

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068814.D
 Acq On : 09 Apr 2021 16:18
 Operator : VA/SY
 Sample : M1967-03MSD
 Misc : 4.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

Manual Integrations
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Quant Time: Apr 10 00:43:35 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	7.985	168	17668	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	32166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	29913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	10603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	15953	85.44	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 170.88%#			
35) Dibromofluoromethane	7.920	113	12525	59.87	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 119.74%			
50) Toluene-d8	10.338	98	37995	48.14	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.28%			
62) 4-Bromofluorobenzene	12.632	95	12245	46.71	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	8184	46.75	ug/l	93
3) Chloromethane	2.209	50	10276	49.93	ug/l	98
4) Vinyl Chloride	2.350	62	12378	47.87	ug/l #	86
5) Bromomethane	2.779	94	13742	71.10	ug/l	88
6) Chloroethane	2.926	64	9472	55.75	ug/l	95
7) Trichlorofluoromethane	3.279	101	15865	52.15	ug/l #	80
8) Diethyl Ether	3.709	74	7923	96.43	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	8035	43.76	ug/l	95
10) Methyl Iodide	4.303	142	9985	46.63	ug/l #	96
11) Tert butyl alcohol	5.220	59	10606	1181.23	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	9723	54.98	ug/l	86
14) Allyl chloride	4.720	41	11104	55.71	ug/l	96
15) Acrylonitrile	5.426	53	34835	944.70	ug/l	98
16) Acetone	4.156	43	32435	1254.38	ug/l	100
17) Carbon Disulfide	4.415	76	22145	38.69	ug/l #	90
18) Methyl Acetate	4.726	43	39757	559.68	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	42728	108.89	ug/l #	87
20) Methylene Chloride	4.973	84	17230	85.70	ug/l	87
21) trans-1,2-Dichloroethene	5.479	96	13036	57.40	ug/l #	84
22) Diisopropyl ether	6.367	45	29135	60.33	ug/l #	97
23) Vinyl Acetate	6.373	43	22431m	87.65	ug/l	
24) 1,1-Dichloroethane	6.267	63	21711	59.63	ug/l	97
25) 2-Butanone	7.214	43	36394	994.65	ug/l	97
26) 2,2-Dichloropropane	7.208	77	15671	52.69	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	13929	61.71	ug/l	95
28) Bromochloromethane	7.550	49	11319	86.13	ug/l	99
29) Tetrahydrofuran	7.567	42	23056	936.96	ug/l	88
30) Chloroform	7.708	83	24576	61.67	ug/l	92
31) Cyclohexane	7.991	56	8171	26.30	ug/l #	89
32) 1,1,1-Trichloroethane	7.903	97	18400	52.84	ug/l	99
36) 1,1-Dichloropropene	8.114	75	13441	41.28	ug/l	98
37) Ethyl Acetate	7.297	43	10264	107.32	ug/l	95
38) Carbon Tetrachloride	8.103	117	11938	37.03	ug/l #	86
39) Methylcyclohexane	9.355	83	5452	14.36	ug/l	91
40) Benzene	8.350	78	49114	51.55	ug/l	91
41) Methacrylonitrile	7.544	41	11081m	195.72	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.432	62	21614	85.82	ug/l	84
43) Isopropyl Acetate	8.455	43	21127	108.37	ug/l #	97
44) Trichloroethene	9.114	130	13603	51.69	ug/l	88
45) 1,2-Dichloropropane	9.391	63	13087	57.51	ug/l #	88
46) Dibromomethane	9.473	93	12799	100.96	ug/l	91
47) Bromodichloromethane	9.667	83	20087	60.65	ug/l #	98
48) Methyl methacrylate	9.455	41	13471	140.22	ug/l	92
49) 1,4-Dioxane	9.461	88	5480	4083.02	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	76378	777.29	ug/l	95
52) Toluene	10.402	92	29593	49.05	ug/l	94
53) t-1,3-Dichloropropene	10.626	75	20647	70.34	ug/l #	86
54) cis-1,3-Dichloropropene	10.091	75	20948	59.66	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	17172	95.80	ug/l	96
56) Ethyl methacrylate	10.661	69	12841	69.59	ug/l	95
57) 1,3-Dichloropropane	10.944	76	26605	90.14	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.944	63	40140	397.84	ug/l	95
59) 2-Hexanone	10.985	43	54466	828.39	ug/l	91
60) Dibromochloromethane	11.144	129	16729	74.43	ug/l	99
61) 1,2-Dibromoethane	11.244	107	17847	102.45	ug/l	96
64) Tetrachloroethene	10.873	164	8562	40.83	ug/l	98
65) Chlorobenzene	11.667	112	30106	46.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	13491	57.95	ug/l	97
67) Ethyl Benzene	11.744	91	38843	34.64	ug/l	99
68) m/p-Xylenes	11.849	106	27897	64.48	ug/l	95
69) o-Xylene	12.179	106	14411	36.63	ug/l	99
70) Styrene	12.196	104	24823	36.20	ug/l	96
71) Bromoform	12.355	173	11508	92.27	ug/l #	96
73) Isopropylbenzene	12.473	105	26711	34.50	ug/l	99
74) N-amyl acetate	12.261	43	1346	10.25	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.732	83	22834	157.80	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	18728m	193.34	ug/l	
77) Bromobenzene	12.755	156	12718	68.33	ug/l	86
78) n-propylbenzene	12.820	91	28021	29.80	ug/l	99
79) 2-Chlorotoluene	12.902	91	20912	39.81	ug/l	91
80) 1,3,5-Trimethylbenzene	12.961	105	18398	28.42	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.526	75	5247	125.71	ug/l	93
82) 4-Chlorotoluene	13.002	91	22123	39.73	ug/l	95
83) tert-Butylbenzene	13.220	119	14426	26.27	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	19762	30.23	ug/l	95
85) sec-Butylbenzene	13.396	105	14211	18.34	ug/l	99
86) p-Isopropyltoluene	13.514	119	13033	18.41	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	15266	41.40	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	16218	44.44	ug/l	96
89) n-Butylbenzene	13.838	91	10603	15.90	ug/l	96
90) Hexachloroethane	14.114	117	3195	22.66	ug/l	83
91) 1,2-Dichlorobenzene	13.885	146	15175	47.56	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.496	75	3787	172.16	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	5961	30.19	ug/l	93
94) Hexachlorobutadiene	15.267	225	1587	14.04	ug/l	93
95) Naphthalene	15.396	128	23523	68.40	ug/l	97
96) 1,2,3-Trichlorobenzene	15.585	180	4787	27.72	ug/l	87

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

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

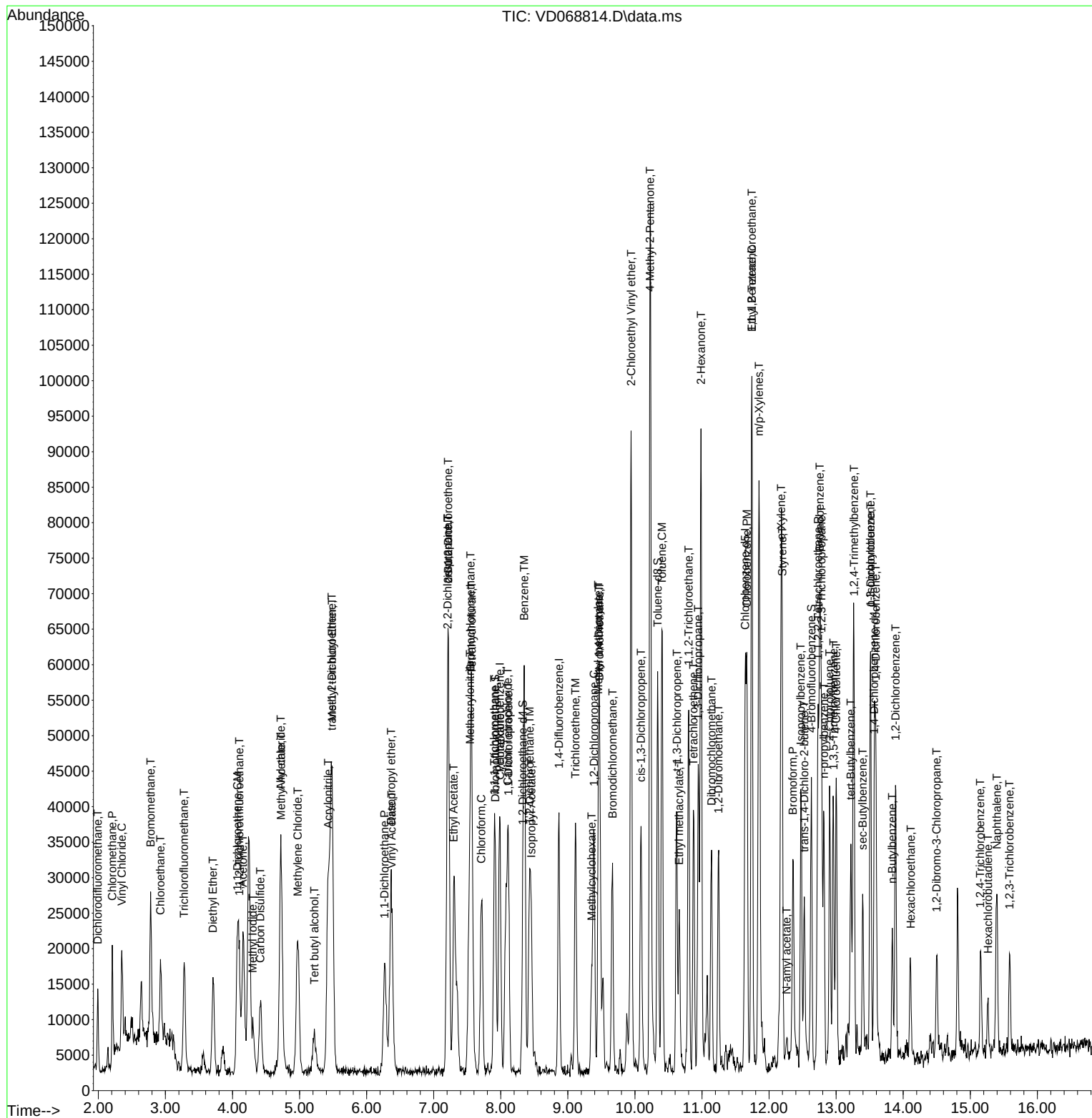
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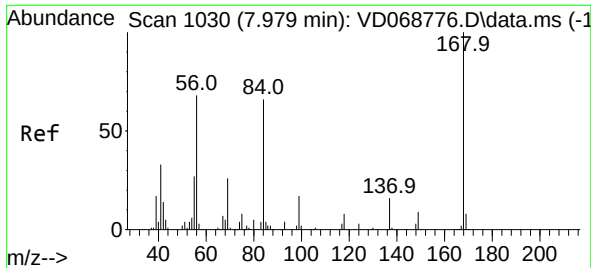
Instrument :
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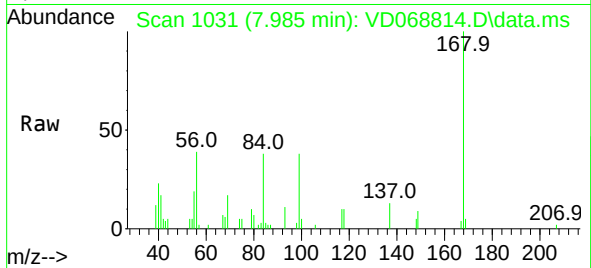
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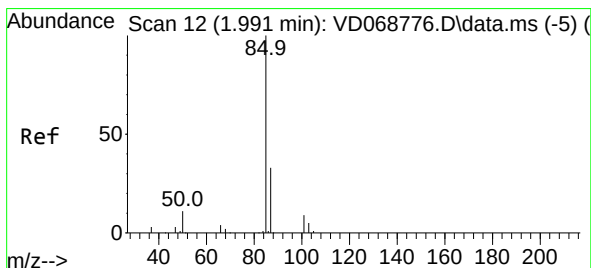
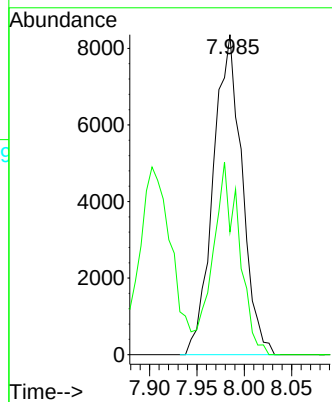
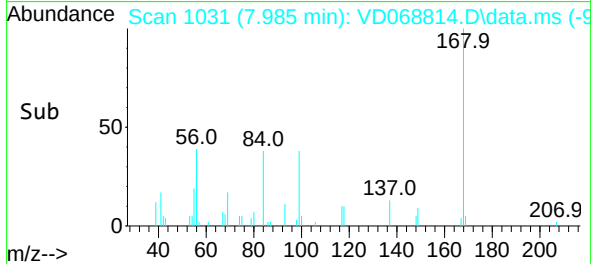




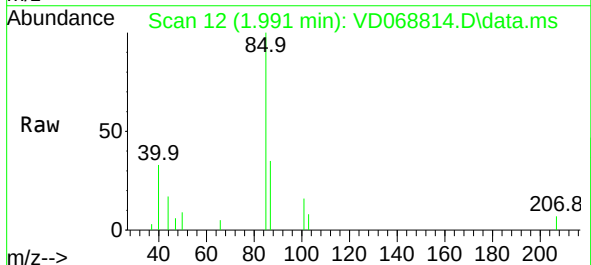
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



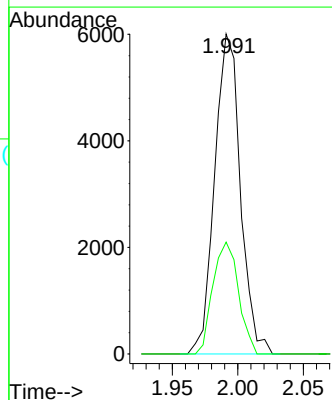
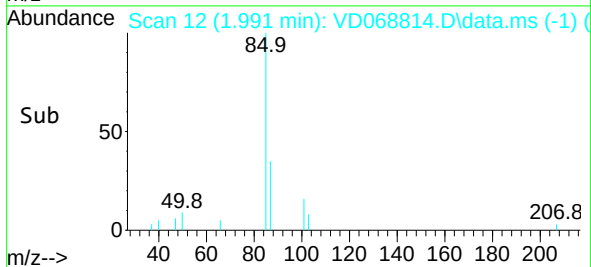
Tgt Ion: 168 Resp: 17668
Ion Ratio Lower Upper
168 100
99 38.3 46.2 69.2#



#2
Dichlorodifluoromethane
Concen: 46.75 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



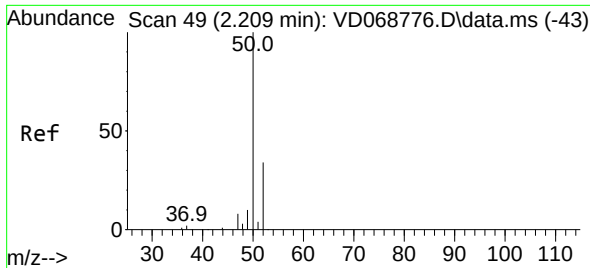
Tgt Ion: 85 Resp: 8184
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.0



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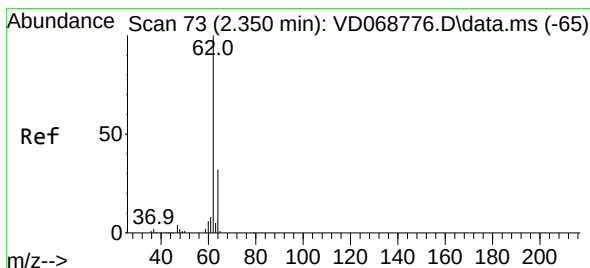
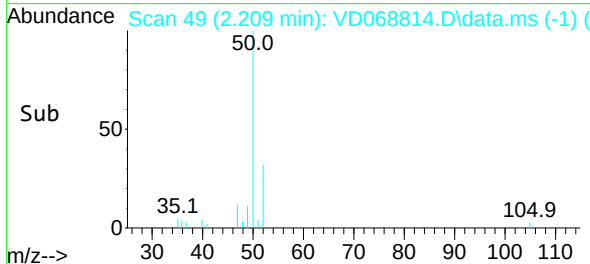
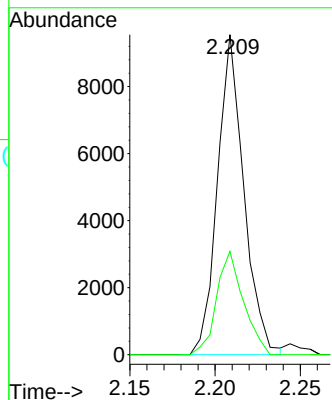
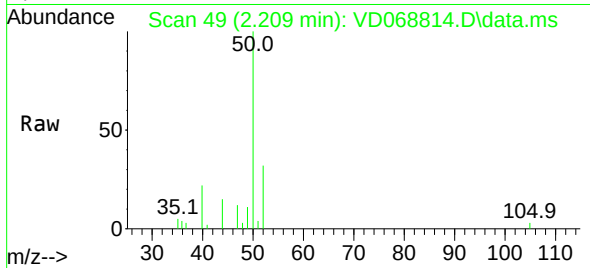
#3
Chloromethane
Concen: 49.93 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 50 Resp: 10276
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1

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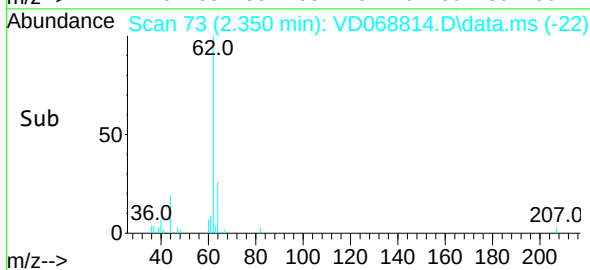
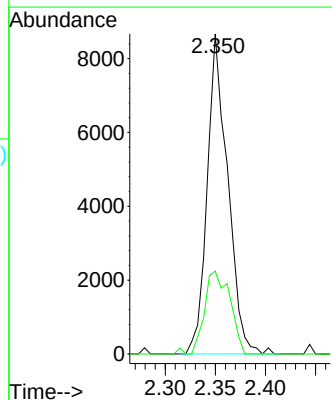
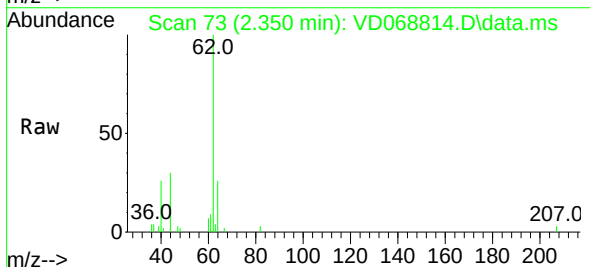
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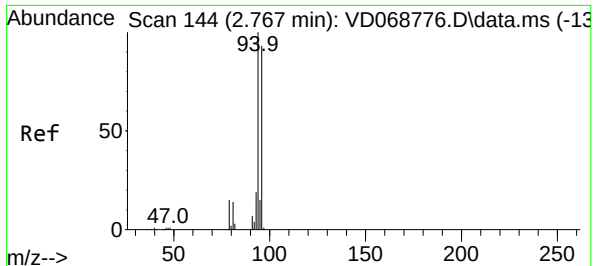
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#4
Vinyl Chloride
Concen: 47.87 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 62 Resp: 12378
Ion Ratio Lower Upper
62 100
64 25.9 27.1 40.7#





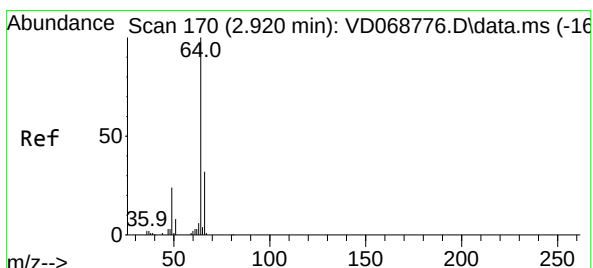
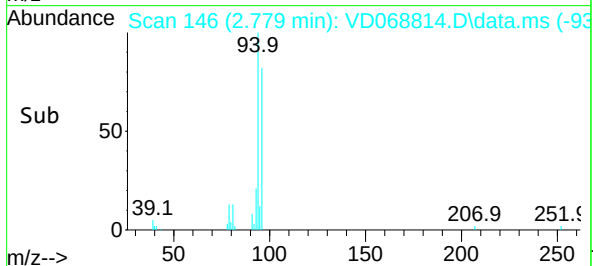
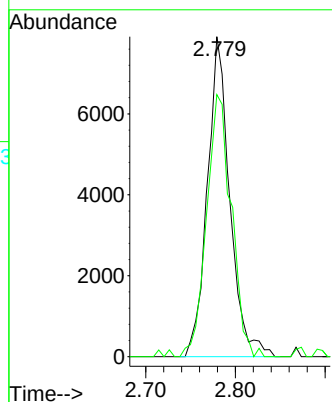
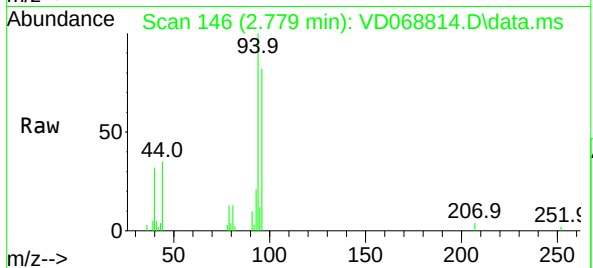
#5
Bromomethane
Concen: 71.10 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.012 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 94 Resp: 13742
Ion Ratio Lower Upper
94 100
96 81.9 74.7 112.1

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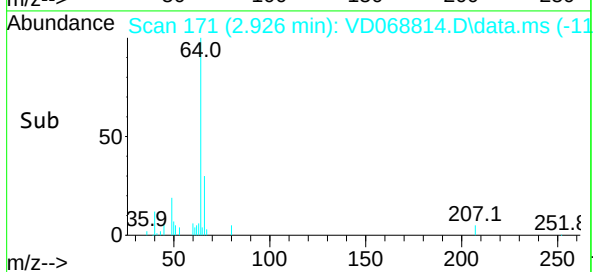
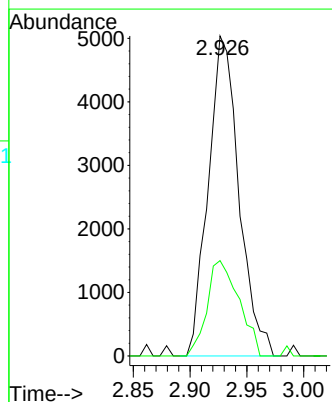
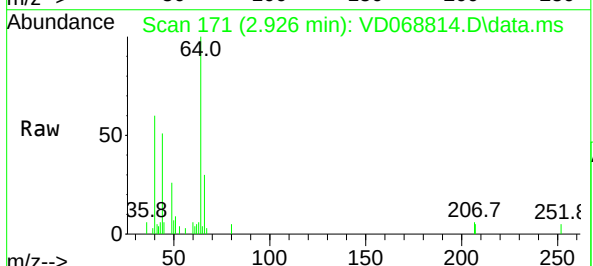
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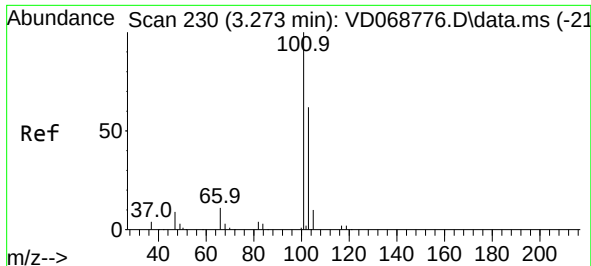
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#6
Chloroethane
Concen: 55.75 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 64 Resp: 9472
Ion Ratio Lower Upper
64 100
66 29.8 26.0 39.0





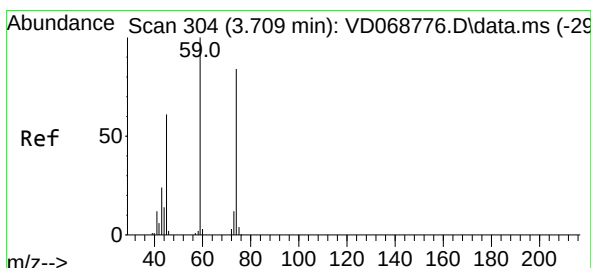
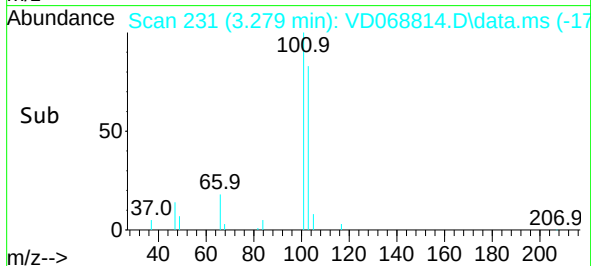
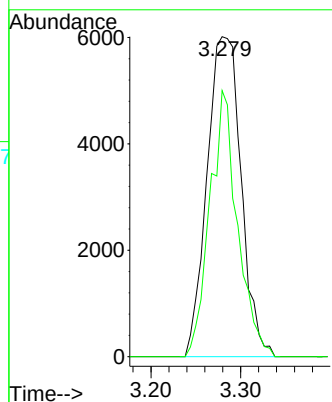
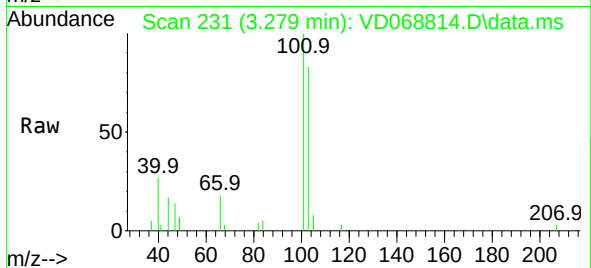
#7
Trichlorofluoromethane
Concen: 52.15 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:101 Resp: 15865
Ion Ratio Lower Upper
101 100
103 83.1 53.4 80.2#

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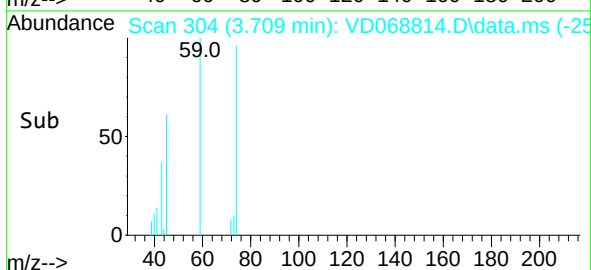
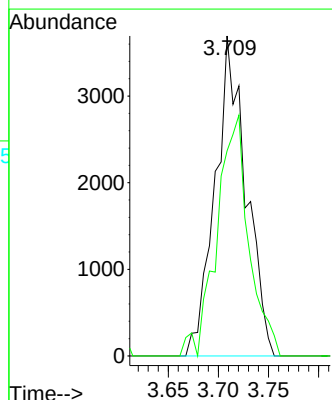
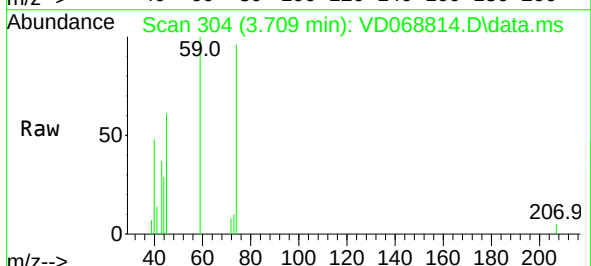
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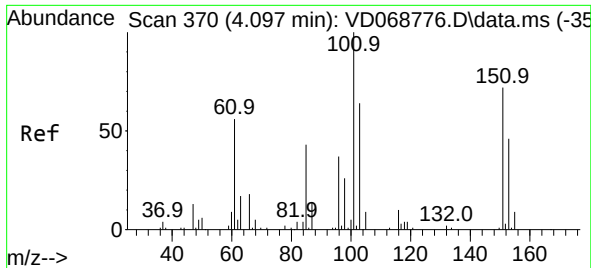
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4/12/2021 2:54:51 PM



#8
Diethyl Ether
Concen: 96.43 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 74 Resp: 7923
Ion Ratio Lower Upper
74 100
45 77.7 40.5 121.5





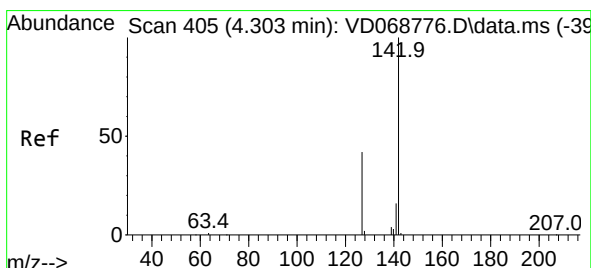
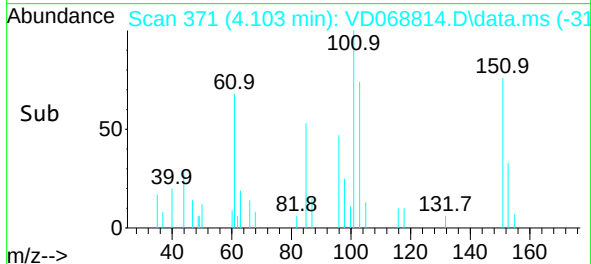
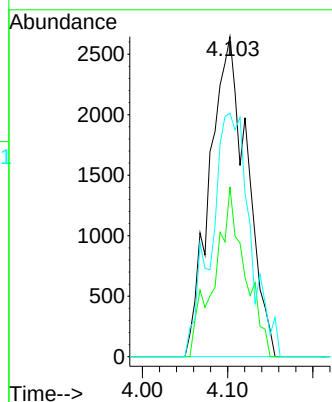
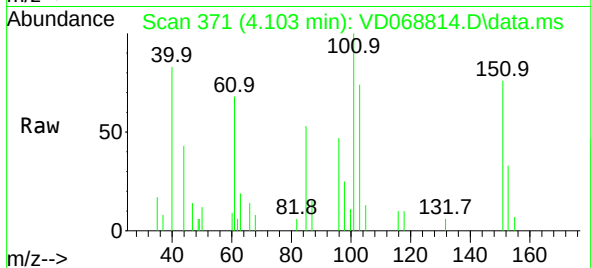
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.76 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	101	Resp:	8035
Ion Ratio	Lower	Upper	
101	100		
85	43.5	33.8	50.6
151	79.7	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

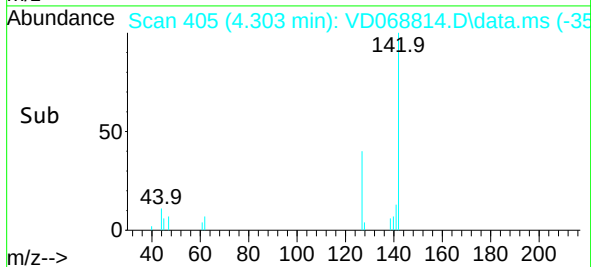
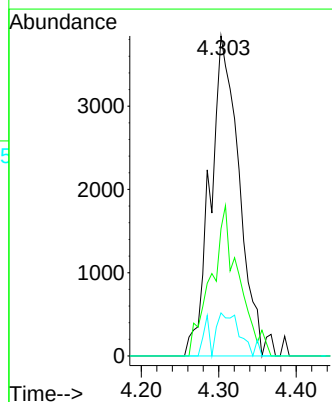
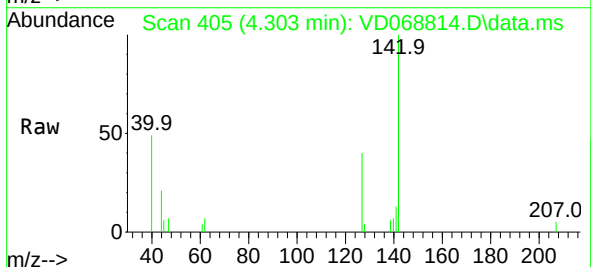
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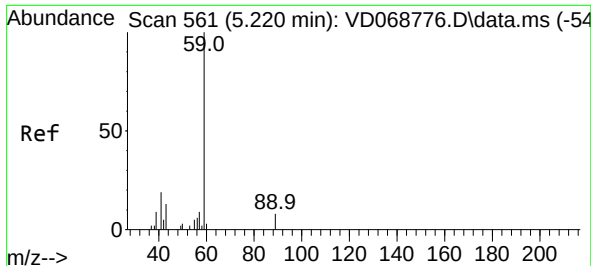
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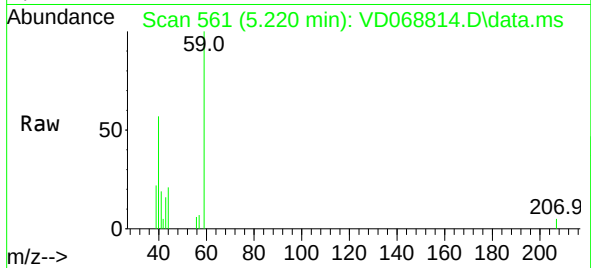
#10
Methyl Iodide
Concen: 46.63 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	142	Resp:	9985
Ion Ratio	Lower	Upper	
142	100		
127	45.4	34.7	52.1
141	10.2	11.0	16.4#

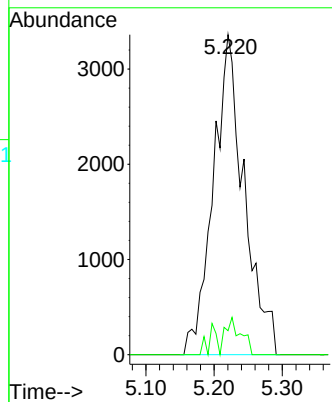
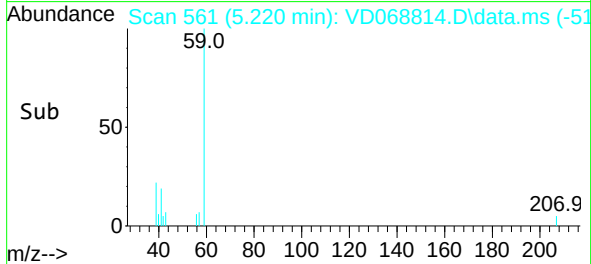




#11
Tert butyl alcohol
Concen: 1181.23 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



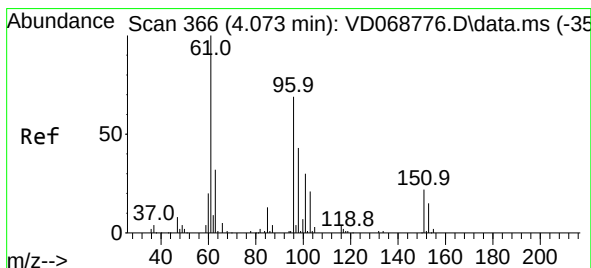
Tgt Ion: 59 Resp: 10606
Ion Ratio Lower Upper
59 100
57 5.8 7.8 11.8#



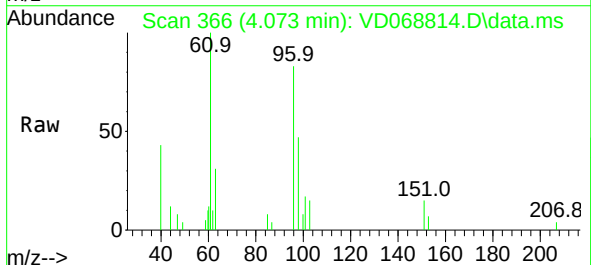
Instrument :
MSVOA_D
ClientSampleId :
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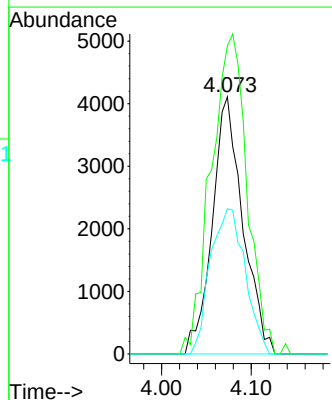
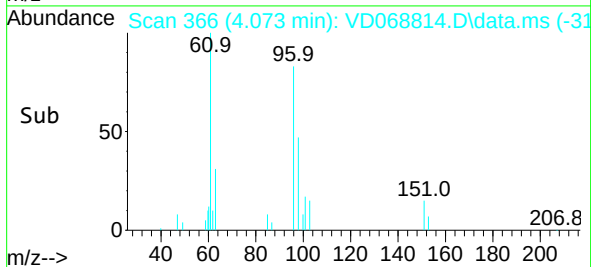
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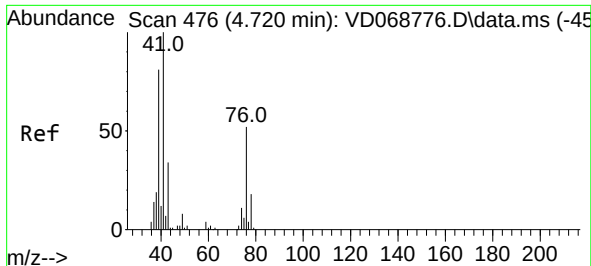


#12
1,1-Dichloroethene
Concen: 54.98 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



Tgt Ion: 96 Resp: 9723
Ion Ratio Lower Upper
96 100
61 119.8 112.2 168.2
98 56.4 50.2 75.2





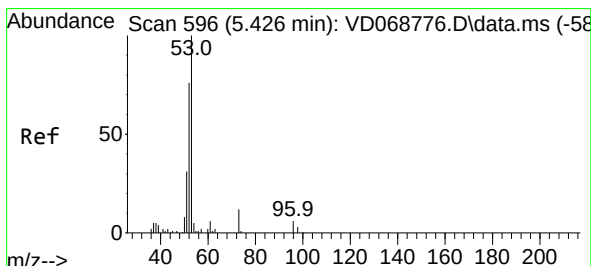
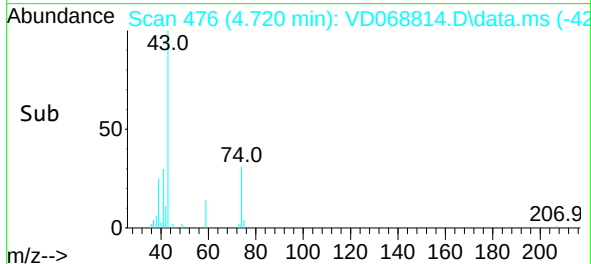
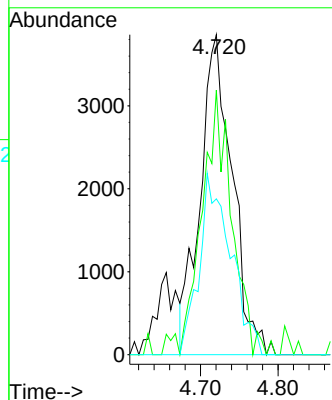
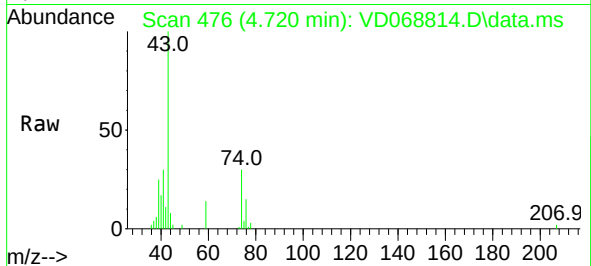
#14
 Allyl chloride
 Concen: 55.71 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VD068814.D
 Acq: 09 Apr 2021 16:18

Tgt Ion:	41	Resp:	11104
Ion Ratio	Lower	Upper	
41	100		
39	76.8	60.6	91.0
76	55.6	40.4	60.6

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

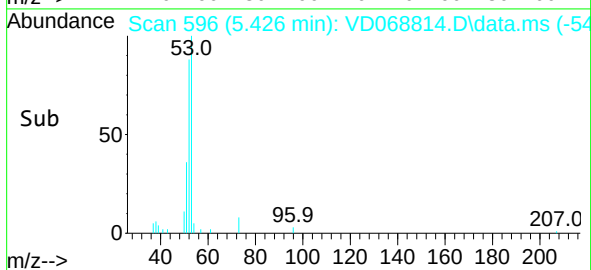
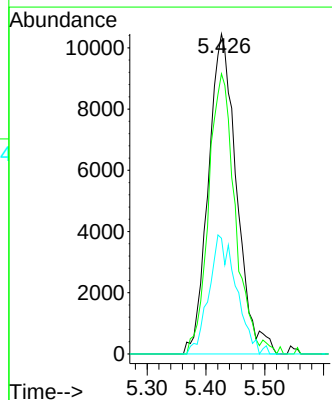
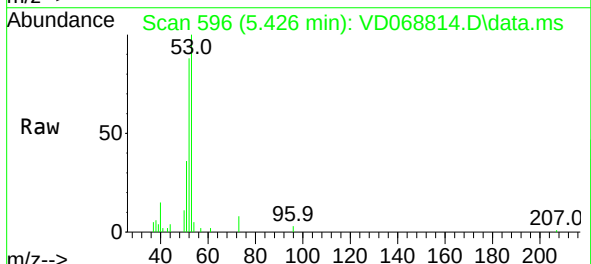
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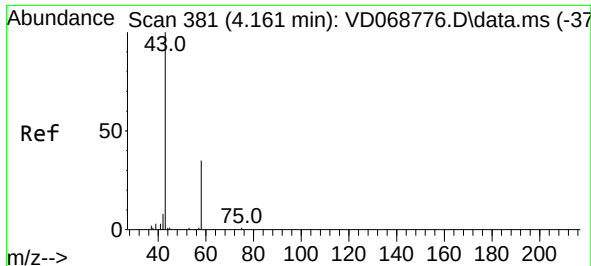
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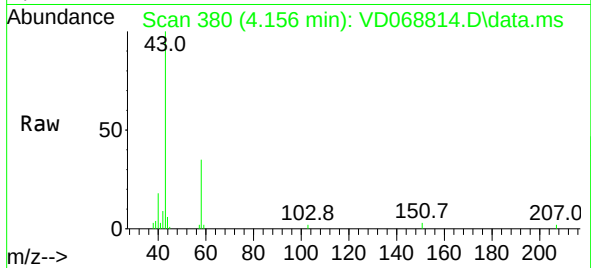
#15
 Acrylonitrile
 Concen: 944.70 ug/l
 RT: 5.426 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VD068814.D
 Acq: 09 Apr 2021 16:18

Tgt Ion:	53	Resp:	34835
Ion Ratio	Lower	Upper	
53	100		
52	81.3	63.3	94.9
51	36.0	28.3	42.5

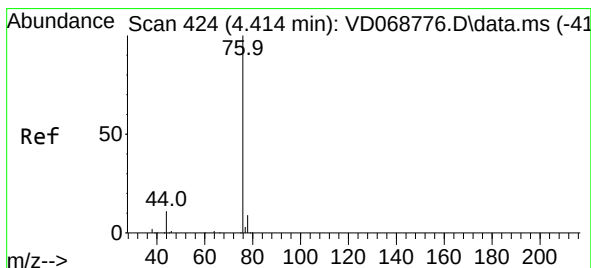
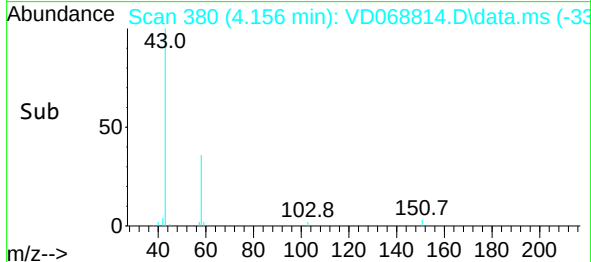
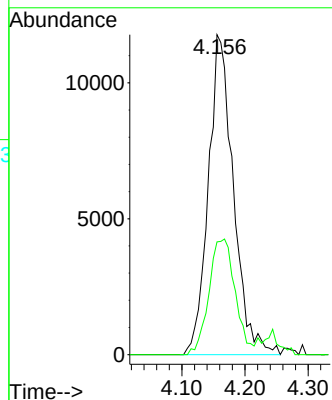




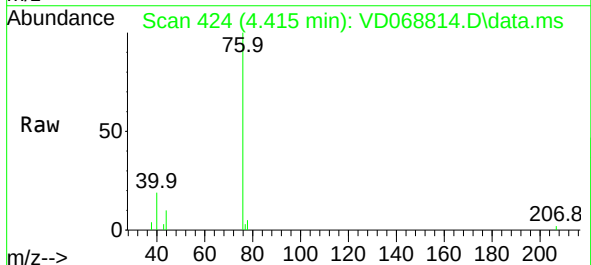
#16
Acetone
Concen: 1254.38 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



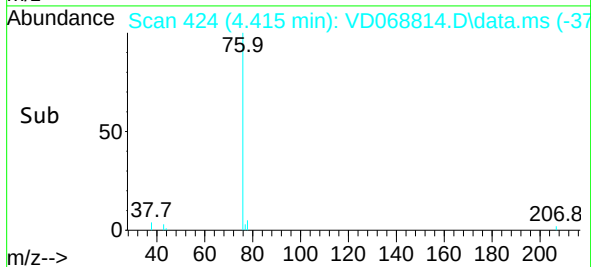
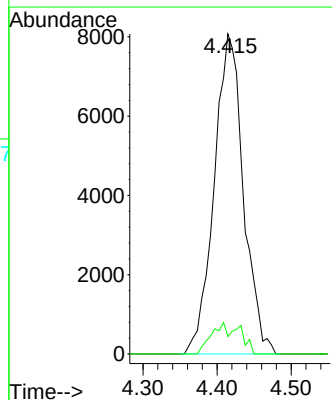
Tgt Ion: 43 Resp: 32435
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0



#17
Carbon Disulfide
Concen: 38.69 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



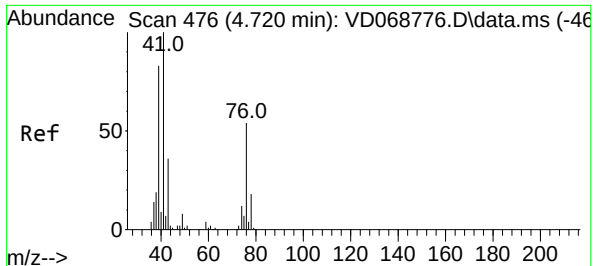
Tgt Ion: 76 Resp: 22145
Ion Ratio Lower Upper
76 100
78 5.4 7.3 10.9#



Instrument :
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ClientSampleId :
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4/12/2021 2:54:51 PM



#18

Methyl Acetate

Concen: 559.68 ug/l

RT: 4.726 min Scan# 477

Delta R.T. 0.006 min

Lab File: VD068814.D

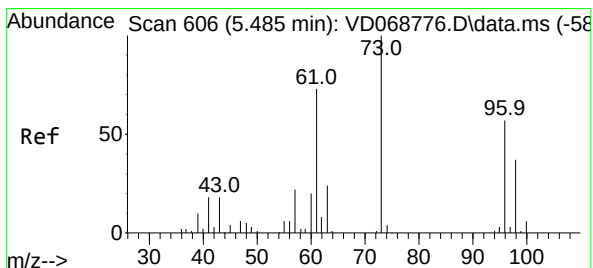
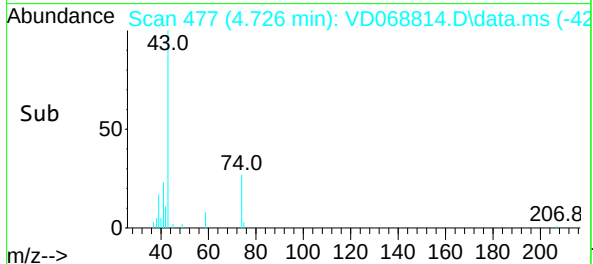
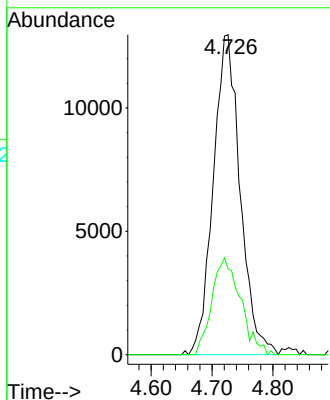
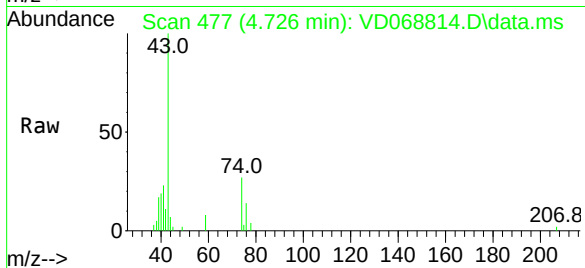
Acq: 09 Apr 2021 16:18

Tgt Ion: 43 Resp: 39757

Ion Ratio Lower Upper

43 100

74 32.3 25.4 38.2



#19

Methyl tert-butyl Ether

Concen: 108.89 ug/l

RT: 5.485 min Scan# 606

Delta R.T. 0.000 min

Lab File: VD068814.D

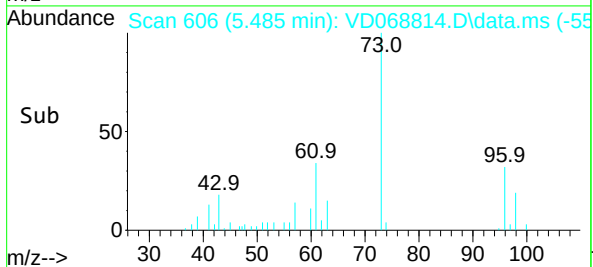
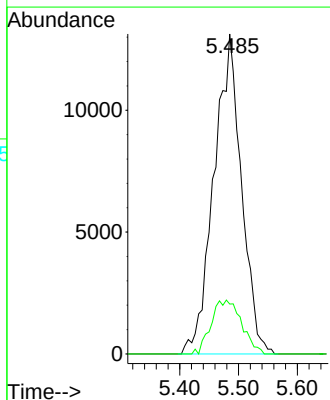
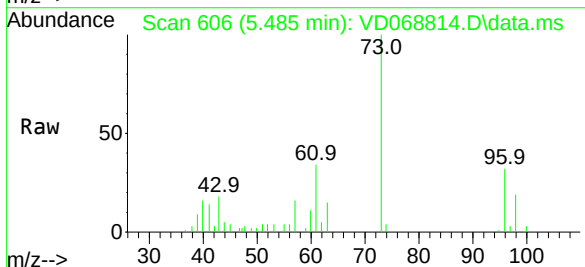
Acq: 09 Apr 2021 16:18

Tgt Ion: 73 Resp: 42728

Ion Ratio Lower Upper

73 100

57 15.6 17.3 25.9#



Instrument :

MSVOA_D

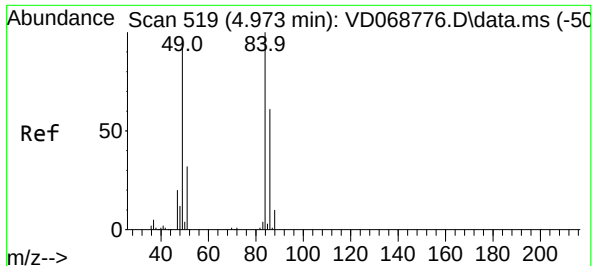
ClientSampleId :

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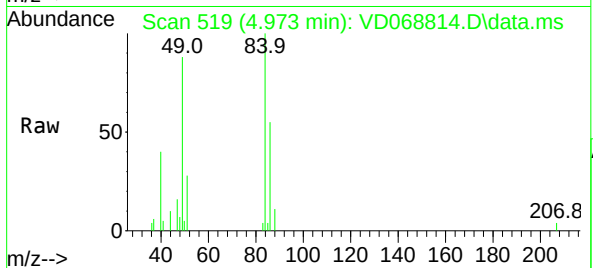
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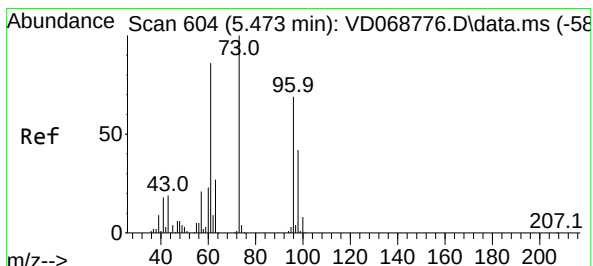
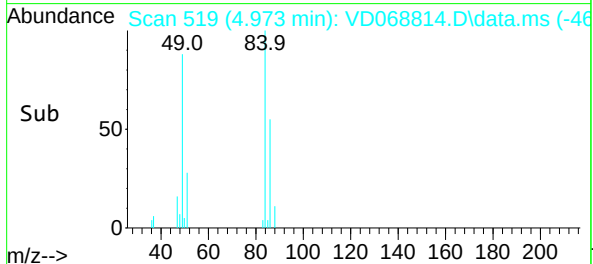
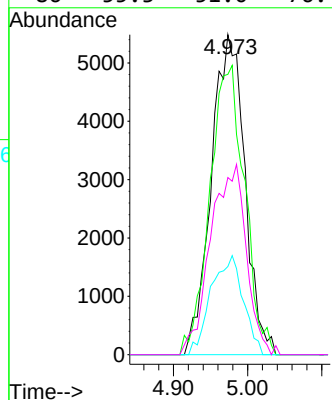


#20
Methylene Chloride
Concen: 85.70 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

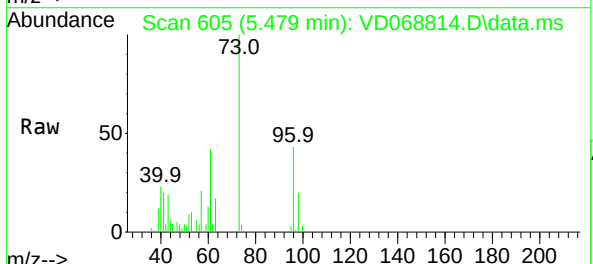
Instrument :
MSVOA_D
ClientSampleId :
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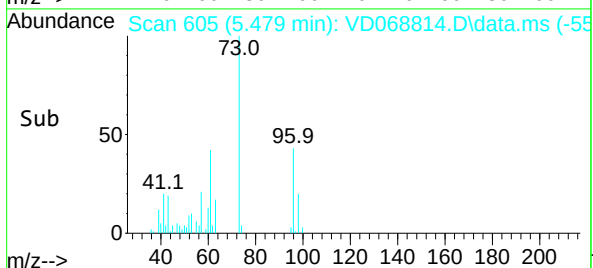
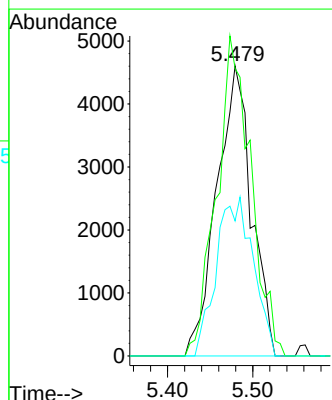
Tgt Ion:	84	Resp:	17230
Ion	Ratio	Lower	Upper
84	100		
49	87.6	83.4	125.0
51	27.6	23.4	35.2
86	55.3	51.0	76.4

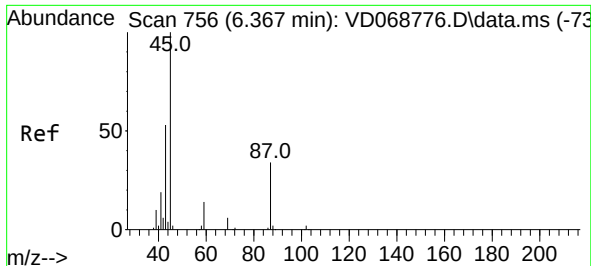


#21
trans-1,2-Dichloroethene
Concen: 57.40 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

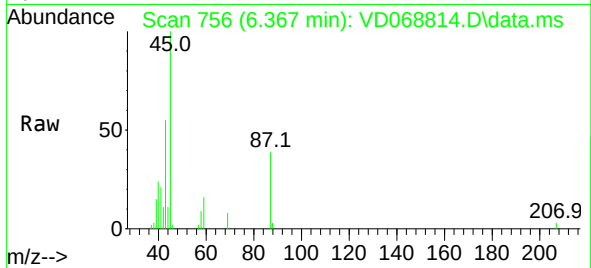


Tgt Ion:	96	Resp:	13036
Ion	Ratio	Lower	Upper
96	100		
61	99.2	91.8	137.6
98	46.6	49.3	73.9#

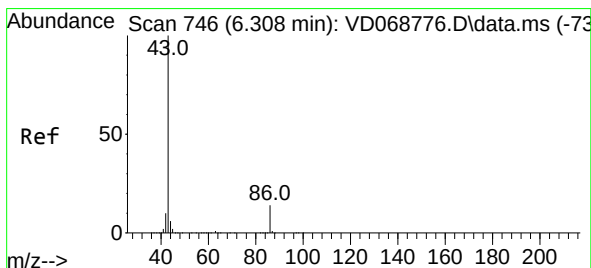
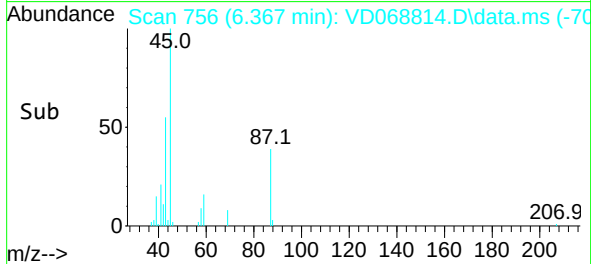
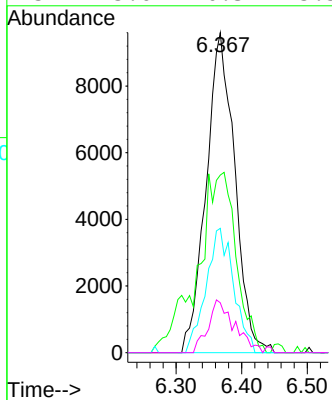




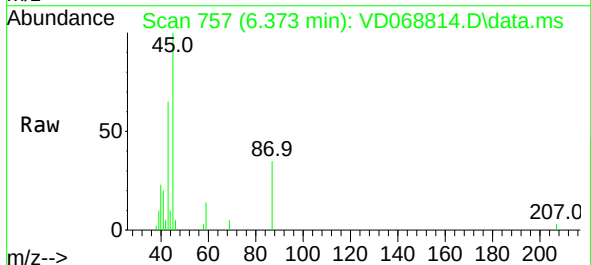
#22
Diisopropyl ether
Concen: 60.33 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



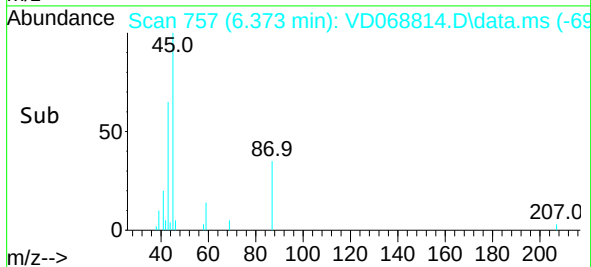
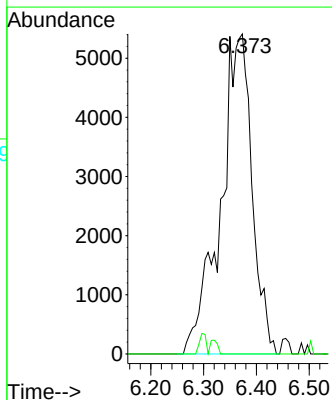
Tgt Ion:	45	Resp:	29135
Ion Ratio	Lower	Upper	
45	100		
43	52.8	41.8	62.8
87	38.9	29.2	43.8
59	15.6	10.3	15.5#



#23
Vinyl Acetate
Concen: 87.65 ug/l m
RT: 6.373 min Scan# 757
Delta R.T. 0.065 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



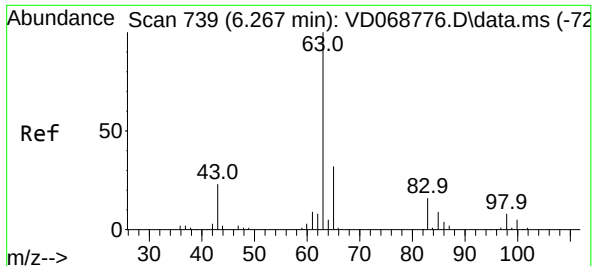
Tgt Ion:	43	Resp:	22431
Ion Ratio	Lower	Upper	
43	100		
86	0.0	11.0	16.6#



Instrument :
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ClientSampleId :
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4/12/2021 2:54:51 PM



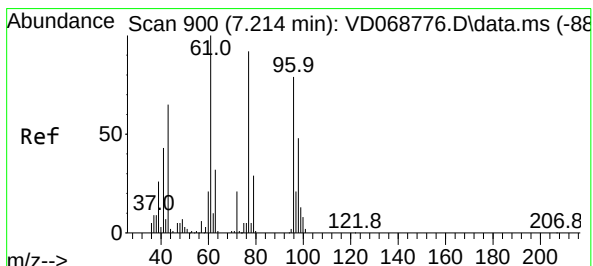
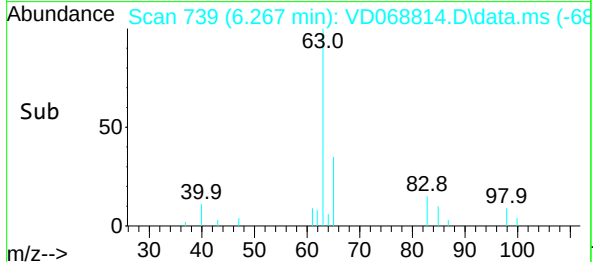
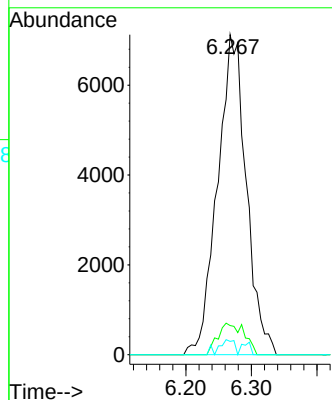
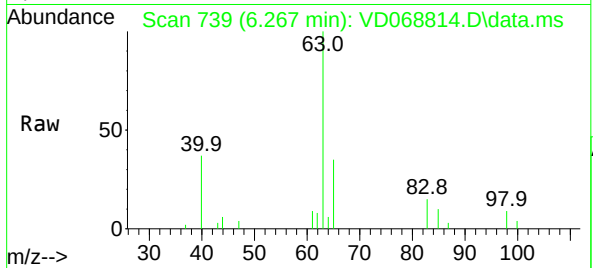
#24
1,1-Dichloroethane
Concen: 59.63 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 63 Resp: 21711
Ion Ratio Lower Upper
63 100
98 9.1 3.8 11.2
100 4.2 2.3 6.9

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

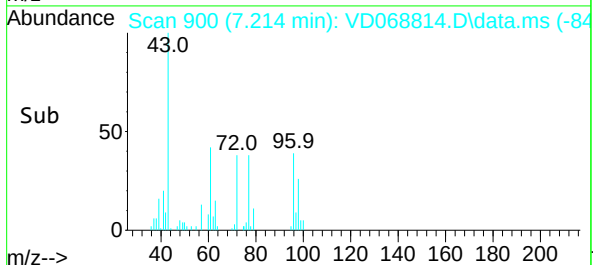
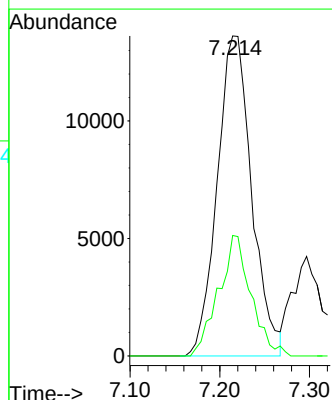
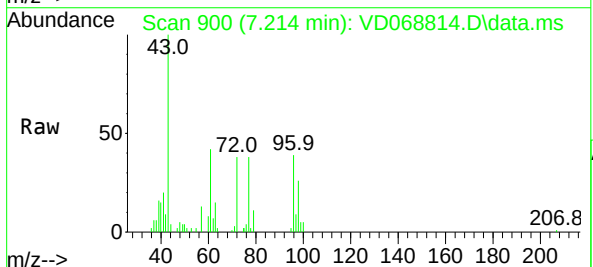
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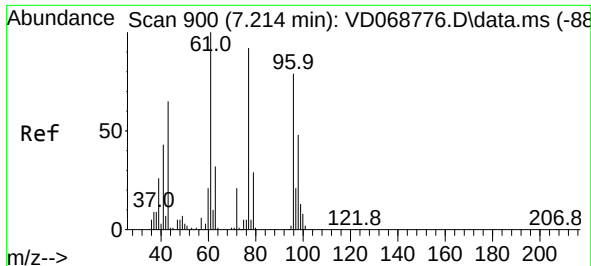
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#25
2-Butanone
Concen: 994.65 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

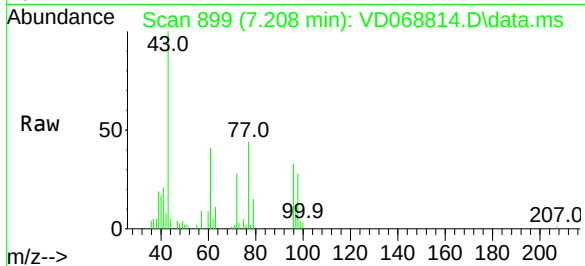
Tgt Ion: 43 Resp: 36394
Ion Ratio Lower Upper
43 100
72 37.6 28.6 43.0





#26
2,2-Dichloropropane
Concen: 52.69 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

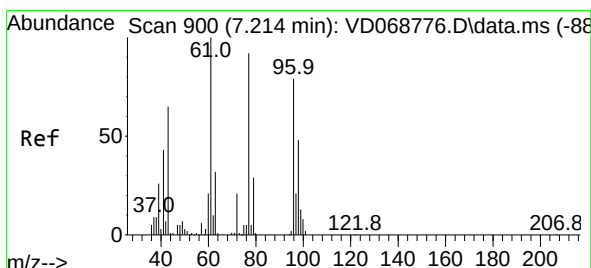
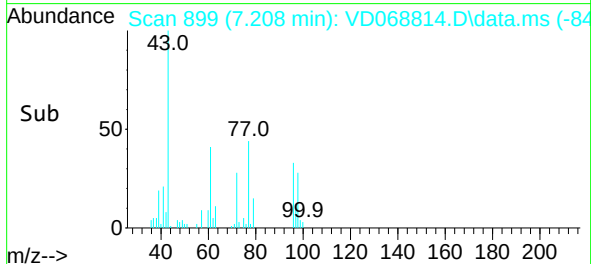
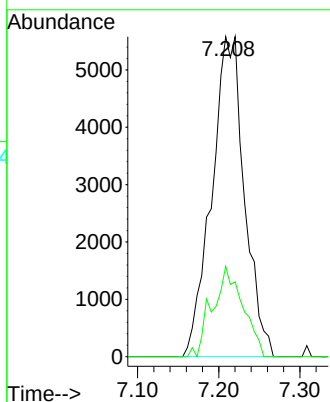
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



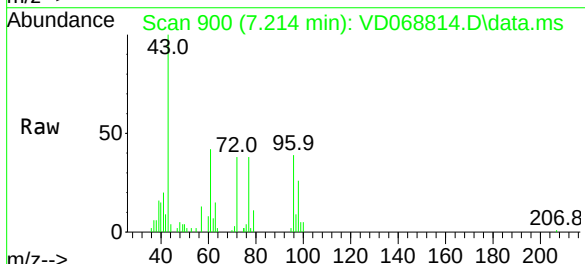
Tgt Ion: 77 Resp: 15671
Ion Ratio Lower Upper
77 100
97 26.3 12.0 36.1

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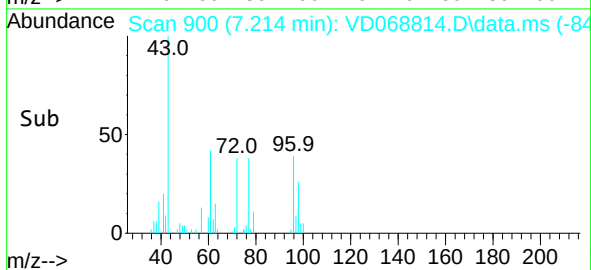
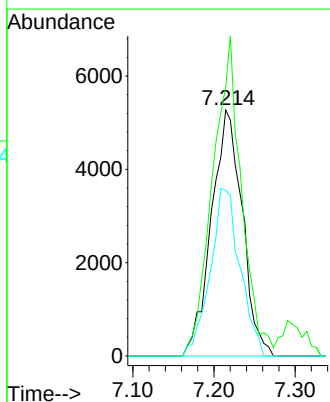
MMDadoda
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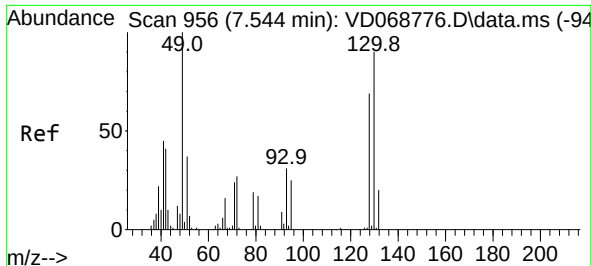


#27
cis-1,2-Dichloroethene
Concen: 61.71 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

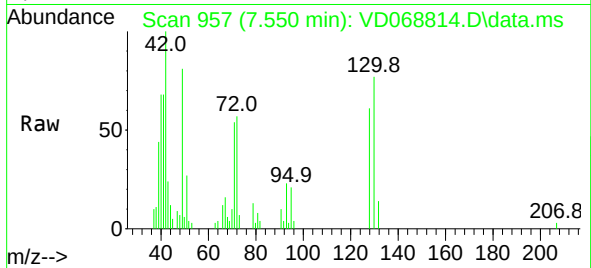


Tgt Ion: 96 Resp: 13929
Ion Ratio Lower Upper
96 100
61 121.2 0.0 258.8
98 65.7 0.0 128.4

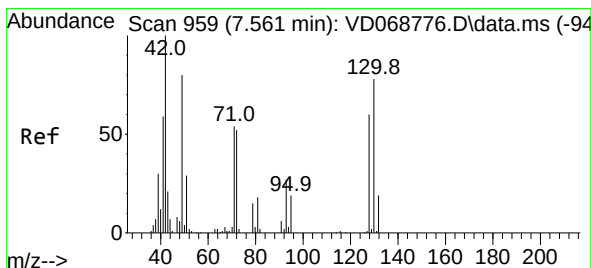
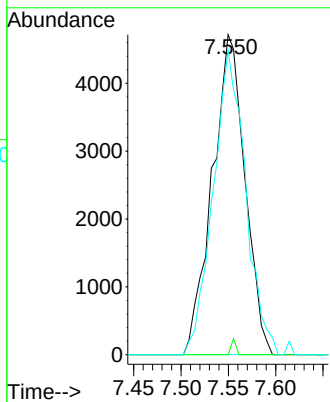
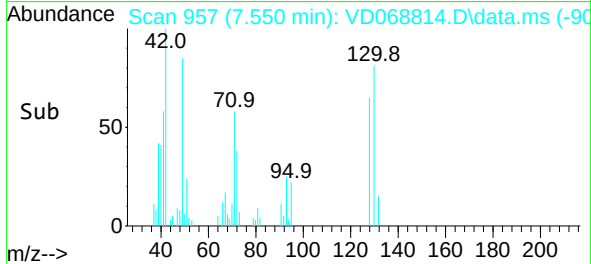




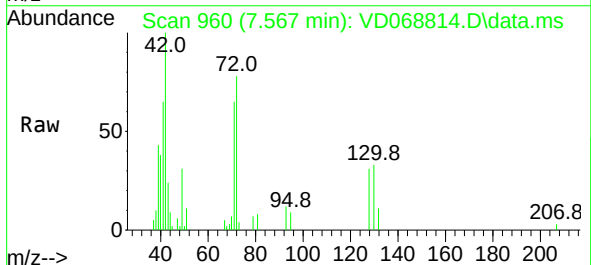
#28
Bromochloromethane
Concen: 86.13 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



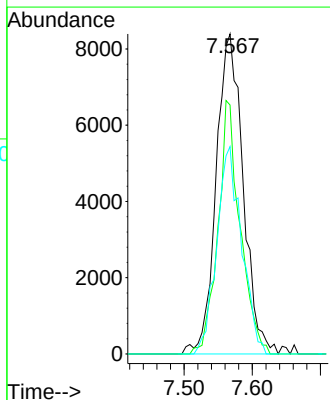
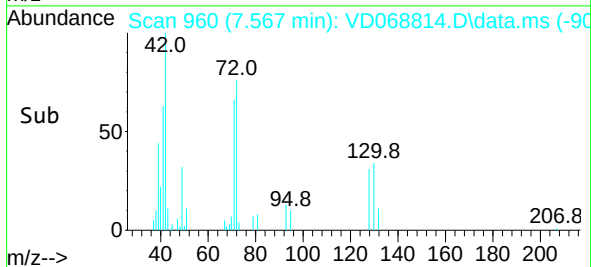
Tgt Ion: 49 Resp: 11319
Ion Ratio Lower Upper
49 100
129 0.7 0.0 5.2
130 94.5 74.6 112.0



#29
Tetrahydrofuran
Concen: 936.96 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



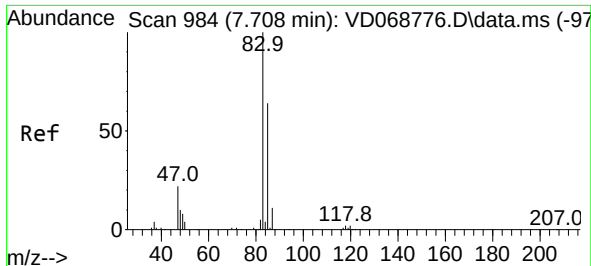
Tgt Ion: 42 Resp: 23056
Ion Ratio Lower Upper
42 100
72 65.2 45.2 67.8
71 60.1 40.8 61.2



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

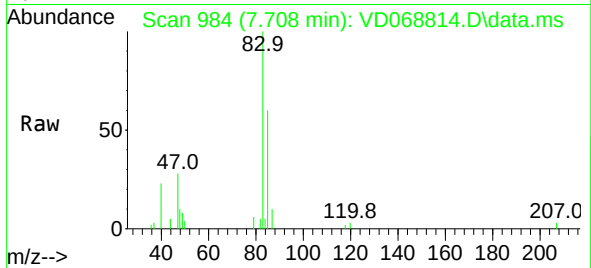
Manual Integrations
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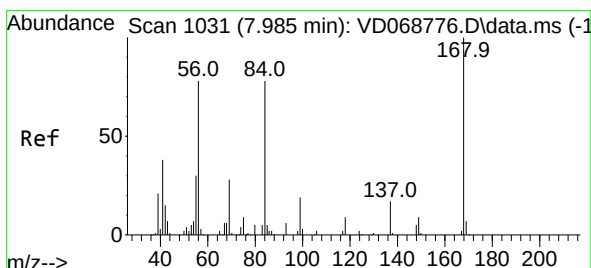
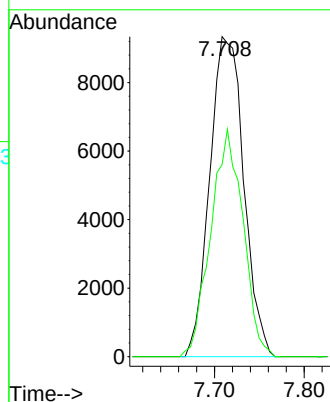
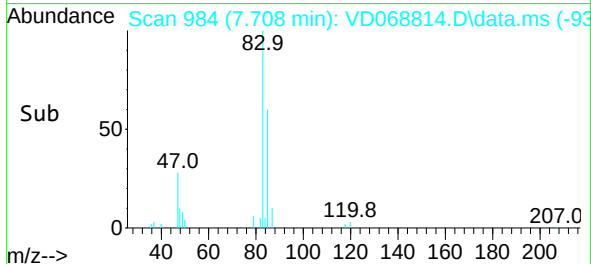


#30
Chloroform
Concen: 61.67 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

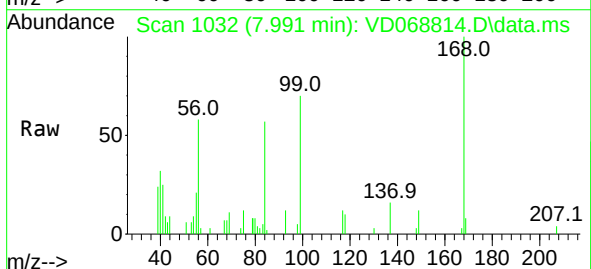
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



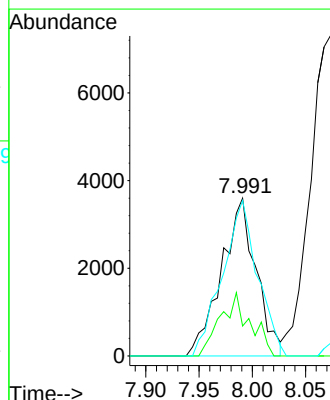
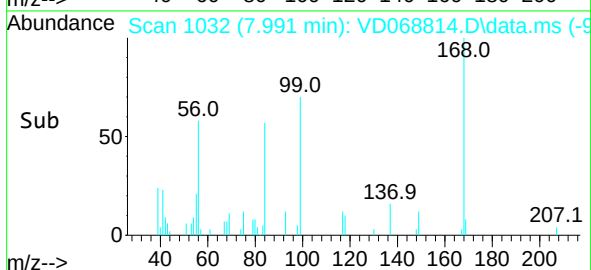
Tgt Ion: 83 Resp: 24576
Ion Ratio Lower Upper
83 100
85 60.1 53.3 79.9

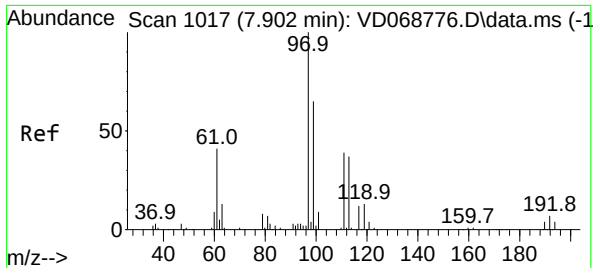


#31
Cyclohexane
Concen: 26.30 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



Tgt Ion: 56 Resp: 8171
Ion Ratio Lower Upper
56 100
69 18.9 30.0 45.0#
84 98.6 82.0 123.0





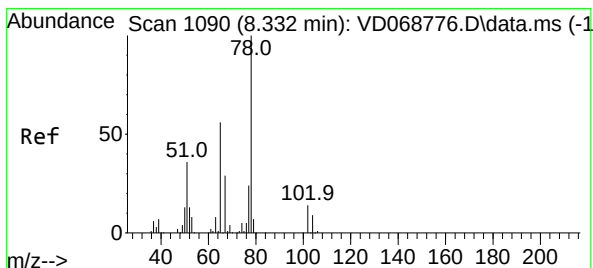
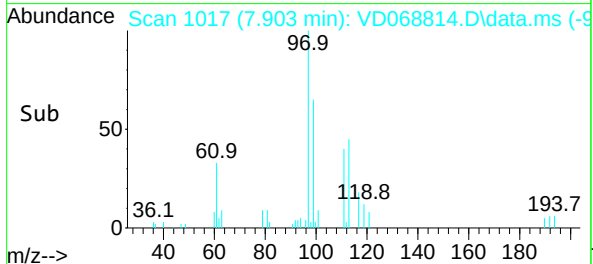
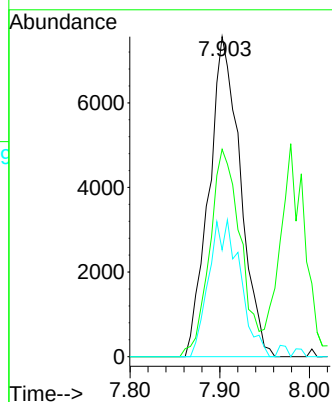
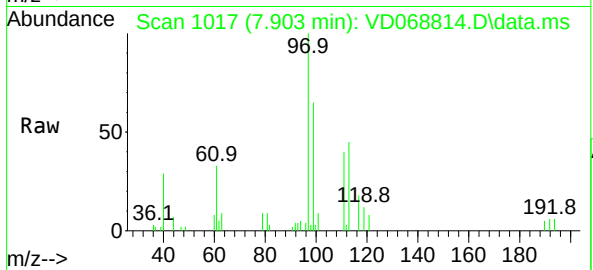
#32
1,1,1-Trichloroethane
Concen: 52.84 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 97 Resp: 18400
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 42.7 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

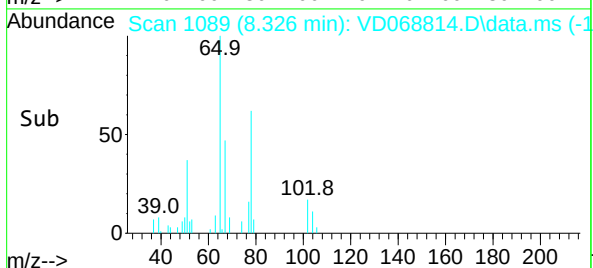
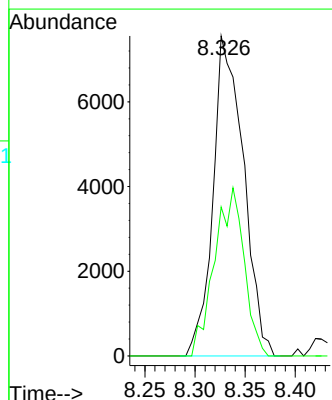
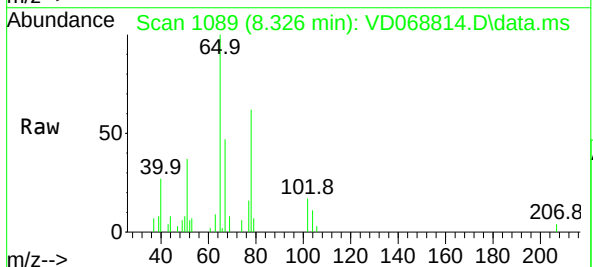
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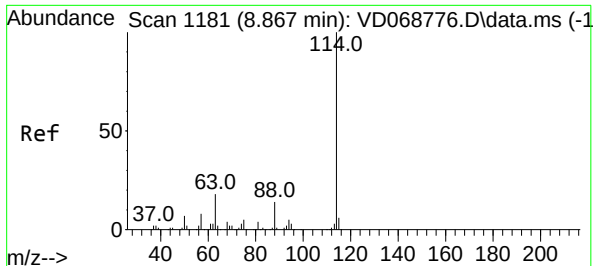
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4/12/2021 2:54:51 PM



#33
1,2-Dichloroethane-d4
Concen: 85.44 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 65 Resp: 15953
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.0





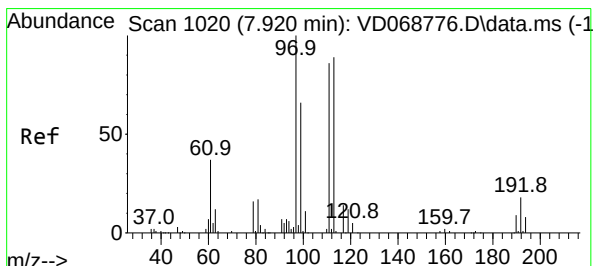
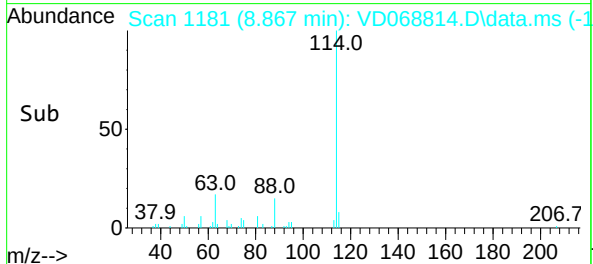
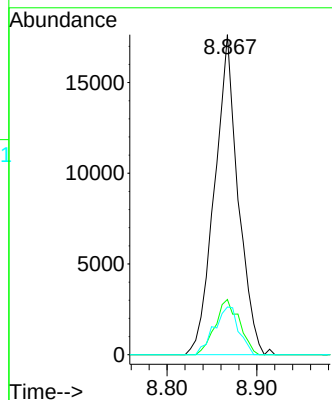
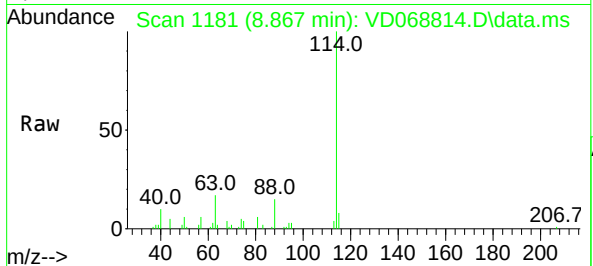
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	114	Resp:	32166
Ion Ratio	Lower	Upper	
114	100		
63	17.3	0.0	38.2
88	14.9	0.0	29.4

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

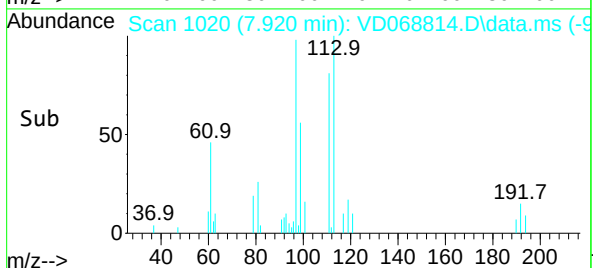
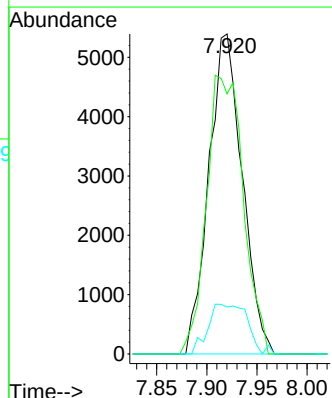
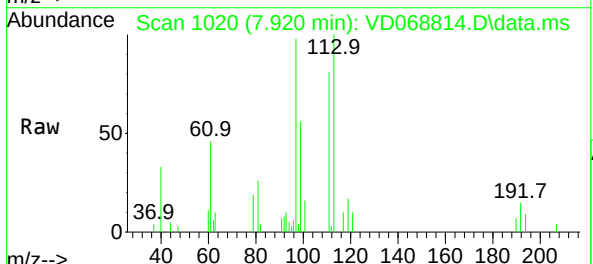
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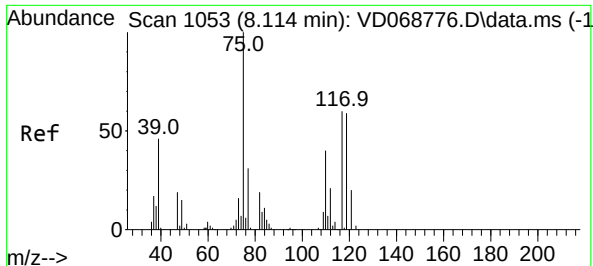
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4/12/2021 2:54:51 PM



#35
Dibromofluoromethane
Concen: 59.87 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	113	Resp:	12525
Ion Ratio	Lower	Upper	
113	100		
111	95.5	82.5	123.7
192	18.3	15.1	22.7





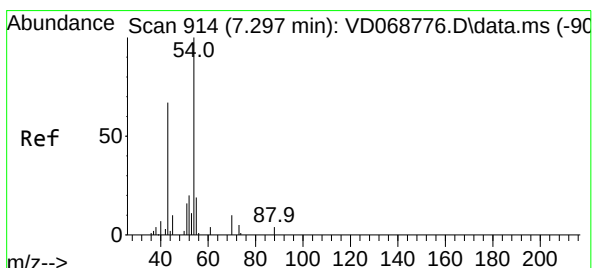
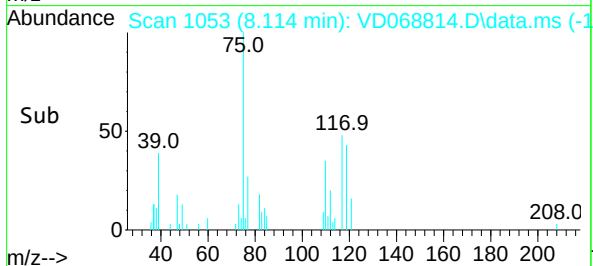
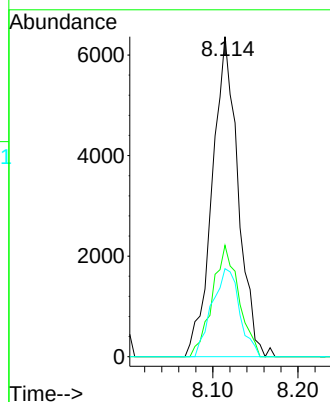
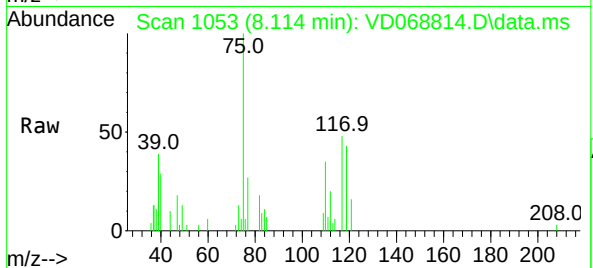
#36
1,1-Dichloropropene
Concen: 41.28 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	75	Resp:	13441
Ion Ratio	Lower	Upper	
75	100		
110	35.7	18.1	54.4
77	29.1	24.7	37.1

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

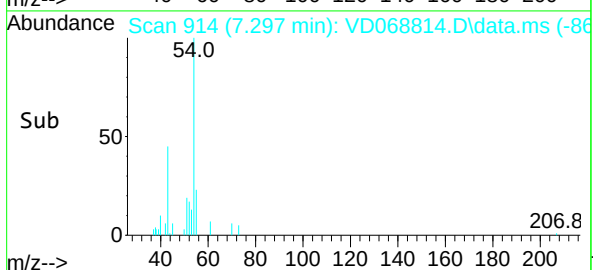
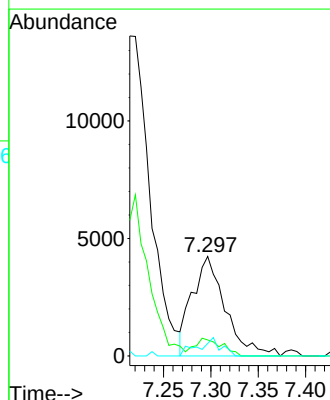
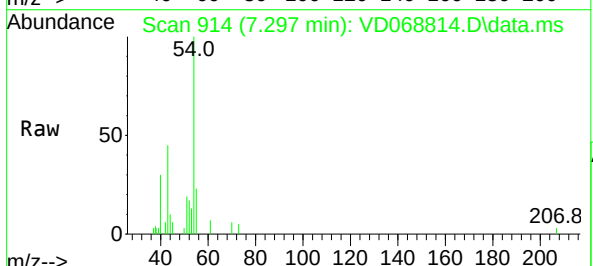
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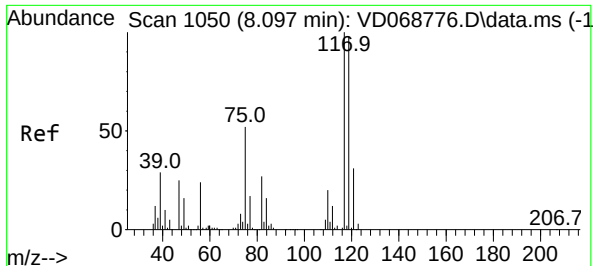
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4/12/2021 2:54:51 PM



#37
Ethyl Acetate
Concen: 107.32 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

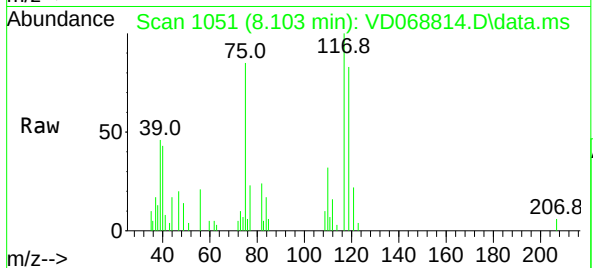
Tgt Ion:	43	Resp:	10264
Ion Ratio	Lower	Upper	
43	100		
61	14.4	14.2	21.4
70	12.5	9.4	14.0





#38
Carbon Tetrachloride
Concen: 37.03 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

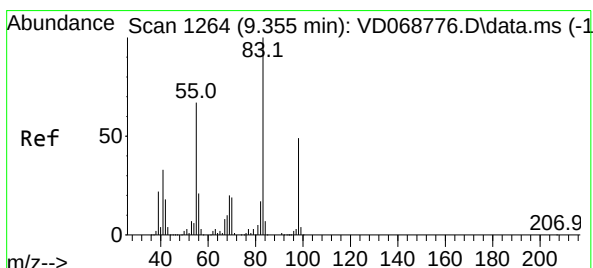
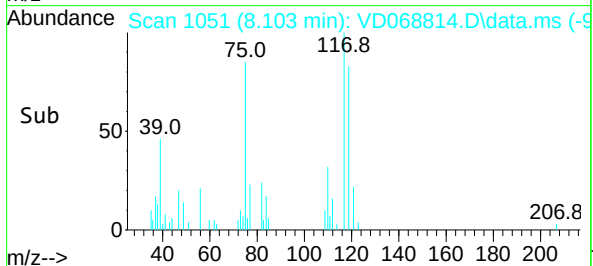
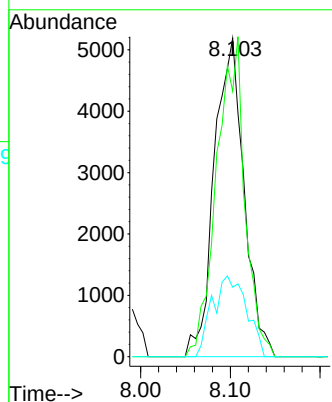
Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD



Tgt Ion	Ratio	Lower	Upper
117	100		
119	83.3	76.6	115.0
121	21.8	26.1	39.1#

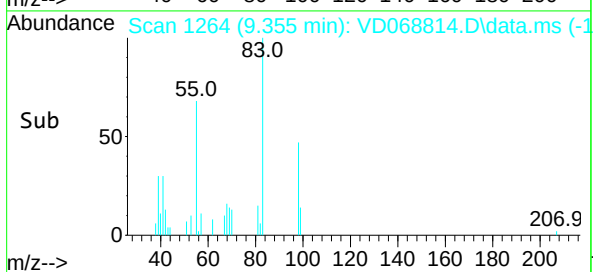
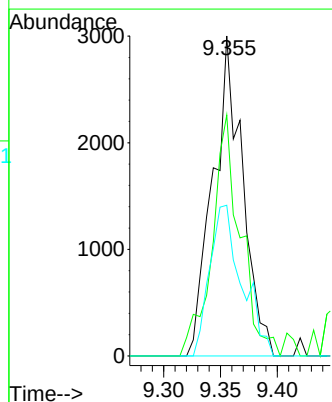
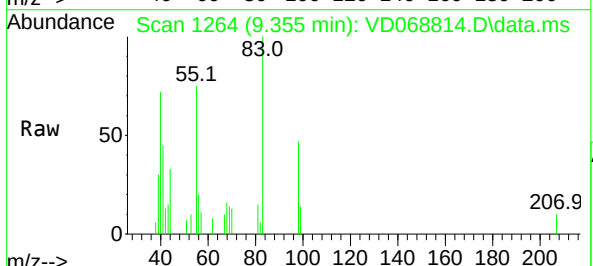
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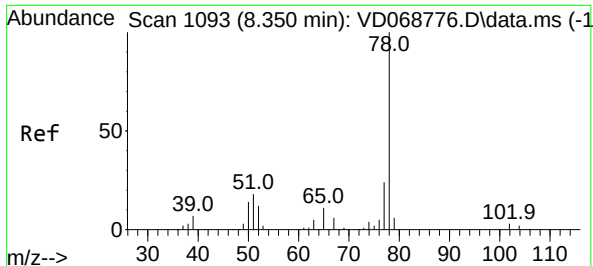
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4/12/2021 2:54:51 PM



#39
Methylcyclohexane
Concen: 14.36 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.3	51.7	77.5
98	47.1	38.8	58.2





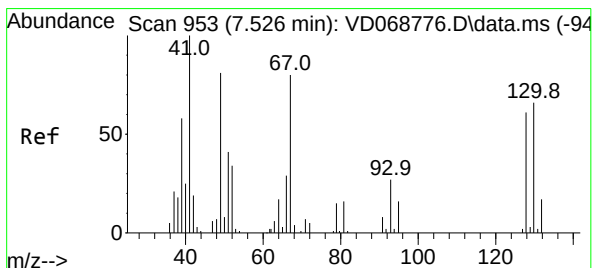
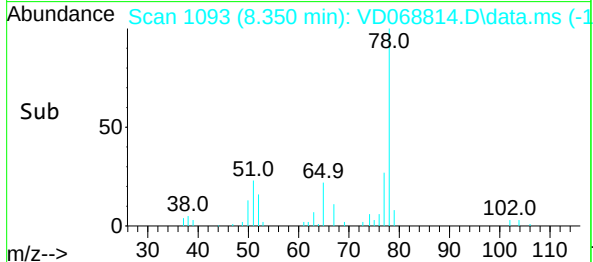
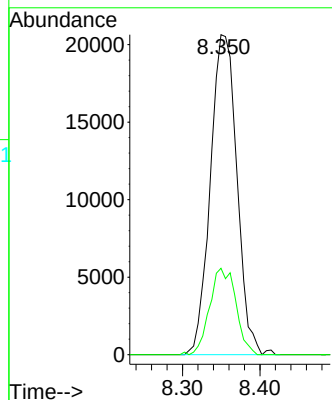
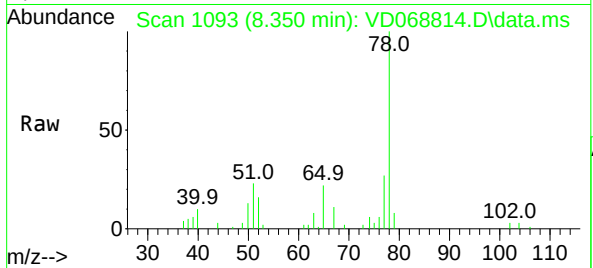
#40
Benzene
Concen: 51.55 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 78 Resp: 49114
Ion Ratio Lower Upper
78 100
77 27.0 18.2 27.2

Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

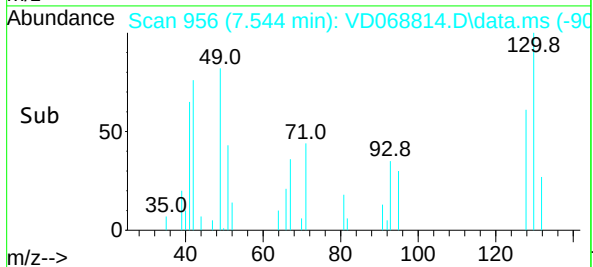
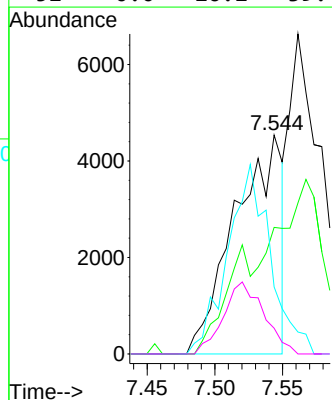
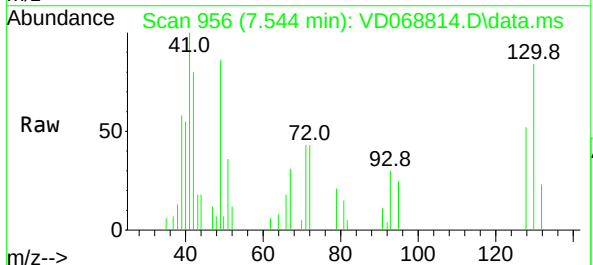
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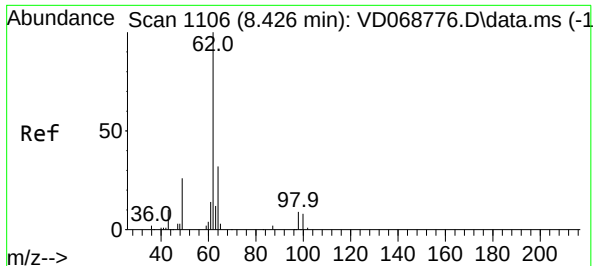
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4/12/2021 2:54:51 PM



#41
Methacrylonitrile
Concen: 195.72 ug/l m
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 41 Resp: 11081
Ion Ratio Lower Upper
41 100
39 84.7 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 85.82 ug/l

RT: 8.432 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VD068814.D

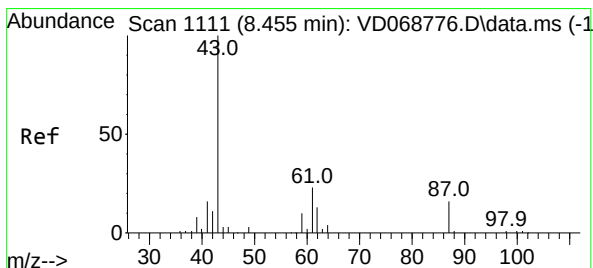
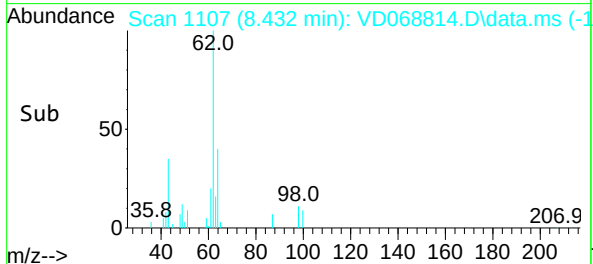
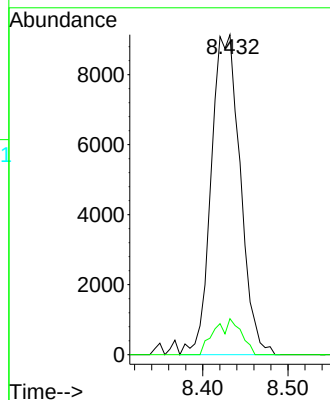
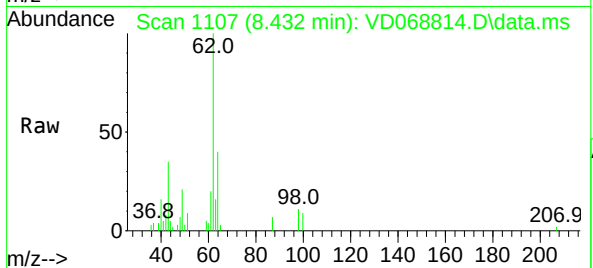
Acq: 09 Apr 2021 16:18

Tgt Ion: 62 Resp: 21614

Ion Ratio Lower Upper

62 100

98 5.0 0.0 22.6



#43

Isopropyl Acetate

Concen: 108.37 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

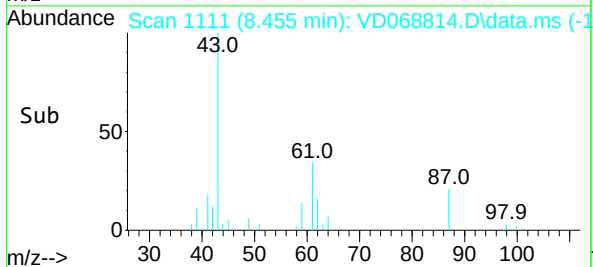
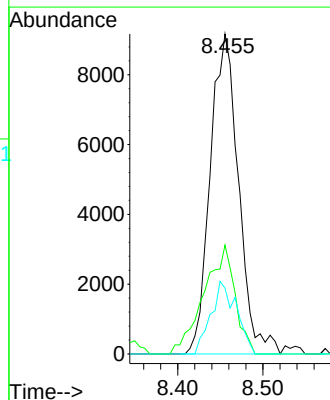
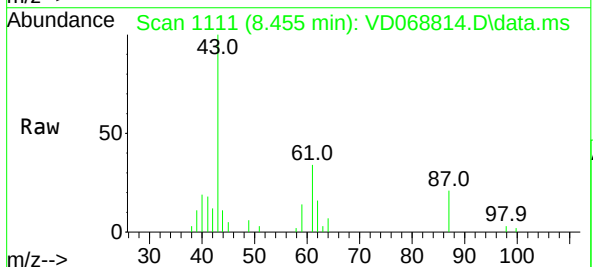
Tgt Ion: 43 Resp: 21127

Ion Ratio Lower Upper

43 100

61 37.4 29.5 44.3

87 20.5 13.5 20.3#



Instrument :

MSVOA_D

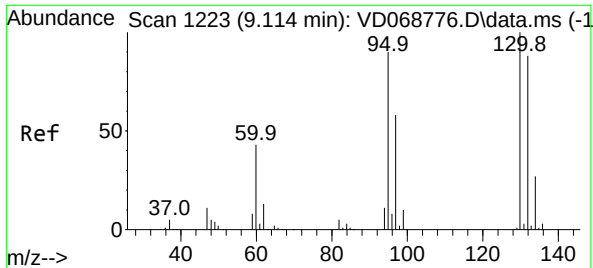
ClientSampleId :

SED-1AMSD

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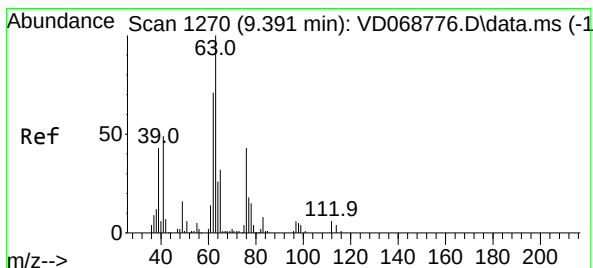
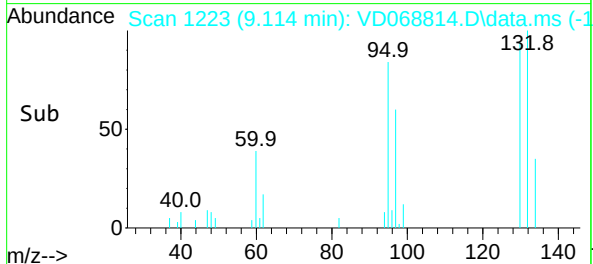
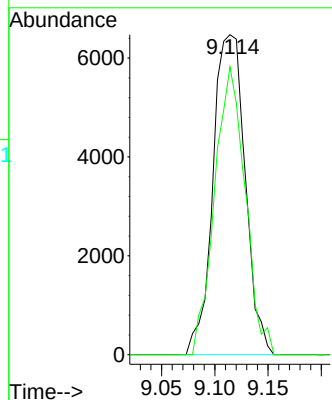
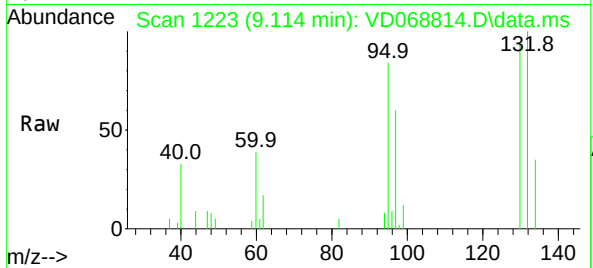
#44
Trichloroethene
Concen: 51.69 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:130 Resp: 13603
Ion Ratio Lower Upper
130 100
95 89.9 0.0 203.8

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

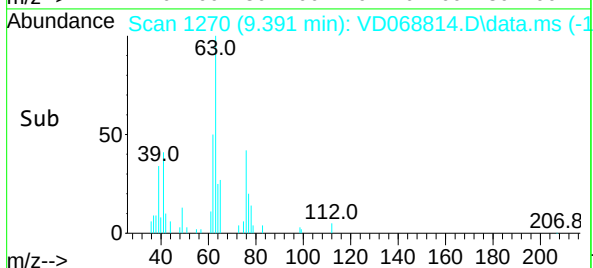
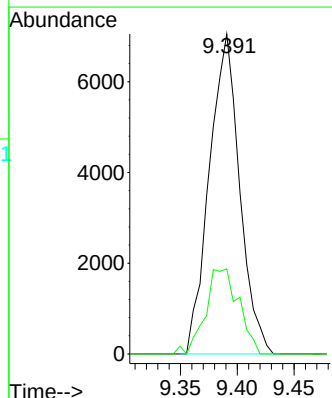
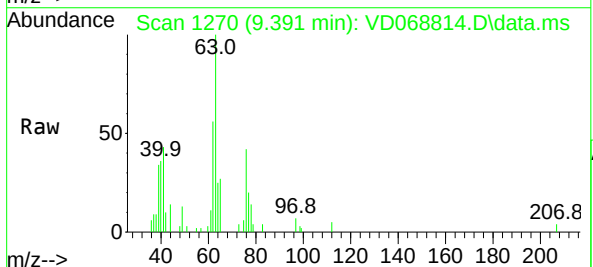
Manual Integrations
APPROVED

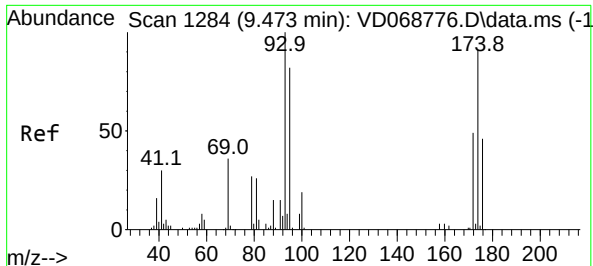
MMDadoda
4/12/2021 2:54:51 PM



#45
1,2-Dichloropropane
Concen: 57.51 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 63 Resp: 13087
Ion Ratio Lower Upper
63 100
65 26.6 27.0 40.4#





#46

Dibromomethane

Concen: 100.96 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

Tgt Ion:	93	Resp:	12799
Ion	Ratio	Lower	Upper
93	100		
95	85.6	64.5	96.7
174	104.8	75.3	112.9

Instrument :

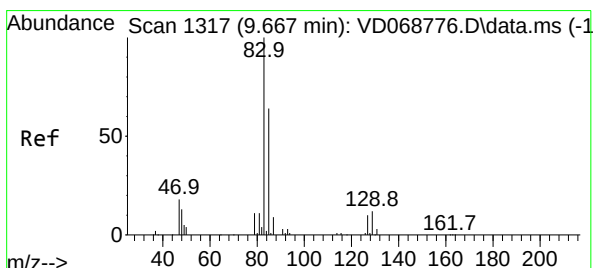
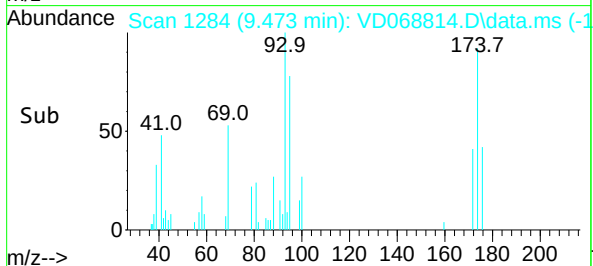
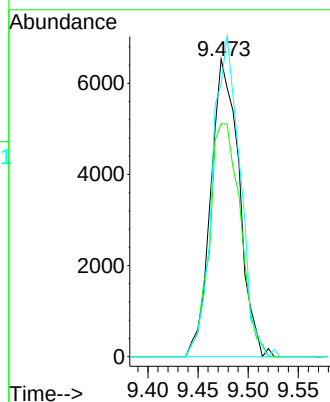
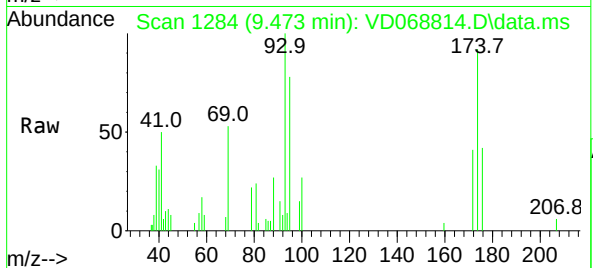
MSVOA_D

ClientSampleId :

SED-1AMSD

Manual Integrations
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4/12/2021 2:54:51 PM



#47

Bromodichloromethane

Concen: 60.65 ug/l

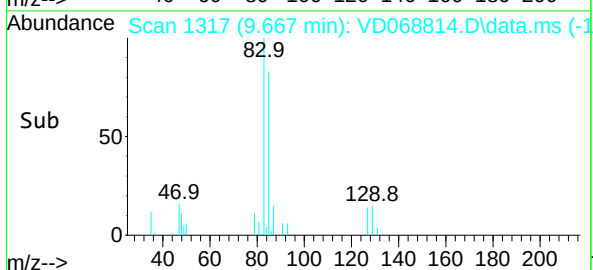
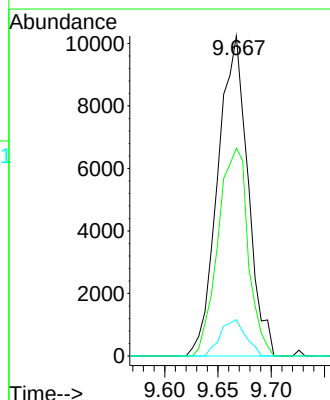
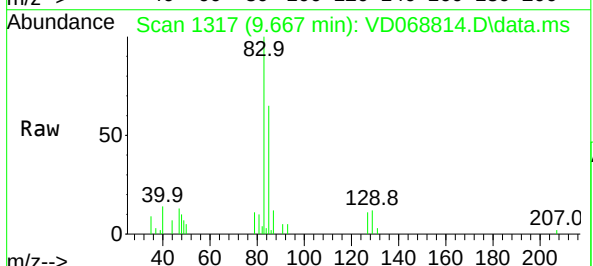
RT: 9.667 min Scan# 1317

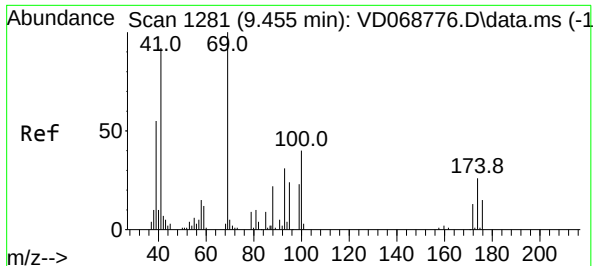
Delta R.T. 0.000 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

Tgt Ion:	83	Resp:	20087
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.0	76.6
127	11.3	7.1	10.7





#48

Methyl methacrylate

Concen: 140.22 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD068814.D

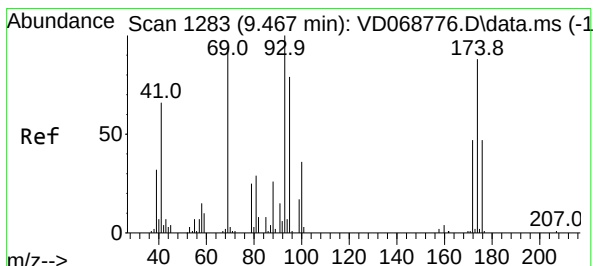
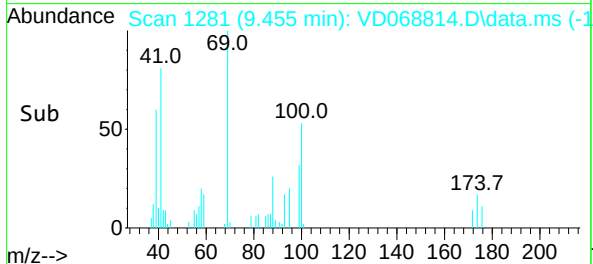
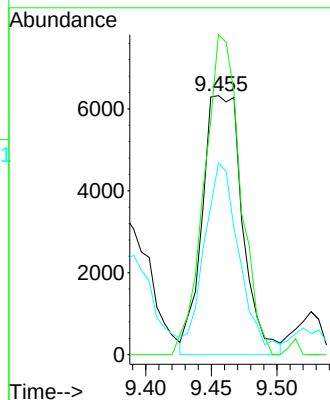
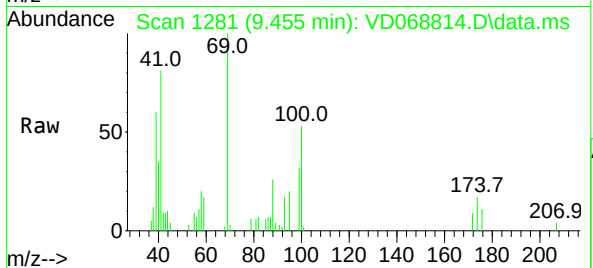
Acq: 09 Apr 2021 16:18

Tgt Ion:	41	Resp:	13471
Ion	Ratio	Lower	Upper
41	100		
69	111.1	83.0	124.6
39	65.2	47.0	70.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

Manual Integrations
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4/12/2021 2:54:51 PM



#49

1,4-Dioxane

Concen: 4083.02 ug/l

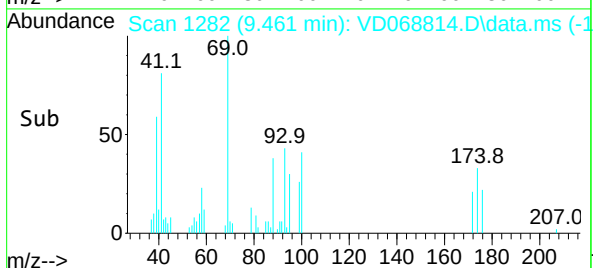
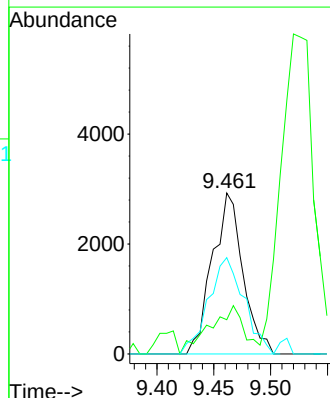
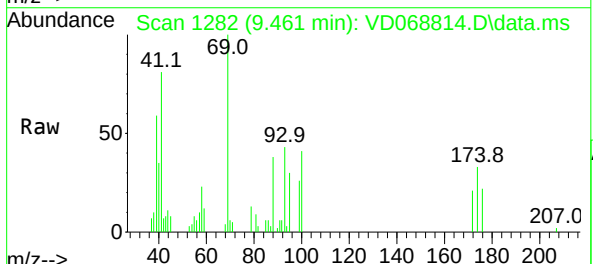
RT: 9.461 min Scan# 1282

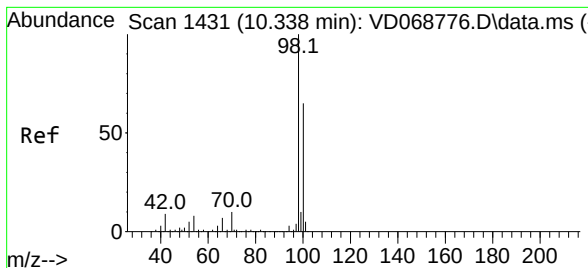
Delta R.T. -0.006 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

Tgt Ion:	88	Resp:	5480
Ion	Ratio	Lower	Upper
88	100		
43	34.1	25.8	38.8
58	69.4	54.0	81.0





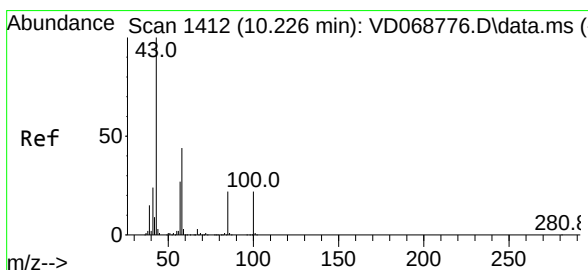
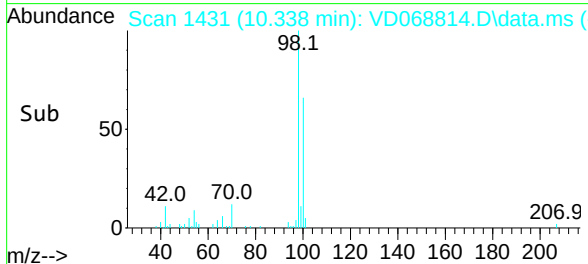
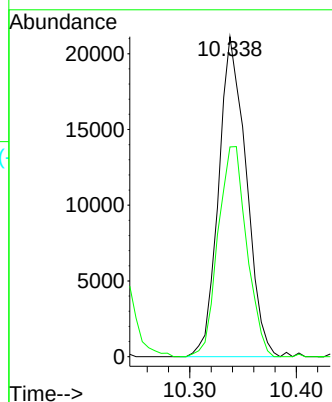
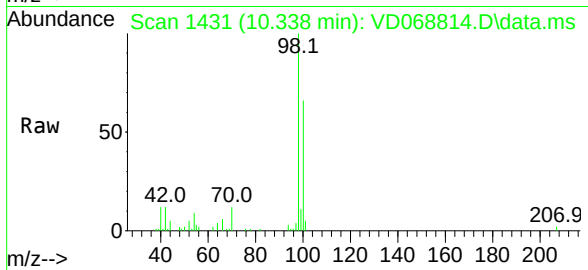
#50
Toluene-d8
Concen: 48.14 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 98 Resp: 37995
Ion Ratio Lower Upper
98 100
100 68.1 51.8 77.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

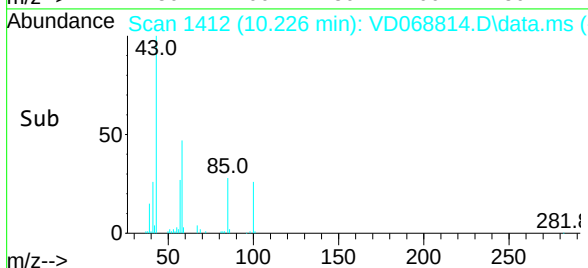
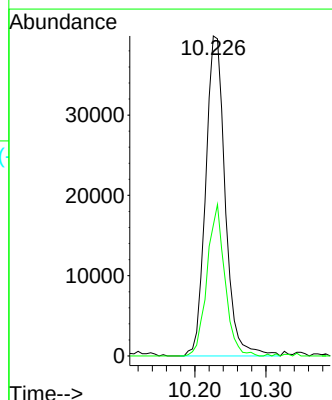
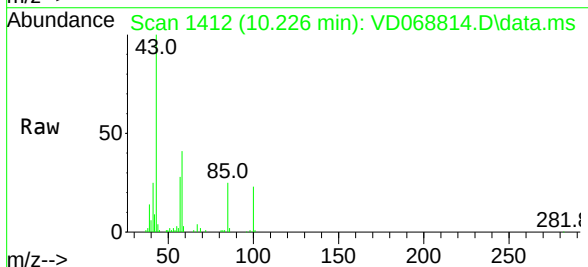
Manual Integrations
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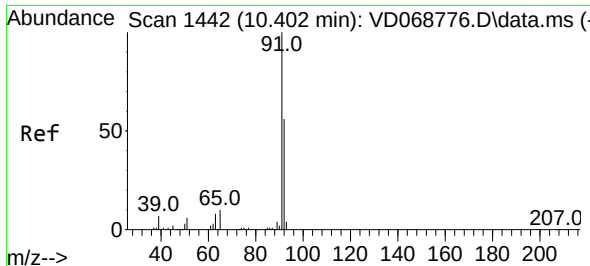
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4/12/2021 2:54:51 PM



#51
4-Methyl-2-Pentanone
Concen: 777.29 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

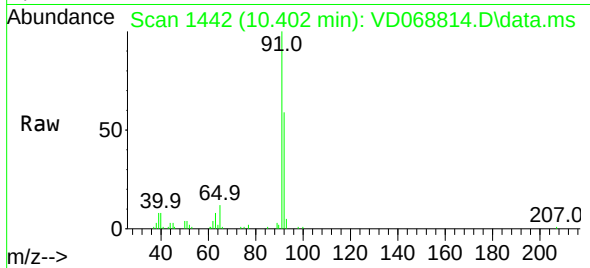
Tgt Ion: 43 Resp: 76378
Ion Ratio Lower Upper
43 100
58 43.2 37.3 55.9





#52
Toluene
Concen: 49.05 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

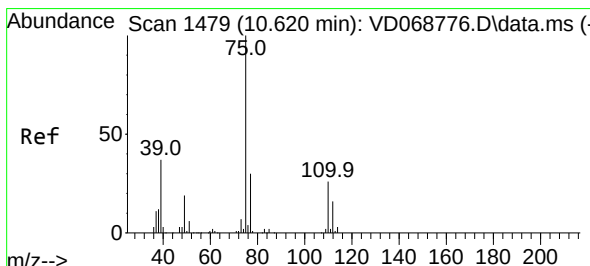
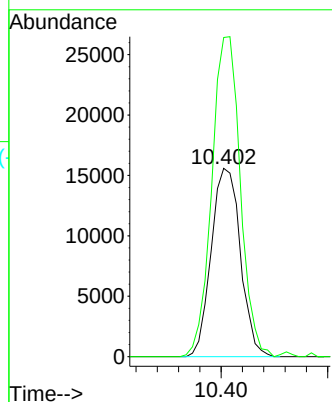
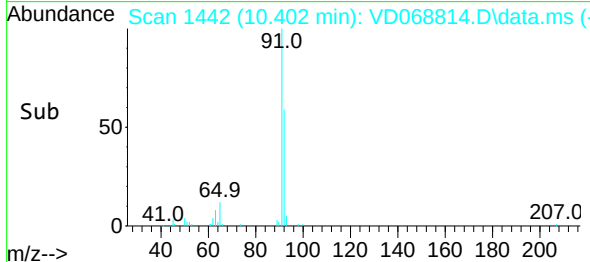
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



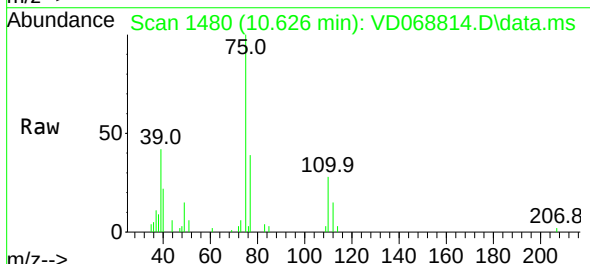
Tgt Ion: 92 Resp: 29593
Ion Ratio Lower Upper
92 100
91 166.2 139.1 208.7

Manual Integrations
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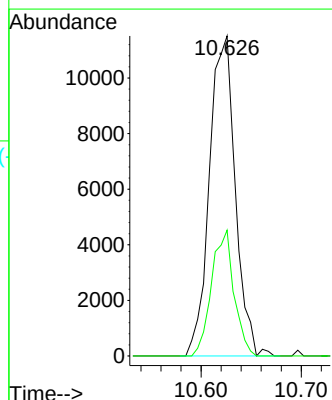
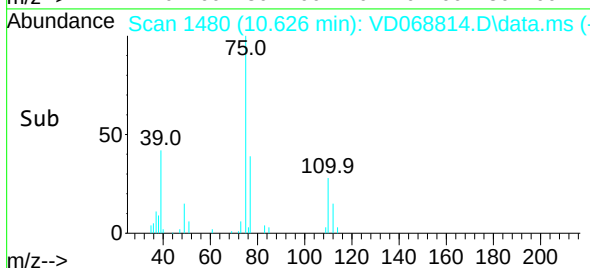
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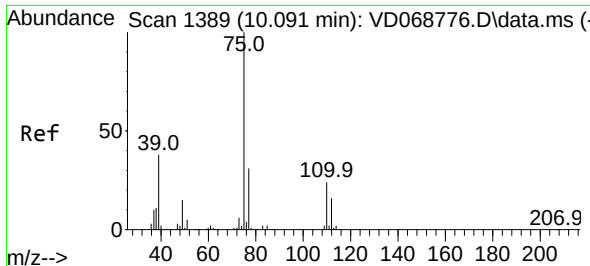


#53
t-1,3-Dichloropropene
Concen: 70.34 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



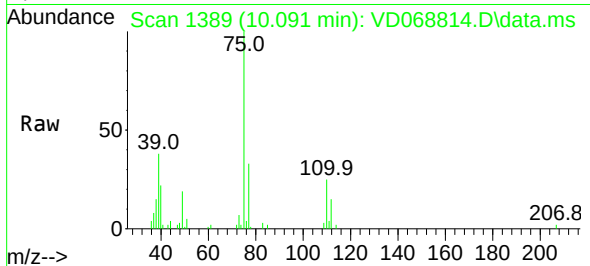
Tgt Ion: 75 Resp: 20647
Ion Ratio Lower Upper
75 100
77 39.3 25.1 37.7#





#54
cis-1,3-Dichloropropene
Concen: 59.66 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

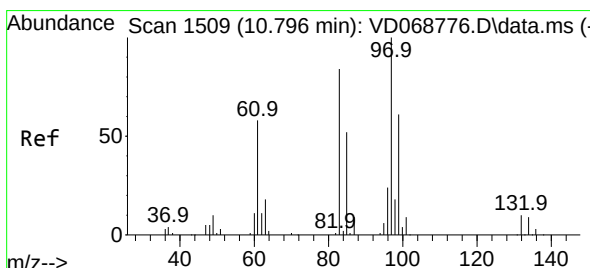
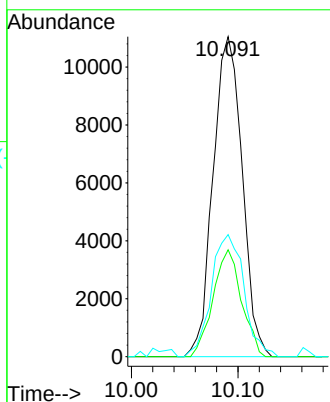
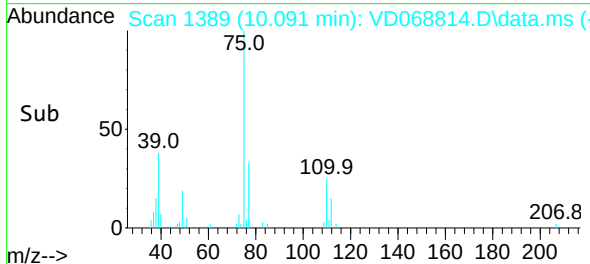
Instrument :
MSVOA_D
ClientSampleID :
SED-1AMSD



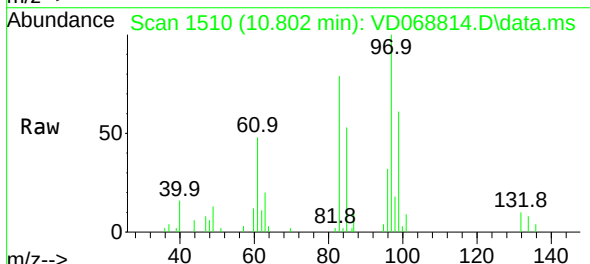
Tgt Ion: 75	Resp: 20948
Ion Ratio	Lower Upper
75 100	
77 33.4	24.7 37.1
39 38.1	30.2 45.2

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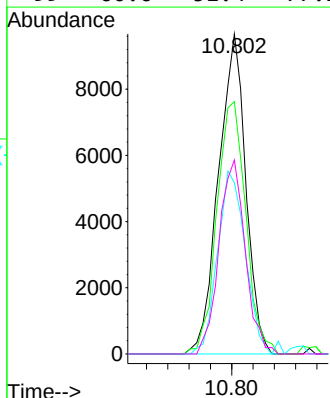
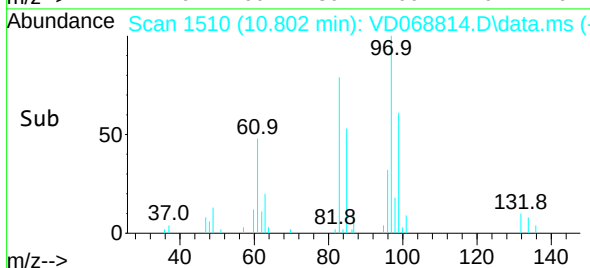
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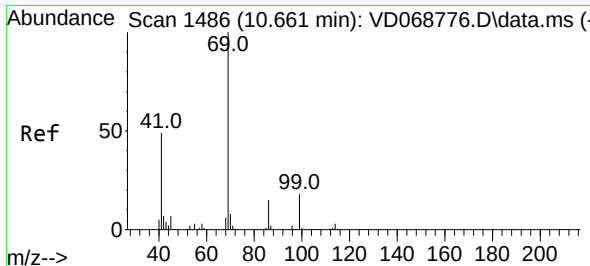


#55
1,1,2-Trichloroethane
Concen: 95.80 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



Tgt Ion: 97	Resp: 17172
Ion Ratio	Lower Upper
97 100	
83 78.9	65.7 98.5
85 53.5	44.3 66.5
99 60.6	51.4 77.2





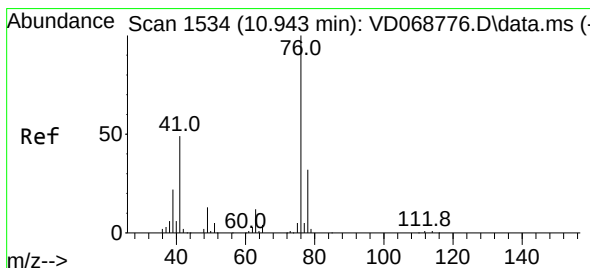
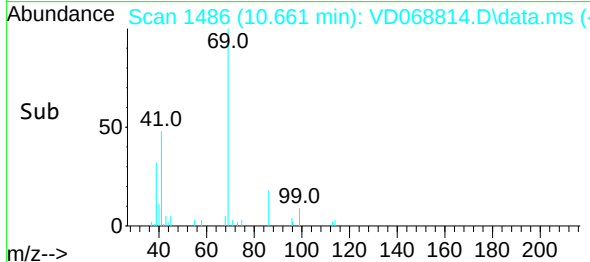
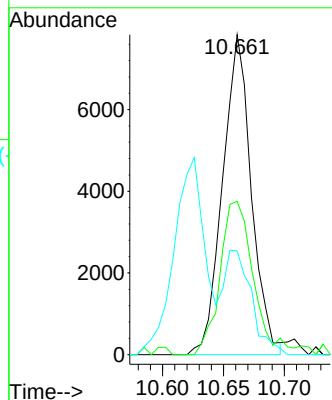
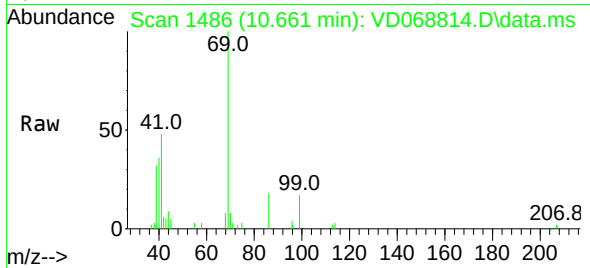
#56
Ethyl methacrylate
Concen: 69.59 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 69 Resp: 12841
Ion Ratio Lower Upper
69 100
41 56.7 42.2 63.4
39 31.9 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

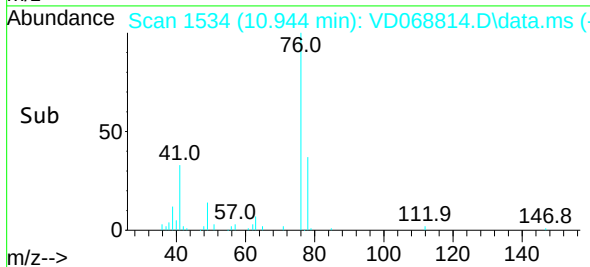
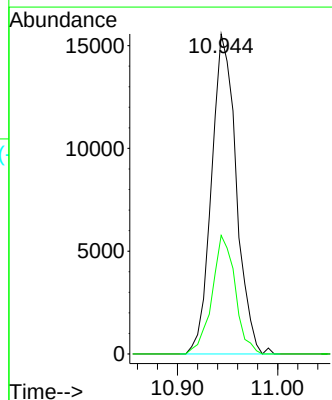
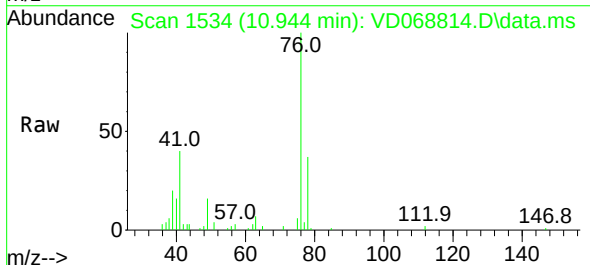
Manual Integrations
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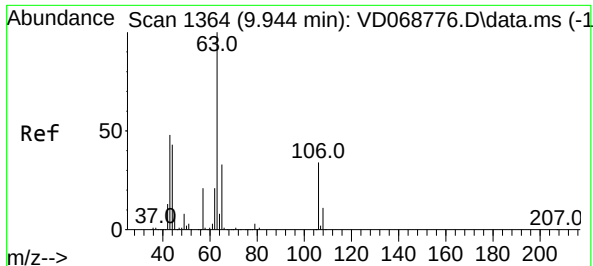
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4/12/2021 2:54:51 PM



#57
1,3-Dichloropropane
Concen: 90.14 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

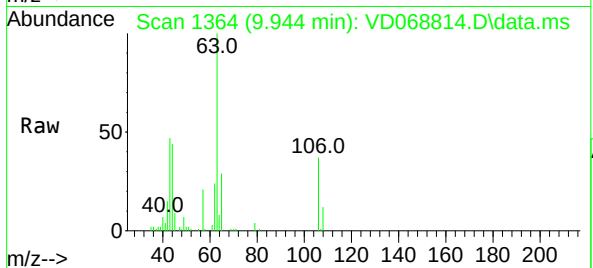
Tgt Ion: 76 Resp: 26605
Ion Ratio Lower Upper
76 100
78 34.7 25.8 38.6





#58
2-Chloroethyl Vinyl ether
Concen: 397.84 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

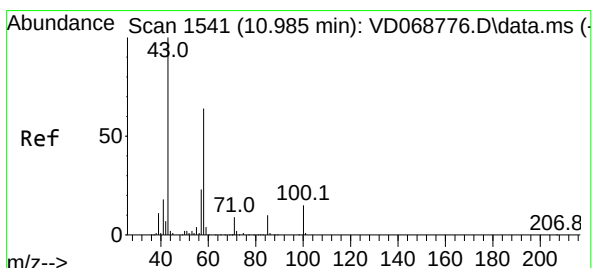
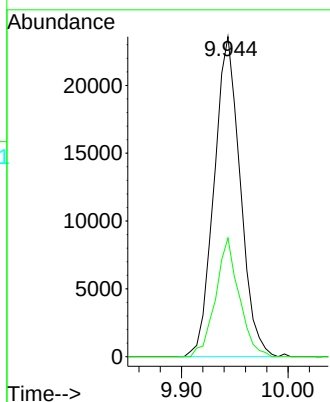
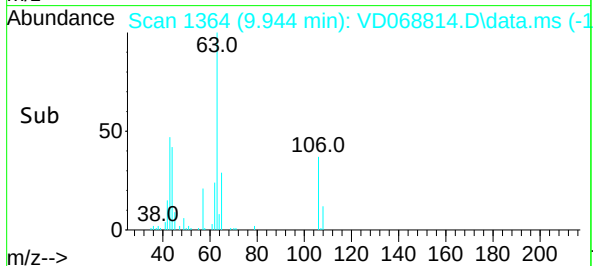
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



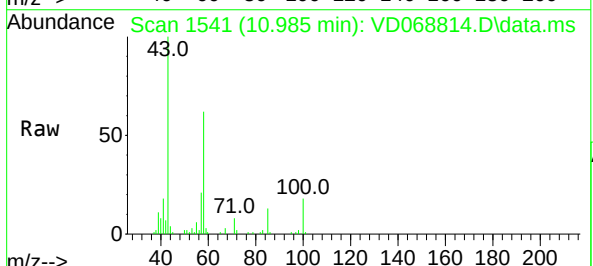
Tgt Ion: 63 Resp: 40140
Ion Ratio Lower Upper
63 100
106 33.3 24.6 36.8

Manual Integrations
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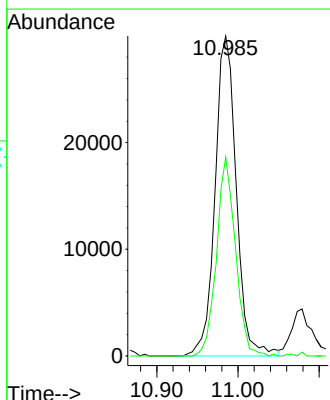
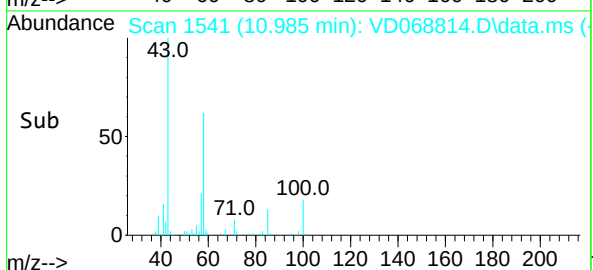
MMDadoda
4/12/2021 2:54:51 PM

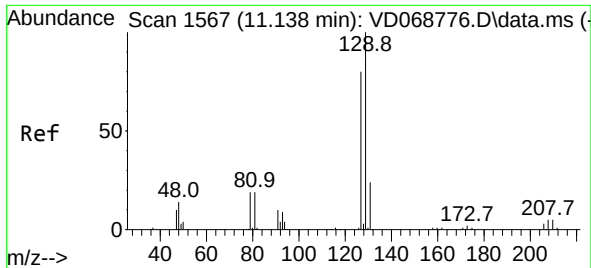


#59
2-Hexanone
Concen: 828.39 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



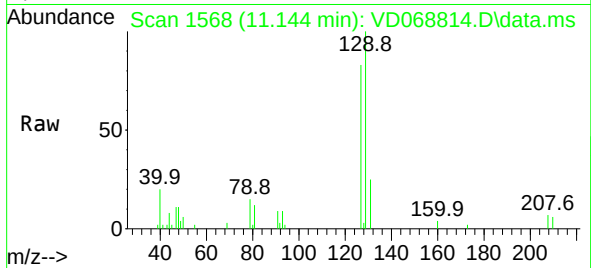
Tgt Ion: 43 Resp: 54466
Ion Ratio Lower Upper
43 100
58 55.6 31.3 93.8





#60
Dibromochloromethane
Concen: 74.43 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

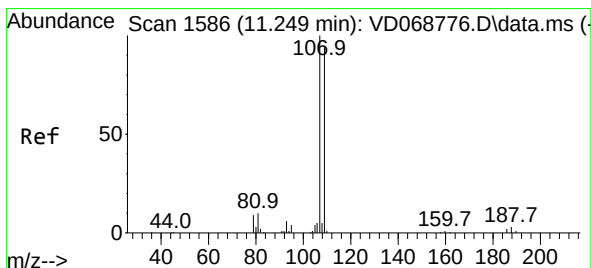
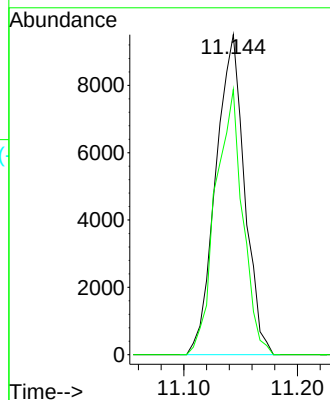
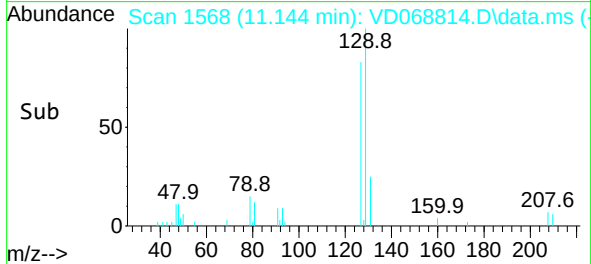
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



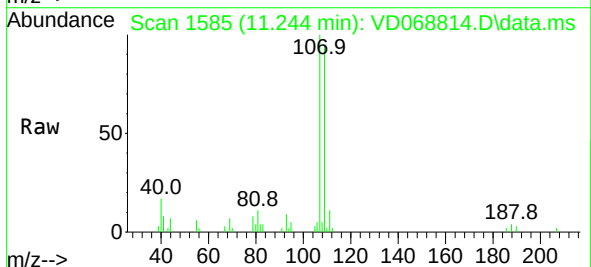
Tgt Ion:129 Resp: 16729
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.3

Manual Integrations
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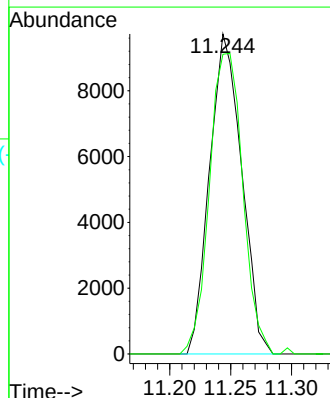
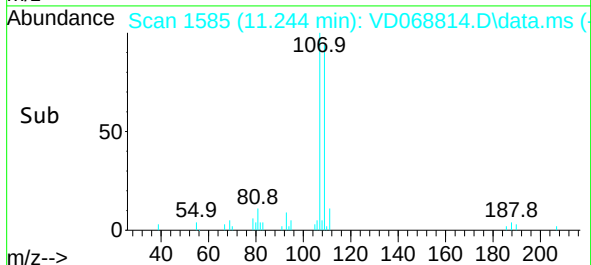
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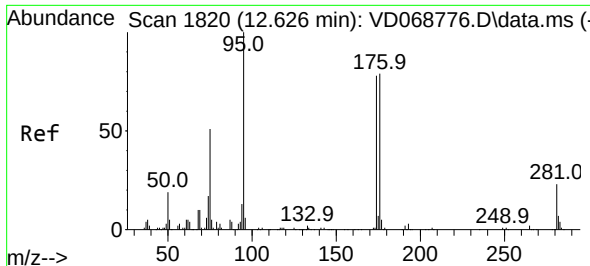


#61
1,2-Dibromoethane
Concen: 102.45 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

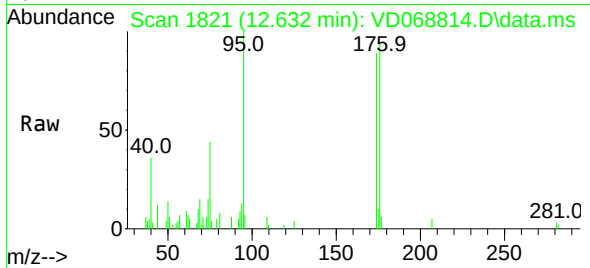


Tgt Ion:107 Resp: 17847
Ion Ratio Lower Upper
107 100
109 97.4 74.9 112.3

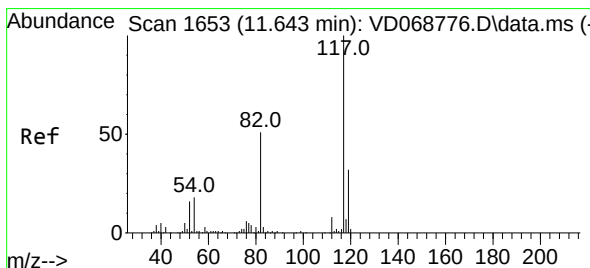
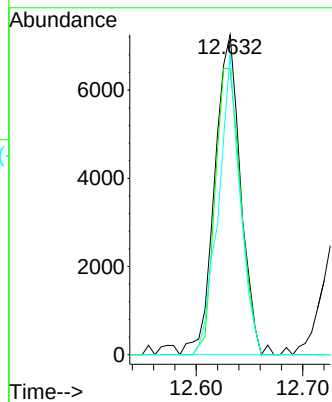
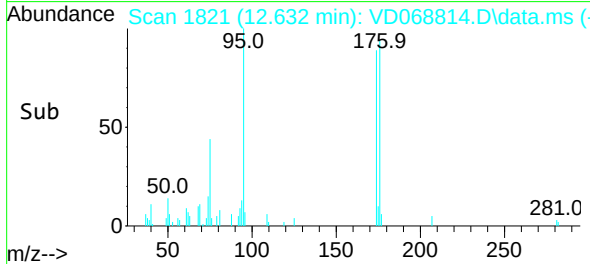




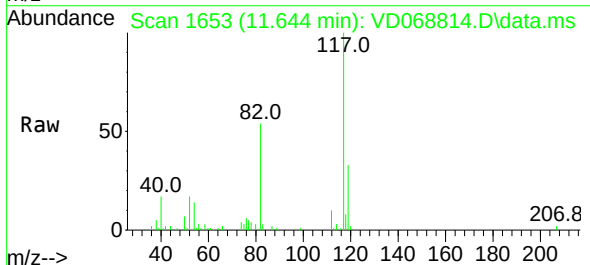
#62
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



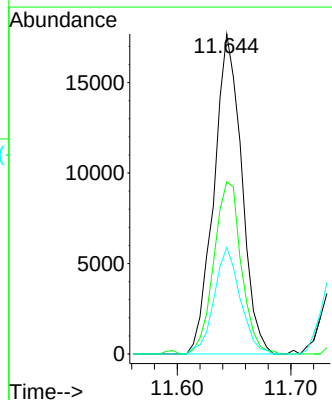
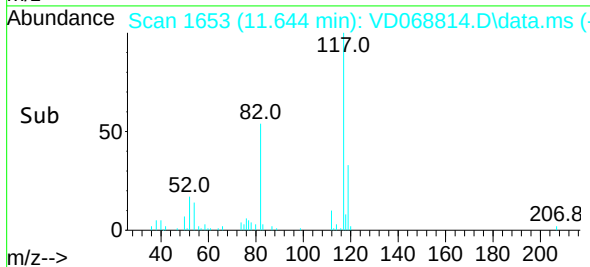
Tgt Ion:	95	Resp:	12245
Ion Ratio	Lower	Upper	
95	100		
174	88.6	0.0	168.0
176	78.8	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



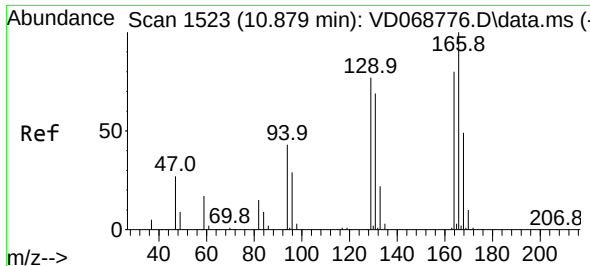
Tgt Ion:	117	Resp:	29913
Ion Ratio	Lower	Upper	
117	100		
82	53.7	43.5	65.3
119	33.3	26.7	40.1



Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

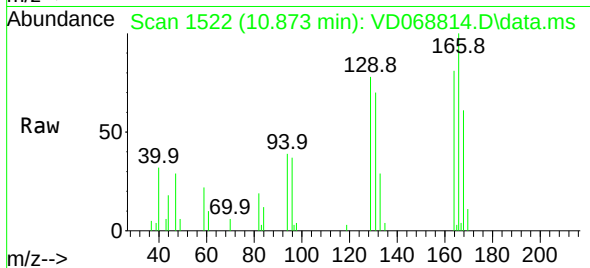
Manual Integrations
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#64
Tetrachloroethene
Concen: 40.83 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

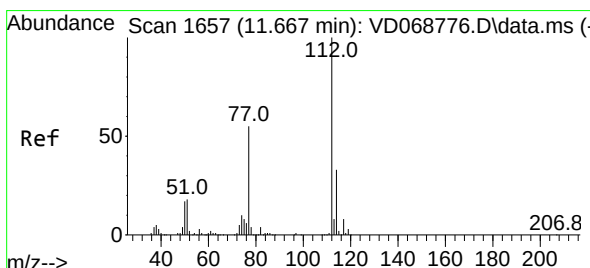
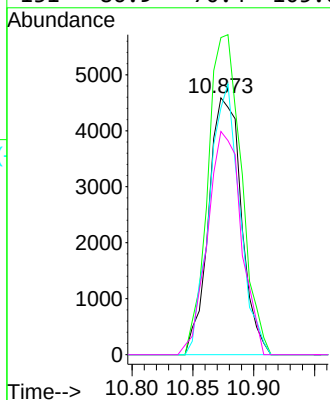
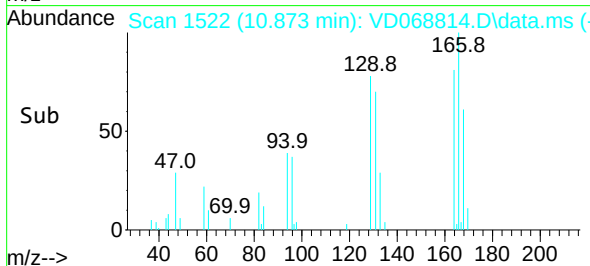
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



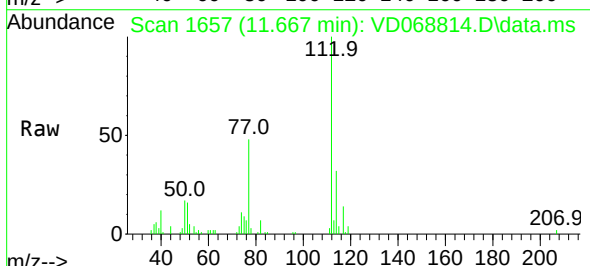
Tgt Ion:	164	Resp:	8562
Ion Ratio	Lower	Upper	
164	100		
166	123.5	103.0	154.6
129	96.1	77.4	116.0
131	86.9	70.4	105.6

Manual Integrations
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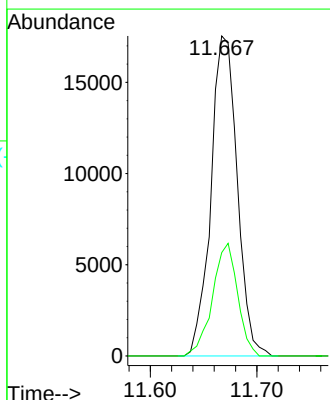
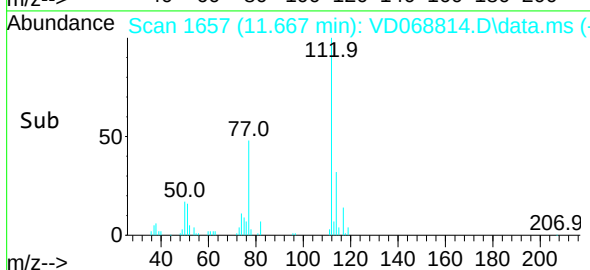
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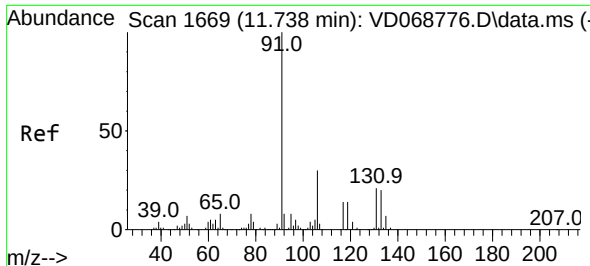


#65
Chlorobenzene
Concen: 46.49 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



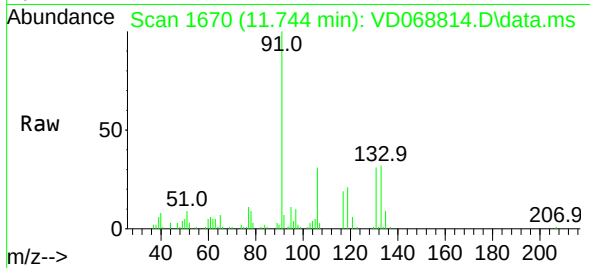
Tgt Ion:	112	Resp:	30106
Ion Ratio	Lower	Upper	
112	100		
114	32.3	25.2	37.8





#66
1,1,1,2-Tetrachloroethane
Concen: 57.95 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

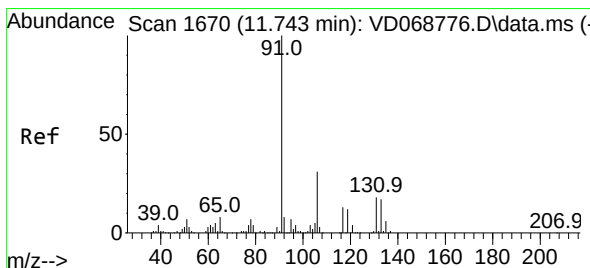
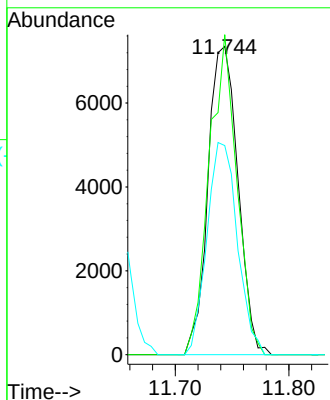
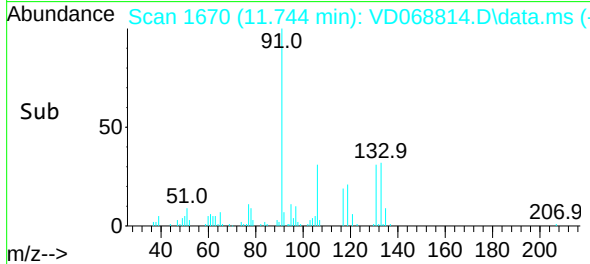
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



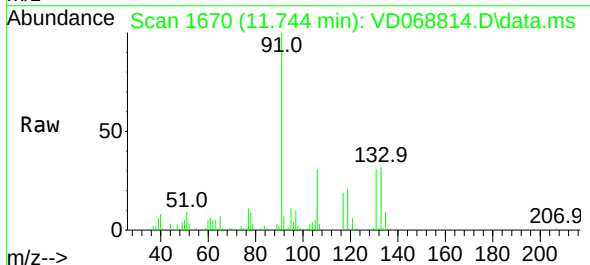
Tgt Ion:131 Resp: 13491
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.2
119 69.8 32.8 98.3

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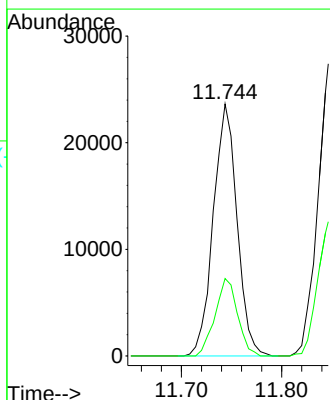
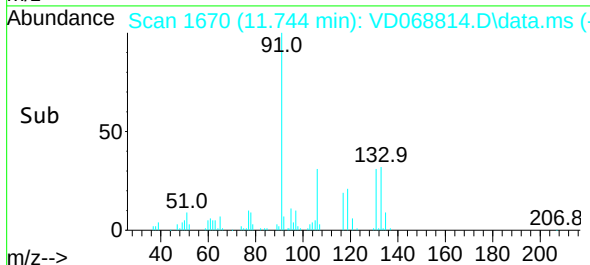
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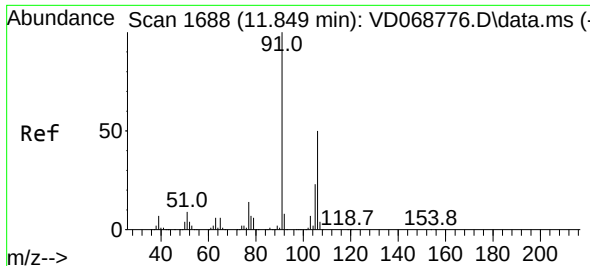


#67
Ethyl Benzene
Concen: 34.64 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



Tgt Ion: 91 Resp: 38843
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7





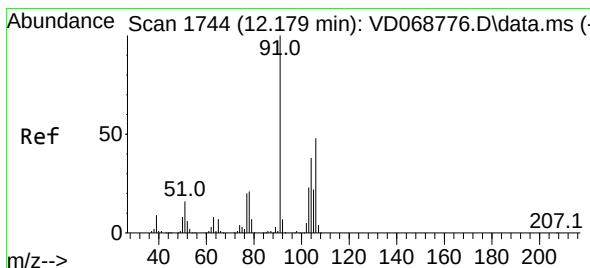
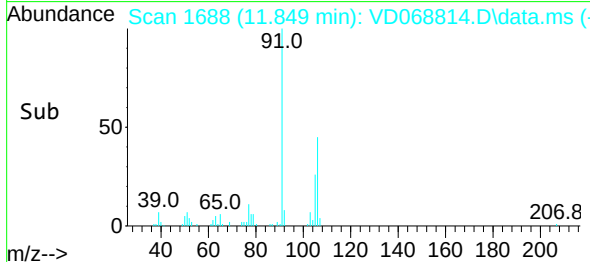
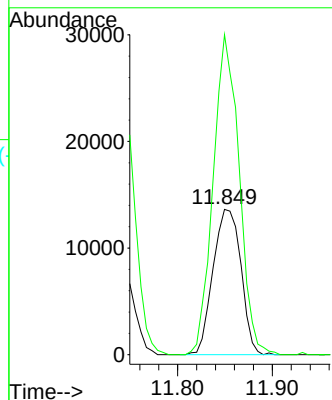
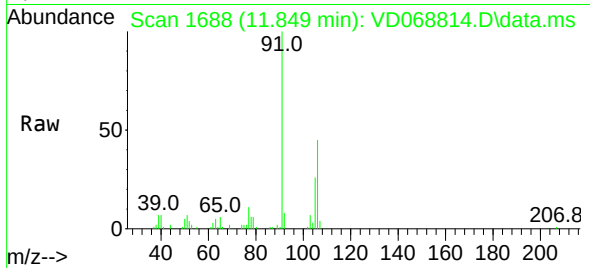
#68
m/p-Xylenes
Concen: 64.48 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:106 Resp: 27897
Ion Ratio Lower Upper
106 100
91 205.4 158.6 238.0

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

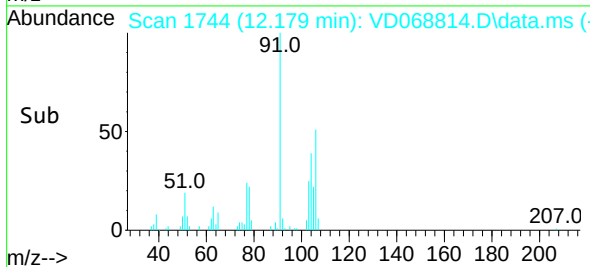
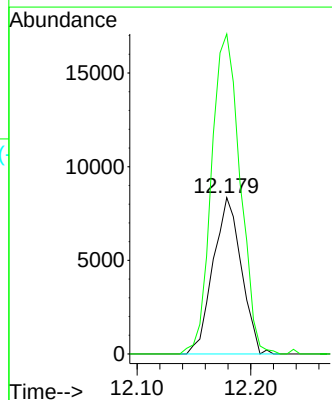
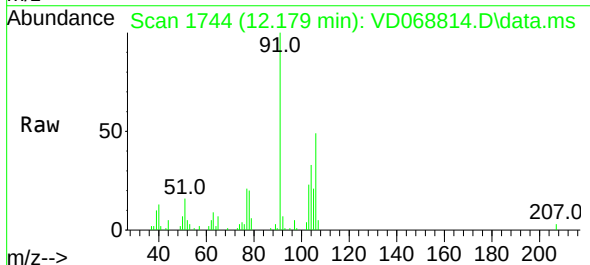
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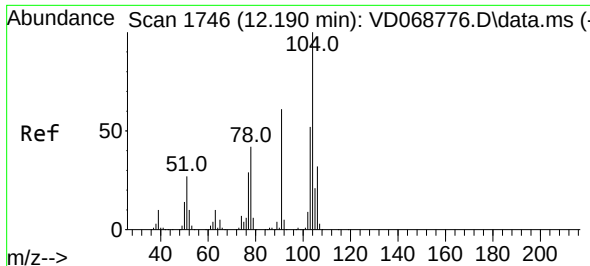
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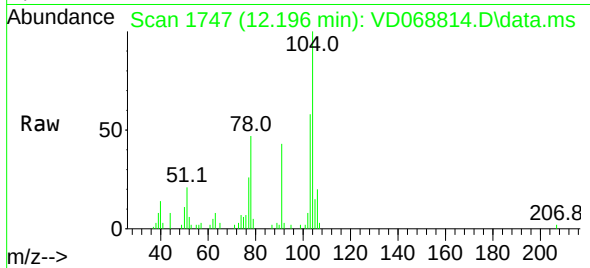
#69
o-Xylene
Concen: 36.63 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:106 Resp: 14411
Ion Ratio Lower Upper
106 100
91 207.7 105.0 315.0

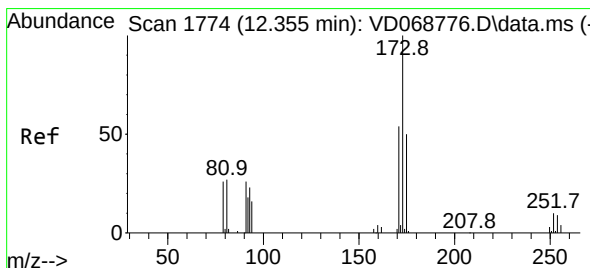
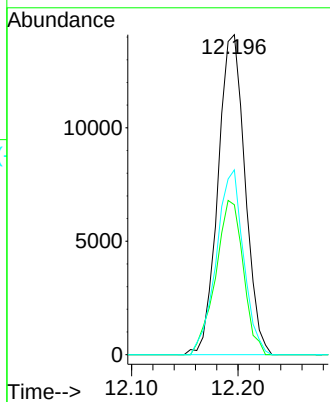
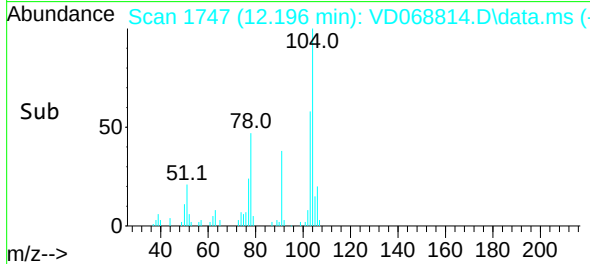




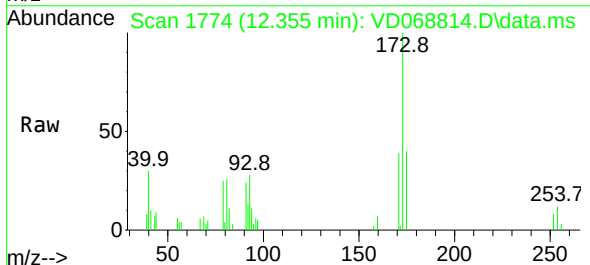
#70
Styrene
Concen: 36.20 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



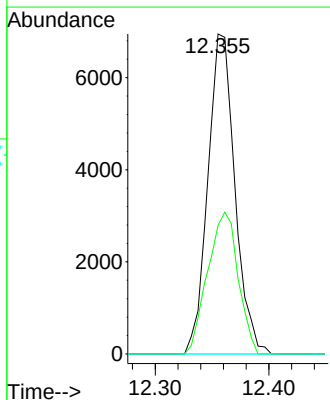
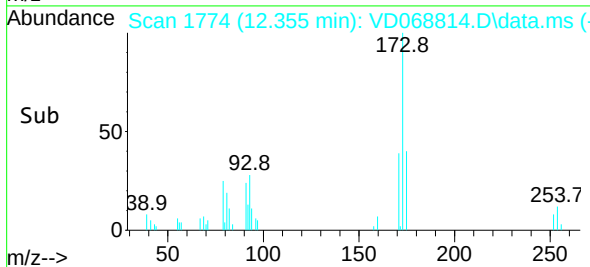
Tgt Ion:104 Resp: 24823
Ion Ratio Lower Upper
104 100
78 49.4 36.9 55.3
103 58.1 44.3 66.5



#71
Bromoform
Concen: 92.27 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



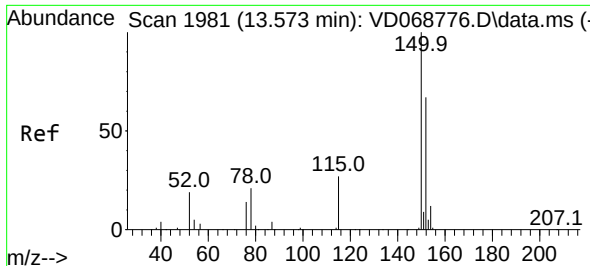
Tgt Ion:173 Resp: 11508
Ion Ratio Lower Upper
173 100
175 49.7 23.6 71.0
254 0.0 0.0 0.0



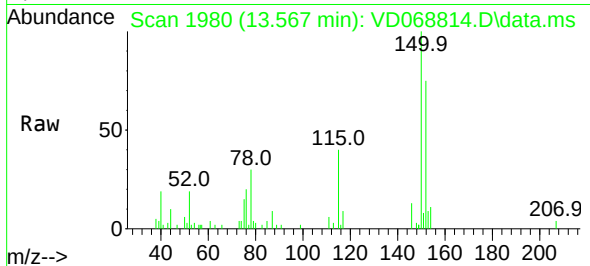
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

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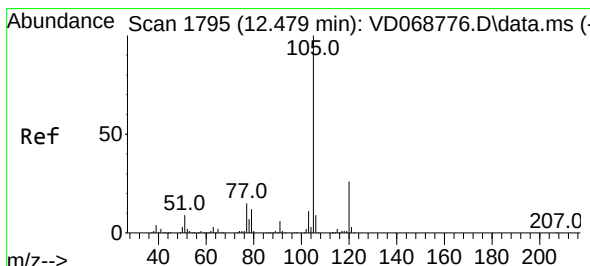
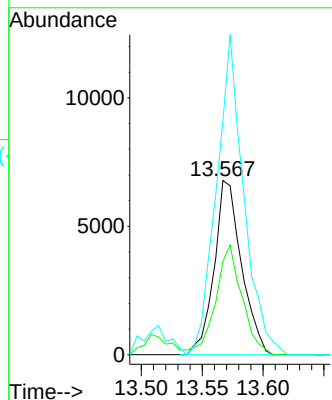
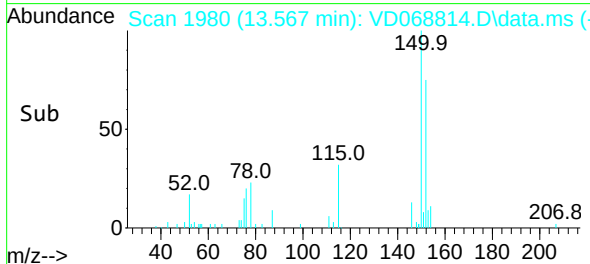
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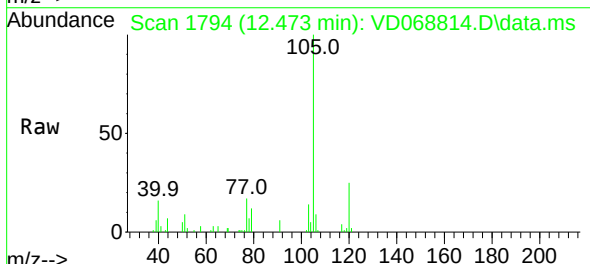
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



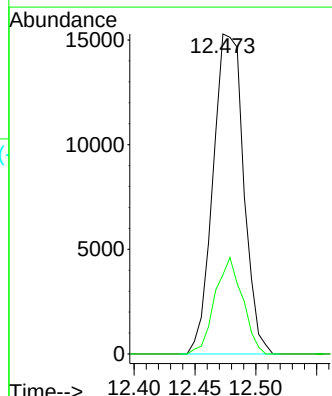
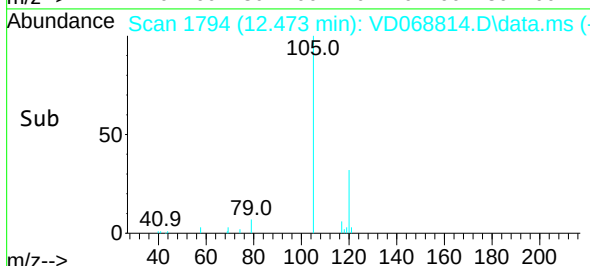
Tgt Ion:152 Resp: 10603
Ion Ratio Lower Upper
152 100
115 60.3 29.3 87.8
150 183.3 0.0 347.6



#73
Isopropylbenzene
Concen: 34.50 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



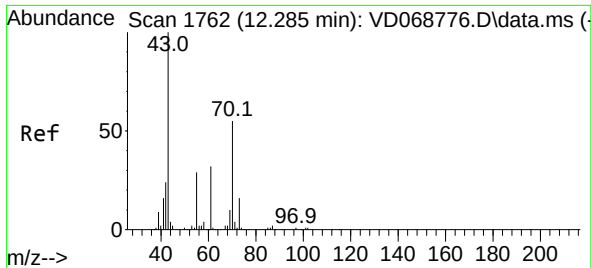
Tgt Ion:105 Resp: 26711
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



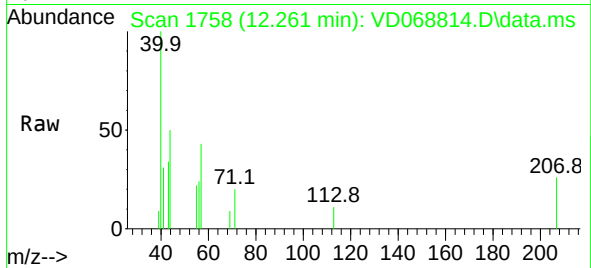
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

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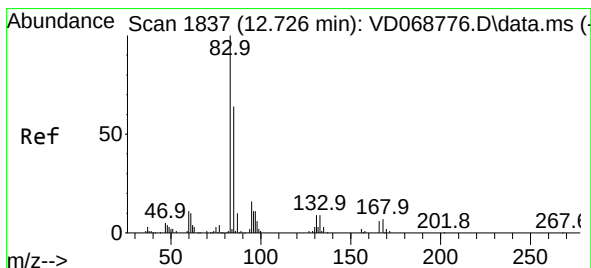
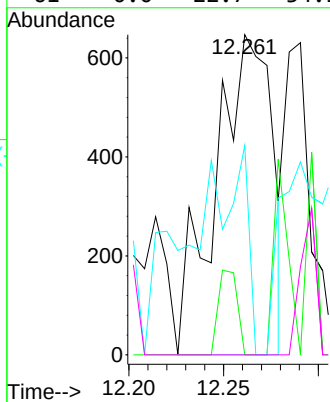
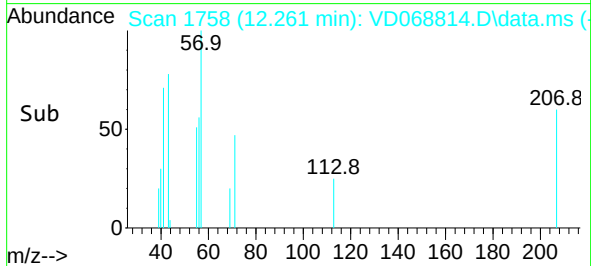
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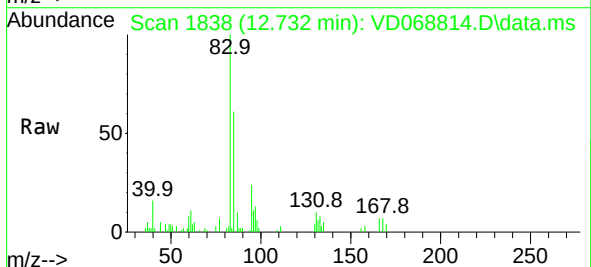
#74
N-amy1 acetate
Concen: 10.25 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.024 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



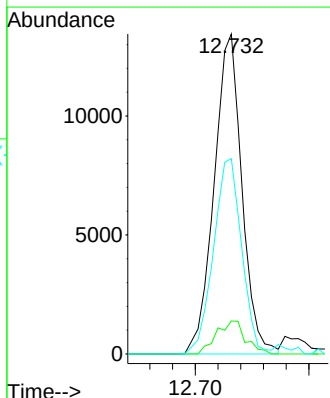
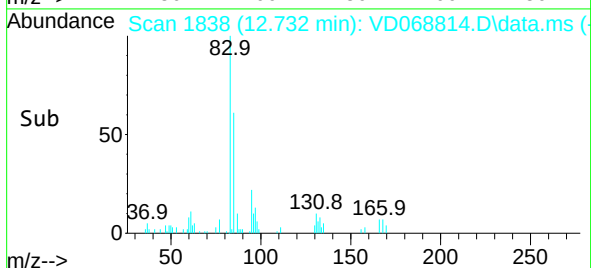
Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
70 8.8 41.9 62.9#
55 36.1 22.8 34.2#
61 0.0 22.7 34.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 157.80 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



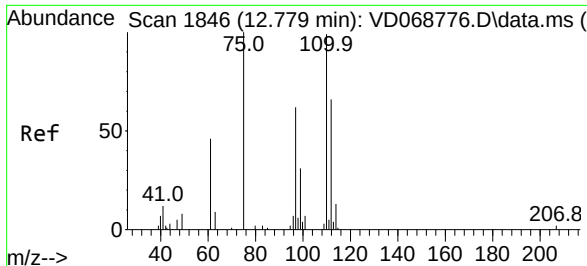
Tgt Ion: 83 Resp: 22834
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 61.8 32.0 96.0



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

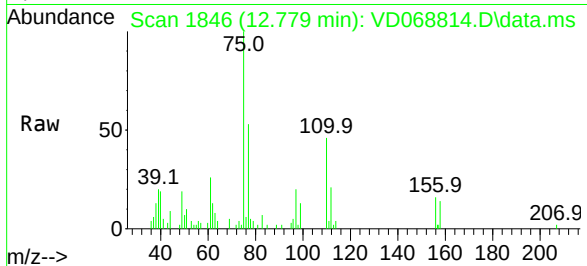
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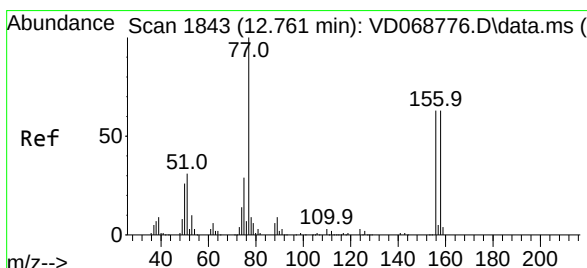
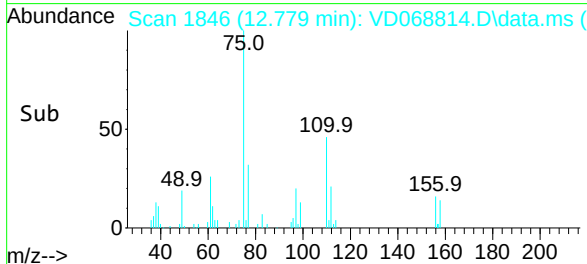
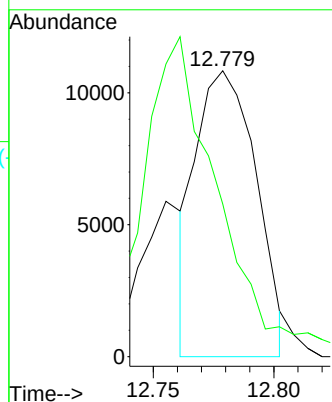


#76
1,2,3-Trichloropropane
Concen: 193.34 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

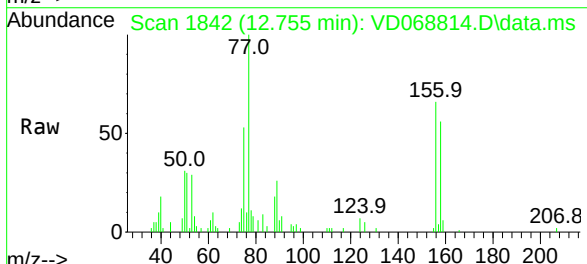
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



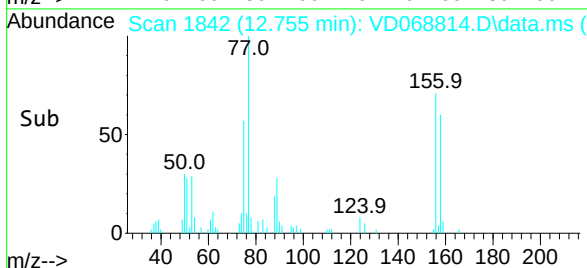
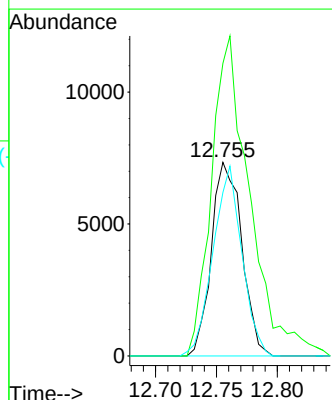
Tgt Ion: 75 Resp: 18728
Ion Ratio Lower Upper
75 100
77 141.0 0.0 0.0#

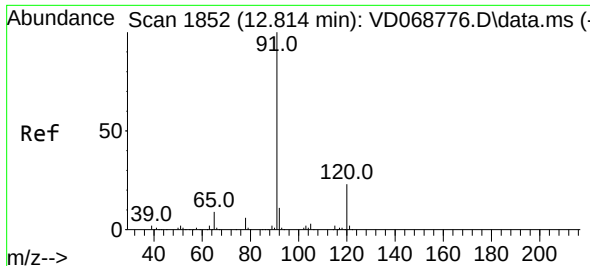


#77
Bromobenzene
Concen: 68.33 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

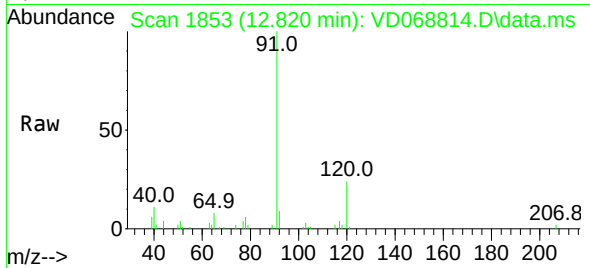


Tgt Ion: 156 Resp: 12718
Ion Ratio Lower Upper
156 100
77 207.7 88.9 266.8
158 93.6 47.7 143.1

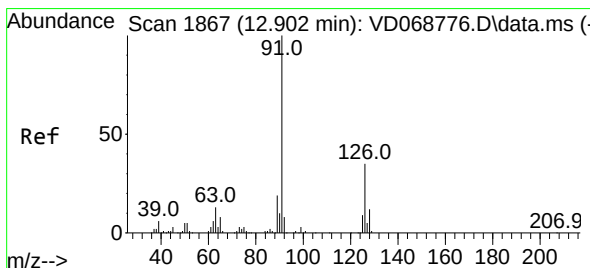
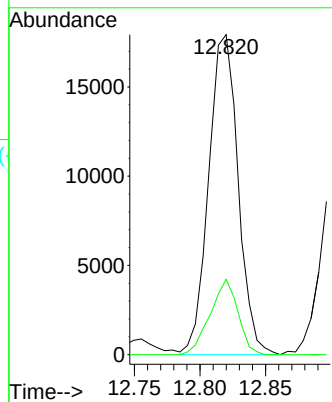
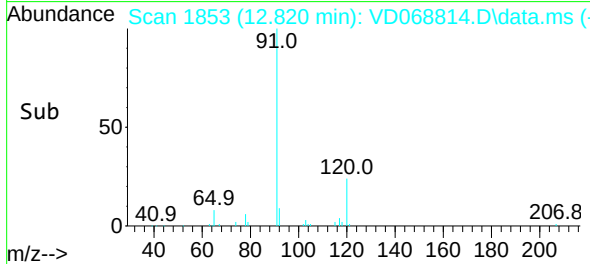




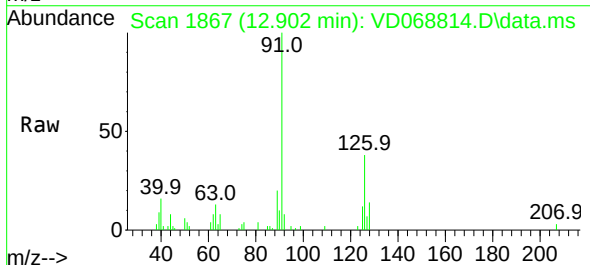
#78
n-propylbenzene
Concen: 29.80 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



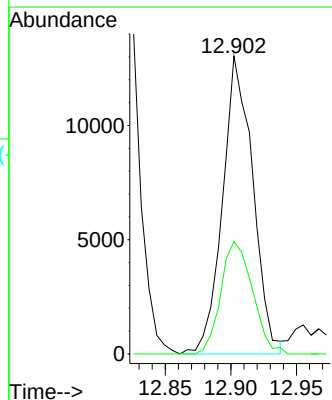
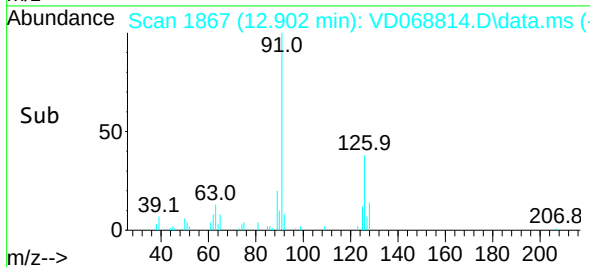
Tgt Ion: 91 Resp: 28021
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2



#79
2-Chlorotoluene
Concen: 39.81 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



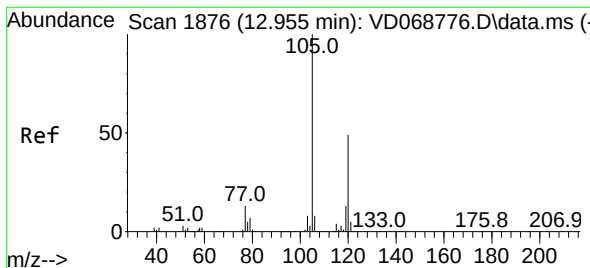
Tgt Ion: 91 Resp: 20912
Ion Ratio Lower Upper
91 100
126 39.4 17.1 51.3



Instrument :
MSVOA_D
ClientSampleId :
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4/12/2021 2:54:51 PM



#80

1,3,5-Trimethylbenzene

Concen: 28.42 ug/l

RT: 12.961 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

Tgt Ion:105 Resp: 18398

Ion Ratio Lower Upper

105 100

120 45.8 24.9 74.7

Instrument :

MSVOA_D

ClientSampleId :

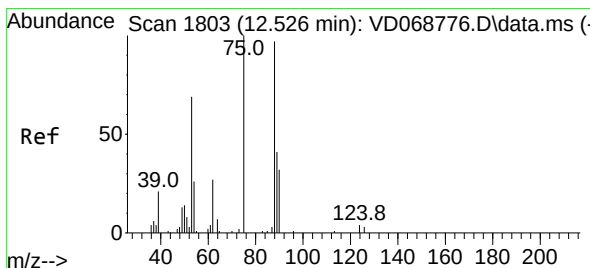
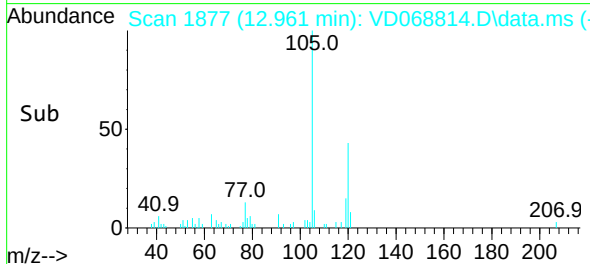
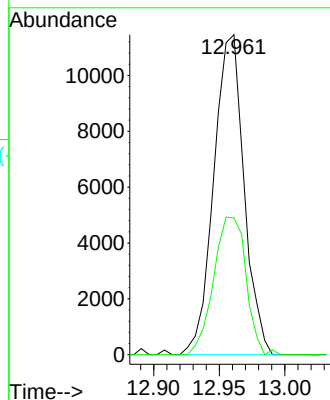
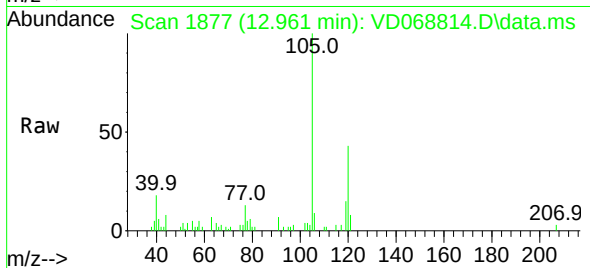
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4/12/2021 2:54:51 PM



#81

trans-1,4-Dichloro-2-butene

Concen: 125.71 ug/l

RT: 12.526 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

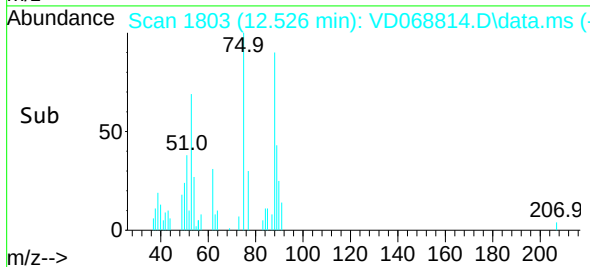
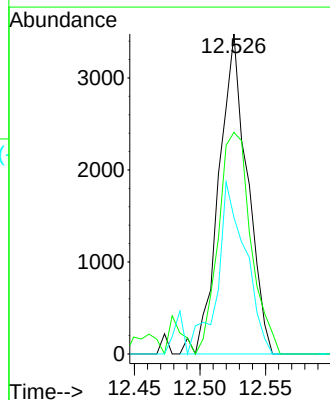
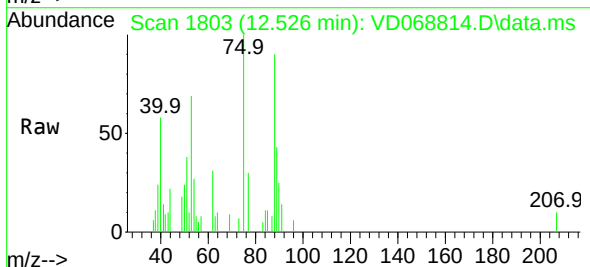
Tgt Ion: 75 Resp: 5247

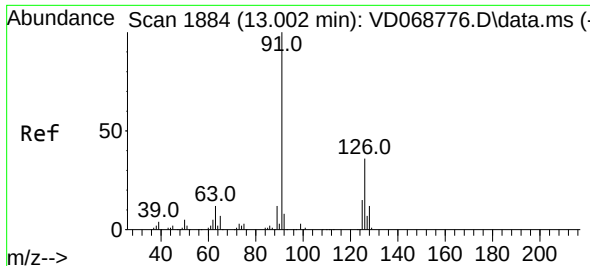
Ion Ratio Lower Upper

75 100

53 79.3 66.8 100.2

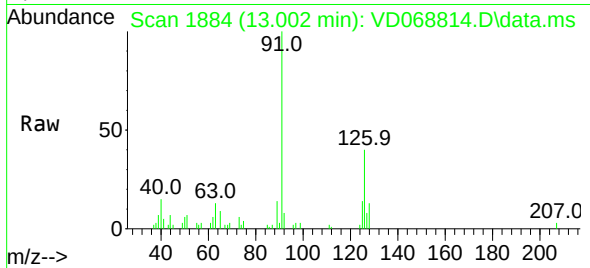
89 53.2 36.6 54.8





#82
4-Chlorotoluene
Concen: 39.73 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

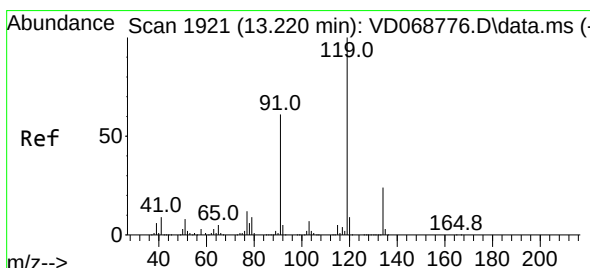
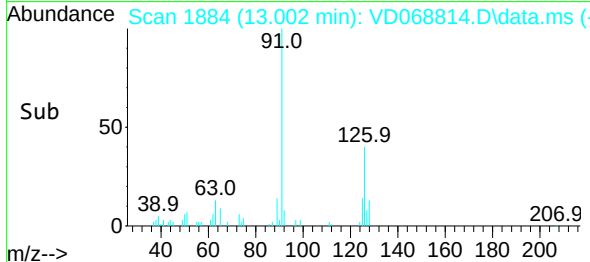
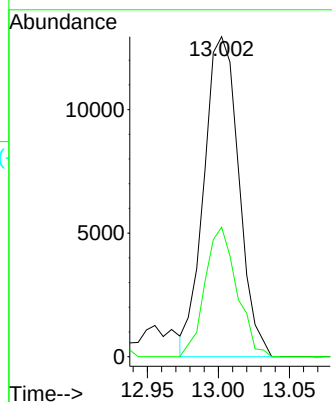
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



Tgt Ion: 91 Resp: 22123
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.5

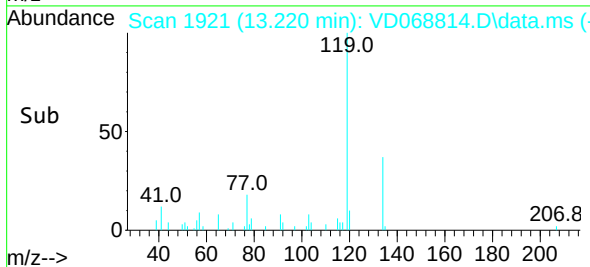
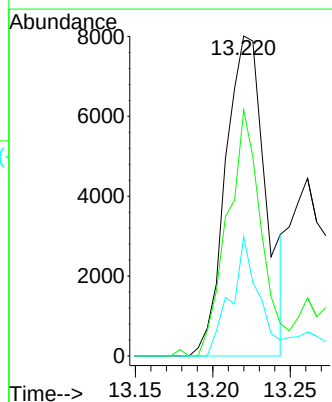
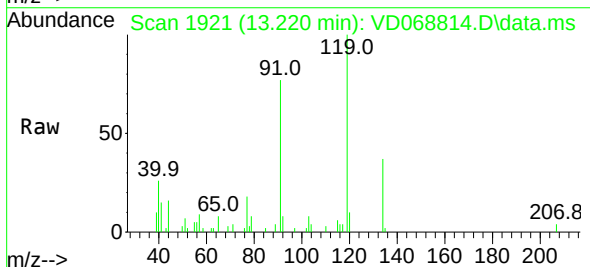
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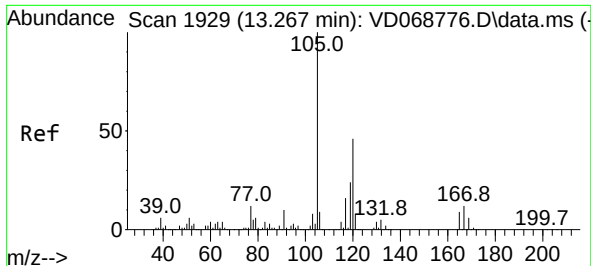
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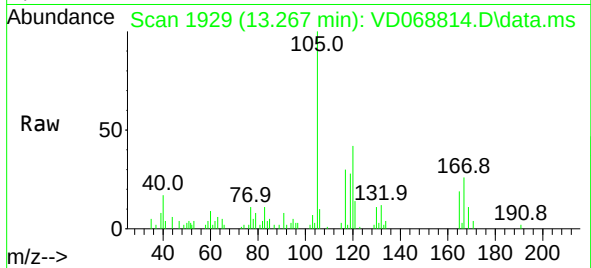
#83
tert-Butylbenzene
Concen: 26.27 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 119 Resp: 14426
Ion Ratio Lower Upper
119 100
91 65.9 31.6 95.0
134 25.9 13.4 40.2

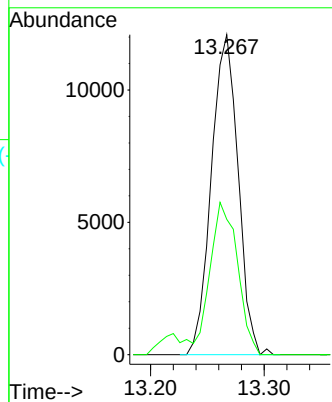
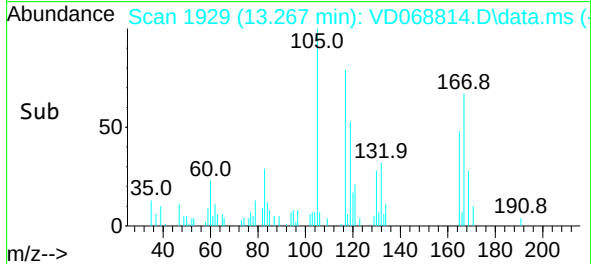




#84
1,2,4-Trimethylbenzene
Concen: 30.23 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



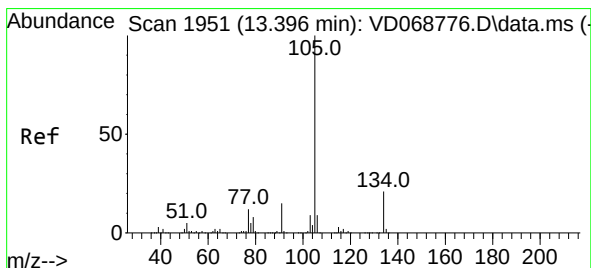
Tgt Ion:105 Resp: 19762
Ion Ratio Lower Upper
105 100
120 48.6 22.6 67.7



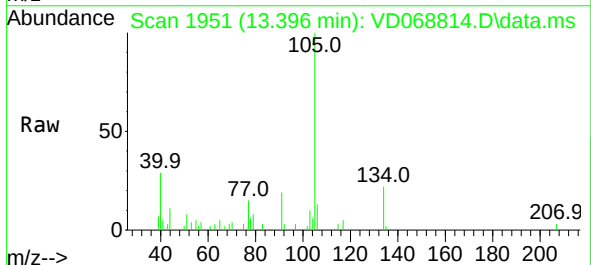
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

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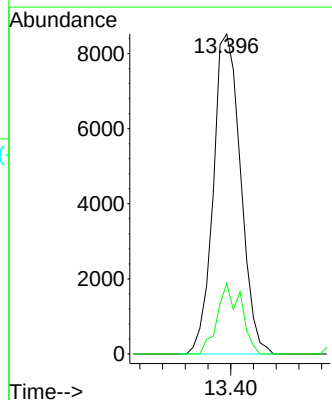
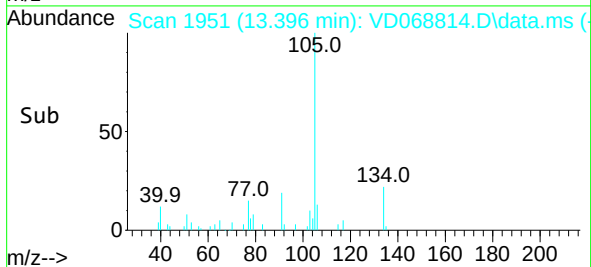
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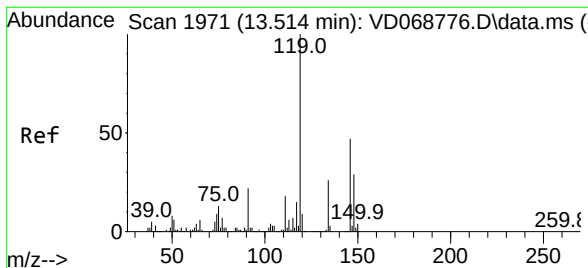


#85
sec-Butylbenzene
Concen: 18.34 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



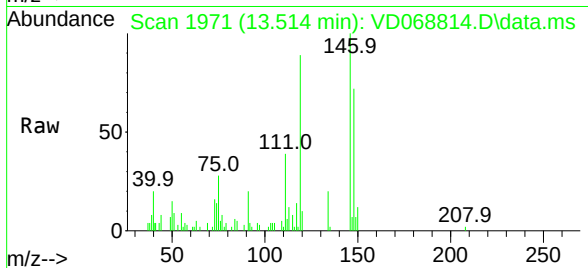
Tgt Ion:105 Resp: 14211
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8





#86
p-Isopropyltoluene
Concen: 18.41 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

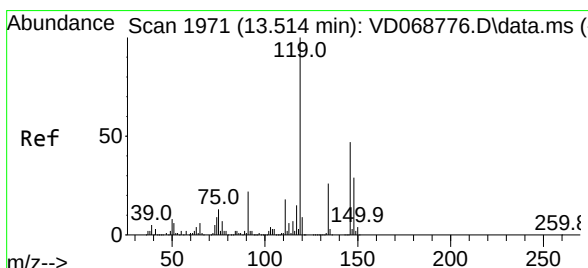
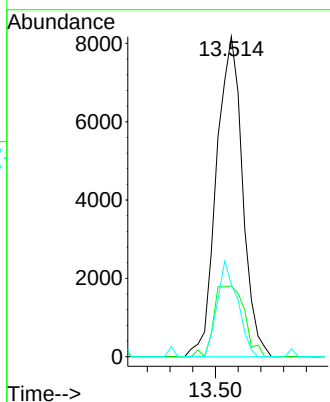
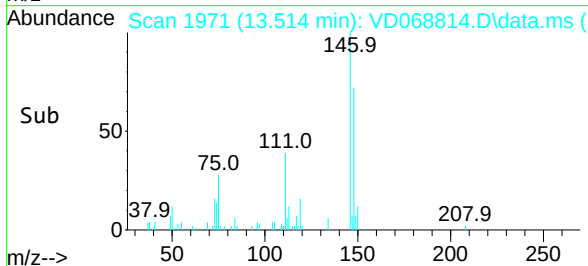
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



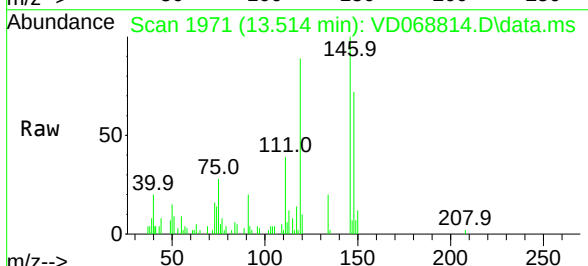
Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.3	39.9
91	23.3	11.1	33.1

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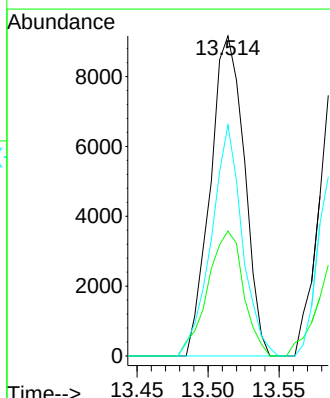
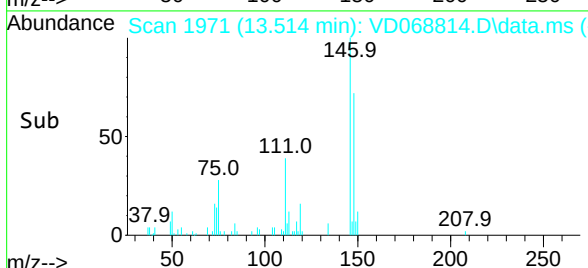
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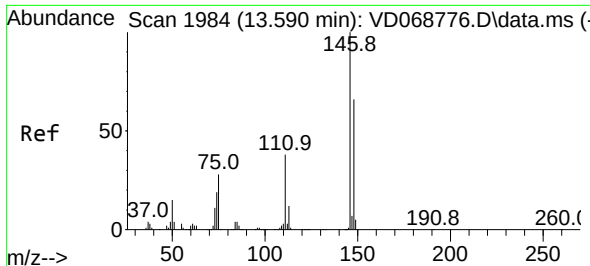


#87
1,3-Dichlorobenzene
Concen: 41.40 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



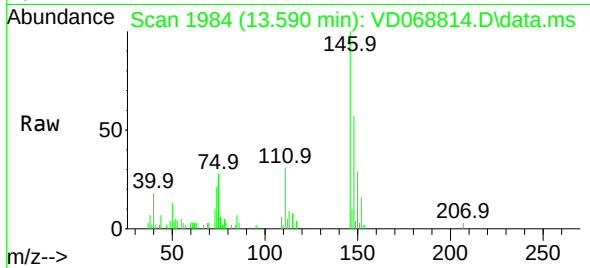
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.3	57.8
148	65.5	30.9	92.8





#88
1,4-Dichlorobenzene
Concen: 44.44 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

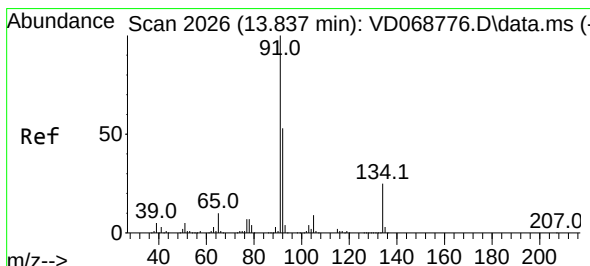
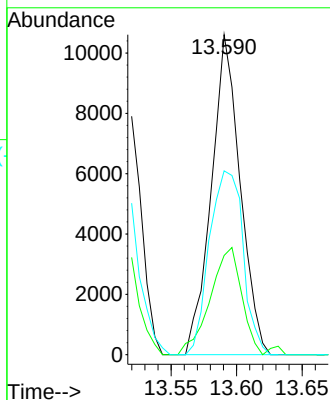
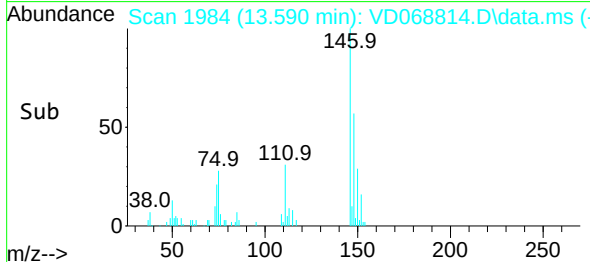
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



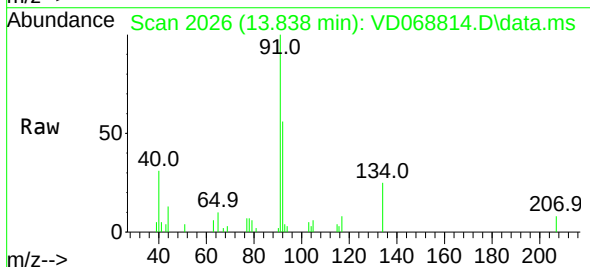
Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.5	19.1	57.1
148	67.1	31.6	95.0

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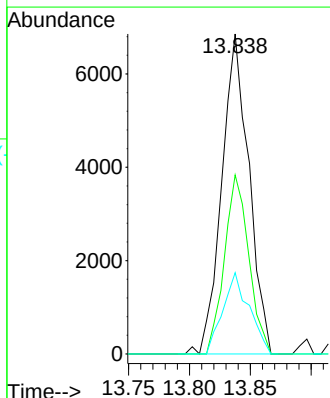
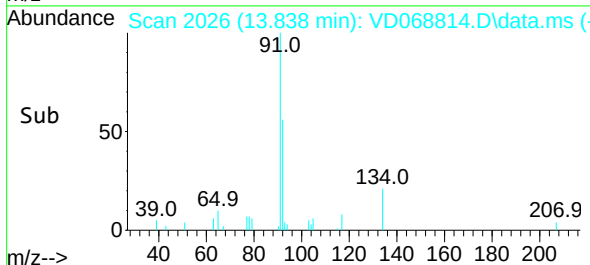
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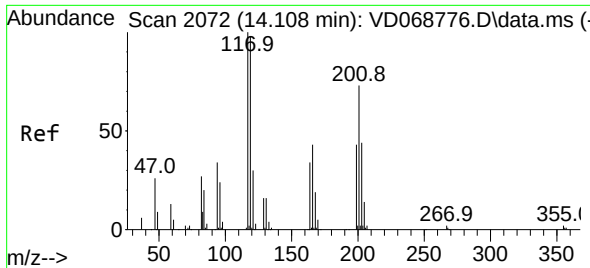


#89
n-Butylbenzene
Concen: 15.90 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



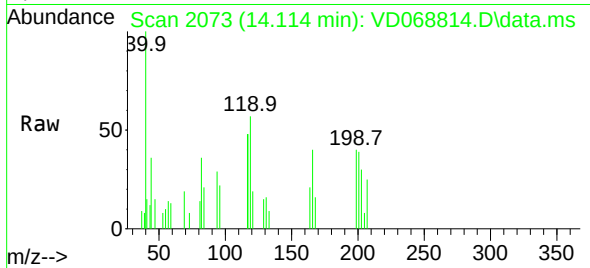
Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.3	26.7	80.1
134	24.6	12.9	38.6





#90
Hexachloroethane
Concen: 22.66 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

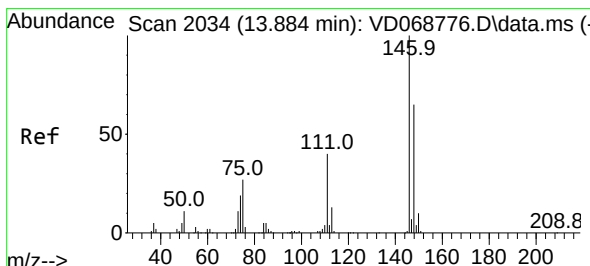
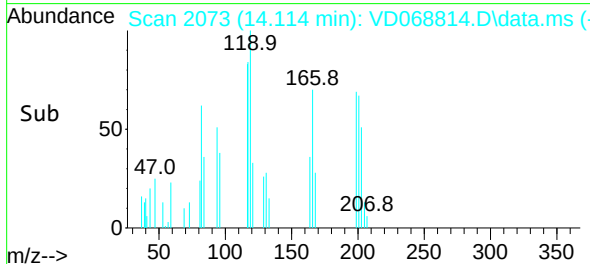
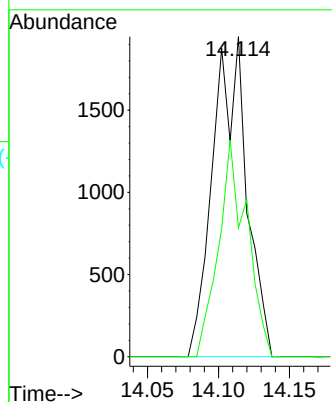
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



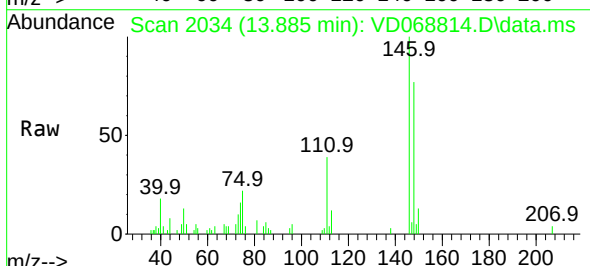
Tgt Ion:117 Resp: 3195
Ion Ratio Lower Upper
117 100
201 57.1 35.4 106.2

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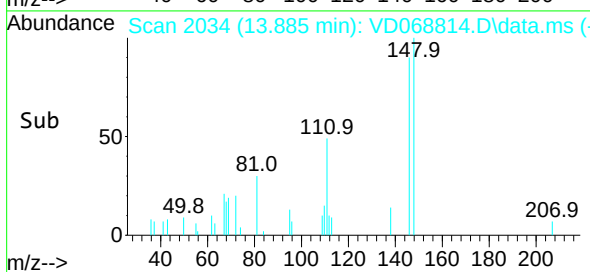
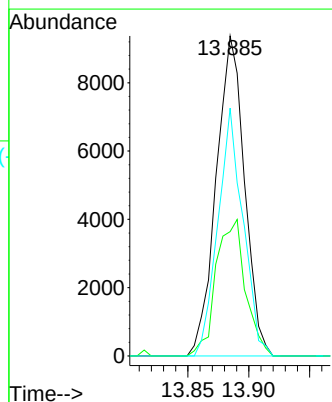
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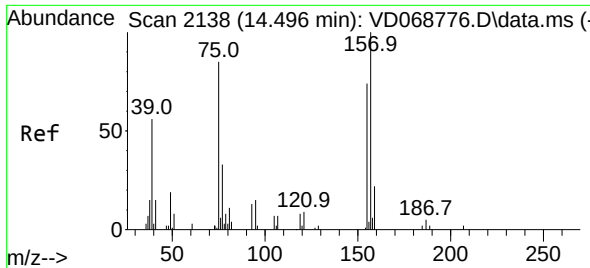


#91
1,2-Dichlorobenzene
Concen: 47.56 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

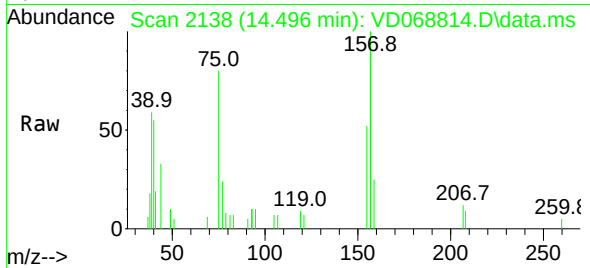


Tgt Ion:146 Resp: 15175
Ion Ratio Lower Upper
146 100
111 44.2 20.3 60.9
148 68.8 32.2 96.6



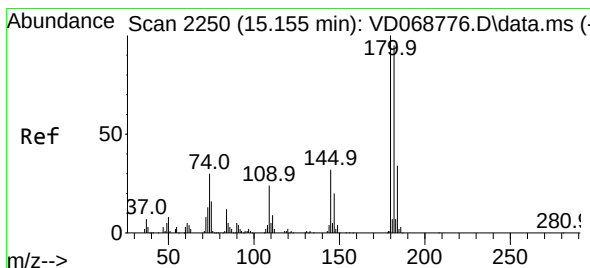
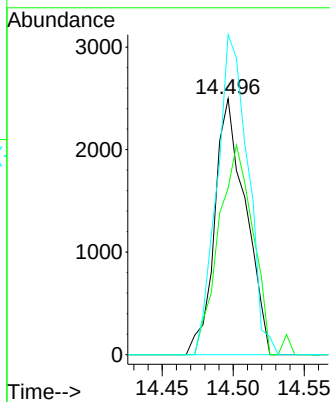
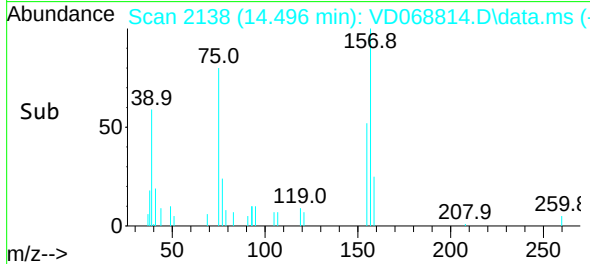


#92
1,2-Dibromo-3-Chloropropane
Concen: 172.16 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

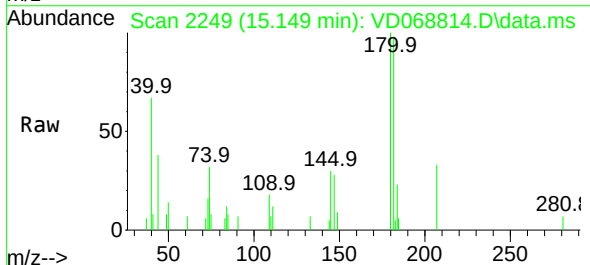


Tgt Ion: 75 Resp: 3787

Ion	Ratio	Lower	Upper
75	100		
155	89.6	46.8	140.3
157	125.1	59.8	179.3

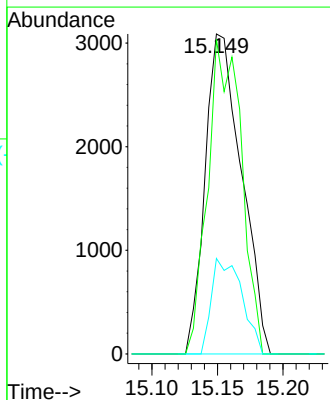
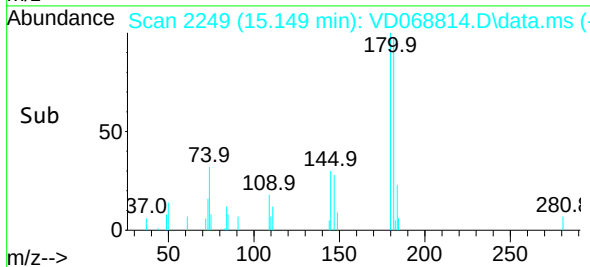


#93
1,2,4-Trichlorobenzene
Concen: 30.19 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



Tgt Ion: 180 Resp: 5961

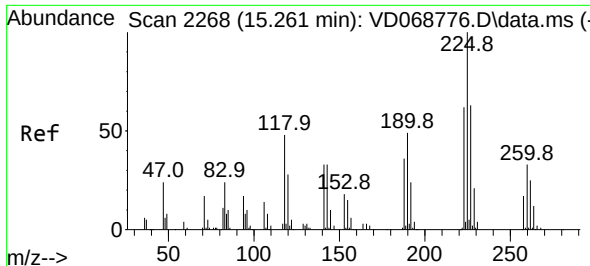
Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.9	143.8
145	24.9	15.2	45.6



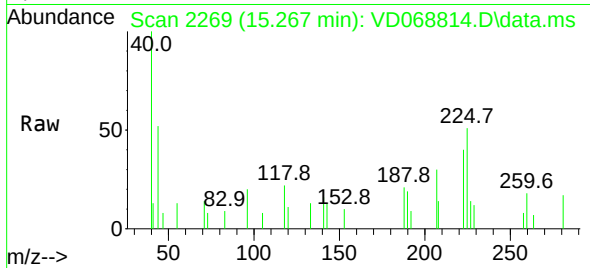
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

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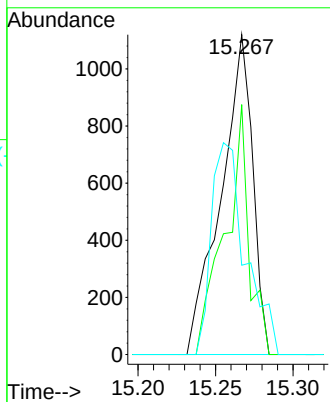
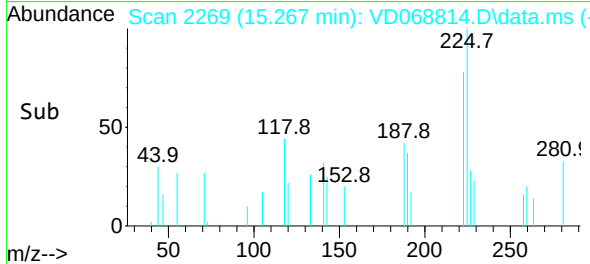
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#94
Hexachlorobutadiene
Concen: 14.04 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



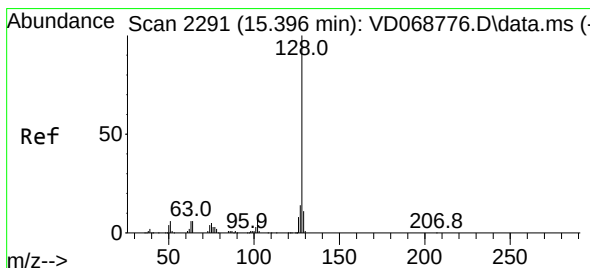
Tgt Ion:225 Resp: 1587
Ion Ratio Lower Upper
225 100
223 59.2 30.6 91.6
227 71.5 31.4 94.0



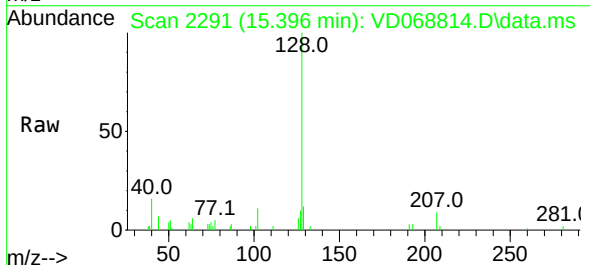
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

Manual Integrations
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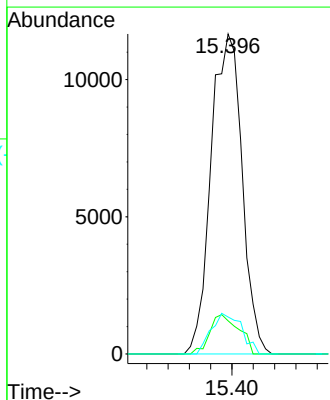
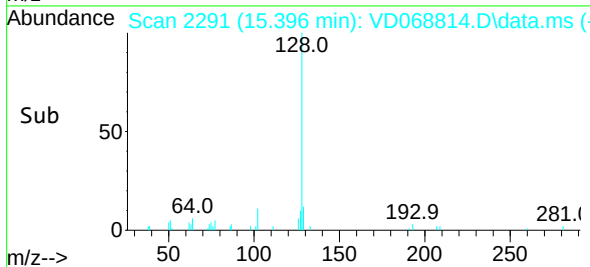
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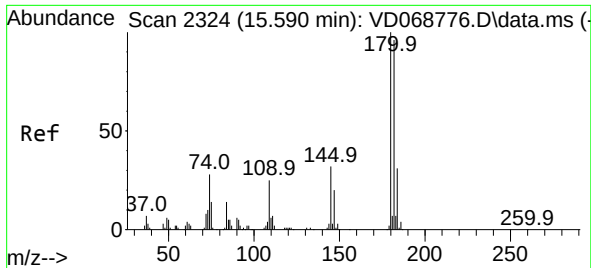


#95
Naphthalene
Concen: 68.40 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

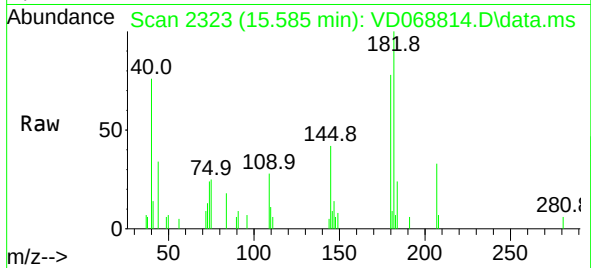


Tgt Ion:128 Resp: 23523
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.4
129 12.4 8.9 13.3

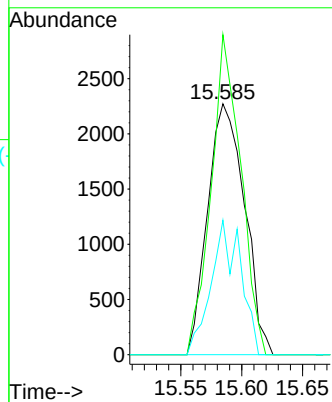
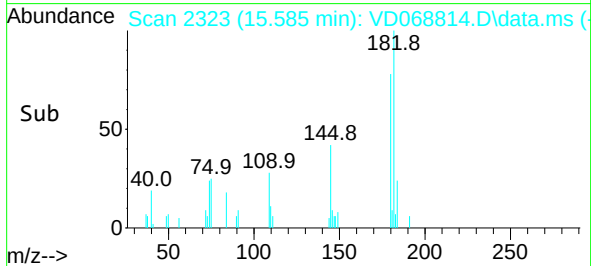




#96
 1,2,3-Trichlorobenzene
 Concen: 27.72 ug/l
 RT: 15.585 min Scan# 2323
 Delta R.T. -0.005 min
 Lab File: VD068814.D
 Acq: 09 Apr 2021 16:18



Tgt Ion:	180	Resp:	4787
Ion	Ratio	Lower	Upper
180	100		
182	102.9	46.5	139.3
145	43.0	15.8	47.4



Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

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