

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068807.D
 Acq On : 09 Apr 2021 12:55
 Operator : VA/SY
 Sample : VD0409SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0409SBS01

Manual Integrations
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Quant Time: Apr 10 00:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	336835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	552503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	506623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	246507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165662	46.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.08%
35) Dibromofluoromethane	7.914	113	183130	50.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.92%
50) Toluene-d8	10.338	98	695748	51.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.64%
62) 4-Bromofluorobenzene	12.632	95	228132	50.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.34%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	55321	16.58	ug/l	98
3) Chloromethane	2.209	50	66659	16.99	ug/l	98
4) Vinyl Chloride	2.350	62	83146	16.87	ug/l	99
5) Bromomethane	2.756	94	67569	18.34	ug/l	100
6) Chloroethane	2.921	64	51557	15.92	ug/l	98
7) Trichlorofluoromethane	3.279	101	101295	17.46	ug/l	100
8) Diethyl Ether	3.709	74	26579	16.97	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.103	101	69514	19.86	ug/l	97
10) Methyl Iodide	4.303	142	58142	15.80	ug/l	99
11) Tert butyl alcohol	5.232	59	18081	74.74	ug/l #	91
12) 1,1-Dichloroethene	4.068	96	63619	18.87	ug/l	91
13) Acrolein	3.926	56	12269	87.56	ug/l	96
14) Allyl chloride	4.715	41	59320	15.61	ug/l	90
15) Acrylonitrile	5.426	53	54322	77.27	ug/l	92
16) Acetone	4.156	43	44199	89.66	ug/l	94
17) Carbon Disulfide	4.409	76	194712	17.84	ug/l	100
18) Methyl Acetate	4.721	43	19768	14.60	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	130102	17.39	ug/l	93
20) Methylene Chloride	4.962	84	80470	16.97	ug/l	86
21) trans-1,2-Dichloroethene	5.479	96	79416	18.34	ug/l	92
22) Diisopropyl ether	6.362	45	158462	17.21	ug/l	92
23) Vinyl Acetate	6.309	43	409069	83.84	ug/l	97
24) 1,1-Dichloroethane	6.268	63	125858	18.13	ug/l	99
25) 2-Butanone	7.215	43	62421	89.48	ug/l	100
26) 2,2-Dichloropropane	7.209	77	116777	20.60	ug/l	98
27) cis-1,2-Dichloroethene	7.215	96	84517	19.64	ug/l	98
28) Bromochloromethane	7.544	49	40889	16.32	ug/l	91
29) Tetrahydrofuran	7.567	42	38040	81.09	ug/l	93
30) Chloroform	7.714	83	142415	18.74	ug/l	89
31) Cyclohexane	7.985	56	108540	18.32	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	125545	18.91	ug/l	99
36) 1,1-Dichloropropene	8.114	75	107181	19.17	ug/l	98
37) Ethyl Acetate	7.297	43	27426	16.70	ug/l	97
38) Carbon Tetrachloride	8.091	117	113511	20.50	ug/l	95
39) Methylcyclohexane	9.356	83	126894	19.46	ug/l	96
40) Benzene	8.350	78	303583	18.55	ug/l	97

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Quant Time: Apr 10 00:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	17750m	18.25	ug/l	
42) 1,2-Dichloroethane	8.426	62	81036	18.73	ug/l	98
43) Isopropyl Acetate	8.450	43	57420	17.15	ug/l	95
44) Trichloroethene	9.114	130	89195	19.73	ug/l	95
45) 1,2-Dichloropropane	9.385	63	72030	18.43	ug/l	99
46) Dibromomethane	9.479	93	41929	19.26	ug/l	97
47) Bromodichloromethane	9.661	83	107992	18.98	ug/l	98
48) Methyl methacrylate	9.456	41	28845	17.48	ug/l	95
49) 1,4-Dioxane	9.461	88	7748	336.09	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	145077	85.96	ug/l	98
52) Toluene	10.403	92	203259	19.62	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	94837	18.81	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	117268	19.44	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	58041	18.85	ug/l	98
56) Ethyl methacrylate	10.661	69	57316	18.08	ug/l	98
57) 1,3-Dichloropropane	10.950	76	94051	18.55	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	126772	87.02	ug/l	97
59) 2-Hexanone	10.985	43	96301	85.27	ug/l	97
60) Dibromochloromethane	11.144	129	74976	19.42	ug/l	100
61) 1,2-Dibromoethane	11.244	107	55518	18.55	ug/l	100
64) Tetrachloroethene	10.879	164	74447	20.96	ug/l	98
65) Chlorobenzene	11.667	112	219917	20.05	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	78668	19.95	ug/l	99
67) Ethyl Benzene	11.744	91	377273	19.87	ug/l	98
68) m/p-Xylenes	11.855	106	296922	40.52	ug/l	99
69) o-Xylene	12.179	106	131216	19.69	ug/l	99
70) Styrene	12.197	104	233234	20.08	ug/l	99
71) Bromoform	12.361	173	40101	18.98	ug/l #	97
73) Isopropylbenzene	12.479	105	365447	20.30	ug/l	99
74) N-amyl acetate	12.285	43	54008	17.69	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	61670	18.33	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	38749m	17.21	ug/l	
77) Bromobenzene	12.761	156	87669	20.26	ug/l	93
78) n-propylbenzene	12.820	91	439466	20.10	ug/l	99
79) 2-Chlorotoluene	12.902	91	240217	19.67	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	303825	20.19	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	17244	17.77	ug/l	95
82) 4-Chlorotoluene	13.002	91	256745	19.83	ug/l	96
83) tert-Butylbenzene	13.220	119	251484	19.70	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	308740	20.31	ug/l	100
85) sec-Butylbenzene	13.397	105	358247	19.88	ug/l	99
86) p-Isopropyltoluene	13.514	119	329566	20.03	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	170233	19.86	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	167512	19.74	ug/l	98
89) n-Butylbenzene	13.838	91	303201	19.56	ug/l	100
90) Hexachloroethane	14.102	117	64615	19.71	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	143757	19.38	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8357	16.34	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	91507	19.93	ug/l	99
94) Hexachlorobutadiene	15.261	225	53781	20.46	ug/l	96
95) Naphthalene	15.396	128	146266	18.29	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	77992	19.43	ug/l	99

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ClientSampleId :
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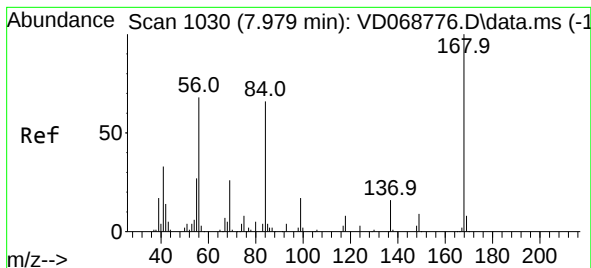
Manual Integrations
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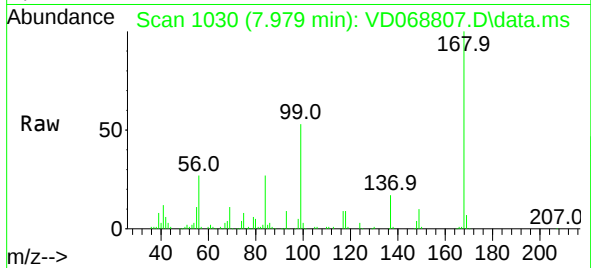
Quant Time: Apr 10 00:40:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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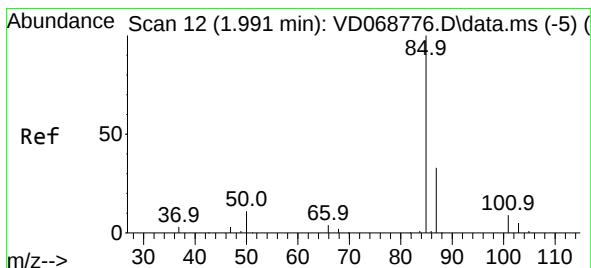
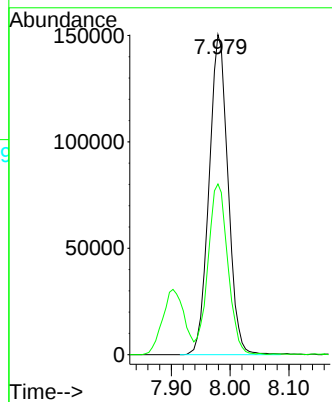
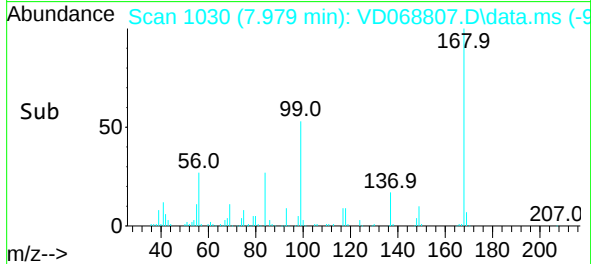
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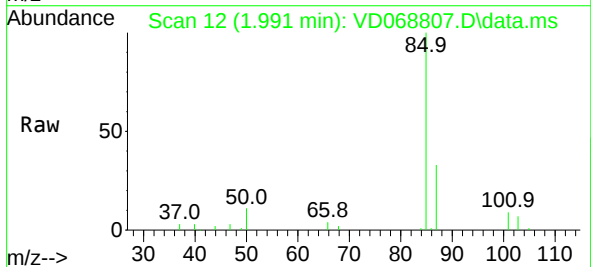
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068807.D
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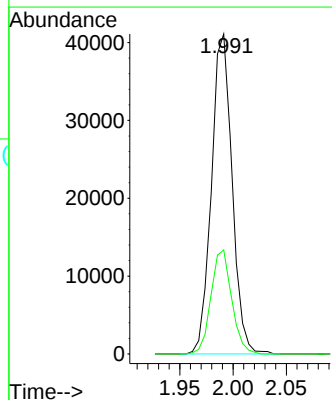
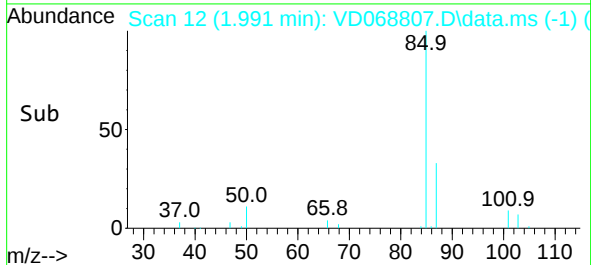
Tgt Ion: 168 Resp: 336835
Ion Ratio Lower Upper
168 100
99 53.1 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 16.58 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



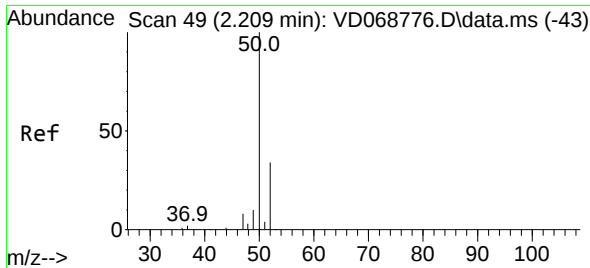
Tgt Ion: 85 Resp: 55321
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0



Instrument :
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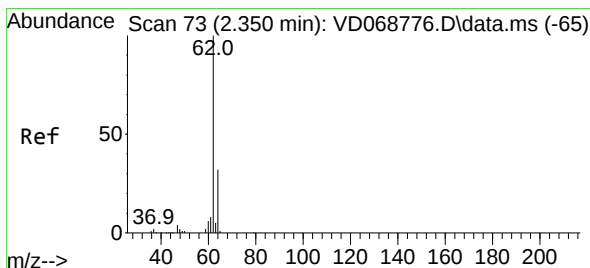
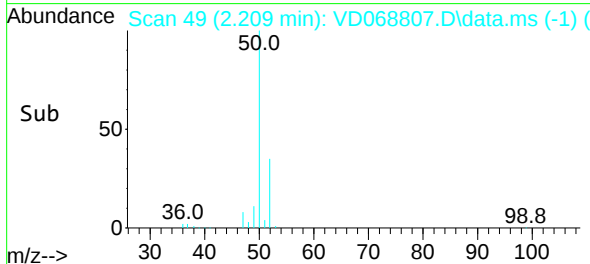
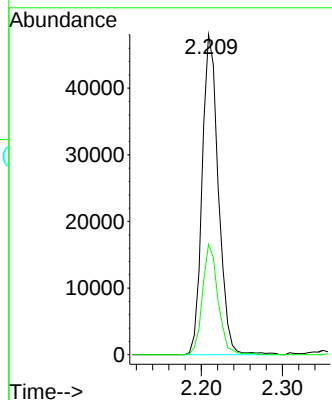
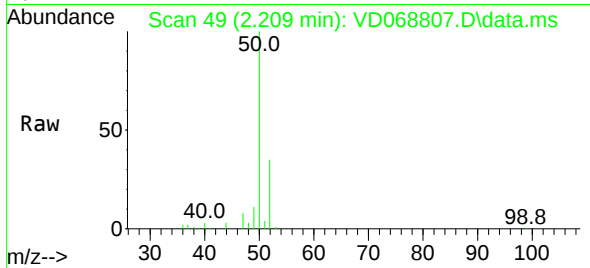
#3
Chloromethane
Concen: 16.99 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 50 Resp: 66659
Ion Ratio Lower Upper
50 100
52 34.5 26.7 40.1

Instrument :
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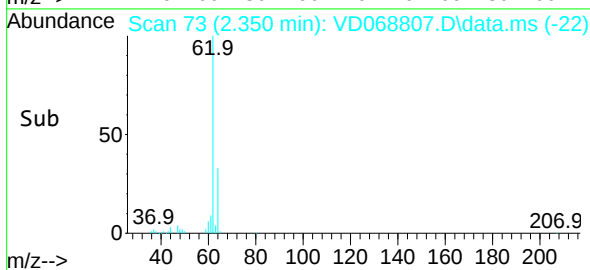
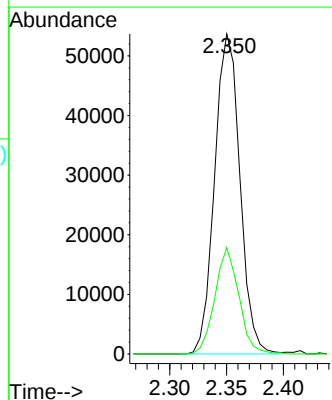
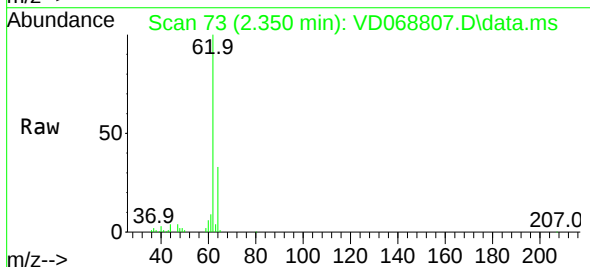
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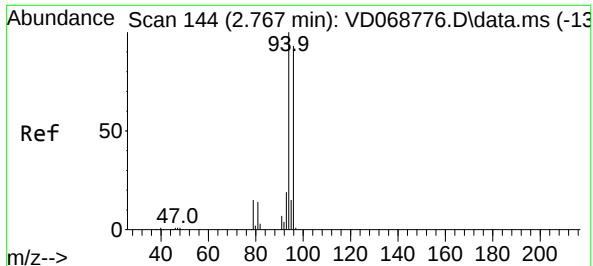
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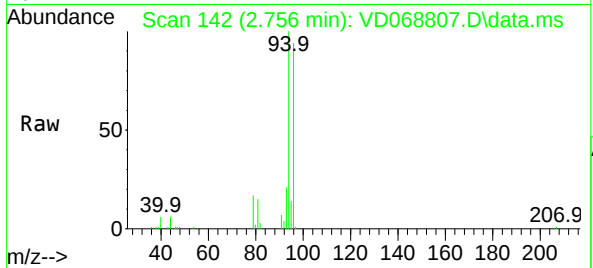
#4
Vinyl Chloride
Concen: 16.87 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 62 Resp: 83146
Ion Ratio Lower Upper
62 100
64 33.3 27.1 40.7

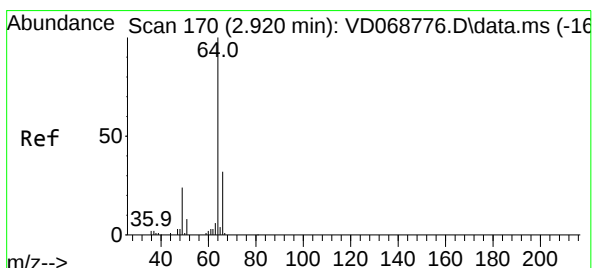
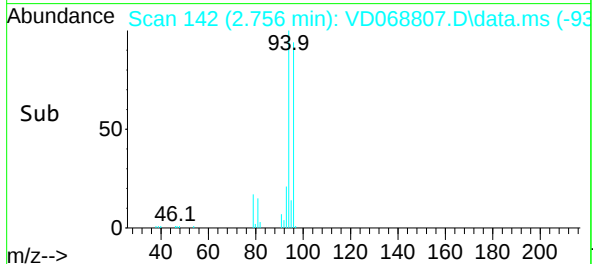
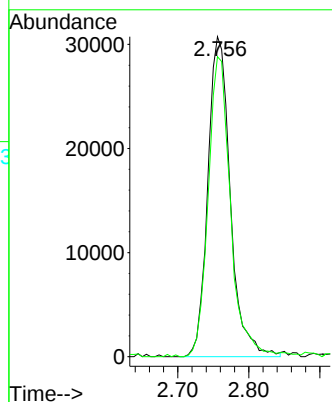




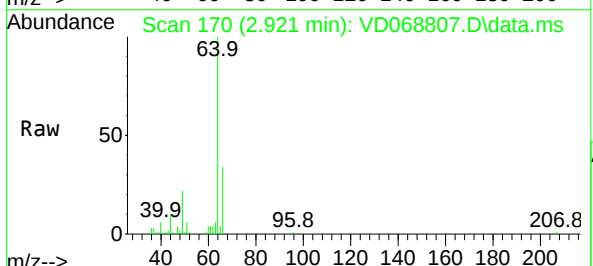
#5
Bromomethane
Concen: 18.34 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



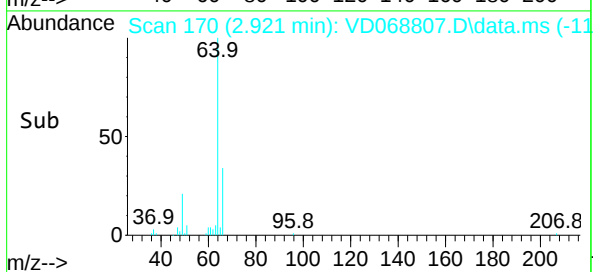
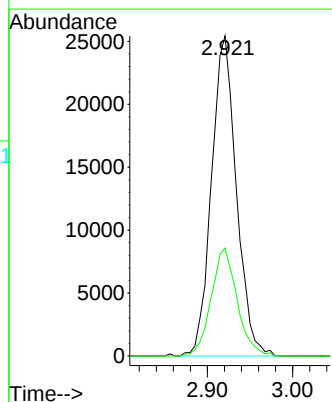
Tgt Ion: 94 Resp: 67569
Ion Ratio Lower Upper
94 100
96 93.7 74.7 112.1



#6
Chloroethane
Concen: 15.92 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



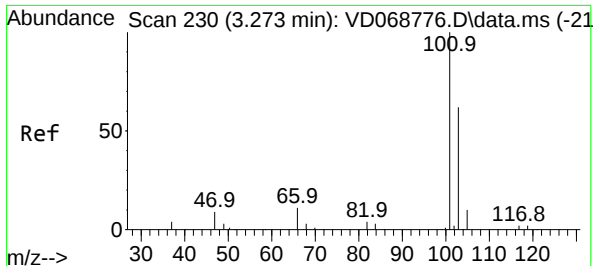
Tgt Ion: 64 Resp: 51557
Ion Ratio Lower Upper
64 100
66 33.7 26.0 39.0



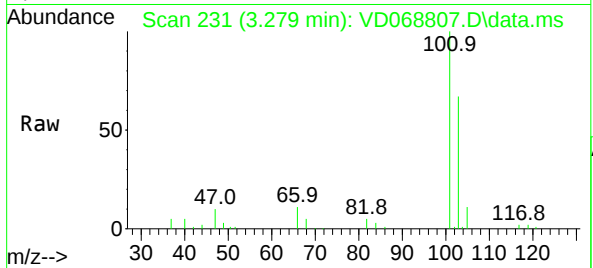
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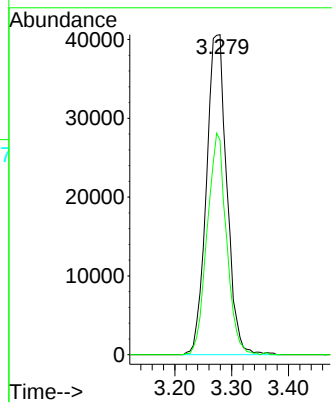
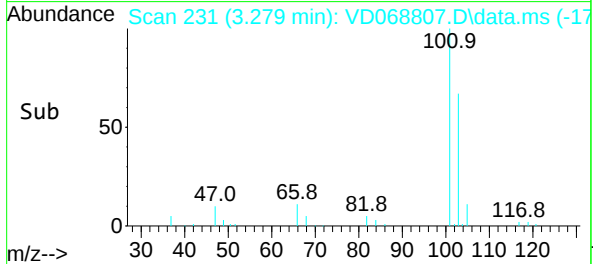
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#7
Trichlorofluoromethane
Concen: 17.46 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



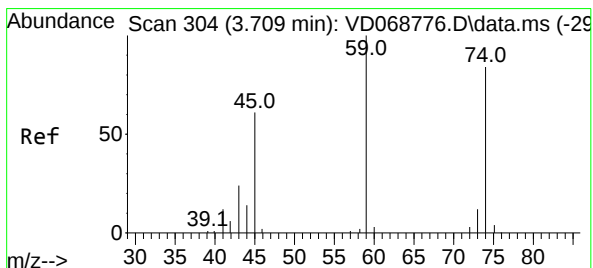
Tgt Ion:101 Resp: 101295
Ion Ratio Lower Upper
101 100
103 67.0 53.4 80.2



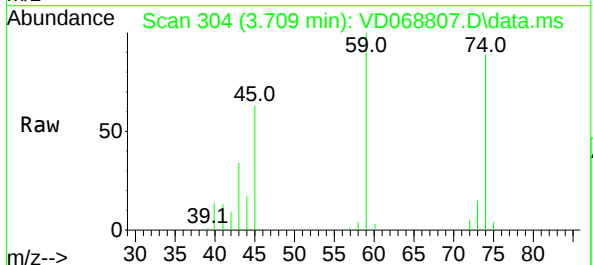
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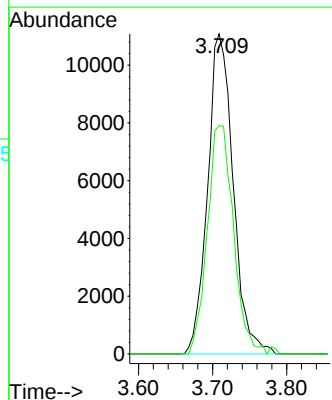
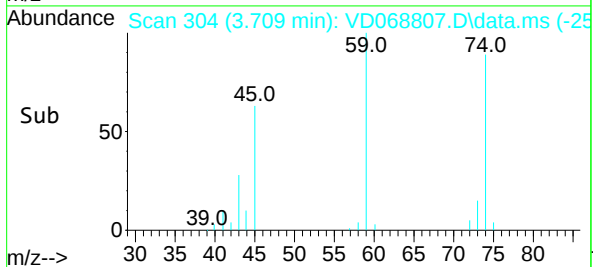
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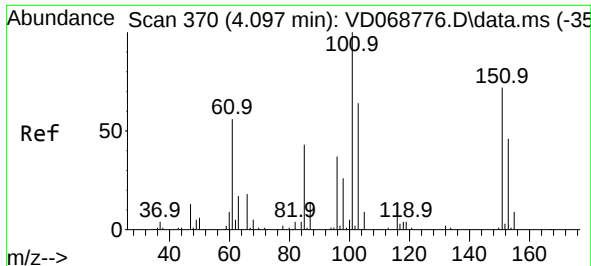


#8
Diethyl Ether
Concen: 16.97 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068807.D
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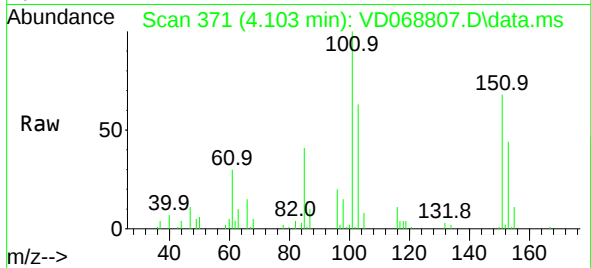


Tgt Ion: 74 Resp: 26579
Ion Ratio Lower Upper
74 100
45 72.8 40.5 121.5

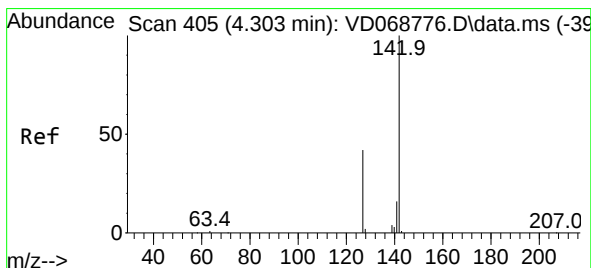
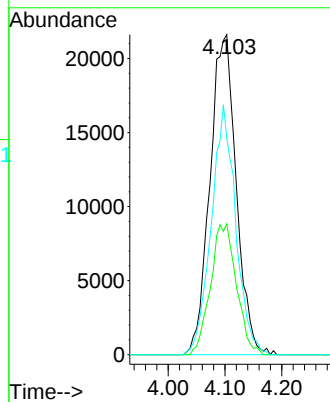
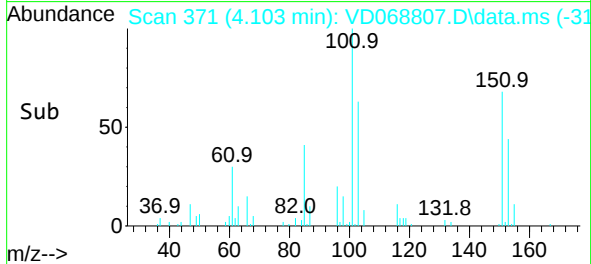




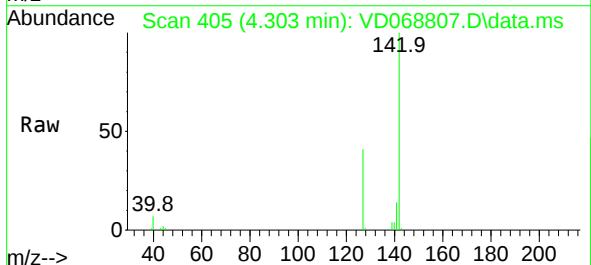
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.86 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



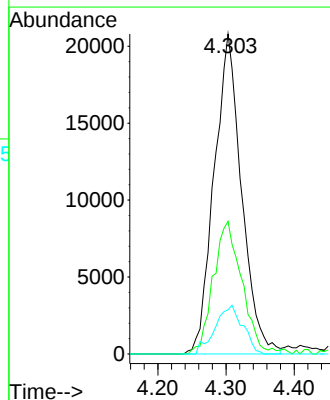
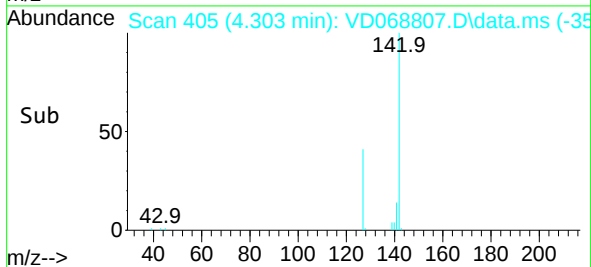
Tgt Ion:101 Resp: 69514
Ion Ratio Lower Upper
101 100
85 40.2 33.8 50.6
151 72.4 59.4 89.2



#10
Methyl Iodide
Concen: 15.80 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



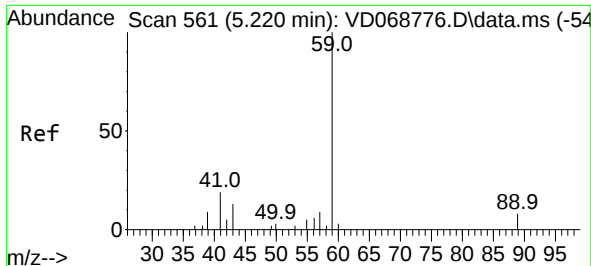
Tgt Ion:142 Resp: 58142
Ion Ratio Lower Upper
142 100
127 43.6 34.7 52.1
141 15.4 11.0 16.4



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

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#11

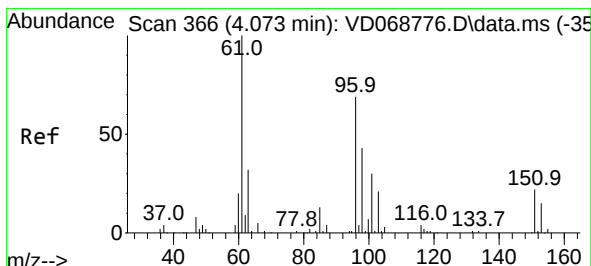
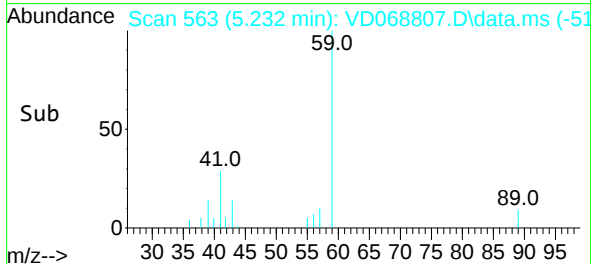
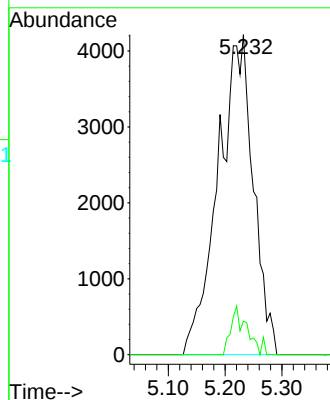
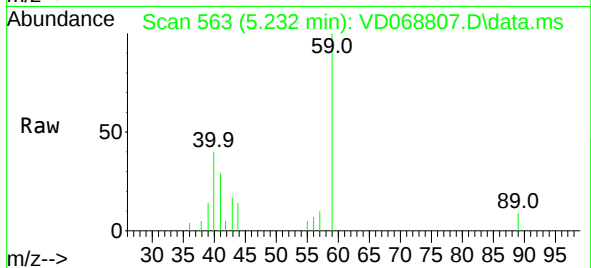
Tert butyl alcohol
Concen: 74.74 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 59 Resp: 18081
Ion Ratio Lower Upper
59 100
57 6.6 7.8 11.8#

Instrument :
MSVOA_D
ClientSampled :
VD0409SBS01

Manual Integrations
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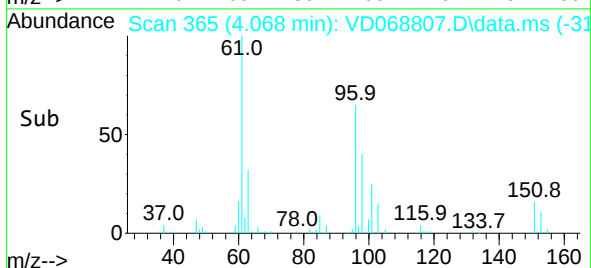
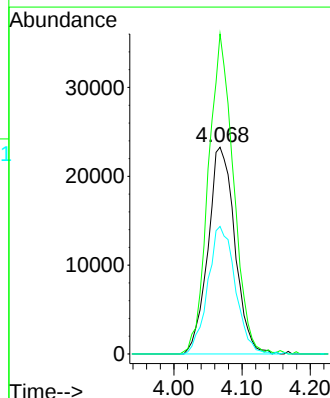
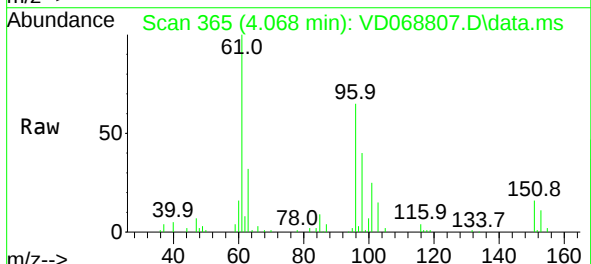
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#12

1,1-Dichloroethene
Concen: 18.87 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

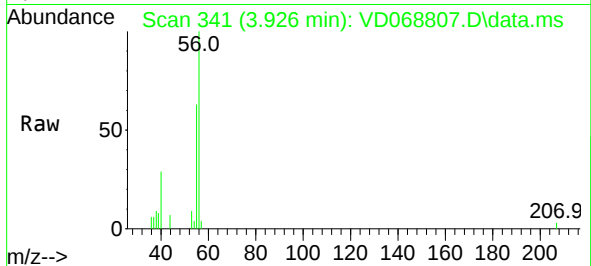
Tgt Ion: 96 Resp: 63619
Ion Ratio Lower Upper
96 100
61 154.8 112.2 168.2
98 61.7 50.2 75.2





#13
Acrolein
Concen: 87.56 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

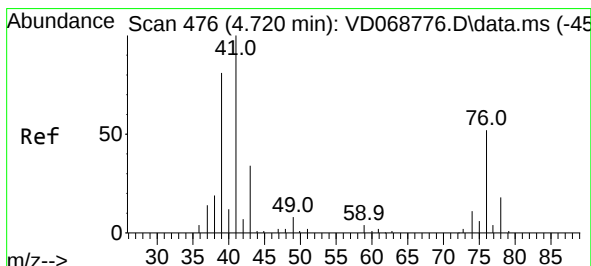
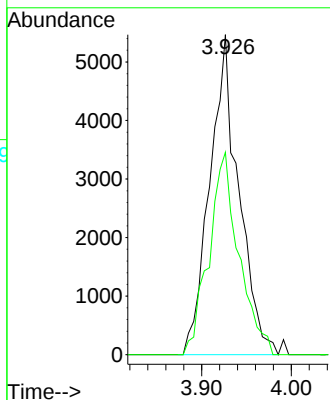
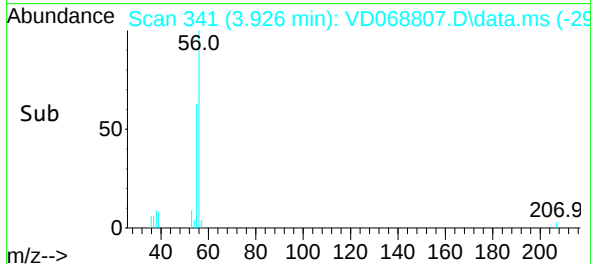
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



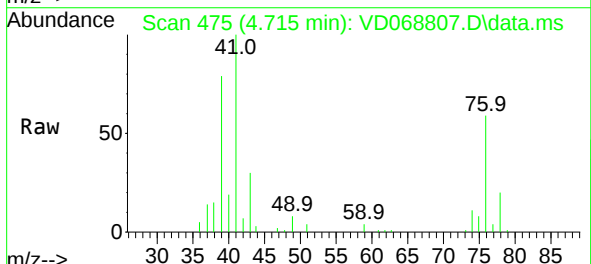
Tgt Ion: 56 Resp: 12269
Ion Ratio Lower Upper
56 100
55 65.3 54.7 82.1

Manual Integrations
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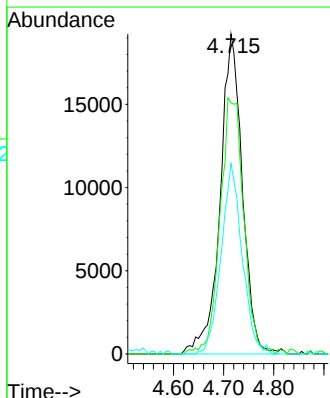
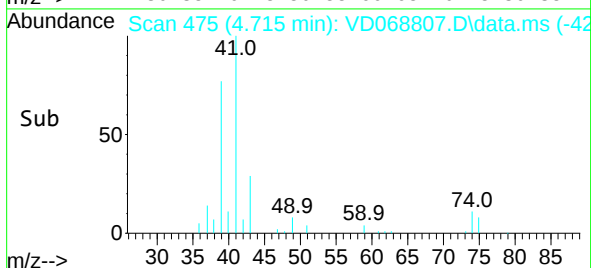
MMDadoda
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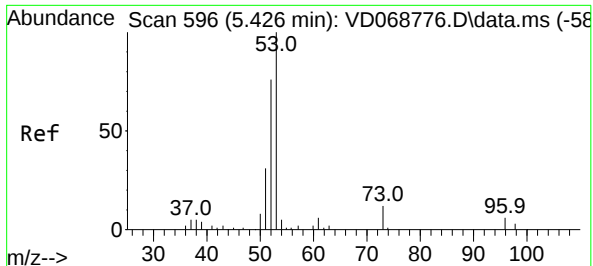


#14
Allyl chloride
Concen: 15.61 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

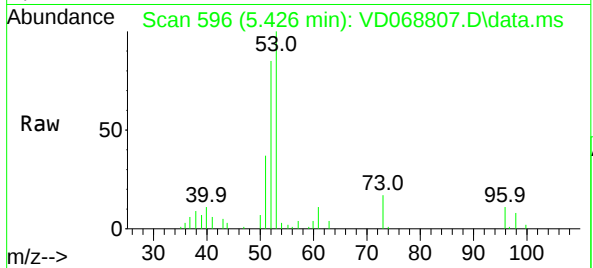


Tgt Ion: 41 Resp: 59320
Ion Ratio Lower Upper
41 100
39 84.7 60.6 91.0
76 56.2 40.4 60.6

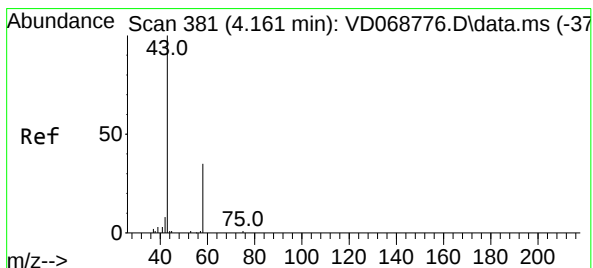
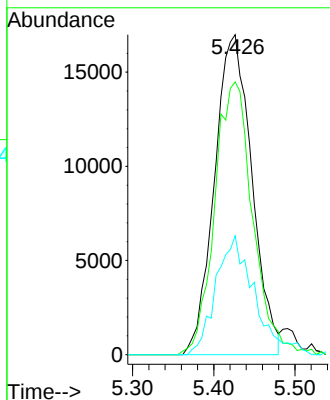
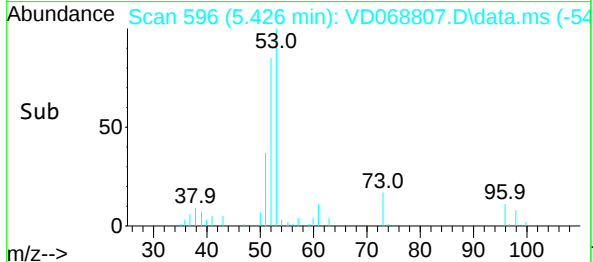




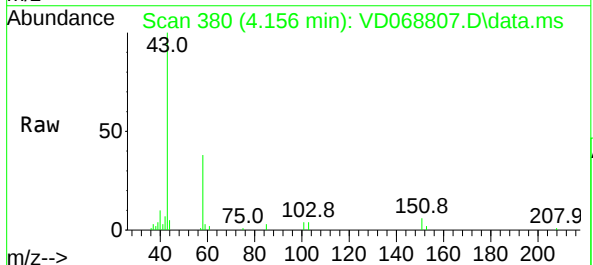
#15
Acrylonitrile
Concen: 77.27 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



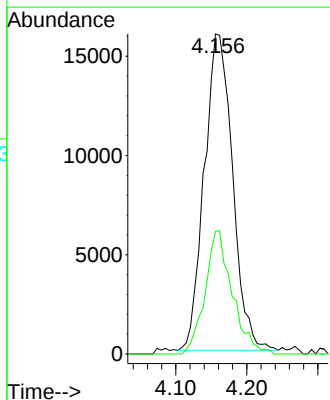
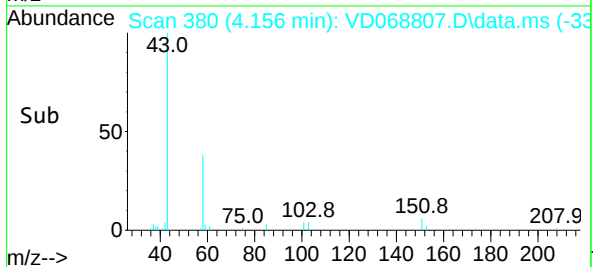
Tgt Ion:	53	Resp:	54322
Ion	Ratio	Lower	Upper
53	100		
52	86.9	63.3	94.9
51	38.3	28.3	42.5



#16
Acetone
Concen: 89.66 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



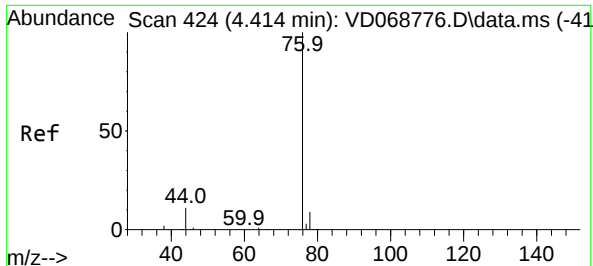
Tgt Ion:	43	Resp:	44199
Ion	Ratio	Lower	Upper
43	100		
58	38.7	28.0	42.0



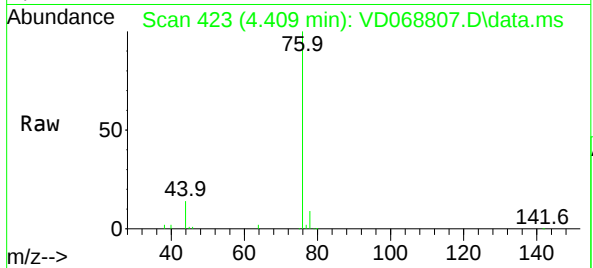
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

Manual Integrations
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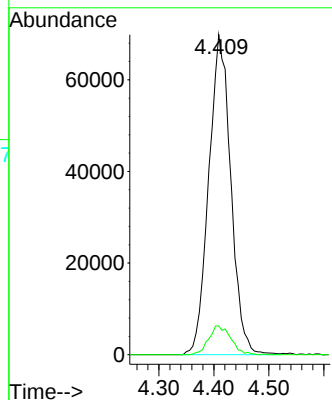
MMDadoda
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#17
Carbon Disulfide
Concen: 17.84 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



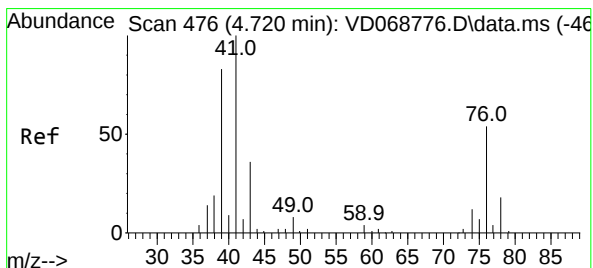
Tgt Ion: 76 Resp: 194712
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



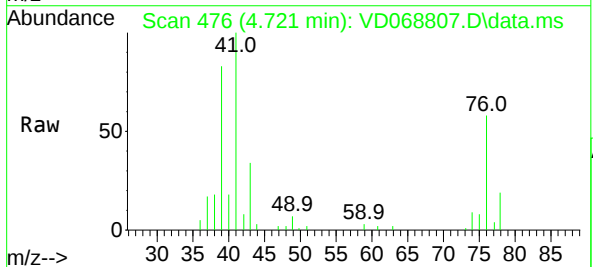
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

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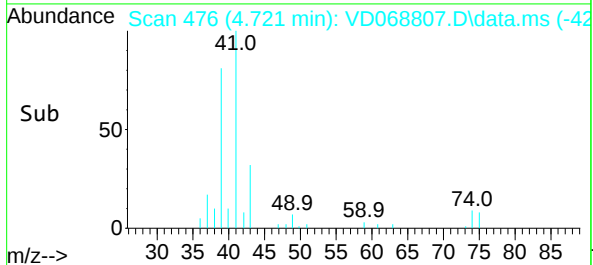
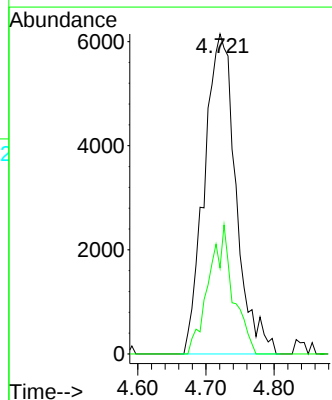
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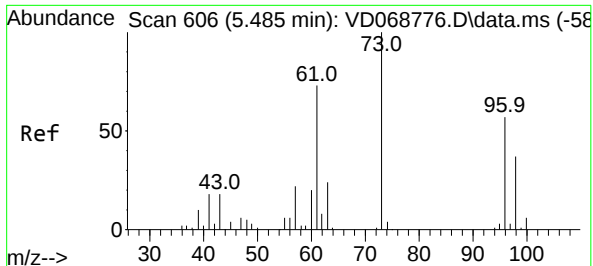


#18
Methyl Acetate
Concen: 14.60 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



Tgt Ion: 43 Resp: 19768
Ion Ratio Lower Upper
43 100
74 31.0 25.4 38.2





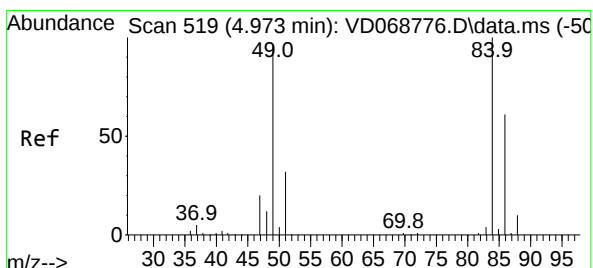
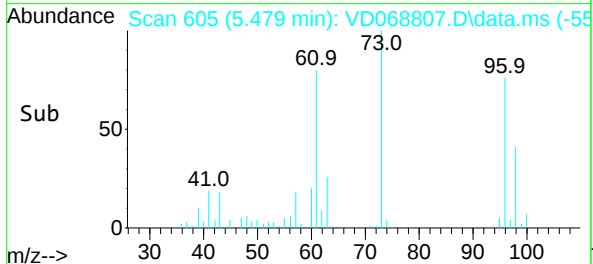
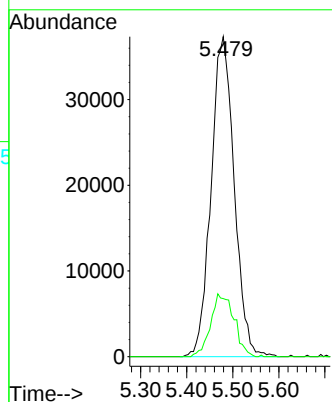
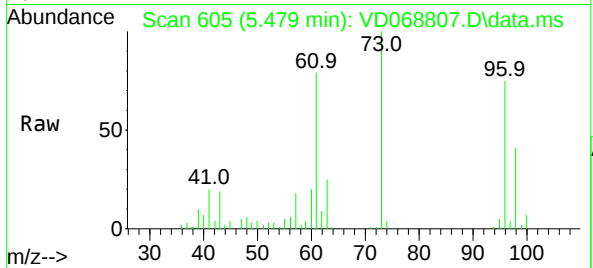
#19
Methyl tert-butyl Ether
Concen: 17.39 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 73 Resp: 130102
Ion Ratio Lower Upper
73 100
57 18.2 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

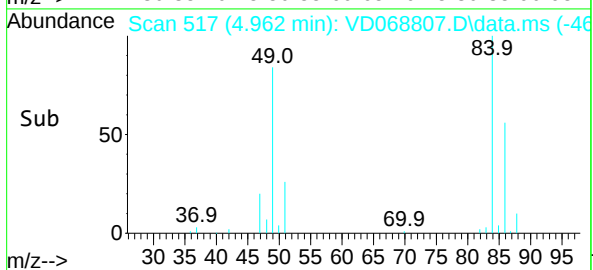
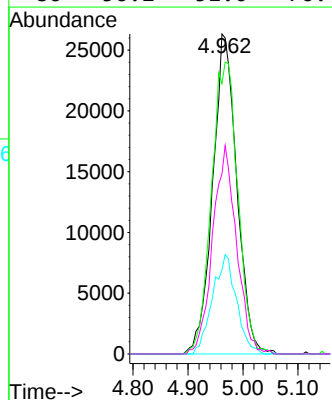
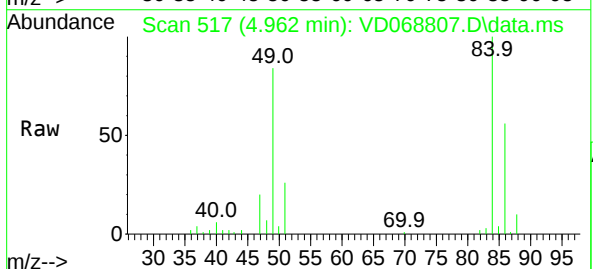
Manual Integrations
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#20
Methylene Chloride
Concen: 16.97 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

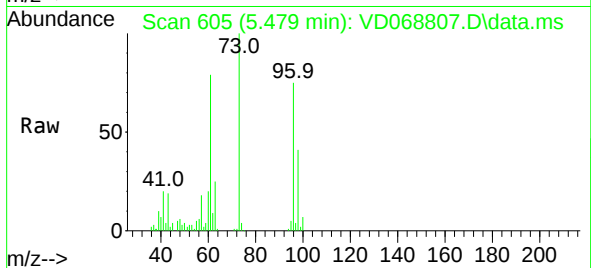
Tgt Ion: 84 Resp: 80470
Ion Ratio Lower Upper
84 100
49 84.5 83.4 125.0
51 26.3 23.4 35.2
86 56.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.34 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

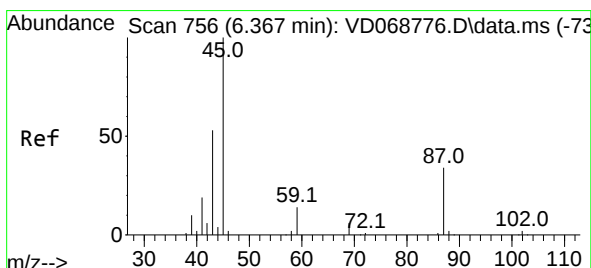
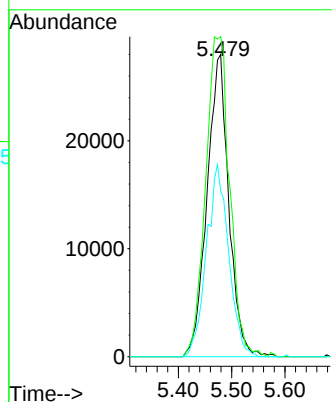
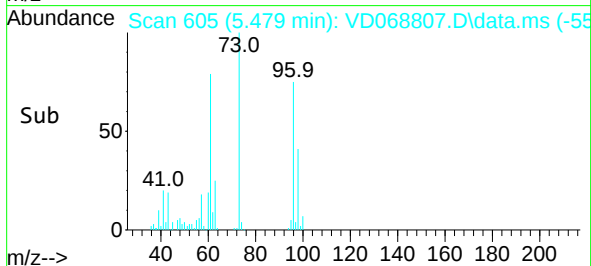
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



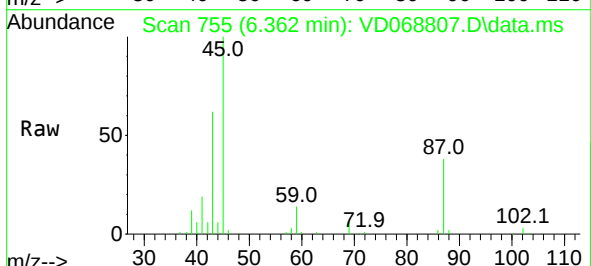
Tgt Ion: 96 Resp: 79416
Ion Ratio Lower Upper
96 100
61 105.9 91.8 137.6
98 54.9 49.3 73.9

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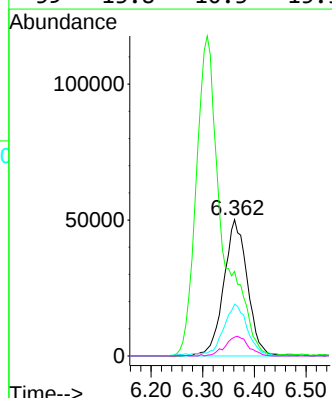
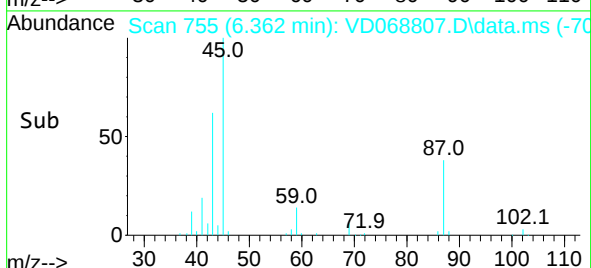
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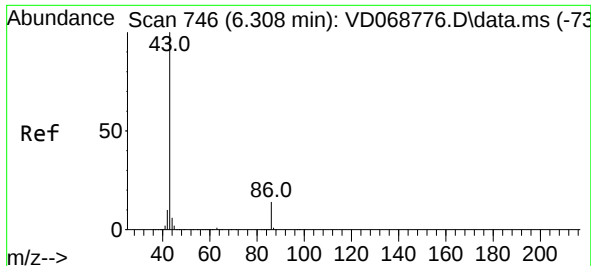


#22
Diisopropyl ether
Concen: 17.21 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

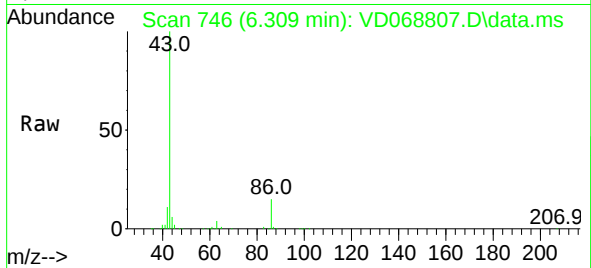


Tgt Ion: 45 Resp: 158462
Ion Ratio Lower Upper
45 100
43 61.1 41.8 62.8
87 38.0 29.2 43.8
59 13.8 10.3 15.5

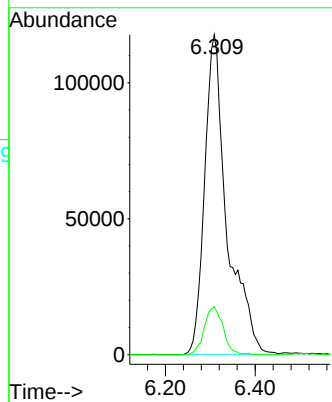
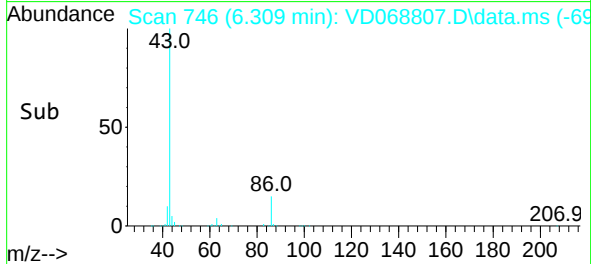




#23
 Vinyl Acetate
 Concen: 83.84 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068807.D
 Acq: 09 Apr 2021 12:55



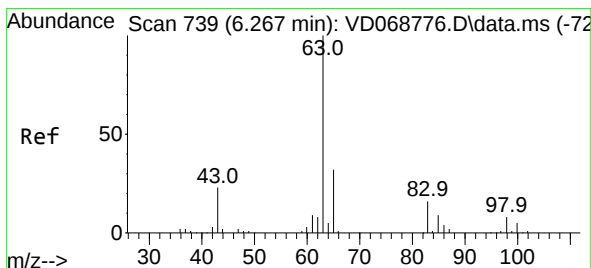
Tgt Ion: 43 Resp: 409069
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.0 16.6



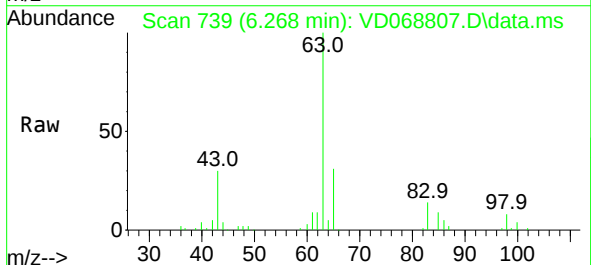
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0409SBS01

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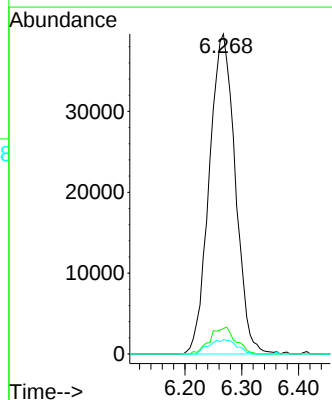
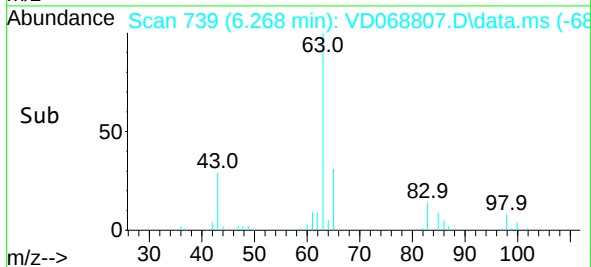
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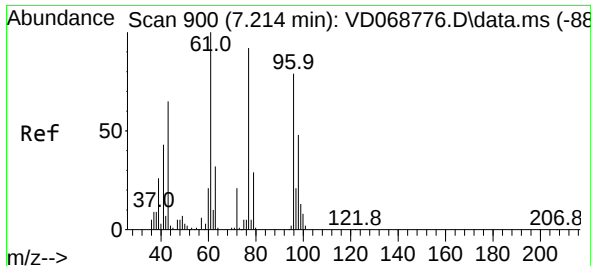


#24
 1,1-Dichloroethane
 Concen: 18.13 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068807.D
 Acq: 09 Apr 2021 12:55



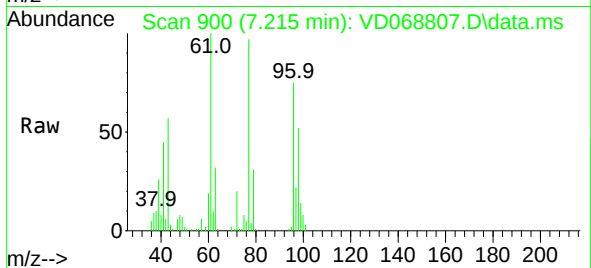
Tgt Ion: 63 Resp: 125858
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 89.48 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

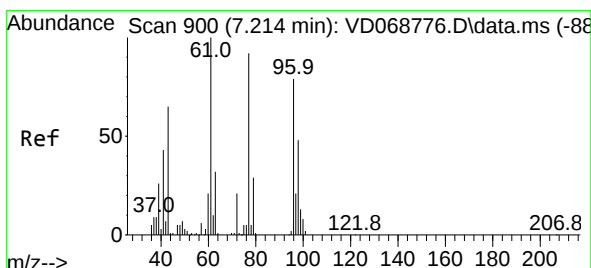
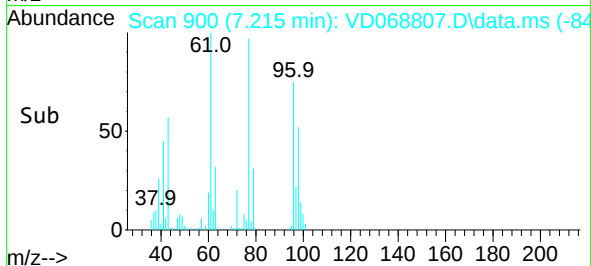
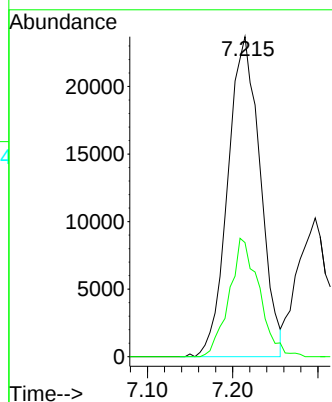
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



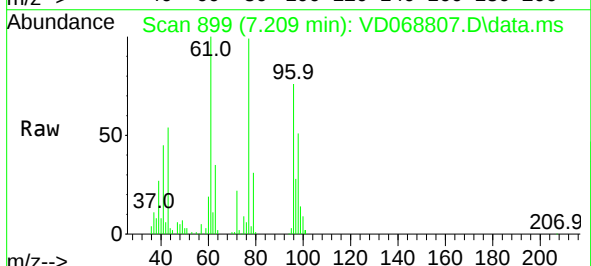
Tgt Ion: 43 Resp: 62421
Ion Ratio Lower Upper
43 100
72 35.6 28.6 43.0

Manual Integrations
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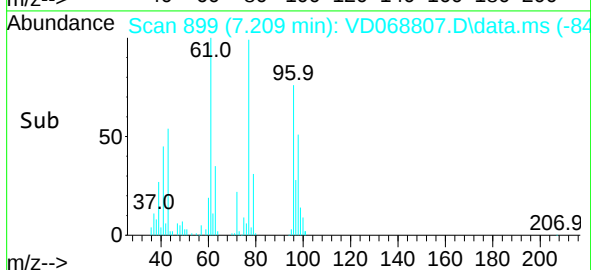
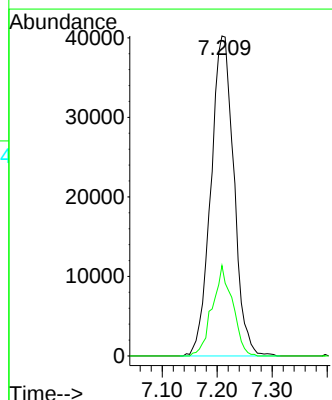
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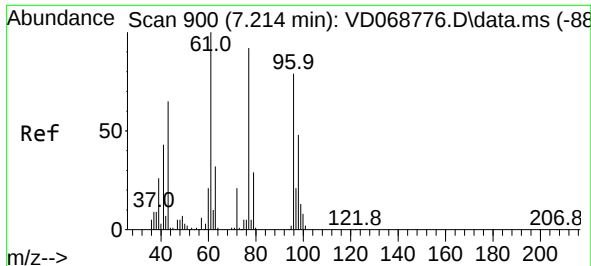


#26
2,2-Dichloropropane
Concen: 20.60 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



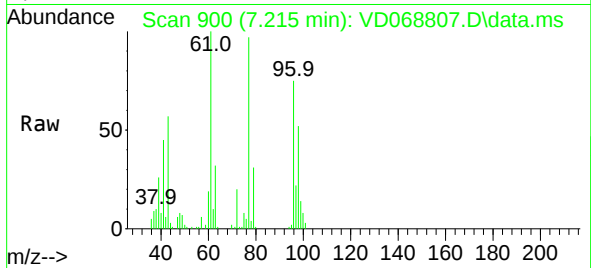
Tgt Ion: 77 Resp: 116777
Ion Ratio Lower Upper
77 100
97 25.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.64 ug/l
 RT: 7.215 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068807.D
 Acq: 09 Apr 2021 12:55

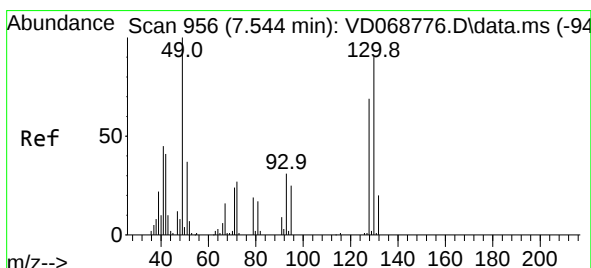
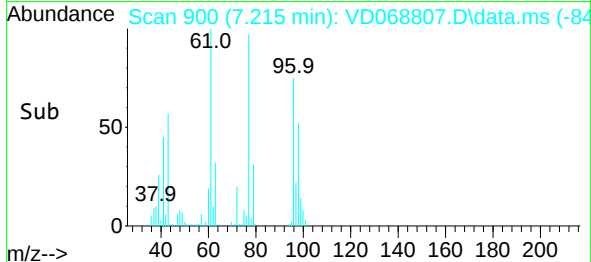
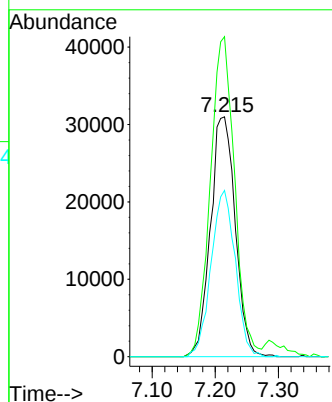
Instrument :
 MSVOA_D
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Tgt Ion:	96	Resp:	84517
Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	258.8
98	67.6	0.0	128.4

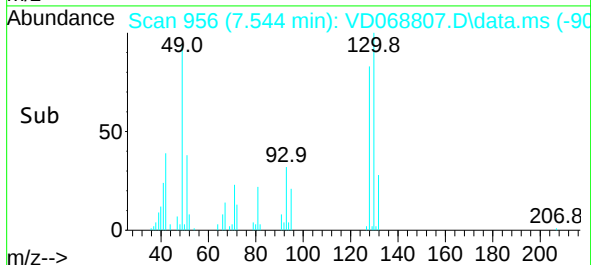
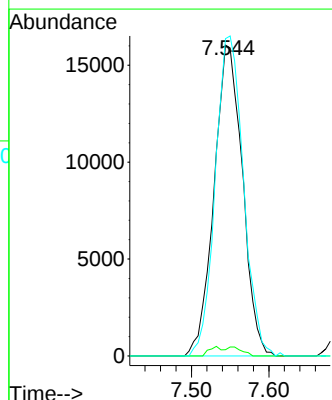
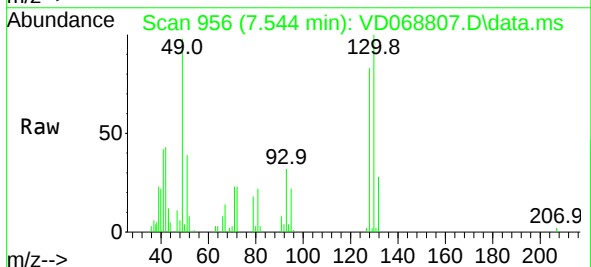
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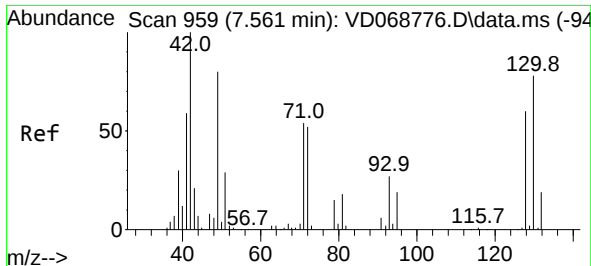
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#28
 Bromochloromethane
 Concen: 16.32 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD068807.D
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Tgt Ion:	49	Resp:	40889
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	5.2
130	101.6	74.6	112.0





#29

Tetrahydrofuran

Concen: 81.09 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068807.D

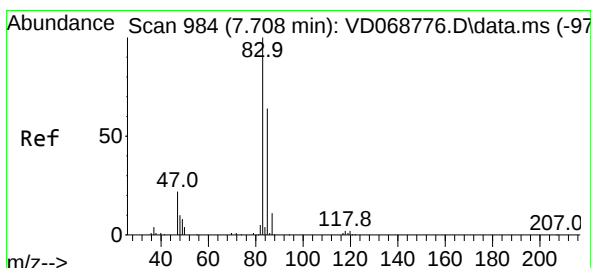
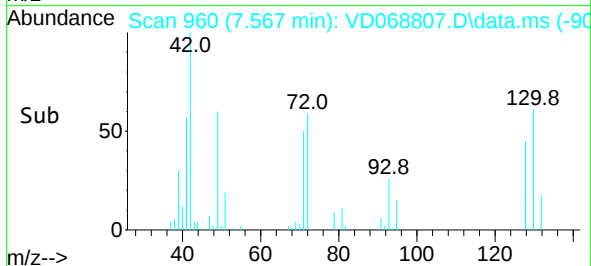
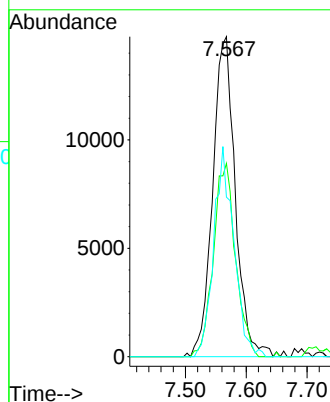
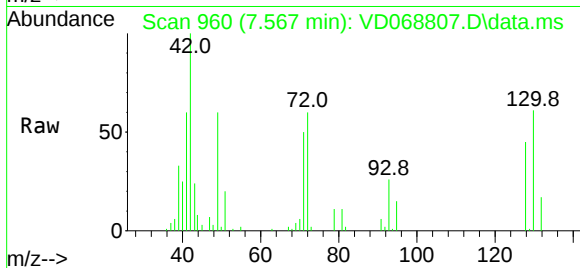
Acq: 09 Apr 2021 12:55

Tgt Ion:	42	Resp:	38040
Ion	Ratio	Lower	Upper
42	100		
72	59.1	45.2	67.8
71	58.3	40.8	61.2

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 18.74 ug/l

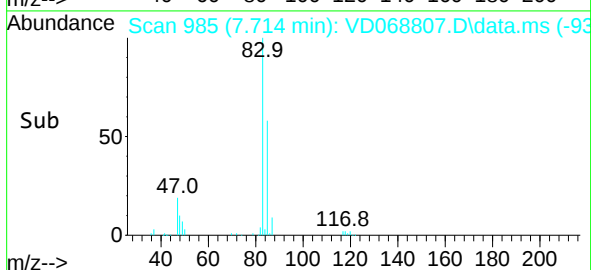
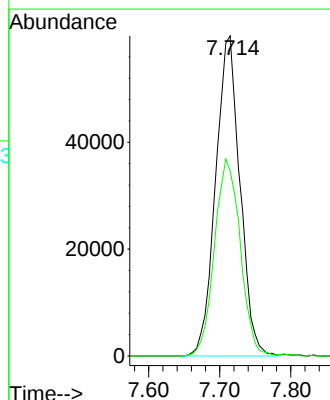
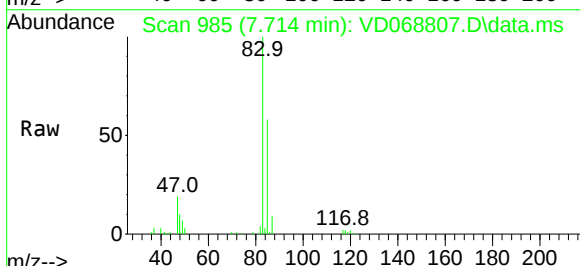
RT: 7.714 min Scan# 985

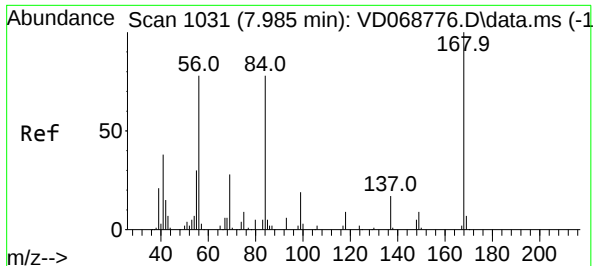
Delta R.T. 0.006 min

Lab File: VD068807.D

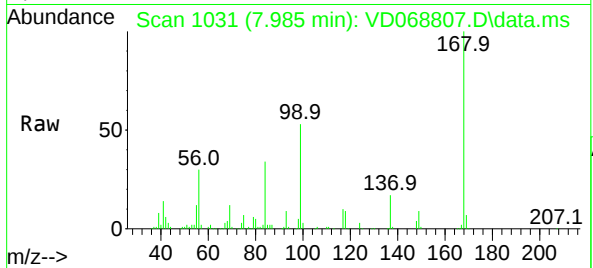
Acq: 09 Apr 2021 12:55

Tgt Ion:	83	Resp:	142415
Ion	Ratio	Lower	Upper
83	100		
85	57.8	53.3	79.9

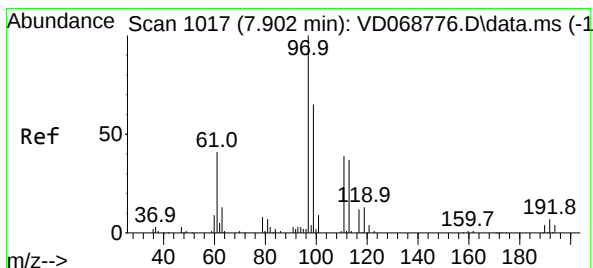
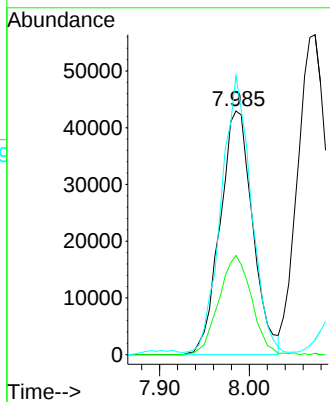
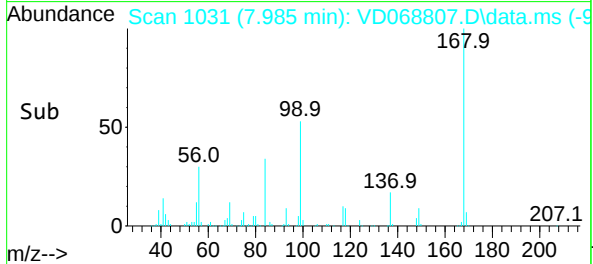




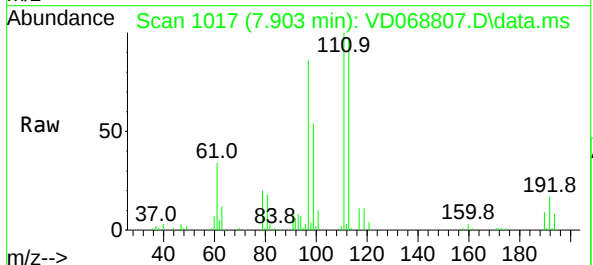
#31
Cyclohexane
Concen: 18.32 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



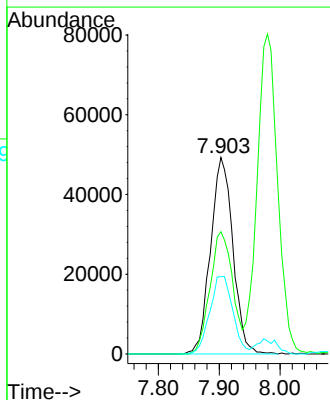
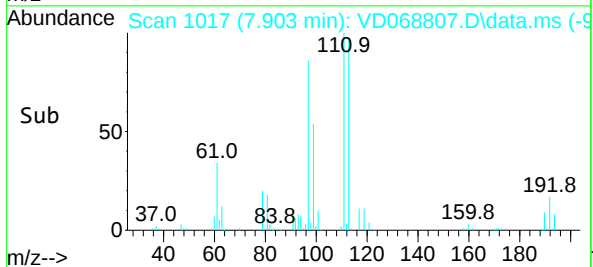
Tgt Ion: 56 Resp: 108540
Ion Ratio Lower Upper
56 100
69 40.3 30.0 45.0
84 113.4 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 18.91 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



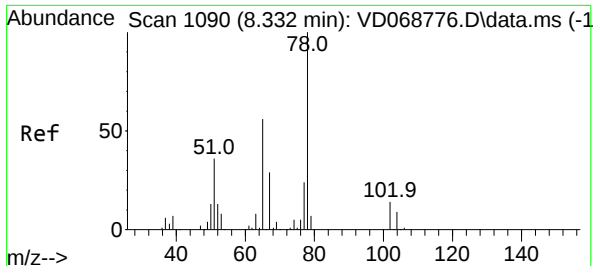
Tgt Ion: 97 Resp: 125545
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 40.8 33.7 50.5



Instrument :
MSVOA_D
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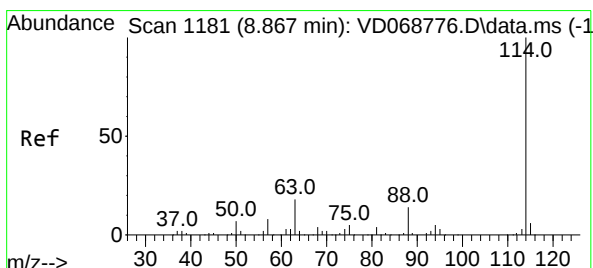
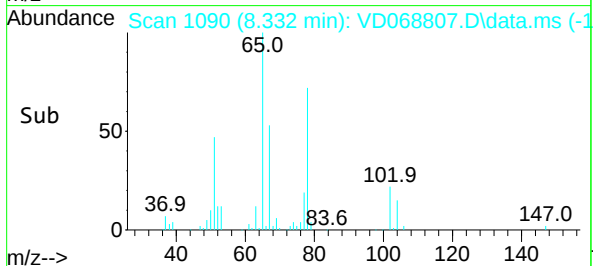
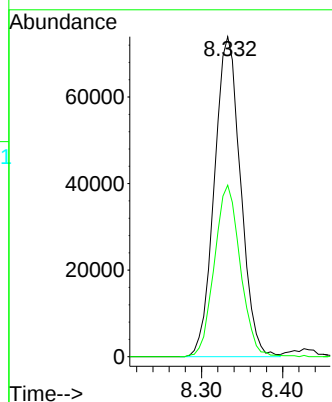
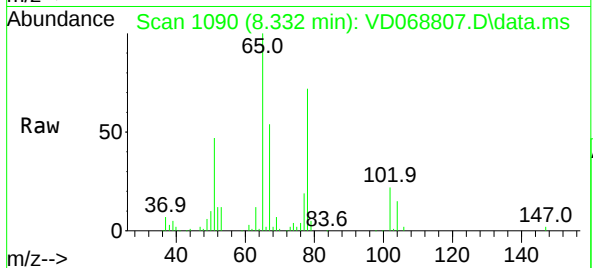
#33
1,2-Dichloroethane-d4
Concen: 46.54 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 65 Resp: 165662
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

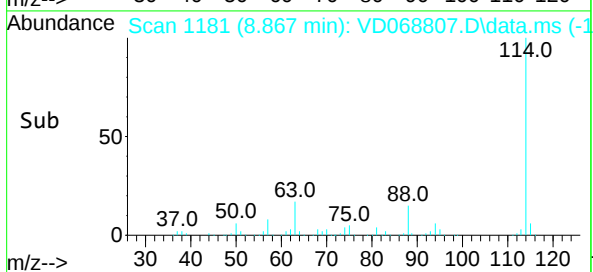
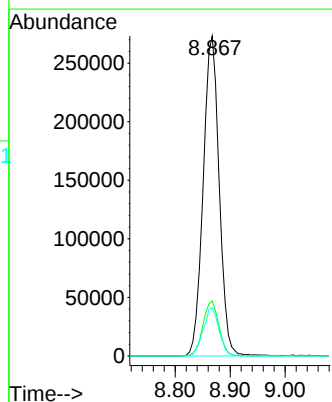
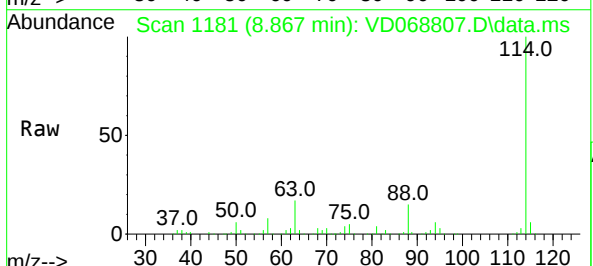
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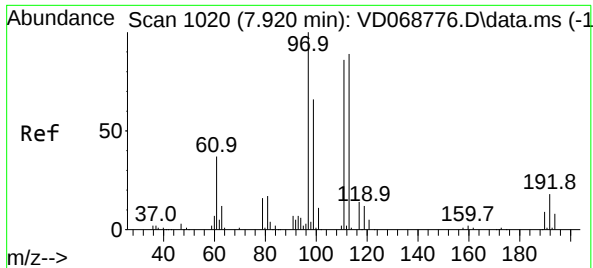
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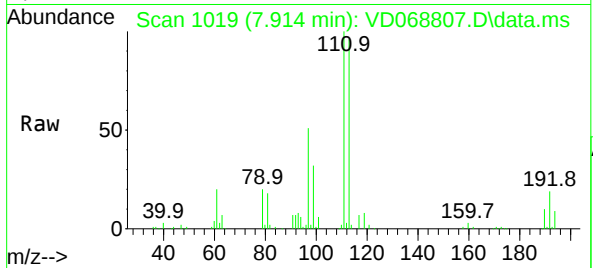
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 114 Resp: 552503
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.2
88 15.1 0.0 29.4

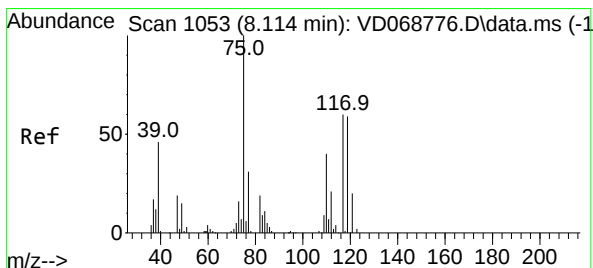
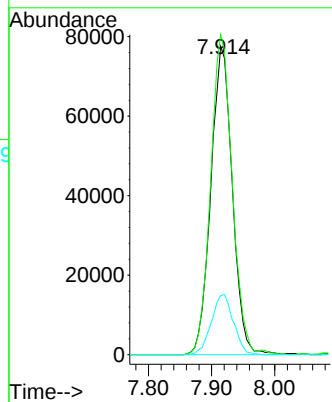
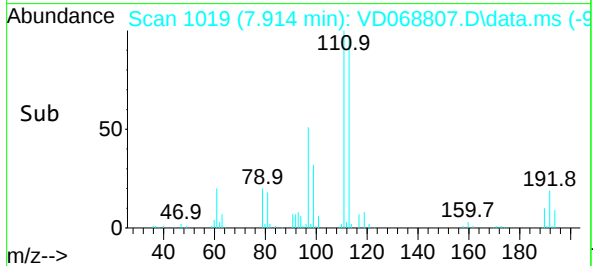




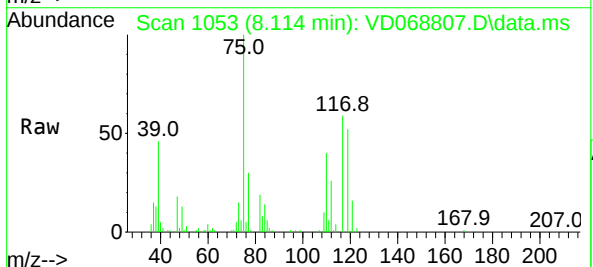
#35
Dibromofluoromethane
Concen: 50.96 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



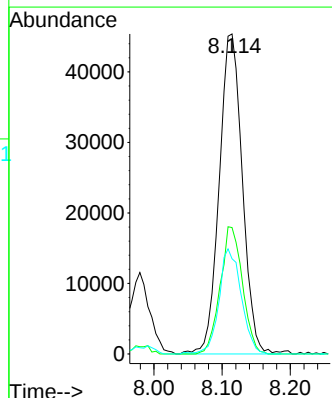
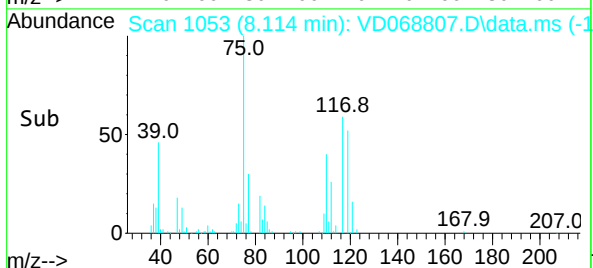
Tgt Ion:113 Resp: 183130
Ion Ratio Lower Upper
113 100
111 104.9 82.5 123.7
192 20.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.17 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



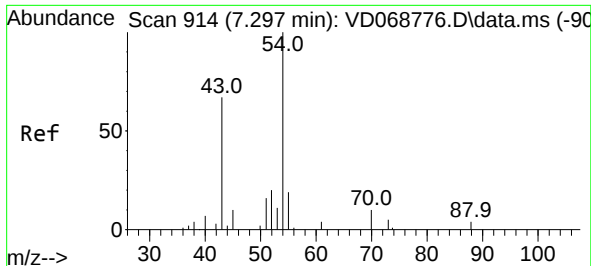
Tgt Ion: 75 Resp: 107181
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.4
77 31.7 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
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#37

Ethyl Acetate

Concen: 16.70 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD068807.D

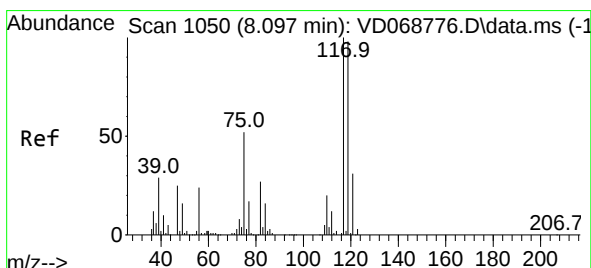
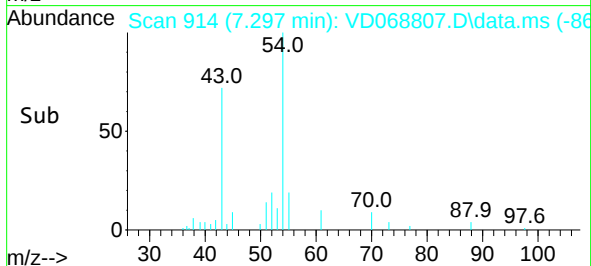
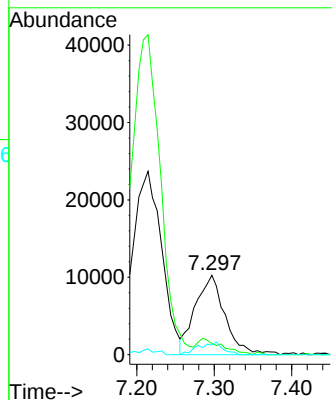
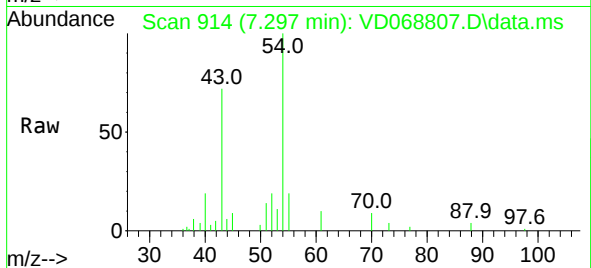
Acq: 09 Apr 2021 12:55

Tgt Ion:	43	Resp:	27426
Ion Ratio	Lower	Upper	
43	100		
61	16.3	14.2	21.4
70	12.8	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 20.50 ug/l

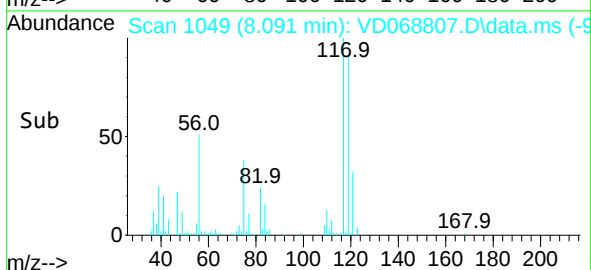
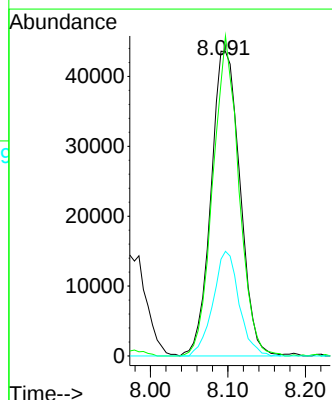
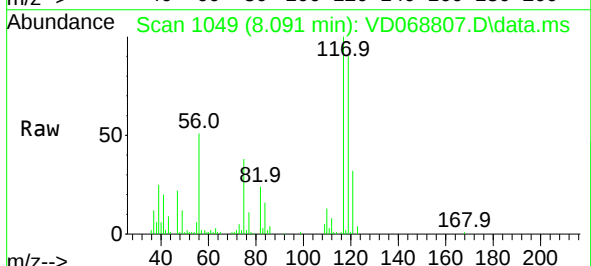
RT: 8.091 min Scan# 1049

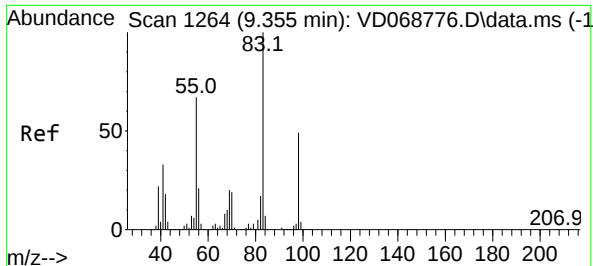
Delta R.T. -0.006 min

Lab File: VD068807.D

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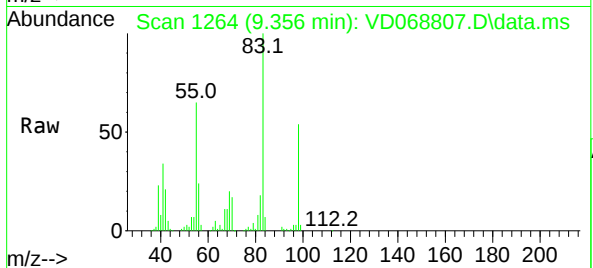
Tgt Ion:	117	Resp:	113511
Ion Ratio	Lower	Upper	
117	100		
119	89.6	76.6	115.0
121	31.8	26.1	39.1





#39
Methylcyclohexane
Concen: 19.46 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

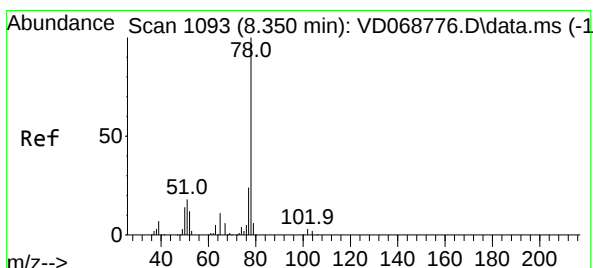
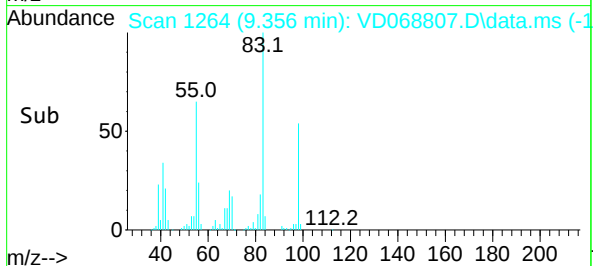
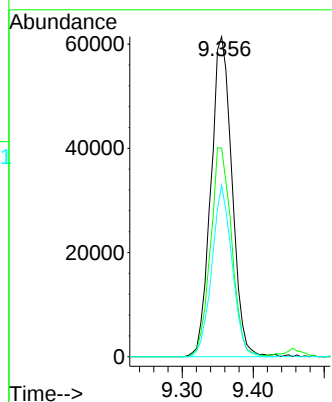
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
55	65.1	51.7	77.5
98	53.6	38.8	58.2

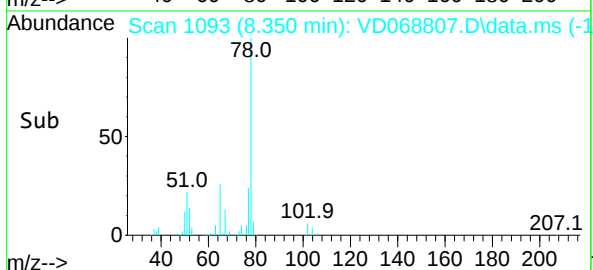
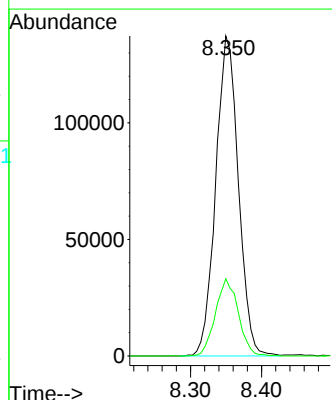
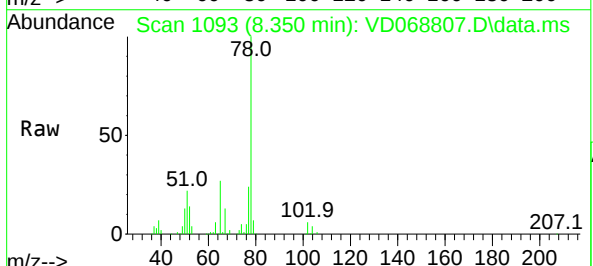
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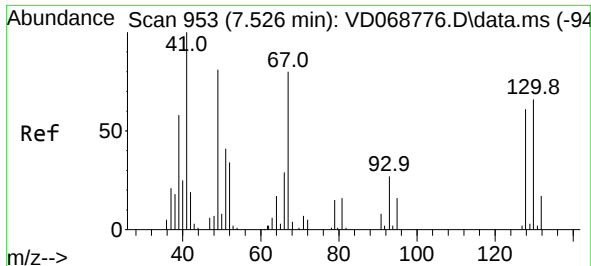
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#40
Benzene
Concen: 18.55 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

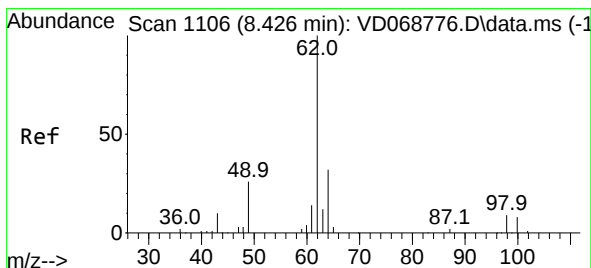
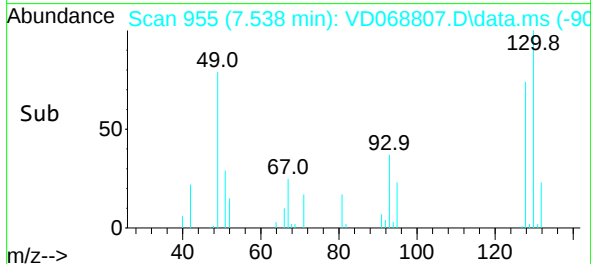
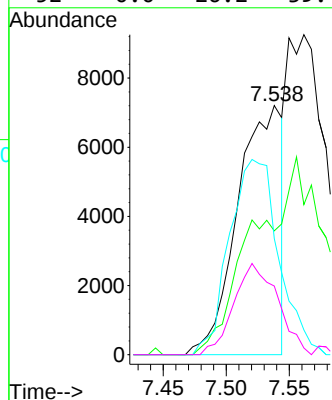
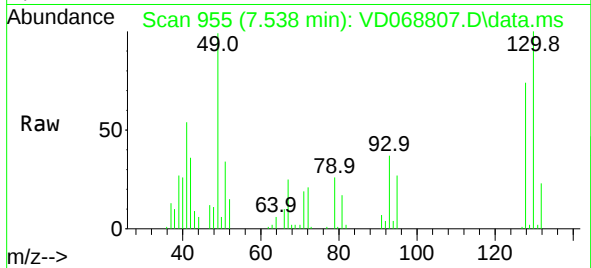
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.2	27.2





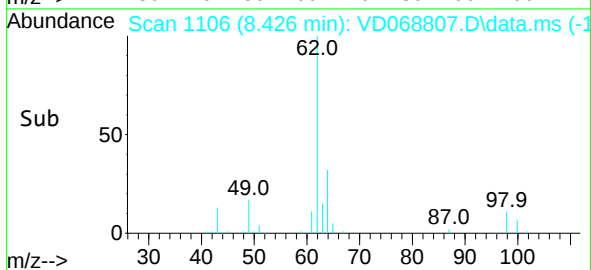
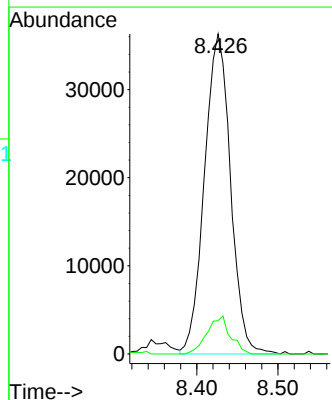
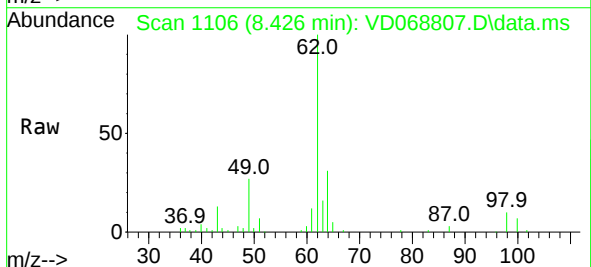
#41
Methacrylonitrile
Concen: 18.25 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 41 Resp: 17750
Ion Ratio Lower Upper
41 100
39 73.5 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 18.73 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

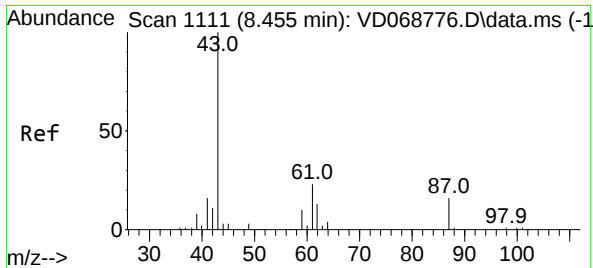
Tgt Ion: 62 Resp: 81036
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.6



Instrument :
MSVOA_D
ClientSampled :
VD0409SBS01

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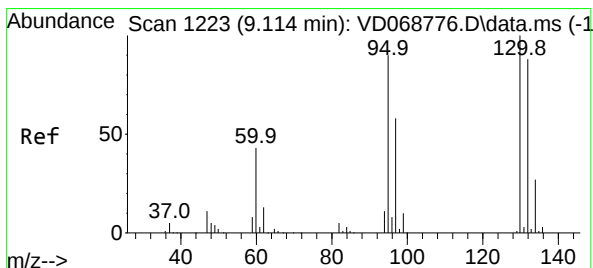
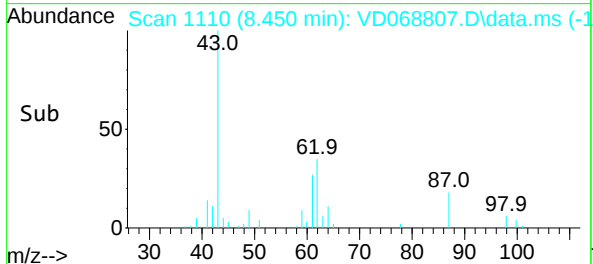
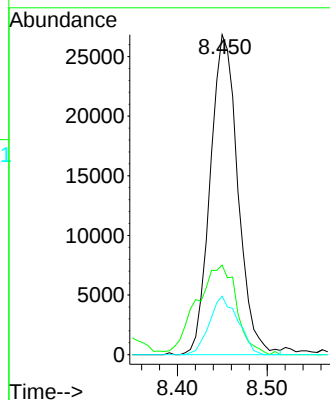
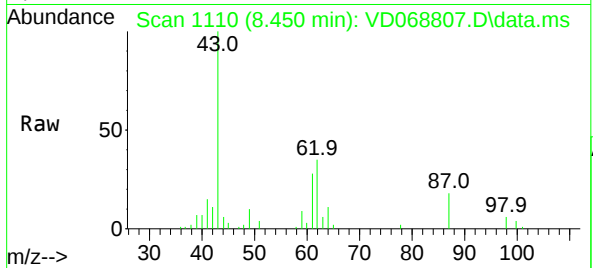
#43
Isopropyl Acetate
Concen: 17.15 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion:	43	Resp:	57420
Ion Ratio	Lower	Upper	
43	100		
61	40.5	29.5	44.3
87	18.7	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

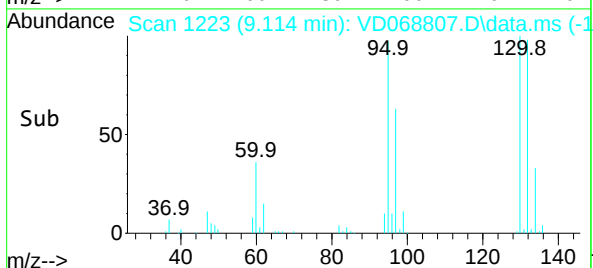
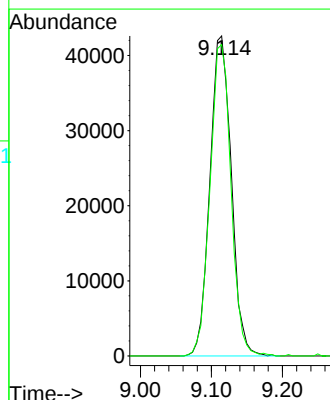
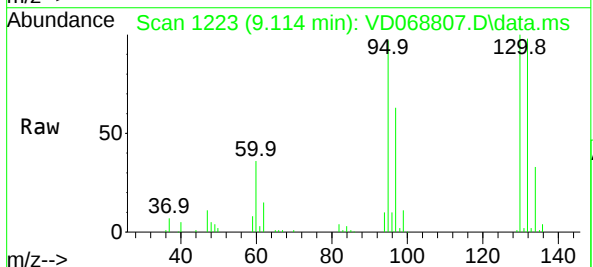
Manual Integrations
APPROVED

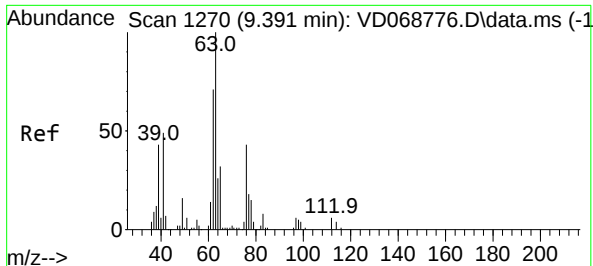
MMDadoda
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#44
Trichloroethene
Concen: 19.73 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion:	130	Resp:	89195
Ion Ratio	Lower	Upper	
130	100		
95	97.3	0.0	203.8





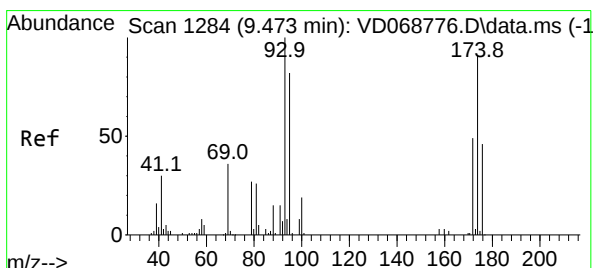
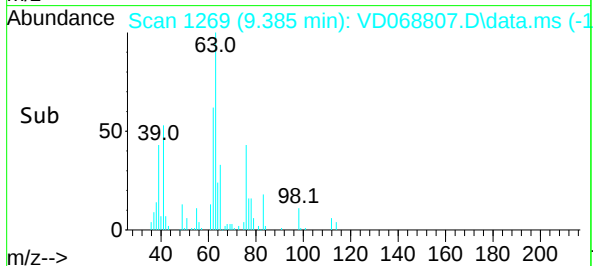
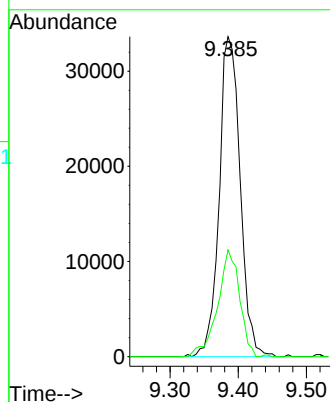
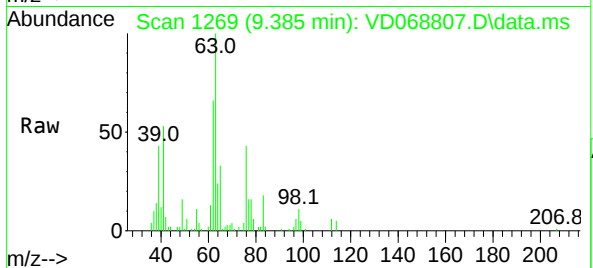
#45
1,2-Dichloropropane
Concen: 18.43 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 63 Resp: 72030
Ion Ratio Lower Upper
63 100
65 33.4 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

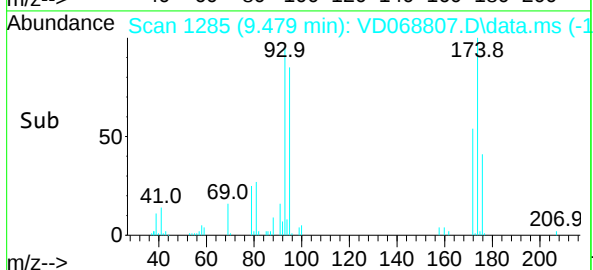
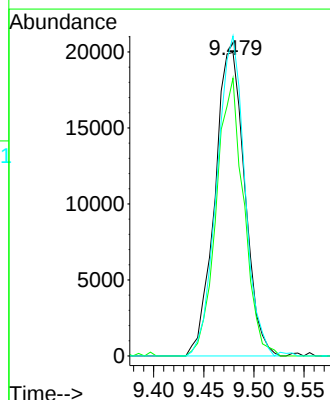
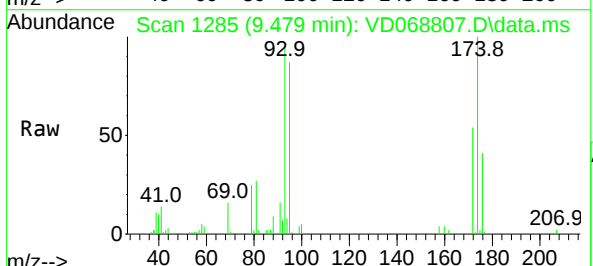
Manual Integrations
APPROVED

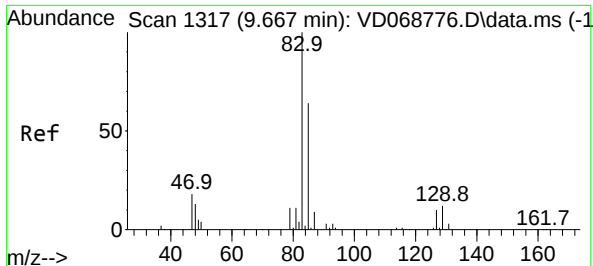
MMDadoda
4/12/2021 2:54:46 PM



#46
Dibromomethane
Concen: 19.26 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

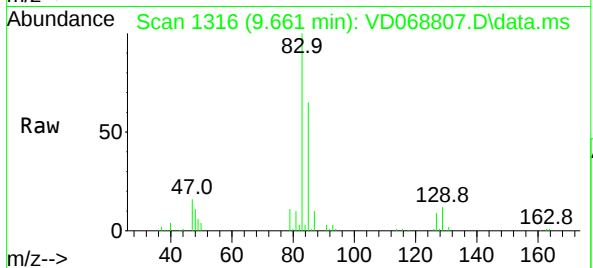
Tgt Ion: 93 Resp: 41929
Ion Ratio Lower Upper
93 100
95 82.7 64.5 96.7
174 97.3 75.3 112.9





#47
Bromodichloromethane
Concen: 18.98 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

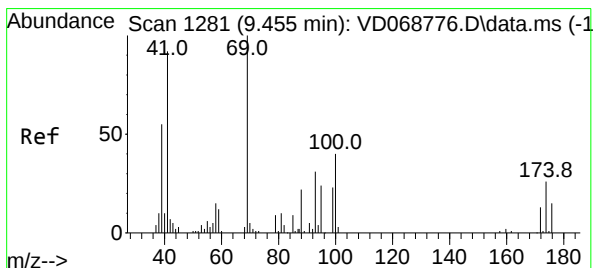
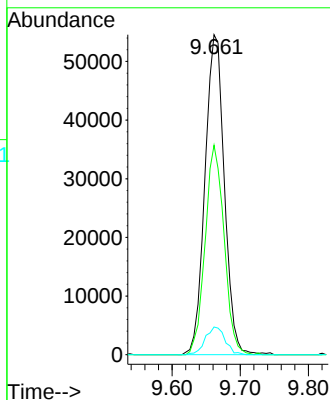
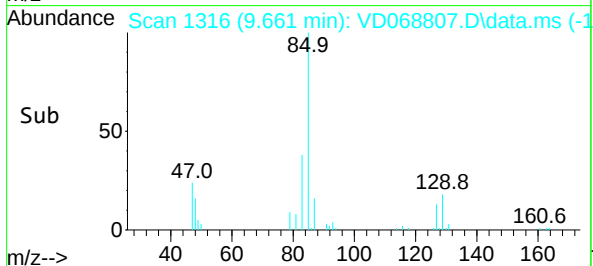
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



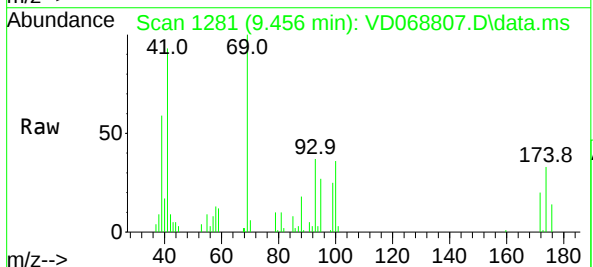
Tgt Ion: 83 Resp: 107992
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.6
127 8.7 7.1 10.7

Manual Integrations
APPROVED

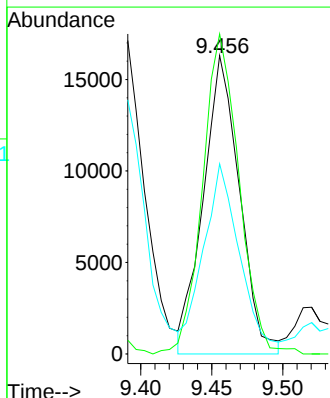
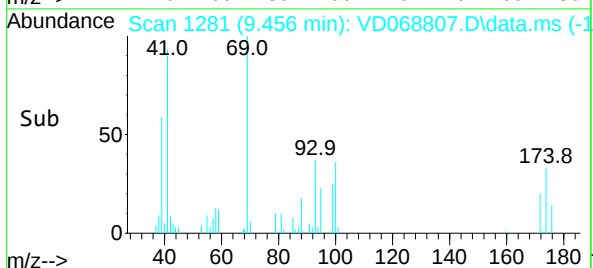
MMDadoda
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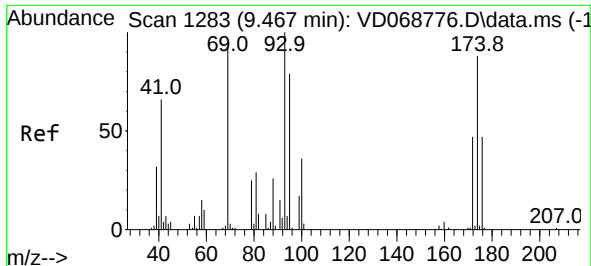


#48
Methyl methacrylate
Concen: 17.48 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



Tgt Ion: 41 Resp: 28845
Ion Ratio Lower Upper
41 100
69 108.4 83.0 124.6
39 55.0 47.0 70.6





#49

1,4-Dioxane

Concen: 336.09 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068807.D

Acq: 09 Apr 2021 12:55

Tgt Ion:	88	Resp:	7748
Ion	Ratio	Lower	Upper
88	100		
43	30.1	25.8	38.8
58	65.8	54.0	81.0

Instrument :

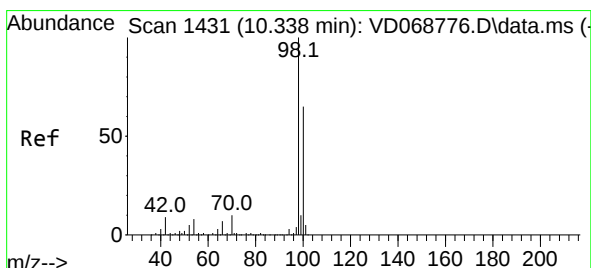
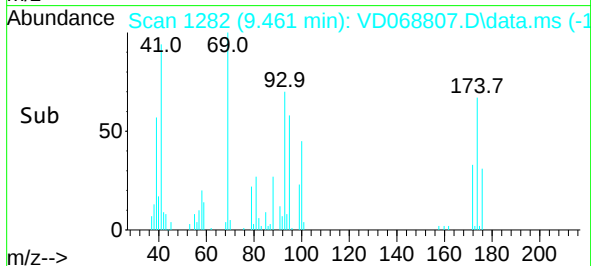
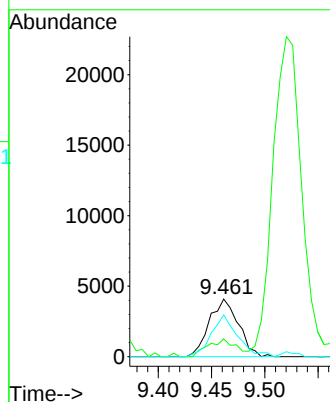
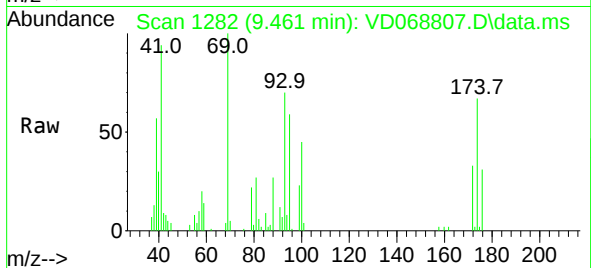
MSVOA_D

ClientSampleId :

VD0409SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 51.32 ug/l

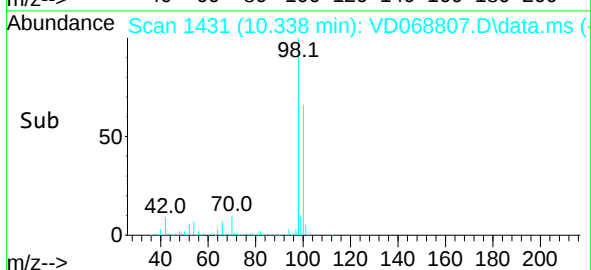
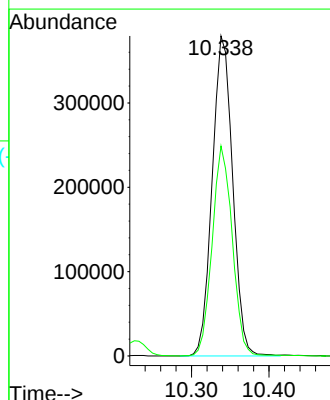
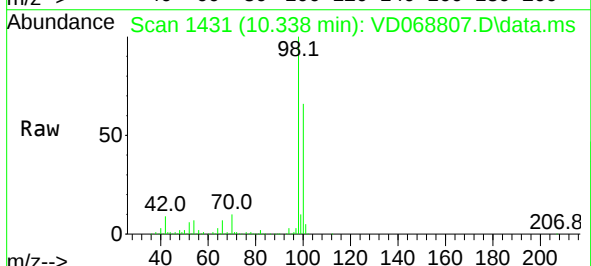
RT: 10.338 min Scan# 1431

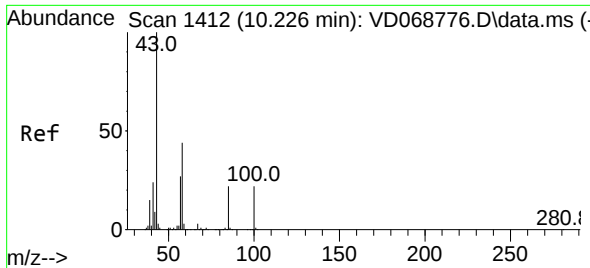
Delta R.T. -0.000 min

Lab File: VD068807.D

Acq: 09 Apr 2021 12:55

Tgt Ion:	98	Resp:	695748
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





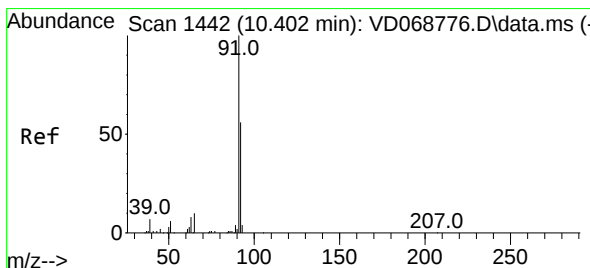
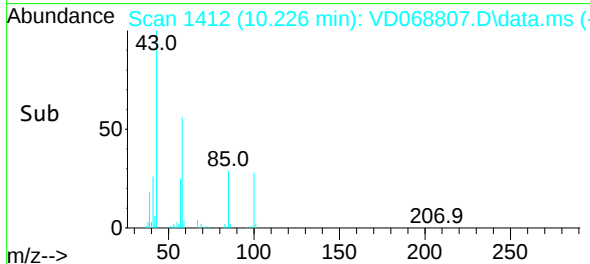
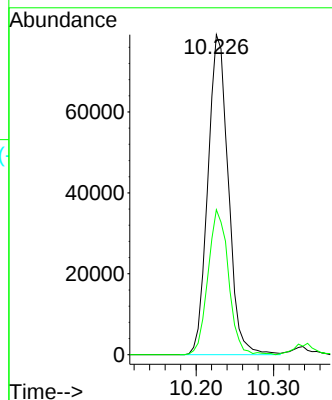
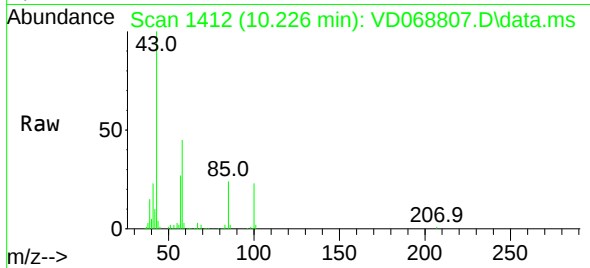
#51
4-Methyl-2-Pentanone
Concen: 85.96 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 43 Resp: 145077
Ion Ratio Lower Upper
43 100
58 45.5 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

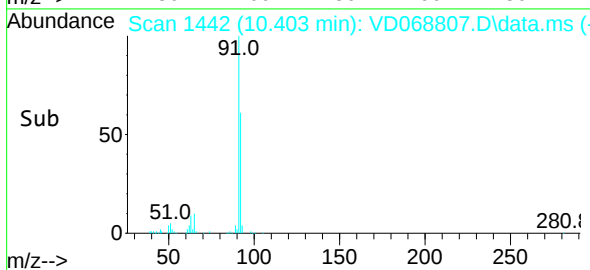
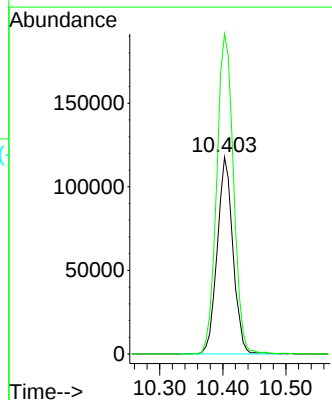
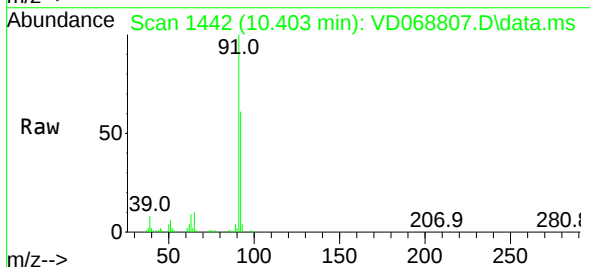
Manual Integrations
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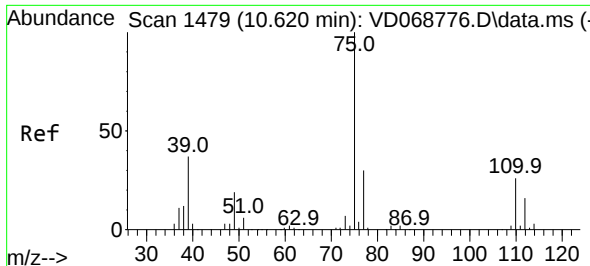
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#52
Toluene
Concen: 19.62 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 92 Resp: 203259
Ion Ratio Lower Upper
92 100
91 174.0 139.1 208.7





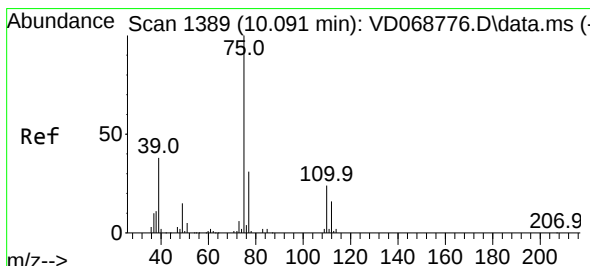
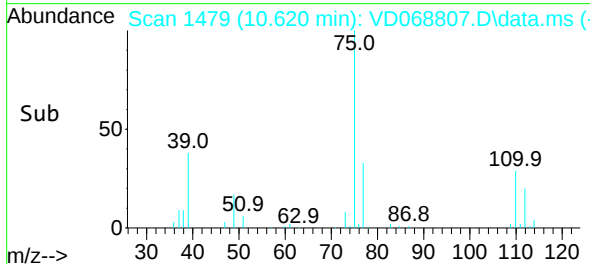
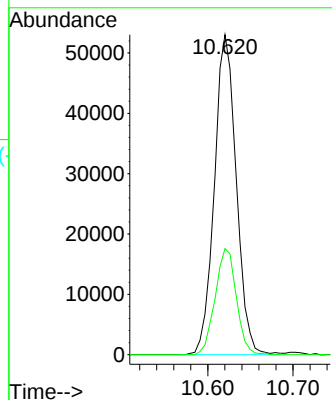
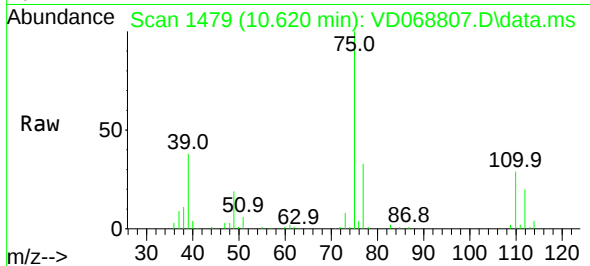
#53
t-1,3-Dichloropropene
Concen: 18.81 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 75 Resp: 94837
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

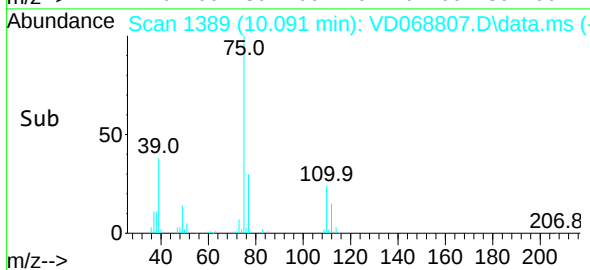
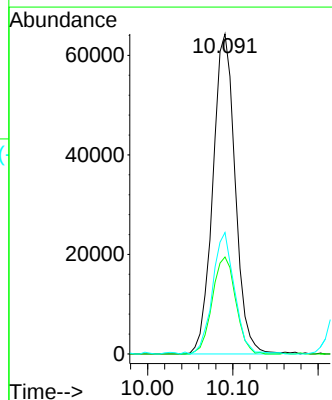
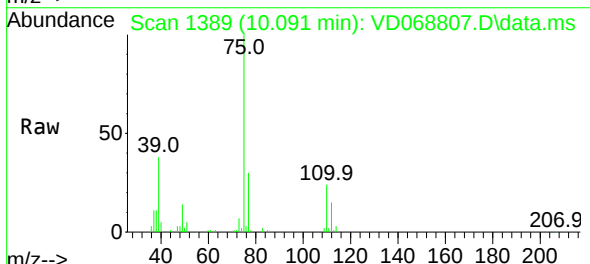
Manual Integrations
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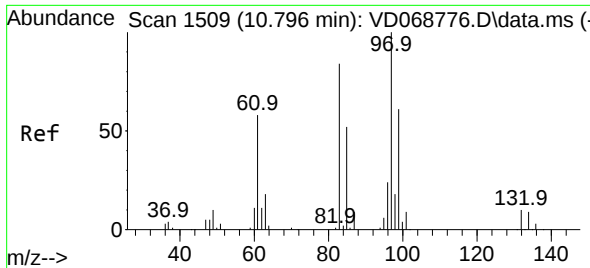
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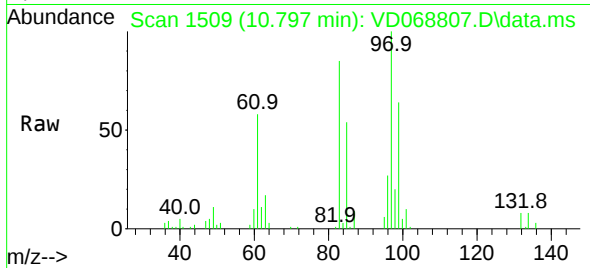
#54
cis-1,3-Dichloropropene
Concen: 19.44 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 75 Resp: 117268
Ion Ratio Lower Upper
75 100
77 30.3 24.7 37.1
39 38.0 30.2 45.2

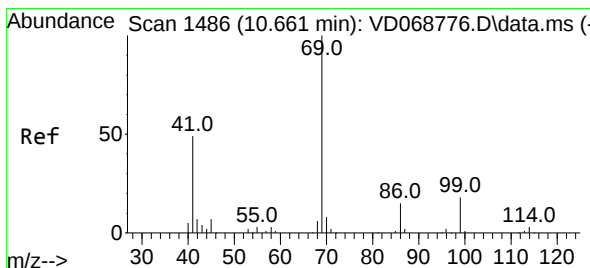
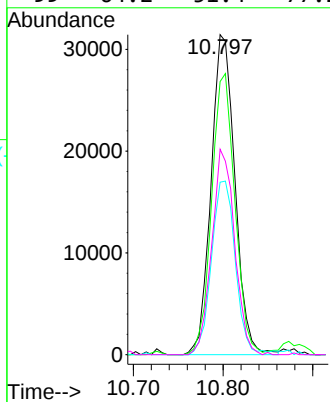
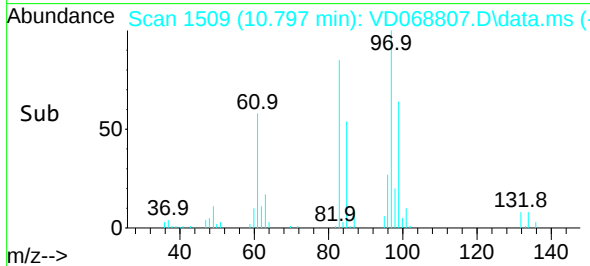




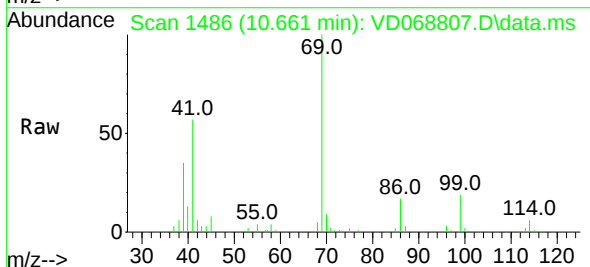
#55
1,1,2-Trichloroethane
Concen: 18.85 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



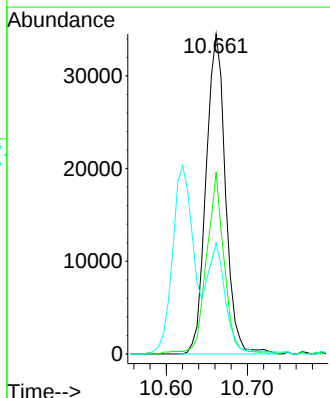
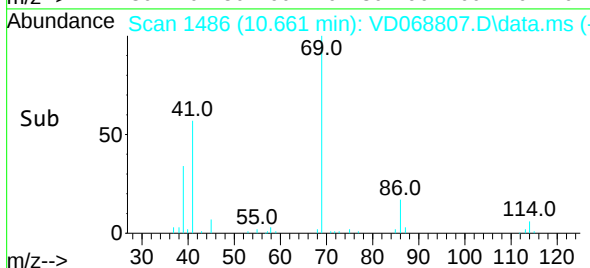
Tgt Ion:	97	Resp:	58041
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.7	98.5
85	53.9	44.3	66.5
99	64.2	51.4	77.2



#56
Ethyl methacrylate
Concen: 18.08 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



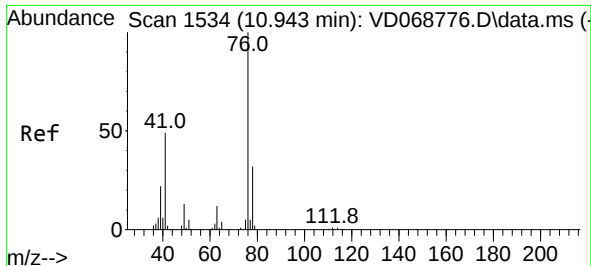
Tgt Ion:	69	Resp:	57316
Ion	Ratio	Lower	Upper
69	100		
41	51.6	42.2	63.4
39	32.1	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

Manual Integrations
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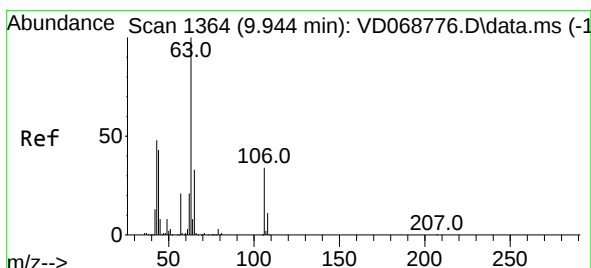
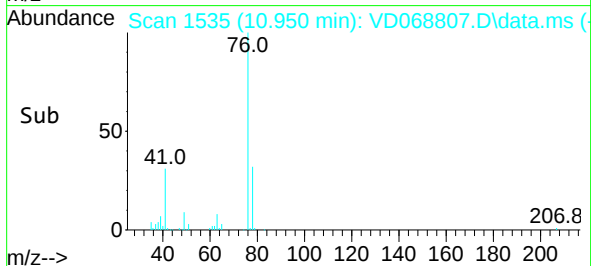
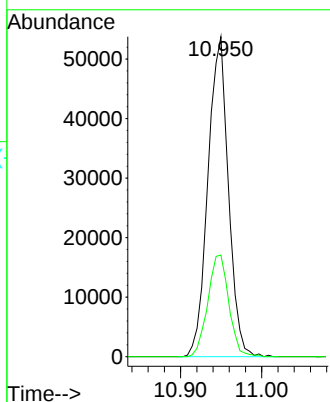
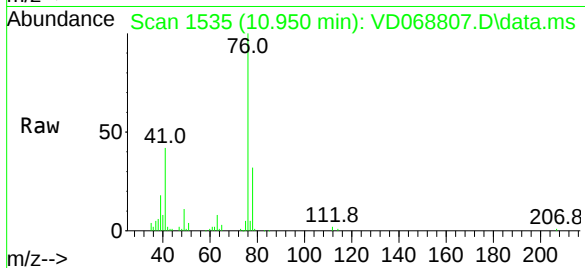
#57
1,3-Dichloropropane
Concen: 18.55 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.007 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 76 Resp: 94051
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

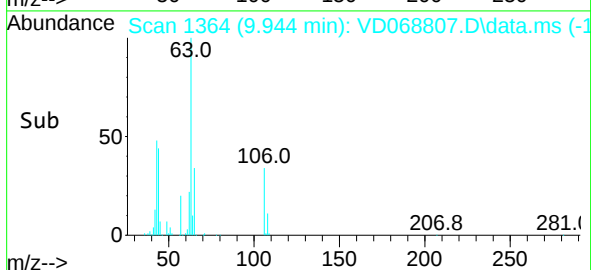
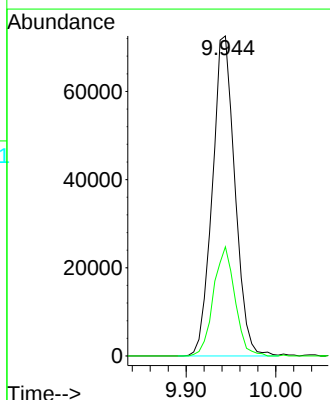
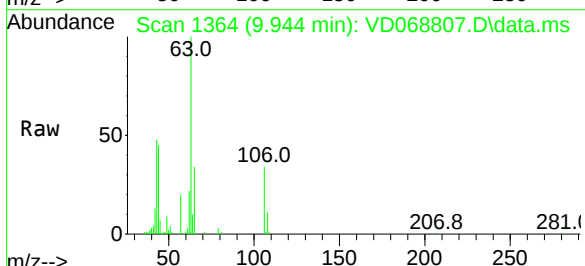
Manual Integrations
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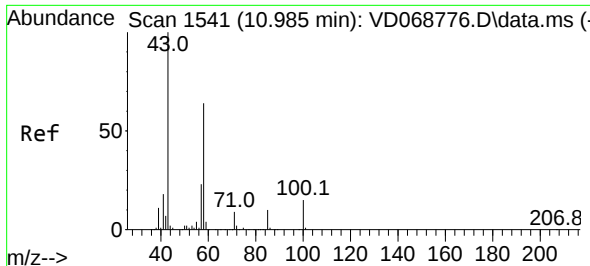
MMDadoda
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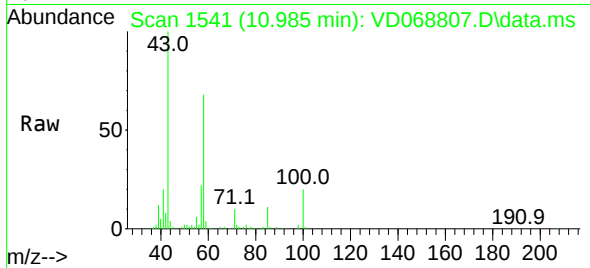
#58
2-Chloroethyl Vinyl ether
Concen: 87.02 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 63 Resp: 126772
Ion Ratio Lower Upper
63 100
106 32.4 24.6 36.8

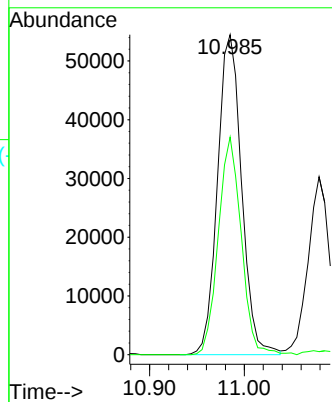
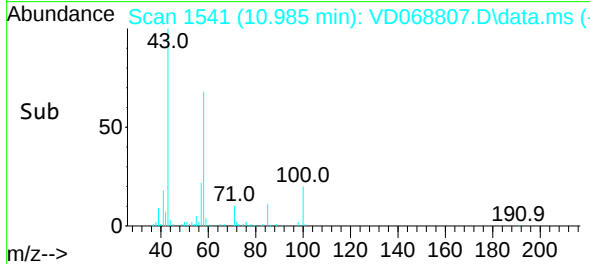




#59
2-Hexanone
Concen: 85.27 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



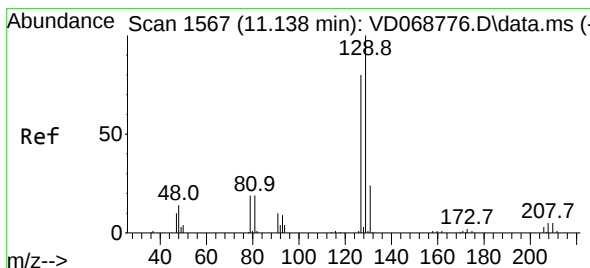
Tgt Ion: 43 Resp: 96301
Ion Ratio Lower Upper
43 100
58 64.7 31.3 93.8



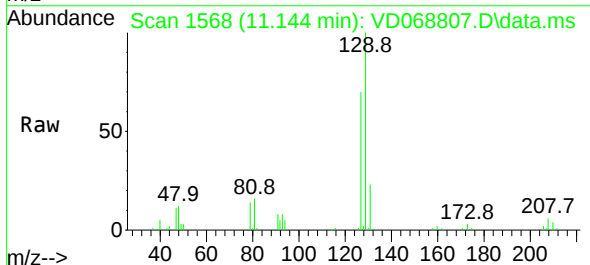
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

Manual Integrations
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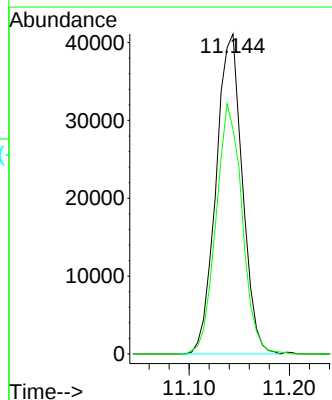
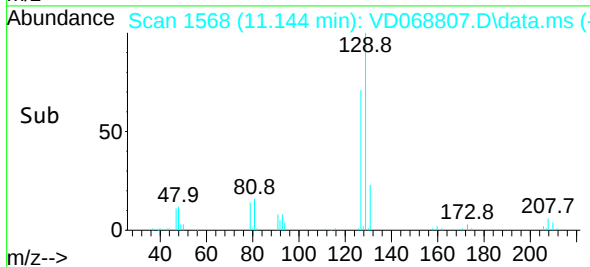
MMDadoda
4/12/2021 2:54:46 PM

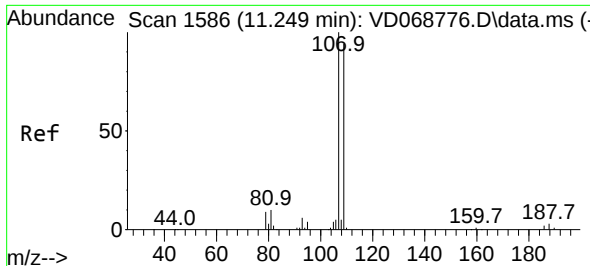


#60
Dibromochloromethane
Concen: 19.42 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



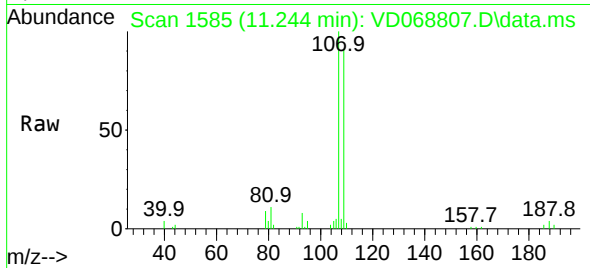
Tgt Ion: 129 Resp: 74976
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 18.55 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

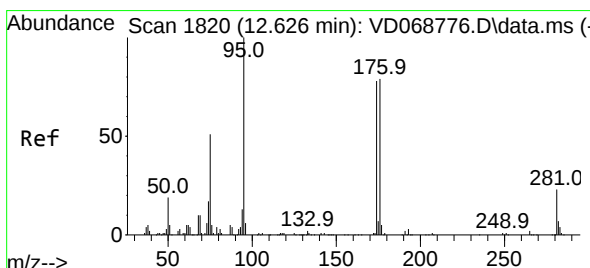
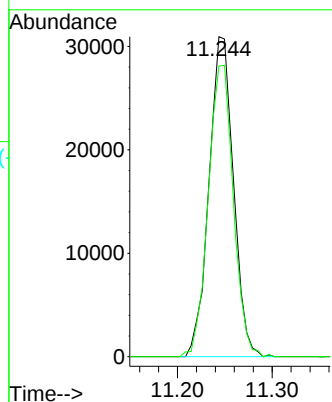
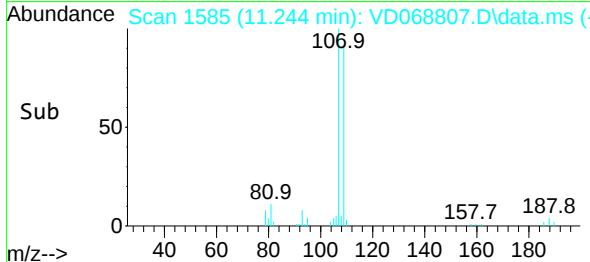
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



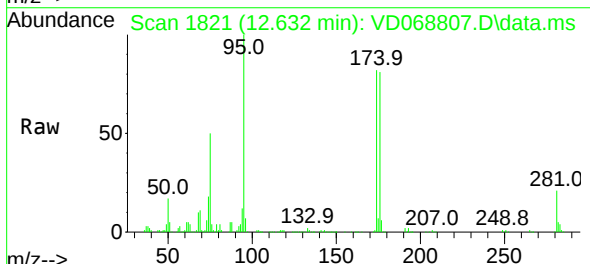
Tgt Ion:107 Resp: 55518
Ion Ratio Lower Upper
107 100
109 93.4 74.9 112.3

Manual Integrations
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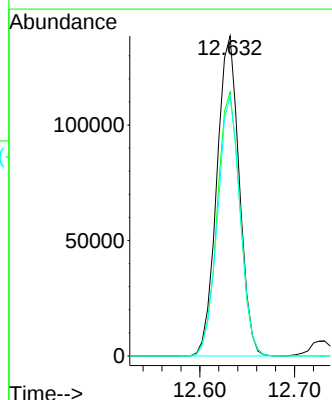
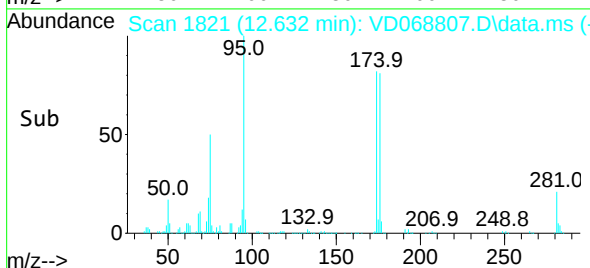
MMDadoda
4/12/2021 2:54:46 PM

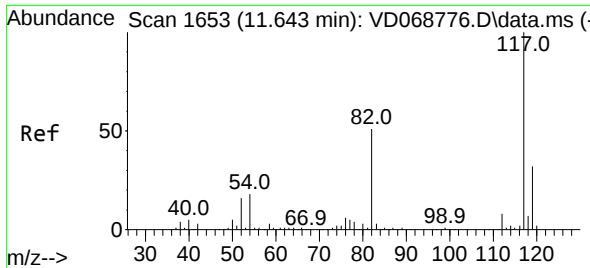


#62
4-Bromofluorobenzene
Concen: 50.67 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



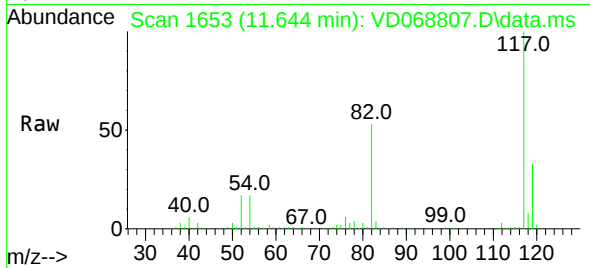
Tgt Ion: 95 Resp: 228132
Ion Ratio Lower Upper
95 100
174 83.4 0.0 168.0
176 81.7 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

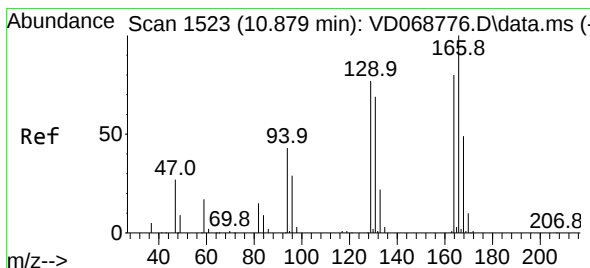
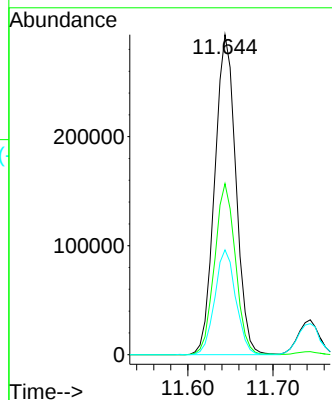
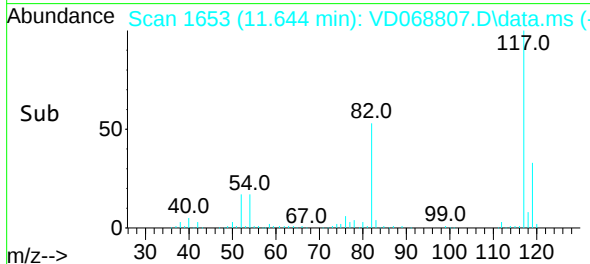
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



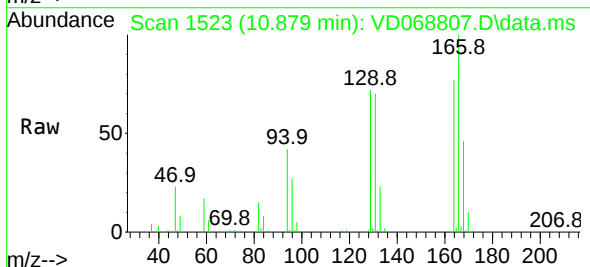
Tgt Ion:117 Resp: 506623
Ion Ratio Lower Upper
117 100
82 53.5 43.5 65.3
119 32.7 26.7 40.1

Manual Integrations
APPROVED

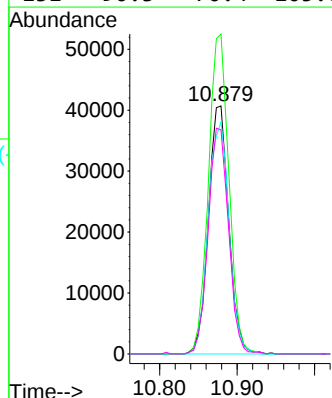
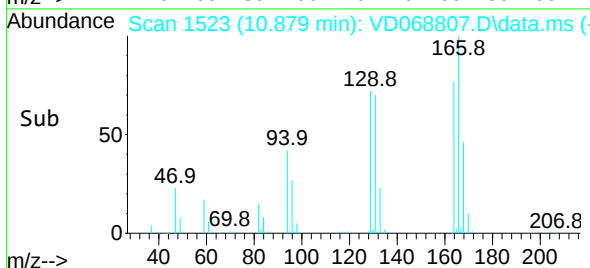
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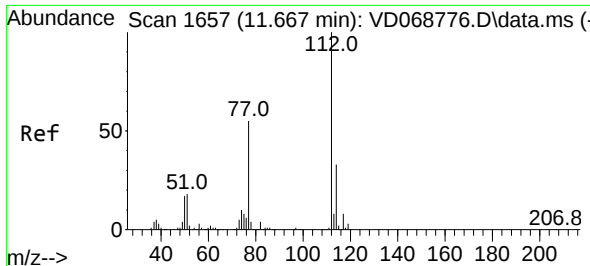


#64
Tetrachloroethene
Concen: 20.96 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



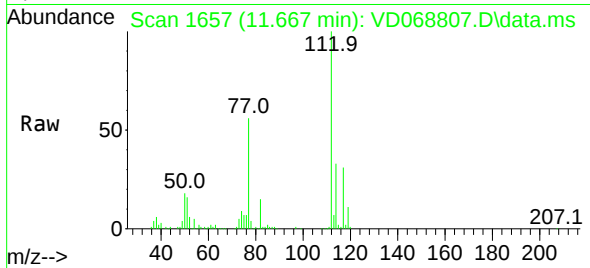
Tgt Ion:164 Resp: 74447
Ion Ratio Lower Upper
164 100
166 129.0 103.0 154.6
129 93.5 77.4 116.0
131 90.3 70.4 105.6





#65
Chlorobenzene
Concen: 20.05 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

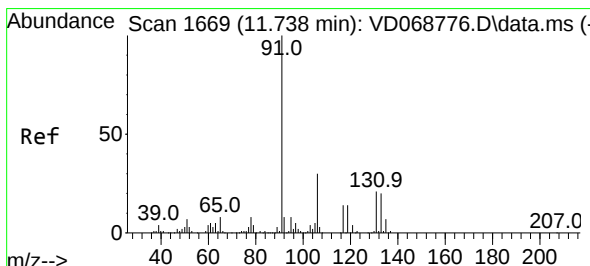
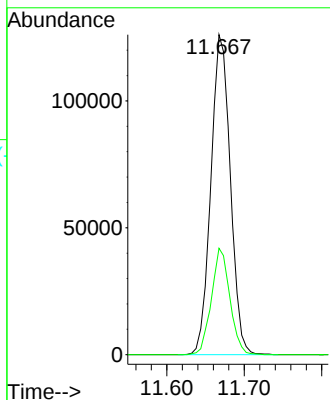
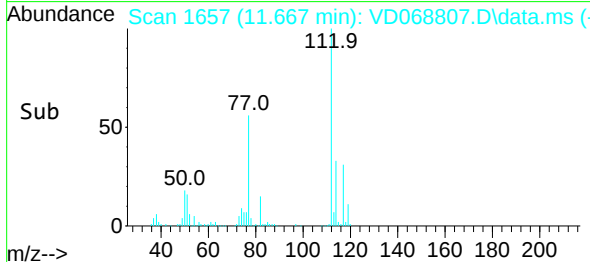
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



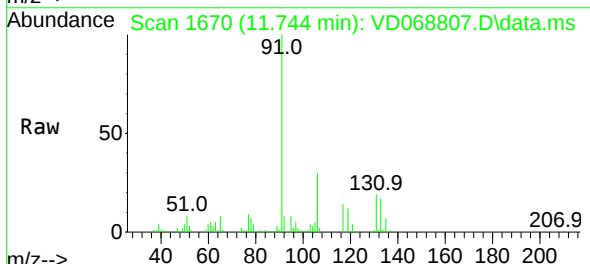
Tgt Ion:112 Resp: 219917
Ion Ratio Lower Upper
112 100
114 33.3 25.2 37.8

Manual Integrations
APPROVED

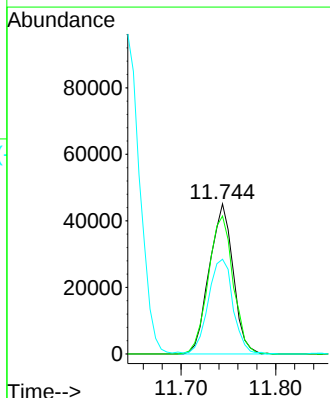
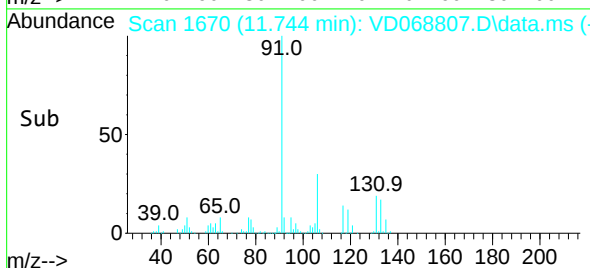
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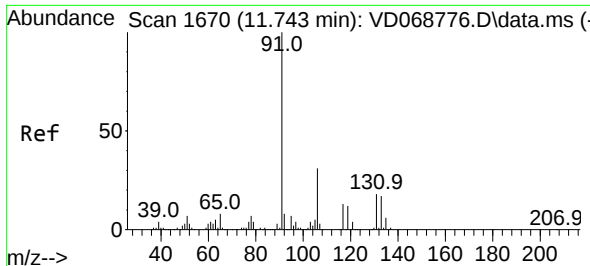


#66
1,1,1,2-Tetrachloroethane
Concen: 19.95 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



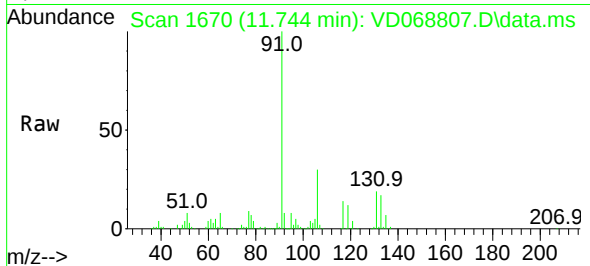
Tgt Ion:131 Resp: 78668
Ion Ratio Lower Upper
131 100
133 96.1 47.0 141.2
119 65.6 32.8 98.3





#67
Ethyl Benzene
Concen: 19.87 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

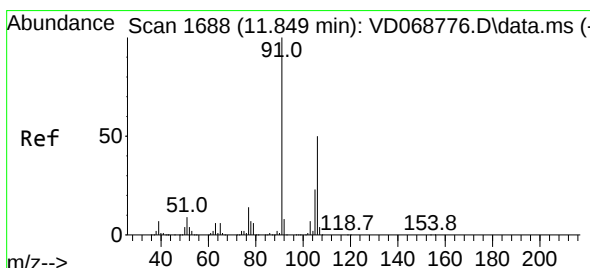
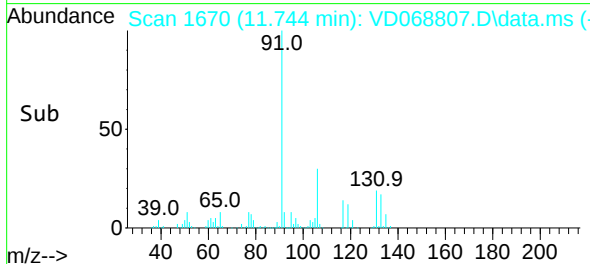
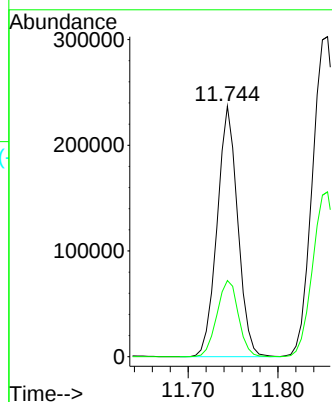
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



Tgt Ion: 91 Resp: 377273
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7

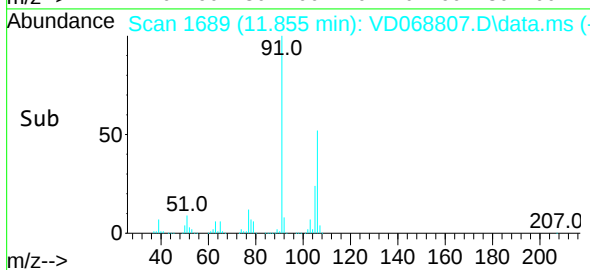
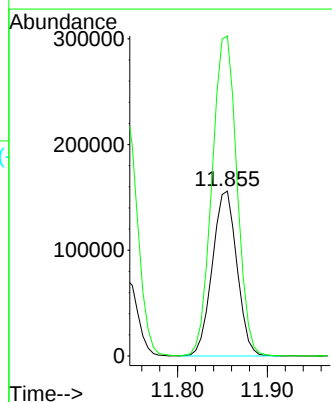
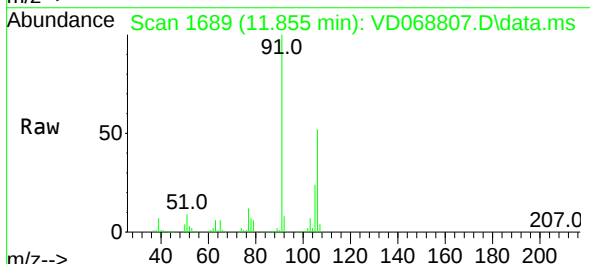
Manual Integrations
APPROVED

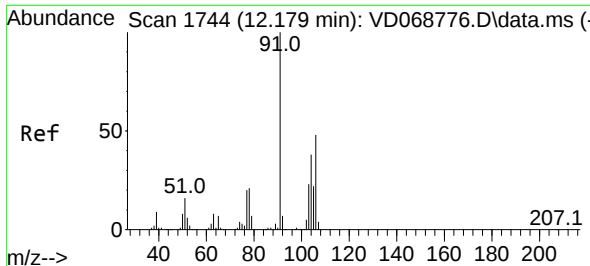
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#68
m/p-Xylenes
Concen: 40.52 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

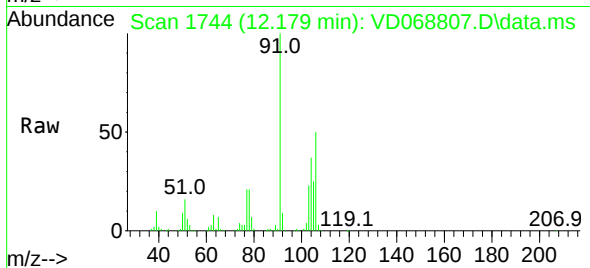
Tgt Ion: 106 Resp: 296922
Ion Ratio Lower Upper
106 100
91 196.5 158.6 238.0





#69
o-Xylene
Concen: 19.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

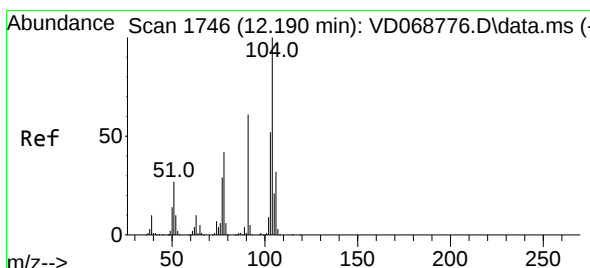
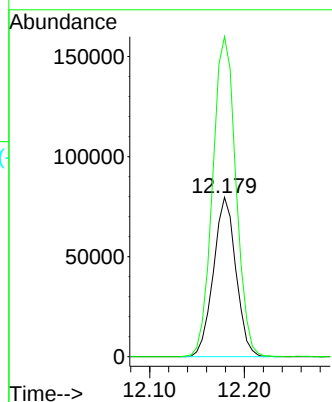
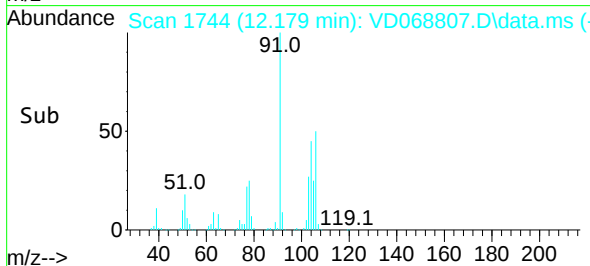
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



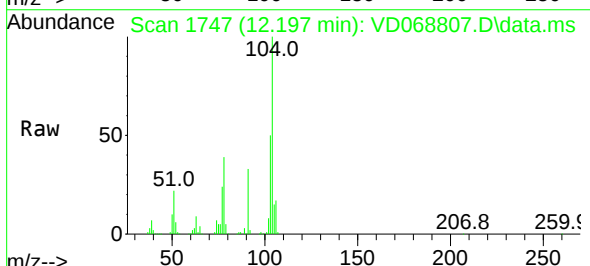
Tgt Ion:106 Resp: 131216
Ion Ratio Lower Upper
106 100
91 208.2 105.0 315.0

Manual Integrations
APPROVED

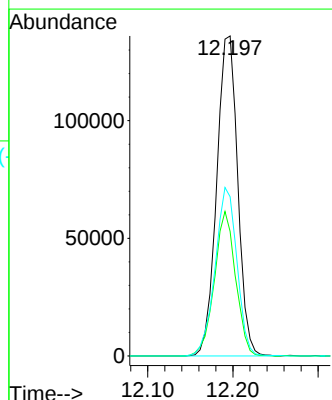
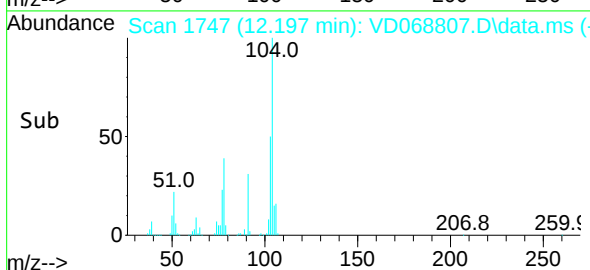
MMDadoda
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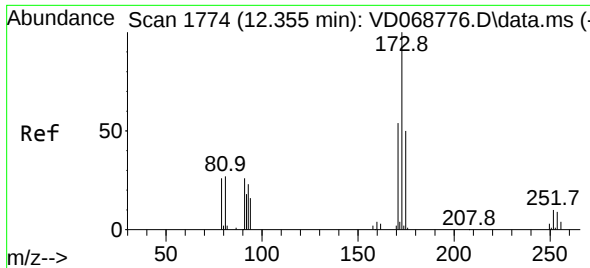


#70
Styrene
Concen: 20.08 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.007 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

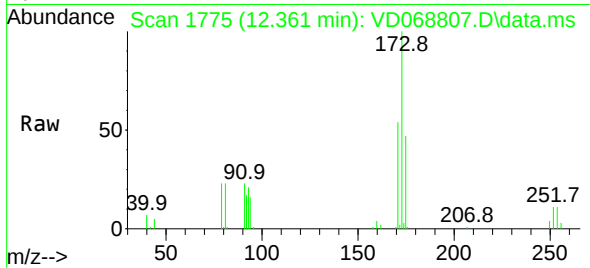


Tgt Ion:104 Resp: 233234
Ion Ratio Lower Upper
104 100
78 45.7 36.9 55.3
103 54.8 44.3 66.5

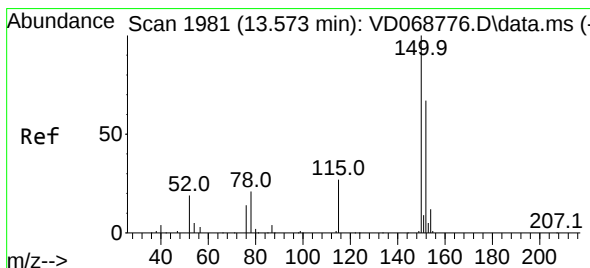
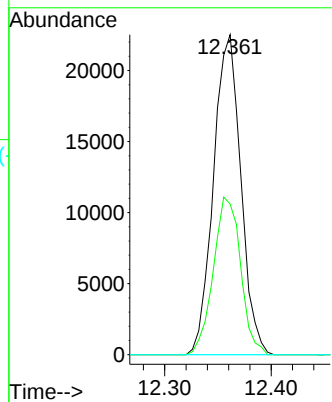
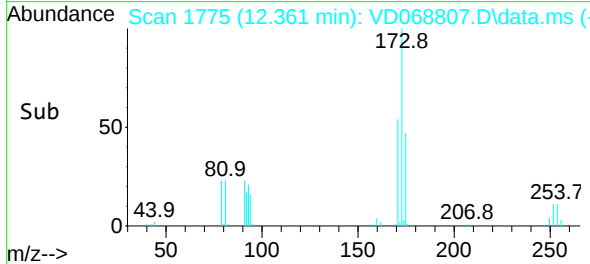




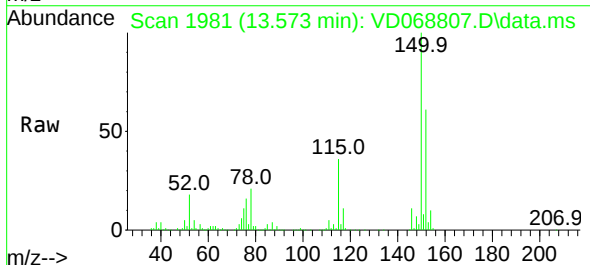
#71
Bromoform
Concen: 18.98 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



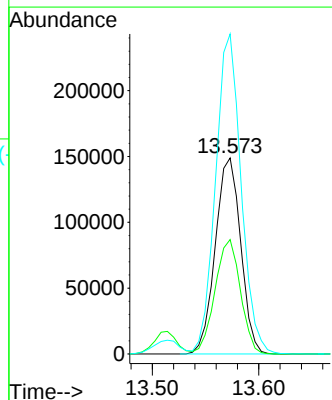
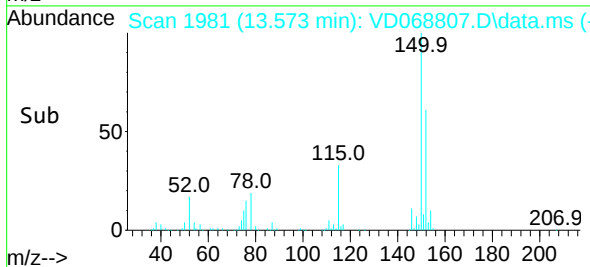
Tgt Ion:173 Resp: 40101
Ion Ratio Lower Upper
173 100
175 49.1 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



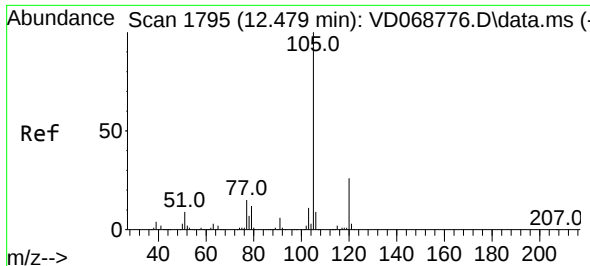
Tgt Ion:152 Resp: 246507
Ion Ratio Lower Upper
152 100
115 58.1 29.3 87.8
150 164.0 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

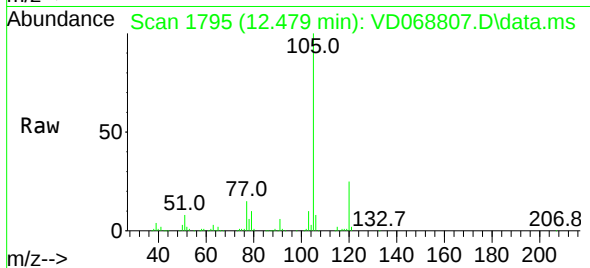
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 20.30 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

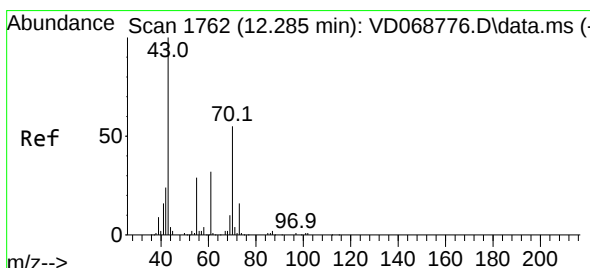
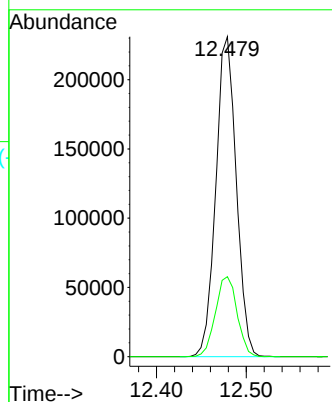
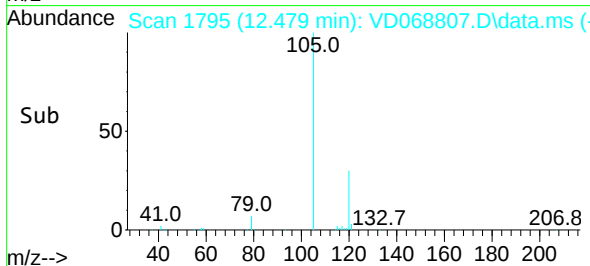
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



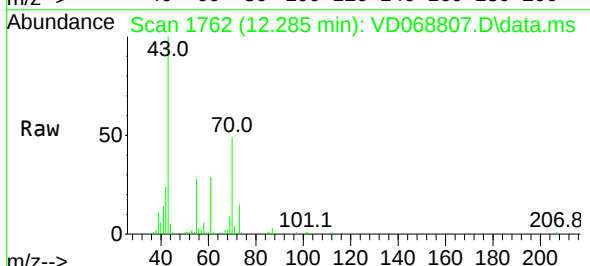
Tgt Ion:105 Resp: 365447
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

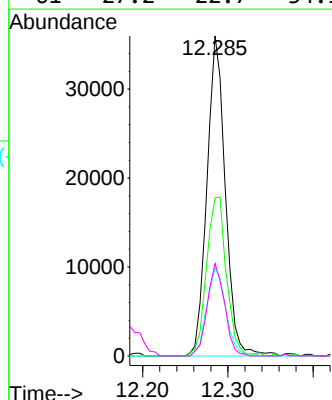
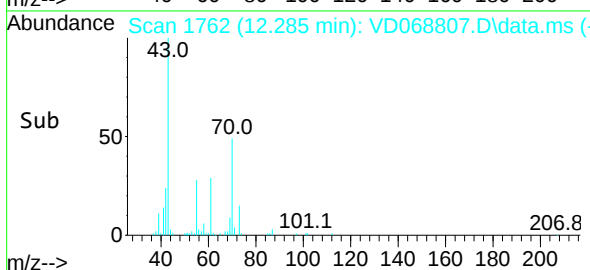
MMDadoda
4/12/2021 2:54:46 PM

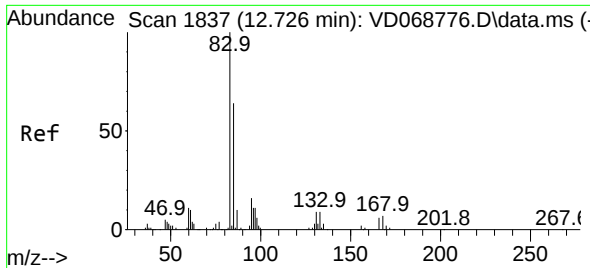


#74
N-ethyl acetate
Concen: 17.69 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



Tgt Ion: 43 Resp: 54008
Ion Ratio Lower Upper
43 100
70 53.9 41.9 62.9
55 28.6 22.8 34.2
61 27.2 22.7 34.1





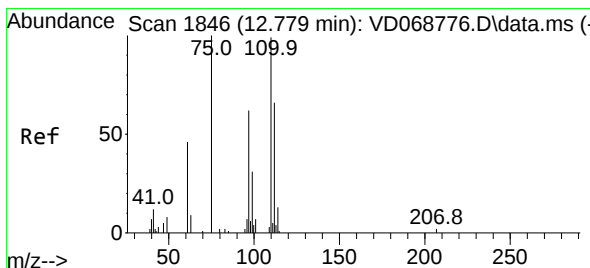
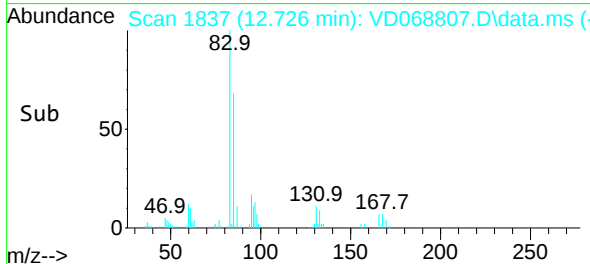
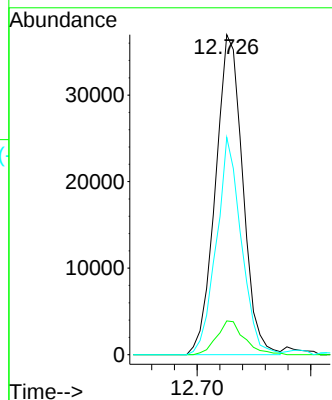
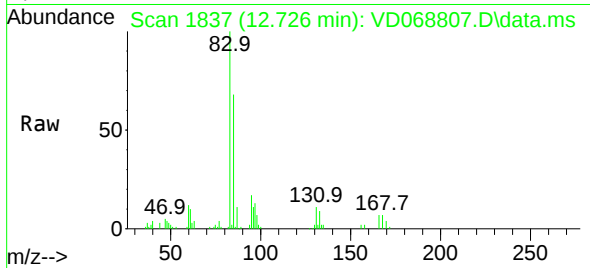
#75
1,1,2,2-Tetrachloroethane
Concen: 18.33 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	62.2	32.0	96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

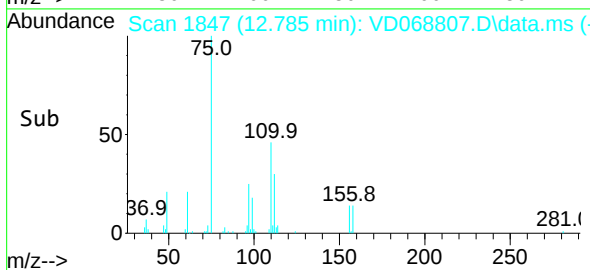
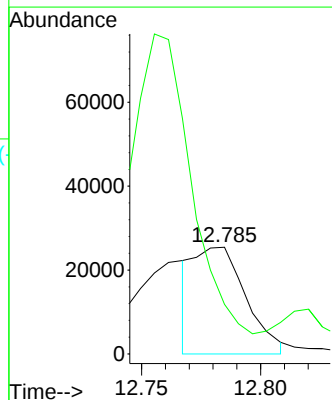
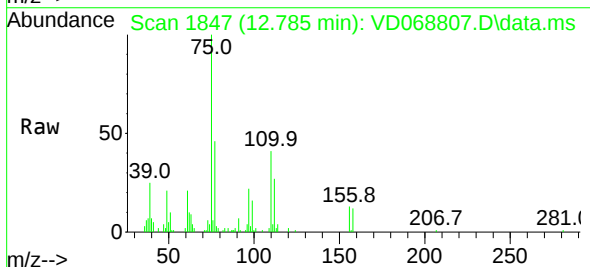
Manual Integrations
APPROVED

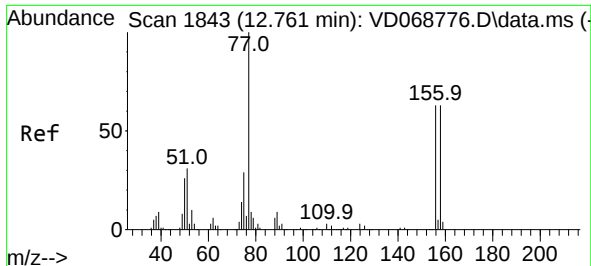
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#76
1,2,3-Trichloropropane
Concen: 17.21 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





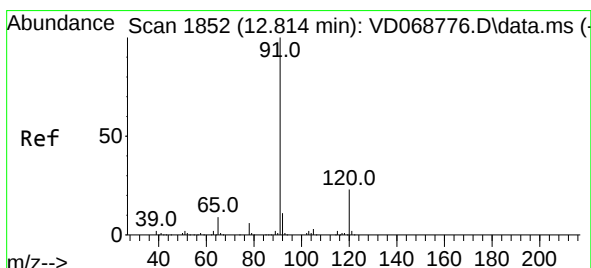
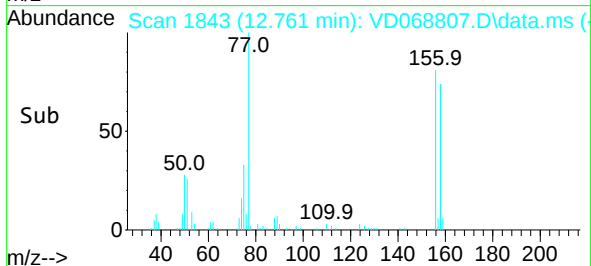
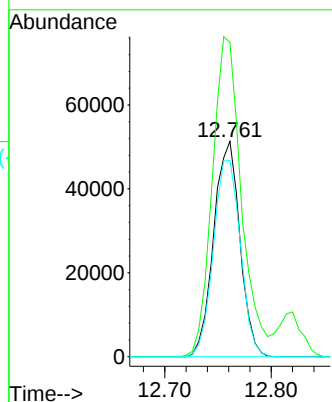
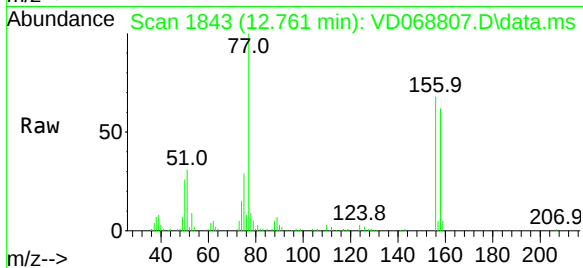
#77
Bromobenzene
Concen: 20.26 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion	Ratio	Lower	Upper
156	100		
77	164.6	88.9	266.8
158	94.3	47.7	143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

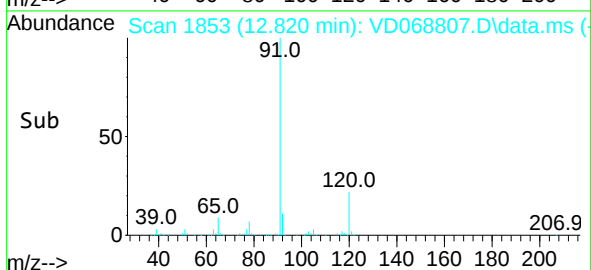
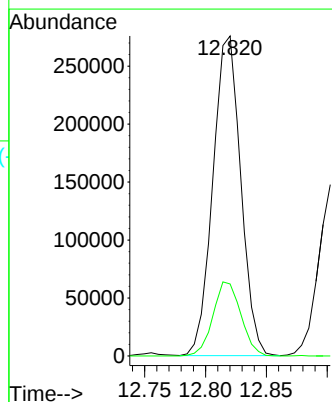
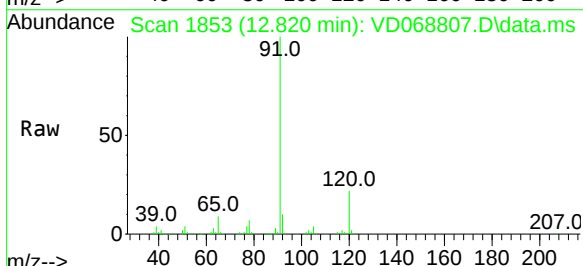
Manual Integrations
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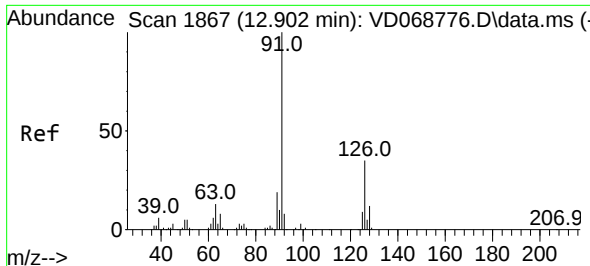
MMDadoda
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#78
n-propylbenzene
Concen: 20.10 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

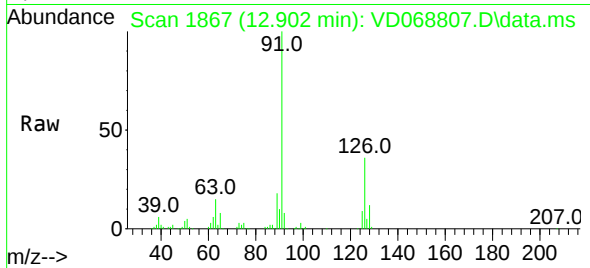
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.4	34.2





#79
2-Chlorotoluene
Concen: 19.67 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

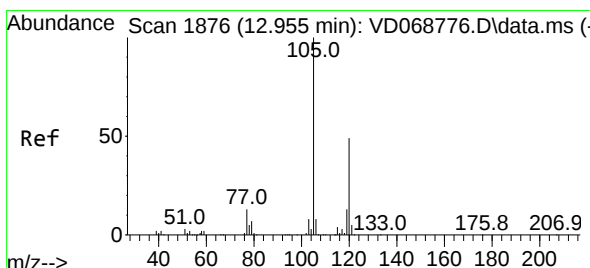
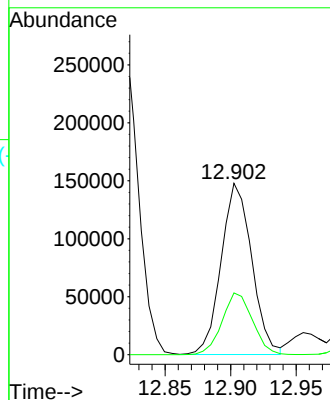
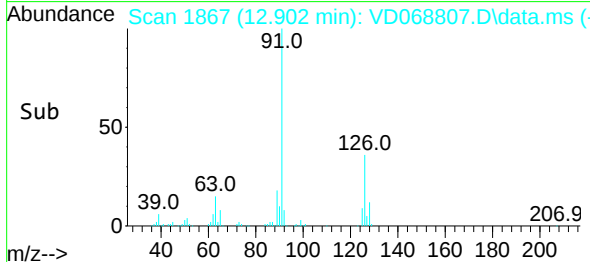
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



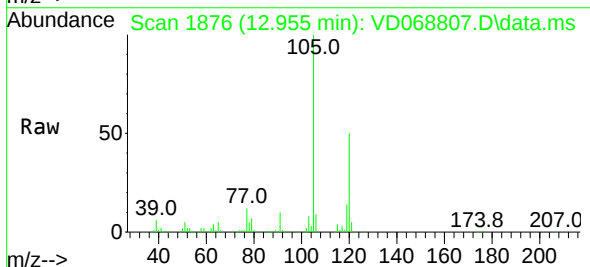
Tgt Ion: 91 Resp: 240217
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.3

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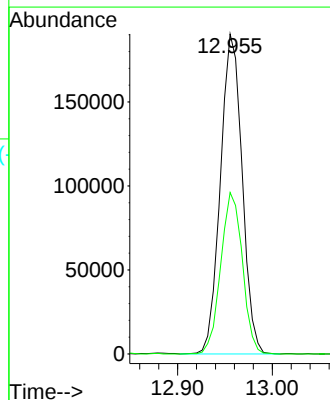
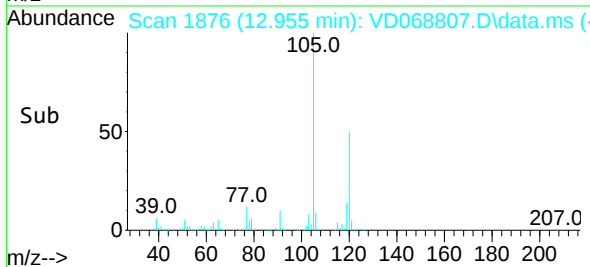
MMDadoda
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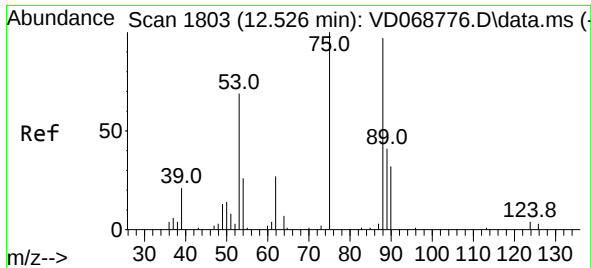


#80
1,3,5-Trimethylbenzene
Concen: 20.19 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

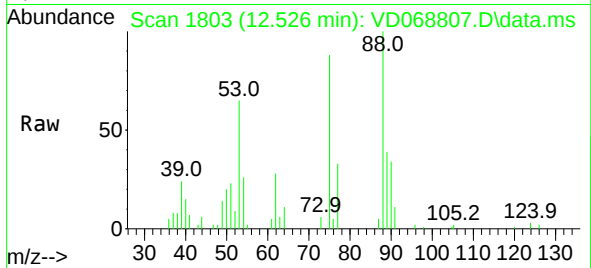


Tgt Ion: 105 Resp: 303825
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7



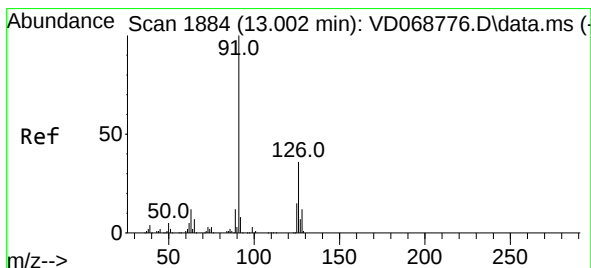
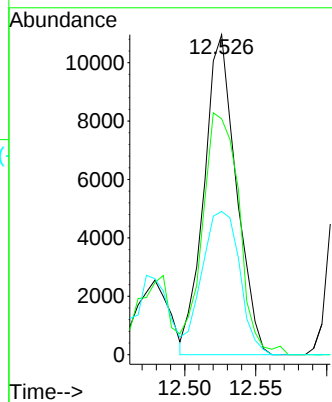
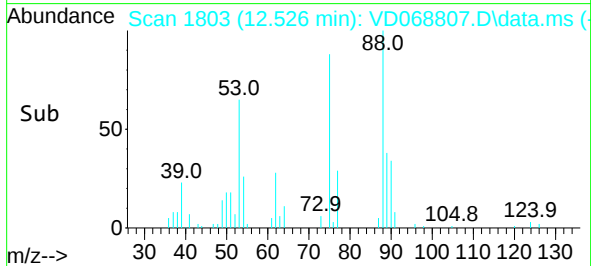


#81
trans-1,4-Dichloro-2-butene
Concen: 17.77 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

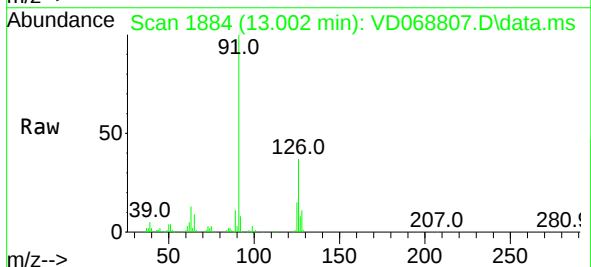


Tgt Ion: 75 Resp: 17244

Ion	Ratio	Lower	Upper
75	100		
53	85.3	66.8	100.2
89	52.6	36.6	54.8

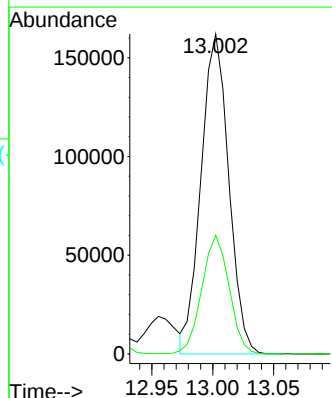
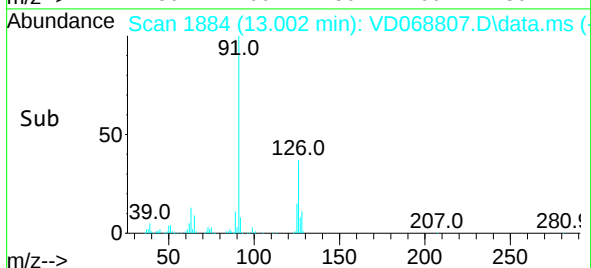


#82
4-Chlorotoluene
Concen: 19.83 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



Tgt Ion: 91 Resp: 256745

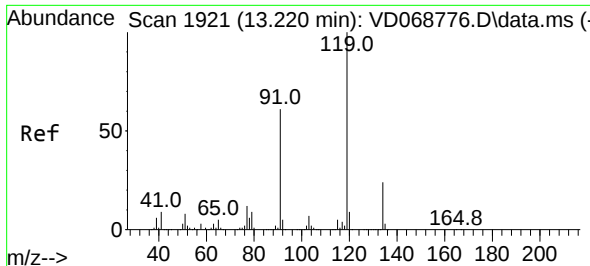
Ion	Ratio	Lower	Upper
91	100		
126	36.6	17.2	51.5



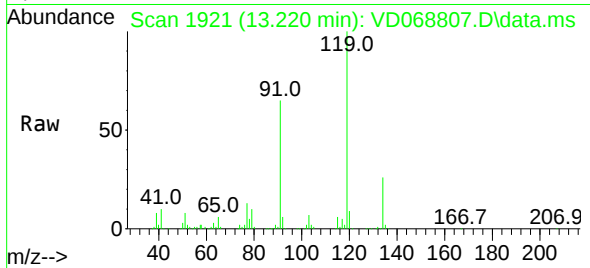
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

Manual Integrations
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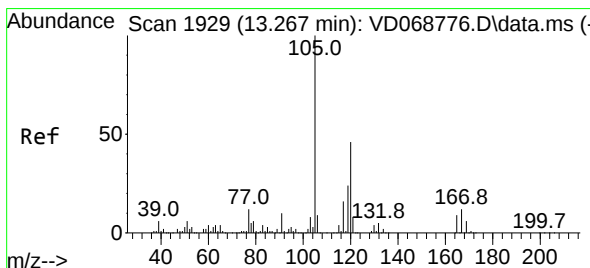
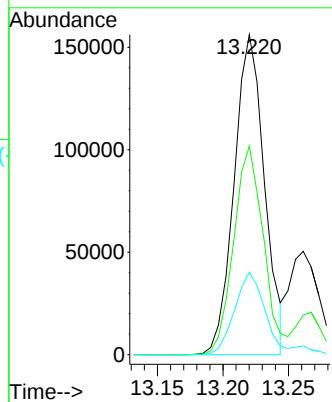
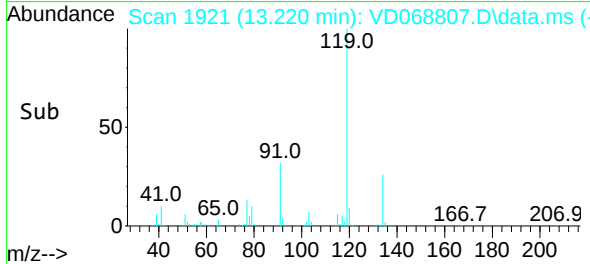
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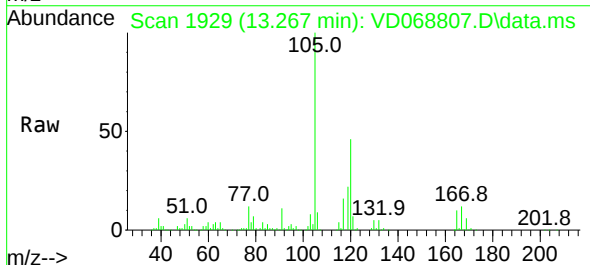
#83
tert-Butylbenzene
Concen: 19.70 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



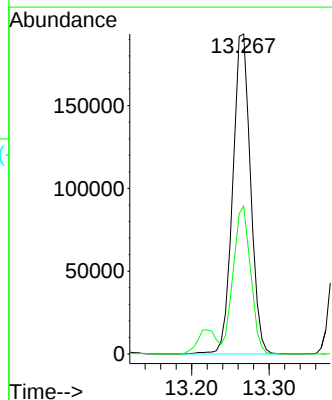
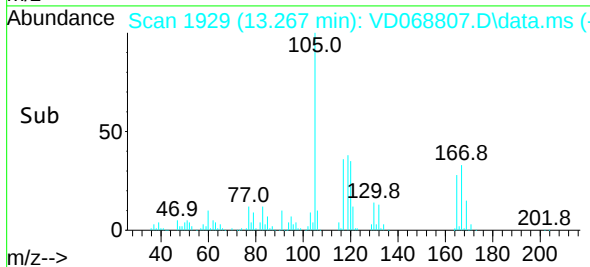
Tgt Ion:119 Resp: 251484
Ion Ratio Lower Upper
119 100
91 64.2 31.6 95.0
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.31 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



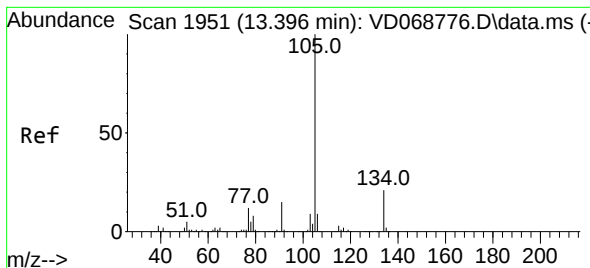
Tgt Ion:105 Resp: 308740
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

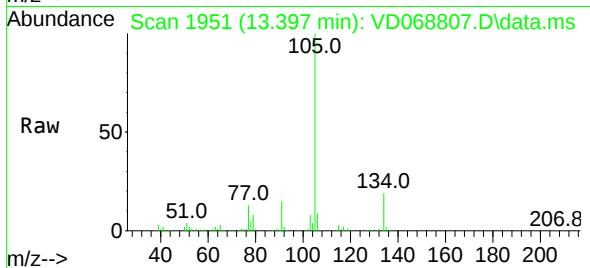
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.88 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.001 min
 Lab File: VD068807.D
 Acq: 09 Apr 2021 12:55

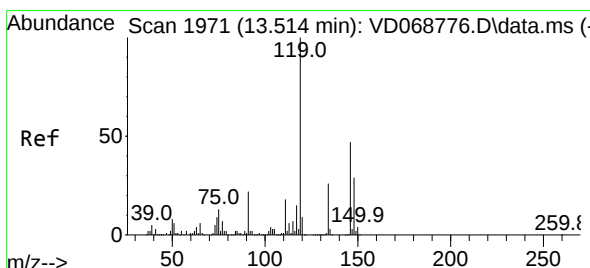
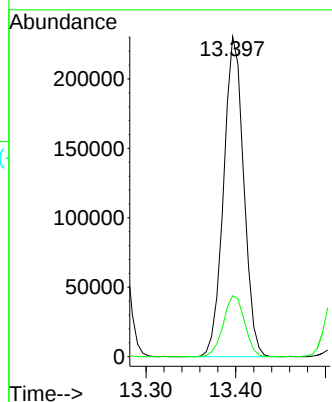
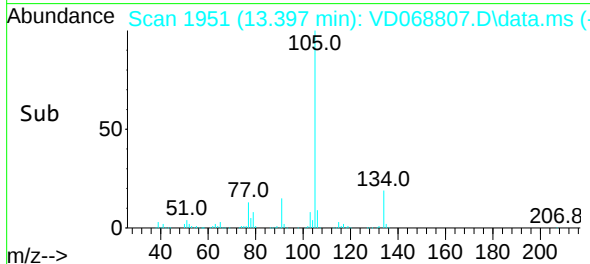
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0409SBS01



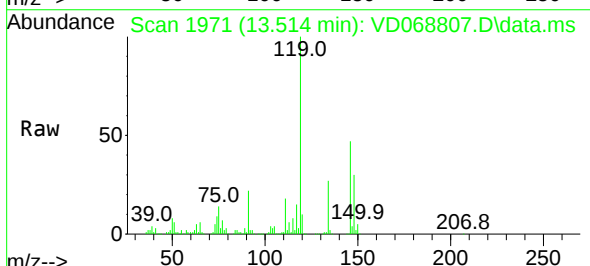
Tgt Ion:105 Resp: 358247
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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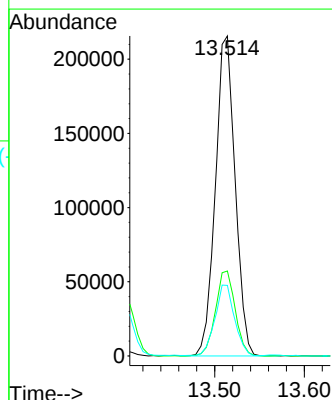
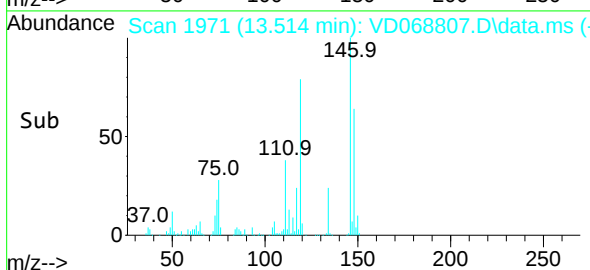
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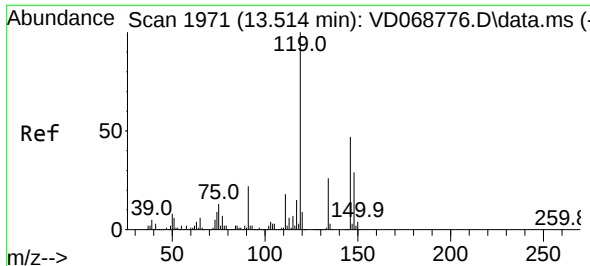


#86
 p-Isopropyltoluene
 Concen: 20.03 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068807.D
 Acq: 09 Apr 2021 12:55

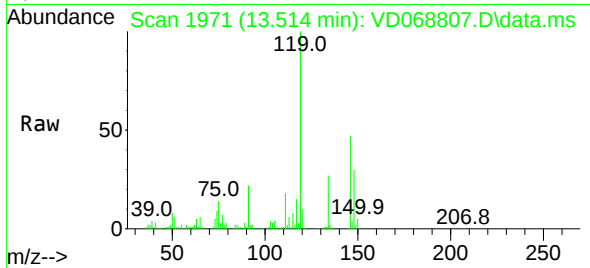


Tgt Ion:119 Resp: 329566
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 22.0 11.1 33.1

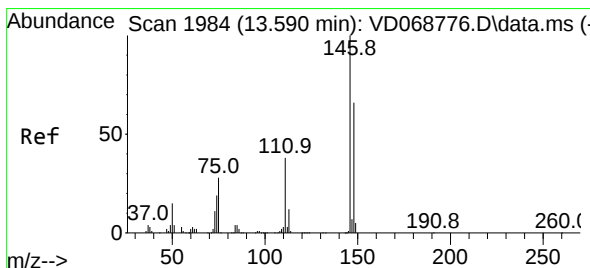
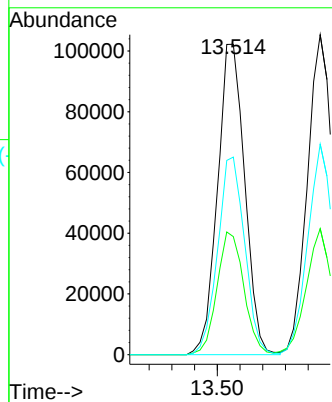
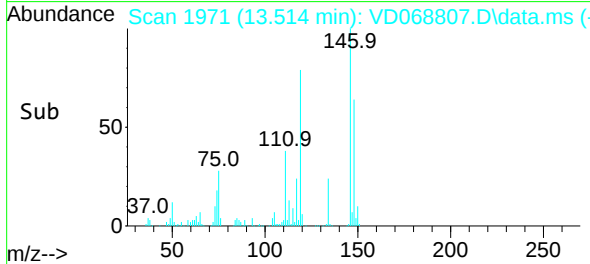




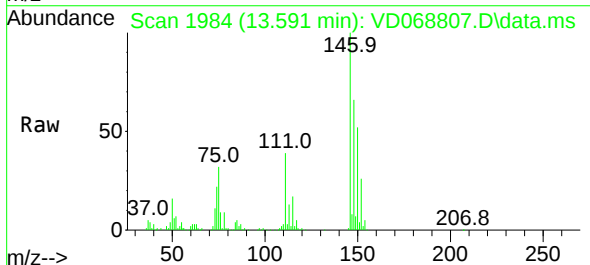
#87
1,3-Dichlorobenzene
Concen: 19.86 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



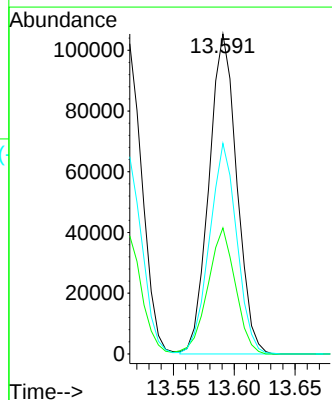
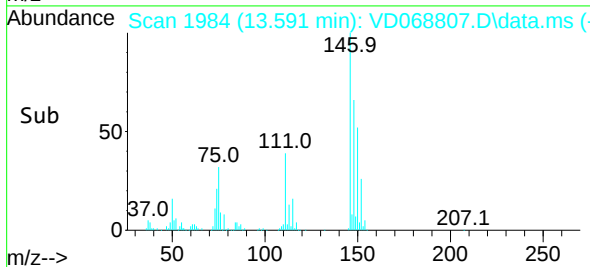
Tgt Ion:146 Resp: 170233
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.74 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



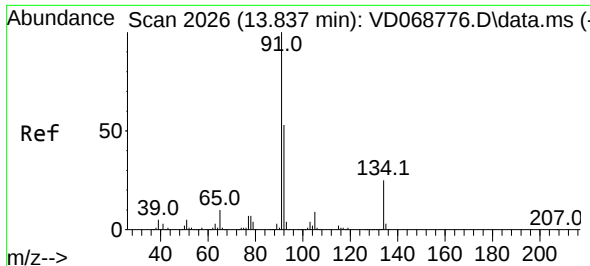
Tgt Ion:146 Resp: 167512
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 64.9 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

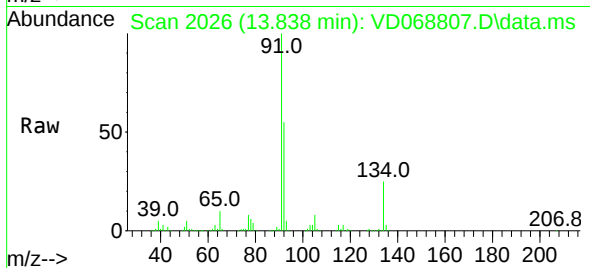
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#89
n-Butylbenzene
Concen: 19.56 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

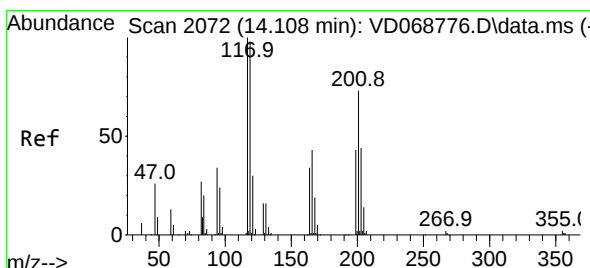
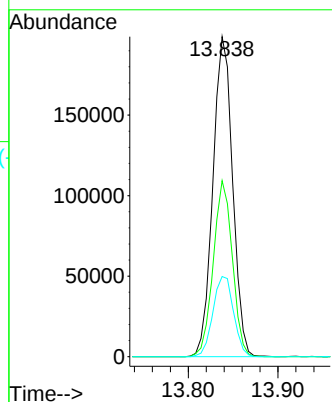
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



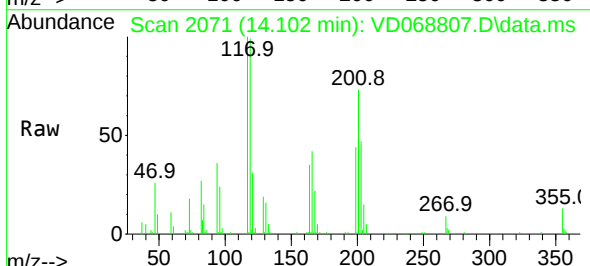
Tgt Ion:	91	Resp:	303201
Ion Ratio	100	Lower	Upper
91	100		
92	53.3	26.7	80.1
134	26.2	12.9	38.6

Manual Integrations
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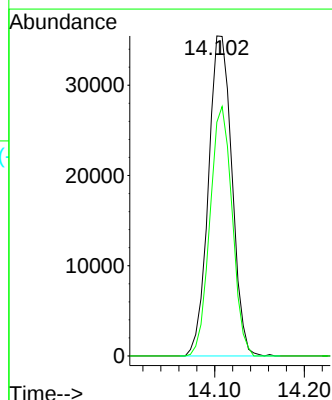
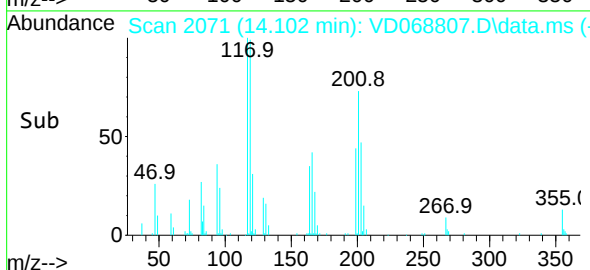
MMDadoda
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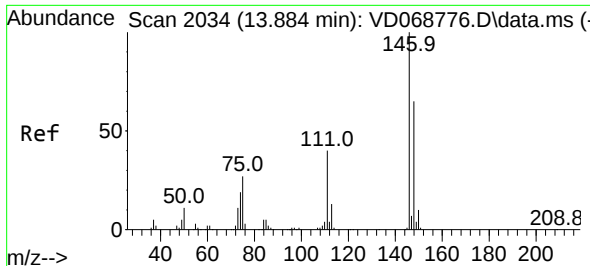


#90
Hexachloroethane
Concen: 19.71 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



Tgt Ion:	117	Resp:	64615
Ion Ratio	100	Lower	Upper
117	100		
201	73.4	35.4	106.2





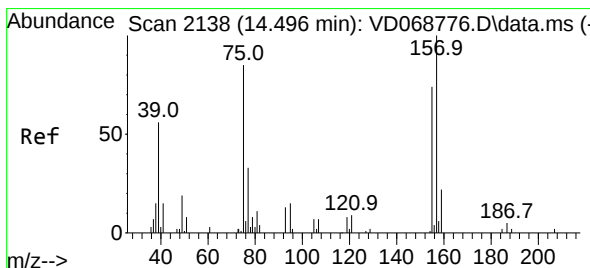
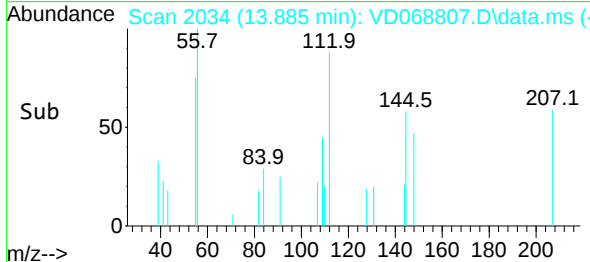
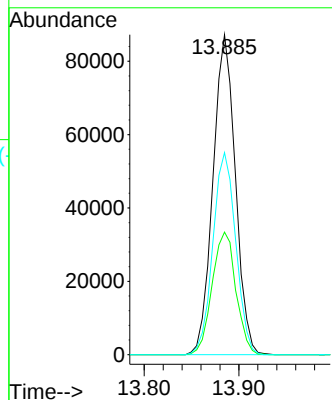
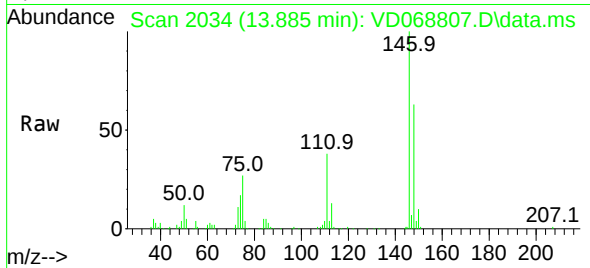
#91
1,2-Dichlorobenzene
Concen: 19.38 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion:146 Resp: 143757
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.5 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

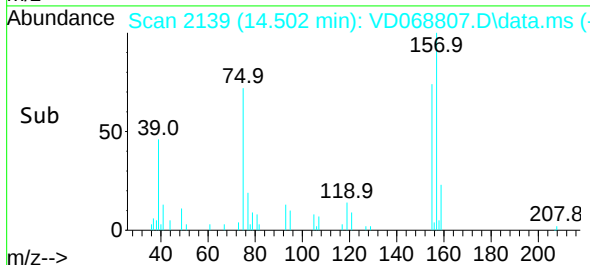
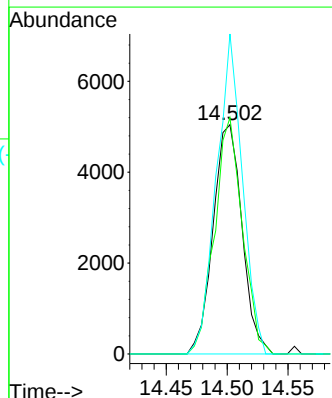
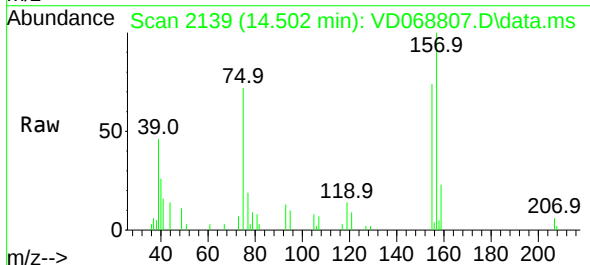
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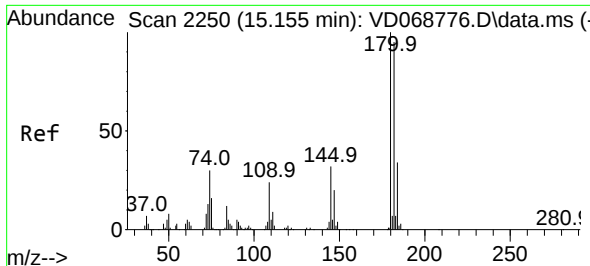
MMDadoda
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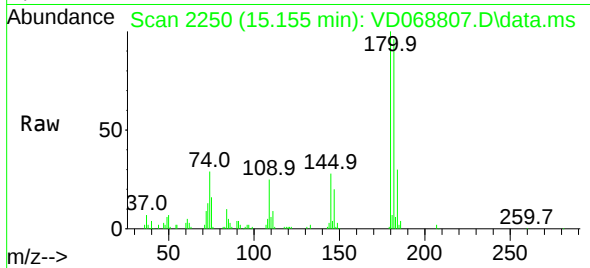
#92
1,2-Dibromo-3-Chloropropane
Concen: 16.34 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

Tgt Ion: 75 Resp: 8357
Ion Ratio Lower Upper
75 100
155 99.2 46.8 140.3
157 125.0 59.8 179.3

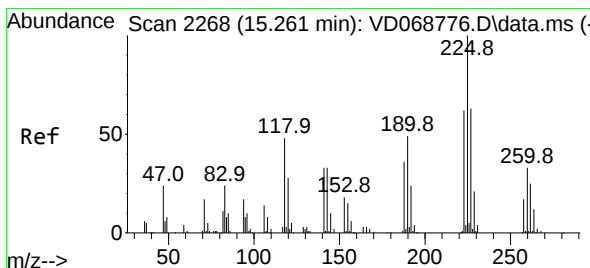
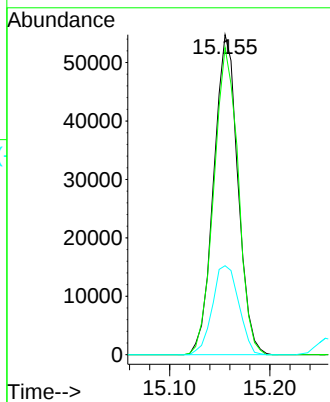
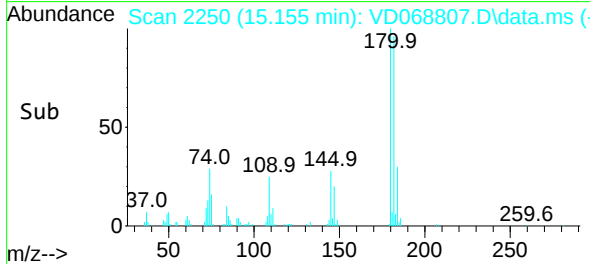




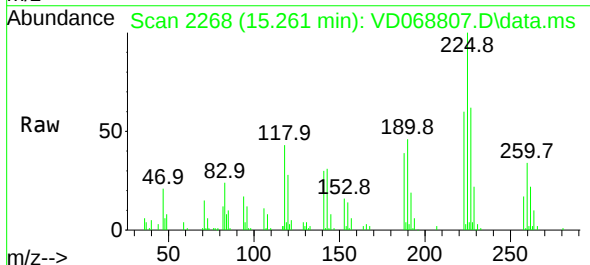
#93
1,2,4-Trichlorobenzene
Concen: 19.93 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



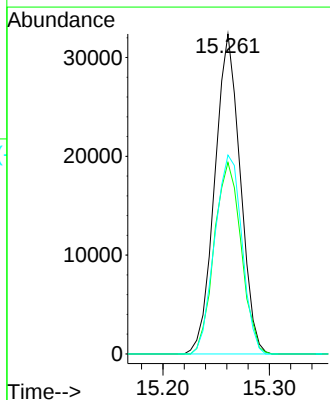
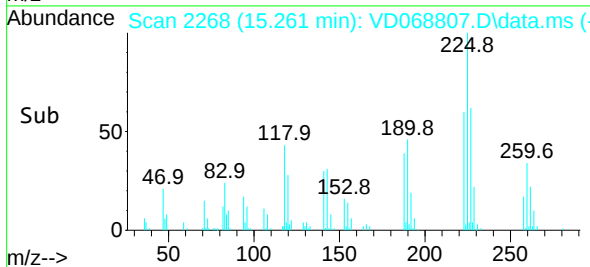
Tgt Ion:180 Resp: 91507
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.8
145 30.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 20.46 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



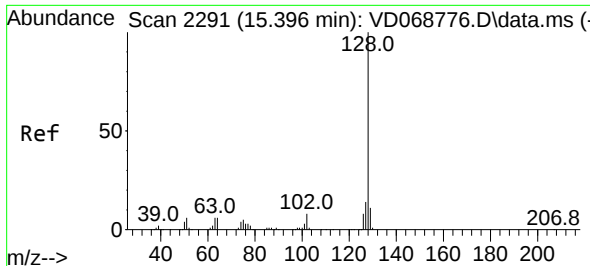
Tgt Ion:225 Resp: 53781
Ion Ratio Lower Upper
225 100
223 63.2 30.6 91.6
227 66.2 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

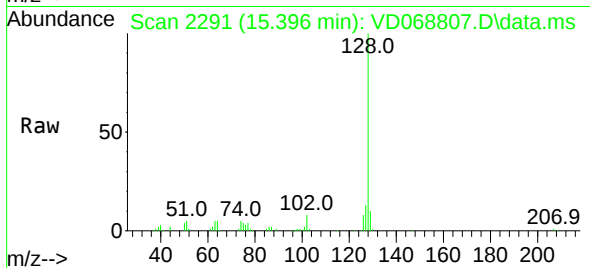
Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:46 PM



#95
Naphthalene
Concen: 18.29 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55

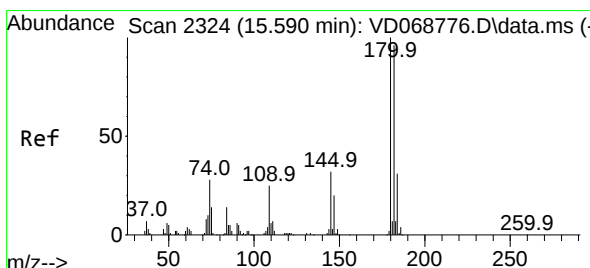
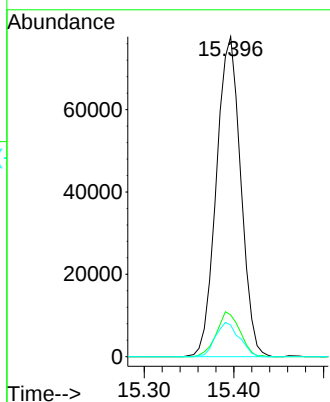
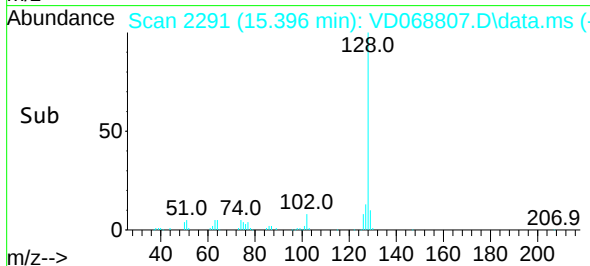
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



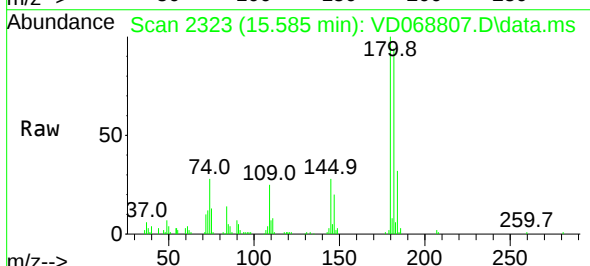
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	10.5	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.43 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068807.D
Acq: 09 Apr 2021 12:55



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.5	139.3
145	30.9	15.8	47.4

