

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122220\
 Data File : VD067936.D
 Acq On : 22 Dec 2020 16:18
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Dec 23 07:08:28 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:02:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	281133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	491817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	444227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	211484	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	34769	11.74	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	23.48%#
35) Dibromofluoromethane	7.920	113	33644	10.47	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.94%#
50) Toluene-d8	10.344	98	124249	10.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	21.40%#
62) 4-Bromofluorobenzene	12.632	95	43012	10.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.46%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	27704	11.08	ug/l	97
3) Chloromethane	2.209	50	42246	23.81	ug/l	94
4) Vinyl Chloride	2.350	62	38738	18.82	ug/l	95
5) Bromomethane	2.768	94	28937	16.80	ug/l	99
6) Chloroethane	2.926	64	25075	19.20	ug/l	96
7) Trichlorofluoromethane	3.273	101	55809	10.31	ug/l	94
8) Diethyl Ether	3.715	74	16515	14.47	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	33453	12.99	ug/l	100
10) Methyl Iodide	4.303	142	20985	7.78	ug/l	92
11) Tert butyl alcohol	5.209	59	17298	73.09	ug/l #	88
12) 1,1-Dichloroethene	4.068	96	32252	13.22	ug/l	94
13) Acrolein	3.926	56	11064	84.59	ug/l	96
14) Allyl chloride	4.715	41	56534	21.06	ug/l	97
15) Acrylonitrile	5.432	53	39362	93.51	ug/l	96
16) Acetone	4.156	43	29495	75.74	ug/l #	71
17) Carbon Disulfide	4.415	76	111745	15.54	ug/l	99
18) Methyl Acetate	4.720	43	18941	20.89	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	62463	12.08	ug/l	99
20) Methylene Chloride	4.967	84	57805	18.93	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	38059	13.52	ug/l	95
22) Diisopropyl ether	6.367	45	116462	21.51	ug/l	98
23) Vinyl Acetate	6.309	43	269997	92.37	ug/l	98
24) 1,1-Dichloroethane	6.262	63	70369	16.73	ug/l #	91
25) 2-Butanone	7.214	43	43630	95.49	ug/l	93
26) 2,2-Dichloropropane	7.214	77	54907	11.90	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	39455	12.92	ug/l	94
28) Bromochloromethane	7.550	49	24106	16.84	ug/l	86
29) Tetrahydrofuran	7.567	42	29631	107.17	ug/l	95
30) Chloroform	7.714	83	71435	13.47	ug/l	98
31) Cyclohexane	7.985	56	63639	17.54	ug/l #	74
32) 1,1,1-Trichloroethane	7.903	97	60459	11.26	ug/l	99
36) 1,1-Dichloropropene	8.120	75	53596	12.22	ug/l	99
37) Ethyl Acetate	7.291	43	22839	17.65	ug/l #	77
38) Carbon Tetrachloride	8.097	117	50060	8.12	ug/l #	92
39) Methylcyclohexane	9.355	83	58575	11.41	ug/l	95
40) Benzene	8.350	78	157553	12.95	ug/l	100
41) Methacrylonitrile	7.526	41	12725	19.07	ug/l #	90

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 Quant Title : Sw846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.432	62	43543	10.67	ug/l	100
43) Isopropyl Acetate	8.450	43	38728	15.51	ug/l #	60
44) Trichloroethene	9.114	130	39320	9.96	ug/l	91
45) 1,2-Dichloropropane	9.385	63	41119	15.74	ug/l	97
46) Dibromomethane	9.479	93	19545	11.67	ug/l	99
47) Bromodichloromethane	9.661	83	51915	10.86	ug/l #	98
48) Methyl methacrylate	9.455	41	18452	14.39	ug/l #	82
49) 1,4-Dioxane	9.473	88	4239	221.04	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	100282	82.75	ug/l	98
52) Toluene	10.408	92	93151	11.21	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	45949	11.09	ug/l	98
54) cis-1,3-Dichloropropene	10.097	75	56889	12.33	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	26488	11.40	ug/l #	86
56) Ethyl methacrylate	10.667	69	26338	10.96	ug/l	91
57) 1,3-Dichloropropane	10.950	76	47487	12.61	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	61660	54.99	ug/l	98
59) 2-Hexanone	10.985	43	64585	77.45	ug/l	94
60) Dibromochloromethane	11.144	129	33710	9.96	ug/l	99
61) 1,2-Dibromoethane	11.249	107	26532	11.67	ug/l	98
64) Tetrachloroethene	10.879	164	32403	9.18	ug/l	95
65) Chlorobenzene	11.673	112	100949	11.01	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	34013	9.26	ug/l	95
67) Ethyl Benzene	11.744	91	168887	10.70	ug/l	100
68) m/p-Xylenes	11.855	106	130601	21.08	ug/l	97
69) o-Xylene	12.179	106	58048	10.56	ug/l	99
70) Styrene	12.197	104	99426	10.40	ug/l	98
71) Bromoform	12.355	173	17699	9.26	ug/l #	97
73) Isopropylbenzene	12.479	105	150045	10.28	ug/l	99
74) N-ethyl acetate	12.285	43	34790	16.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	31760	15.54	ug/l	92
76) 1,2,3-Trichloropropane	12.785	75	19431m	12.26	ug/l	
77) Bromobenzene	12.761	156	36412	10.17	ug/l	97
78) n-propylbenzene	12.820	91	189216	11.46	ug/l	100
79) 2-Chlorotoluene	12.908	91	110590	11.47	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	129433	10.32	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	9159	13.63	ug/l	95
82) 4-Chlorotoluene	13.008	91	117999	11.49	ug/l	100
83) tert-Butylbenzene	13.226	119	100407	9.51	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	133628	10.69	ug/l	98
85) sec-Butylbenzene	13.402	105	153119	10.63	ug/l	99
86) p-Isopropyltoluene	13.514	119	134997	9.73	ug/l	97
87) 1,3-Dichlorobenzene	13.514	146	73385	10.54	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	72983	10.50	ug/l	98
89) n-Butylbenzene	13.843	91	130799	11.05	ug/l	98
90) Hexachloroethane	14.114	117	28116	10.77	ug/l	100
91) 1,2-Dichlorobenzene	13.891	146	62046	10.34	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	4904	12.31	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	34447	8.48	ug/l	99
94) Hexachlorobutadiene	15.267	225	20576	7.88	ug/l	94
95) Naphthalene	15.402	128	55501	8.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	29694	8.48	ug/l	94

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

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Manual Integrations

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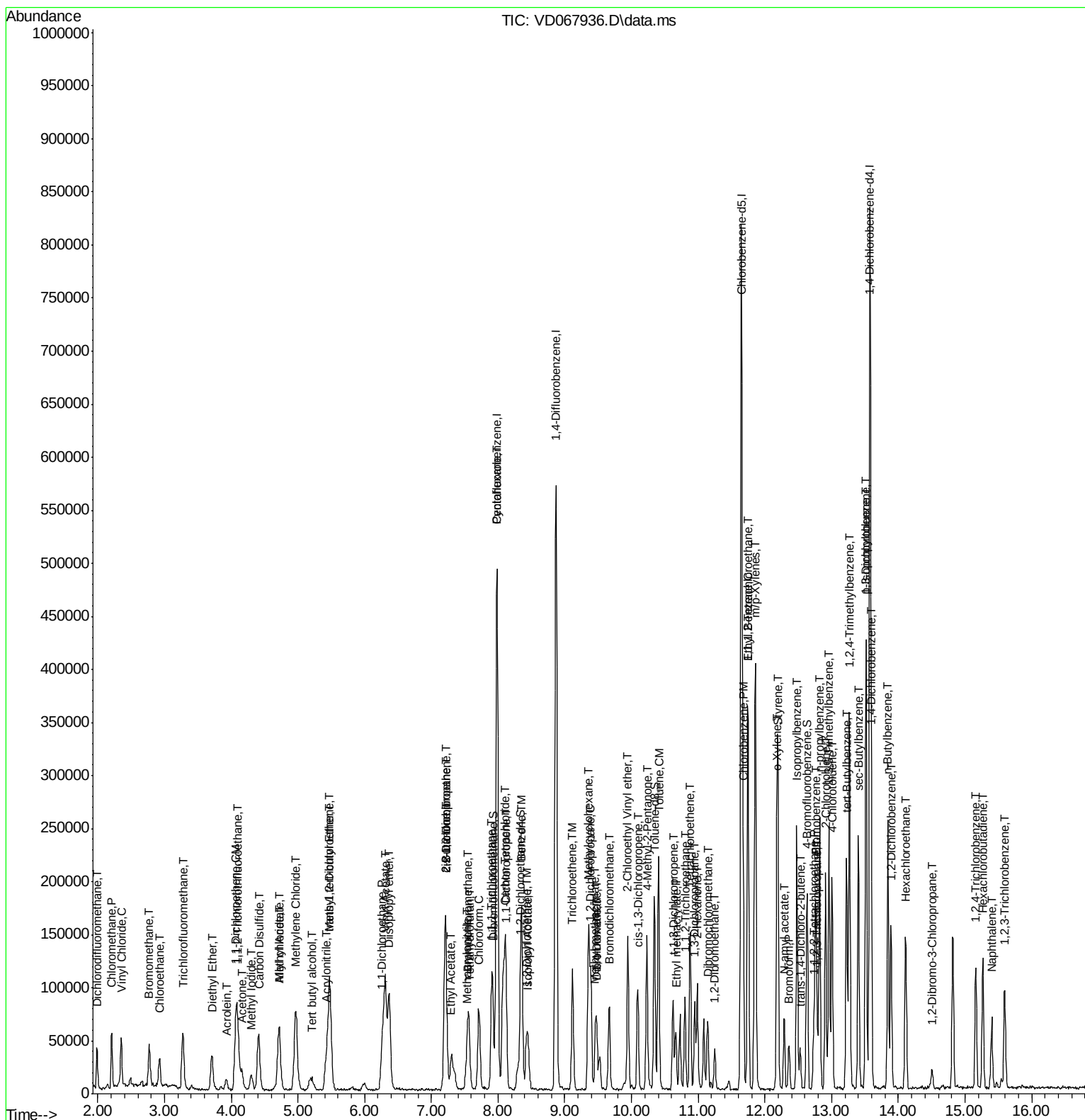
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122220\
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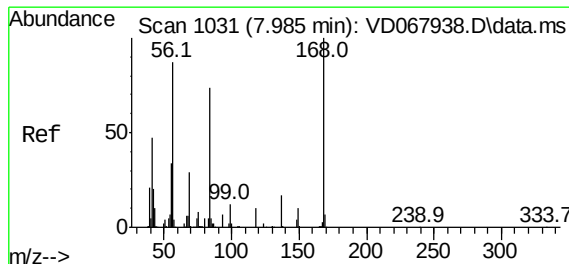
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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QLast Update : Wed Dec 23 07:02:51 2020
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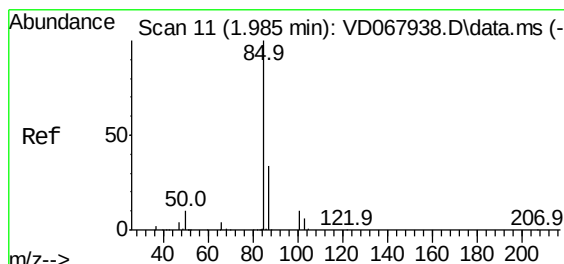
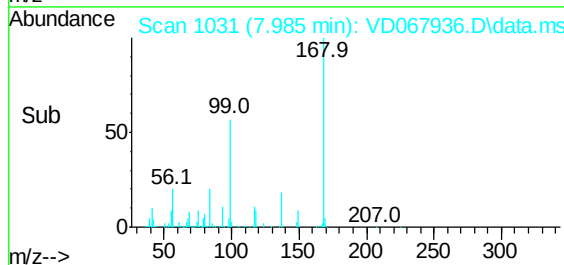
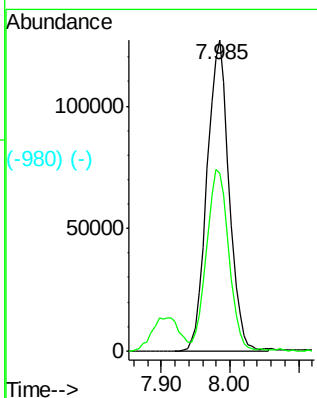
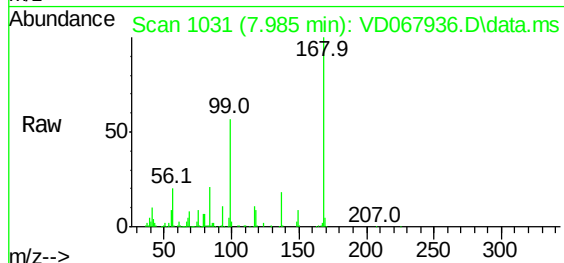
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:168 Resp: 281133
Ion Ratio Lower Upper
168 100
99 56.9 48.0 72.0

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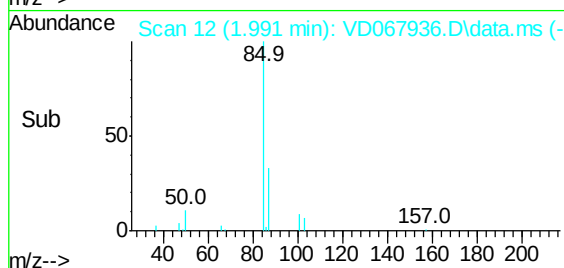
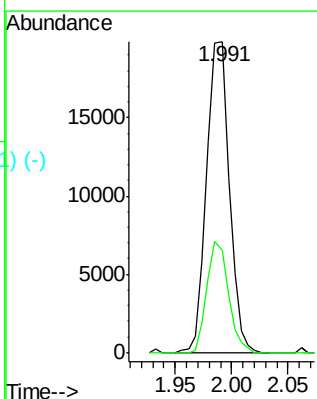
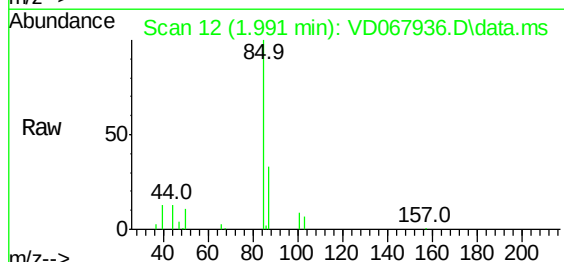
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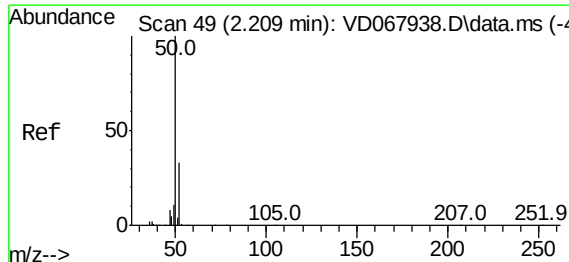
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#2
Dichlorodifluoromethane
Concen: 11.08 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 85 Resp: 27704
Ion Ratio Lower Upper
85 100
87 32.7 17.1 51.3





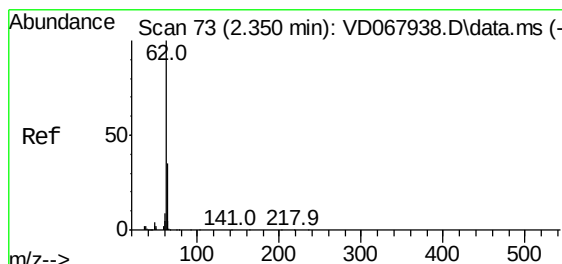
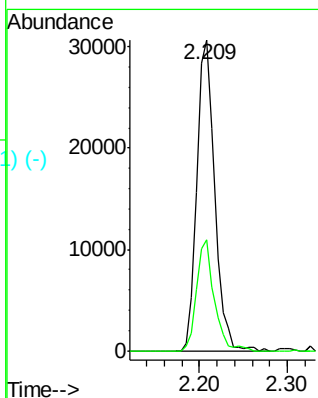
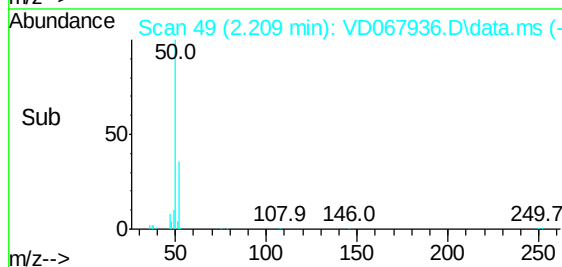
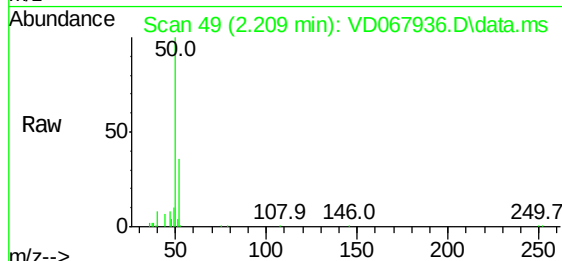
Scan 49 (2.209 min): VD067938.D\data.ms (-427)
 Chloromethane
 Concen: 23.81 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion:	50	Resp:	42246
Ion	Ratio	Lower	Upper
50	100		
52	35.9	26.2	39.4

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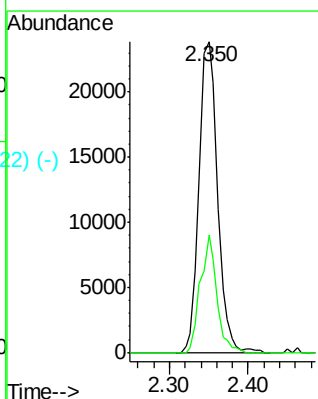
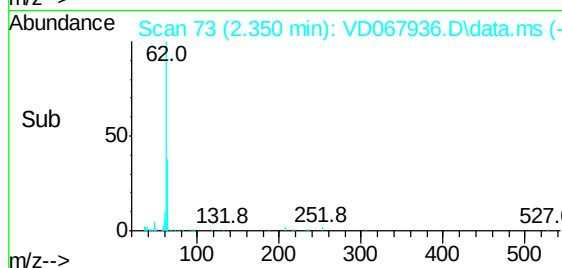
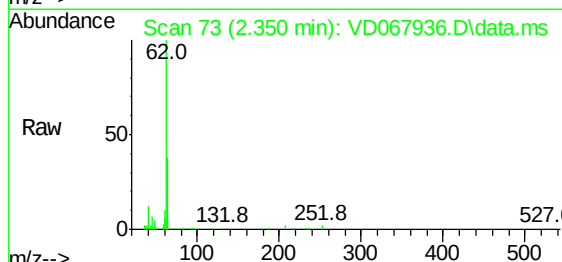
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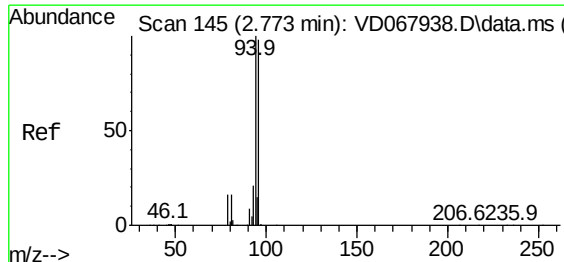
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Scan 73 (2.350 min): VD067938.D\data.ms (-637)
 Vinyl Chloride
 Concen: 18.82 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion:	62	Resp:	38738
Ion	Ratio	Lower	Upper
62	100		
64	37.8	28.1	42.1





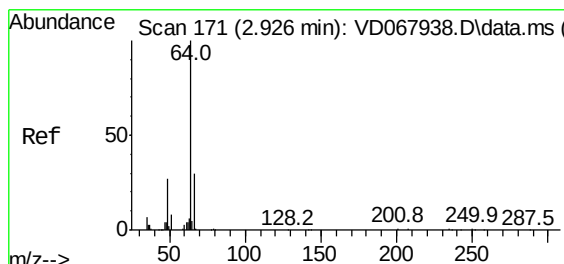
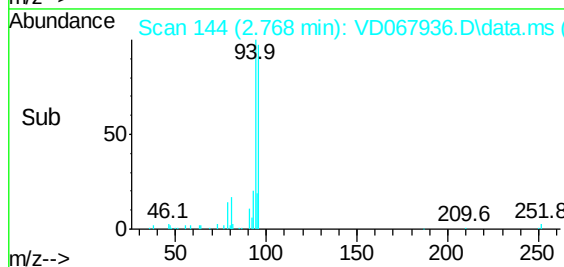
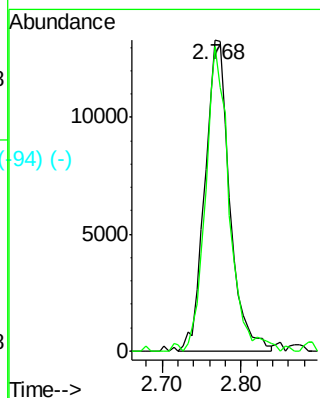
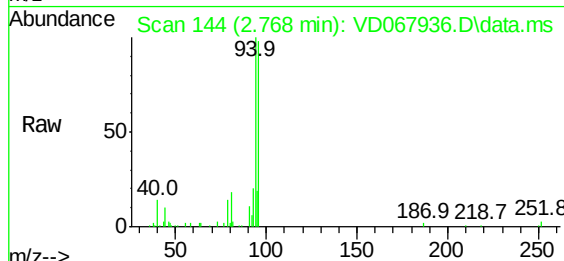
Scan 145 (2.773 min): VD067938.D\data.ms (-155) (-)
 Bromomethane
 Concen: 16.80 ug/l
 RT: 2.768 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VD067936.D
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Tgt Ion:	94	Resp:	28937
Ion	Ratio	Lower	Upper
94	100		
96	96.3	78.0	117.0

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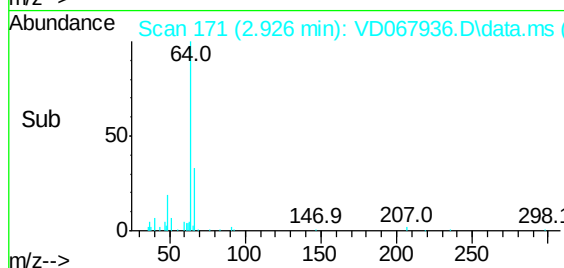
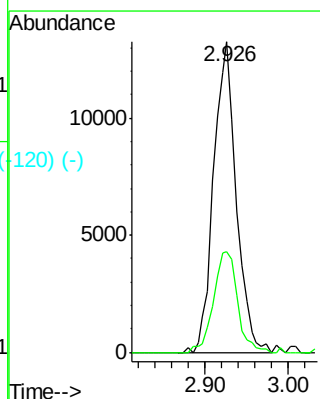
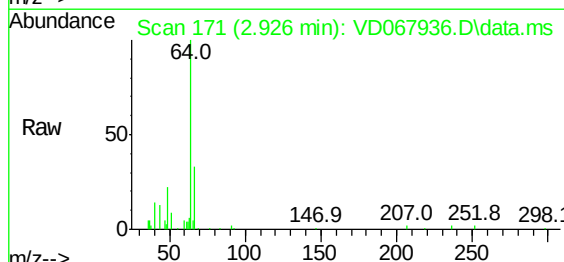
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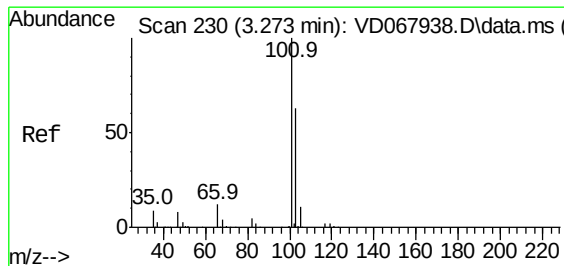
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Scan 171 (2.926 min): VD067938.D\data.ms (-160) (-)
 Chloroethane
 Concen: 19.20 ug/l
 RT: 2.926 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion:	64	Resp:	25075
Ion	Ratio	Lower	Upper
64	100		
66	32.5	24.1	36.1





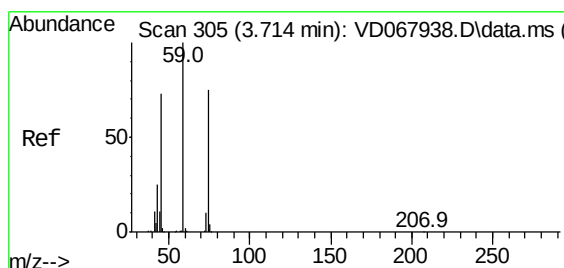
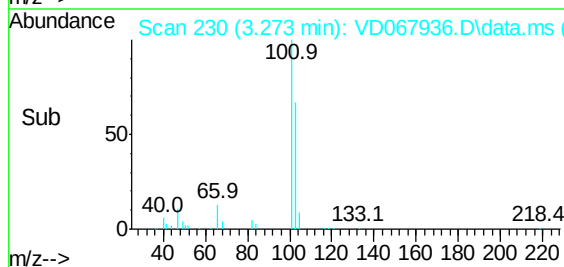
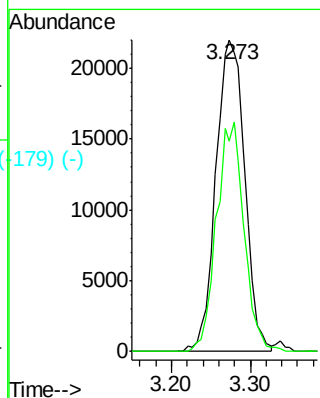
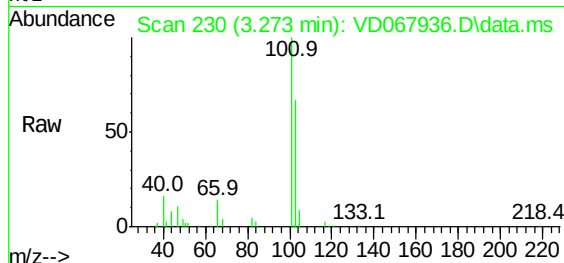
Trichlorofluoromethane
 Concen: 10.31 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion: 101 Resp: 55809
 Ion Ratio Lower Upper
 101 100
 103 67.4 50.4 75.6

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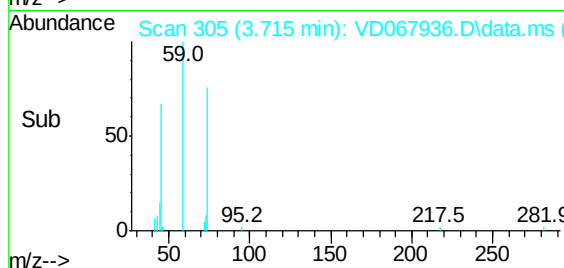
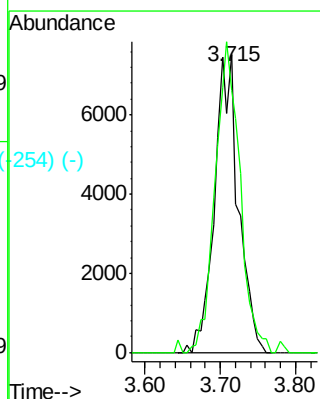
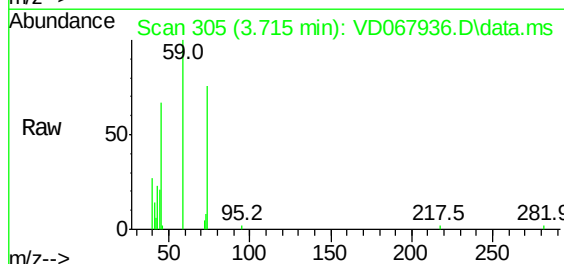
Manual Integrations
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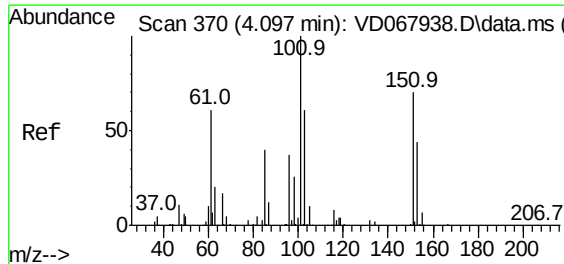
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Diethyl Ether
 Concen: 14.47 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion: 74 Resp: 16515
 Ion Ratio Lower Upper
 74 100
 45 107.7 51.8 155.5





1,1,2-Trichlorotrifluoroethane
Concen: 12.99 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD067936.D
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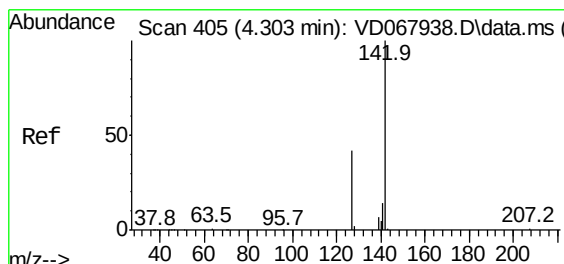
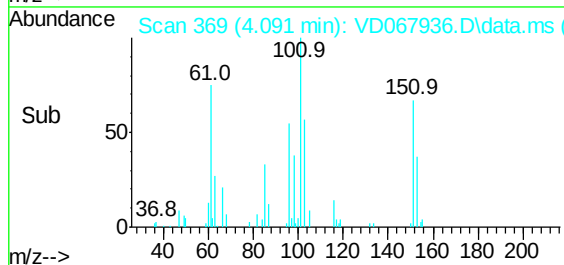
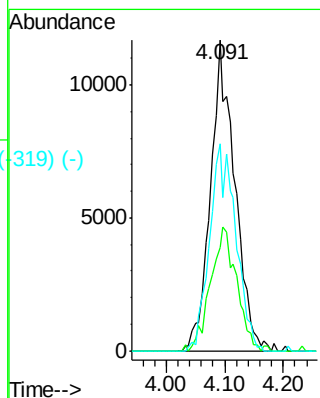
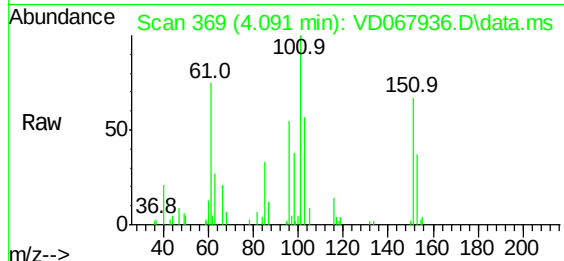
Tgt Ion:101 Resp: 33453

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.2	51.2
151	72.0	57.6	86.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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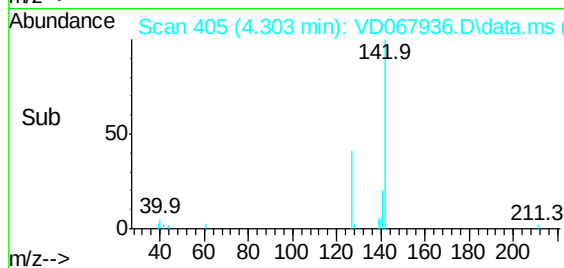
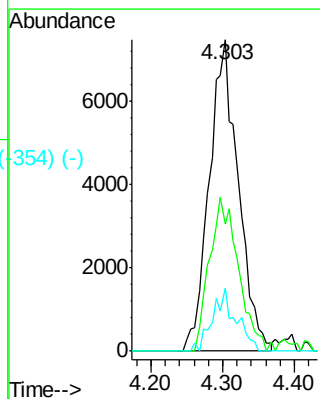
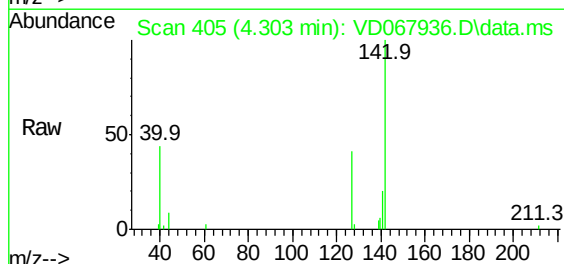
MMDadoda
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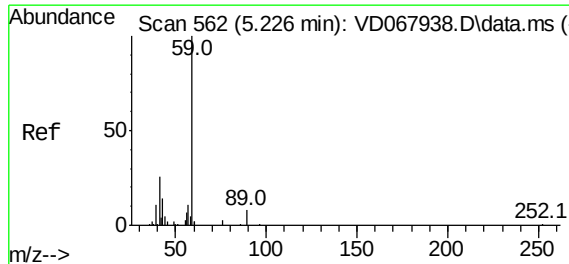


Methyl Iodide
Concen: 7.78 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:142 Resp: 20985

Ion	Ratio	Lower	Upper
142	100		
127	49.0	34.4	51.6
141	15.9	11.8	17.8





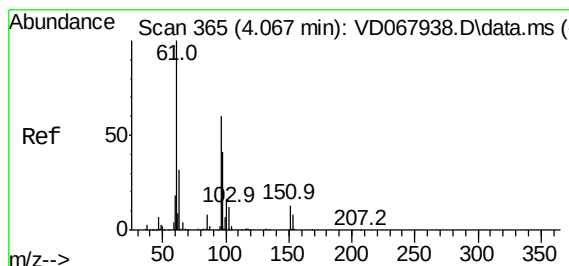
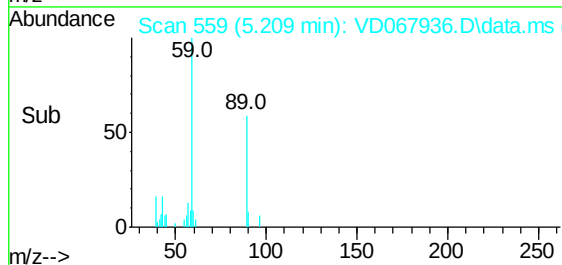
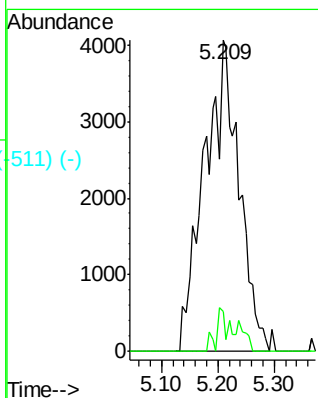
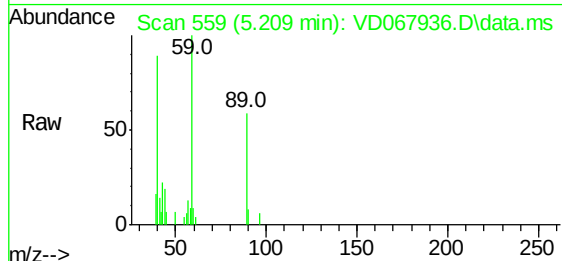
Tert butyl alcohol
Concen: 73.09 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 17298
Ion Ratio Lower Upper
59 100
57 5.1 7.4 11.2#

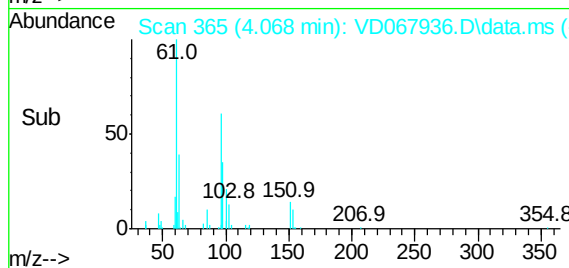
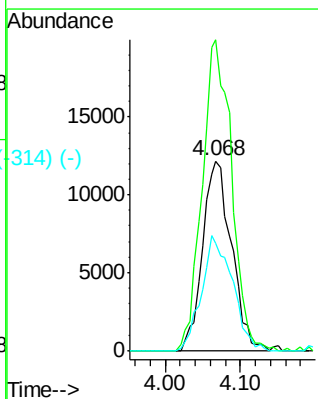
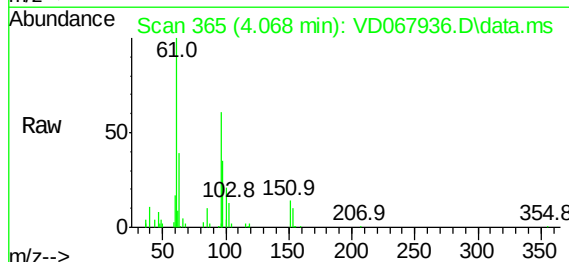
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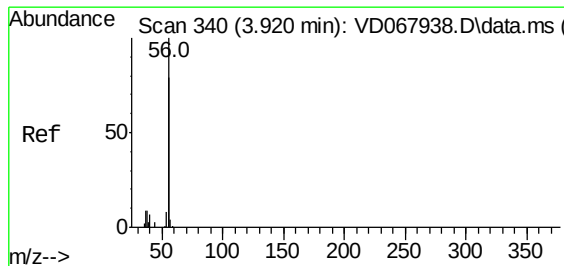
MMDadoda
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1,1-Dichloroethene
Concen: 13.22 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 96 Resp: 32252
Ion Ratio Lower Upper
96 100
61 164.1 133.6 200.4
98 56.9 54.8 82.2





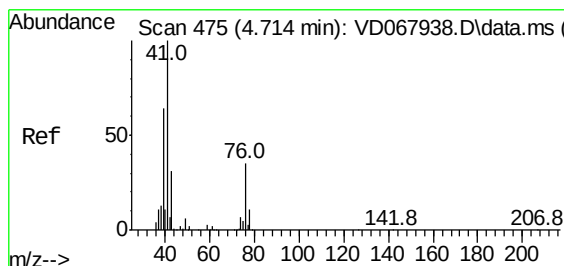
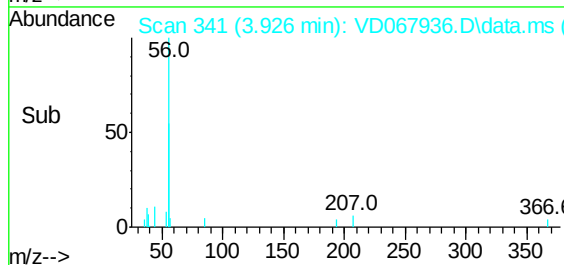
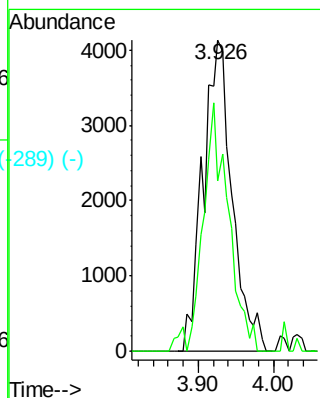
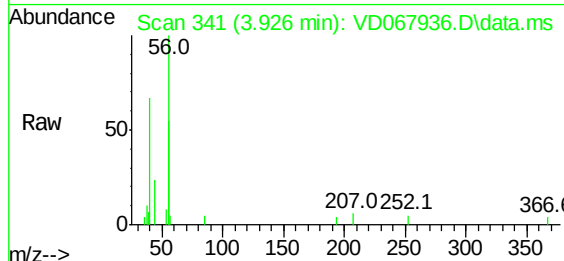
Scan 340 (3.920 min): VD067938.D\data.ms (-329) (-)
 Acrolein
 Concen: 84.59 ug/l
 RT: 3.926 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 56 Resp: 11064
 Ion Ratio Lower Upper
 56 100
 55 70.0 58.5 87.7

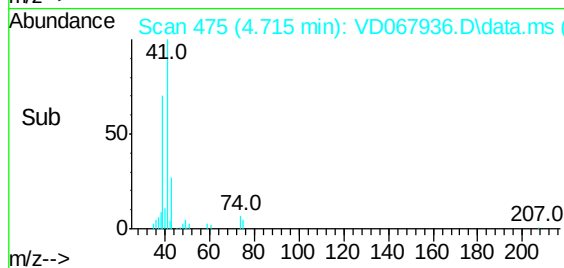
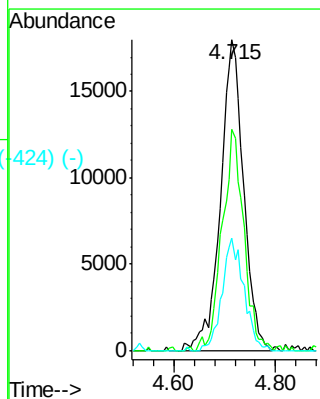
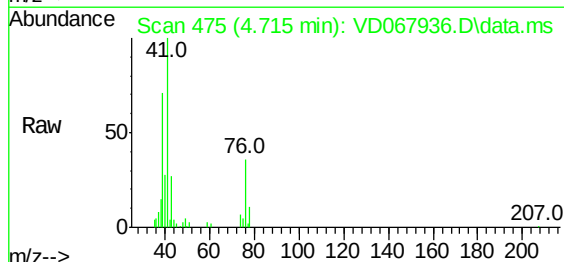
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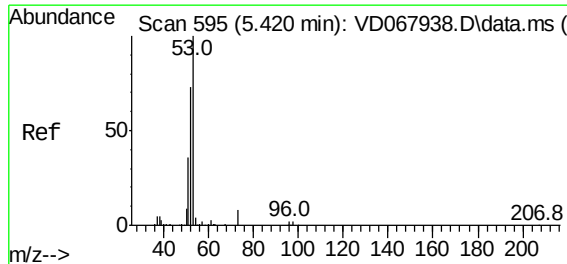
MMDadoda
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Scan 475 (4.714 min): VD067938.D\data.ms (-454) (-)
 Allyl chloride
 Concen: 21.06 ug/l
 RT: 4.715 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion: 41 Resp: 56534
 Ion Ratio Lower Upper
 41 100
 39 66.0 50.5 75.7
 76 34.2 27.0 40.4





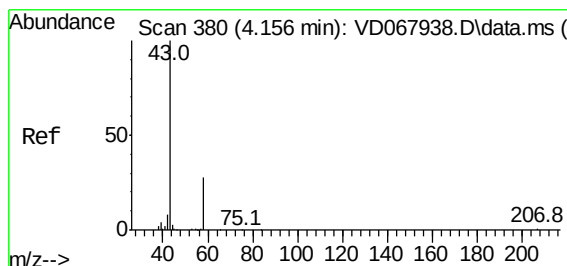
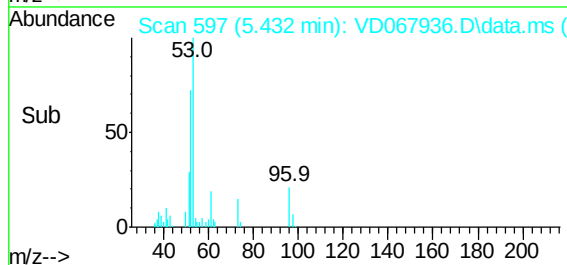
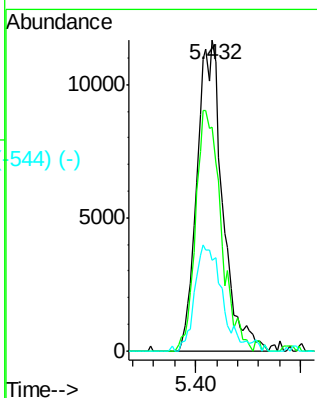
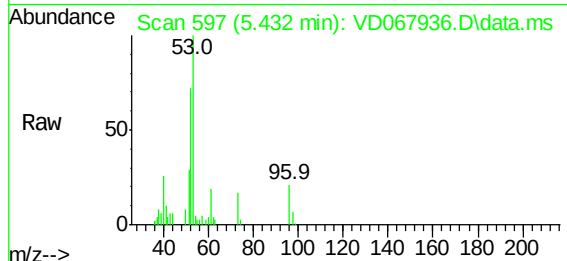
Acrylonitrile
Concen: 93.51 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.012 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	53	Resp:	39362
Ion	Ratio	Lower	Upper
53	100		
52	76.7	65.3	97.9
51	35.9	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

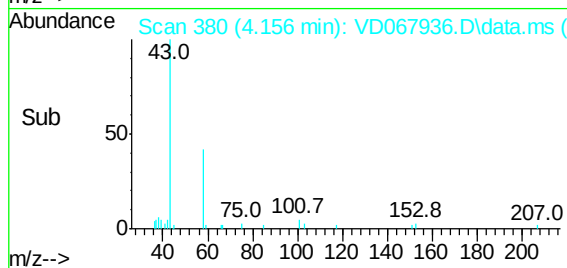
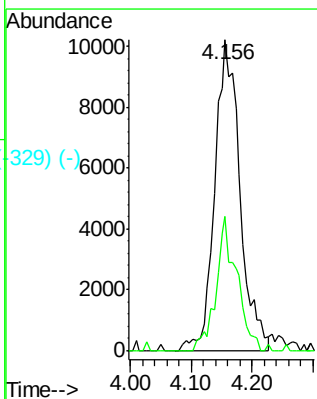
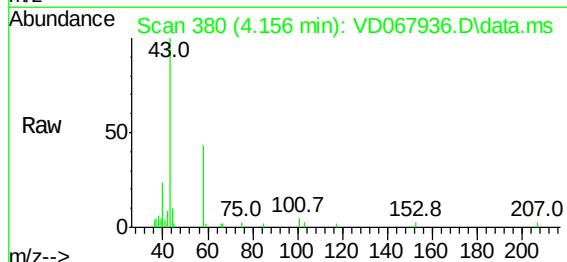
Manual Integrations
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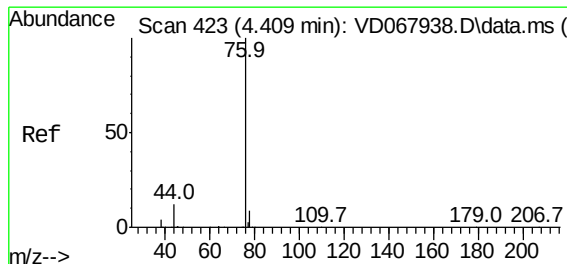
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Acetone
Concen: 75.74 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	43	Resp:	29495
Ion	Ratio	Lower	Upper
43	100		
58	43.1	22.3	33.5#





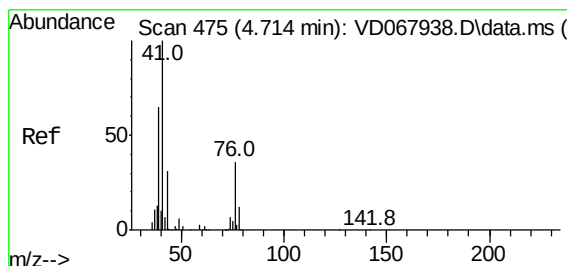
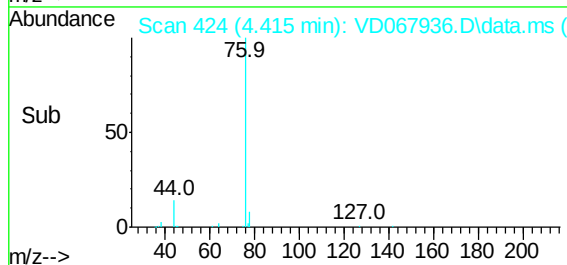
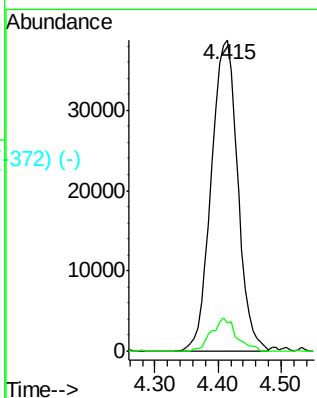
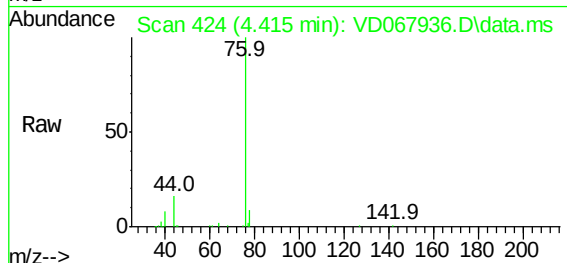
Carbon Disulfide
Concen: 15.54 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 111745
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

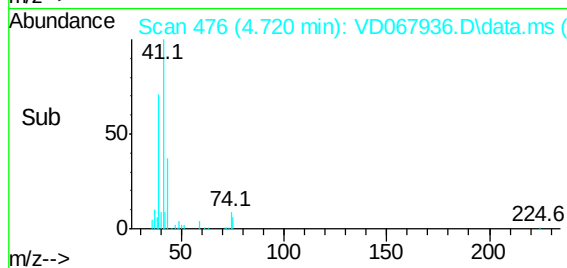
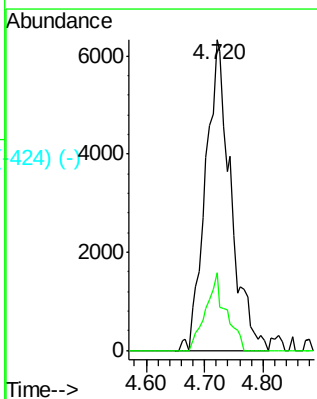
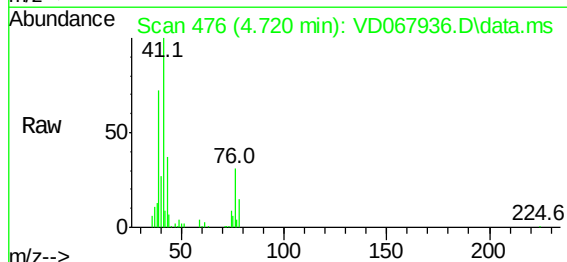
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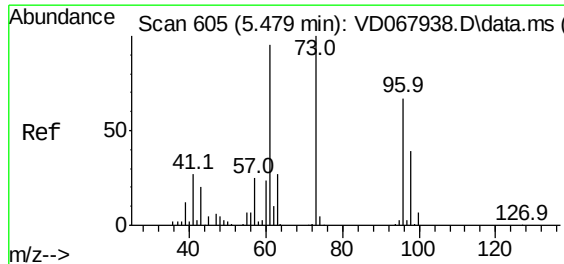
MMDadoda
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Methyl Acetate
Concen: 20.89 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 43 Resp: 18941
Ion Ratio Lower Upper
43 100
74 19.9 18.2 27.2





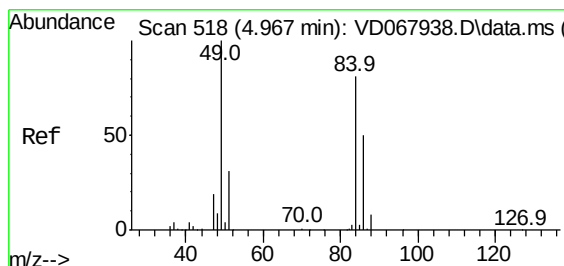
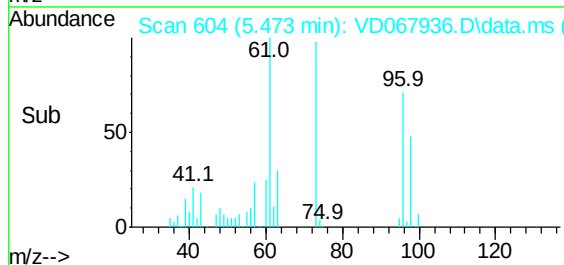
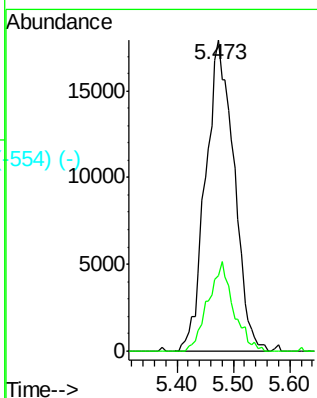
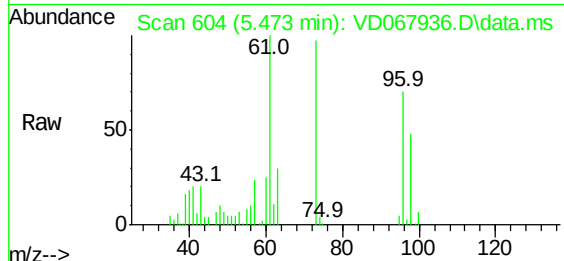
Methyl tert-butyl Ether
 Concen: 12.08 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion: 73 Resp: 62463
 Ion Ratio Lower Upper
 73 100
 57 24.3 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
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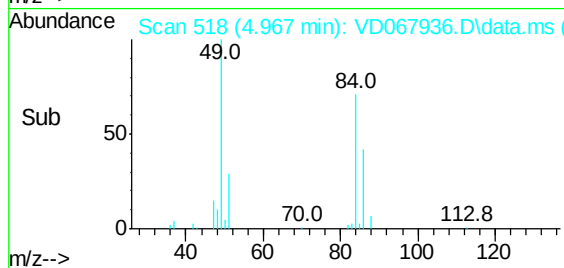
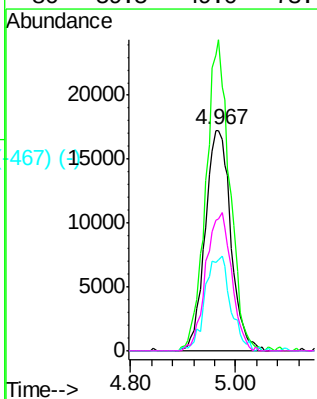
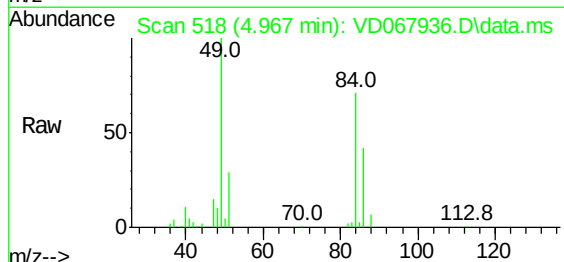
Manual Integrations
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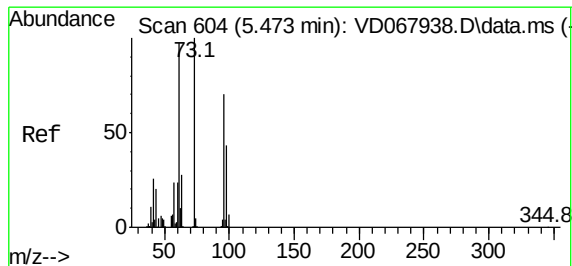
MMDadoda
 12/23/2020 3:24:51 PM



Methylene Chloride
 Concen: 18.93 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion: 84 Resp: 57805
 Ion Ratio Lower Upper
 84 100
 49 141.2 98.3 147.5
 51 41.4 30.3 45.5
 86 59.5 49.0 73.4





trans-1,2-Dichloroethene
Concen: 13.52 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

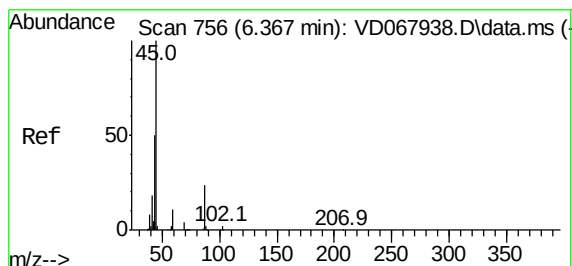
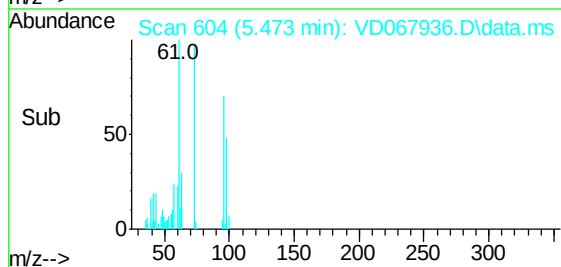
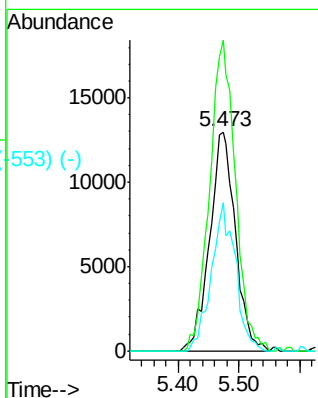
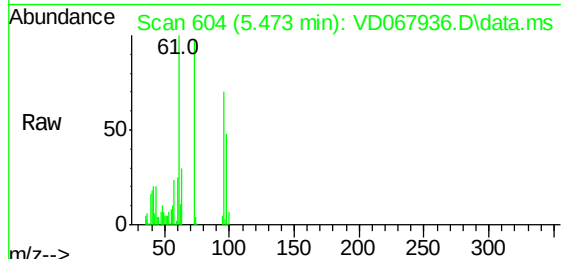
Tgt Ion: 96 Resp: 38059

Ion	Ratio	Lower	Upper
96	100		
61	142.0	109.9	164.9
98	67.9	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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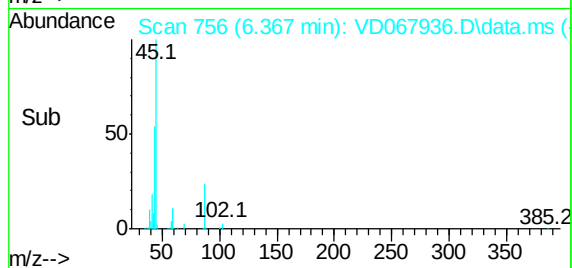
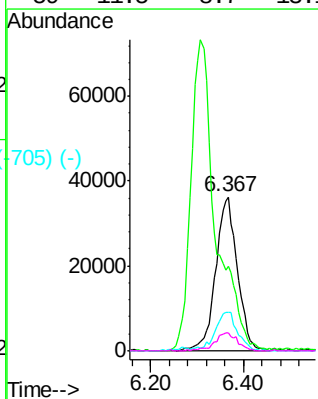
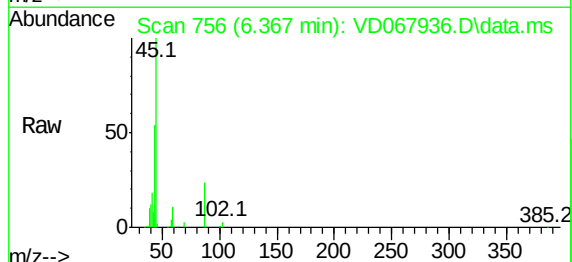
MMDadoda
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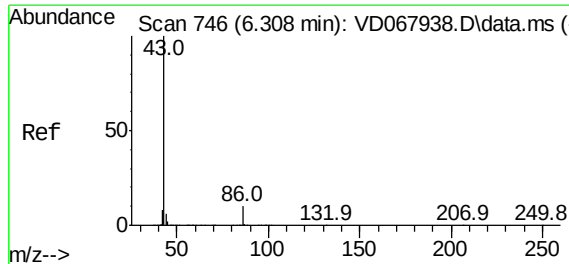


Diisopropyl ether
Concen: 21.51 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 45 Resp: 116462

Ion	Ratio	Lower	Upper
45	100		
43	52.7	40.2	60.4
87	24.3	19.2	28.8
59	11.5	8.7	13.1





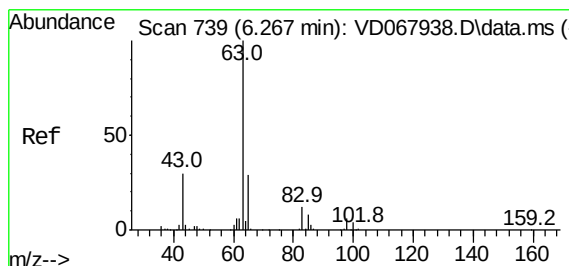
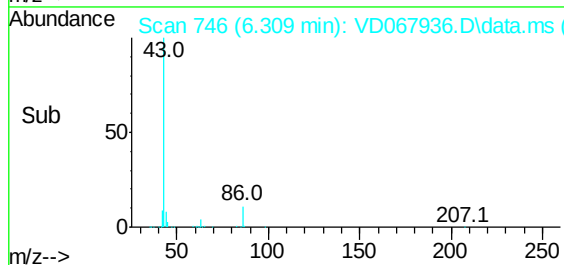
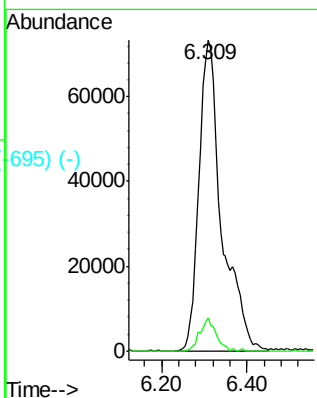
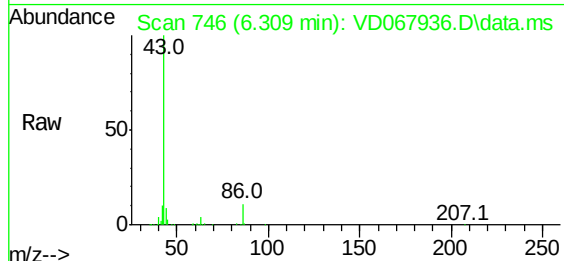
Vinyl Acetate
Concen: 92.37 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 43 Resp: 269997
Ion Ratio Lower Upper
43 100
86 10.8 7.9 11.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

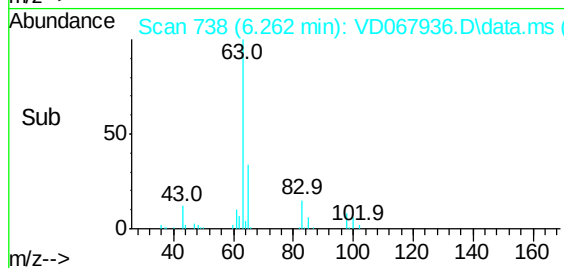
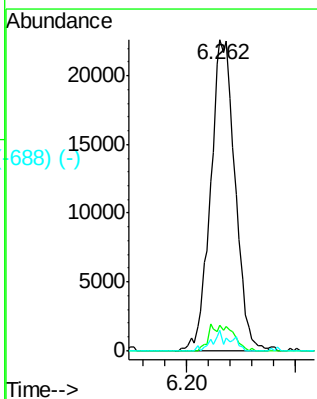
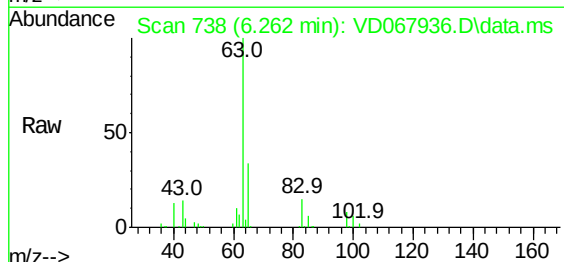
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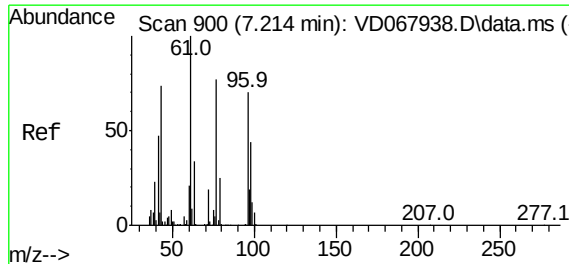
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1,1-Dichloroethane
Concen: 16.73 ug/l
RT: 6.262 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 63 Resp: 70369
Ion Ratio Lower Upper
63 100
98 8.8 2.9 8.6#
100 6.5 1.9 5.7#





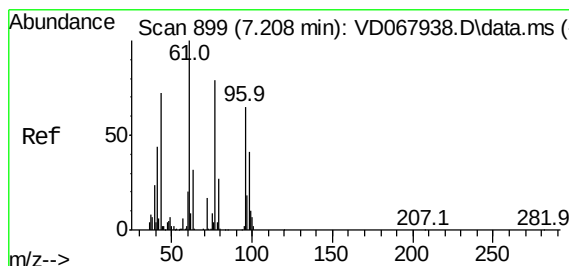
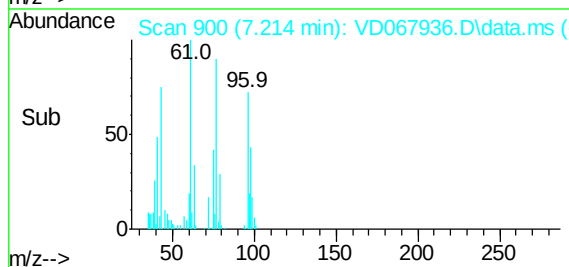
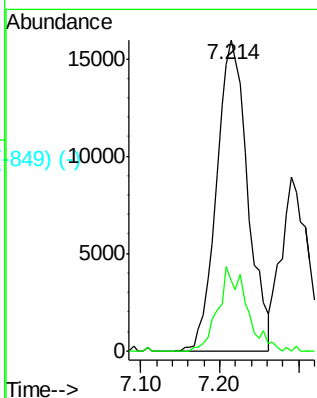
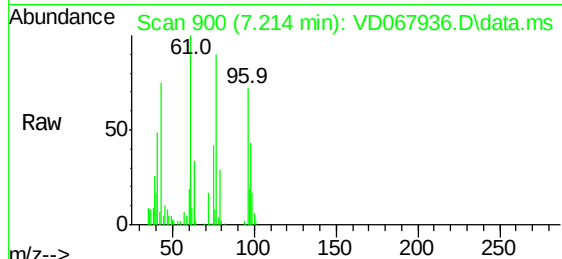
2-Butanone
Concen: 95.49 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 43 Resp: 43630
Ion Ratio Lower Upper
43 100
72 22.4 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

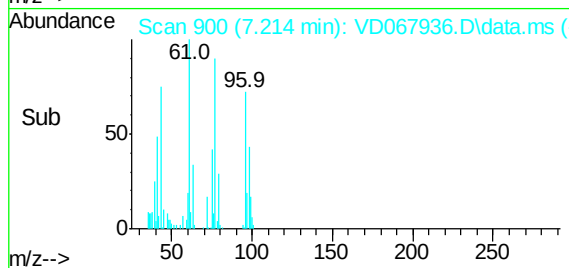
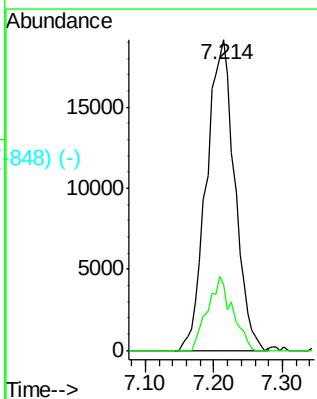
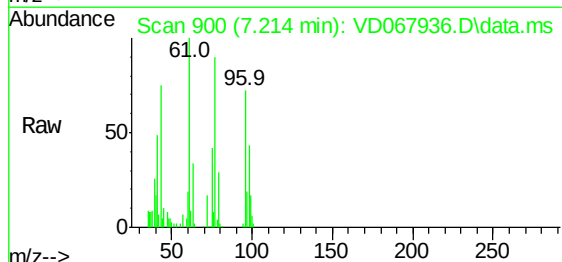
Manual Integrations
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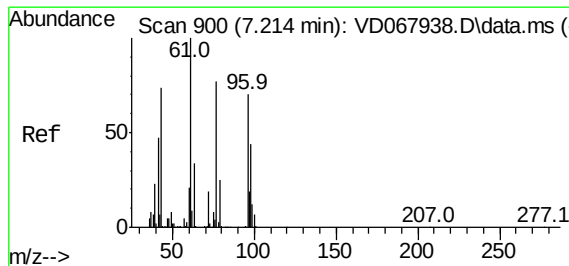
MMDadoda
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2,2-Dichloropropane
Concen: 11.90 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 77 Resp: 54907
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.2





cis-1,2-Dichloroethene
Concen: 12.92 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

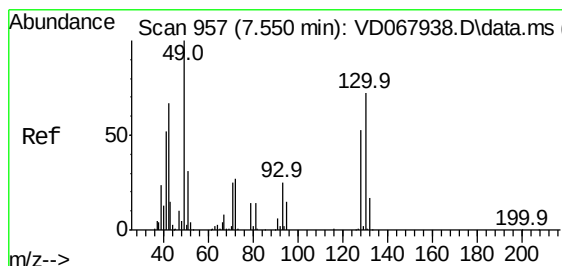
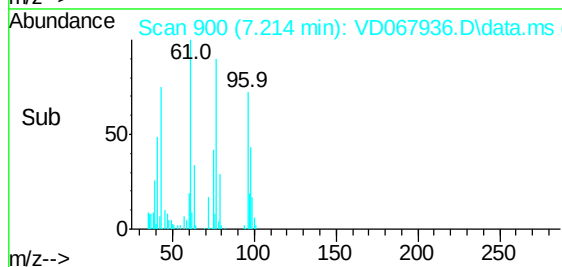
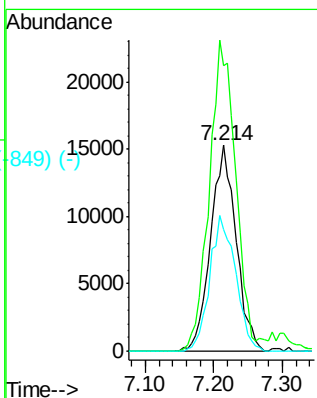
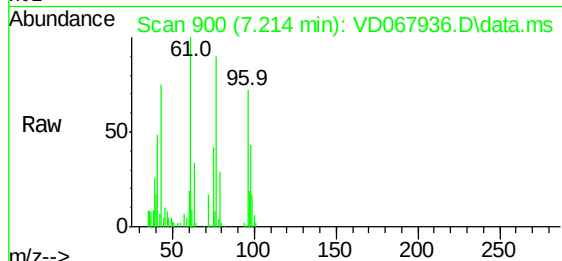
Tgt Ion: 96 Resp: 39455

Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	295.4
98	66.6	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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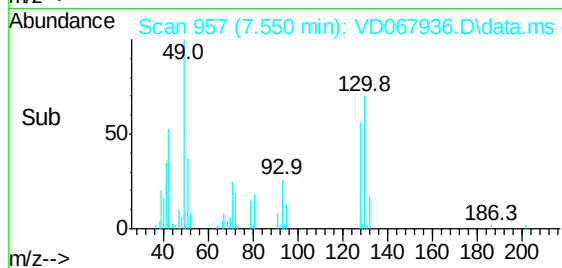
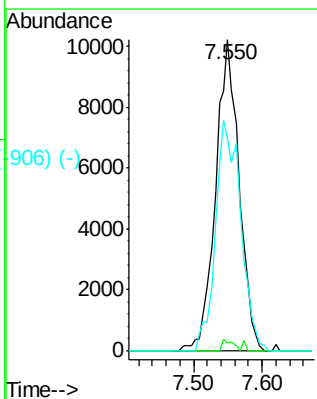
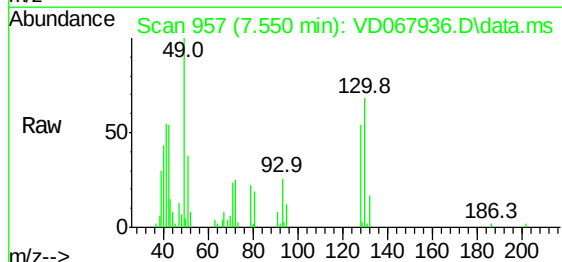
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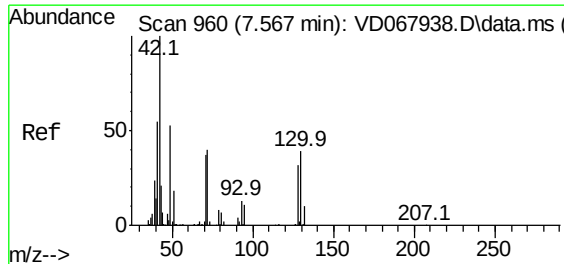


Bromochloromethane
Concen: 16.84 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 49 Resp: 24106

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.4
130	79.9	54.8	82.2





Tetrahydrofuran
Concen: 107.17 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

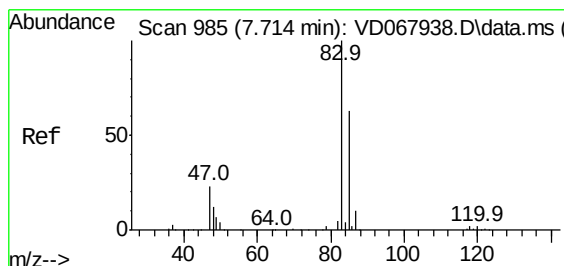
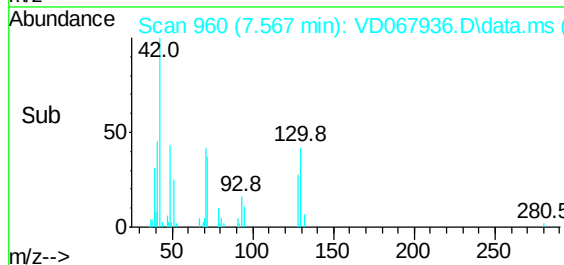
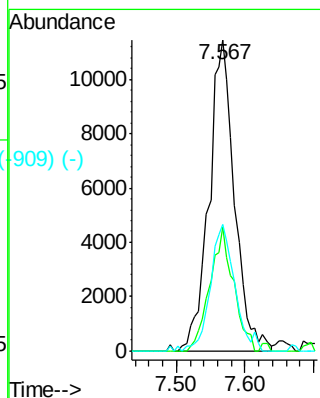
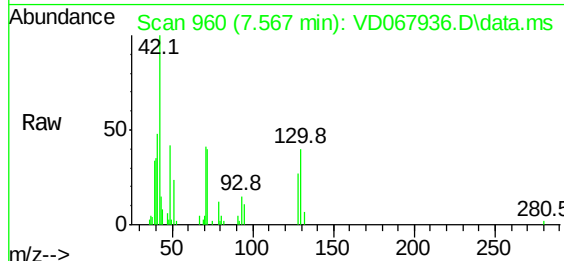
Tgt Ion: 42 Resp: 29631

Ion	Ratio	Lower	Upper
42	100		
72	36.8	32.9	49.3
71	39.0	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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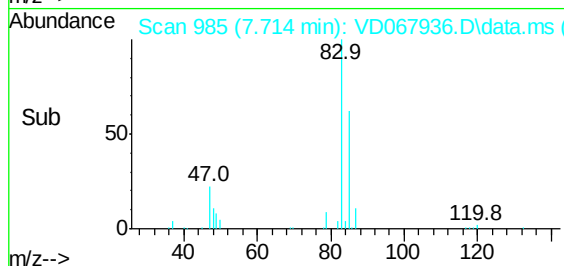
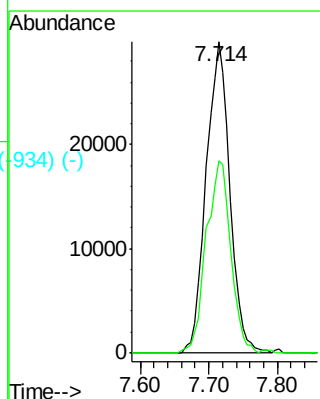
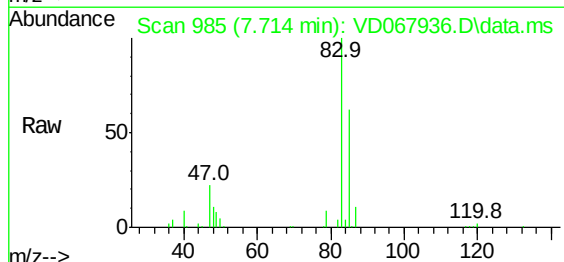
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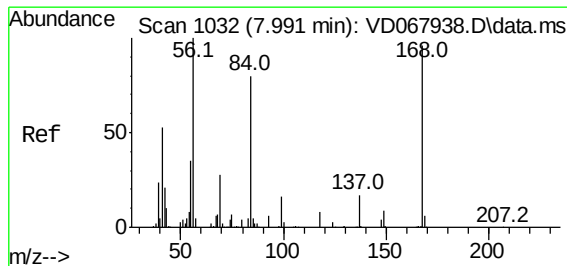


Chloroform
Concen: 13.47 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 83 Resp: 71435

Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.5	75.7





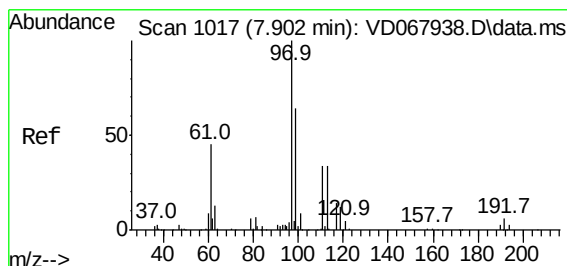
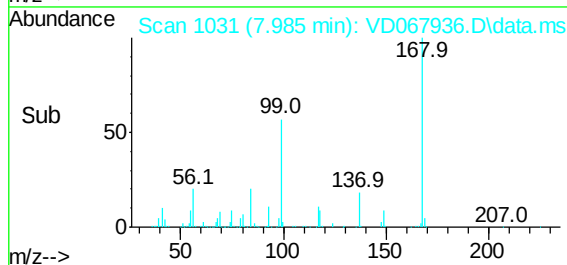
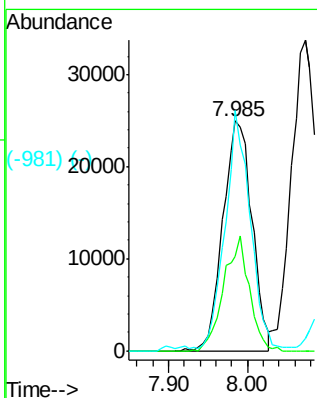
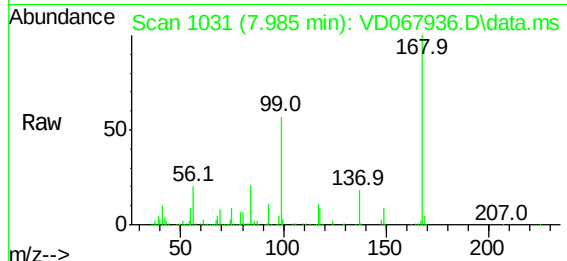
(-1020) (-)
Cyclohexane
Concen: 17.54 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 56 Resp: 63639
Ion Ratio Lower Upper
56 100
69 41.3 22.7 34.1#
84 103.7 64.2 96.4#

Instrument :
MSVOA_D
ClientSampleId :
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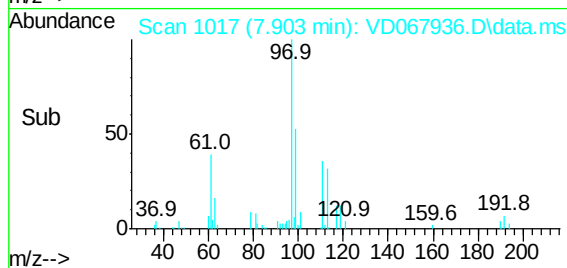
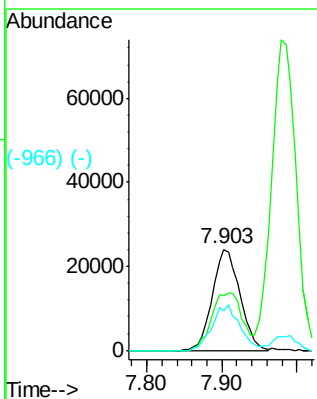
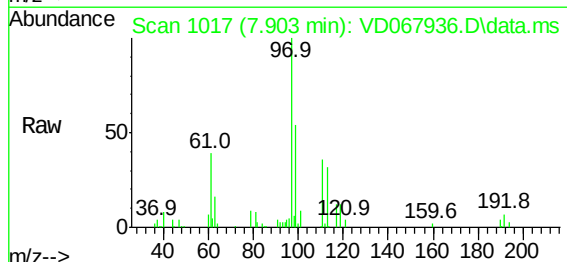
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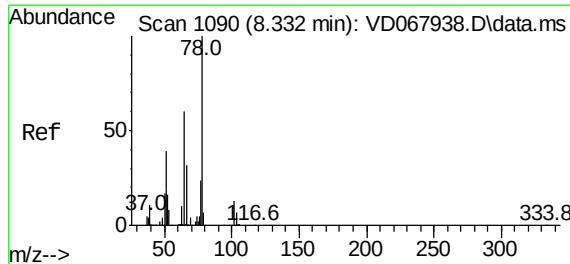
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(-1006) (-)
1,1,1-Trichloroethane
Concen: 11.26 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 97 Resp: 60459
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.6
61 45.2 35.8 53.8



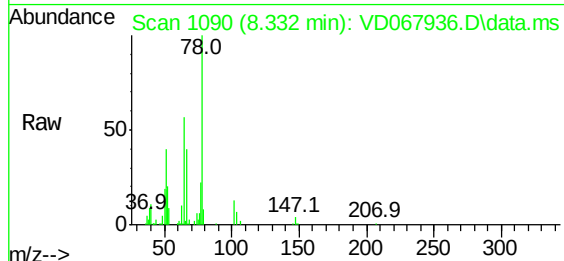


1,2-Dichloroethane-d4
Concen: 11.74 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

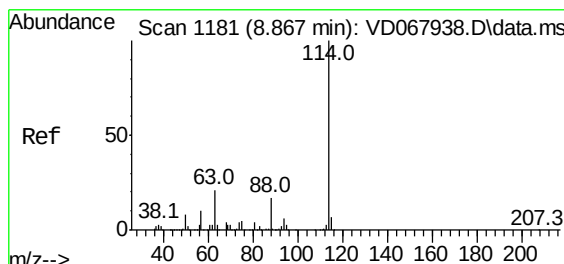
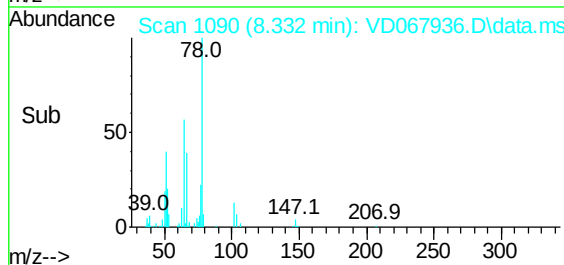
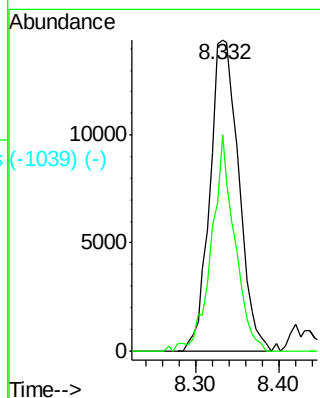
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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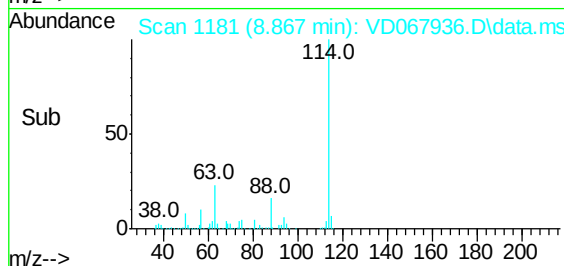
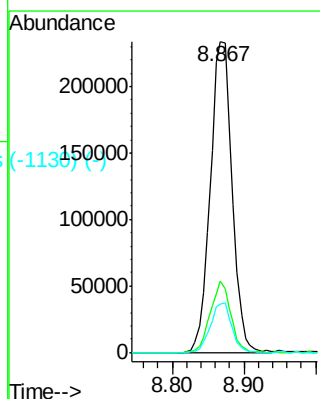
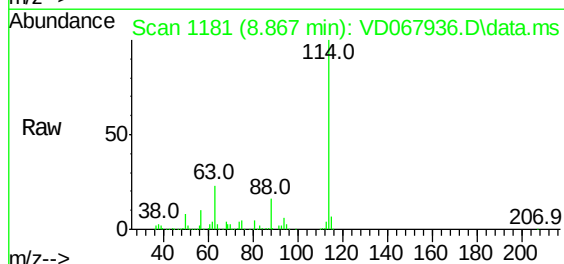


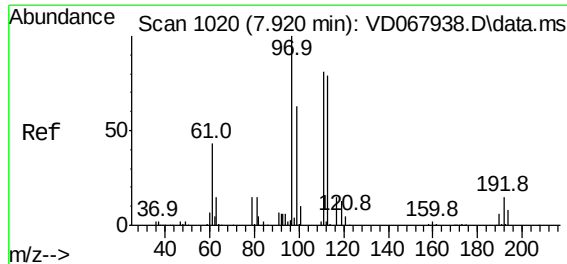
Tgt Ion: 65 Resp: 34769
Ion Ratio Lower Upper
65 100
67 56.0 0.0 110.0



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 114 Resp: 491817
Ion Ratio Lower Upper
114 100
63 23.1 0.0 41.4
88 15.7 0.0 33.2





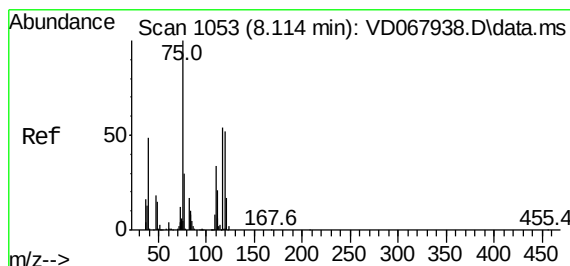
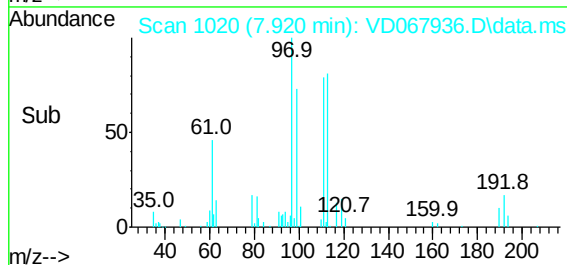
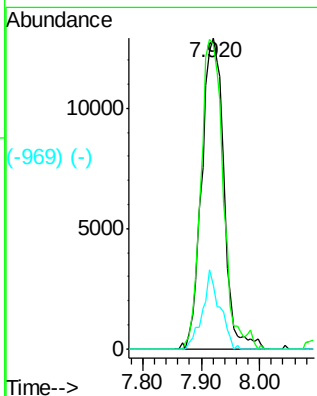
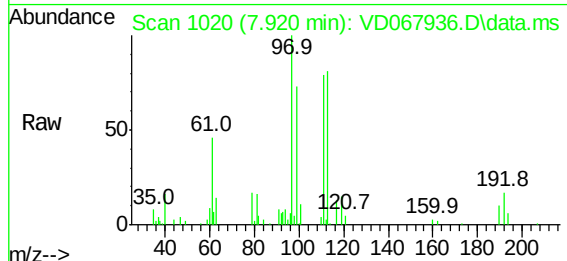
(-969) (-)
 Dibromofluoromethane
 Concen: 10.47 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion: 113 Resp: 33644
 Ion Ratio Lower Upper
 113 100
 111 99.0 79.3 118.9
 192 19.5 14.5 21.7

Instrument :
 MSVOA_D
 ClientSampleId :
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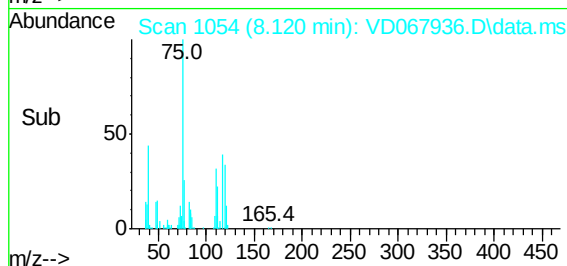
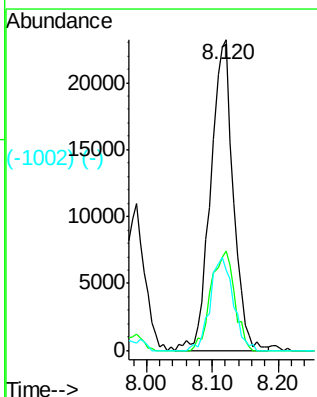
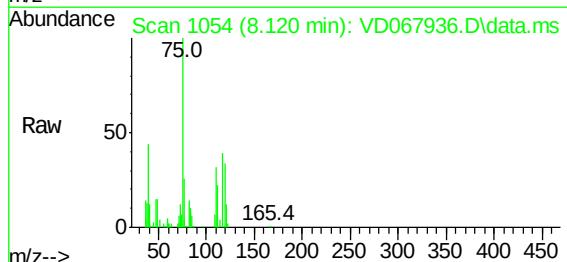
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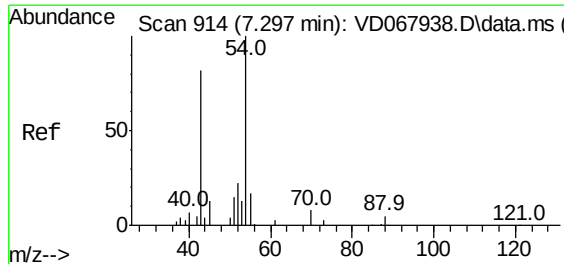
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(-1002) (-)
 1,1-Dichloropropene
 Concen: 12.22 ug/l
 RT: 8.120 min Scan# 1054
 Delta R.T. 0.006 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion: 75 Resp: 53596
 Ion Ratio Lower Upper
 75 100
 110 33.4 17.0 51.0
 77 30.6 24.6 37.0





Ethyl Acetate
Concen: 17.65 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

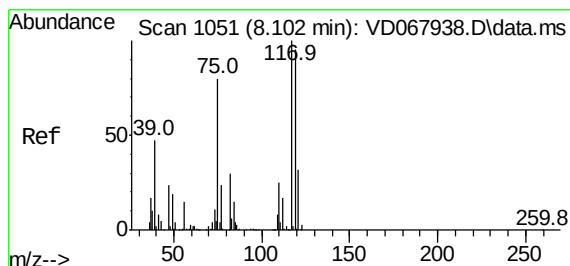
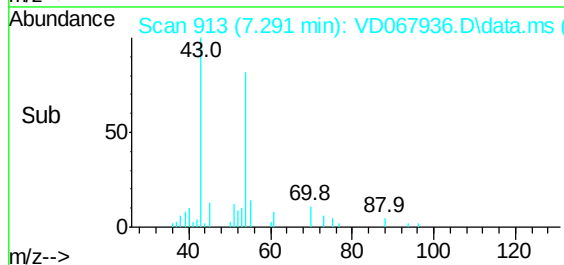
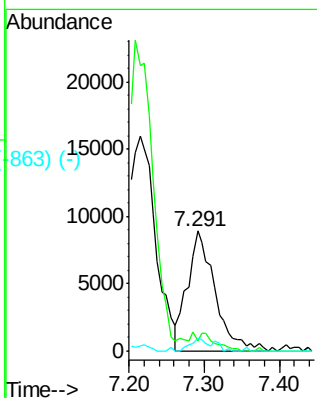
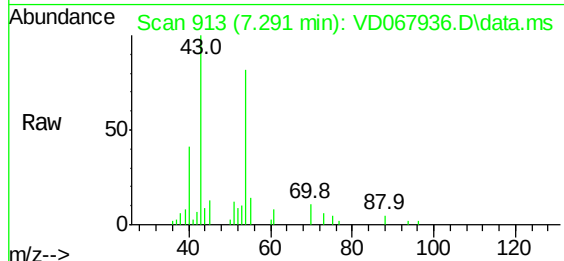
Tgt Ion: 43 Resp: 22839

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	6.0	8.3	12.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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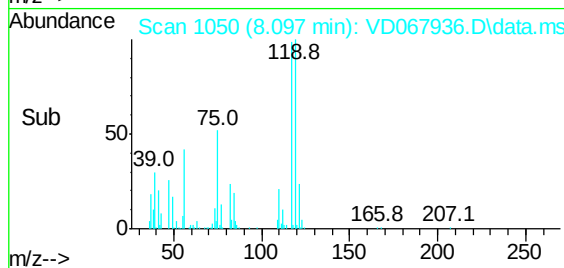
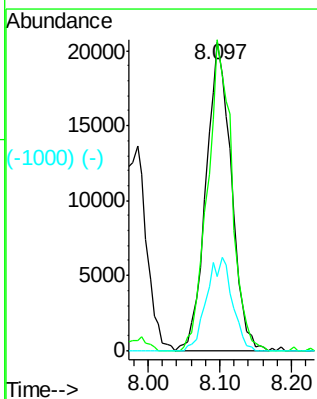
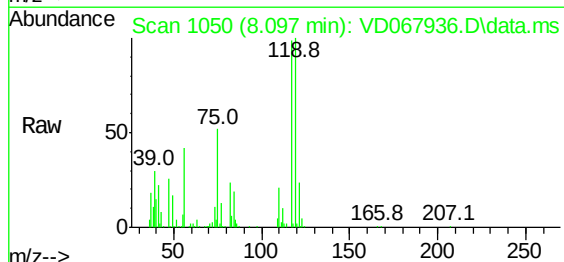
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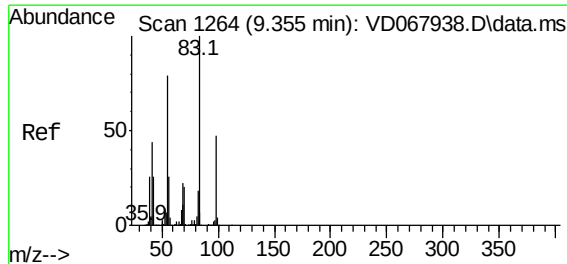


Carbon Tetrachloride
Concen: 8.12 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 117 Resp: 50060

Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.2	114.4
121	24.0	25.9	38.9#





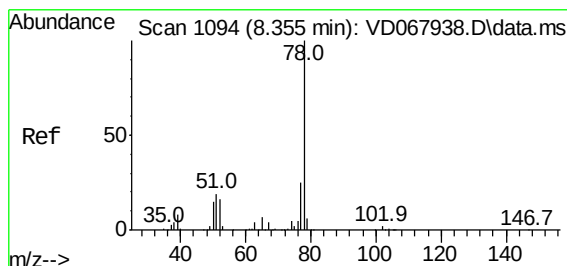
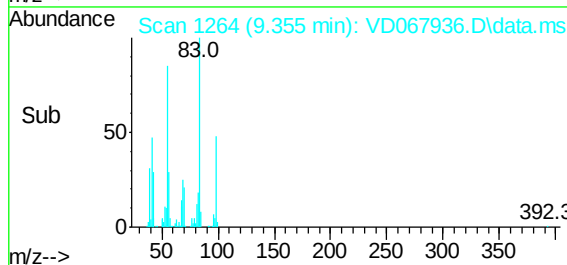
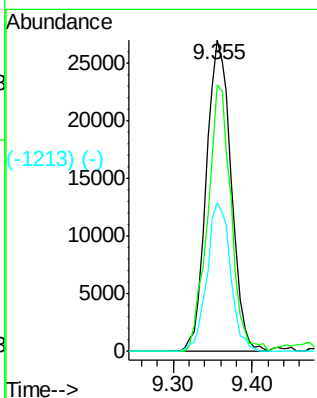
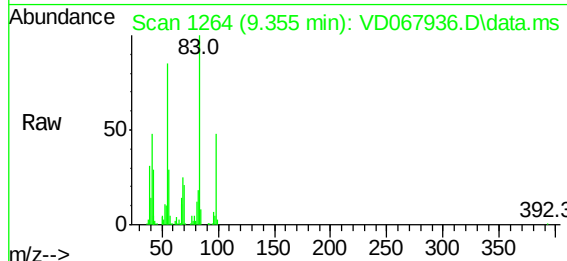
#1295 (-)
Methylcyclohexane
Concen: 11.41 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	83	Resp:	58575
Ion Ratio	Lower	Upper	
83	100		
55	85.4	63.5	95.3
98	47.6	37.3	55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

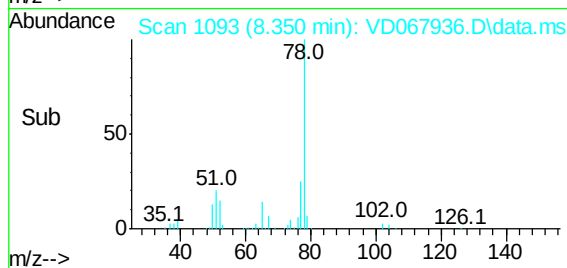
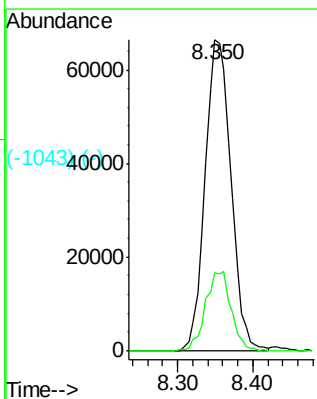
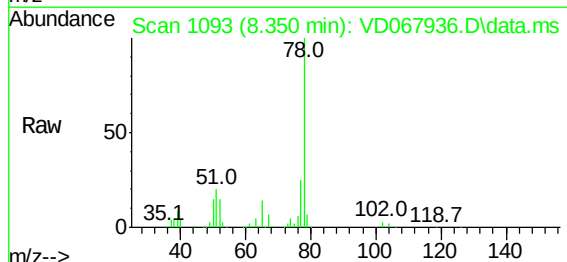
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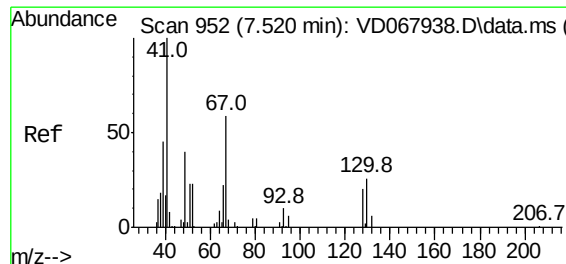
MMDadoda
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#1092 (-)
Benzene
Concen: 12.95 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	78	Resp:	157553
Ion Ratio	Lower	Upper	
78	100		
77	25.0	20.1	30.1





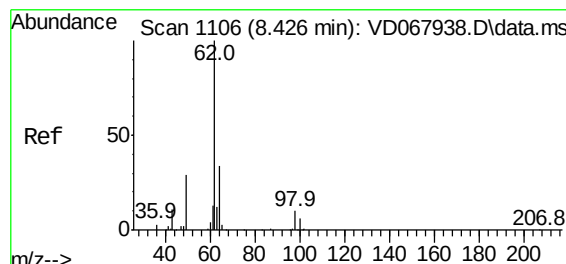
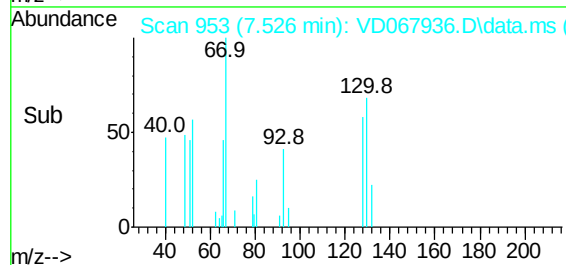
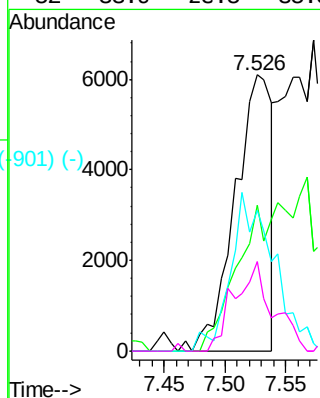
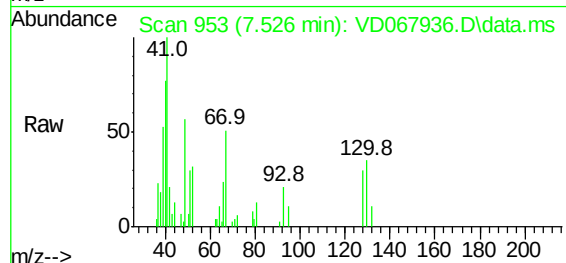
#41 (-)
Methacrylonitrile
Concen: 19.07 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	41	Resp:	12725
Ion	Ratio	Lower	Upper
41	100		
39	41.8	46.2	69.2#
67	67.3	55.1	82.7
52	33.9	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

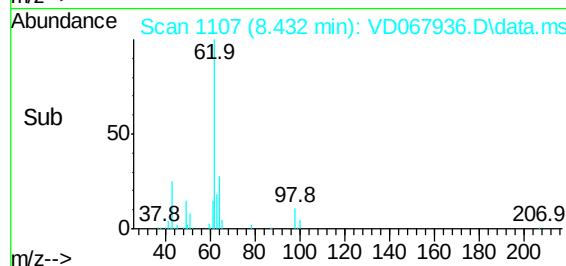
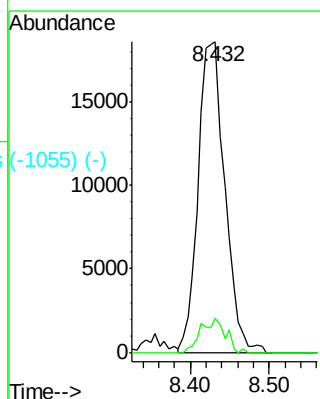
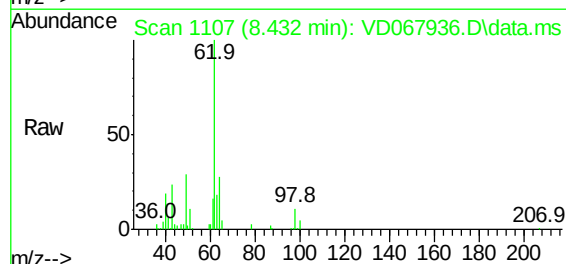
Manual Integrations
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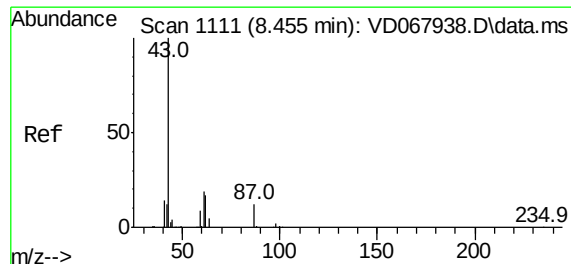
MMDadoda
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#108 (-)
1,2-Dichloroethane
Concen: 10.67 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	62	Resp:	43543
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4



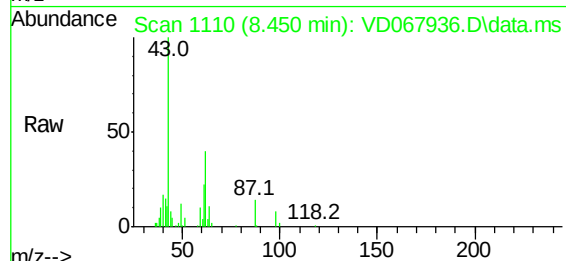


(-1097) (-)
Isopropyl Acetate
Concen: 15.51 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

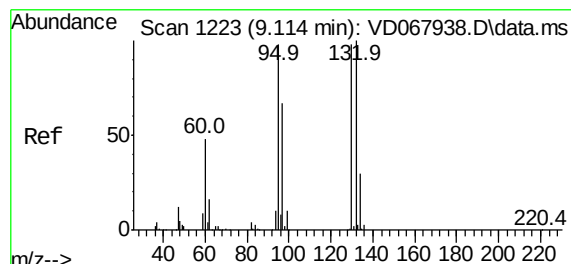
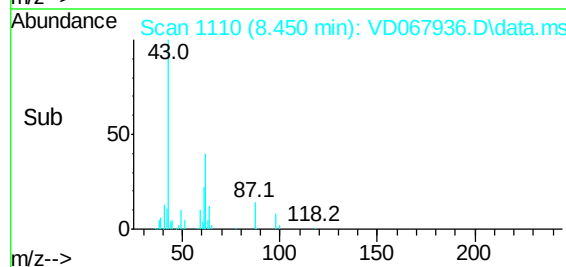
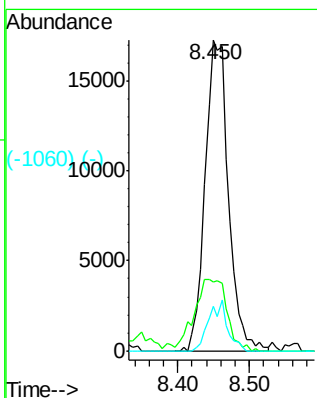
Instrument :
MSVOA_D
ClientSampleId :
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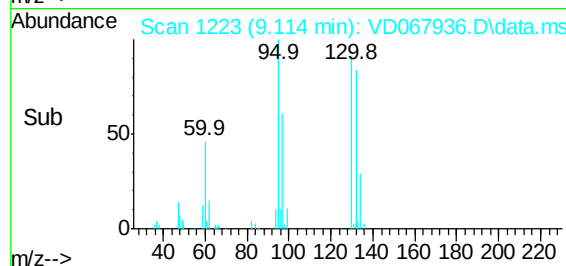
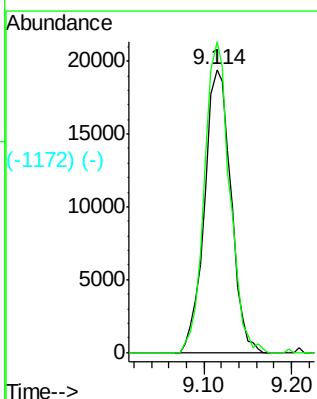
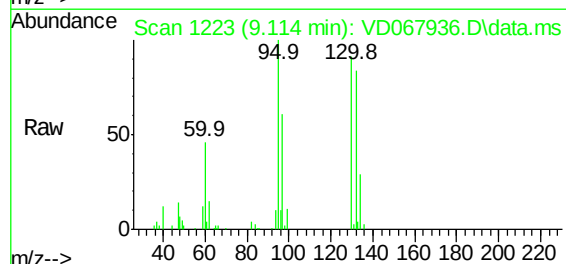


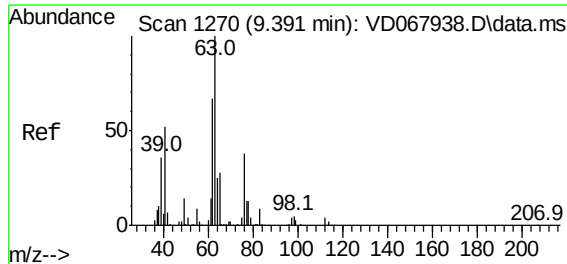
Tgt Ion: 43 Resp: 38728
Ion Ratio Lower Upper
43 100
61 0.0 24.5 36.7#
87 12.9 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 9.96 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067936.D
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Tgt Ion:130 Resp: 39320
Ion Ratio Lower Upper
130 100
95 109.8 0.0 200.8





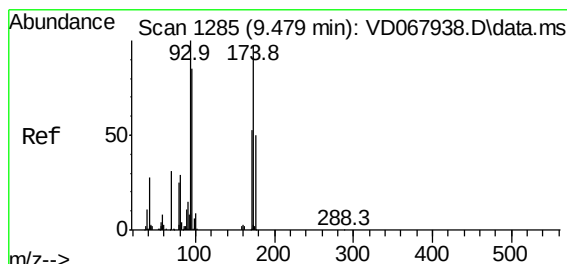
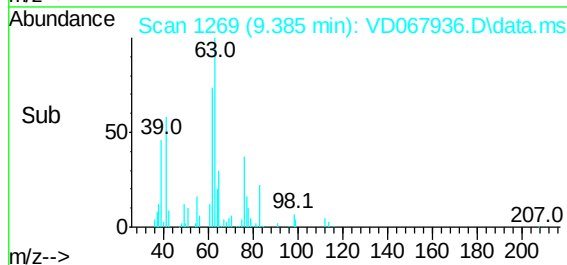
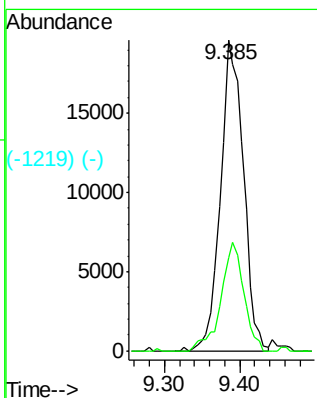
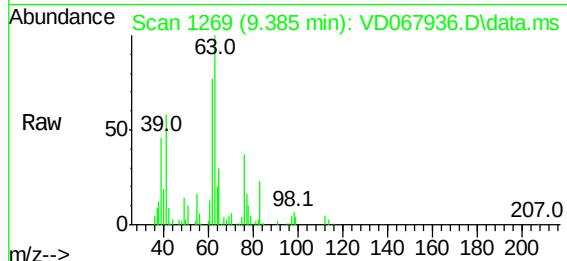
1,2-Dichloropropane
Concen: 15.74 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 63 Resp: 41119
Ion Ratio Lower Upper
63 100
65 30.0 22.7 34.1

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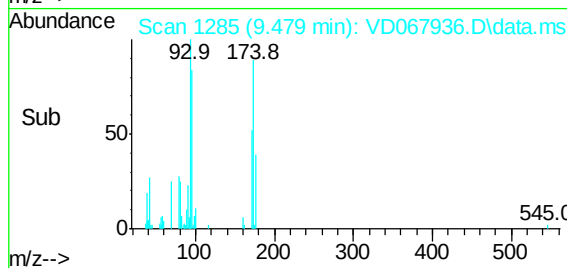
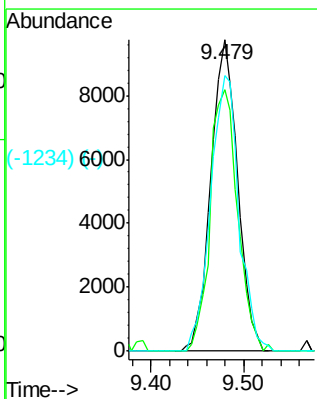
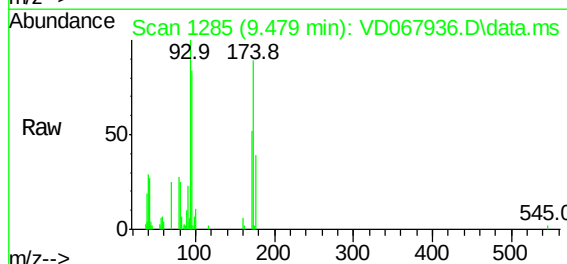
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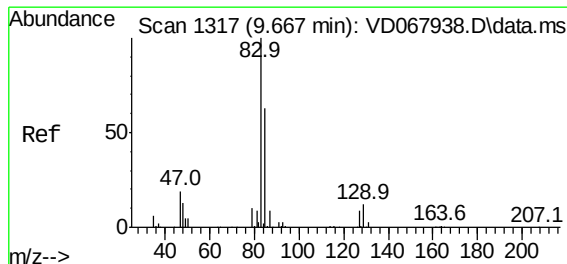
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Dibromomethane
Concen: 11.67 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 93 Resp: 19545
Ion Ratio Lower Upper
93 100
95 86.3 68.0 102.0
174 93.8 74.7 112.1





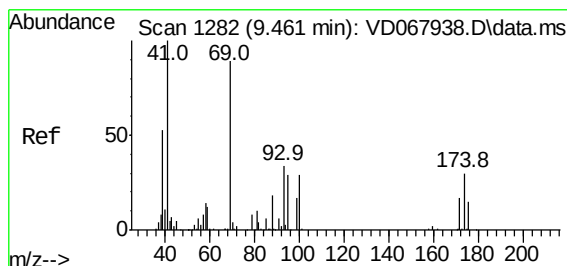
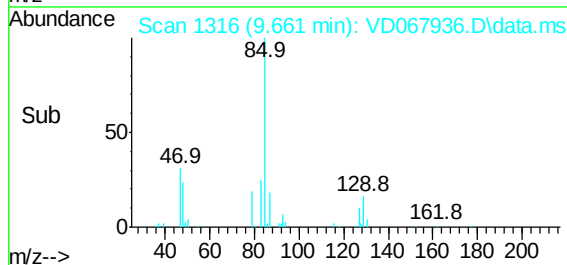
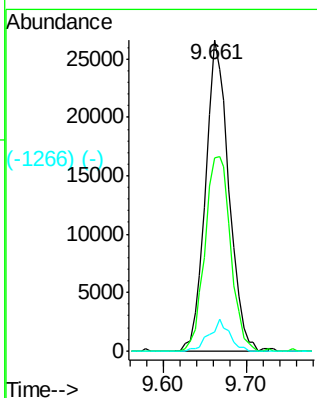
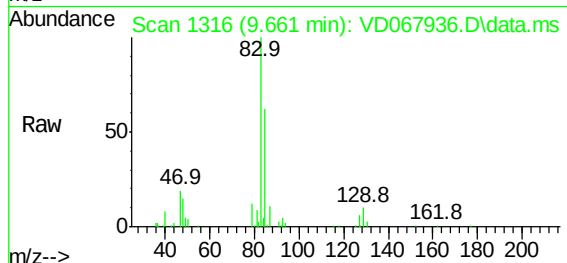
#478 (-)
Bromodichloromethane
Concen: 10.86 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 83 Resp: 51915
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 6.1 7.2 10.8#

Instrument :
MSVOA_D
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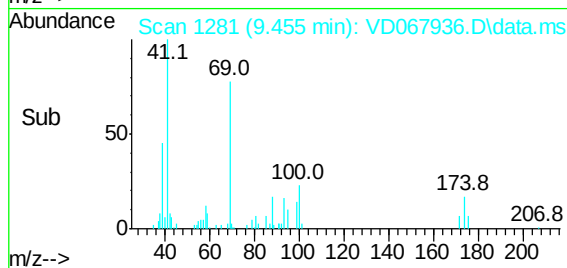
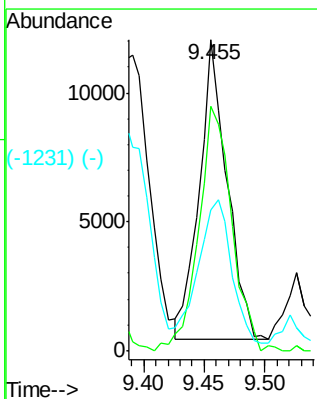
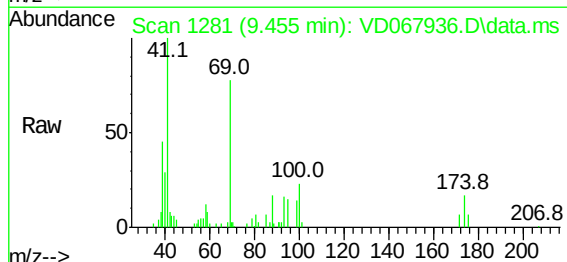
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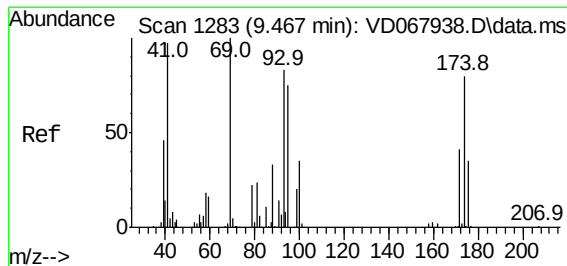
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#476 (-)
Methyl methacrylate
Concen: 14.39 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

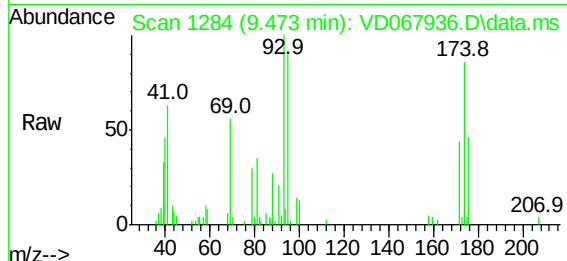
Tgt Ion: 41 Resp: 18452
Ion Ratio Lower Upper
41 100
69 97.0 63.9 95.9#
39 56.5 37.4 56.0#





(#1294) (-)
1,4-Dioxane
Concen: 221.04 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

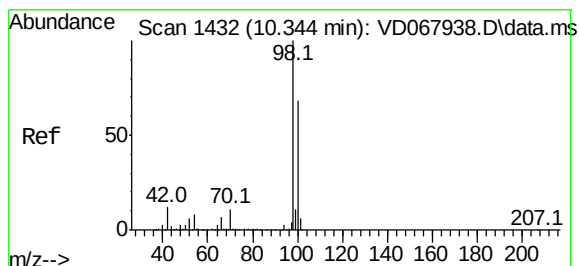
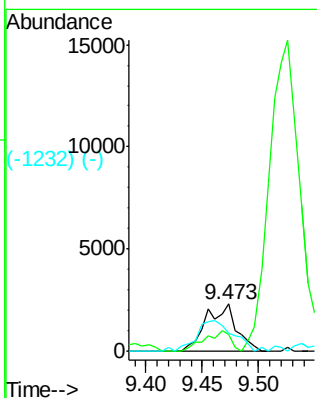
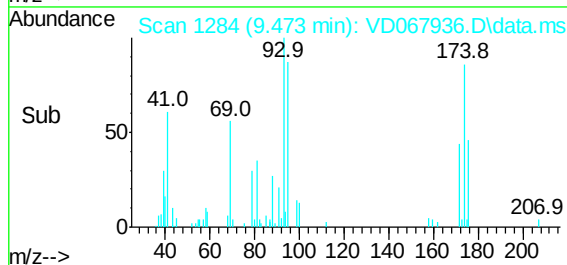
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 88 Resp: 4239
Ion Ratio Lower Upper
88 100
43 35.1 27.3 40.9
58 78.5 54.8 82.2

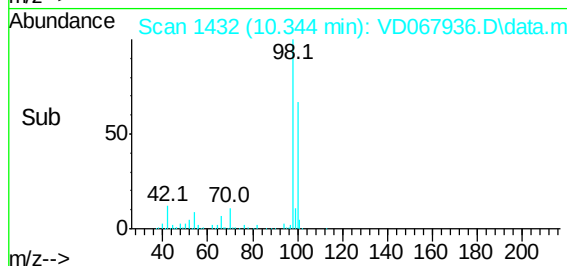
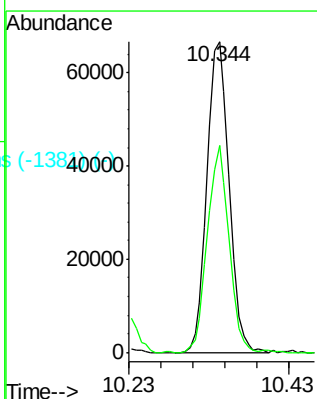
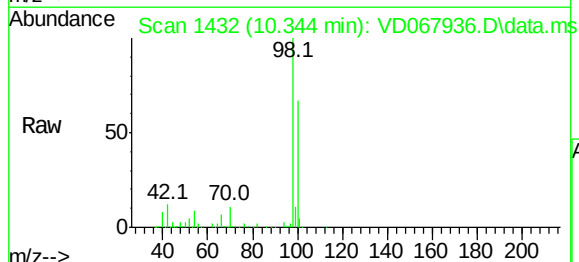
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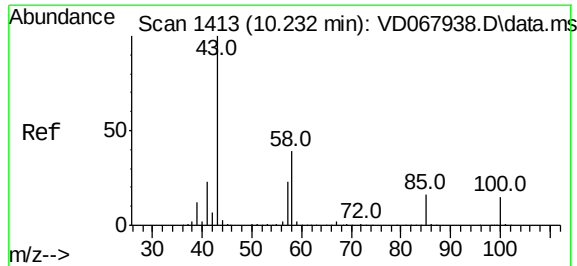
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(#5022) (-)
Toluene-d8
Concen: 10.70 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067936.D
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Tgt Ion: 98 Resp: 124249
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





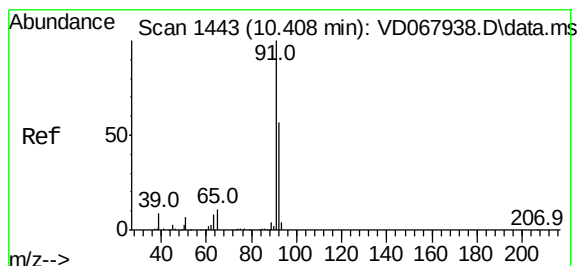
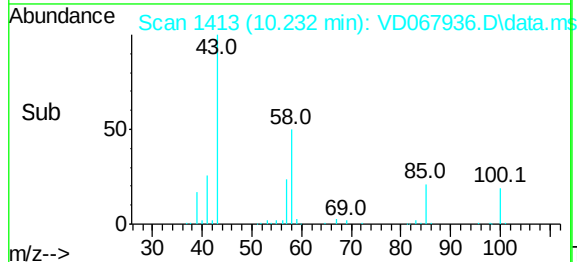
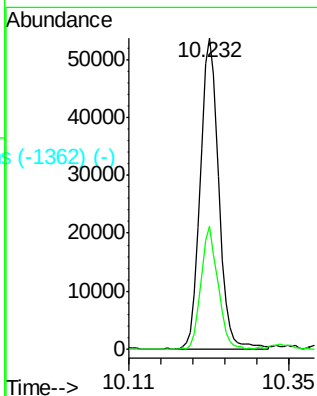
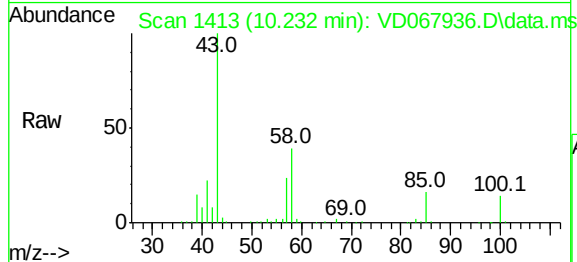
#5102 (-)
4-Methyl-2-Pentanone
Concen: 82.75 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067936.D
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Instrument :
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Tgt Ion: 43 Resp: 100282
Ion Ratio Lower Upper
43 100
58 36.2 30.0 45.0

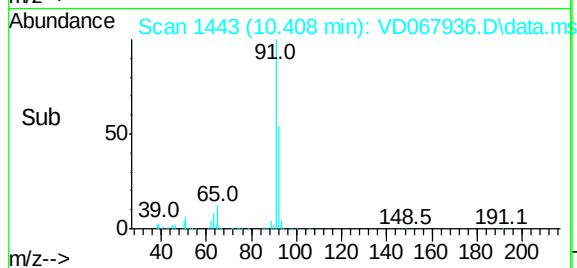
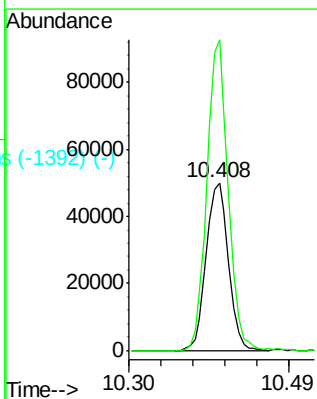
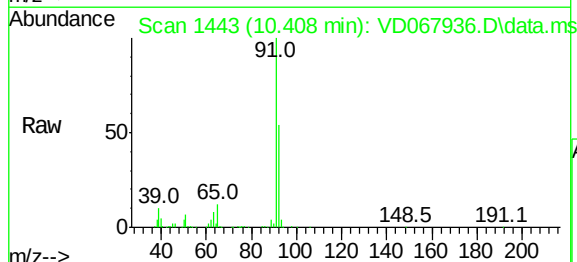
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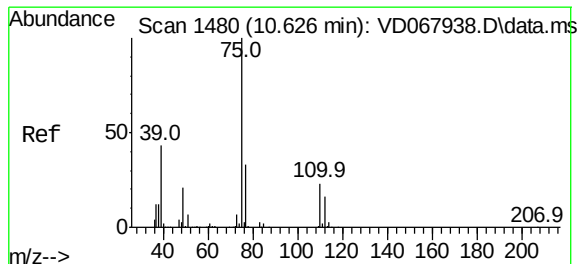
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#5133 (-)
Toluene
Concen: 11.21 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 92 Resp: 93151
Ion Ratio Lower Upper
92 100
91 177.7 138.5 207.7



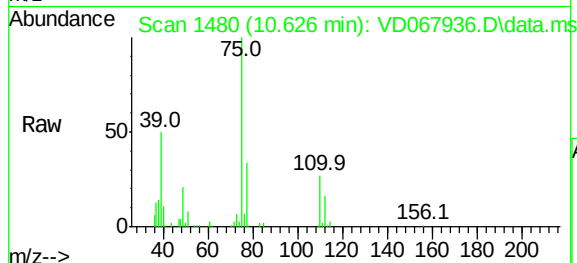


#5470 (-)
t-1,3-Dichloropropene
Concen: 11.09 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

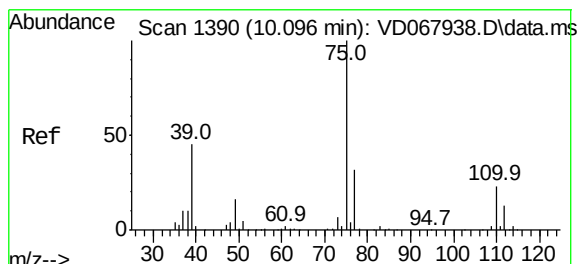
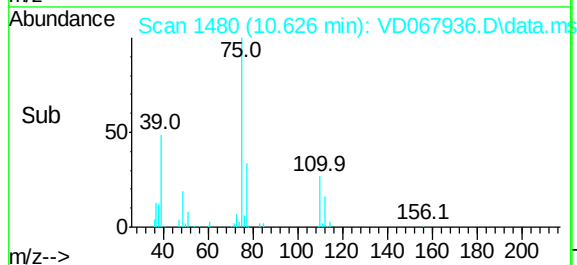
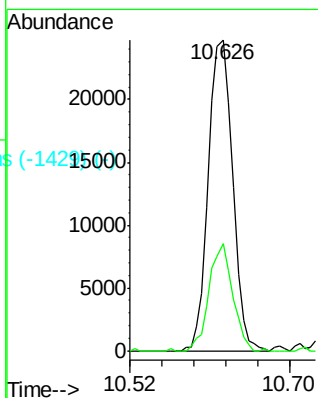
Instrument :
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ClientSampleId :
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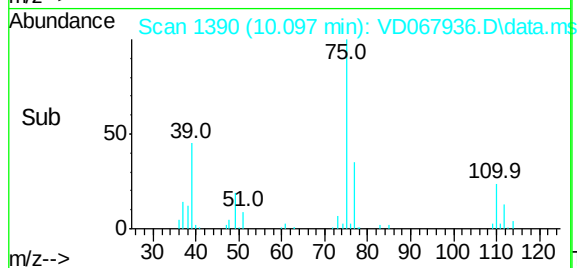
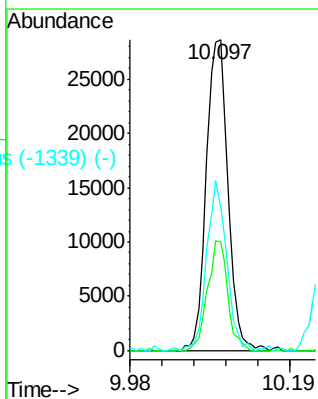
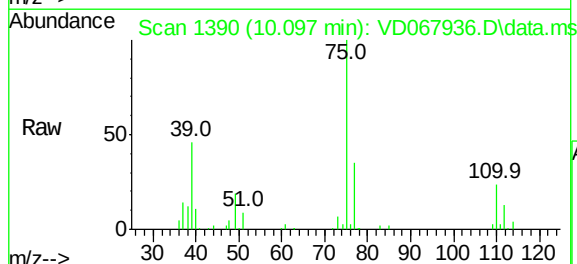


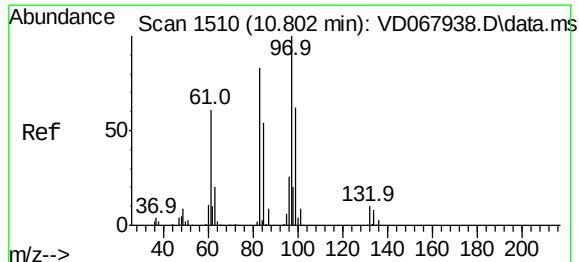
Tgt Ion: 75 Resp: 45949
Ion Ratio Lower Upper
75 100
77 34.5 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 12.33 ug/l
RT: 10.097 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 75 Resp: 56889
Ion Ratio Lower Upper
75 100
77 35.1 25.3 37.9
39 45.3 35.7 53.5



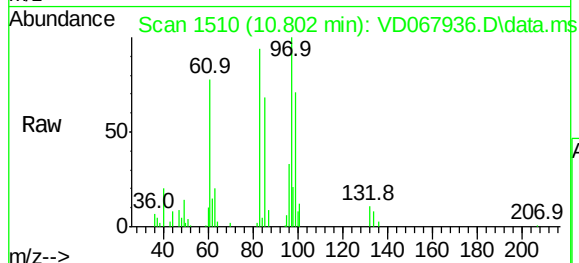


#5503 (-)
1,1,2-Trichloroethane
Concen: 11.40 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

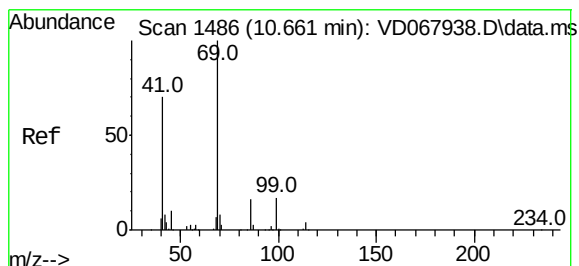
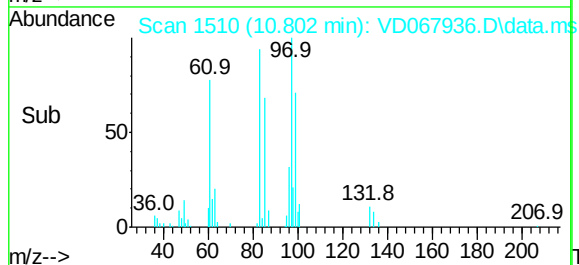
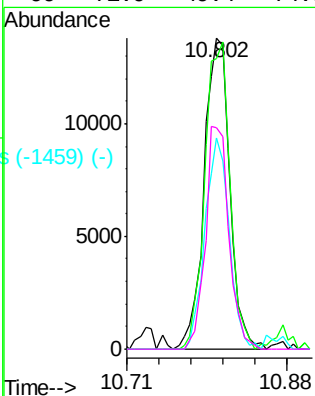
Instrument :
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ClientSampleId :
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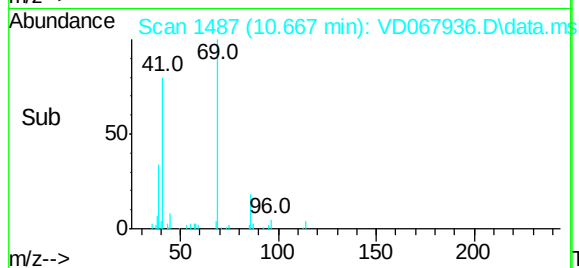
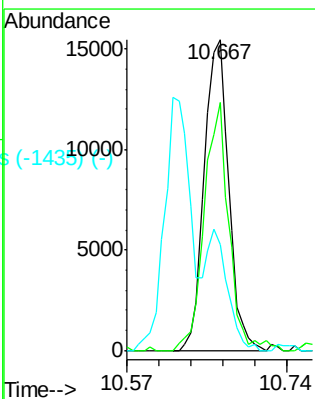
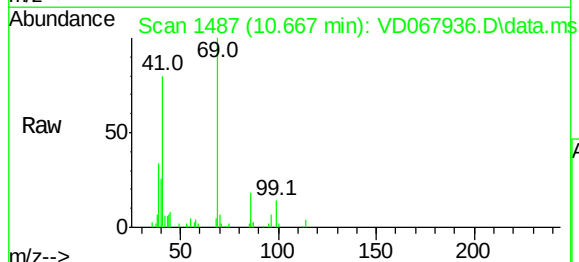


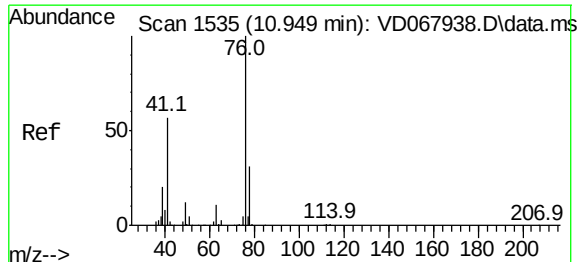
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.5	66.4	99.6
85	68.1	43.4	65.0#
99	71.0	49.4	74.0



#5578 (-)
Ethyl methacrylate
Concen: 10.96 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	80.6	56.4	84.6
39	32.2	24.6	36.8



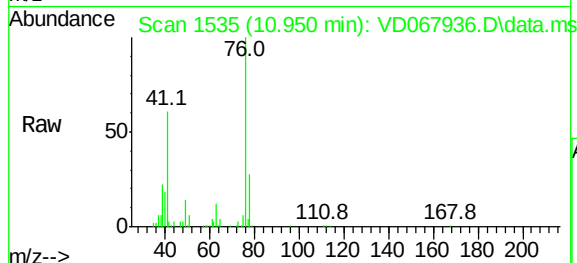


1,3-Dichloropropane
Concen: 12.61 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

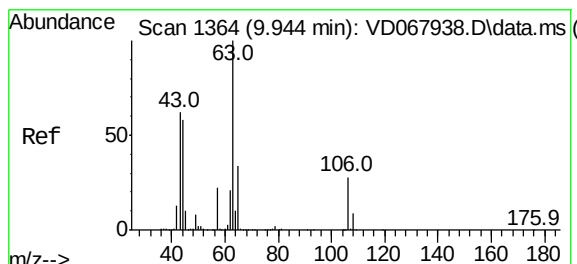
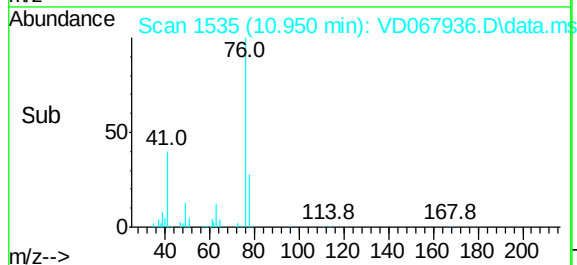
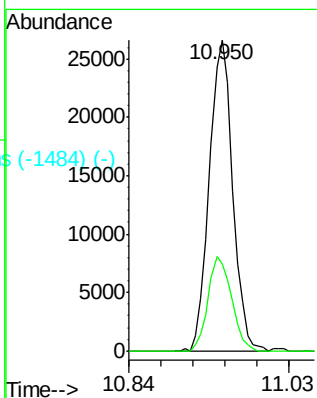
Instrument :
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ClientSampleId :
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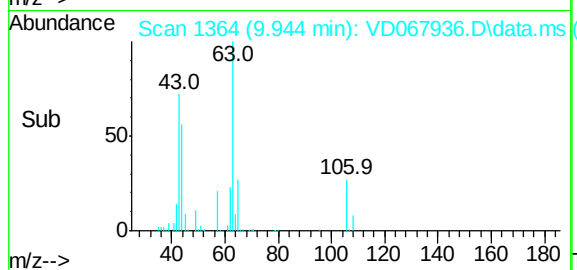
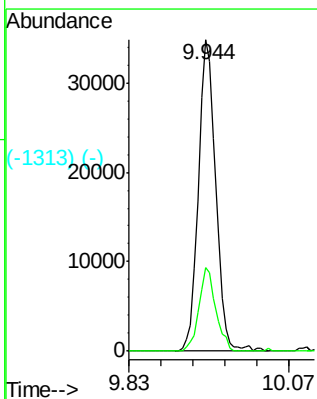
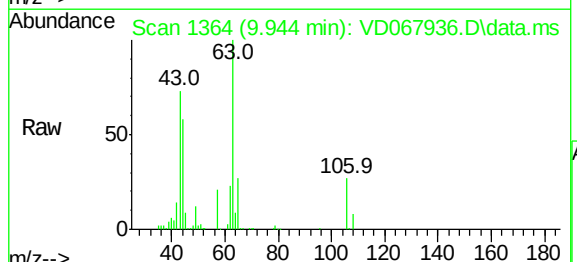


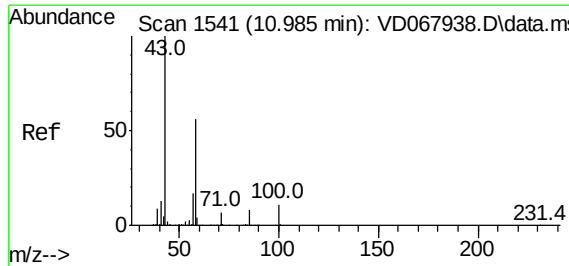
Tgt Ion: 76 Resp: 47487
Ion Ratio Lower Upper
76 100
78 30.5 25.2 37.8



2-Chloroethyl Vinyl ether
Concen: 54.99 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 63 Resp: 61660
Ion Ratio Lower Upper
63 100
106 25.9 21.6 32.4



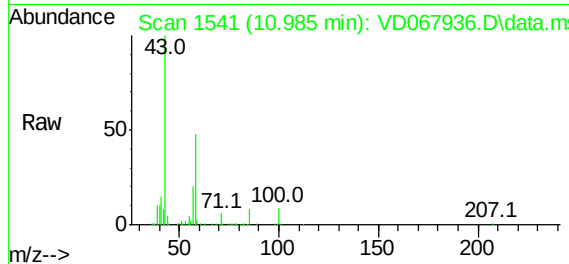


#5931 (-)
2-Hexanone
Concen: 77.45 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

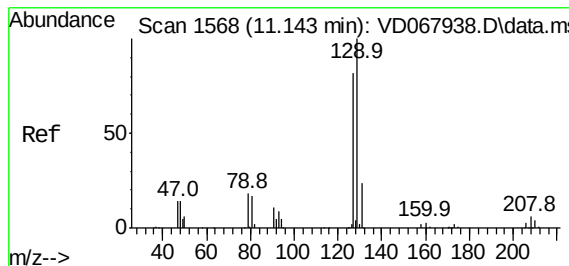
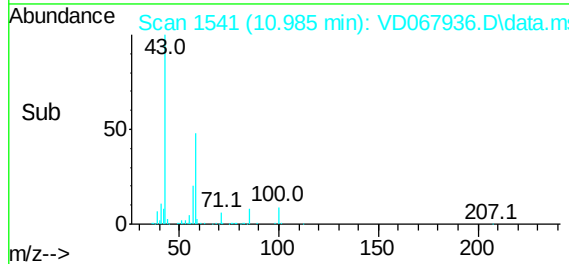
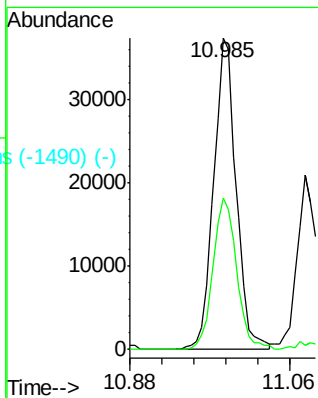
Instrument :
MSVOA_D
ClientSampleId :
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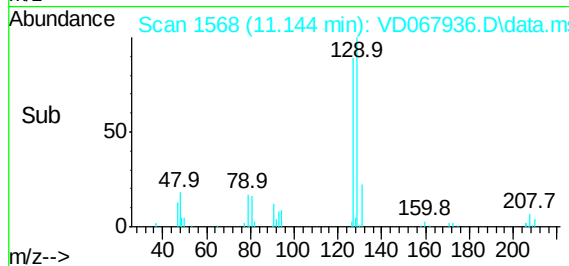
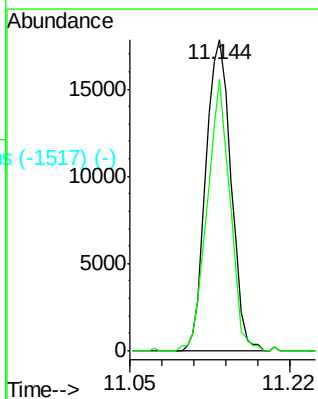
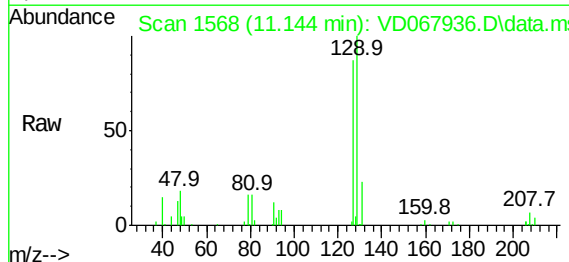


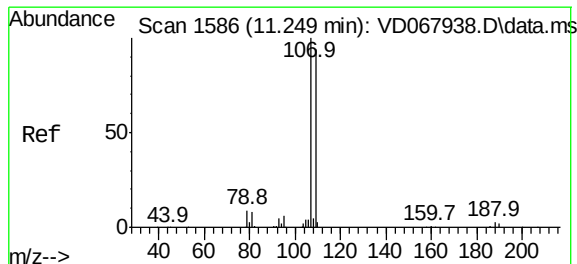
Tgt Ion: 43 Resp: 64585
Ion Ratio Lower Upper
43 100
58 50.9 27.5 82.4



#6059 (-)
Dibromochloromethane
Concen: 9.96 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 129 Resp: 33710
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4



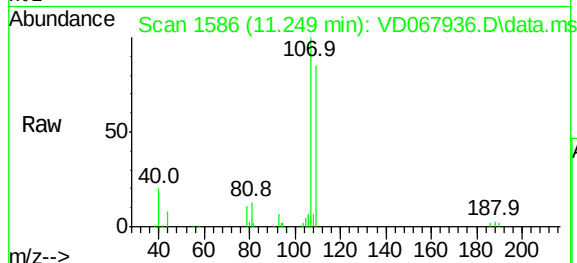


#6178 (-)
1,2-Dibromoethane
Concen: 11.67 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

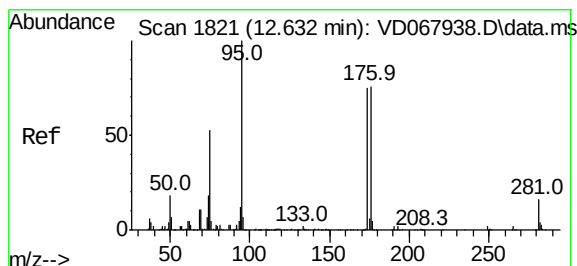
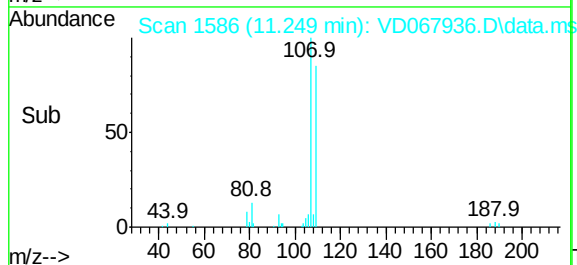
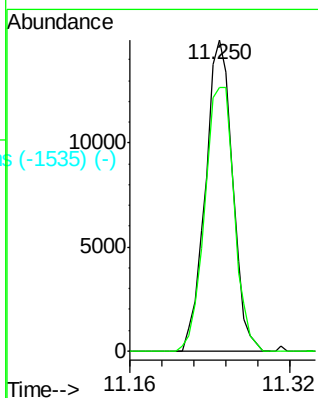
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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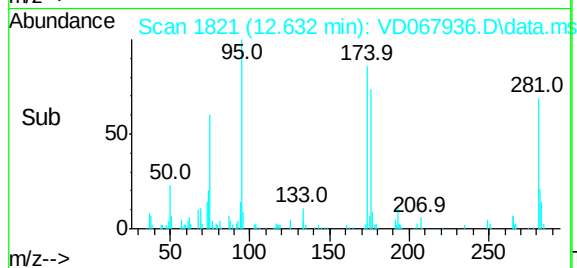
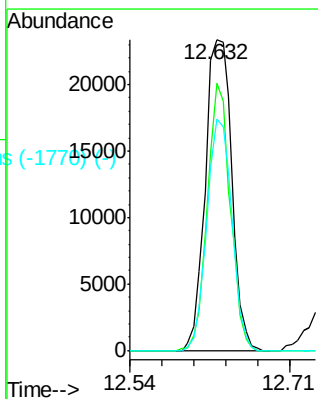
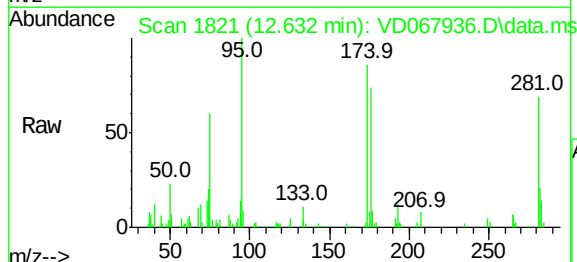


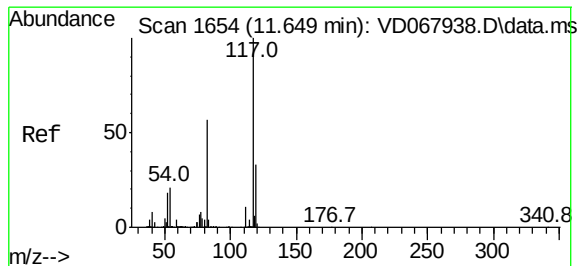
Tgt Ion:107 Resp: 26532
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2



#6113 (-)
4-Bromofluorobenzene
Concen: 10.73 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 95 Resp: 43012
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.6
176 70.1 0.0 151.2



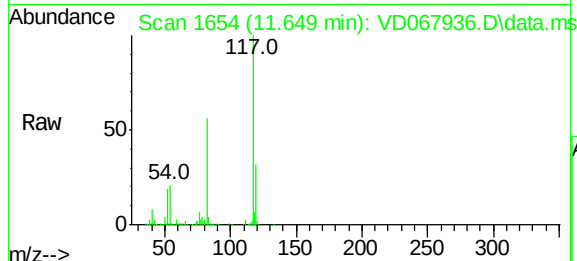


#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

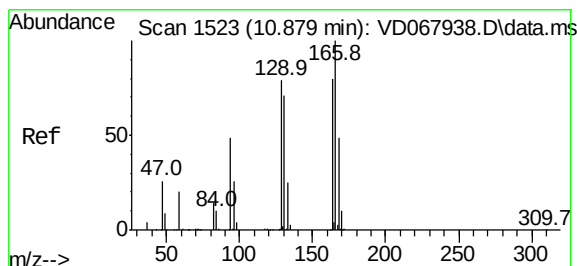
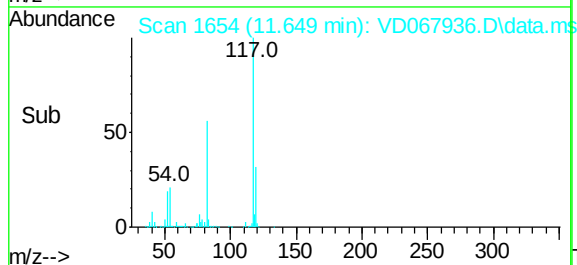
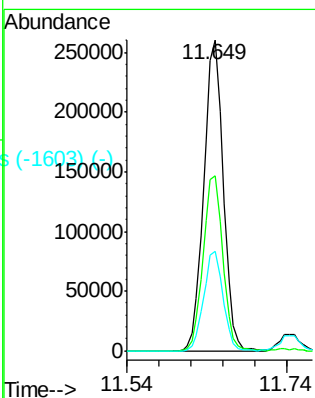
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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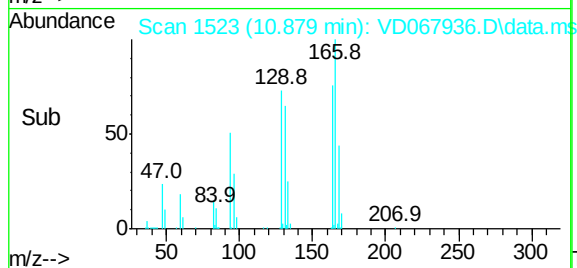
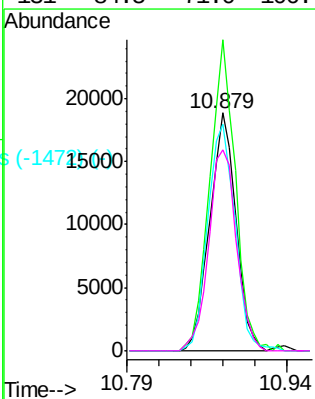
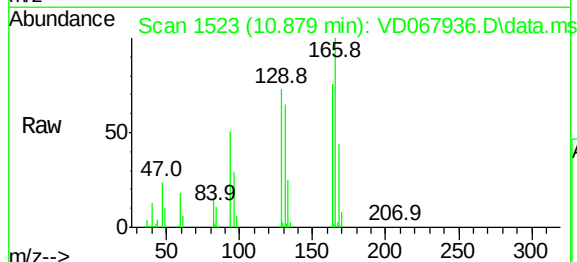


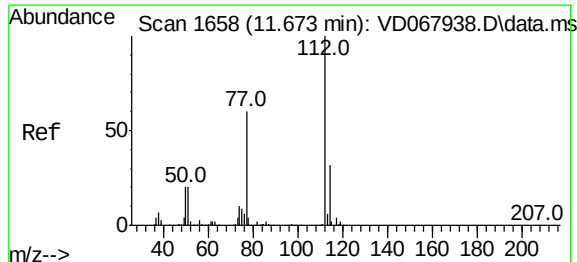
Tgt Ion:117 Resp: 444227
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 32.1 26.7 40.1



#6344 (-)
Tetrachloroethene
Concen: 9.18 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:164 Resp: 32403
Ion Ratio Lower Upper
164 100
166 130.9 99.4 149.2
129 95.3 79.0 118.4
131 84.5 71.0 106.4



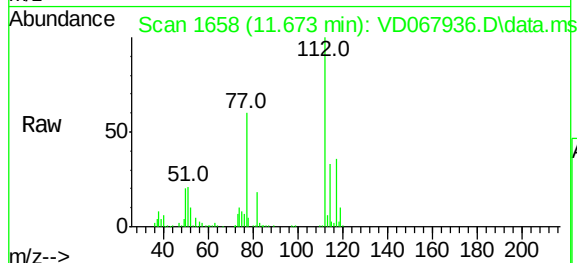


#6549 (-)
Chlorobenzene
Concen: 11.01 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

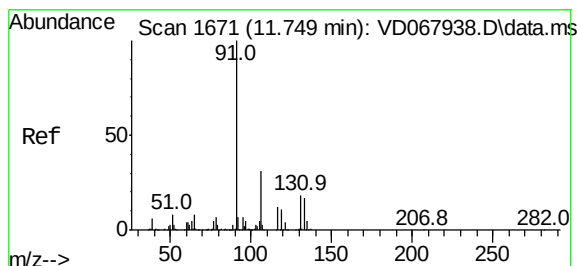
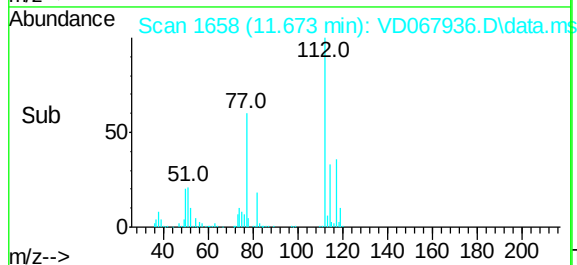
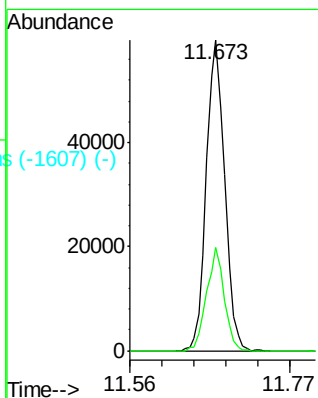
Instrument :
MSVOA_D
ClientSampleId :
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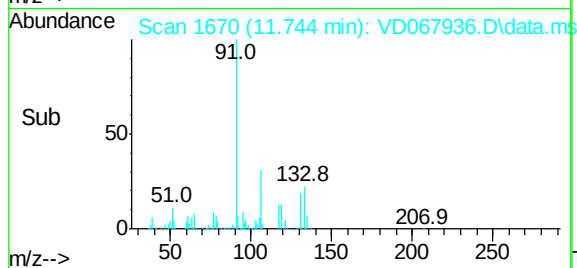
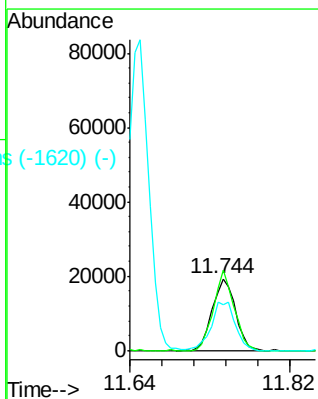
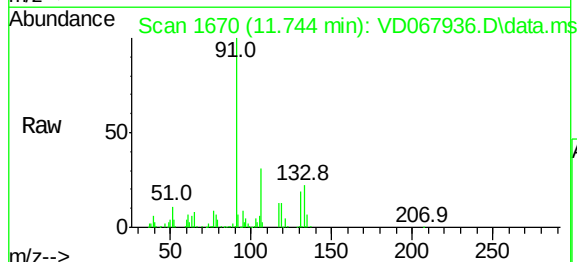


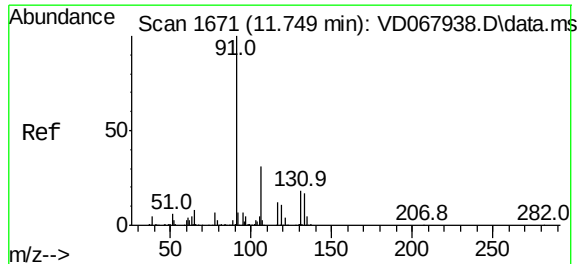
Tgt Ion:112 Resp: 100949
Ion Ratio Lower Upper
112 100
114 33.3 25.3 37.9



#662 (-)
1,1,1,2-Tetrachloroethane
Concen: 9.26 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:131 Resp: 34013
Ion Ratio Lower Upper
131 100
133 100.6 48.4 145.0
119 71.3 33.4 100.2





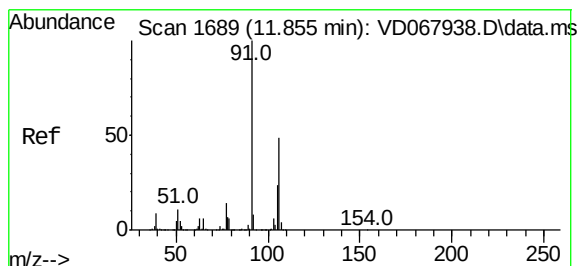
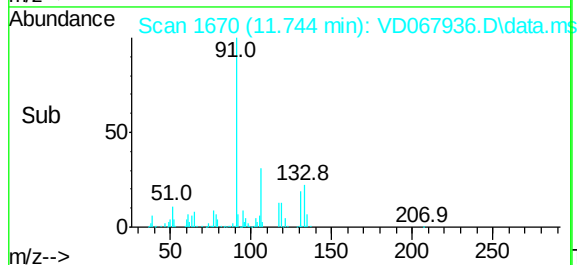
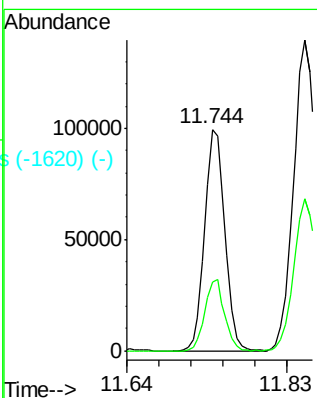
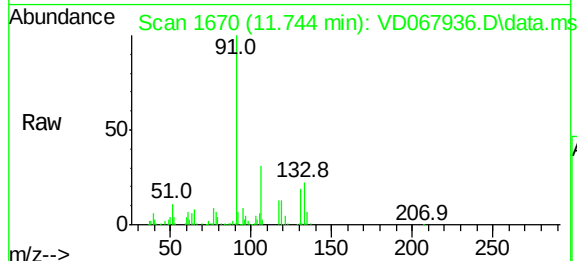
#661 (-)
Ethyl Benzene
Concen: 10.70 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

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MSVOA_D
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Tgt Ion: 91 Resp: 168887
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

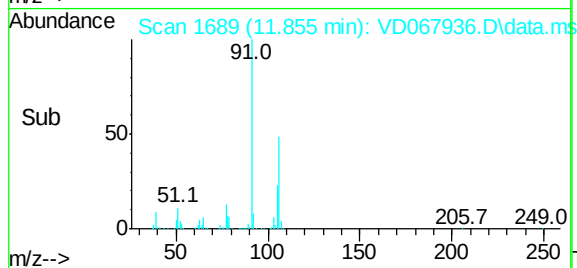
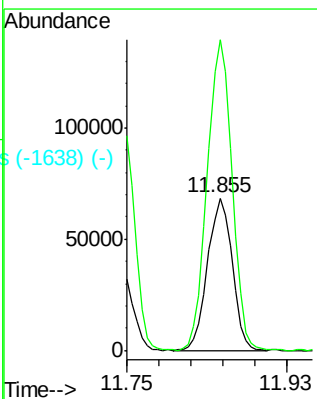
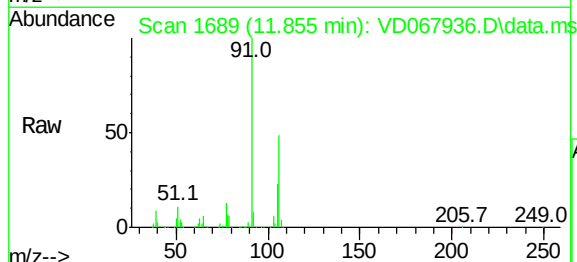
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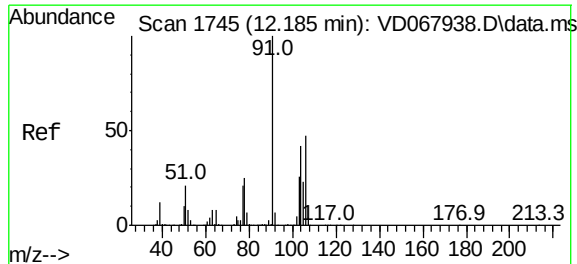
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#660 (-)
m/p-Xylenes
Concen: 21.08 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

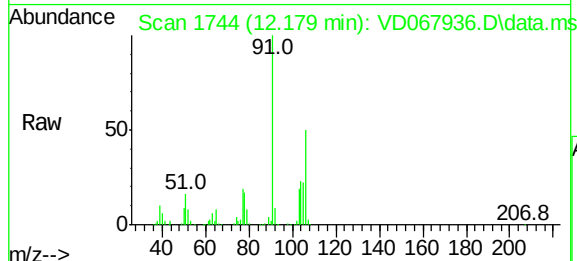
Tgt Ion:106 Resp: 130601
Ion Ratio Lower Upper
106 100
91 204.8 159.9 239.9





#6937 (-)
o-Xylene
Concen: 10.56 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

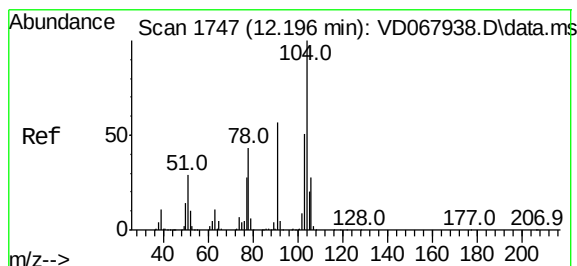
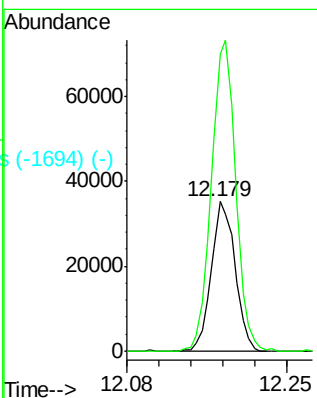
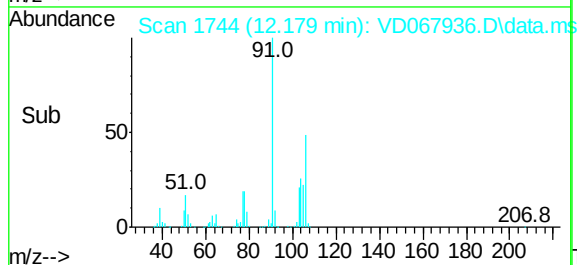
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:106 Resp: 58048
Ion Ratio Lower Upper
106 100
91 213.4 106.0 317.9

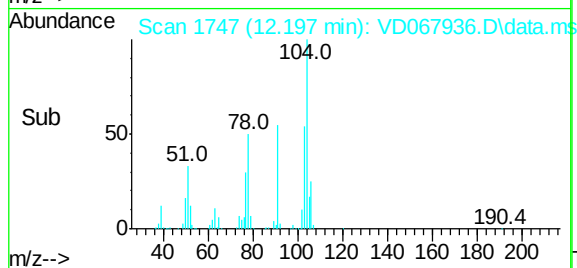
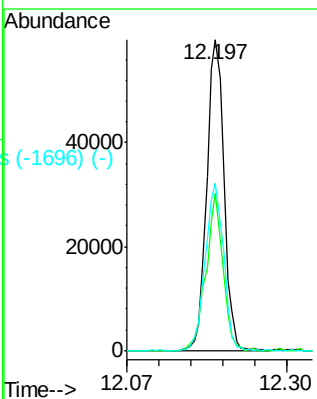
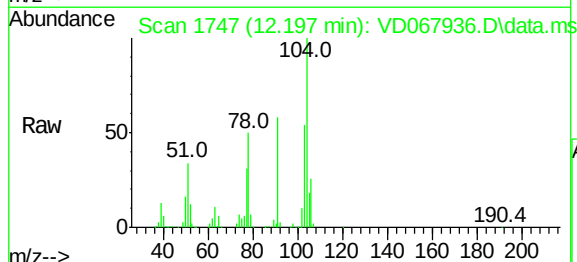
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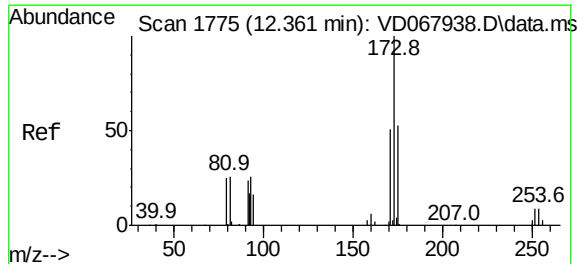
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#1736 (-)
Styrene
Concen: 10.40 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:104 Resp: 99426
Ion Ratio Lower Upper
104 100
78 49.5 38.6 58.0
103 57.3 44.2 66.4





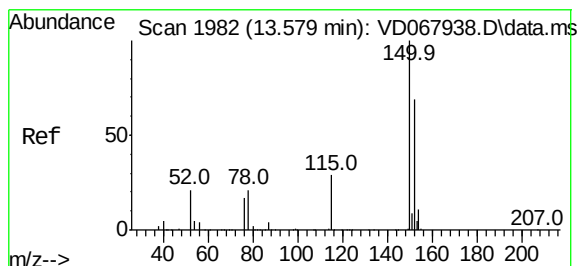
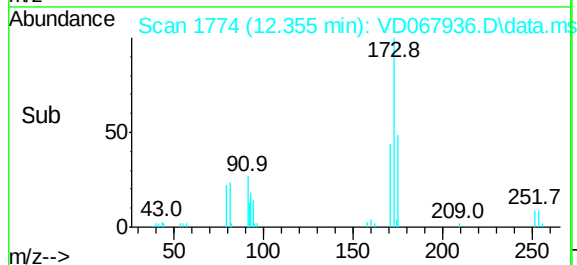
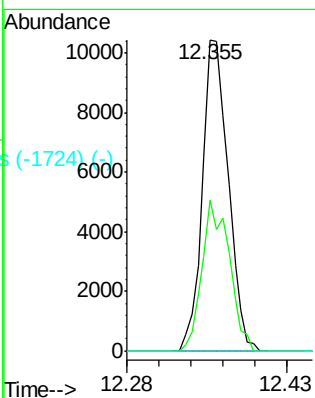
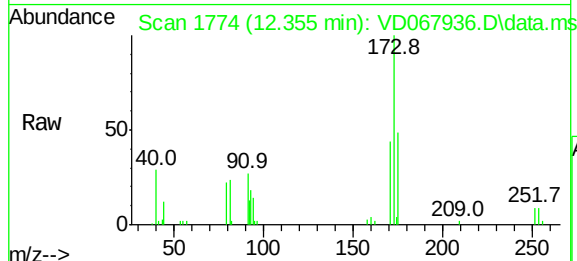
#1767 (-)
Bromoform
Concen: 9.26 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Instrument :
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ClientSampleId :
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Tgt Ion:	173	Resp:	17699
Ion Ratio	Lower	Upper	
173	100		
175	51.5	24.6	73.8
254	0.0	0.0	0.0

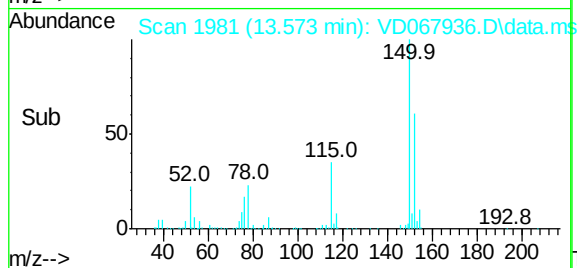
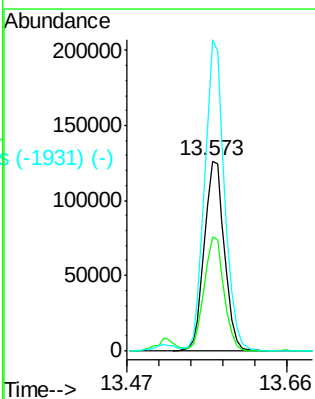
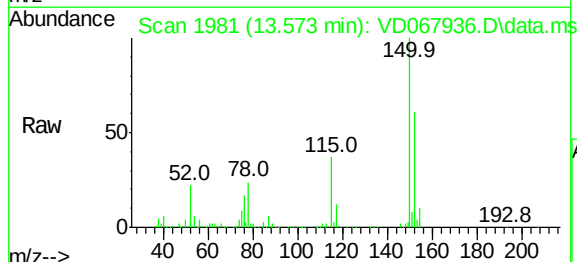
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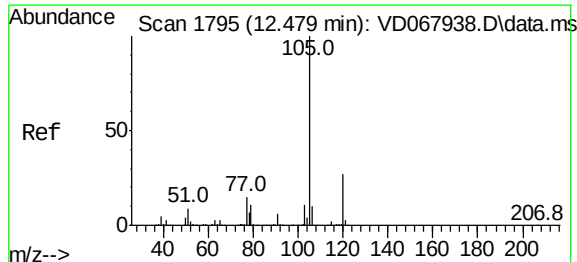
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#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	152	Resp:	211484
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.3	88.0
150	161.5	0.0	340.0





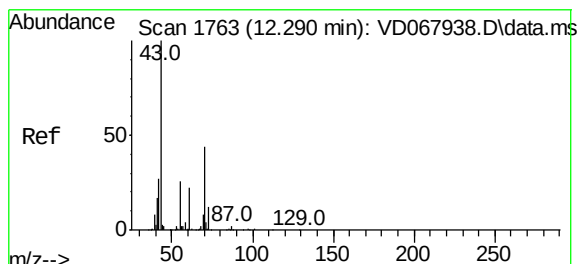
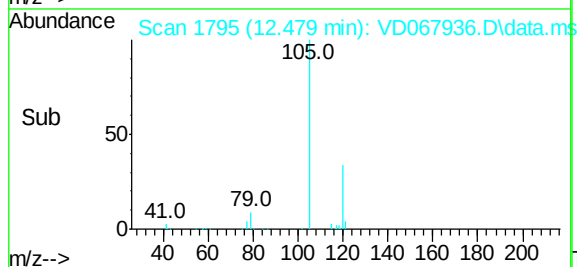
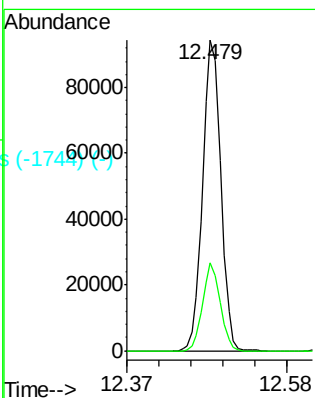
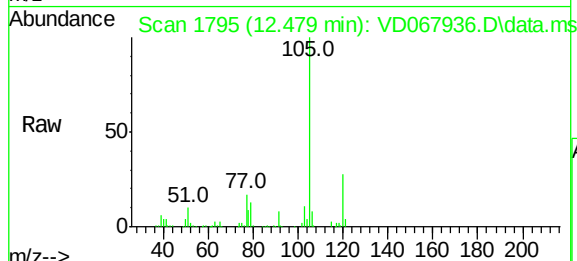
#1786 (-)
Isopropylbenzene
Concen: 10.28 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 105 Resp: 150045
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

Instrument :
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ClientSampleId :
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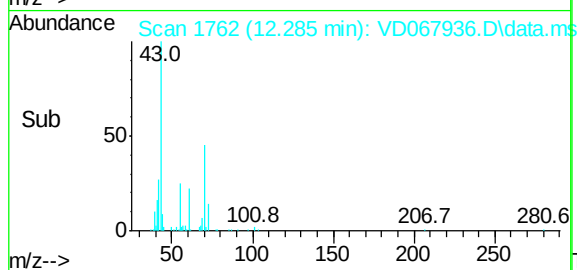
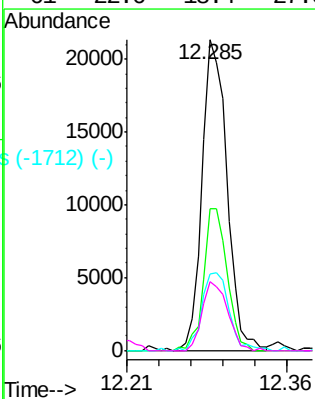
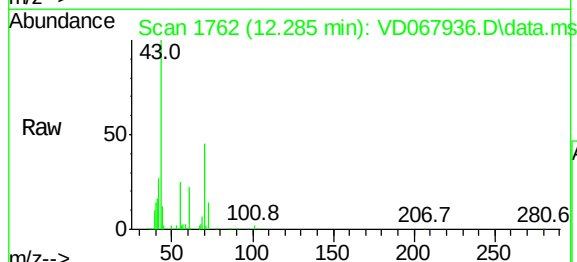
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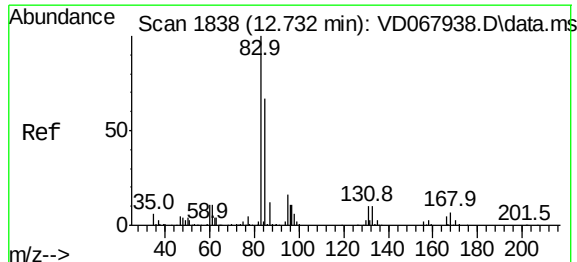
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#1753 (-)
N-ethyl acetate
Concen: 16.91 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

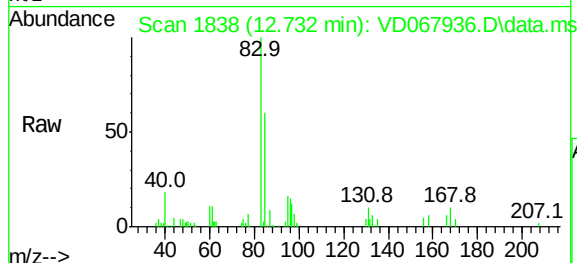
Tgt Ion: 43 Resp: 34790
Ion Ratio Lower Upper
43 100
70 42.7 34.3 51.5
55 27.2 21.2 31.8
61 22.6 18.4 27.6





#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 15.54 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

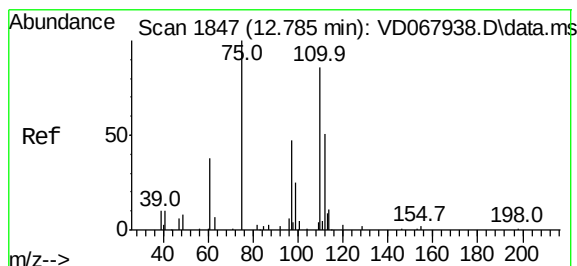
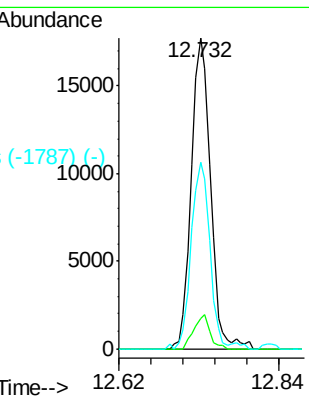
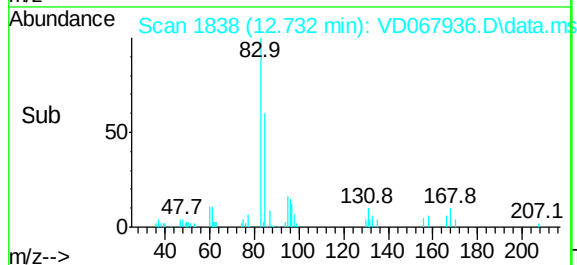
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



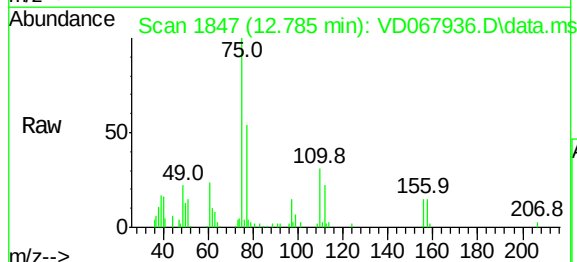
Tgt Ion:	83	Resp:	31760
Ion Ratio	Lower	Upper	
83	100		
131	9.2	5.0	14.9
85	57.6	32.1	96.3

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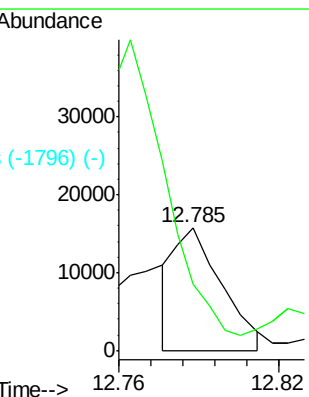
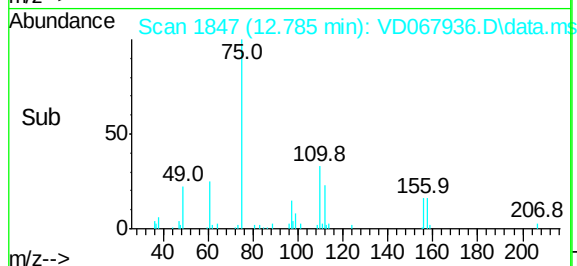
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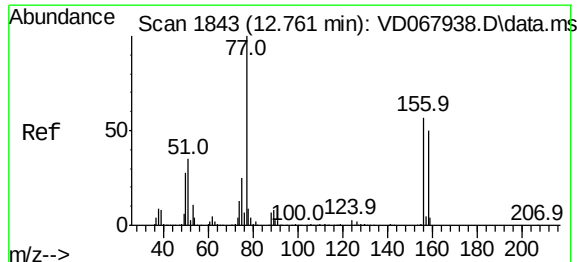


#1645 (-)
 1,2,3-Trichloropropane
 Concen: 12.26 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18



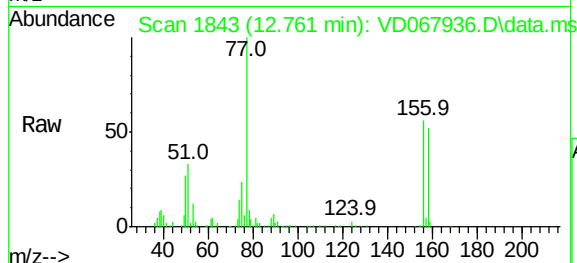
Tgt Ion:	75	Resp:	19431
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 10.17 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

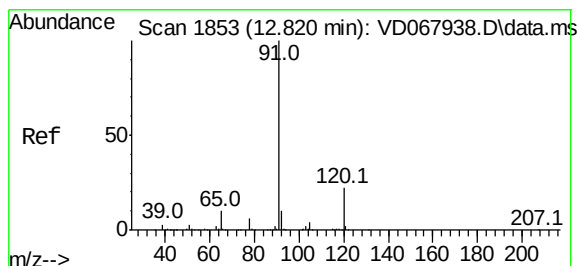
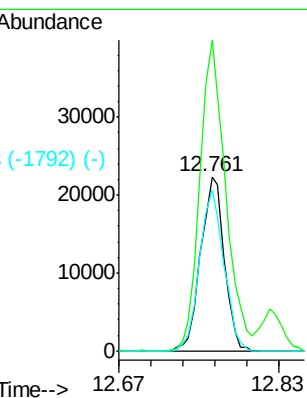
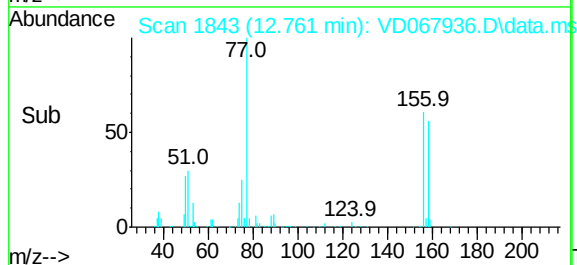
Instrument :
MSVOA_D
ClientSampleId :
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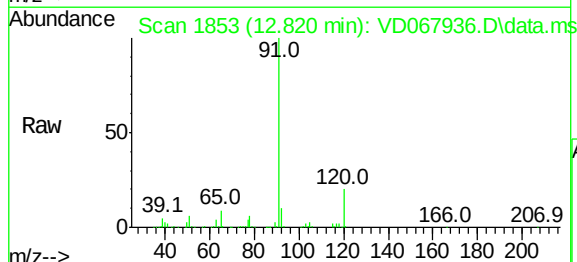
Tgt Ion: 156 Resp: 36412
Ion Ratio Lower Upper
156 100
77 197.1 95.9 287.6
158 95.8 46.8 140.3

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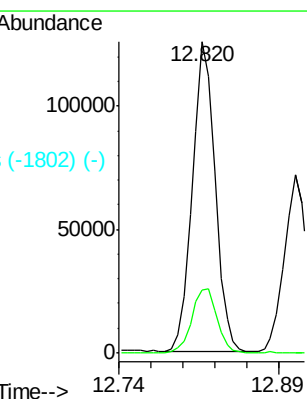
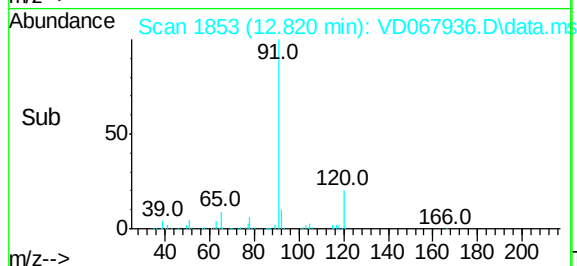
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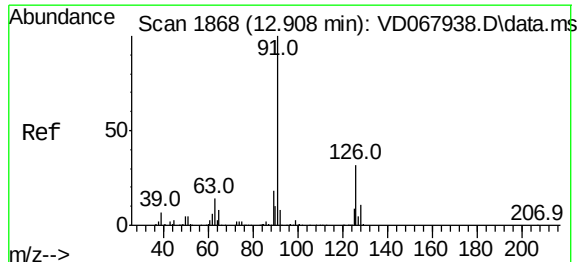


#1847 (-)
n-propylbenzene
Concen: 11.46 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18



Tgt Ion: 91 Resp: 189216
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5



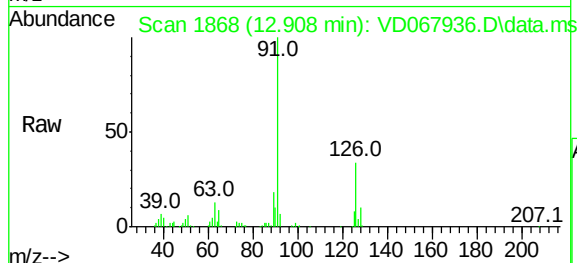


2-Chlorotoluene
Concen: 11.47 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

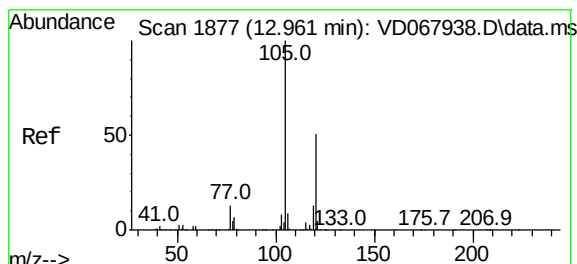
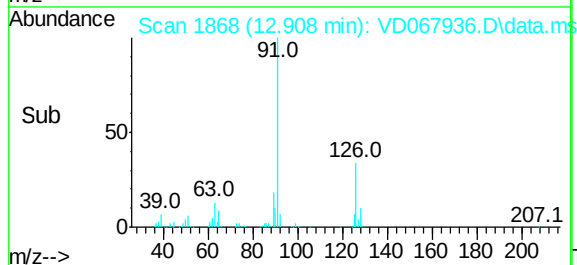
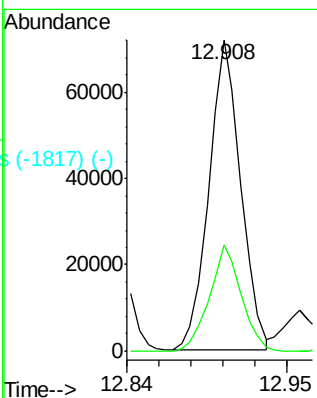
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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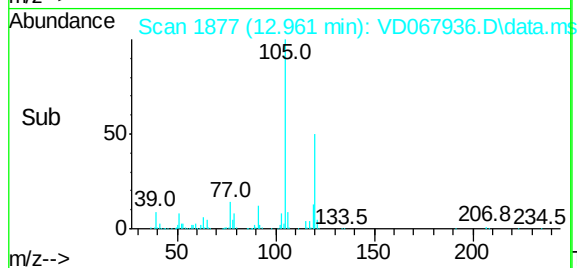
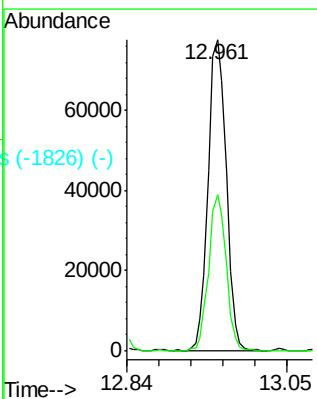
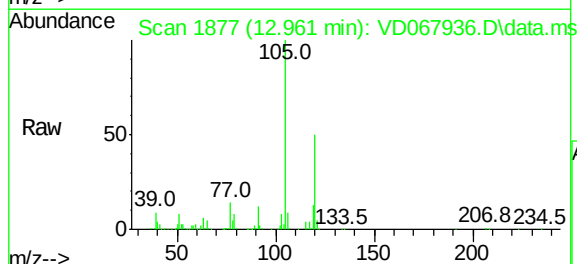


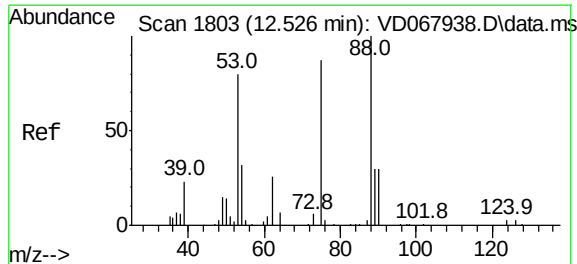
Tgt Ion: 91 Resp: 110590
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3



1,3,5-Trimethylbenzene
Concen: 10.32 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion: 105 Resp: 129433
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.6





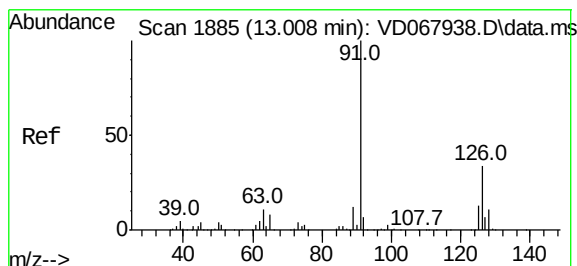
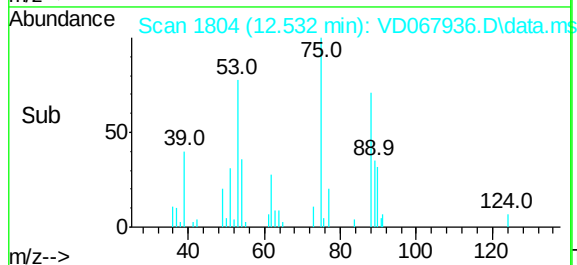
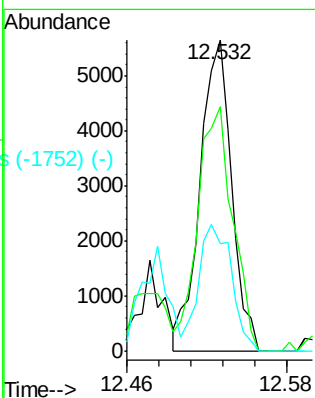
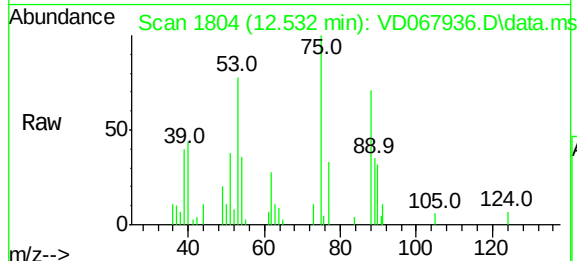
#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 13.63 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion	Ratio	Lower	Upper
75	100		
53	87.3	74.9	112.3
89	42.6	33.8	50.8

Instrument :
MSVOA_D
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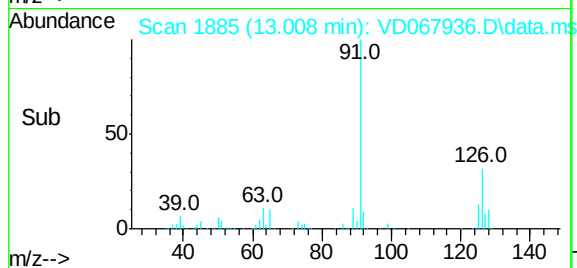
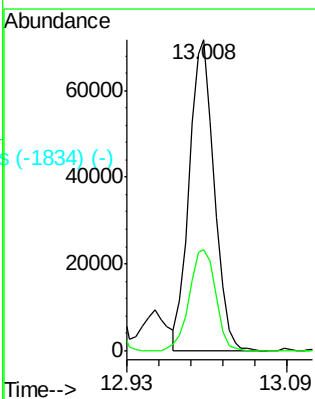
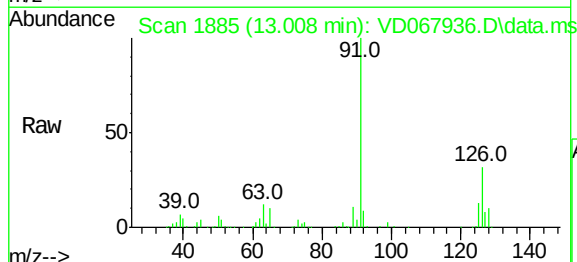
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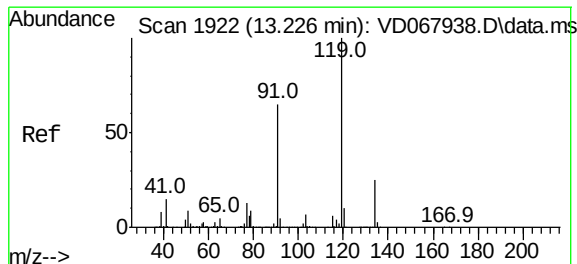
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#200 (-)
4-Chlorotoluene
Concen: 11.49 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.0	51.0





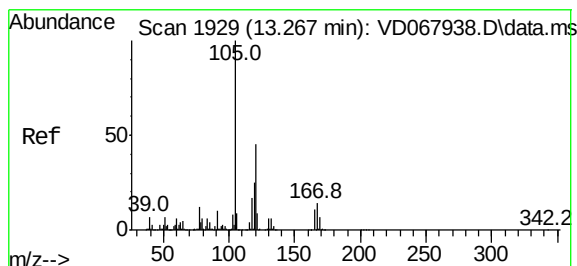
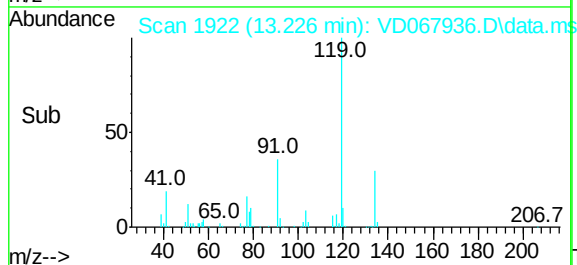
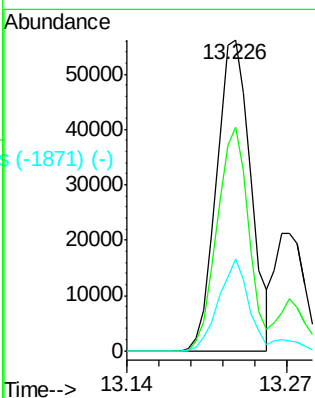
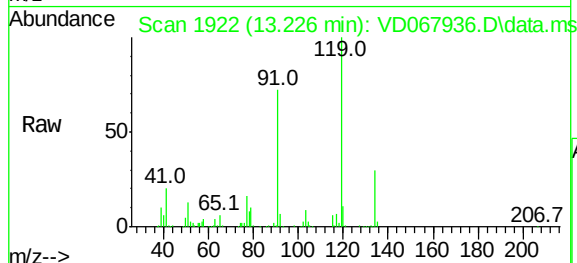
#8913 (-)
tert-Butylbenzene
Concen: 9.51 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	119	Resp:	100407
Ion	Ratio	Lower	Upper
119	100		
91	66.3	32.7	98.1
134	26.2	13.3	39.8

Instrument :
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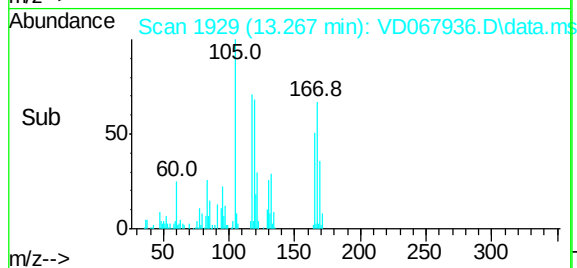
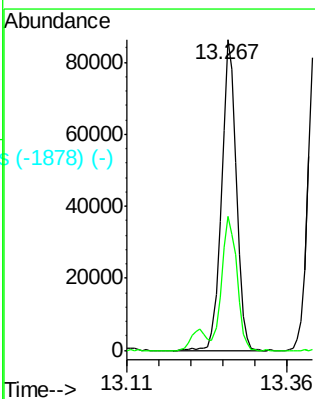
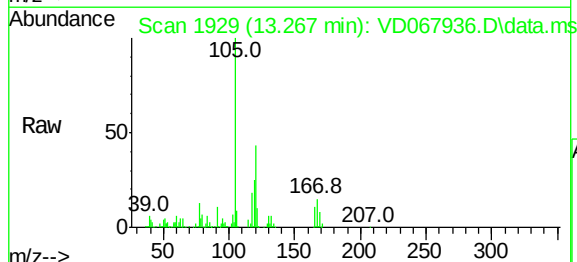
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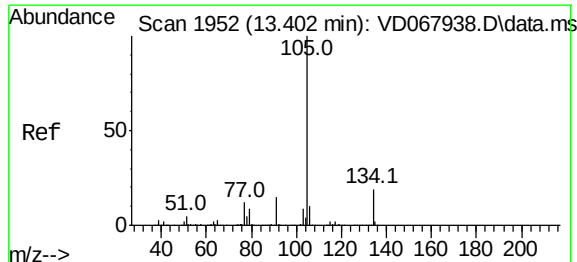
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#8916 (-)
1,2,4-Trimethylbenzene
Concen: 10.69 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	105	Resp:	133628
Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.7	68.0



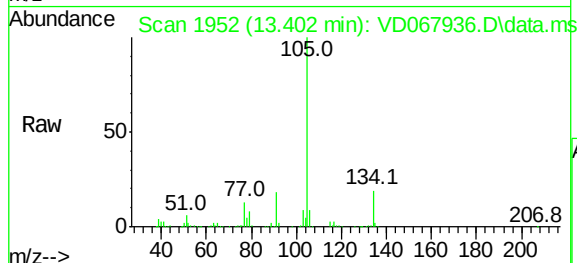


#8543 (-)
 sec-Butylbenzene
 Concen: 10.63 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

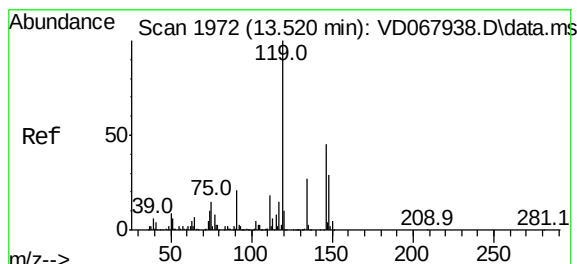
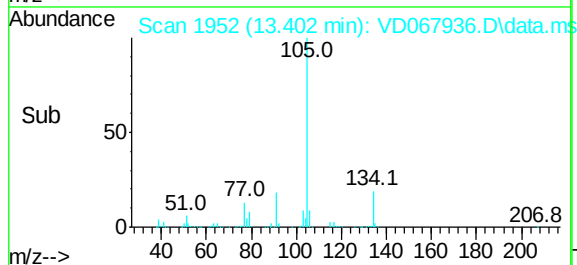
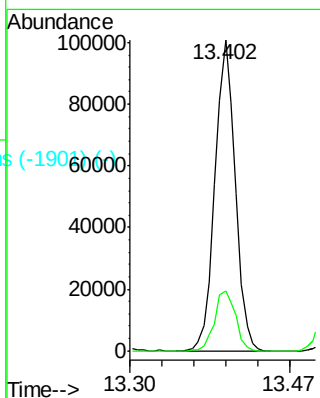
Instrument :
 MSVOA_D
 ClientSampleId :
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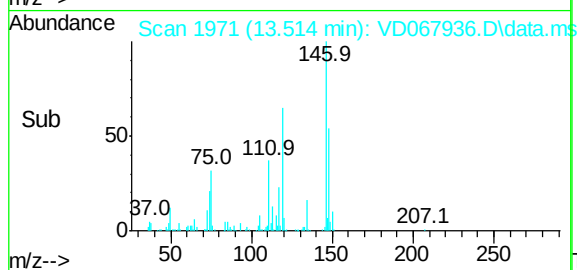
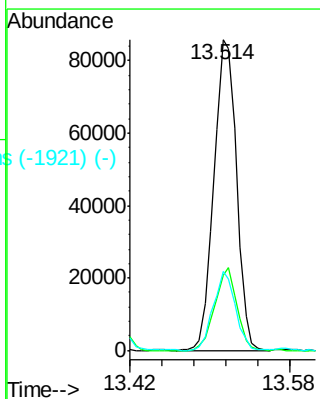
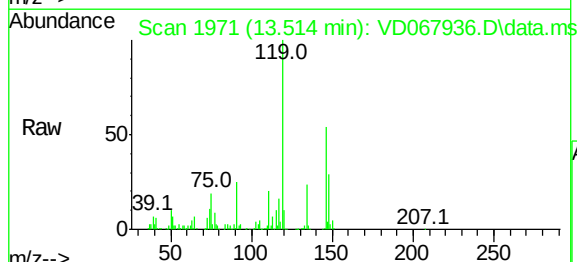


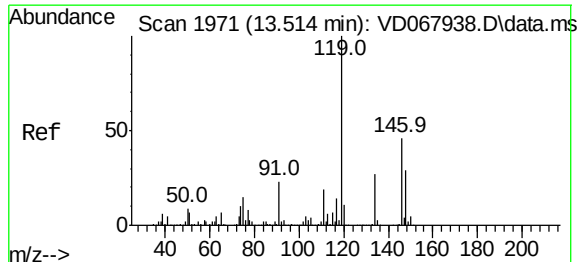
Tgt Ion:105 Resp: 153119
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1



#8564 (-)
 p-Isopropyltoluene
 Concen: 9.73 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067936.D
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Tgt Ion:119 Resp: 134997
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 25.0 11.4 34.2



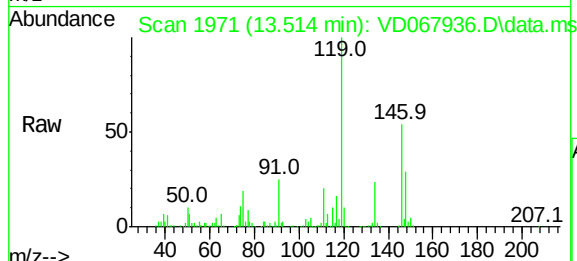


#863 (-)
1,3-Dichlorobenzene
Concen: 10.54 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

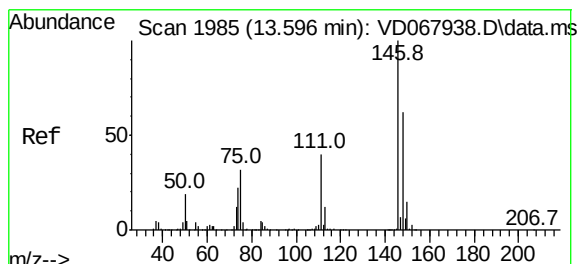
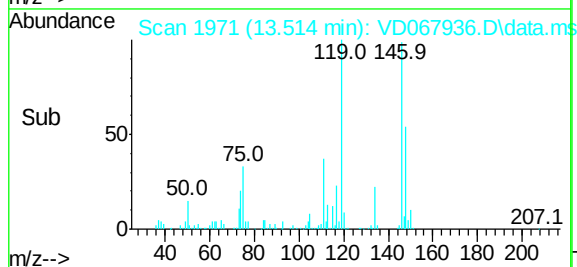
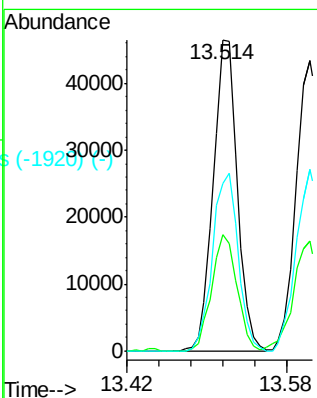
Instrument :
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ClientSampleId :
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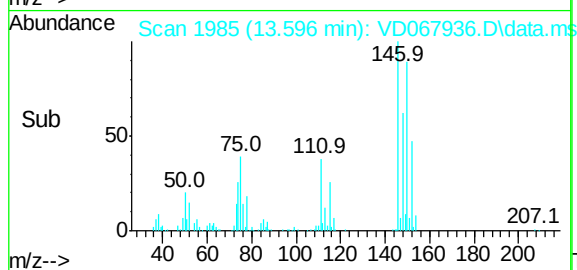
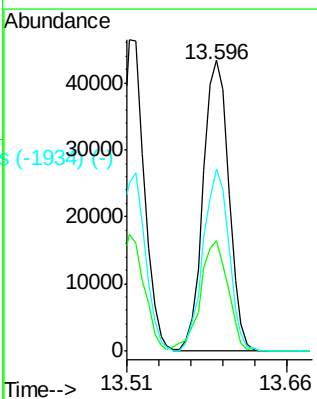
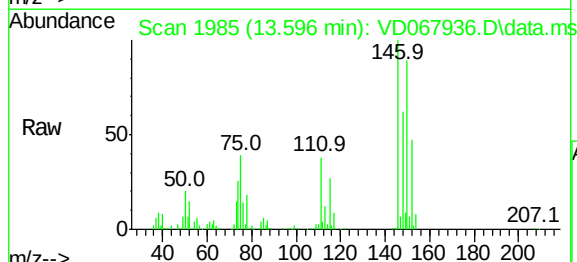


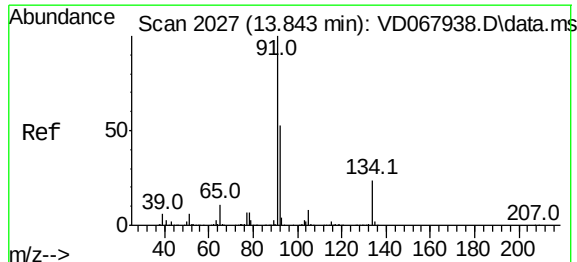
Tgt Ion:	146	Resp:	73385
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	60.9	31.8	95.4



#868 (-)
1,4-Dichlorobenzene
Concen: 10.50 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	146	Resp:	72983
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.4	58.2
148	62.5	31.9	95.9





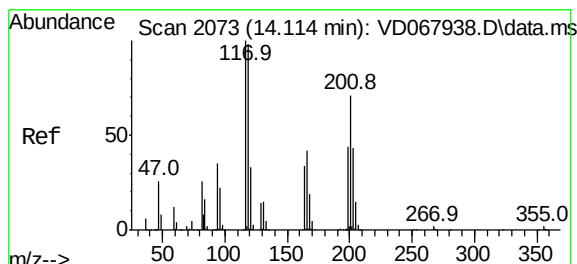
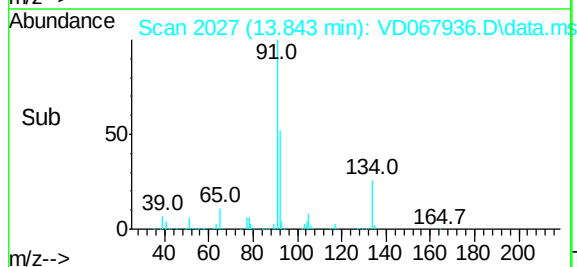
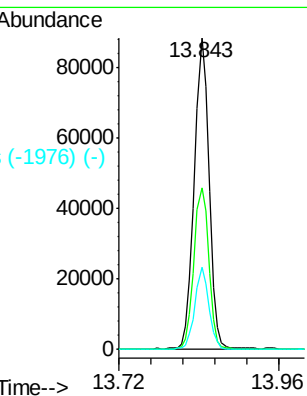
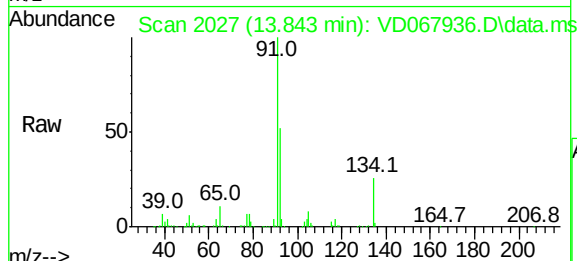
#9017 (-)
n-Butylbenzene
Concen: 11.05 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.8	80.3
134	24.3	12.3	36.9

Instrument :
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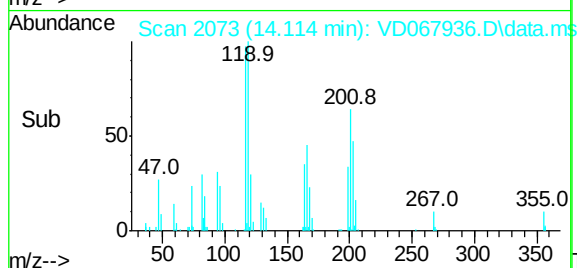
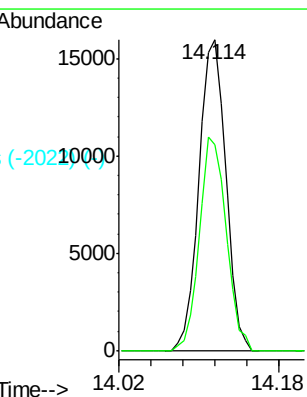
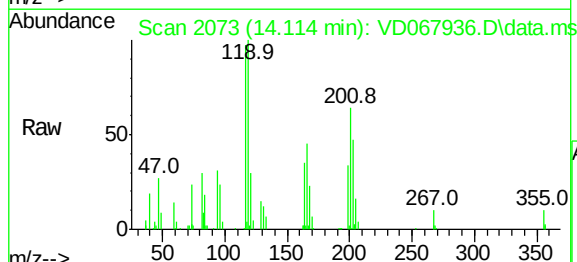
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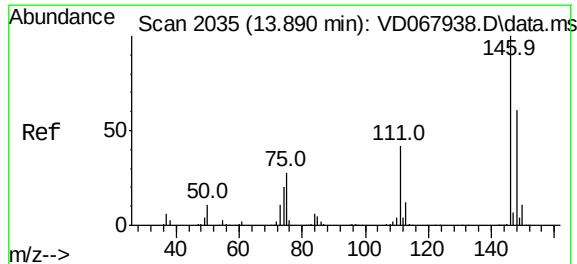
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#9064 (-)
Hexachloroethane
Concen: 10.77 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion	Ratio	Lower	Upper
117	100		
201	68.7	34.3	102.8





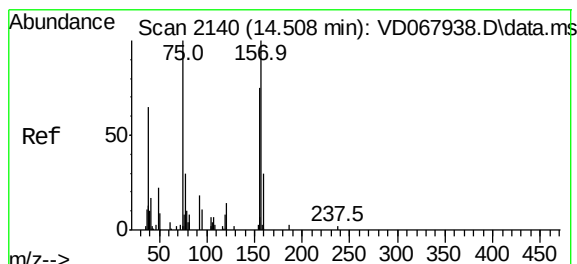
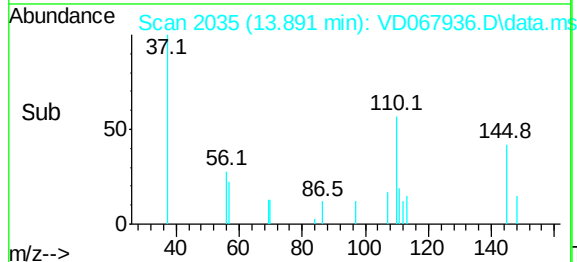
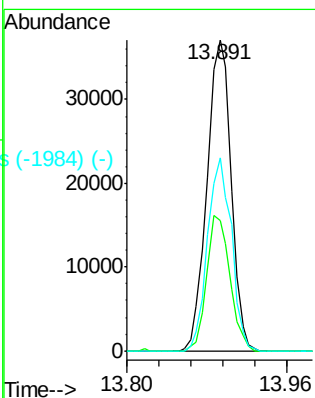
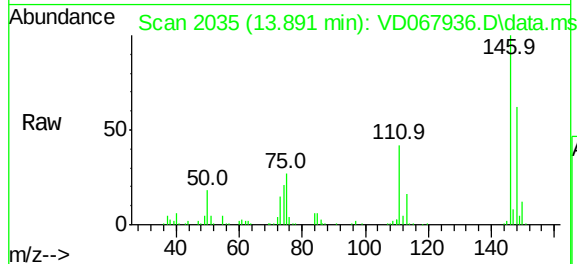
1,2-Dichlorobenzene
Concen: 10.34 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	146	Resp:	62046
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.5
148	61.6	31.6	95.0

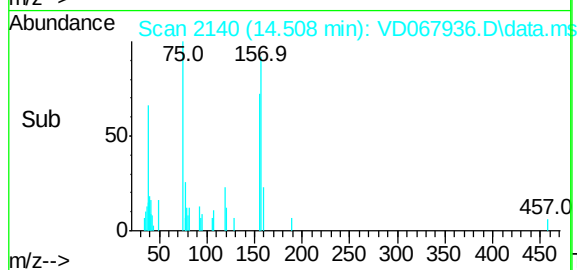
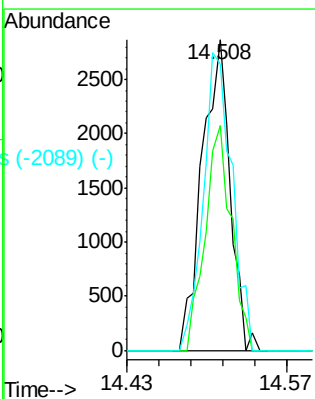
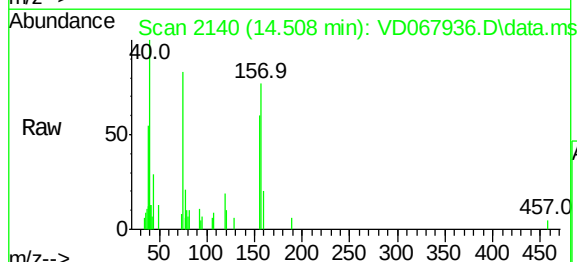
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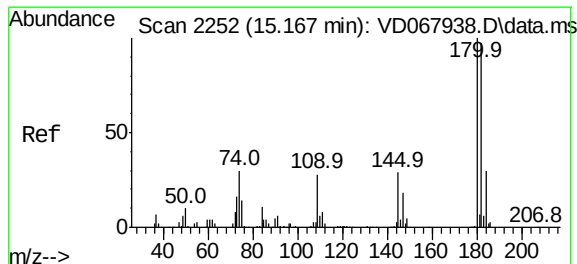
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1,2-Dibromo-3-Chloropropane
Concen: 12.31 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

Tgt Ion:	75	Resp:	4904
Ion	Ratio	Lower	Upper
75	100		
155	68.1	39.8	119.3
157	97.9	50.6	151.9



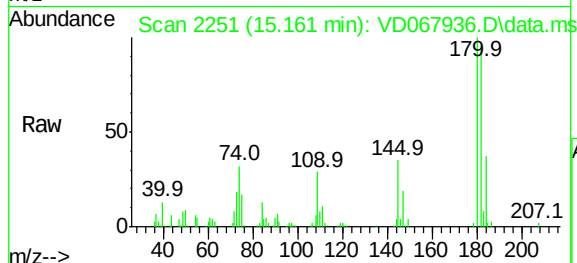


#9342 (-)
 1,2,4-Trichlorobenzene
 Concen: 8.48 ug/l
 RT: 15.161 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

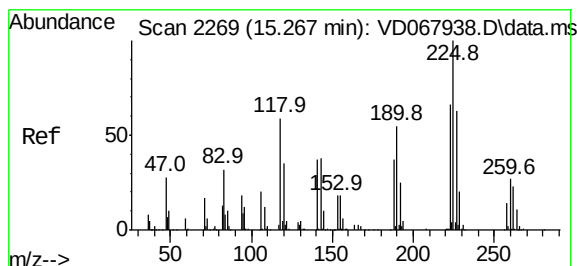
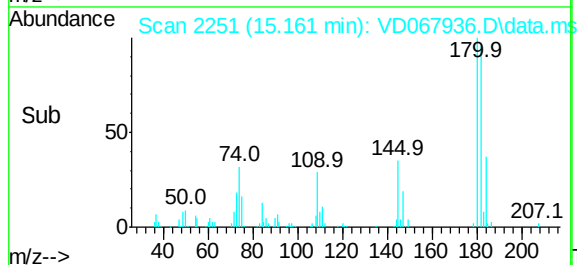
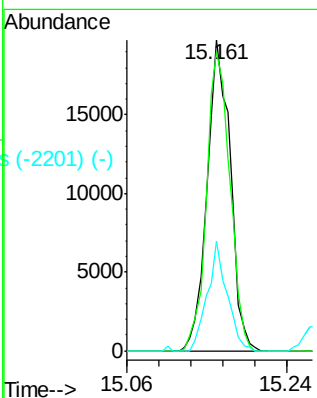
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Tgt Ion:180 Resp: 34447

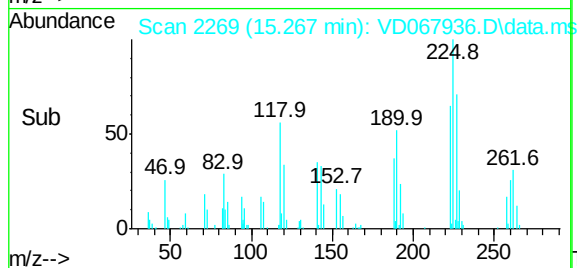
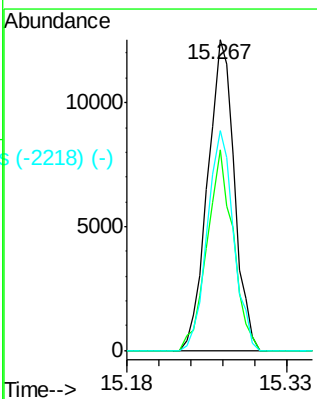
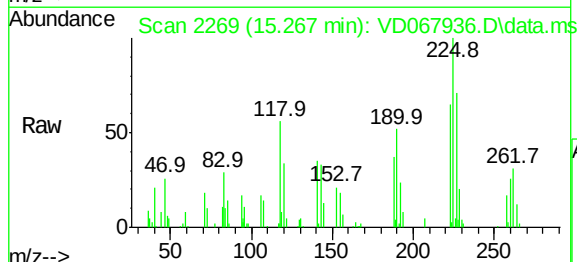
Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.0	144.2
145	29.9	15.8	47.3

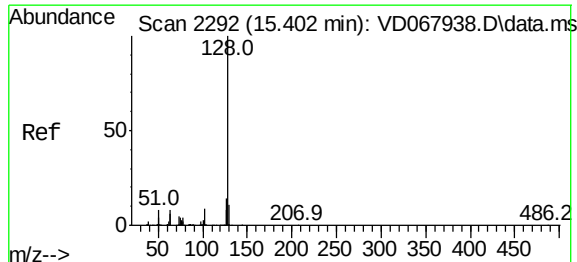


#9340 (-)
 Hexachlorobutadiene
 Concen: 7.88 ug/l
 RT: 15.267 min Scan# 2269
 Delta R.T. 0.000 min
 Lab File: VD067936.D
 Acq: 22 Dec 2020 16:18

Tgt Ion:225 Resp: 20576

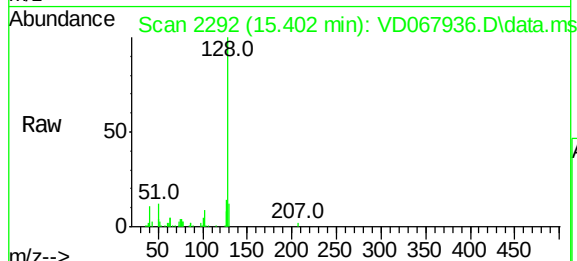
Ion	Ratio	Lower	Upper
225	100		
223	62.8	33.4	100.2
227	69.4	31.7	95.1





#9583 (-)
Naphthalene
Concen: 8.30 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18

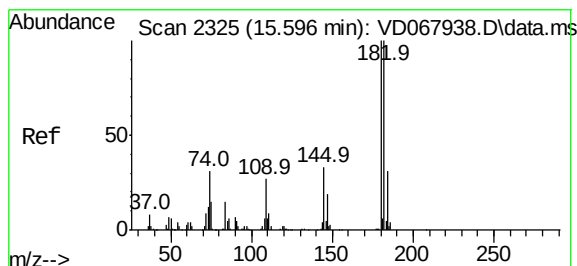
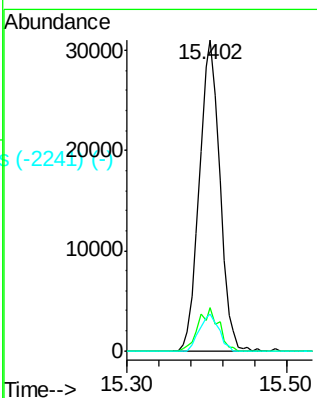
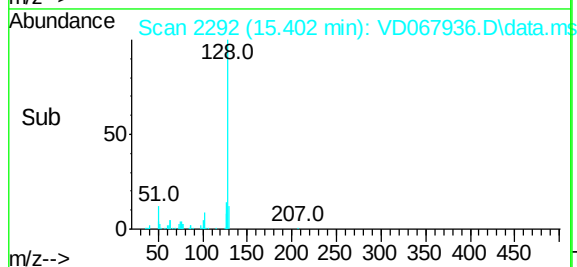
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



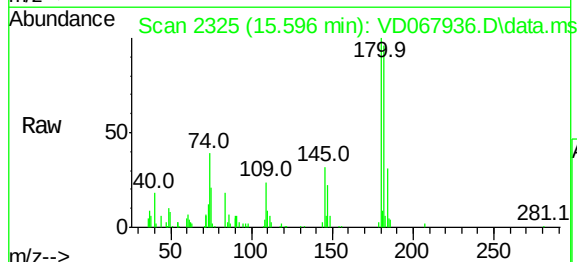
Tgt Ion:	128	Resp:	55501
Ion Ratio	Lower	Upper	
128	100		
127	13.9	11.2	16.8
129	11.1	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
12/23/2020 3:24:51 PM



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 8.48 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067936.D
Acq: 22 Dec 2020 16:18



Tgt Ion:	180	Resp:	29694
Ion Ratio	Lower	Upper	
180	100		
182	92.7	50.2	150.6
145	32.8	17.0	51.0

