

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068808.D
 Acq On : 09 Apr 2021 13:23
 Operator : VA/SY
 Sample : VD0409SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0409SBS01

Manual Integrations
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 4/12/2021 2:54:48 PM

Quant Time: Apr 10 00:41:16 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	328378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	548703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	504138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	245912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	166007	47.83	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.66%			
35) Dibromofluoromethane	7.914	113	183868	51.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.04%			
50) Toluene-d8	10.338	98	695756	51.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.36%			
62) 4-Bromofluorobenzene	12.632	95	228735	51.15	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	60489	18.59	ug/l	93
3) Chloromethane	2.209	50	68411	17.88	ug/l	100
4) Vinyl Chloride	2.350	62	87019	18.11	ug/l	98
5) Bromomethane	2.756	94	68819	19.16	ug/l	94
6) Chloroethane	2.915	64	53799	17.04	ug/l	97
7) Trichlorofluoromethane	3.273	101	109603	19.38	ug/l	90
8) Diethyl Ether	3.715	74	29195	19.12	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	64289	18.84	ug/l	96
10) Methyl Iodide	4.303	142	63409	17.41	ug/l	98
11) Tert butyl alcohol	5.226	59	21506	98.66	ug/l #	85
12) 1,1-Dichloroethene	4.073	96	59888	18.22	ug/l	99
13) Acrolein	3.926	56	11109	81.33	ug/l	90
14) Allyl chloride	4.726	41	60343	16.29	ug/l	91
15) Acrylonitrile	5.426	53	62762	91.58	ug/l	97
16) Acetone	4.162	43	44984	93.60	ug/l	97
17) Carbon Disulfide	4.415	76	193584	18.20	ug/l	100
18) Methyl Acetate	4.720	43	20647	15.64	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	141079	19.34	ug/l	93
20) Methylene Chloride	4.967	84	95737	21.89	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	83205	19.71	ug/l	98
22) Diisopropyl ether	6.361	45	164763	18.36	ug/l	93
23) Vinyl Acetate	6.309	43	423966	89.13	ug/l	98
24) 1,1-Dichloroethane	6.267	63	127458	18.83	ug/l	97
25) 2-Butanone	7.214	43	57714	84.87	ug/l	90
26) 2,2-Dichloropropane	7.208	77	105327	19.05	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	82063	19.56	ug/l	97
28) Bromochloromethane	7.550	49	41204	16.87	ug/l	92
29) Tetrahydrofuran	7.561	42	40548	88.66	ug/l	93
30) Chloroform	7.714	83	141748	19.14	ug/l	100
31) Cyclohexane	7.985	56	109319	18.93	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	129714	20.04	ug/l	98
36) 1,1-Dichloropropene	8.114	75	110260	19.85	ug/l	98
37) Ethyl Acetate	7.297	43	25619	15.70	ug/l #	93
38) Carbon Tetrachloride	8.103	117	116032	21.10	ug/l	97
39) Methylcyclohexane	9.355	83	132328	20.43	ug/l	98
40) Benzene	8.350	78	316633	19.48	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	17115	17.72	ug/l #	62
42) 1,2-Dichloroethane	8.432	62	85754	19.96	ug/l	99
43) Isopropyl Acetate	8.455	43	60340	18.14	ug/l	97
44) Trichloroethene	9.114	130	92385	20.58	ug/l	96
45) 1,2-Dichloropropane	9.391	63	73493	18.93	ug/l	96
46) Dibromomethane	9.479	93	42213	19.52	ug/l	90
47) Bromodichloromethane	9.661	83	111633	19.76	ug/l	95
48) Methyl methacrylate	9.455	41	27477	16.77	ug/l	86
49) 1,4-Dioxane	9.461	88	8650	377.81	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	152808	91.16	ug/l	100
52) Toluene	10.402	92	208643	20.27	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	100324	20.04	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	118766	19.83	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	59858	19.58	ug/l	97
56) Ethyl methacrylate	10.661	69	61123	19.42	ug/l	98
57) 1,3-Dichloropropane	10.944	76	97451	19.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	128792	88.63	ug/l	97
59) 2-Hexanone	10.985	43	103038	91.87	ug/l	95
60) Dibromochloromethane	11.138	129	76801	20.03	ug/l	99
61) 1,2-Dibromoethane	11.244	107	60242	20.27	ug/l	98
64) Tetrachloroethene	10.873	164	75607	21.40	ug/l	92
65) Chlorobenzene	11.667	112	229195	21.00	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	81752	20.84	ug/l	97
67) Ethyl Benzene	11.744	91	390875	20.68	ug/l	100
68) m/p-Xylenes	11.849	106	306607	42.05	ug/l	100
69) o-Xylene	12.179	106	136394	20.57	ug/l	99
70) Styrene	12.191	104	240031	20.77	ug/l	98
71) Bromoform	12.355	173	42833	20.38	ug/l #	96
73) Isopropylbenzene	12.479	105	375801	20.93	ug/l	100
74) N-amyl acetate	12.285	43	56315	18.49	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	64837	19.32	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	50394m	22.43	ug/l	
77) Bromobenzene	12.755	156	89617	20.76	ug/l	96
78) n-propylbenzene	12.820	91	454914	20.86	ug/l	99
79) 2-Chlorotoluene	12.902	91	249924	20.51	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	319292	21.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	17717	18.30	ug/l	94
82) 4-Chlorotoluene	13.002	91	265127	20.53	ug/l	97
83) tert-Butylbenzene	13.220	119	263148	20.66	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	315399	20.80	ug/l	99
85) sec-Butylbenzene	13.396	105	374814	20.85	ug/l	98
86) p-Isopropyltoluene	13.514	119	342856	20.88	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	175485	20.52	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	173187	20.46	ug/l	98
89) n-Butylbenzene	13.838	91	317234	20.52	ug/l	99
90) Hexachloroethane	14.108	117	67478	20.64	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	151637	20.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10596	20.77	ug/l	85
93) 1,2,4-Trichlorobenzene	15.155	180	95671	20.89	ug/l	98
94) Hexachlorobutadiene	15.261	225	57689	22.00	ug/l	98
95) Naphthalene	15.390	128	154528	19.37	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	81787	20.42	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0409SBSD01

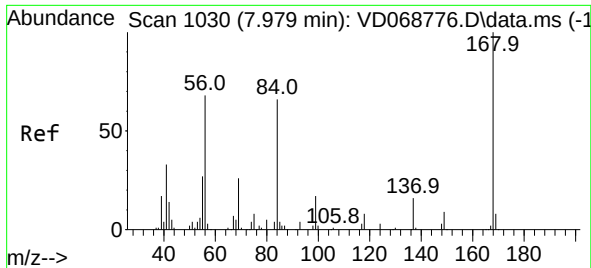
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



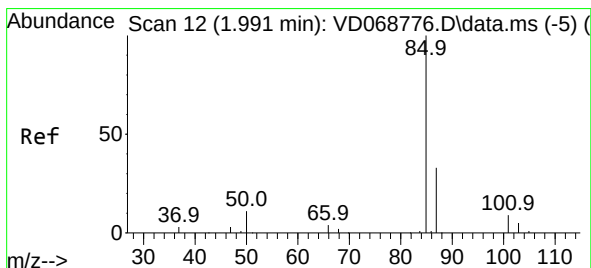
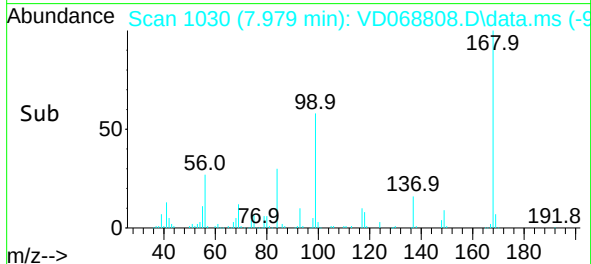
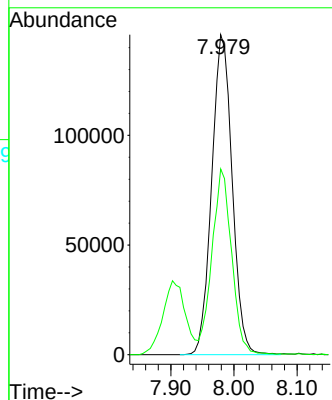
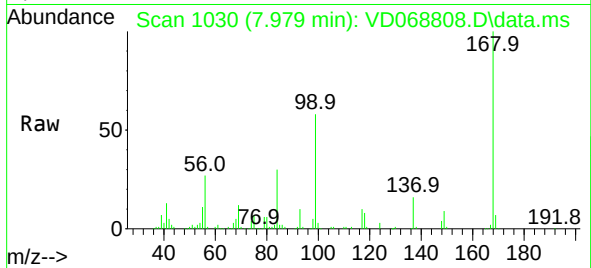
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 168 Resp: 328378
Ion Ratio Lower Upper
168 100
99 57.7 46.2 69.2

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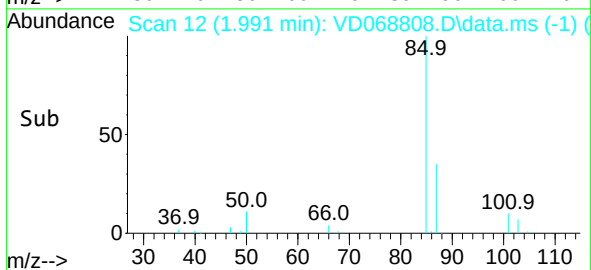
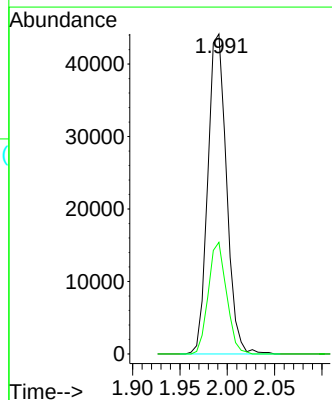
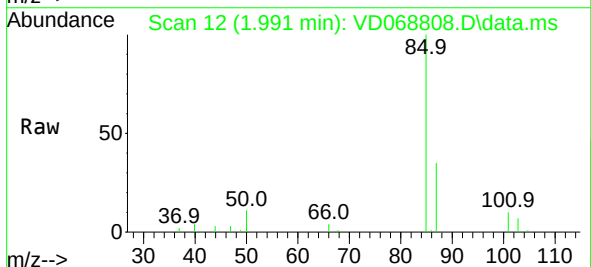
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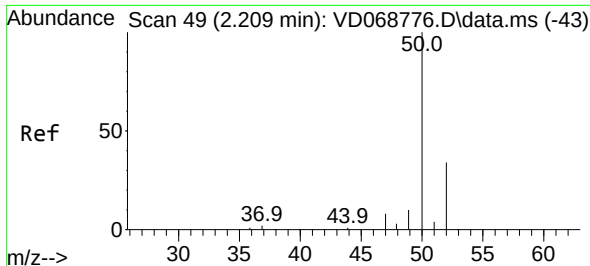
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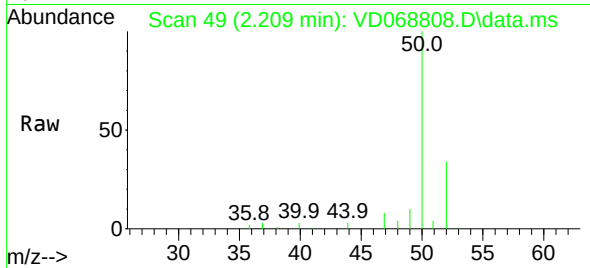
#2
Dichlorodifluoromethane
Concen: 18.59 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 85 Resp: 60489
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.0

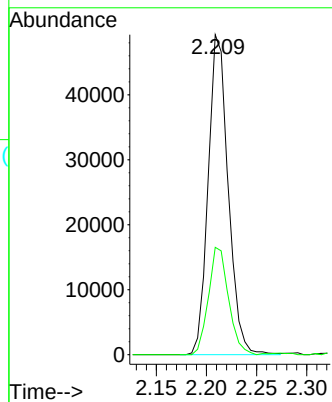
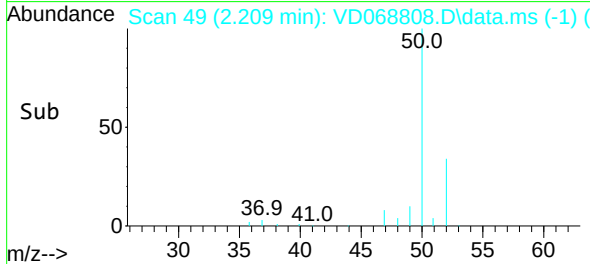




#3
Chloromethane
Concen: 17.88 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



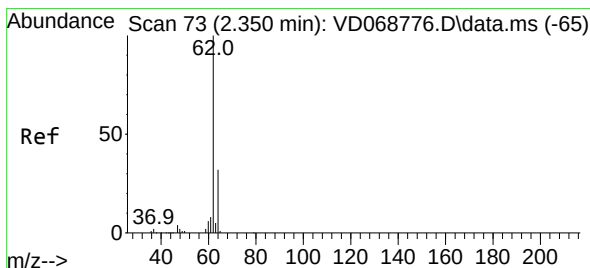
Tgt Ion: 50 Resp: 68411
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1



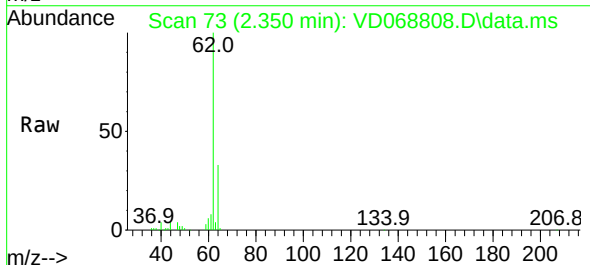
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

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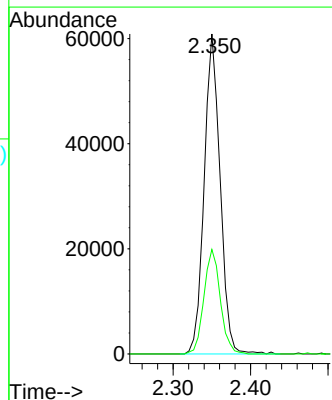
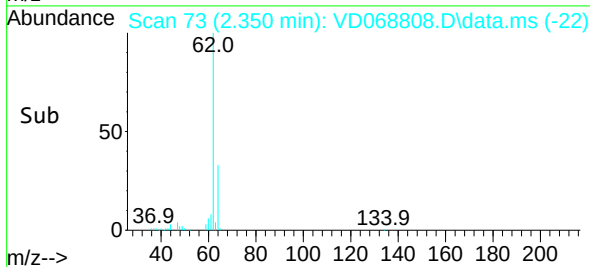
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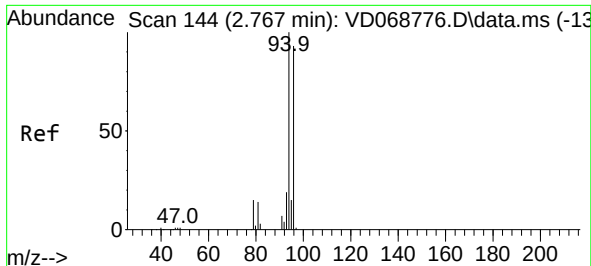


#4
Vinyl Chloride
Concen: 18.11 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

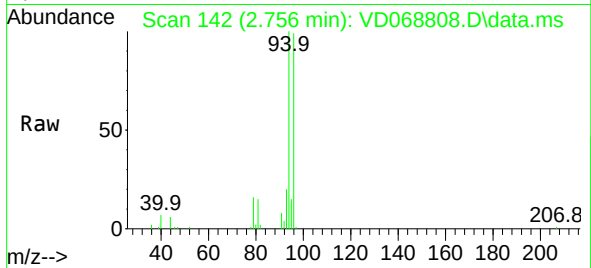


Tgt Ion: 62 Resp: 87019
Ion Ratio Lower Upper
62 100
64 32.7 27.1 40.7

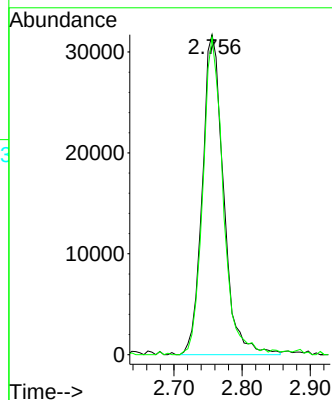




#5
Bromomethane
Concen: 19.16 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



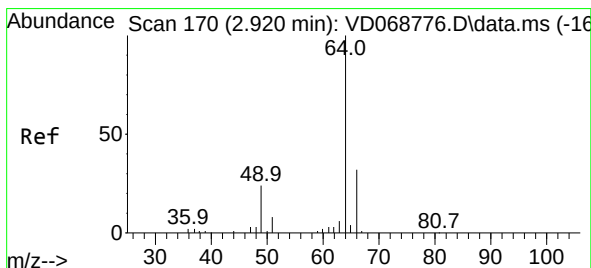
Tgt Ion: 94 Resp: 68819
Ion Ratio Lower Upper
94 100
96 99.2 74.7 112.1



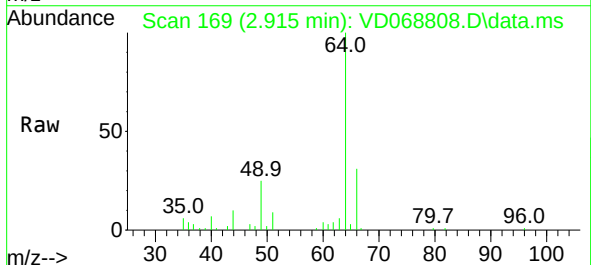
Instrument :
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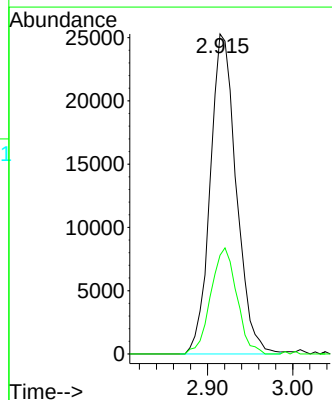
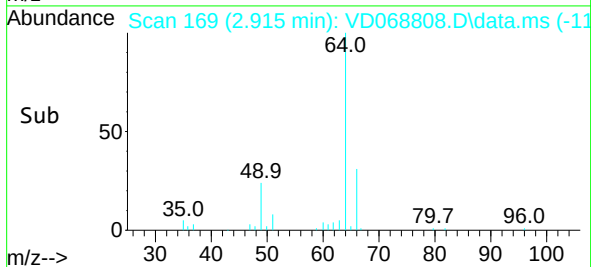
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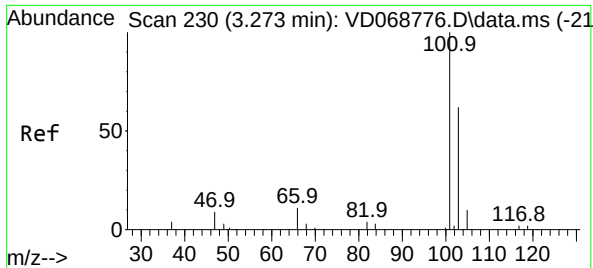


#6
Chloroethane
Concen: 17.04 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



Tgt Ion: 64 Resp: 53799
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0





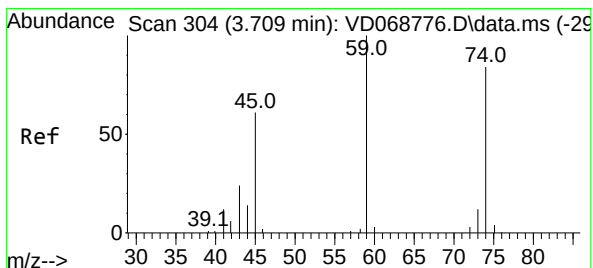
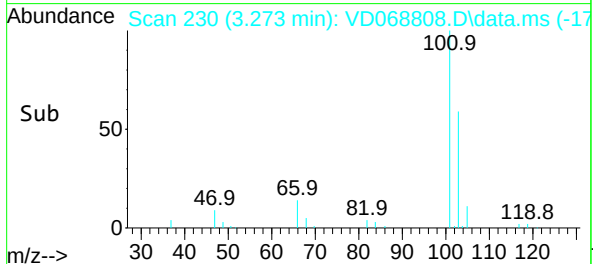
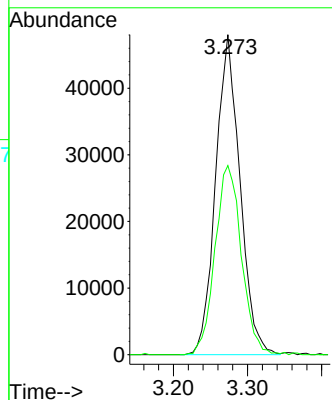
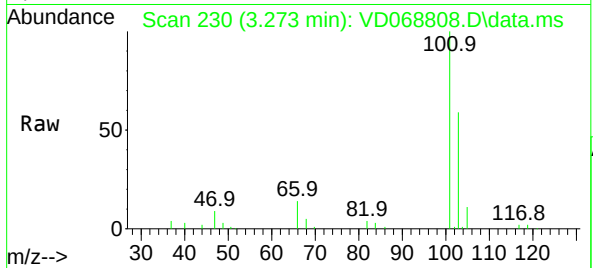
#7
Trichlorofluoromethane
Concen: 19.38 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion:101 Resp: 109603
Ion Ratio Lower Upper
101 100
103 59.1 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
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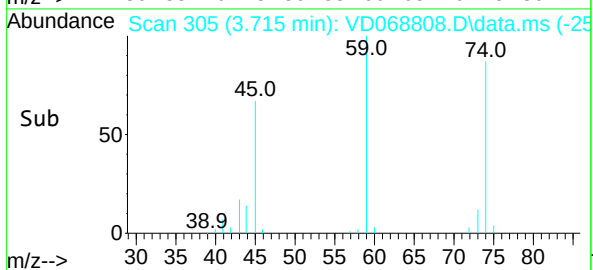
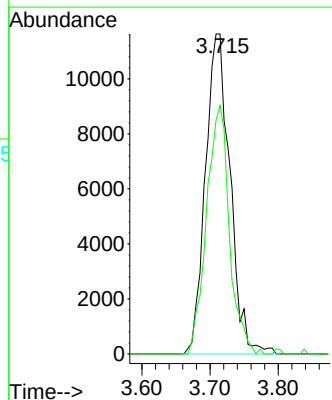
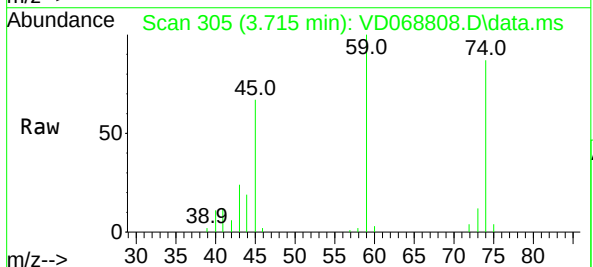
Manual Integrations
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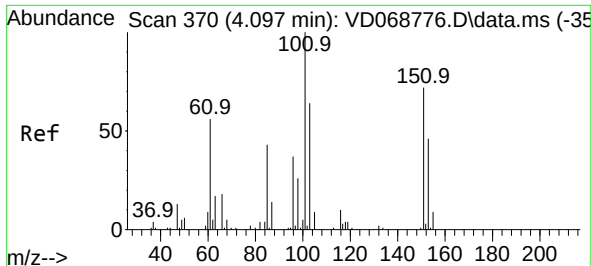
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#8
Diethyl Ether
Concen: 19.12 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 74 Resp: 29195
Ion Ratio Lower Upper
74 100
45 72.1 40.5 121.5





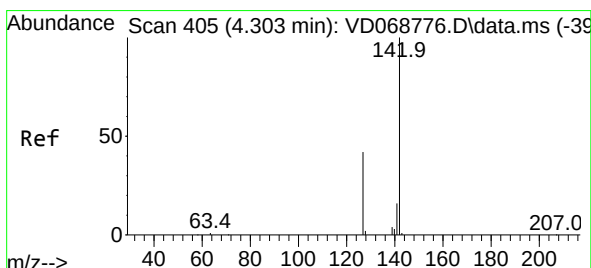
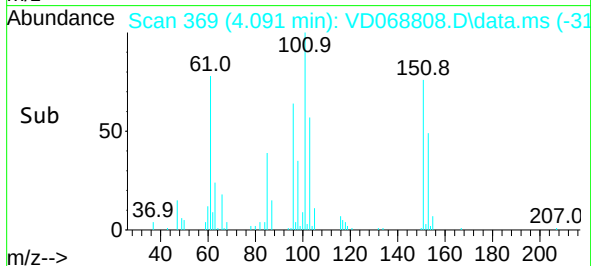
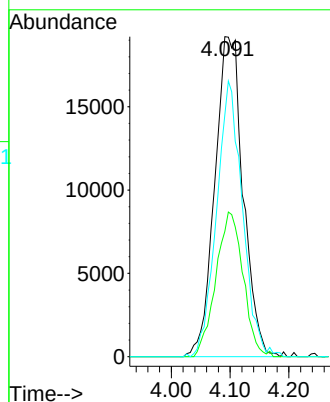
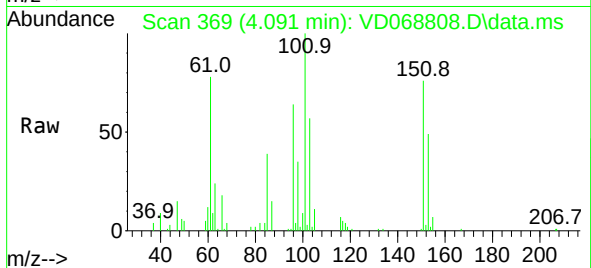
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.84 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068808.D
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Tgt Ion:	101	Resp:	64289
Ion Ratio	Lower	Upper	
101	100		
85	43.3	33.8	50.6
151	78.8	59.4	89.2

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VD0409SBSD01

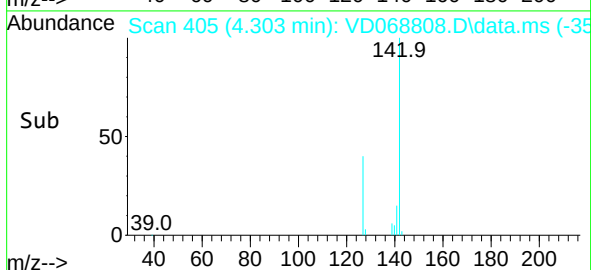
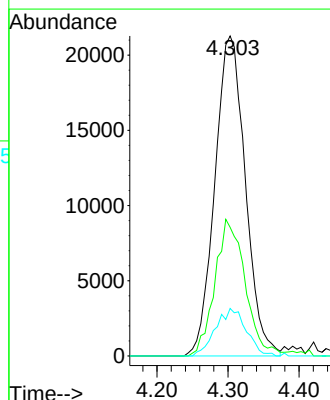
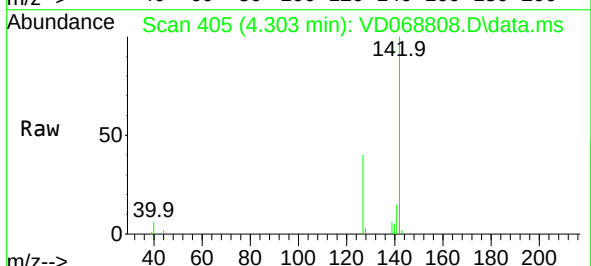
Manual Integrations
APPROVED

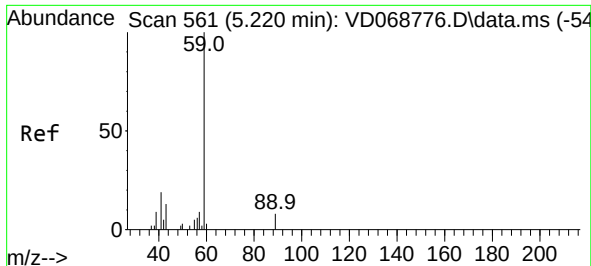
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#10
Methyl Iodide
Concen: 17.41 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion:	142	Resp:	63409
Ion Ratio	Lower	Upper	
142	100		
127	42.4	34.7	52.1
141	15.0	11.0	16.4





#11

Tert butyl alcohol

Concen: 98.66 ug/l

RT: 5.226 min Scan# 562

Delta R.T. 0.006 min

Lab File: VD068808.D

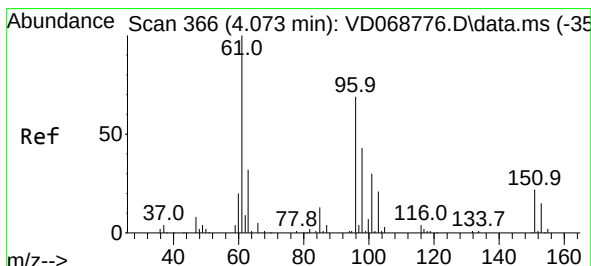
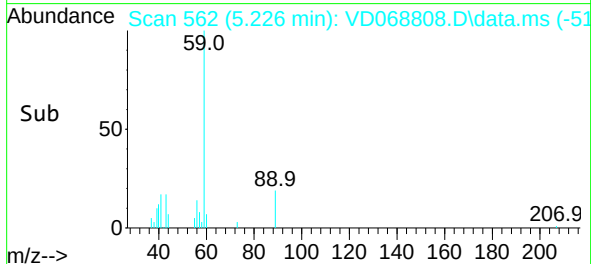
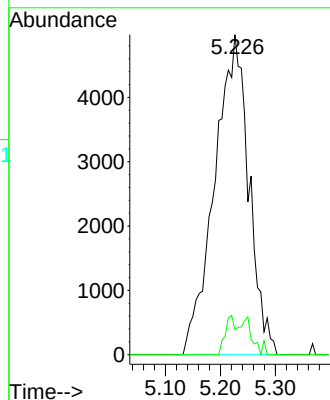
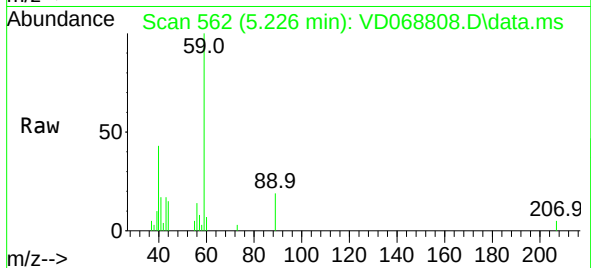
Acq: 09 Apr 2021 13:23

Tgt Ion: 59 Resp: 21506

Ion Ratio Lower Upper

59 100

57 4.1 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 18.22 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.000 min

Lab File: VD068808.D

Acq: 09 Apr 2021 13:23

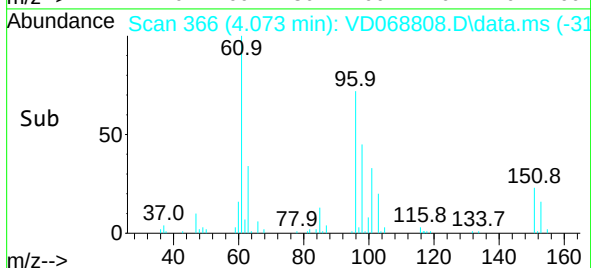
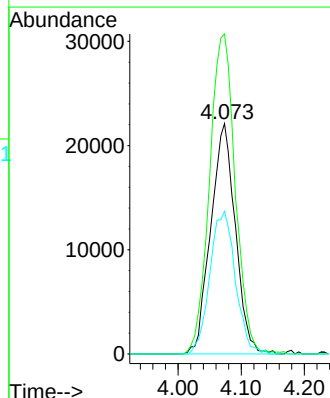
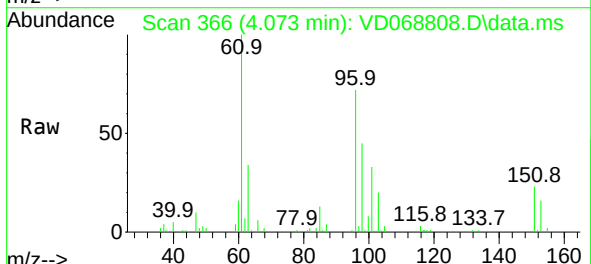
Tgt Ion: 96 Resp: 59888

Ion Ratio Lower Upper

96 100

61 138.8 112.2 168.2

98 61.9 50.2 75.2



Instrument :

MSVOA_D

ClientSampleId :

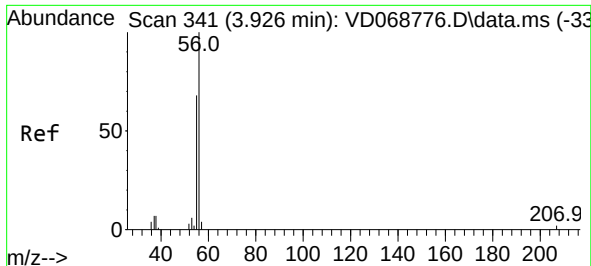
VD0409SBS01

Manual Integrations

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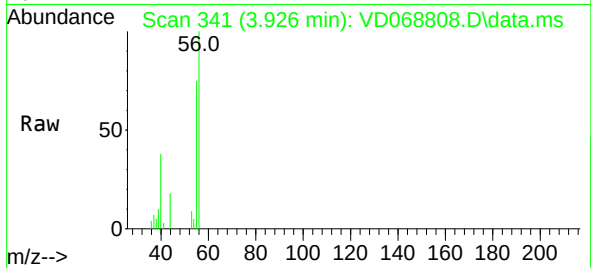
MMDadoda

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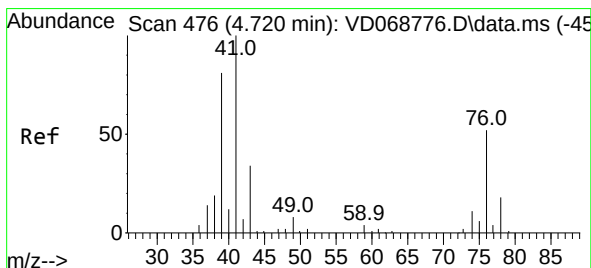
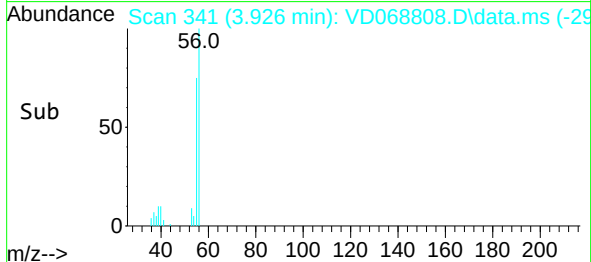
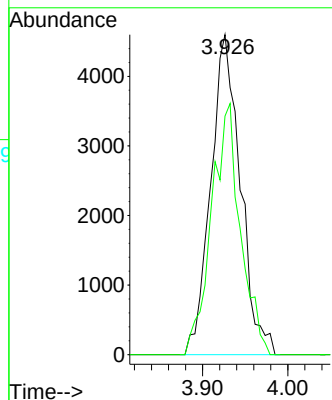


#13
Acrolein
Concen: 81.33 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

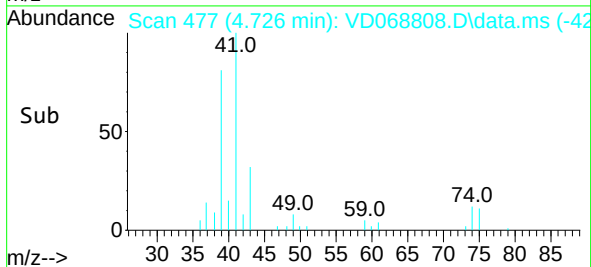
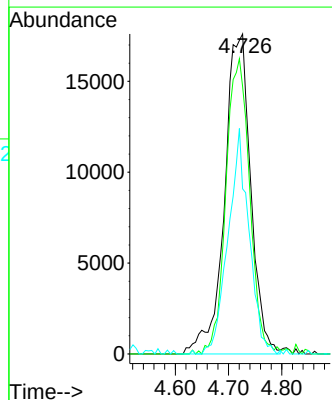
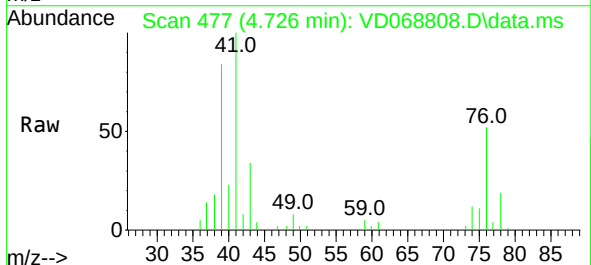


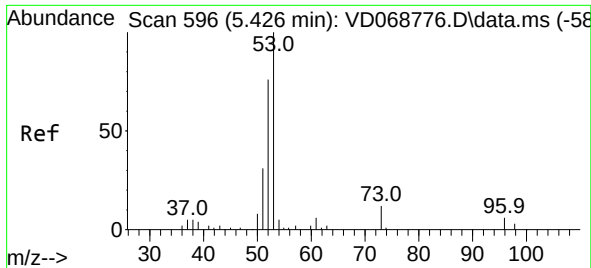
Tgt Ion: 56 Resp: 11109
Ion Ratio Lower Upper
56 100
55 76.4 54.7 82.1



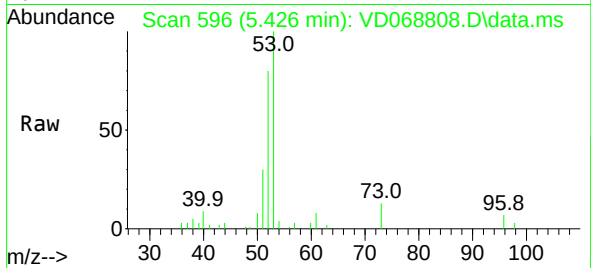
#14
Allyl chloride
Concen: 16.29 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 41 Resp: 60343
Ion Ratio Lower Upper
41 100
39 83.9 60.6 91.0
76 55.9 40.4 60.6

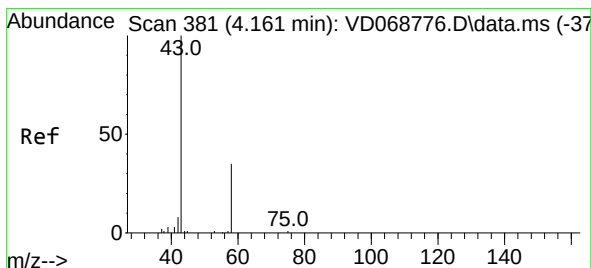
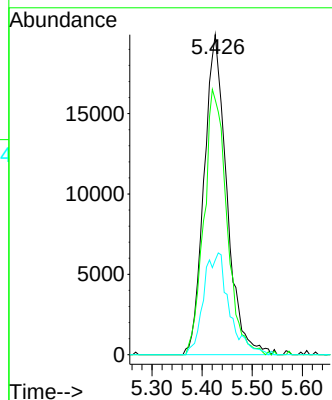
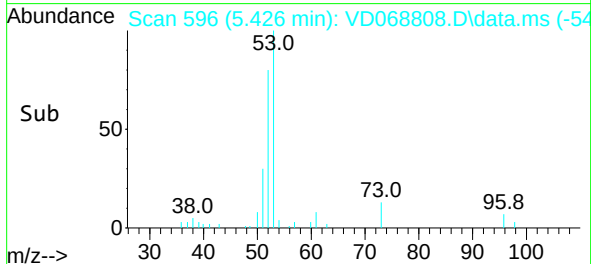




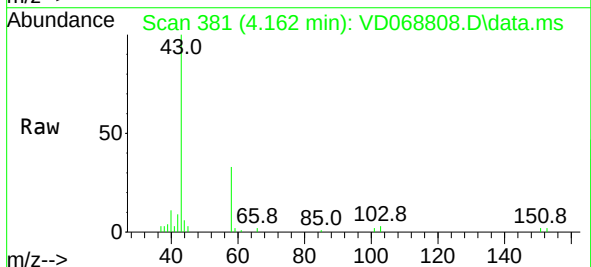
#15
Acrylonitrile
Concen: 91.58 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



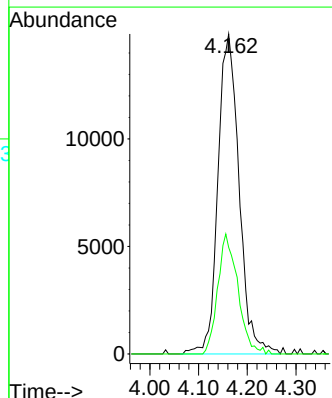
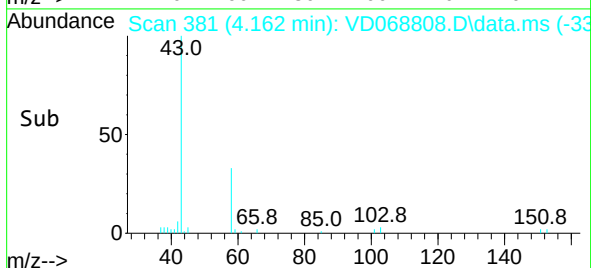
Tgt Ion:	53	Resp:	62762
Ion	Ratio	Lower	Upper
53	100		
52	83.0	63.3	94.9
51	35.8	28.3	42.5



#16
Acetone
Concen: 93.60 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



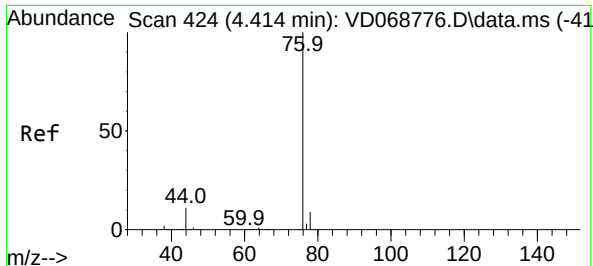
Tgt Ion:	43	Resp:	44984
Ion	Ratio	Lower	Upper
43	100		
58	33.3	28.0	42.0



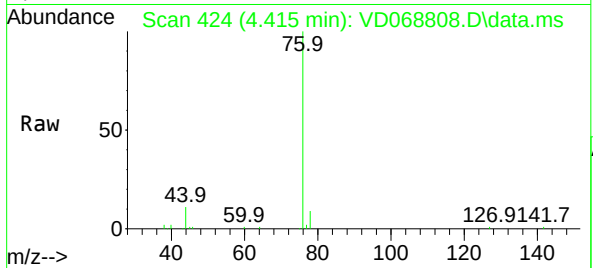
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

Manual Integrations
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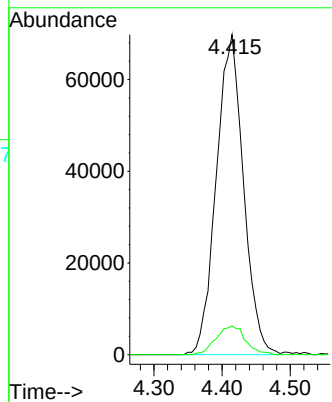
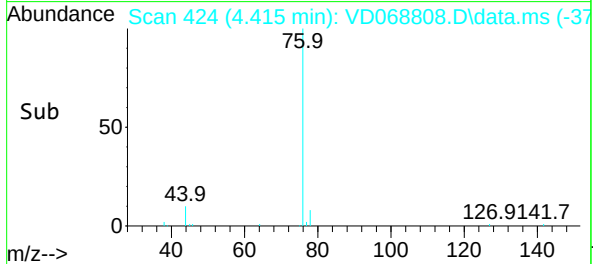
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#17
Carbon Disulfide
Concen: 18.20 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



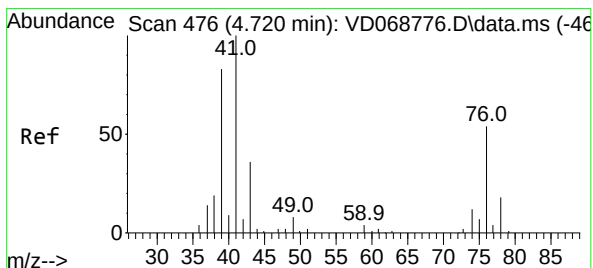
Tgt Ion: 76 Resp: 193584
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



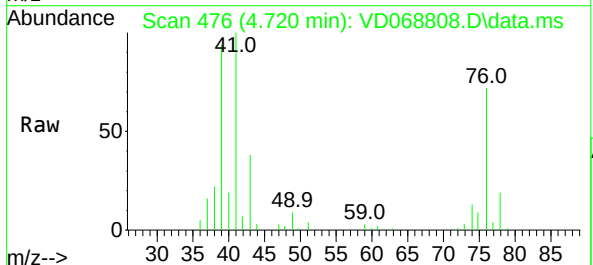
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

Manual Integrations
APPROVED

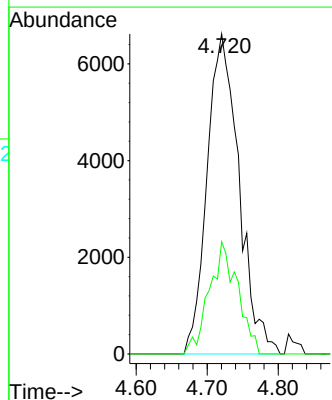
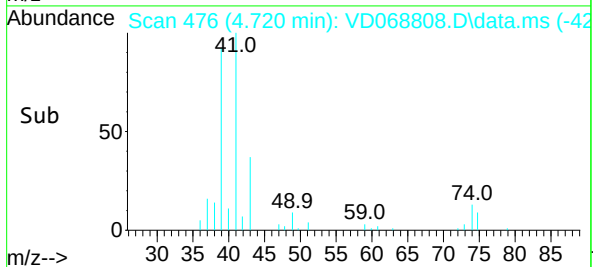
MMDadoda
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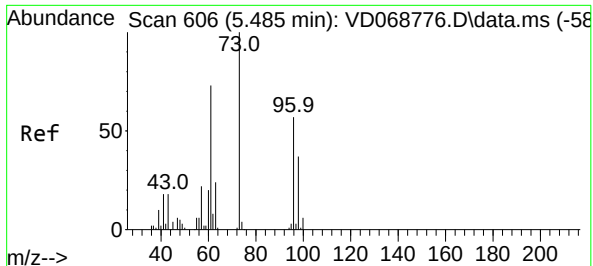


#18
Methyl Acetate
Concen: 15.64 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

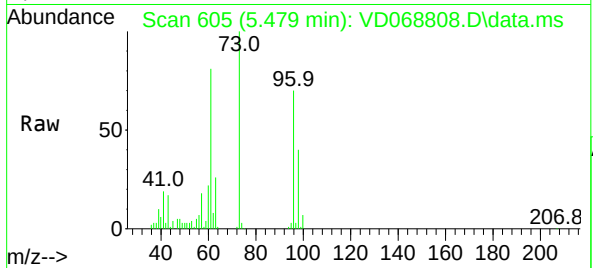


Tgt Ion: 43 Resp: 20647
Ion Ratio Lower Upper
43 100
74 31.2 25.4 38.2

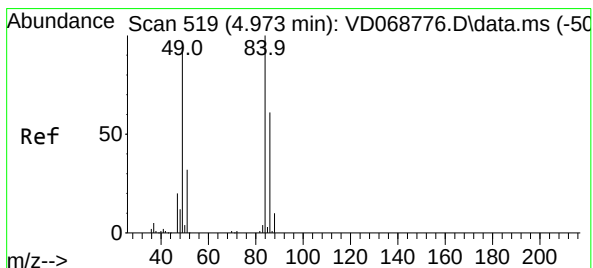
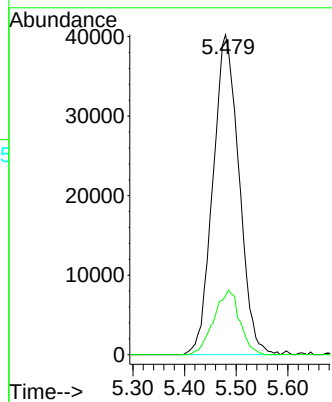
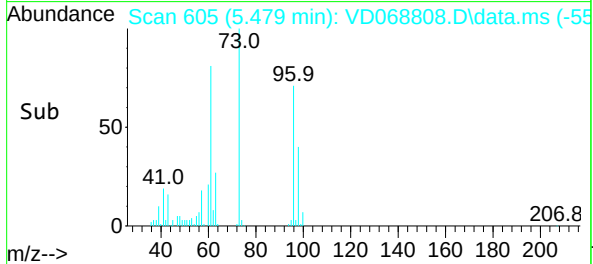




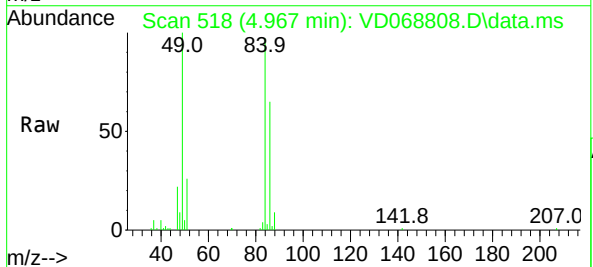
#19
Methyl tert-butyl Ether
Concen: 19.34 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



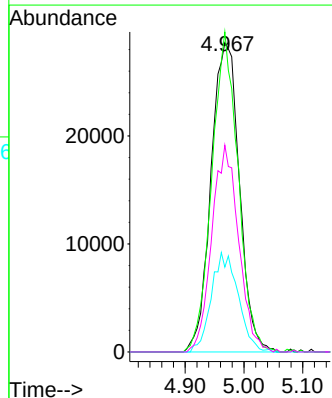
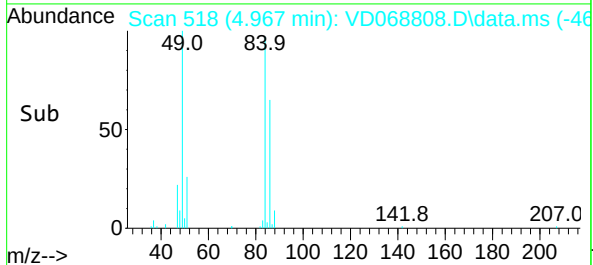
Tgt Ion: 73 Resp: 141079
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9



#20
Methylene Chloride
Concen: 21.89 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



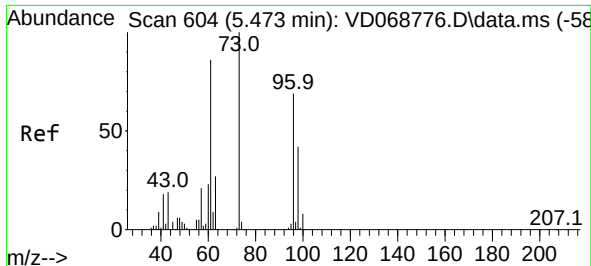
Tgt Ion: 84 Resp: 95737
Ion Ratio Lower Upper
84 100
49 103.5 83.4 125.0
51 27.4 23.4 35.2
86 66.8 51.0 76.4



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

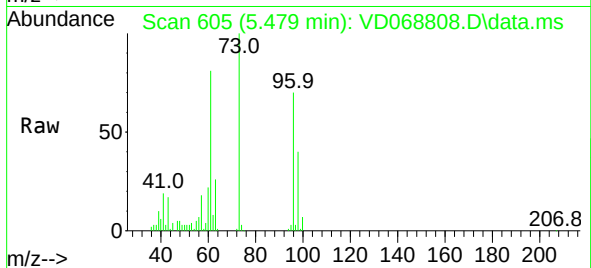
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 19.71 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

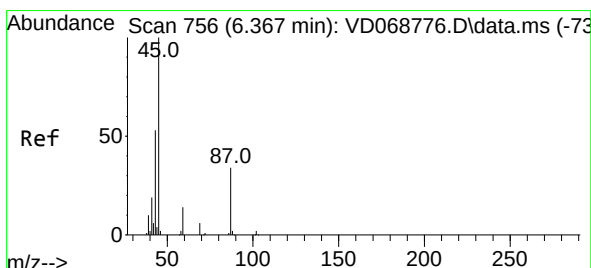
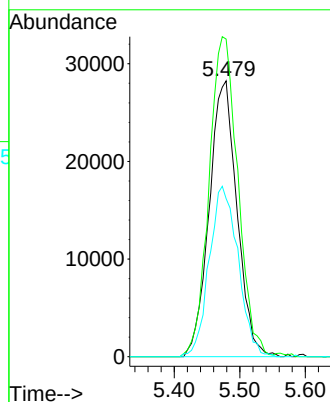
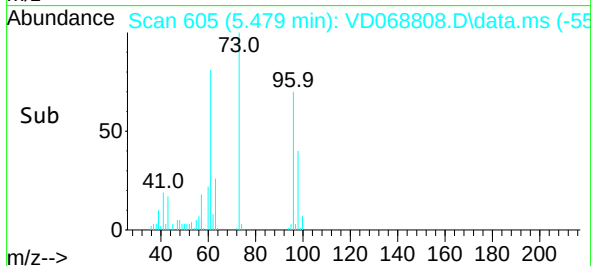
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



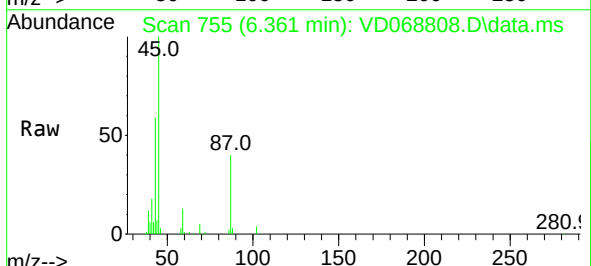
Tgt Ion: 96 Resp: 83205
Ion Ratio Lower Upper
96 100
61 115.1 91.8 137.6
98 57.3 49.3 73.9

Manual Integrations
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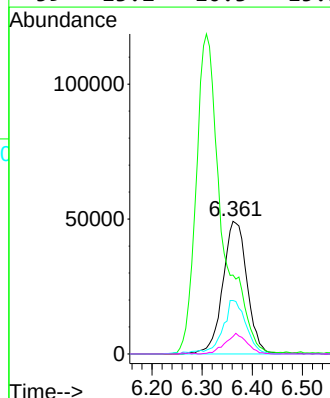
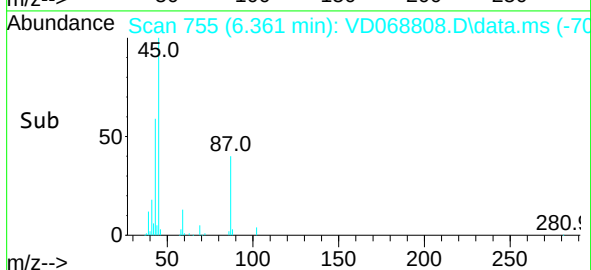
MMDadoda
4/12/2021 2:54:48 PM

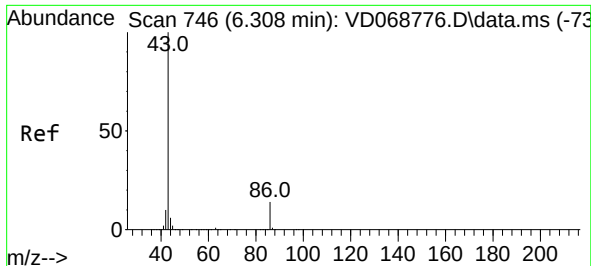


#22
Diisopropyl ether
Concen: 18.36 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



Tgt Ion: 45 Resp: 164763
Ion Ratio Lower Upper
45 100
43 58.3 41.8 62.8
87 40.3 29.2 43.8
59 13.2 10.3 15.5





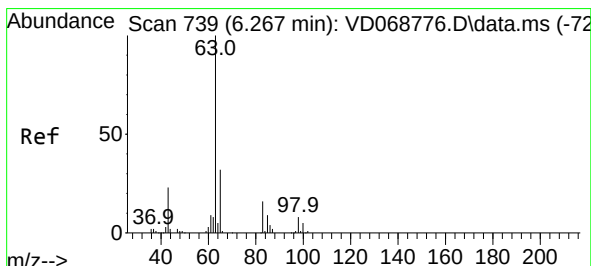
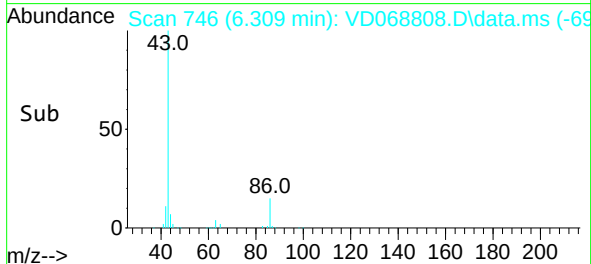
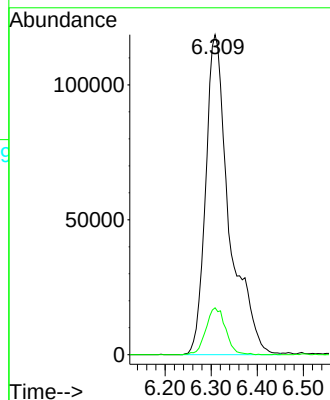
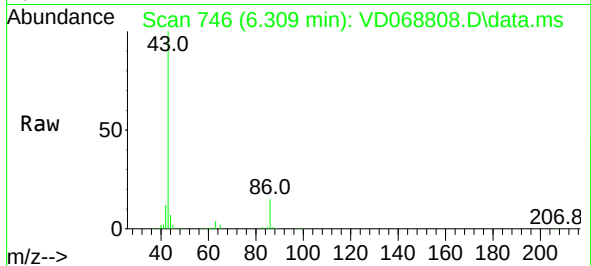
#23
 Vinyl Acetate
 Concen: 89.13 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068808.D
 Acq: 09 Apr 2021 13:23

Tgt Ion: 43 Resp: 423966
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0409SBS01

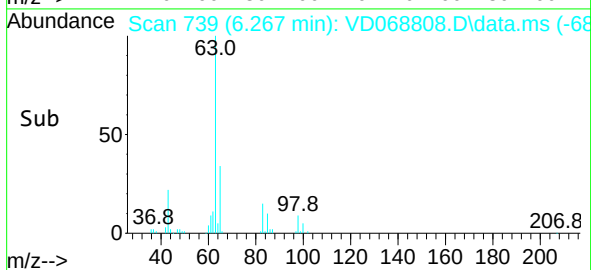
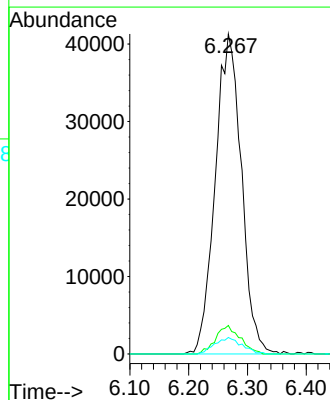
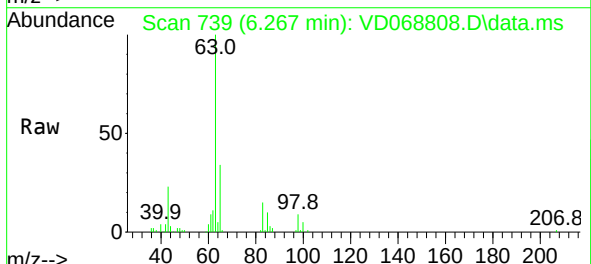
Manual Integrations
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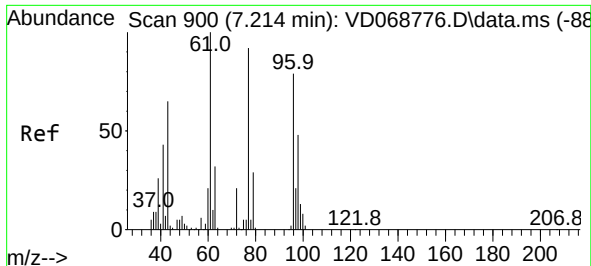
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#24
 1,1-Dichloroethane
 Concen: 18.83 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068808.D
 Acq: 09 Apr 2021 13:23

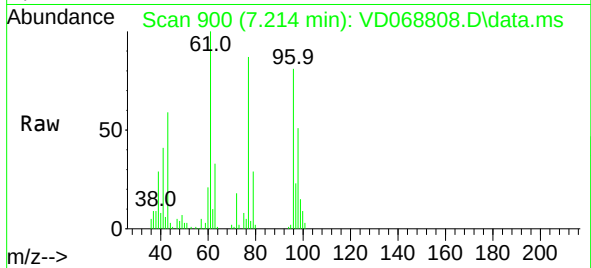
Tgt Ion: 63 Resp: 127458
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.8 11.2
 100 5.2 2.3 6.9





#25
2-Butanone
Concen: 84.87 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

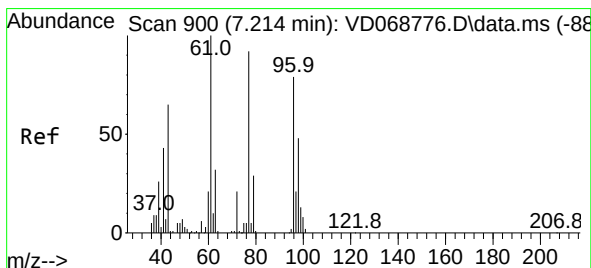
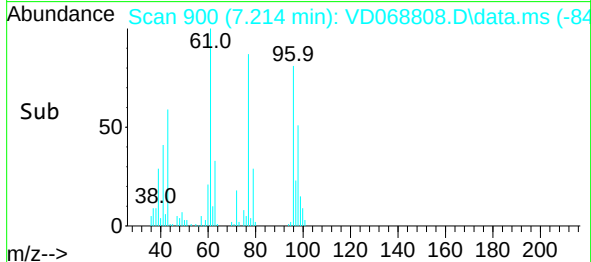
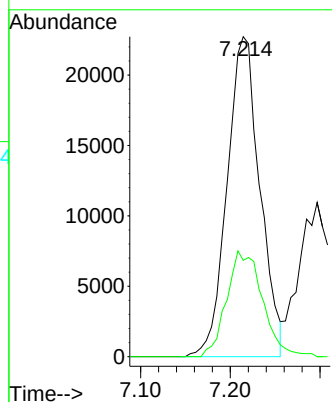
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



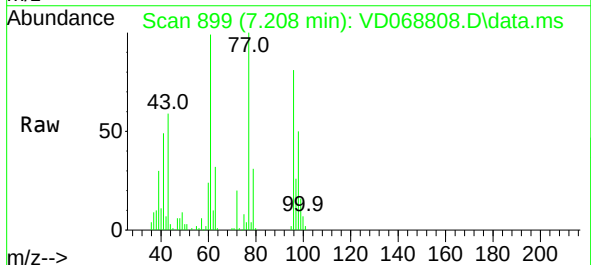
Tgt Ion: 43 Resp: 57714
Ion Ratio Lower Upper
43 100
72 30.1 28.6 43.0

Manual Integrations
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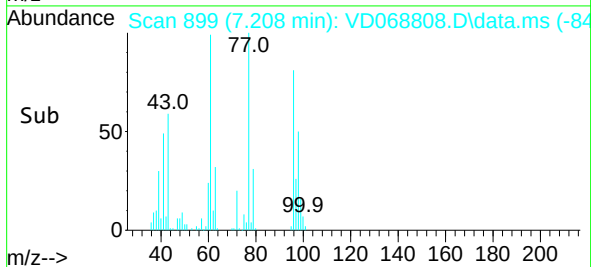
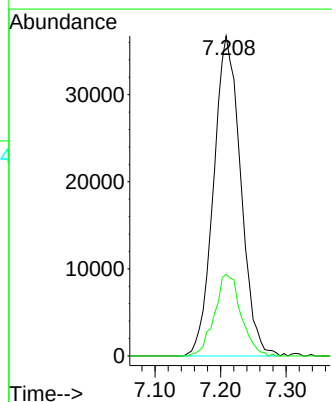
MMDadoda
4/12/2021 2:54:48 PM

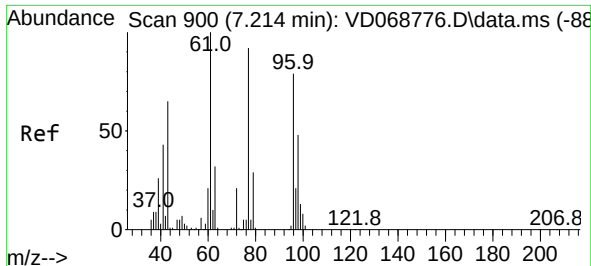


#26
2,2-Dichloropropane
Concen: 19.05 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



Tgt Ion: 77 Resp: 105327
Ion Ratio Lower Upper
77 100
97 25.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.56 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068808.D

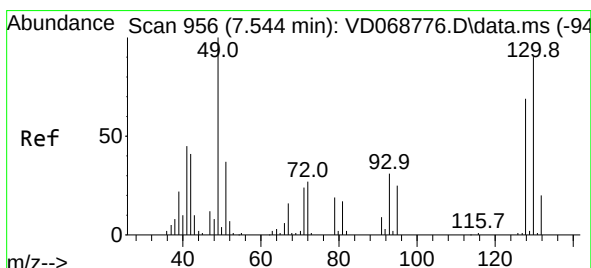
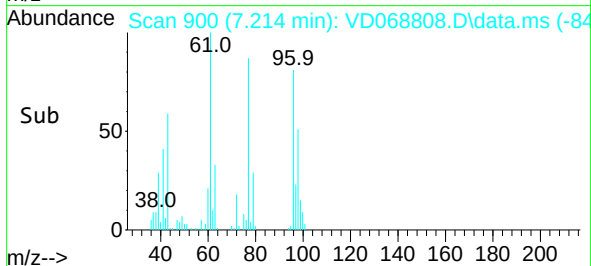
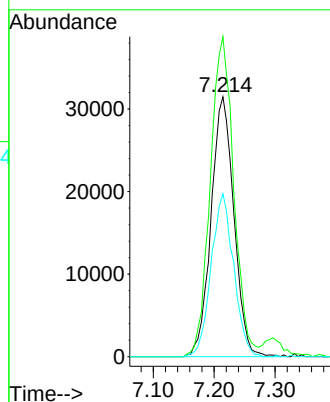
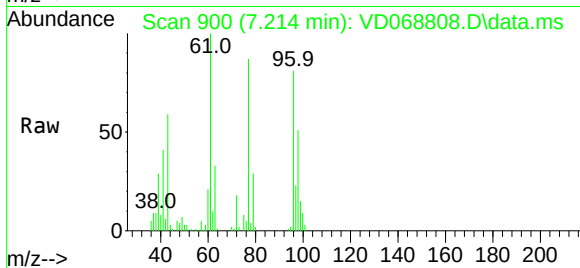
Acq: 09 Apr 2021 13:23

Tgt Ion:	96	Resp:	82063
Ion	Ratio	Lower	Upper
96	100		
61	126.6	0.0	258.8
98	61.8	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

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#28

Bromochloromethane

Concen: 16.87 ug/l

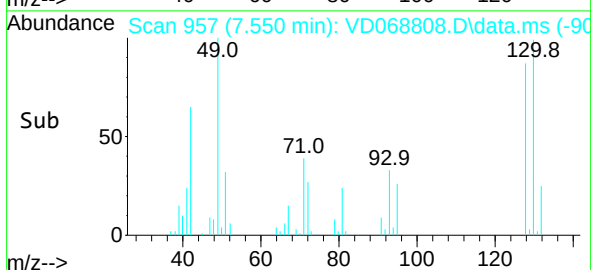
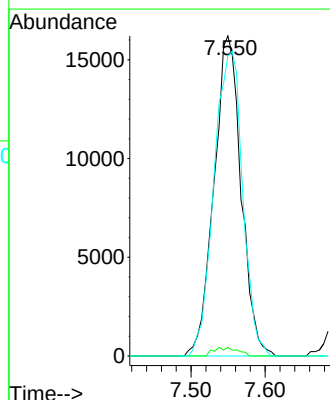
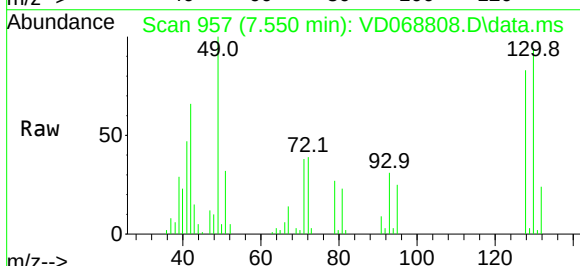
RT: 7.550 min Scan# 957

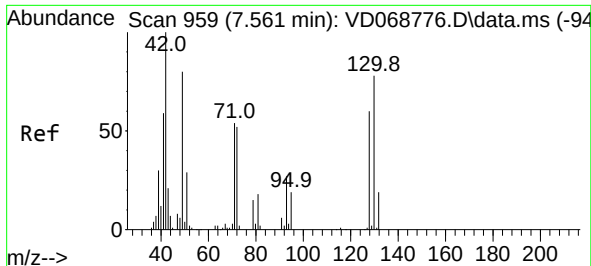
Delta R.T. 0.006 min

Lab File: VD068808.D

Acq: 09 Apr 2021 13:23

Tgt Ion:	49	Resp:	41204
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	100.7	74.6	112.0





#29

Tetrahydrofuran

Concen: 88.66 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068808.D

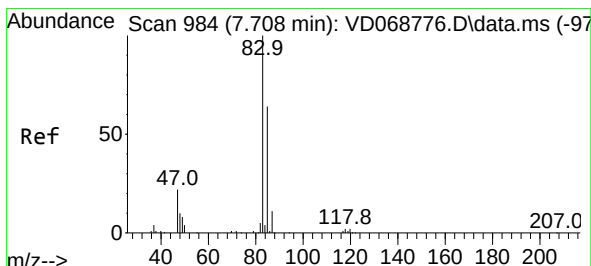
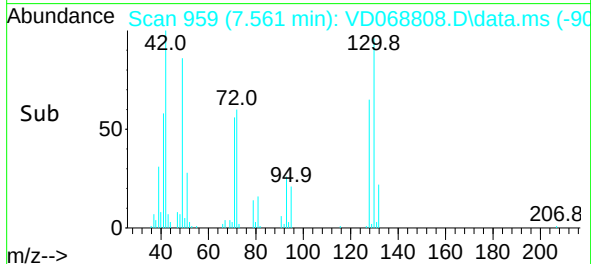
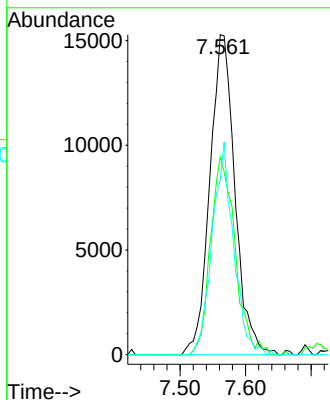
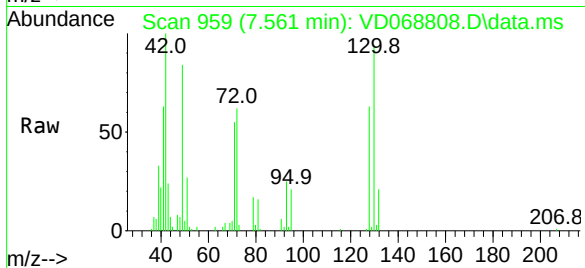
Acq: 09 Apr 2021 13:23

Tgt Ion:	42	Resp:	40548
Ion	Ratio	Lower	Upper
42	100		
72	60.6	45.2	67.8
71	56.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

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#30

Chloroform

Concen: 19.14 ug/l

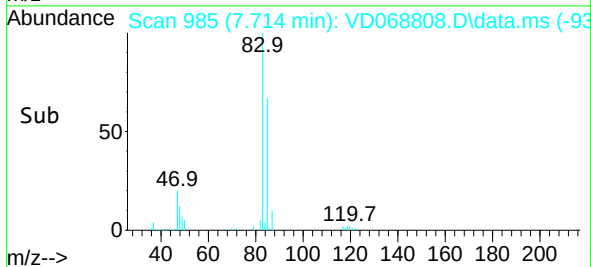
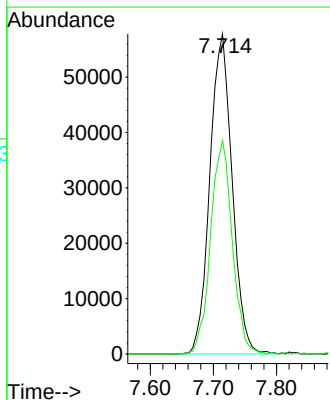
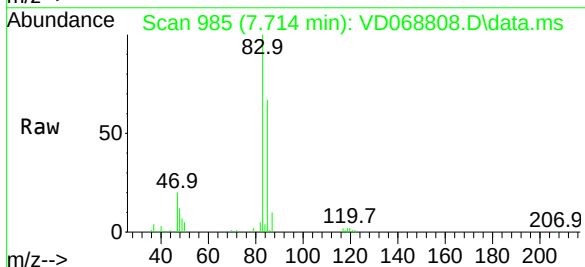
RT: 7.714 min Scan# 985

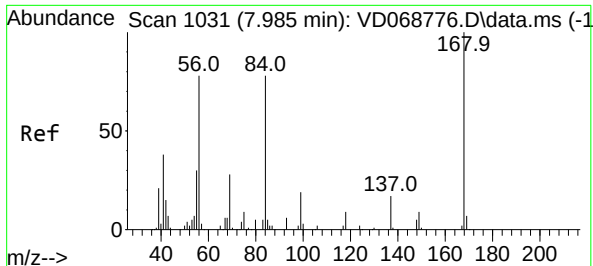
Delta R.T. 0.006 min

Lab File: VD068808.D

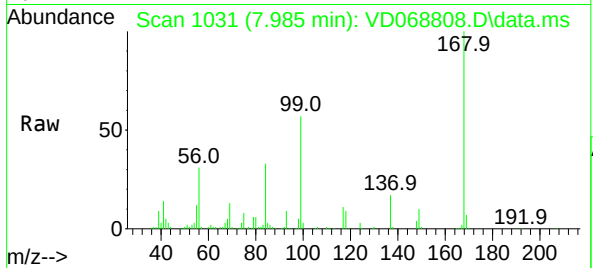
Acq: 09 Apr 2021 13:23

Tgt Ion:	83	Resp:	141748
Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.3	79.9

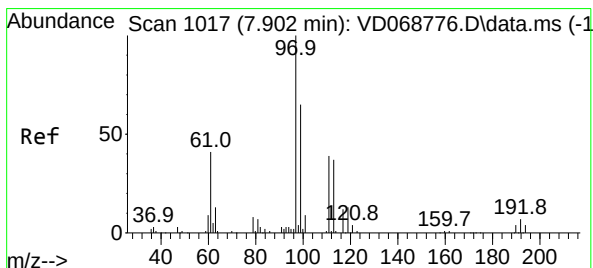
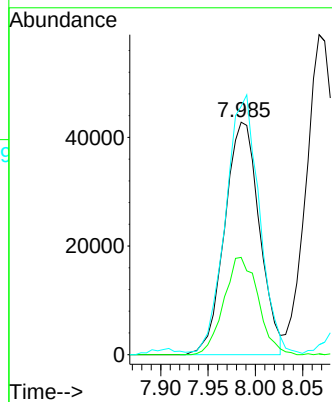
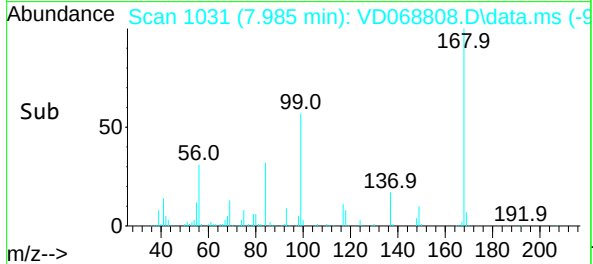




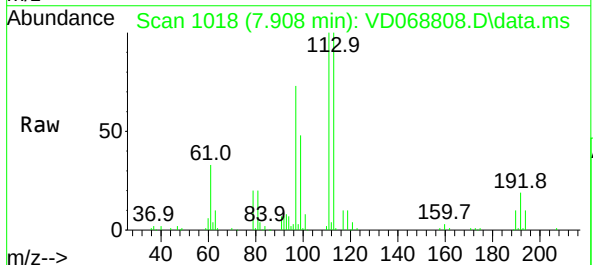
#31
Cyclohexane
Concen: 18.93 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



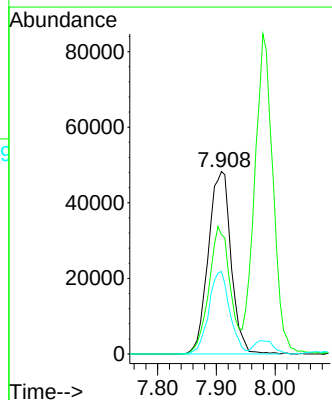
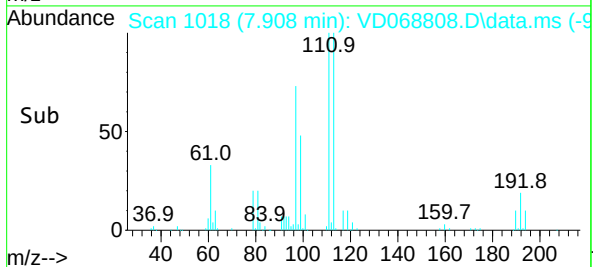
Tgt Ion: 56 Resp: 109319
Ion Ratio Lower Upper
56 100
69 41.9 30.0 45.0
84 105.3 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.04 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



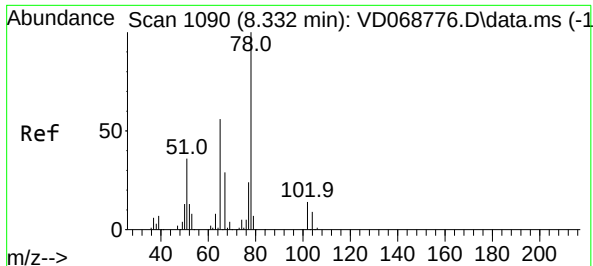
Tgt Ion: 97 Resp: 129714
Ion Ratio Lower Upper
97 100
99 65.8 50.8 76.2
61 41.9 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
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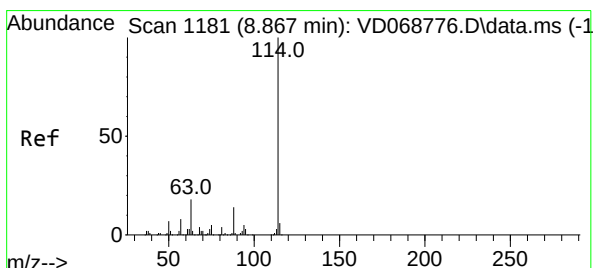
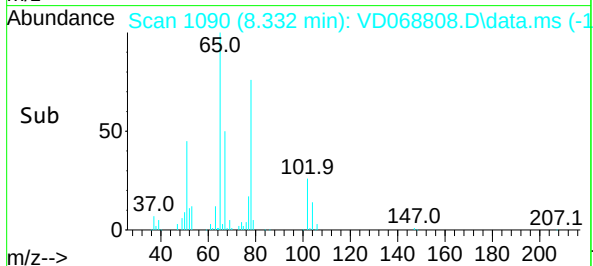
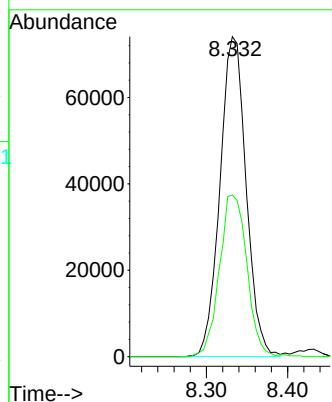
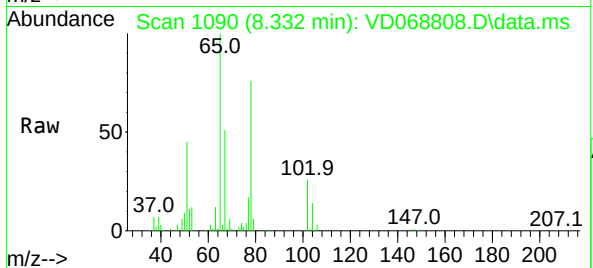
#33
1,2-Dichloroethane-d4
Concen: 47.83 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 65 Resp: 166007
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
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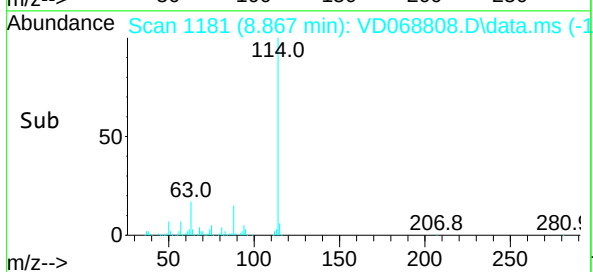
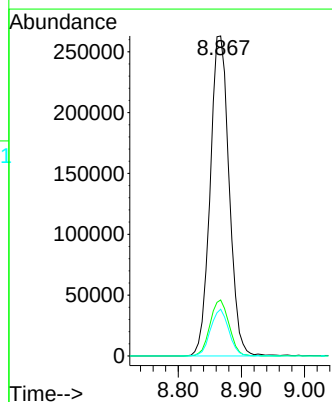
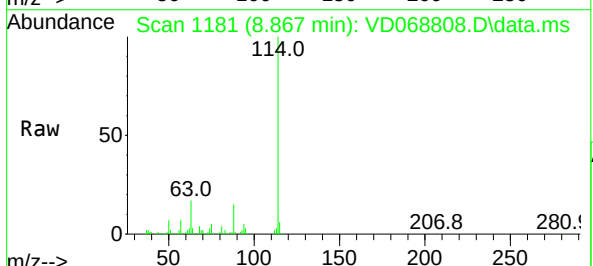
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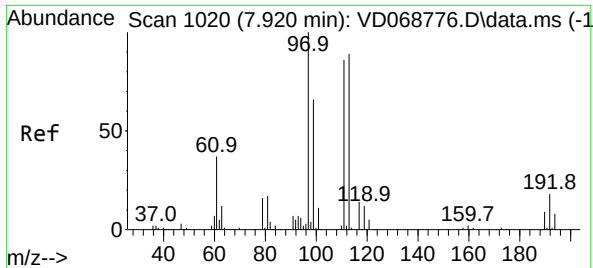
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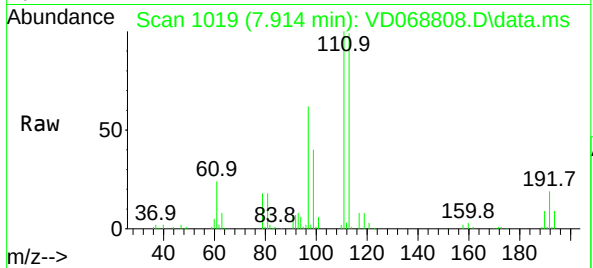
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion:114 Resp: 548703
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.2
88 14.6 0.0 29.4

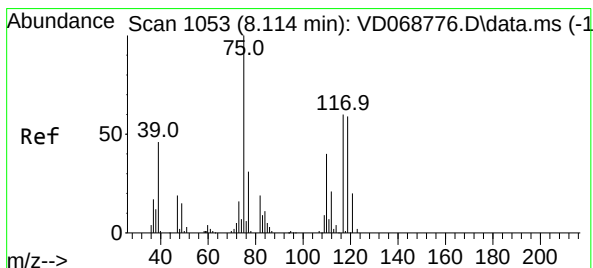
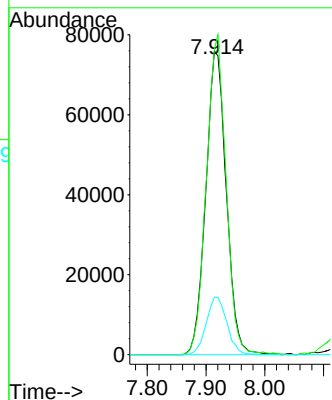
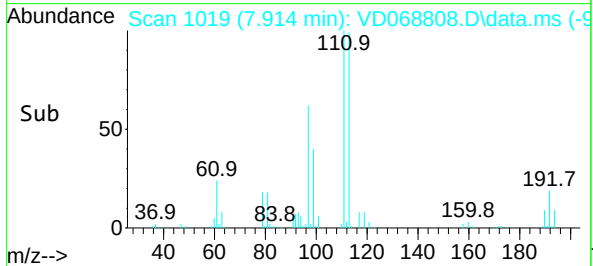




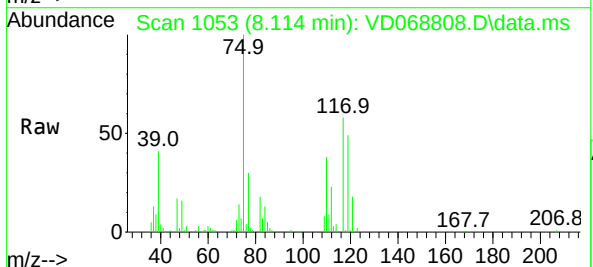
#35
Dibromofluoromethane
Concen: 51.52 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



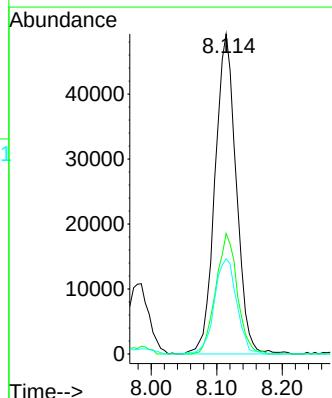
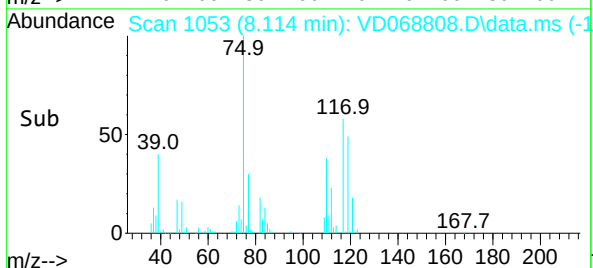
Tgt Ion: 113 Resp: 183868
Ion Ratio Lower Upper
113 100
111 101.6 82.5 123.7
192 19.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.85 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



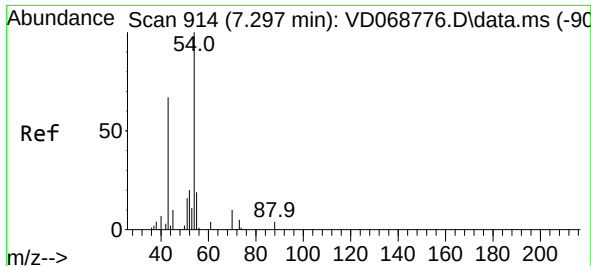
Tgt Ion: 75 Resp: 110260
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.4
77 31.4 24.7 37.1



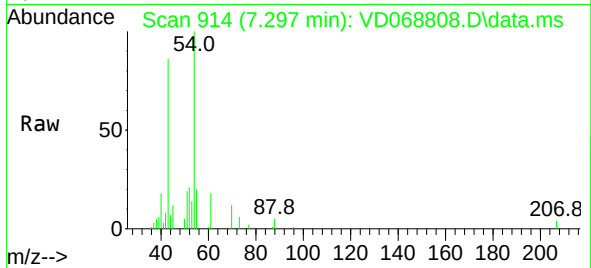
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

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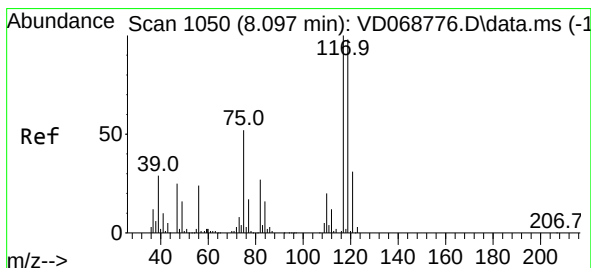
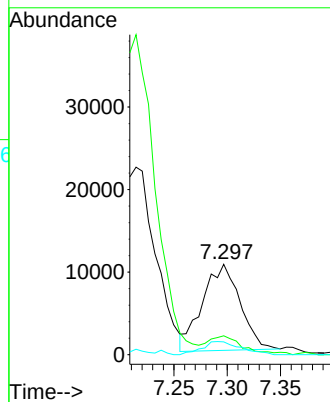
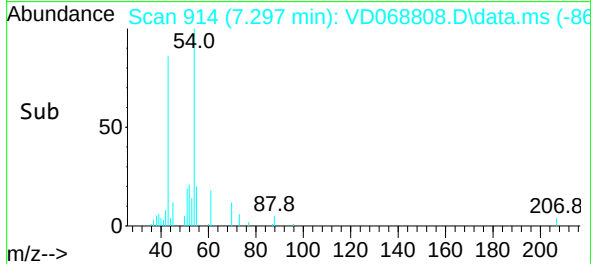
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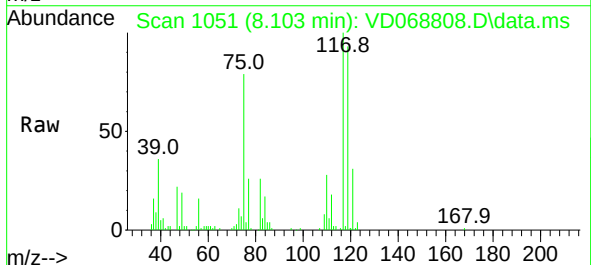
#37
Ethyl Acetate
Concen: 15.70 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



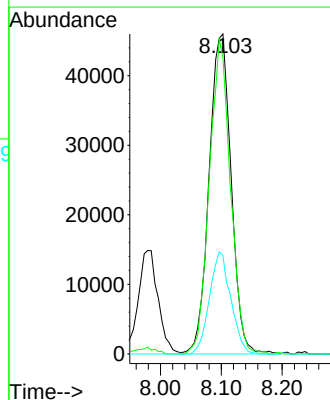
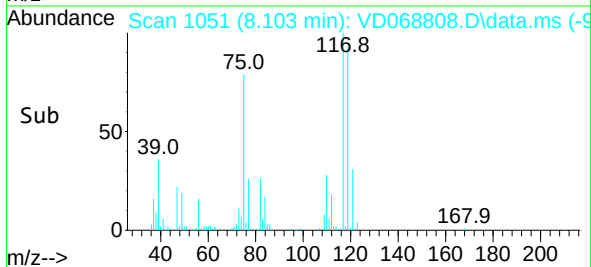
Tgt Ion: 43 Resp: 25619
Ion Ratio Lower Upper
43 100
61 20.3 14.2 21.4
70 15.6 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 21.10 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



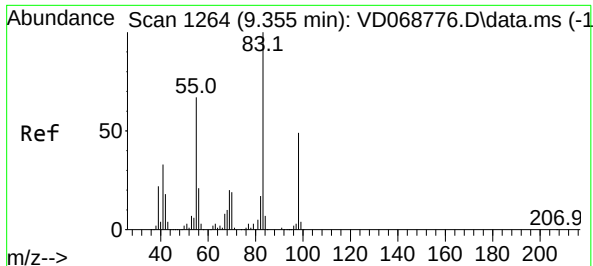
Tgt Ion: 117 Resp: 116032
Ion Ratio Lower Upper
117 100
119 92.6 76.6 115.0
121 30.7 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.43 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068808.D

Acq: 09 Apr 2021 13:23

Tgt Ion:	83	Resp:	132328
Ion	Ratio	Lower	Upper
83	100		
55	63.9	51.7	77.5
98	50.7	38.8	58.2

Instrument :

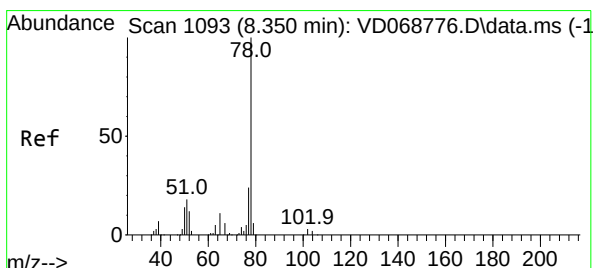
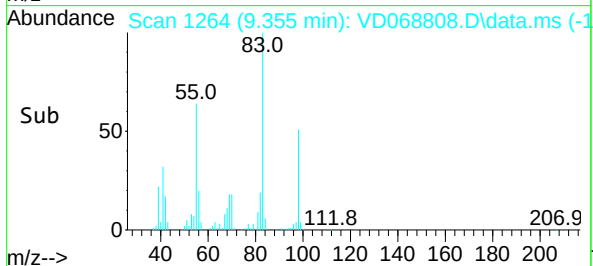
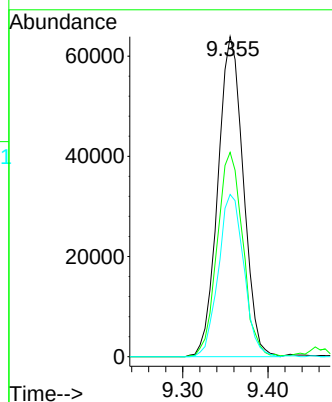
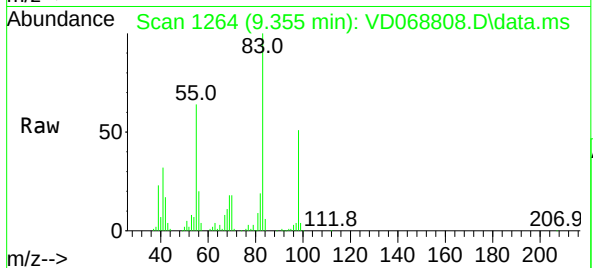
MSVOA_D

ClientSampleId :

VD0409SBSD01

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#40

Benzene

Concen: 19.48 ug/l

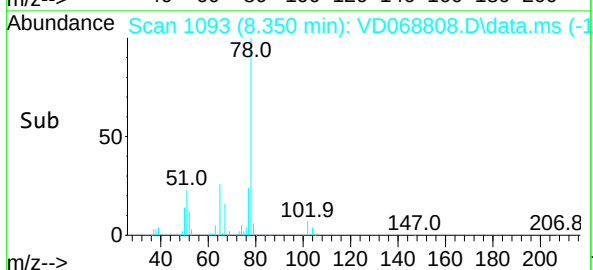
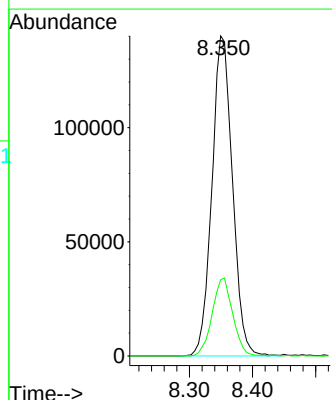
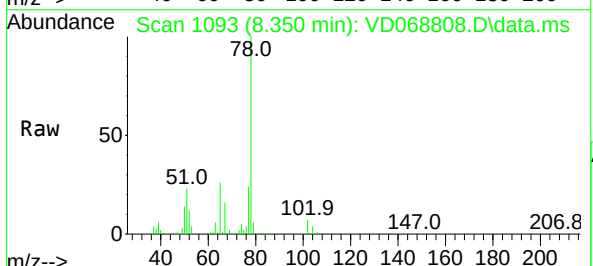
RT: 8.350 min Scan# 1093

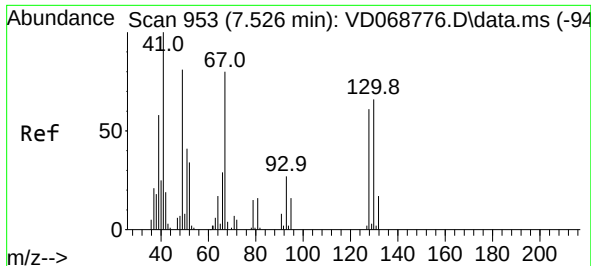
Delta R.T. -0.000 min

Lab File: VD068808.D

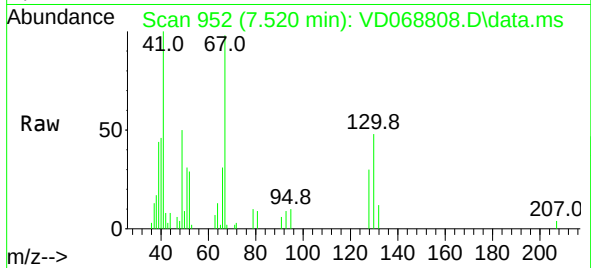
Acq: 09 Apr 2021 13:23

Tgt Ion:	78	Resp:	316633
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.2	27.2

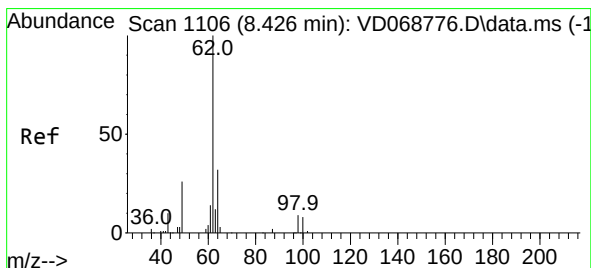
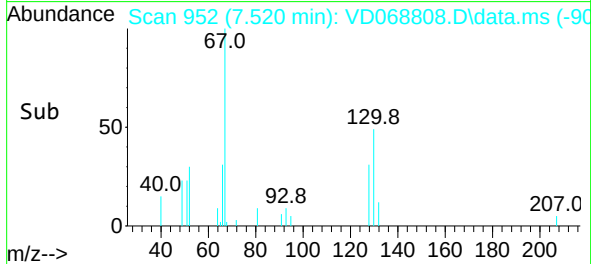
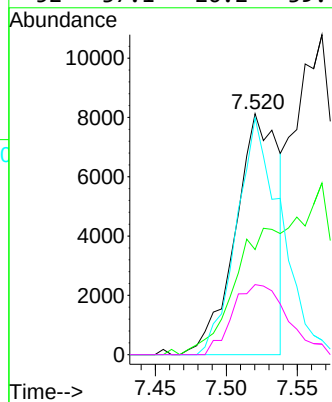




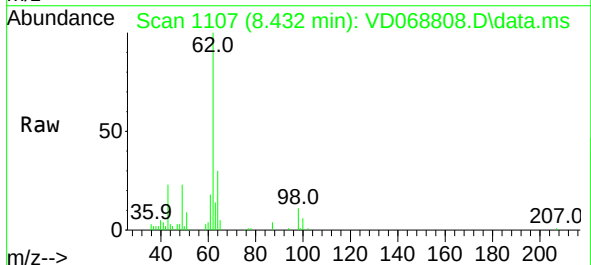
#41
Methacrylonitrile
Concen: 17.72 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



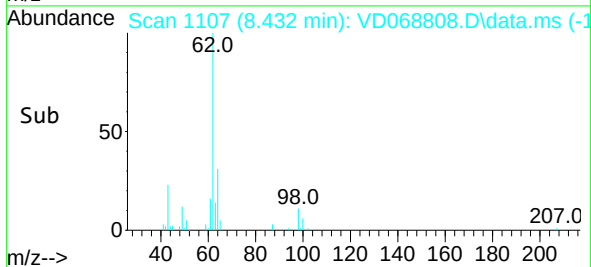
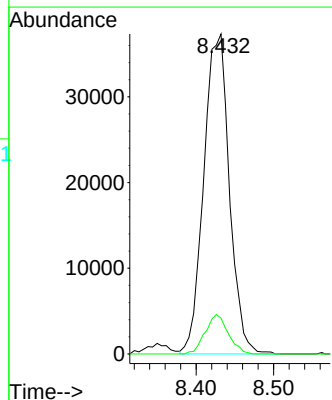
Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.2	64.8#
67	103.0	63.9	95.9#
52	37.1	26.2	39.4



#42
1,2-Dichloroethane
Concen: 19.96 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



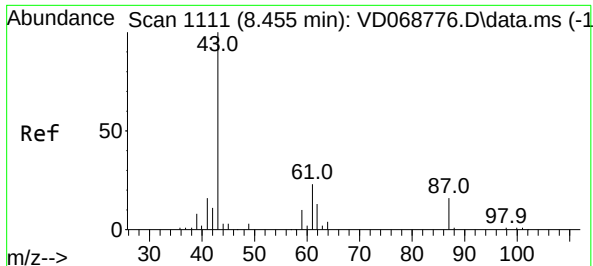
Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	22.6



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

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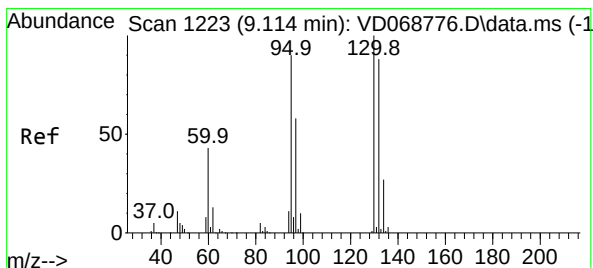
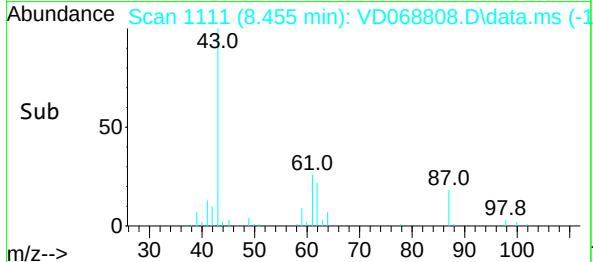
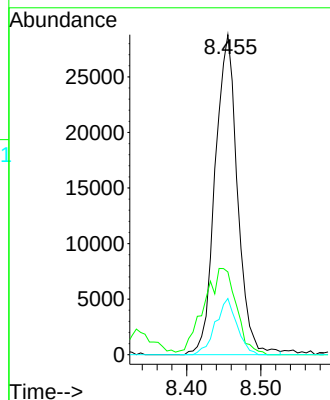
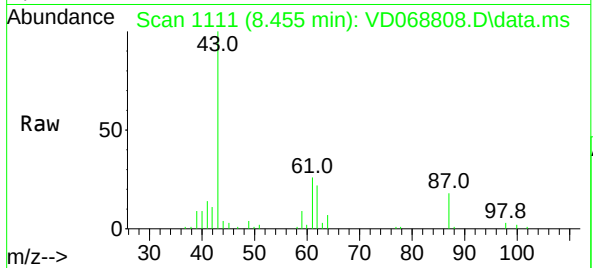
#43
Isopropyl Acetate
Concen: 18.14 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion:	43	Resp:	60340
Ion Ratio	Lower	Upper	
43	100		
61	39.5	29.5	44.3
87	16.8	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

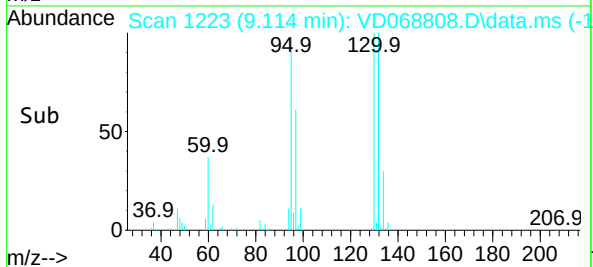
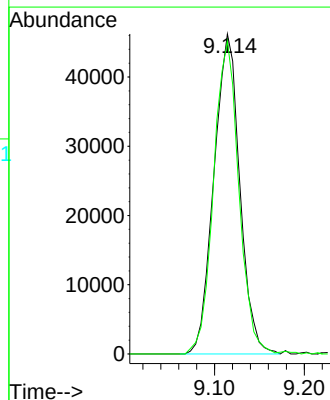
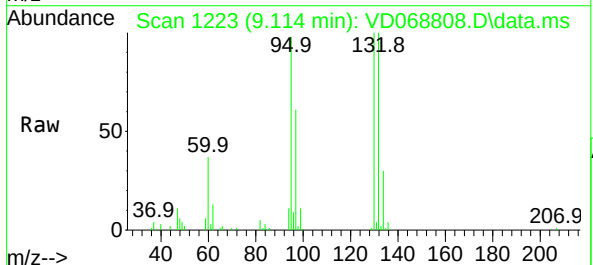
Manual Integrations
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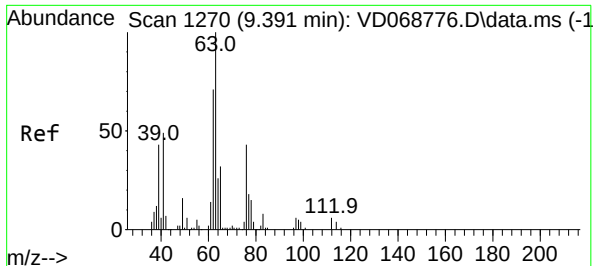
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#44
Trichloroethene
Concen: 20.58 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion:	130	Resp:	92385
Ion Ratio	Lower	Upper	
130	100		
95	97.8	0.0	203.8





#45

1,2-Dichloropropane

Concen: 18.93 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VD068808.D

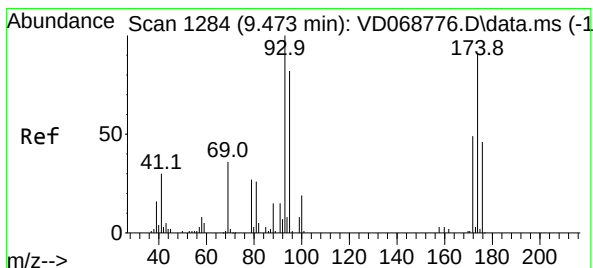
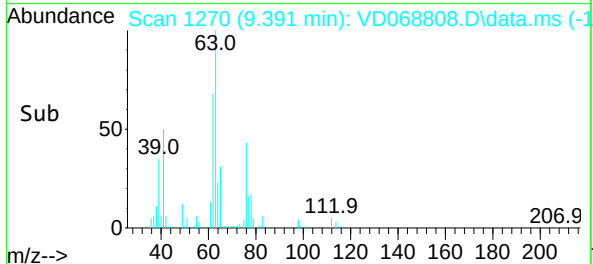
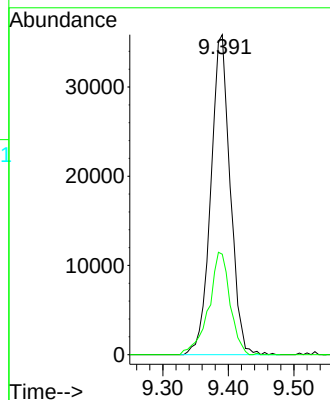
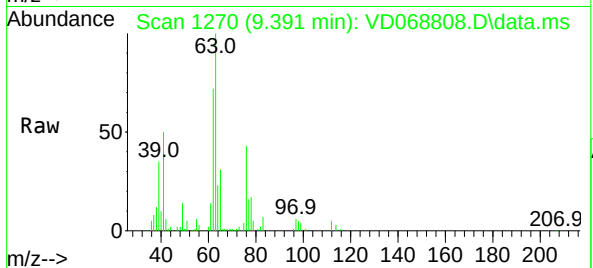
Acq: 09 Apr 2021 13:23

Tgt Ion: 63 Resp: 73493

Ion Ratio Lower Upper

63 100

65 31.4 27.0 40.4



#46

Dibromomethane

Concen: 19.52 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD068808.D

Acq: 09 Apr 2021 13:23

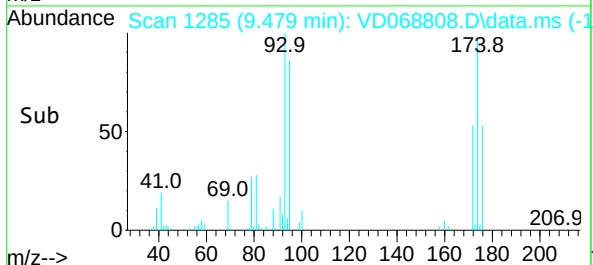
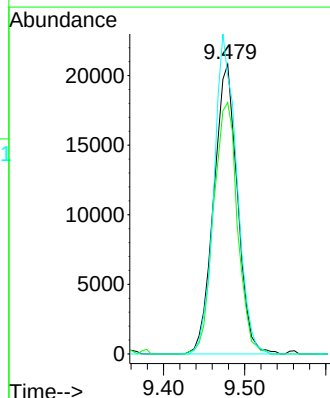
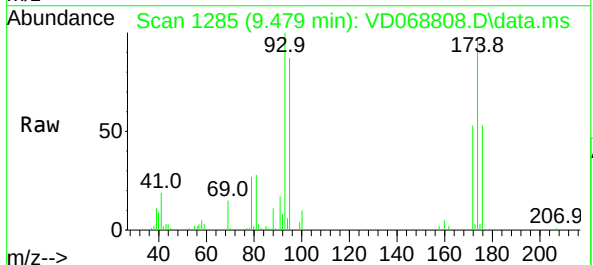
Tgt Ion: 93 Resp: 42213

Ion Ratio Lower Upper

93 100

95 87.3 64.5 96.7

174 105.5 75.3 112.9



Instrument :

MSVOA_D

ClientSampleId :

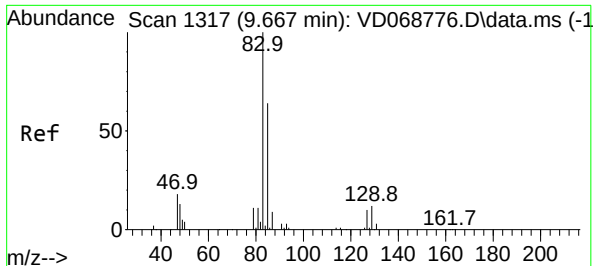
VD0409SBS01

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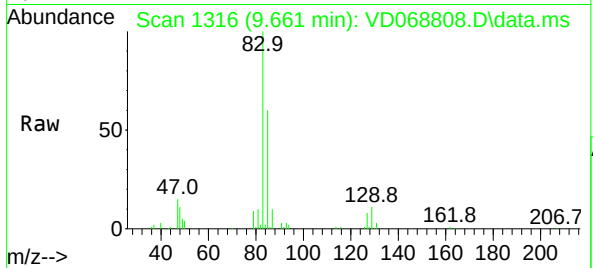
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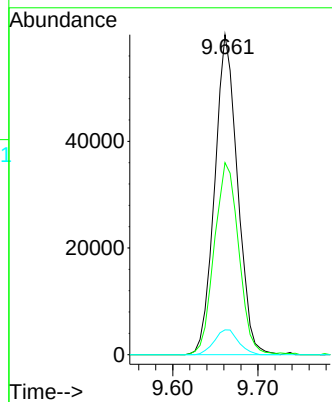
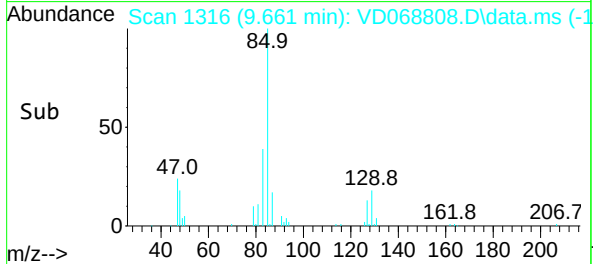
4/12/2021 2:54:48 PM



#47
Bromodichloromethane
Concen: 19.76 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



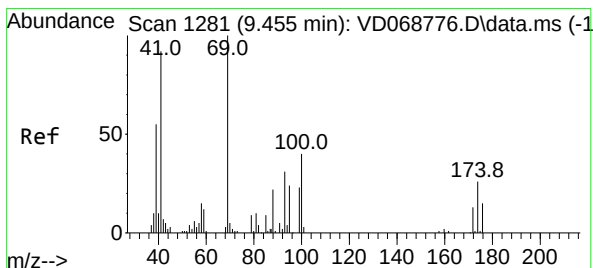
Tgt Ion: 83 Resp: 111633
Ion Ratio Lower Upper
83 100
85 60.0 51.0 76.6
127 7.8 7.1 10.7



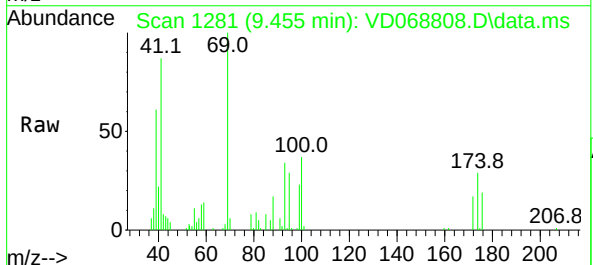
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

Manual Integrations
APPROVED

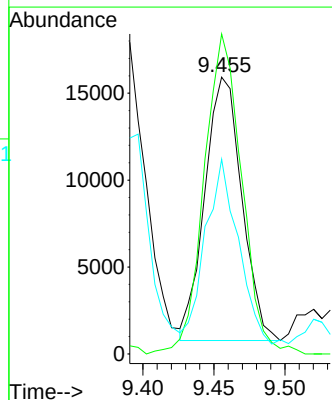
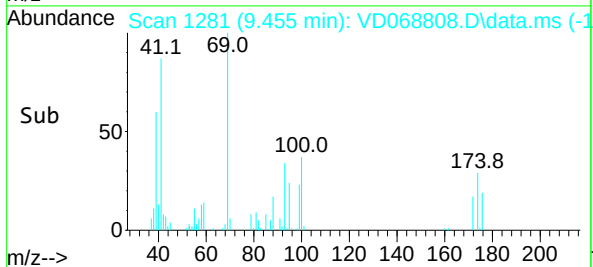
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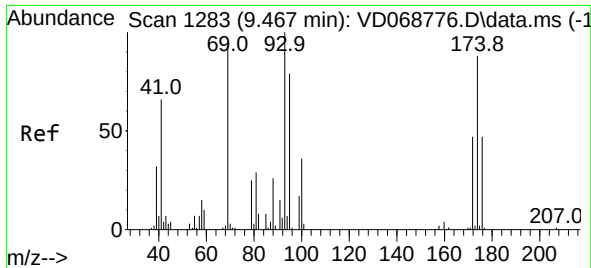


#48
Methyl methacrylate
Concen: 16.77 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

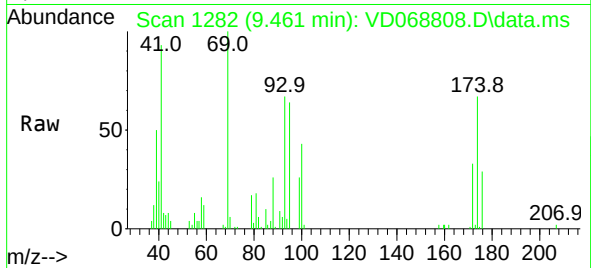


Tgt Ion: 41 Resp: 27477
Ion Ratio Lower Upper
41 100
69 123.6 83.0 124.6
39 62.4 47.0 70.6

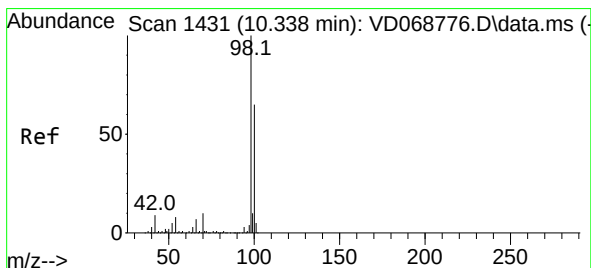
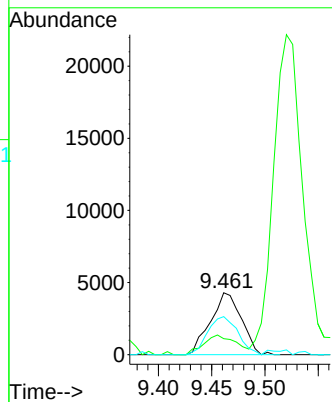
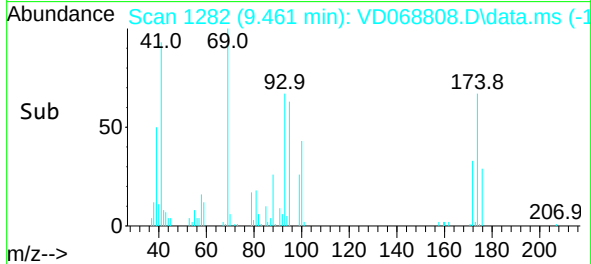




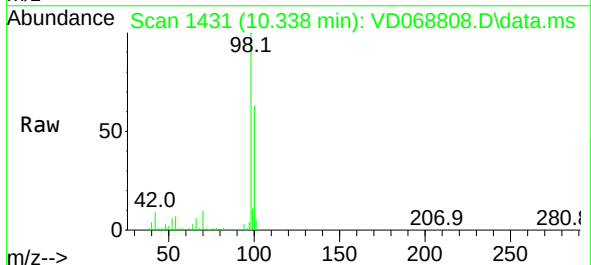
#49
1,4-Dioxane
Concen: 377.81 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



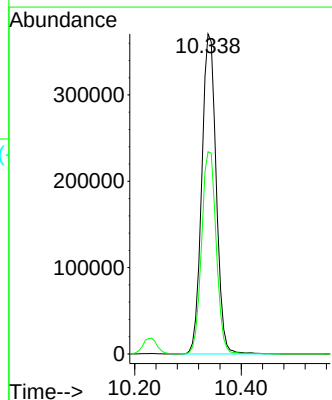
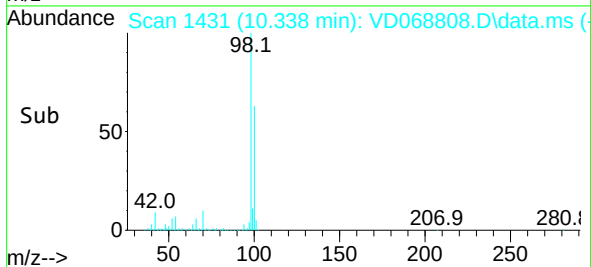
Tgt Ion: 88 Resp: 8650
Ion Ratio Lower Upper
88 100
43 33.4 25.8 38.8
58 59.9 54.0 81.0



#50
Toluene-d8
Concen: 51.68 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



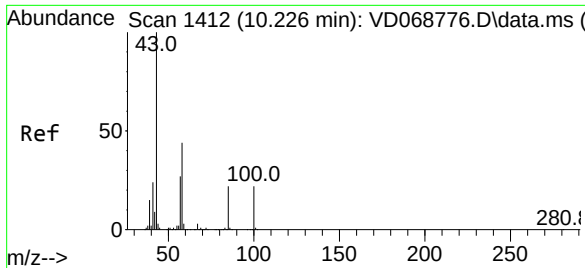
Tgt Ion: 98 Resp: 695756
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

Manual Integrations
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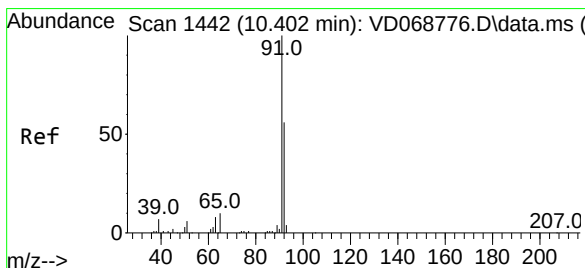
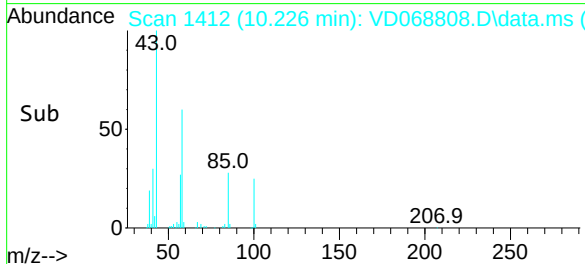
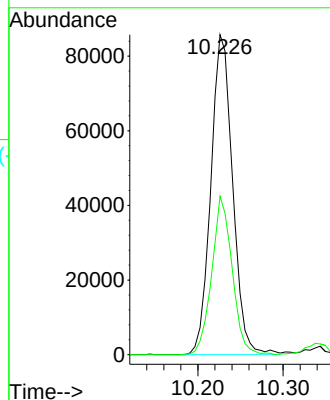
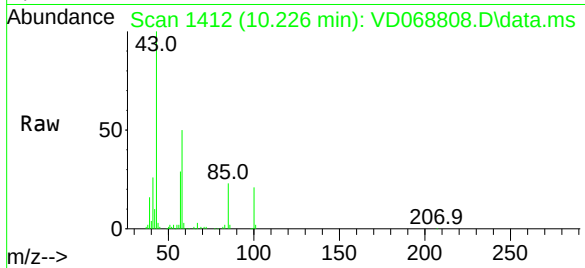
#51
4-Methyl-2-Pentanone
Concen: 91.16 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 43 Resp: 152808
Ion Ratio Lower Upper
43 100
58 46.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

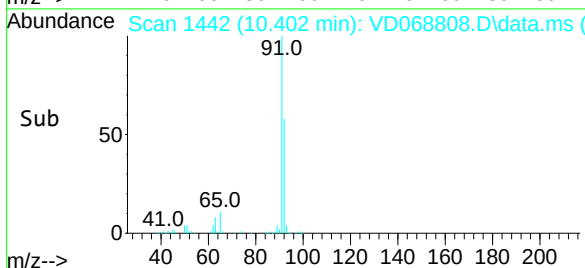
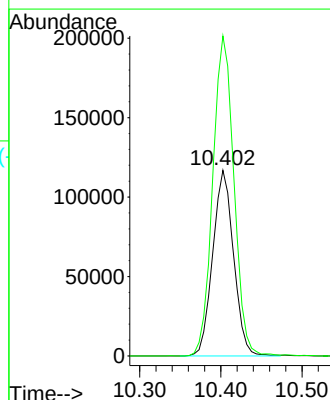
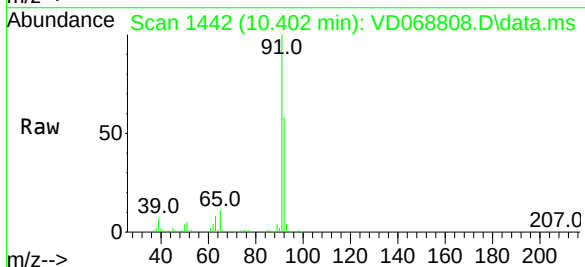
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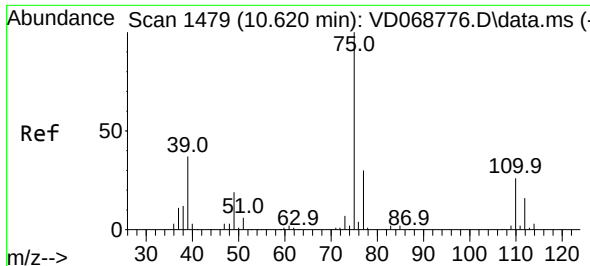
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#52
Toluene
Concen: 20.27 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 92 Resp: 208643
Ion Ratio Lower Upper
92 100
91 175.0 139.1 208.7





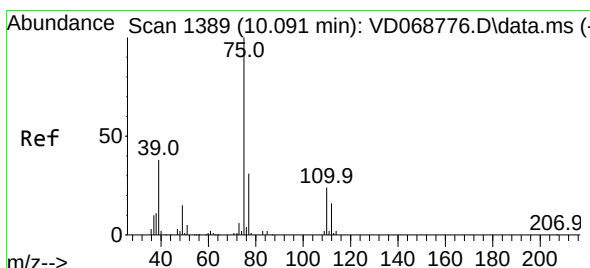
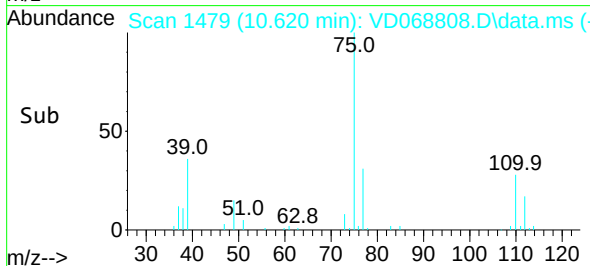
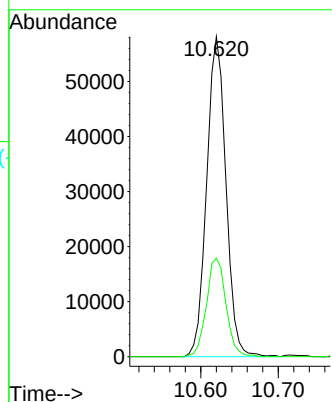
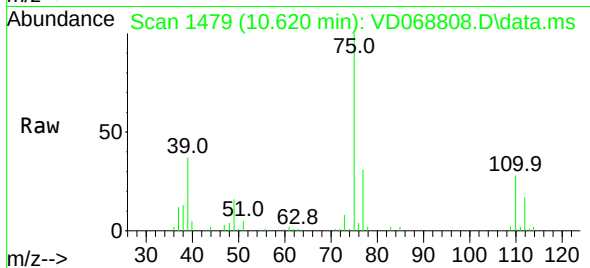
#53
t-1,3-Dichloropropene
Concen: 20.04 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 75 Resp: 100324
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

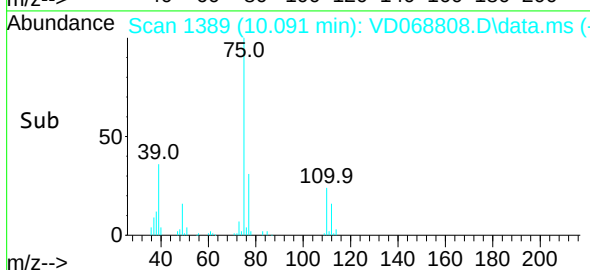
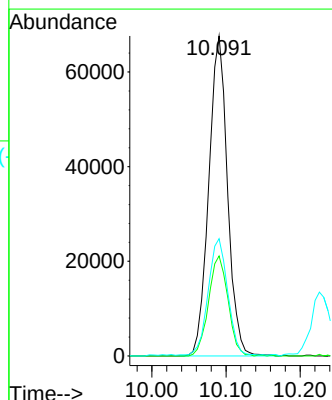
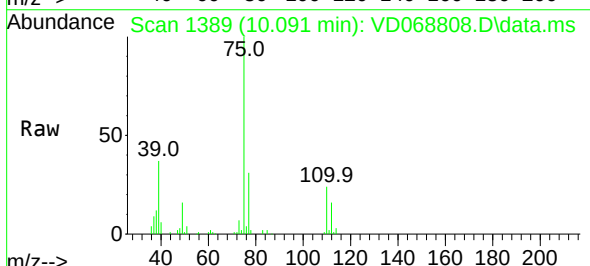
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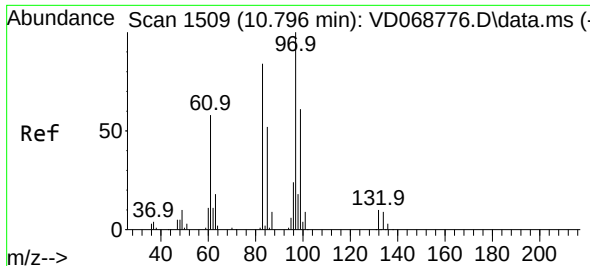
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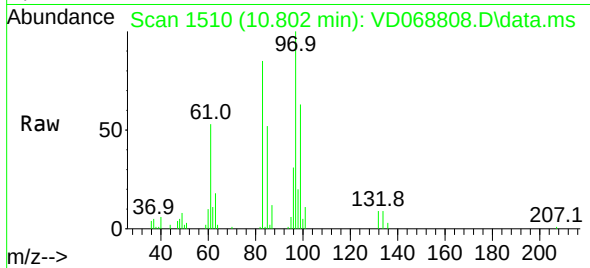
#54
cis-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 75 Resp: 118766
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 36.7 30.2 45.2

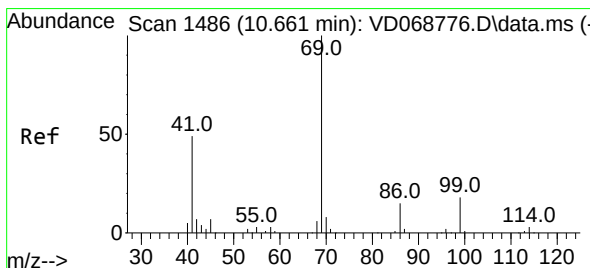
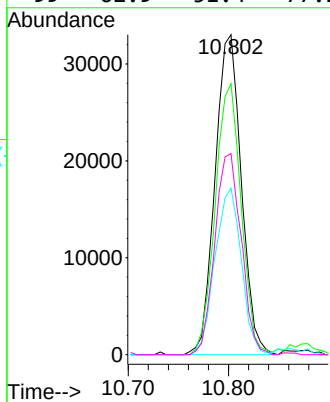
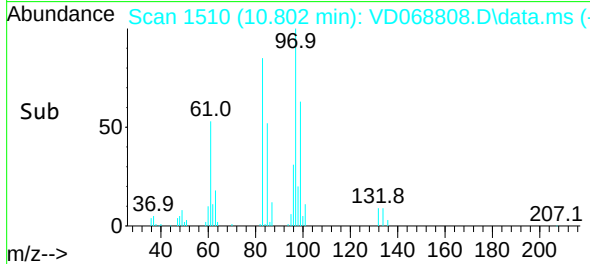




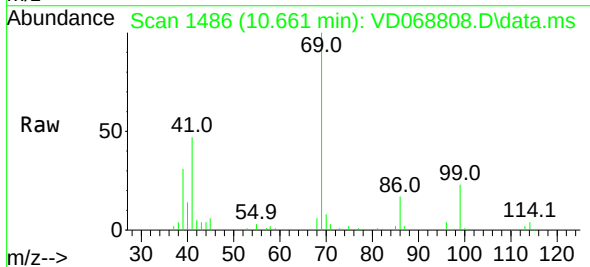
#55
1,1,2-Trichloroethane
Concen: 19.58 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



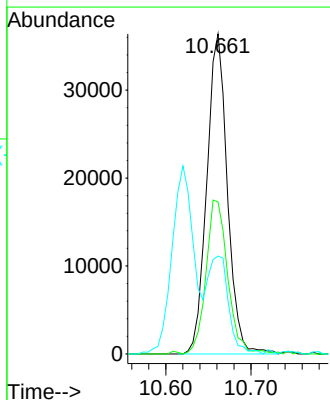
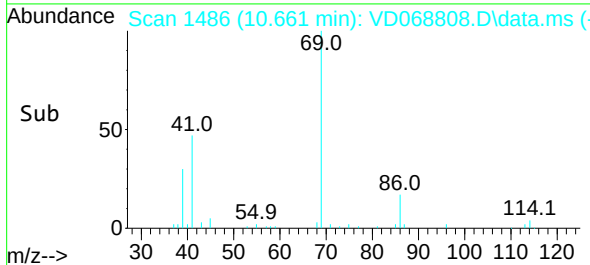
Tgt Ion:	97	Resp:	59858
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.7	98.5
85	52.0	44.3	66.5
99	62.9	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.42 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



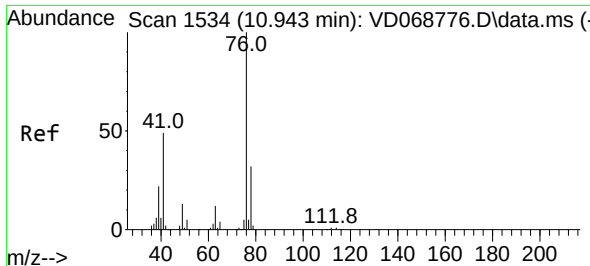
Tgt Ion:	69	Resp:	61123
Ion	Ratio	Lower	Upper
69	100		
41	50.6	42.2	63.4
39	30.5	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

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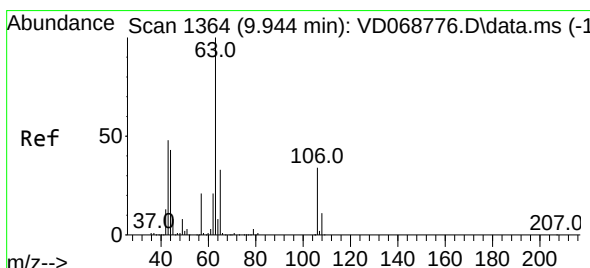
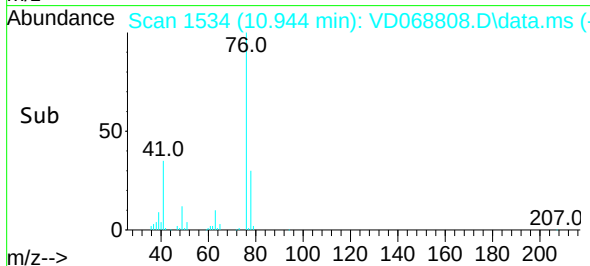
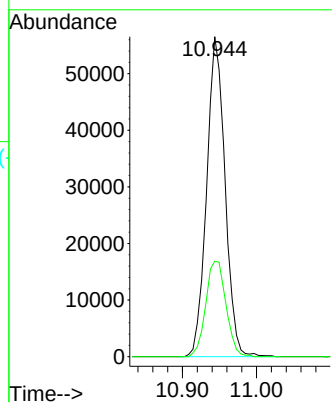
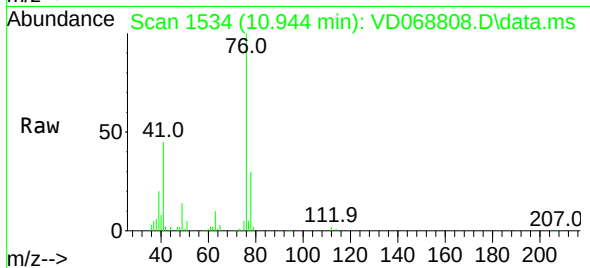
#57
1,3-Dichloropropane
Concen: 19.36 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 76 Resp: 97451
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

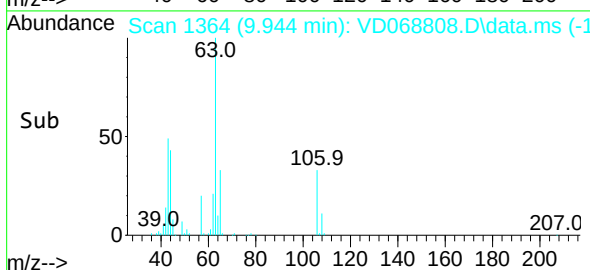
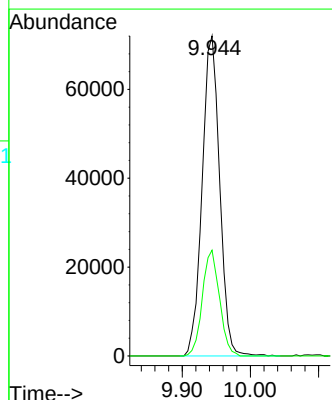
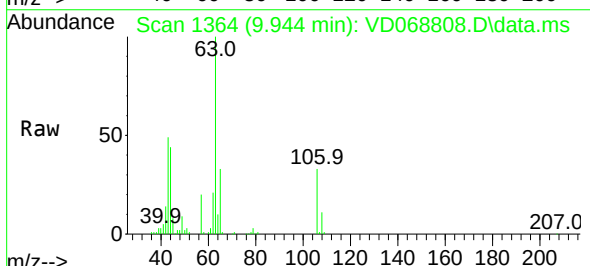
Manual Integrations
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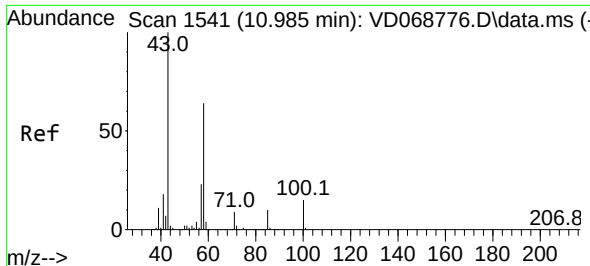
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#58
2-Chloroethyl Vinyl ether
Concen: 88.63 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 63 Resp: 128792
Ion Ratio Lower Upper
63 100
106 32.2 24.6 36.8





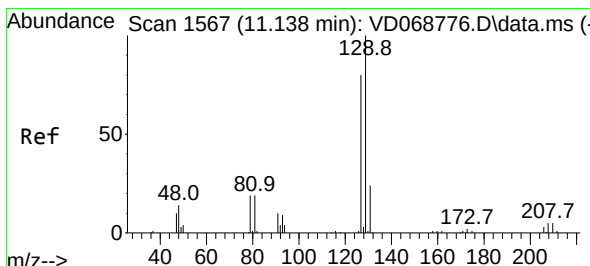
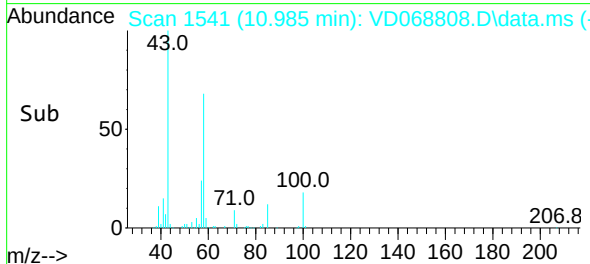
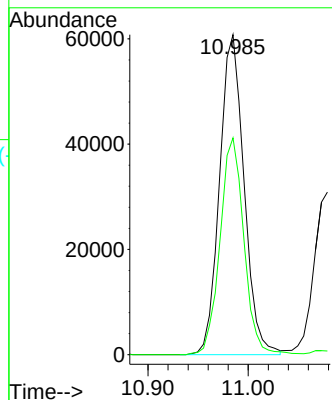
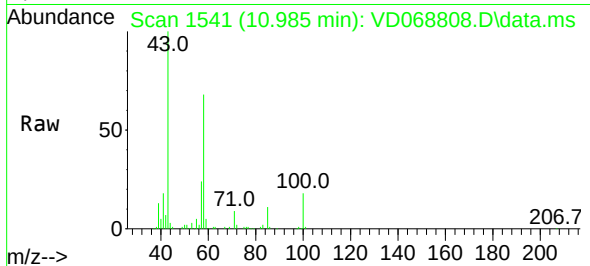
#59
2-Hexanone
Concen: 91.87 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion: 43 Resp: 103038
Ion Ratio Lower Upper
43 100
58 66.1 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

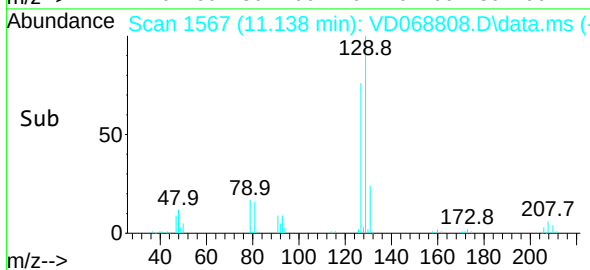
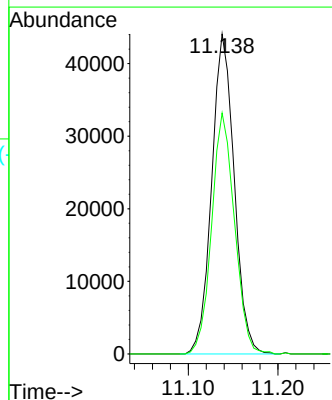
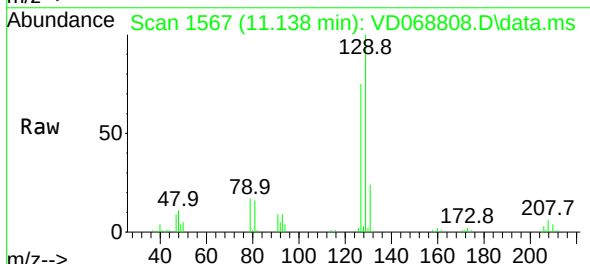
Manual Integrations
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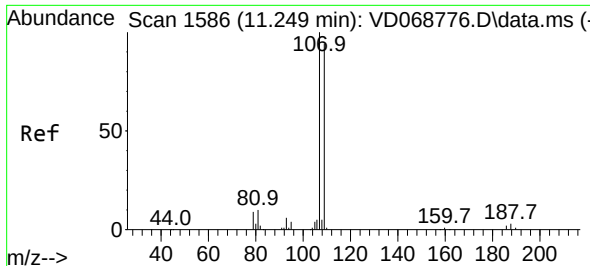
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#60
Dibromochloromethane
Concen: 20.03 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

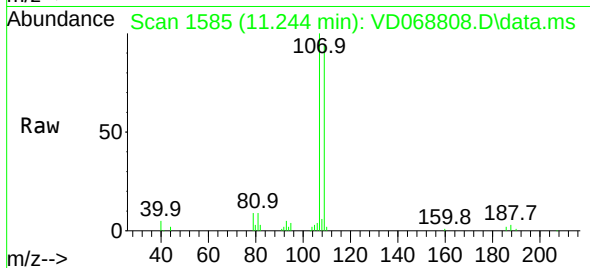
Tgt Ion: 129 Resp: 76801
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.27 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

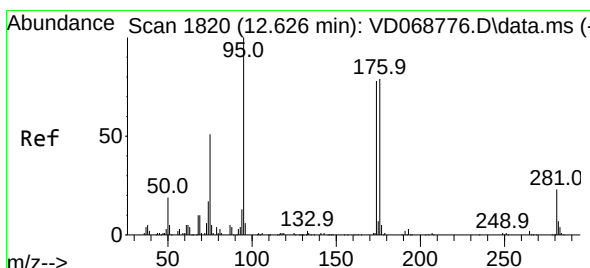
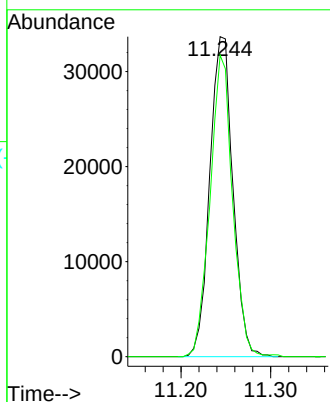
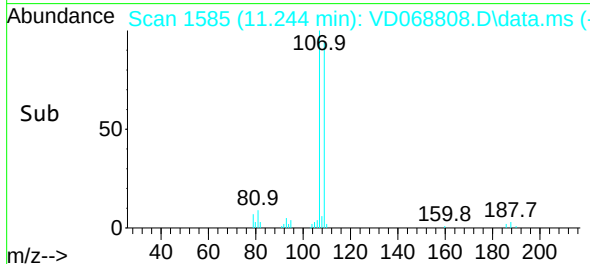
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



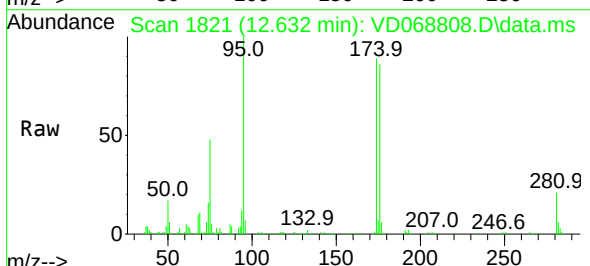
Tgt Ion:107 Resp: 60242
Ion Ratio Lower Upper
107 100
109 92.1 74.9 112.3

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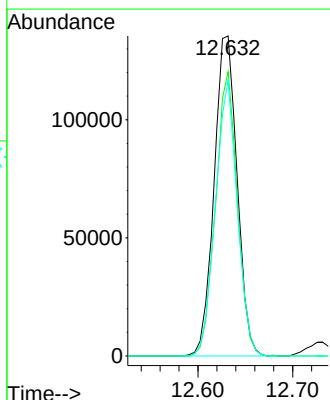
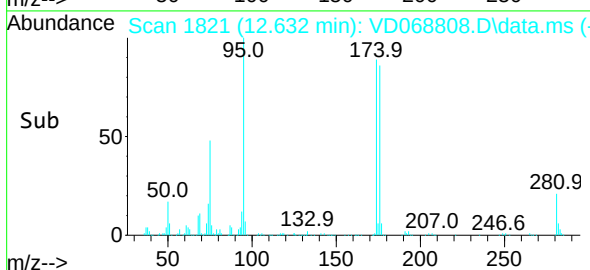
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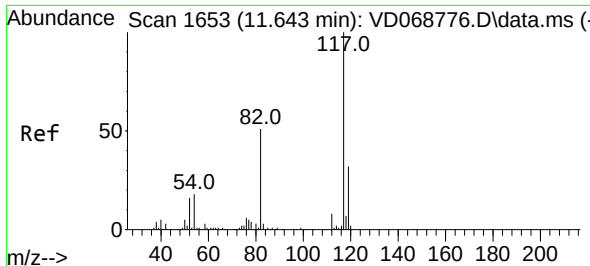


#62
4-Bromofluorobenzene
Concen: 51.15 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



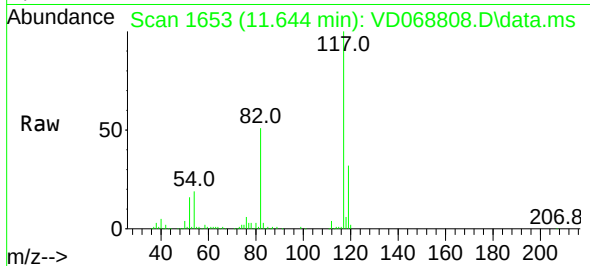
Tgt Ion: 95 Resp: 228735
Ion Ratio Lower Upper
95 100
174 83.8 0.0 168.0
176 81.6 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

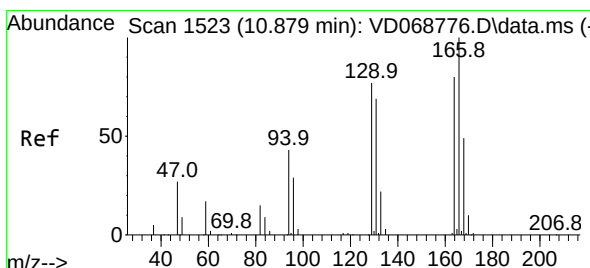
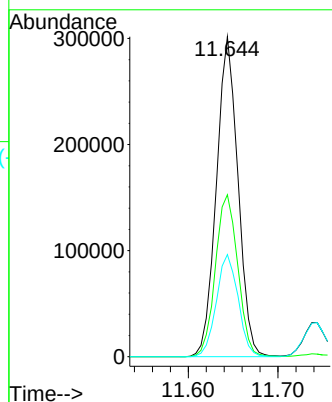
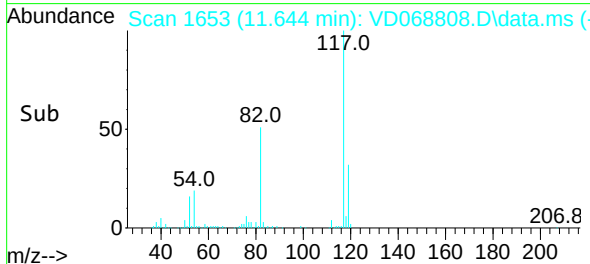
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



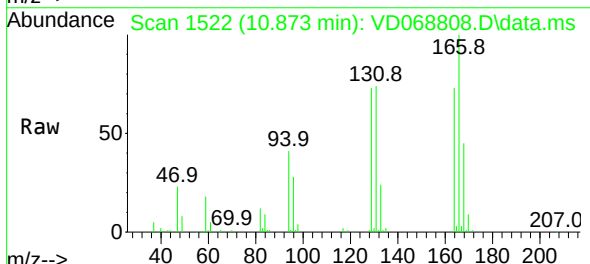
Tgt Ion:117 Resp: 504138
Ion Ratio Lower Upper
117 100
82 50.6 43.5 65.3
119 31.9 26.7 40.1

Manual Integrations
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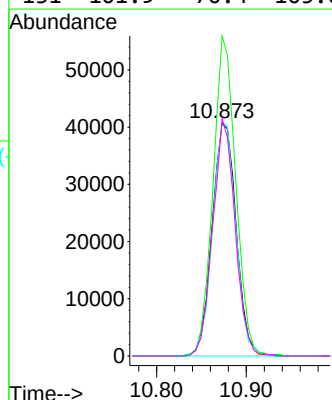
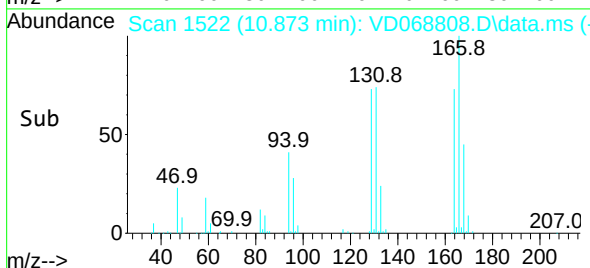
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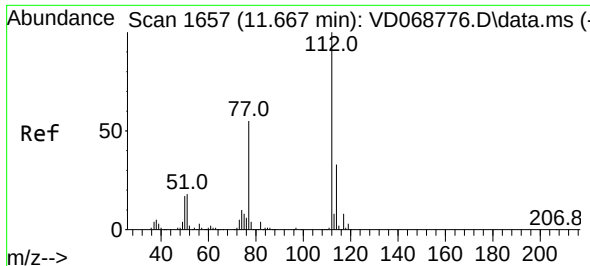


#64
Tetrachloroethene
Concen: 21.40 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



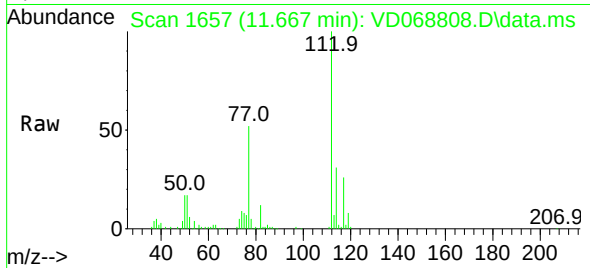
Tgt Ion:164 Resp: 75607
Ion Ratio Lower Upper
164 100
166 137.5 103.0 154.6
129 100.5 77.4 116.0
131 101.9 70.4 105.6





#65
Chlorobenzene
Concen: 21.00 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

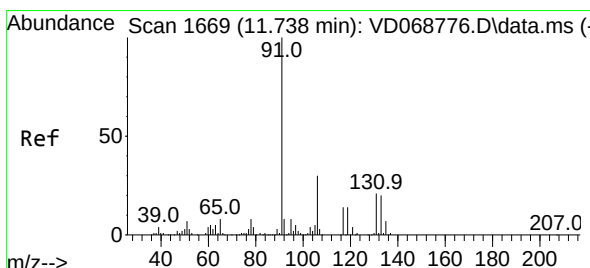
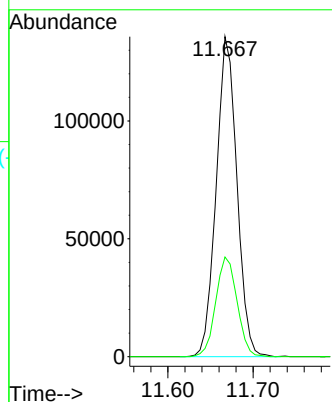
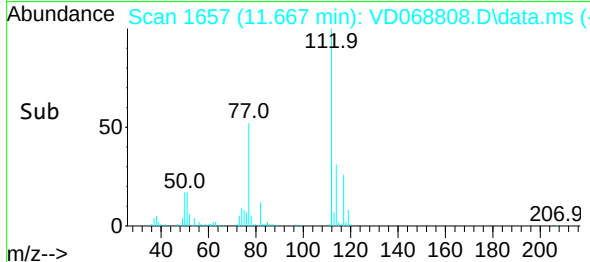
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



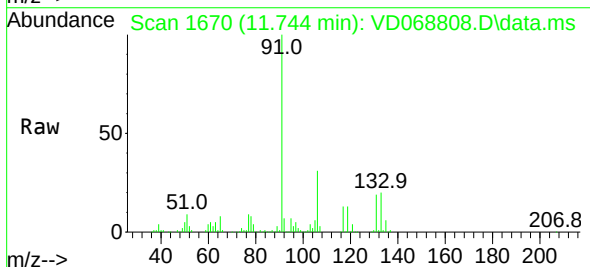
Tgt Ion:112 Resp: 229195
Ion Ratio Lower Upper
112 100
114 31.2 25.2 37.8

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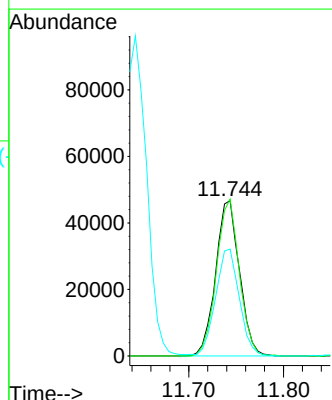
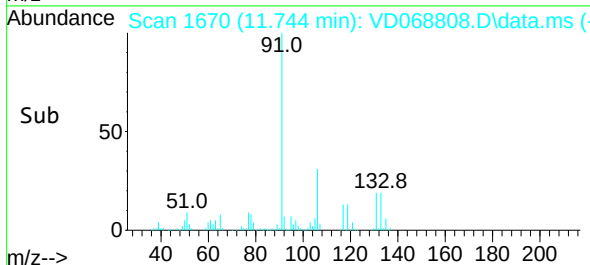
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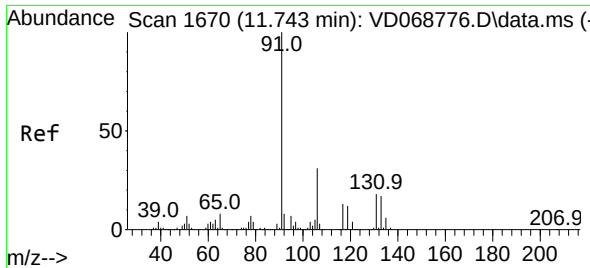


#66
1,1,1,2-Tetrachloroethane
Concen: 20.84 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



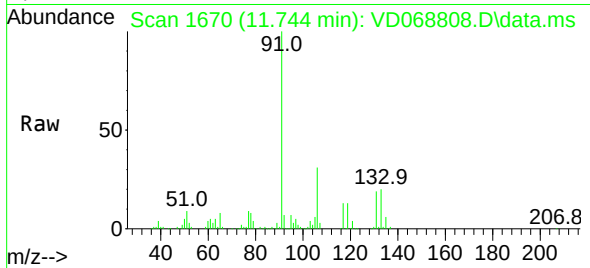
Tgt Ion:131 Resp: 81752
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.2
119 68.6 32.8 98.3





#67
Ethyl Benzene
Concen: 20.68 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

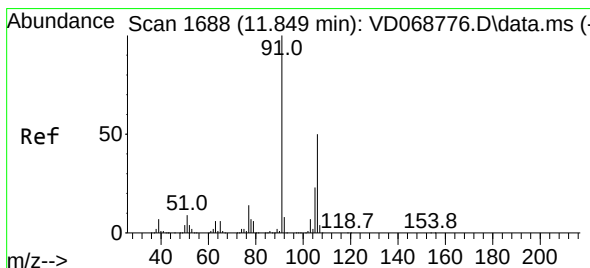
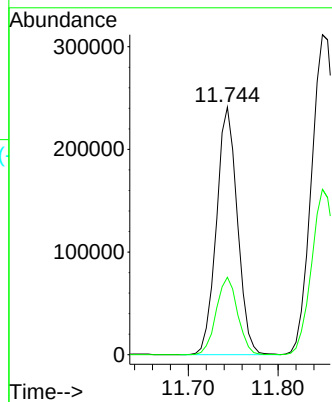
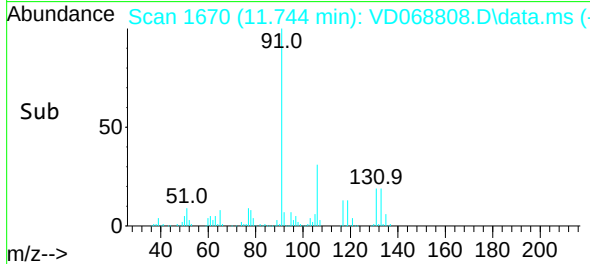
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



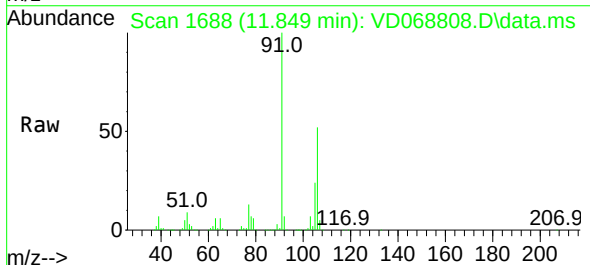
Tgt Ion: 91 Resp: 390875
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

Manual Integrations
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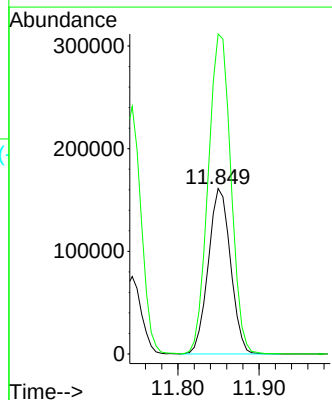
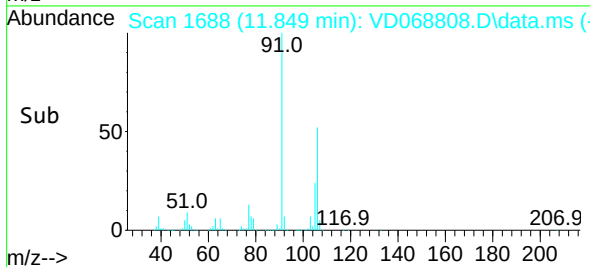
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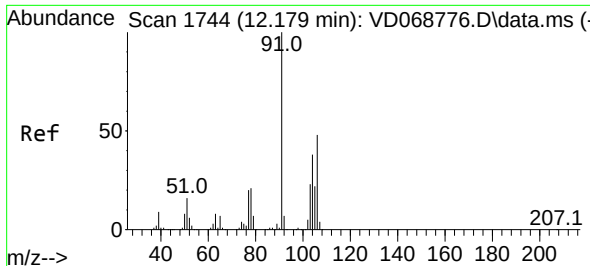


#68
m/p-Xylenes
Concen: 42.05 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



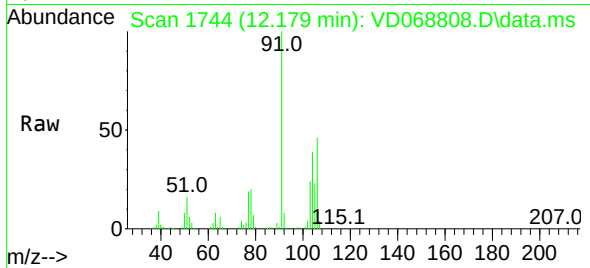
Tgt Ion: 106 Resp: 306607
Ion Ratio Lower Upper
106 100
91 197.7 158.6 238.0





#69
o-Xylene
Concen: 20.57 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

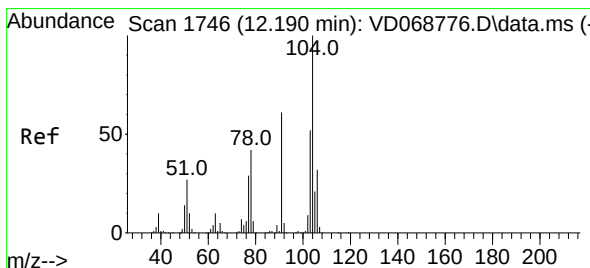
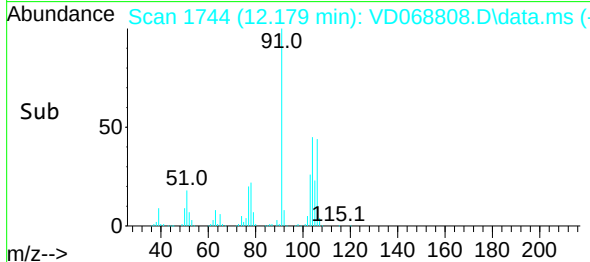
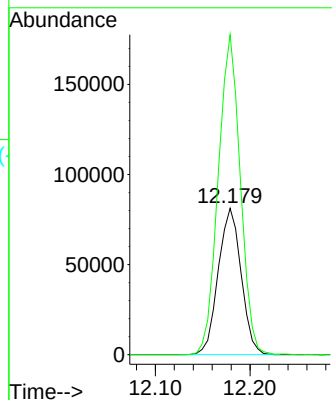
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



Tgt Ion:106 Resp: 136394
Ion Ratio Lower Upper
106 100
91 211.2 105.0 315.0

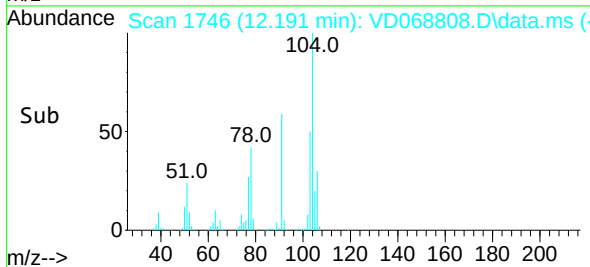
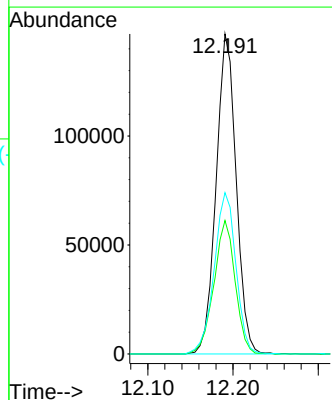
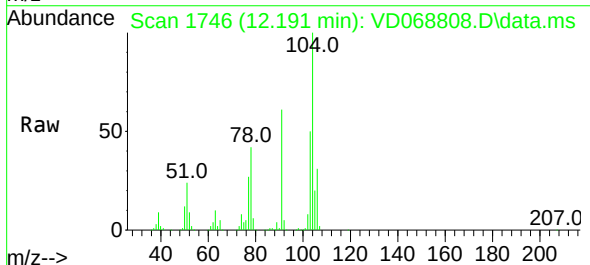
Manual Integrations
APPROVED

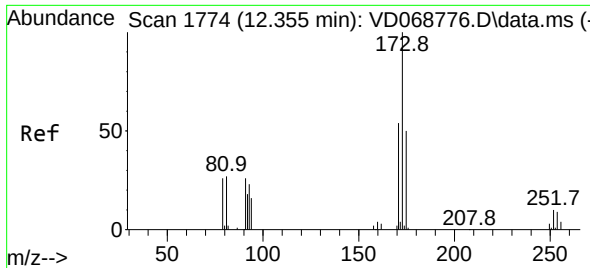
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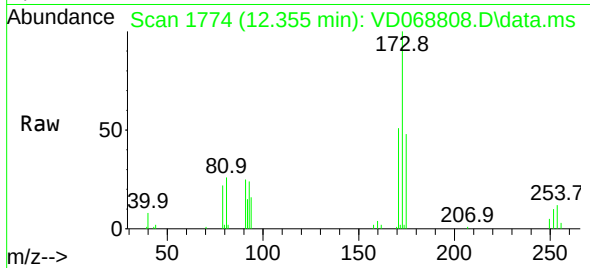
#70
Styrene
Concen: 20.77 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion:104 Resp: 240031
Ion Ratio Lower Upper
104 100
78 44.3 36.9 55.3
103 54.8 44.3 66.5

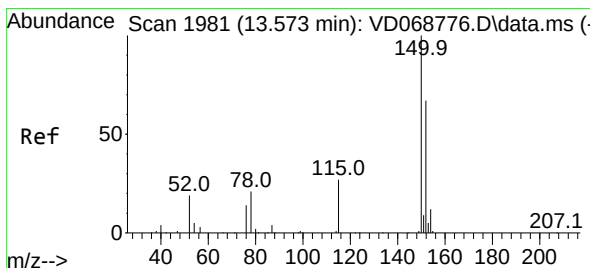
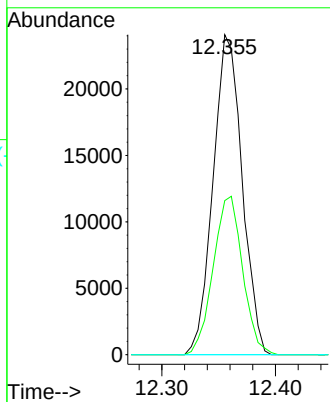
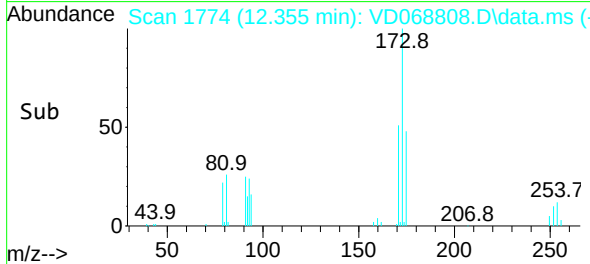




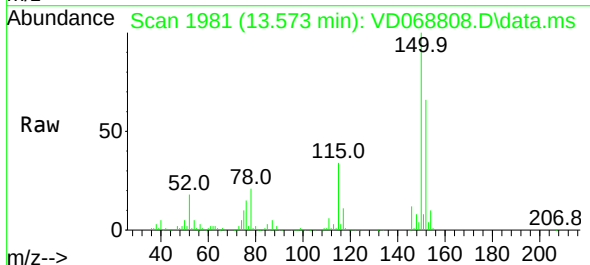
#71
Bromoform
Concen: 20.38 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



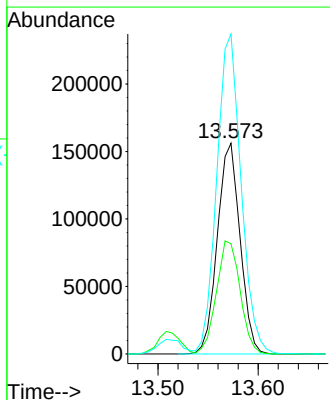
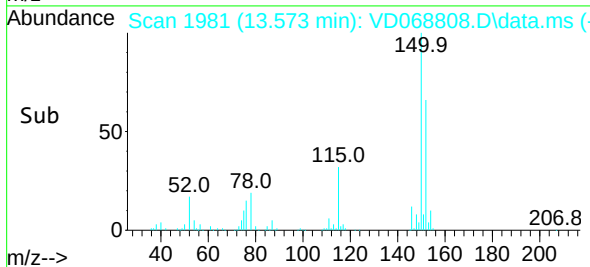
Tgt Ion:173 Resp: 42833
Ion Ratio Lower Upper
173 100
175 50.1 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



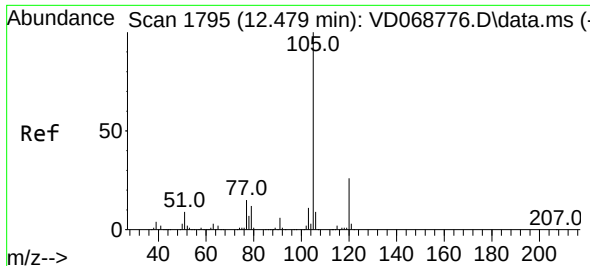
Tgt Ion:152 Resp: 245912
Ion Ratio Lower Upper
152 100
115 56.0 29.3 87.8
150 162.6 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

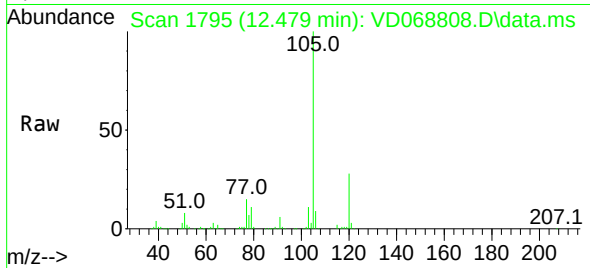
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.93 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

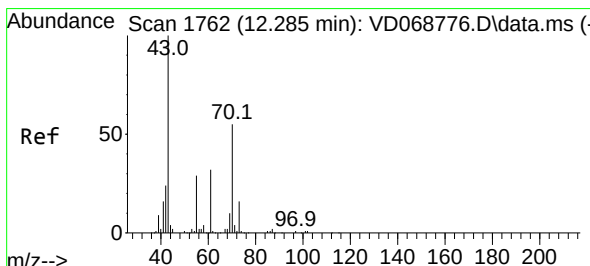
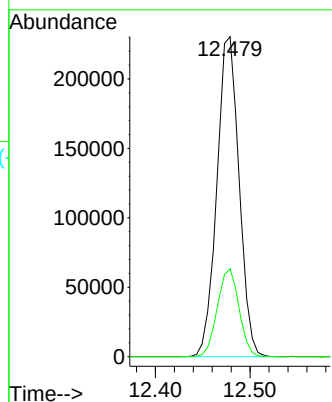
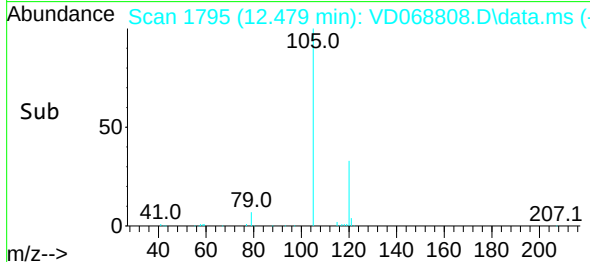
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01



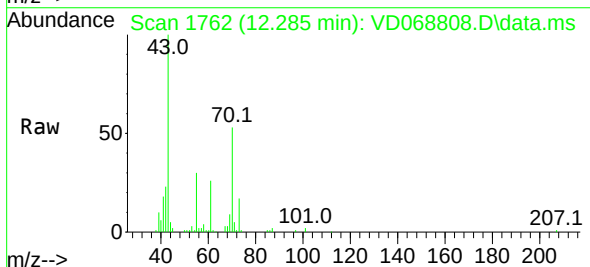
Tgt Ion:105 Resp: 375801
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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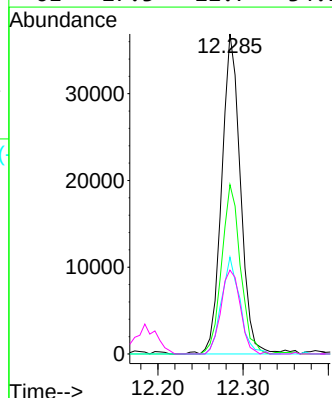
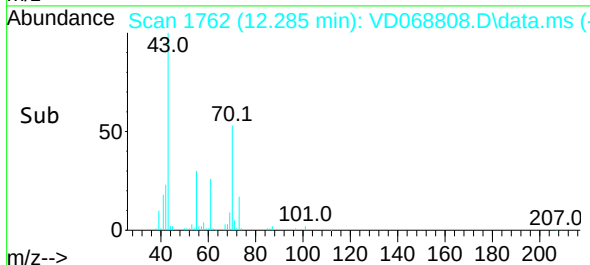
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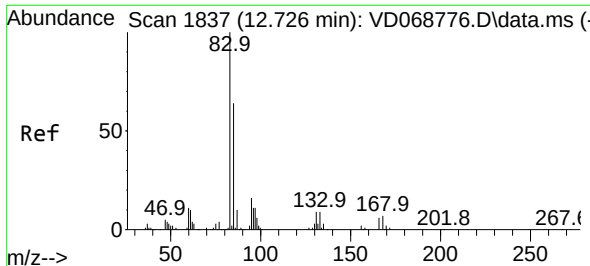


#74
N-ethyl acetate
Concen: 18.49 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



Tgt Ion: 43 Resp: 56315
Ion Ratio Lower Upper
43 100
70 53.1 41.9 62.9
55 29.6 22.8 34.2
61 27.3 22.7 34.1





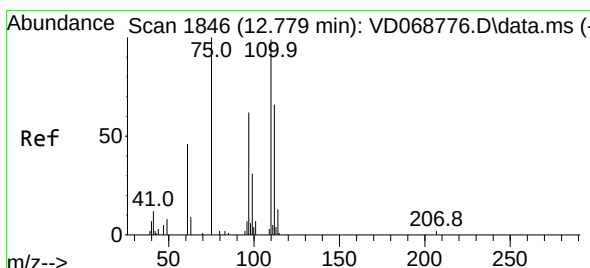
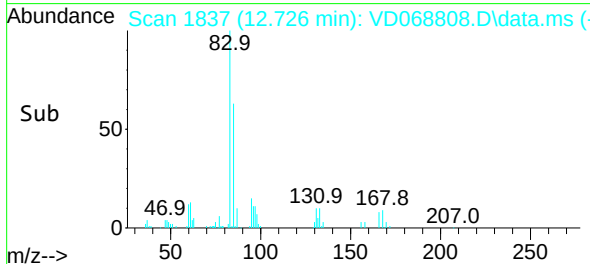
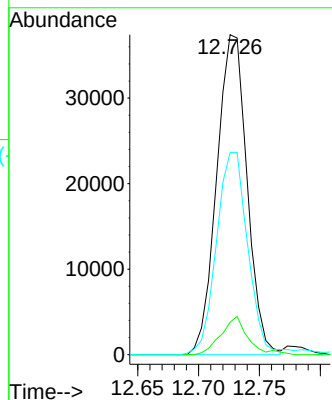
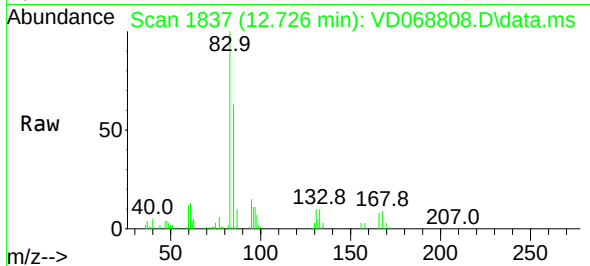
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.32 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD068808.D
 Acq: 09 Apr 2021 13:23

Tgt Ion: 83 Resp: 64837
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 66.4 32.0 96.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0409SBSD01

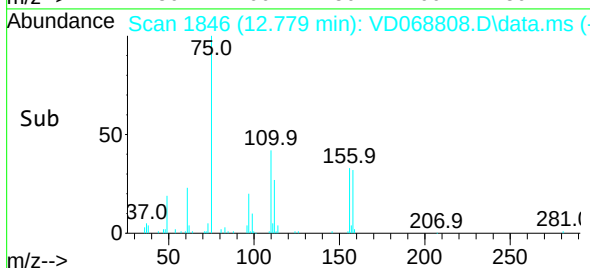
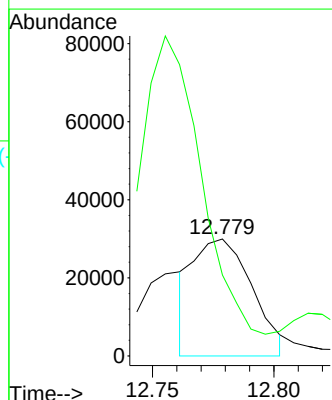
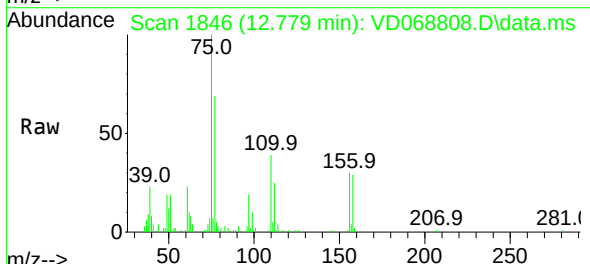
Manual Integrations
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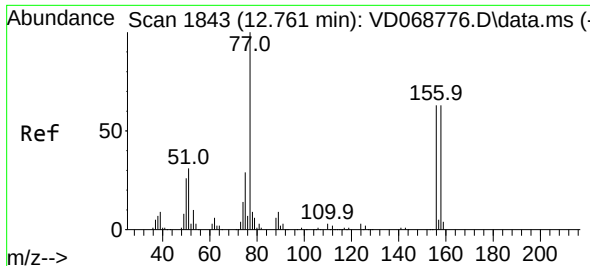
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#76
 1,2,3-Trichloropropane
 Concen: 22.43 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD068808.D
 Acq: 09 Apr 2021 13:23

Tgt Ion: 75 Resp: 50394
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





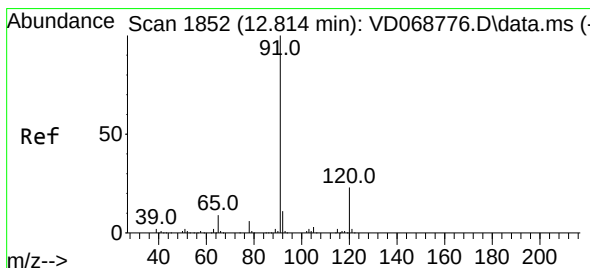
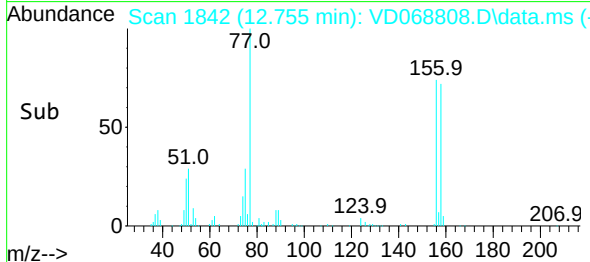
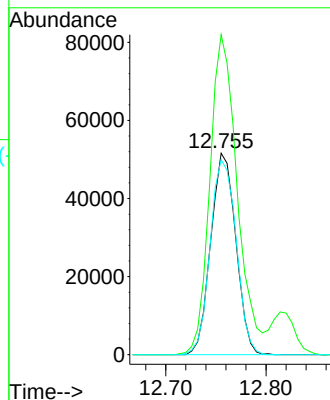
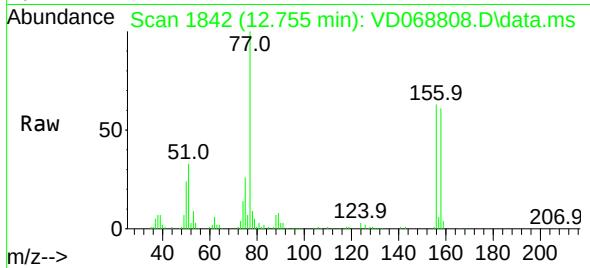
#77
Bromobenzene
Concen: 20.76 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

Tgt Ion:156 Resp: 89617
Ion Ratio Lower Upper
156 100
77 172.7 88.9 266.8
158 100.3 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

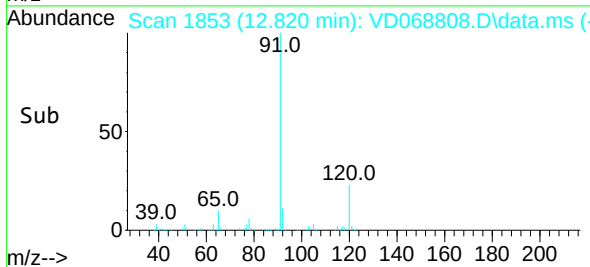
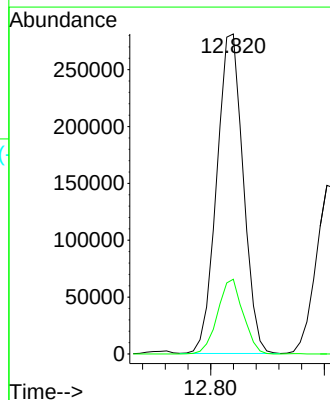
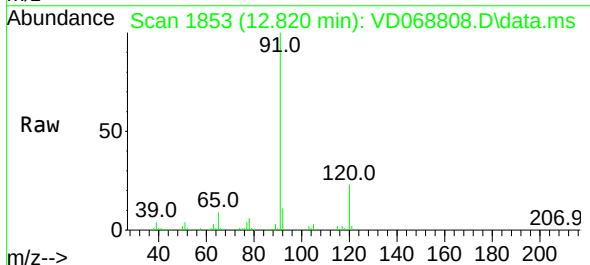
Manual Integrations
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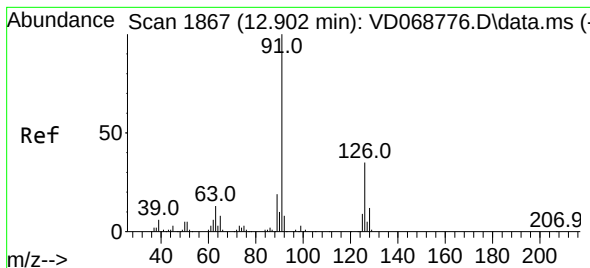
MMDadoda
4/12/2021 2:54:48 PM



#78
n-propylbenzene
Concen: 20.86 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

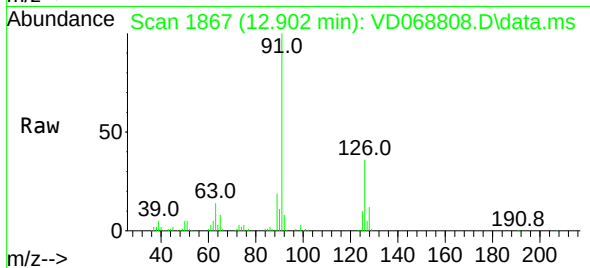
Tgt Ion: 91 Resp: 454914
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.51 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

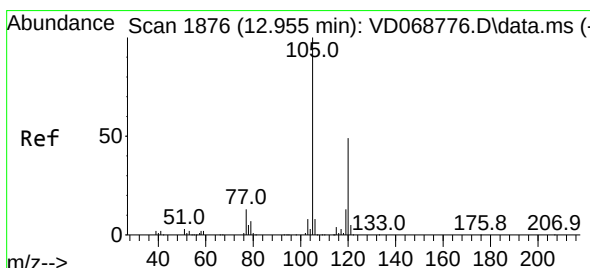
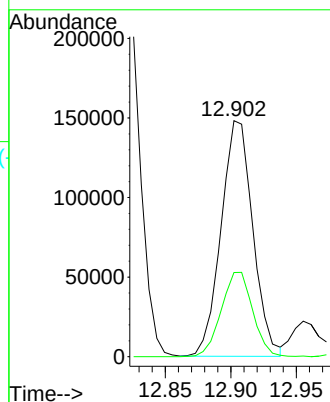
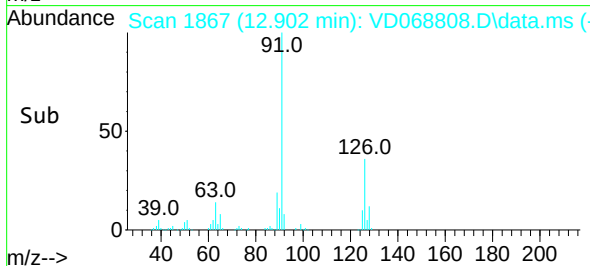
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



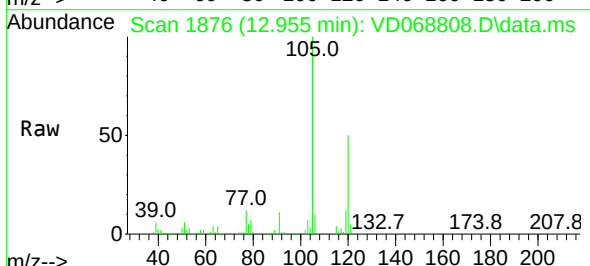
Tgt Ion: 91 Resp: 249924
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.3

Manual Integrations
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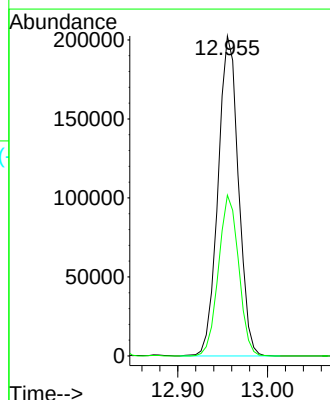
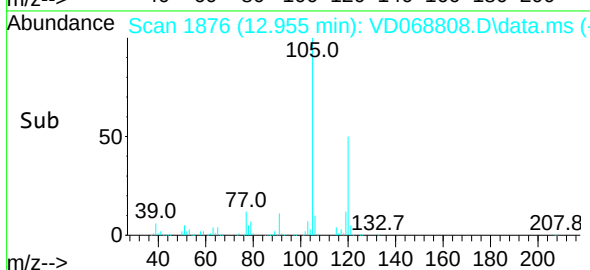
MMDadoda
4/12/2021 2:54:48 PM

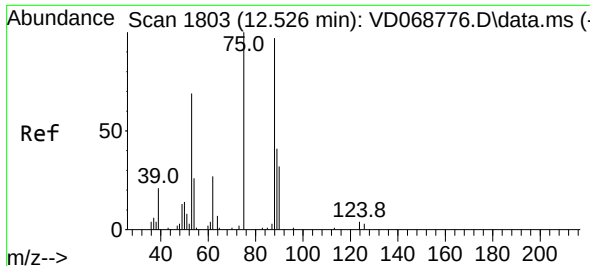


#80
1,3,5-Trimethylbenzene
Concen: 21.27 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

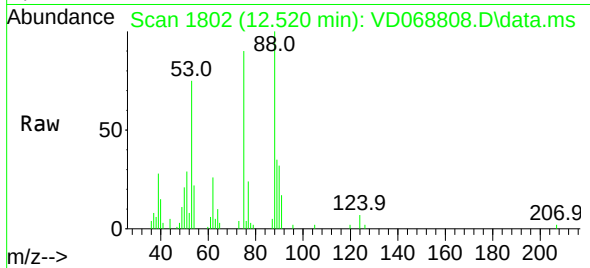


Tgt Ion: 105 Resp: 319292
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

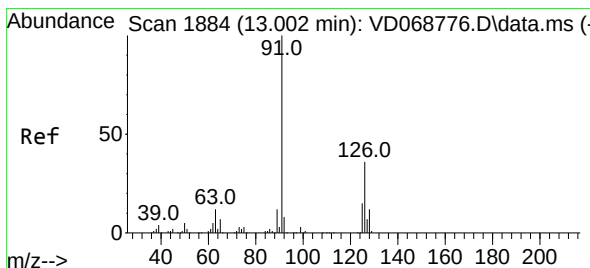
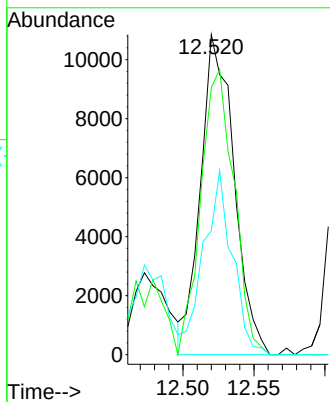
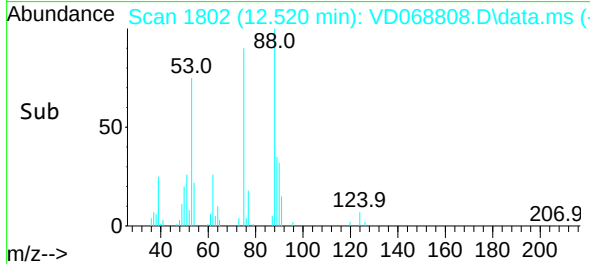




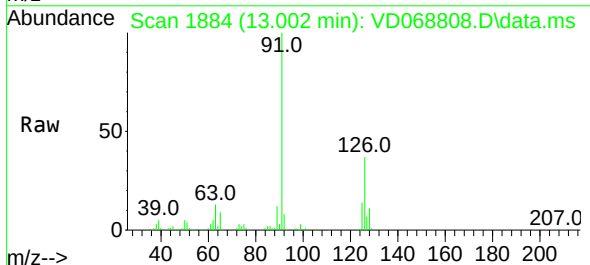
#81
trans-1,4-Dichloro-2-butene
Concen: 18.30 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



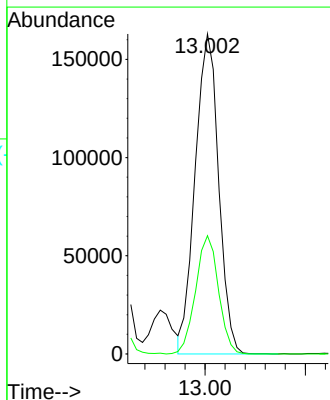
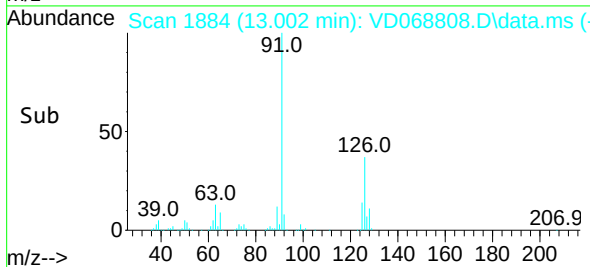
Tgt Ion	Ratio	Lower	Upper
75	100		
53	88.9	66.8	100.2
89	49.5	36.6	54.8



#82
4-Chlorotoluene
Concen: 20.53 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



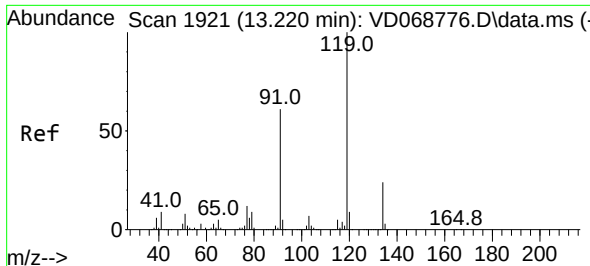
Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.2	51.5



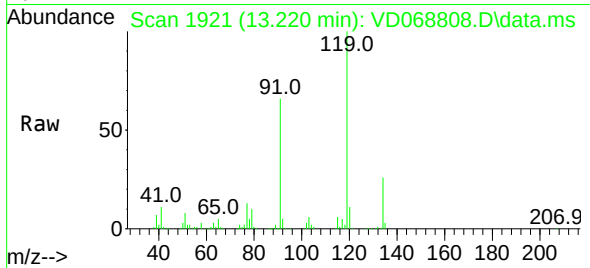
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBS01

Manual Integrations
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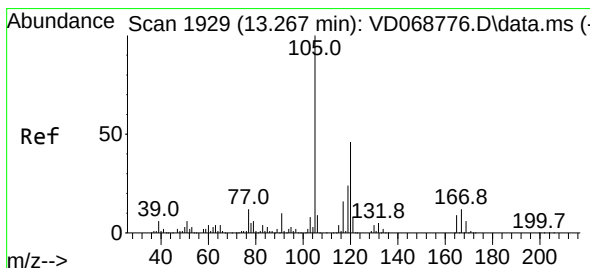
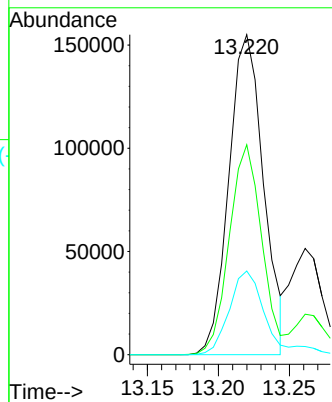
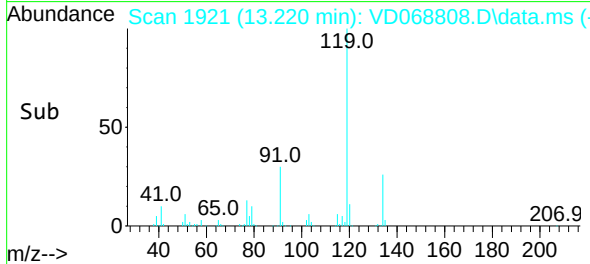
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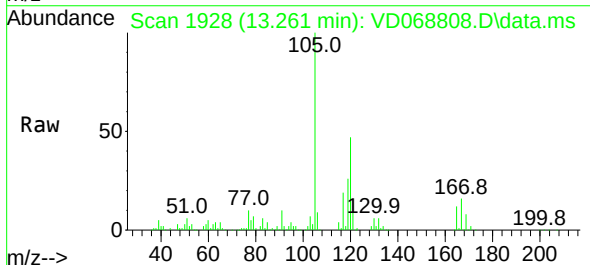
#83
tert-Butylbenzene
Concen: 20.66 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



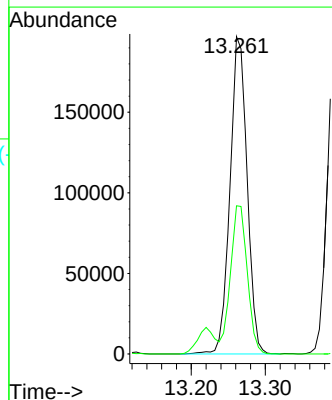
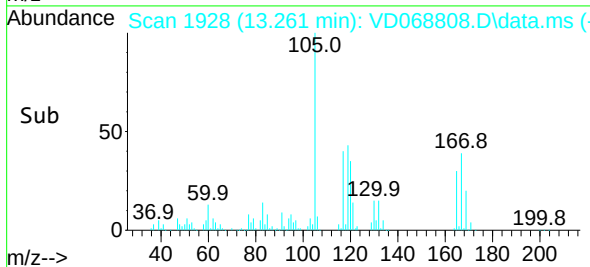
Tgt Ion:119 Resp: 263148
Ion Ratio Lower Upper
119 100
91 62.6 31.6 95.0
134 27.5 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.80 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



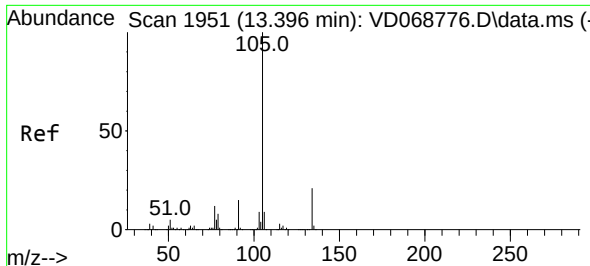
Tgt Ion:105 Resp: 315399
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

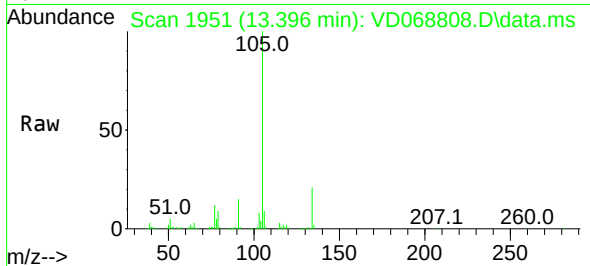
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 20.85 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068808.D
 Acq: 09 Apr 2021 13:23

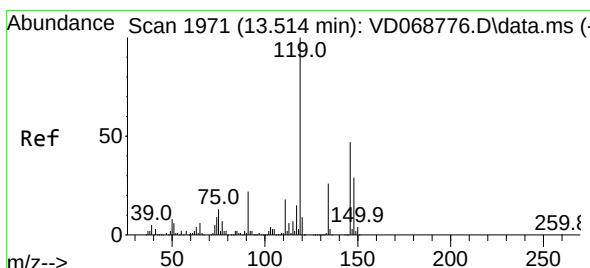
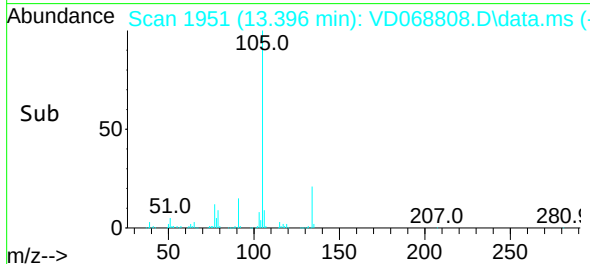
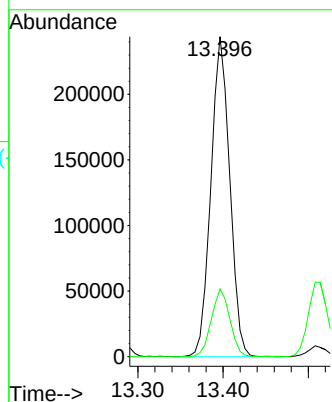
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0409SBSD01



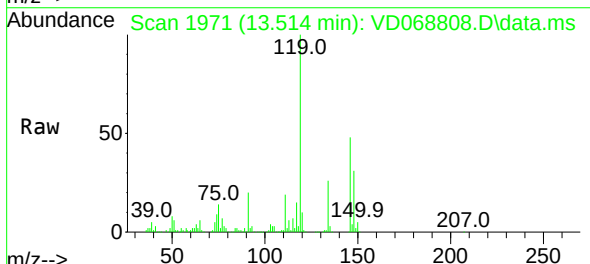
Tgt Ion:105 Resp: 374814
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 29.8

Manual Integrations
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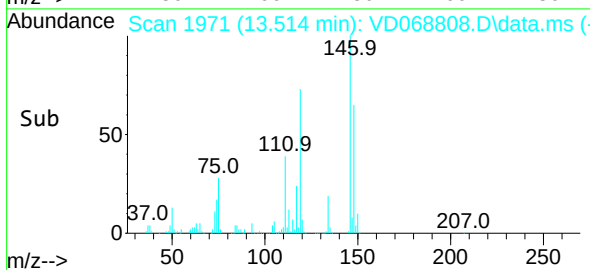
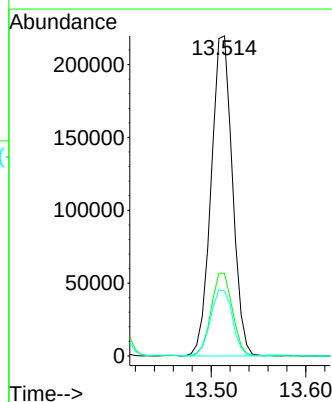
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 4/12/2021 2:54:48 PM

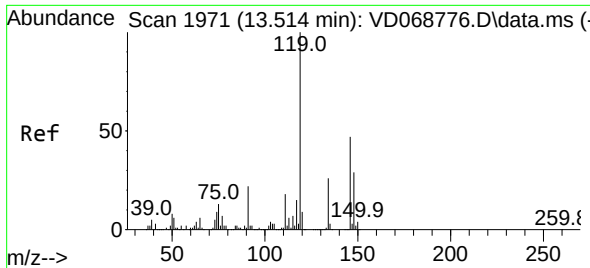


#86
 p-Isopropyltoluene
 Concen: 20.88 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068808.D
 Acq: 09 Apr 2021 13:23

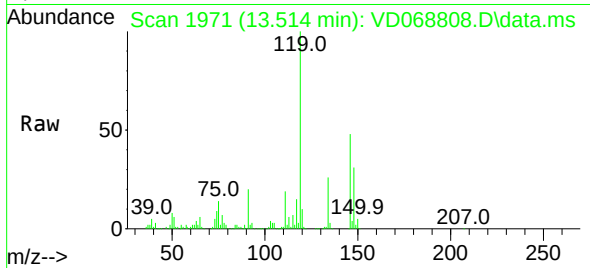


Tgt Ion:119 Resp: 342856
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 21.2 11.1 33.1

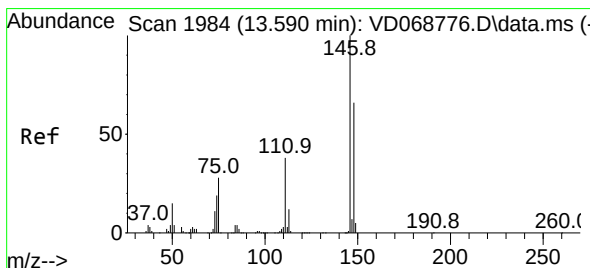
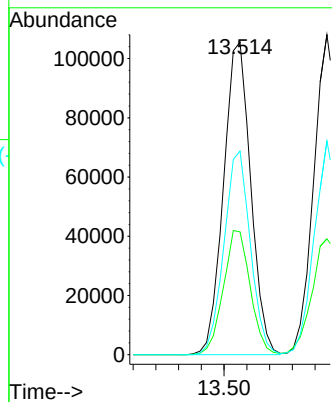
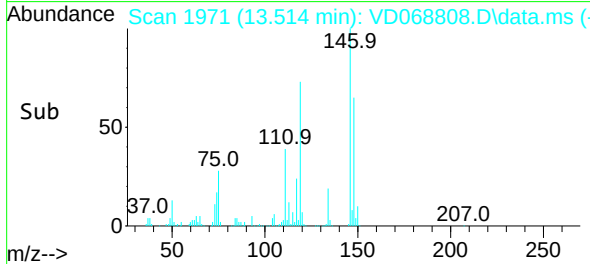




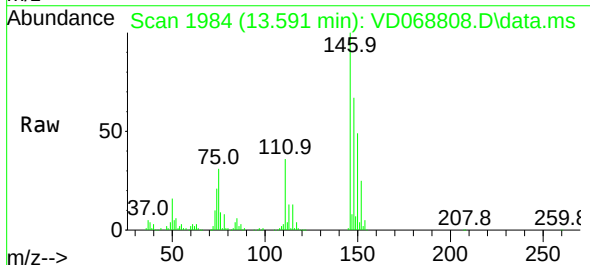
#87
1,3-Dichlorobenzene
Concen: 20.52 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



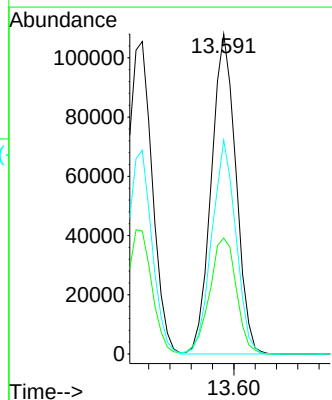
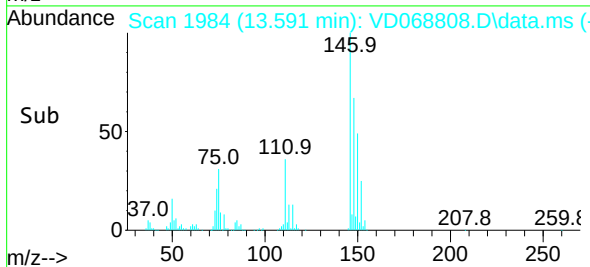
Tgt Ion:146 Resp: 175485
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 63.2 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.46 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



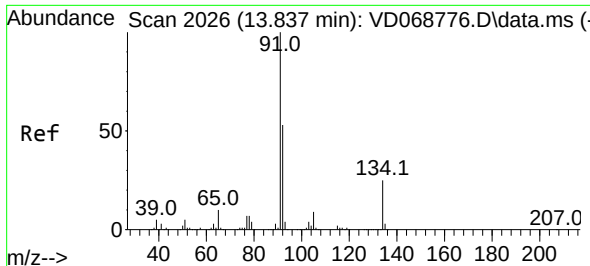
Tgt Ion:146 Resp: 173187
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 65.3 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01

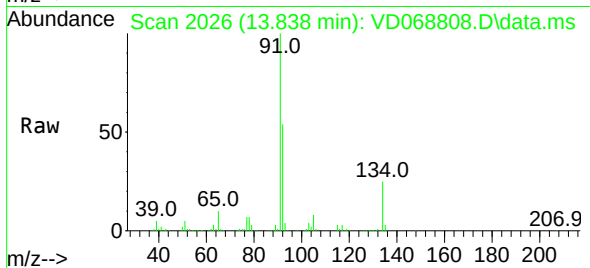
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.52 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

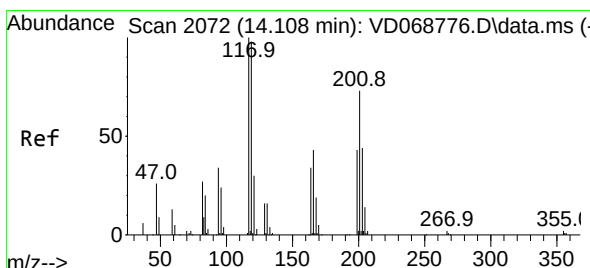
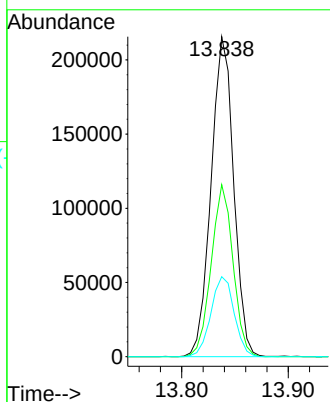
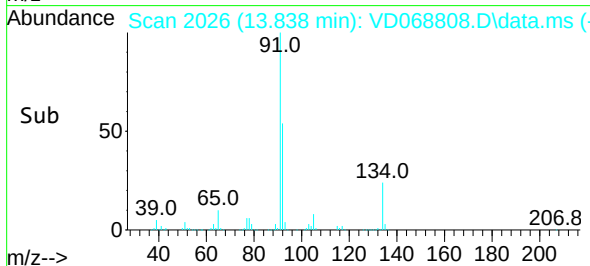
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



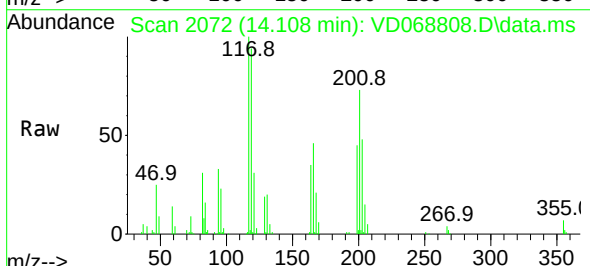
Tgt Ion: 91 Resp: 317234
Ion Ratio Lower Upper
91 100
92 52.0 26.7 80.1
134 25.7 12.9 38.6

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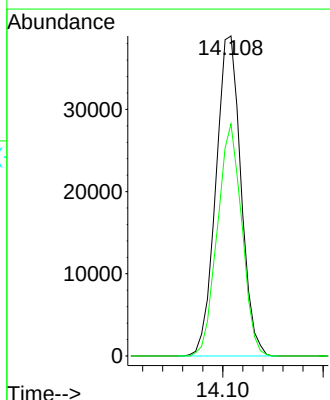
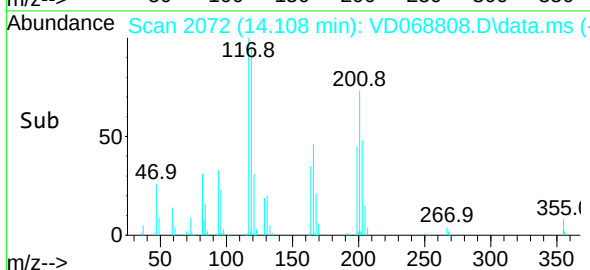
MMDadoda
4/12/2021 2:54:48 PM

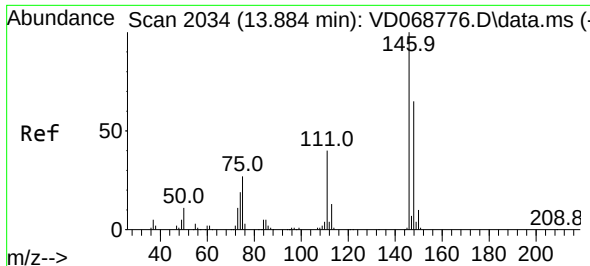


#90
Hexachloroethane
Concen: 20.64 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



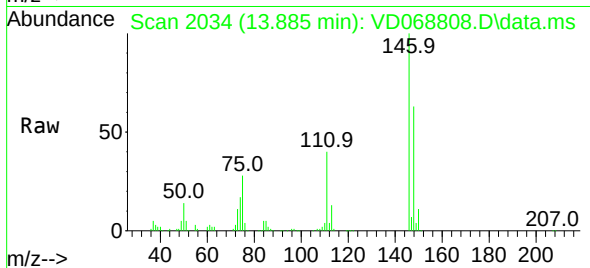
Tgt Ion: 117 Resp: 67478
Ion Ratio Lower Upper
117 100
201 70.6 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.49 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

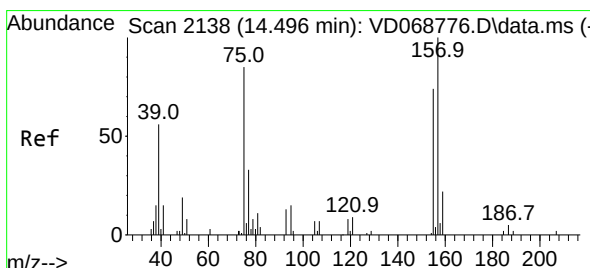
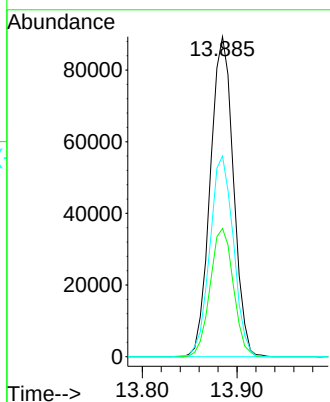
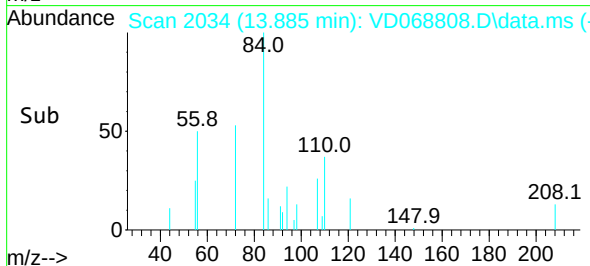
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



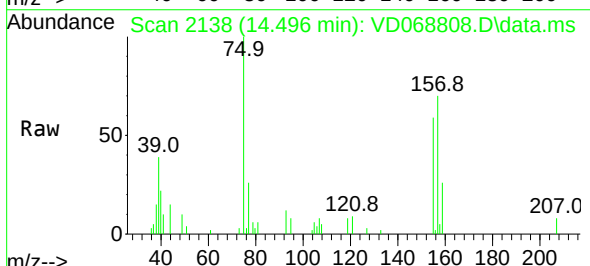
Tgt Ion:146 Resp: 151637
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.9 32.2 96.6

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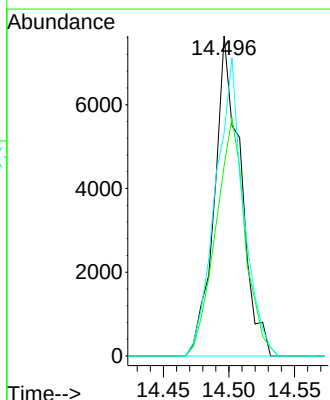
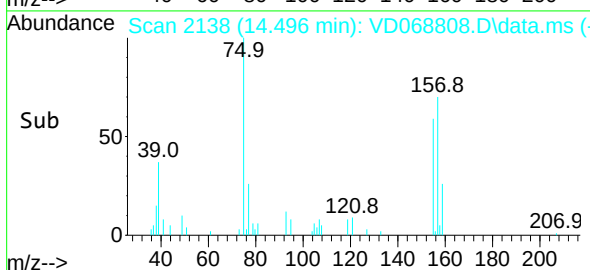
MMDadoda
4/12/2021 2:54:48 PM

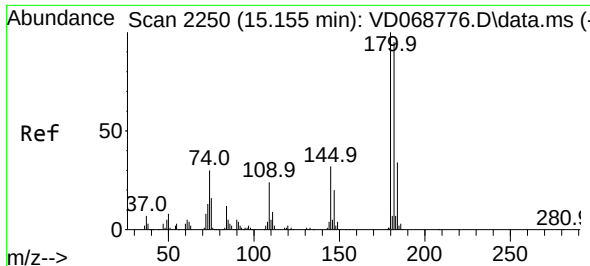


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.77 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

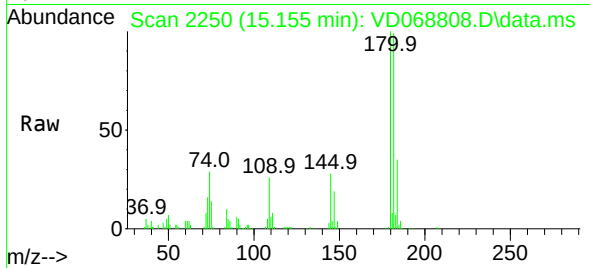


Tgt Ion: 75 Resp: 10596
Ion Ratio Lower Upper
75 100
155 83.5 46.8 140.3
157 99.3 59.8 179.3

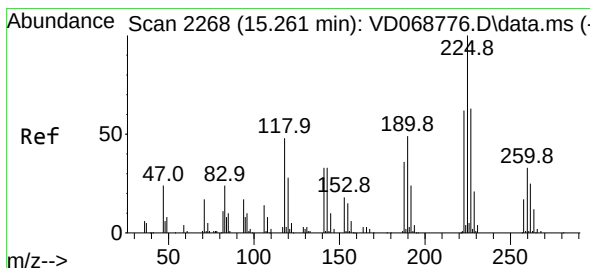
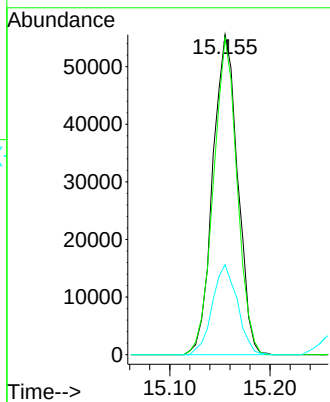
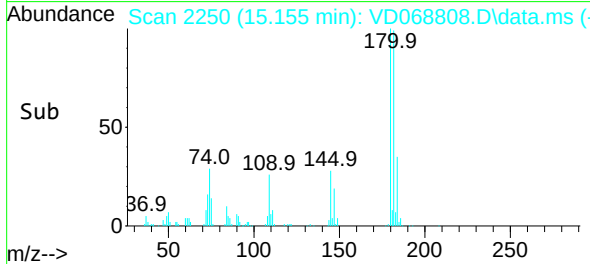




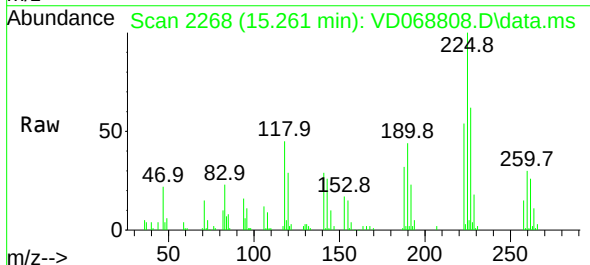
#93
1,2,4-Trichlorobenzene
Concen: 20.89 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



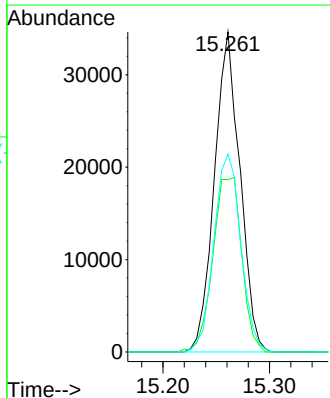
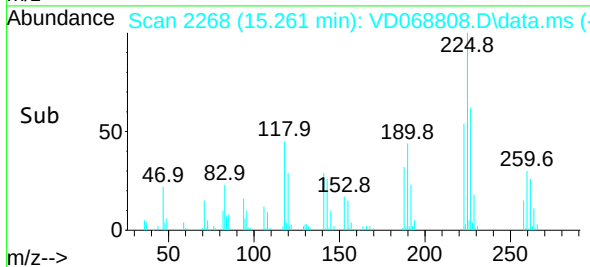
Tgt Ion:180 Resp: 95671
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 28.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 22.00 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



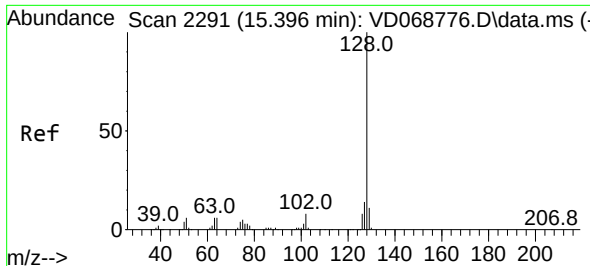
Tgt Ion:225 Resp: 57689
Ion Ratio Lower Upper
225 100
223 61.4 30.6 91.6
227 65.0 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
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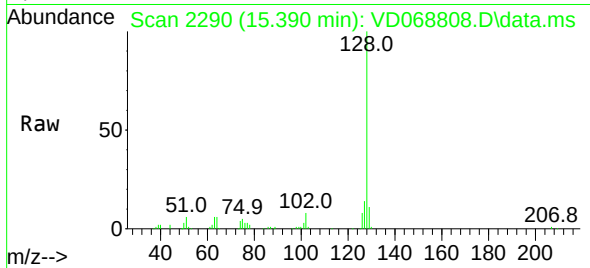
Manual Integrations
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#95
Naphthalene
Concen: 19.37 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23

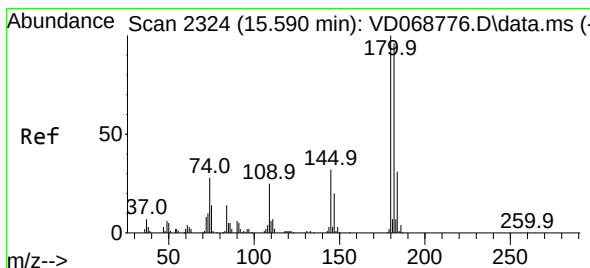
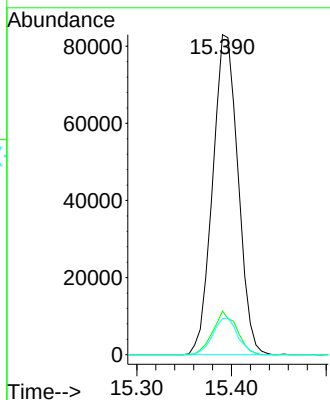
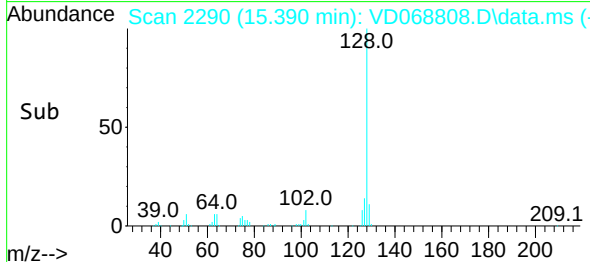
Instrument :
MSVOA_D
ClientSampleId :
VD0409SBSD01



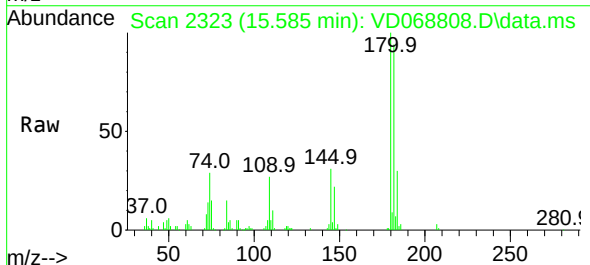
Tgt Ion:128 Resp: 154528
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.3 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.42 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068808.D
Acq: 09 Apr 2021 13:23



Tgt Ion:180 Resp: 81787
Ion Ratio Lower Upper
180 100
182 97.4 46.5 139.3
145 32.0 15.8 47.4

