

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122920\
 Data File : VD067964.D
 Acq On : 29 Dec 2020 12:32
 Operator : VA/SY
 Sample : VD1229SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

Manual Integrations
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 12/30/2020 2:02:35 PM

Quant Time: Dec 30 00:12:31 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	286499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	474591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	437284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	212605	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	154177	49.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.66%
35) Dibromofluoromethane	7.914	113	158029	52.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.70%
50) Toluene-d8	10.338	98	581788	51.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.52%
62) 4-Bromofluorobenzene	12.632	95	202741	52.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.46%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	56385	19.32	ug/l	93
3) Chloromethane	2.209	50	74190	18.60	ug/l	98
4) Vinyl Chloride	2.350	62	68003	18.29	ug/l	96
5) Bromomethane	2.756	94	47367	17.05	ug/l	96
6) Chloroethane	2.915	64	43329	18.96	ug/l	99
7) Trichlorofluoromethane	3.268	101	119577	21.83	ug/l	98
8) Diethyl Ether	3.709	74	32600	20.76	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	70890	21.71	ug/l	99
10) Methyl Iodide	4.303	142	57512	19.78	ug/l	98
11) Tert butyl alcohol	5.215	59	28034	129.46	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	66717	21.30	ug/l	92
13) Acrolein	3.921	56	17976	81.64	ug/l	98
14) Allyl chloride	4.715	41	105986	19.03	ug/l	97
15) Acrylonitrile	5.420	53	74295	98.80	ug/l	98
16) Acetone	4.156	43	62119	105.17	ug/l #	84
17) Carbon Disulfide	4.403	76	218938	20.06	ug/l	97
18) Methyl Acetate	4.721	43	33215	19.03	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	135848	20.86	ug/l	90
20) Methylene Chloride	4.968	84	88684	18.53	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	75330	20.12	ug/l	99
22) Diisopropyl ether	6.362	45	227338	20.27	ug/l	92
23) Vinyl Acetate	6.309	43	564260	98.96	ug/l	99
24) 1,1-Dichloroethane	6.262	63	135466	19.95	ug/l #	96
25) 2-Butanone	7.215	43	88212	101.27	ug/l	93
26) 2,2-Dichloropropane	7.203	77	113963	21.30	ug/l	99
27) cis-1,2-Dichloroethene	7.215	96	79692	19.93	ug/l	99
28) Bromochloromethane	7.550	49	48082	18.78	ug/l	94
29) Tetrahydrofuran	7.562	42	57855	98.19	ug/l	97
30) Chloroform	7.714	83	139802	21.02	ug/l	97
31) Cyclohexane	7.985	56	126406	19.99	ug/l #	91
32) 1,1,1-Trichloroethane	7.909	97	120472	21.14	ug/l	98
36) 1,1-Dichloropropene	8.114	75	109890	21.78	ug/l	98
37) Ethyl Acetate	7.297	43	42282	20.72	ug/l	96
38) Carbon Tetrachloride	8.097	117	108764	22.57	ug/l	98
39) Methylcyclohexane	9.356	83	120863	20.90	ug/l	97
40) Benzene	8.350	78	307542	21.02	ug/l	99
41) Methacrylonitrile	7.526	41	19445	16.92	ug/l #	73

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	88204	22.35	ug/l	98
43) Isopropyl Acetate	8.450	43	78254	20.89	ug/l	99
44) Trichloroethene	9.114	130	78632	21.44	ug/l	92
45) 1,2-Dichloropropane	9.385	63	81308	21.83	ug/l	99
46) Dibromomethane	9.479	93	39894	22.03	ug/l	97
47) Bromodichloromethane	9.661	83	106954	21.89	ug/l	96
48) Methyl methacrylate	9.461	41	42537	21.97	ug/l	98
49) 1,4-Dioxane	9.461	88	8521	430.98	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	205223	105.79	ug/l	100
52) Toluene	10.403	92	198230	21.95	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	92915	21.03	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	113313	20.73	ug/l	93
55) 1,1,2-Trichloroethane	10.803	97	56796	22.44	ug/l	94
56) Ethyl methacrylate	10.661	69	61088	21.48	ug/l	97
57) 1,3-Dichloropropane	10.944	76	95571	21.48	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	119096	83.23	ug/l	99
59) 2-Hexanone	10.985	43	136169	106.81	ug/l	97
60) Dibromochloromethane	11.144	129	68862	21.97	ug/l	99
61) 1,2-Dibromoethane	11.244	107	51746	21.31	ug/l	99
64) Tetrachloroethene	10.879	164	65133	21.23	ug/l	97
65) Chlorobenzene	11.673	112	196067	20.78	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	72220	21.45	ug/l	99
67) Ethyl Benzene	11.744	91	356371	21.18	ug/l	100
68) m/p-Xylenes	11.855	106	272553	42.51	ug/l	99
69) o-Xylene	12.179	106	121850	21.24	ug/l	99
70) Styrene	12.197	104	212781	21.46	ug/l	99
71) Bromoform	12.361	173	36686	21.56	ug/l #	100
73) Isopropylbenzene	12.479	105	330842	20.96	ug/l	99
74) N-ethyl acetate	12.291	43	71711	20.02	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	59741	20.40	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	43127m	24.09	ug/l	
77) Bromobenzene	12.761	156	76406	21.17	ug/l	97
78) n-propylbenzene	12.820	91	416897	21.25	ug/l	100
79) 2-Chlorotoluene	12.908	91	229004	20.66	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	279860	21.35	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	20334	23.29	ug/l	93
82) 4-Chlorotoluene	13.002	91	252304	21.66	ug/l	100
83) tert-Butylbenzene	13.220	119	220592	20.46	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	286362	21.79	ug/l	99
85) sec-Butylbenzene	13.402	105	339980	21.55	ug/l	100
86) p-Isopropyltoluene	13.514	119	299585	21.58	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	149509	20.83	ug/l	99
88) 1,4-Dichlorobenzene	13.597	146	149687	21.12	ug/l	99
89) n-Butylbenzene	13.844	91	286695	20.82	ug/l	99
90) Hexachloroethane	14.108	117	59809	21.09	ug/l	98
91) 1,2-Dichlorobenzene	13.891	146	130283	21.56	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9354	20.41	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	76890	21.43	ug/l	97
94) Hexachlorobutadiene	15.267	225	45739	21.79	ug/l	97
95) Naphthalene	15.396	128	129759	20.47	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	66023	21.30	ug/l	98

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

Instrument :

MSVOA_D

ClientSampleId :

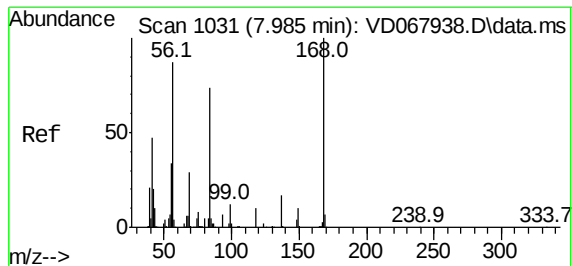
VD1229SBSD01

Manual Integrations

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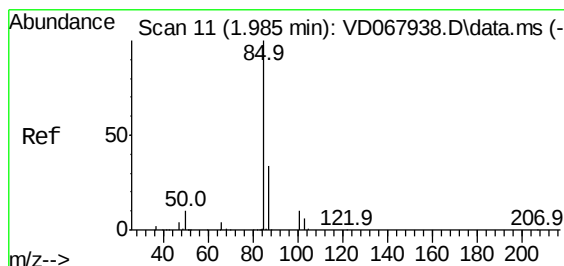
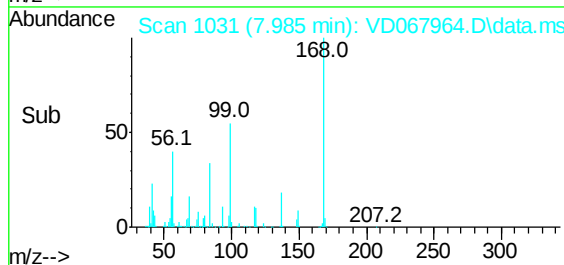
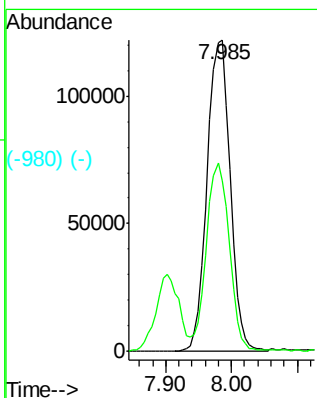
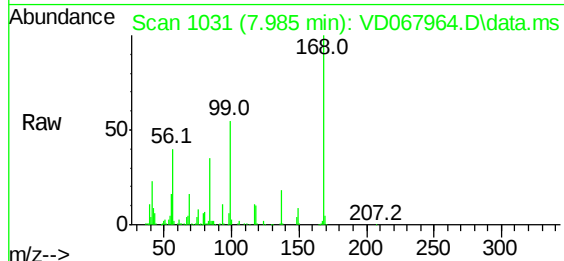
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:168 Resp: 286499
Ion Ratio Lower Upper
168 100
99 54.5 48.0 72.0

Instrument :
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VD1229SBSD01

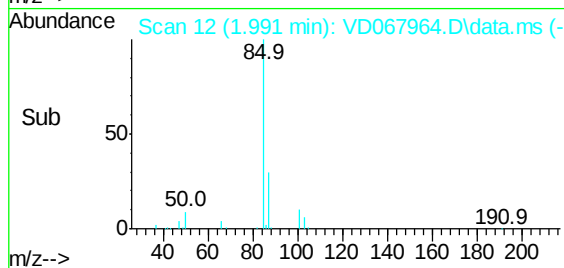
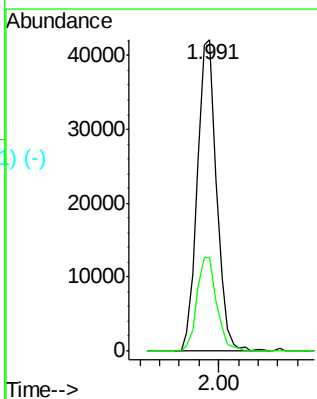
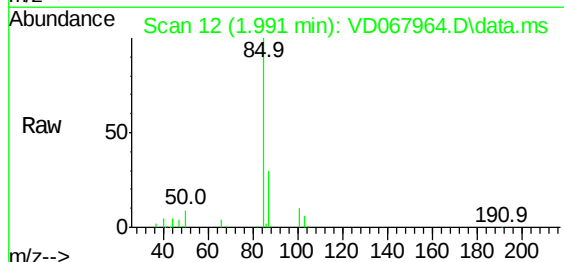
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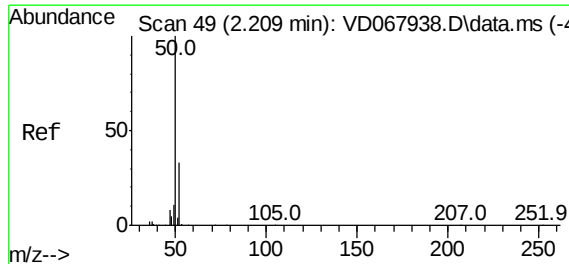
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#2
Dichlorodifluoromethane
Concen: 19.32 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 85 Resp: 56385
Ion Ratio Lower Upper
85 100
87 30.1 17.1 51.3





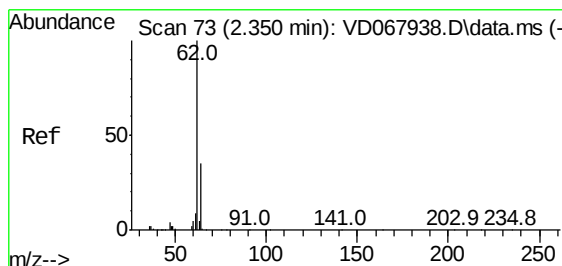
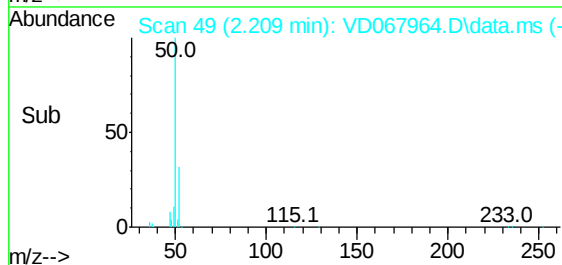
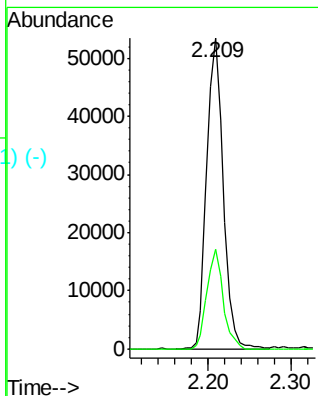
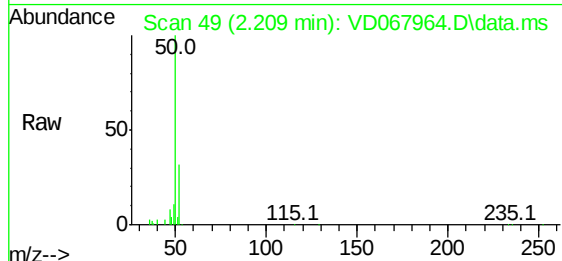
Chloromethane
Concen: 18.60 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 50 Resp: 74190
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

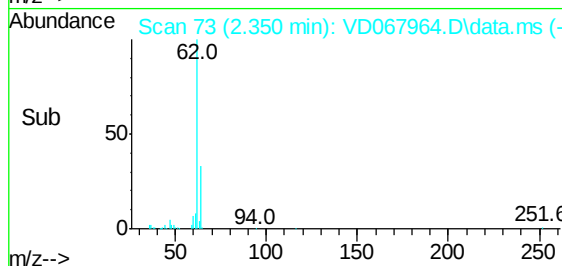
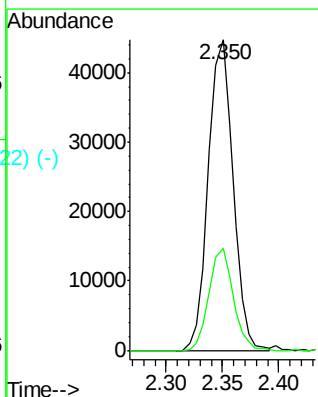
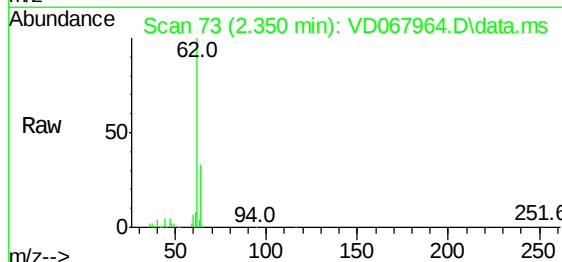
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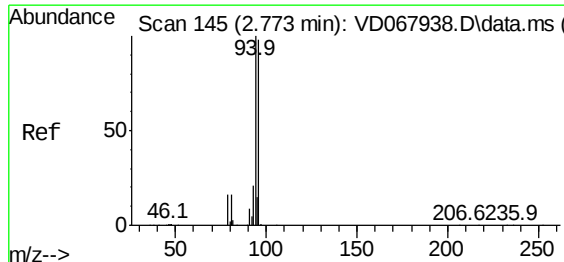
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Vinyl Chloride
Concen: 18.29 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

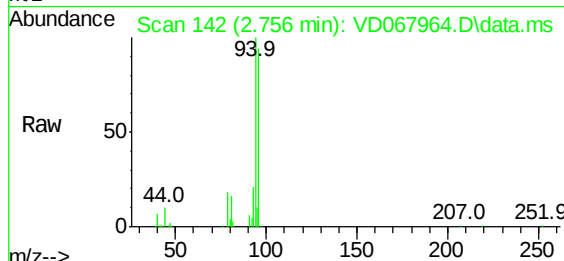
Tgt Ion: 62 Resp: 68003
Ion Ratio Lower Upper
62 100
64 32.7 28.1 42.1





Bromomethane
Concen: 17.05 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

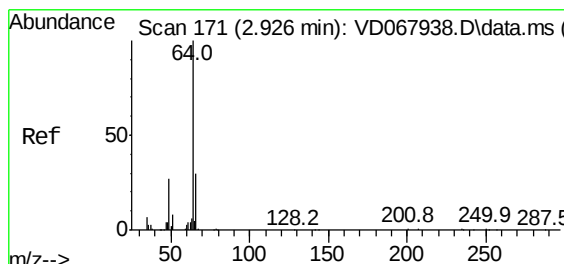
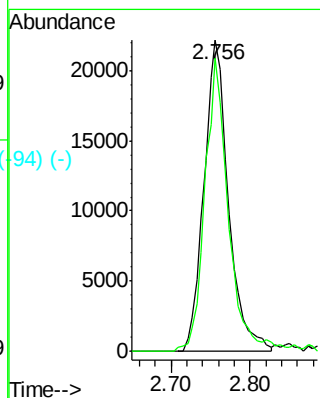
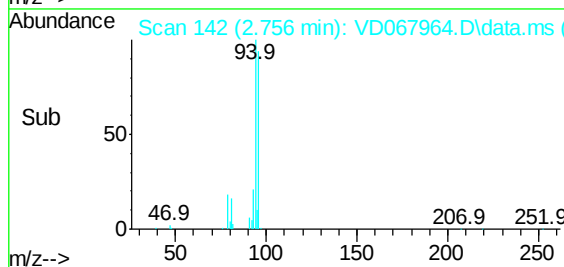
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01



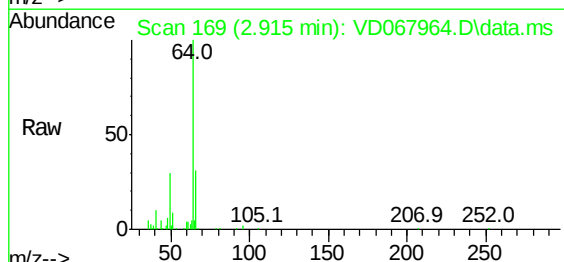
Tgt Ion: 94 Resp: 47367
Ion Ratio Lower Upper
94 100
96 93.3 78.0 117.0

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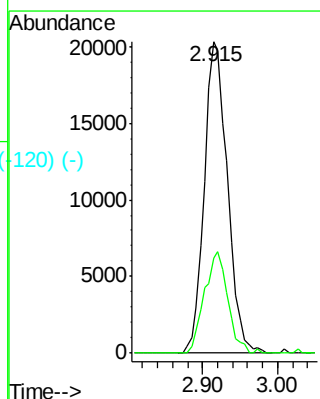
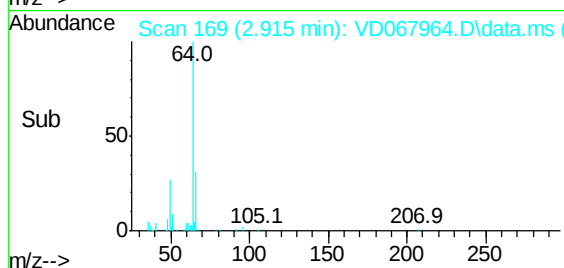
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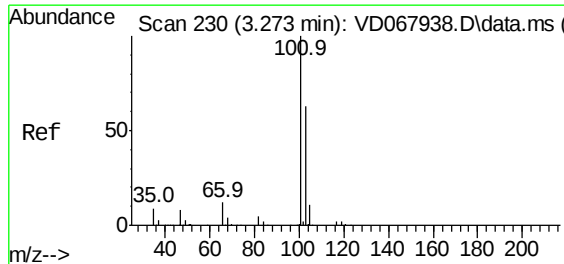


Chloroethane
Concen: 18.96 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32



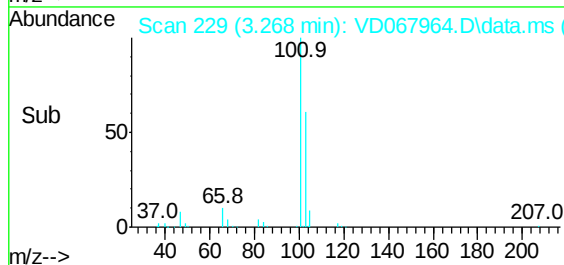
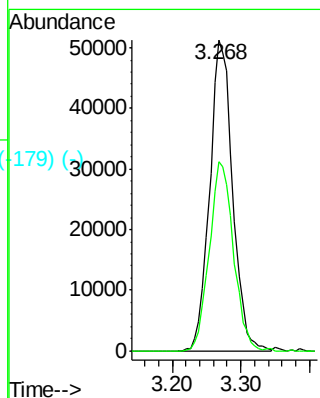
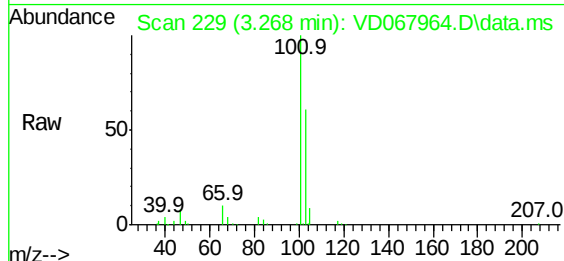
Tgt Ion: 64 Resp: 43329
Ion Ratio Lower Upper
64 100
66 30.5 24.1 36.1





Trichlorofluoromethane
 Concen: 21.83 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

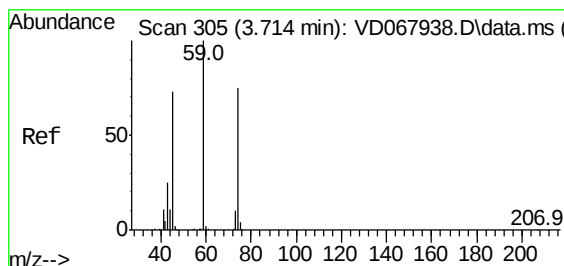
Tgt Ion: 101 Resp: 119577
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.4 75.6



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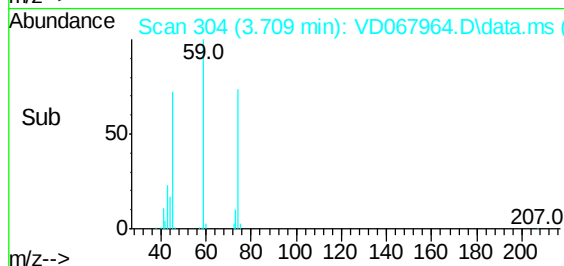
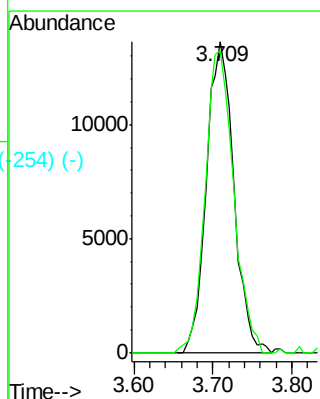
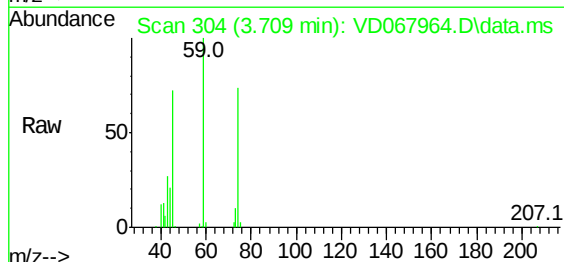
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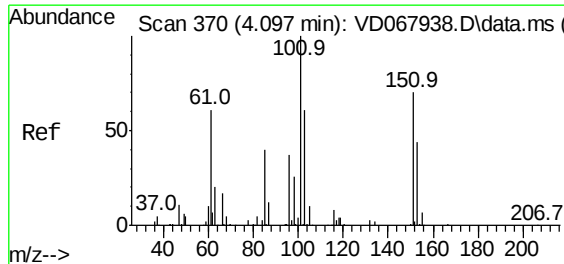
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Diethyl Ether
 Concen: 20.76 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 74 Resp: 32600
 Ion Ratio Lower Upper
 74 100
 45 101.3 51.8 155.5





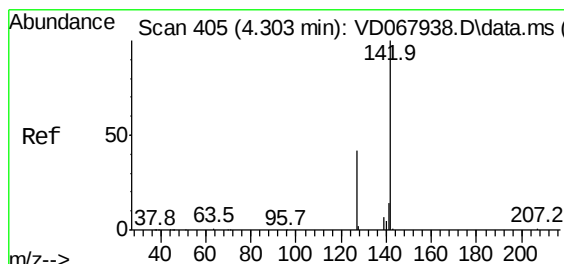
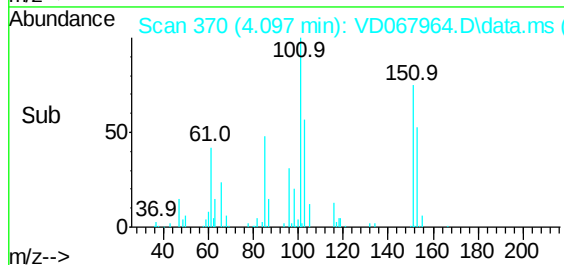
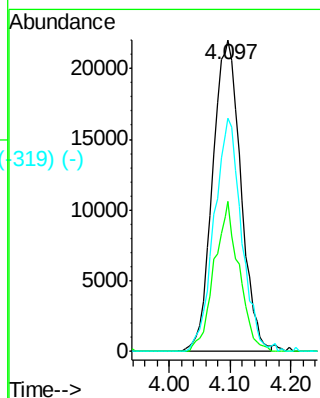
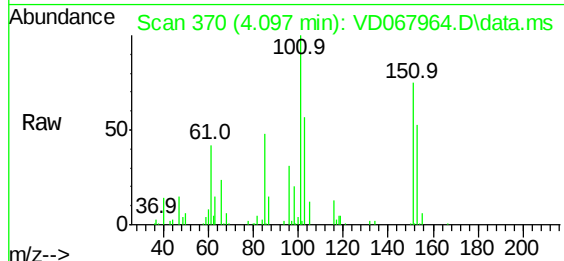
1,1,2-Trichlorotrifluoroethane
Concen: 21.71 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:101 Resp: 70890
Ion Ratio Lower Upper
101 100
85 42.4 34.2 51.2
151 72.8 57.6 86.4

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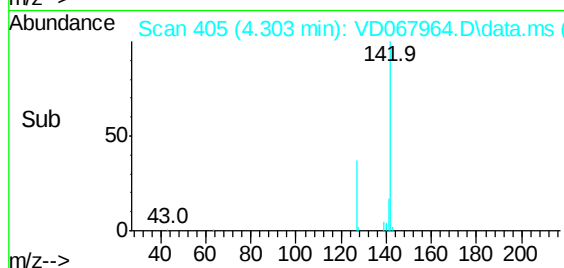
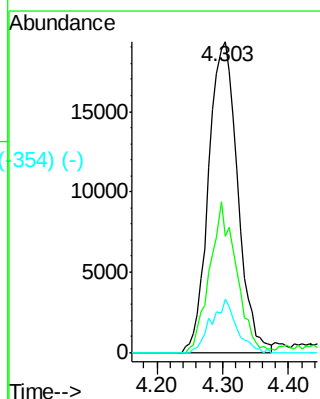
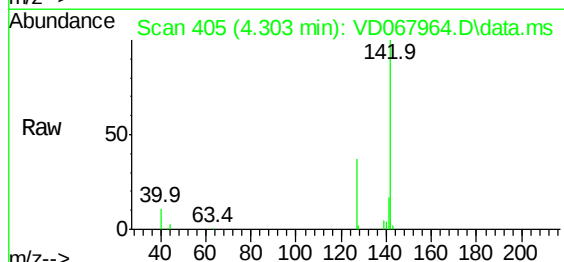
Manual Integrations
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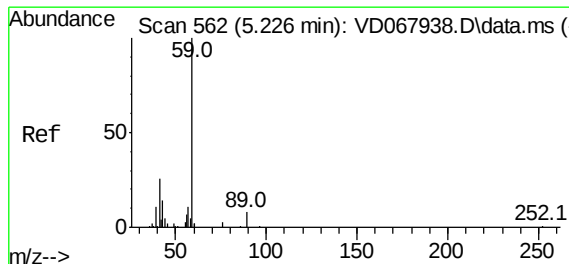
MMDadoda
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Methyl Iodide
Concen: 19.78 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:142 Resp: 57512
Ion Ratio Lower Upper
142 100
127 44.7 34.4 51.6
141 15.1 11.8 17.8





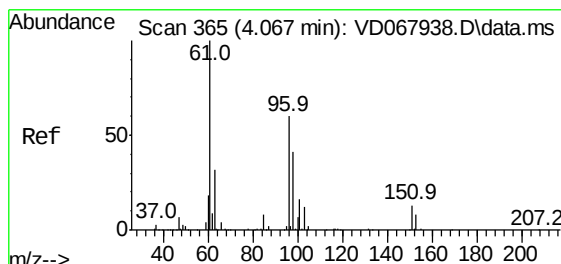
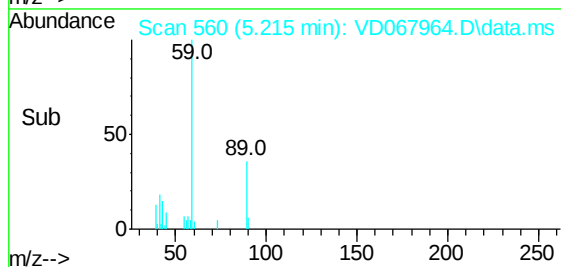
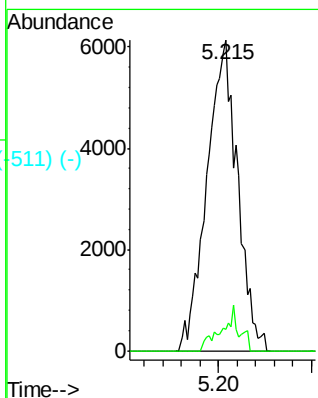
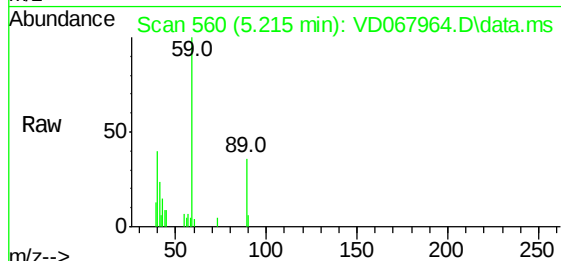
Tert butyl alcohol
 Concen: 129.46 ug/l
 RT: 5.215 min Scan# 560
 Delta R.T. -0.011 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 59 Resp: 28034
 Ion Ratio Lower Upper
 59 100
 57 6.9 7.4 11.2#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

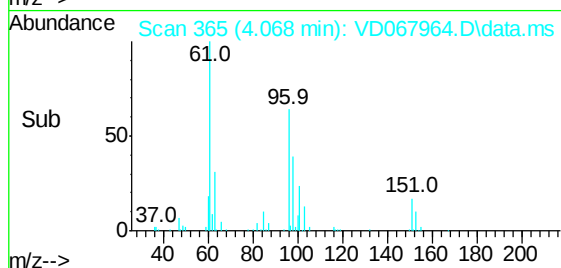
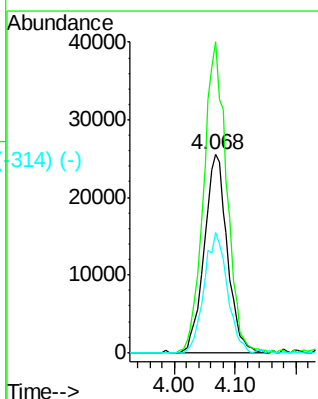
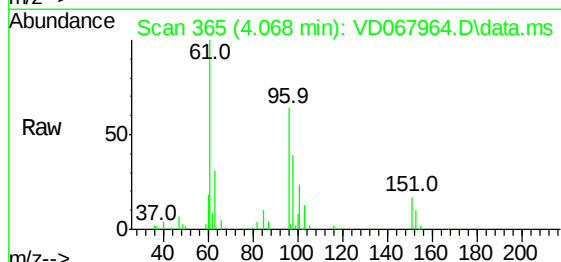
Manual Integrations
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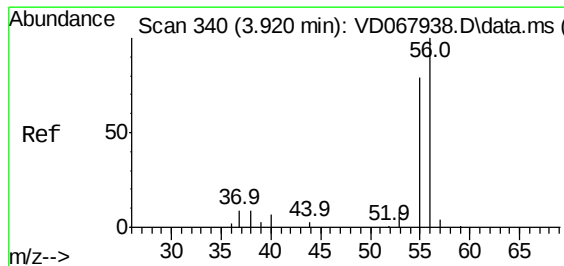
MMDadoda
 12/30/2020 2:02:35 PM



1,1-Dichloroethene
 Concen: 21.30 ug/l
 RT: 4.068 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 96 Resp: 66717
 Ion Ratio Lower Upper
 96 100
 61 157.2 133.6 200.4
 98 60.6 54.8 82.2





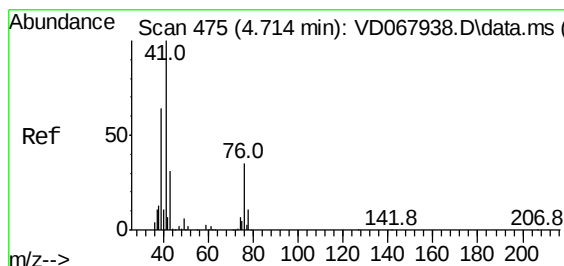
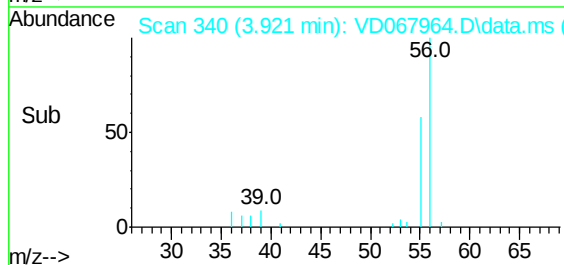
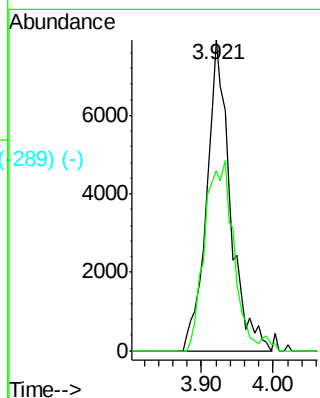
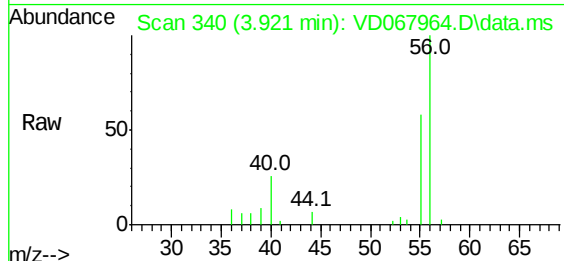
Acrolein
Concen: 81.64 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 56 Resp: 17976
Ion Ratio Lower Upper
56 100
55 74.5 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

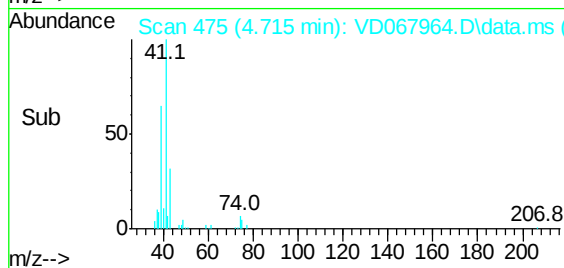
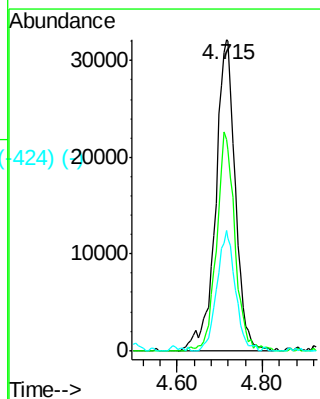
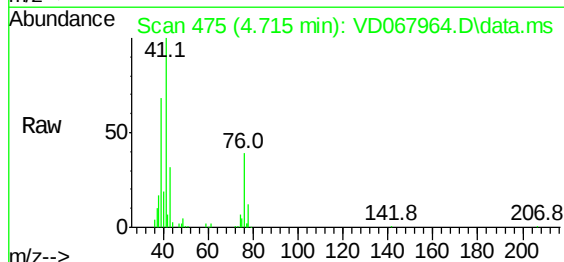
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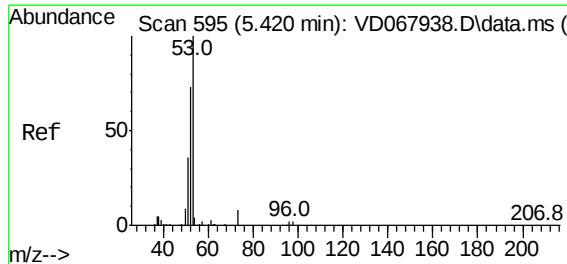
MMDadoda
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Allyl chloride
Concen: 19.03 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 41 Resp: 105986
Ion Ratio Lower Upper
41 100
39 65.3 50.5 75.7
76 35.9 27.0 40.4





Acrylonitrile
Concen: 98.80 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

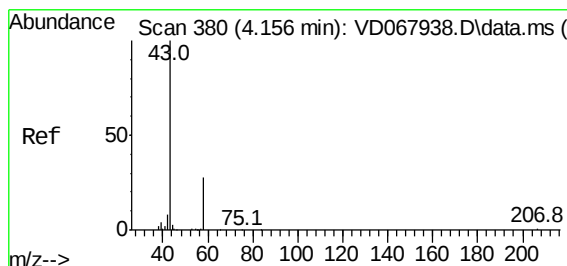
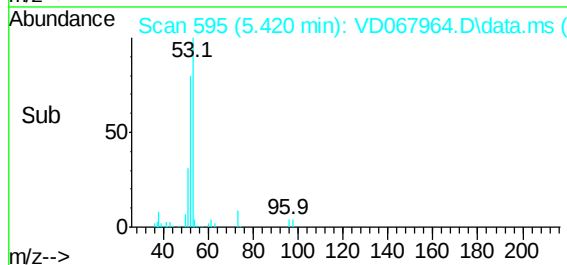
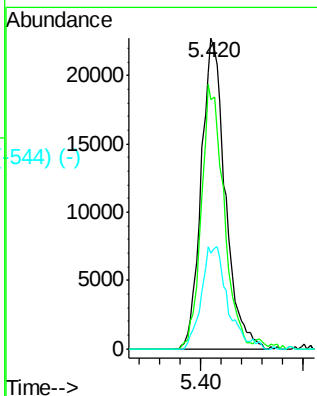
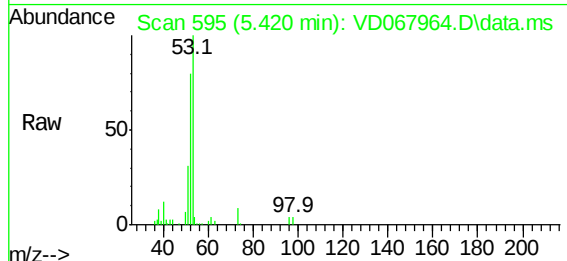
Tgt Ion: 53 Resp: 74295

Ion	Ratio	Lower	Upper
53	100		
52	80.1	65.3	97.9
51	35.2	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Manual Integrations
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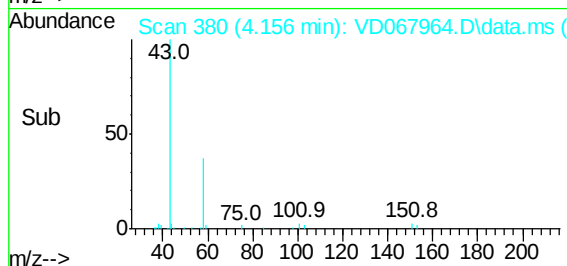
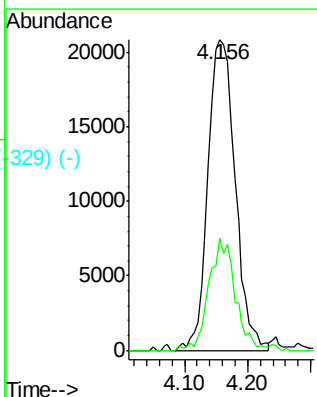
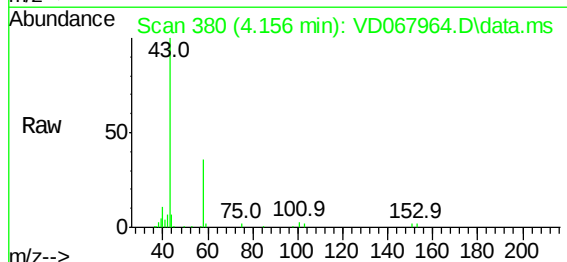
MMDadoda
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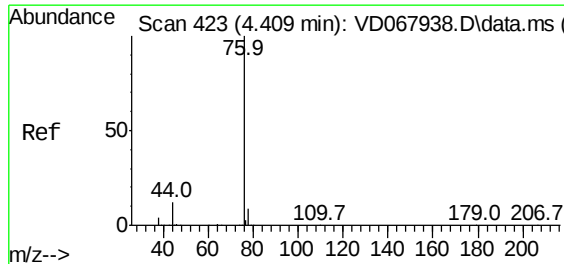


Acetone
Concen: 105.17 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 43 Resp: 62119

Ion	Ratio	Lower	Upper
43	100		
58	36.3	22.3	33.5#



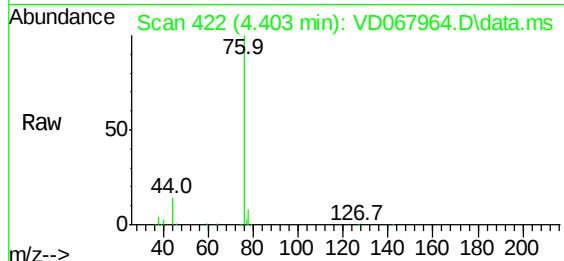


Carbon Disulfide
Concen: 20.06 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

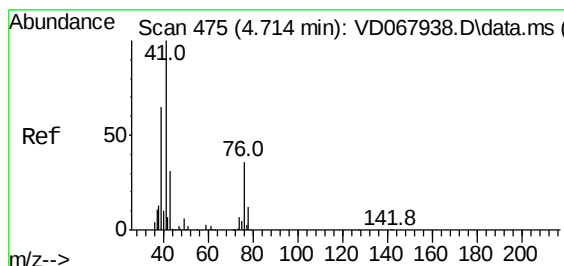
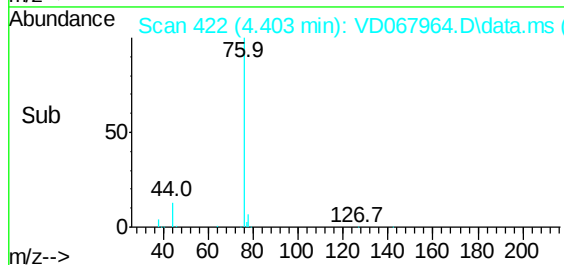
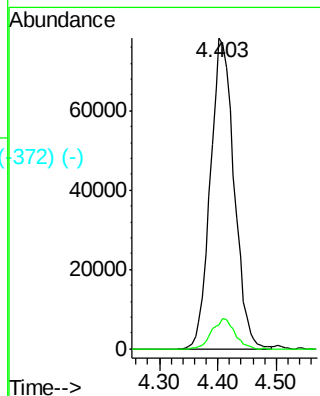
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

Manual Integrations
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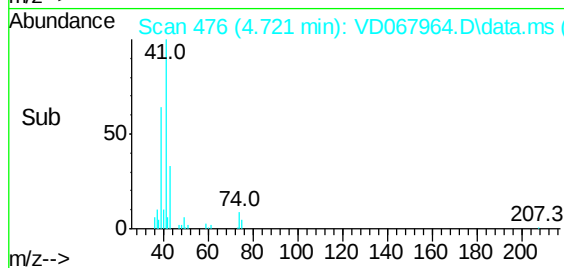
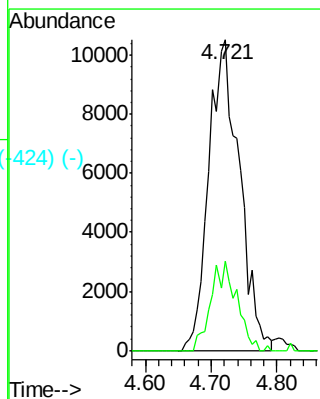
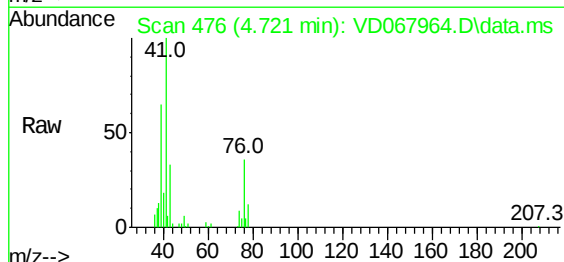


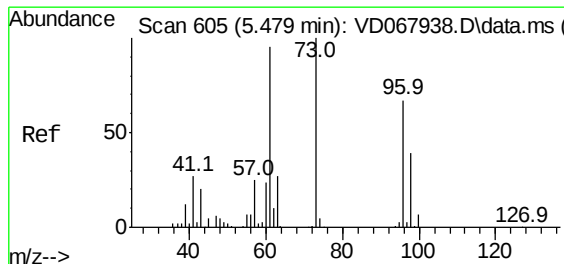
Tgt Ion: 76 Resp: 218938
Ion Ratio Lower Upper
76 100
78 7.9 7.1 10.7



Methyl Acetate
Concen: 19.03 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 43 Resp: 33215
Ion Ratio Lower Upper
43 100
74 23.9 18.2 27.2





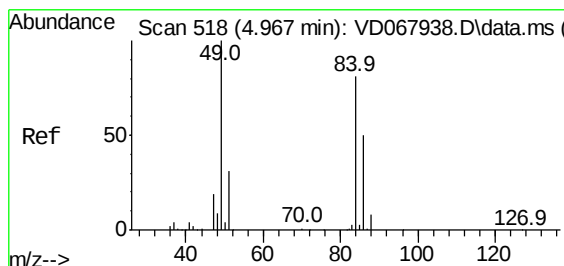
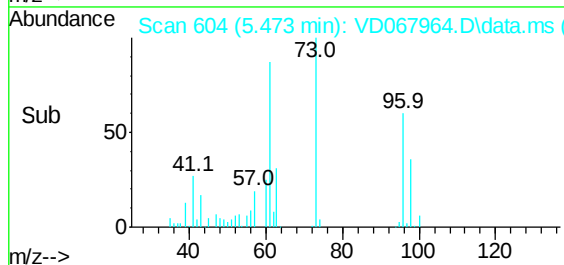
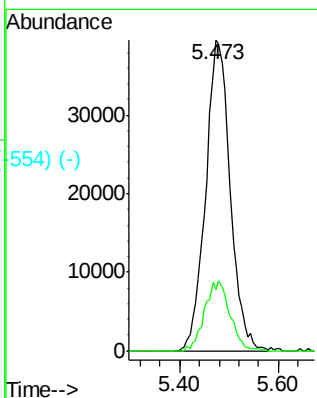
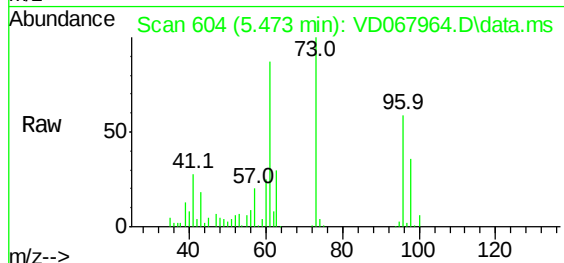
Methyl tert-butyl Ether
 Concen: 20.86 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 73 Resp: 135848
 Ion Ratio Lower Upper
 73 100
 57 19.9 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

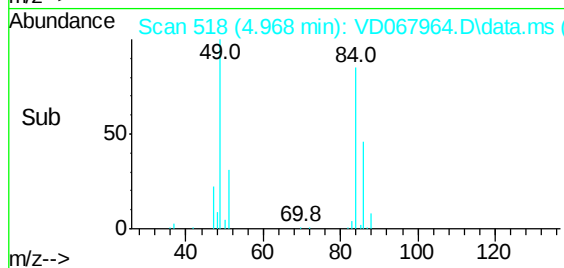
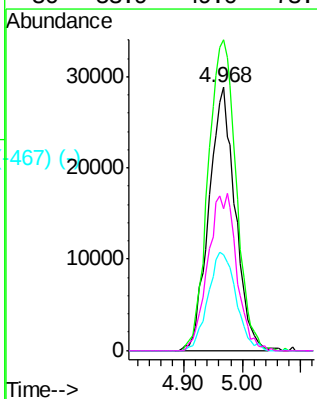
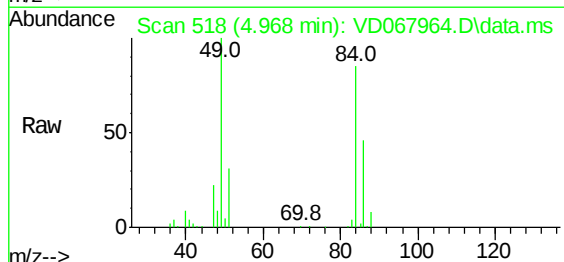
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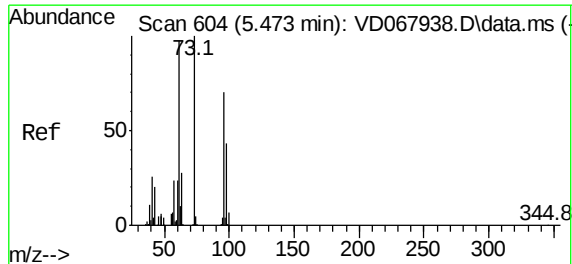
MMDadoda
 12/30/2020 2:02:35 PM



Methylene Chloride
 Concen: 18.53 ug/l
 RT: 4.968 min Scan# 518
 Delta R.T. 0.001 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 84 Resp: 88684
 Ion Ratio Lower Upper
 84 100
 49 118.0 98.3 147.5
 51 36.5 30.3 45.5
 86 53.9 49.0 73.4





trans-1,2-Dichloroethene
Concen: 20.12 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

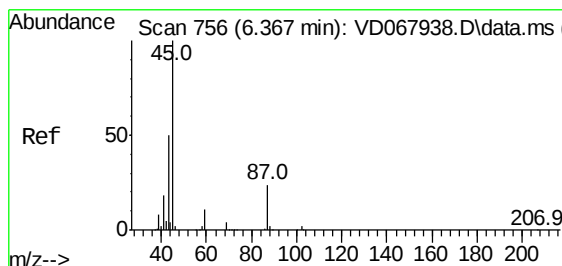
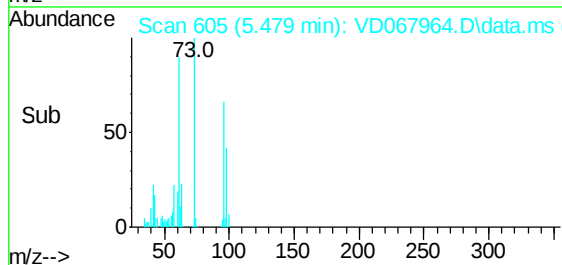
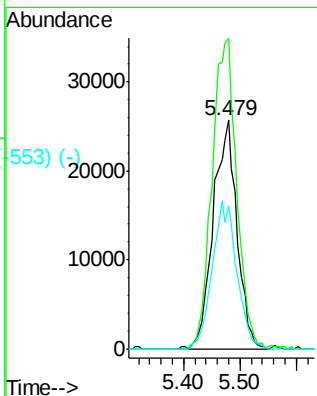
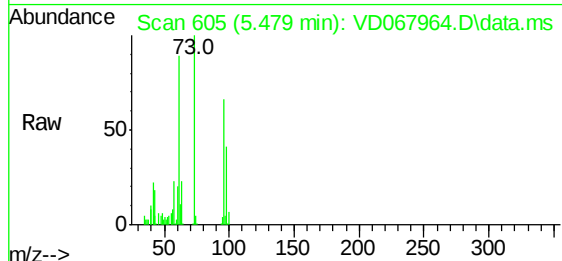
Tgt Ion: 96 Resp: 75330

Ion	Ratio	Lower	Upper
96	100		
61	136.0	109.9	164.9
98	62.9	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

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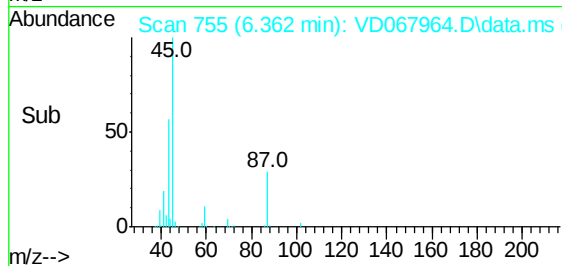
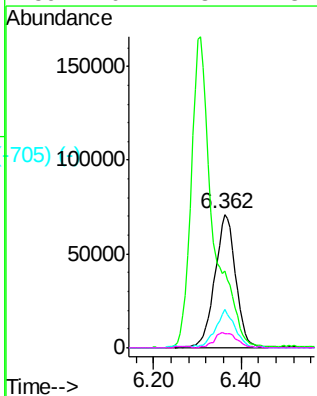
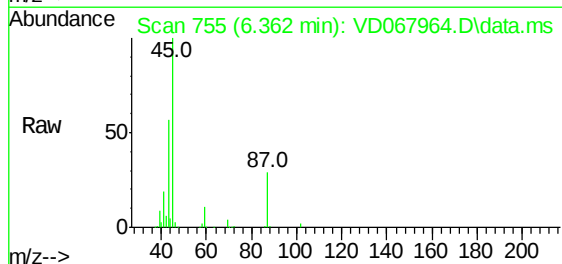
MMDadoda
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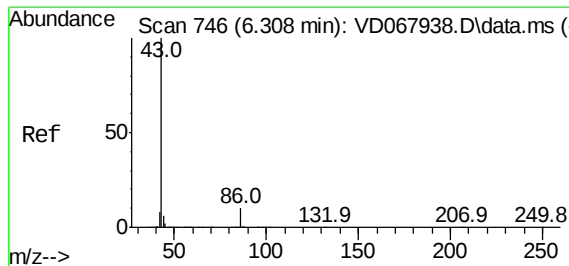


Diisopropyl ether
Concen: 20.27 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 45 Resp: 227338

Ion	Ratio	Lower	Upper
45	100		
43	56.4	40.2	60.4
87	28.6	19.2	28.8
59	10.7	8.7	13.1



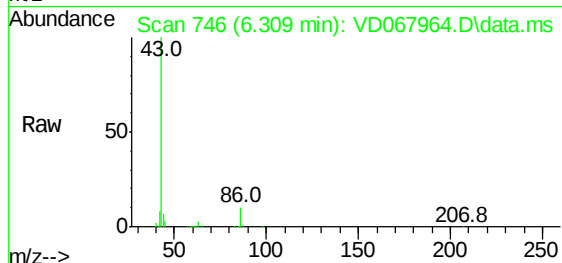


Vinyl Acetate
Concen: 98.96 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

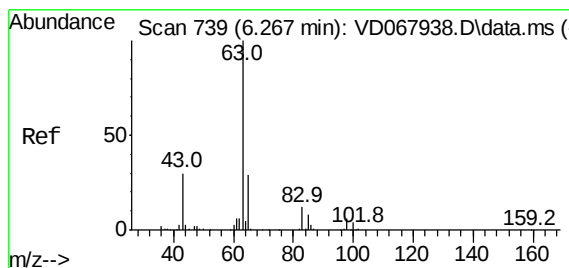
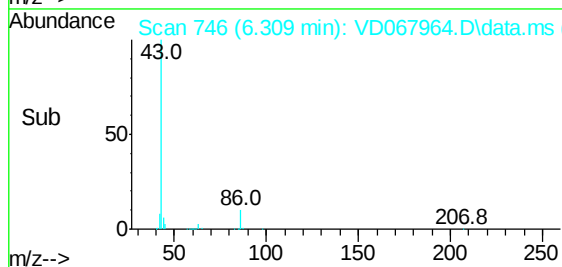
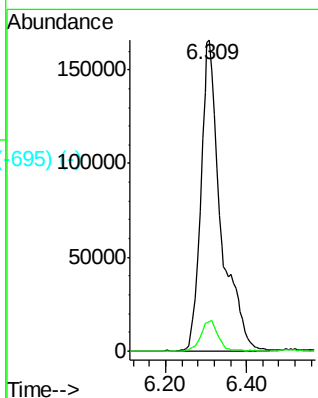
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

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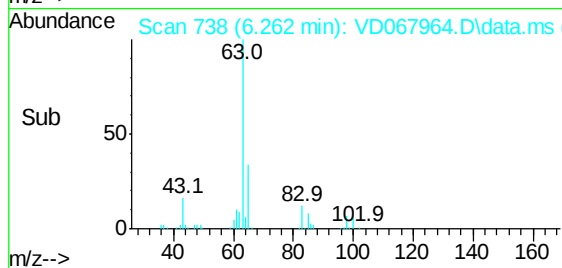
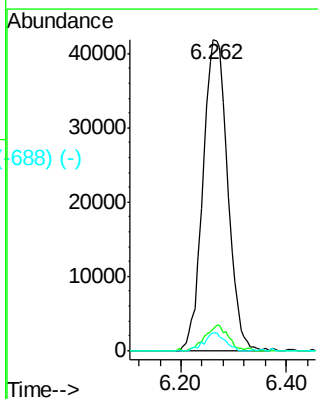
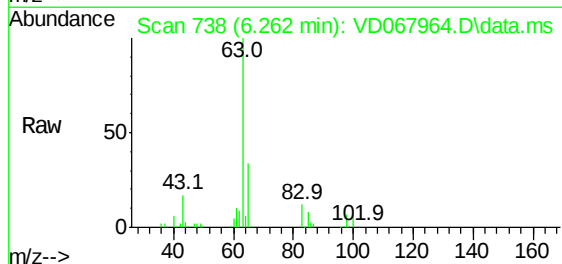


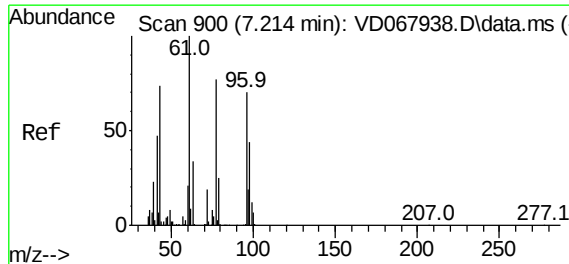
Tgt Ion: 43 Resp: 564260
Ion Ratio Lower Upper
43 100
86 9.6 7.9 11.9



1,1-Dichloroethane
Concen: 19.95 ug/l
RT: 6.262 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 63 Resp: 135466
Ion Ratio Lower Upper
63 100
98 6.8 2.9 8.6
100 5.8 1.9 5.7#





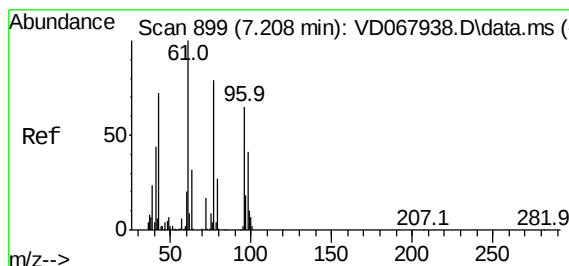
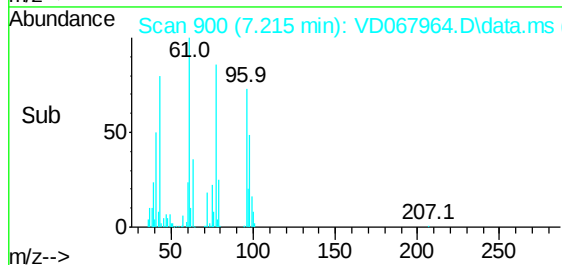
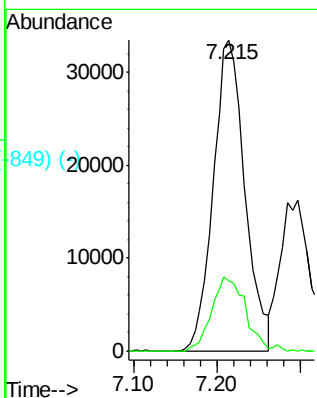
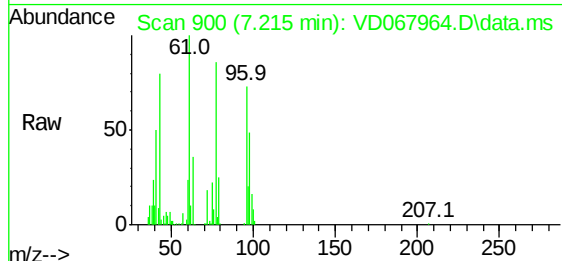
2-Butanone
Concen: 101.27 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 43 Resp: 88212
Ion Ratio Lower Upper
43 100
72 22.6 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

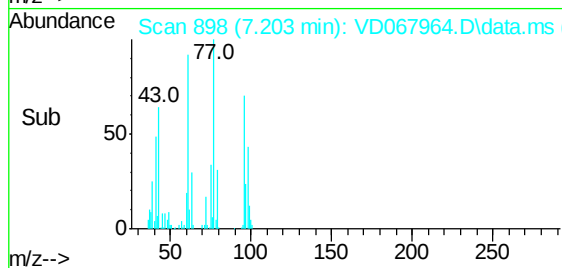
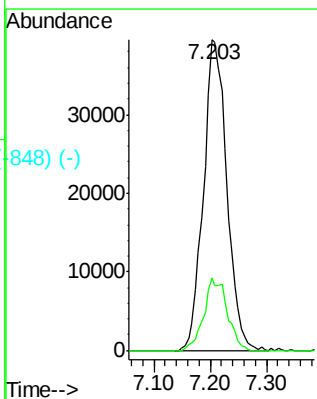
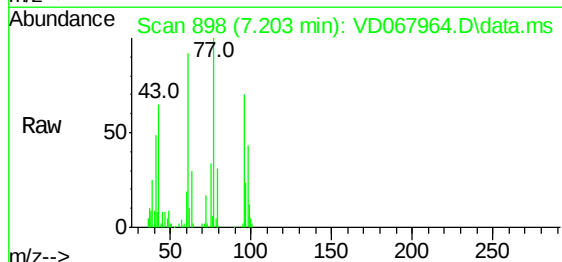
Manual Integrations
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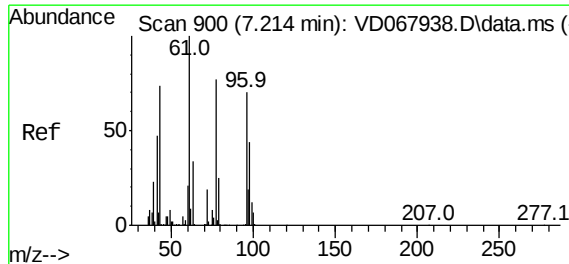
MMDadoda
12/30/2020 2:02:35 PM



2,2-Dichloropropane
Concen: 21.30 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 77 Resp: 113963
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2





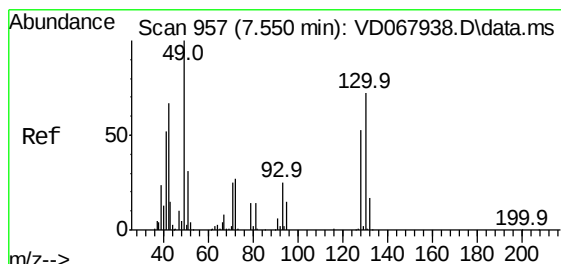
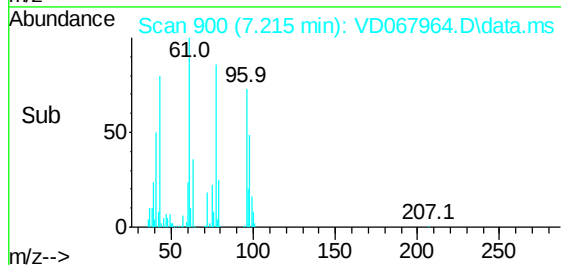
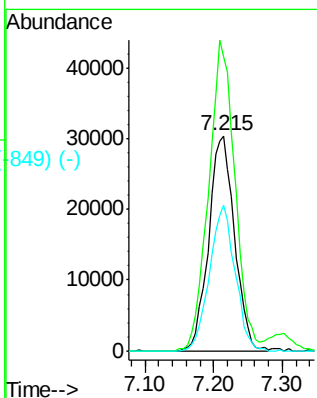
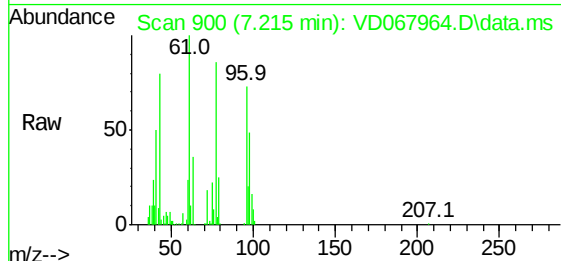
cis-1,2-Dichloroethene
Concen: 19.93 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	96	Resp:	79692
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	295.4
98	66.7	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

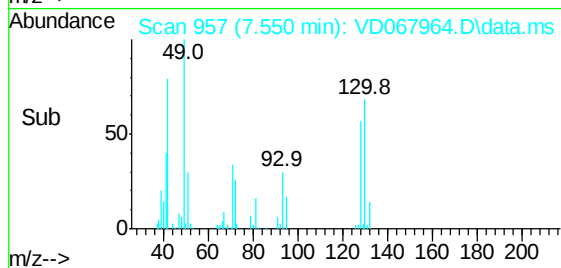
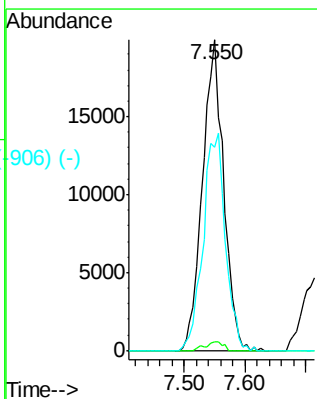
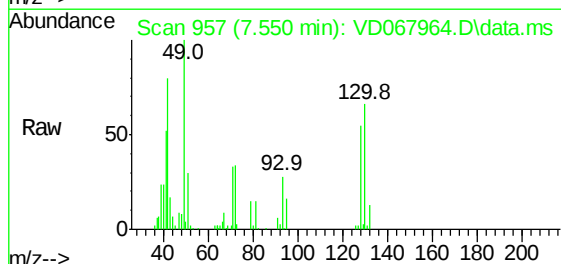
Manual Integrations
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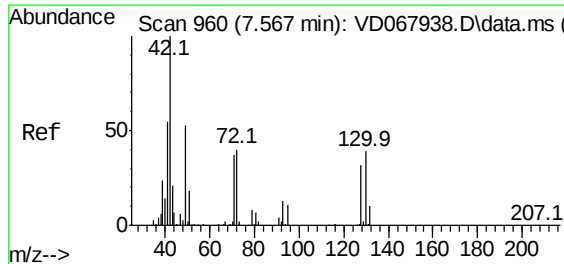
MMDadoda
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Bromochloromethane
Concen: 18.78 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	49	Resp:	48082
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	73.5	54.8	82.2





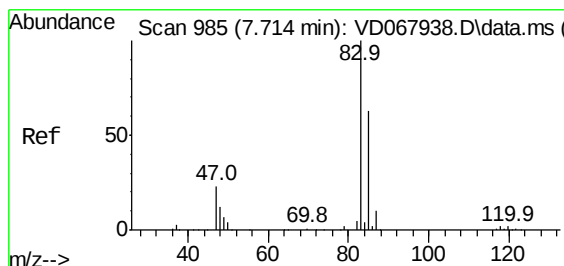
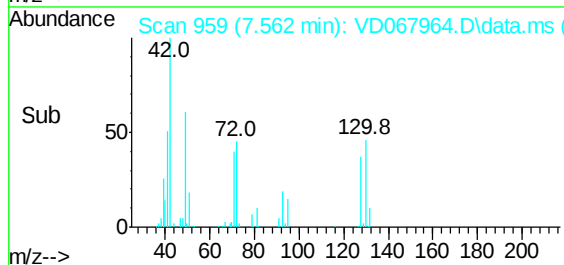
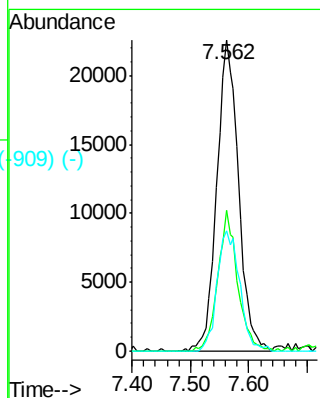
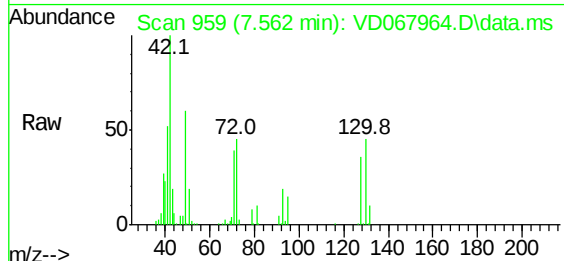
Tetrahydrofuran
Concen: 98.19 ug/l
RT: 7.562 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	42	Resp:	57855
Ion	Ratio	Lower	Upper
42	100		
72	41.3	32.9	49.3
71	40.4	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

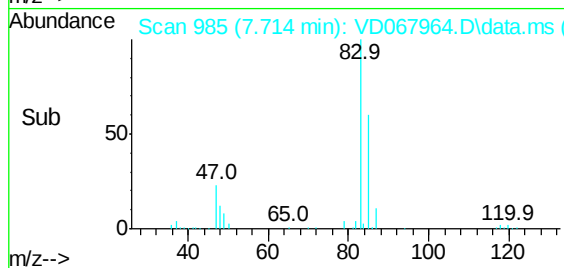
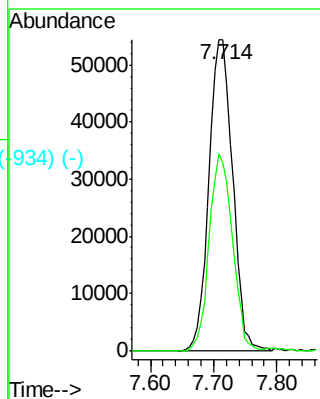
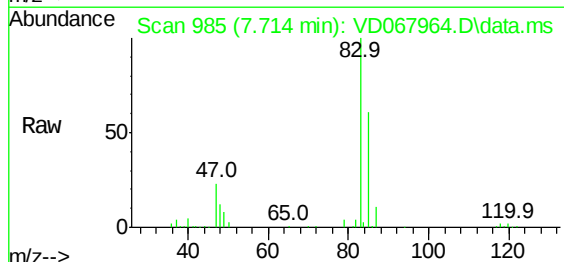
Manual Integrations
APPROVED

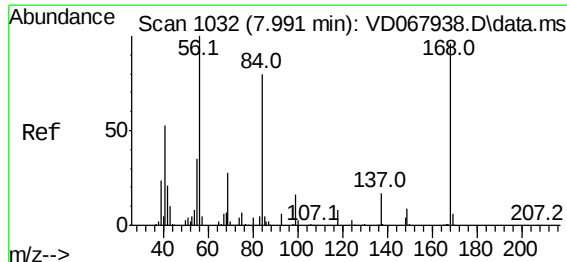
MMDadoda
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Chloroform
Concen: 21.02 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

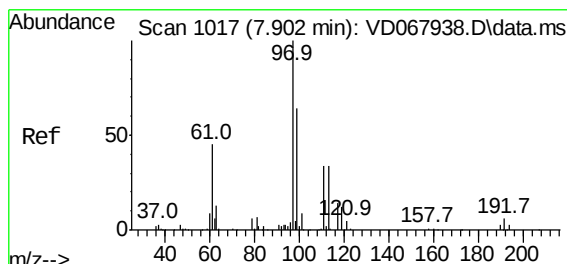
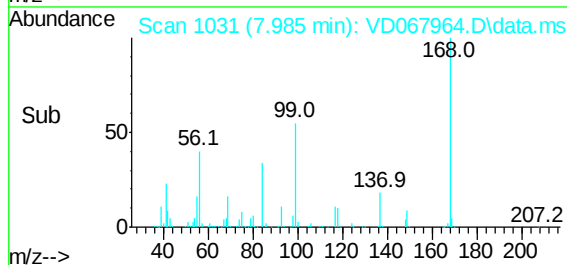
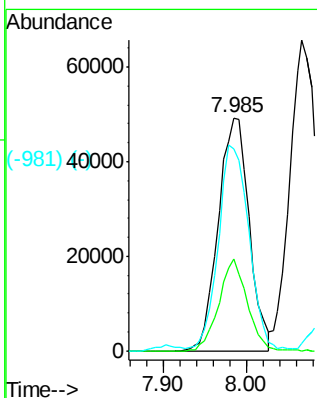
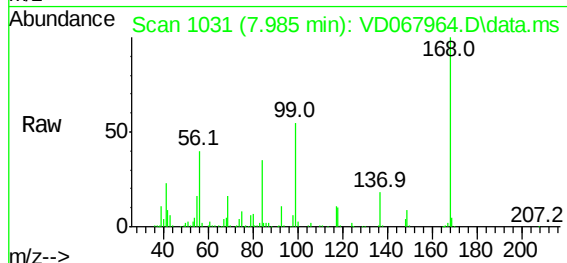
Tgt Ion:	83	Resp:	139802
Ion	Ratio	Lower	Upper
83	100		
85	60.7	50.5	75.7





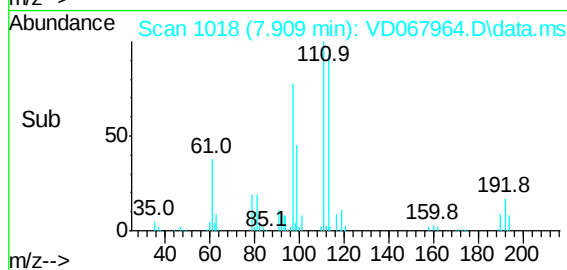
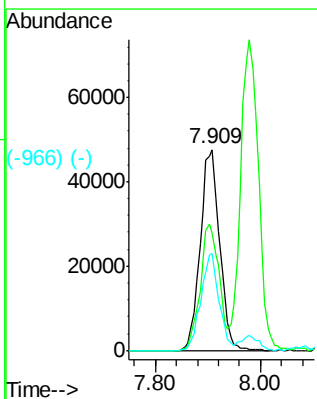
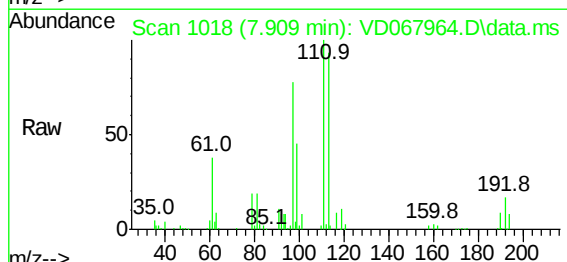
(-810) (-)
Cyclohexane
Concen: 19.99 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 56 Resp: 126406
Ion Ratio Lower Upper
56 100
69 39.3 22.7 34.1#
84 85.2 64.2 96.4



(-981) (-)
1,1,1-Trichloroethane
Concen: 21.14 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

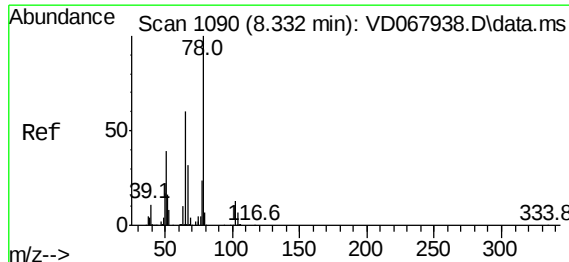
Tgt Ion: 97 Resp: 120472
Ion Ratio Lower Upper
97 100
99 61.6 51.0 76.6
61 45.4 35.8 53.8



Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

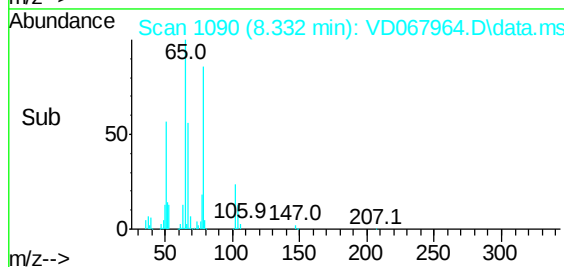
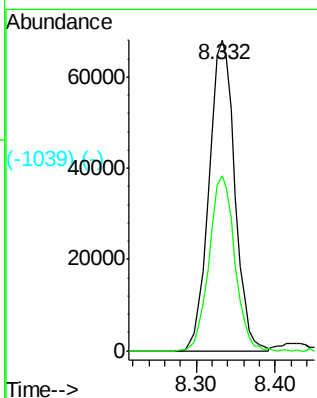
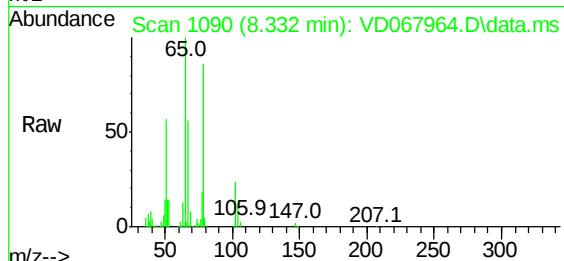
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(-1039) (-)
 1,2-Dichloroethane-d4
 Concen: 49.83 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

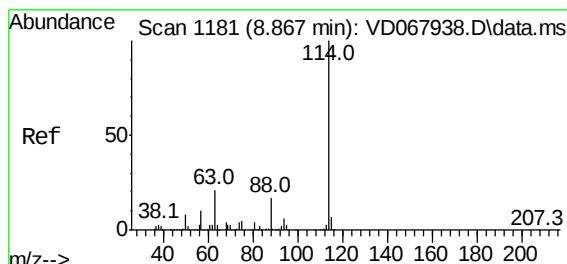
Tgt Ion: 65 Resp: 154177
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 110.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

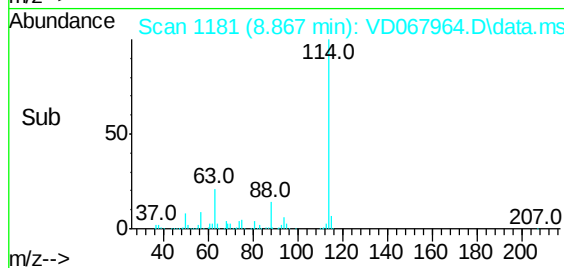
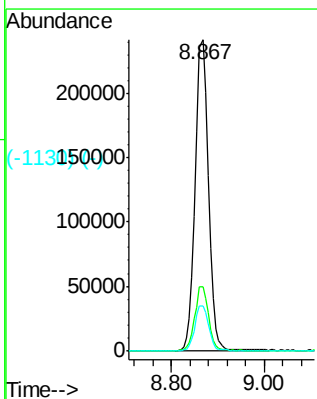
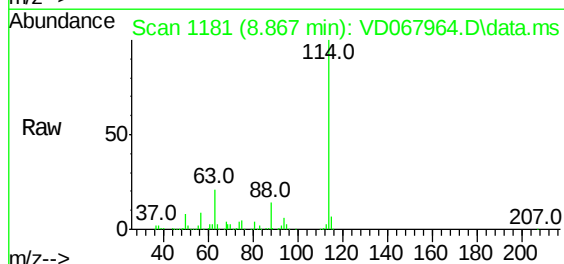
Manual Integrations
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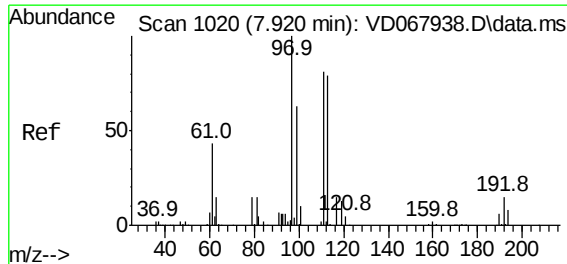
MMDadoda
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(-1131) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion:114 Resp: 474591
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 14.3 0.0 33.2





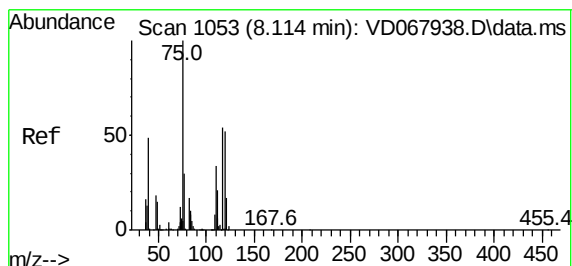
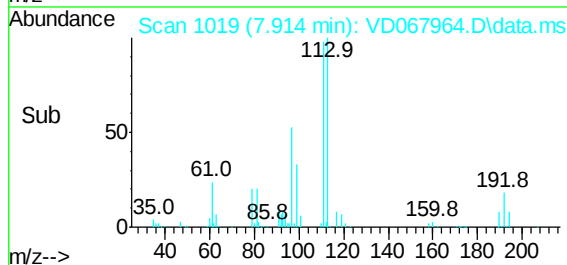
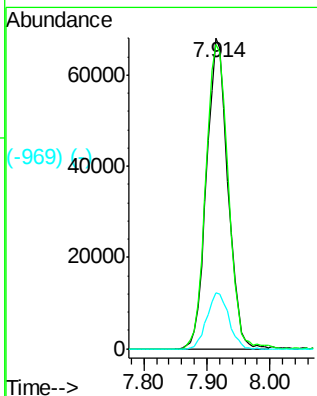
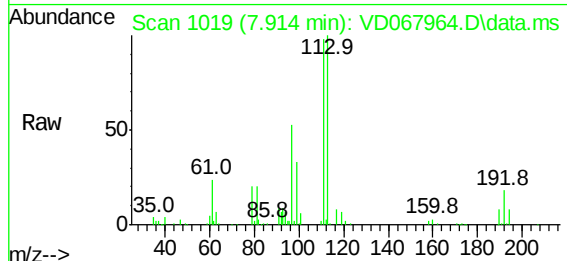
(-969) (-)
 Dibromofluoromethane
 Concen: 52.85 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 113 Resp: 158029
 Ion Ratio Lower Upper
 113 100
 111 103.3 79.3 118.9
 192 18.4 14.5 21.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

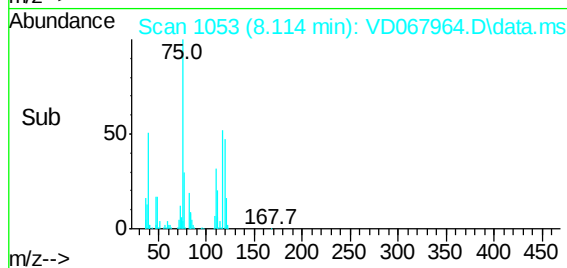
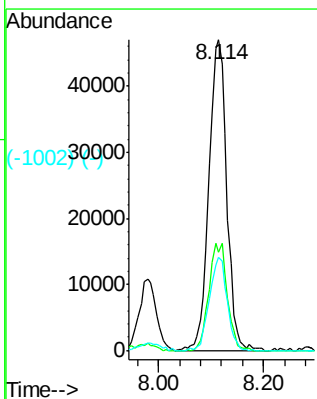
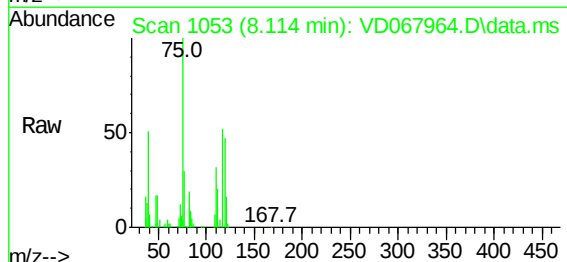
Manual Integrations
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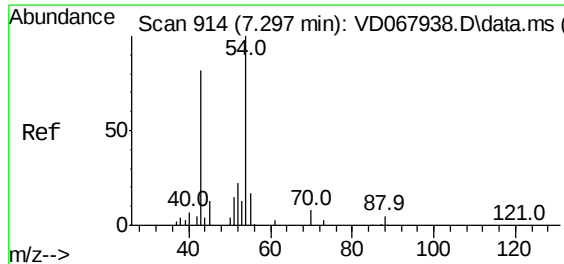
MMDadoda
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(-1060) (-)
 1,1-Dichloropropene
 Concen: 21.78 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 75 Resp: 109890
 Ion Ratio Lower Upper
 75 100
 110 35.5 17.0 51.0
 77 30.0 24.6 37.0





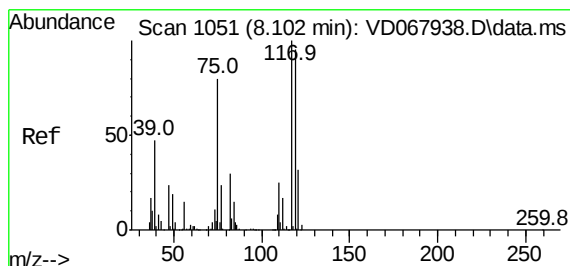
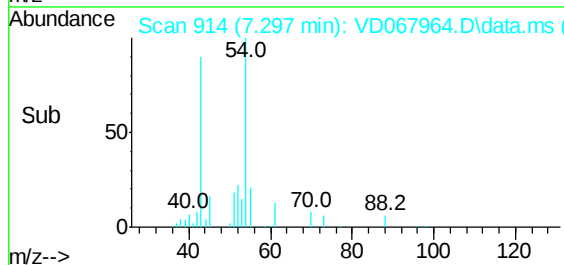
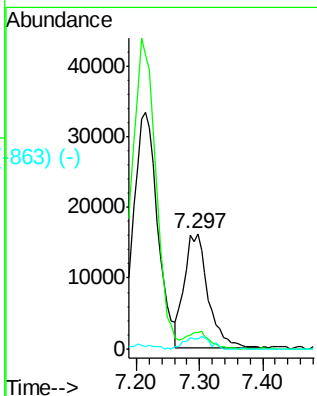
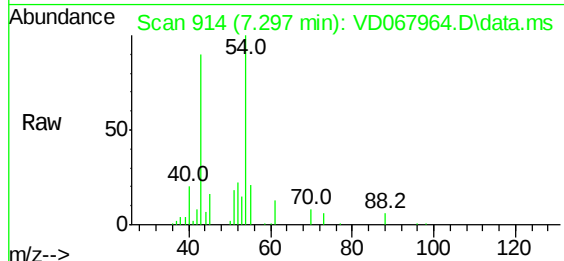
Ethyl Acetate
Concen: 20.72 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	43	Resp:	42282
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.2	15.4
70	10.9	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

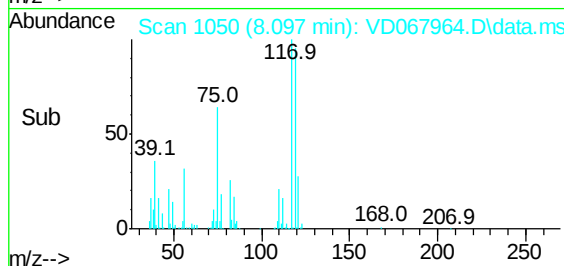
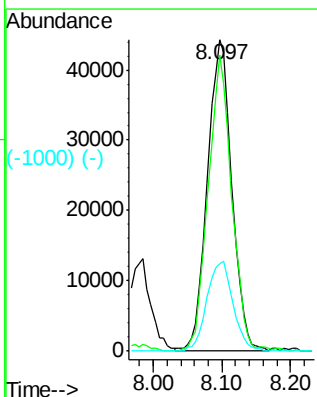
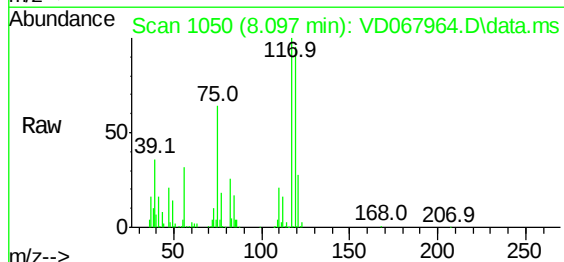
Manual Integrations
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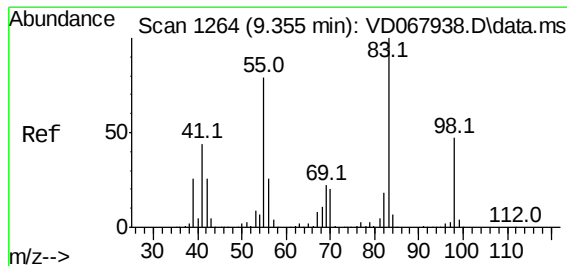
MMDadoda
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Carbon Tetrachloride
Concen: 22.57 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

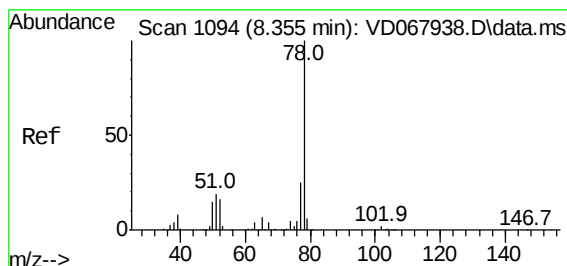
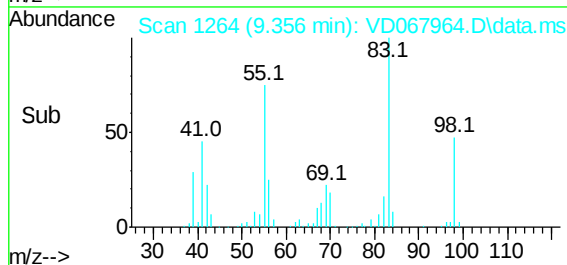
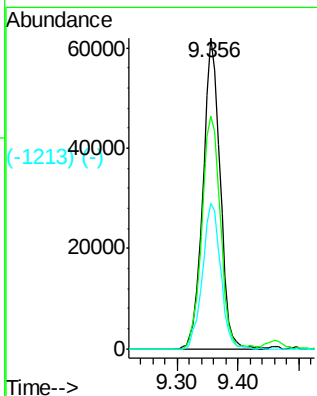
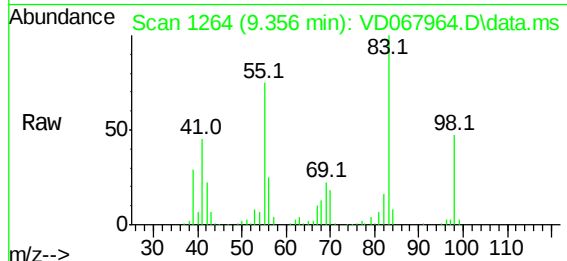
Tgt Ion:	117	Resp:	108764
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.4
121	27.9	25.9	38.9





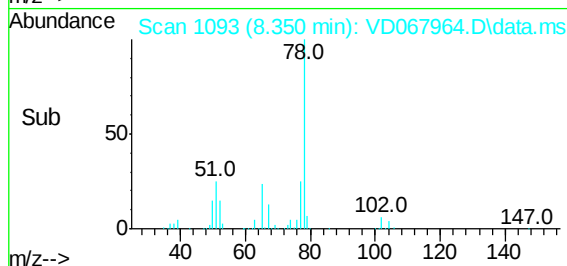
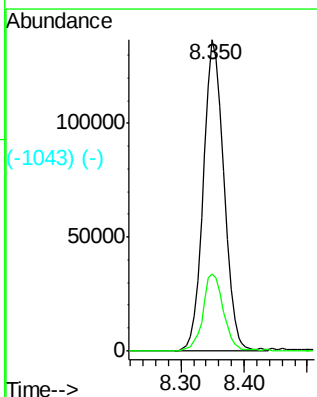
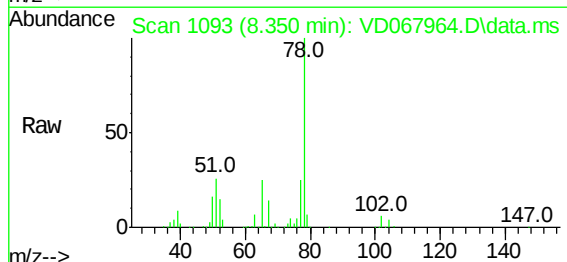
Methylcyclohexane
Concen: 20.90 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 83 Resp: 120863
Ion Ratio Lower Upper
83 100
55 75.0 63.5 95.3
98 46.9 37.3 55.9



Benzene
Concen: 21.02 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

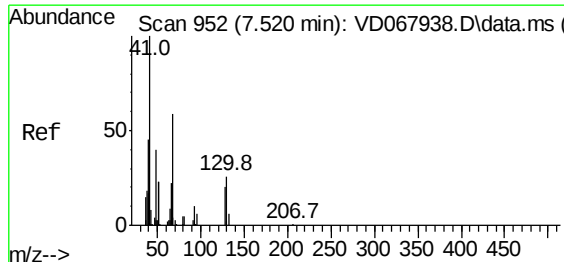
Tgt Ion: 78 Resp: 307542
Ion Ratio Lower Upper
78 100
77 24.7 20.1 30.1



Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Manual Integrations
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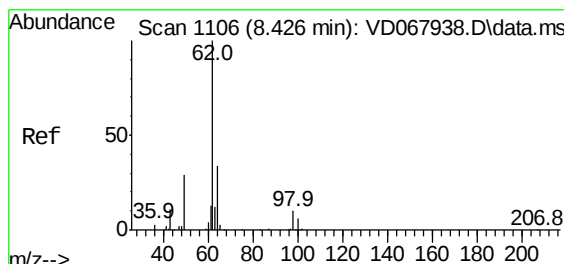
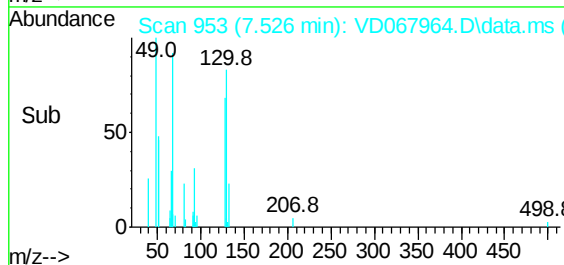
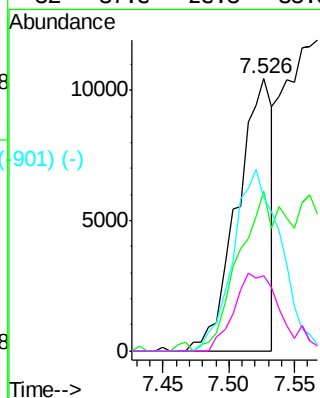
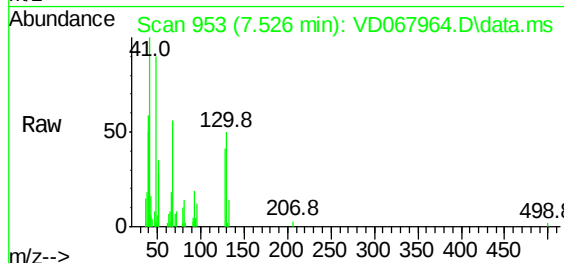
Methacrylonitrile
Concen: 16.92 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	41	Resp:	19445
Ion	Ratio	Lower	Upper
41	100		
39	83.4	46.2	69.2#
67	90.1	55.1	82.7#
52	37.8	23.5	35.3#

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

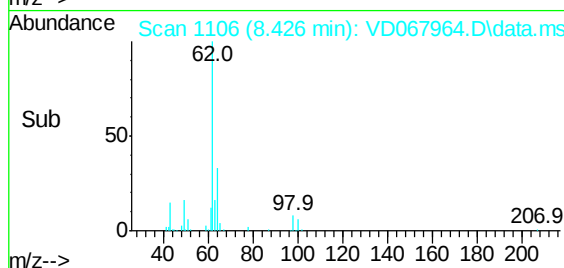
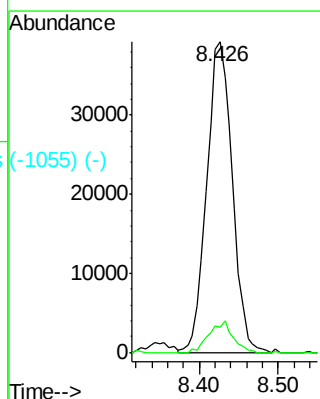
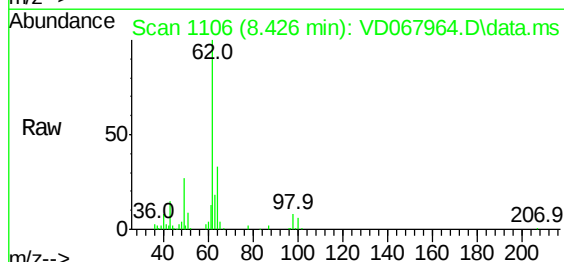
Manual Integrations
APPROVED

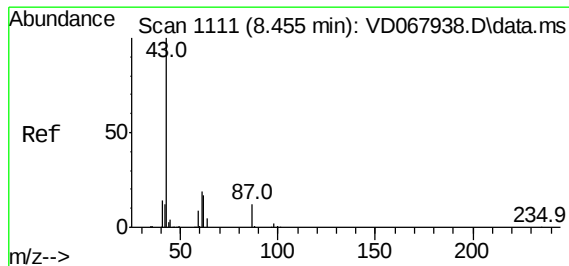
MMDadoda
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1,2-Dichloroethane
Concen: 22.35 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	62	Resp:	88204
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.4



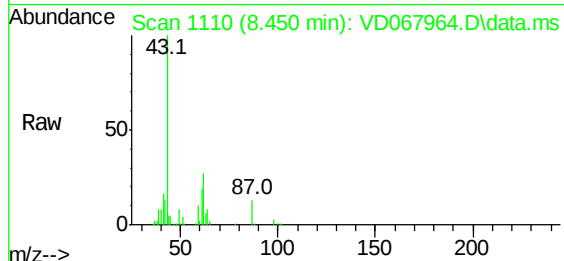


(-1097) (-)
Isopropyl Acetate
Concen: 20.89 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

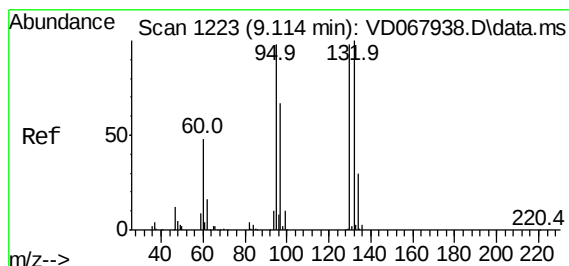
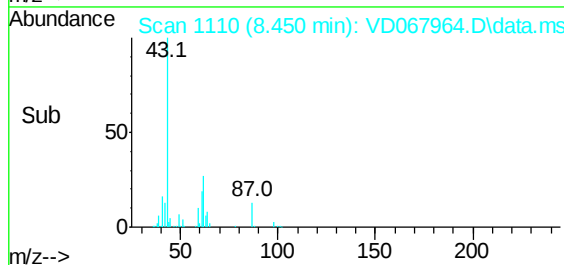
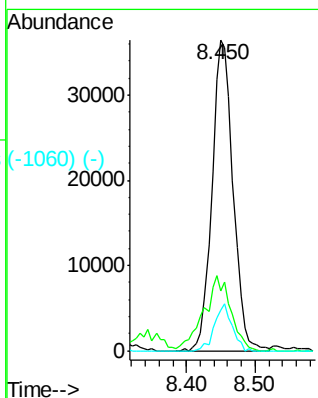
Instrument :
MSVOA_D
ClientSampleId :
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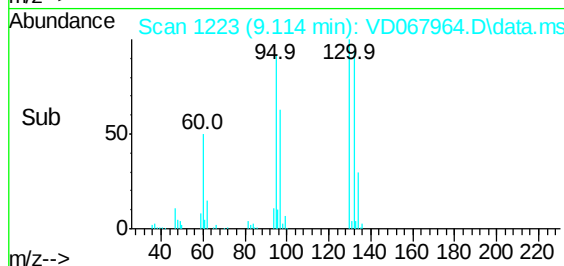
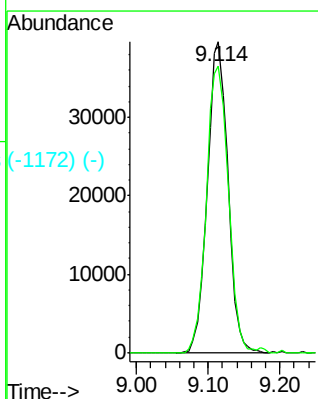
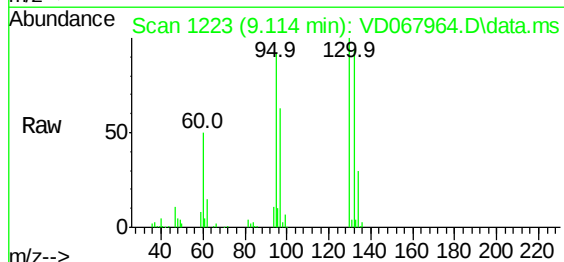


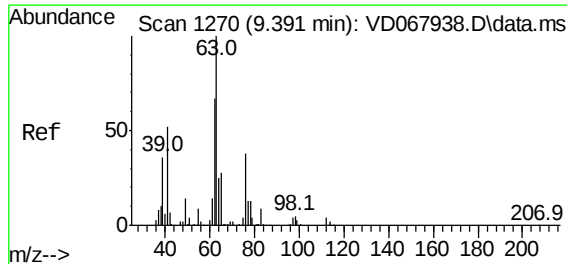
Tgt Ion: 43 Resp: 78254
Ion Ratio Lower Upper
43 100
61 31.0 24.5 36.7
87 12.8 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 21.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 130 Resp: 78632
Ion Ratio Lower Upper
130 100
95 92.1 0.0 200.8





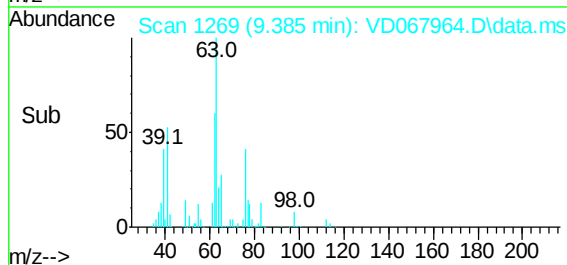
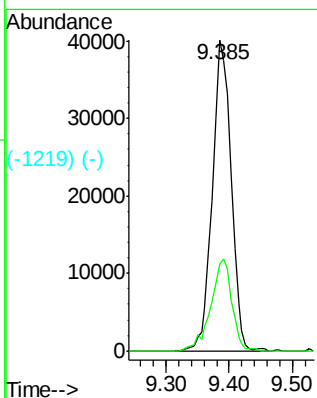
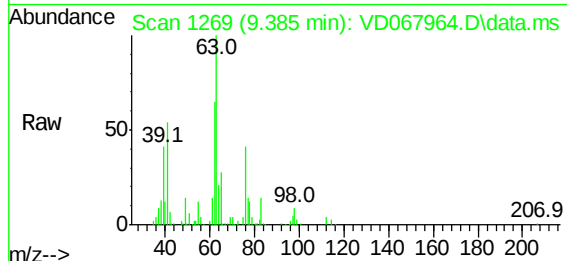
(-1257) (-)
1,2-Dichloropropane
Concen: 21.83 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 63 Resp: 81308
Ion Ratio Lower Upper
63 100
65 28.0 22.7 34.1

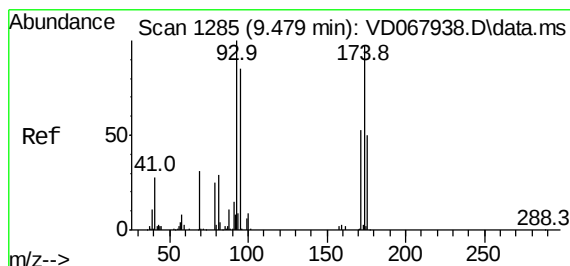
Instrument :
MSVOA_D
ClientSampleId :
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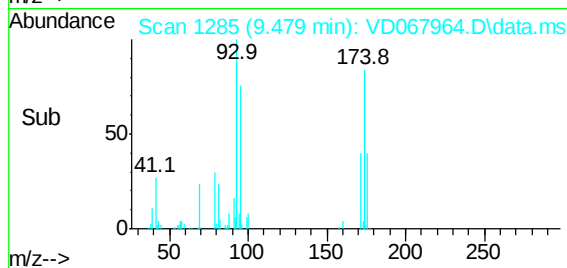
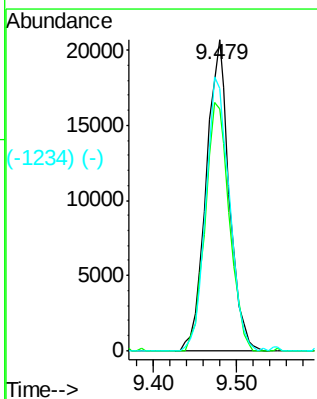
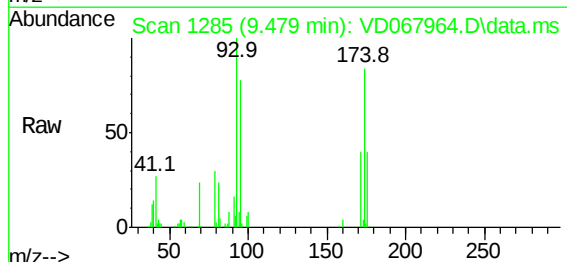


(-1219) (-)

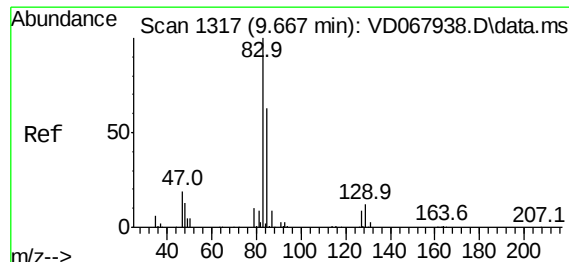


(-1216) (-)
Dibromomethane
Concen: 22.03 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 93 Resp: 39894
Ion Ratio Lower Upper
93 100
95 83.3 68.0 102.0
174 89.8 74.7 112.1



(-1234) (-)



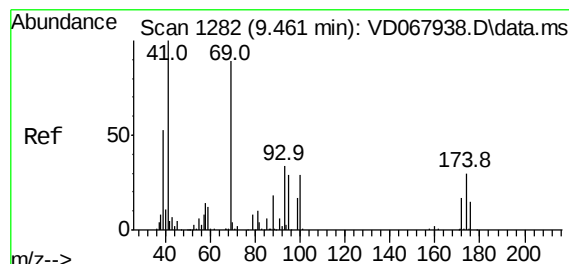
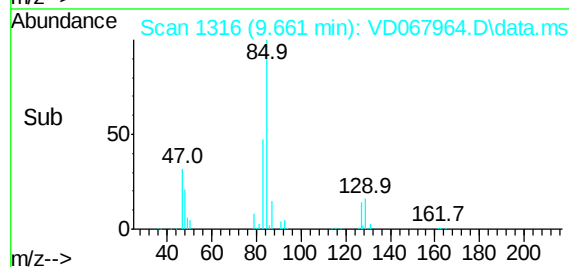
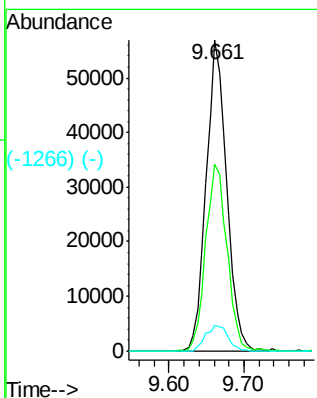
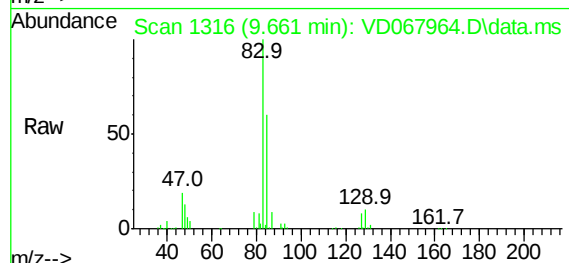
(-1478) (-)
 Bromodichloromethane
 Concen: 21.89 ug/l
 RT: 9.661 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 83 Resp: 106954
 Ion Ratio Lower Upper
 83 100
 85 60.0 50.5 75.7
 127 8.3 7.2 10.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

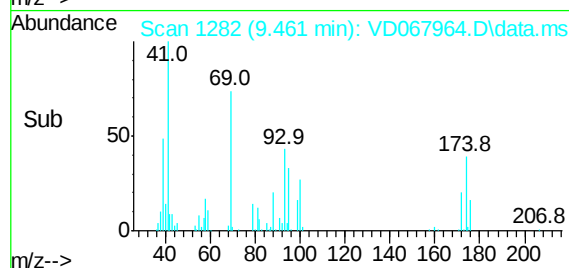
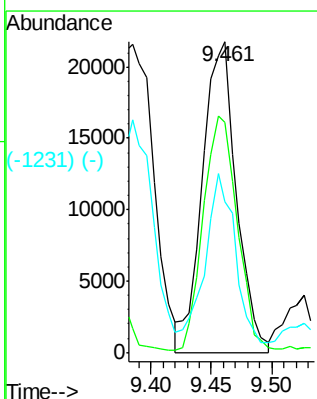
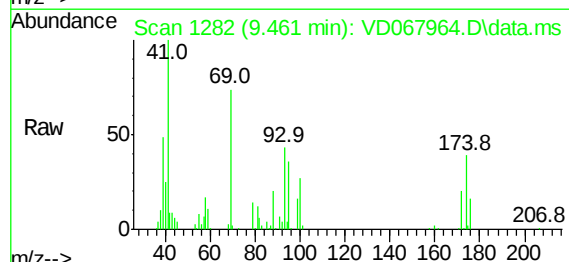
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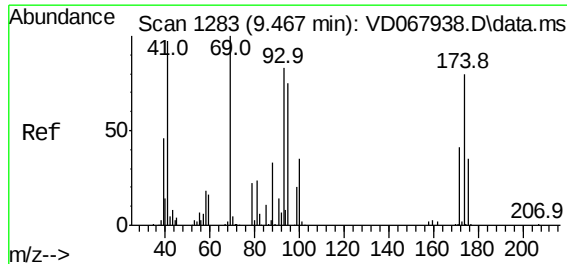
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(-1478) (-)
 Methyl methacrylate
 Concen: 21.97 ug/l
 RT: 9.461 min Scan# 1282
 Delta R.T. 0.000 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion: 41 Resp: 42537
 Ion Ratio Lower Upper
 41 100
 69 77.1 63.9 95.9
 39 46.8 37.4 56.0



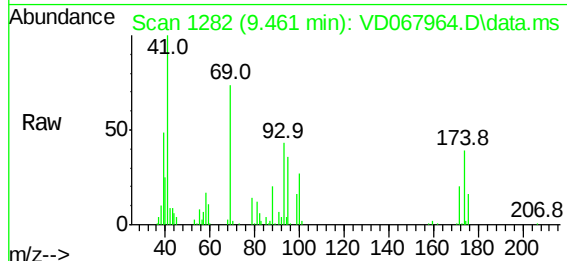


#1294 (-)
1,4-Dioxane
Concen: 430.98 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

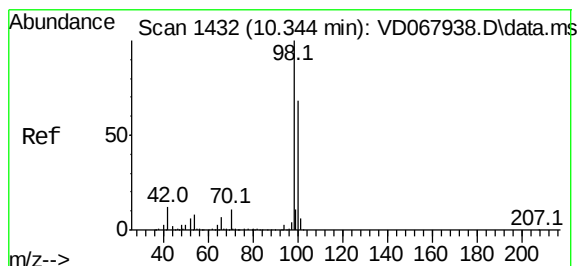
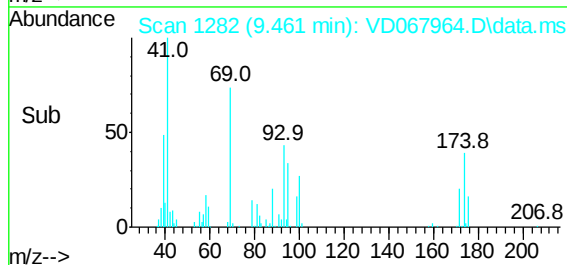
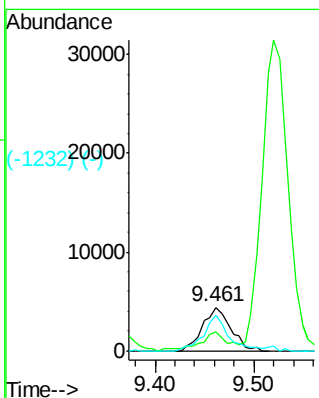
Instrument :
MSVOA_D
ClientSampleID :
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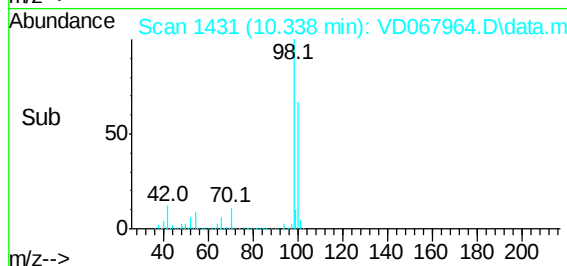
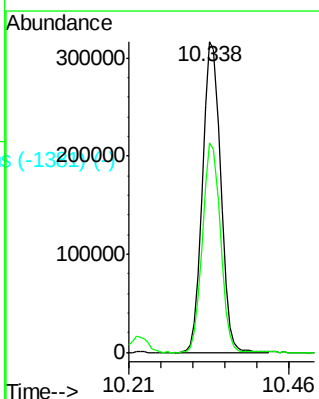
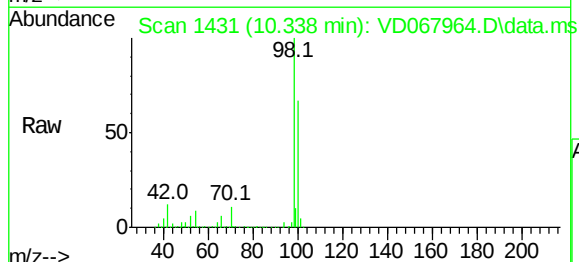


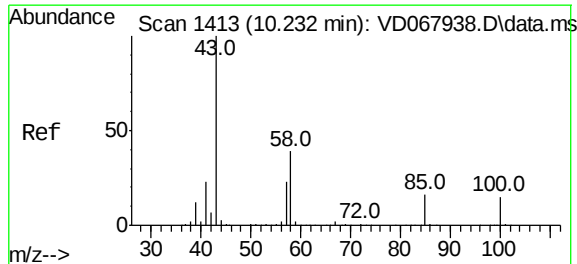
Tgt Ion: 88 Resp: 8521
Ion Ratio Lower Upper
88 100
43 43.3 27.3 40.9#
58 72.3 54.8 82.2



#5022 (-)
Toluene-d8
Concen: 51.76 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 98 Resp: 581788
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





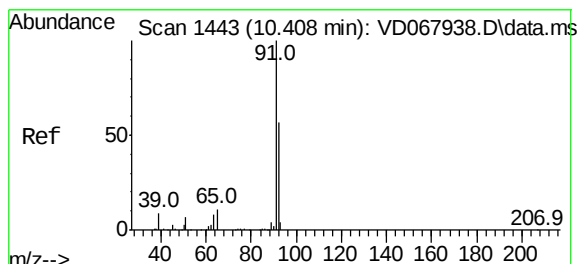
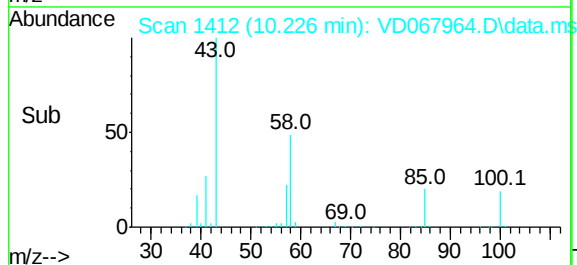
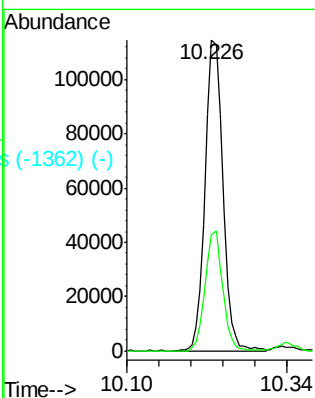
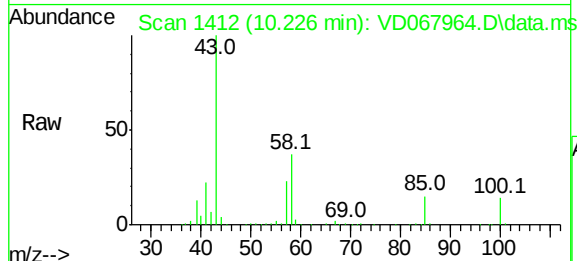
#5102 (-)
4-Methyl-2-Pentanone
Concen: 105.79 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 43 Resp: 205223
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0

Instrument :
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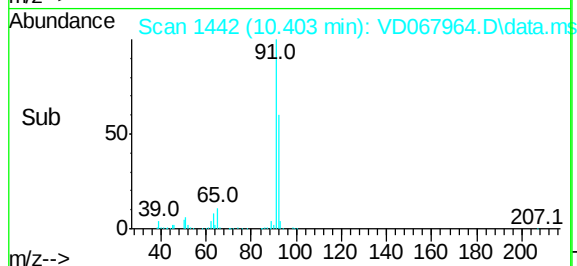
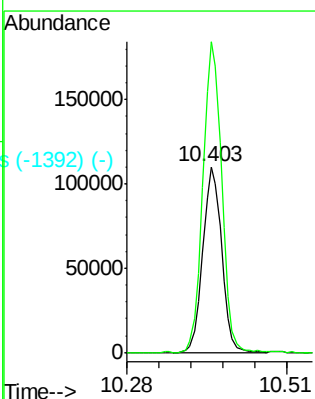
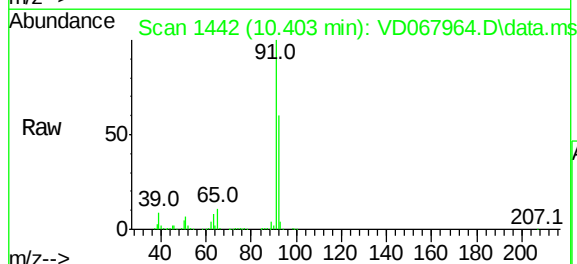
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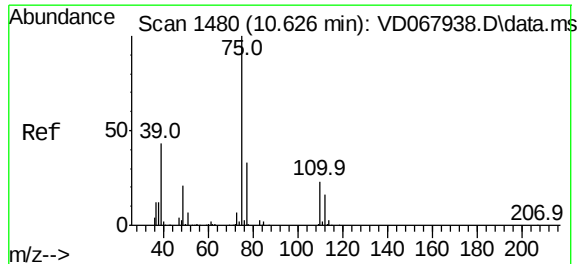
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#5133 (-)
Toluene
Concen: 21.95 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 92 Resp: 198230
Ion Ratio Lower Upper
92 100
91 167.2 138.5 207.7



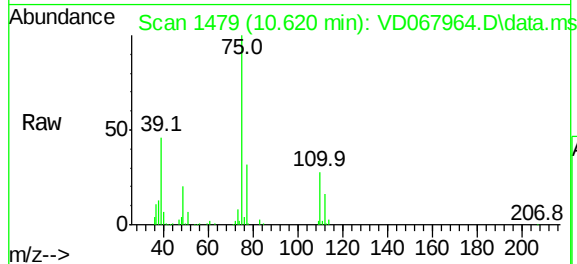


#5470 (-)
t-1,3-Dichloropropene
Concen: 21.03 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

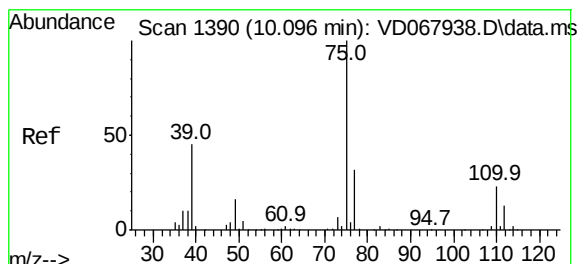
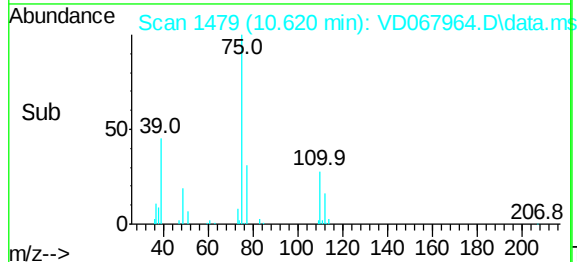
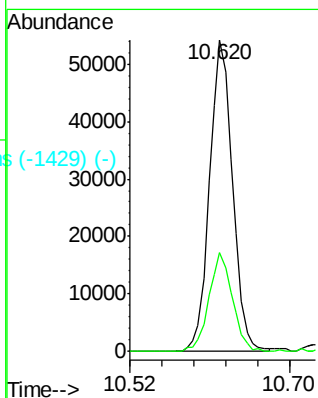
Instrument :
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ClientSampleId :
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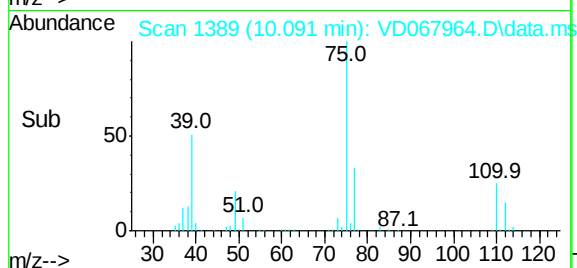
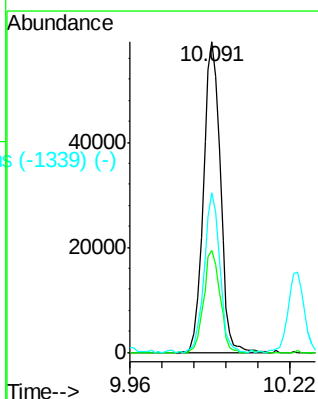
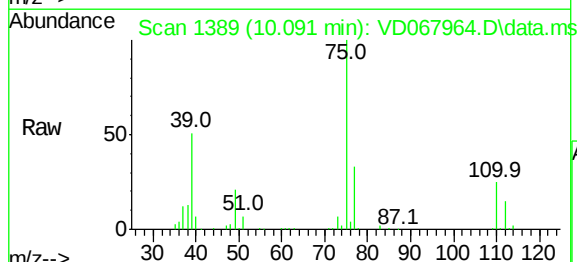


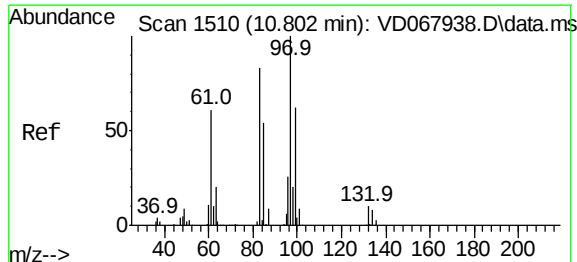
Tgt Ion: 75 Resp: 92915
Ion Ratio Lower Upper
75 100
77 31.6 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 20.73 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 75 Resp: 113313
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 51.3 35.7 53.5



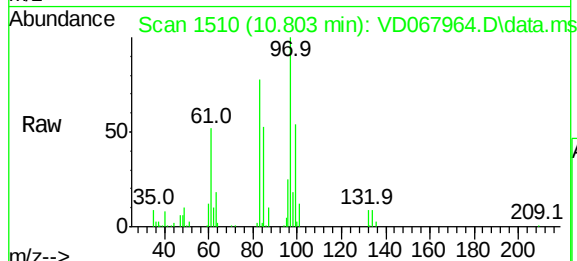


#5503 (-)
1,1,2-Trichloroethane
Concen: 22.44 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

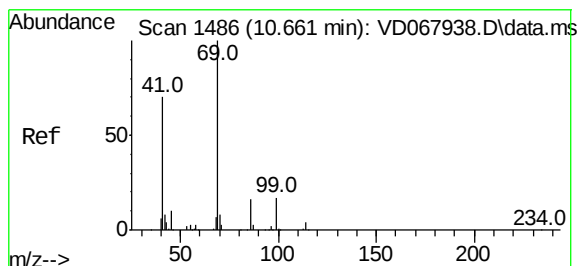
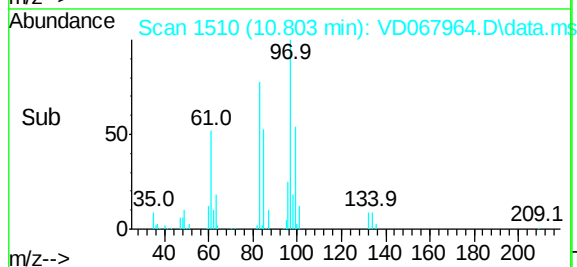
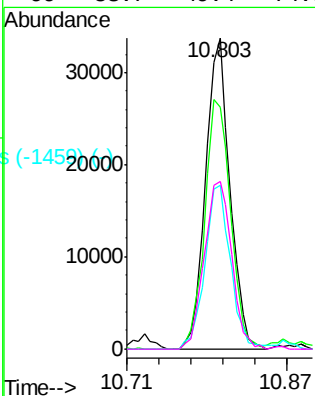
Instrument :
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ClientSampleId :
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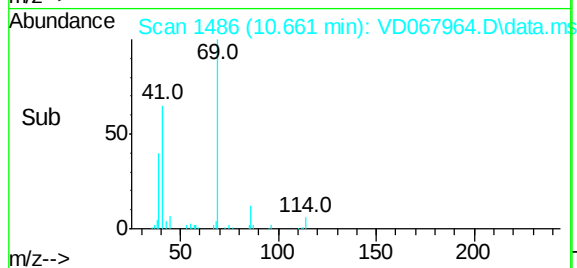
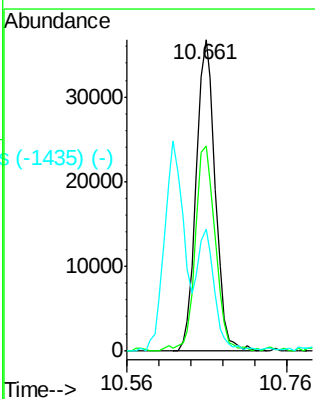
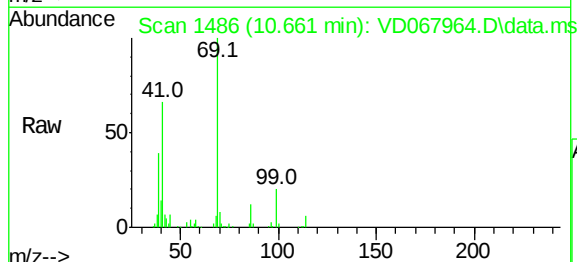


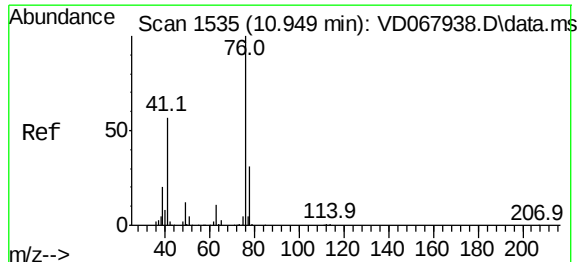
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.7	66.4	99.6
85	52.5	43.4	65.0
99	53.7	49.4	74.0



#5578 (-)
Ethyl methacrylate
Concen: 21.48 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.4	84.6
39	33.7	24.6	36.8



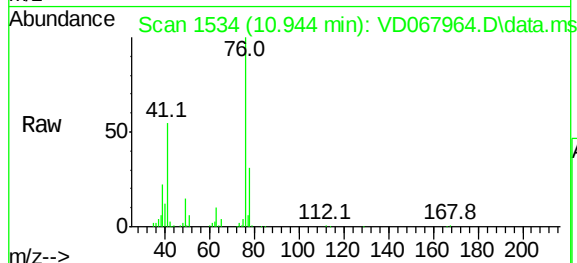


1,3-Dichloropropane
Concen: 21.48 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

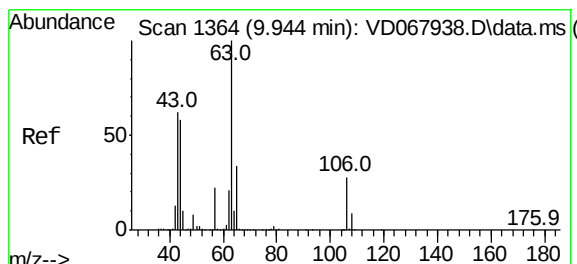
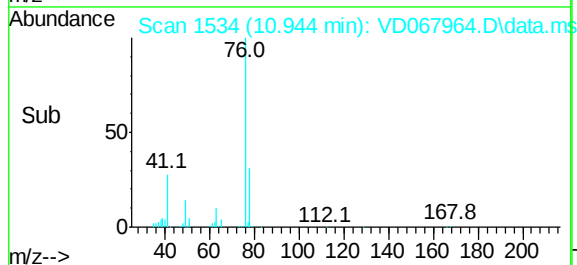
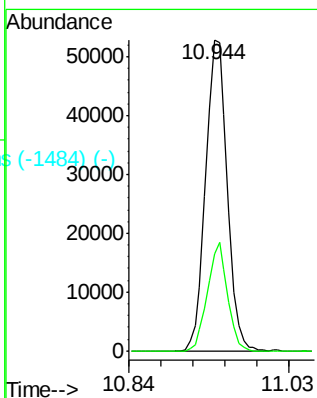
Instrument :
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ClientSampleId :
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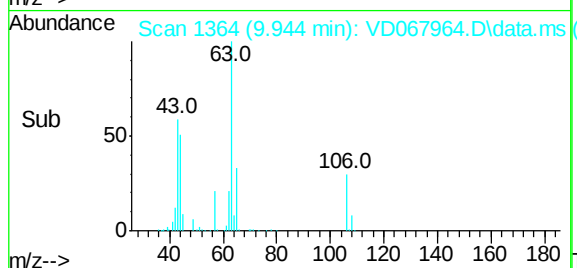
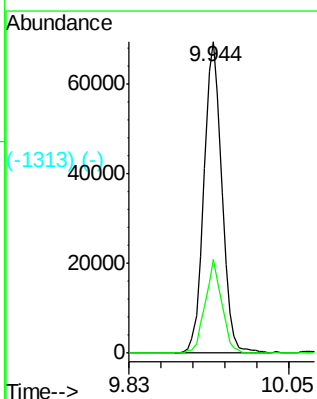
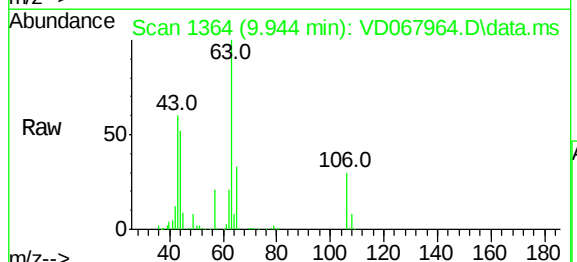


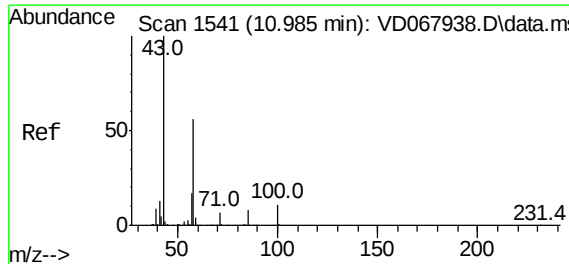
Tgt Ion: 76 Resp: 95571
Ion Ratio Lower Upper
76 100
78 32.4 25.2 37.8



2-Chloroethyl Vinyl ether
Concen: 83.23 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 63 Resp: 119096
Ion Ratio Lower Upper
63 100
106 27.5 21.6 32.4



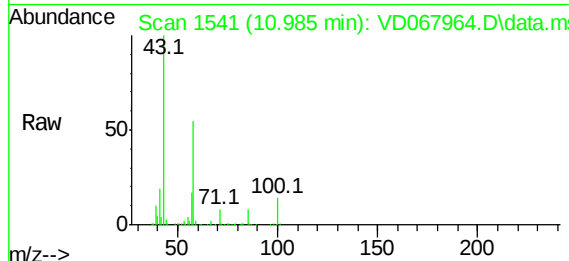


#5931 (-)
2-Hexanone
Concen: 106.81 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

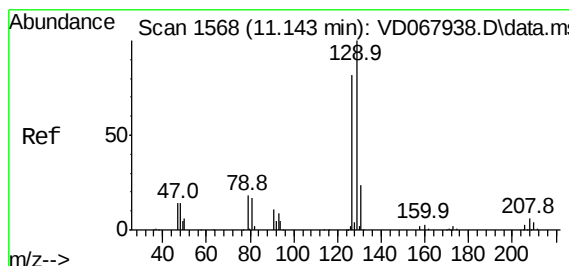
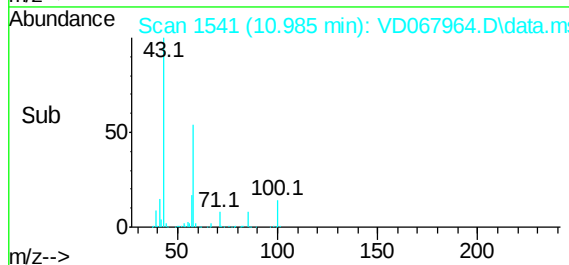
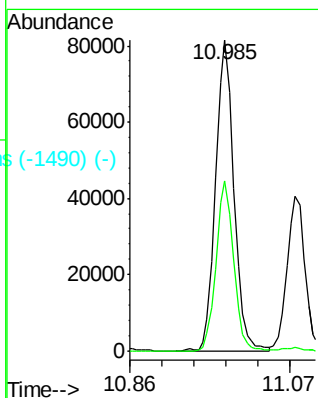
Instrument :
MSVOA_D
ClientSampleId :
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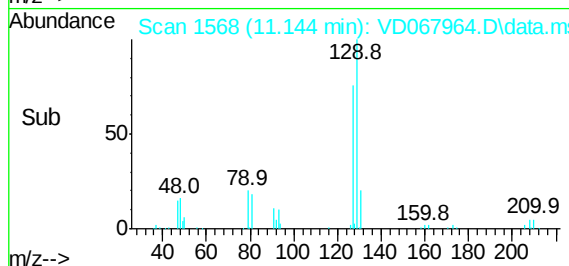
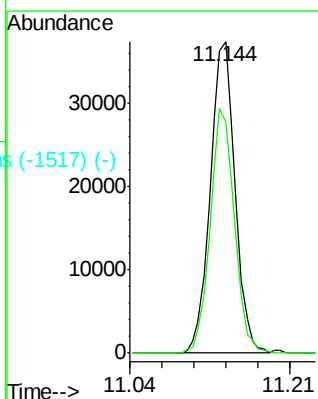
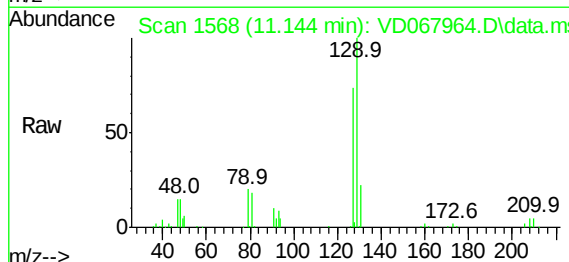


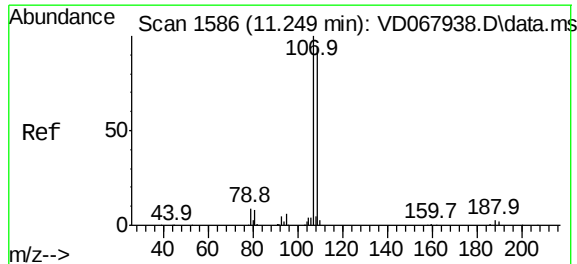
Tgt Ion: 43 Resp: 136169
Ion Ratio Lower Upper
43 100
58 52.5 27.5 82.4



#6059 (-)
Dibromochloromethane
Concen: 21.97 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 129 Resp: 68862
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4



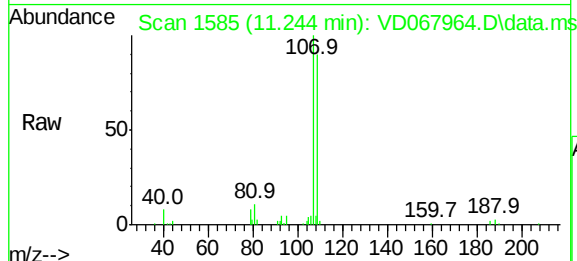


1,2-Dibromoethane
Concen: 21.31 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

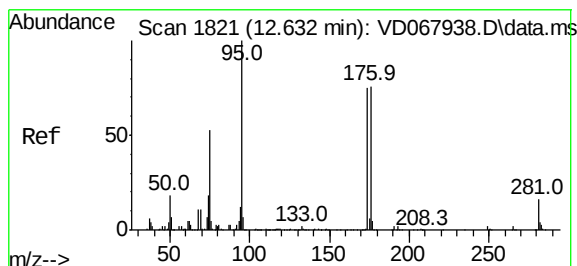
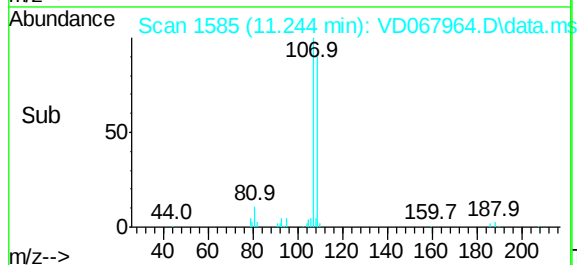
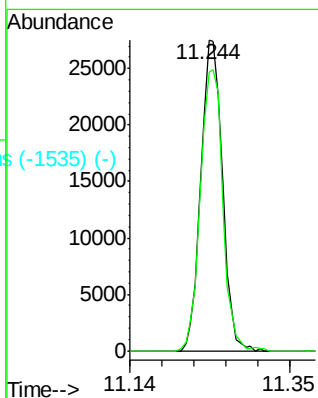
Instrument :
MSVOA_D
ClientSampleId :
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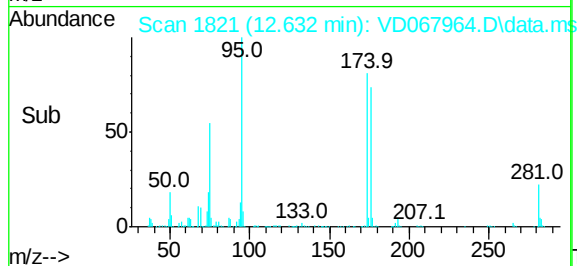
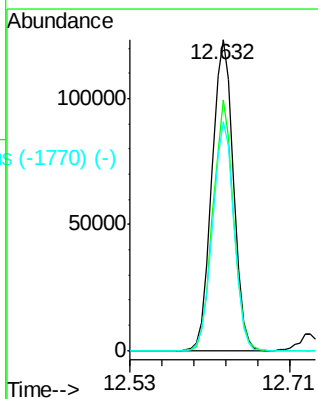
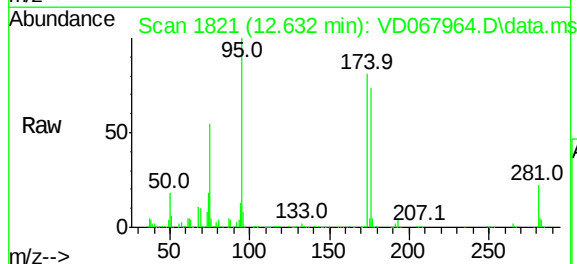


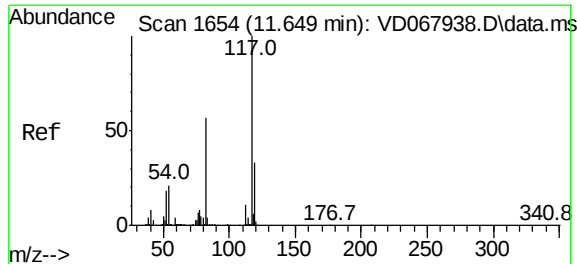
Tgt Ion: 107 Resp: 51746
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



4-Bromofluorobenzene
Concen: 52.73 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 95 Resp: 202741
Ion Ratio Lower Upper
95 100
174 77.4 0.0 150.6
176 73.1 0.0 151.2





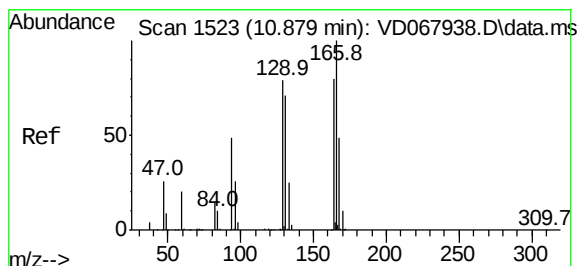
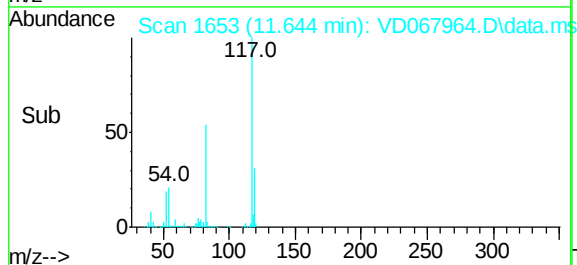
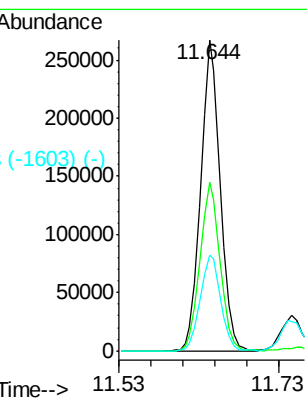
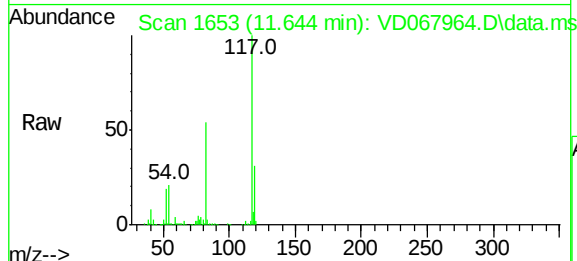
#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:117 Resp: 437284
Ion Ratio Lower Upper
117 100
82 54.1 45.4 68.0
119 30.7 26.7 40.1

Instrument :
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ClientSampleId :
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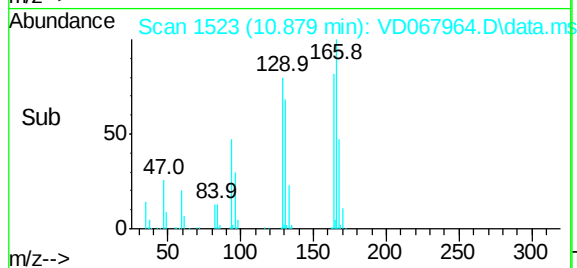
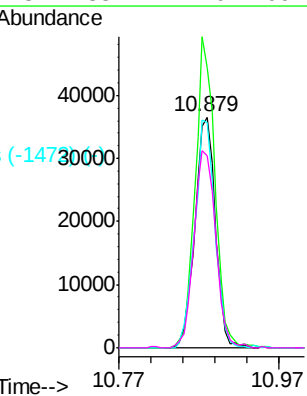
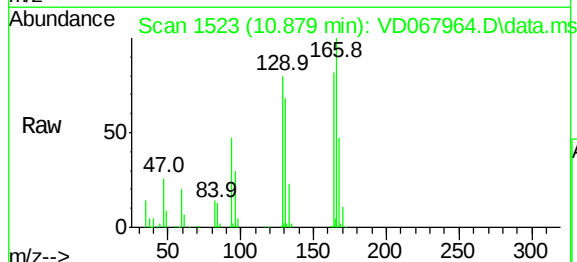
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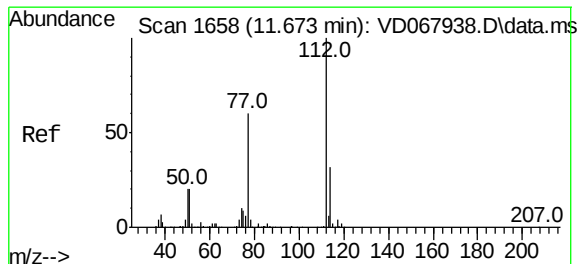
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#6414 (-)
Tetrachloroethene
Concen: 21.23 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:164 Resp: 65133
Ion Ratio Lower Upper
164 100
166 121.9 99.4 149.2
129 97.8 79.0 118.4
131 83.4 71.0 106.4



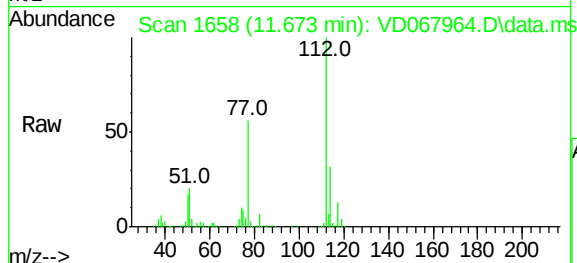


#6549 (-)
Chlorobenzene
Concen: 20.78 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

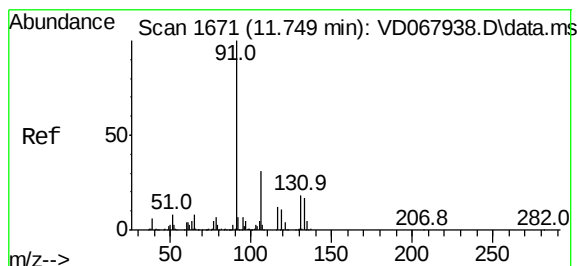
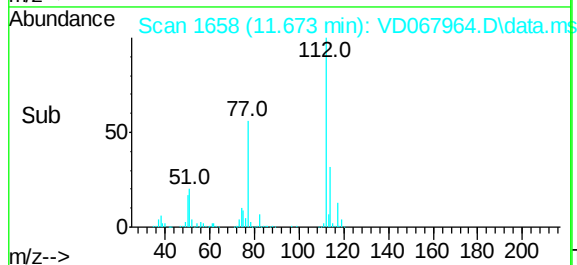
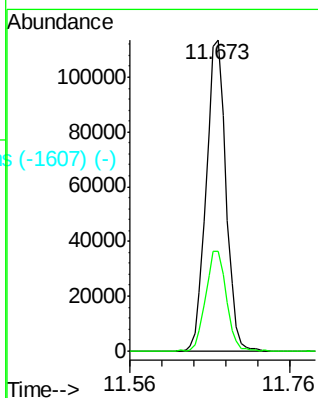
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

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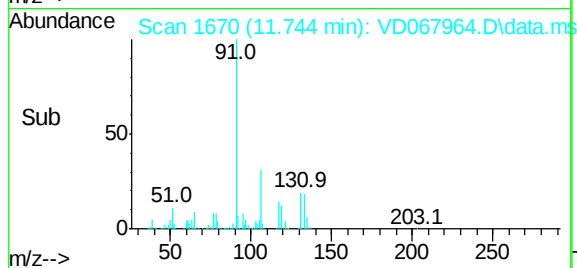
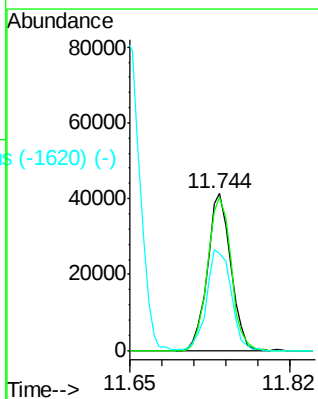
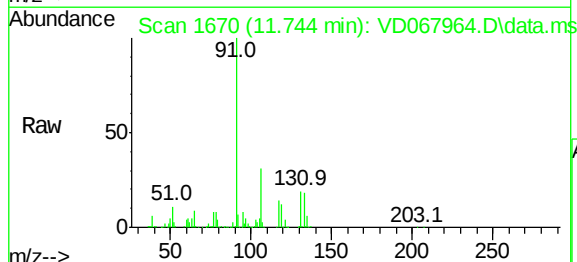


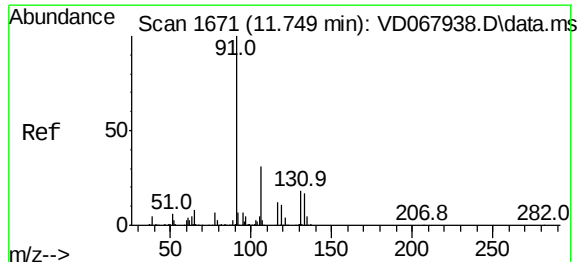
Tgt Ion:112 Resp: 196067
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.45 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:131 Resp: 72220
Ion Ratio Lower Upper
131 100
133 98.2 48.4 145.0
119 67.4 33.4 100.2



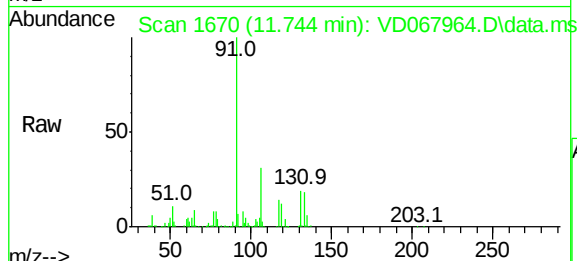


#661 (-)
Ethyl Benzene
Concen: 21.18 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

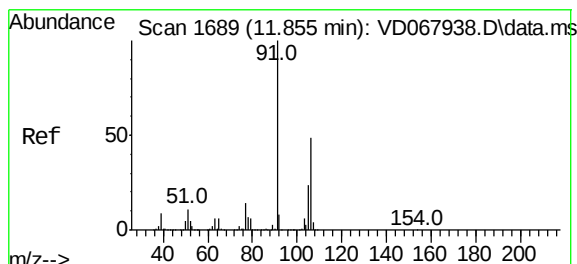
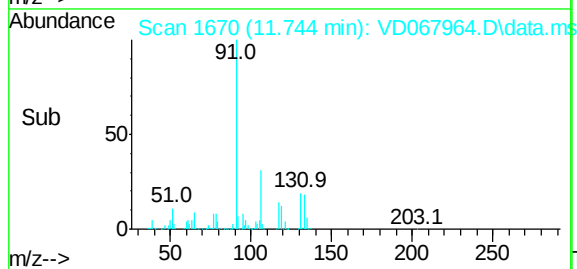
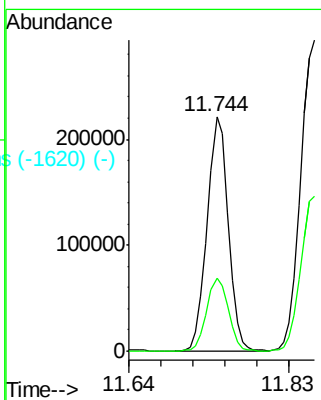
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

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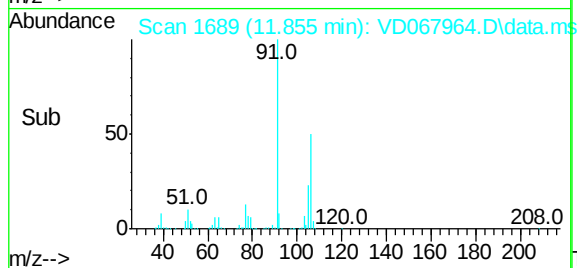
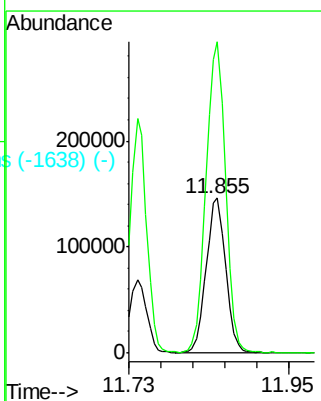
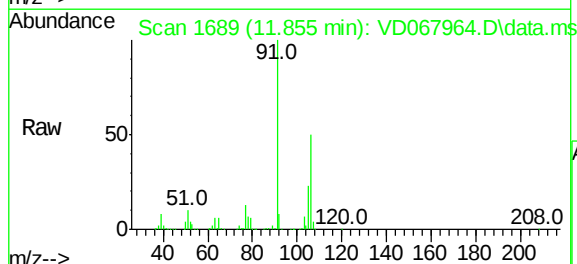


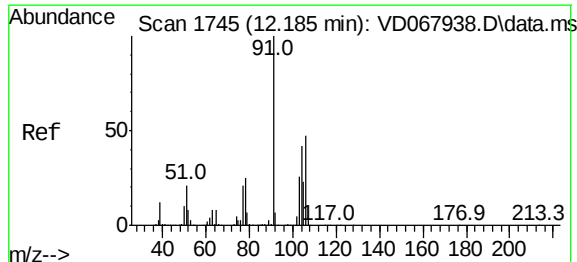
Tgt Ion: 91 Resp: 356371
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0



#660 (-)
m/p-Xylenes
Concen: 42.51 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

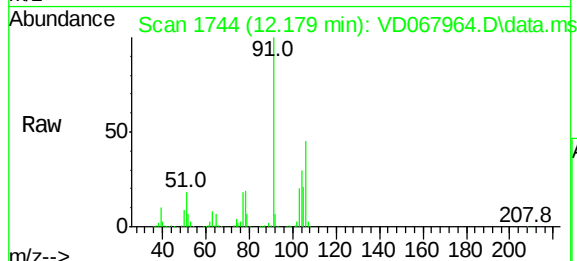
Tgt Ion:106 Resp: 272553
Ion Ratio Lower Upper
106 100
91 201.9 159.9 239.9





#6937 (-)
o-Xylene
Concen: 21.24 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

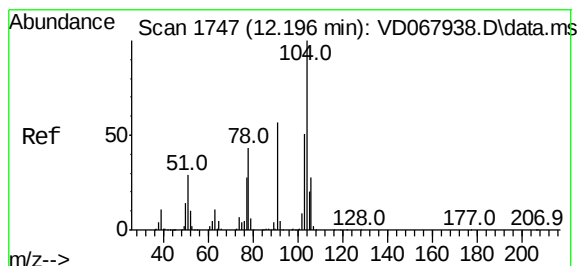
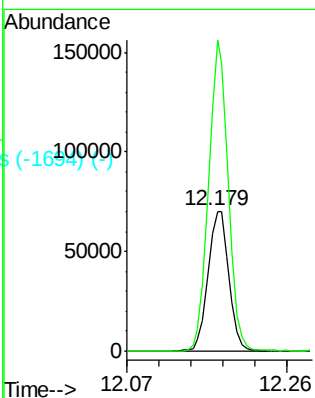
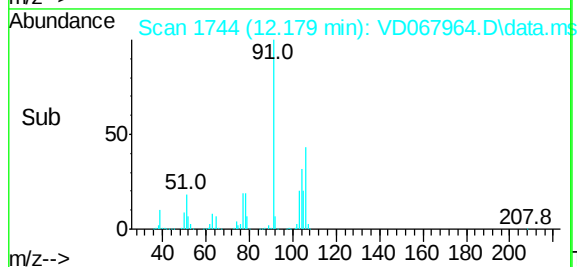
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Tgt Ion:106 Resp: 121850
Ion Ratio Lower Upper
106 100
91 210.2 106.0 317.9

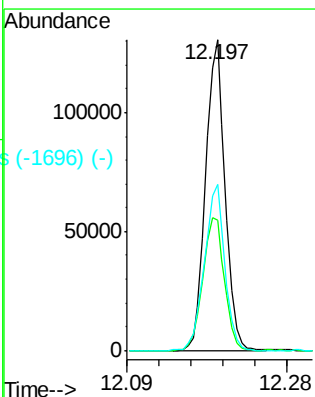
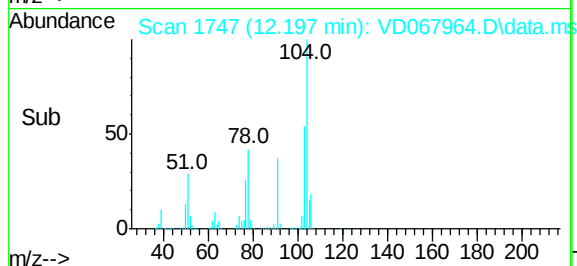
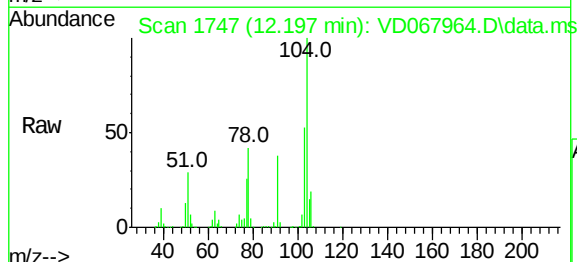
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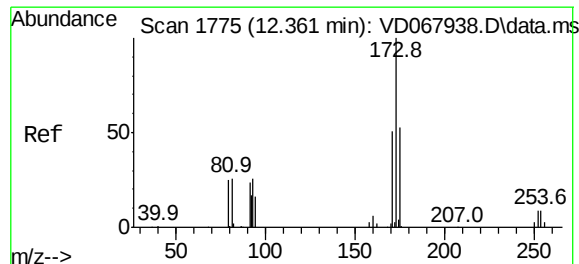
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#1736 (-)
Styrene
Concen: 21.46 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

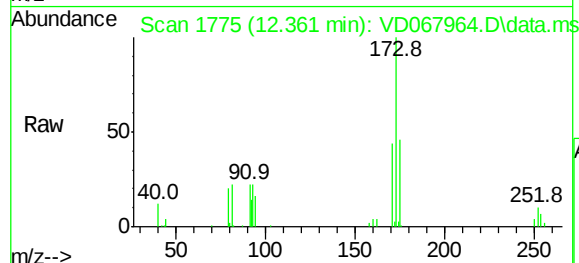
Tgt Ion:104 Resp: 212781
Ion Ratio Lower Upper
104 100
78 47.4 38.6 58.0
103 55.8 44.2 66.4





#1767 (-)
Bromoform
Concen: 21.56 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

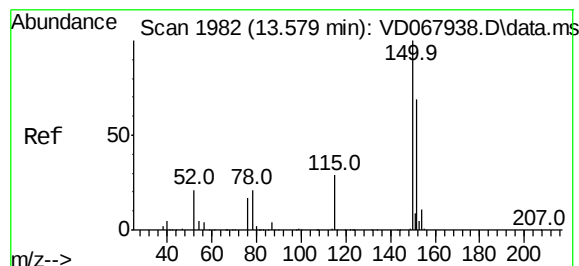
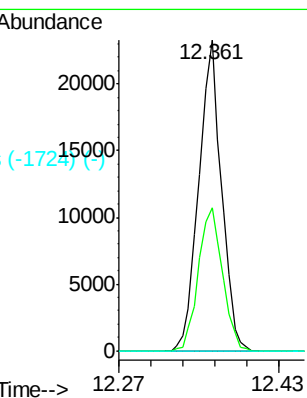
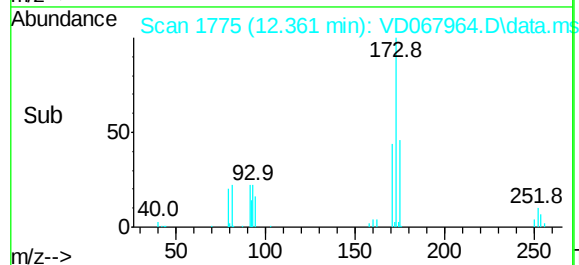
Instrument :
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ClientSampleId :
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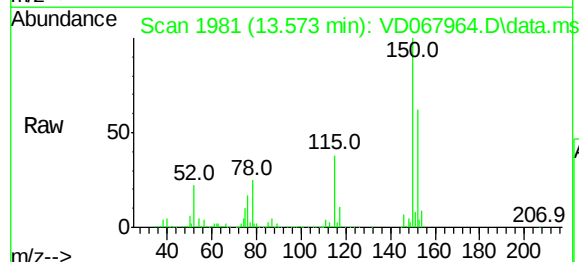
Tgt Ion:	173	Resp:	36686
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.0	0.0	0.0

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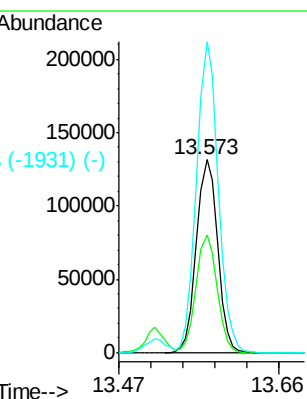
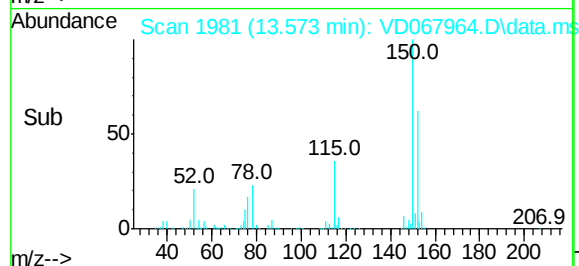
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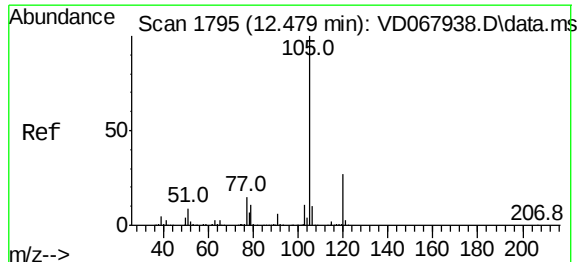


#1973 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32



Tgt Ion:	152	Resp:	212605
Ion Ratio	Lower	Upper	
152	100		
115	60.5	29.3	88.0
150	165.4	0.0	340.0



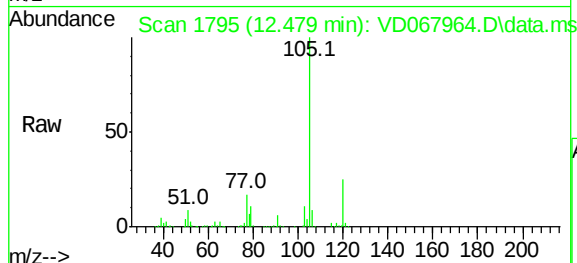


#1786 (-)
Isopropylbenzene
Concen: 20.96 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

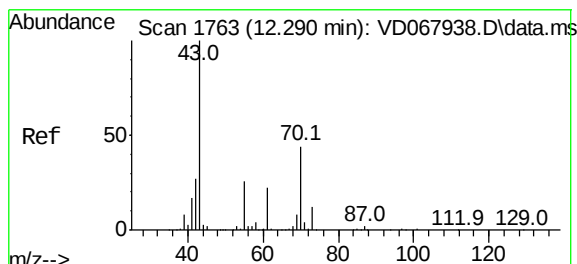
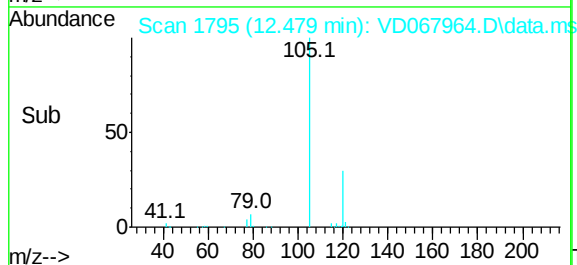
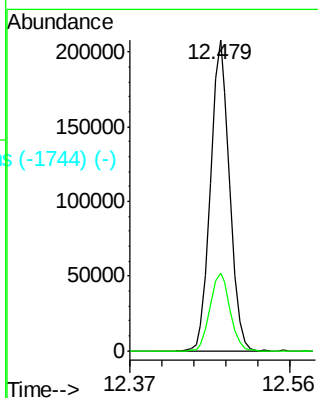
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

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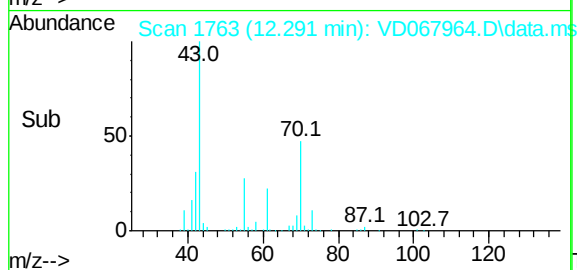
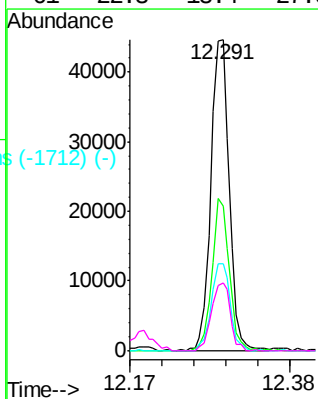
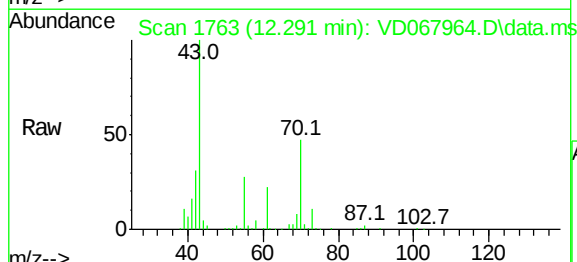


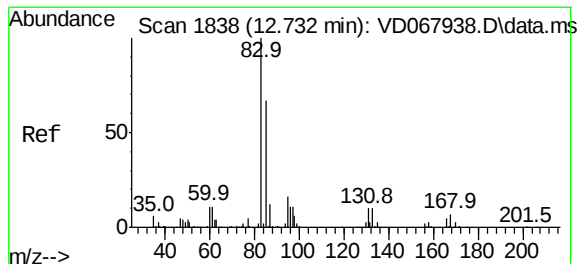
Tgt Ion:105 Resp: 330842
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 20.02 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 43 Resp: 71711
Ion Ratio Lower Upper
43 100
70 45.6 34.3 51.5
55 28.7 21.2 31.8
61 22.3 18.4 27.6





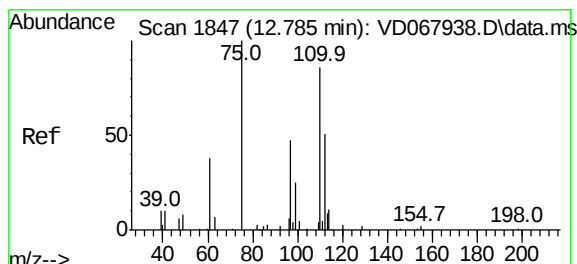
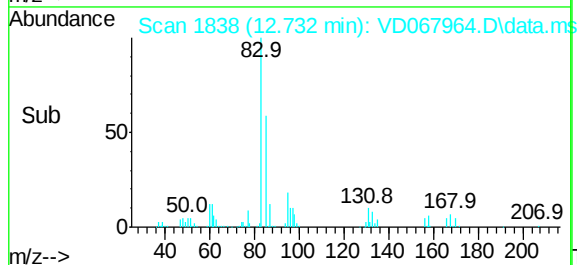
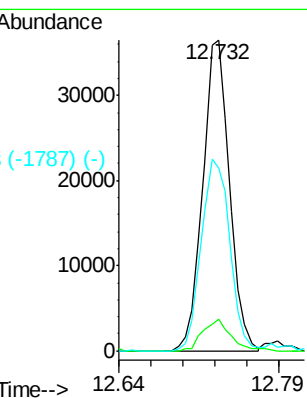
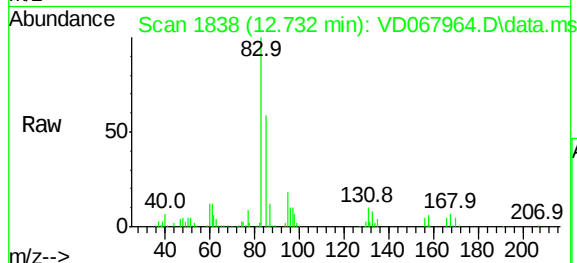
#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.40 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion:	83	Resp:	59741
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	14.9
85	66.0	32.1	96.3

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

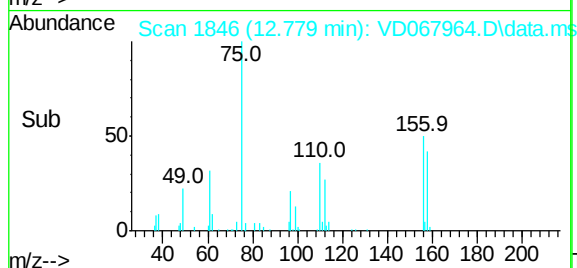
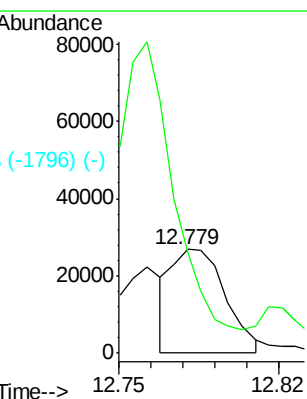
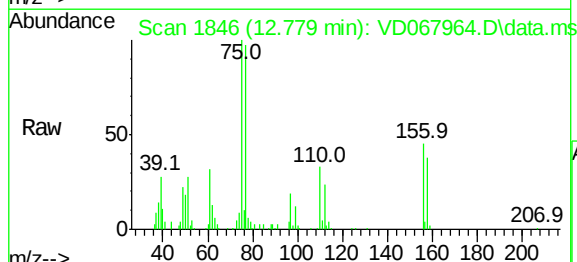
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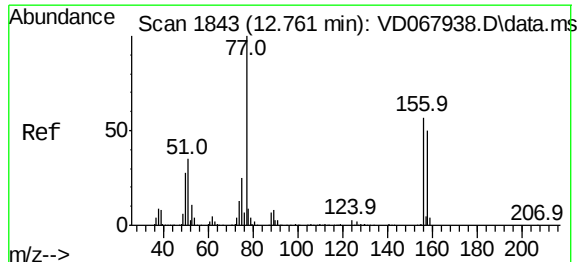
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#1645 (-)
 1,2,3-Trichloropropane
 Concen: 24.09 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

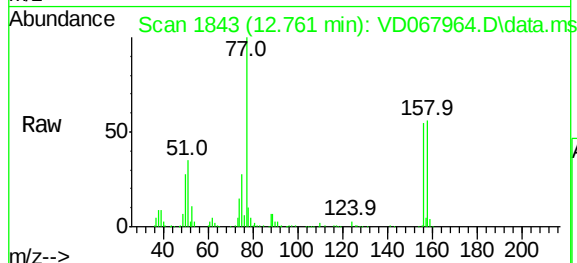
Tgt Ion:	75	Resp:	43127
Ion	Ratio	Lower	Upper
75	100		
77	348.5	0.0	0.0#





#1834 (-)
Bromobenzene
Concen: 21.17 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

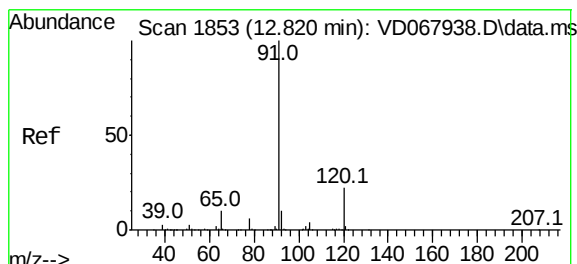
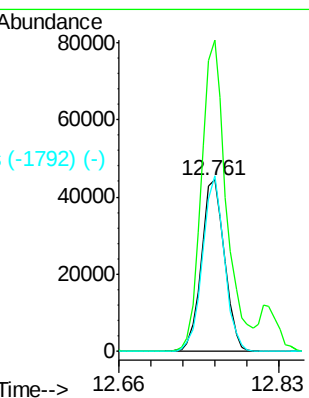
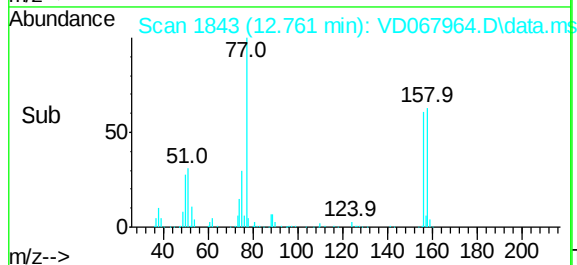
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



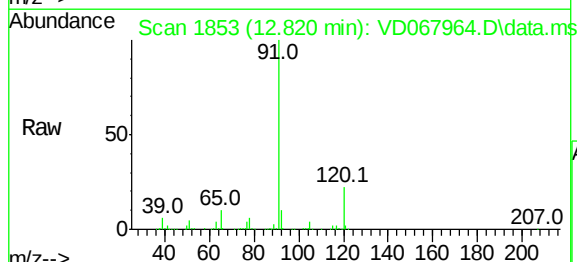
Tgt Ion:	156	Resp:	76406
Ion	Ratio	Lower	Upper
156	100		
77	196.7	95.9	287.6
158	96.2	46.8	140.3

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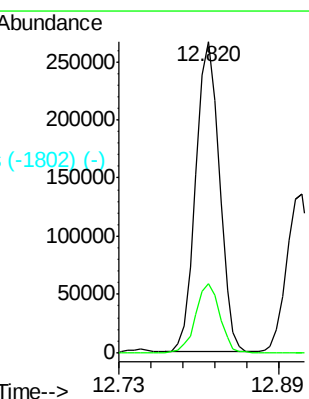
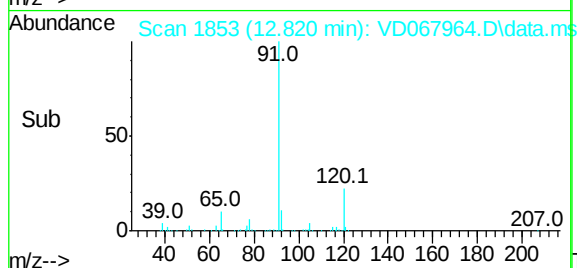
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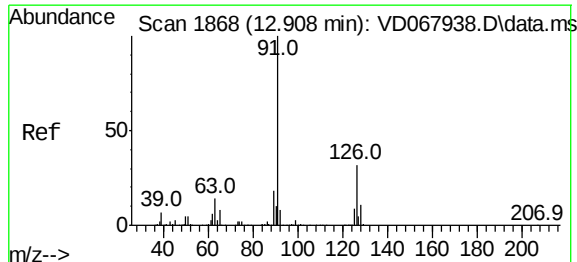


#1847 (-)
n-propylbenzene
Concen: 21.25 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32



Tgt Ion:	91	Resp:	416897
Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.5



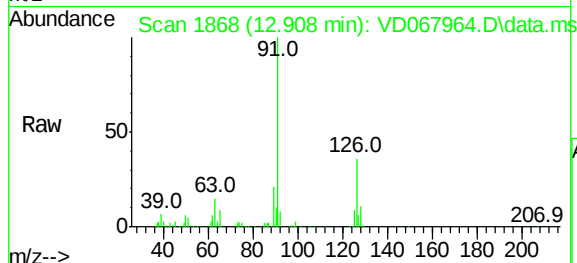


#1861 (-)
2-Chlorotoluene
Concen: 20.66 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

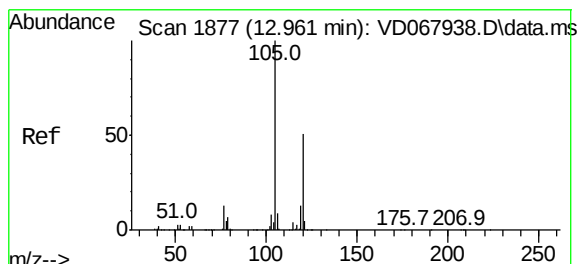
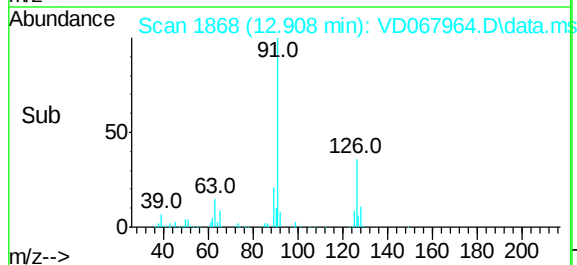
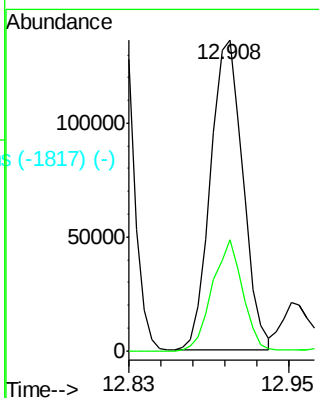
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

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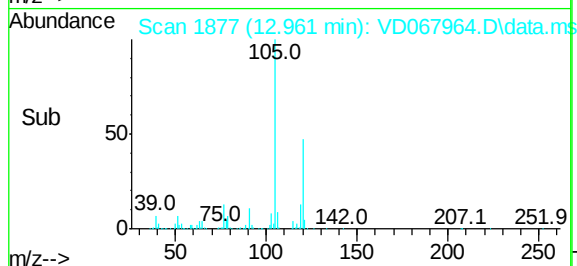
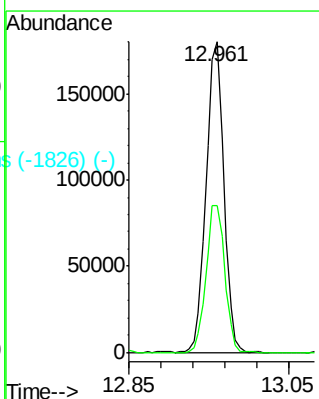
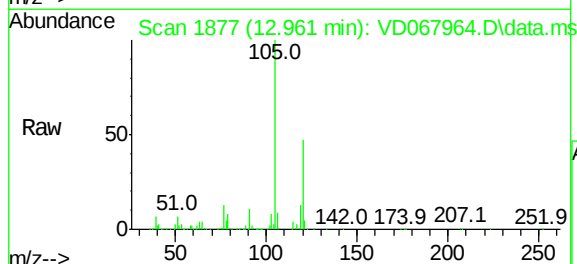


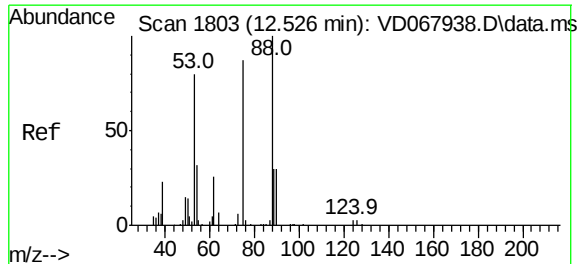
Tgt Ion: 91 Resp: 229004
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 21.35 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion: 105 Resp: 279860
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.6



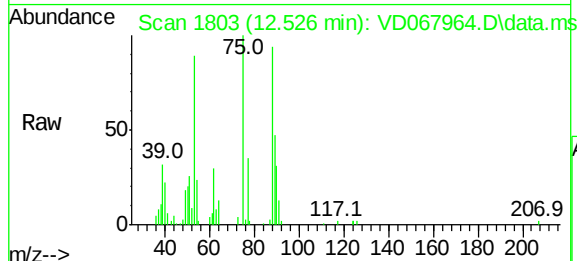


#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 23.29 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

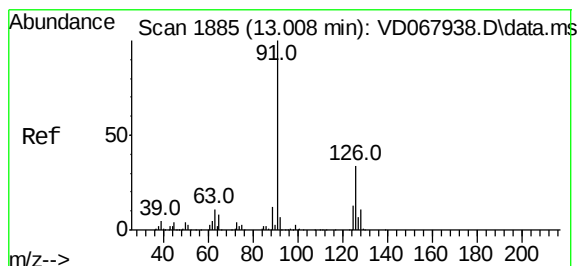
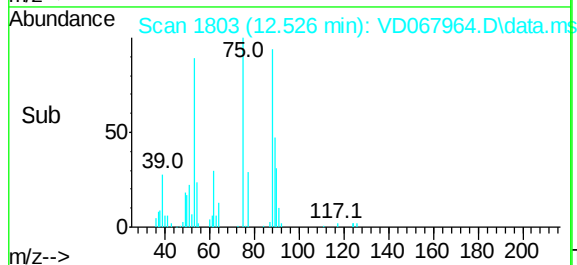
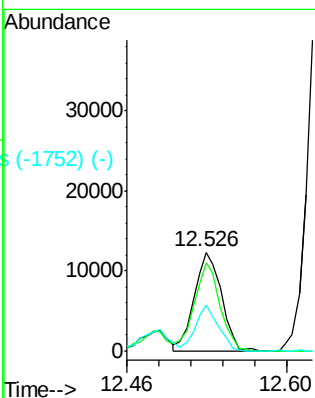
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

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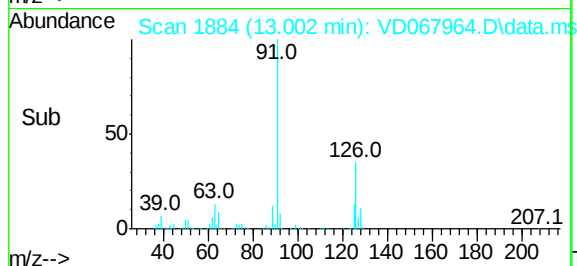
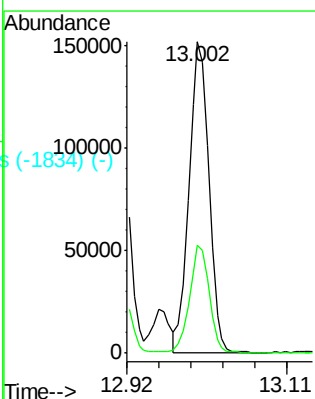
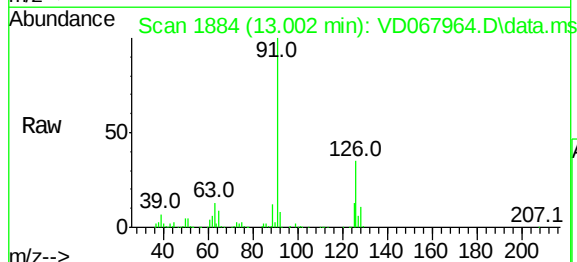


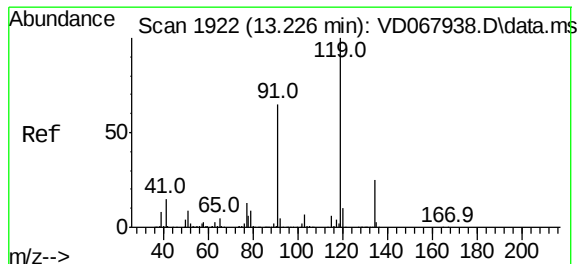
Tgt Ion:	75	Resp:	20334
Ion	Ratio	Lower	Upper
75	100		
53	85.8	74.9	112.3
89	39.2	33.8	50.8



#200 (-)
4-Chlorotoluene
Concen: 21.66 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	91	Resp:	252304
Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.0	51.0





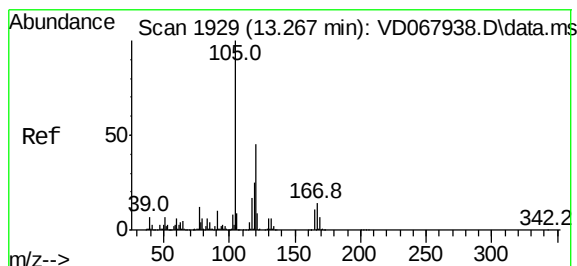
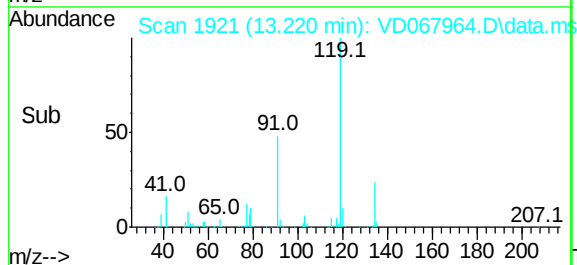
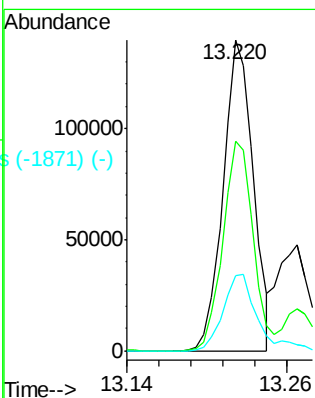
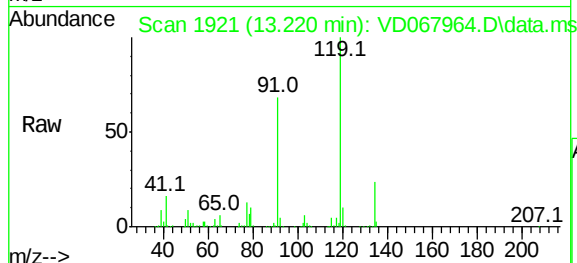
#813 (-)
tert-Butylbenzene
Concen: 20.46 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	119	Resp:	220592
Ion Ratio	Lower	Upper	
119	100		
91	68.2	32.7	98.1
134	28.0	13.3	39.8

Instrument :
MSVOA_D
ClientSampleId :
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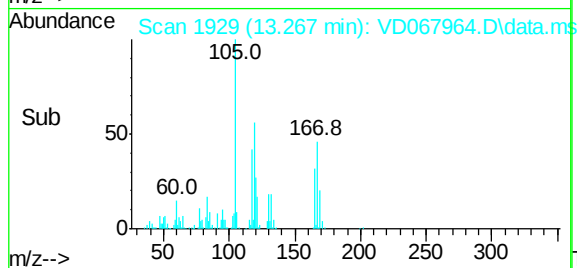
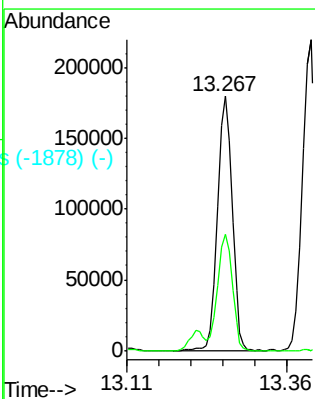
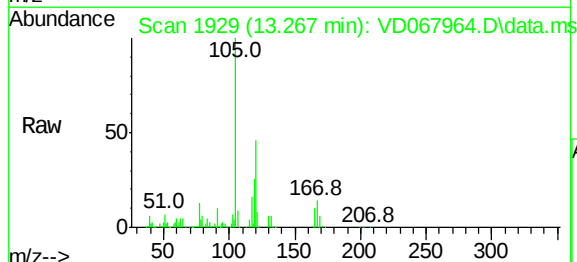
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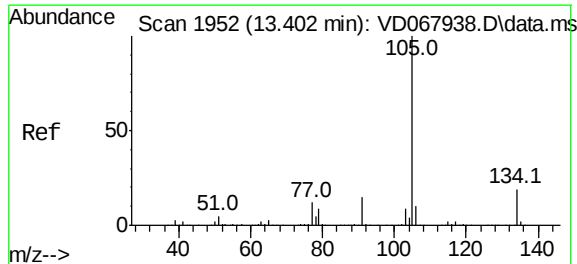
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#816 (-)
1,2,4-Trimethylbenzene
Concen: 21.79 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	105	Resp:	286362
Ion Ratio	Lower	Upper	
105	100		
120	46.2	22.7	68.0





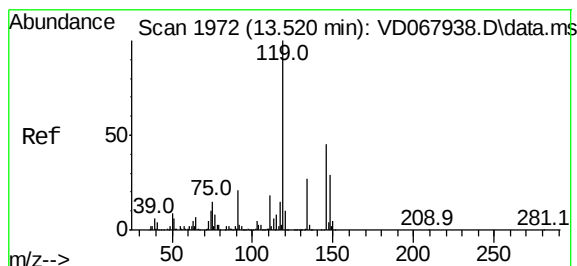
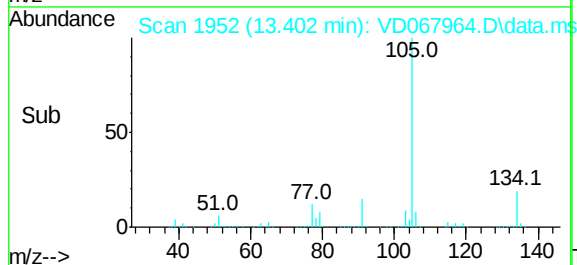
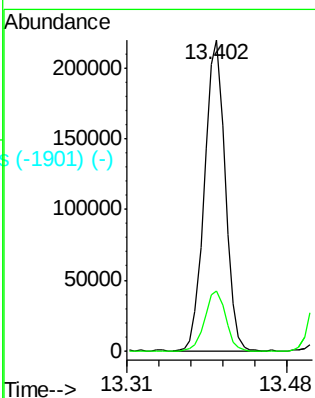
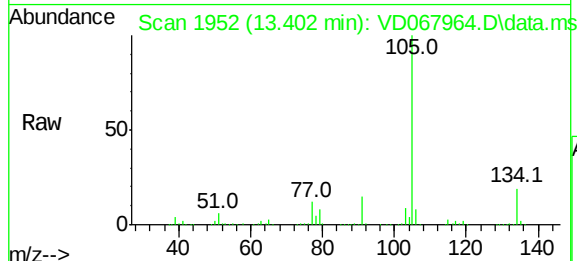
#8543 (-)
 sec-Butylbenzene
 Concen: 21.55 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

Tgt Ion:105 Resp: 339980
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Instrument :
 MSVOA_D
 ClientSampleId :
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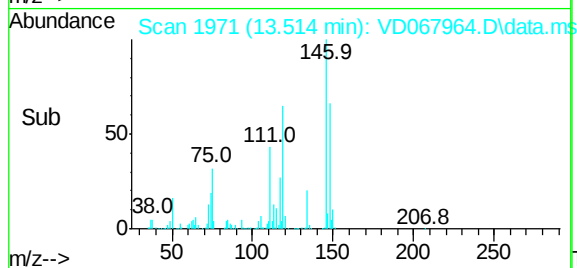
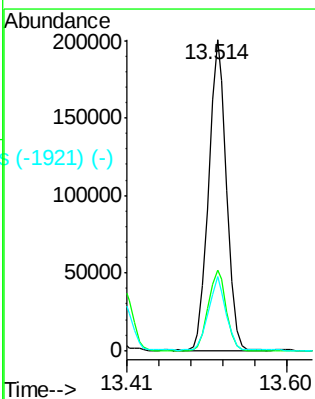
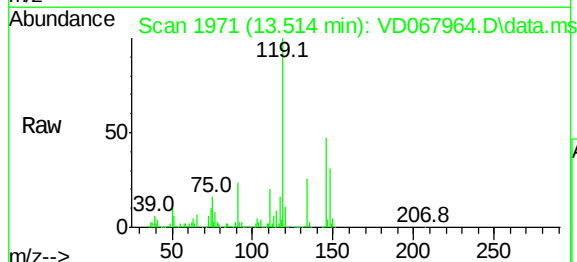
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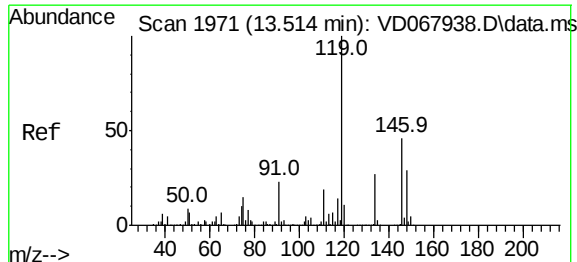
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#8564 (-)
 p-Isopropyltoluene
 Concen: 21.58 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067964.D
 Acq: 29 Dec 2020 12:32

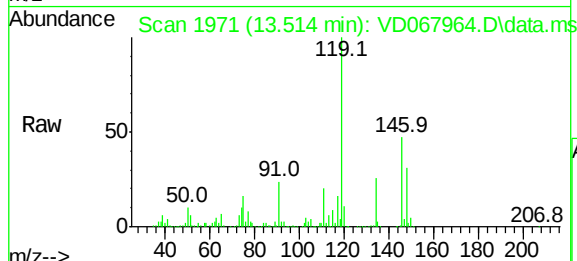
Tgt Ion:119 Resp: 299585
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.5 11.4 34.2





#8763 (-)
1,3-Dichlorobenzene
Concen: 20.83 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

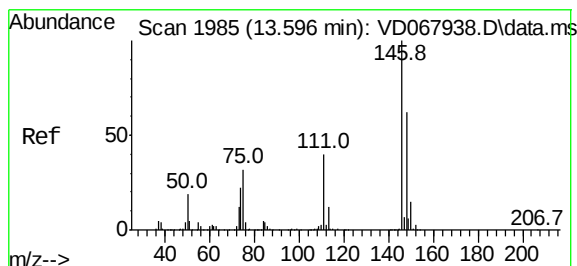
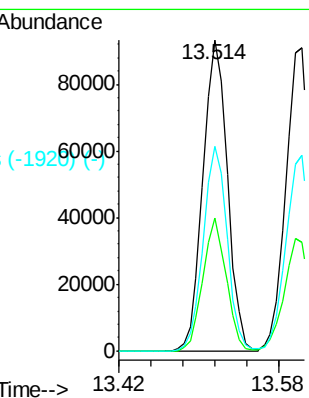
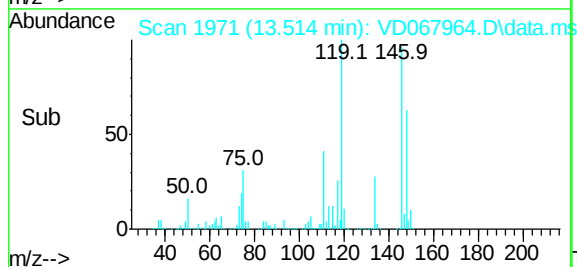
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01



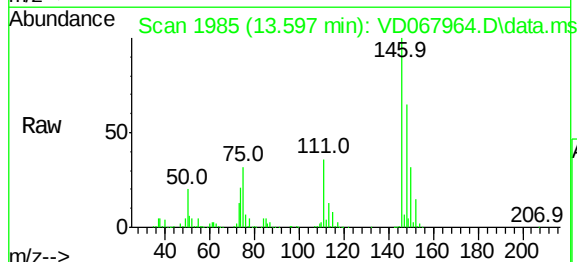
Tgt Ion:	146	Resp:	149509
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	60.9
148	64.3	31.8	95.4

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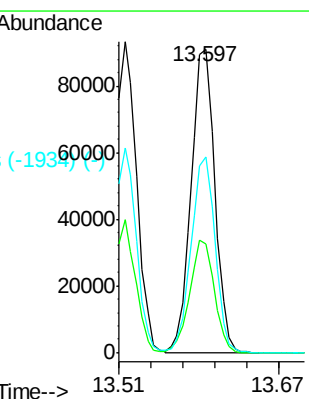
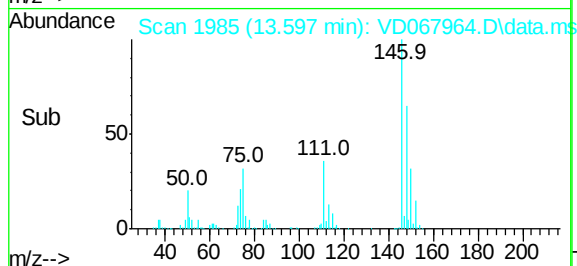
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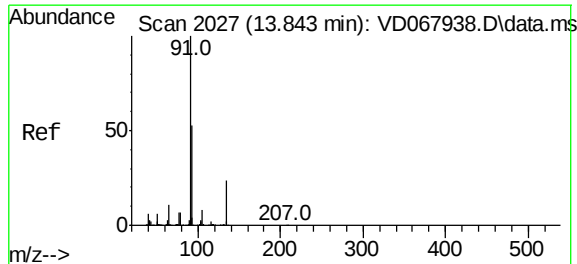


#8778 (-)
1,4-Dichlorobenzene
Concen: 21.12 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32



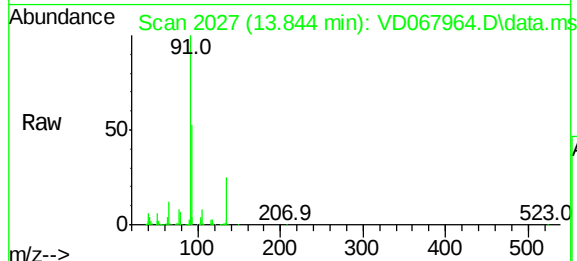
Tgt Ion:	146	Resp:	149687
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.2
148	65.2	31.9	95.9





#917 (-)
n-Butylbenzene
Concen: 20.82 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

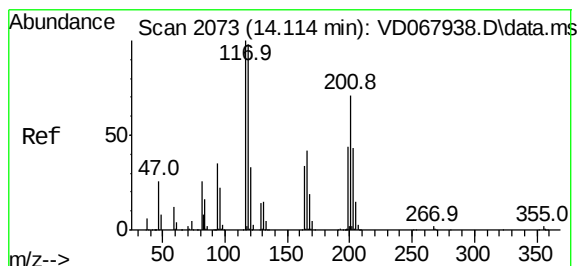
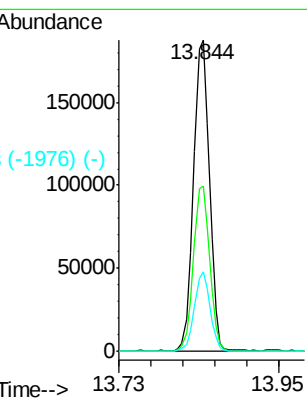
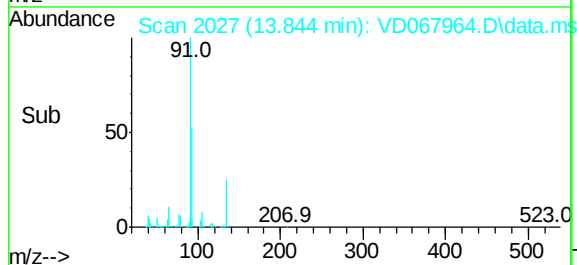


Tgt Ion: 91 Resp: 286695

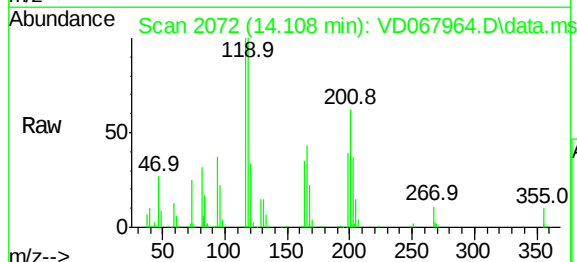
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.8	80.3
134	24.8	12.3	36.9

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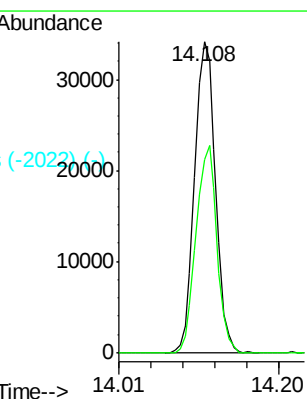
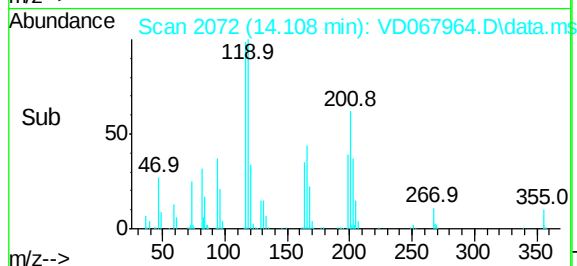


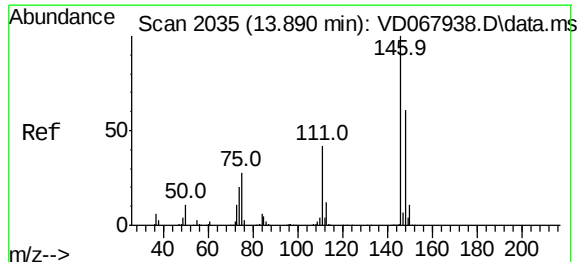
#9064 (-)
Hexachloroethane
Concen: 21.09 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32



Tgt Ion: 117 Resp: 59809

Ion	Ratio	Lower	Upper
117	100		
201	66.7	34.3	102.8





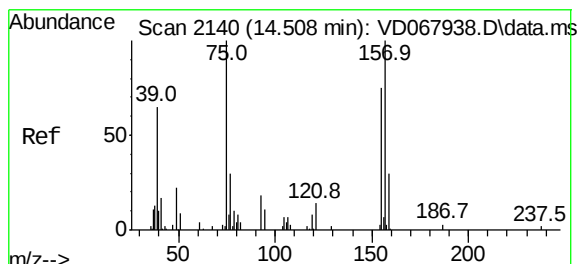
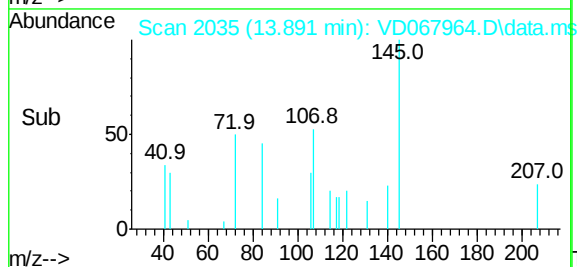
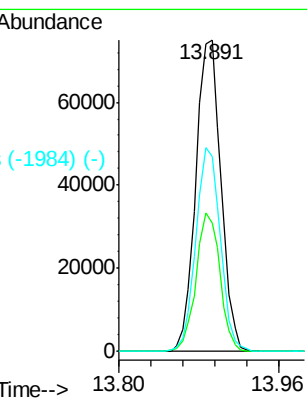
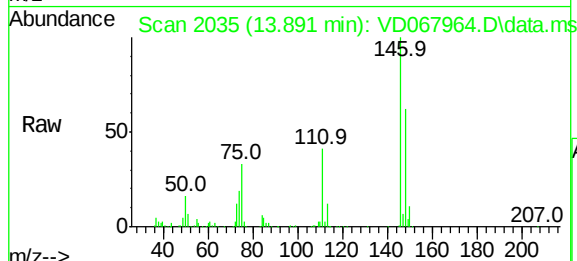
#9126 (-)
1,2-Dichlorobenzene
Concen: 21.56 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	146	Resp:	130283
Ion Ratio	Lower	Upper	
146	100		
111	42.1	20.8	62.5
148	63.5	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

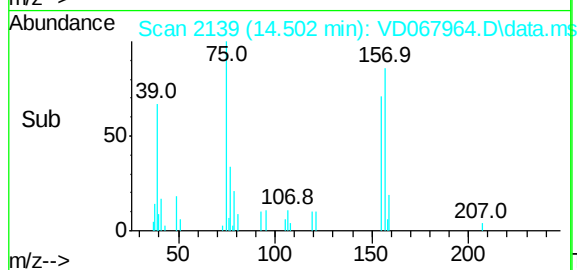
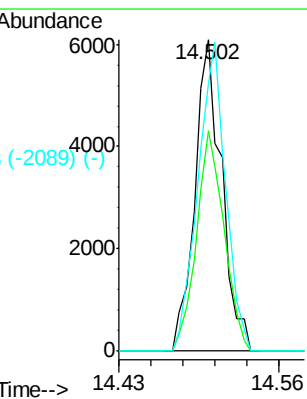
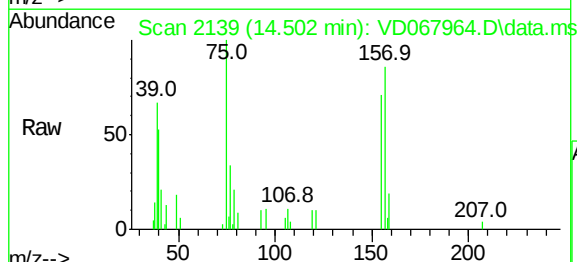
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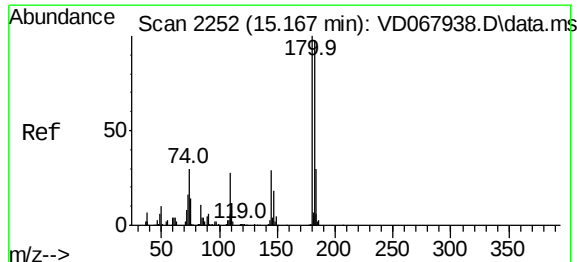
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#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.41 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

Tgt Ion:	75	Resp:	9354
Ion Ratio	Lower	Upper	
75	100		
155	72.6	39.8	119.3
157	102.8	50.6	151.9



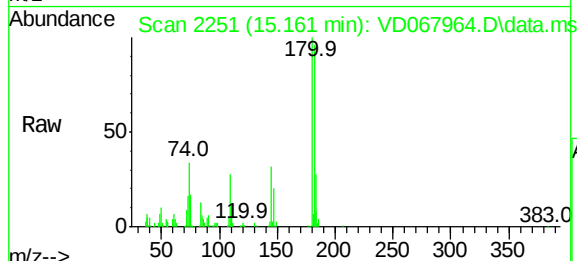


#9342 (-)
1,2,4-Trichlorobenzene
Concen: 21.43 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

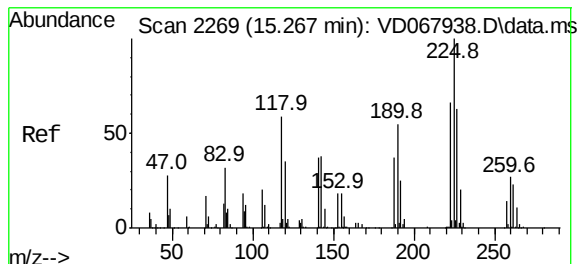
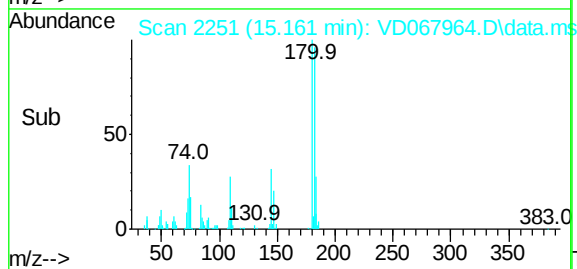
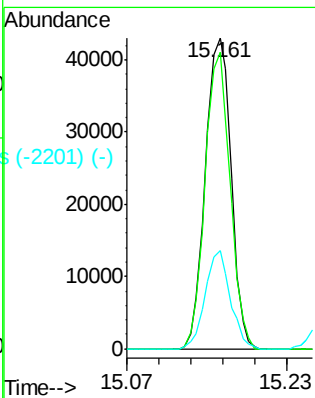
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Manual Integrations
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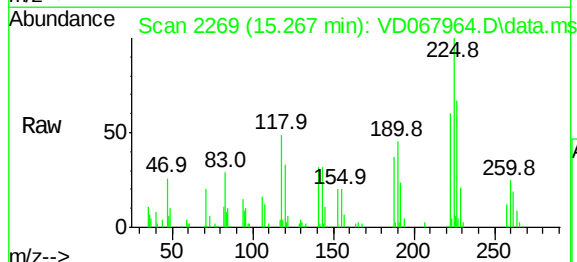
MMDadoda
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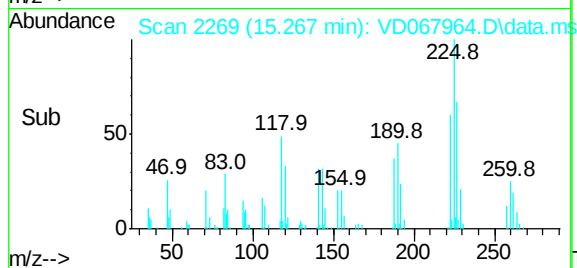
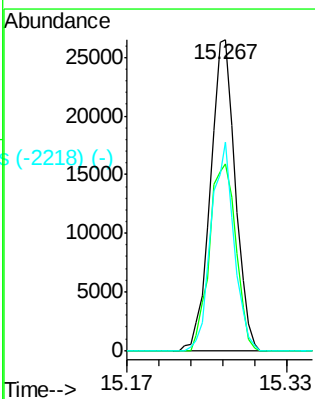
Tgt Ion:	180	Resp:	76890
Ion	Ratio	Lower	Upper
180	100		
182	93.1	48.0	144.2
145	30.9	15.8	47.3

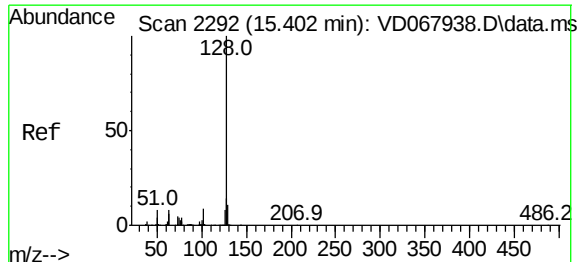


#9460 (-)
Hexachlorobutadiene
Concen: 21.79 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32



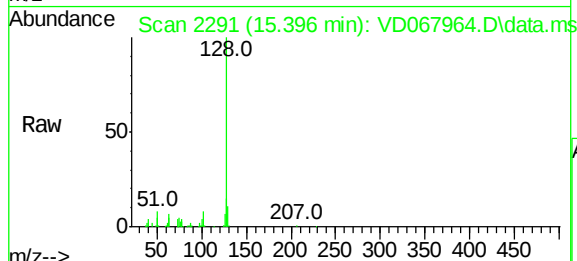
Tgt Ion:	225	Resp:	45739
Ion	Ratio	Lower	Upper
225	100		
223	64.2	33.4	100.2
227	61.8	31.7	95.1





#953 (-)
Naphthalene
Concen: 20.47 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32

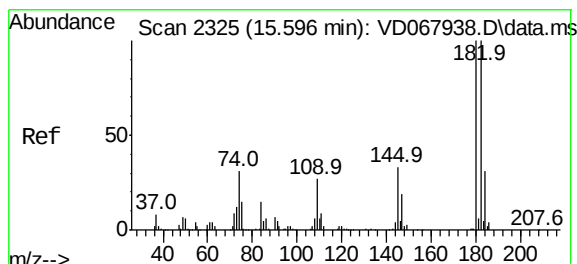
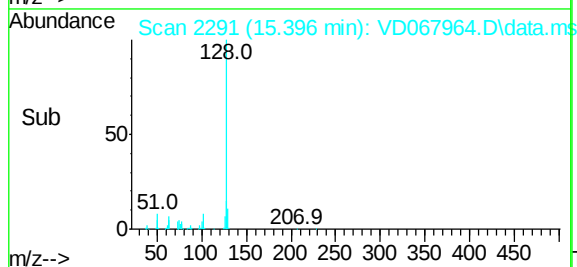
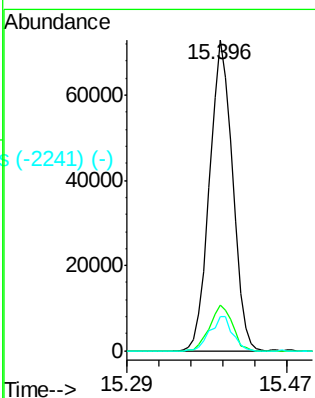
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



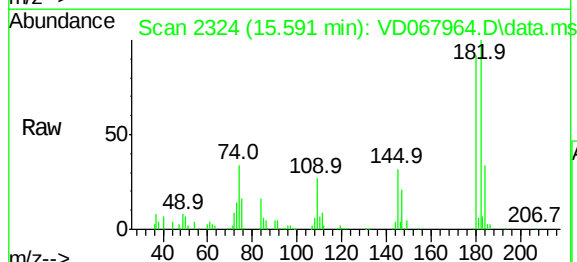
Tgt Ion:	128	Resp:	129759
Ion	Ratio	Lower	Upper
128	100		
127	14.4	11.2	16.8
129	10.8	8.6	12.8

Manual Integrations
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#9615 (-)
1,2,3-Trichlorobenzene
Concen: 21.30 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD067964.D
Acq: 29 Dec 2020 12:32



Tgt Ion:	180	Resp:	66023
Ion	Ratio	Lower	Upper
180	100		
182	98.0	50.2	150.6
145	34.0	17.0	51.0

