

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122220\
 Data File : VD067938.D
 Acq On : 22 Dec 2020 17:12
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 12/23/2020 3:24:54 PM

Quant Time: Dec 23 07:09:45 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	324662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	556417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	516081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	247096	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	156317	45.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.40%
35) Dibromofluoromethane	7.920	113	164034	45.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.24%
50) Toluene-d8	10.344	98	599401	45.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.26%
62) 4-Bromofluorobenzene	12.632	95	205478	45.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.64%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	160536	55.61	ug/l	100
3) Chloromethane	2.209	50	203734	99.43	ug/l	100
4) Vinyl Chloride	2.350	62	194879	82.00	ug/l	100
5) Bromomethane	2.773	94	131344	66.02	ug/l	100
6) Chloroethane	2.926	64	117703	78.04	ug/l	100
7) Trichlorofluoromethane	3.273	101	285253	45.62	ug/l	100
8) Diethyl Ether	3.714	74	85166	64.64	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	170284	57.24	ug/l	100
10) Methyl Iodide	4.303	142	180753	58.02	ug/l	100
11) Tert butyl alcohol	5.226	59	48609	177.85	ug/l	100
12) 1,1-Dichloroethene	4.067	96	166907	59.26	ug/l	100
13) Acrolein	3.920	56	59549	394.25	ug/l	100
14) Allyl chloride	4.714	41	306979	99.02	ug/l	100
15) Acrylonitrile	5.420	53	198557	408.47	ug/l	100
16) Acetone	4.156	43	146494	325.76	ug/l	100
17) Carbon Disulfide	4.409	76	595089	71.68	ug/l	100
18) Methyl Acetate	4.714	43	91677	87.56	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	357745	59.92	ug/l	100
20) Methylene Chloride	4.967	84	216813	61.50	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	205628	63.23	ug/l	100
22) Diisopropyl ether	6.367	45	625790	100.06	ug/l	100
23) Vinyl Acetate	6.308	43	1633288	483.87	ug/l	100
24) 1,1-Dichloroethane	6.267	63	358339	73.78	ug/l	100
25) 2-Butanone	7.214	43	230222	436.32	ug/l	100
26) 2,2-Dichloropropane	7.208	77	279182	52.39	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	218263	61.88	ug/l	100
28) Bromochloromethane	7.550	49	143723	86.94	ug/l	100
29) Tetrahydrofuran	7.567	42	159226	498.67	ug/l	100
30) Chloroform	7.714	83	360551	58.87	ug/l	100
31) Cyclohexane	7.991	56	321654	76.75	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	298305	48.09	ug/l	100
36) 1,1-Dichloropropene	8.114	75	282878	57.00	ug/l	100
37) Ethyl Acetate	7.297	43	114208	78.00	ug/l	100
38) Carbon Tetrachloride	8.102	117	257379	36.91	ug/l	100
39) Methylcyclohexane	9.355	83	312682	53.84	ug/l	100
40) Benzene	8.355	78	823666	59.82	ug/l	100
41) Methacrylonitrile	7.520	41	64517	85.45	ug/l	100

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	213358	46.23	ug/l	100
43) Isopropyl Acetate	8.455	43	211745	74.96	ug/l	100
44) Trichloroethene	9.114	130	200173	44.83	ug/l	100
45) 1,2-Dichloropropane	9.391	63	205543	69.55	ug/l	100
46) Dibromomethane	9.479	93	98698	52.07	ug/l	100
47) Bromodichloromethane	9.667	83	272564	50.40	ug/l	100
48) Methyl methacrylate	9.461	41	110981	76.49	ug/l	100
49) 1,4-Dioxane	9.467	88	22232	1024.69	ug/l	100
51) 4-Methyl-2-Pentanone	10.232	43	554423	404.38	ug/l	100
52) Toluene	10.408	92	511953	54.47	ug/l	100
53) t-1,3-Dichloropropene	10.626	75	249529	53.24	ug/l	100
54) cis-1,3-Dichloropropene	10.096	75	305648	58.57	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	138078	52.55	ug/l	100
56) Ethyl methacrylate	10.661	69	165284	60.78	ug/l	100
57) 1,3-Dichloropropane	10.949	76	249589	58.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	444988	350.76	ug/l	100
59) 2-Hexanone	10.985	43	364234	386.09	ug/l	100
60) Dibromochloromethane	11.143	129	171680	44.82	ug/l	100
61) 1,2-Dibromoethane	11.249	107	133254	51.82	ug/l	100
64) Tetrachloroethene	10.879	164	163072	39.79	ug/l	100
65) Chlorobenzene	11.673	112	517790	48.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.749	131	186200	43.65	ug/l	100
67) Ethyl Benzene	11.749	91	953903	52.03	ug/l	100
68) m/p-Xylenes	11.855	106	728614	101.24	ug/l	100
69) o-Xylene	12.185	106	330256	51.71	ug/l	100
70) Styrene	12.196	104	578326	52.05	ug/l	100
71) Bromoform	12.361	173	94906	42.74	ug/l #	100
73) Isopropylbenzene	12.479	105	864101	50.67	ug/l	100
74) N-ethyl acetate	12.290	43	198372	82.51	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.732	83	153647	64.35	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	100154m	54.07	ug/l	
77) Bromobenzene	12.761	156	199690	47.75	ug/l	100
78) n-propylbenzene	12.820	91	1082952	56.14	ug/l	100
79) 2-Chlorotoluene	12.908	91	607593	53.92	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	726775	49.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	47010	59.89	ug/l	100
82) 4-Chlorotoluene	13.008	91	636835	53.07	ug/l	100
83) tert-Butylbenzene	13.226	119	599240	48.56	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	737146	50.49	ug/l	100
85) sec-Butylbenzene	13.402	105	862100	51.24	ug/l	100
86) p-Isopropyltoluene	13.520	119	769429	47.49	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	384816	47.31	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	375978	46.28	ug/l	100
89) n-Butylbenzene	13.843	91	759241	54.92	ug/l	100
90) Hexachloroethane	14.114	117	151707	49.72	ug/l	100
91) 1,2-Dichlorobenzene	13.890	146	330616	47.14	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	22104	47.47	ug/l	100
93) 1,2,4-Trichlorobenzene	15.167	180	191492	40.33	ug/l	100
94) Hexachlorobutadiene	15.267	225	107592	35.27	ug/l	100
95) Naphthalene	15.402	128	353350	45.24	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	164347	40.16	ug/l	100

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

Instrument :

MSVOA_D

ClientSampleId :

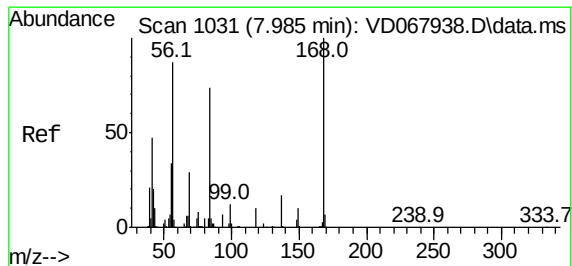
VSTDICCC050

Manual Integrations

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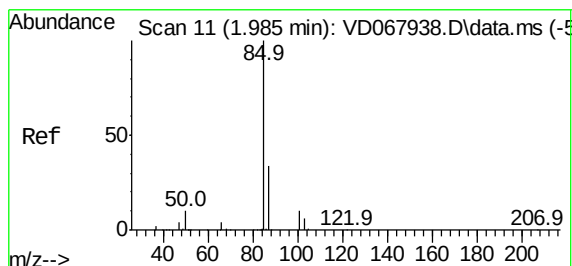
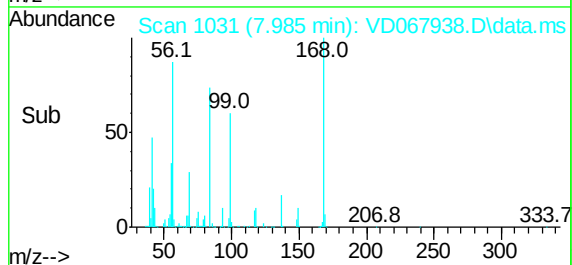
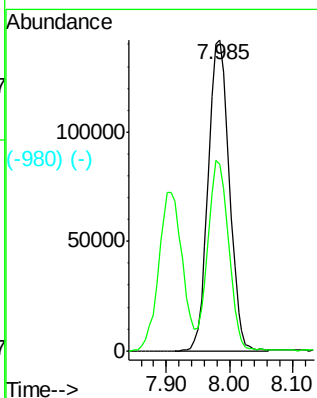
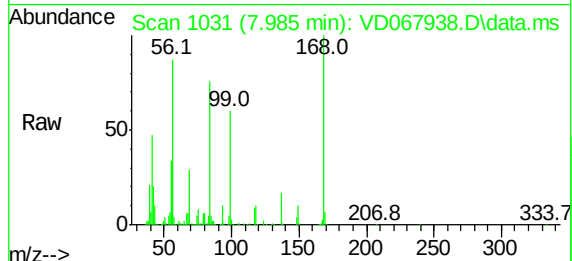
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:168 Resp: 324662
Ion Ratio Lower Upper
168 100
99 60.0 48.0 72.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

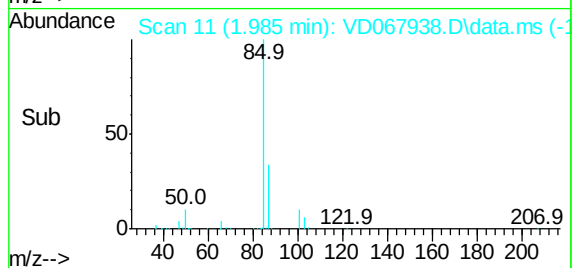
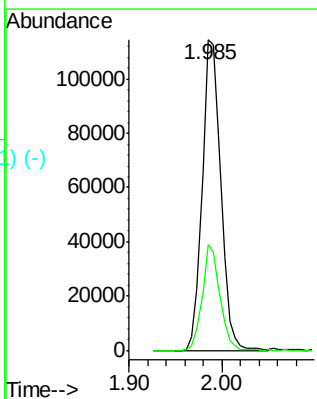
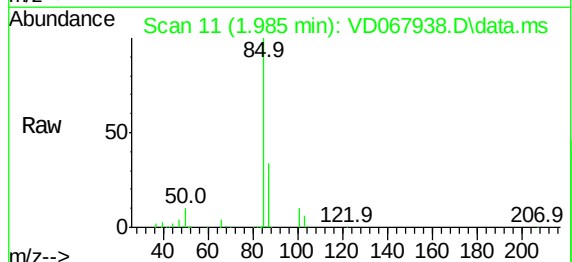
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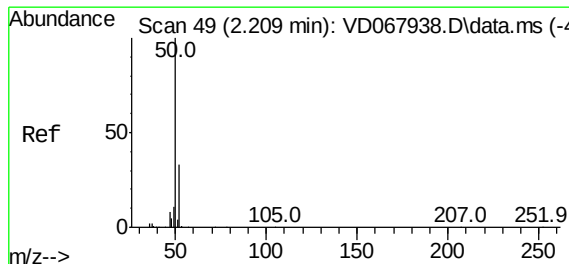
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#2
Dichlorodifluoromethane
Concen: 55.61 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 85 Resp: 160536
Ion Ratio Lower Upper
85 100
87 34.2 17.1 51.3





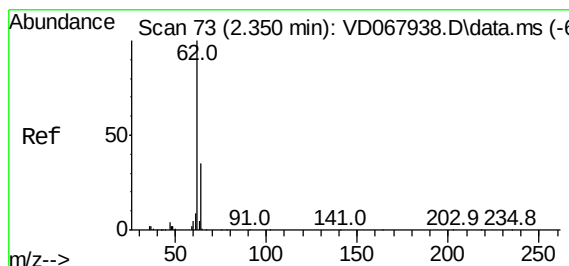
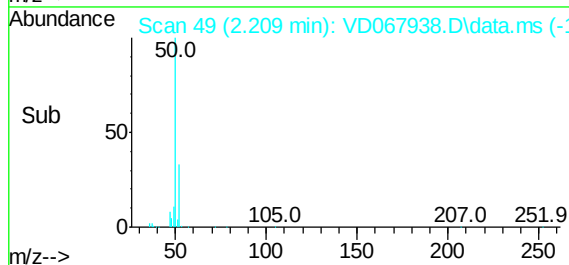
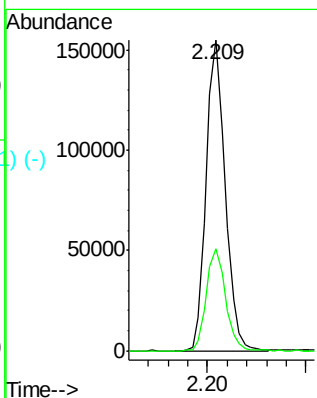
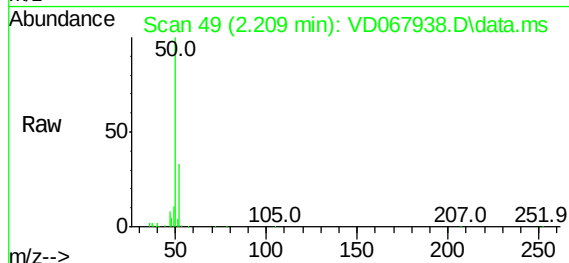
Chloromethane
 Concen: 99.43 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion:	50	Resp:	203734
Ion Ratio	Lower	Upper	
50	100		
52	32.8	26.2	39.4

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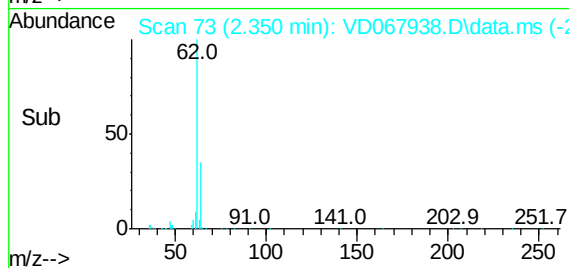
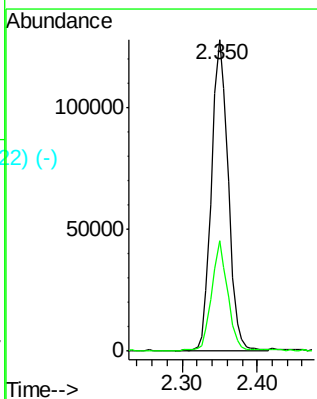
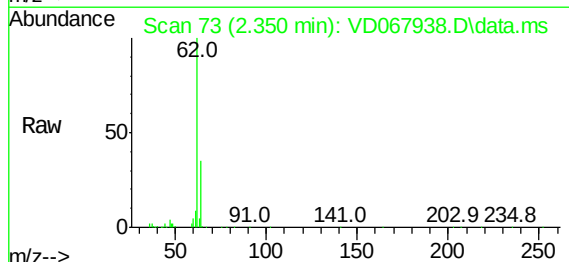
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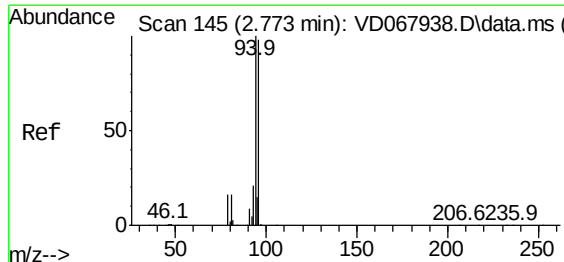
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Vinyl Chloride
 Concen: 82.00 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion:	62	Resp:	194879
Ion Ratio	Lower	Upper	
62	100		
64	35.1	28.1	42.1





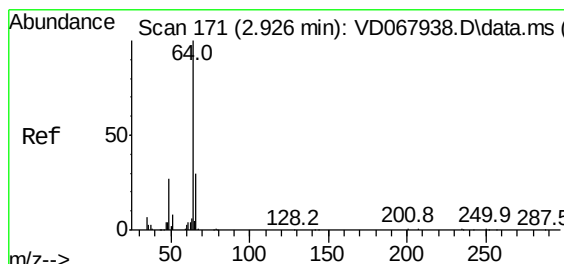
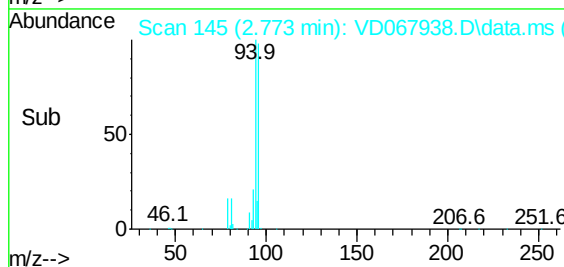
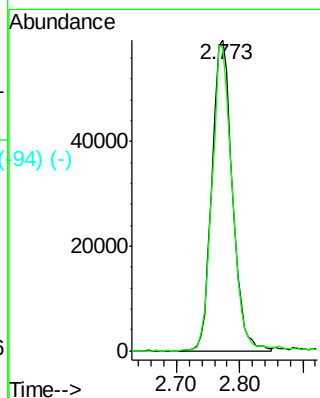
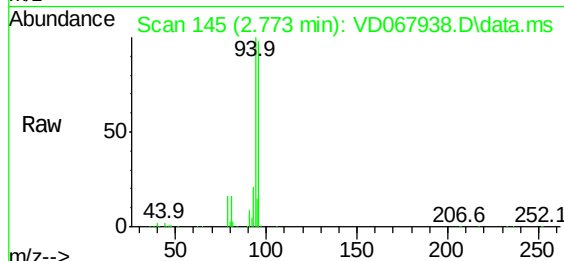
Scan 145 (2.773 min): VD067938.D\data.ms (-155) (-)
 Bromomethane
 Concen: 66.02 ug/l
 RT: 2.773 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion:	94	Resp:	131344
Ion	Ratio	Lower	Upper
94	100		
96	97.5	78.0	117.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

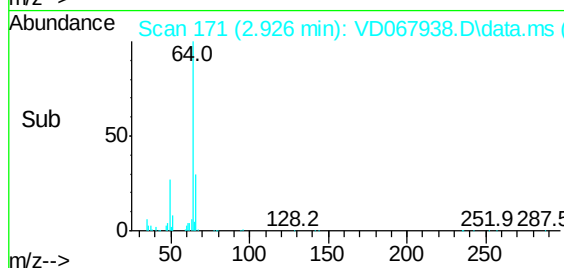
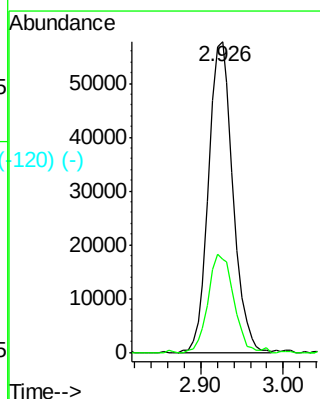
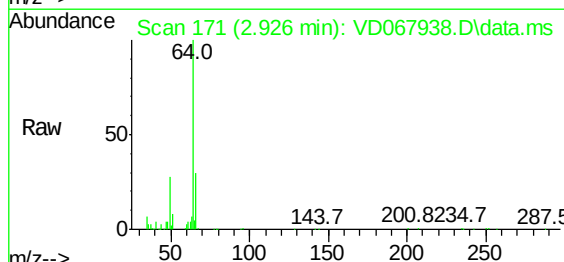
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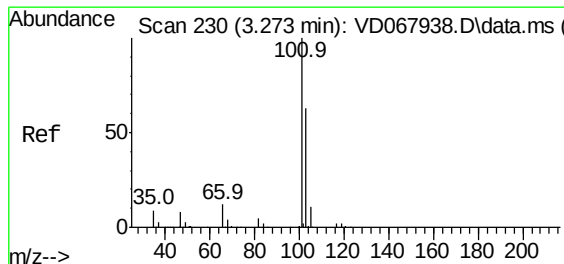
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Scan 171 (2.926 min): VD067938.D\data.ms (-160) (-)
 Chloroethane
 Concen: 78.04 ug/l
 RT: 2.926 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

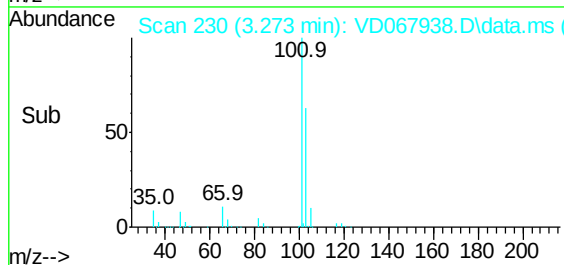
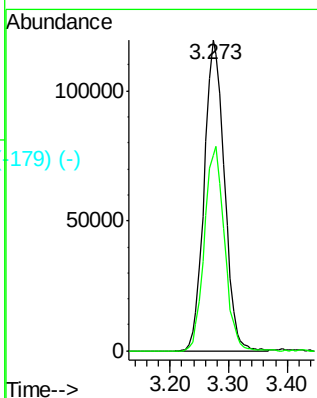
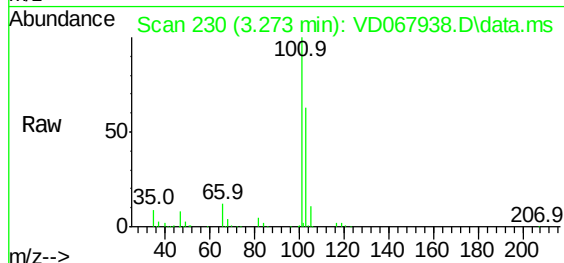
Tgt Ion:	64	Resp:	117703
Ion	Ratio	Lower	Upper
64	100		
66	30.1	24.1	36.1





Trichlorofluoromethane
 Concen: 45.62 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

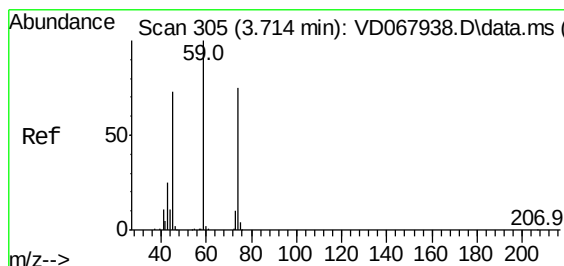
Tgt Ion: 101 Resp: 285253
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.4 75.6



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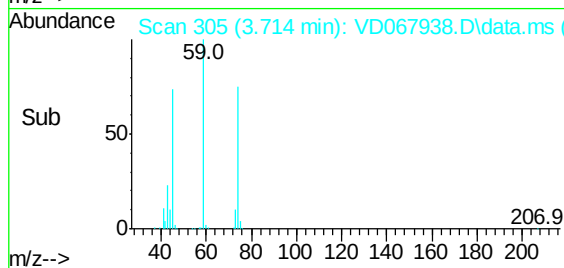
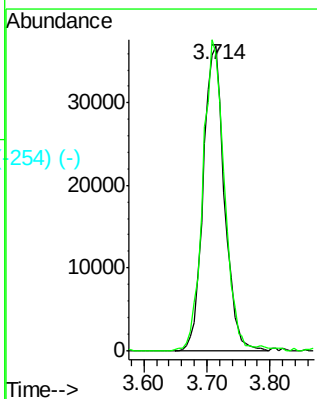
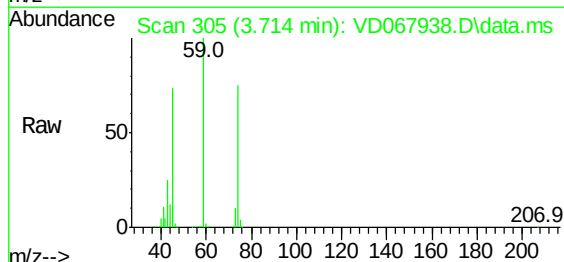
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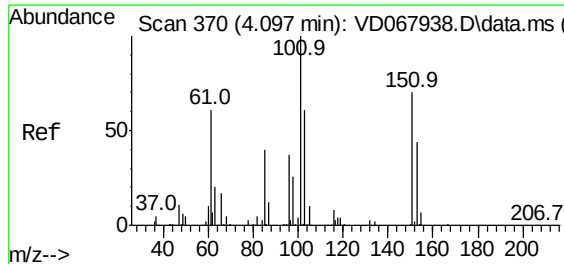
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Diethyl Ether
 Concen: 64.64 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion: 74 Resp: 85166
 Ion Ratio Lower Upper
 74 100
 45 103.7 51.8 155.5





1,1,2-Trichlorotrifluoroethane
Concen: 57.24 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

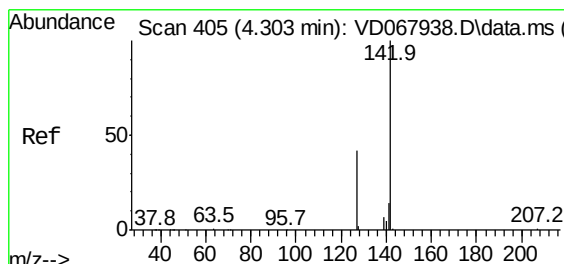
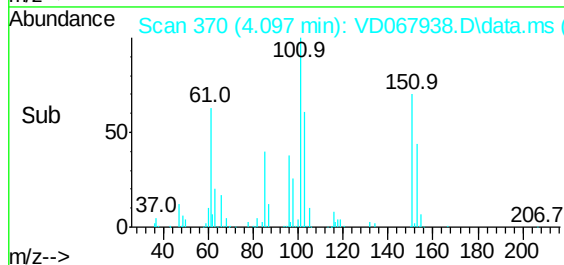
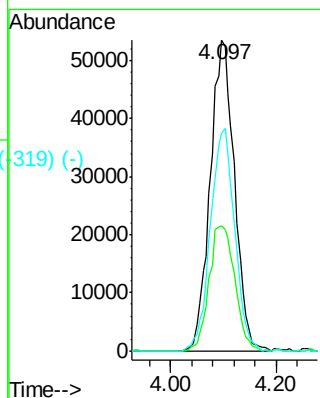
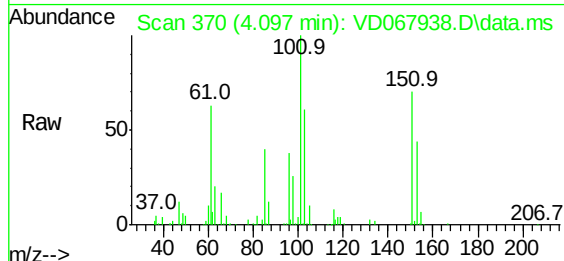
Tgt Ion:101 Resp: 170284

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.2
151	72.0	57.6	86.4

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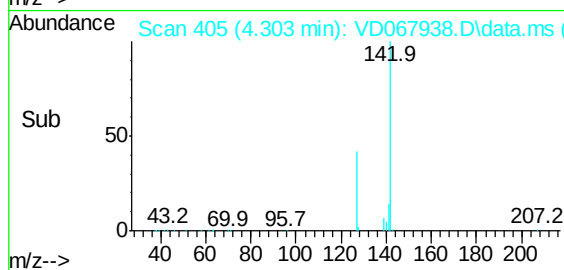
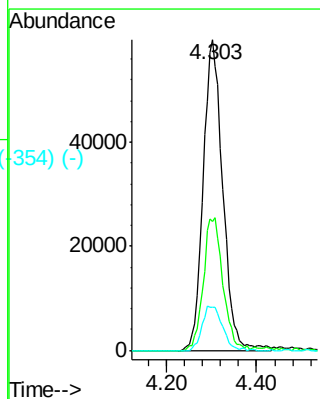
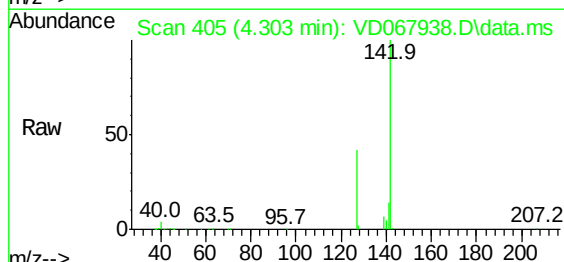
MMDadoda
12/23/2020 3:24:54 PM

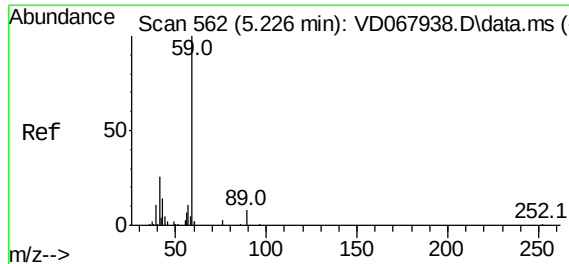


Methyl Iodide
Concen: 58.02 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:142 Resp: 180753

Ion	Ratio	Lower	Upper
142	100		
127	43.0	34.4	51.6
141	14.8	11.8	17.8





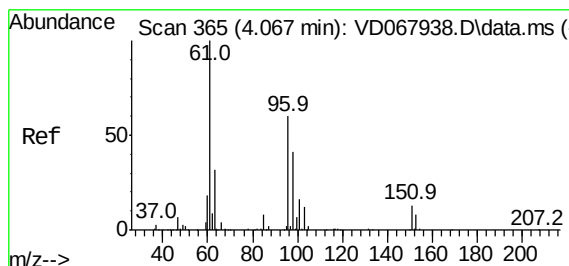
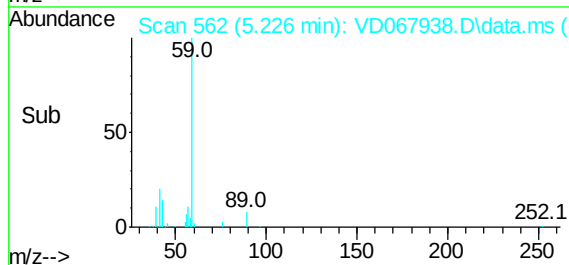
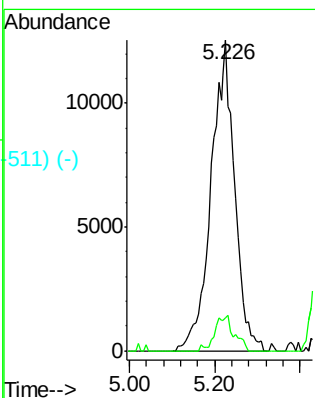
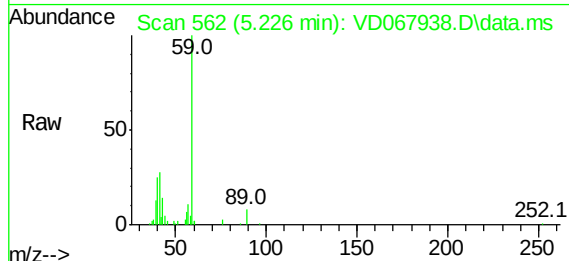
Tert butyl alcohol
Concen: 177.85 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 59 Resp: 48609
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

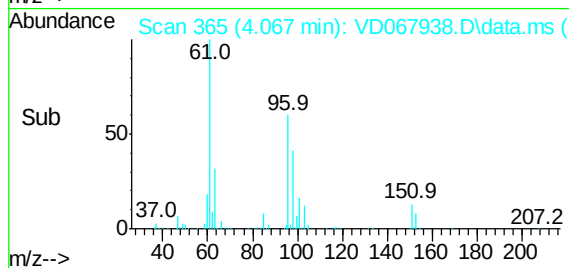
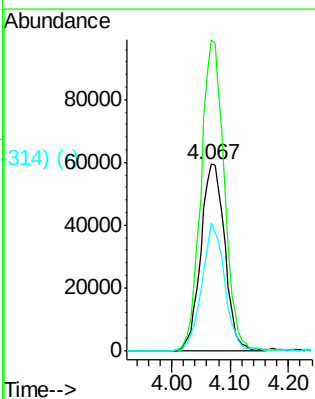
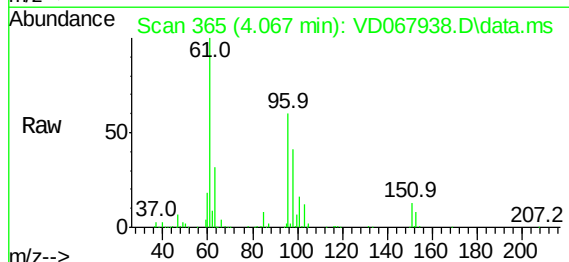
Manual Integrations
APPROVED

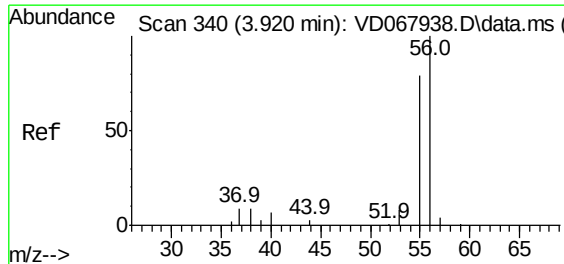
MMDadoda
12/23/2020 3:24:54 PM



1,1-Dichloroethene
Concen: 59.26 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 96 Resp: 166907
Ion Ratio Lower Upper
96 100
61 167.0 133.6 200.4
98 68.5 54.8 82.2





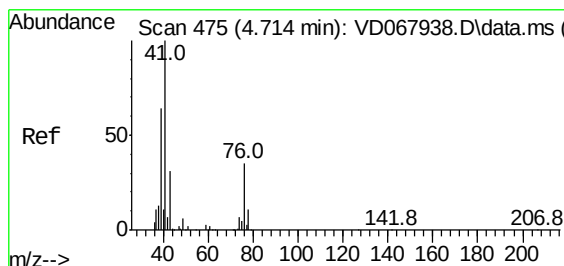
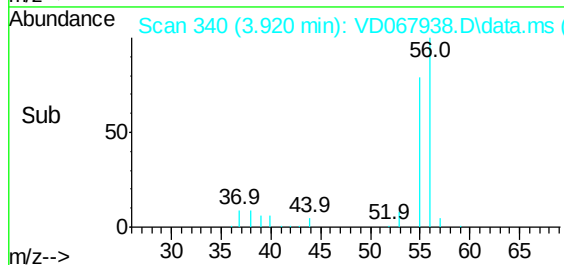
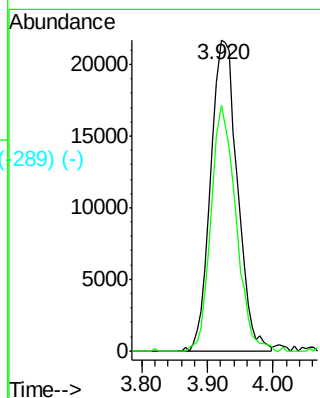
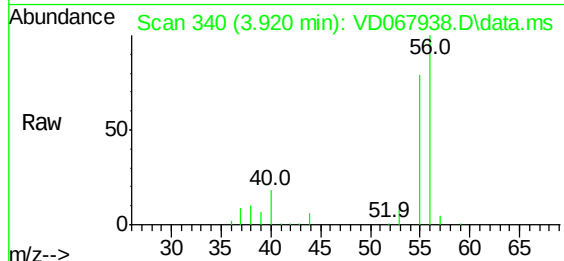
Acrolein
Concen: 394.25 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 56 Resp: 59549
Ion Ratio Lower Upper
56 100
55 73.1 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

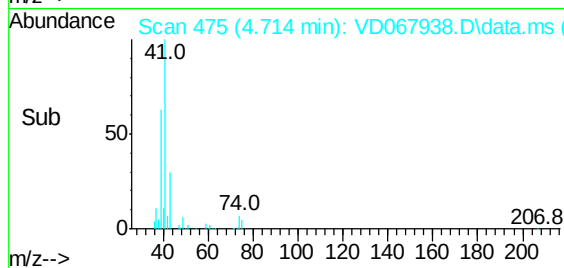
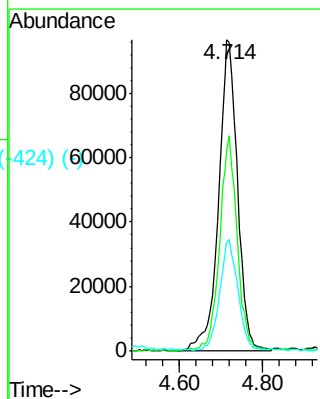
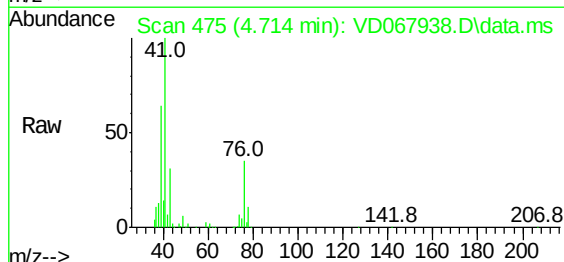
Manual Integrations
APPROVED

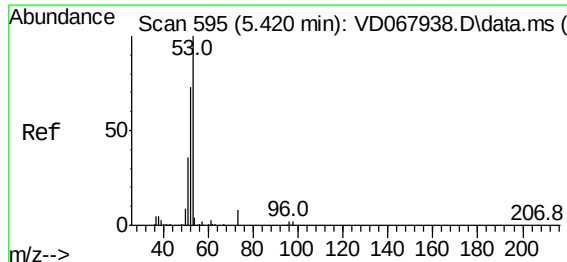
MMDadoda
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Allyl chloride
Concen: 99.02 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 41 Resp: 306979
Ion Ratio Lower Upper
41 100
39 63.1 50.5 75.7
76 33.7 27.0 40.4





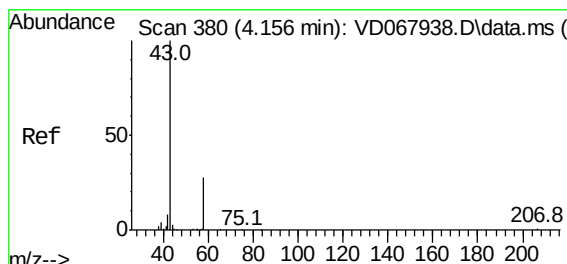
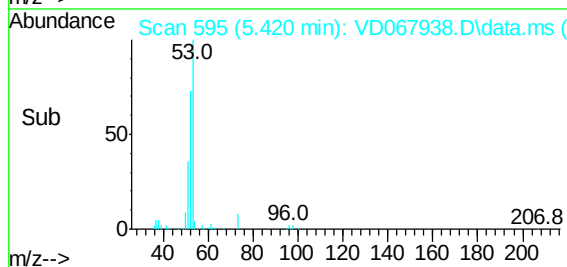
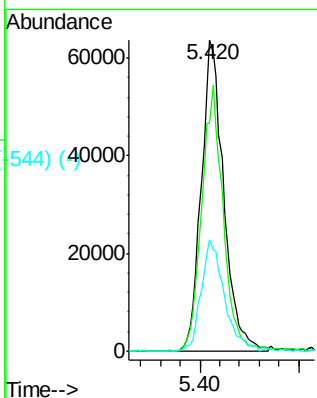
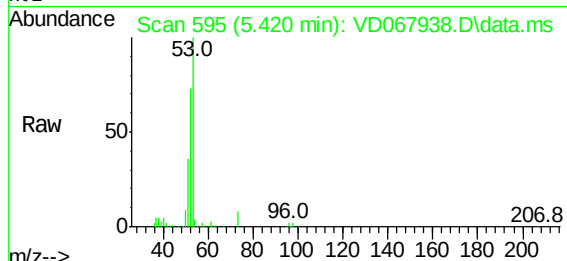
Acrylonitrile
Concen: 408.47 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 53 Resp: 198557
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 36.8 29.4 44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

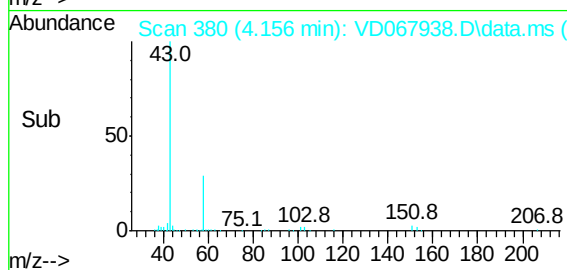
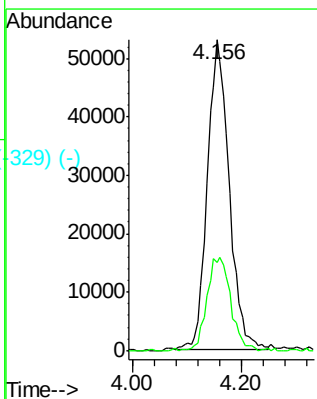
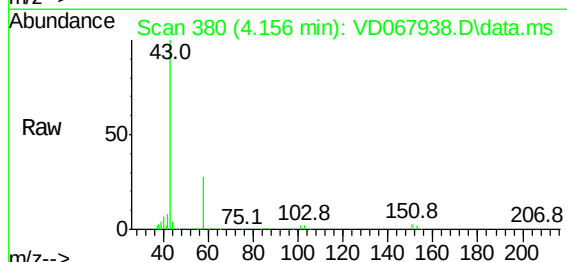
Manual Integrations
APPROVED

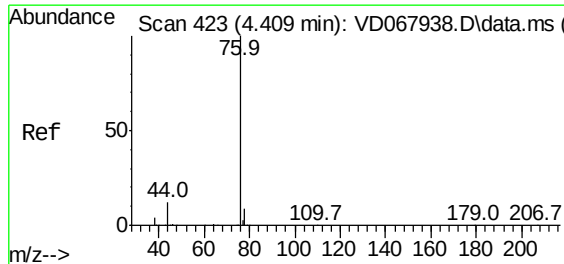
MMDadoda
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Acetone
Concen: 325.76 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

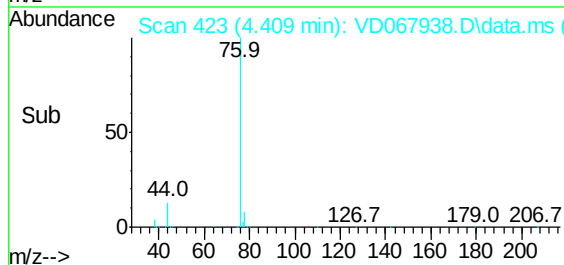
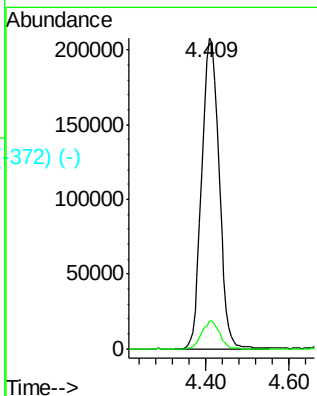
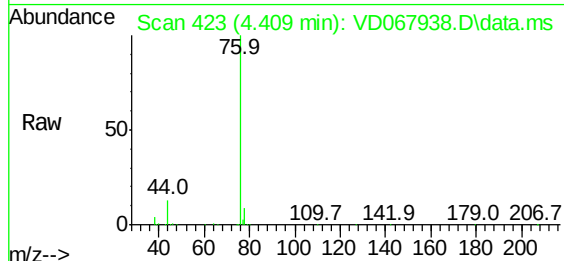
Tgt Ion: 43 Resp: 146494
Ion Ratio Lower Upper
43 100
58 27.9 22.3 33.5





Carbon Disulfide
Concen: 71.68 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

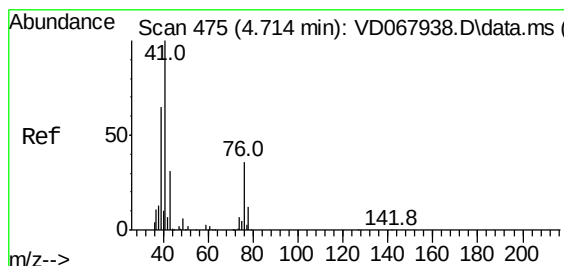
Tgt Ion: 76 Resp: 595089
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

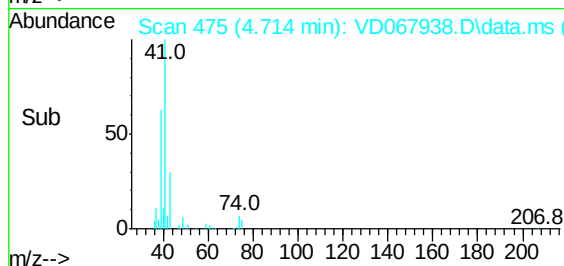
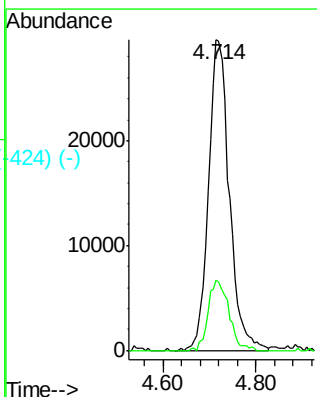
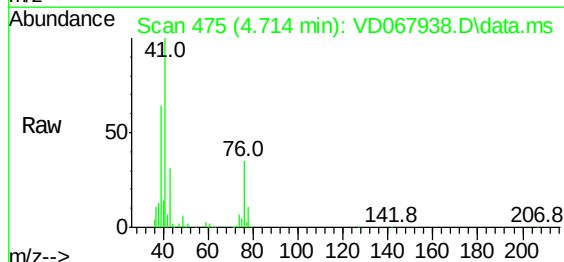
Manual Integrations
APPROVED

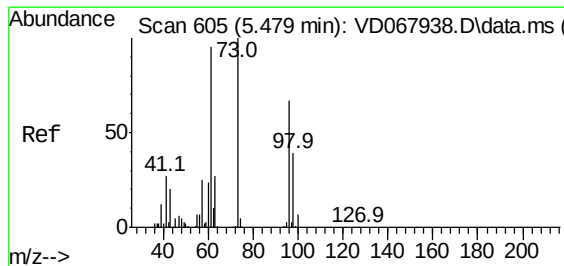
MMDadoda
12/23/2020 3:24:54 PM



Methyl Acetate
Concen: 87.56 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 43 Resp: 91677
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.2





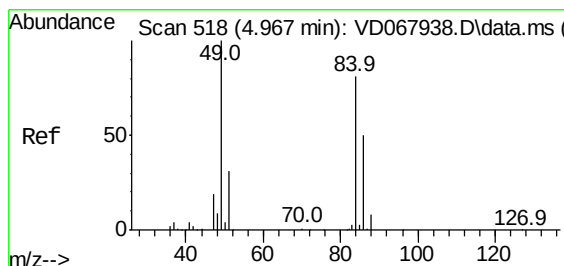
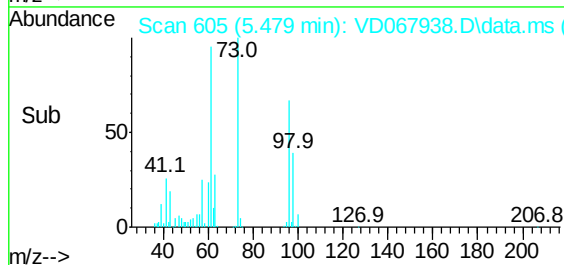
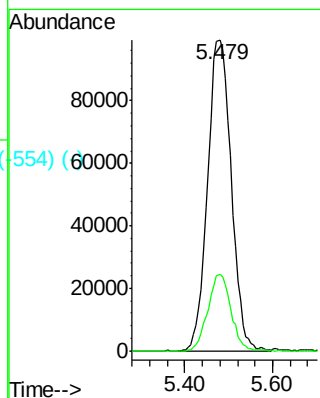
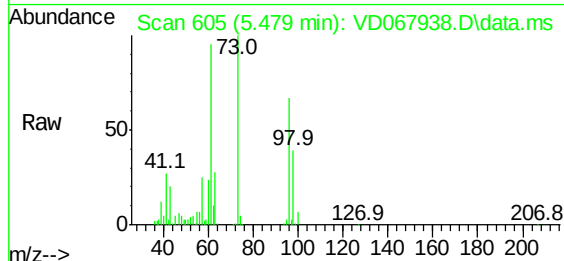
Methyl tert-butyl Ether
Concen: 59.92 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 73 Resp: 357745
Ion Ratio Lower Upper
73 100
57 24.7 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

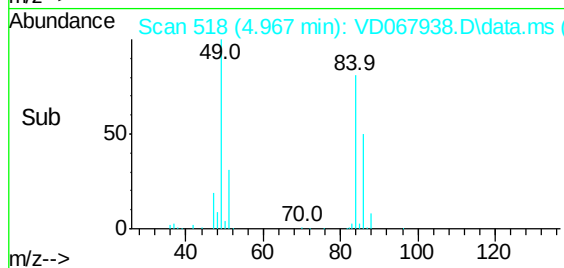
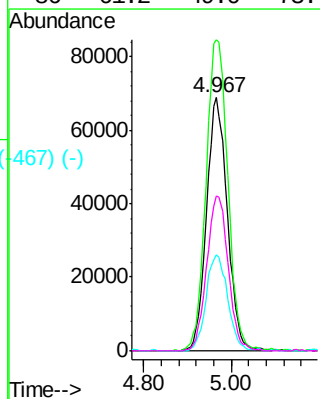
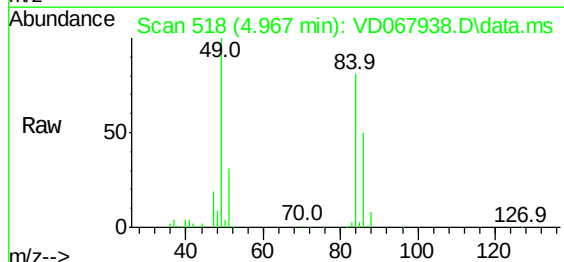
Manual Integrations
APPROVED

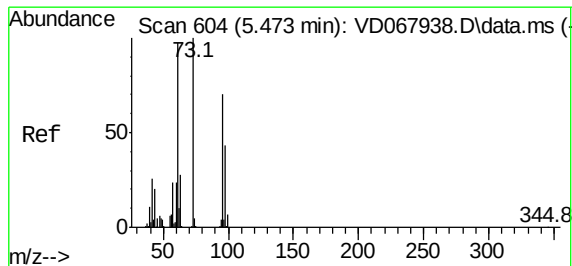
MMDadoda
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Methylene Chloride
Concen: 61.50 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 84 Resp: 216813
Ion Ratio Lower Upper
84 100
49 122.9 98.3 147.5
51 37.9 30.3 45.5
86 61.2 49.0 73.4





trans-1,2-Dichloroethene
Concen: 63.23 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

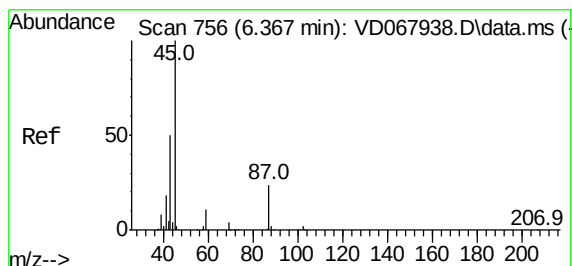
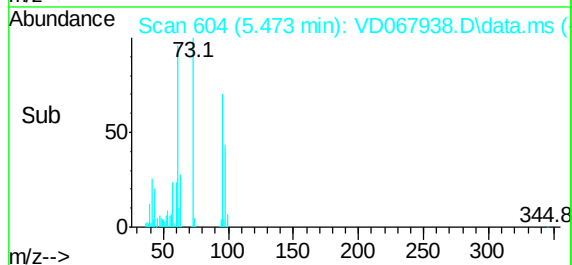
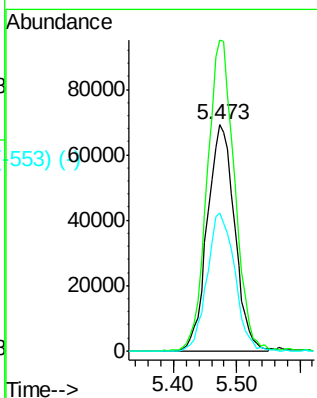
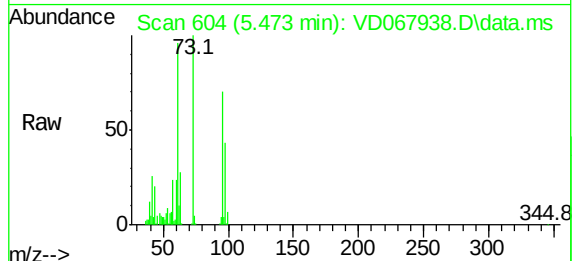
Tgt Ion: 96 Resp: 205628

Ion	Ratio	Lower	Upper
96	100		
61	137.4	109.9	164.9
98	61.2	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

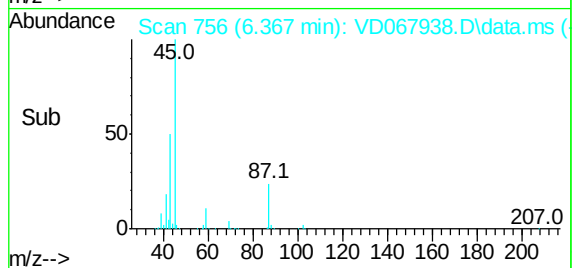
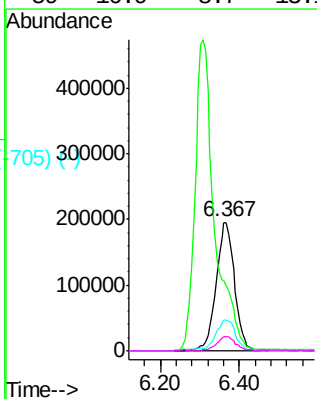
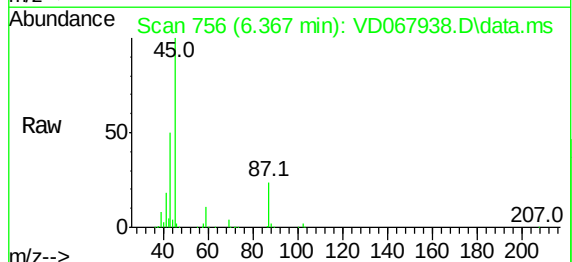
MMDadoda
12/23/2020 3:24:54 PM

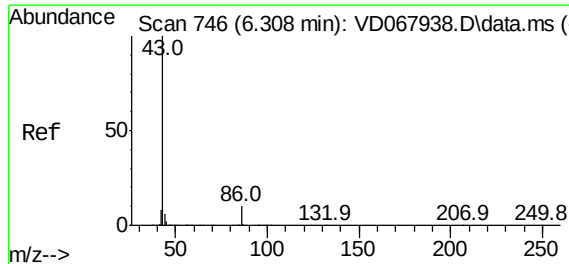


Diisopropyl ether
Concen: 100.06 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 45 Resp: 625790

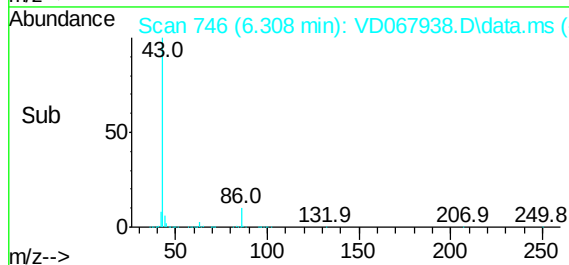
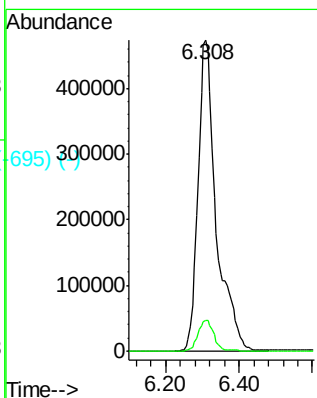
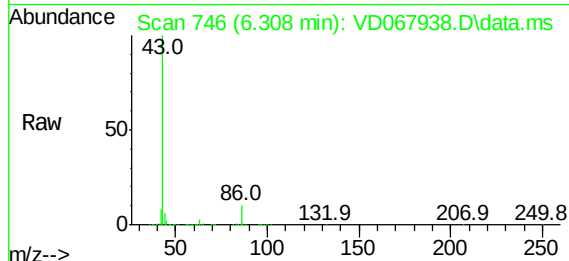
Ion	Ratio	Lower	Upper
45	100		
43	50.3	40.2	60.4
87	24.0	19.2	28.8
59	10.9	8.7	13.1





746 (-)
Vinyl Acetate
Concen: 483.87 ug/l
RT: 6.308 min Scan# 746
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

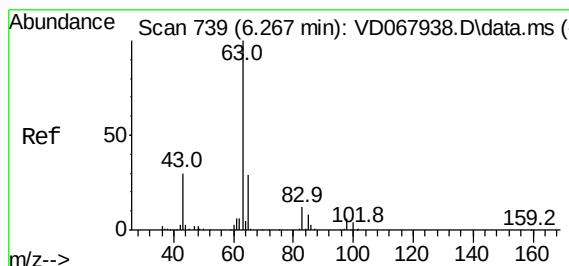
Tgt Ion: 43 Resp: 1633288
Ion Ratio Lower Upper
43 100
86 9.9 7.9 11.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

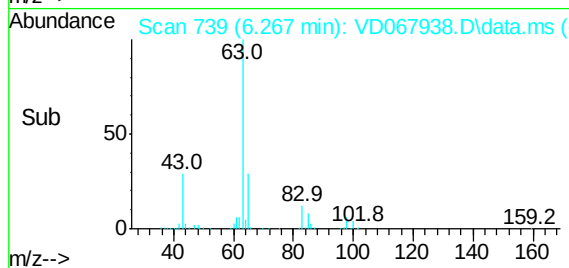
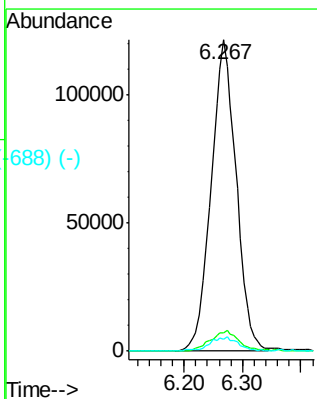
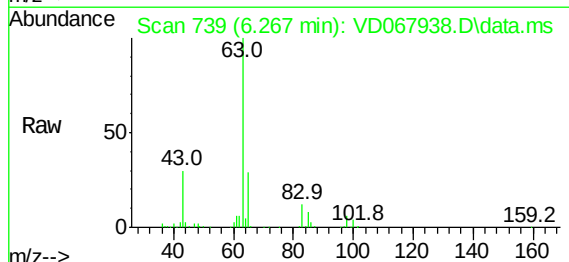
Manual Integrations
APPROVED

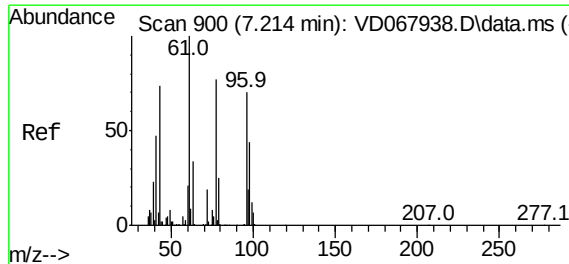
MMDadoda
12/23/2020 3:24:54 PM



739 (-)
1,1-Dichloroethane
Concen: 73.78 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 63 Resp: 358339
Ion Ratio Lower Upper
63 100
98 5.7 2.9 8.6
100 3.8 1.9 5.7





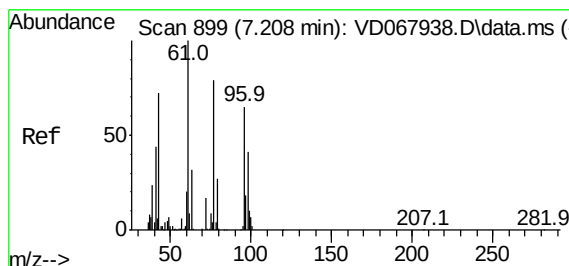
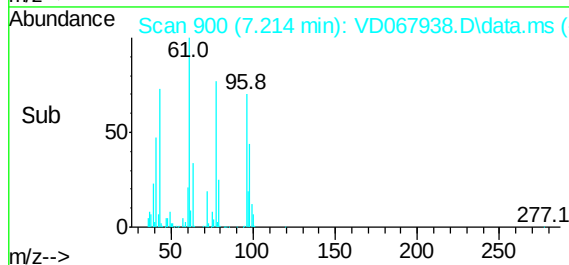
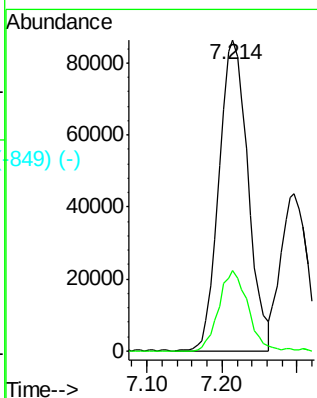
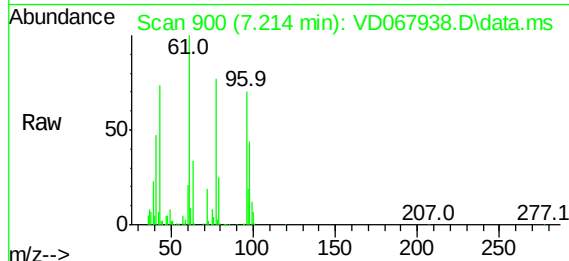
2-Butanone
Concen: 436.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 43 Resp: 230222
Ion Ratio Lower Upper
43 100
72 26.0 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

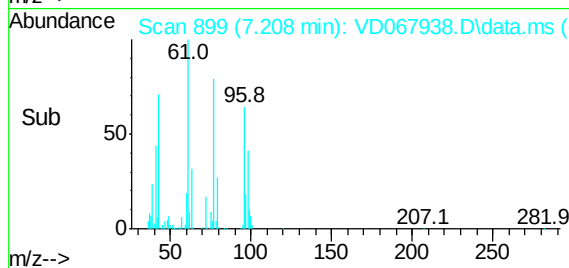
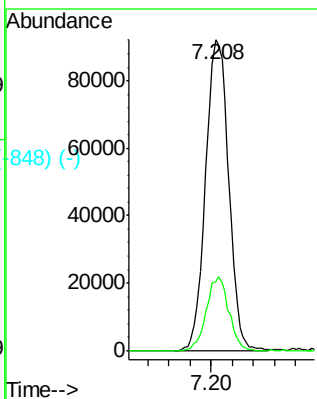
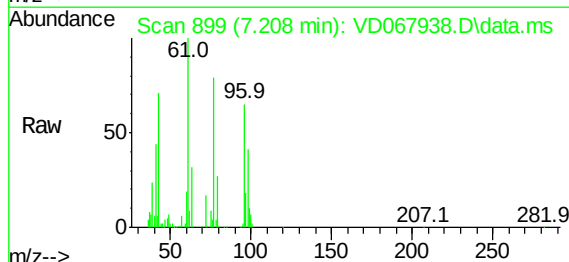
Manual Integrations
APPROVED

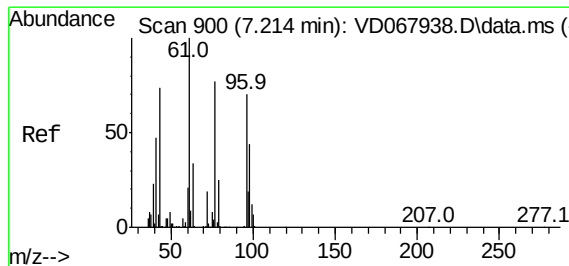
MMDadoda
12/23/2020 3:24:54 PM



2,2-Dichloropropane
Concen: 52.39 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 77 Resp: 279182
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





cis-1,2-Dichloroethene
Concen: 61.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

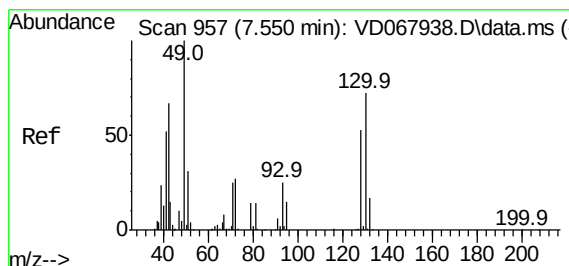
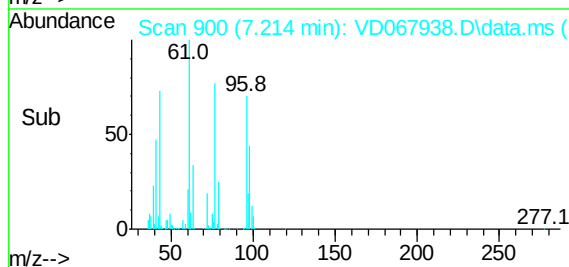
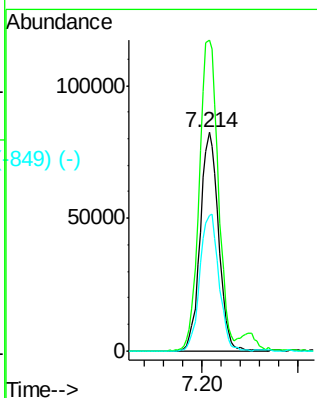
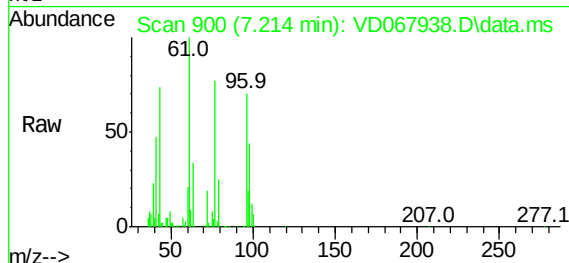
Tgt Ion: 96 Resp: 218263

Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	295.4
98	65.2	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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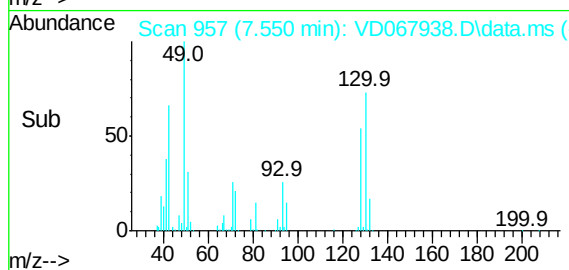
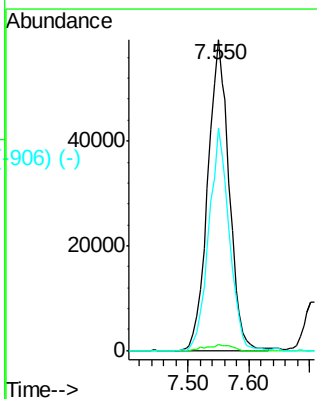
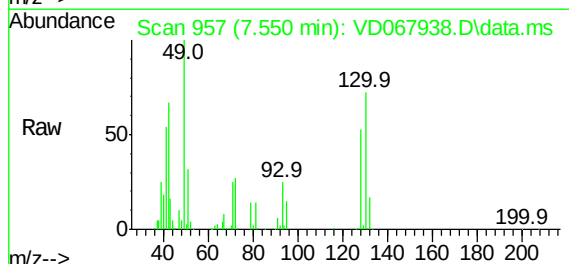
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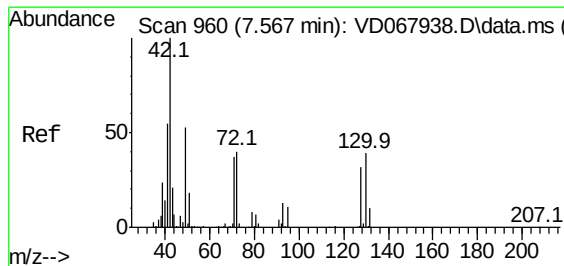


Bromochloromethane
Concen: 86.94 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 49 Resp: 143723

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	68.5	54.8	82.2





Tetrahydrofuran
Concen: 498.67 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

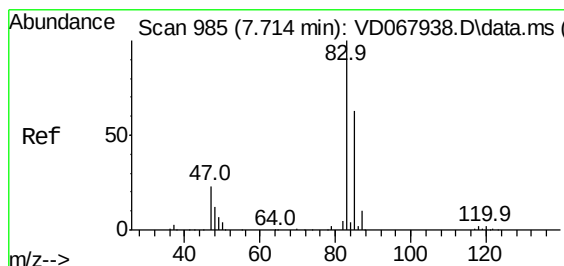
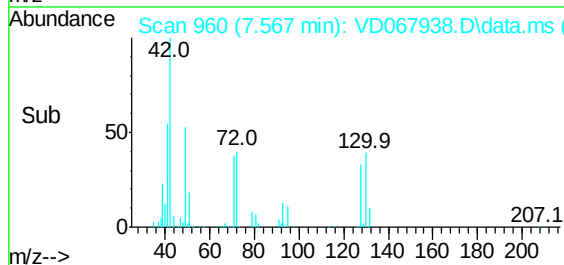
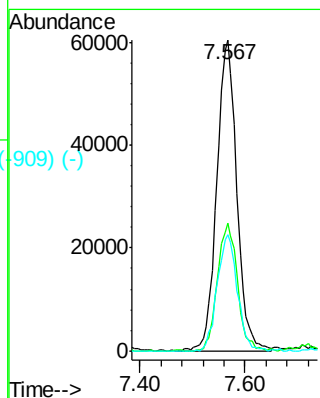
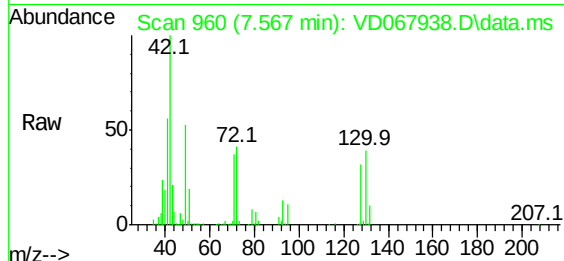
Tgt Ion: 42 Resp: 159226

Ion	Ratio	Lower	Upper
42	100		
72	41.1	32.9	49.3
71	37.4	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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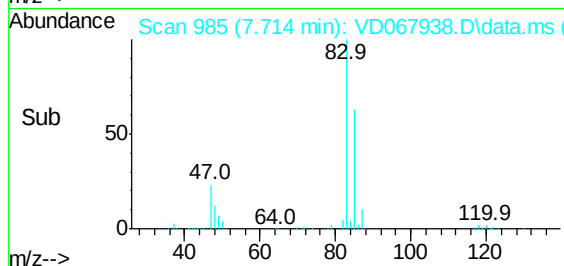
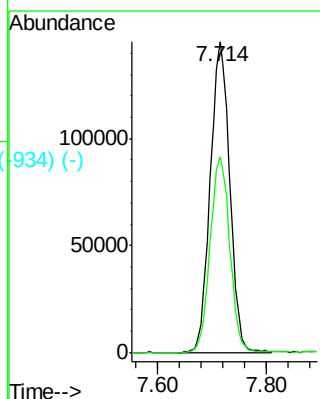
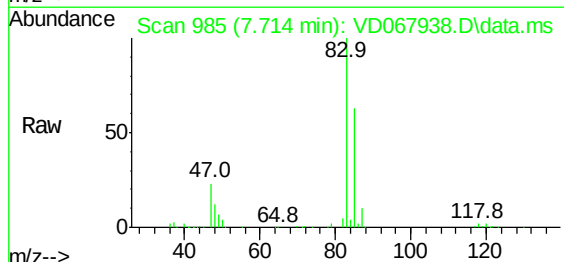
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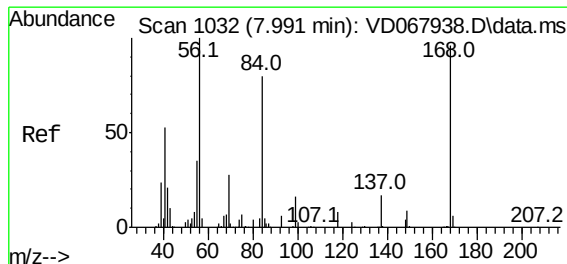


Chloroform
Concen: 58.87 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 83 Resp: 360551

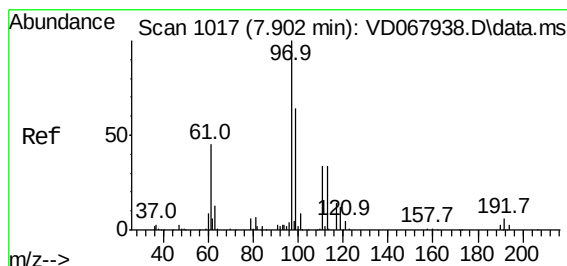
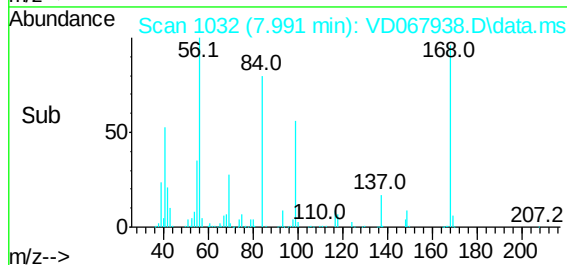
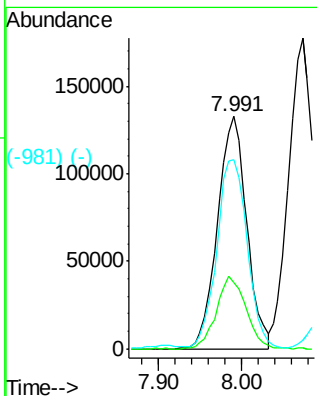
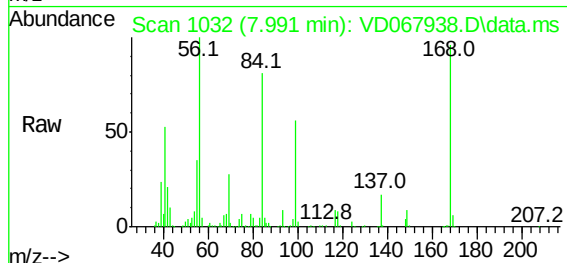
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.5	75.7





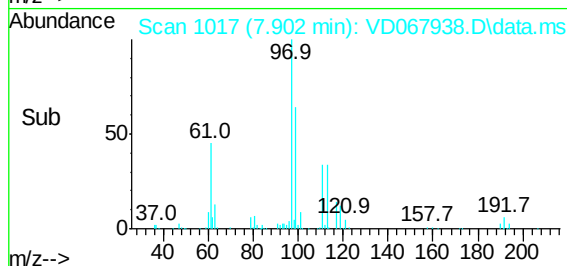
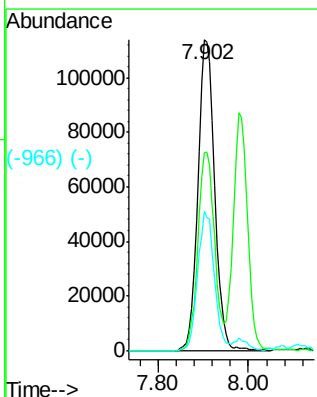
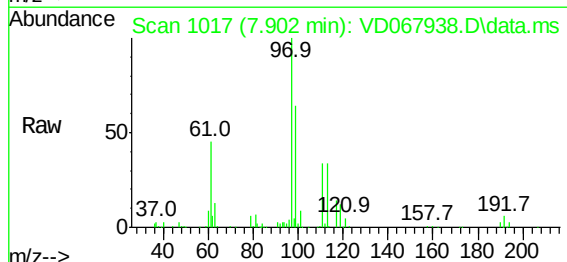
#1032 (-)
Cyclohexane
Concen: 76.75 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 56 Resp: 321654
Ion Ratio Lower Upper
56 100
69 28.4 22.7 34.1
84 80.3 64.2 96.4



#1017 (-)
1,1,1-Trichloroethane
Concen: 48.09 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

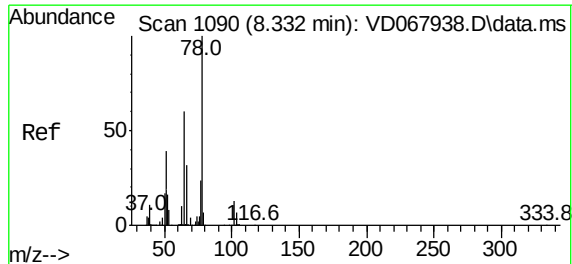
Tgt Ion: 97 Resp: 298305
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 44.8 35.8 53.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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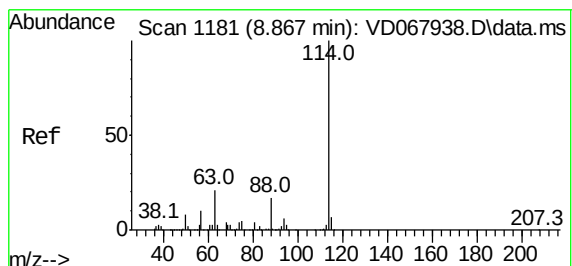
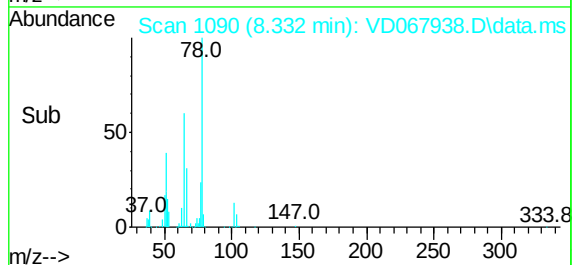
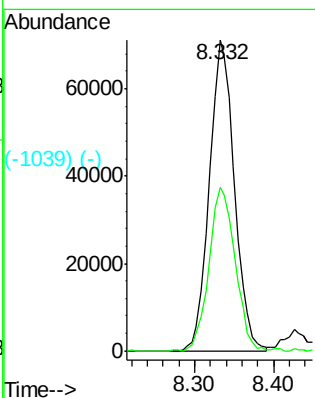
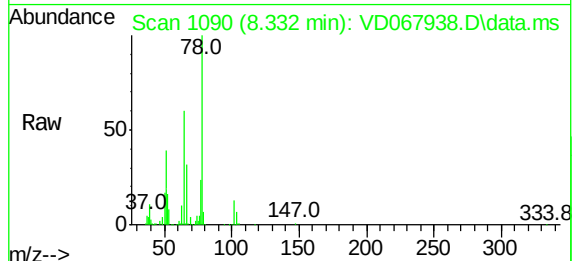
(-1080) (-)
 1,2-Dichloroethane-d4
 Concen: 45.70 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion: 65 Resp: 156317
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

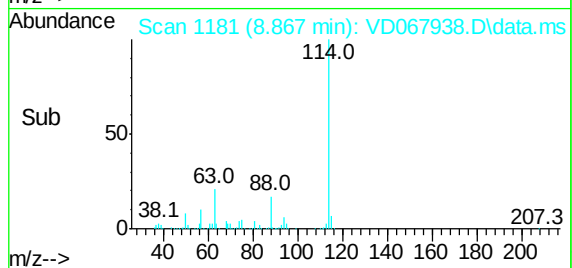
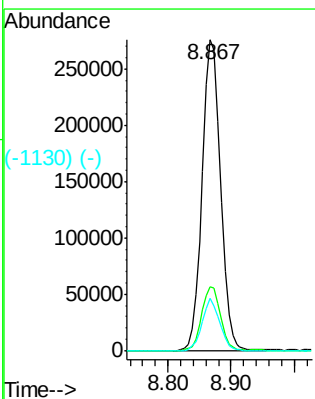
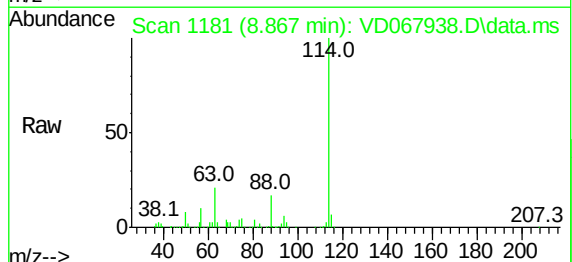
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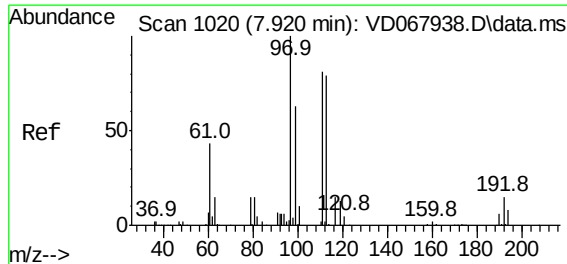
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(-1171) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion:114 Resp: 556417
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 16.6 0.0 33.2





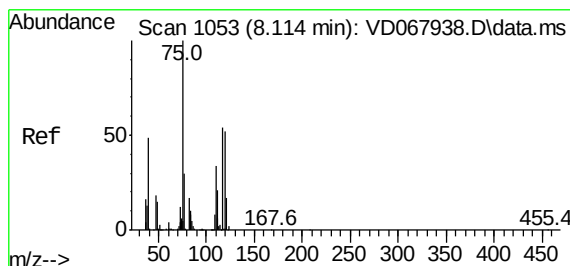
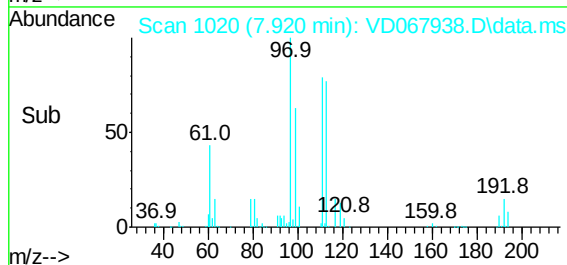
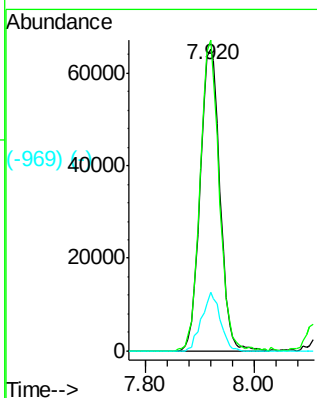
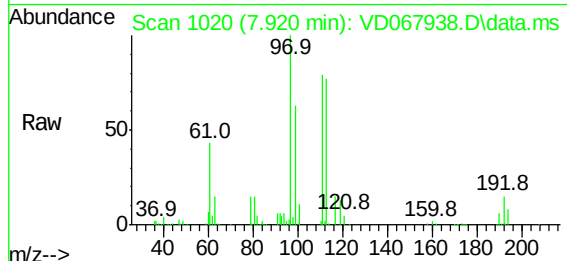
(-969) (-)
 Dibromofluoromethane
 Concen: 45.12 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion: 113 Resp: 164034
 Ion Ratio Lower Upper
 113 100
 111 99.1 79.3 118.9
 192 18.1 14.5 21.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

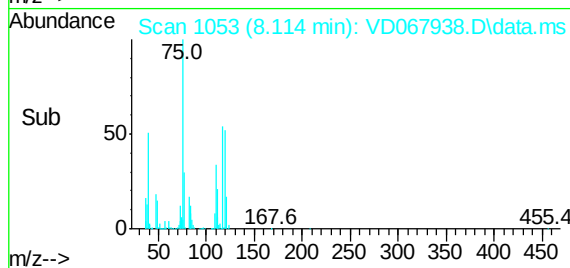
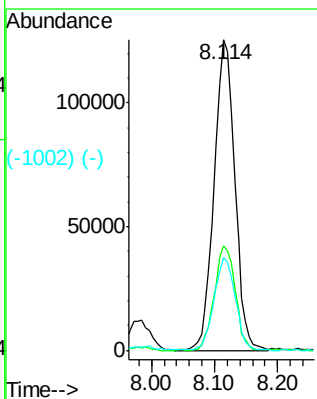
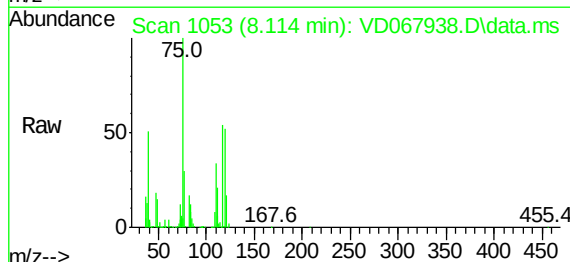
Manual Integrations
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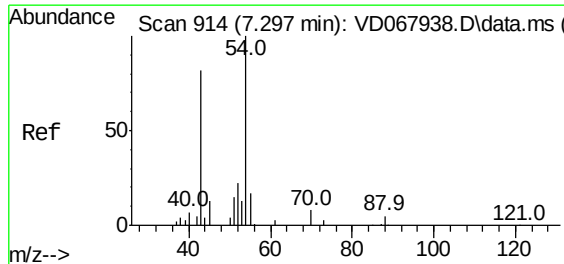
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(-1060) (-)
 1,1-Dichloropropene
 Concen: 57.00 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion: 75 Resp: 282878
 Ion Ratio Lower Upper
 75 100
 110 34.0 17.0 51.0
 77 30.8 24.6 37.0





Ethyl Acetate
Concen: 78.00 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

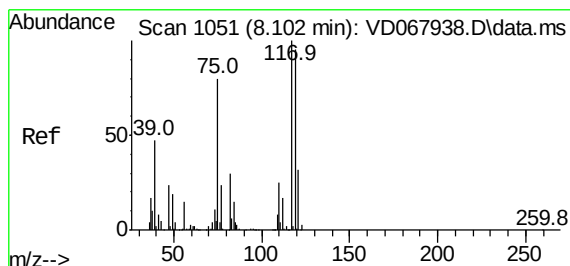
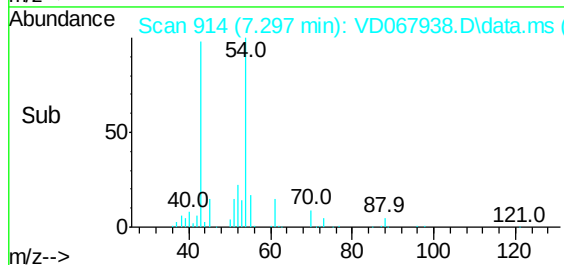
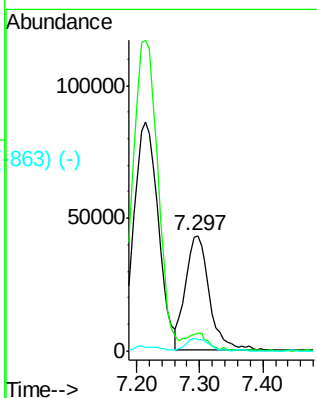
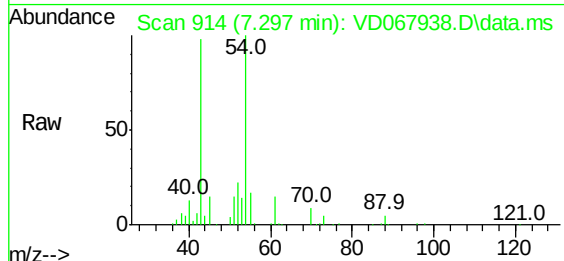
Tgt Ion: 43 Resp: 114208

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.4
70	10.4	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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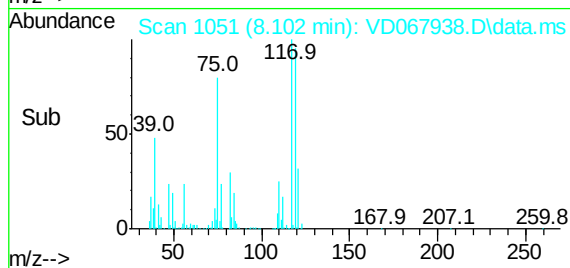
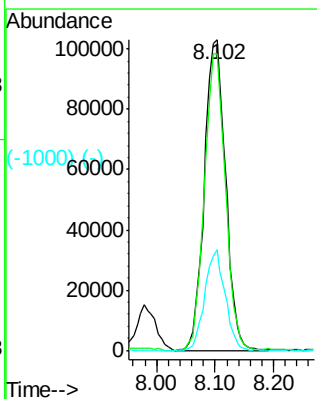
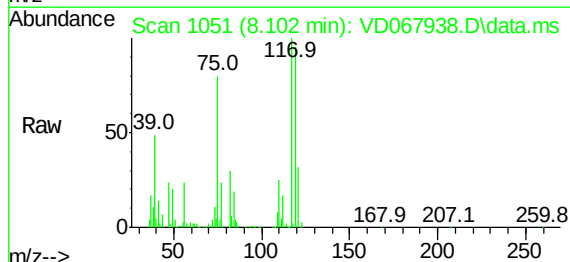
MMDadoda
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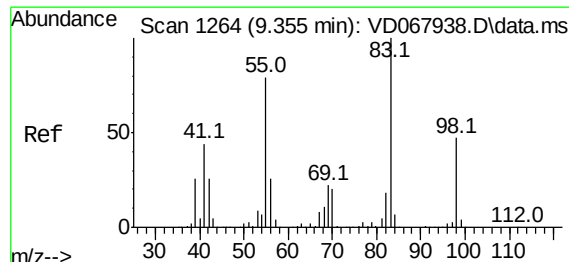


Carbon Tetrachloride
Concen: 36.91 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 117 Resp: 257379

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.4
121	32.4	25.9	38.9





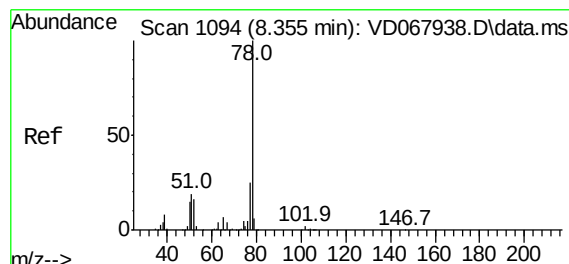
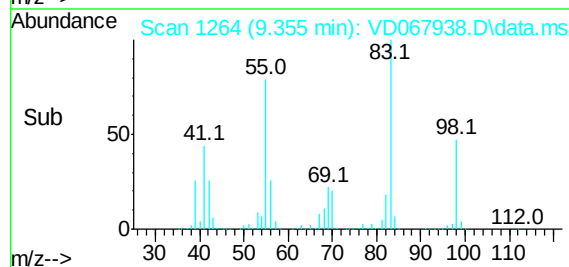
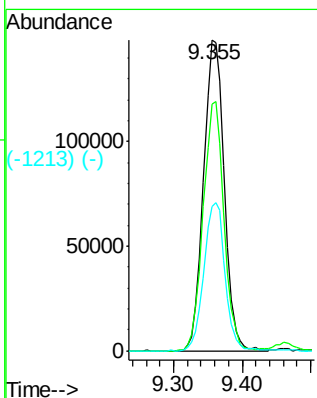
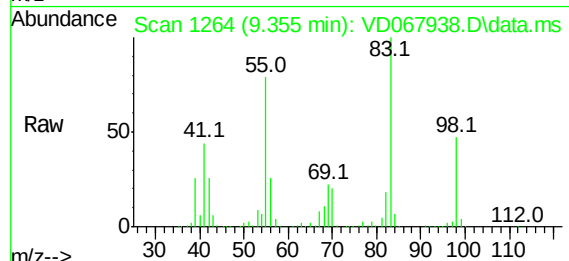
Methylcyclohexane
Concen: 53.84 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 83 Resp: 312682
Ion Ratio Lower Upper
83 100
55 79.4 63.5 95.3
98 46.6 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

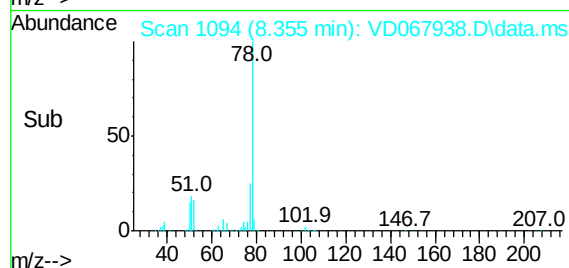
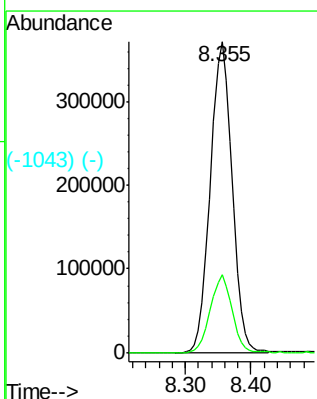
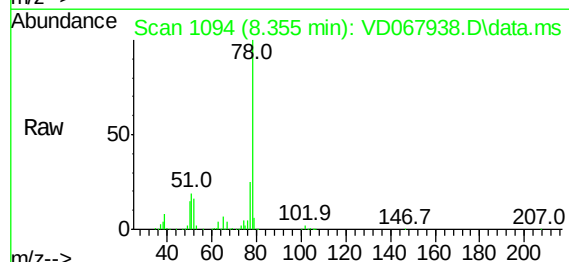
Manual Integrations
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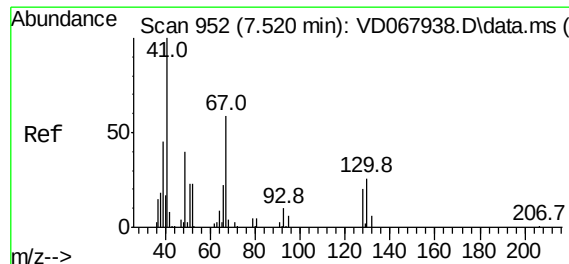
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Benzene
Concen: 59.82 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 78 Resp: 823666
Ion Ratio Lower Upper
78 100
77 25.1 20.1 30.1





#41 (-)
Methacrylonitrile
Concen: 85.45 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

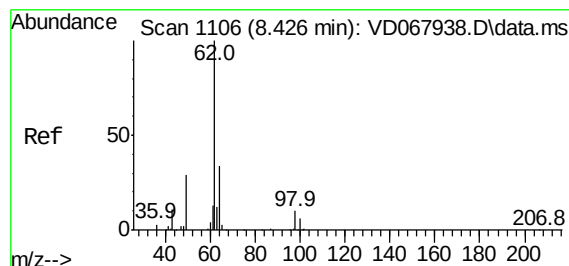
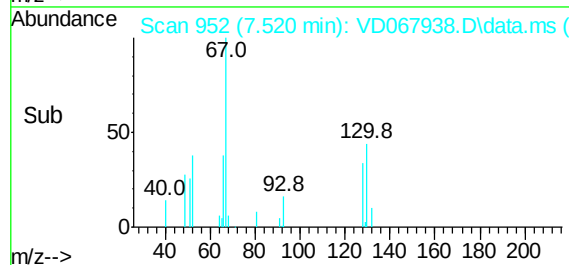
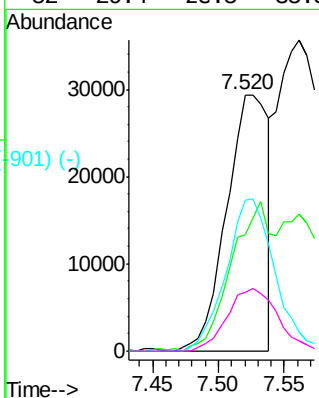
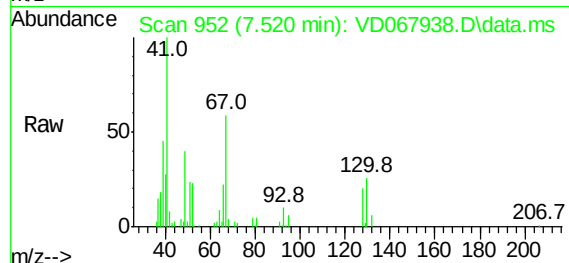
Tgt Ion: 41 Resp: 64517

Ion	Ratio	Lower	Upper
41	100		
39	57.7	46.2	69.2
67	68.9	55.1	82.7
52	29.4	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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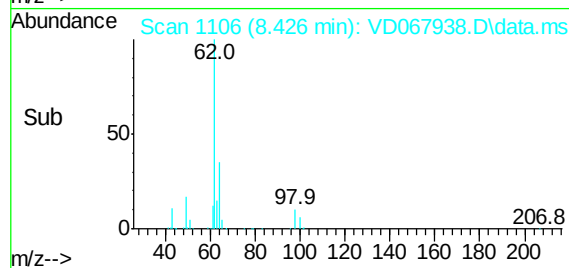
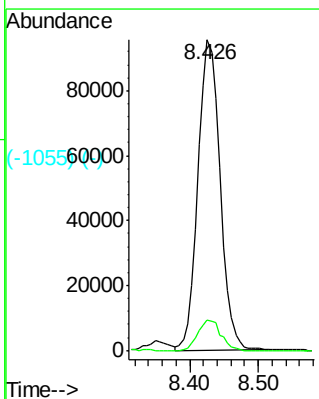
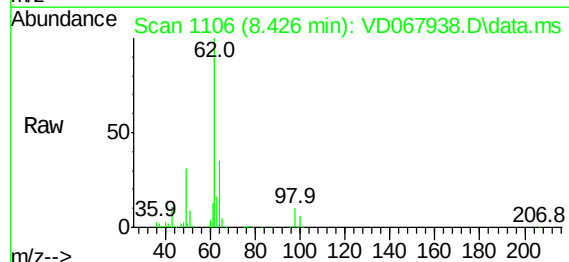
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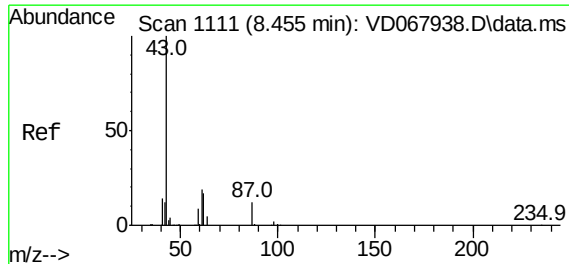


#108 (-)
1,2-Dichloroethane
Concen: 46.23 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 62 Resp: 213358

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4



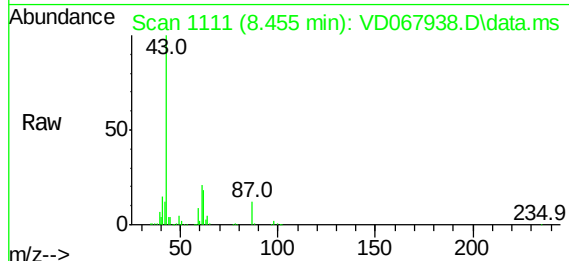


(-1067) (-)
Isopropyl Acetate
Concen: 74.96 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

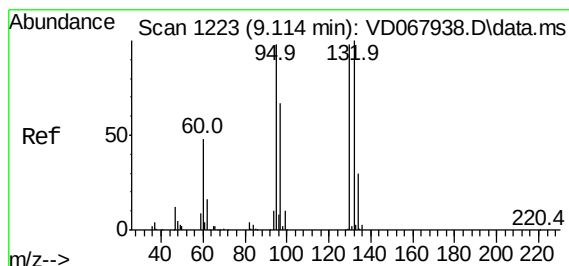
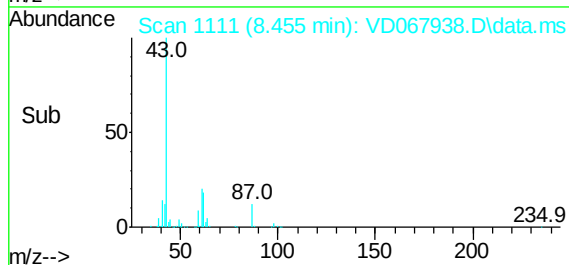
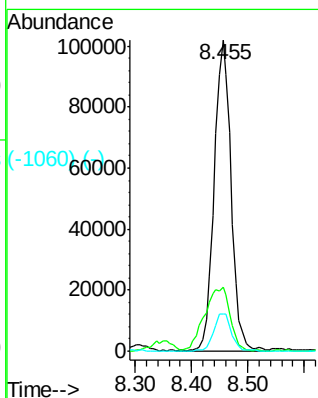
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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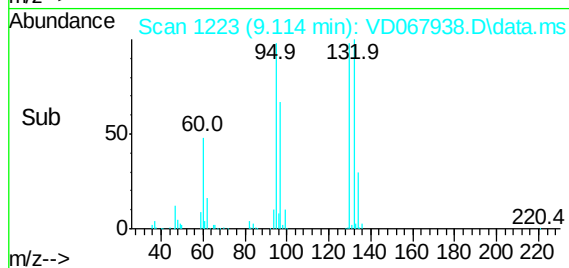
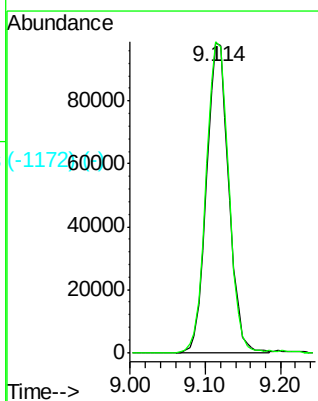
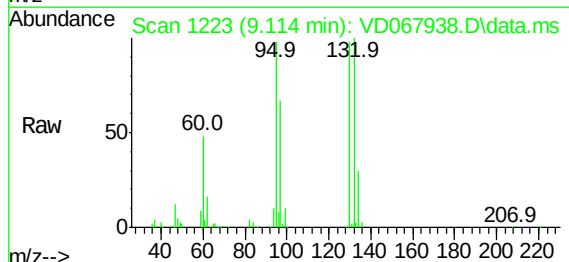


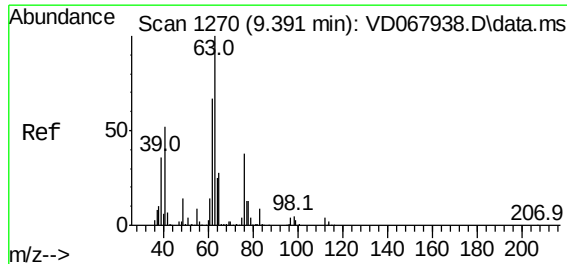
Tgt Ion: 43 Resp: 211745
Ion Ratio Lower Upper
43 100
61 30.6 24.5 36.7
87 12.3 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 44.83 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 130 Resp: 200173
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.8



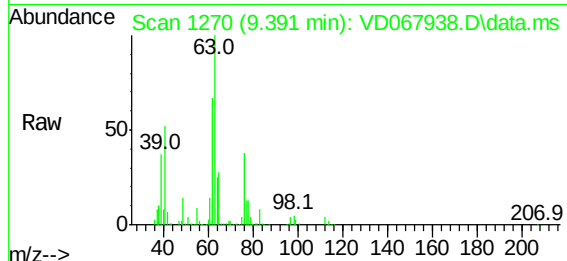


(#157) (-)
1,2-Dichloropropane
Concen: 69.55 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

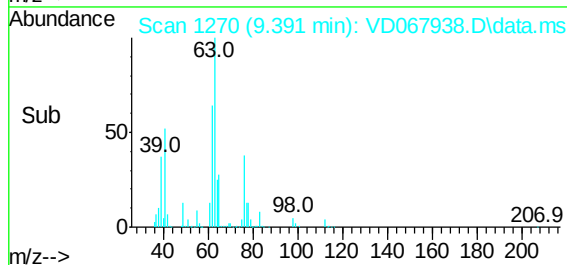
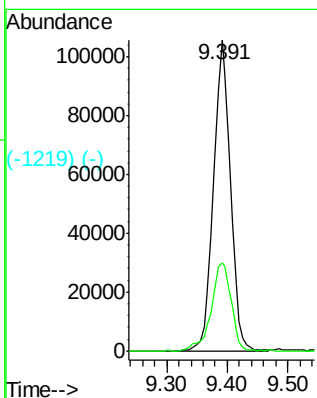
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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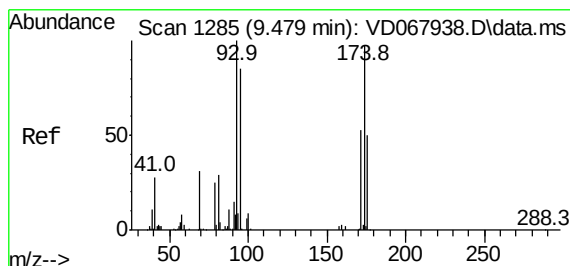
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Tgt Ion: 63 Resp: 205543
Ion Ratio Lower Upper
63 100
65 28.4 22.7 34.1

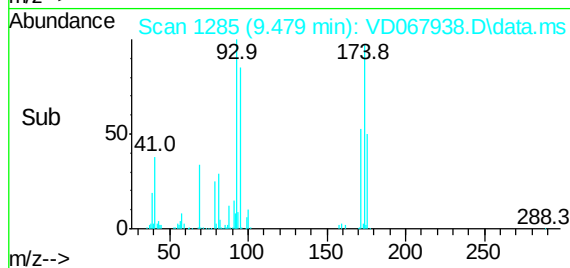
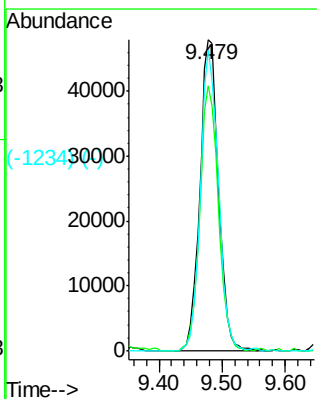
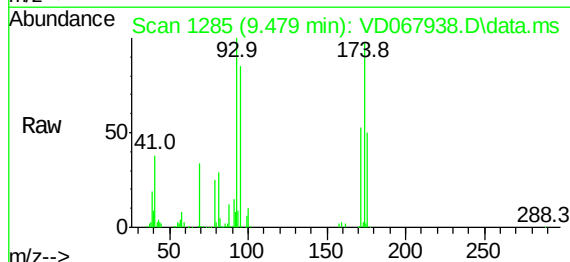


(-1219) (-)

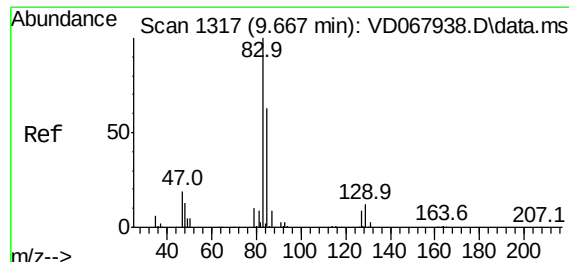


(#156) (-)
Dibromomethane
Concen: 52.07 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 93 Resp: 98698
Ion Ratio Lower Upper
93 100
95 85.0 68.0 102.0
174 93.4 74.7 112.1



(-1234) (-)



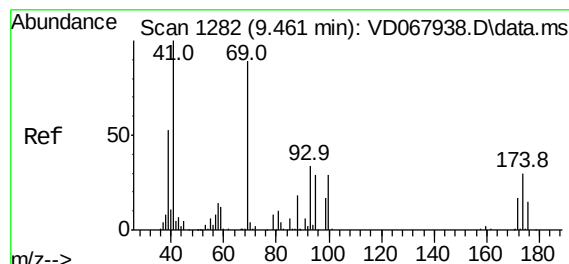
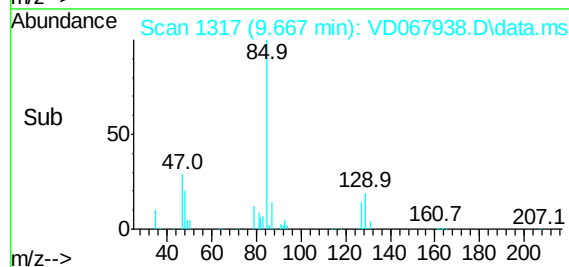
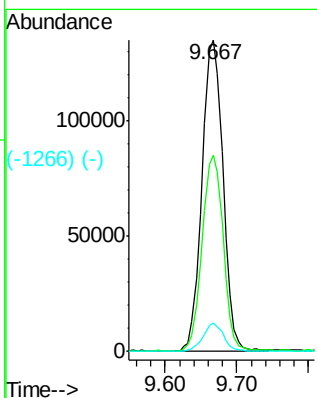
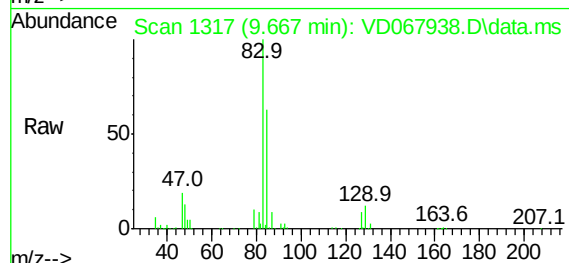
(-126) (-)
Bromodichloromethane
Concen: 50.40 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 83 Resp: 272564
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 9.0 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
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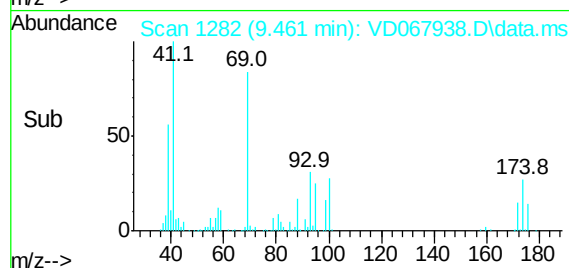
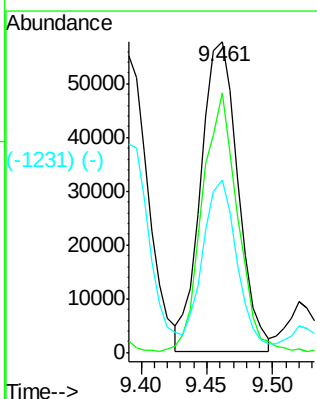
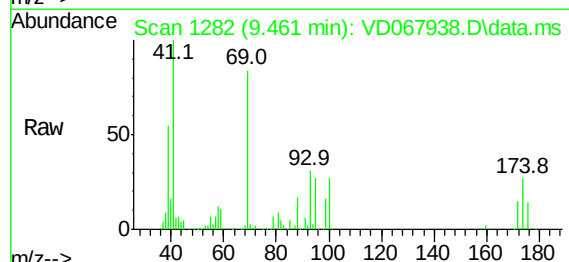
Manual Integrations
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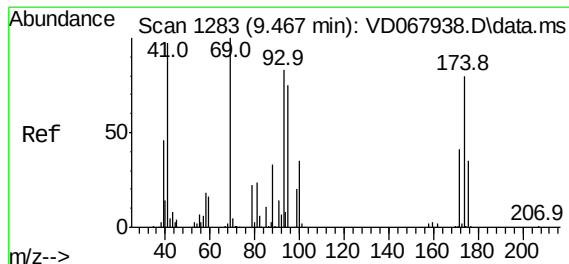
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(-126) (-)
Methyl methacrylate
Concen: 76.49 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

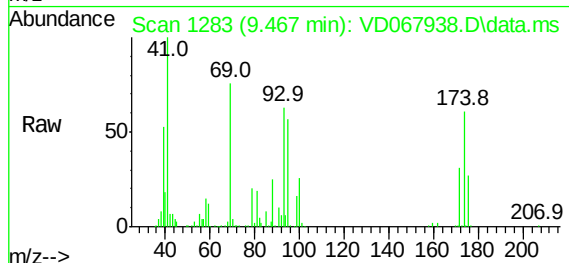
Tgt Ion: 41 Resp: 110981
Ion Ratio Lower Upper
41 100
69 79.9 63.9 95.9
39 46.7 37.4 56.0





#1294 (-)
1,4-Dioxane
Concen: 1024.69 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

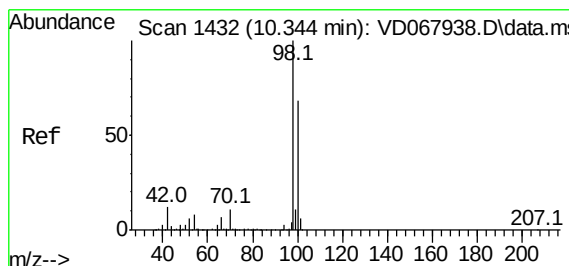
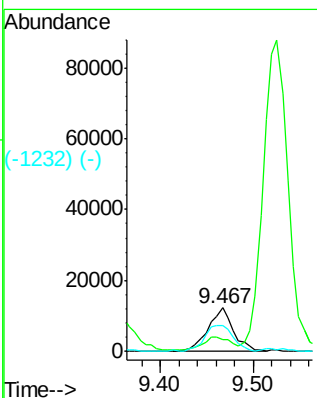
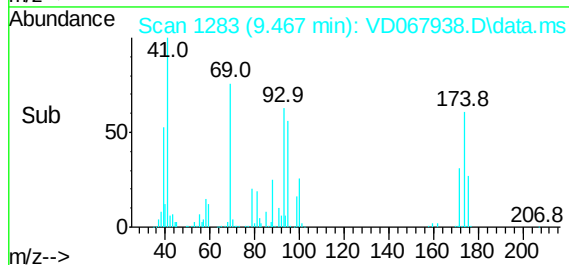
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 22232
Ion Ratio Lower Upper
88 100
43 34.1 27.3 40.9
58 68.5 54.8 82.2

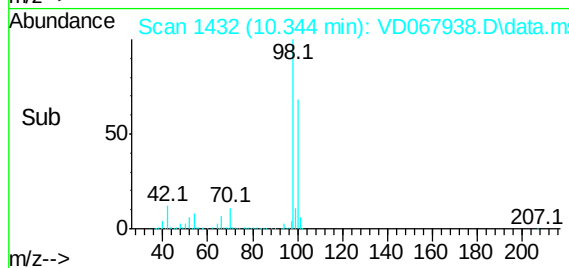
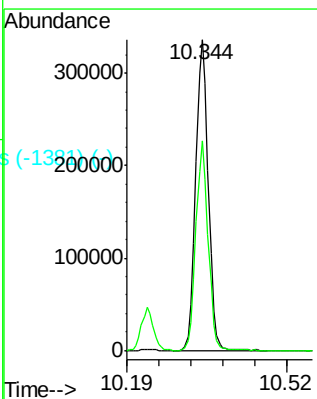
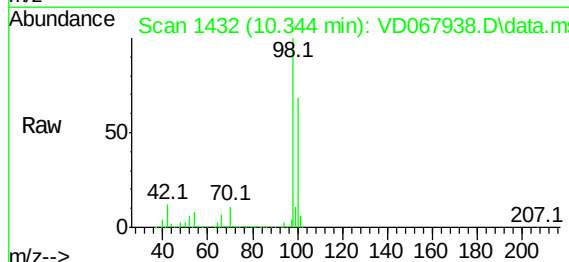
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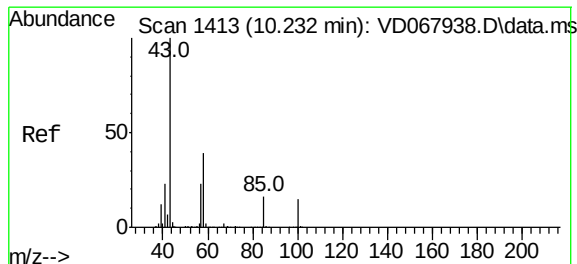
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#5022 (-)
To Luene-d8
Concen: 45.63 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

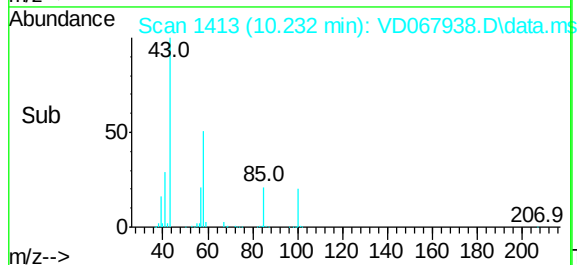
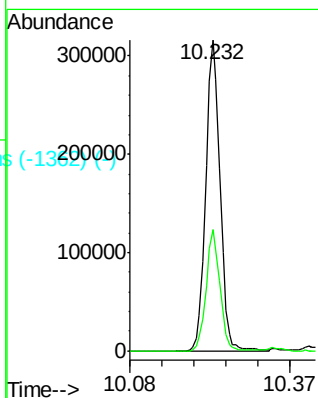
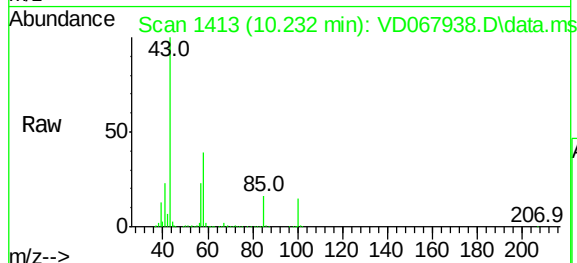
Tgt Ion: 98 Resp: 599401
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





#5102 (-)
4-Methyl-2-Pentanone
Concen: 404.38 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

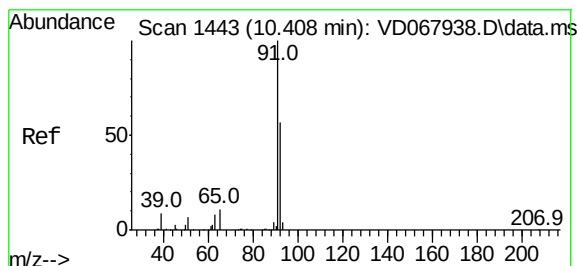
Tgt Ion: 43 Resp: 554423
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0



Instrument :
MSVOA_D
ClientSampleId :
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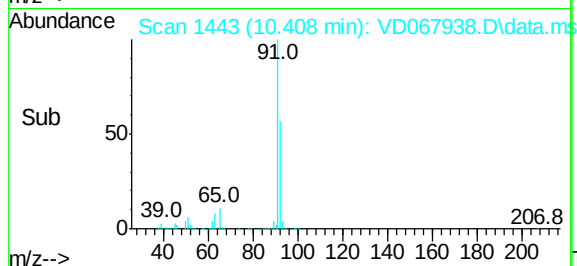
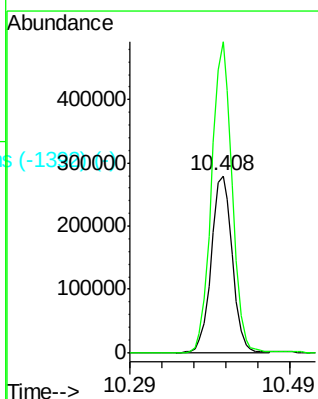
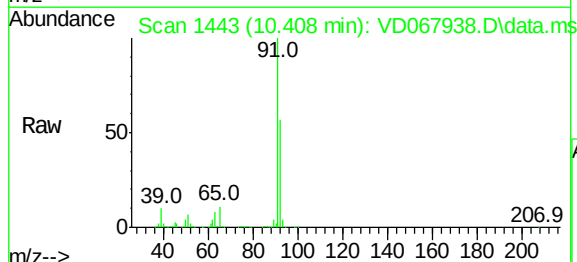
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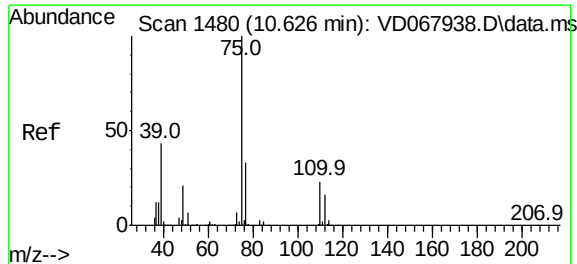
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#5133 (-)
Toluene
Concen: 54.47 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 92 Resp: 511953
Ion Ratio Lower Upper
92 100
91 173.1 138.5 207.7





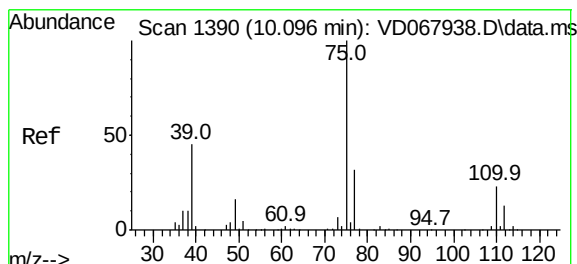
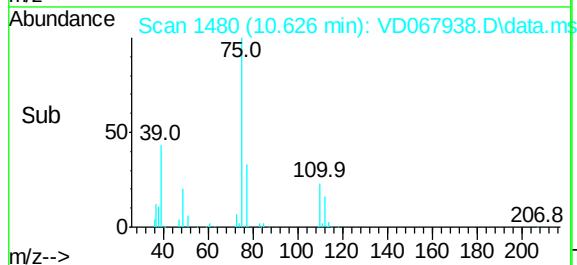
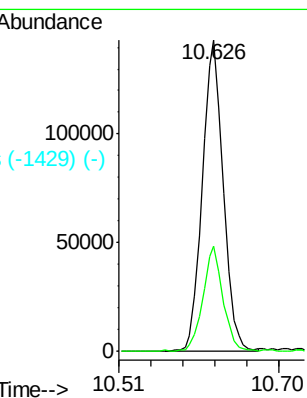
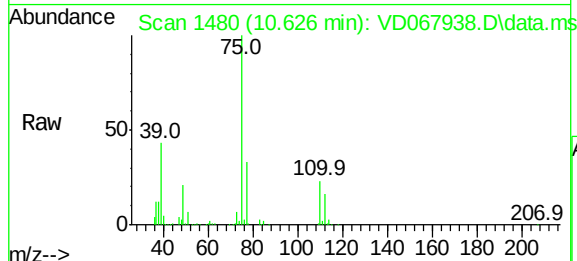
#5470 (-)
t-1,3-Dichloropropene
Concen: 53.24 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 75 Resp: 249529
Ion Ratio Lower Upper
75 100
77 33.5 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

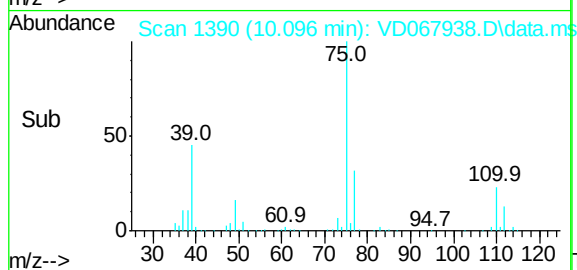
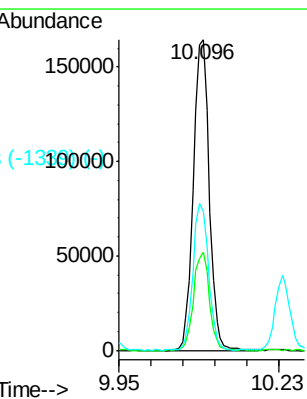
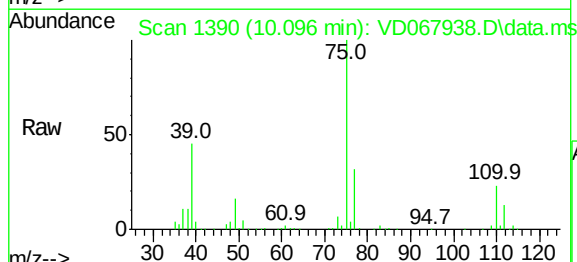
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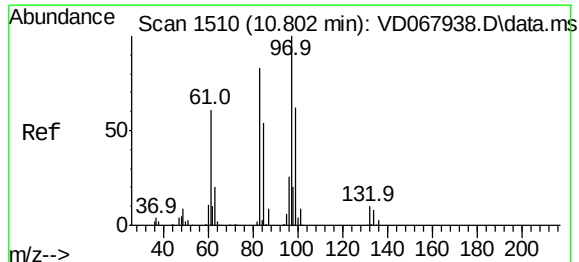
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#5479 (-)
cis-1,3-Dichloropropene
Concen: 58.57 ug/l
RT: 10.096 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 75 Resp: 305648
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 44.6 35.7 53.5



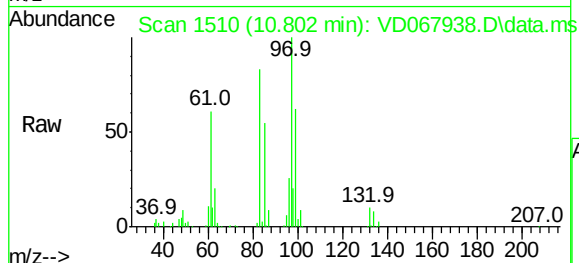


#553 (-)
1,1,2-Trichloroethane
Concen: 52.55 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

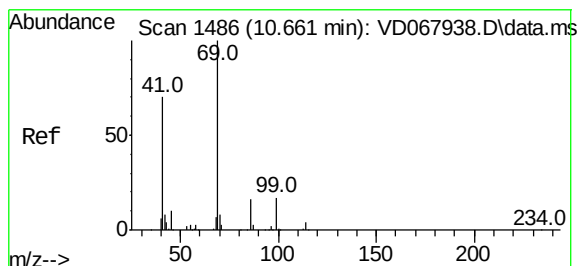
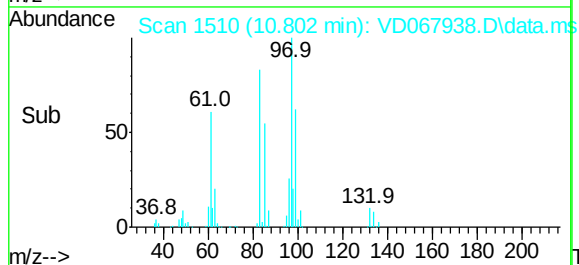
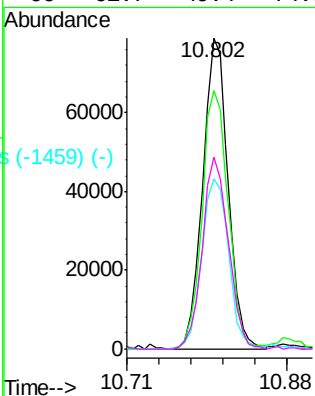
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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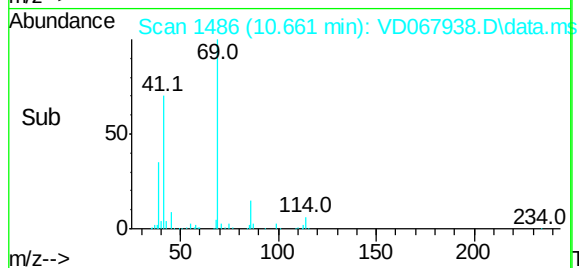
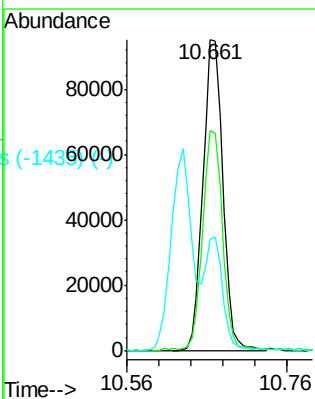
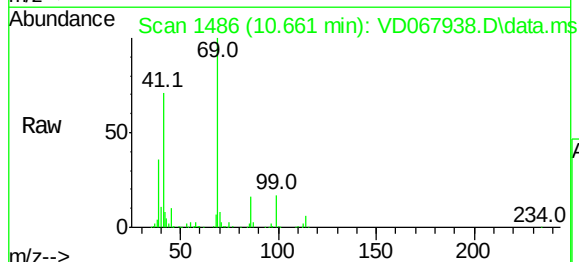


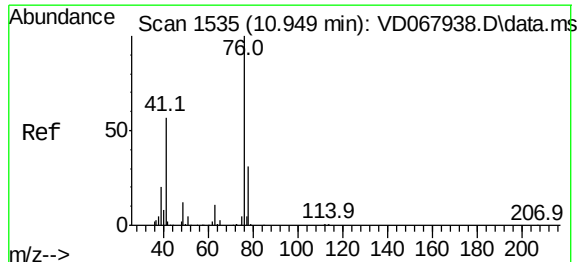
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.4	99.6
85	54.2	43.4	65.0
99	61.7	49.4	74.0



#557 (-)
Ethyl methacrylate
Concen: 60.78 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

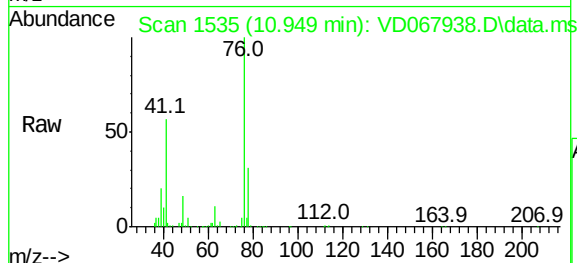
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.4	84.6
39	30.7	24.6	36.8





#525 (-)
1,3-Dichloropropane
Concen: 58.59 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

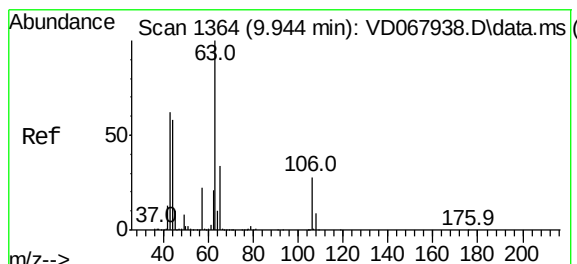
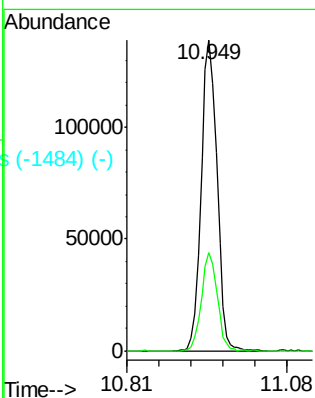
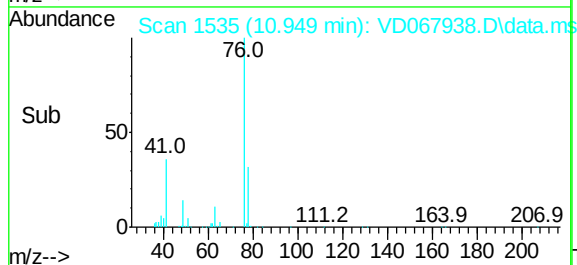
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 249589
Ion Ratio Lower Upper
76 100
78 31.5 25.2 37.8

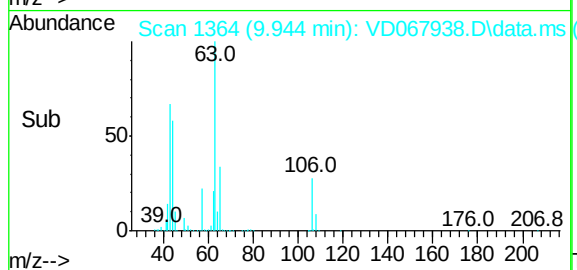
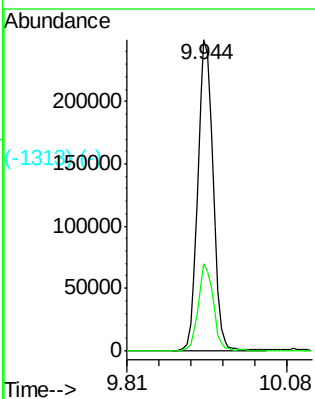
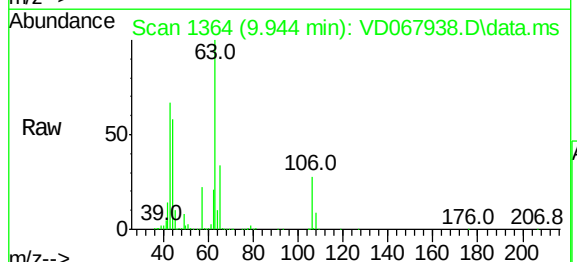
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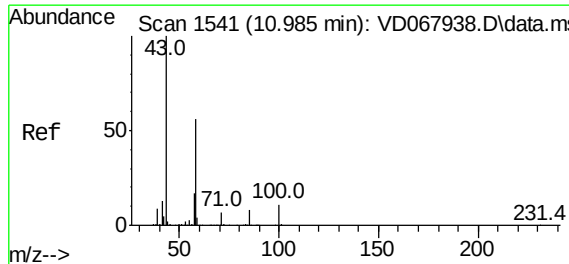
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#505 (-)
2-Chloroethyl Vinyl ether
Concen: 350.76 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 63 Resp: 444988
Ion Ratio Lower Upper
63 100
106 27.0 21.6 32.4



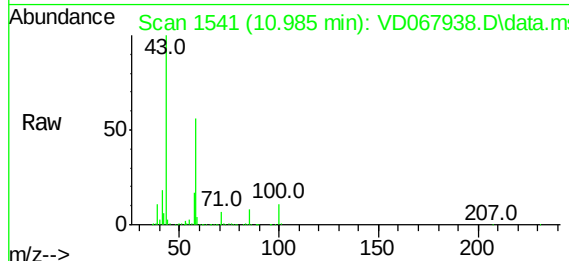


#5931 (-)
2-Hexanone
Concen: 386.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

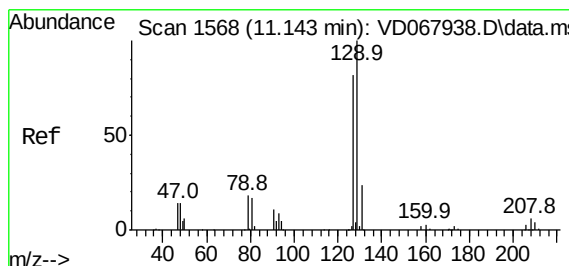
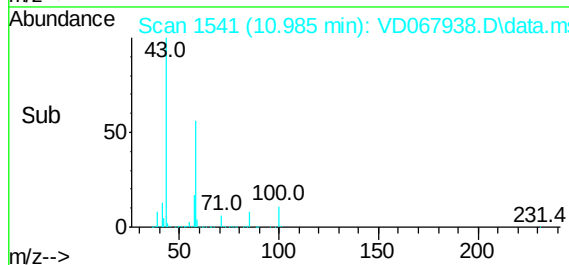
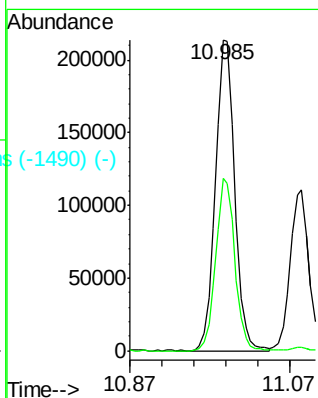
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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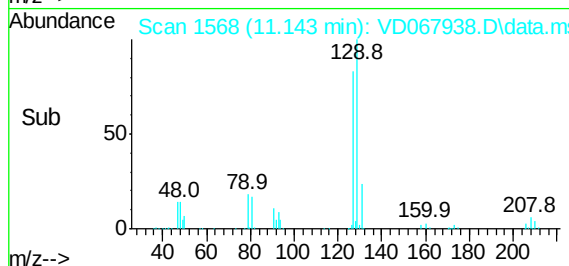
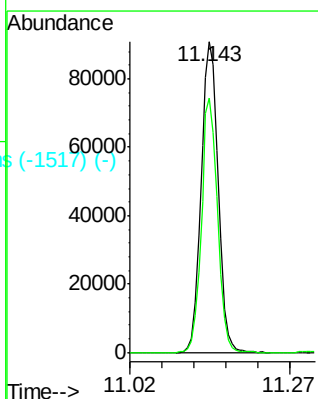
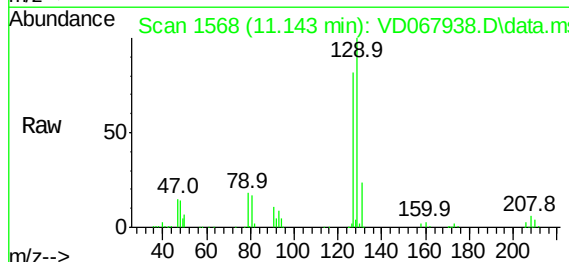


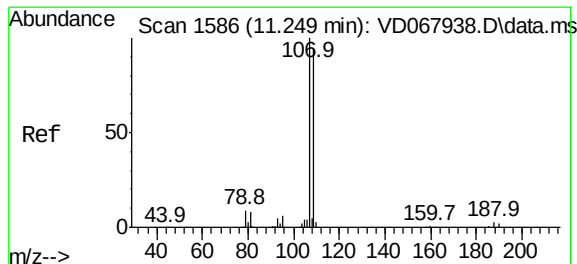
Tgt Ion: 43 Resp: 364234
Ion Ratio Lower Upper
43 100
58 54.9 27.5 82.4



#6059 (-)
Dibromochloromethane
Concen: 44.82 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 129 Resp: 171680
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4



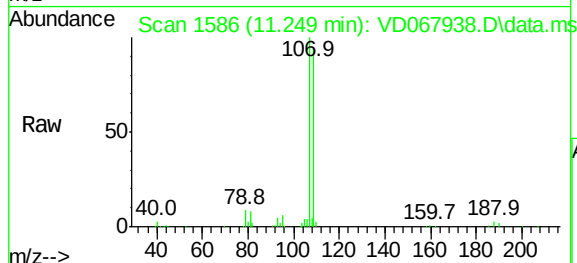


#6178 (-)
1,2-Dibromoethane
Concen: 51.82 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

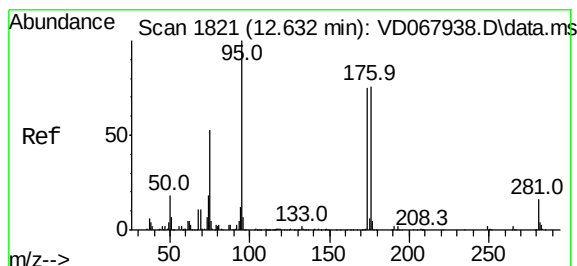
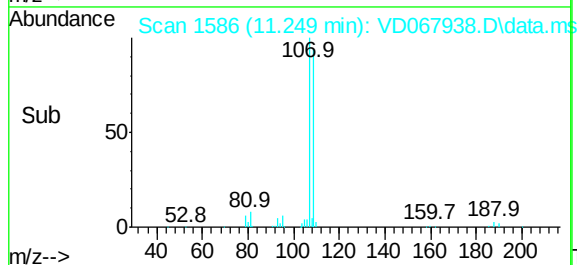
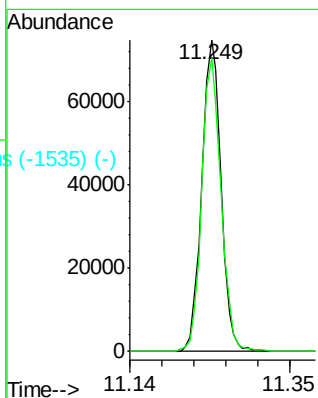
Instrument :
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ClientSampleId :
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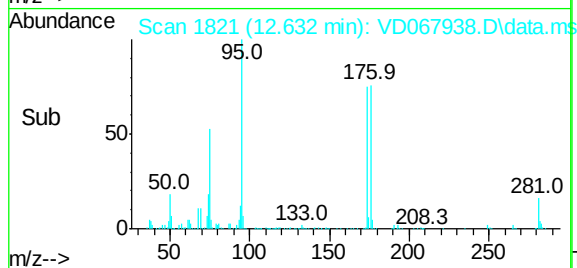
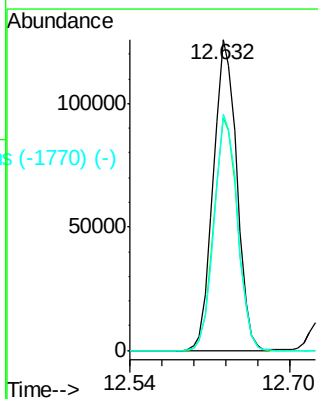
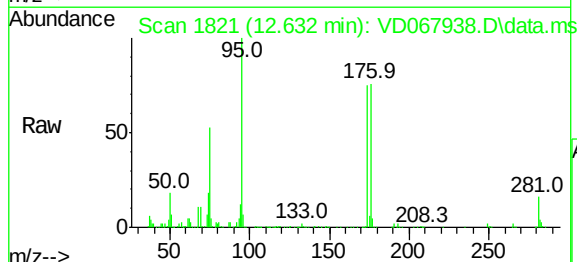


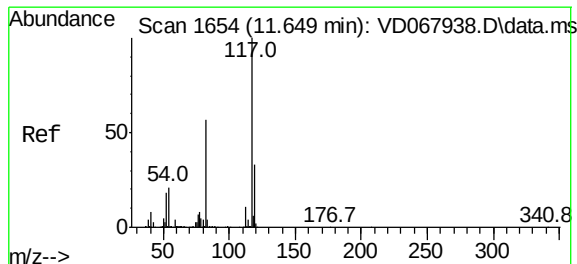
Tgt Ion:107 Resp: 133254
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 95 Resp: 205478
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.6
176 75.6 0.0 151.2





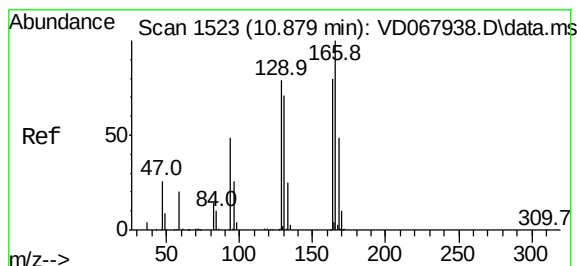
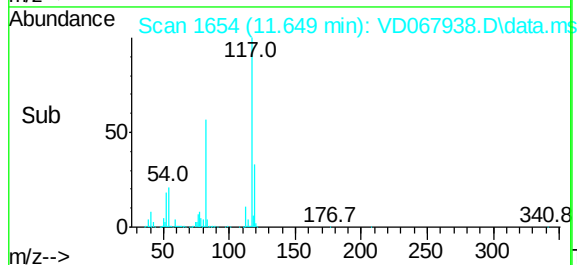
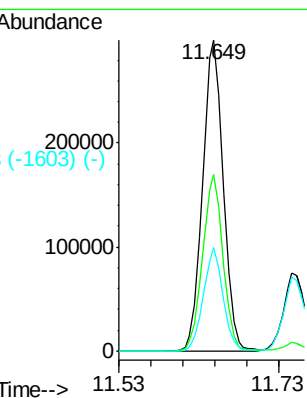
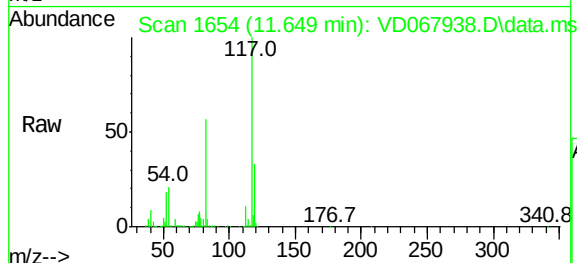
#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:	117	Resp:	516081
Ion Ratio	Lower	Upper	
117	100		
82	56.7	45.4	68.0
119	33.4	26.7	40.1

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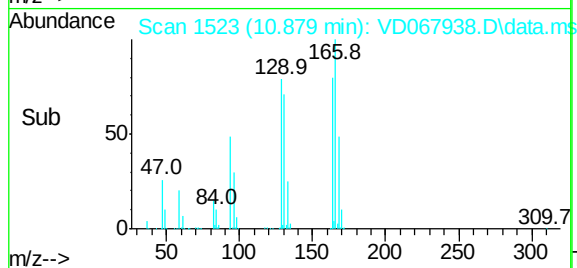
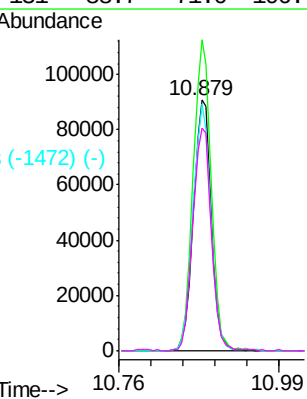
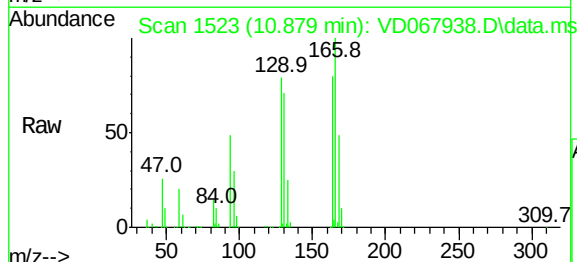
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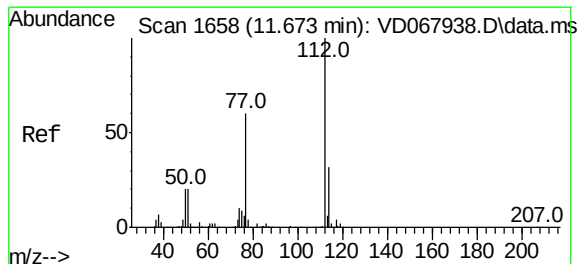
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#6344 (-)
Tetrachloroethene
Concen: 39.79 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:	164	Resp:	163072
Ion Ratio	Lower	Upper	
164	100		
166	124.3	99.4	149.2
129	98.7	79.0	118.4
131	88.7	71.0	106.4



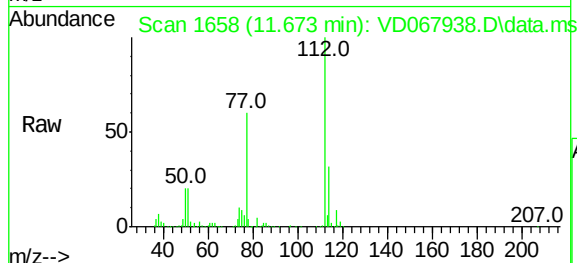


#6549 (-)
Chlorobenzene
Concen: 48.60 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

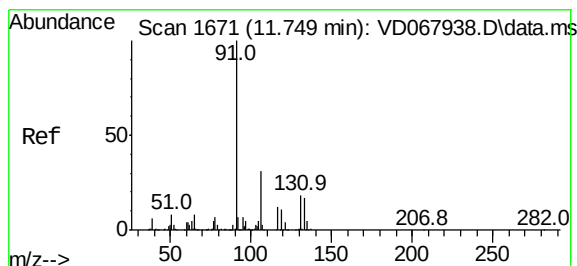
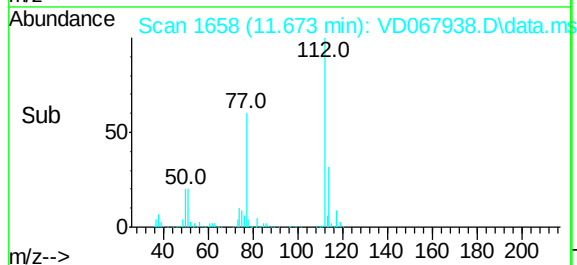
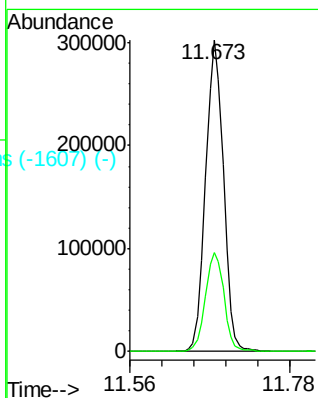
Instrument :
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ClientSampleId :
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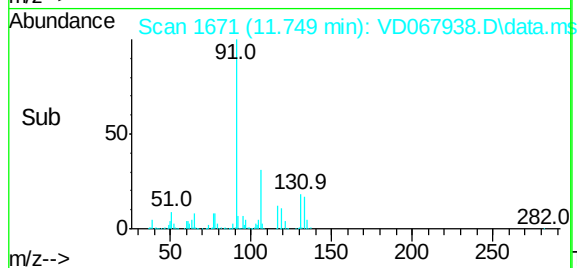
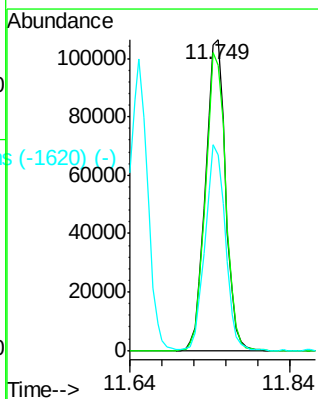
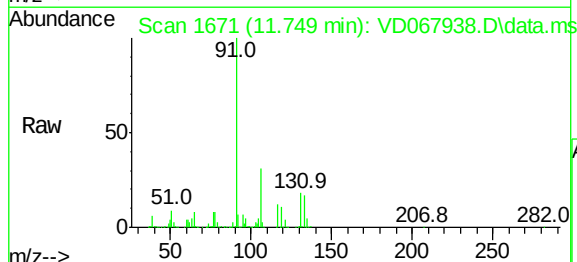


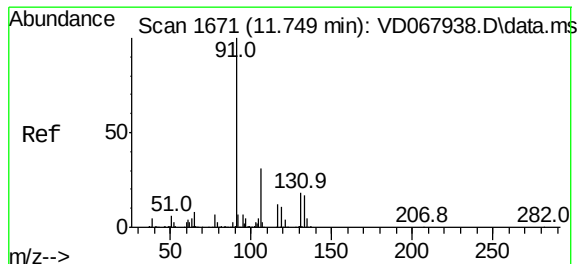
Tgt Ion:112 Resp: 517790
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#662 (-)
1,1,1,2-Tetrachloroethane
Concen: 43.65 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:131 Resp: 186200
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.0
119 66.8 33.4 100.2





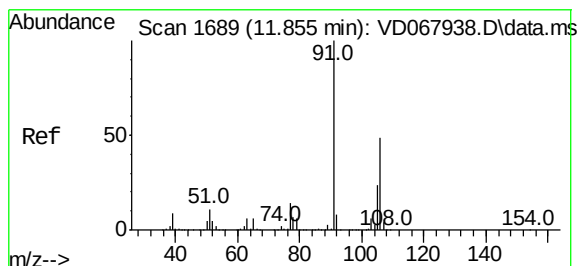
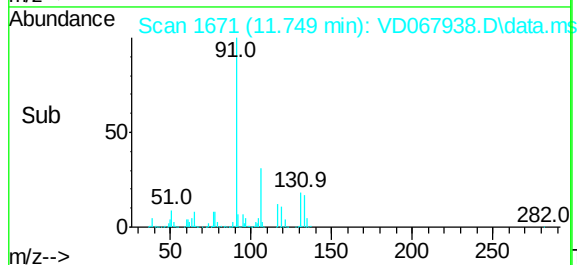
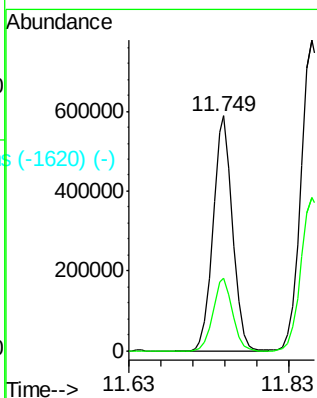
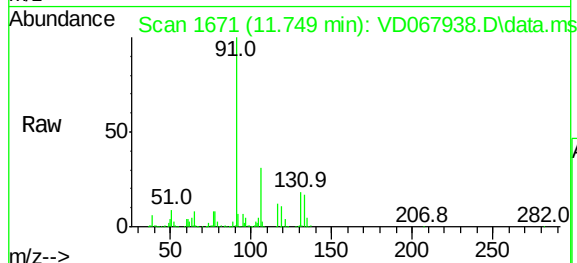
#661 (-)
Ethyl Benzene
Concen: 52.03 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 91 Resp: 953903
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
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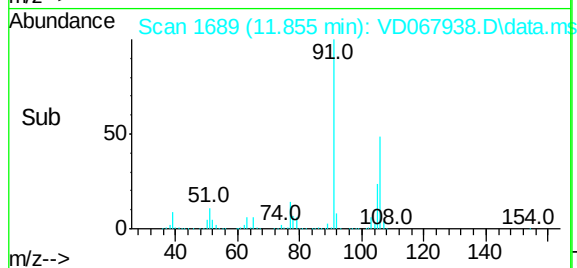
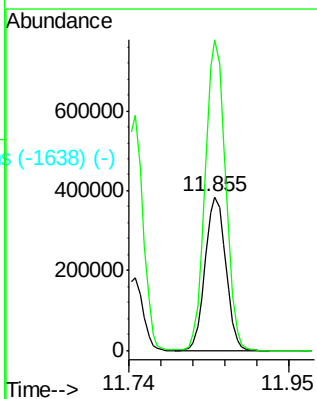
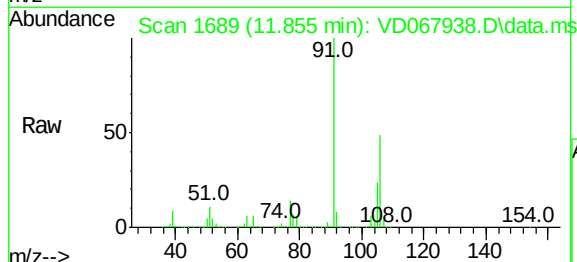
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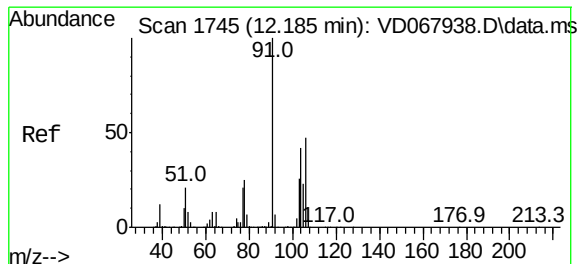
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#660 (-)
m/p-Xylenes
Concen: 101.24 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:106 Resp: 728614
Ion Ratio Lower Upper
106 100
91 199.9 159.9 239.9



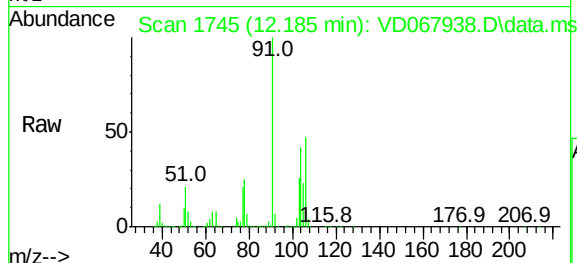


#6937 (-)
o-Xylene
Concen: 51.71 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

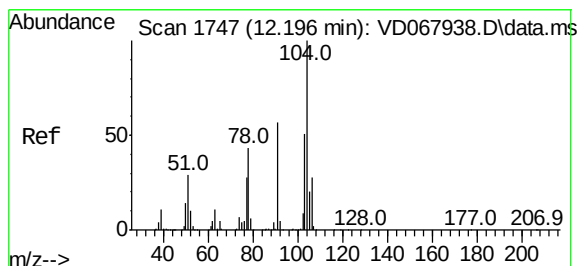
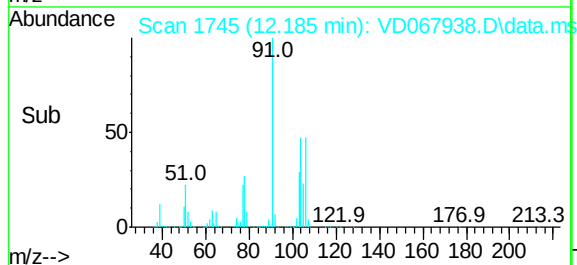
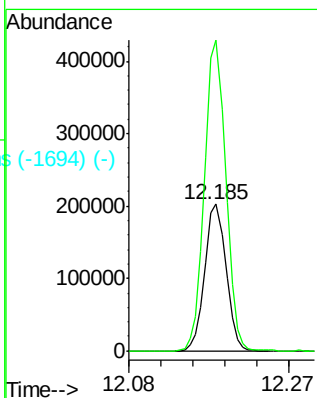
Instrument :
MSVOA_D
ClientSampleId :
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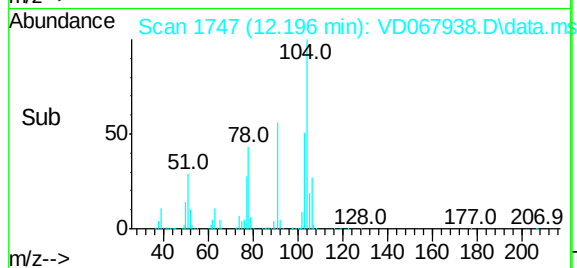
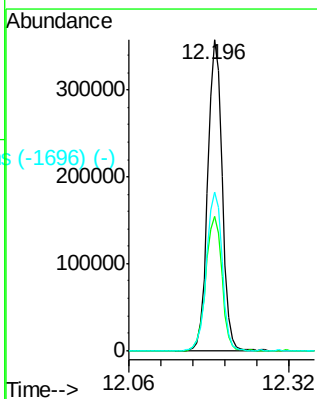
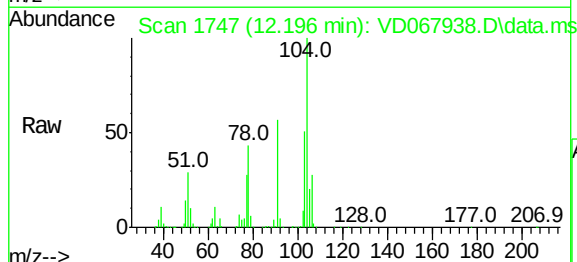


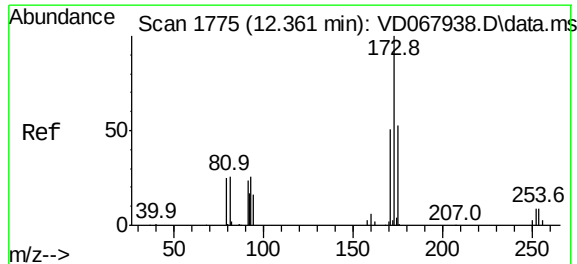
Tgt Ion:106 Resp: 330256
Ion Ratio Lower Upper
106 100
91 211.9 106.0 317.9



#1736 (-)
Styrene
Concen: 52.05 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:104 Resp: 578326
Ion Ratio Lower Upper
104 100
78 48.3 38.6 58.0
103 55.3 44.2 66.4



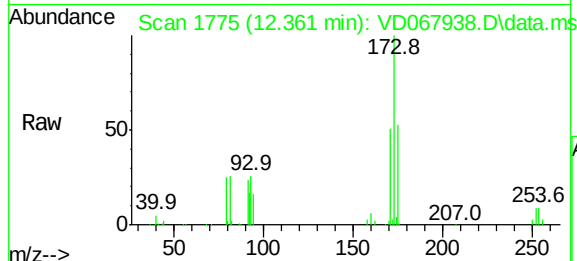


#1767 (-)
Bromoform
Concen: 42.74 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

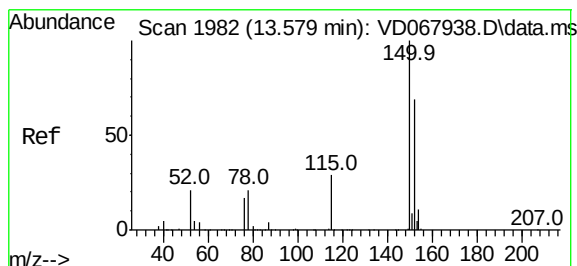
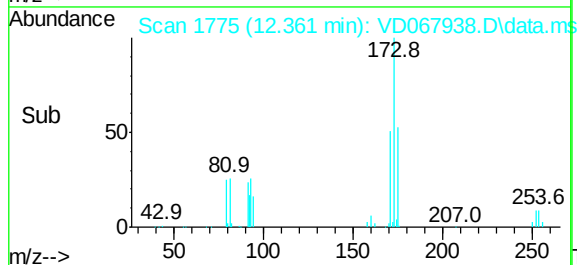
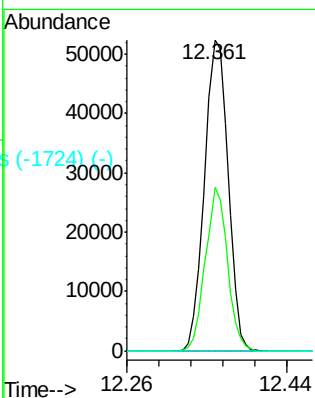
Instrument :
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ClientSampleId :
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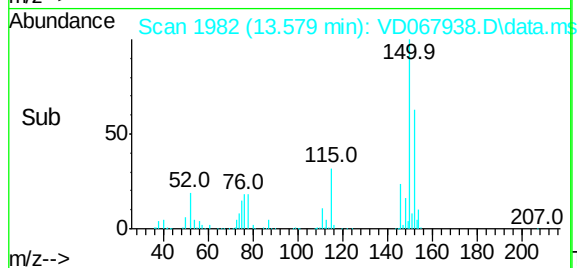
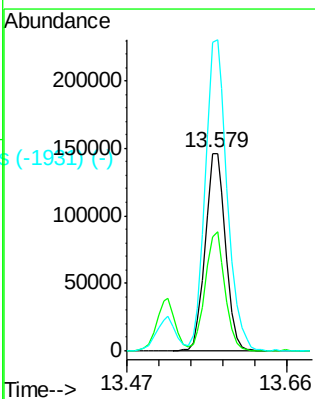
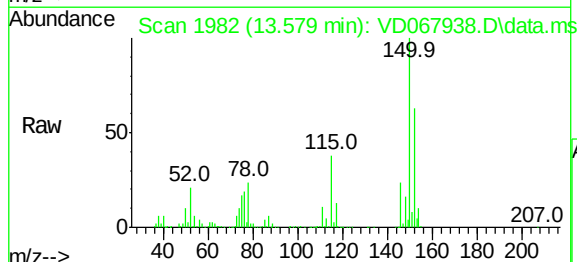


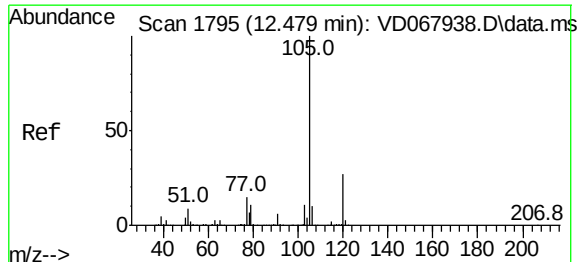
Tgt Ion:173 Resp: 94906
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0



#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:152 Resp: 247096
Ion Ratio Lower Upper
152 100
115 58.7 29.3 88.0
150 170.0 0.0 340.0



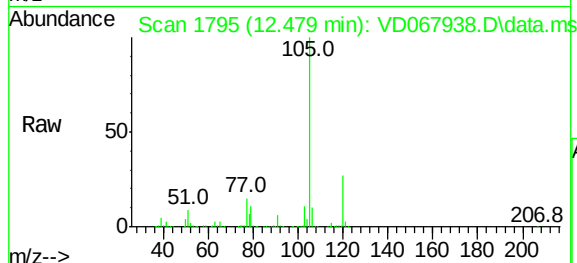


#1786 (-)
Isopropylbenzene
Concen: 50.67 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

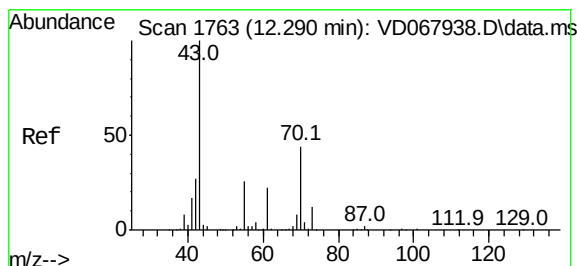
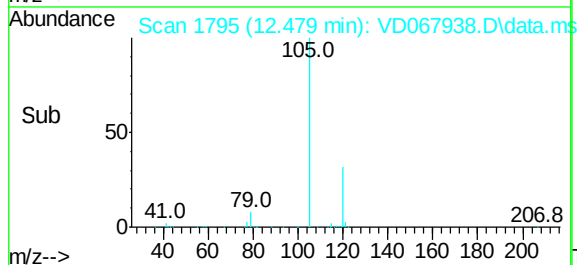
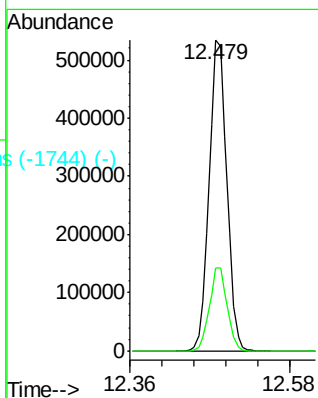
Instrument :
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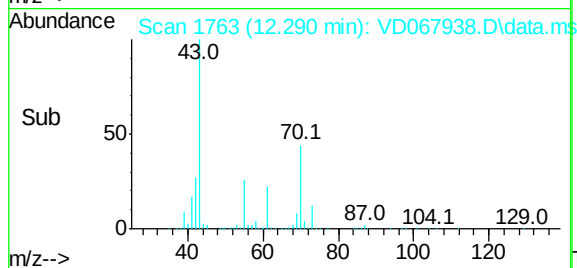
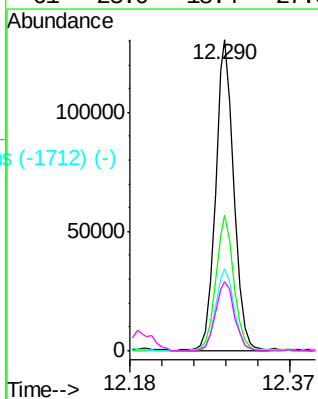
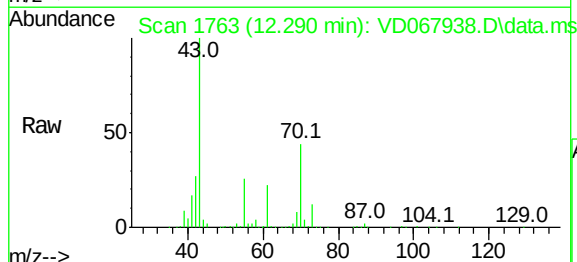


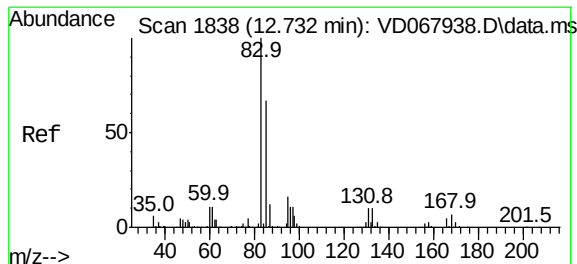
Tgt Ion:105 Resp: 864101
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 82.51 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

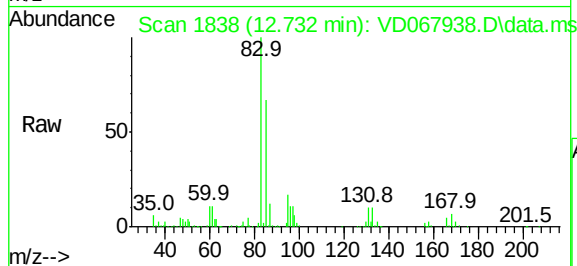
Tgt Ion: 43 Resp: 198372
Ion Ratio Lower Upper
43 100
70 42.9 34.3 51.5
55 26.5 21.2 31.8
61 23.0 18.4 27.6





#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 64.35 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

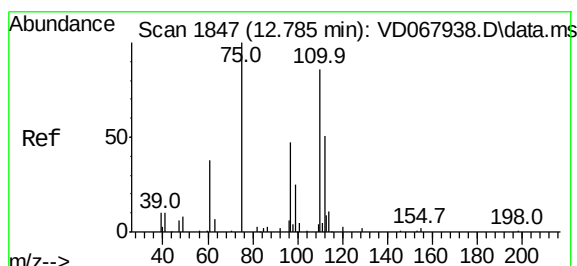
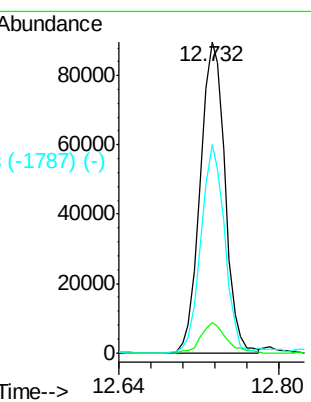
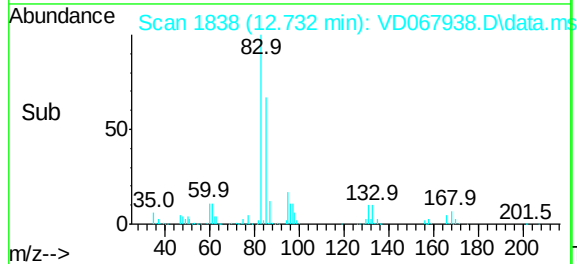
Instrument :
 MSVOA_D
 ClientSampleId :
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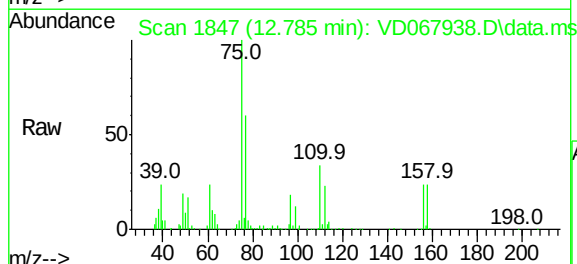
Tgt Ion: 83 Resp: 153647

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	64.2	32.1	96.3

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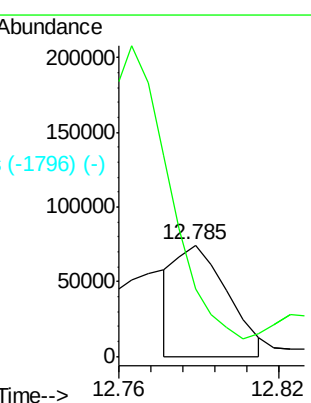
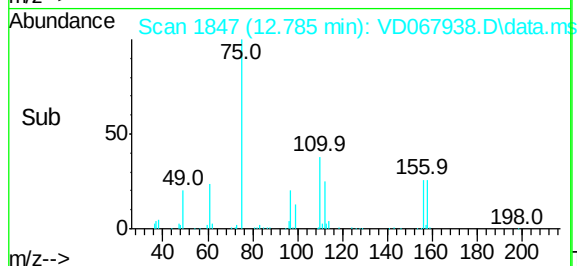


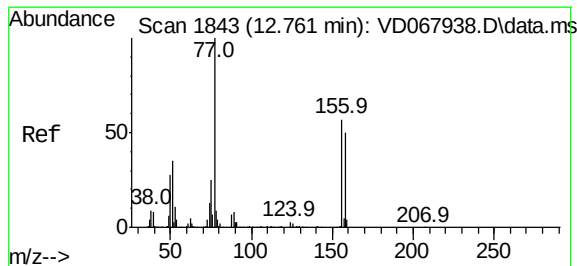
#1645 (-)
 1,2,3-Trichloropropane
 Concen: 54.07 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12



Tgt Ion: 75 Resp: 100154

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





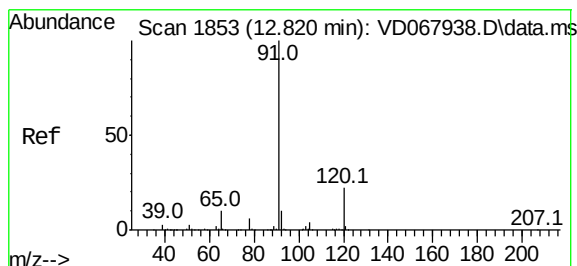
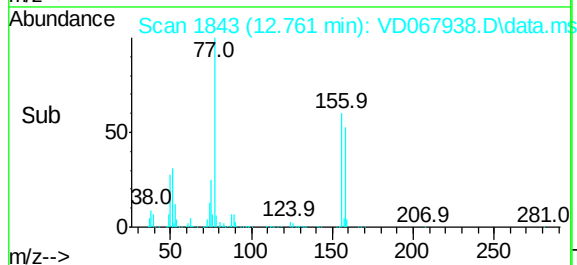
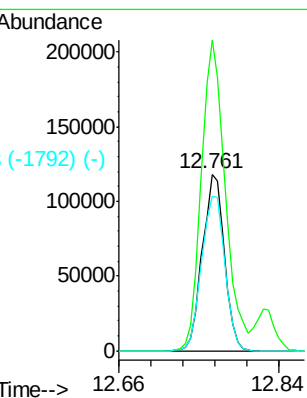
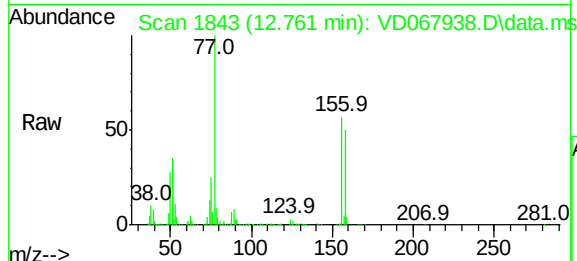
#1834 (-)
Bromobenzene
Concen: 47.75 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 156 Resp: 199690
Ion Ratio Lower Upper
156 100
77 191.7 95.9 287.6
158 93.5 46.8 140.3

Instrument :
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ClientSampleId :
VSTDICCC050

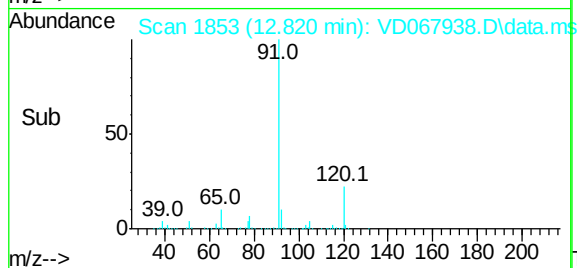
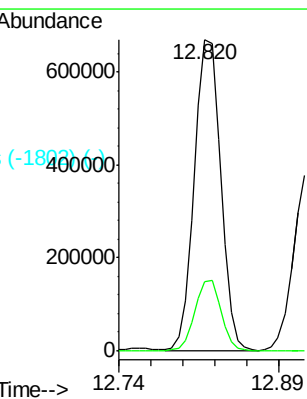
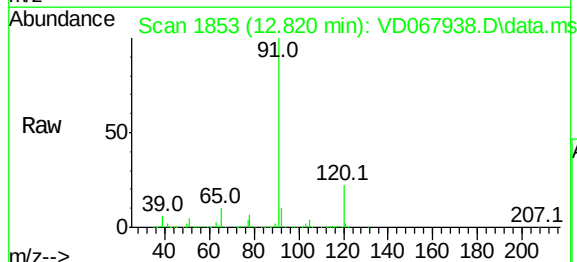
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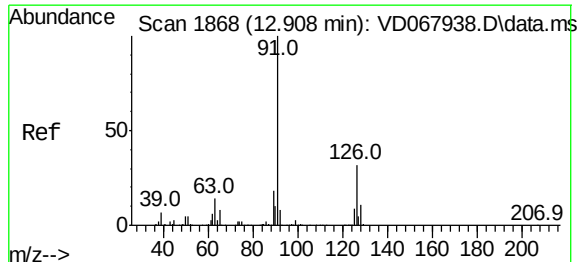
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#1847 (-)
n-propylbenzene
Concen: 56.14 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 91 Resp: 1082952
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5



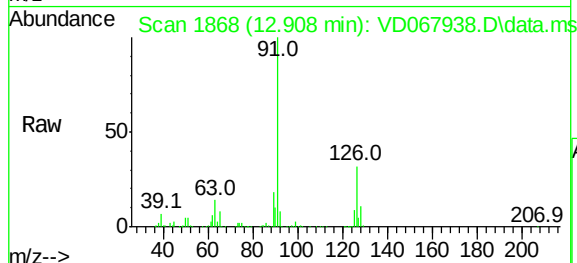


#1861 (-)
2-Chlorotoluene
Concen: 53.92 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

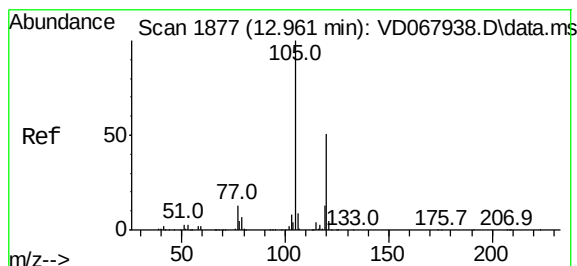
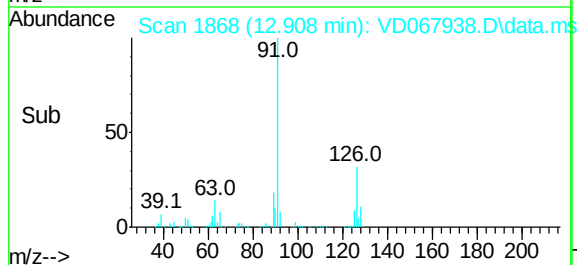
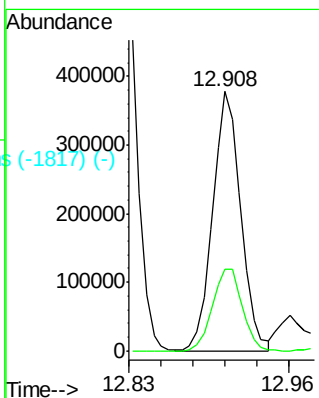
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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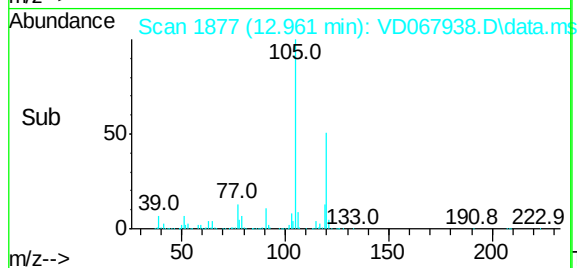
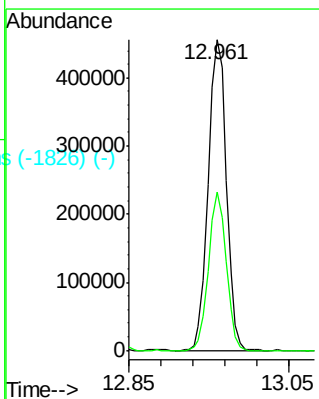
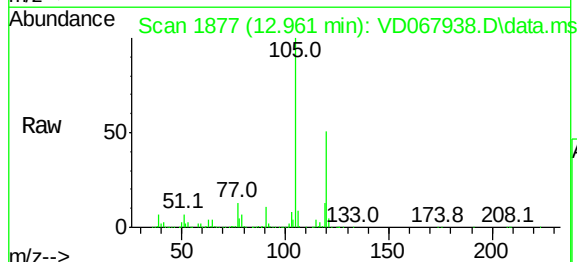


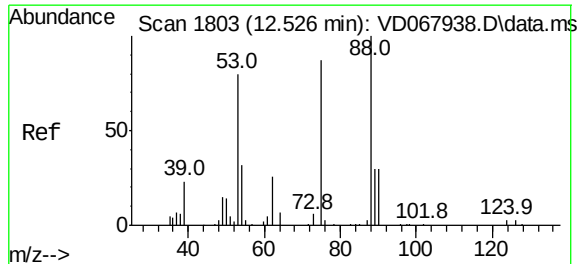
Tgt Ion: 91 Resp: 607593
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 49.58 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:105 Resp: 726775
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.6





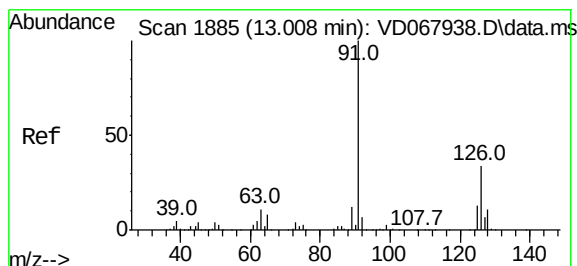
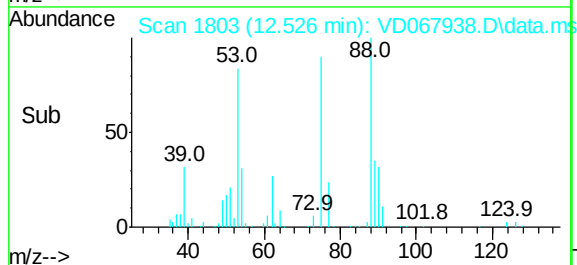
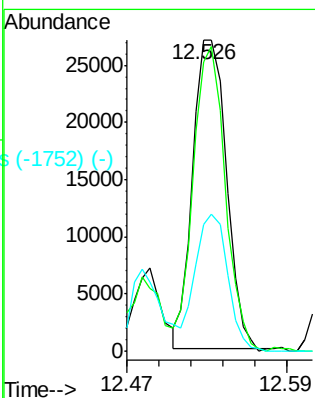
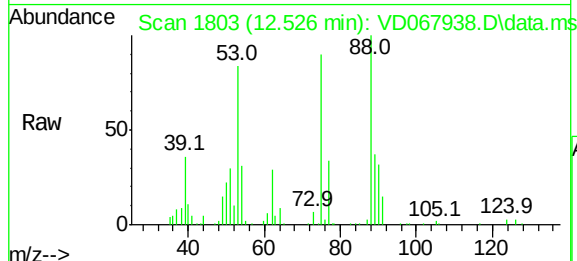
#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 59.89 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.6	74.9	112.3
89	42.3	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

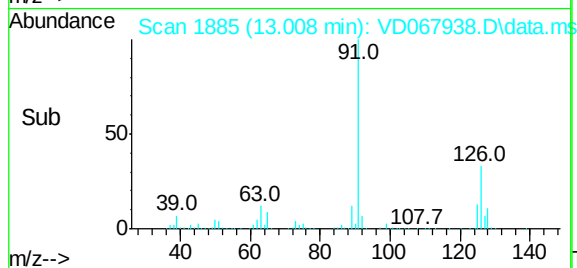
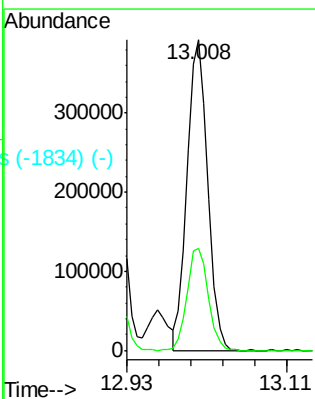
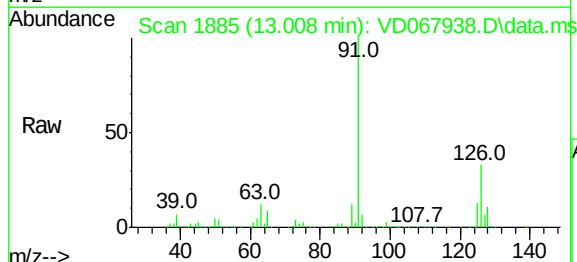
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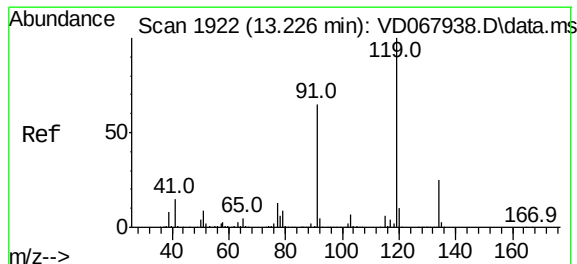
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#200 (-)
4-Chlorotoluene
Concen: 53.07 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.0	51.0





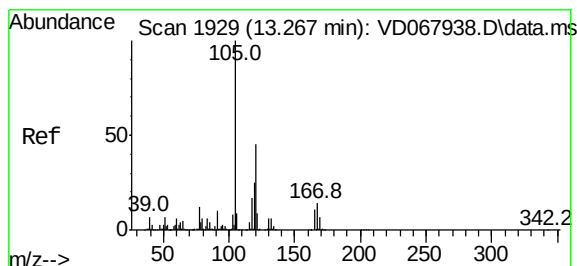
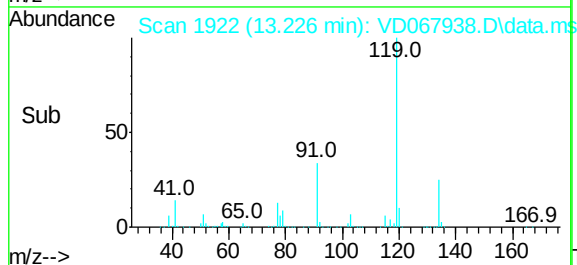
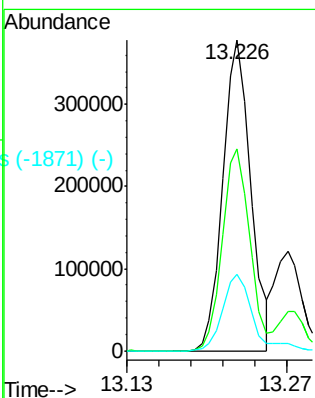
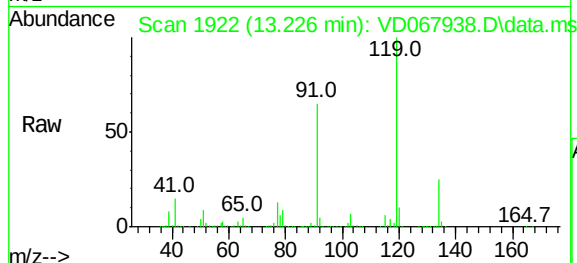
#8913 (-)
tert-Butylbenzene
Concen: 48.56 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:	119	Resp:	599240
Ion Ratio	Lower	Upper	
119	100		
91	65.4	32.7	98.1
134	26.5	13.3	39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

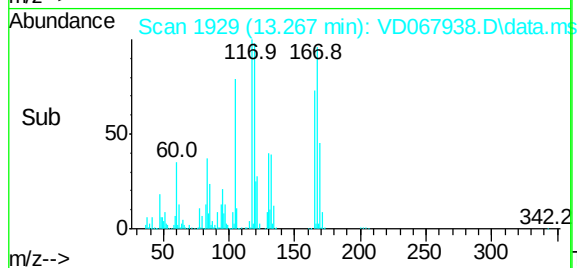
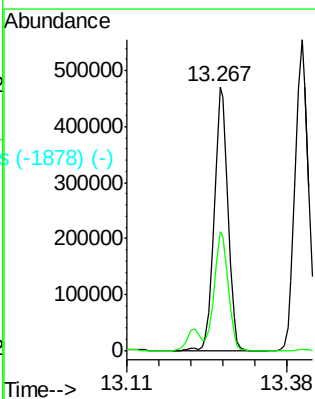
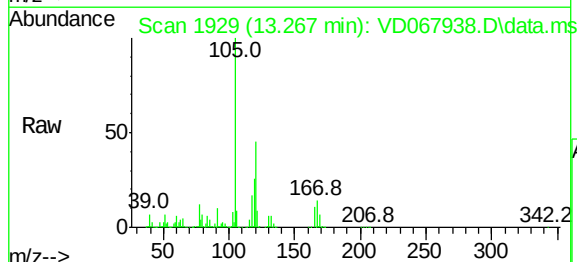
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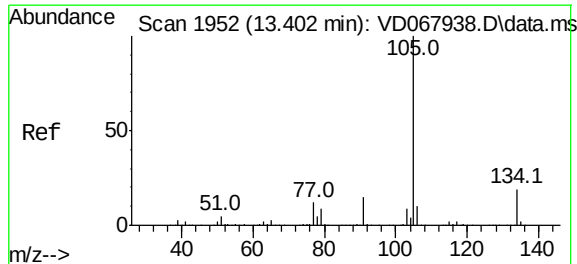
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#8916 (-)
1,2,4-Trimethylbenzene
Concen: 50.49 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:	105	Resp:	737146
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.7	68.0



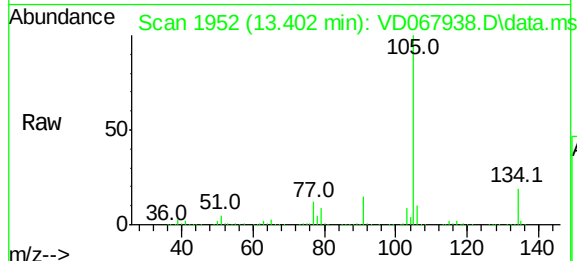


#8543 (-)
 sec-Butylbenzene
 Concen: 51.24 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

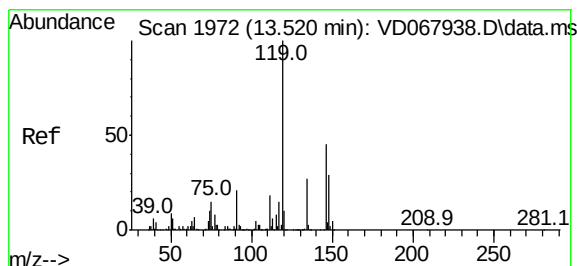
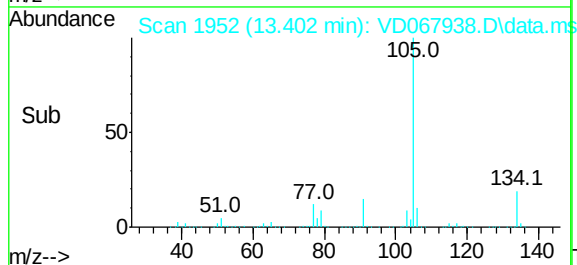
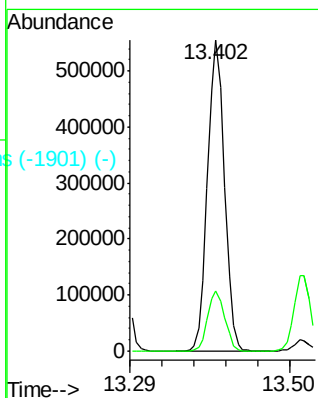
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

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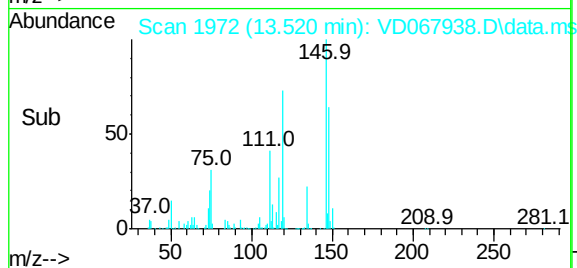
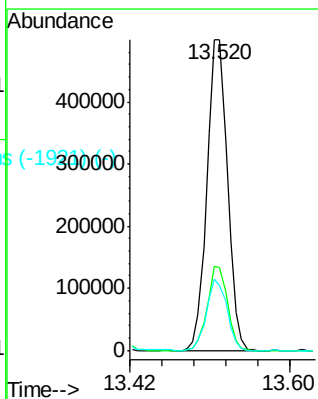
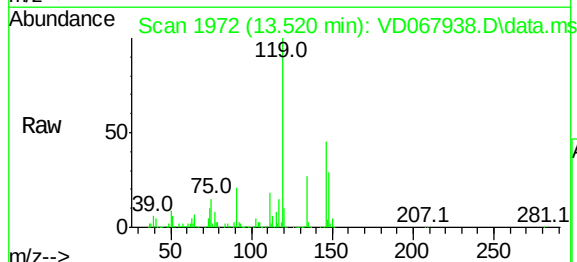


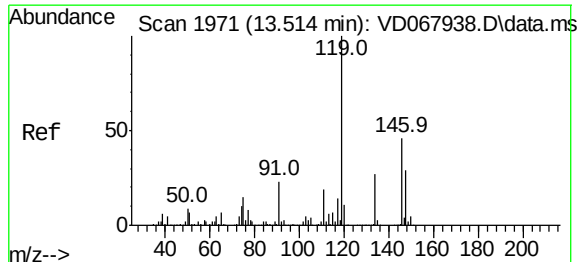
Tgt Ion:105 Resp: 862100
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#8564 (-)
 p-Isopropyltoluene
 Concen: 47.49 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

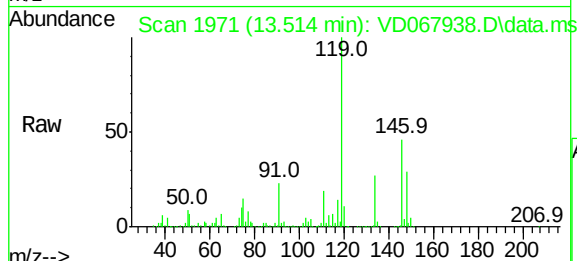
Tgt Ion:119 Resp: 769429
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.8 11.4 34.2





#8763 (-)
1,3-Dichlorobenzene
Concen: 47.31 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

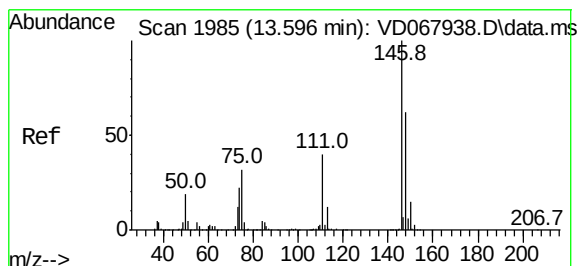
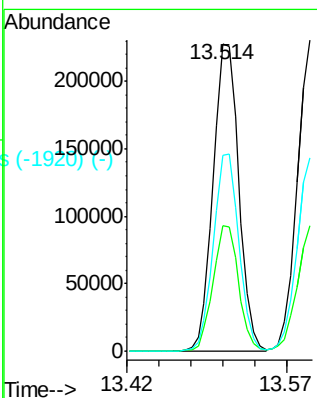
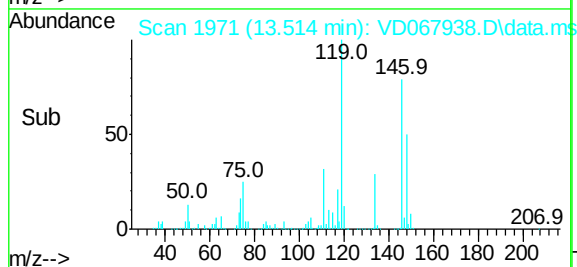
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



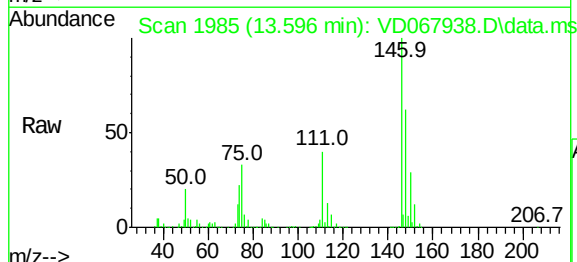
Tgt Ion:146 Resp: 384816
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.6 31.8 95.4

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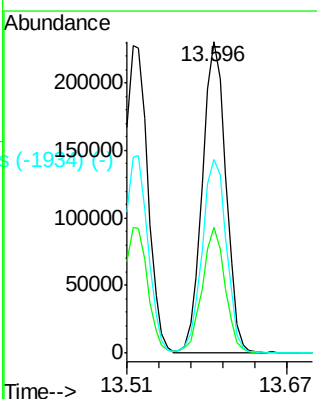
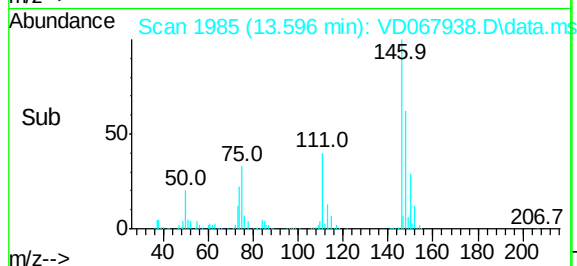
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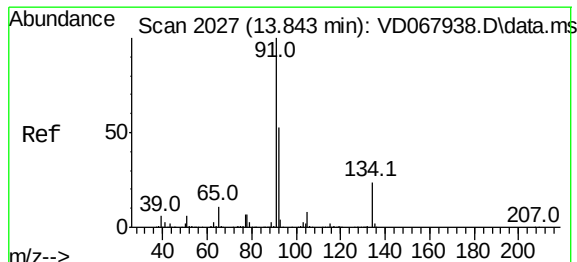


#8778 (-)
1,4-Dichlorobenzene
Concen: 46.28 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12



Tgt Ion:146 Resp: 375978
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.9 31.9 95.9





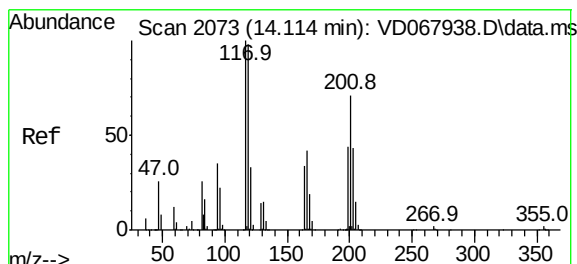
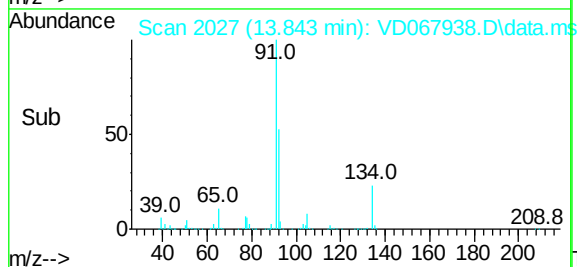
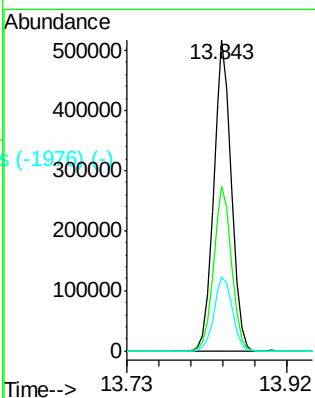
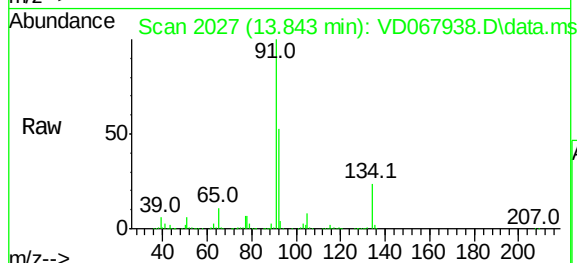
#9017 (-)
n-Butylbenzene
Concen: 54.92 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.3
134	24.6	12.3	36.9

Instrument :
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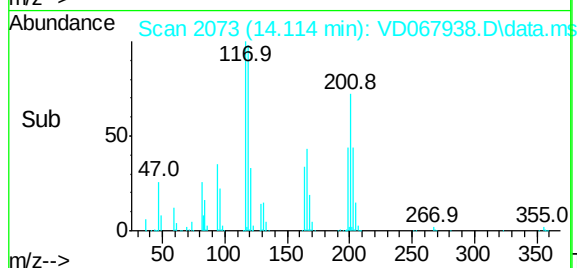
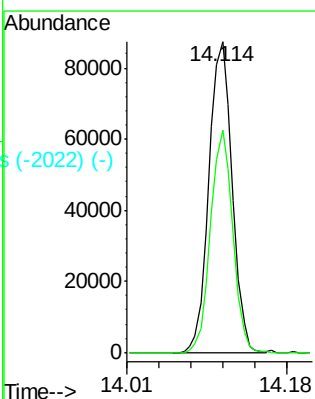
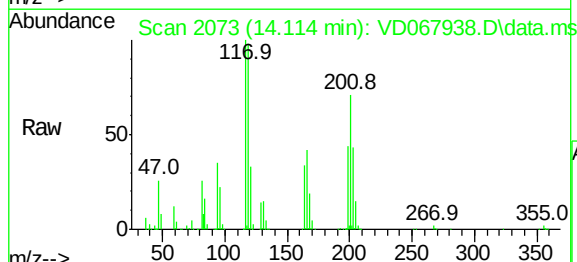
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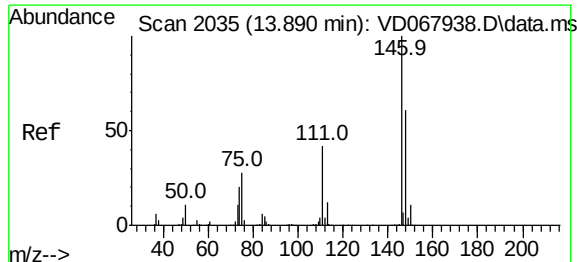
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#9064 (-)
Hexachloroethane
Concen: 49.72 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion	Ratio	Lower	Upper
117	100		
201	68.5	34.3	102.8





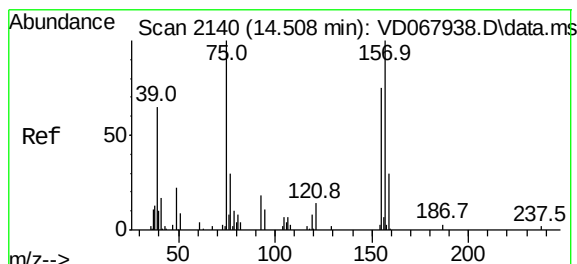
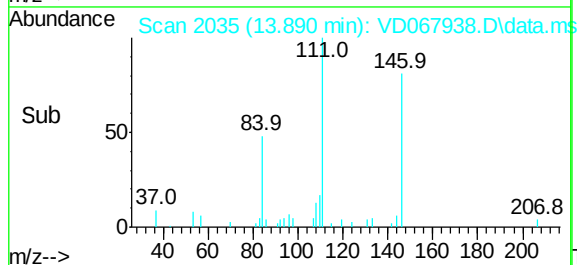
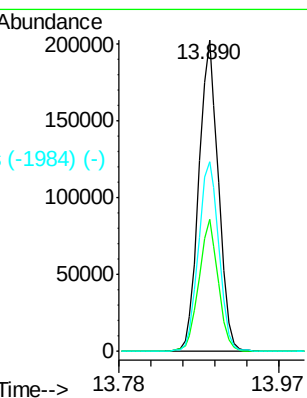
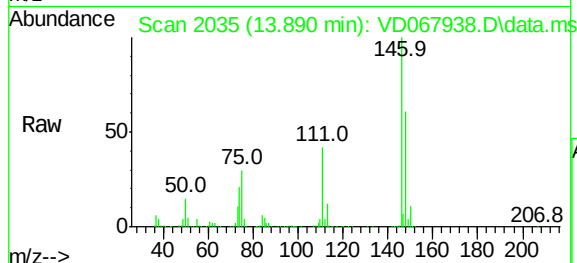
#9126 (-)
1,2-Dichlorobenzene
Concen: 47.14 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:	146	Resp:	330616
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.5
148	63.3	31.6	95.0

Instrument :
MSVOA_D
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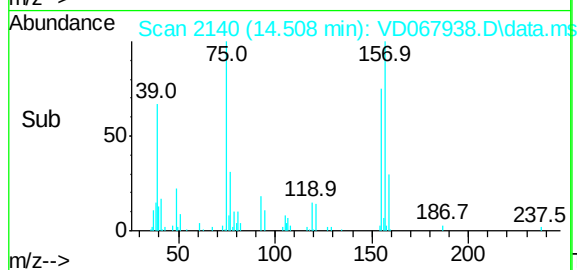
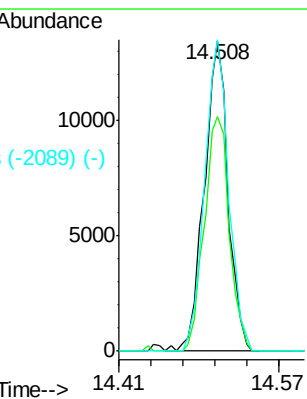
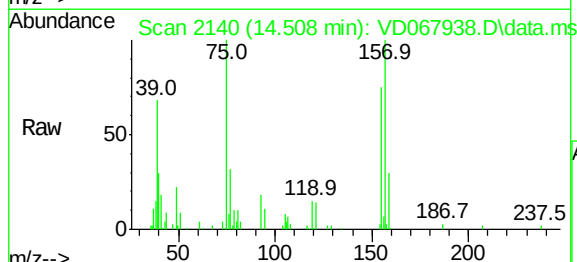
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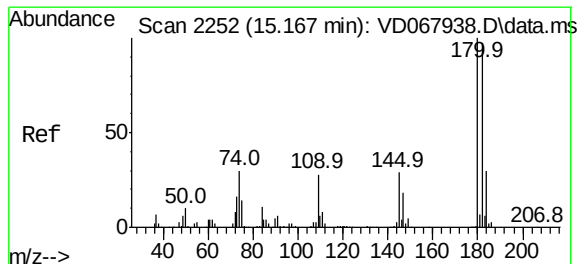
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#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 47.47 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

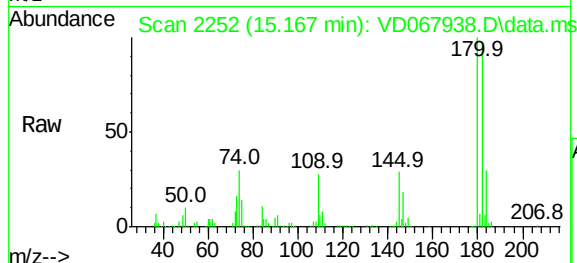
Tgt Ion:	75	Resp:	22104
Ion	Ratio	Lower	Upper
75	100		
155	79.5	39.8	119.3
157	101.3	50.6	151.9





#2242 (-)
1,2,4-Trichlorobenzene
Concen: 40.33 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

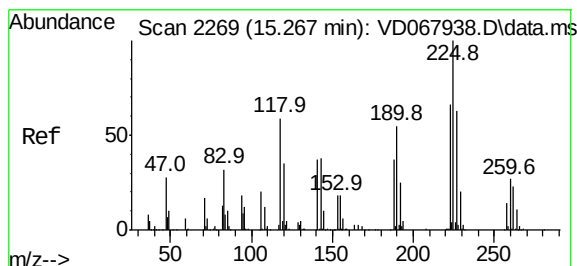
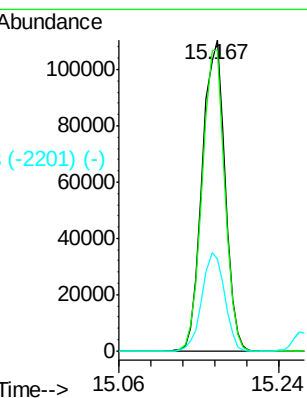
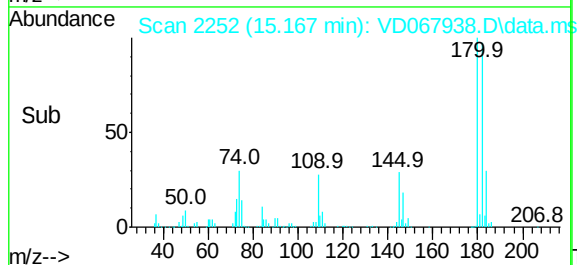
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



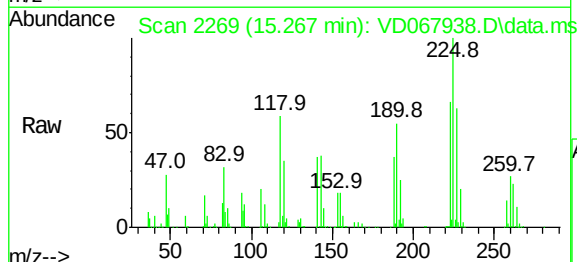
Tgt Ion:180 Resp: 191492
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 31.5 15.8 47.3

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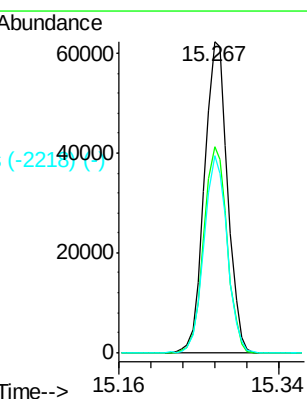
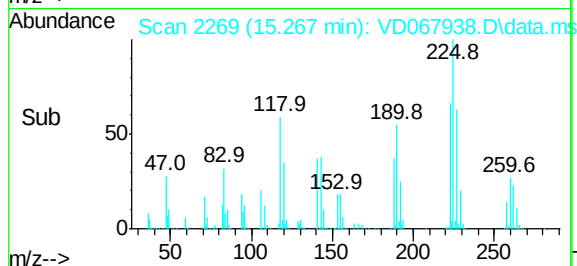
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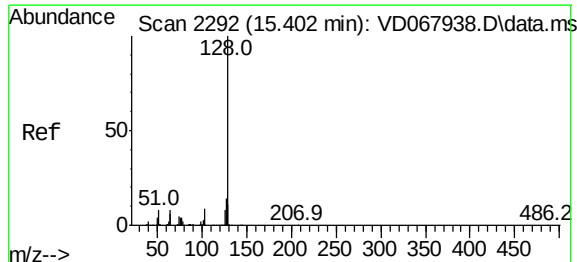


#2260 (-)
Hexachlorobutadiene
Concen: 35.27 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12



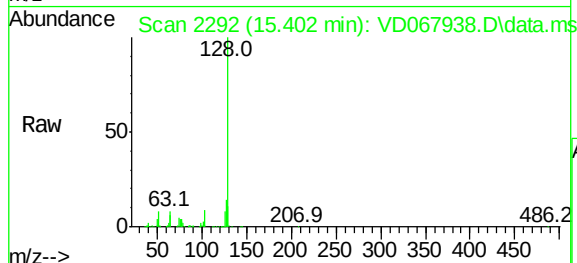
Tgt Ion:225 Resp: 107592
Ion Ratio Lower Upper
225 100
223 66.8 33.4 100.2
227 63.4 31.7 95.1





#953 (-)
Naphthalene
Concen: 45.24 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

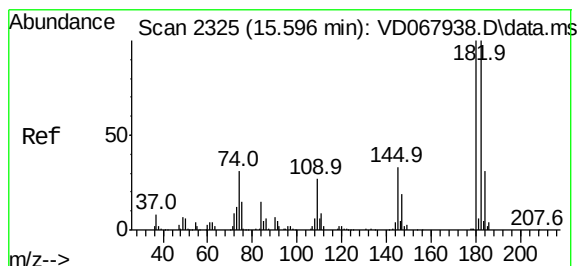
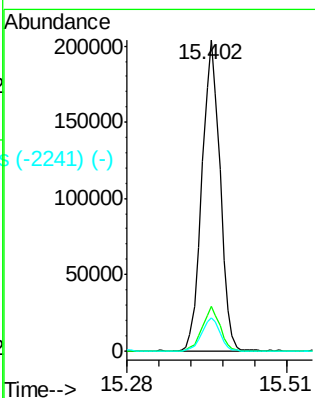
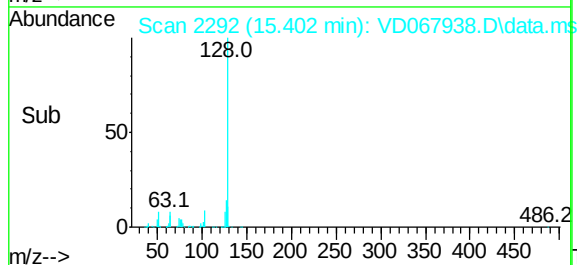
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



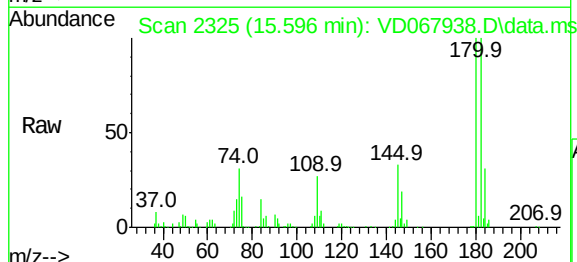
Tgt Ion:	128	Resp:	353350
Ion Ratio	Lower	Upper	
128	100		
127	14.0	11.2	16.8
129	10.7	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
12/23/2020 3:24:54 PM



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 40.16 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12



Tgt Ion:	180	Resp:	164347
Ion Ratio	Lower	Upper	
180	100		
182	100.4	50.2	150.6
145	34.0	17.0	51.0

