

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068149.D
 Acq On : 22 Jan 2021 12:22
 Operator : VA/SY
 Sample : VD0122SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0122SBS01

Manual Integrations
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 1/26/2021 10:42:28 AM

Quant Time: Jan 22 23:57:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	396405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	702263	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	630652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	285025	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	187510	49.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.90%
35) Dibromofluoromethane	7.920	113	186778	48.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.22%
50) Toluene-d8	10.344	98	710934	45.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.56%
62) 4-Bromofluorobenzene	12.632	95	257297	46.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.02%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	98735	20.97	ug/l	98
3) Chloromethane	2.209	50	117637	23.20	ug/l	98
4) Vinyl Chloride	2.350	62	130933	23.21	ug/l	99
5) Bromomethane	2.762	94	89123	23.04	ug/l	98
6) Chloroethane	2.921	64	80977	23.50	ug/l	98
7) Trichlorofluoromethane	3.279	101	153752	20.77	ug/l	96
8) Diethyl Ether	3.709	74	47107	21.61	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	90955	21.06	ug/l	92
10) Methyl Iodide	4.303	142	84421	19.49	ug/l	93
11) Tert butyl alcohol	5.203	59	42065m	79.12	ug/l	
12) 1,1-Dichloroethene	4.068	96	91055	20.97	ug/l	94
13) Acrolein	3.926	56	30493	102.04	ug/l	97
14) Allyl chloride	4.715	41	138914	21.99	ug/l	96
15) Acrylonitrile	5.426	53	96825	112.13	ug/l	99
16) Acetone	4.162	43	72081	106.46	ug/l	92
17) Carbon Disulfide	4.415	76	294663	21.07	ug/l	97
18) Methyl Acetate	4.721	43	41977	23.89	ug/l #	88
19) Methyl tert-butyl Ether	5.473	73	218401	21.75	ug/l	92
20) Methylene Chloride	4.968	84	111581	21.31	ug/l #	86
21) trans-1,2-Dichloroethene	5.473	96	106845	21.43	ug/l	94
22) Diisopropyl ether	6.362	45	286011	22.44	ug/l #	94
23) Vinyl Acetate	6.303	43	748385	110.14	ug/l	94
24) 1,1-Dichloroethane	6.267	63	180829	21.89	ug/l	98
25) 2-Butanone	7.215	43	107150	105.10	ug/l	96
26) 2,2-Dichloropropane	7.209	77	163784	20.96	ug/l	98
27) cis-1,2-Dichloroethene	7.215	96	116963	21.61	ug/l	90
28) Bromochloromethane	7.544	49	65494	23.28	ug/l #	78
29) Tetrahydrofuran	7.567	42	72742	110.07	ug/l	92
30) Chloroform	7.714	83	182800	21.90	ug/l	96
31) Cyclohexane	7.985	56	168059	20.47	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	159531	21.21	ug/l	94
36) 1,1-Dichloropropene	8.114	75	144384	20.39	ug/l	97
37) Ethyl Acetate	7.291	43	54971	21.94	ug/l	96
38) Carbon Tetrachloride	8.103	117	133133	20.08	ug/l	94
39) Methylcyclohexane	9.356	83	181660	19.62	ug/l	98
40) Benzene	8.356	78	422975	21.36	ug/l	97

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Quant Time: Jan 22 23:57:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	31073m	20.55	ug/l	
42) 1,2-Dichloroethane	8.426	62	111750	21.12	ug/l	98
43) Isopropyl Acetate	8.456	43	108938	20.87	ug/l	94
44) Trichloroethene	9.114	130	112053	20.61	ug/l	97
45) 1,2-Dichloropropane	9.391	63	102985	21.24	ug/l	94
46) Dibromomethane	9.479	93	52893	21.53	ug/l	91
47) Bromodichloromethane	9.661	83	141566	21.35	ug/l	97
48) Methyl methacrylate	9.456	41	55429	21.33	ug/l	95
49) 1,4-Dioxane	9.461	88	11817	410.41	ug/l #	85
51) 4-Methyl-2-Pentanone	10.232	43	254515	104.88	ug/l	96
52) Toluene	10.403	92	268347	20.80	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	140931	21.00	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	165312	20.70	ug/l	94
55) 1,1,2-Trichloroethane	10.803	97	74727	21.46	ug/l	97
56) Ethyl methacrylate	10.661	69	94871	20.45	ug/l #	91
57) 1,3-Dichloropropane	10.950	76	130545	21.25	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	234692	109.65	ug/l	93
59) 2-Hexanone	10.985	43	169675	100.87	ug/l	99
60) Dibromochloromethane	11.144	129	91617	20.99	ug/l	100
61) 1,2-Dibromoethane	11.250	107	70872	20.63	ug/l	99
64) Tetrachloroethene	10.879	164	89789	20.20	ug/l	96
65) Chlorobenzene	11.673	112	279521	20.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	98837	20.97	ug/l	98
67) Ethyl Benzene	11.750	91	517455	20.86	ug/l	97
68) m/p-Xylenes	11.855	106	383694	40.96	ug/l	98
69) o-Xylene	12.185	106	182329	20.96	ug/l	95
70) Styrene	12.197	104	306087	20.61	ug/l	98
71) Bromoform	12.367	173	49165	20.58	ug/l #	100
73) Isopropylbenzene	12.479	105	487591	20.56	ug/l	99
74) N-amyl acetate	12.291	43	100480	20.38	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	78556	20.82	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	50101m	18.18	ug/l	
77) Bromobenzene	12.761	156	106553	20.96	ug/l	88
78) n-propylbenzene	12.820	91	571508	20.37	ug/l	97
79) 2-Chlorotoluene	12.908	91	326679	20.74	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	400651	20.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	26896	19.75	ug/l	96
82) 4-Chlorotoluene	13.008	91	341840	20.87	ug/l	96
83) tert-Butylbenzene	13.226	119	335593	20.05	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	397938	20.30	ug/l	98
85) sec-Butylbenzene	13.402	105	476432	20.35	ug/l	97
86) p-Isopropyltoluene	13.514	119	427239	20.06	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	202303	20.69	ug/l	99
88) 1,4-Dichlorobenzene	13.597	146	199953	20.76	ug/l	99
89) n-Butylbenzene	13.844	91	410760	20.10	ug/l	98
90) Hexachloroethane	14.114	117	79736	20.73	ug/l	87
91) 1,2-Dichlorobenzene	13.891	146	173189	20.68	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12968	21.00	ug/l	78
93) 1,2,4-Trichlorobenzene	15.161	180	116903	20.36	ug/l	99
94) Hexachlorobutadiene	15.267	225	60475	19.00	ug/l	100
95) Naphthalene	15.402	128	217064	20.17	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	99310	20.51	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
VD0122SBS01

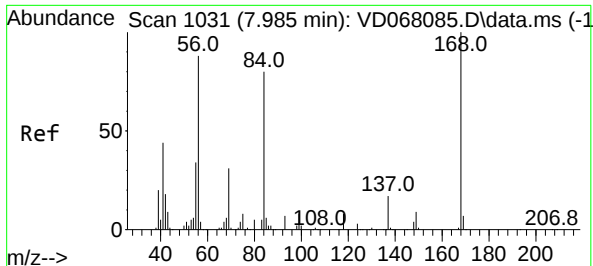
Manual Integrations
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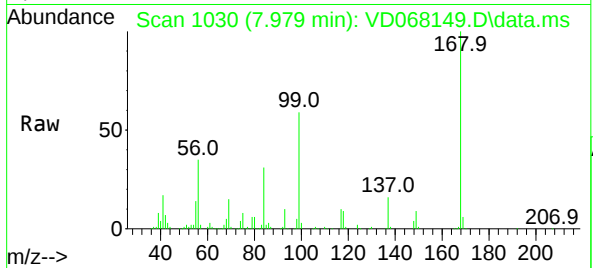
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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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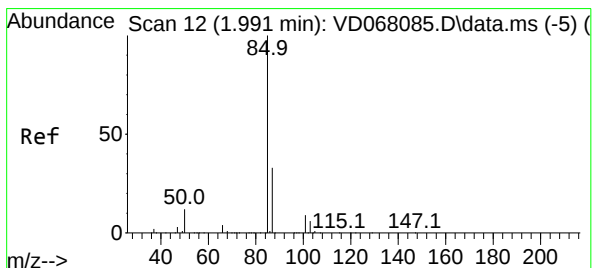
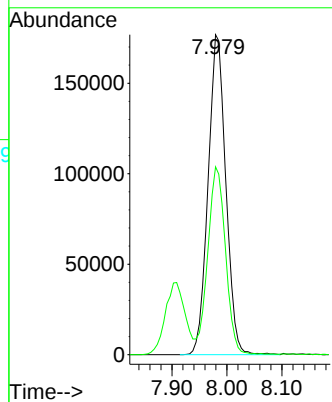
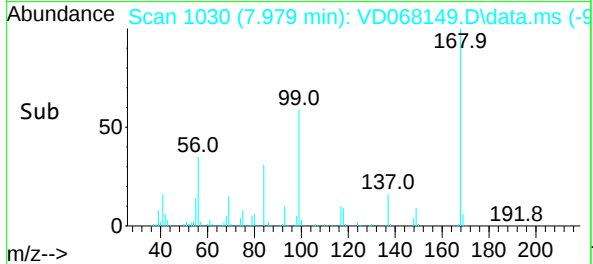
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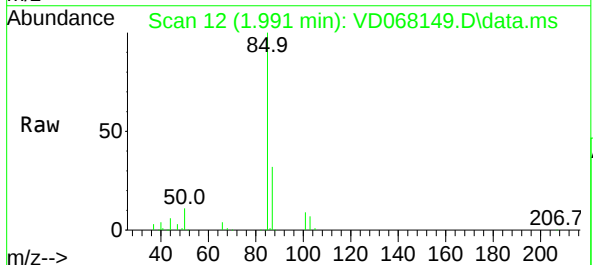
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068149.D
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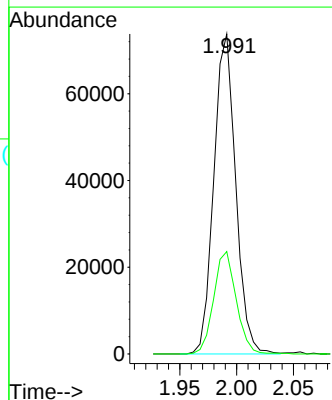
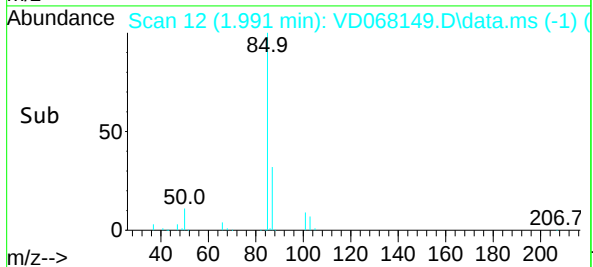
Tgt Ion: 168 Resp: 396405
Ion Ratio Lower Upper
168 100
99 58.5 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.97 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



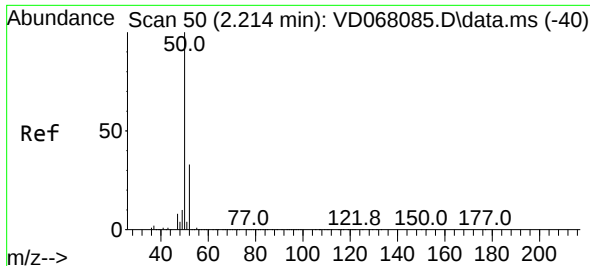
Tgt Ion: 85 Resp: 98735
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.1



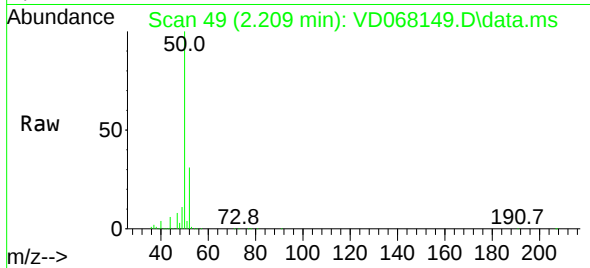
Instrument :
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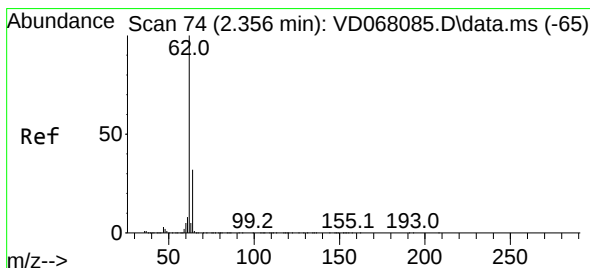
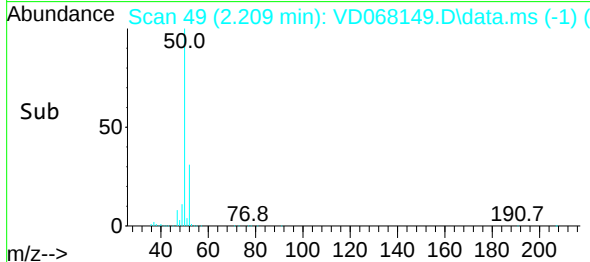
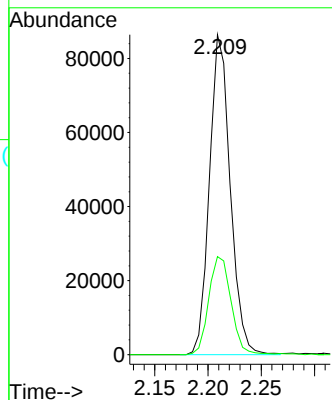
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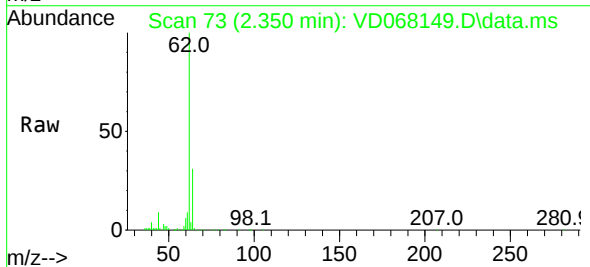
#3
Chloromethane
Concen: 23.20 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



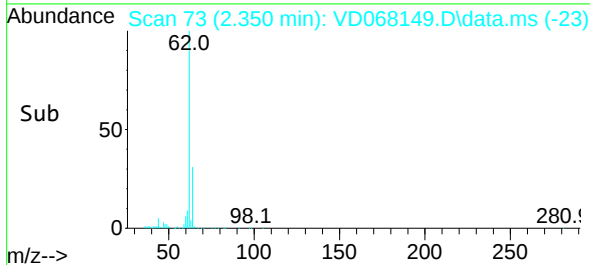
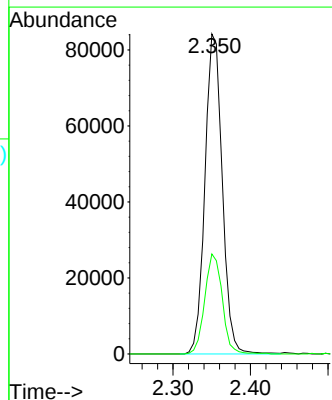
Tgt Ion: 50 Resp: 117637
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2



#4
Vinyl Chloride
Concen: 23.21 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



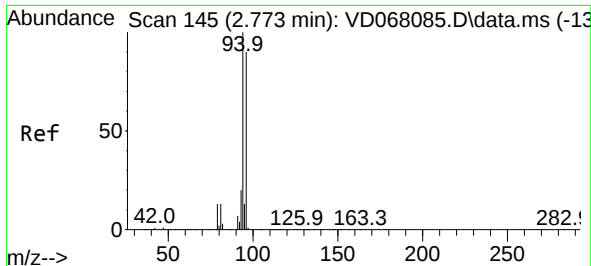
Tgt Ion: 62 Resp: 130933
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2



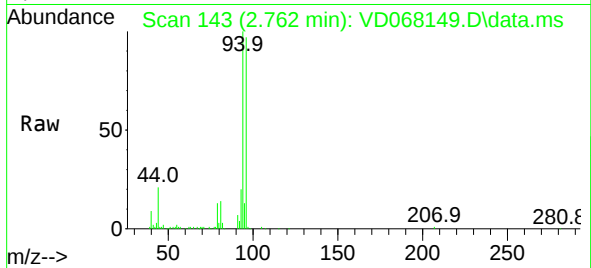
Instrument :
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ClientSampleId :
VD0122SBS01

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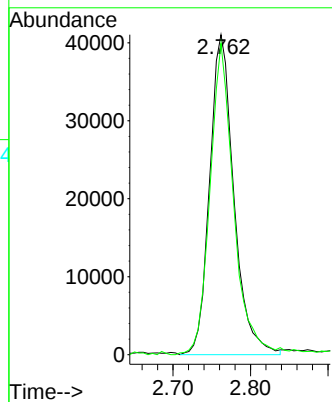
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#5
Bromomethane
Concen: 23.04 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



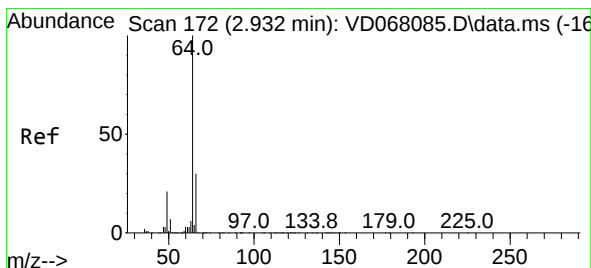
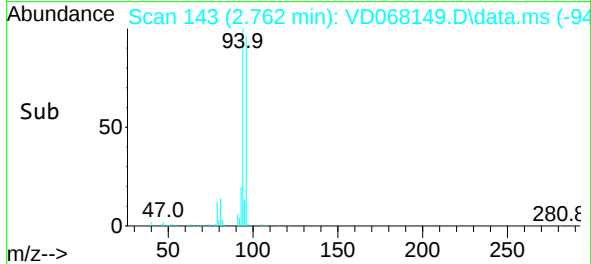
Tgt Ion: 94 Resp: 89123
Ion Ratio Lower Upper
94 100
96 96.7 75.8 113.8



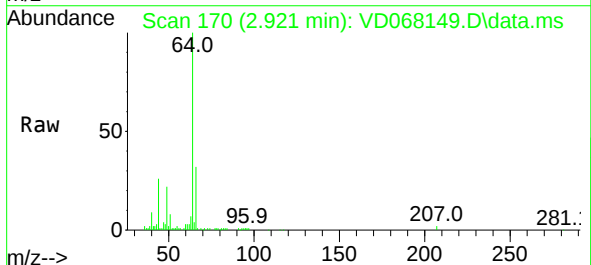
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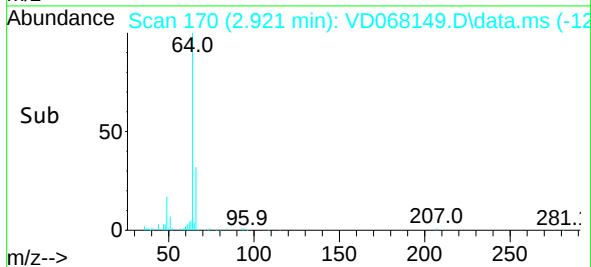
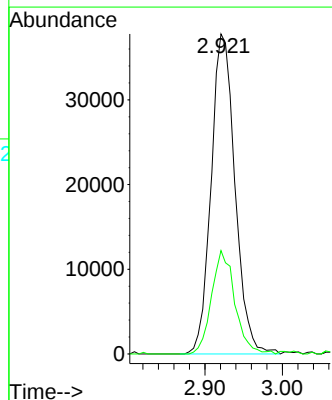
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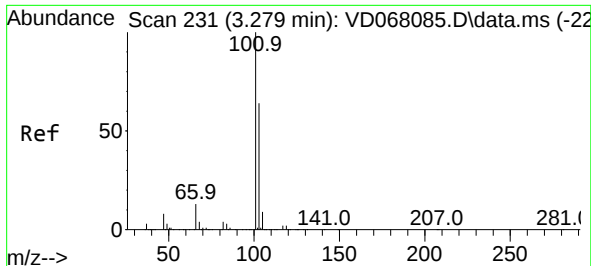


#6
Chloroethane
Concen: 23.50 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



Tgt Ion: 64 Resp: 80977
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





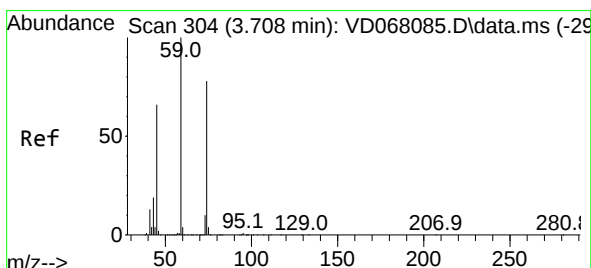
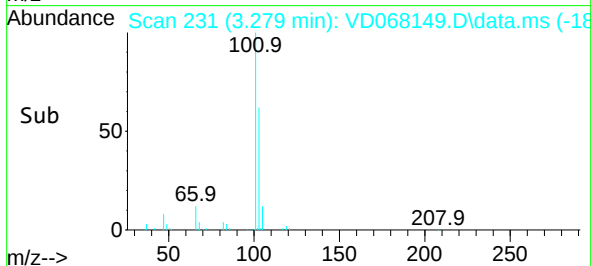
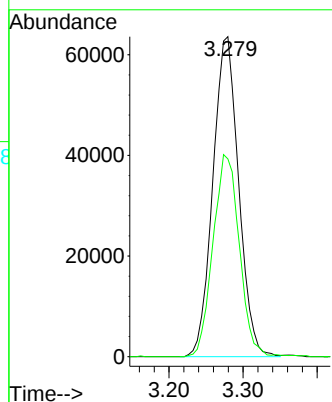
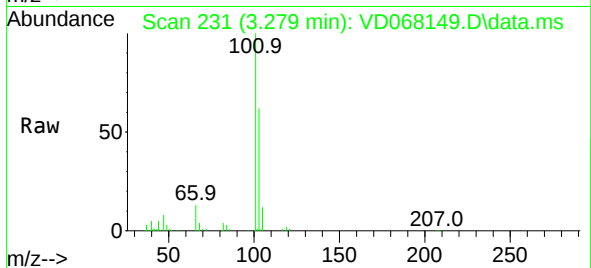
#7
Trichlorofluoromethane
Concen: 20.77 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion:101 Resp: 153752
Ion Ratio Lower Upper
101 100
103 61.8 52.0 78.0

Instrument :
MSVOA_D
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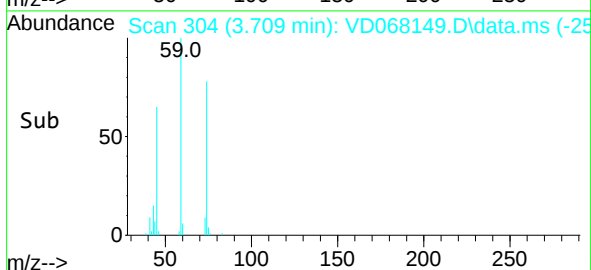
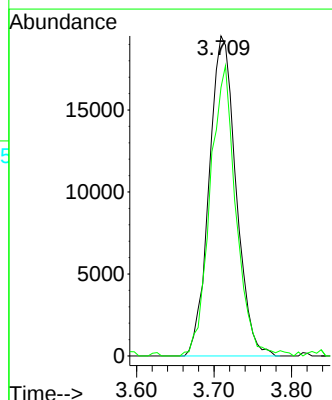
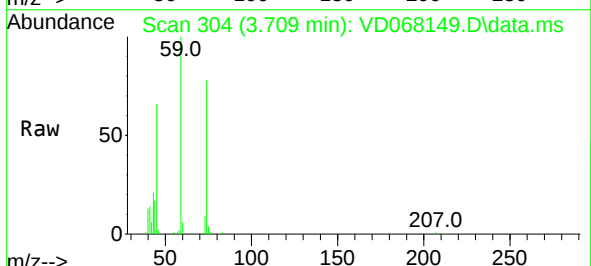
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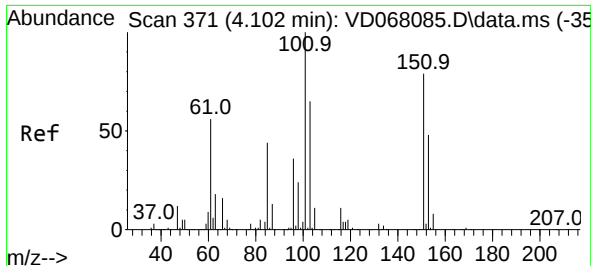
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#8
Diethyl Ether
Concen: 21.61 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

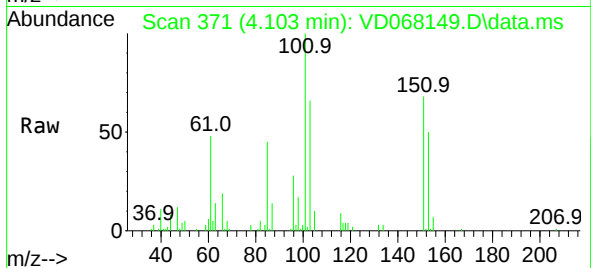
Tgt Ion: 74 Resp: 47107
Ion Ratio Lower Upper
74 100
45 86.8 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.06 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

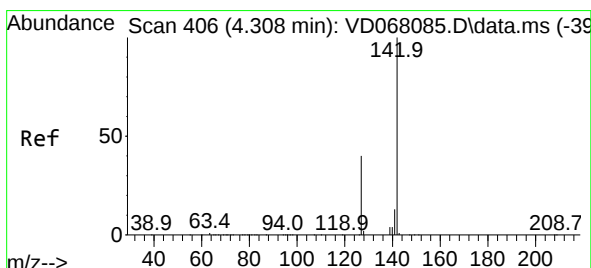
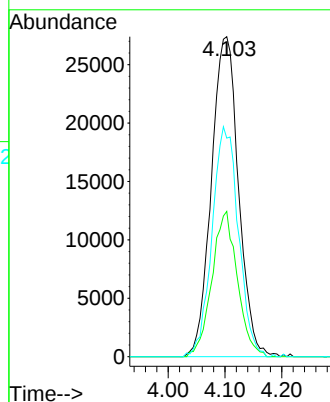
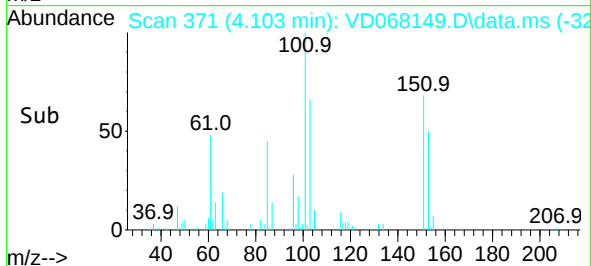
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



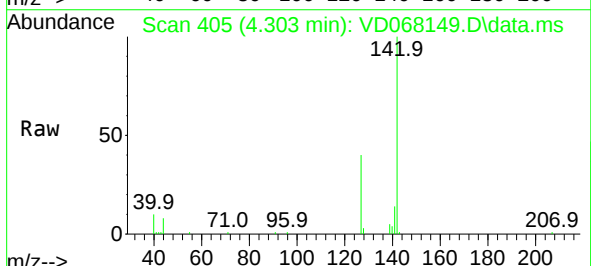
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.0	51.0
151	69.8	64.1	96.1

Manual Integrations
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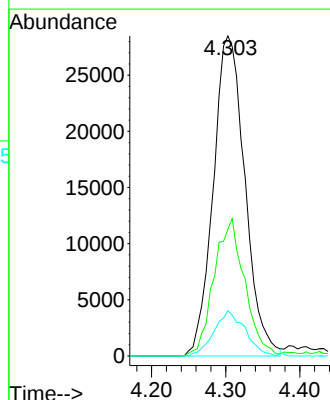
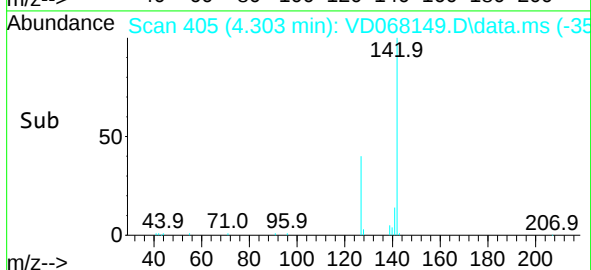
MMDadoda
1/26/2021 10:42:28 AM

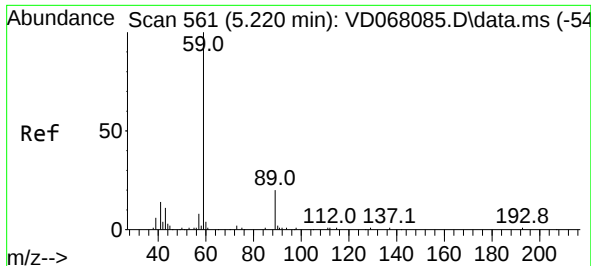


#10
Methyl Iodide
Concen: 19.49 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



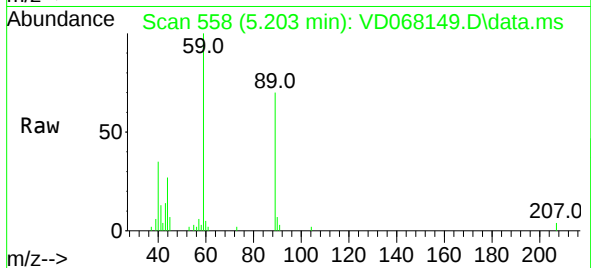
Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.6	37.9	56.9
141	13.8	11.5	17.3





#11
Tert butyl alcohol
Concen: 79.12 ug/l m
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

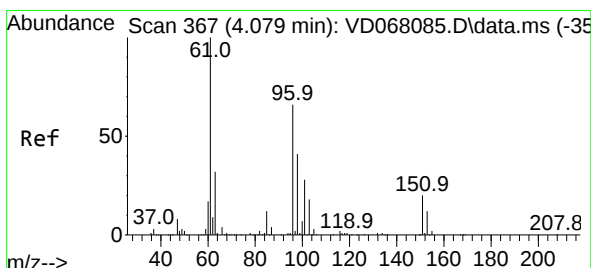
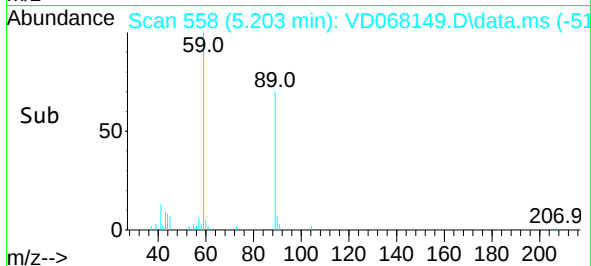
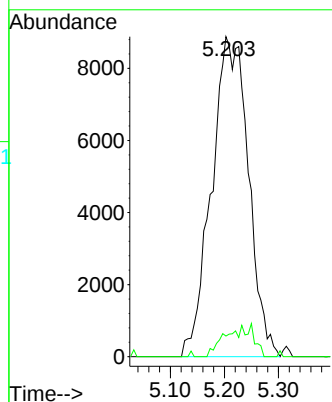
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



Tgt Ion: 59 Resp: 42065
Ion Ratio Lower Upper
59 100
57 4.2 7.4 11.2#

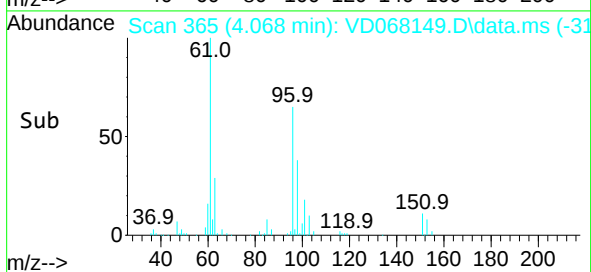
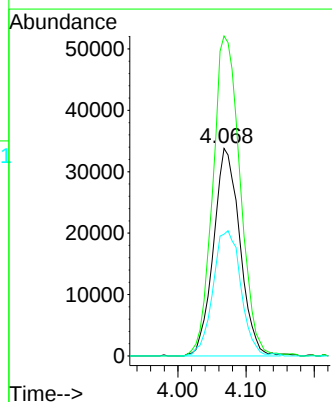
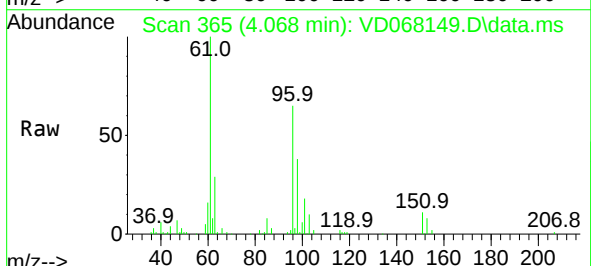
Manual Integrations
APPROVED

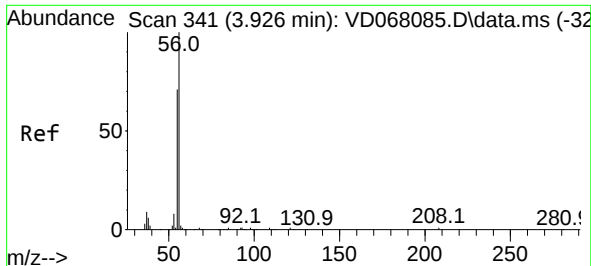
MMDadoda
1/26/2021 10:42:28 AM



#12
1,1-Dichloroethene
Concen: 20.97 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

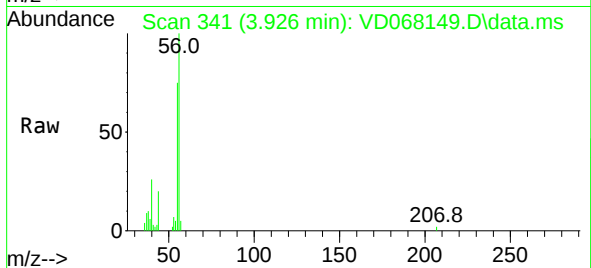
Tgt Ion: 96 Resp: 91055
Ion Ratio Lower Upper
96 100
61 154.1 116.2 174.4
98 58.7 48.6 73.0





#13
Acrolein
Concen: 102.04 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

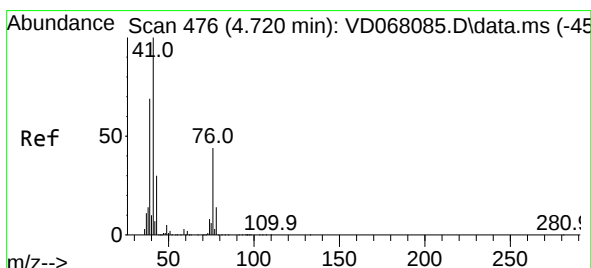
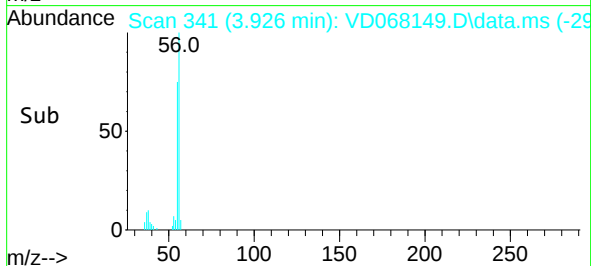
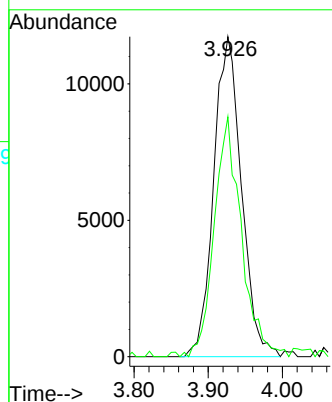
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



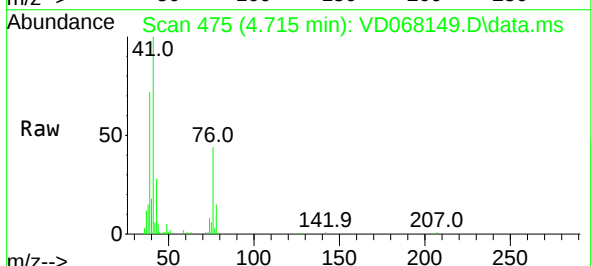
Tgt Ion: 56 Resp: 30493
Ion Ratio Lower Upper
56 100
55 73.4 56.5 84.7

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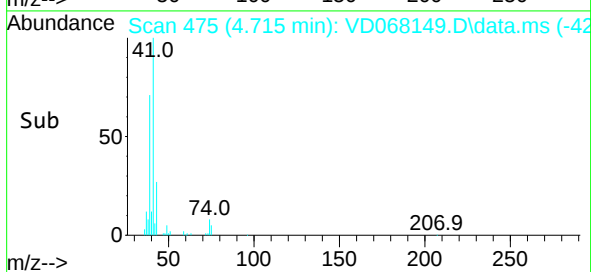
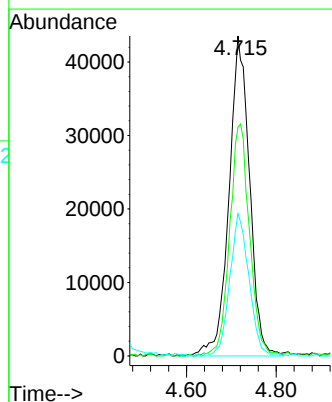
MMDadoda
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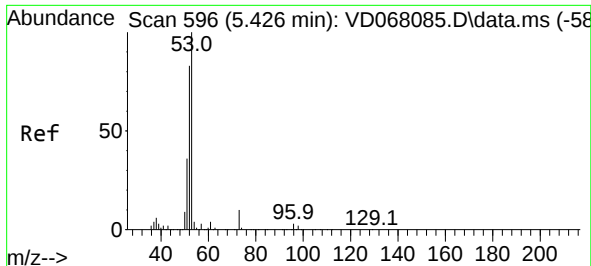


#14
Allyl chloride
Concen: 21.99 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

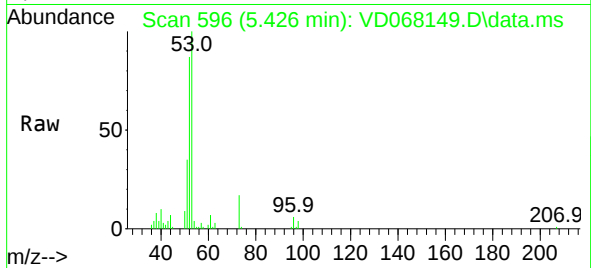


Tgt Ion: 41 Resp: 138914
Ion Ratio Lower Upper
41 100
39 70.3 56.3 84.5
76 41.3 38.9 58.3

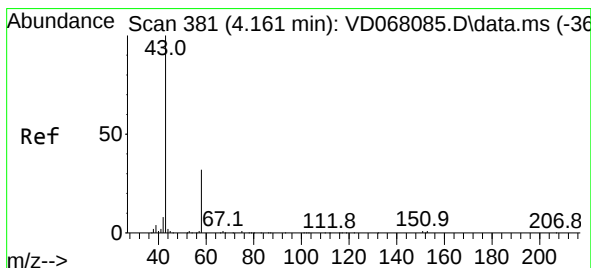
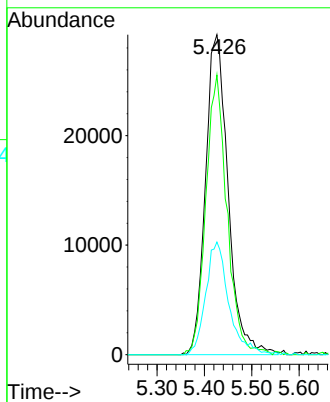
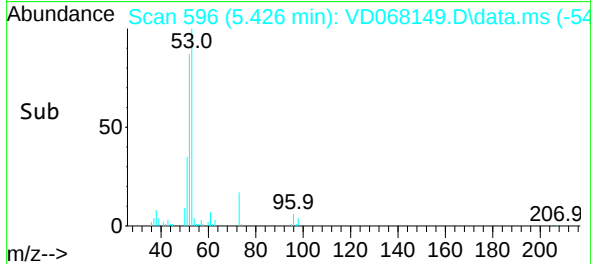




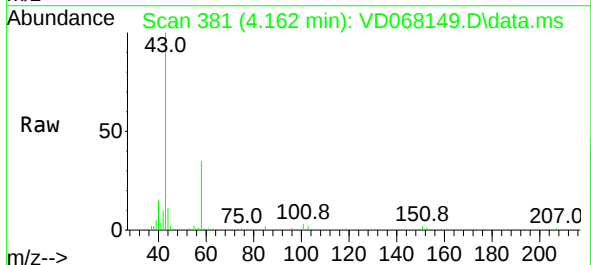
#15
Acrylonitrile
Concen: 112.13 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



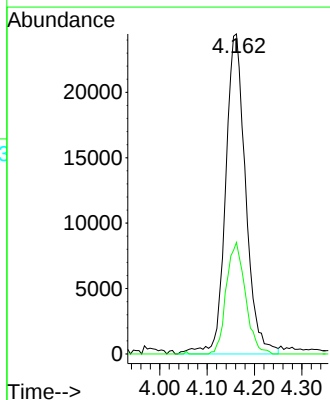
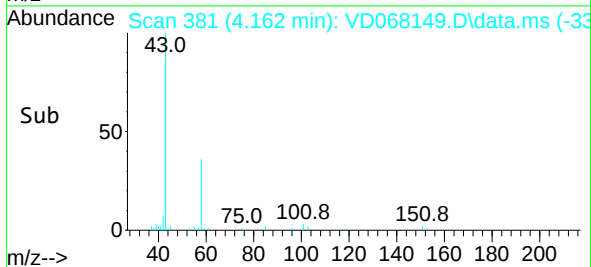
Tgt Ion:	53	Resp:	96825
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.2	99.2
51	36.0	29.0	43.4



#16
Acetone
Concen: 106.46 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



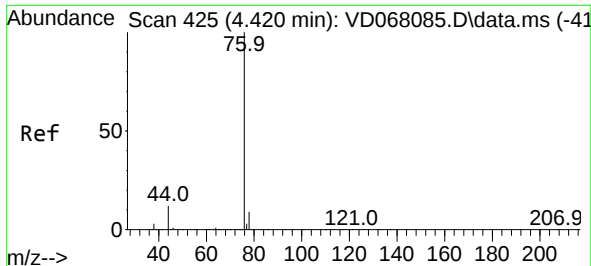
Tgt Ion:	43	Resp:	72081
Ion	Ratio	Lower	Upper
43	100		
58	34.8	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

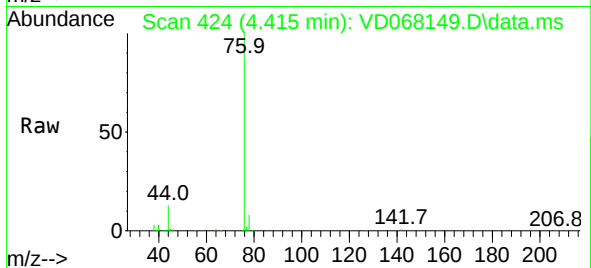
Manual Integrations
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1/26/2021 10:42:28 AM



#17
Carbon Disulfide
Concen: 21.07 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

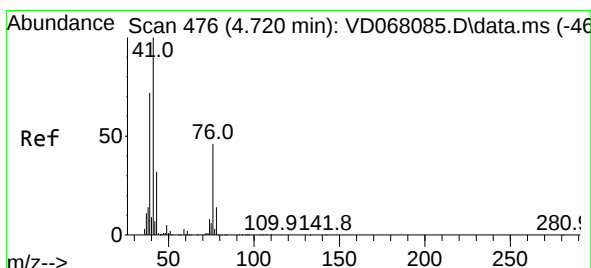
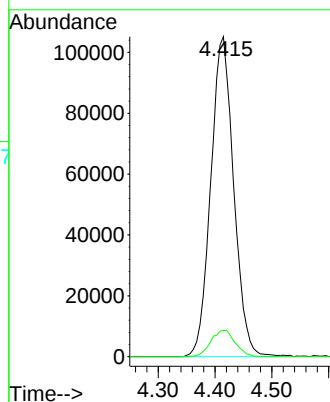
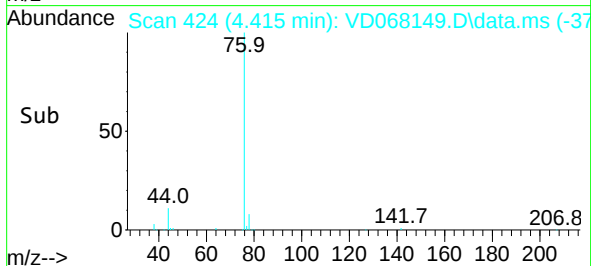
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



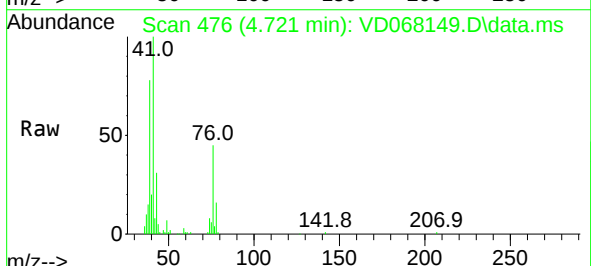
Tgt Ion: 76 Resp: 294663
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

Manual Integrations
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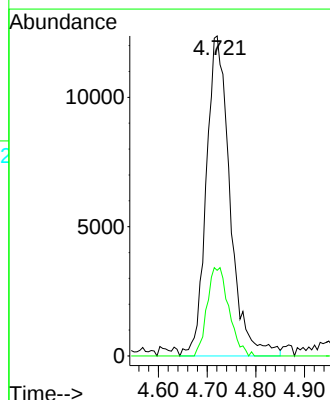
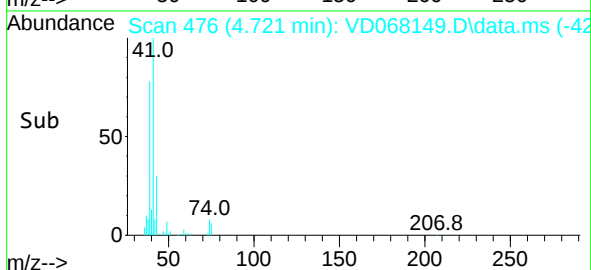
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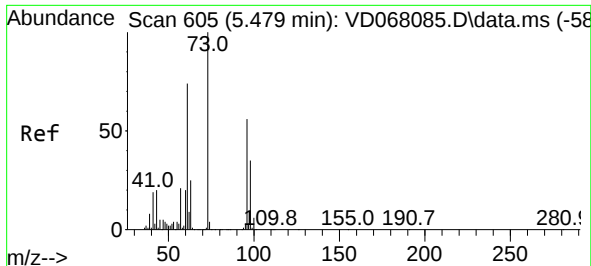


#18
Methyl Acetate
Concen: 23.89 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



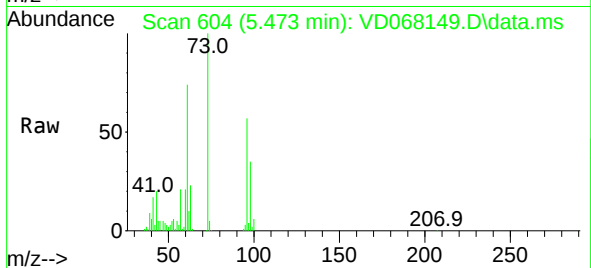
Tgt Ion: 43 Resp: 41977
Ion Ratio Lower Upper
43 100
74 25.2 25.4 38.0#



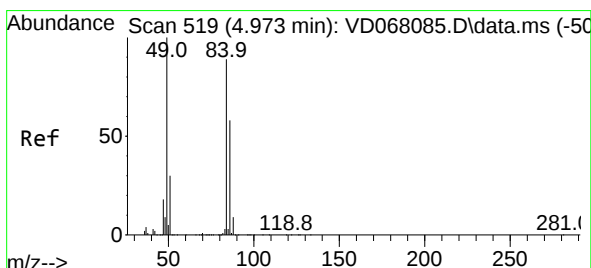
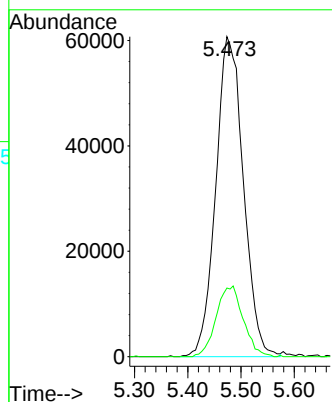
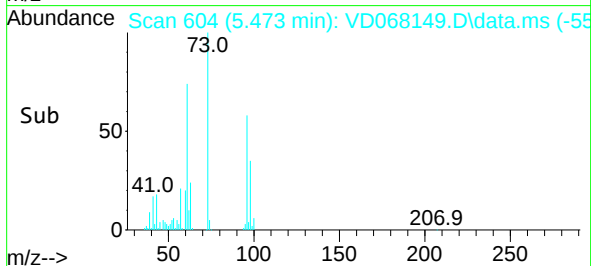


#19
Methyl tert-butyl Ether
Concen: 21.75 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

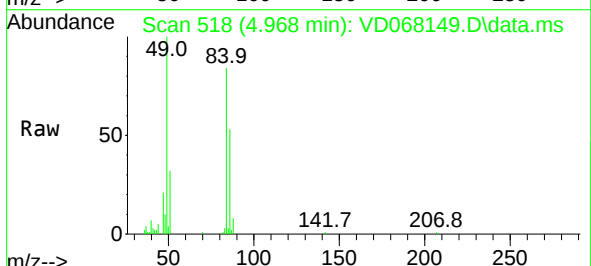
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



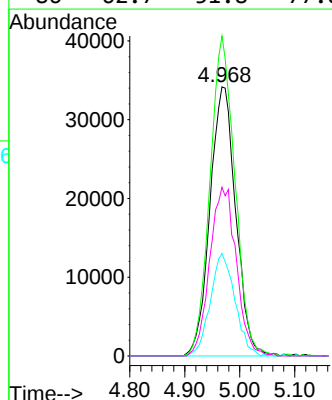
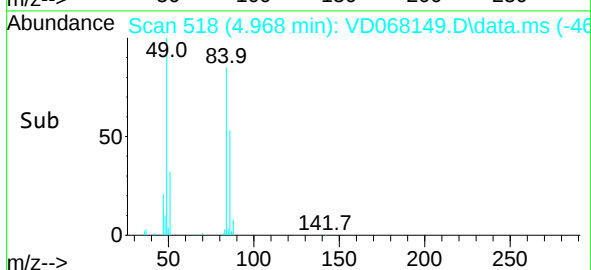
Tgt Ion: 73 Resp: 218401
Ion Ratio Lower Upper
73 100
57 21.5 14.4 21.6

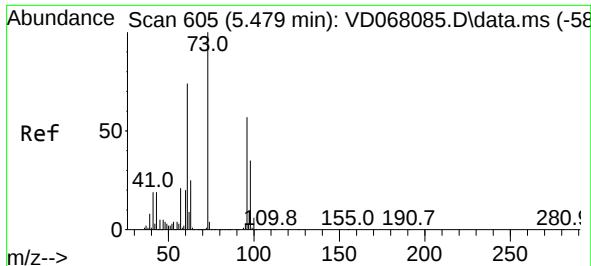


#20
Methylene Chloride
Concen: 21.31 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



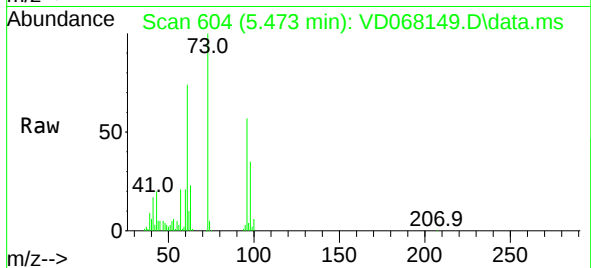
Tgt Ion: 84 Resp: 111581
Ion Ratio Lower Upper
84 100
49 118.9 77.4 116.2#
51 38.1 26.1 39.1
86 62.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.43 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

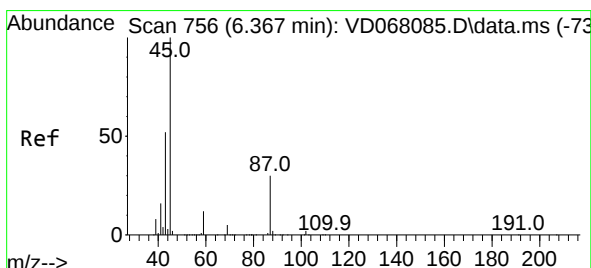
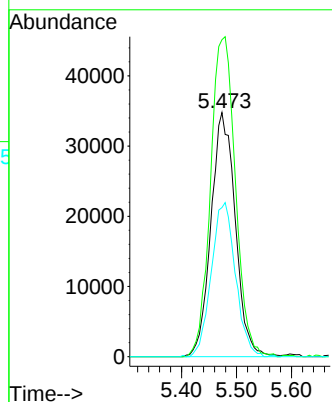
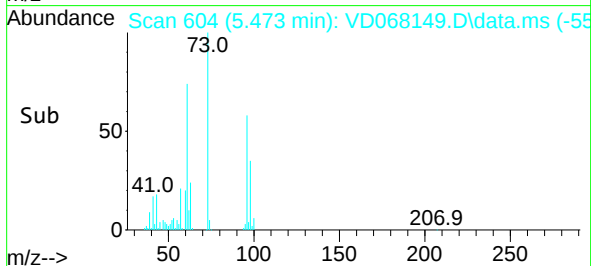
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



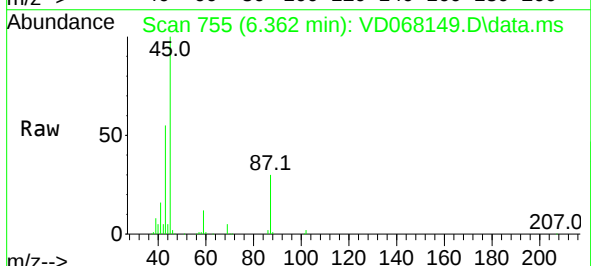
Tgt Ion: 96 Resp: 106845
Ion Ratio Lower Upper
96 100
61 129.8 96.7 145.1
98 61.0 47.6 71.4

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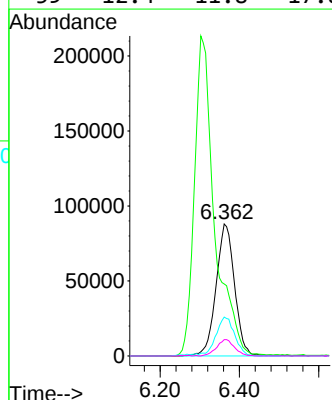
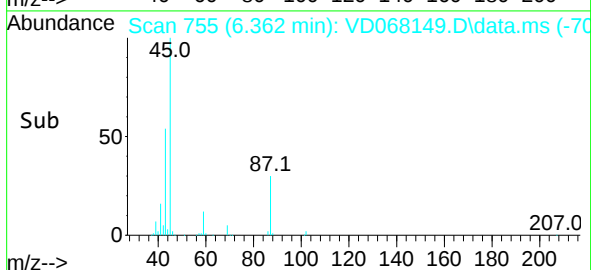
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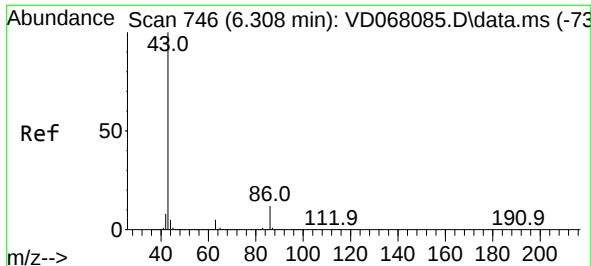


#22
Diisopropyl ether
Concen: 22.44 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



Tgt Ion: 45 Resp: 286011
Ion Ratio Lower Upper
45 100
43 53.9 43.9 65.9
87 29.5 29.9 44.9#
59 12.4 11.8 17.8





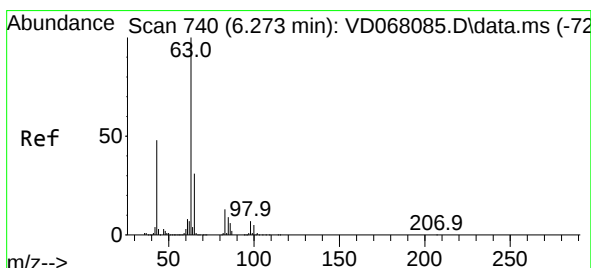
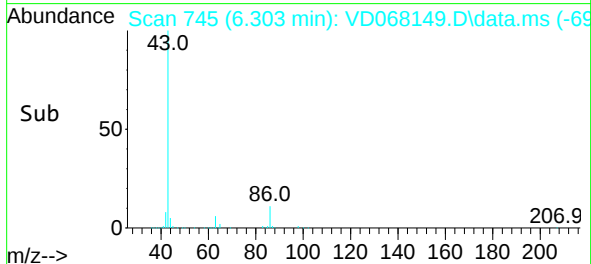
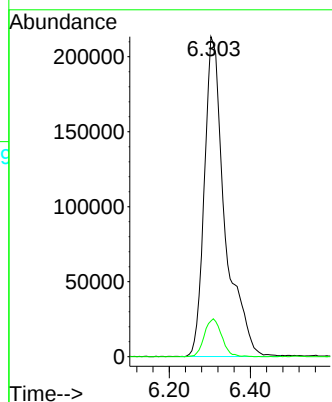
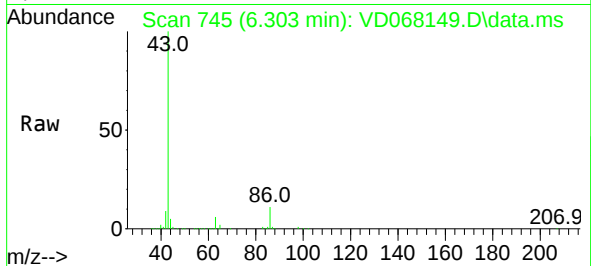
#23
 Vinyl Acetate
 Concen: 110.14 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD068149.D
 Acq: 22 Jan 2021 12:22

Tgt Ion: 43 Resp: 748385
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0122SBS01

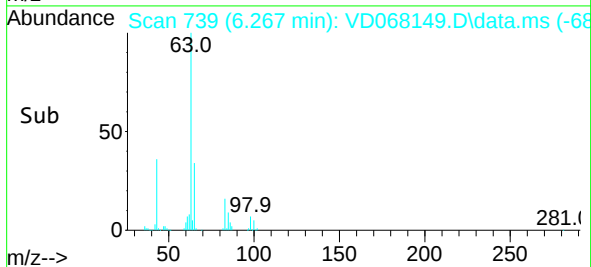
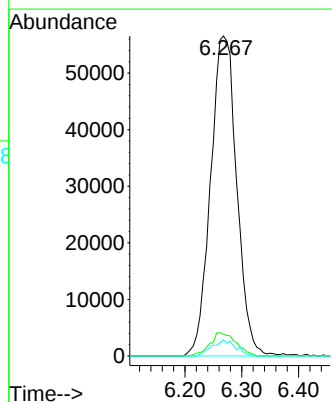
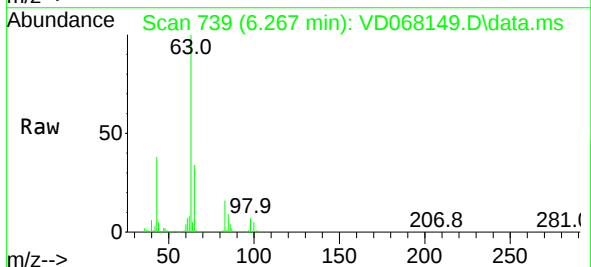
Manual Integrations
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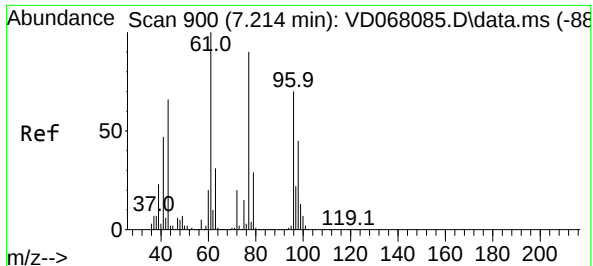
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#24
 1,1-Dichloroethane
 Concen: 21.89 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068149.D
 Acq: 22 Jan 2021 12:22

Tgt Ion: 63 Resp: 180829
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 5.0 2.6 8.0





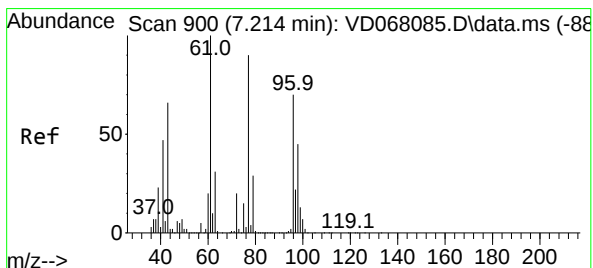
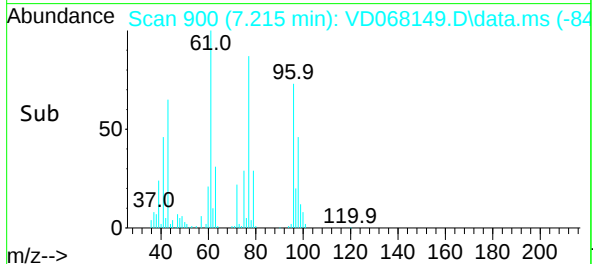
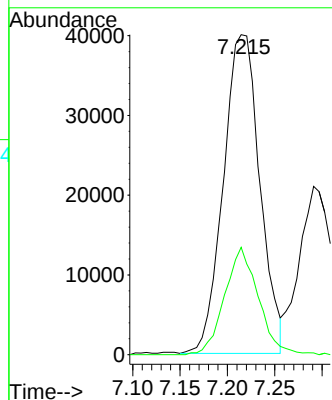
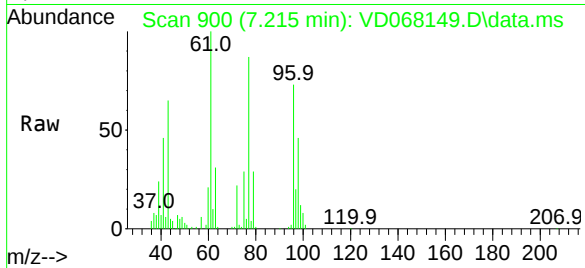
#25
2-Butanone
Concen: 105.10 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 43 Resp: 107150
Ion Ratio Lower Upper
43 100
72 33.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

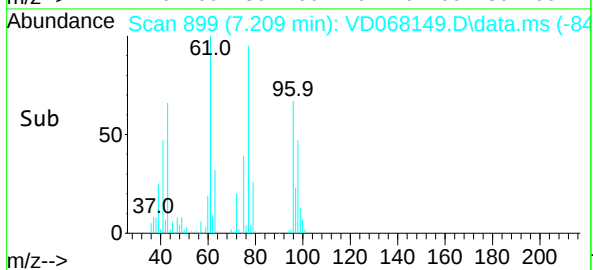
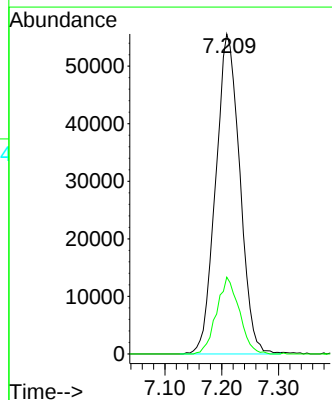
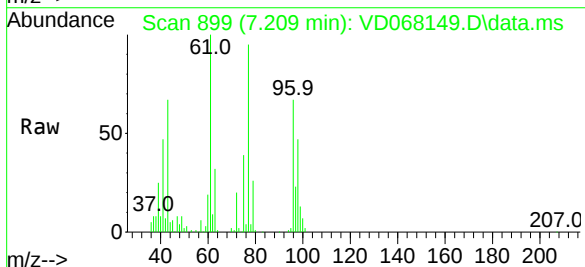
Manual Integrations
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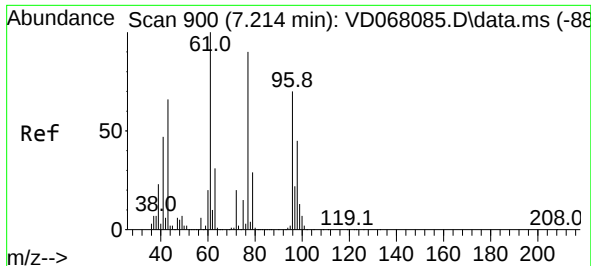
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.96 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

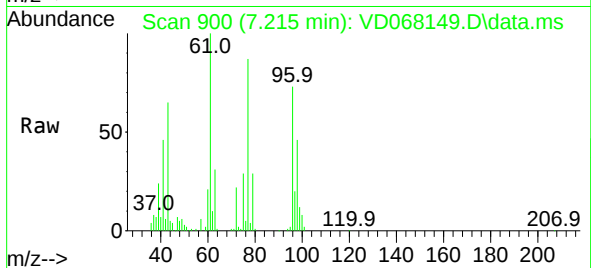
Tgt Ion: 77 Resp: 163784
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.61 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

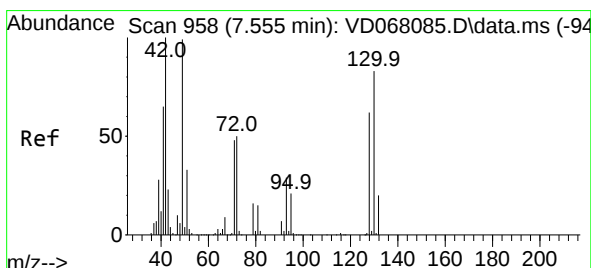
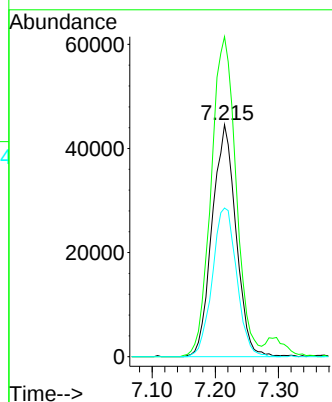
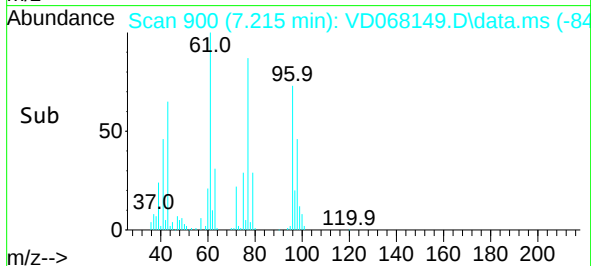
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



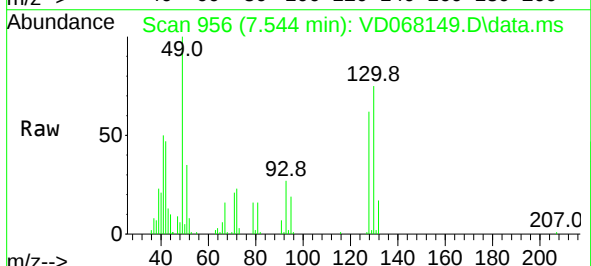
Tgt Ion: 96 Resp: 116963
Ion Ratio Lower Upper
96 100
61 144.2 0.0 257.4
98 65.5 0.0 126.6

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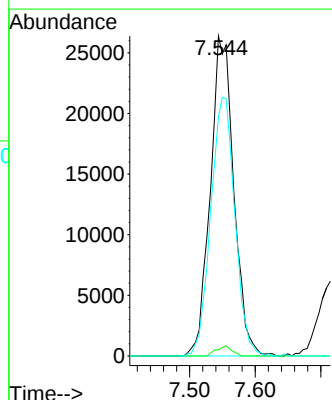
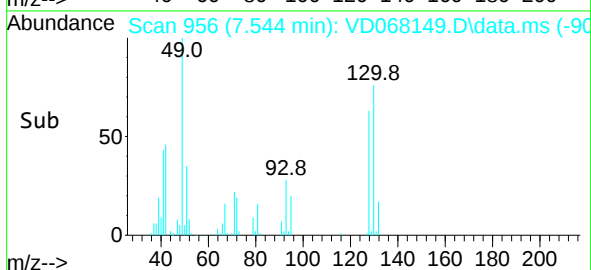
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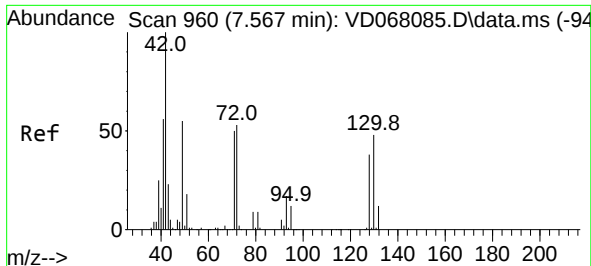


#28
Bromochloromethane
Concen: 23.28 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



Tgt Ion: 49 Resp: 65494
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 83.3 85.5 128.3#





#29

Tetrahydrofuran

Concen: 110.07 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068149.D

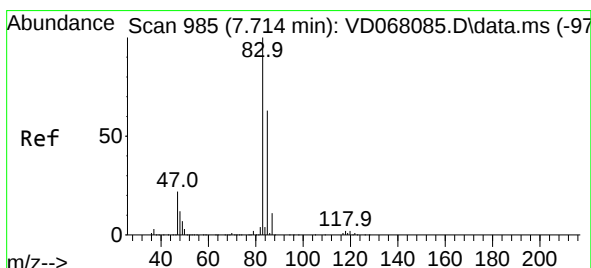
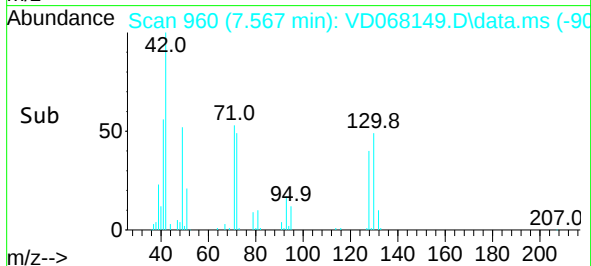
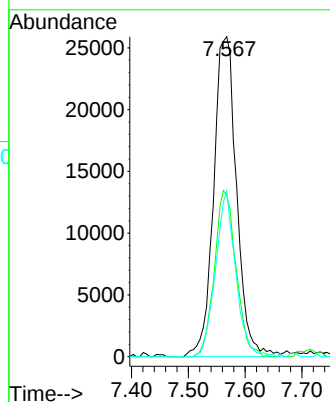
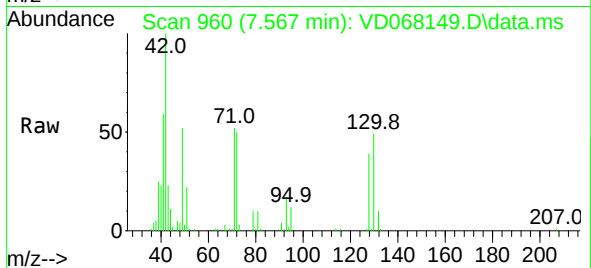
Acq: 22 Jan 2021 12:22

Tgt Ion:	42	Resp:	72742
Ion	Ratio	Lower	Upper
42	100		
72	48.8	43.4	65.0
71	45.5	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

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#30

Chloroform

Concen: 21.90 ug/l

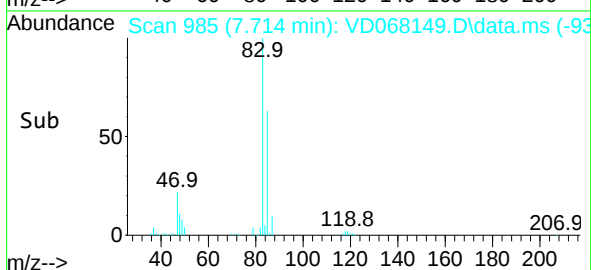
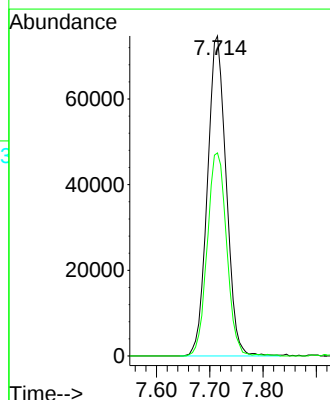
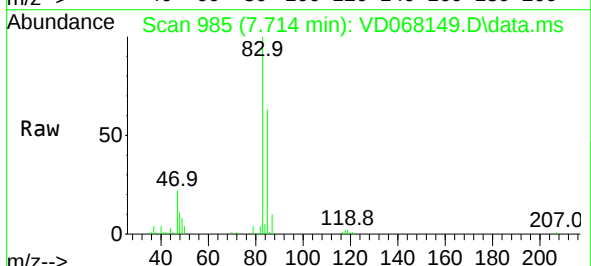
RT: 7.714 min Scan# 985

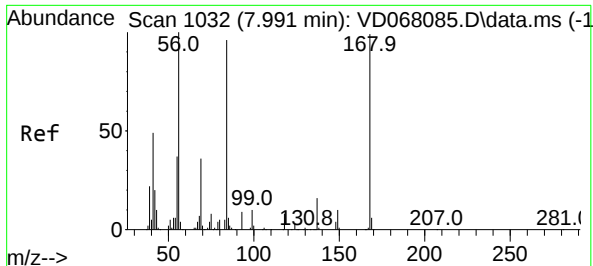
Delta R.T. 0.000 min

Lab File: VD068149.D

Acq: 22 Jan 2021 12:22

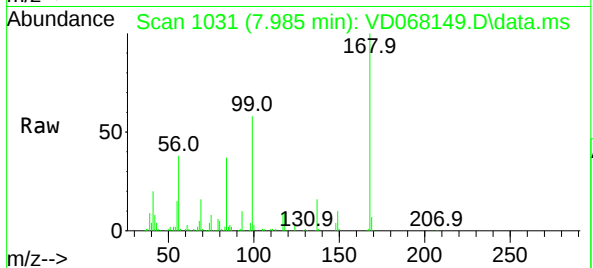
Tgt Ion:	83	Resp:	182800
Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.4	80.0





#31
Cyclohexane
Concen: 20.47 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

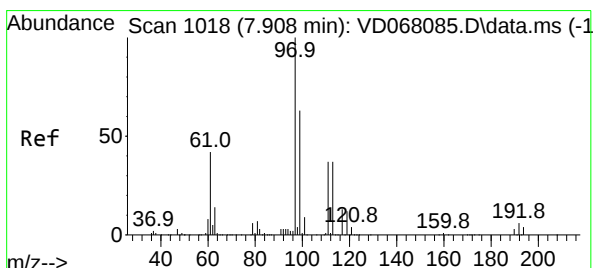
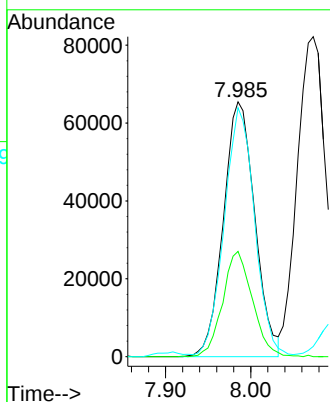
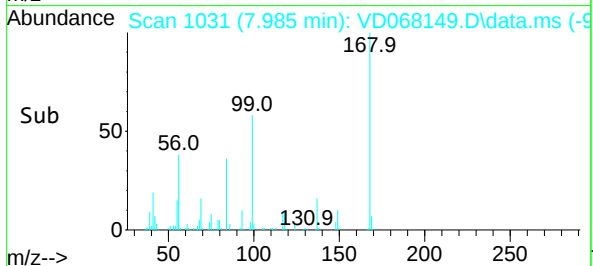
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



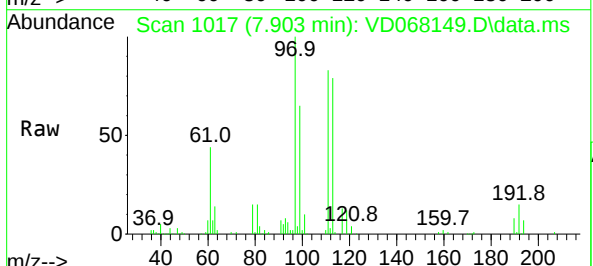
Tgt Ion: 56 Resp: 168059
Ion Ratio Lower Upper
56 100
69 41.3 30.1 45.1
84 96.3 82.1 123.1

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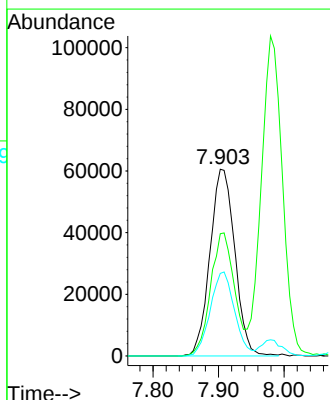
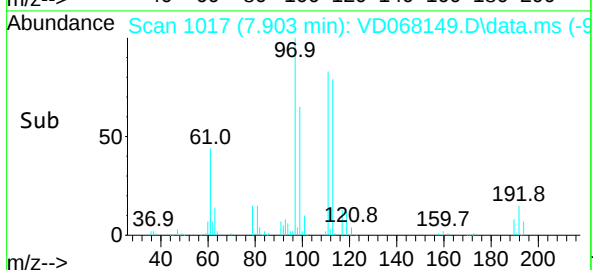
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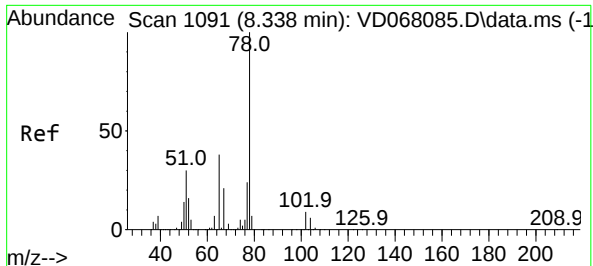


#32
1,1,1-Trichloroethane
Concen: 21.21 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



Tgt Ion: 97 Resp: 159531
Ion Ratio Lower Upper
97 100
99 62.5 52.1 78.1
61 44.1 30.1 45.1





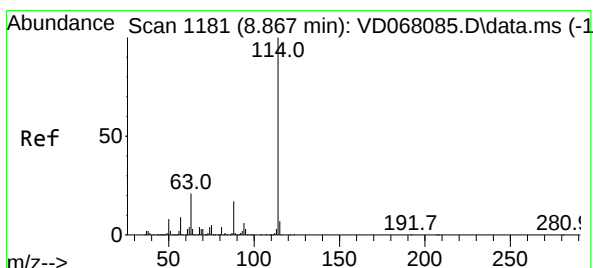
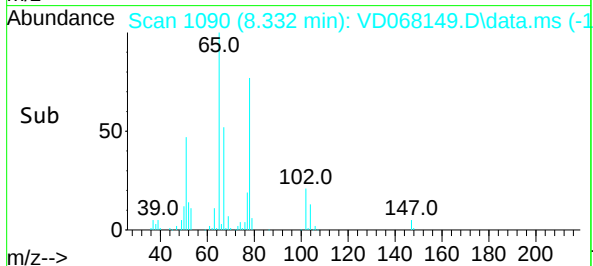
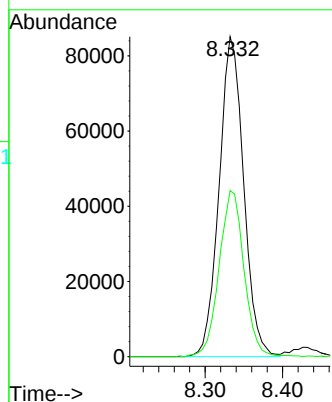
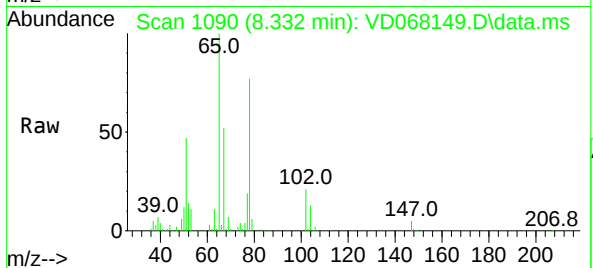
#33
1,2-Dichloroethane-d4
Concen: 49.45 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 65 Resp: 187510
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

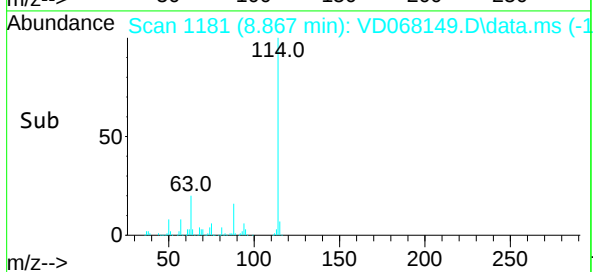
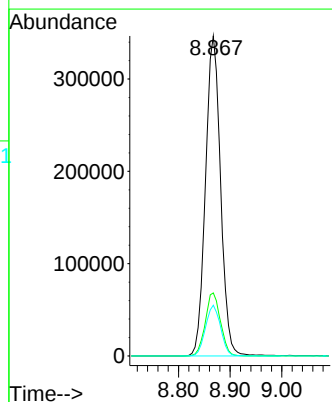
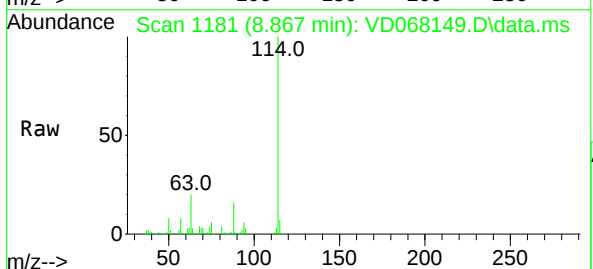
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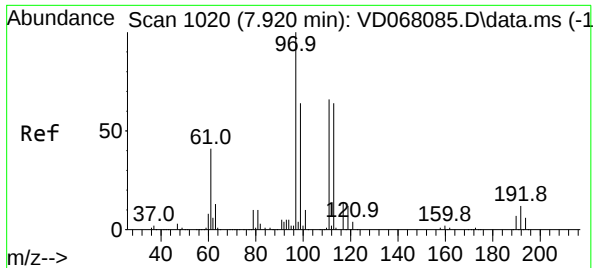
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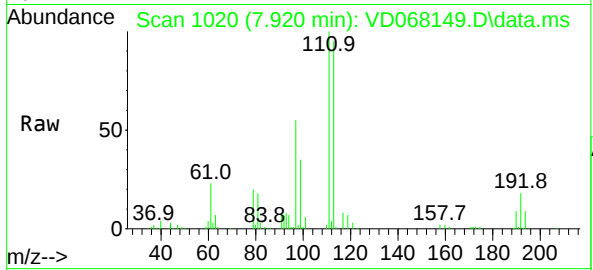
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 114 Resp: 702263
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.8 0.0 31.6

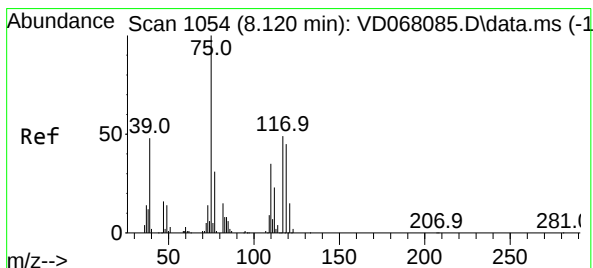
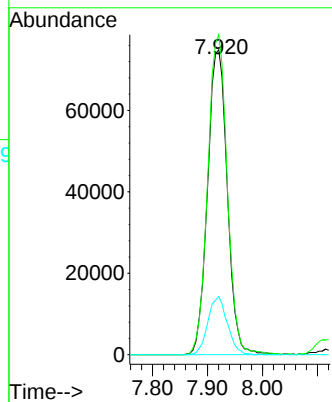
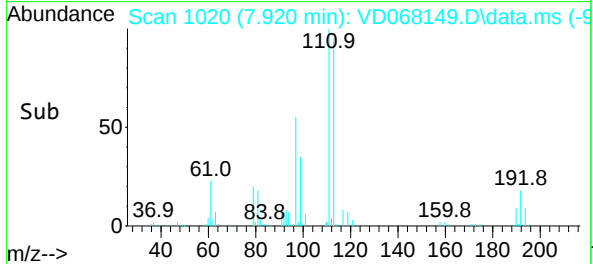




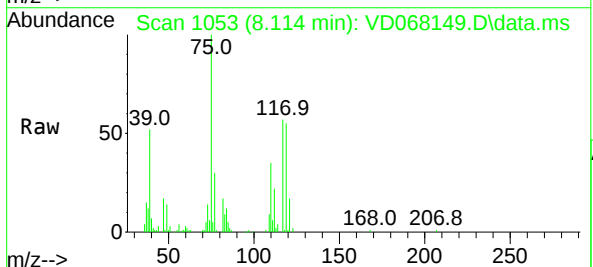
#35
Dibromofluoromethane
Concen: 48.11 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



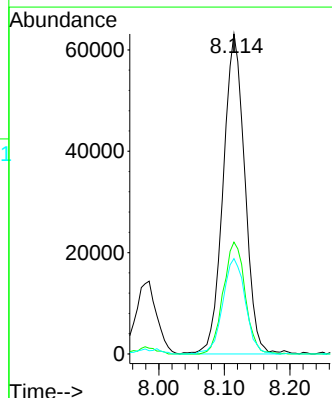
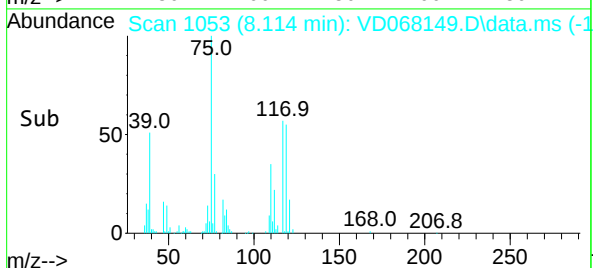
Tgt Ion:113 Resp: 186778
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 18.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.39 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



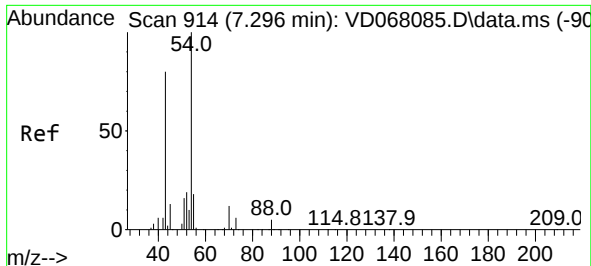
Tgt Ion: 75 Resp: 144384
Ion Ratio Lower Upper
75 100
110 35.5 19.4 58.2
77 31.0 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

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#37

Ethyl Acetate

Concen: 21.94 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.005 min

Lab File: VD068149.D

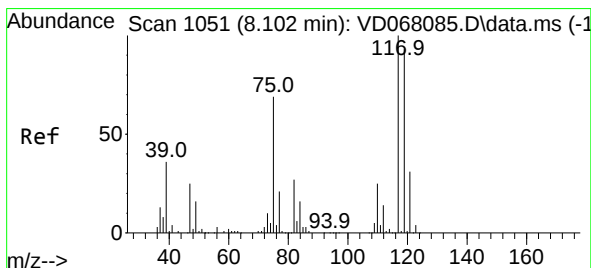
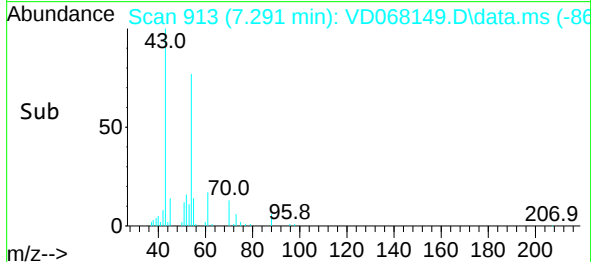
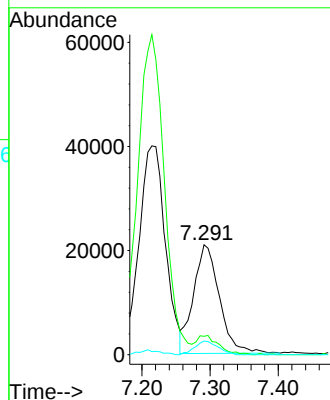
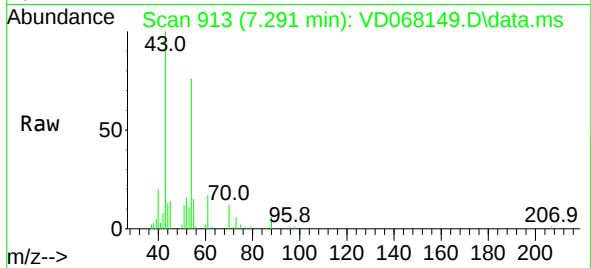
Acq: 22 Jan 2021 12:22

Tgt Ion: 43	Resp: 54971
Ion Ratio	Lower Upper
43 100	
61 15.1	12.9 19.3
70 11.3	11.0 16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

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#38

Carbon Tetrachloride

Concen: 20.08 ug/l

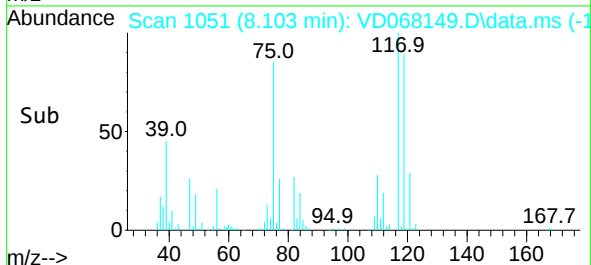
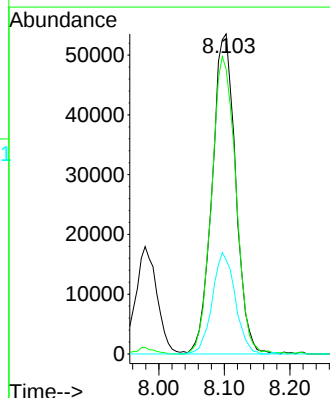
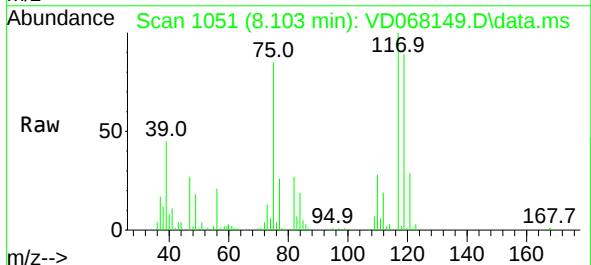
RT: 8.103 min Scan# 1051

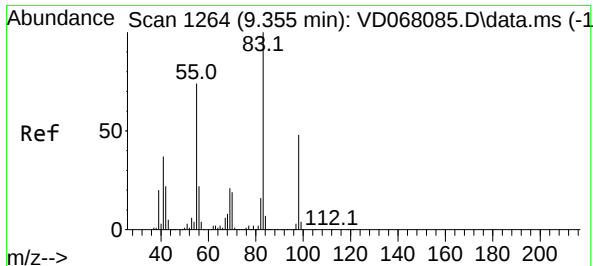
Delta R.T. 0.000 min

Lab File: VD068149.D

Acq: 22 Jan 2021 12:22

Tgt Ion: 117	Resp: 133133
Ion Ratio	Lower Upper
117 100	
119 89.0	77.3 115.9
121 29.4	24.7 37.1





#39

Methylcyclohexane

Concen: 19.62 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068149.D

Acq: 22 Jan 2021 12:22

Tgt Ion:	83	Resp:	181660
Ion	Ratio	Lower	Upper
83	100		
55	71.9	55.2	82.8
98	49.1	39.1	58.7

Instrument :

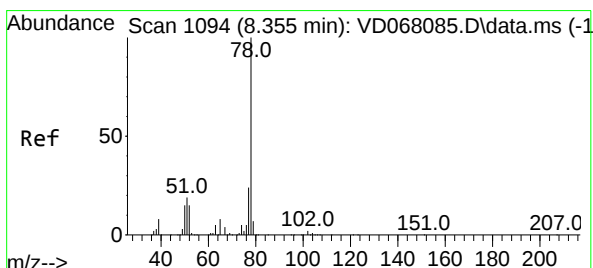
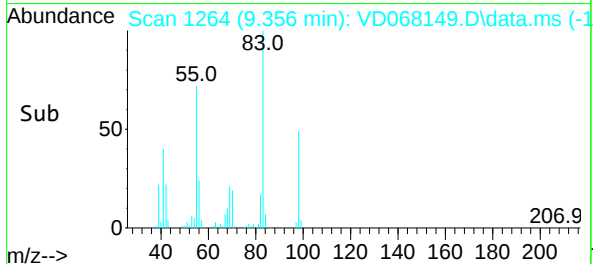
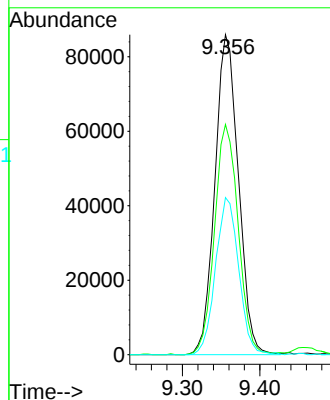
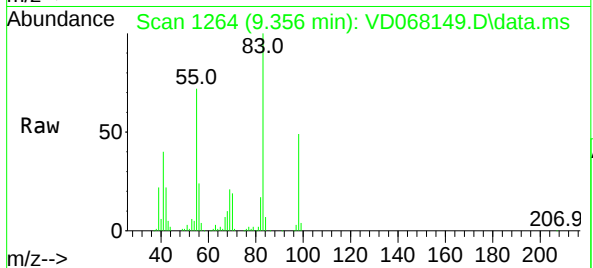
MSVOA_D

ClientSampleId :

VD0122SBS01

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#40

Benzene

Concen: 21.36 ug/l

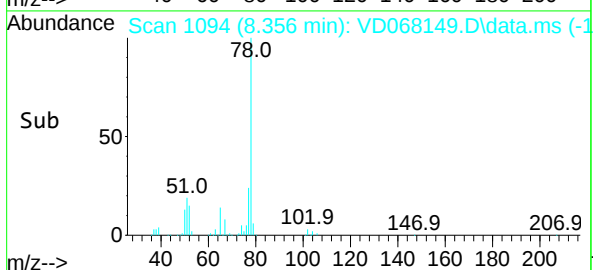
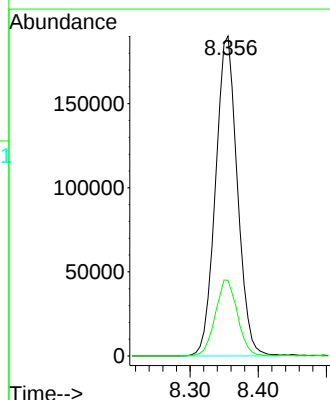
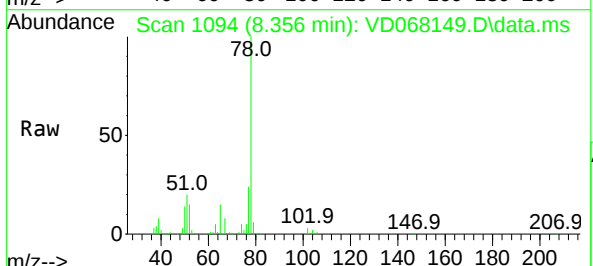
RT: 8.356 min Scan# 1094

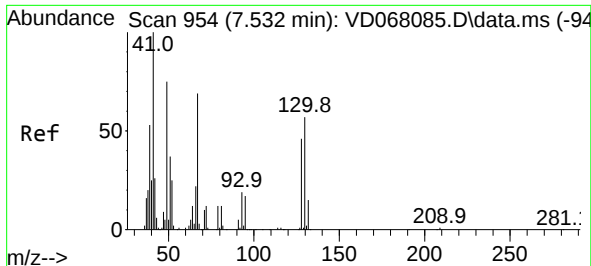
Delta R.T. 0.001 min

Lab File: VD068149.D

Acq: 22 Jan 2021 12:22

Tgt Ion:	78	Resp:	422975
Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.8	26.6





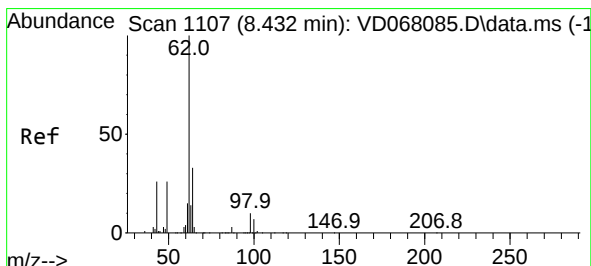
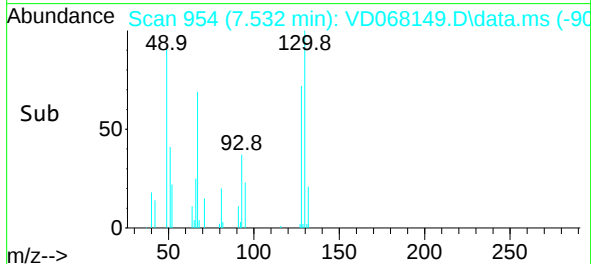
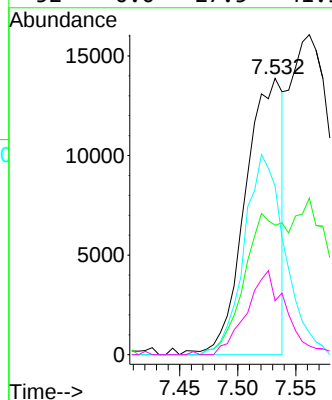
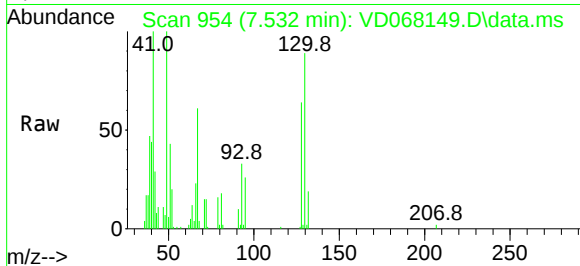
#41
Methacrylonitrile
Concen: 20.55 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion:	41	Resp:	31073
Ion Ratio	Lower	Upper	
41	100		
39	0.0	45.2	67.8#
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

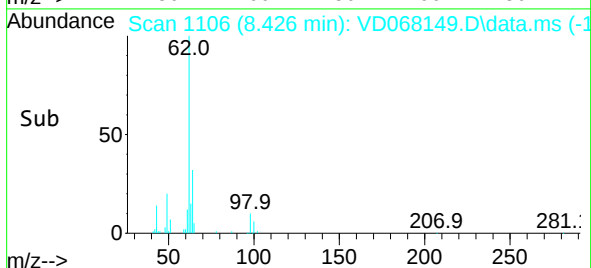
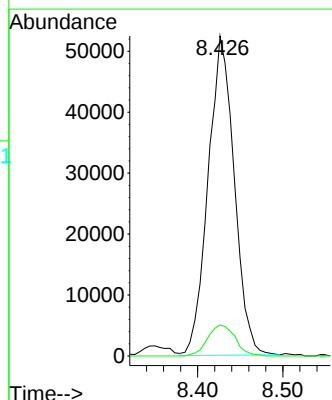
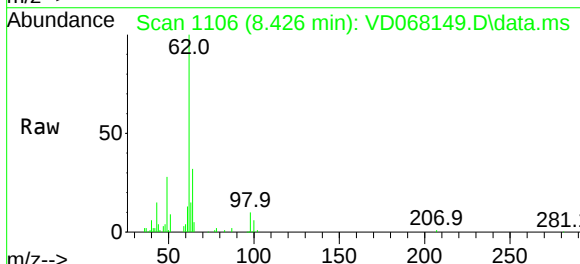
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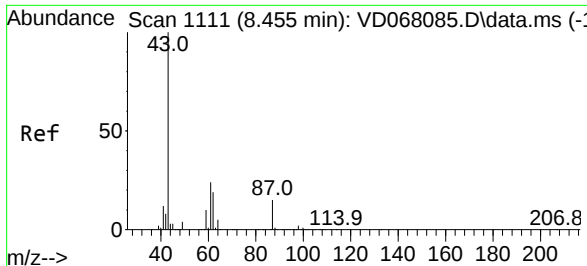
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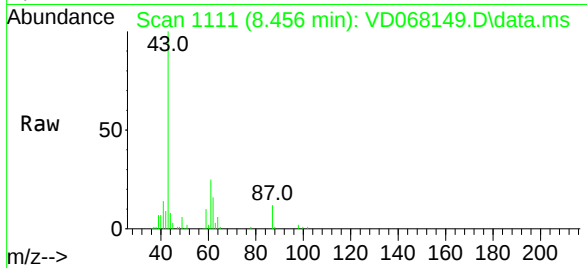
#42
1,2-Dichloroethane
Concen: 21.12 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion:	62	Resp:	111750
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	21.8

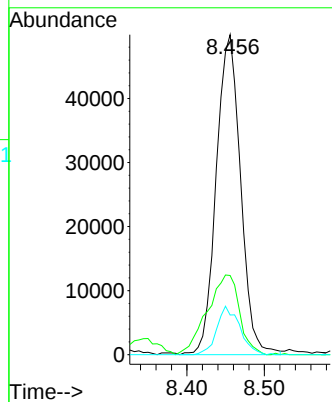
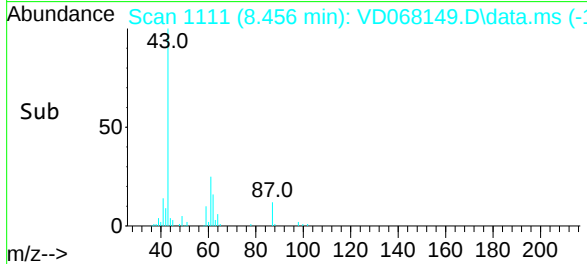




#43
Isopropyl Acetate
Concen: 20.87 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



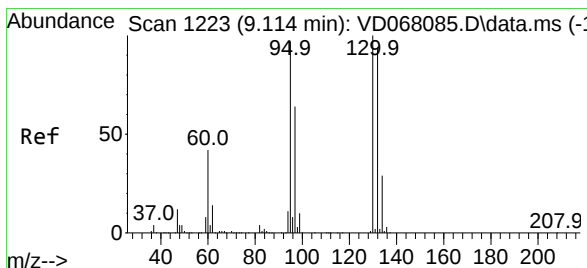
Tgt Ion: 43 Resp: 108938
Ion Ratio Lower Upper
43 100
61 33.0 28.7 43.1
87 14.3 13.9 20.9



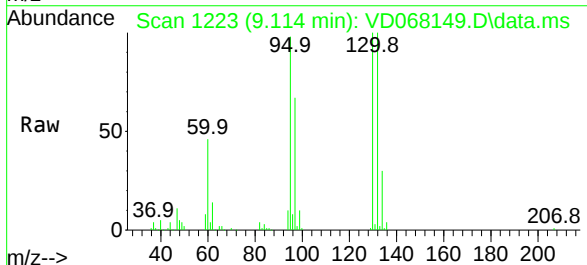
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

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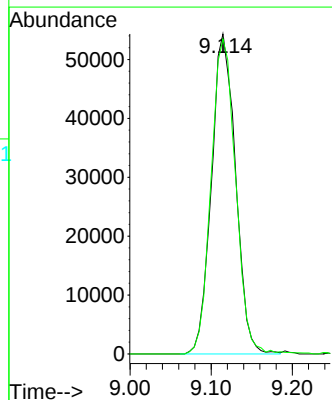
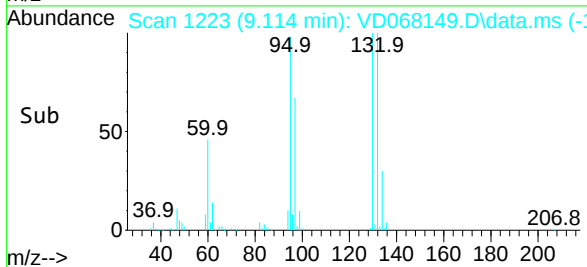
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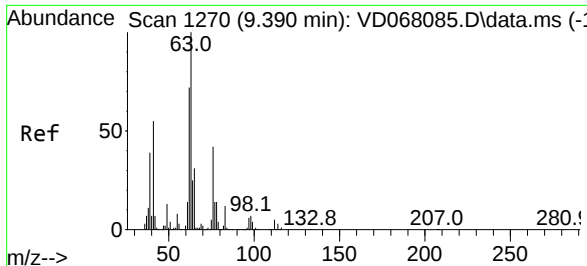


#44
Trichloroethene
Concen: 20.61 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



Tgt Ion:130 Resp: 112053
Ion Ratio Lower Upper
130 100
95 98.4 0.0 191.2





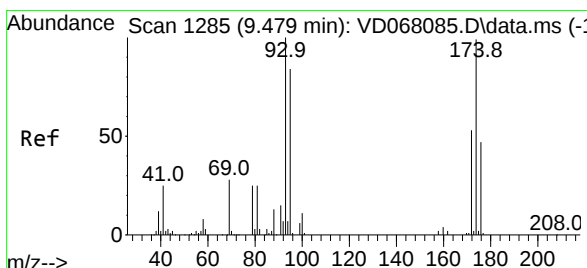
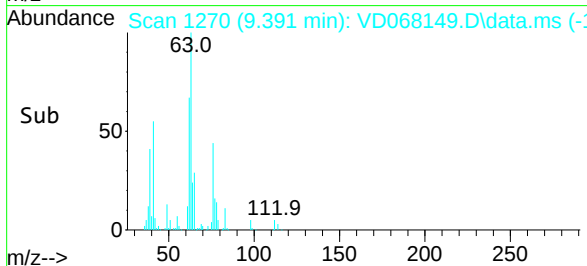
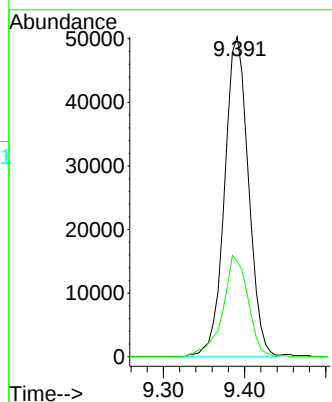
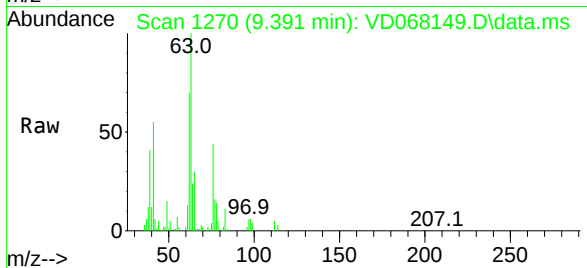
#45
1,2-Dichloropropane
Concen: 21.24 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 63 Resp: 102985
Ion Ratio Lower Upper
63 100
65 29.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

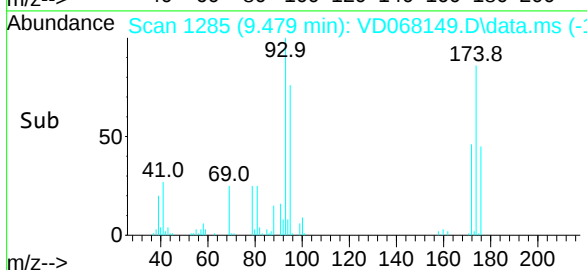
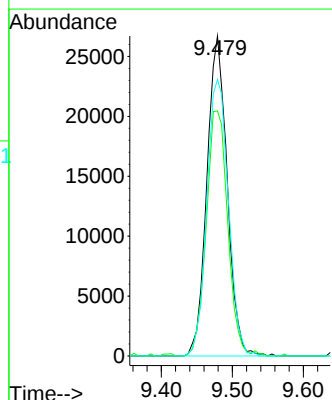
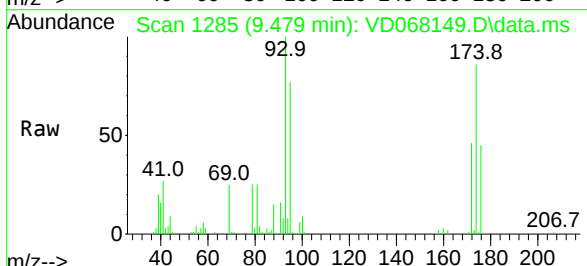
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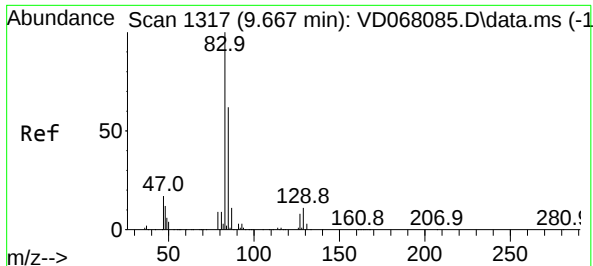
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#46
Dibromomethane
Concen: 21.53 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 93 Resp: 52893
Ion Ratio Lower Upper
93 100
95 80.9 67.3 100.9
174 91.9 84.6 127.0





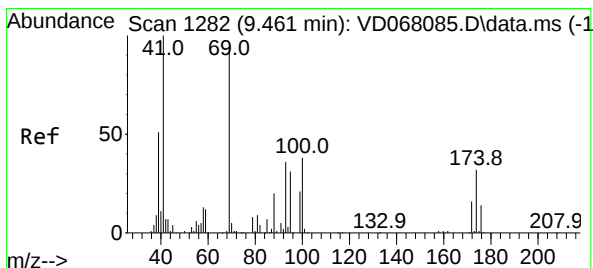
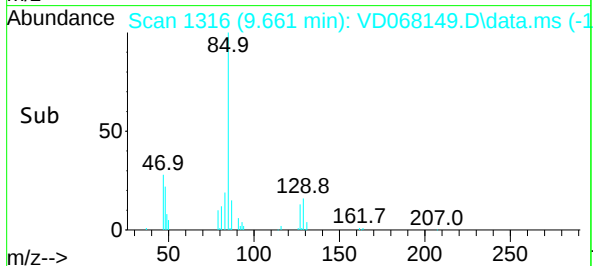
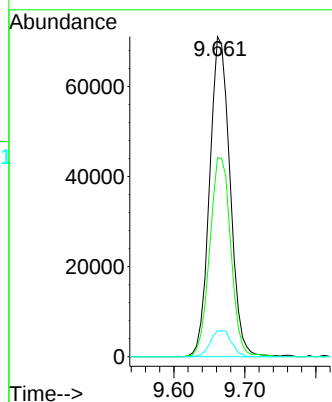
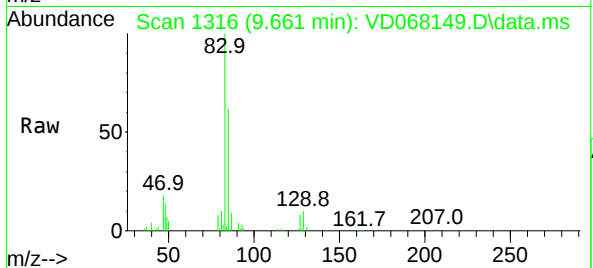
#47
Bromodichloromethane
Concen: 21.35 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 83 Resp: 141566
Ion Ratio Lower Upper
83 100
85 62.2 51.6 77.4
127 8.1 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

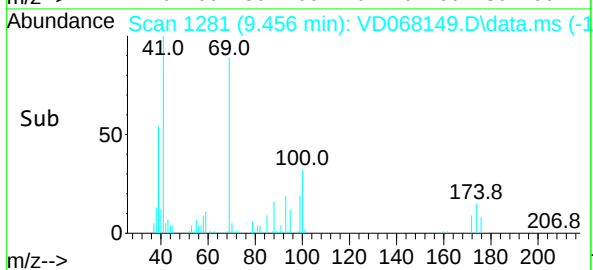
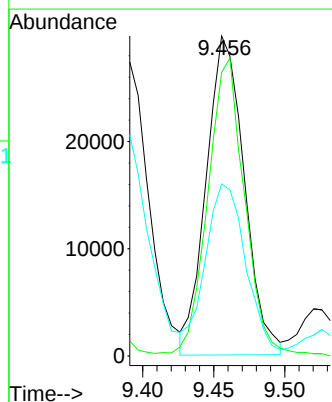
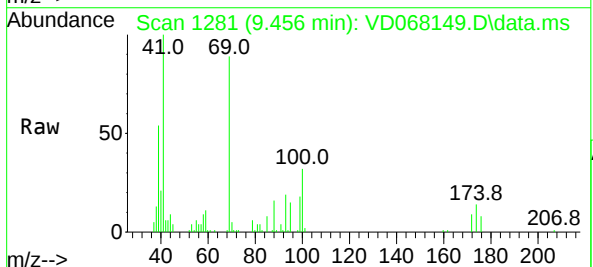
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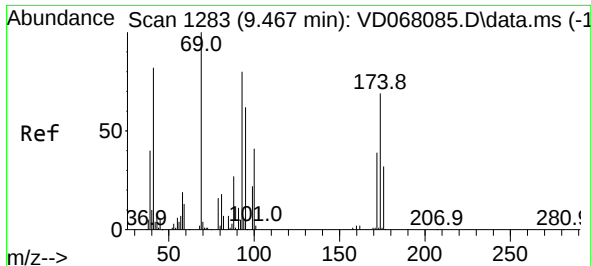
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#48
Methyl methacrylate
Concen: 21.33 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 41 Resp: 55429
Ion Ratio Lower Upper
41 100
69 90.9 77.1 115.7
39 53.6 41.5 62.3





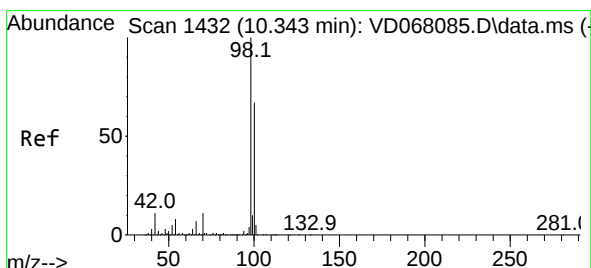
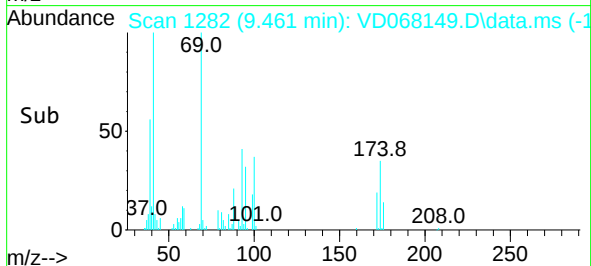
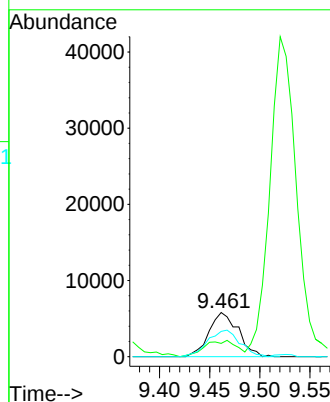
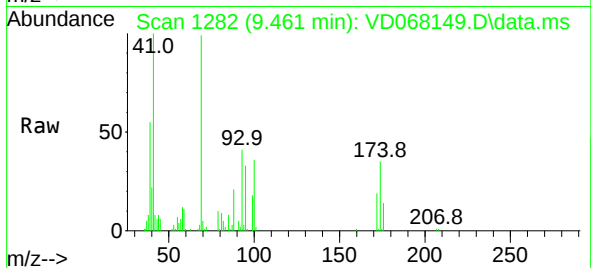
#49
1,4-Dioxane
Concen: 410.41 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 88 Resp: 11817
Ion Ratio Lower Upper
88 100
43 40.4 22.1 33.1#
58 65.8 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

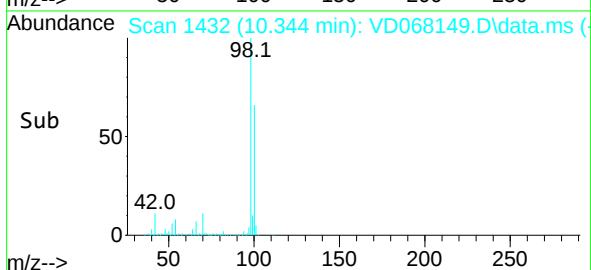
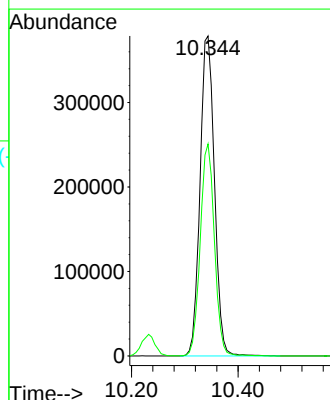
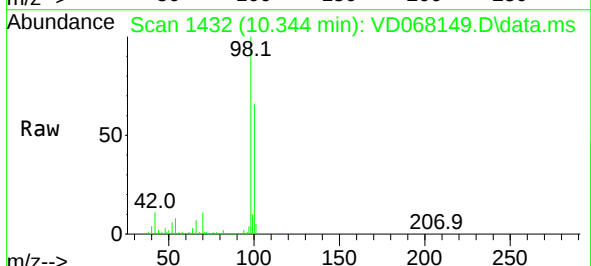
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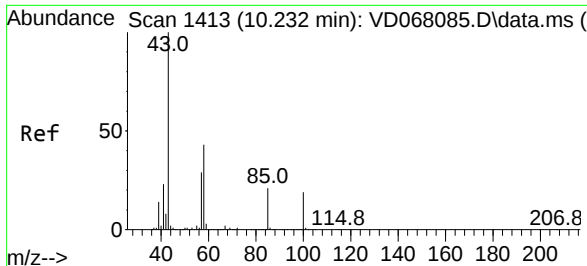
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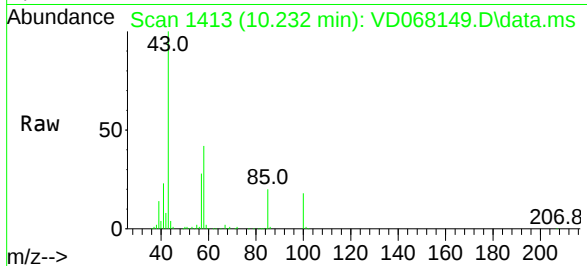
#50
Toluene-d8
Concen: 45.78 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 98 Resp: 710934
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4

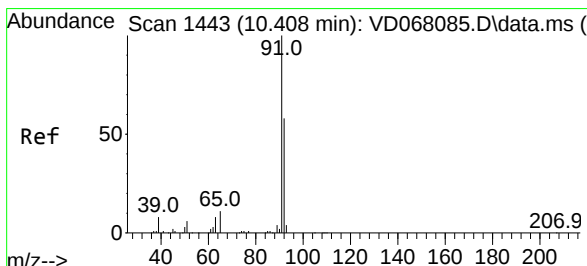
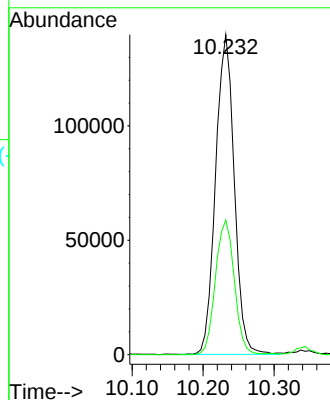
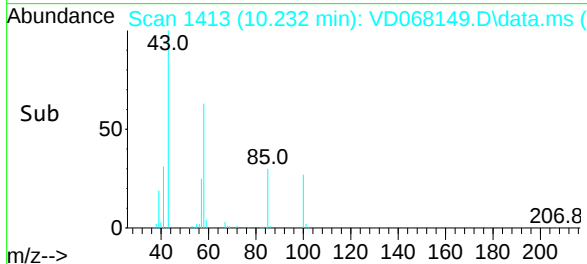




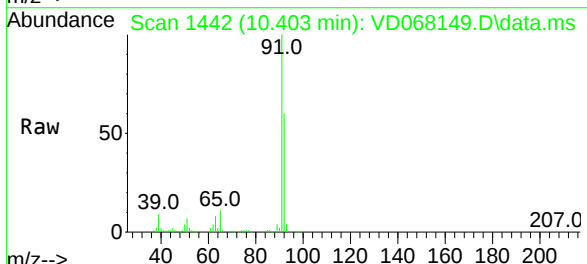
#51
4-Methyl-2-Pentanone
Concen: 104.88 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



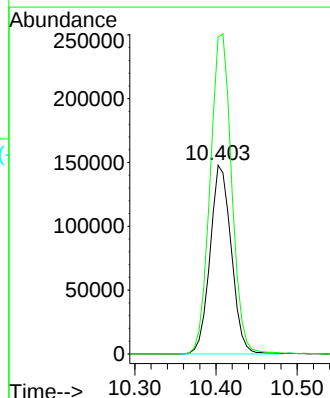
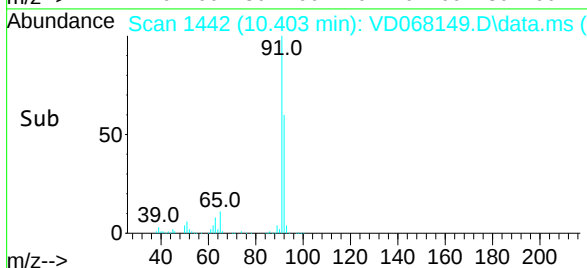
Tgt Ion: 43 Resp: 254515
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1



#52
Toluene
Concen: 20.80 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



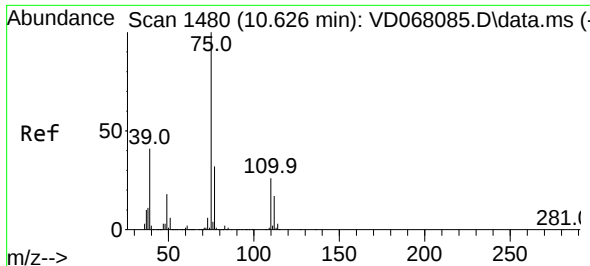
Tgt Ion: 92 Resp: 268347
Ion Ratio Lower Upper
92 100
91 172.6 134.1 201.1



Instrument :
MSVOA_D
ClientSampleId :
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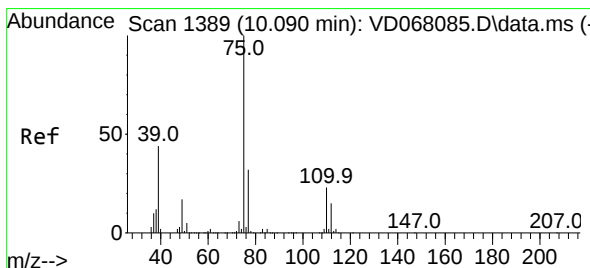
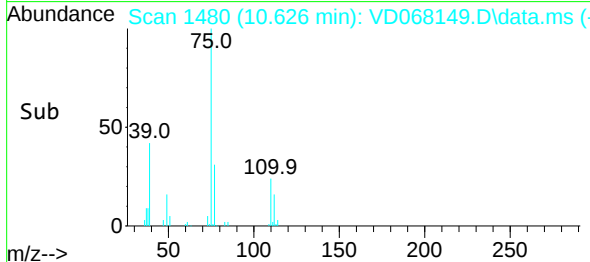
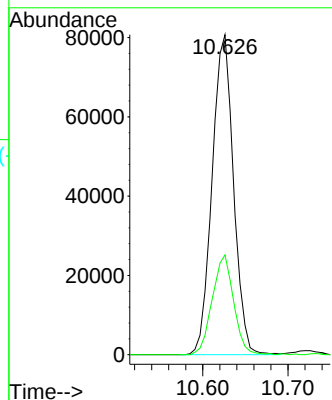
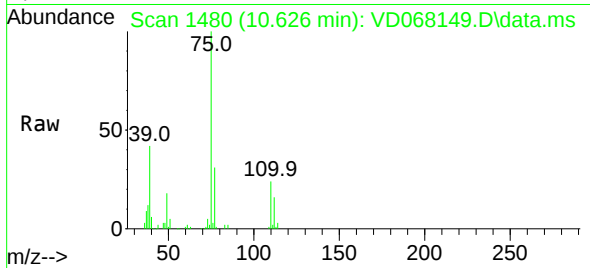
#53
 t-1,3-Dichloropropene
 Concen: 21.00 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: VD068149.D
 Acq: 22 Jan 2021 12:22

Tgt Ion: 75 Resp: 140931
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0122SBS01

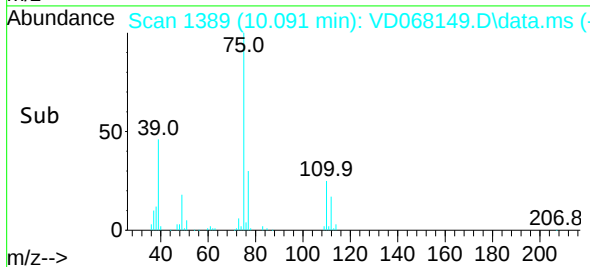
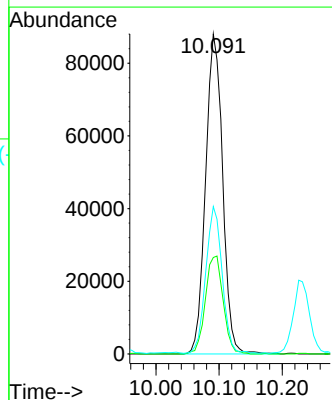
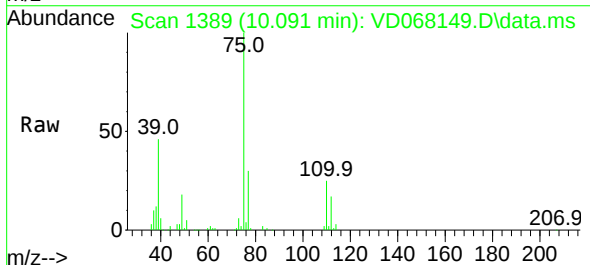
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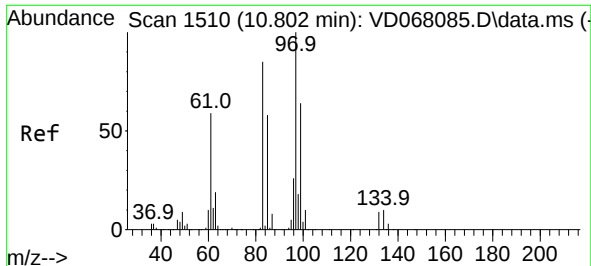
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#54
 cis-1,3-Dichloropropene
 Concen: 20.70 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068149.D
 Acq: 22 Jan 2021 12:22

Tgt Ion: 75 Resp: 165312
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.6 37.0
 39 45.7 31.4 47.0





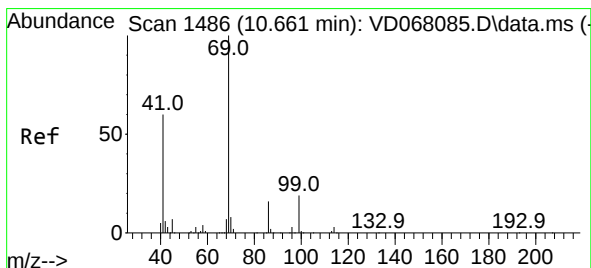
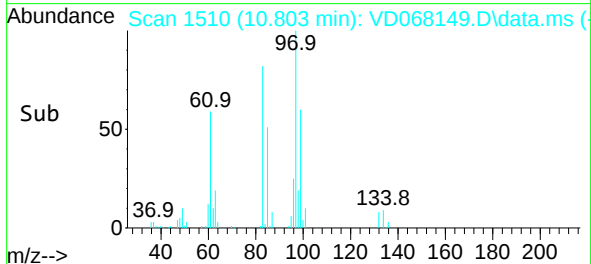
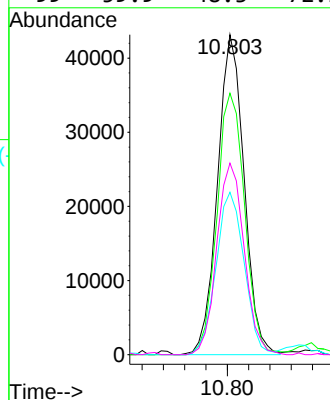
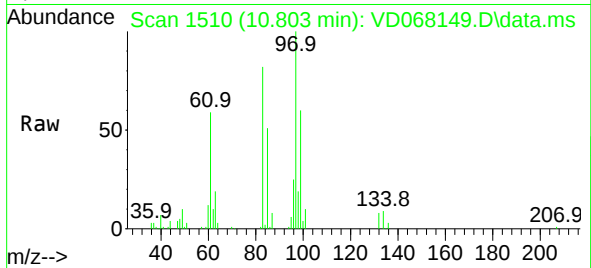
#55
1,1,2-Trichloroethane
Concen: 21.46 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 97	Resp: 74727
Ion Ratio	Lower Upper
97 100	
83 81.7	61.8 92.6
85 50.7	42.2 63.2
99 59.9	48.3 72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

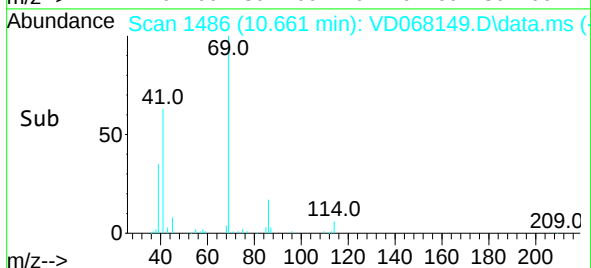
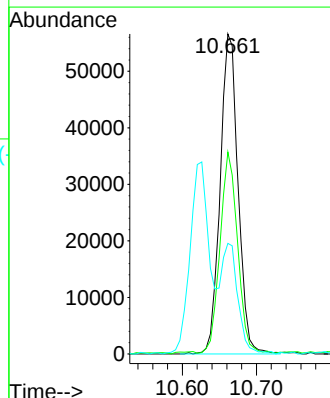
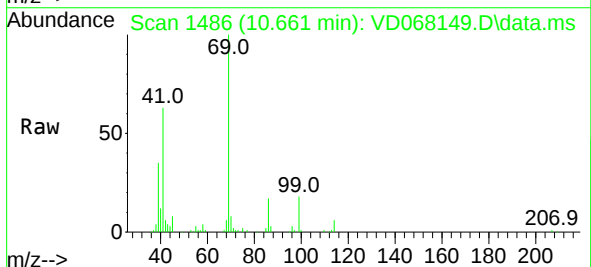
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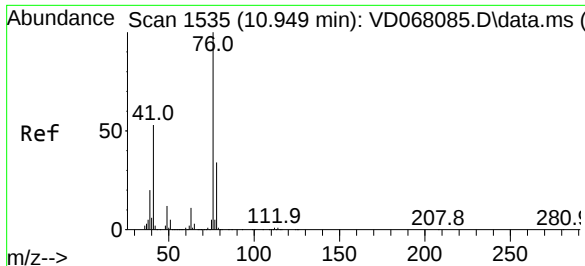
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#56
Ethyl methacrylate
Concen: 20.45 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 69	Resp: 94871
Ion Ratio	Lower Upper
69 100	
41 61.5	44.9 67.3
39 34.0	21.9 32.9#





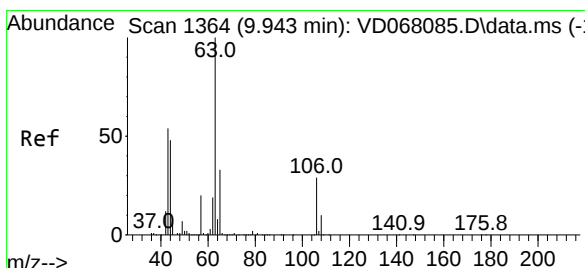
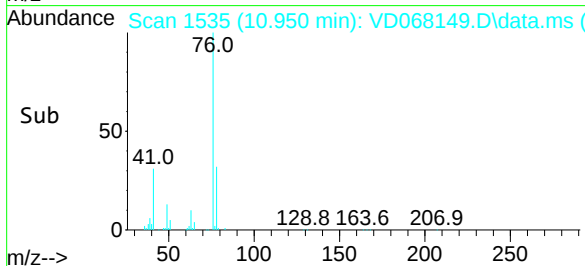
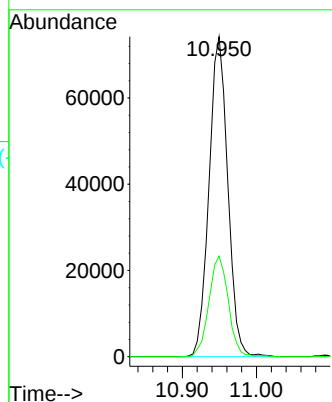
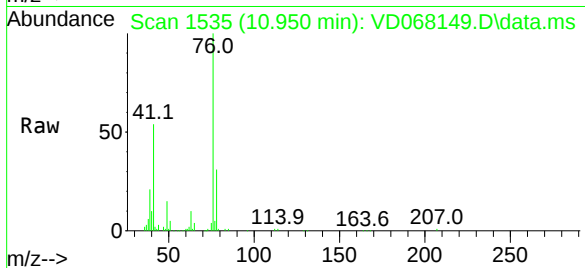
#57
1,3-Dichloropropane
Concen: 21.25 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 76 Resp: 130545
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

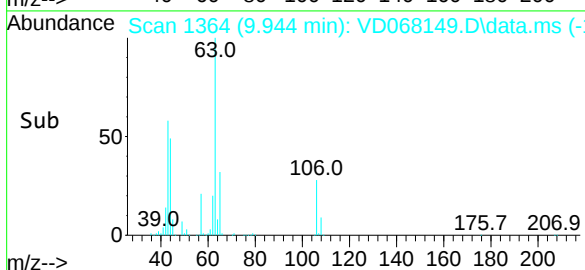
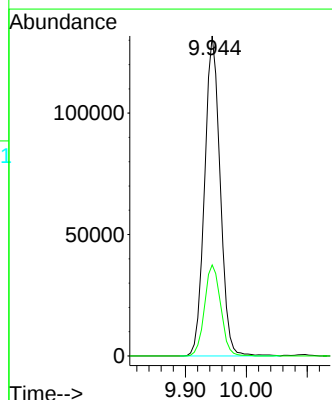
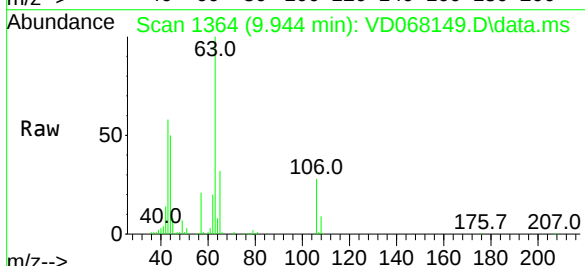
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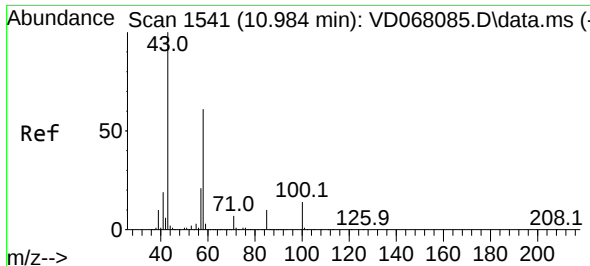
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#58
2-Chloroethyl Vinyl ether
Concen: 109.65 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

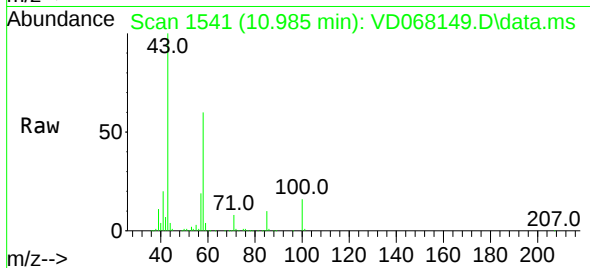
Tgt Ion: 63 Resp: 234692
Ion Ratio Lower Upper
63 100
106 29.4 27.0 40.4





#59
2-Hexanone
Concen: 100.87 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

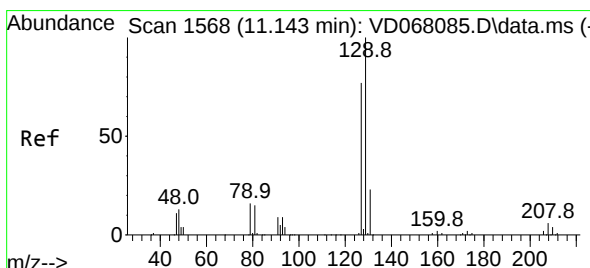
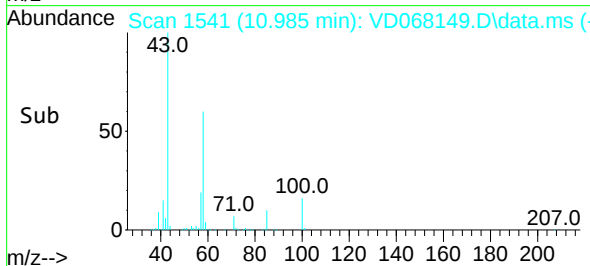
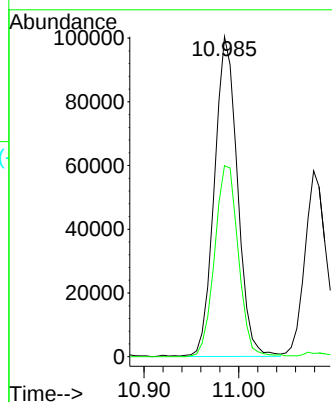
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



Tgt Ion: 43 Resp: 169675
Ion Ratio Lower Upper
43 100
58 61.6 31.0 93.0

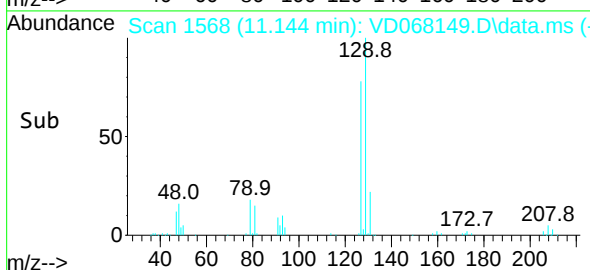
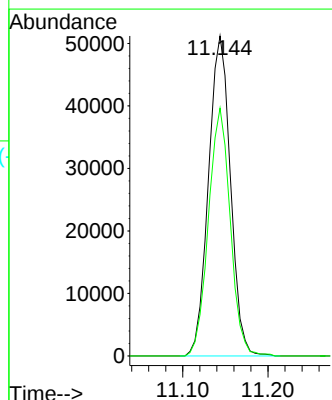
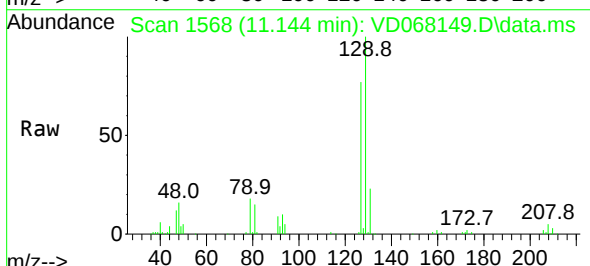
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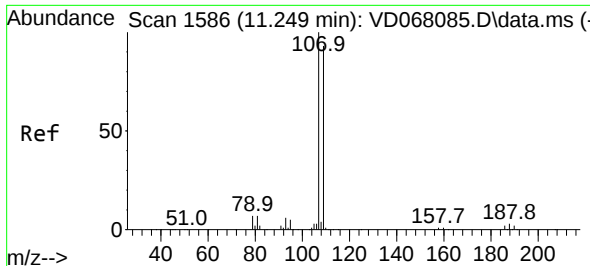
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#60
Dibromochloromethane
Concen: 20.99 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

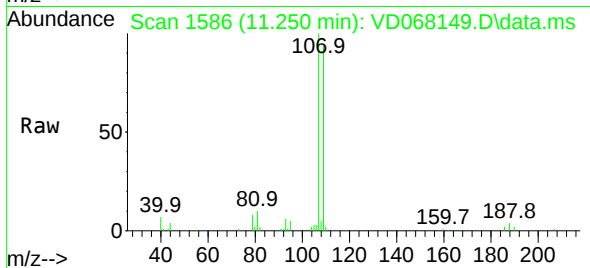
Tgt Ion: 129 Resp: 91617
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.63 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

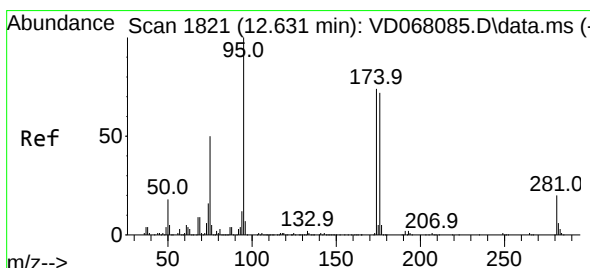
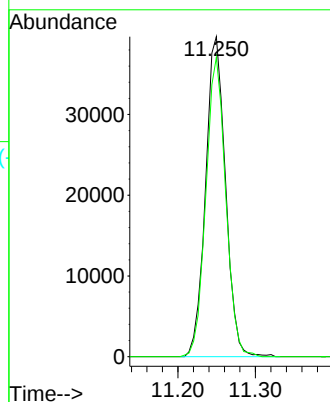
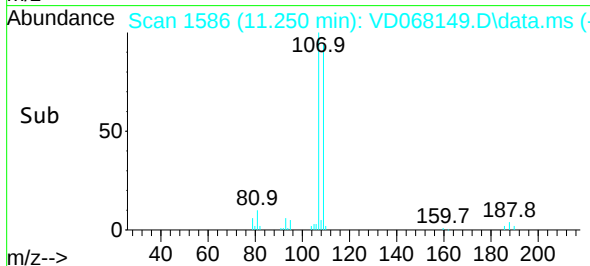
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



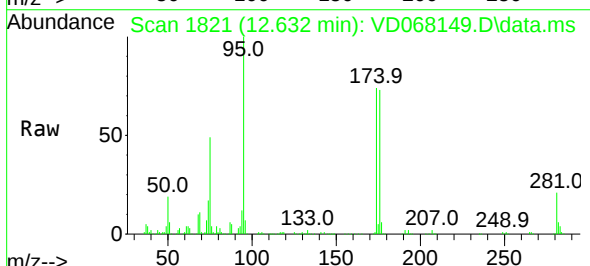
Tgt Ion:107 Resp: 70872
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2

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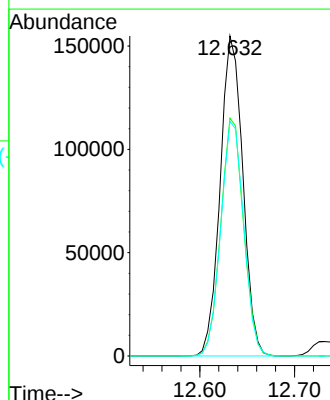
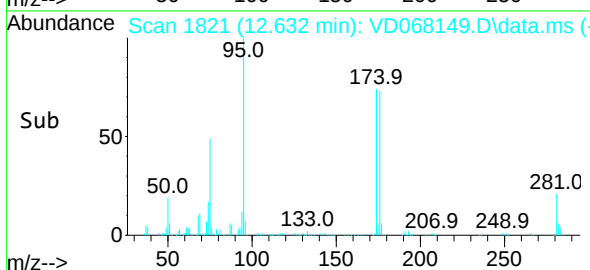
MMDadoda
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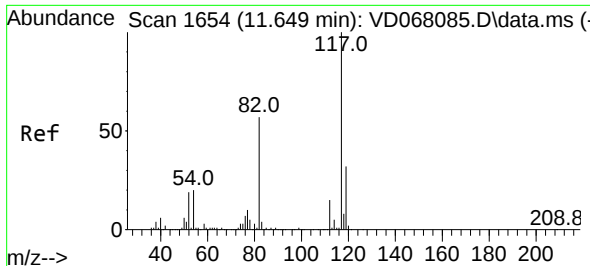


#62
4-Bromofluorobenzene
Concen: 46.01 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



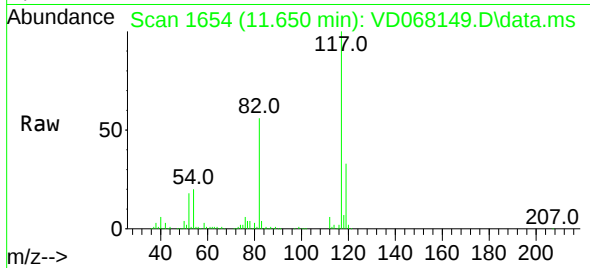
Tgt Ion: 95 Resp: 257297
Ion Ratio Lower Upper
95 100
174 74.9 0.0 172.4
176 74.4 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

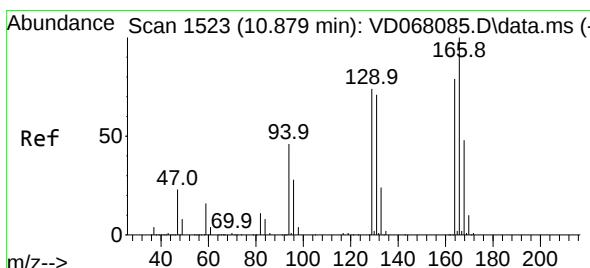
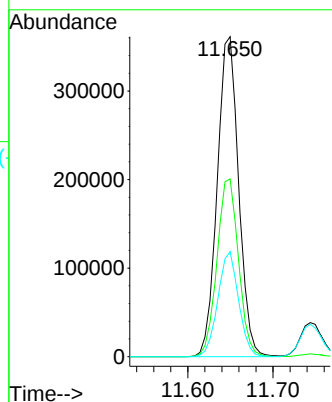
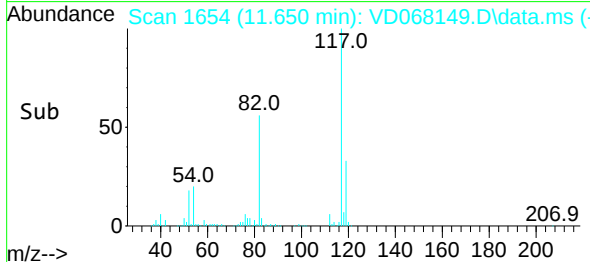
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



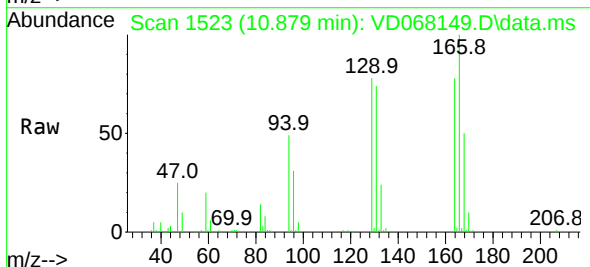
Tgt Ion:117 Resp: 630652
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 32.9 26.1 39.1

Manual Integrations
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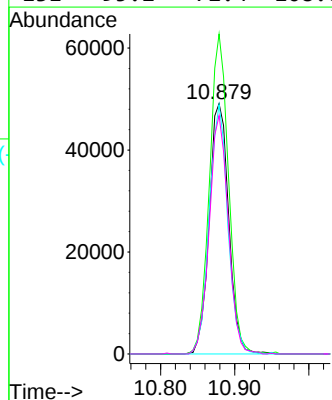
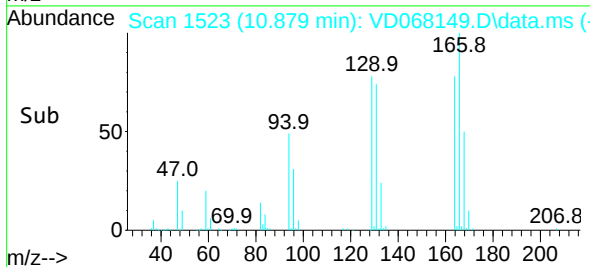
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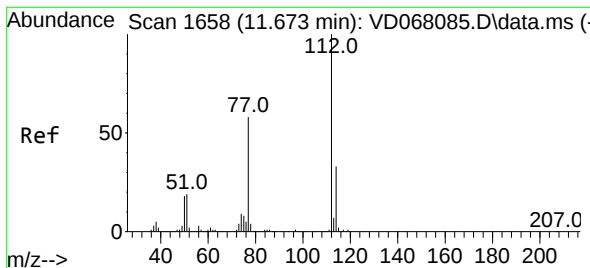


#64
Tetrachloroethene
Concen: 20.20 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



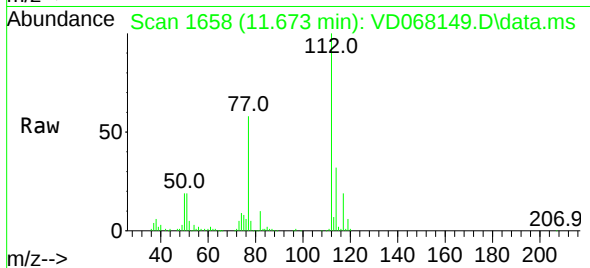
Tgt Ion:164 Resp: 89789
Ion Ratio Lower Upper
164 100
166 127.8 105.5 158.3
129 99.6 75.6 113.4
131 95.2 72.4 108.6





#65
Chlorobenzene
Concen: 20.86 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

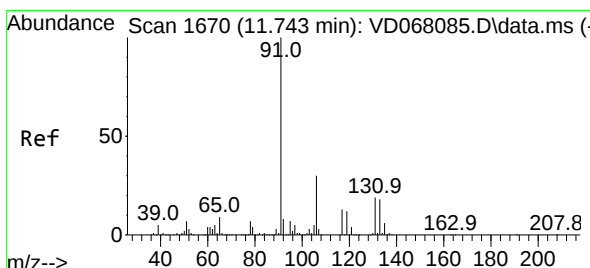
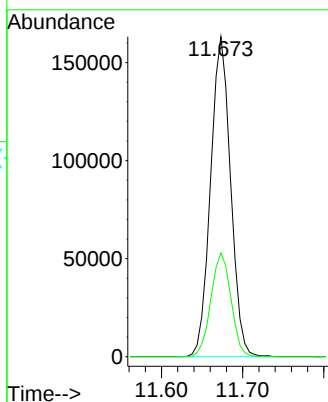
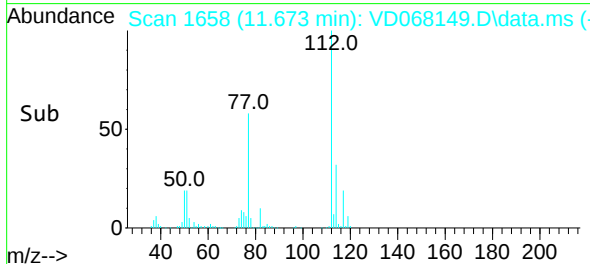
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



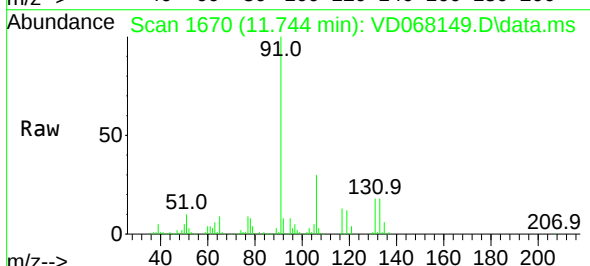
Tgt Ion:112 Resp: 279521
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

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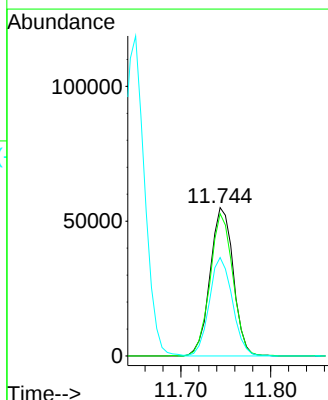
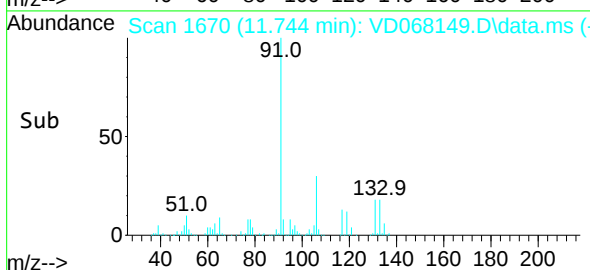
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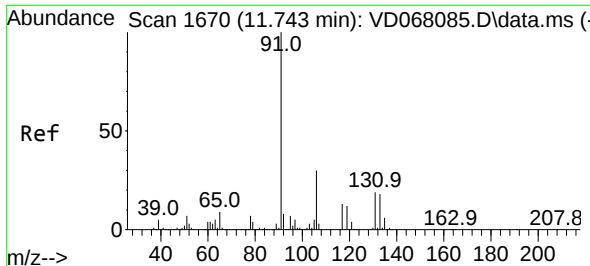


#66
1,1,1,2-Tetrachloroethane
Concen: 20.97 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



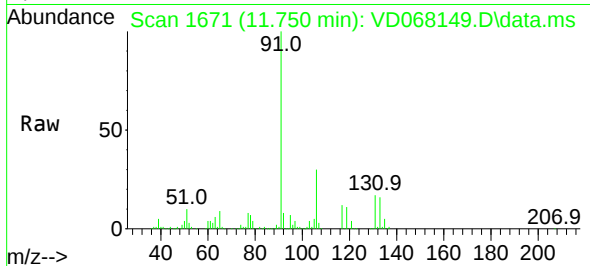
Tgt Ion:131 Resp: 98837
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 66.1 31.6 94.8





#67
Ethyl Benzene
Concen: 20.86 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

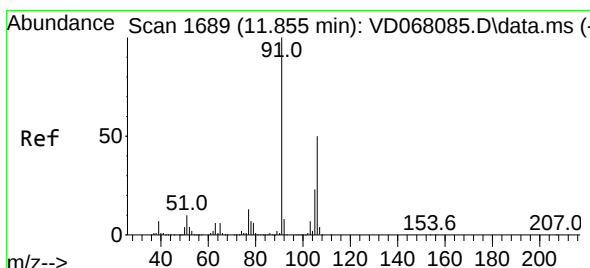
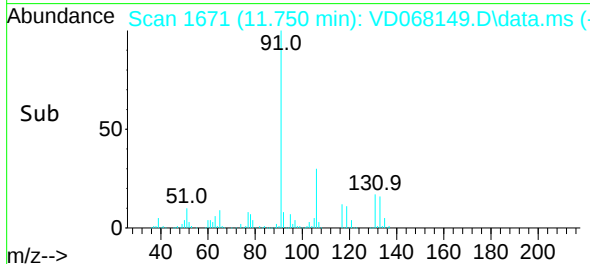
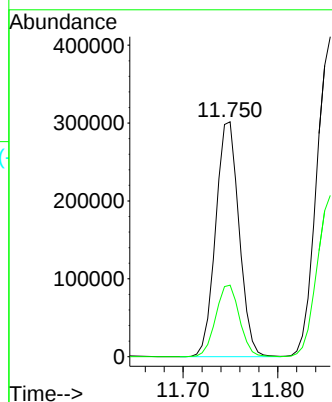
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



Tgt Ion: 91 Resp: 517455
Ion Ratio Lower Upper
91 100
106 30.5 25.9 38.9

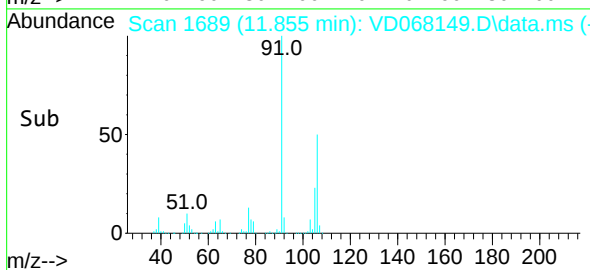
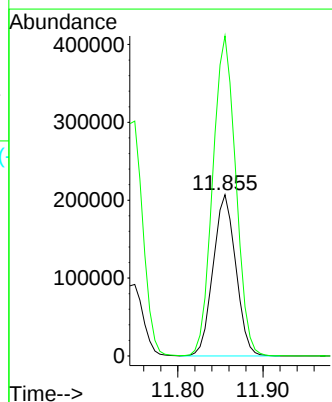
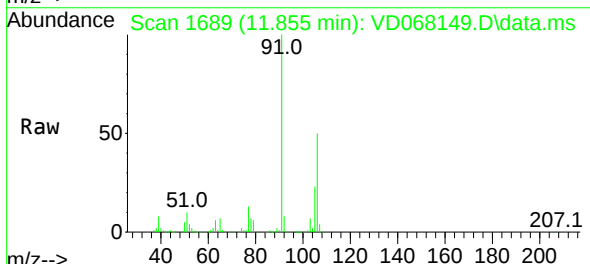
Manual Integrations
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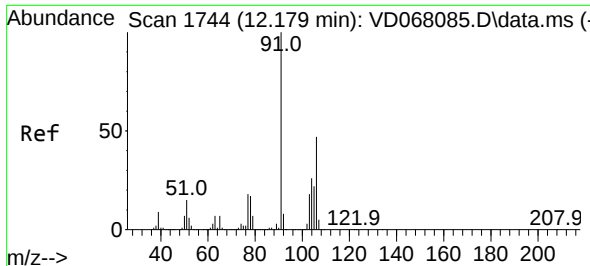
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#68
m/p-Xylenes
Concen: 40.96 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

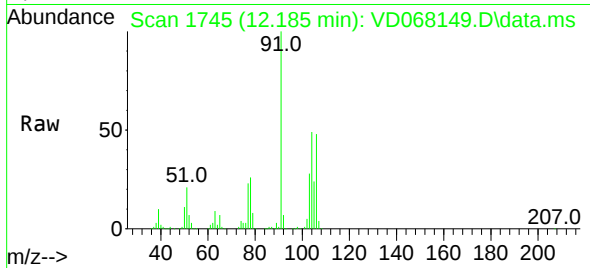
Tgt Ion: 106 Resp: 383694
Ion Ratio Lower Upper
106 100
91 201.8 159.1 238.7





#69
o-Xylene
Concen: 20.96 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

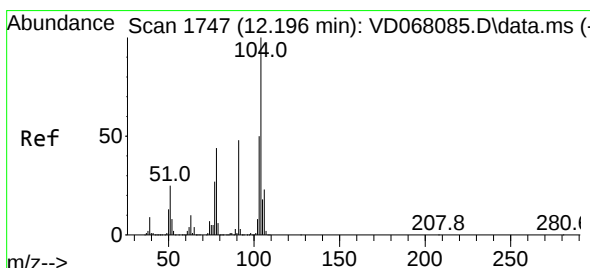
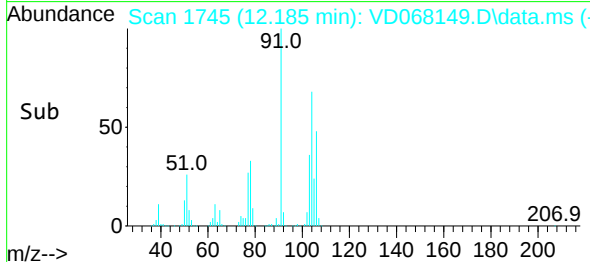
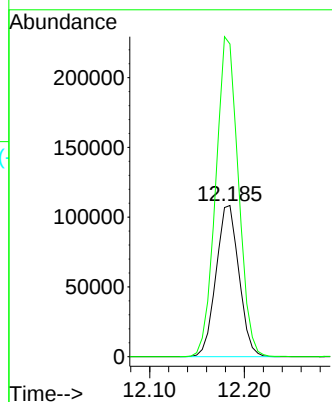
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



Tgt Ion:106 Resp: 182329
Ion Ratio Lower Upper
106 100
91 209.7 108.7 325.9

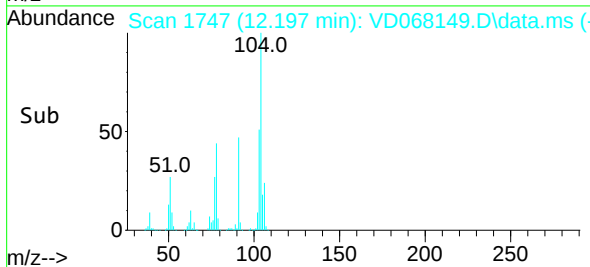
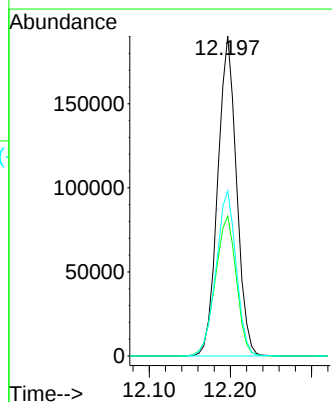
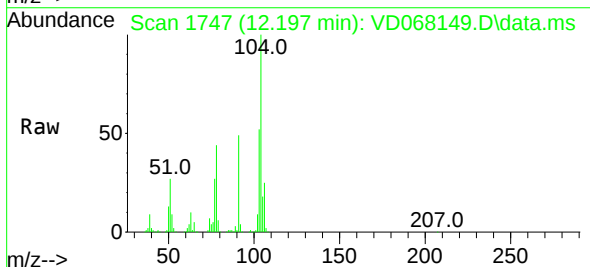
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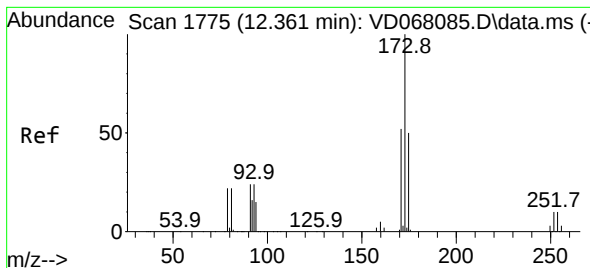
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#70
Styrene
Concen: 20.61 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion:104 Resp: 306087
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.2
103 55.4 43.1 64.7





#71

Bromoform

Concen: 20.58 ug/l

RT: 12.367 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VD068149.D

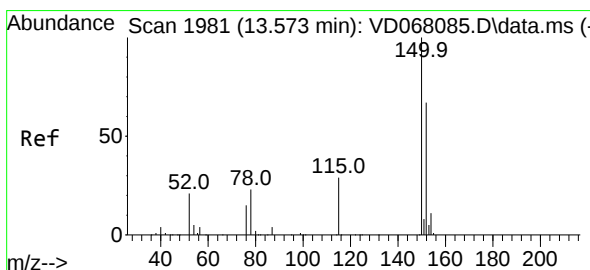
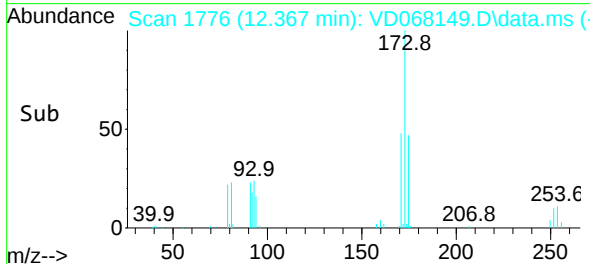
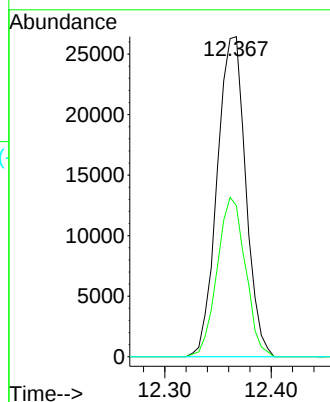
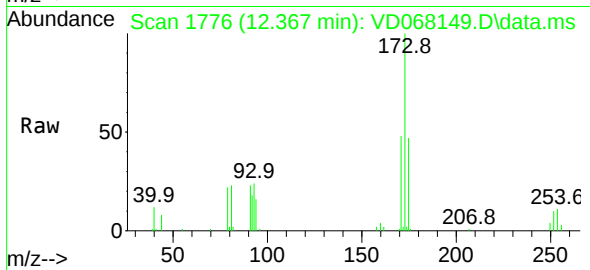
Acq: 22 Jan 2021 12:22

Tgt Ion:173	Resp:	49165
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.6 73.8
254	0.0	0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

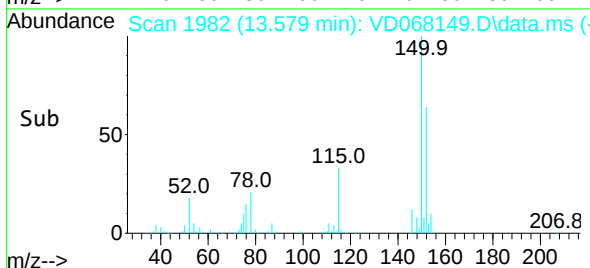
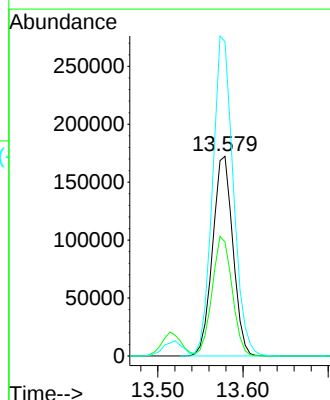
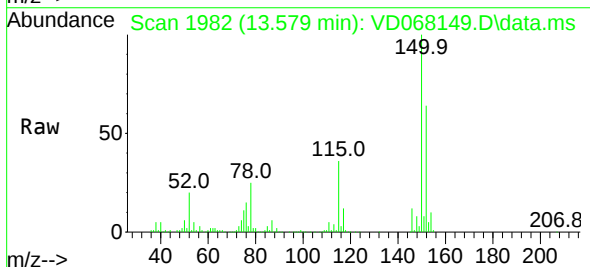
RT: 13.579 min Scan# 1982

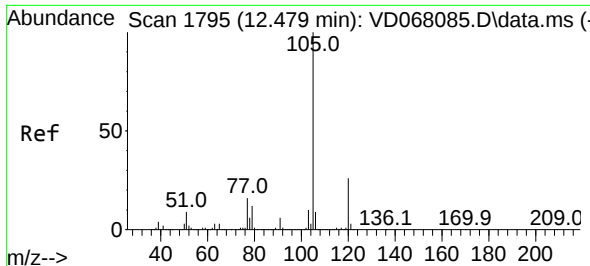
Delta R.T. 0.006 min

Lab File: VD068149.D

Acq: 22 Jan 2021 12:22

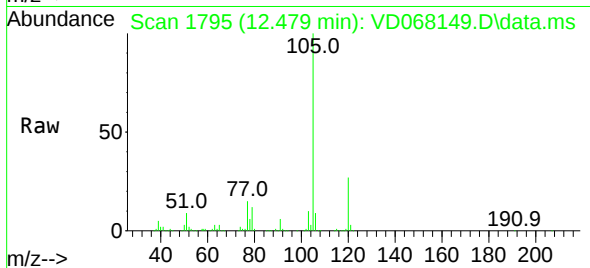
Tgt Ion:152	Resp:	285025
Ion Ratio	Lower	Upper
152	100	
115	58.9	28.9 86.8
150	163.7	0.0 344.4





#73
Isopropylbenzene
Concen: 20.56 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

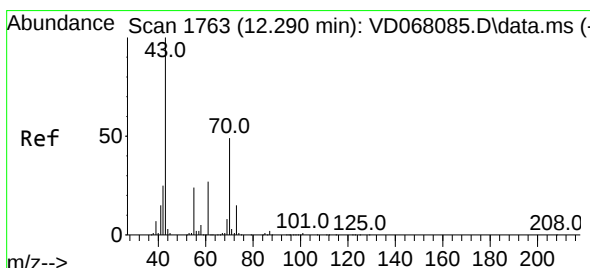
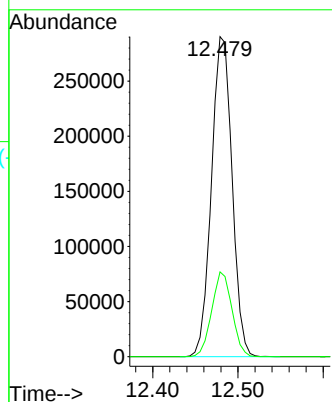
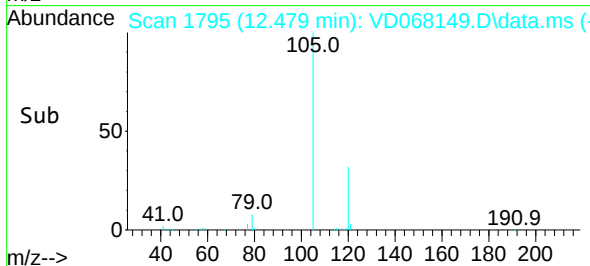
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



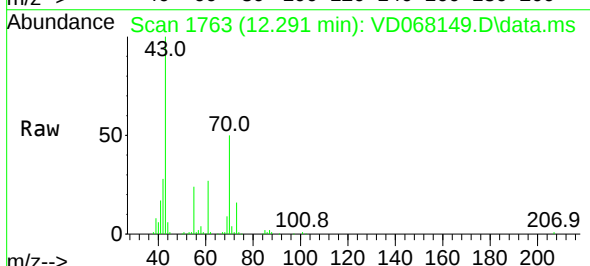
Tgt Ion:105 Resp: 487591
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
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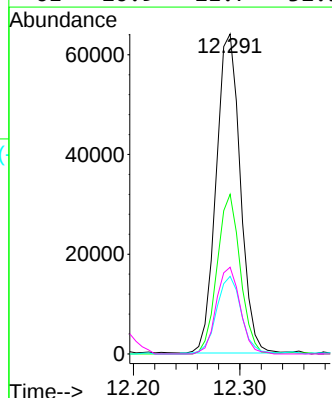
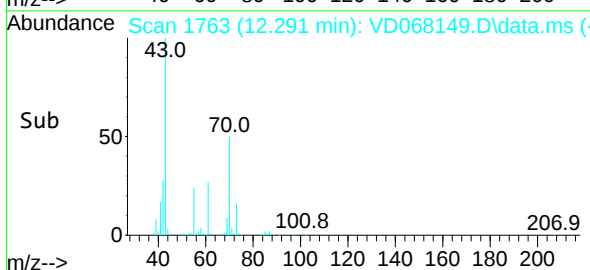
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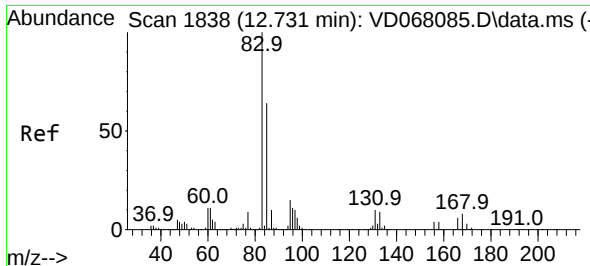


#74
N-ethyl acetate
Concen: 20.38 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



Tgt Ion: 43 Resp: 100480
Ion Ratio Lower Upper
43 100
70 48.0 41.8 62.8
55 25.2 24.2 36.4
61 26.9 21.7 32.5





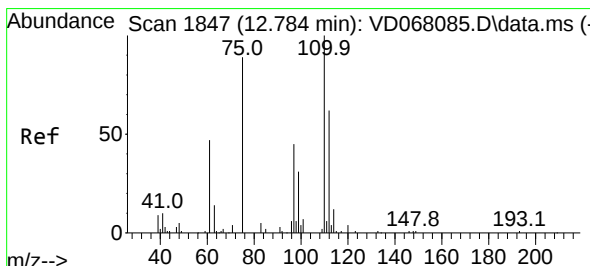
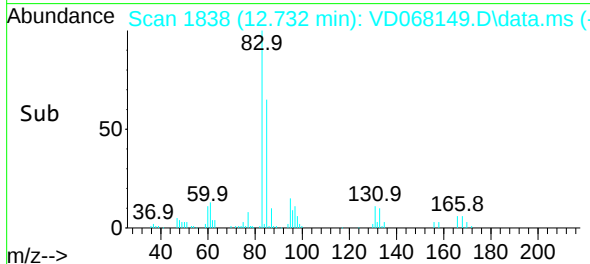
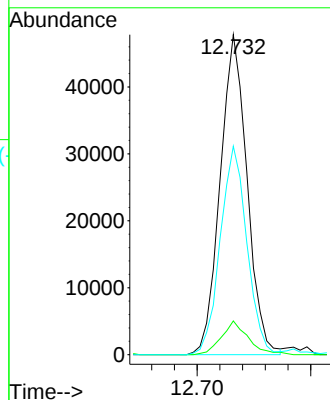
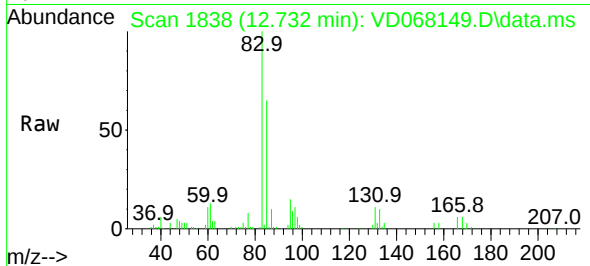
#75
1,1,2,2-Tetrachloroethane
Concen: 20.82 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.8	17.4
85	64.6	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

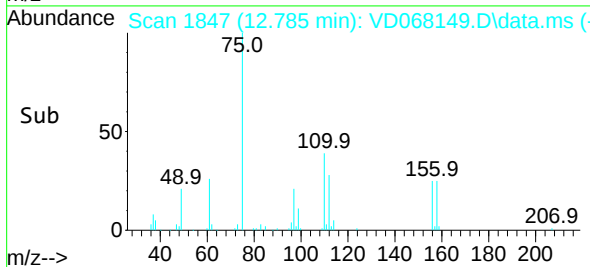
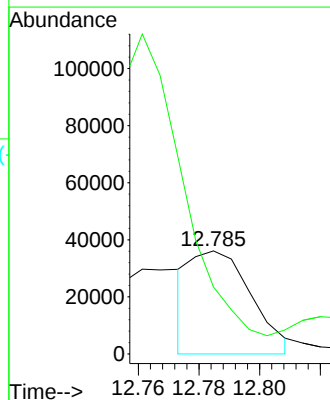
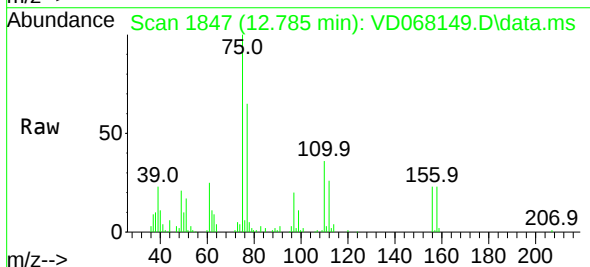
Manual Integrations
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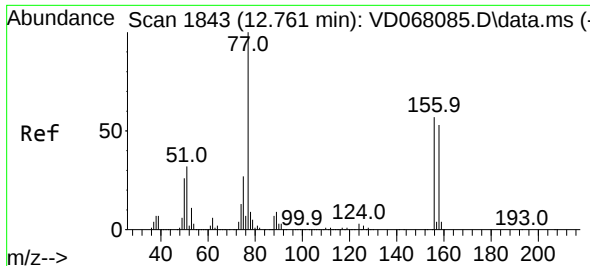
MMDadoda
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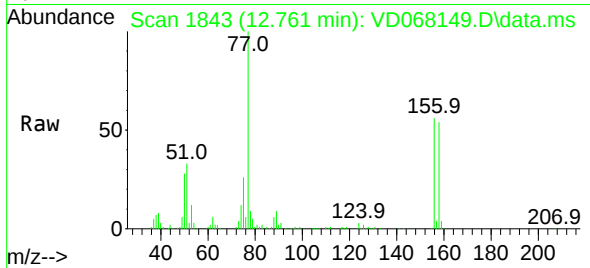
#76
1,2,3-Trichloropropane
Concen: 18.18 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

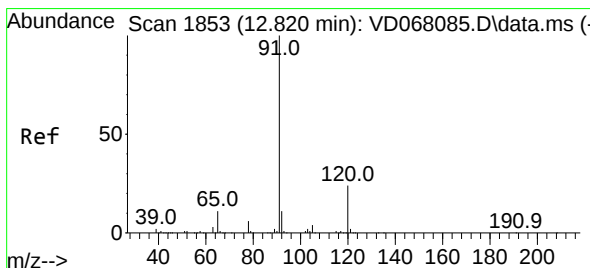
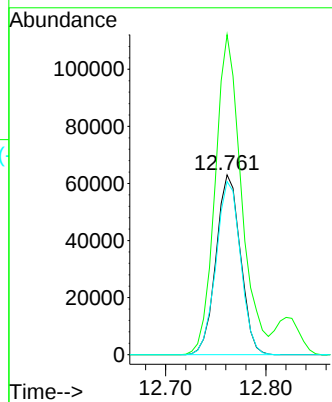
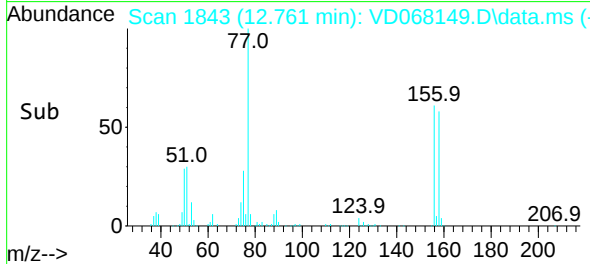




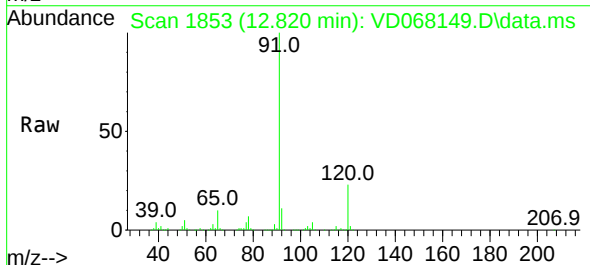
#77
Bromobenzene
Concen: 20.96 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



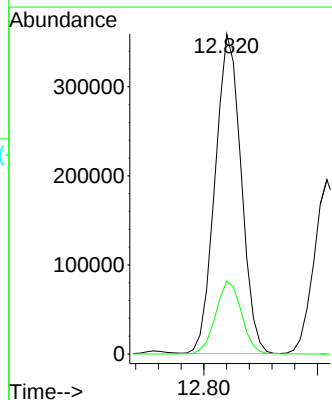
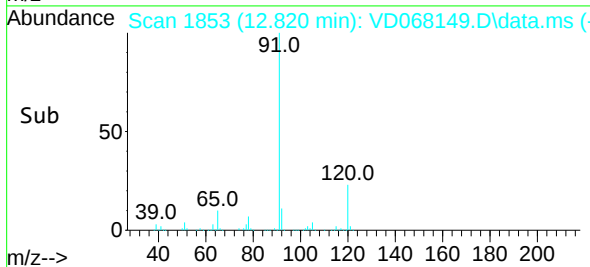
Tgt Ion:156 Resp: 106553
Ion Ratio Lower Upper
156 100
77 191.3 82.8 248.3
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 20.37 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



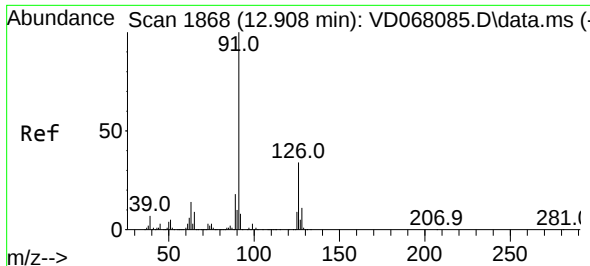
Tgt Ion: 91 Resp: 571508
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
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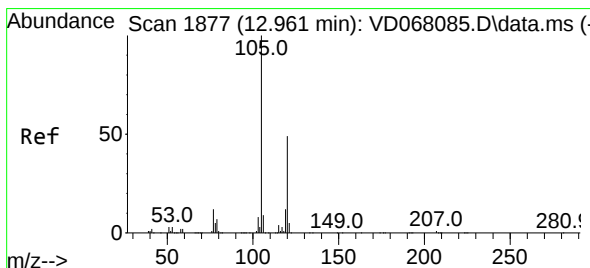
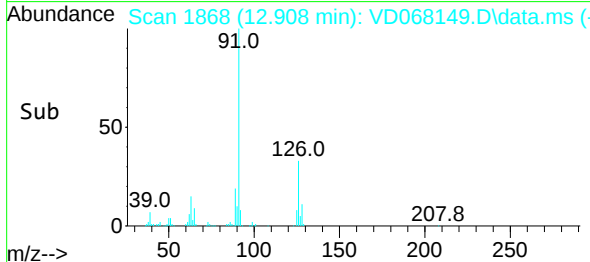
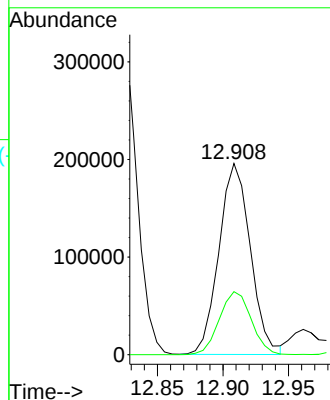
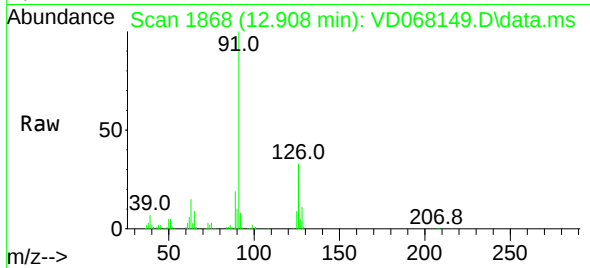
#79
2-Chlorotoluene
Concen: 20.74 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 91 Resp: 326679
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

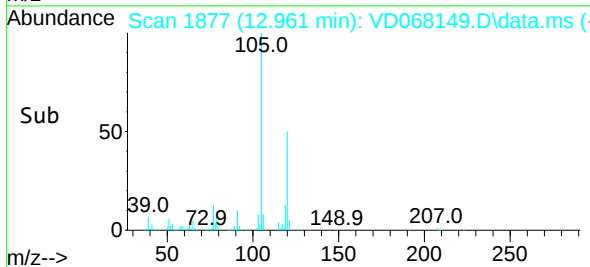
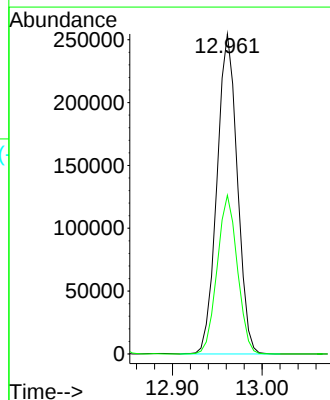
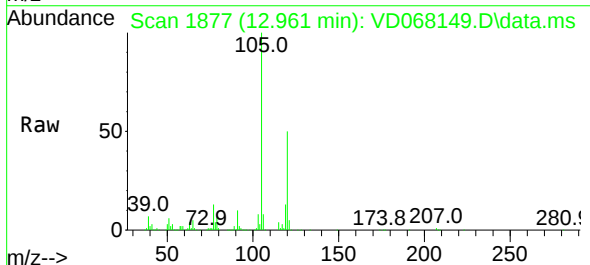
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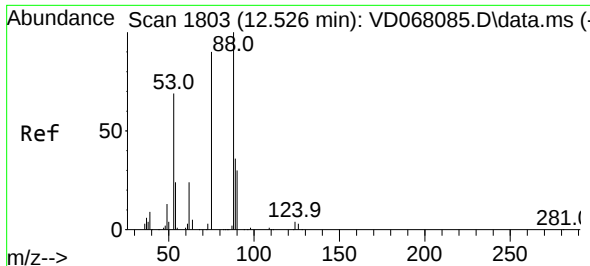
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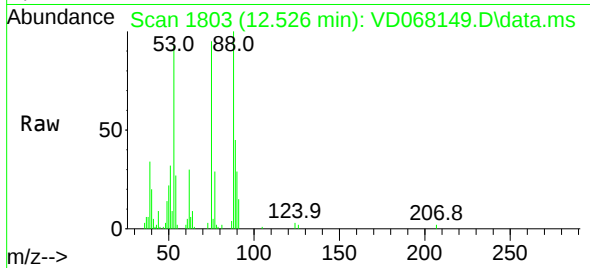
#80
1,3,5-Trimethylbenzene
Concen: 20.28 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion: 105 Resp: 400651
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6

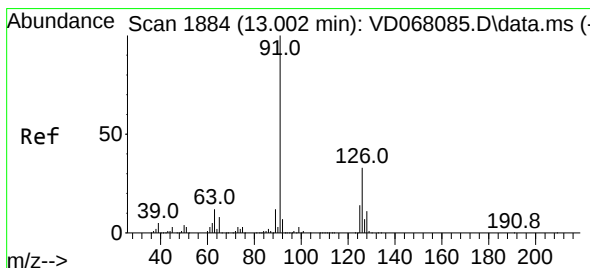
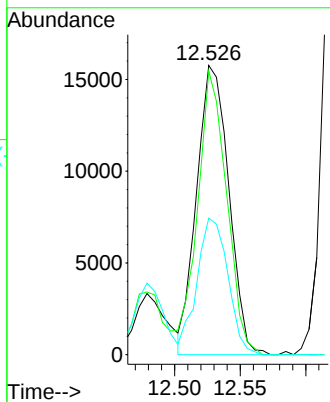
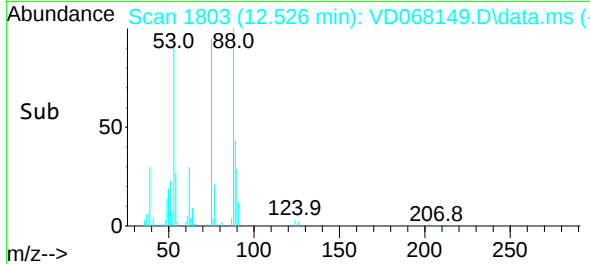




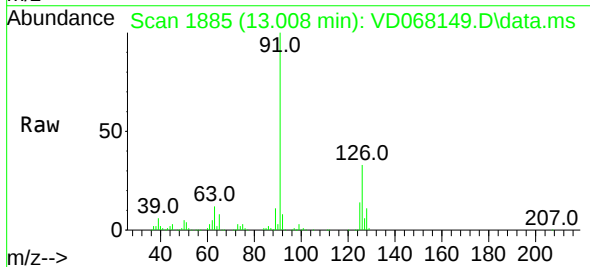
#81
trans-1,4-Dichloro-2-butene
Concen: 19.75 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



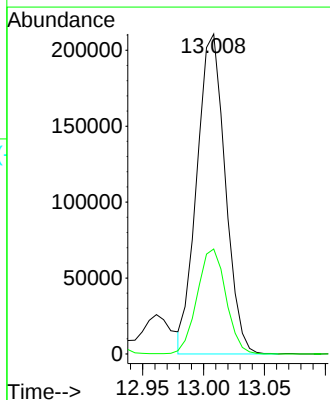
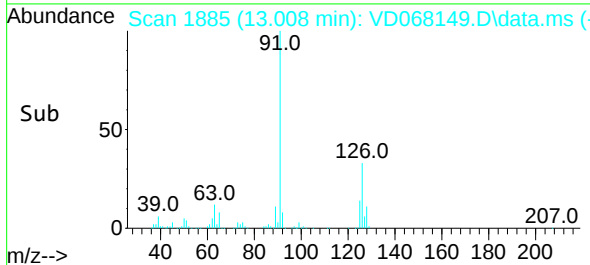
Tgt Ion: 75 Resp: 26896
Ion Ratio Lower Upper
75 100
53 89.9 70.2 105.2
89 45.5 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.87 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



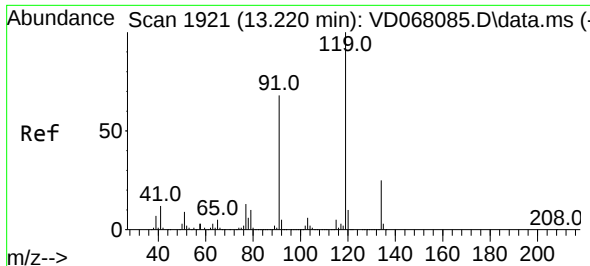
Tgt Ion: 91 Resp: 341840
Ion Ratio Lower Upper
91 100
126 33.3 17.7 53.1



Instrument :
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ClientSampleId :
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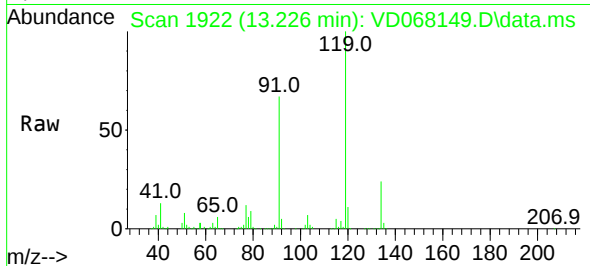
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#83
tert-Butylbenzene
Concen: 20.05 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

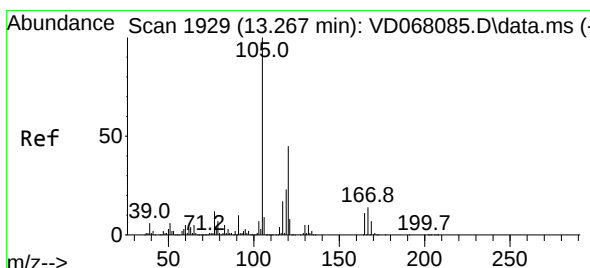
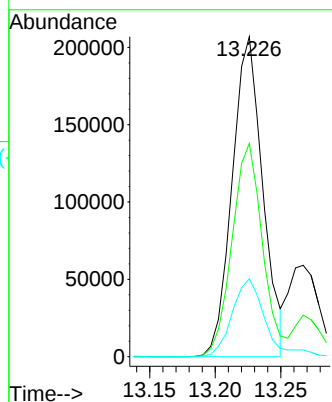
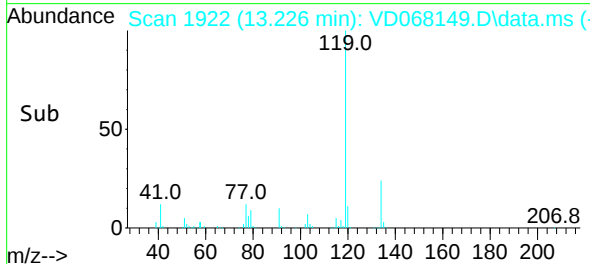
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



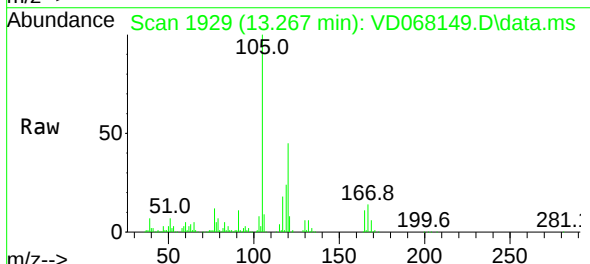
Tgt Ion:119 Resp: 335593
Ion Ratio Lower Upper
119 100
91 66.9 31.1 93.5
134 26.3 13.3 39.8

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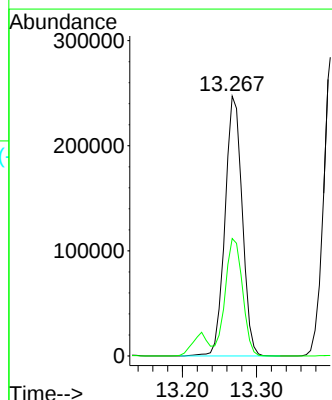
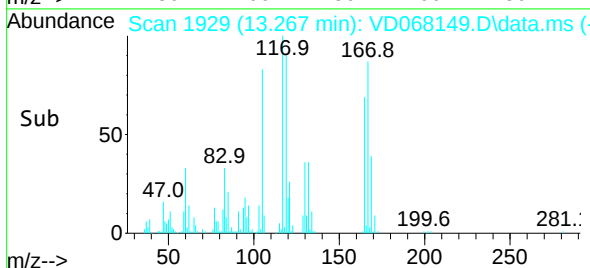
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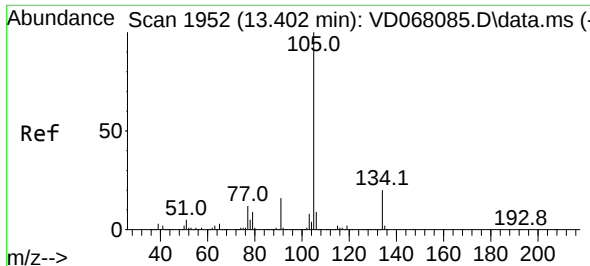


#84
1,2,4-Trimethylbenzene
Concen: 20.30 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



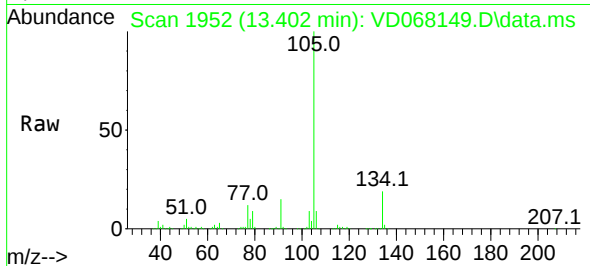
Tgt Ion:105 Resp: 397938
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.35 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068149.D
 Acq: 22 Jan 2021 12:22

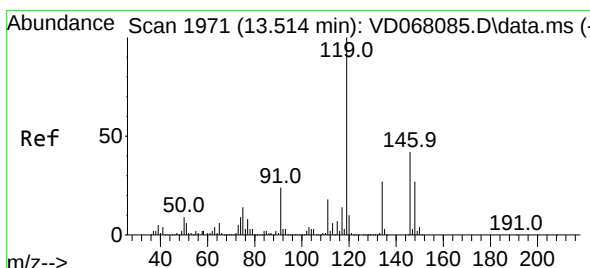
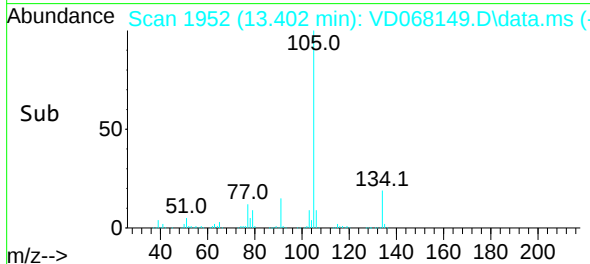
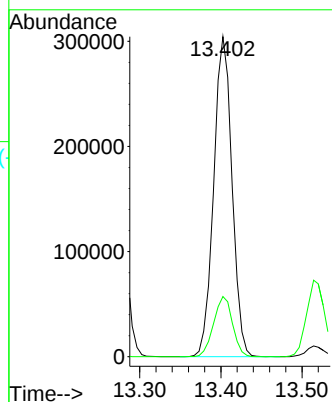
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0122SBS01



Tgt Ion:105 Resp: 476432
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.3 30.9

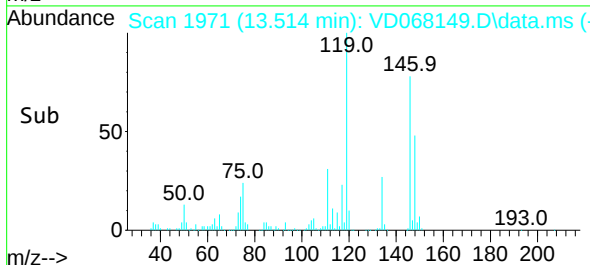
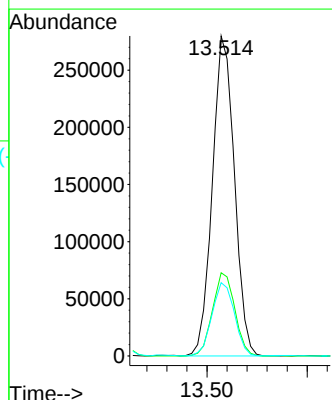
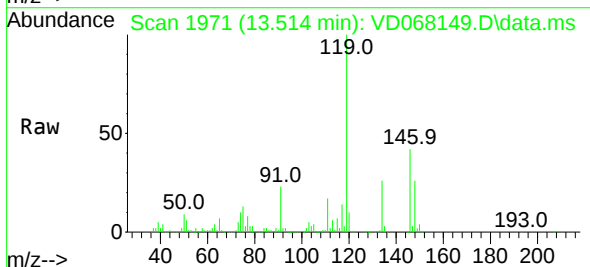
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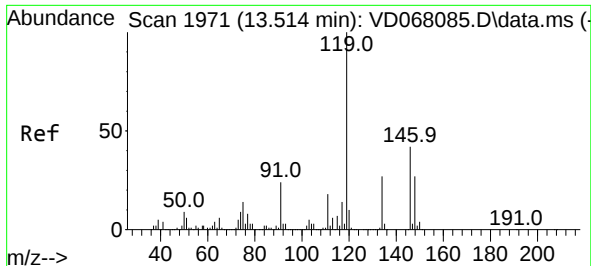
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#86
 p-Isopropyltoluene
 Concen: 20.06 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068149.D
 Acq: 22 Jan 2021 12:22

Tgt Ion:119 Resp: 427239
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.2 11.7 35.0





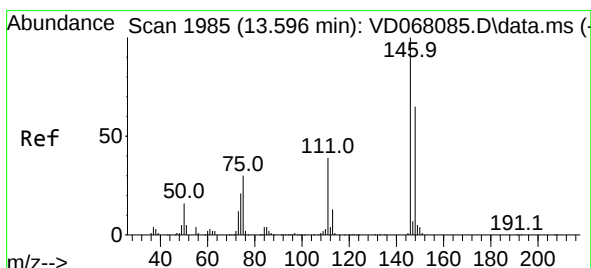
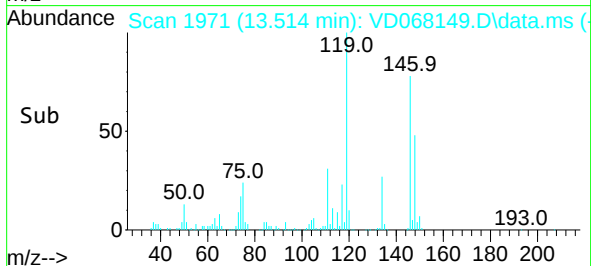
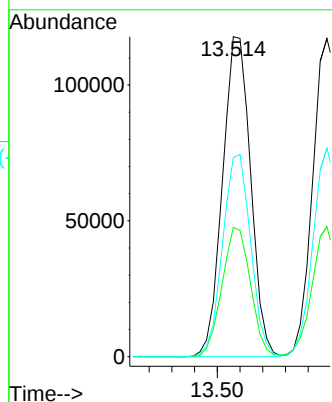
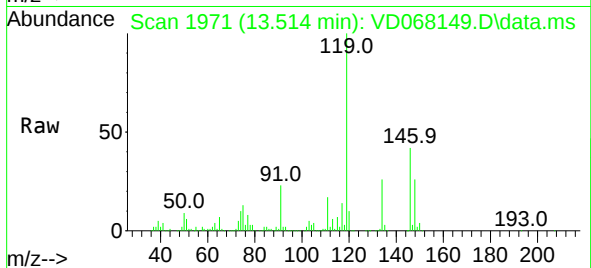
#87
1,3-Dichlorobenzene
Concen: 20.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion:146 Resp: 202303
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 63.0 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

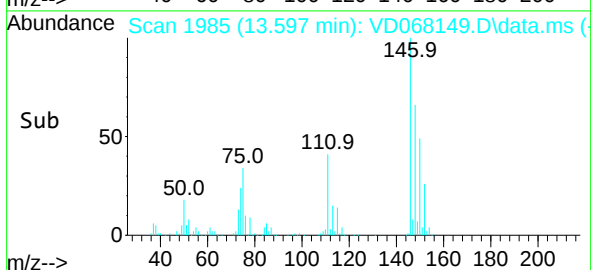
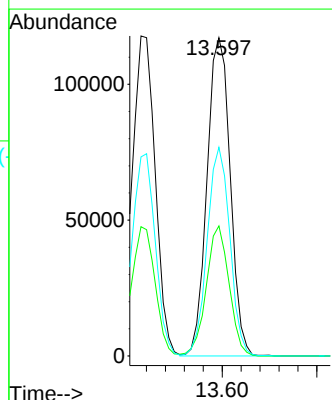
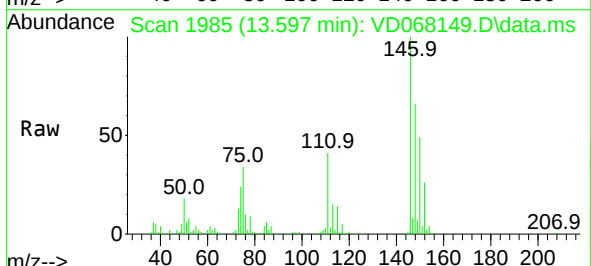
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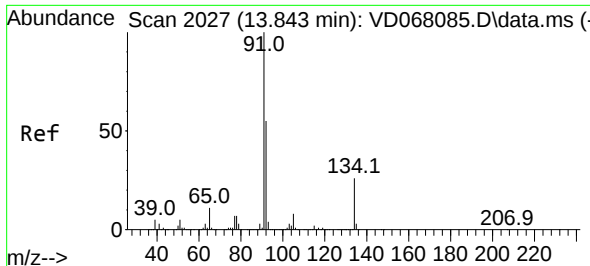
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#88
1,4-Dichlorobenzene
Concen: 20.76 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

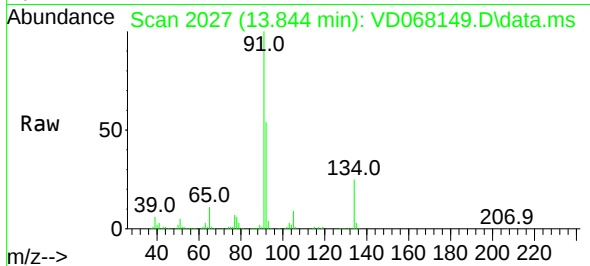
Tgt Ion:146 Resp: 199953
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 20.10 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

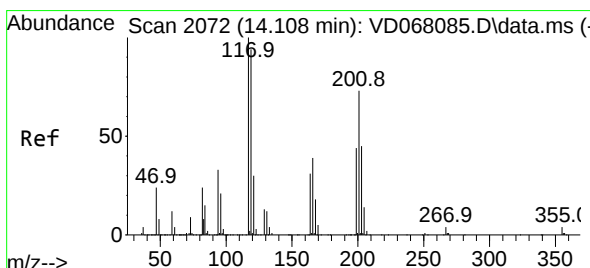
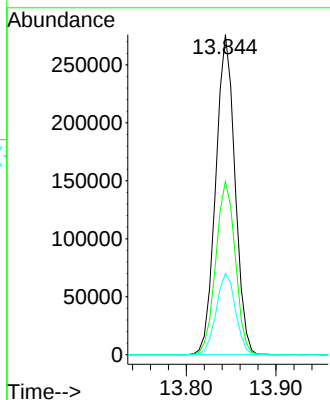
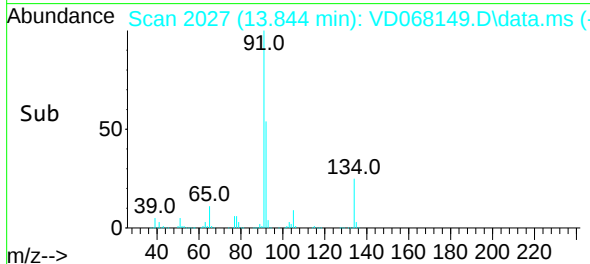
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



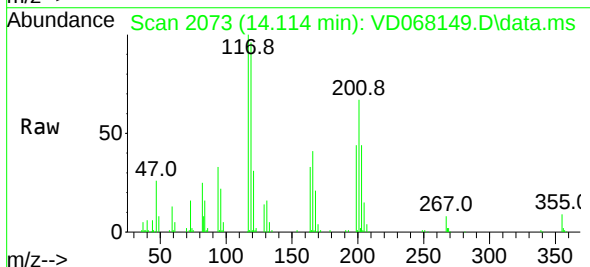
Tgt Ion: 91 Resp: 410760
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 25.5 13.9 41.7

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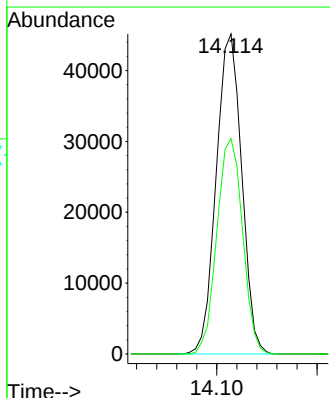
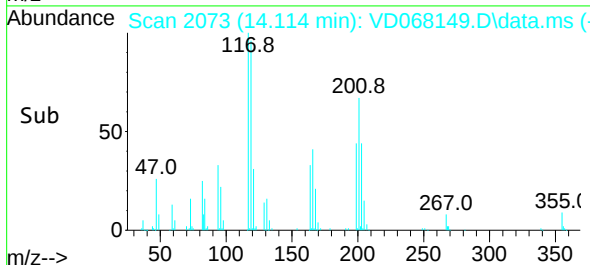
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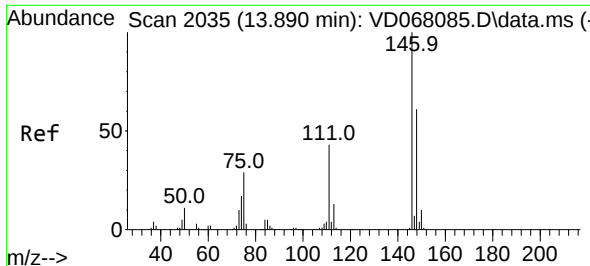


#90
Hexachloroethane
Concen: 20.73 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

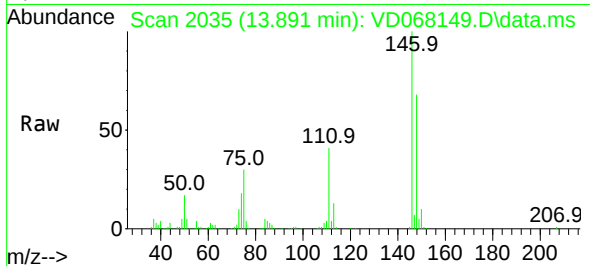


Tgt Ion: 117 Resp: 79736
Ion Ratio Lower Upper
117 100
201 67.7 39.5 118.5

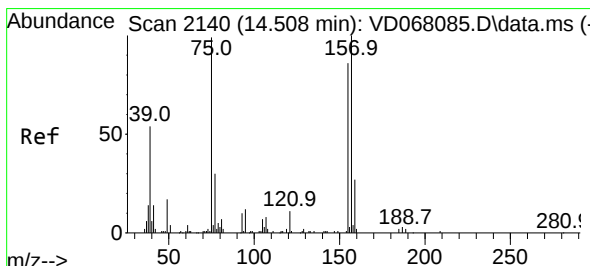
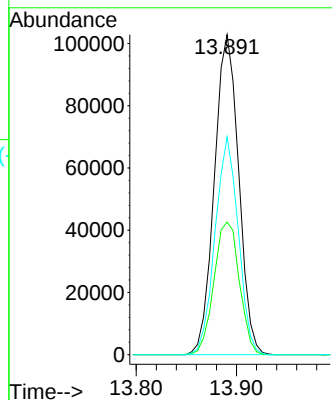
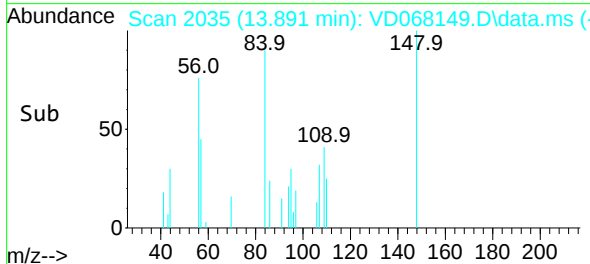




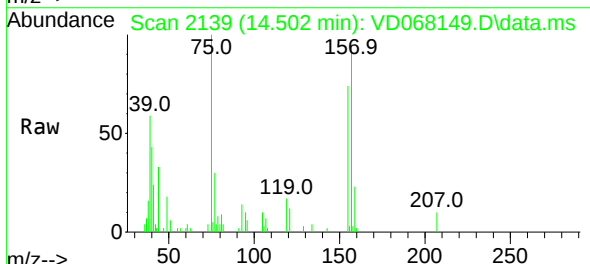
#91
1,2-Dichlorobenzene
Concen: 20.68 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



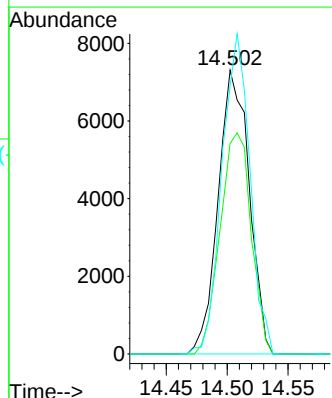
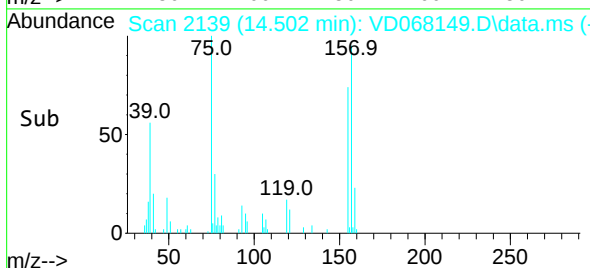
Tgt Ion:146 Resp: 173189
Ion Ratio Lower Upper
146 100
111 43.3 20.3 60.9
148 65.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.00 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.005 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



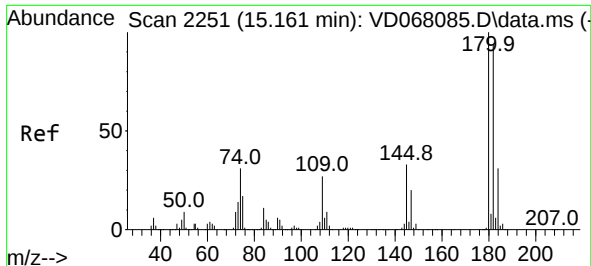
Tgt Ion: 75 Resp: 12968
Ion Ratio Lower Upper
75 100
155 78.1 48.0 144.2
157 101.9 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
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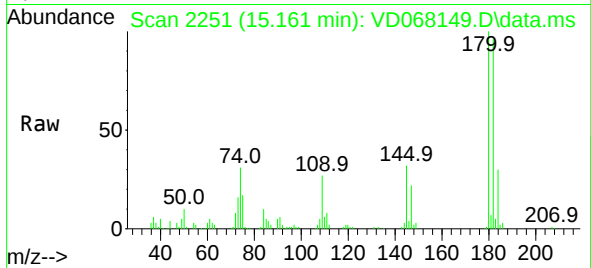
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#93
1,2,4-Trichlorobenzene
Concen: 20.36 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

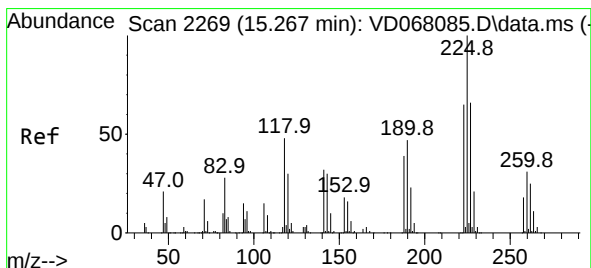
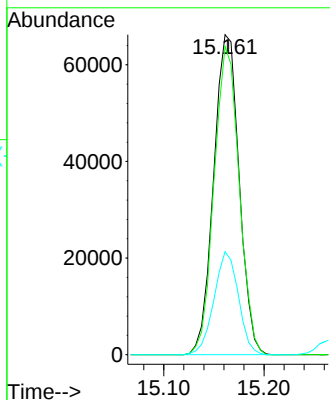
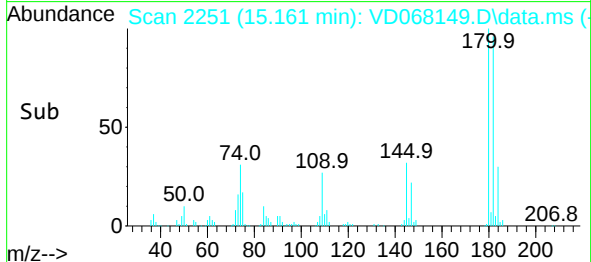
Instrument :
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ClientSampleId :
VD0122SBS01



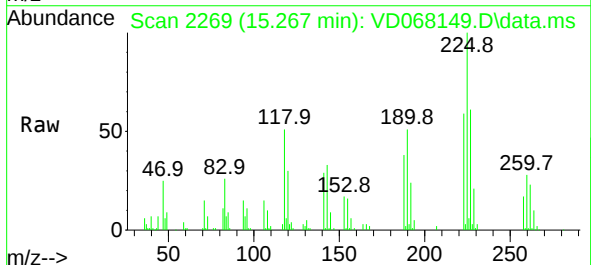
Tgt Ion:180 Resp: 116903
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 30.8 15.2 45.5

Manual Integrations
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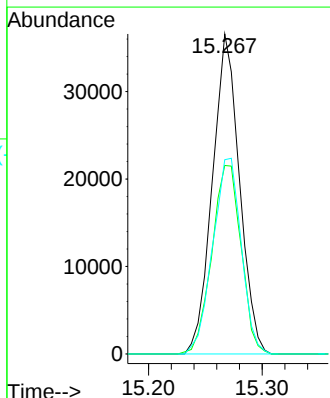
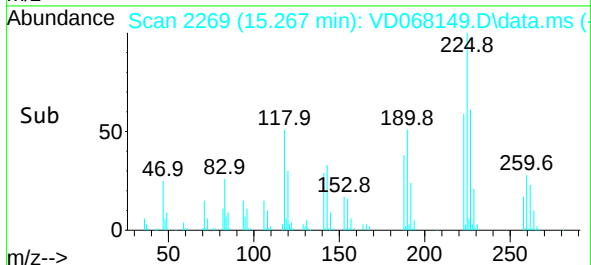
MMDadoda
1/26/2021 10:42:28 AM

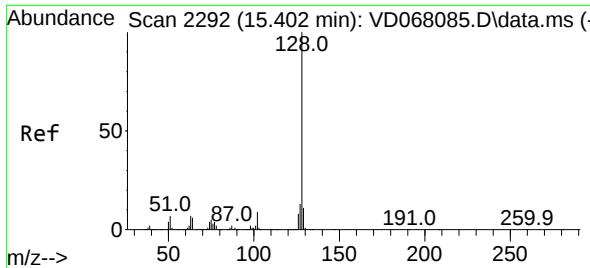


#94
Hexachlorobutadiene
Concen: 19.00 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22



Tgt Ion:225 Resp: 60475
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.5
227 64.6 32.1 96.5





#95
Naphthalene
Concen: 20.17 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

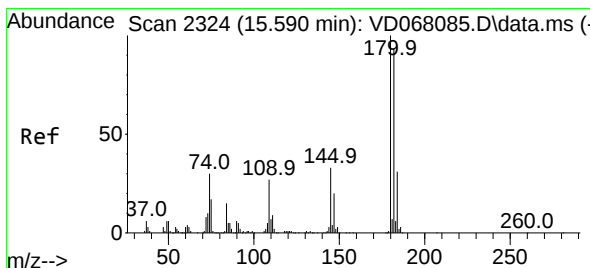
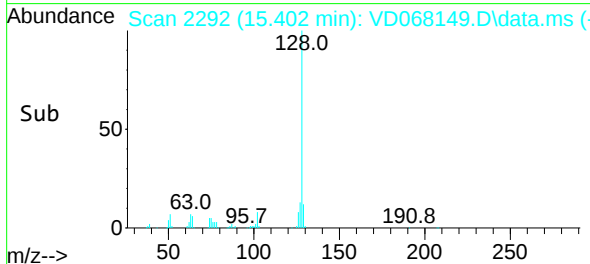
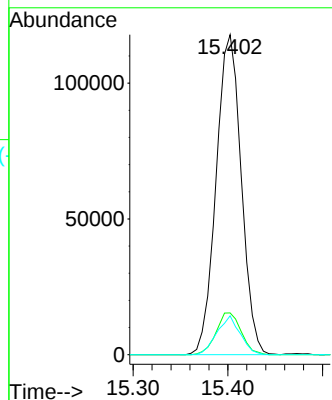
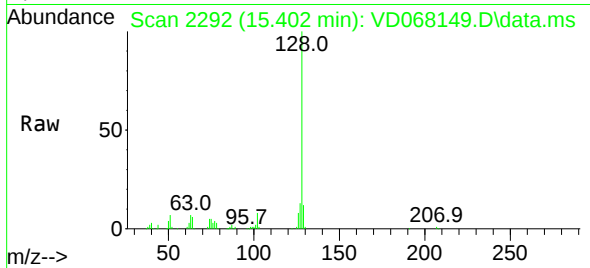
Tgt Ion:128 Resp: 217064

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.3	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

Manual Integrations
APPROVED

MMDadoda
1/26/2021 10:42:28 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.51 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068149.D
Acq: 22 Jan 2021 12:22

Tgt Ion:180 Resp: 99310

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.3	144.8
145	33.1	16.7	50.1

