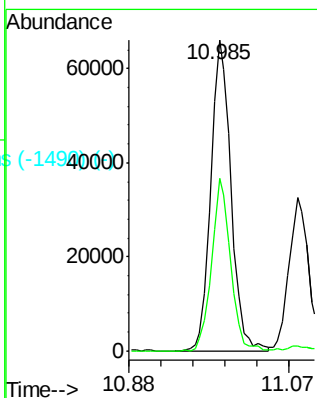
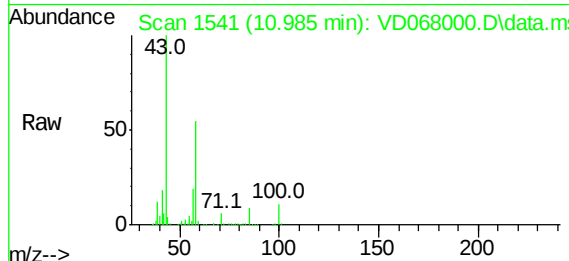
2-Hexanone
Concen: 92.34 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 43 Resp: 111765
Ion Ratio Lower Upper
43 100
58 52.2 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

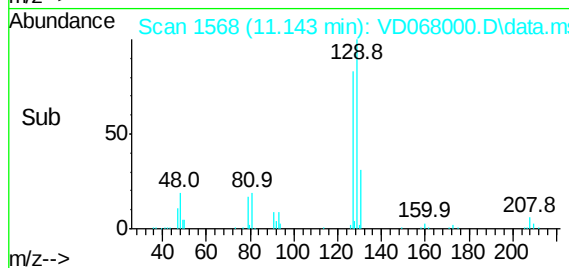
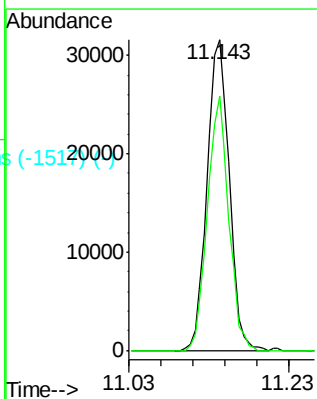
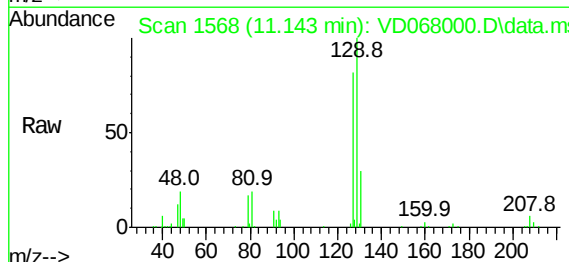
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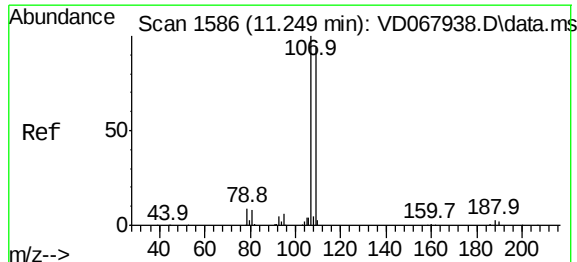
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Dibromochloromethane
Concen: 19.71 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:129 Resp: 58671
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4



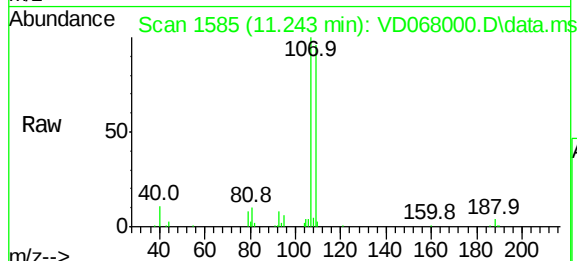


#6178 (-)
1,2-Dibromoethane
Concen: 18.90 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

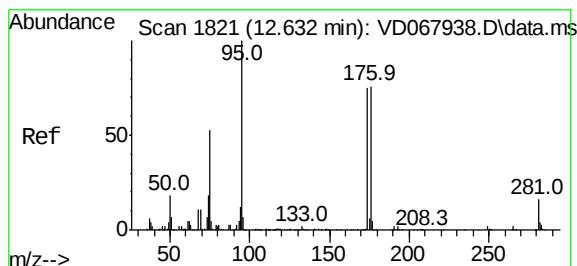
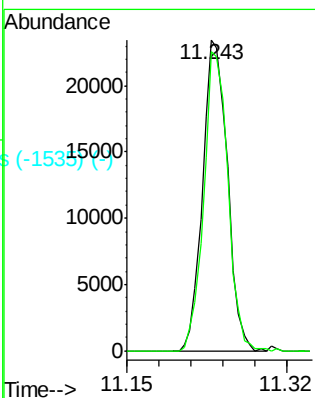
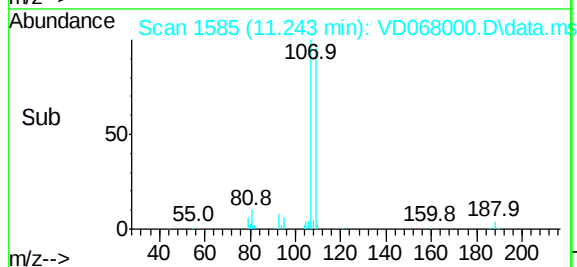
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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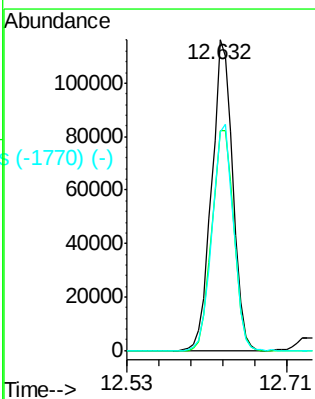
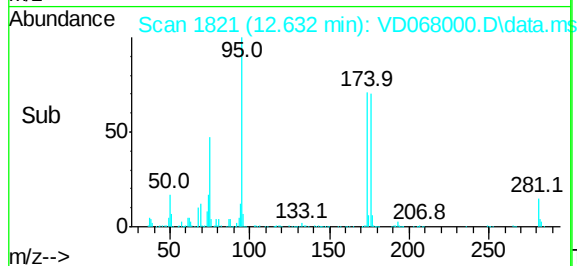
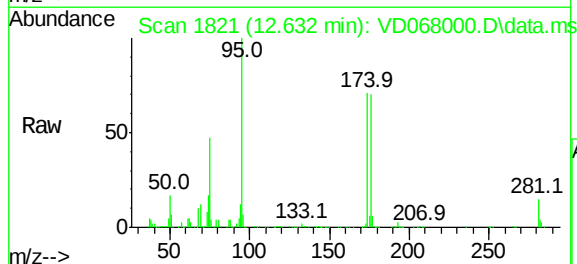


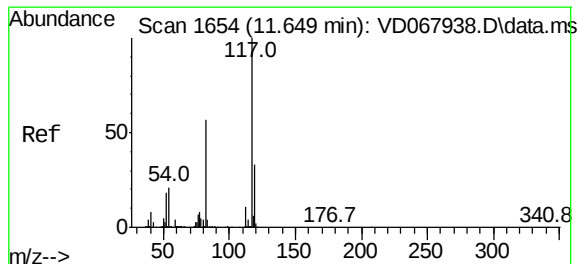
Tgt Ion:107 Resp: 43567
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 95 Resp: 188654
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.6
176 73.9 0.0 151.2





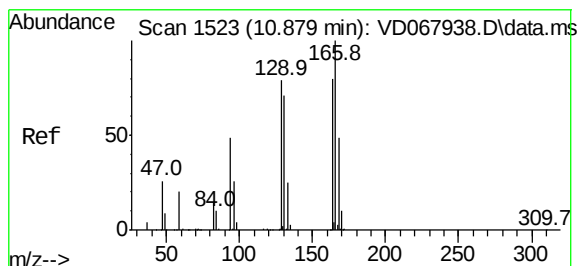
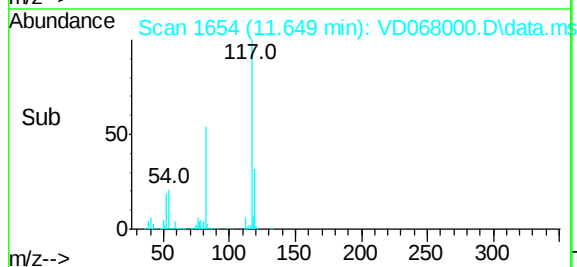
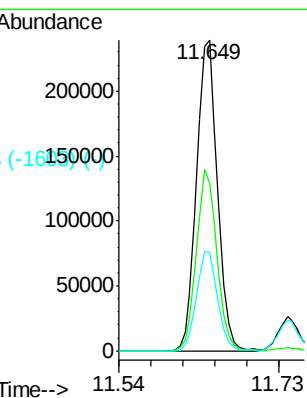
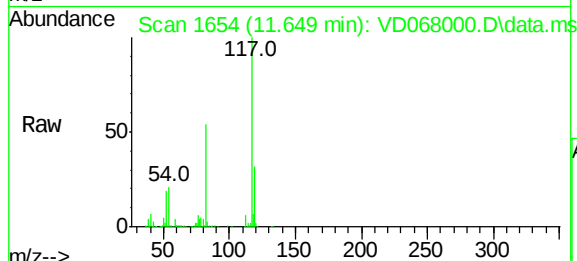
#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	117	Resp:	419761
Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.4	68.0
119	31.5	26.7	40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

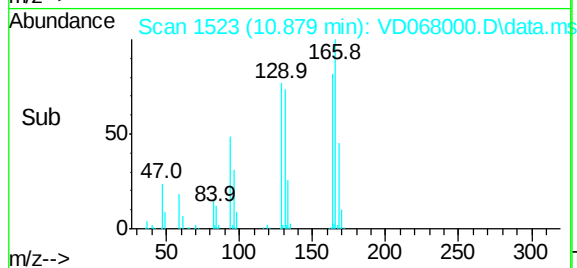
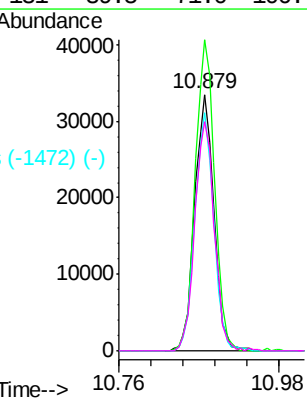
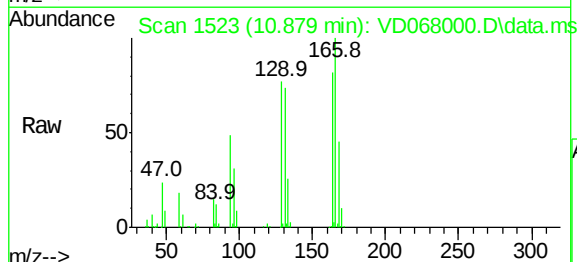
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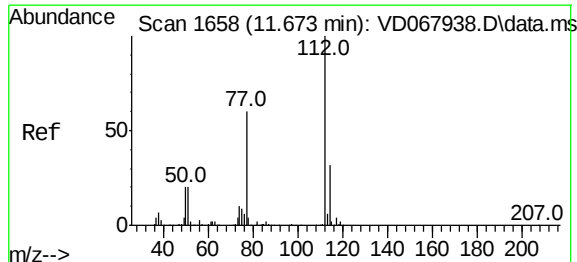
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#6344 (-)
Tetrachloroethene
Concen: 20.13 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	164	Resp:	59276
Ion	Ratio	Lower	Upper
164	100		
166	121.5	99.4	149.2
129	93.2	79.0	118.4
131	89.5	71.0	106.4



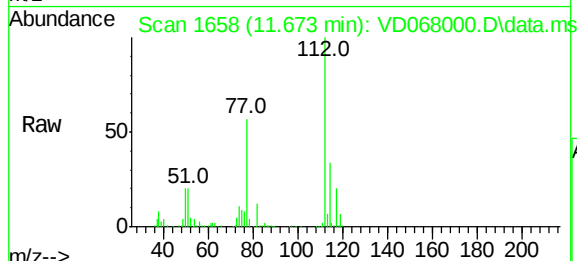


Chlorobenzene
 Concen: 19.23 ug/l
 RT: 11.673 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

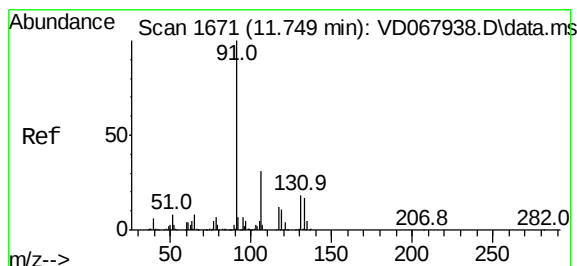
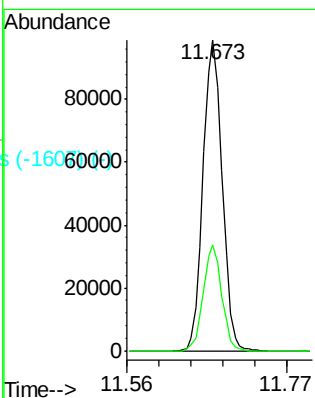
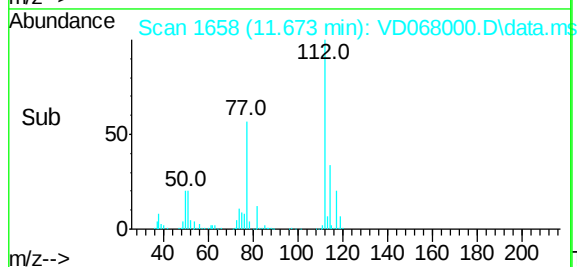
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

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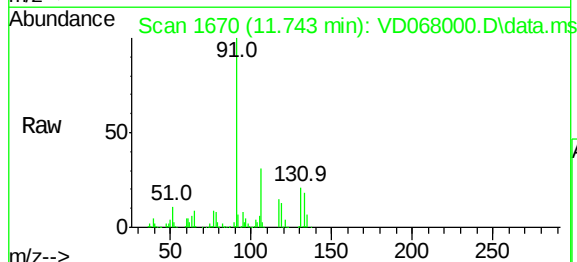
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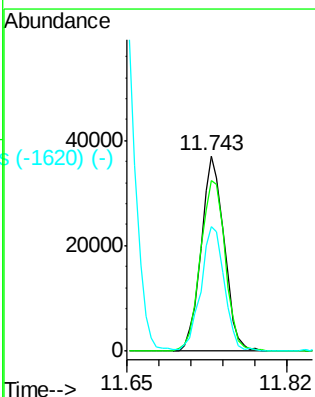
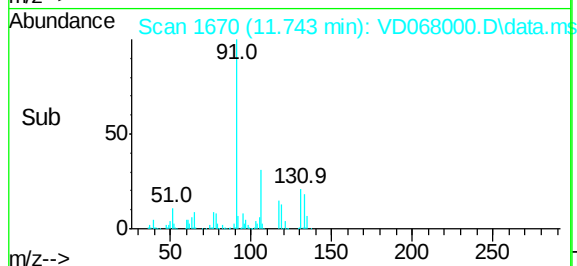
Tgt Ion:112 Resp: 174123
 Ion Ratio Lower Upper
 112 100
 114 34.2 25.3 37.9

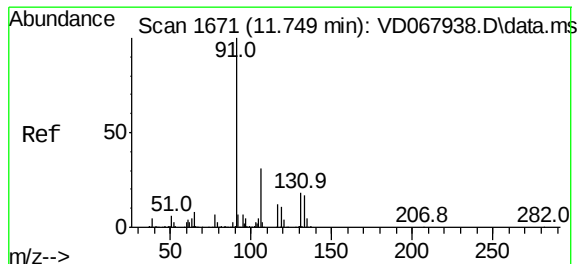


1,1,1,2-Tetrachloroethane
 Concen: 19.74 ug/l
 RT: 11.743 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03



Tgt Ion:131 Resp: 63799
 Ion Ratio Lower Upper
 131 100
 133 93.5 48.4 145.0
 119 64.4 33.4 100.2





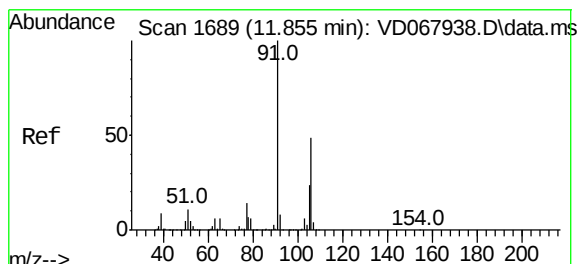
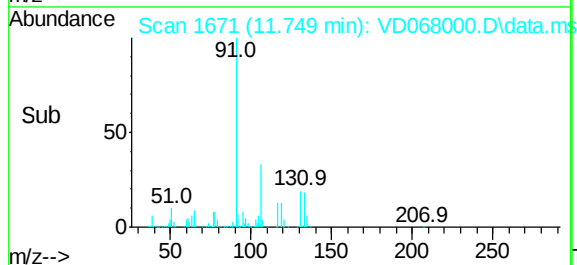
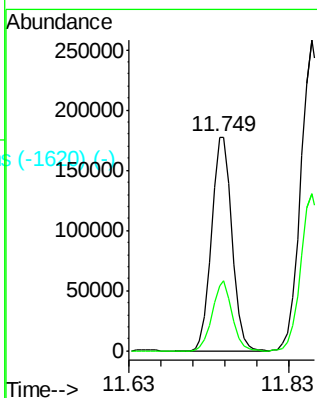
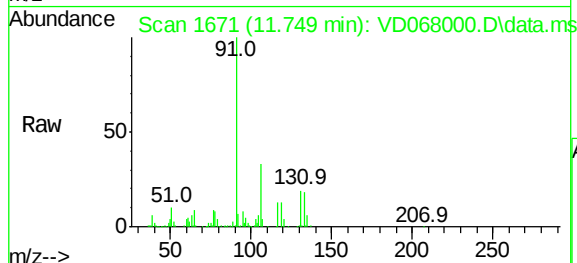
#671 (-)
Ethyl Benzene
Concen: 18.89 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 91 Resp: 305136
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0

Instrument :
MSVOA_D
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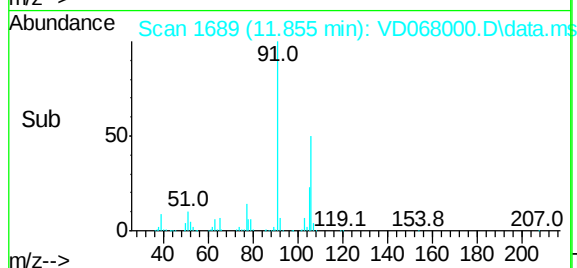
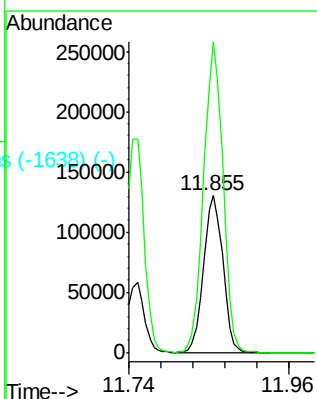
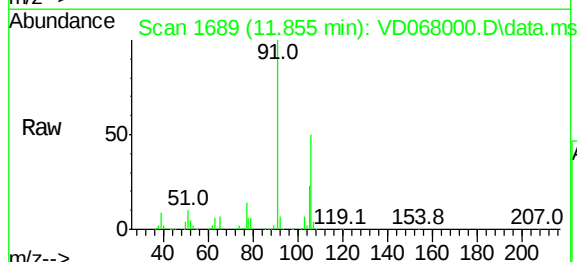
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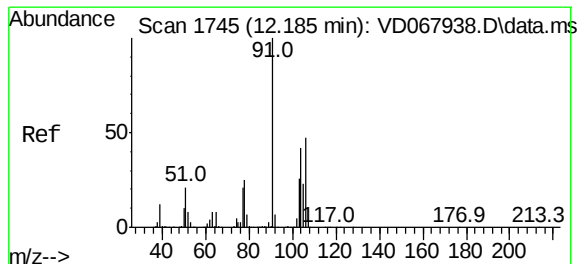
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#680 (-)
m/p-Xylenes
Concen: 39.10 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:106 Resp: 240647
Ion Ratio Lower Upper
106 100
91 199.2 159.9 239.9



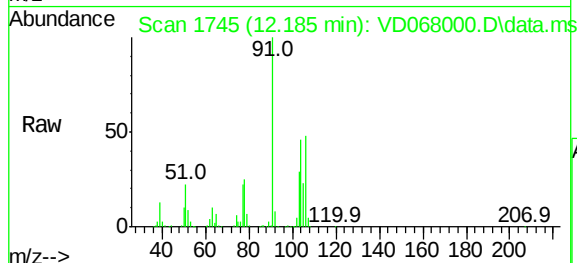


#6937 (-)
o-Xylene
Concen: 19.07 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

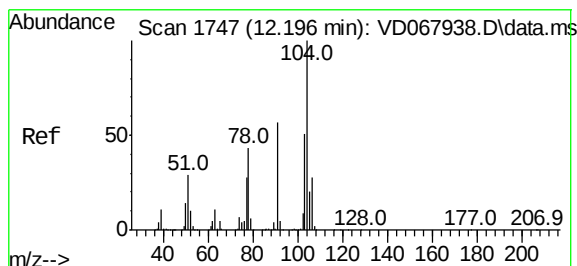
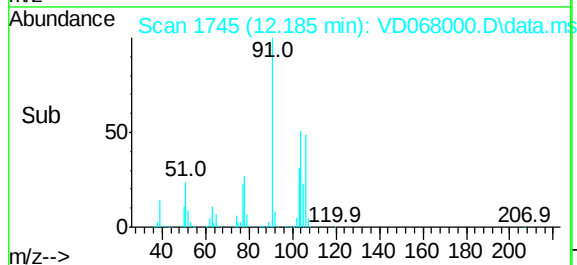
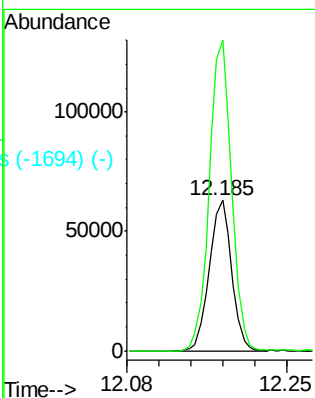
Instrument :
MSVOA_D
ClientSampleId :
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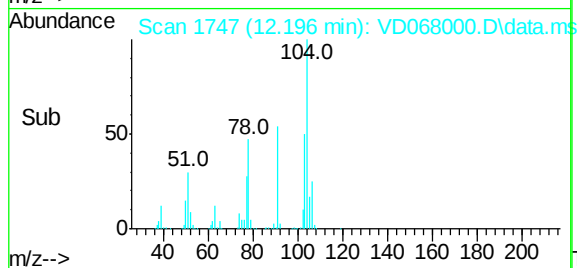
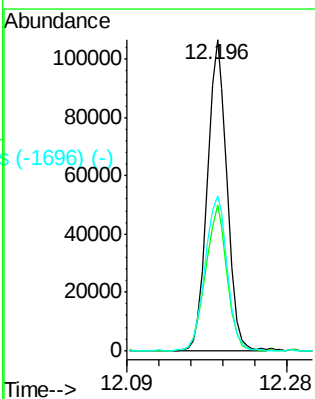
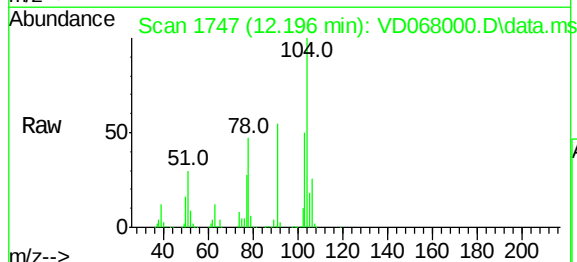


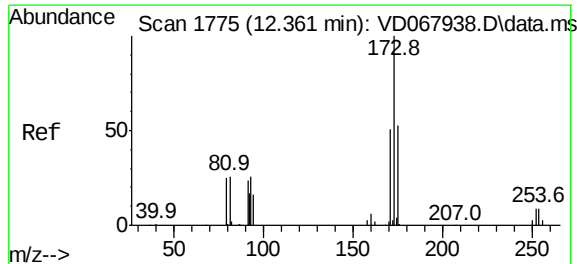
Tgt Ion:106 Resp: 105016
Ion Ratio Lower Upper
106 100
91 205.3 106.0 317.9



#1736 (-)
Styrene
Concen: 18.38 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:104 Resp: 174891
Ion Ratio Lower Upper
104 100
78 50.7 38.6 58.0
103 55.9 44.2 66.4





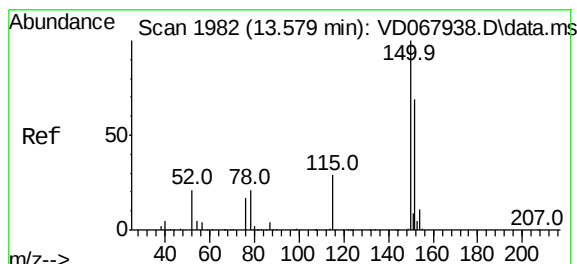
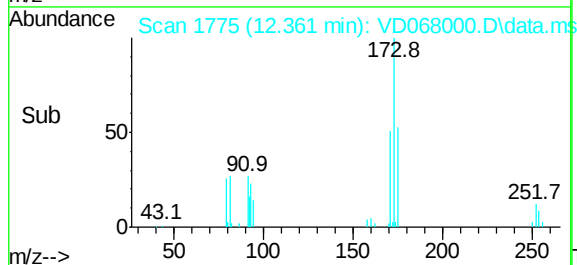
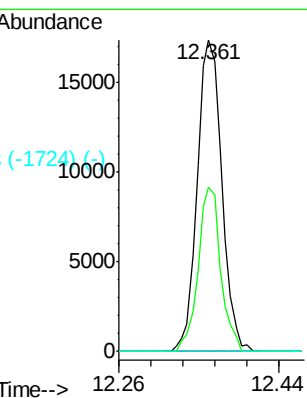
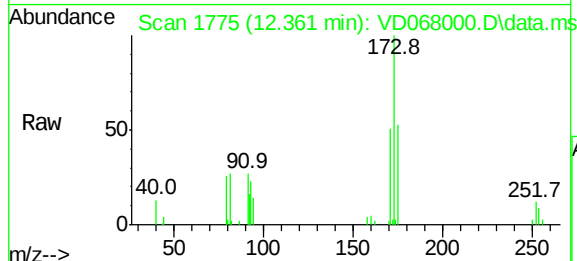
#1767 (-)
Bromoform
Concen: 19.44 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

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Tgt Ion:	173	Resp:	31757
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.6	73.8
254	0.0	0.0	0.0

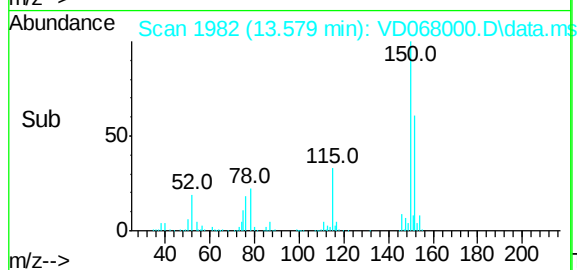
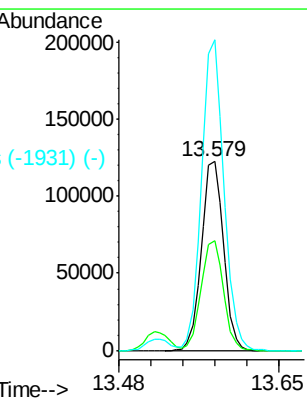
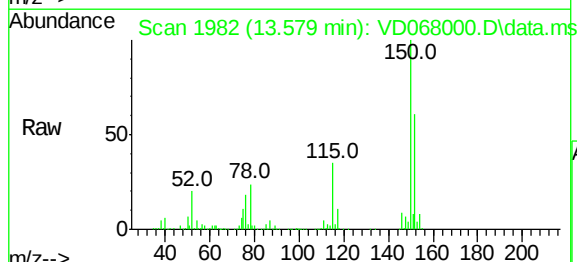
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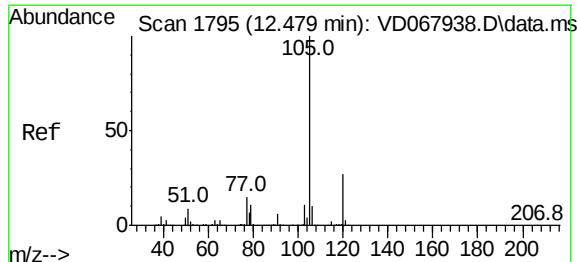
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#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	152	Resp:	201722
Ion Ratio	Lower	Upper	
152	100		
115	59.1	29.3	88.0
150	167.1	0.0	340.0



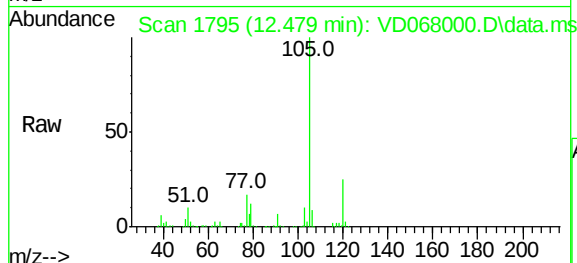


#1786 (-)
Isopropylbenzene
Concen: 19.04 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

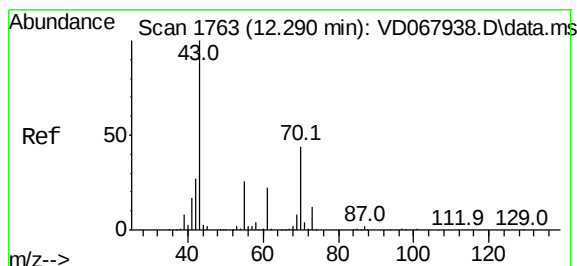
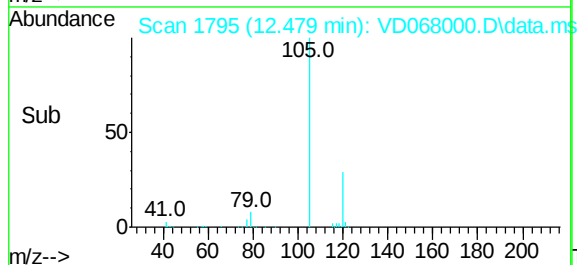
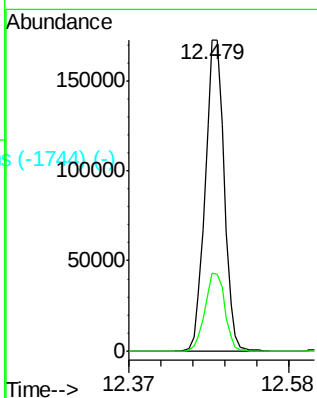
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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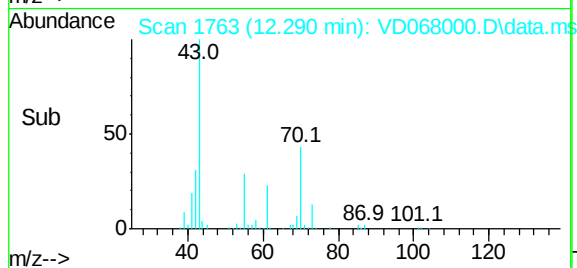
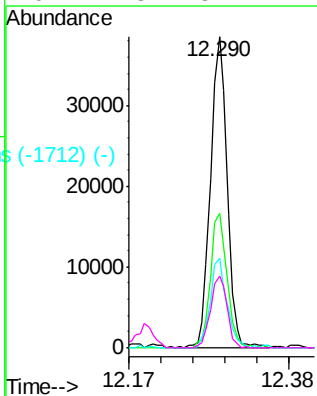
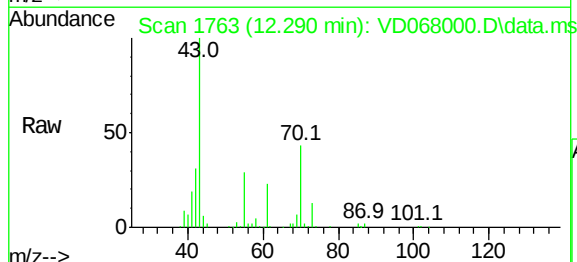


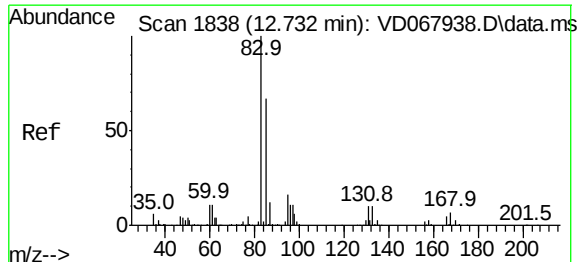
Tgt Ion:105 Resp: 285030
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 17.26 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 43 Resp: 58660
Ion Ratio Lower Upper
43 100
70 42.5 34.3 51.5
55 28.4 21.2 31.8
61 22.8 18.4 27.6



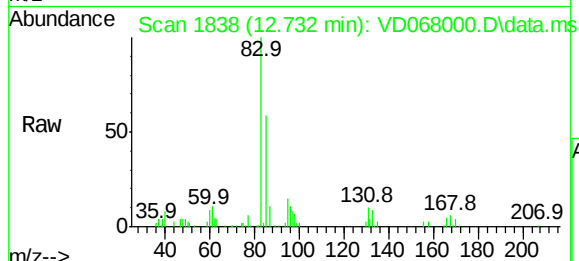


#1530 (-)
1,1,2,2-Tetrachloroethane
Concen: 18.65 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

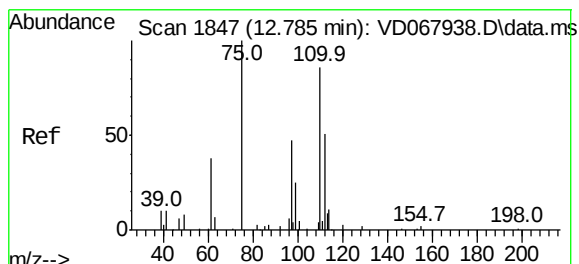
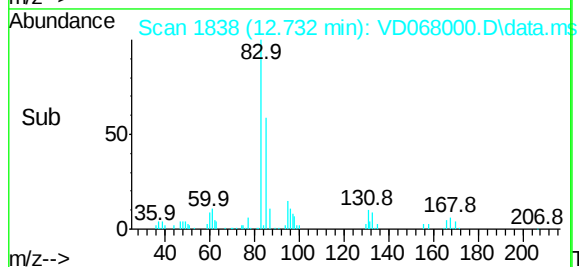
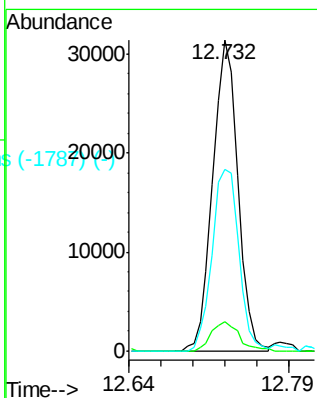
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	14.9
85	62.3	32.1	96.3

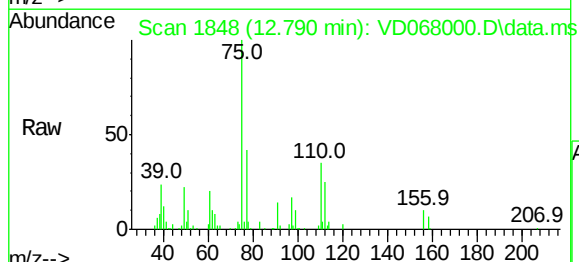


#1645 (-)
1,2,3-Trichloropropane
Concen: 19.90 ug/l m
RT: 12.790 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

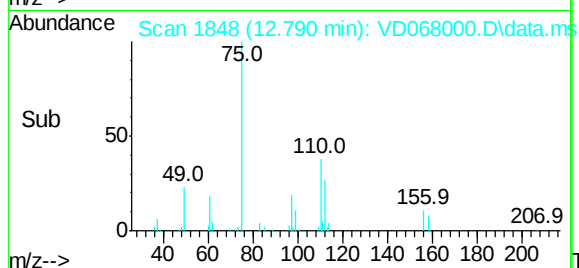
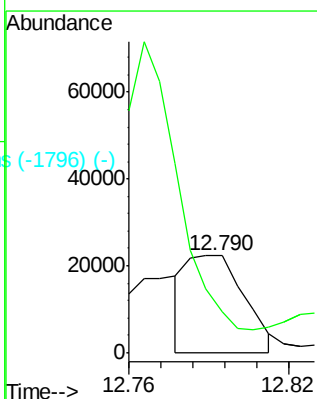
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

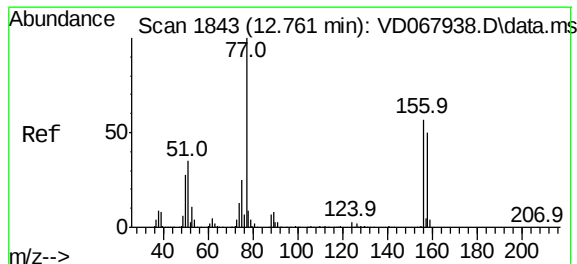
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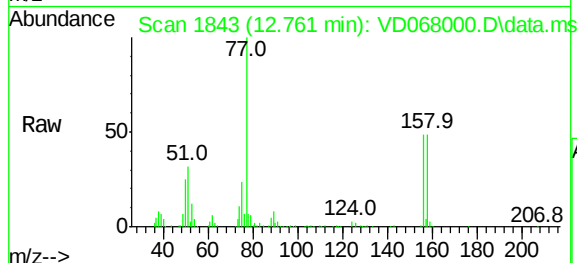
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 18.43 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

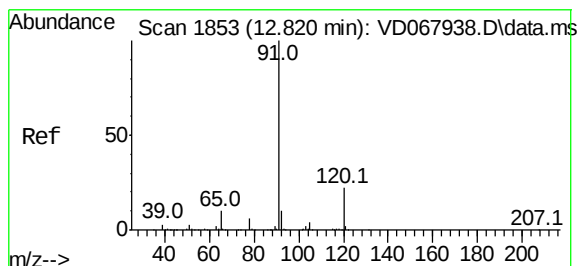
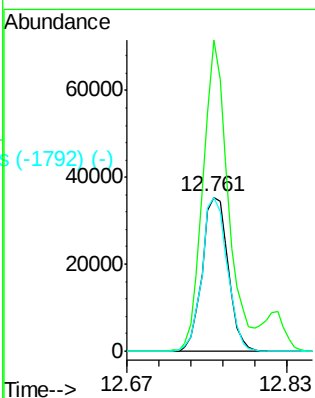
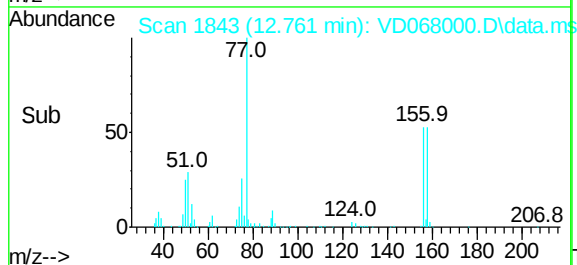
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01



Tgt Ion:156 Resp: 63119
Ion Ratio Lower Upper
156 100
77 198.2 95.9 287.6
158 97.7 46.8 140.3

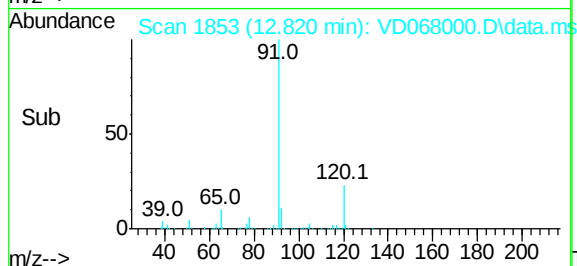
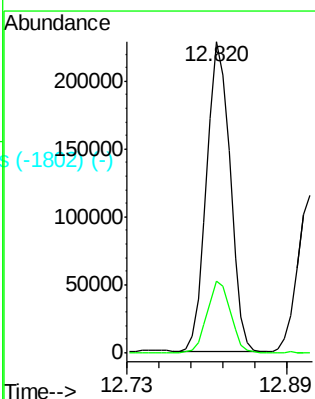
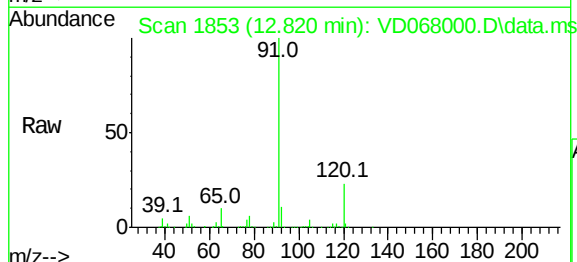
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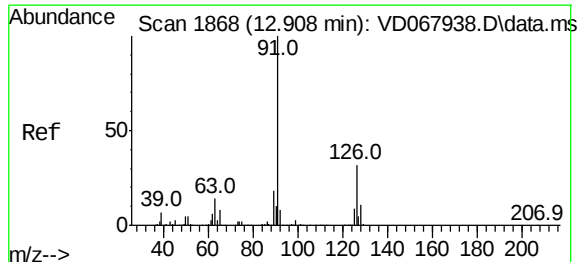
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#1847 (-)
n-propylbenzene
Concen: 19.13 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 91 Resp: 355997
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5



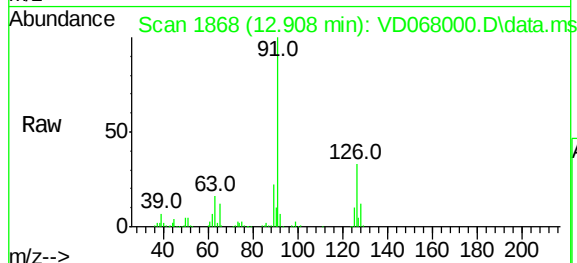


#1861 (-)
 2-Chlorotoluene
 Concen: 18.87 ug/l
 RT: 12.908 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

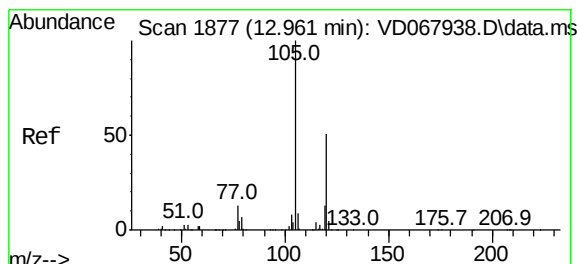
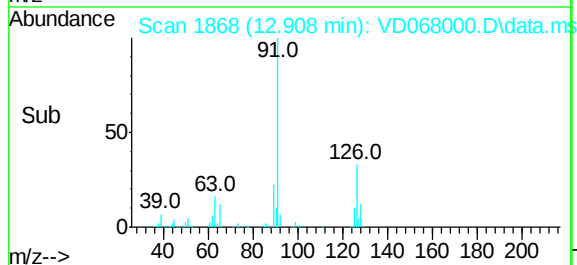
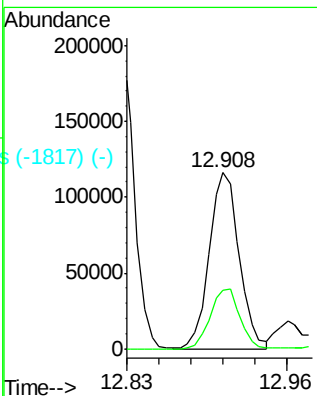
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

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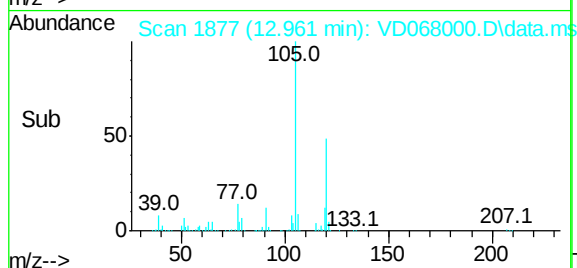
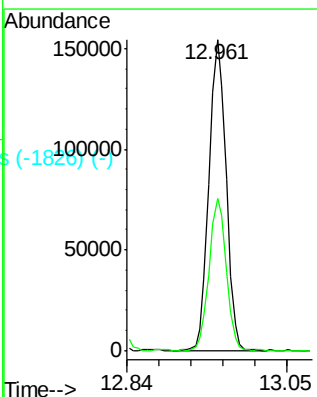
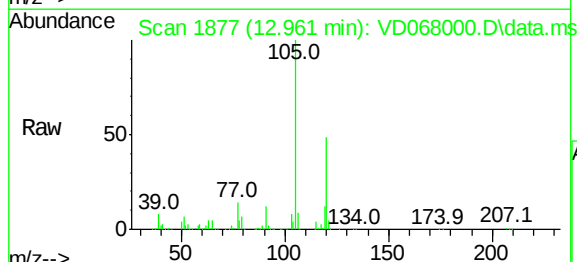


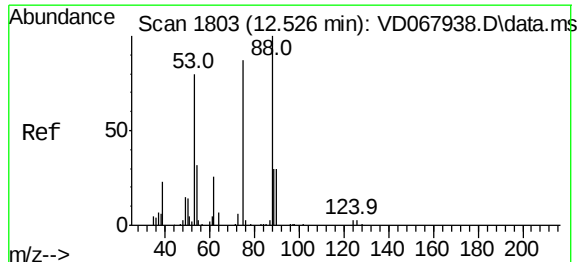
Tgt Ion: 91 Resp: 198382
 Ion Ratio Lower Upper
 91 100
 126 33.6 16.8 50.3



#1868 (-)
 1,3,5-Trimethylbenzene
 Concen: 19.50 ug/l
 RT: 12.961 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

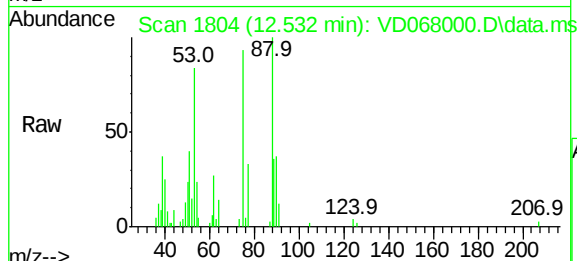
Tgt Ion: 105 Resp: 242434
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.9 74.6





trans-1,4-Dichloro-2-butene
Concen: 17.91 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

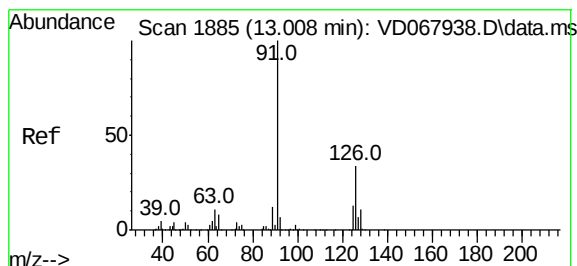
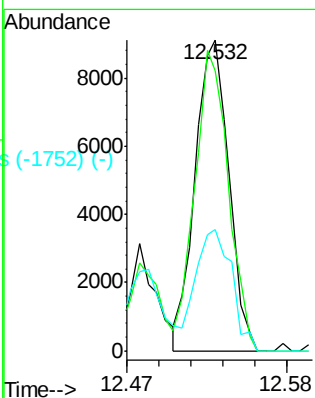
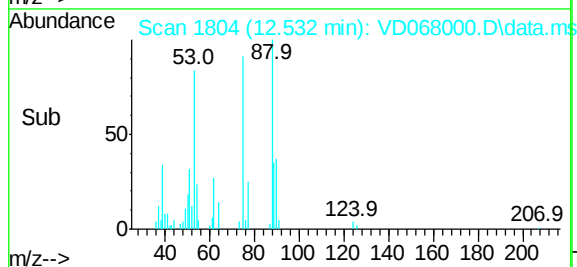
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01



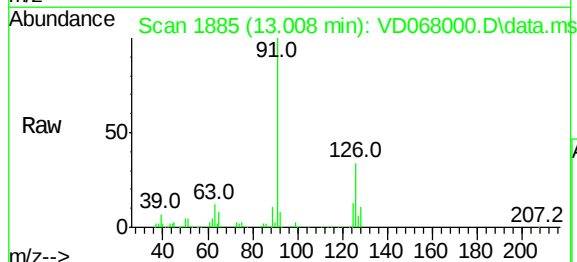
Tgt Ion:	75	Resp:	14837
Ion	Ratio	Lower	Upper
75	100		
53	96.2	74.9	112.3
89	41.4	33.8	50.8

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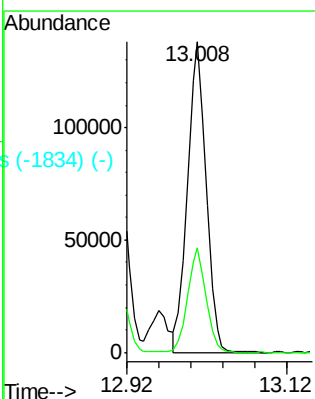
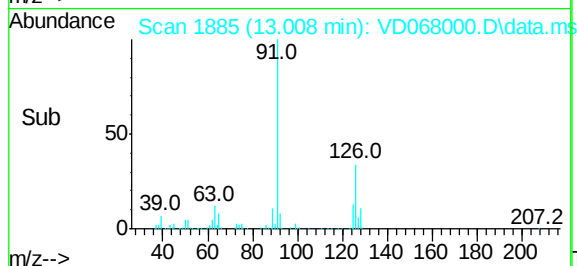
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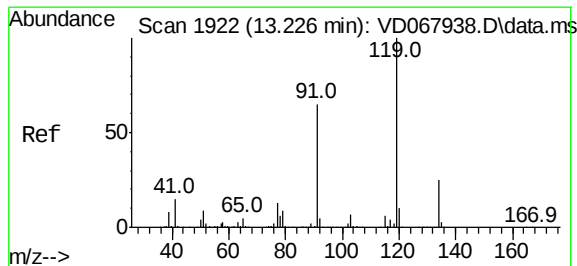


4-Chlorotoluene
Concen: 19.59 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



Tgt Ion:	91	Resp:	216433
Ion	Ratio	Lower	Upper
91	100		
126	33.2	17.0	51.0





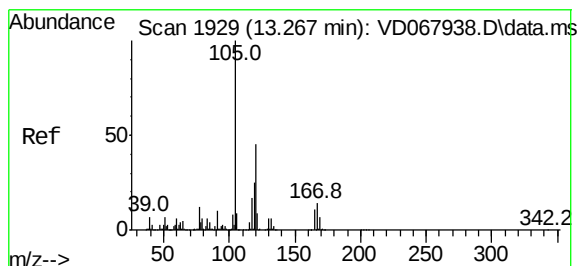
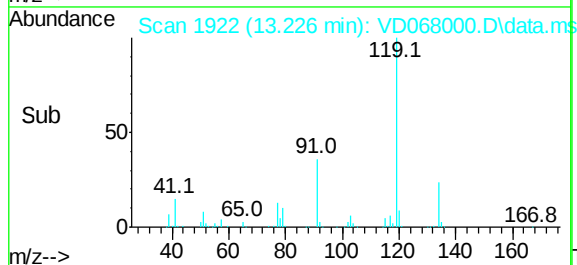
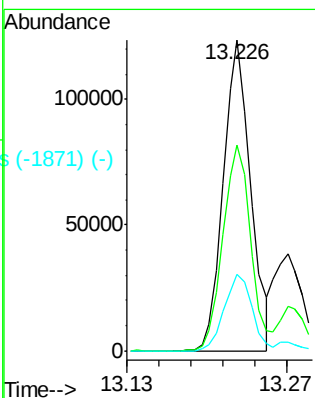
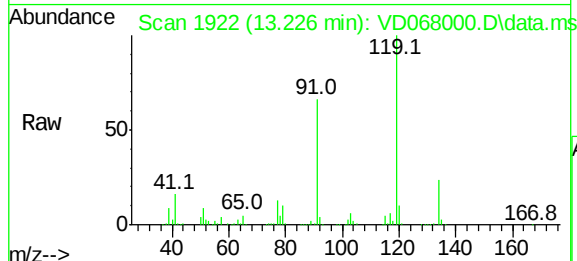
#13 (-)
tert-Butylbenzene
Concen: 18.74 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:119 Resp: 191691
Ion Ratio Lower Upper
119 100
91 68.3 32.7 98.1
134 24.9 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

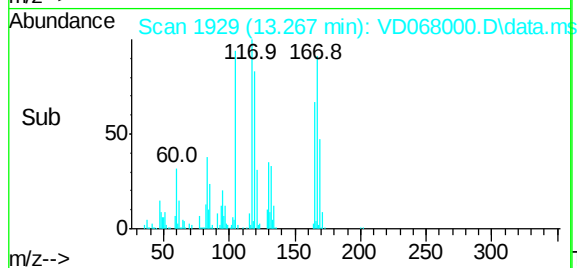
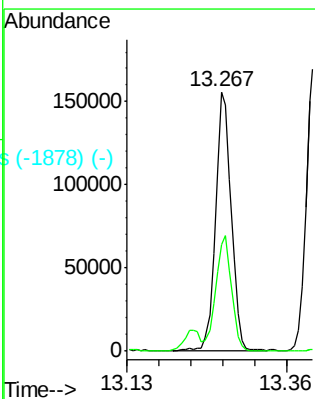
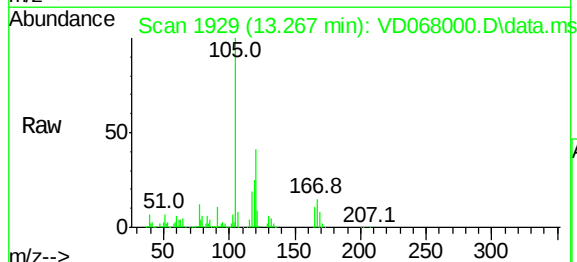
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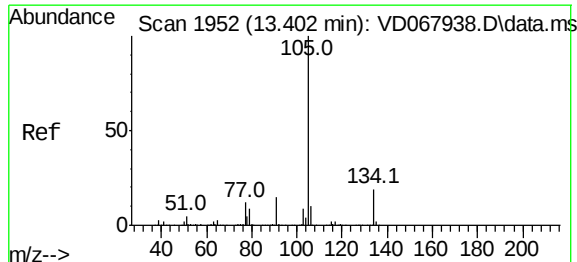
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#16 (-)
1,2,4-Trimethylbenzene
Concen: 19.69 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:105 Resp: 245575
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0



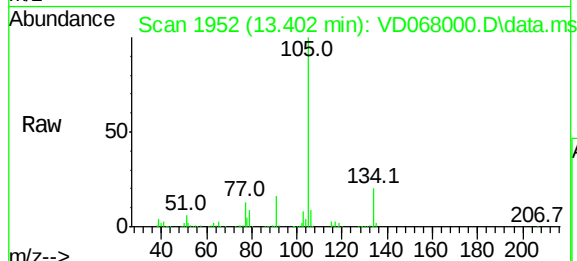


#8543 (-)
 sec-Butylbenzene
 Concen: 19.37 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

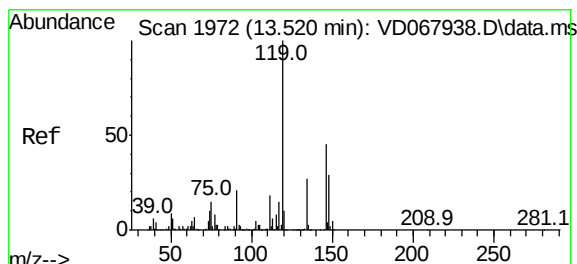
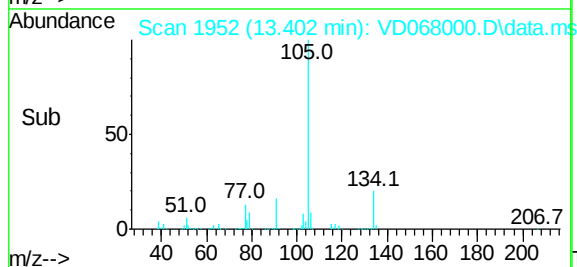
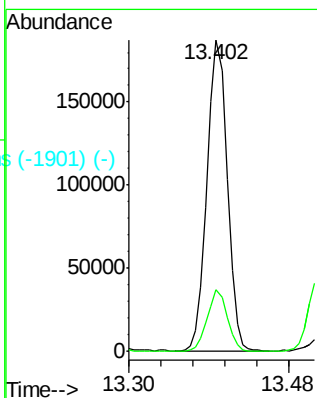
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

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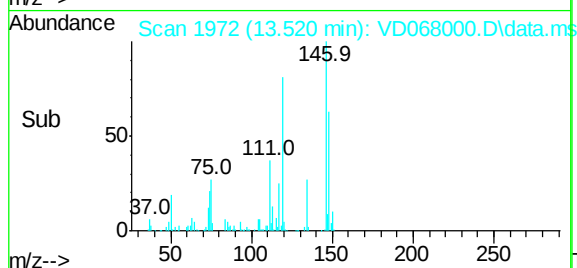
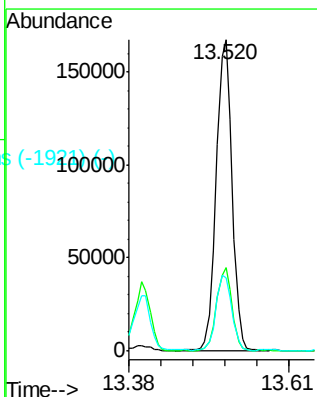
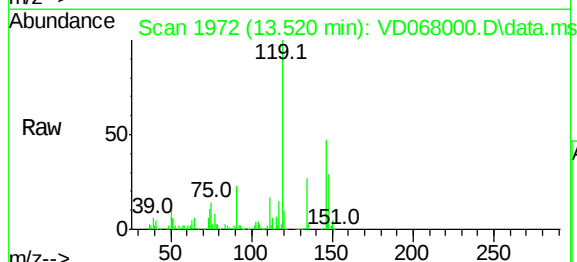


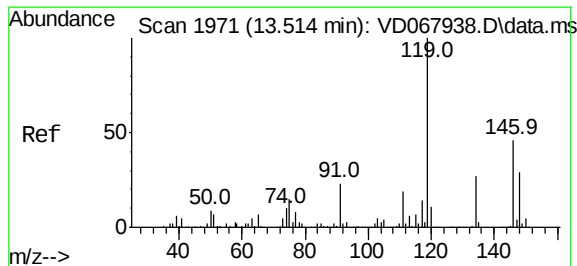
Tgt Ion:105 Resp: 289807
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



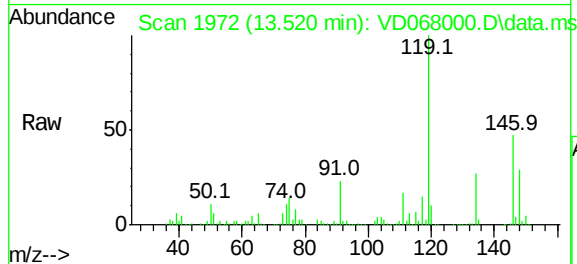
#8564 (-)
 p-Isopropyltoluene
 Concen: 19.61 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion:119 Resp: 258273
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 24.3 11.4 34.2

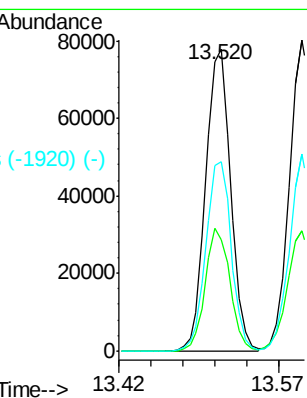
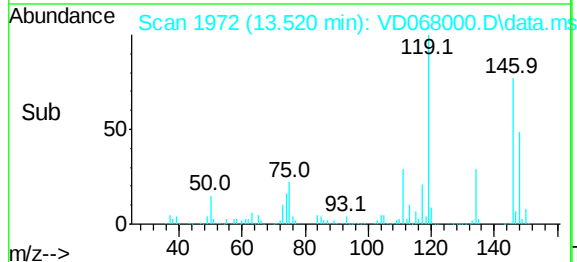




#863 (-)
1,3-Dichlorobenzene
Concen: 18.76 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



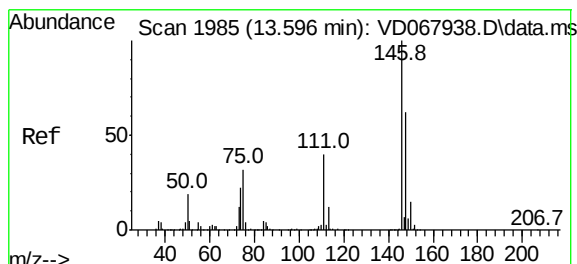
Tgt Ion:146 Resp: 127730
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.9 31.8 95.4



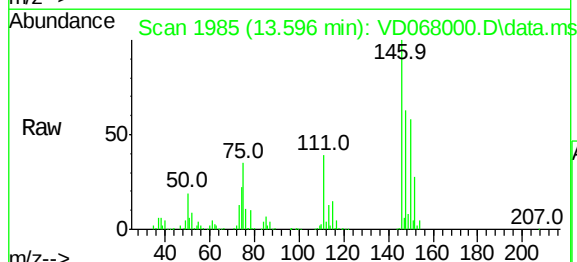
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

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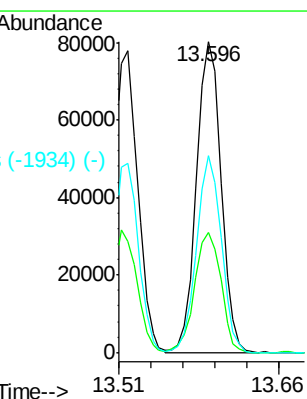
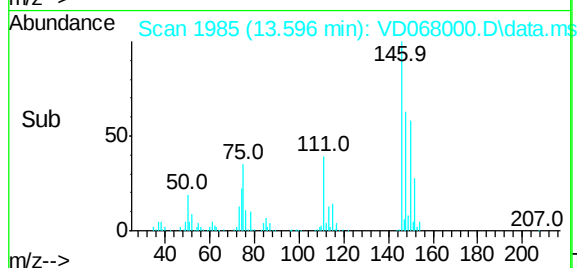
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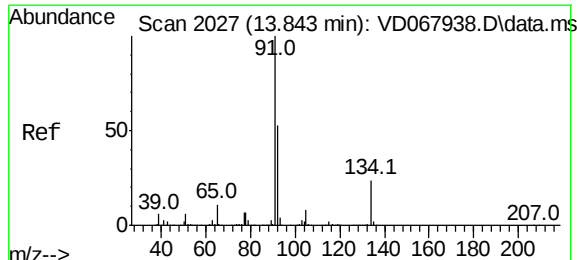


#868 (-)
1,4-Dichlorobenzene
Concen: 19.24 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



Tgt Ion:146 Resp: 129356
Ion Ratio Lower Upper
146 100
111 41.4 19.4 58.2
148 63.6 31.9 95.9





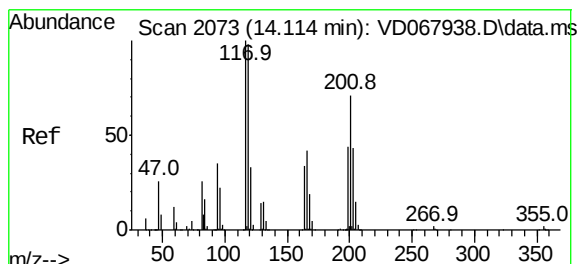
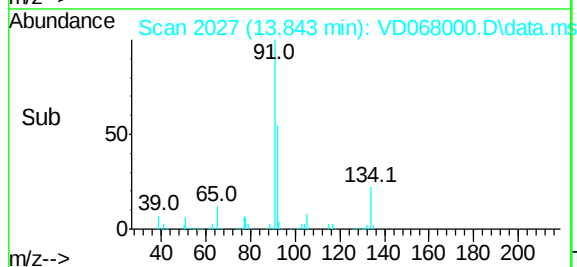
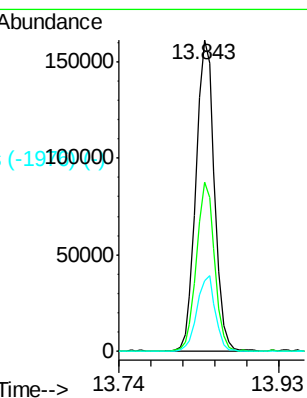
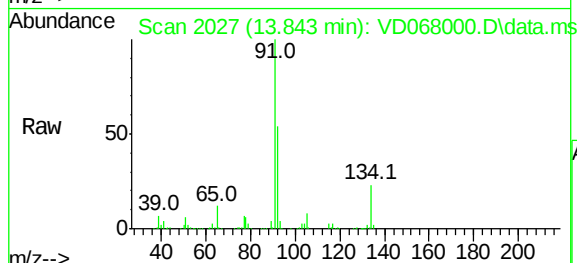
#2017 (-)
n-Butylbenzene
Concen: 19.06 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.3
134	23.7	12.3	36.9

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

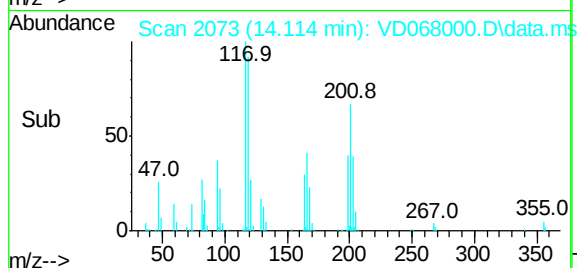
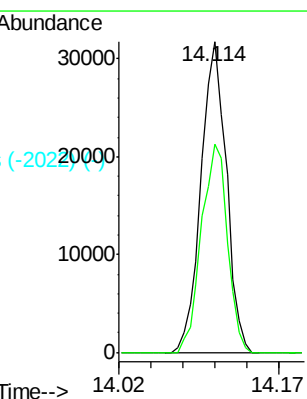
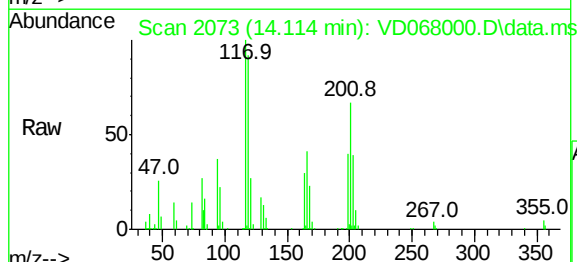
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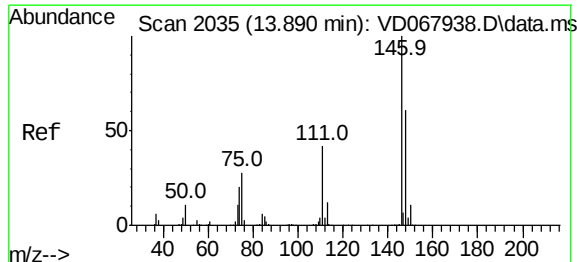
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#2064 (-)
Hexachloroethane
Concen: 19.64 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion	Ratio	Lower	Upper
117	100		
201	68.6	34.3	102.8





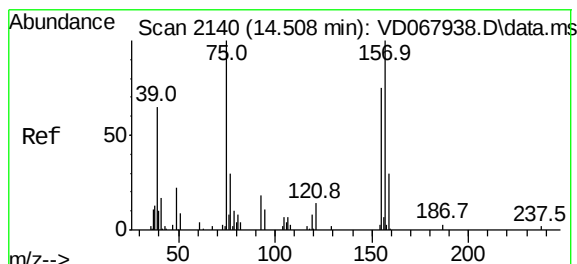
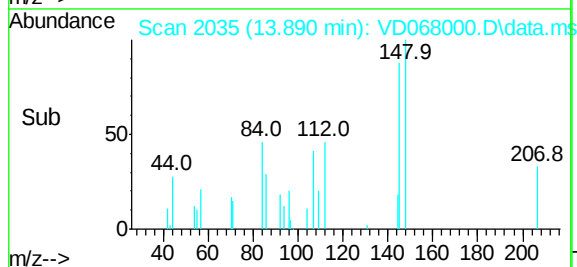
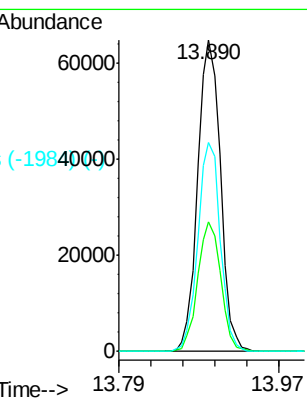
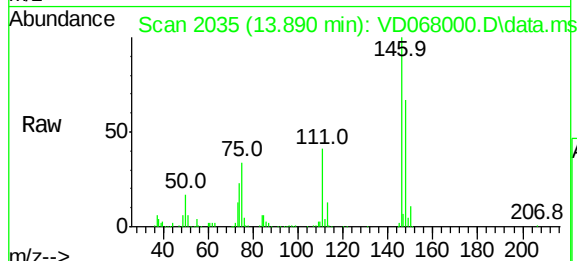
#9126 (-)
1,2-Dichlorobenzene
Concen: 19.24 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	146	Resp:	110326
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.8	62.5
148	65.7	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01

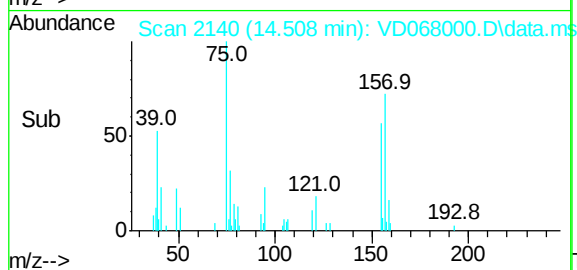
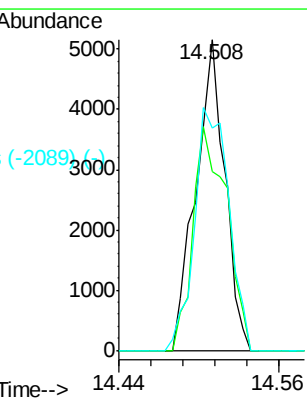
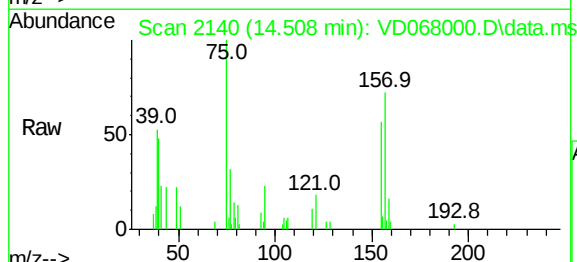
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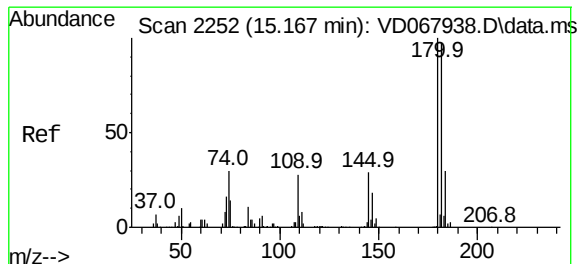
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#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 17.63 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	75	Resp:	7665
Ion	Ratio	Lower	Upper
75	100		
155	84.5	39.8	119.3
157	93.2	50.6	151.9



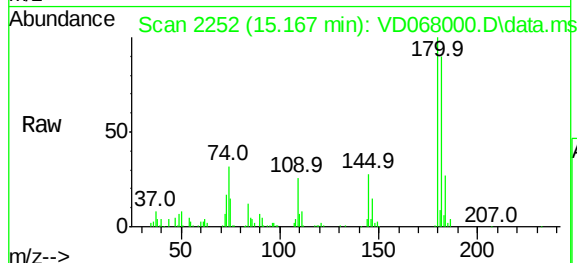


#9342 (-)
 1,2,4-Trichlorobenzene
 Concen: 19.22 ug/l
 RT: 15.167 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

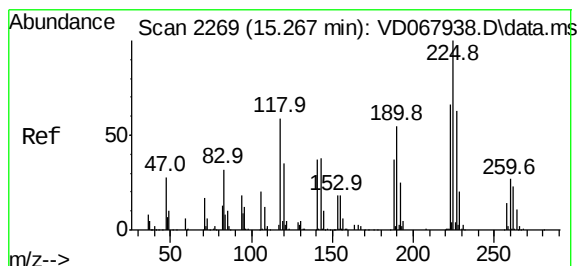
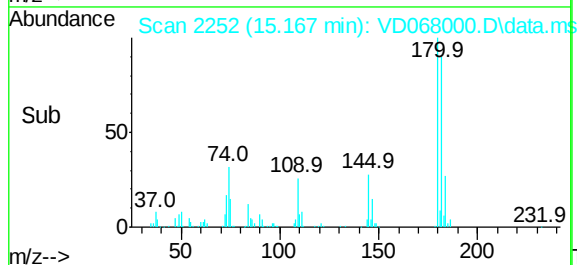
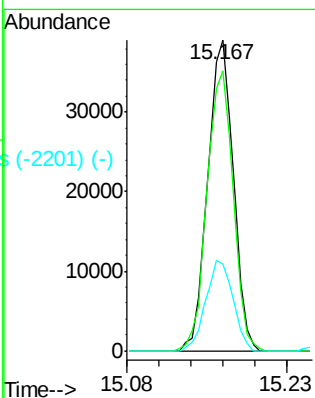
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBS01

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 1/6/2021 3:31:53 PM

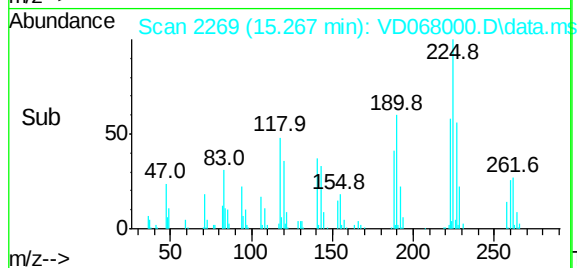
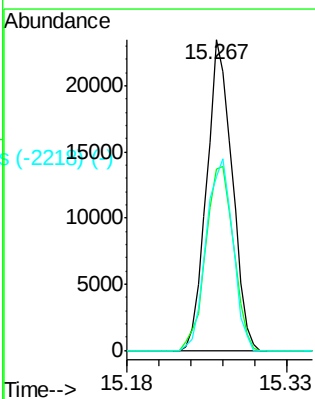
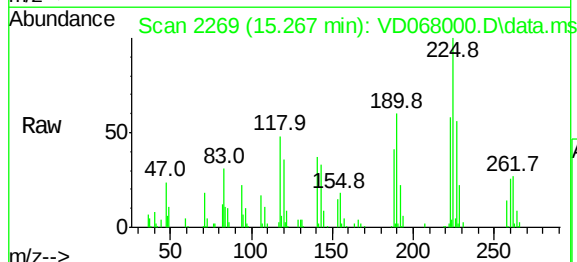


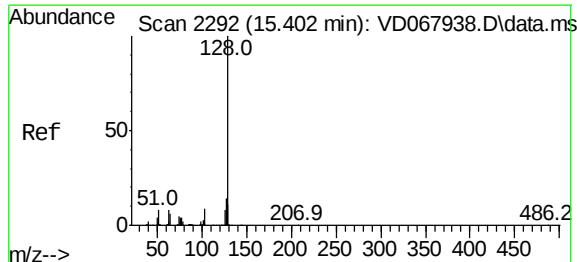
Tgt Ion:	180	Resp:	65423
Ion Ratio	Lower	Upper	
180	100		
182	92.6	48.0	144.2
145	31.0	15.8	47.3



#9346 (-)
 Hexachlorobutadiene
 Concen: 19.67 ug/l
 RT: 15.267 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

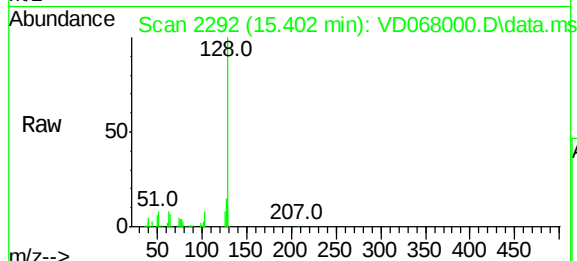
Tgt Ion:	225	Resp:	39187
Ion Ratio	Lower	Upper	
225	100		
223	65.1	33.4	100.2
227	64.1	31.7	95.1





#953 (-)
Naphthalene
Concen: 16.98 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

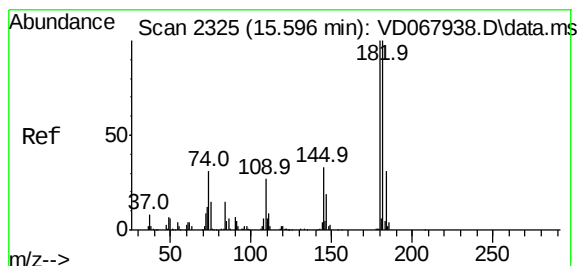
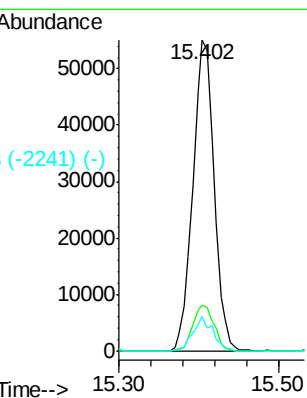
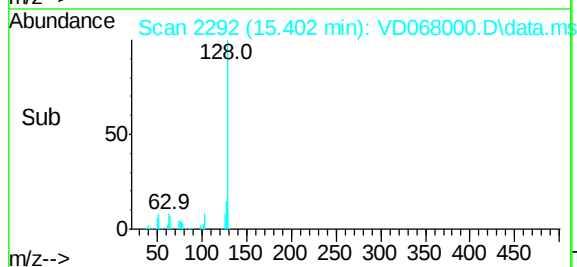
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBS01



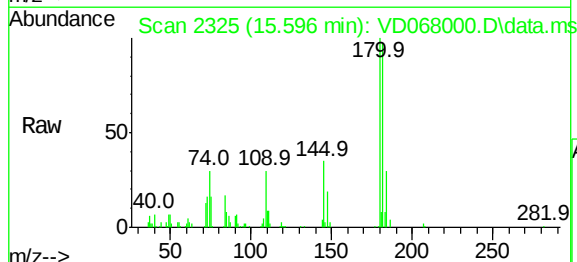
Tgt Ion:	128	Resp:	102138
Ion Ratio	Lower	Upper	
128	100		
127	14.6	11.2	16.8
129	10.4	8.6	12.8

Manual Integrations
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#9615 (-)
1,2,3-Trichlorobenzene
Concen: 18.93 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



Tgt Ion:	180	Resp:	55678
Ion Ratio	Lower	Upper	
180	100		
182	92.9	50.2	150.6
145	33.3	17.0	51.0

