

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068784.D
 Acq On : 08 Apr 2021 12:52
 Operator : VA/SY
 Sample : VD0408SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0408SBS01

Manual Integrations
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 4/9/2021 7:55:15 PM

Quant Time: Apr 08 16:41:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	250602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	420047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	393697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	195355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126455	47.75	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.50%		
35) Dibromofluoromethane	7.920	113	139593	51.09	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.18%		
50) Toluene-d8	10.338	98	551399	53.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.00%		
62) 4-Bromofluorobenzene	12.632	95	173840	50.78	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	48382	19.48	ug/l	99
3) Chloromethane	2.209	50	56849	19.47	ug/l	99
4) Vinyl Chloride	2.350	62	71345	19.45	ug/l	98
5) Bromomethane	2.762	94	55880	20.38	ug/l	92
6) Chloroethane	2.920	64	46541	19.31	ug/l	93
7) Trichlorofluoromethane	3.279	101	84975	19.69	ug/l	90
8) Diethyl Ether	3.714	74	19284	16.55	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	52372	20.11	ug/l	100
10) Methyl Iodide	4.303	142	49645	17.80	ug/l	99
11) Tert butyl alcohol	5.232	59	14488m	83.11	ug/l	
12) 1,1-Dichloroethene	4.067	96	48927	19.50	ug/l	98
13) Acrolein	3.926	56	9036	86.68	ug/l	93
14) Allyl chloride	4.720	41	53267	18.84	ug/l	97
15) Acrylonitrile	5.426	53	47621	91.05	ug/l	100
16) Acetone	4.167	43	34261	93.42	ug/l	95
17) Carbon Disulfide	4.408	76	160713	19.79	ug/l	98
18) Methyl Acetate	4.732	43	17655	17.52	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	101624	18.26	ug/l	96
20) Methylene Chloride	4.967	84	64869	18.84	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	64640	20.07	ug/l	96
22) Diisopropyl ether	6.367	45	130425	19.04	ug/l	98
23) Vinyl Acetate	6.314	43	321435	88.55	ug/l	97
24) 1,1-Dichloroethane	6.267	63	100902	19.54	ug/l	97
25) 2-Butanone	7.214	43	49676	95.72	ug/l	97
26) 2,2-Dichloropropane	7.208	77	90891	21.55	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	67845	21.19	ug/l	99
28) Bromochloromethane	7.550	49	34843	18.69	ug/l	98
29) Tetrahydrofuran	7.561	42	32066	91.87	ug/l	96
30) Chloroform	7.714	83	112530	19.91	ug/l	93
31) Cyclohexane	7.985	56	84414	19.15	ug/l	98
32) 1,1,1-Trichloroethane	7.908	97	96989	19.64	ug/l	98
36) 1,1-Dichloropropene	8.114	75	84205	19.80	ug/l	99
37) Ethyl Acetate	7.291	43	23903	19.14	ug/l	99
38) Carbon Tetrachloride	8.097	117	86504	20.55	ug/l	92
39) Methylcyclohexane	9.355	83	98580	19.88	ug/l	98
40) Benzene	8.349	78	245779	19.75	ug/l	99

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Quant Time: Apr 08 16:41:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	10638	14.39	ug/l #	67
42) 1,2-Dichloroethane	8.426	62	63190	19.21	ug/l	99
43) Isopropyl Acetate	8.455	43	46490	18.26	ug/l	98
44) Trichloroethene	9.114	130	67845	19.74	ug/l	90
45) 1,2-Dichloropropane	9.391	63	59499	20.02	ug/l	97
46) Dibromomethane	9.479	93	32866	19.85	ug/l	98
47) Bromodichloromethane	9.661	83	84263	19.48	ug/l	98
48) Methyl methacrylate	9.455	41	21092	16.81	ug/l #	84
49) 1,4-Dioxane	9.461	88	6994	399.05	ug/l #	85
51) 4-Methyl-2-Pentanone	10.226	43	116862	91.07	ug/l	95
52) Toluene	10.402	92	160781	20.41	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	73467	19.17	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	87881	19.17	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	45121	19.28	ug/l	98
56) Ethyl methacrylate	10.661	69	44685	18.55	ug/l	97
57) 1,3-Dichloropropane	10.949	76	72623	18.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	97459	87.80	ug/l	99
59) 2-Hexanone	10.985	43	78173	91.05	ug/l	97
60) Dibromochloromethane	11.138	129	56664	19.31	ug/l	98
61) 1,2-Dibromoethane	11.249	107	43691	19.21	ug/l	100
64) Tetrachloroethene	10.879	164	58105	21.06	ug/l	95
65) Chlorobenzene	11.667	112	172089	20.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	62049	20.25	ug/l	99
67) Ethyl Benzene	11.743	91	296066	20.06	ug/l	99
68) m/p-Xylenes	11.855	106	230461	40.47	ug/l	99
69) o-Xylene	12.179	106	102634	19.82	ug/l	98
70) Styrene	12.196	104	182518	20.23	ug/l	98
71) Bromoform	12.355	173	30762	18.74	ug/l #	100
73) Isopropylbenzene	12.479	105	282029	19.77	ug/l	100
74) N-amyl acetate	12.285	43	42343	17.50	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	48726	18.28	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	35012m	19.62	ug/l	
77) Bromobenzene	12.761	156	67304	19.63	ug/l	96
78) n-propylbenzene	12.820	91	345079	19.92	ug/l	98
79) 2-Chlorotoluene	12.908	91	189174	19.55	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	240396	20.16	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	13311	17.31	ug/l	95
82) 4-Chlorotoluene	13.002	91	206323	20.11	ug/l	96
83) tert-Butylbenzene	13.220	119	192457	19.02	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	238381	19.79	ug/l	99
85) sec-Butylbenzene	13.396	105	284971	19.96	ug/l	100
86) p-Isopropyltoluene	13.514	119	259385	19.89	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	133471	19.65	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	132778	19.75	ug/l	98
89) n-Butylbenzene	13.837	91	242601	19.75	ug/l	99
90) Hexachloroethane	14.108	117	50277	19.35	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	114300	19.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7286	17.98	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	69134	19.00	ug/l	100
94) Hexachlorobutadiene	15.261	225	40955	19.66	ug/l	98
95) Naphthalene	15.396	128	112678	17.78	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	62007	19.49	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

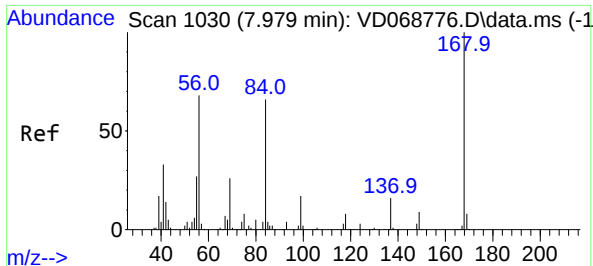
Manual Integrations
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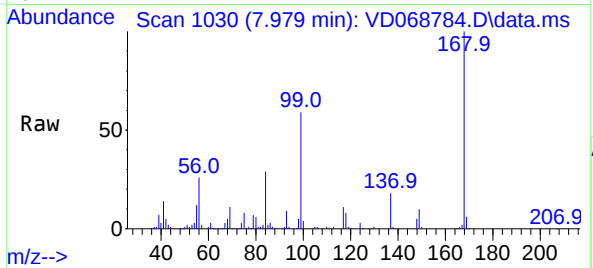
Quant Time: Apr 08 16:41:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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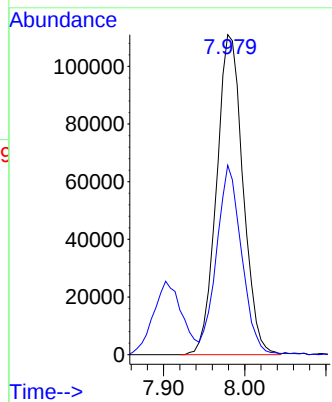
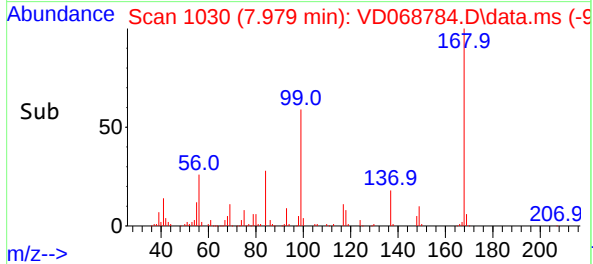
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



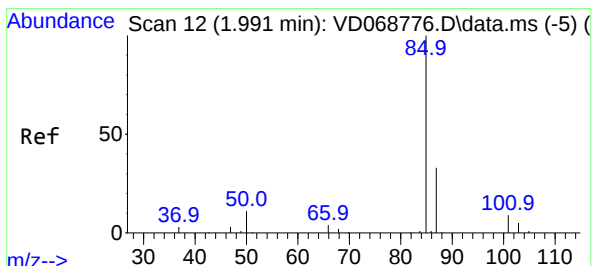
Tgt Ion:168 Resp: 250602
Ion Ratio Lower Upper
168 100
99 58.8 46.2 69.2



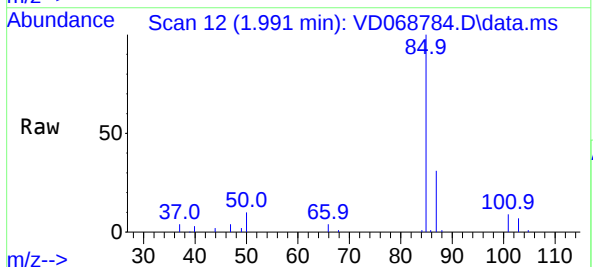
Instrument :
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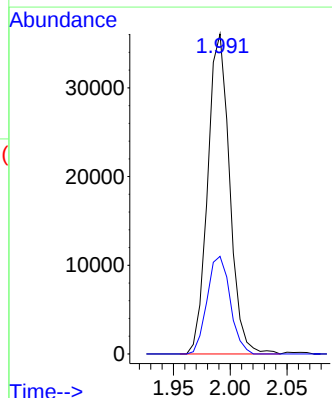
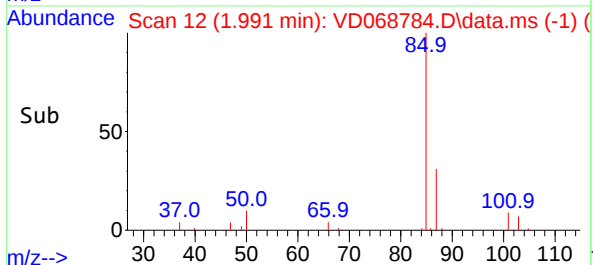
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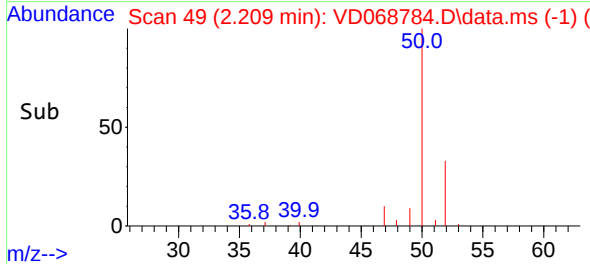
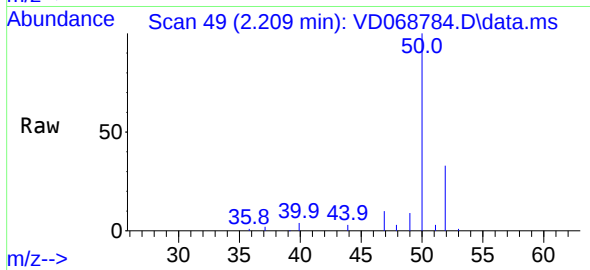
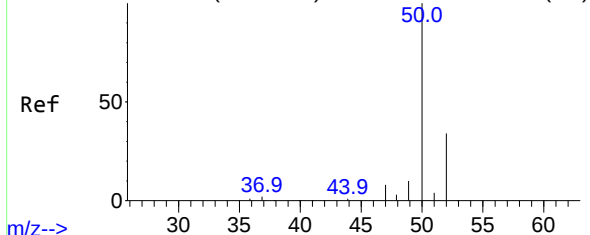
#2
Dichlorodifluoromethane
Concen: 19.48 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



Tgt Ion: 85 Resp: 48382
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0

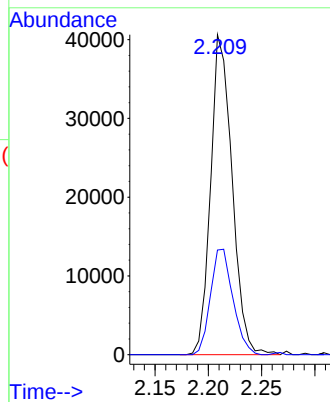


Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



#3
Chloromethane
Concen: 19.47 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

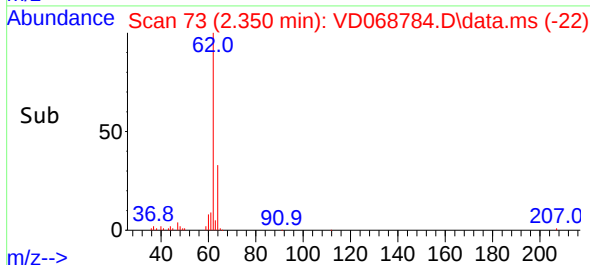
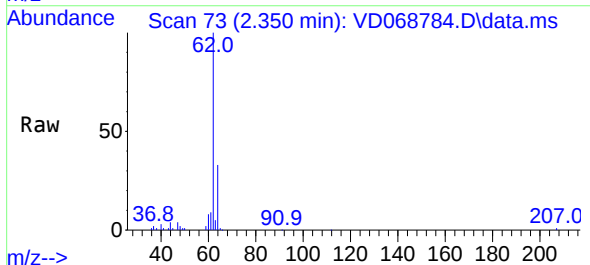
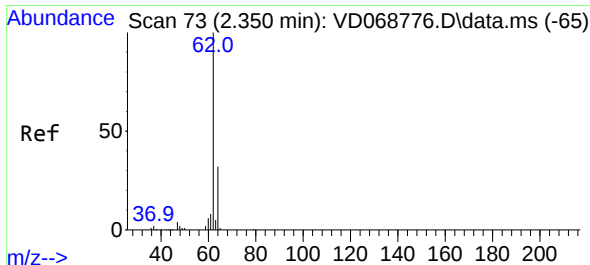
Tgt Ion: 50 Resp: 56849
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1



Instrument :
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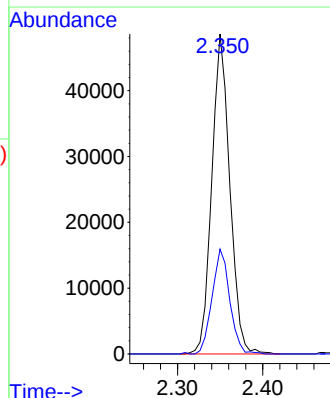
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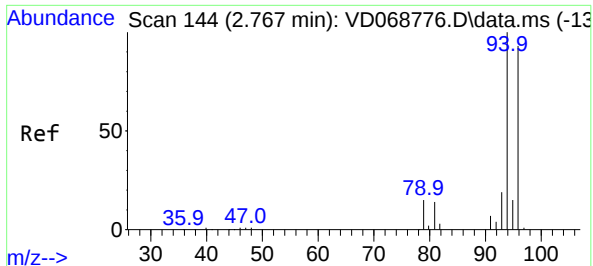
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#4
Vinyl Chloride
Concen: 19.45 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 62 Resp: 71345
Ion Ratio Lower Upper
62 100
64 32.7 27.1 40.7





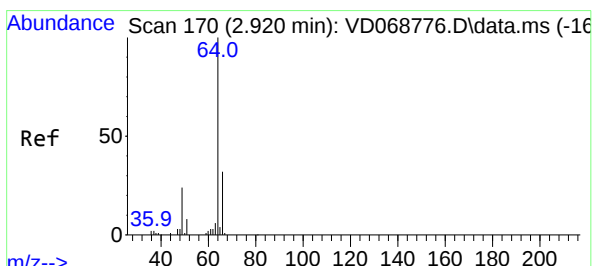
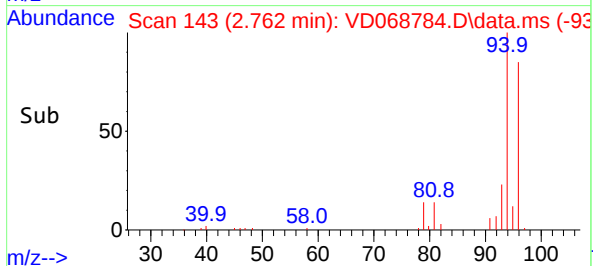
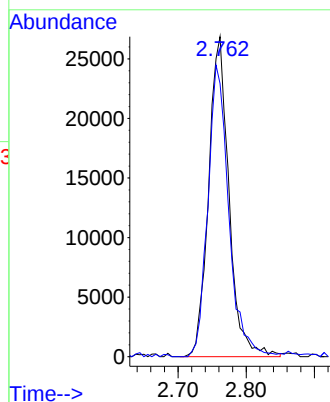
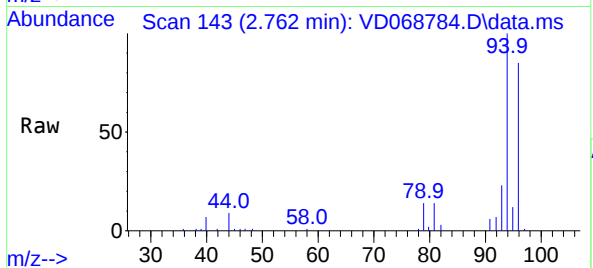
#5
Bromomethane
Concen: 20.38 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 94 Resp: 55880
Ion Ratio Lower Upper
94 100
96 85.3 74.7 112.1

Instrument :
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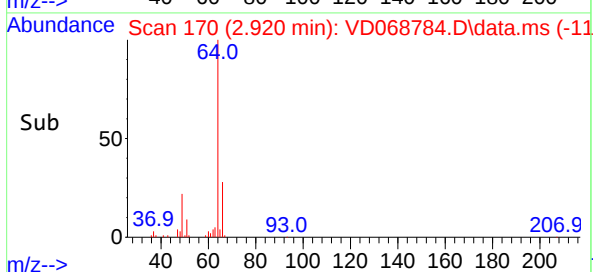
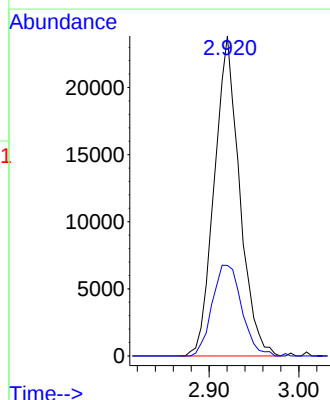
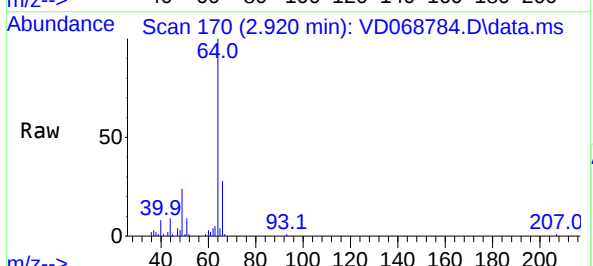
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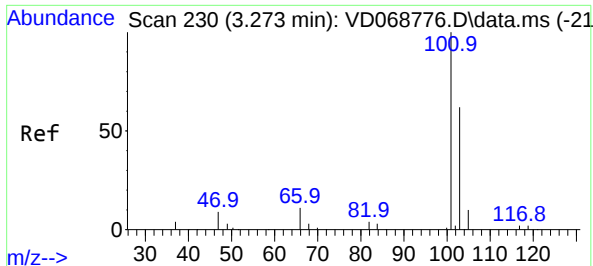
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#6
Chloroethane
Concen: 19.31 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

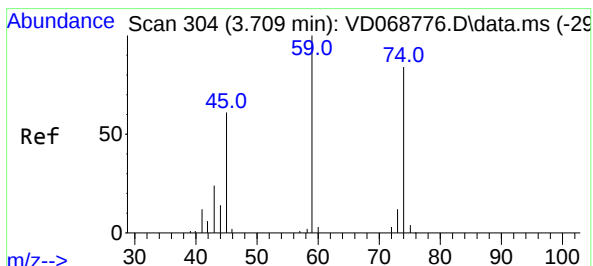
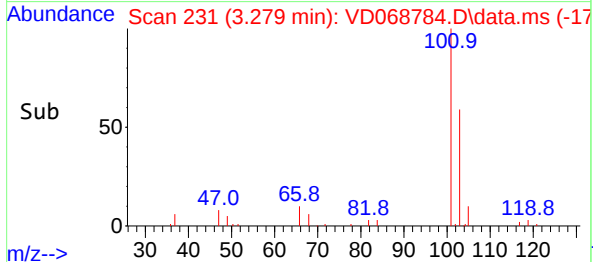
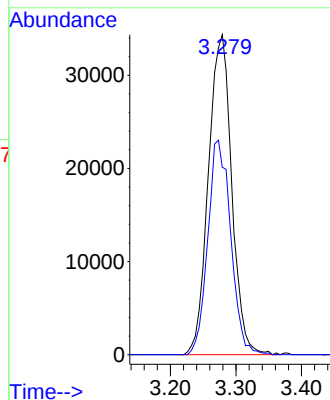
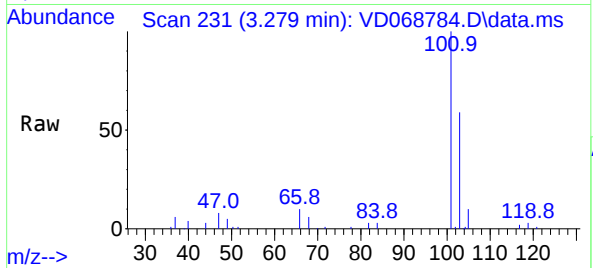
Tgt Ion: 64 Resp: 46541
Ion Ratio Lower Upper
64 100
66 28.3 26.0 39.0





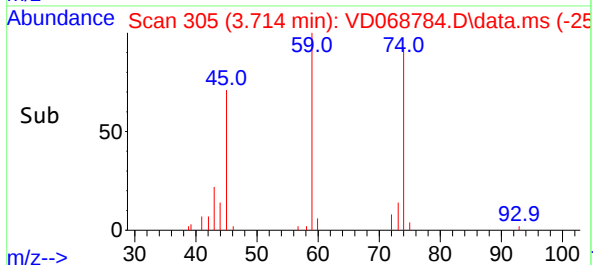
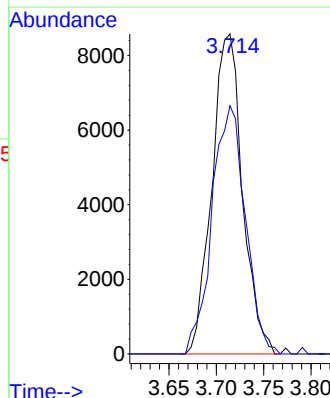
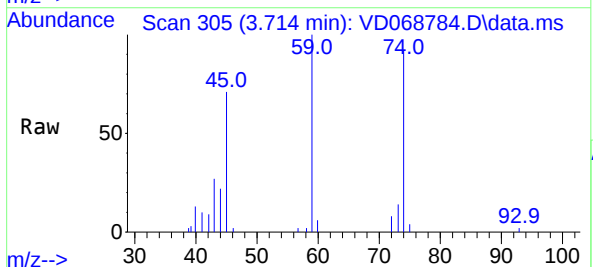
#7
Trichlorofluoromethane
Concen: 19.69 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:101 Resp: 84975
Ion Ratio Lower Upper
101 100
103 58.6 53.4 80.2



#8
Diethyl Ether
Concen: 16.55 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

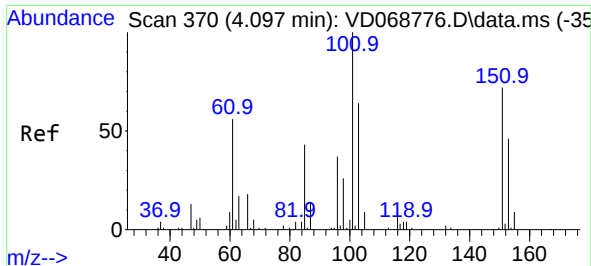
Tgt Ion: 74 Resp: 19284
Ion Ratio Lower Upper
74 100
45 84.5 40.5 121.5



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4/9/2021 7:55:15 PM



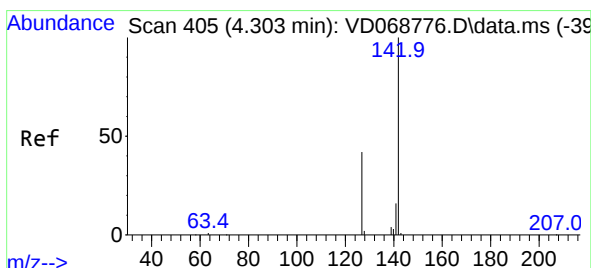
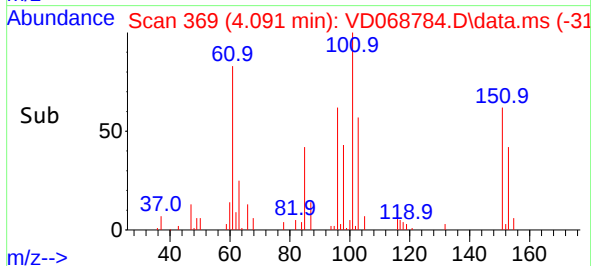
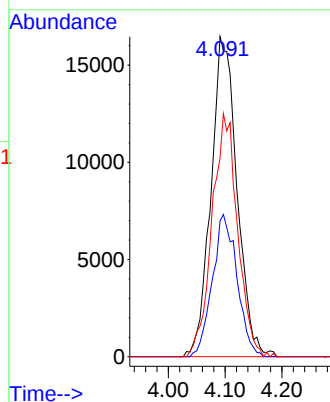
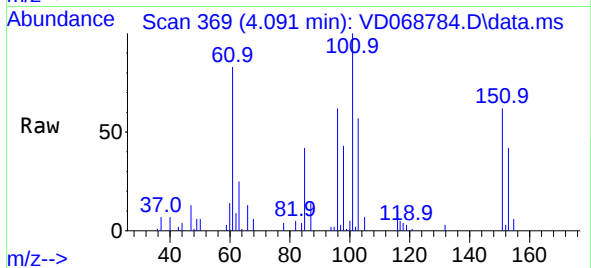
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.11 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	101	Resp:	52372
Ion Ratio	Lower	Upper	
101	100		
85	42.1	33.8	50.6
151	74.5	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

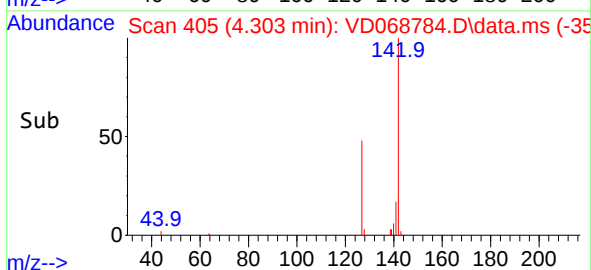
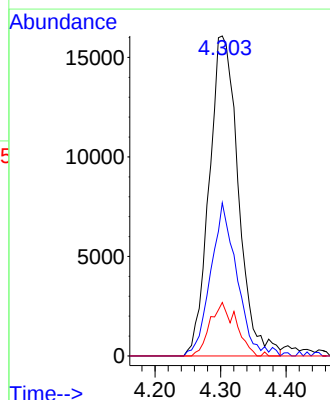
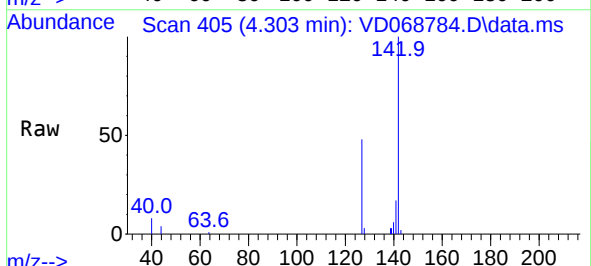
Manual Integrations
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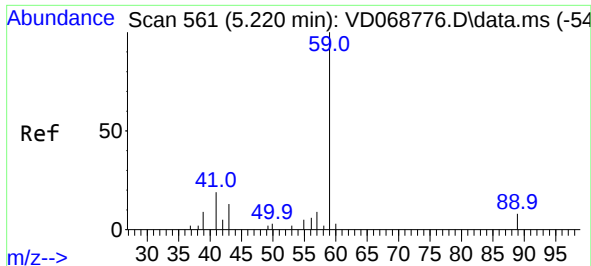
MMDadoda
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#10
Methyl Iodide
Concen: 17.80 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	142	Resp:	49645
Ion Ratio	Lower	Upper	
142	100		
127	43.4	34.7	52.1
141	15.0	11.0	16.4





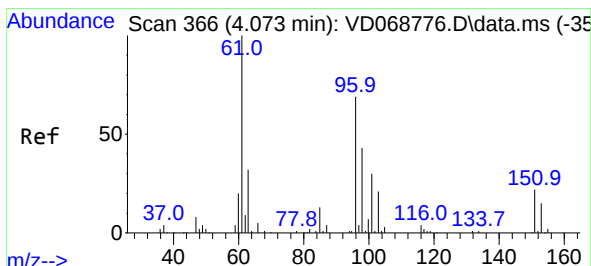
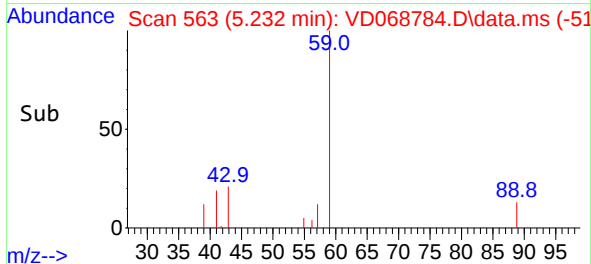
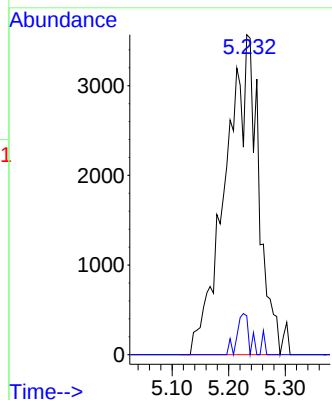
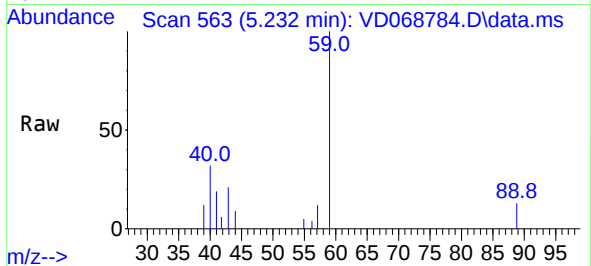
#11
Tert butyl alcohol
Concen: 83.11 ug/l m
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 59 Resp: 14488
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

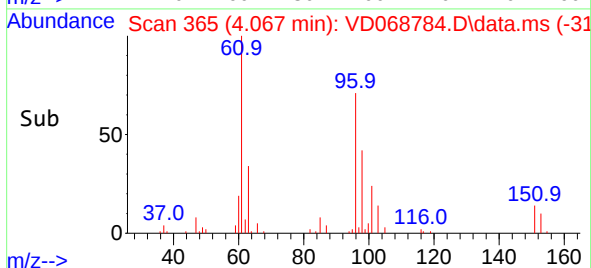
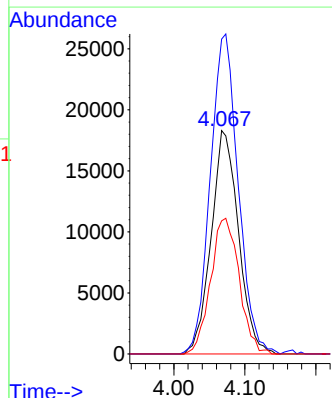
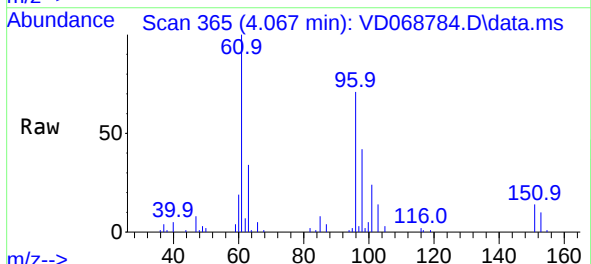
Manual Integrations
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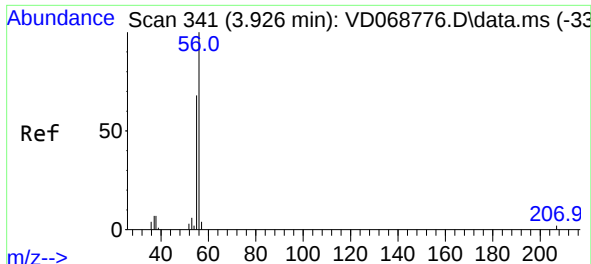
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#12
1,1-Dichloroethene
Concen: 19.50 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 96 Resp: 48927
Ion Ratio Lower Upper
96 100
61 141.0 112.2 168.2
98 59.6 50.2 75.2





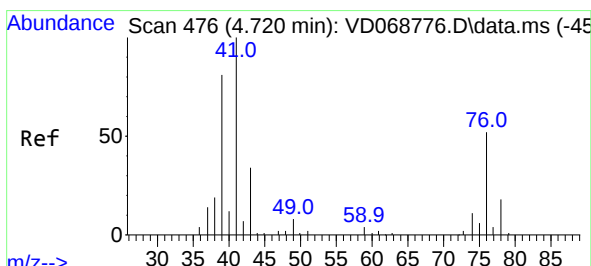
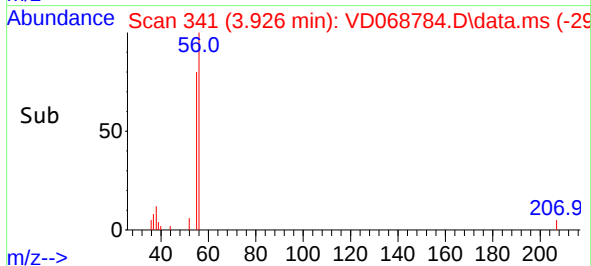
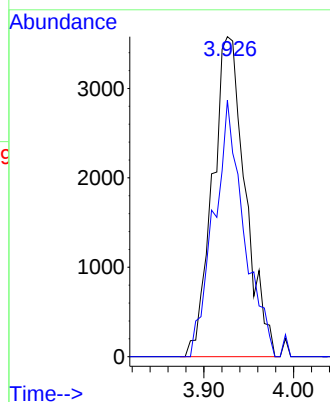
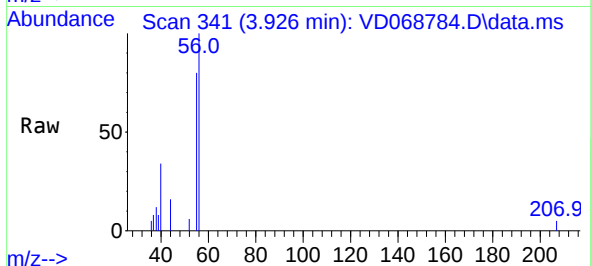
#13
Acrolein
Concen: 86.68 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 56 Resp: 9036
Ion Ratio Lower Upper
56 100
55 74.0 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

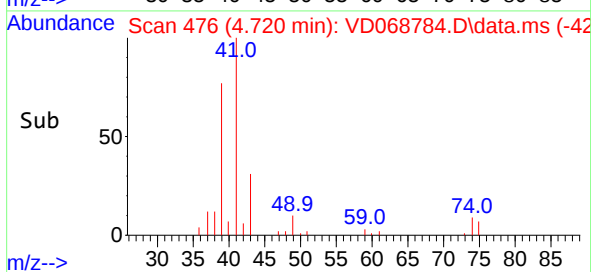
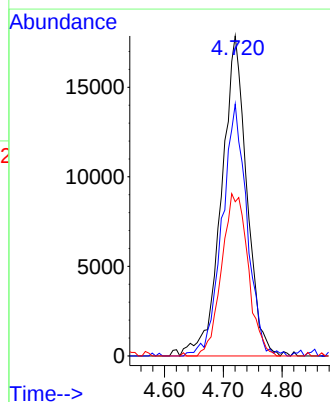
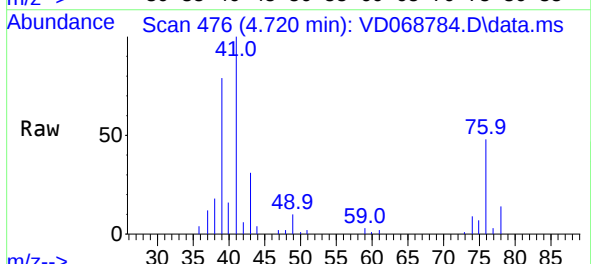
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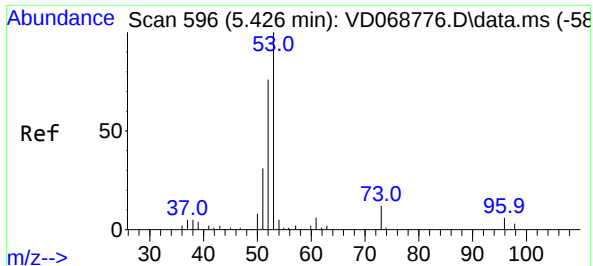
MMDadoda
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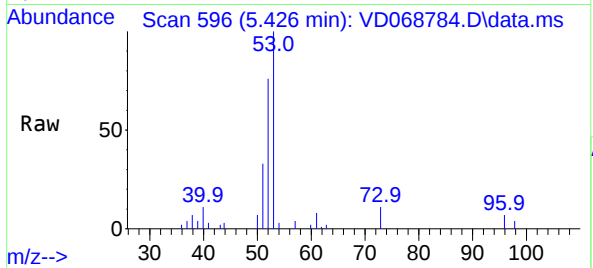
#14
Allyl chloride
Concen: 18.84 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 41 Resp: 53267
Ion Ratio Lower Upper
41 100
39 78.1 60.6 91.0
76 53.2 40.4 60.6

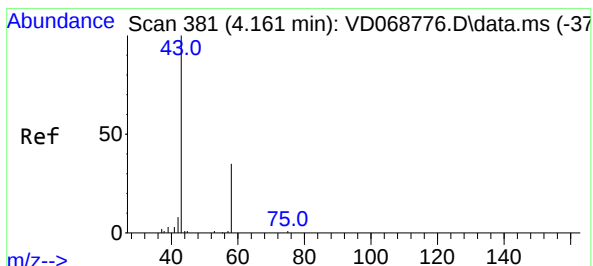
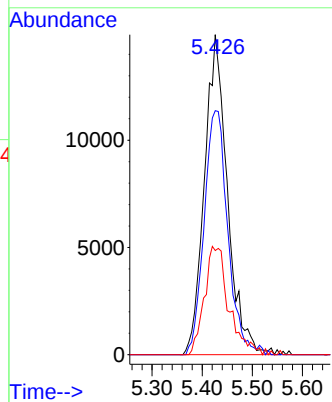
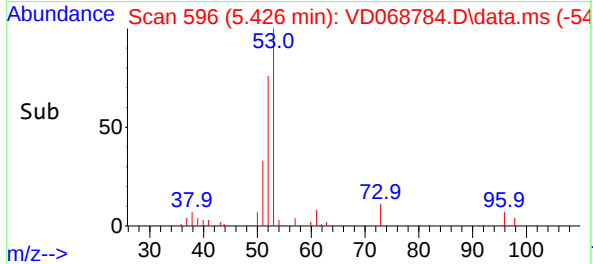




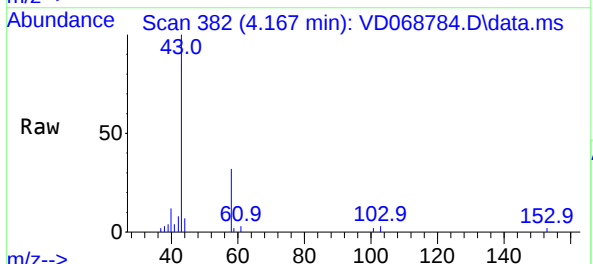
#15
Acrylonitrile
Concen: 91.05 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



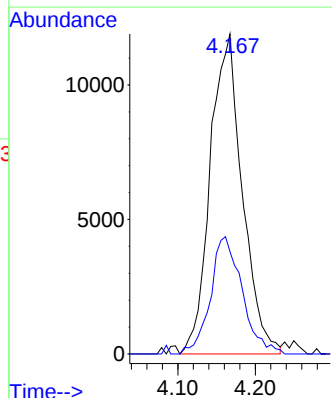
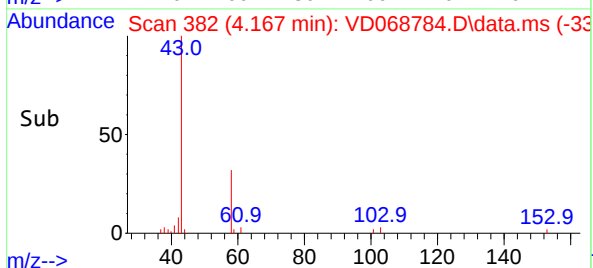
Tgt Ion: 53 Resp: 47621
Ion Ratio Lower Upper
53 100
52 78.7 63.3 94.9
51 35.8 28.3 42.5



#16
Acetone
Concen: 93.42 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



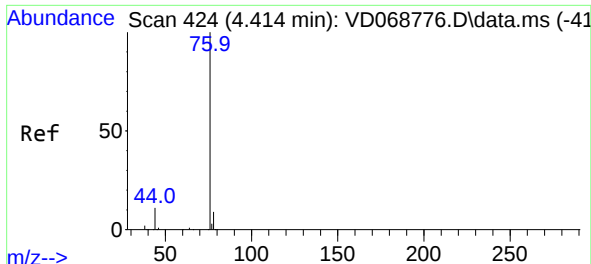
Tgt Ion: 43 Resp: 34261
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

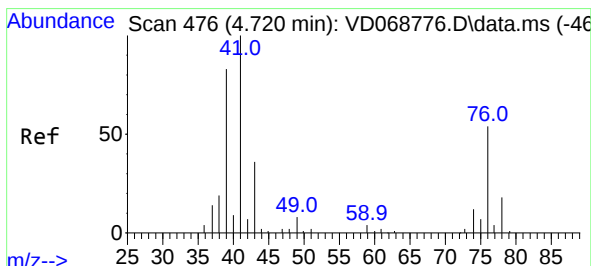
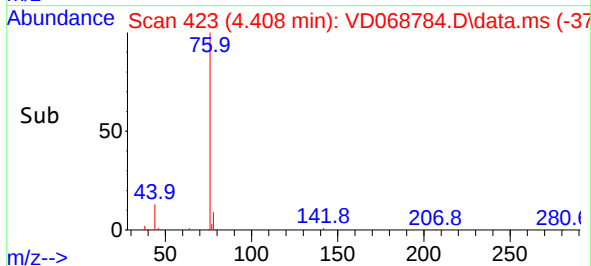
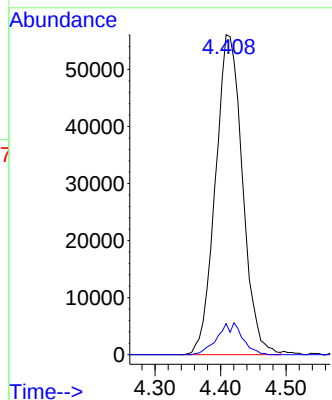
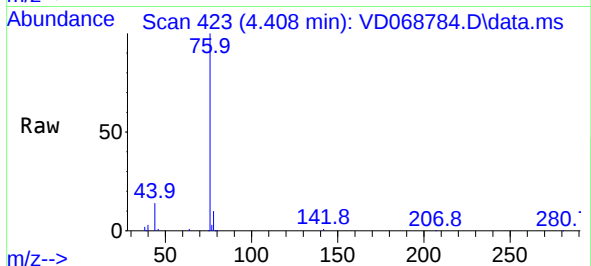
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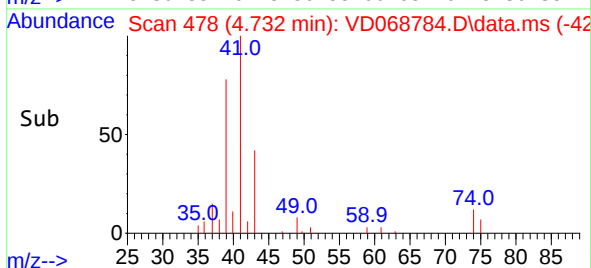
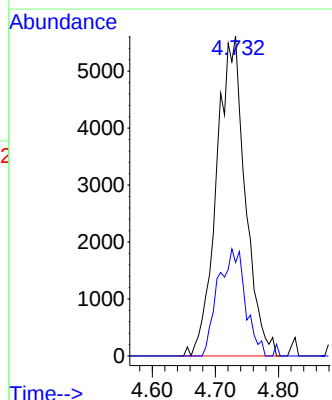
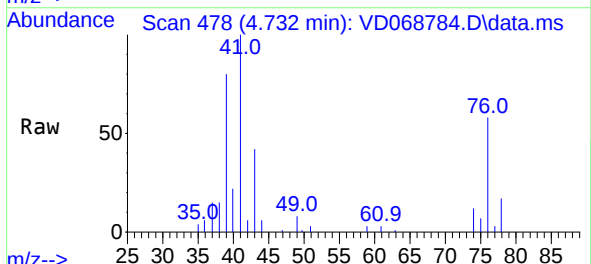
#17
Carbon Disulfide
Concen: 19.79 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 76 Resp: 160713
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 17.52 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.012 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

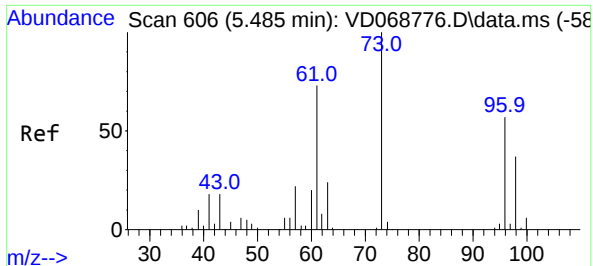
Tgt Ion: 43 Resp: 17655
Ion Ratio Lower Upper
43 100
74 31.9 25.4 38.2



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

Manual Integrations
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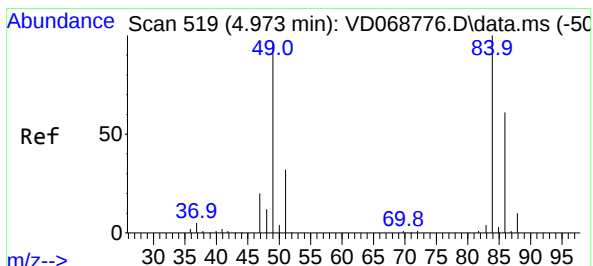
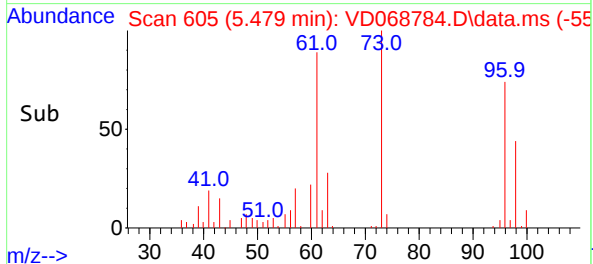
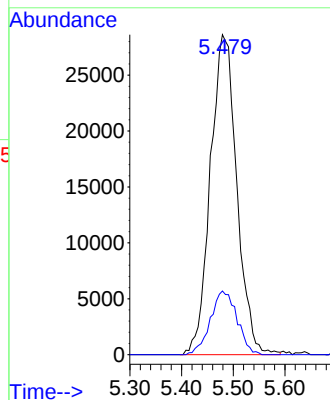
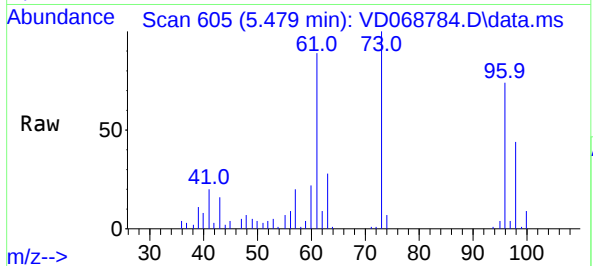
#19
Methyl tert-butyl Ether
Concen: 18.26 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 73 Resp: 101624
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

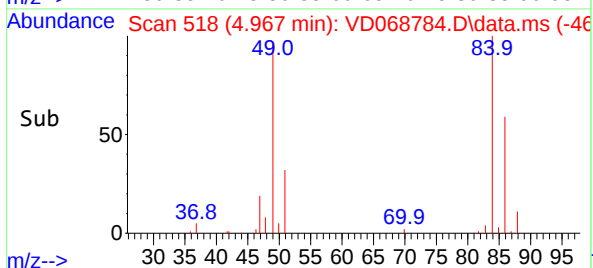
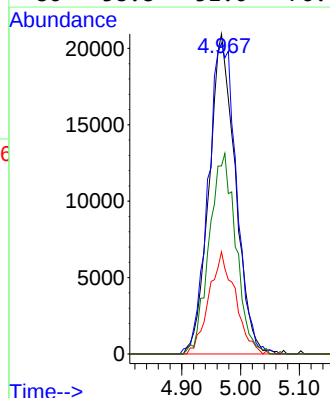
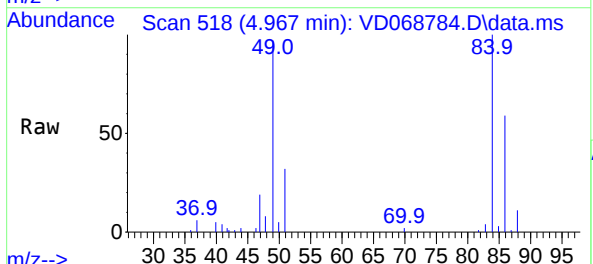
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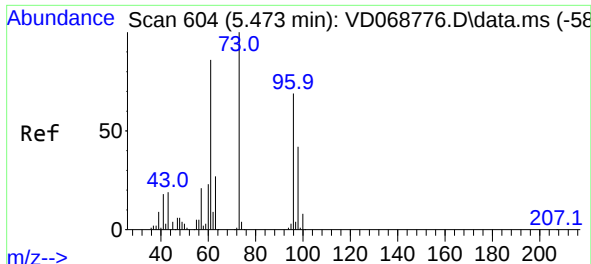
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#20
Methylene Chloride
Concen: 18.84 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

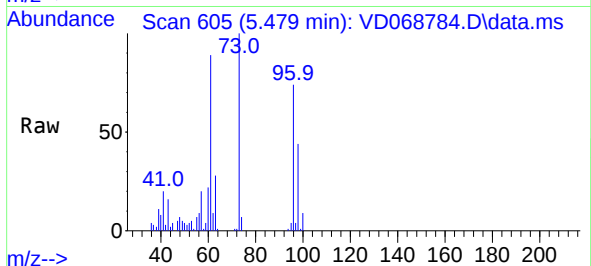
Tgt Ion: 84 Resp: 64869
Ion Ratio Lower Upper
84 100
49 97.1 83.4 125.0
51 31.9 23.4 35.2
86 58.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.07 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

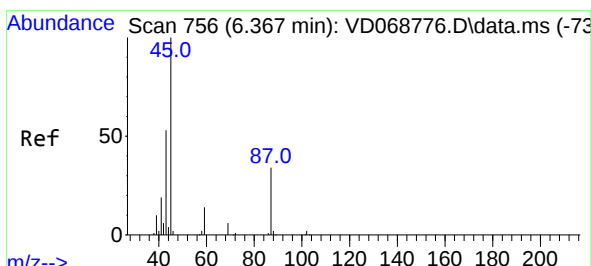
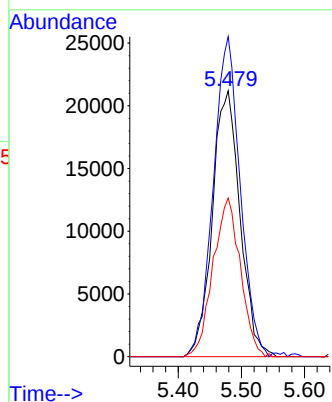
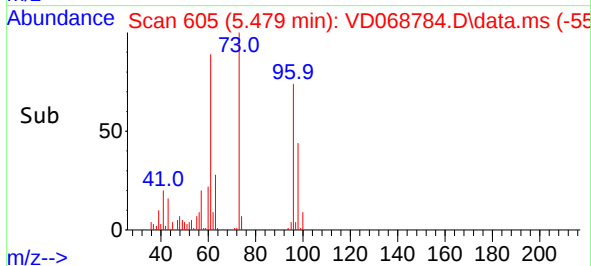
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



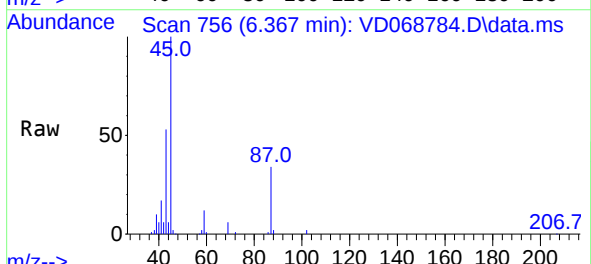
Tgt Ion: 96 Resp: 64640
Ion Ratio Lower Upper
96 100
61 120.3 91.8 137.6
98 59.6 49.3 73.9

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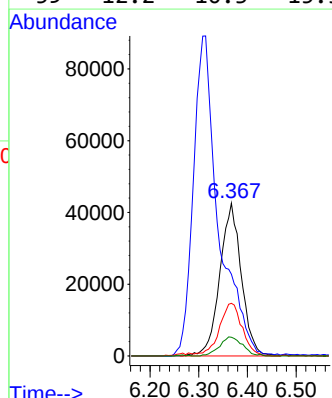
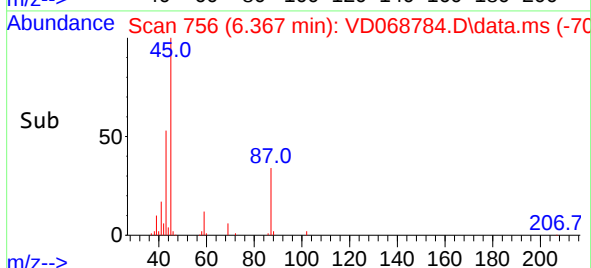
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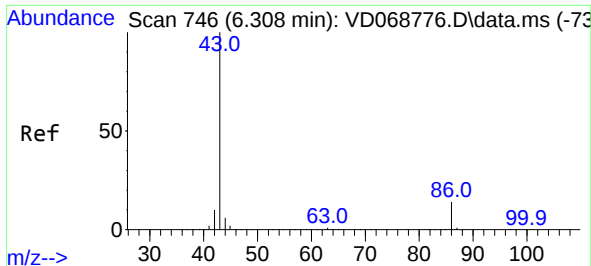


#22
Diisopropyl ether
Concen: 19.04 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



Tgt Ion: 45 Resp: 130425
Ion Ratio Lower Upper
45 100
43 52.8 41.8 62.8
87 34.5 29.2 43.8
59 12.2 10.3 15.5





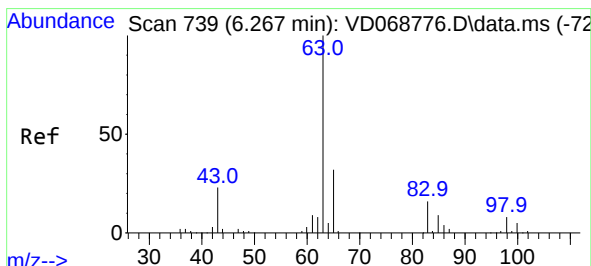
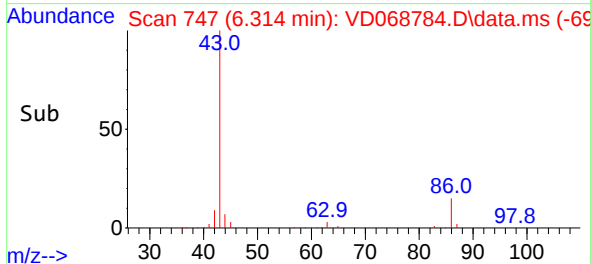
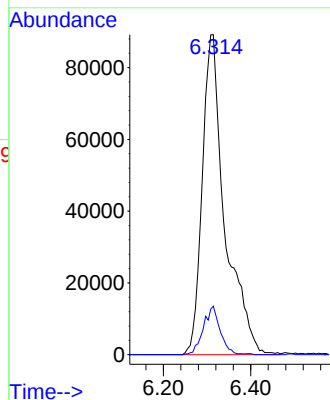
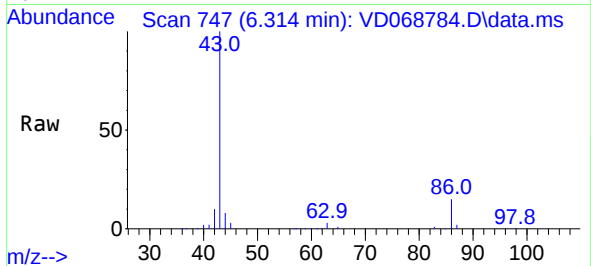
#23
 Vinyl Acetate
 Concen: 88.55 ug/l
 RT: 6.314 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD068784.D
 Acq: 08 Apr 2021 12:52

Tgt Ion: 43 Resp: 321435
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0408SBS01

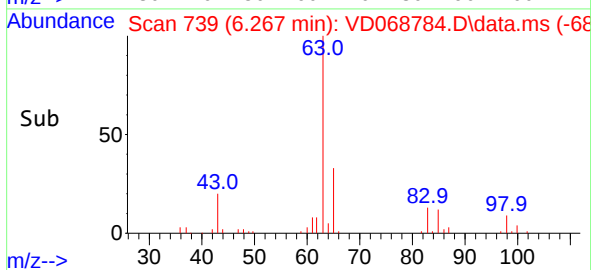
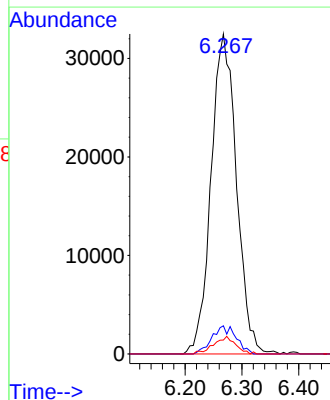
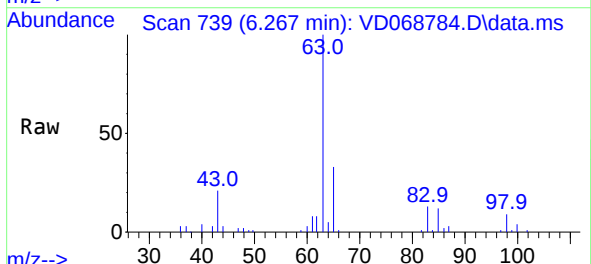
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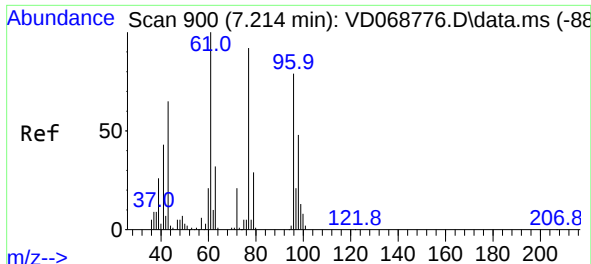
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#24
 1,1-Dichloroethane
 Concen: 19.54 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068784.D
 Acq: 08 Apr 2021 12:52

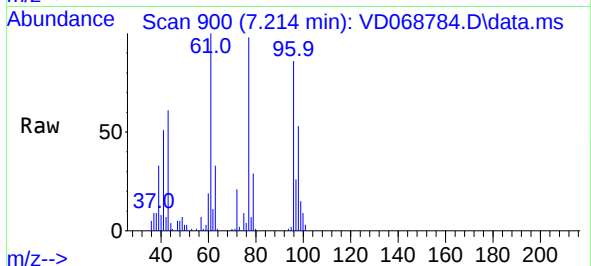
Tgt Ion: 63 Resp: 100902
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.8 11.2
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 95.72 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

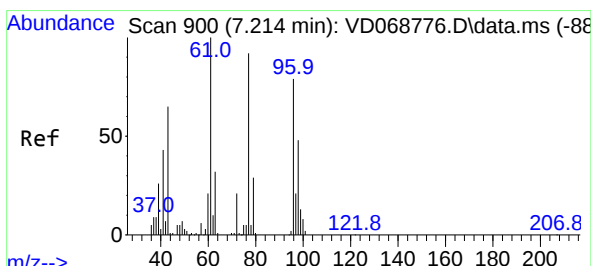
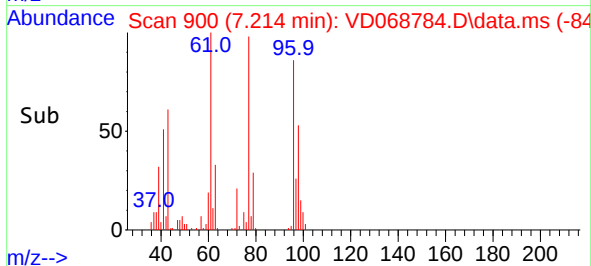
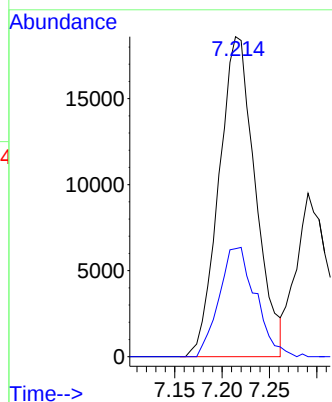
Instrument :
MSVOA_D
ClientSampleID :
VD0408SBSD01



Tgt Ion: 43 Resp: 49676
Ion Ratio Lower Upper
43 100
72 33.8 28.6 43.0

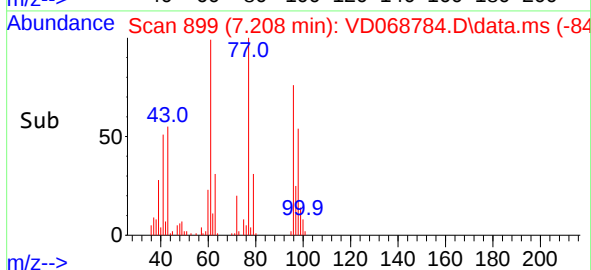
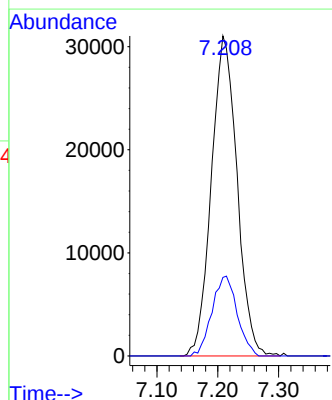
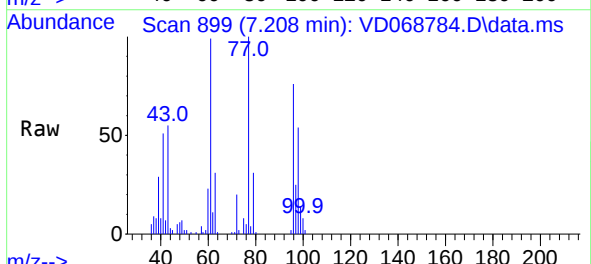
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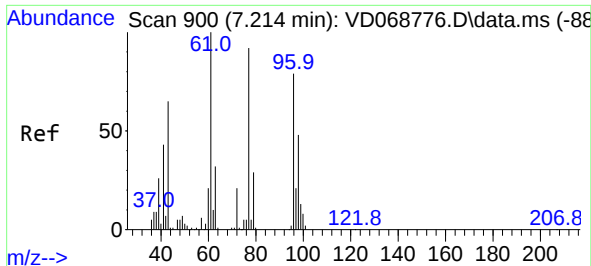
MMDadoda
4/9/2021 7:55:15 PM



#26
2,2-Dichloropropane
Concen: 21.55 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

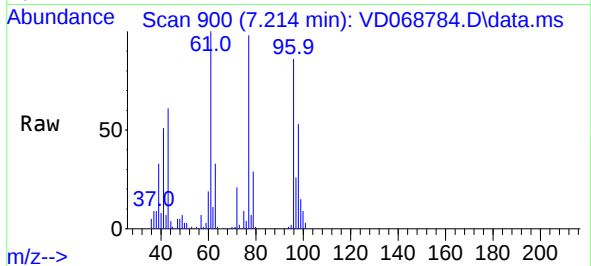
Tgt Ion: 77 Resp: 90891
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

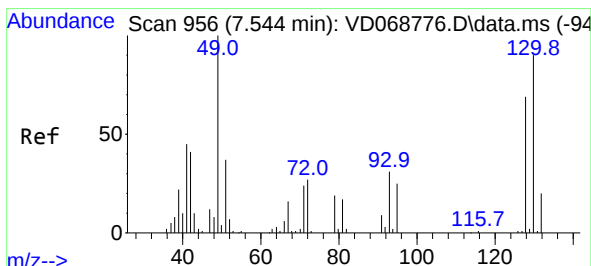
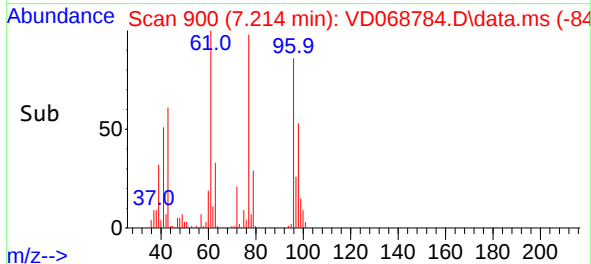
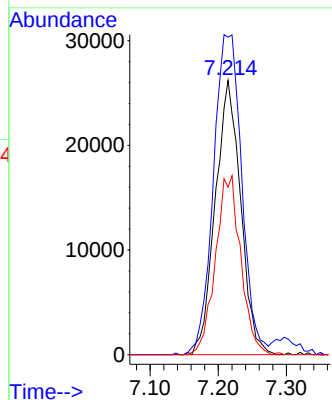
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



Tgt Ion: 96 Resp: 67845
Ion Ratio Lower Upper
96 100
61 130.3 0.0 258.8
98 65.0 0.0 128.4

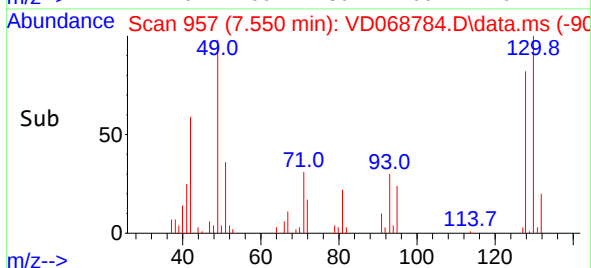
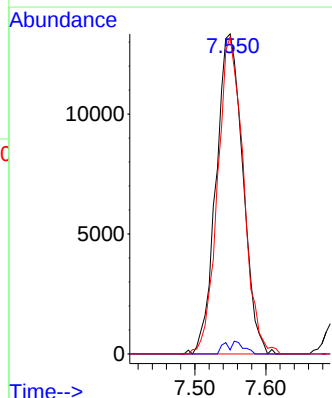
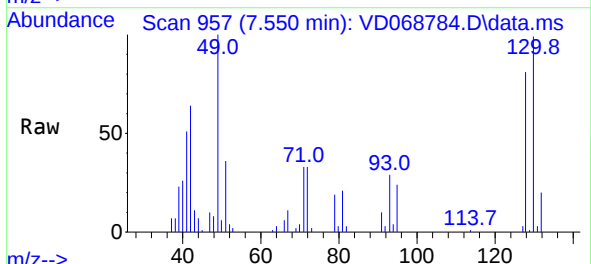
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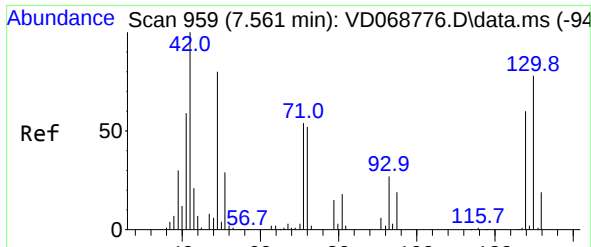
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#28
Bromochloromethane
Concen: 18.69 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 49 Resp: 34843
Ion Ratio Lower Upper
49 100
129 1.7 0.0 5.2
130 95.4 74.6 112.0





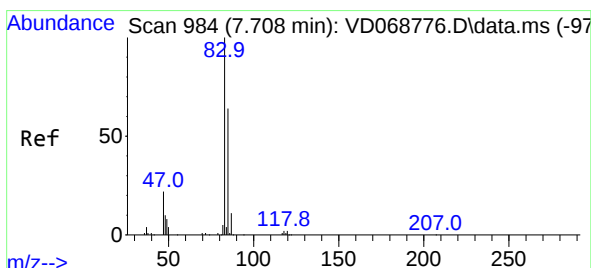
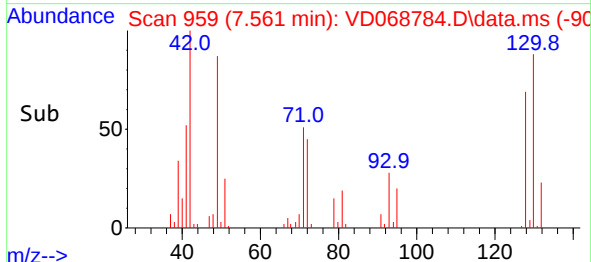
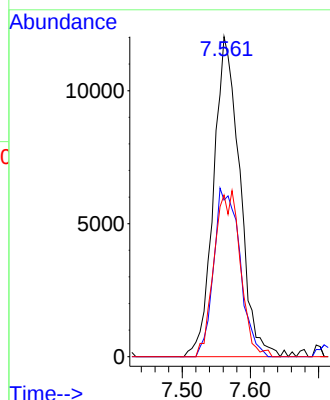
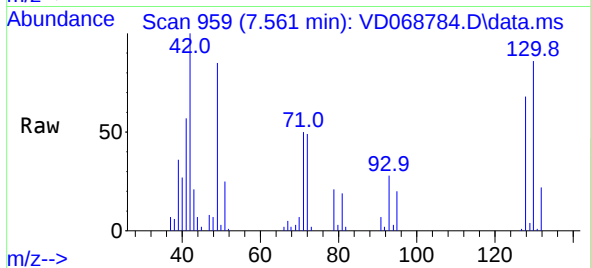
#29
Tetrahydrofuran
Concen: 91.87 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 42 Resp: 32066
Ion Ratio Lower Upper
42 100
72 52.5 45.2 67.8
71 52.1 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

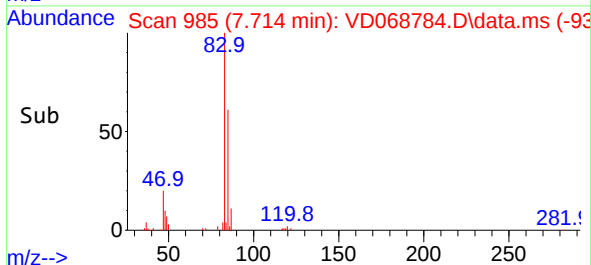
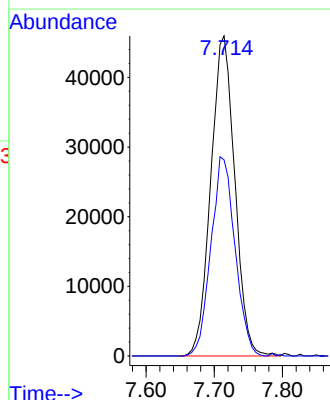
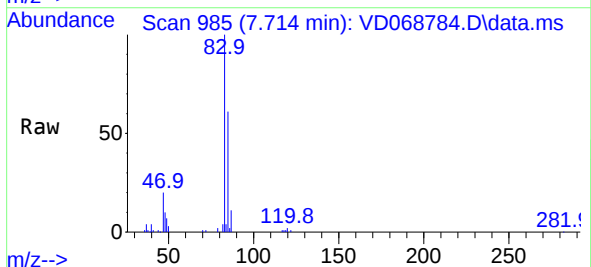
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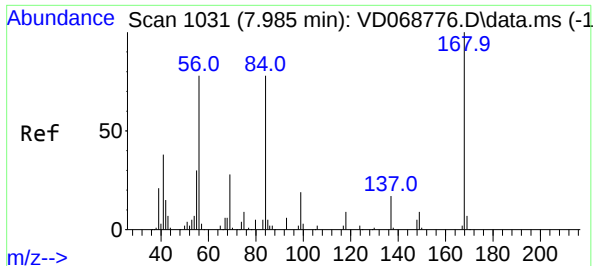
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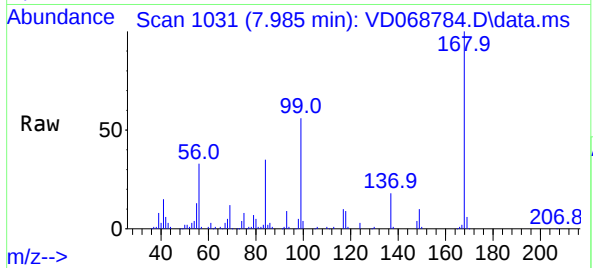
#30
Chloroform
Concen: 19.91 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 83 Resp: 112530
Ion Ratio Lower Upper
83 100
85 61.3 53.3 79.9

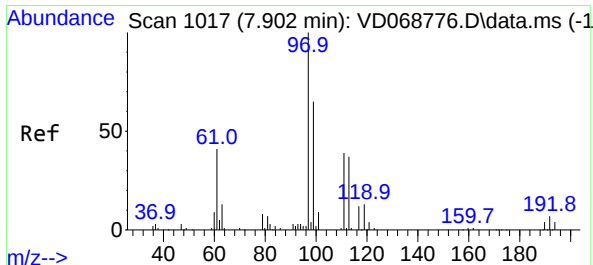
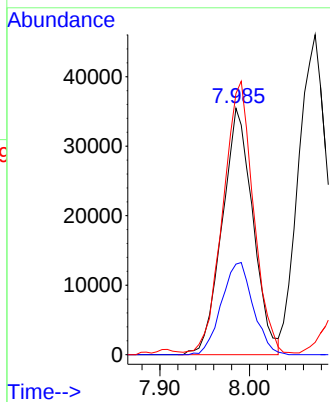
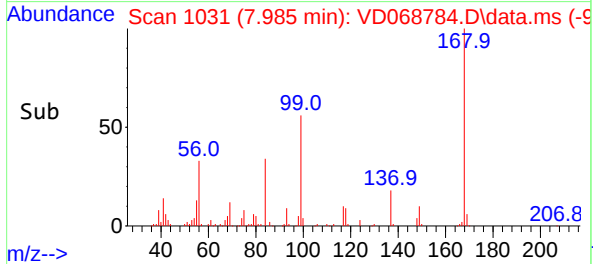




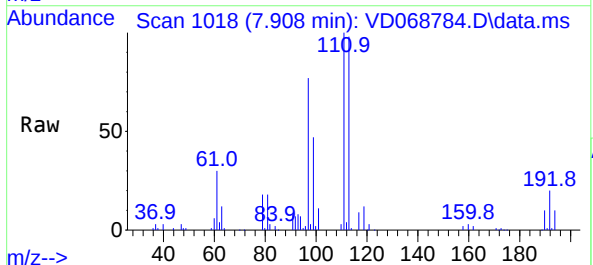
#31
Cyclohexane
Concen: 19.15 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



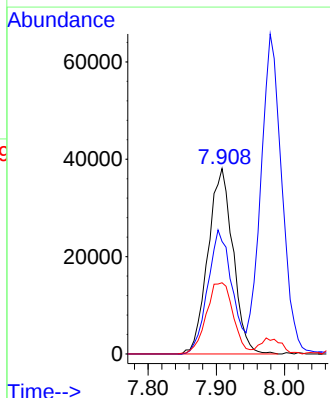
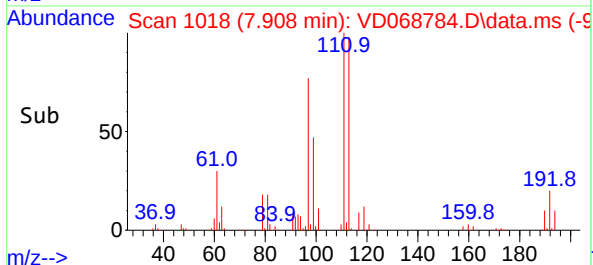
Tgt Ion: 56 Resp: 84414
Ion Ratio Lower Upper
56 100
69 36.8 30.0 45.0
84 104.8 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 19.64 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



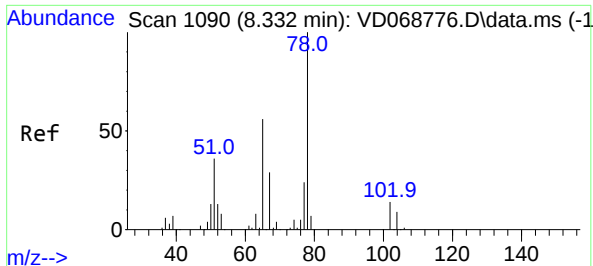
Tgt Ion: 97 Resp: 96989
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 41.3 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

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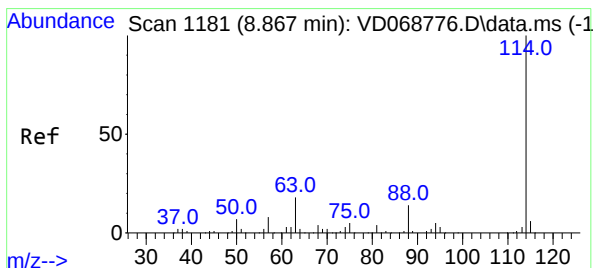
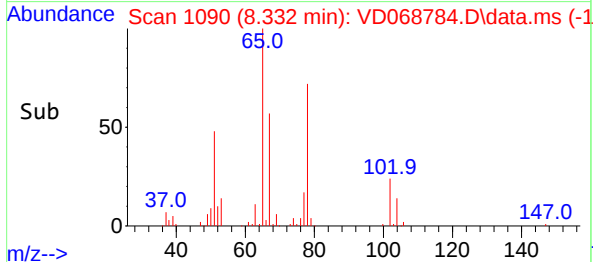
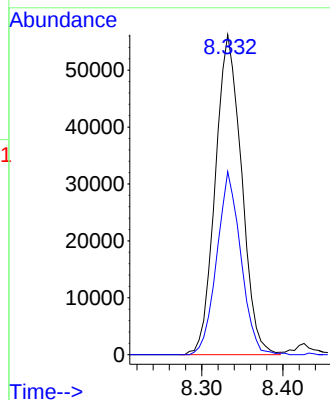
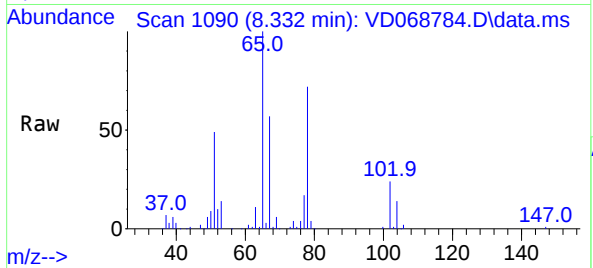
#33
1,2-Dichloroethane-d4
Concen: 47.75 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 65 Resp: 126455
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

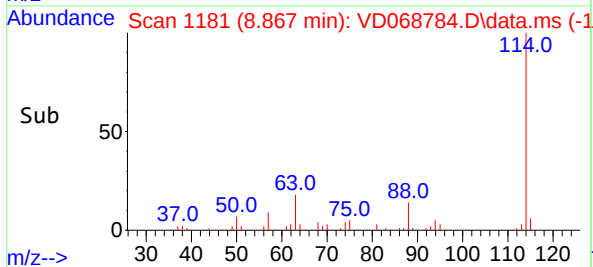
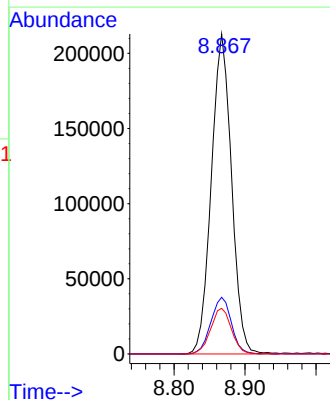
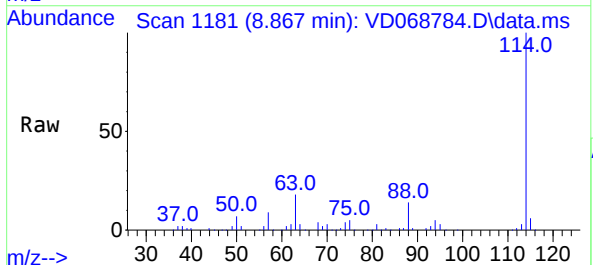
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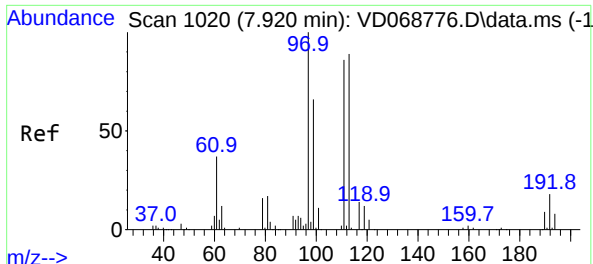
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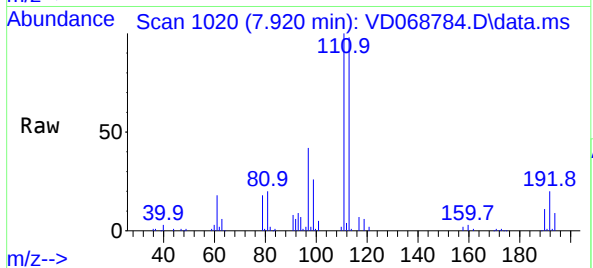
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 114 Resp: 420047
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 14.2 0.0 29.4

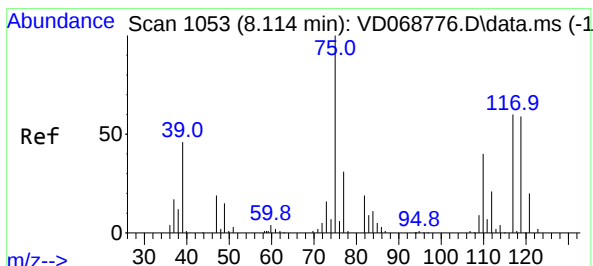
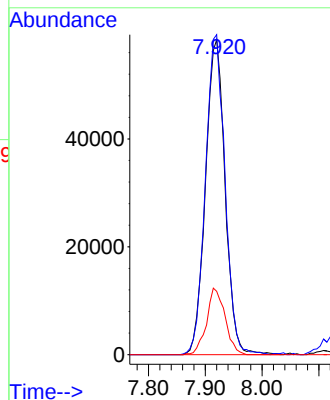
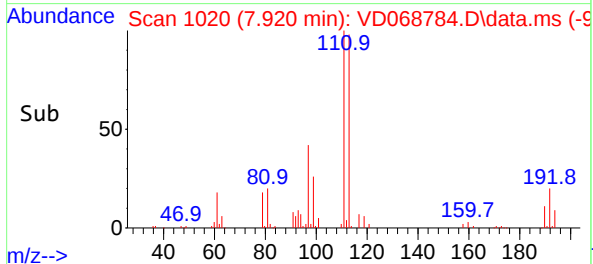




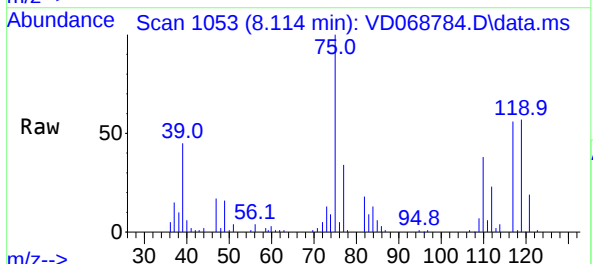
#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



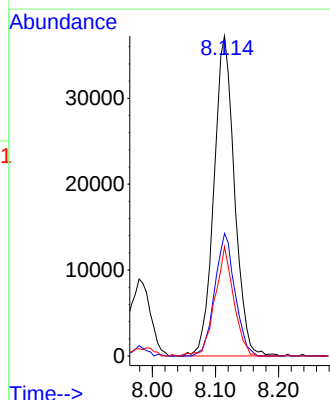
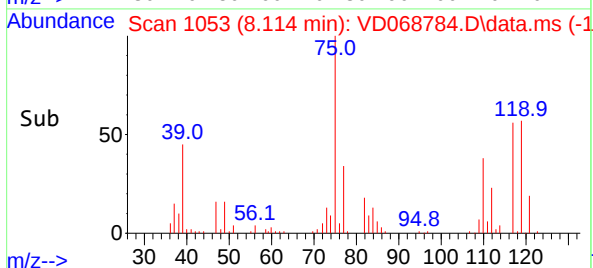
Tgt Ion:113 Resp: 139593
Ion Ratio Lower Upper
113 100
111 101.6 82.5 123.7
192 19.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.80 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



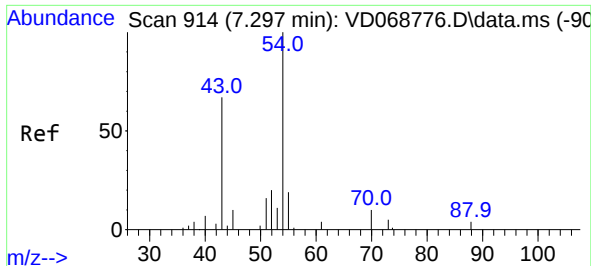
Tgt Ion: 75 Resp: 84205
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.4
77 31.2 24.7 37.1



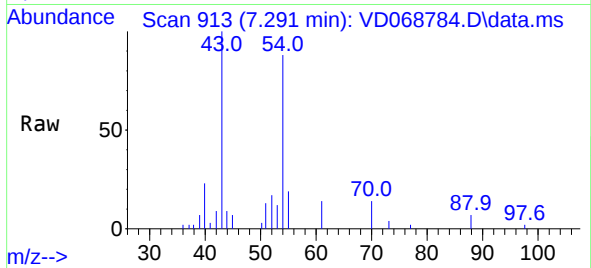
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

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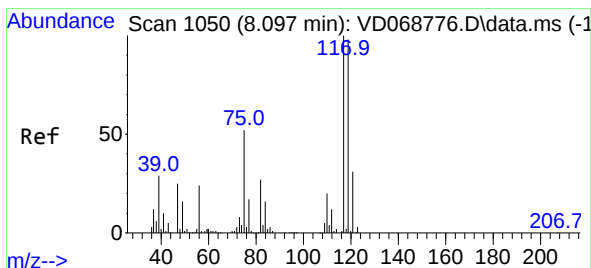
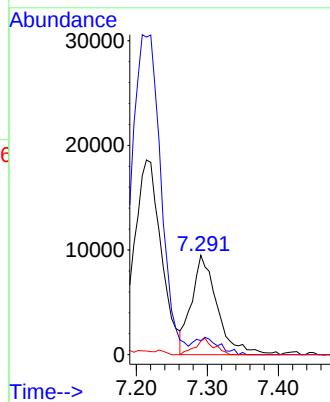
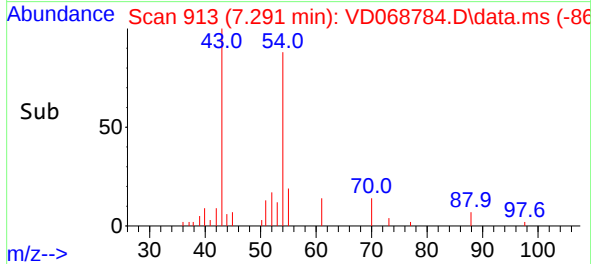
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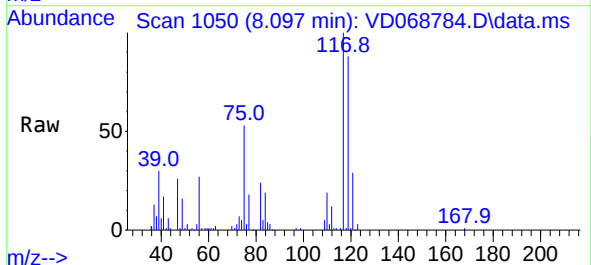
#37
Ethyl Acetate
Concen: 19.14 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



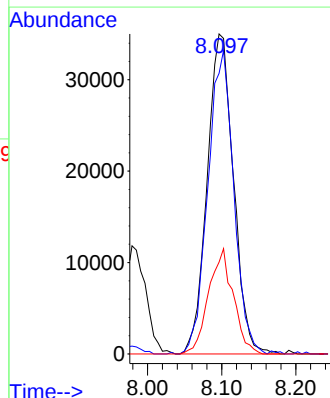
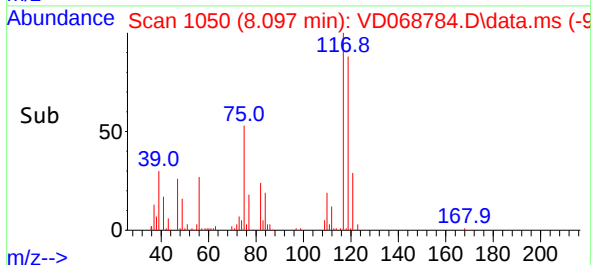
Tgt Ion: 43 Resp: 23903
Ion Ratio Lower Upper
43 100
61 17.1 14.2 21.4
70 11.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 20.55 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



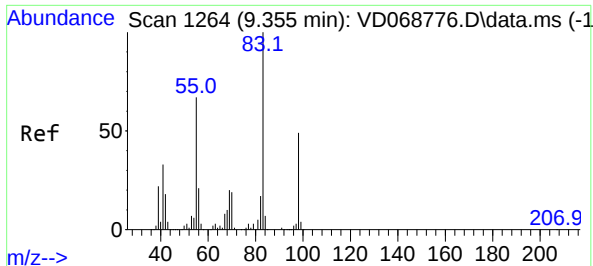
Tgt Ion: 117 Resp: 86504
Ion Ratio Lower Upper
117 100
119 87.7 76.6 115.0
121 28.7 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

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4/9/2021 7:55:15 PM



#39

Methylcyclohexane

Concen: 19.88 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068784.D

Acq: 08 Apr 2021 12:52

Tgt Ion:	83	Resp:	98580
Ion	Ratio	Lower	Upper
83	100		
55	65.7	51.7	77.5
98	50.5	38.8	58.2

Instrument :

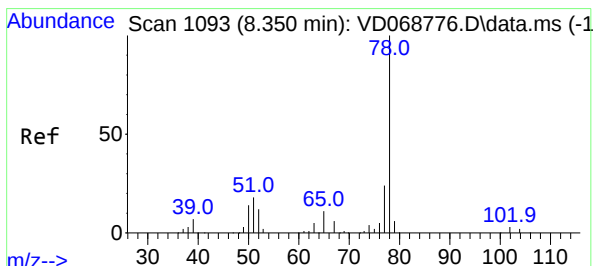
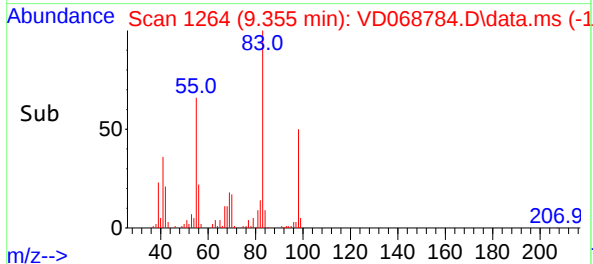
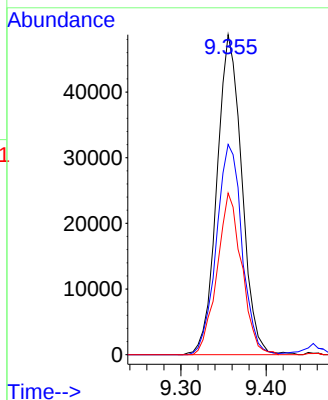
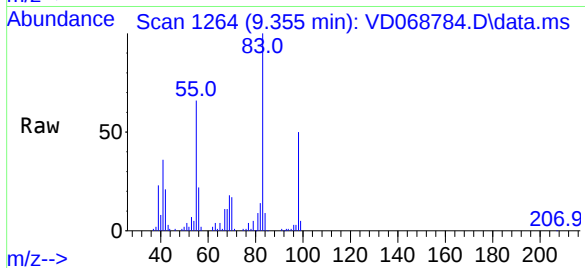
MSVOA_D

ClientSampleId :

VD0408SBSD01

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#40

Benzene

Concen: 19.75 ug/l

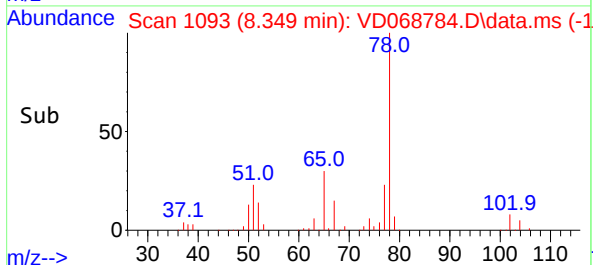
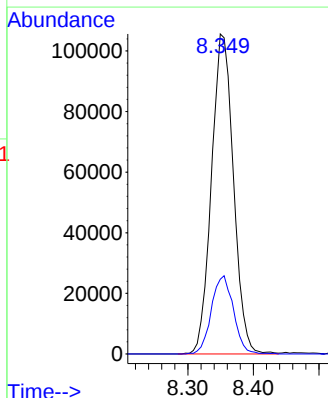
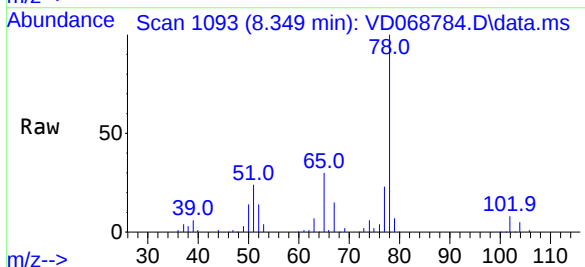
RT: 8.349 min Scan# 1093

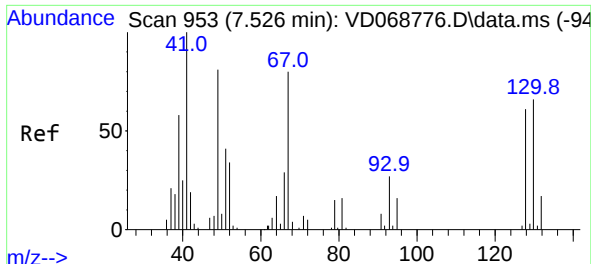
Delta R.T. -0.001 min

Lab File: VD068784.D

Acq: 08 Apr 2021 12:52

Tgt Ion:	78	Resp:	245779
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2





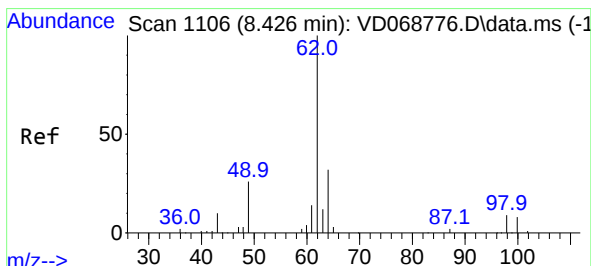
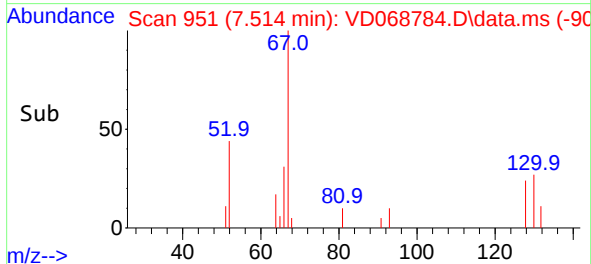
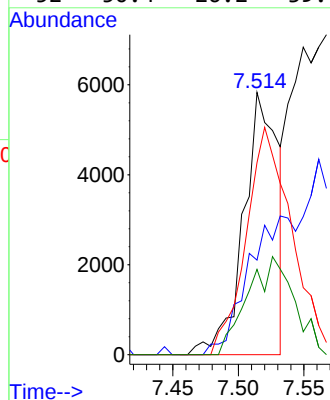
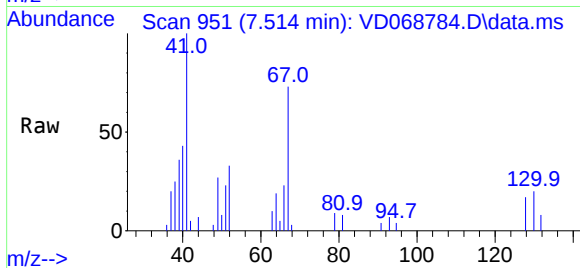
#41
Methacrylonitrile
Concen: 14.39 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	41	Resp:	10638
Ion	Ratio	Lower	Upper
41	100		
39	72.1	43.2	64.8#
67	114.0	63.9	95.9#
52	50.4	26.2	39.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

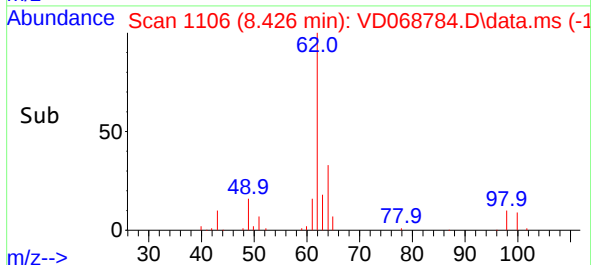
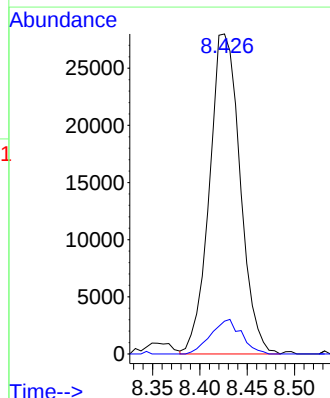
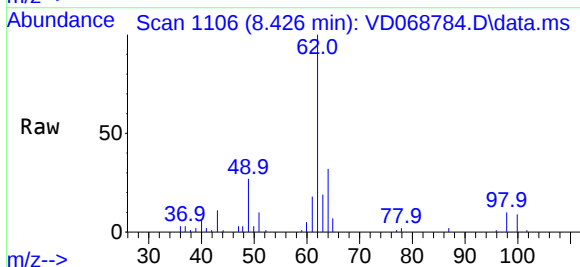
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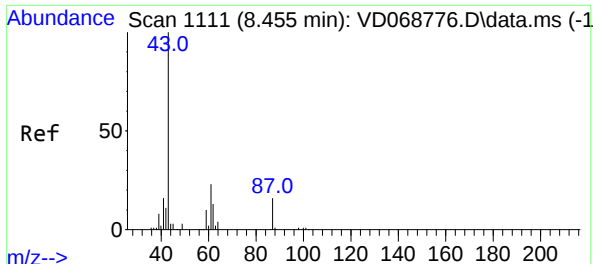
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#42
1,2-Dichloroethane
Concen: 19.21 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	62	Resp:	63190
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.6





#43

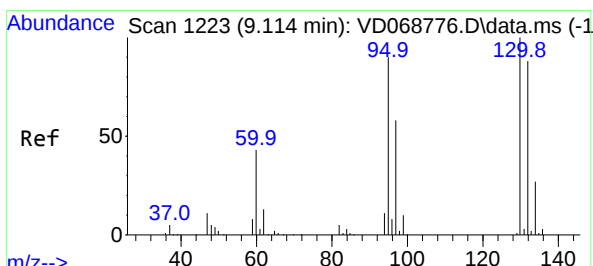
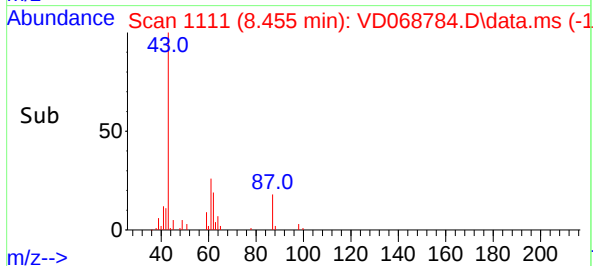
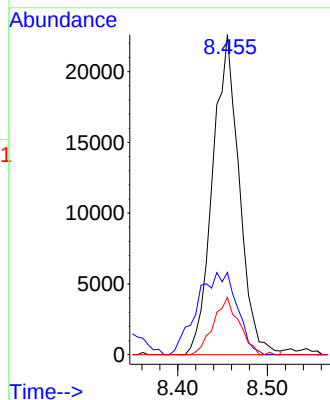
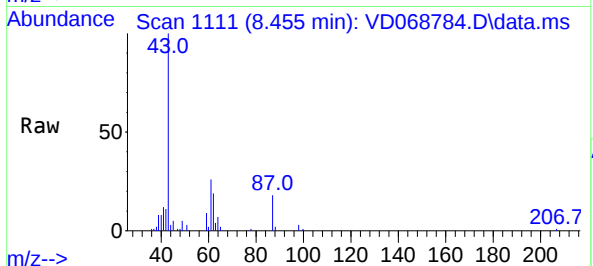
Isopropyl Acetate
Concen: 18.26 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	43	Resp:	46490
Ion Ratio	Lower	Upper	
43	100		
61	38.8	29.5	44.3
87	17.1	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

Manual Integrations
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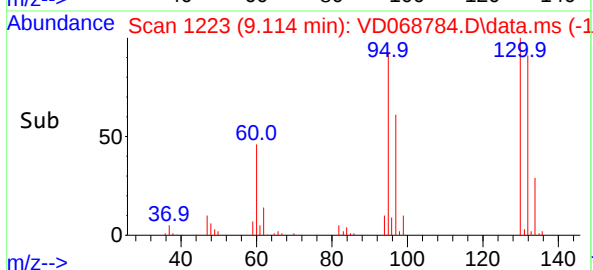
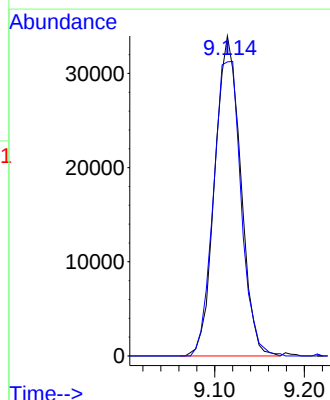
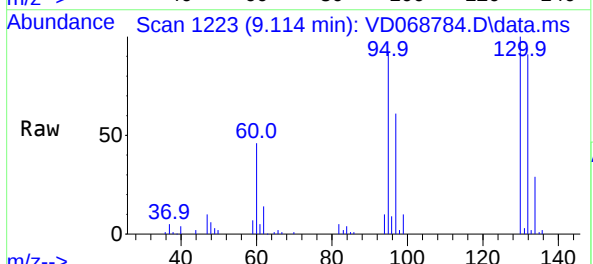
MMDadoda
4/9/2021 7:55:15 PM

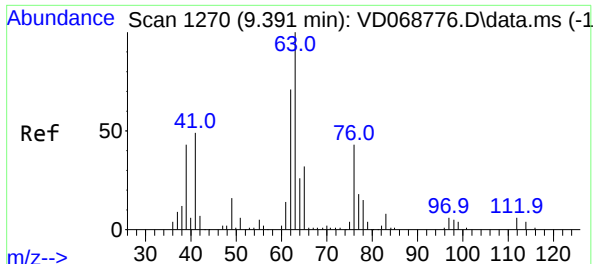


#44

Trichloroethene
Concen: 19.74 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	130	Resp:	67845
Ion Ratio	Lower	Upper	
130	100		
95	91.9	0.0	203.8





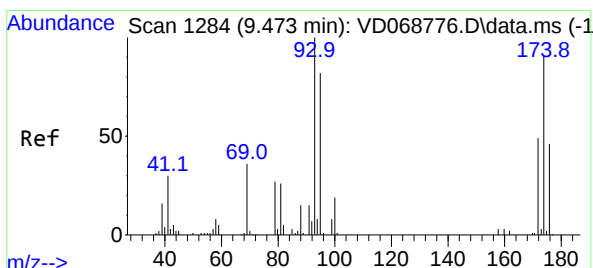
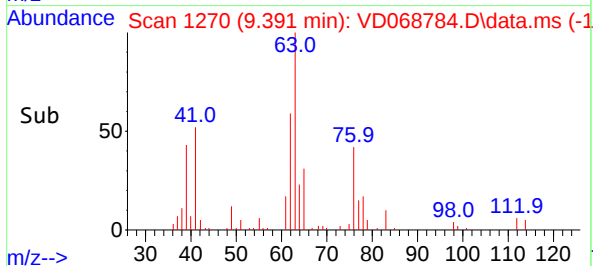
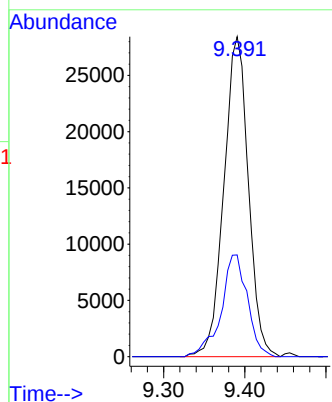
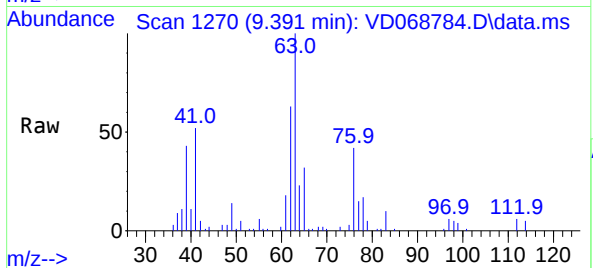
#45
1,2-Dichloropropane
Concen: 20.02 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 63 Resp: 59499
Ion Ratio Lower Upper
63 100
65 31.8 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

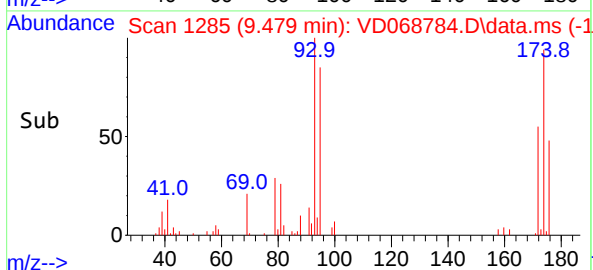
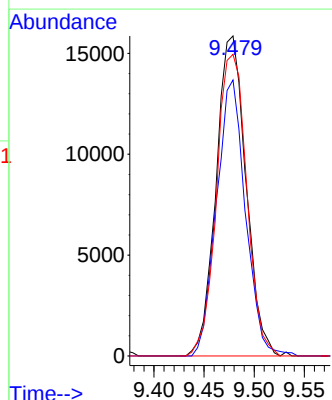
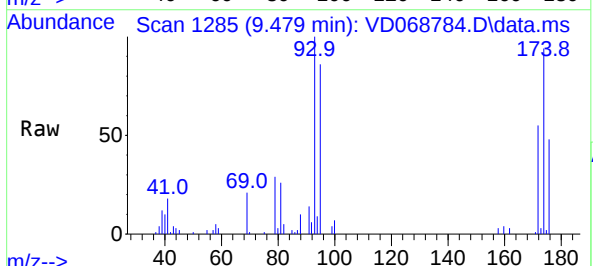
Manual Integrations
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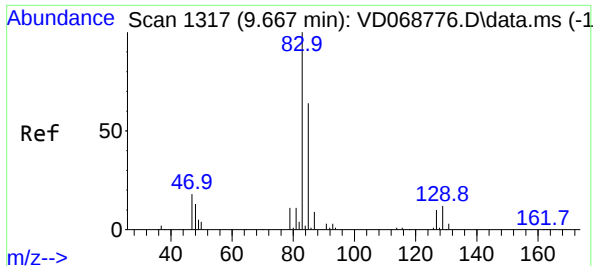
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4/9/2021 7:55:15 PM



#46
Dibromomethane
Concen: 19.85 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 93 Resp: 32866
Ion Ratio Lower Upper
93 100
95 83.7 64.5 96.7
174 95.1 75.3 112.9





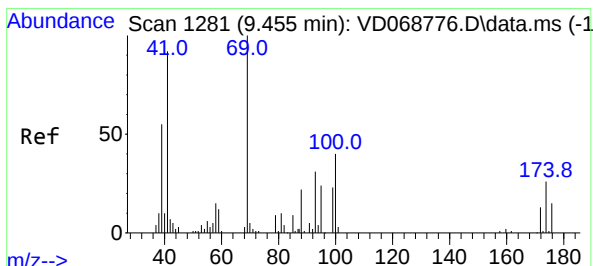
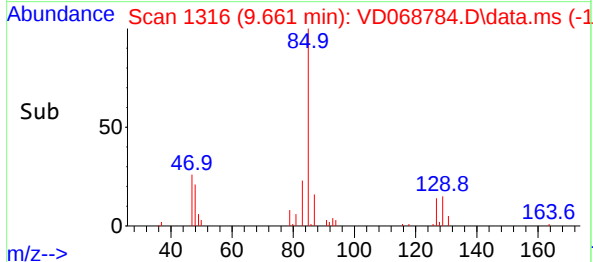
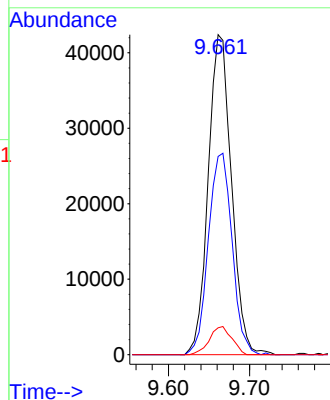
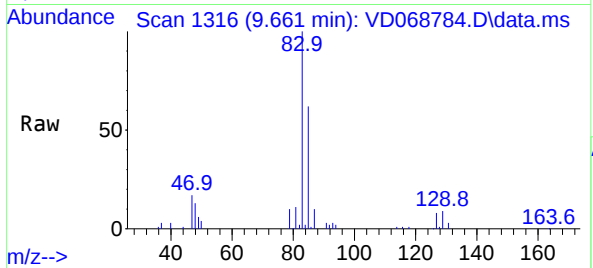
#47
Bromodichloromethane
Concen: 19.48 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	83	Resp:	84263
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.0	76.6
127	8.4	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

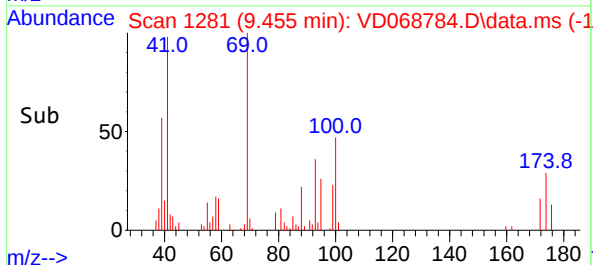
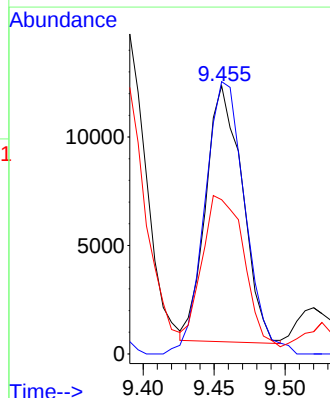
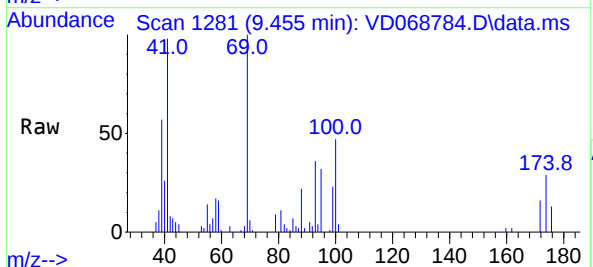
Manual Integrations
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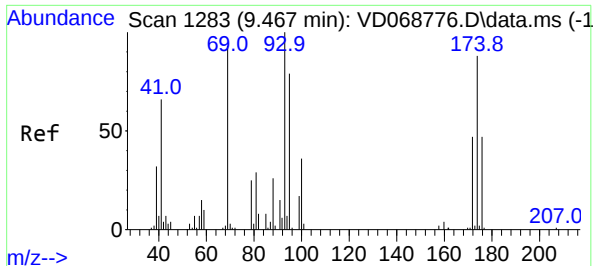
MMDadoda
4/9/2021 7:55:15 PM



#48
Methyl methacrylate
Concen: 16.81 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

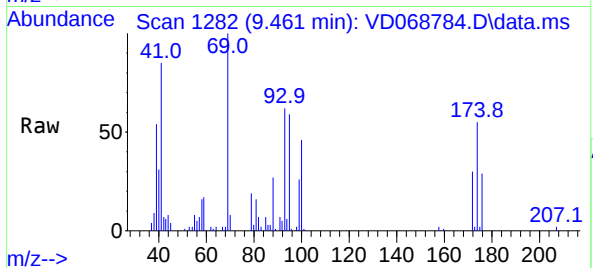
Tgt Ion:	41	Resp:	21092
Ion	Ratio	Lower	Upper
41	100		
69	117.0	83.0	124.6
39	74.0	47.0	70.6#





#49
1,4-Dioxane
Concen: 399.05 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

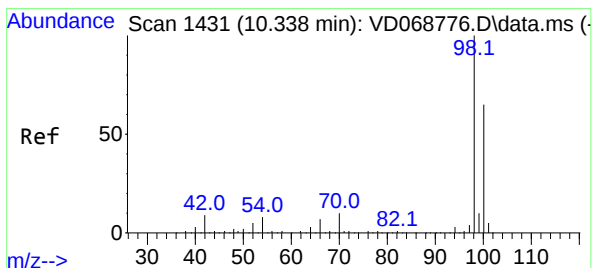
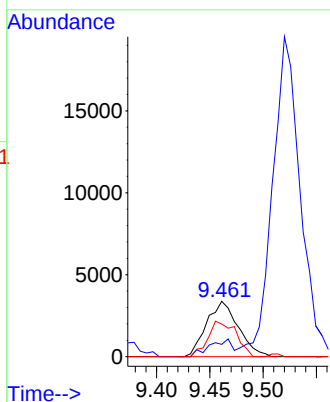
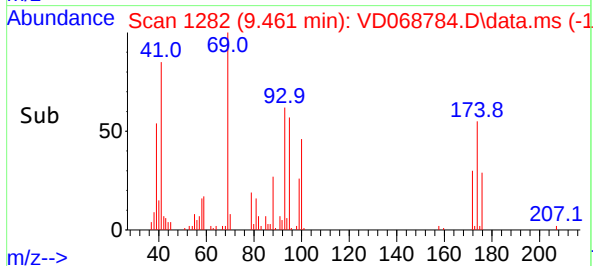
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



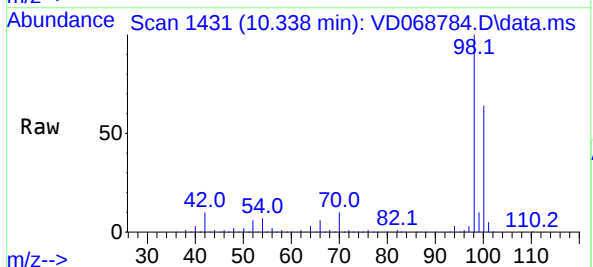
Tgt Ion: 88 Resp: 6994
Ion Ratio Lower Upper
88 100
43 22.4 25.8 38.8#
58 56.9 54.0 81.0

Manual Integrations
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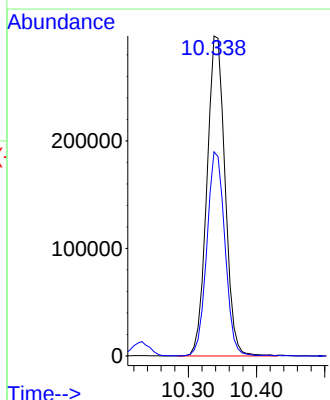
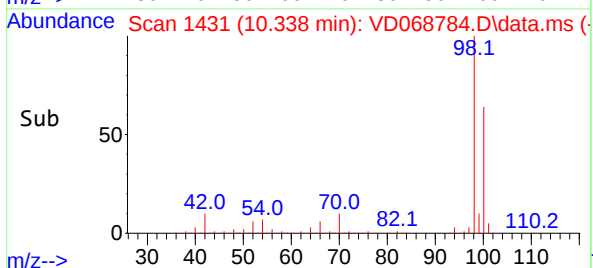
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4/9/2021 7:55:15 PM

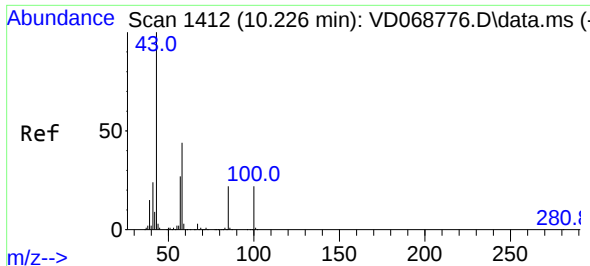


#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



Tgt Ion: 98 Resp: 551399
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6





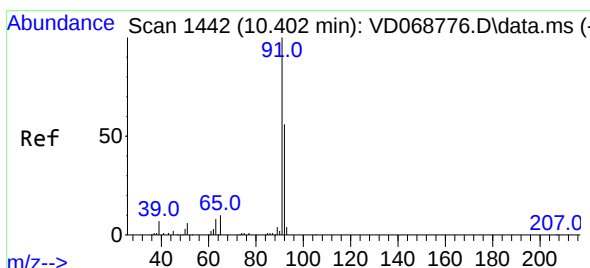
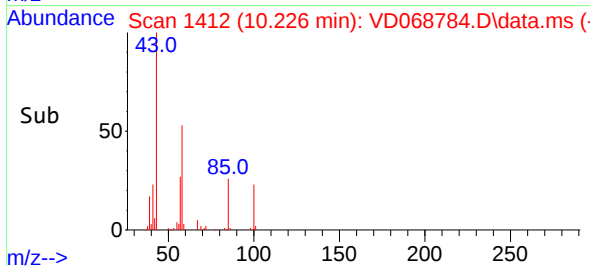
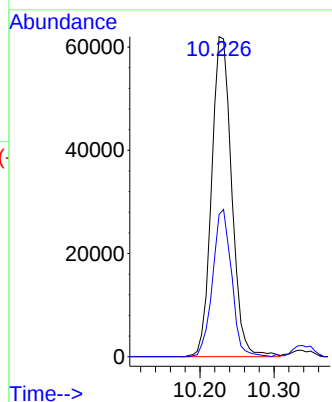
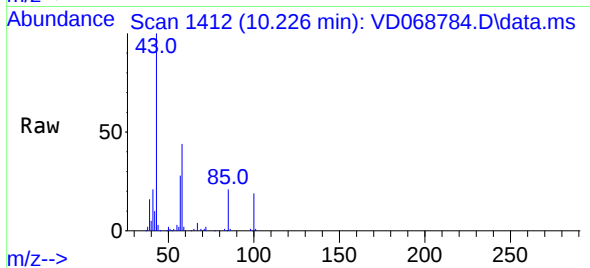
#51
4-Methyl-2-Pentanone
Concen: 91.07 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 43 Resp: 116862
Ion Ratio Lower Upper
43 100
58 43.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

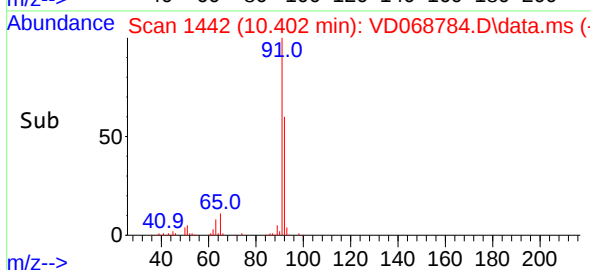
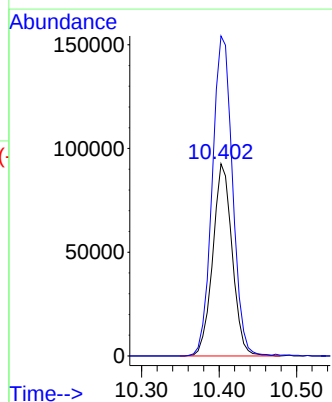
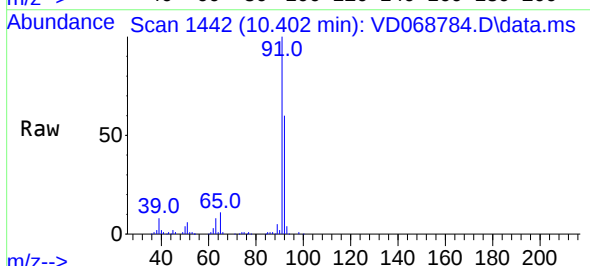
Manual Integrations
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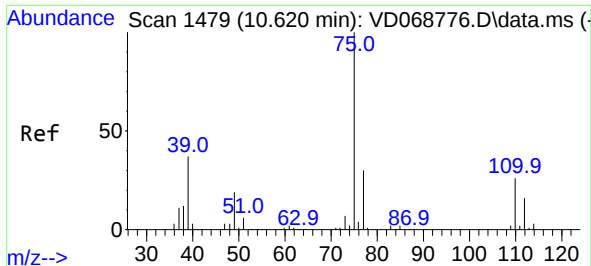
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4/9/2021 7:55:15 PM



#52
Toluene
Concen: 20.41 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 92 Resp: 160781
Ion Ratio Lower Upper
92 100
91 173.9 139.1 208.7





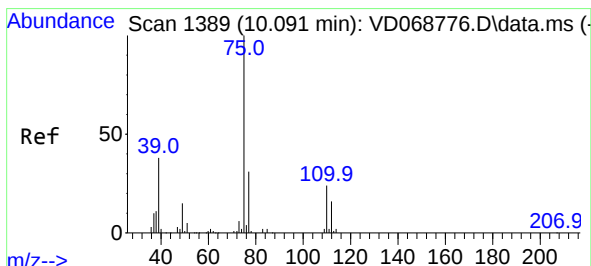
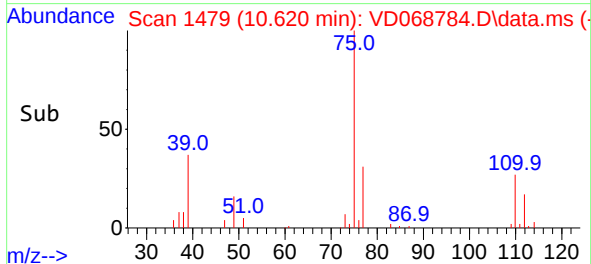
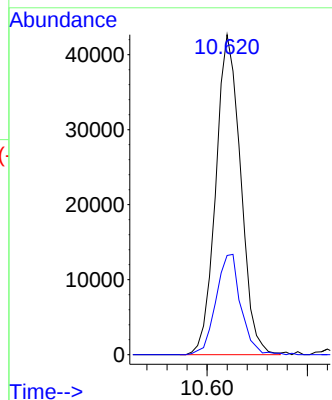
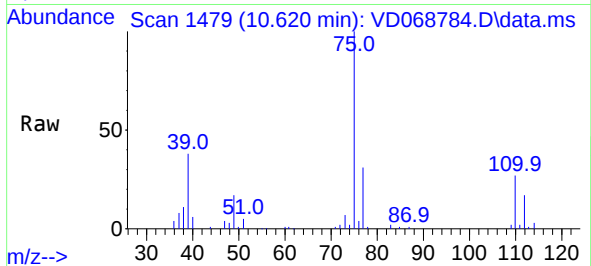
#53
t-1,3-Dichloropropene
Concen: 19.17 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 75 Resp: 73467
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

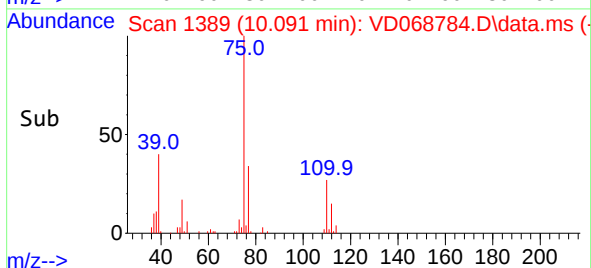
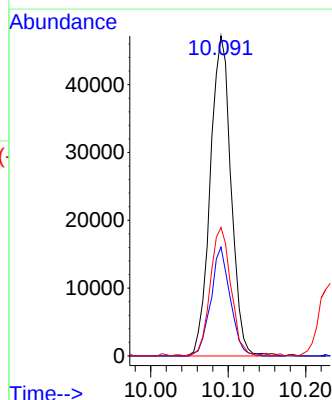
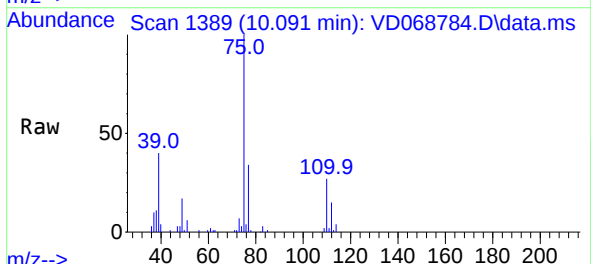
Manual Integrations
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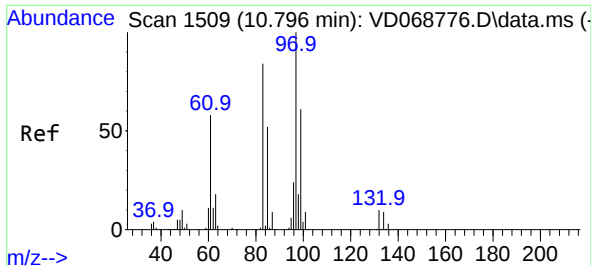
MMDadoda
4/9/2021 7:55:15 PM



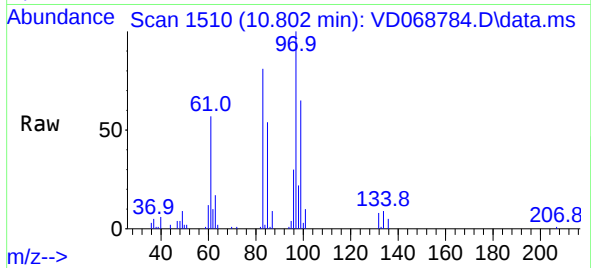
#54
cis-1,3-Dichloropropene
Concen: 19.17 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 75 Resp: 87881
Ion Ratio Lower Upper
75 100
77 34.0 24.7 37.1
39 39.8 30.2 45.2

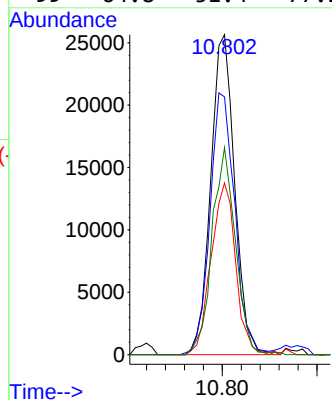




#55
1,1,2-Trichloroethane
Concen: 19.28 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



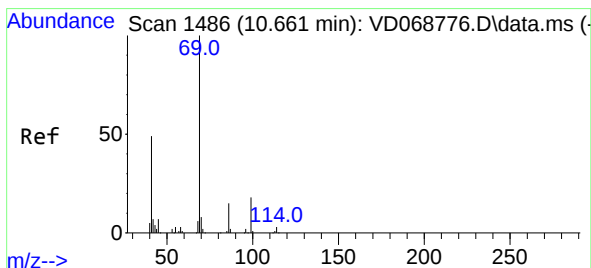
Tgt Ion:	97	Resp:	45121
Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.7	98.5
85	53.7	44.3	66.5
99	64.8	51.4	77.2



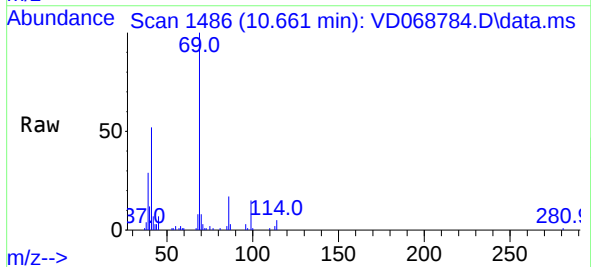
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

Manual Integrations
APPROVED

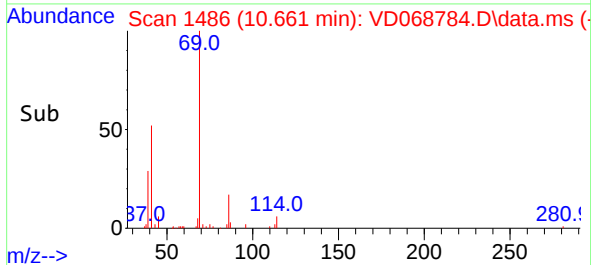
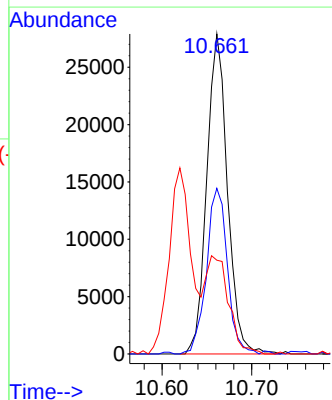
MMDadoda
4/9/2021 7:55:15 PM

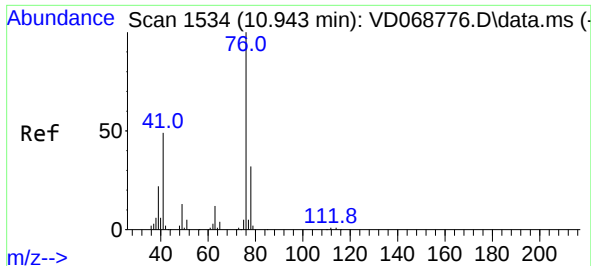


#56
Ethyl methacrylate
Concen: 18.55 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



Tgt Ion:	69	Resp:	44685
Ion	Ratio	Lower	Upper
69	100		
41	52.3	42.2	63.4
39	33.7	24.2	36.2





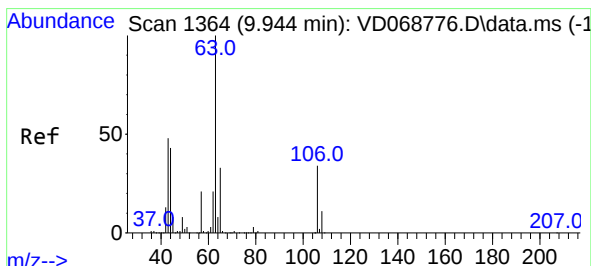
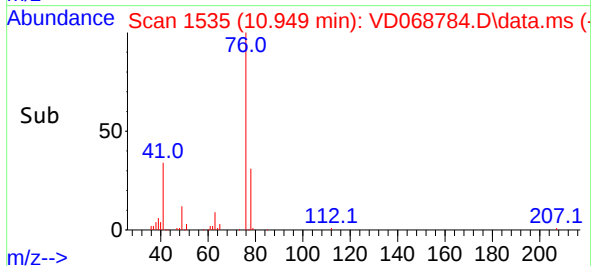
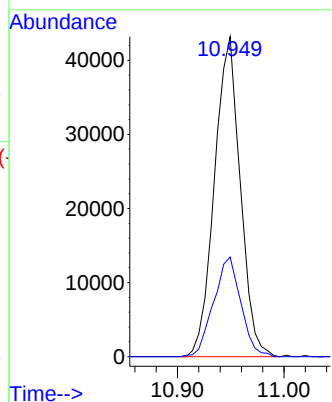
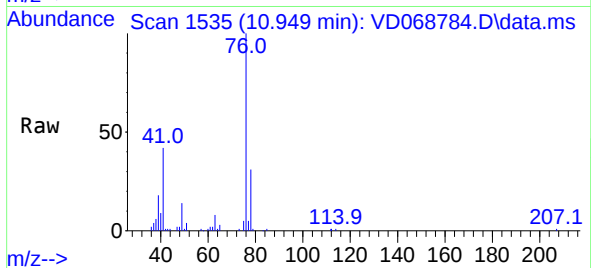
#57
1,3-Dichloropropane
Concen: 18.84 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion: 76 Resp: 72623
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

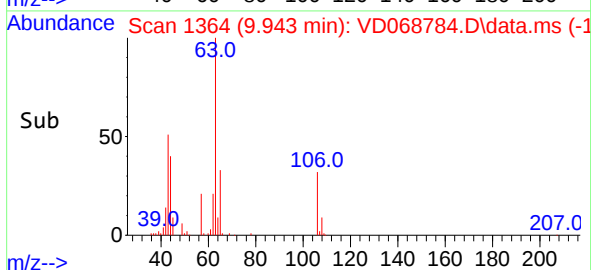
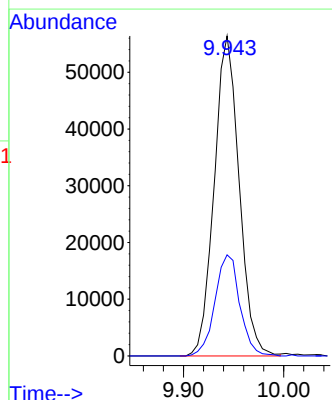
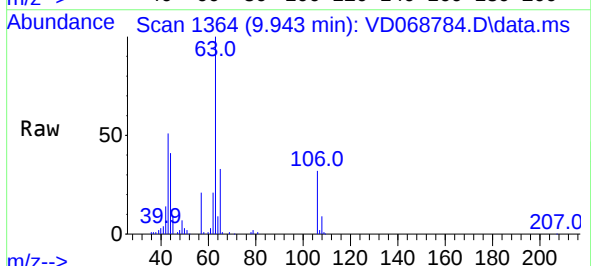
Manual Integrations
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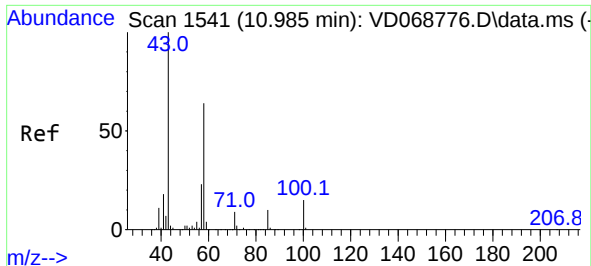
MMDadoda
4/9/2021 7:55:15 PM



#58
2-Chloroethyl Vinyl ether
Concen: 87.80 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.001 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

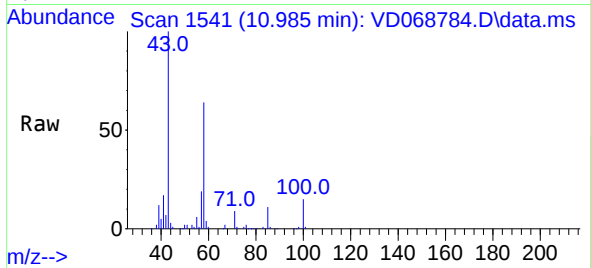
Tgt Ion: 63 Resp: 97459
Ion Ratio Lower Upper
63 100
106 31.4 24.6 36.8





#59
2-Hexanone
Concen: 91.05 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

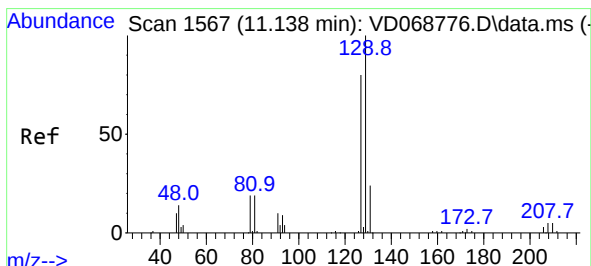
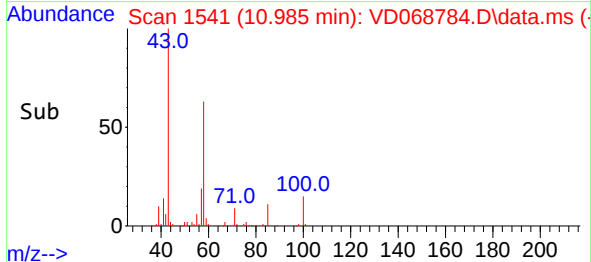
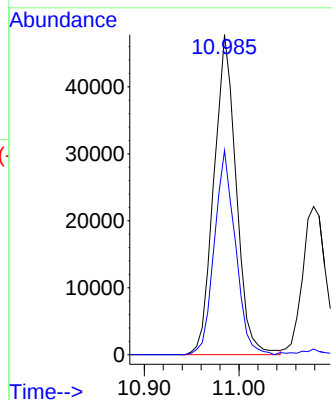
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



Tgt Ion: 43 Resp: 78173
Ion Ratio Lower Upper
43 100
58 60.3 31.3 93.8

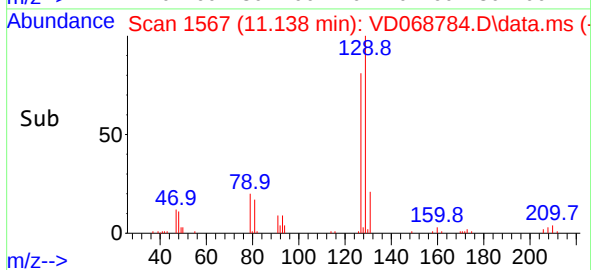
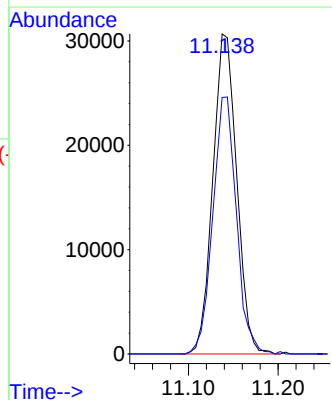
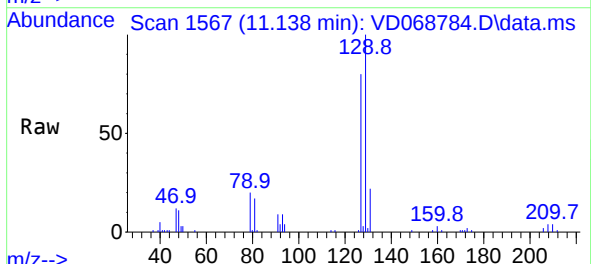
Manual Integrations
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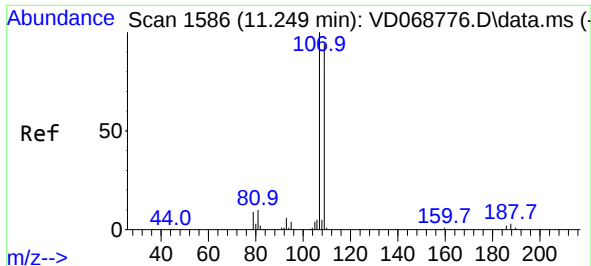
MMDadoda
4/9/2021 7:55:15 PM



#60
Dibromochloromethane
Concen: 19.31 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

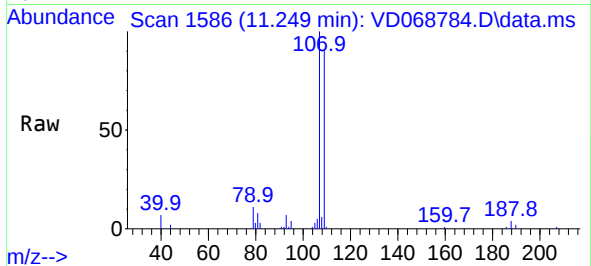
Tgt Ion: 129 Resp: 56664
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.21 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

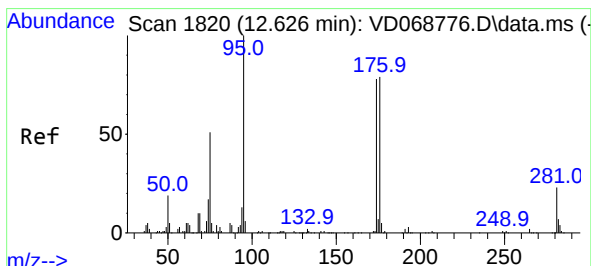
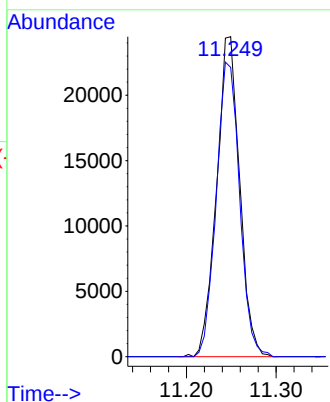
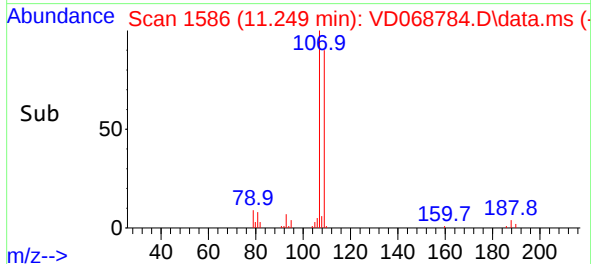
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



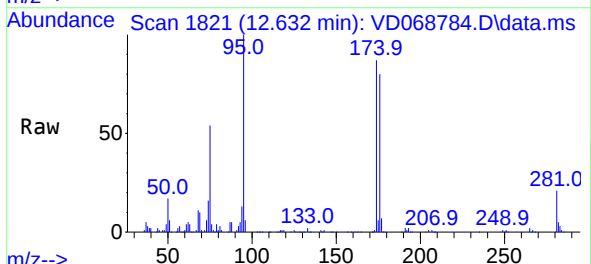
Tgt Ion:107 Resp: 43691
Ion Ratio Lower Upper
107 100
109 93.2 74.9 112.3

Manual Integrations
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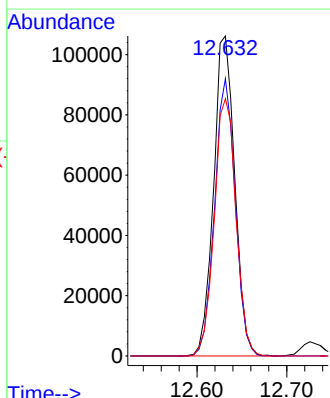
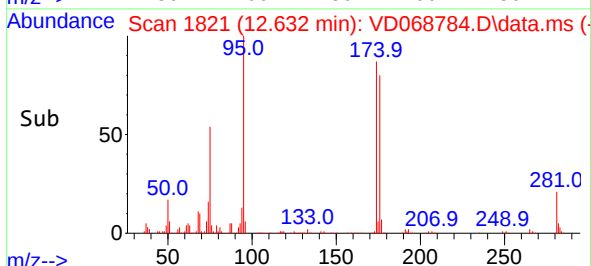
MMDadoda
4/9/2021 7:55:15 PM

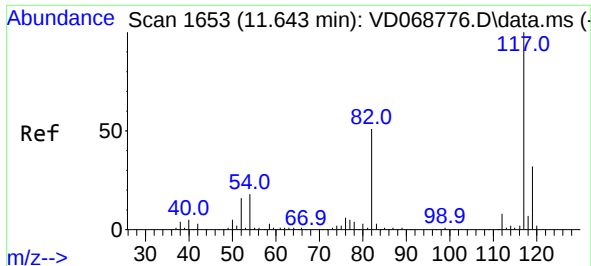


#62
4-Bromofluorobenzene
Concen: 50.78 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



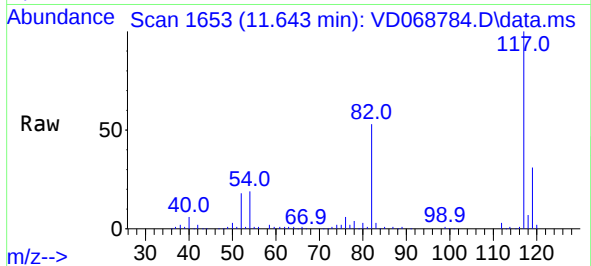
Tgt Ion: 95 Resp: 173840
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.0
176 82.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

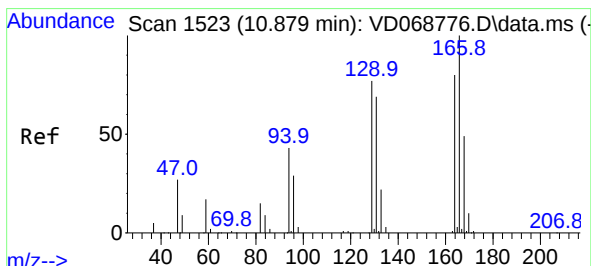
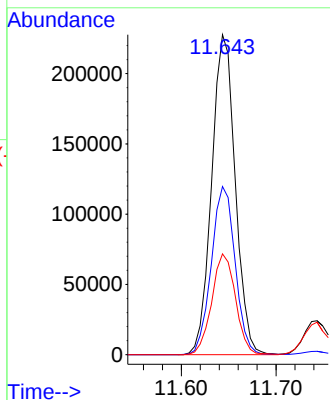
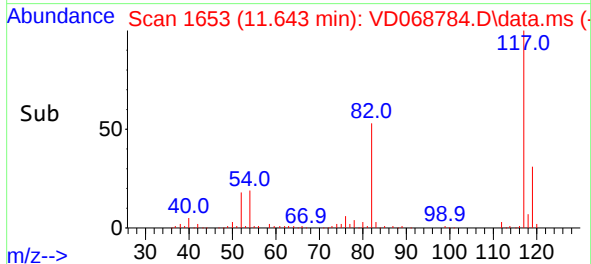
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



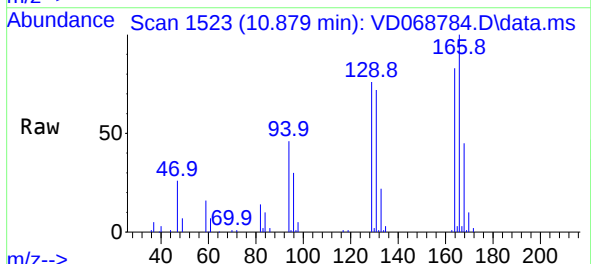
Tgt Ion:117 Resp: 393697
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 31.5 26.7 40.1

Manual Integrations
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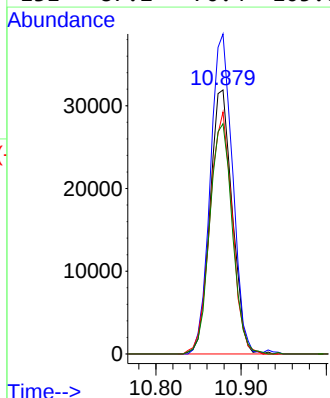
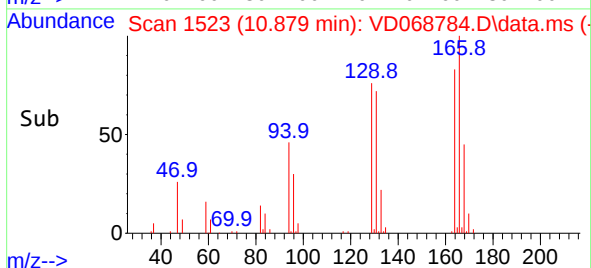
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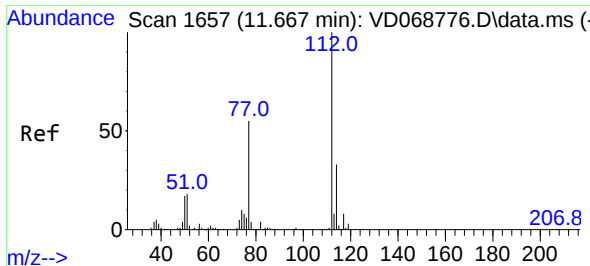


#64
Tetrachloroethene
Concen: 21.06 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



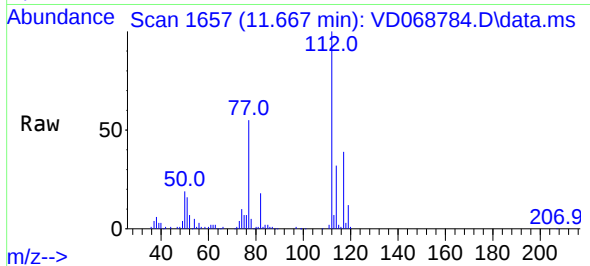
Tgt Ion:164 Resp: 58105
Ion Ratio Lower Upper
164 100
166 121.2 103.0 154.6
129 91.7 77.4 116.0
131 87.2 70.4 105.6





#65
Chlorobenzene
Concen: 20.19 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

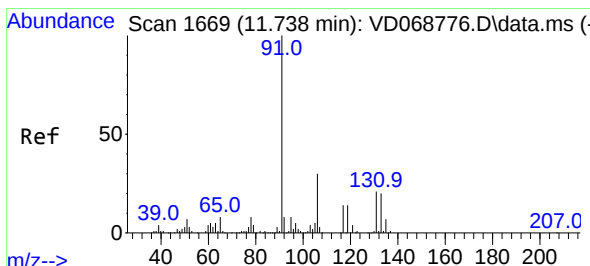
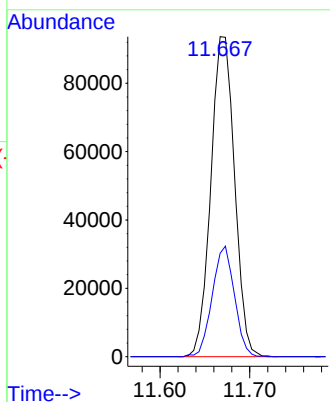
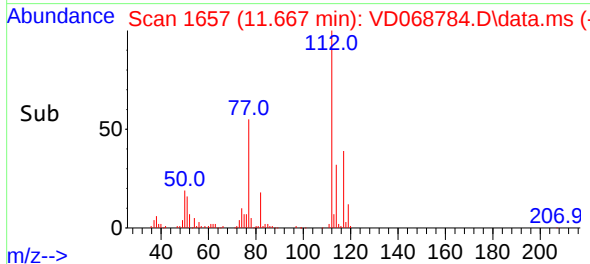
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



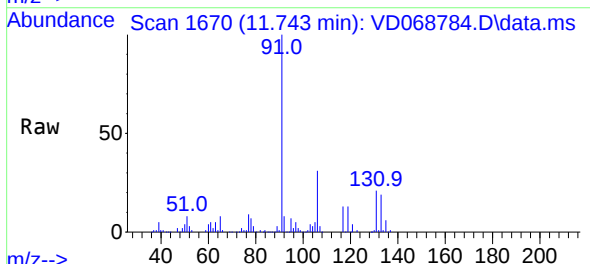
Tgt Ion:112 Resp: 172089
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8

Manual Integrations
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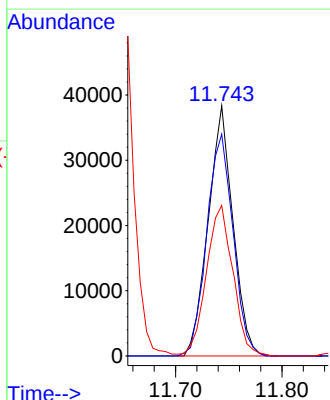
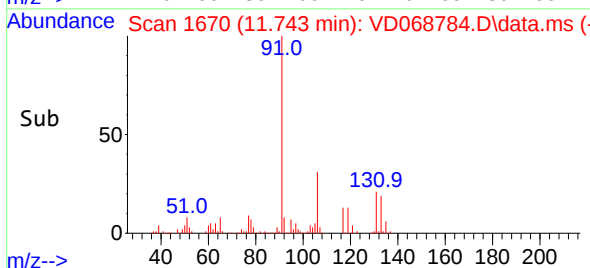
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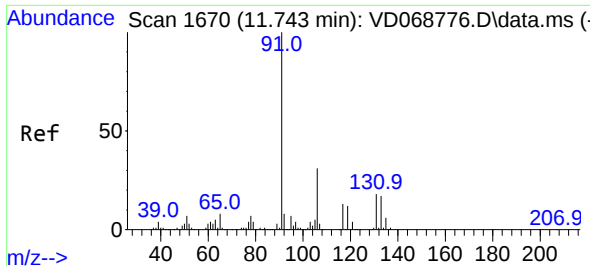


#66
1,1,1,2-Tetrachloroethane
Concen: 20.25 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



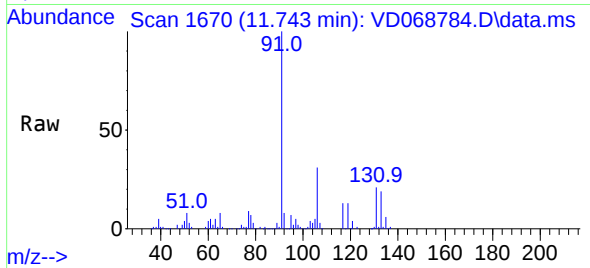
Tgt Ion:131 Resp: 62049
Ion Ratio Lower Upper
131 100
133 93.8 47.0 141.2
119 64.3 32.8 98.3





#67
Ethyl Benzene
Concen: 20.06 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

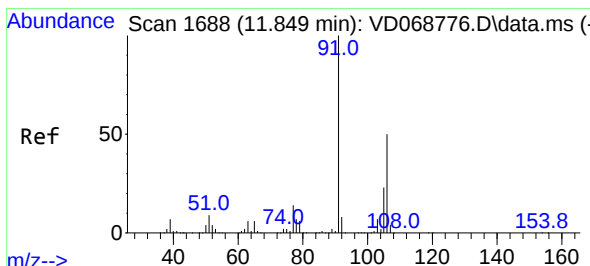
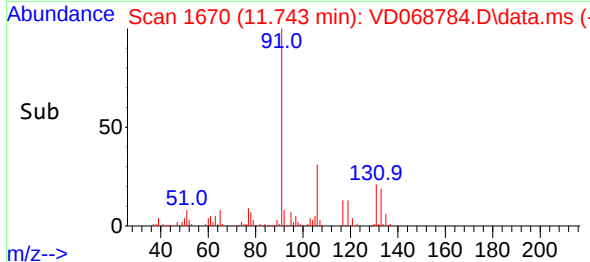
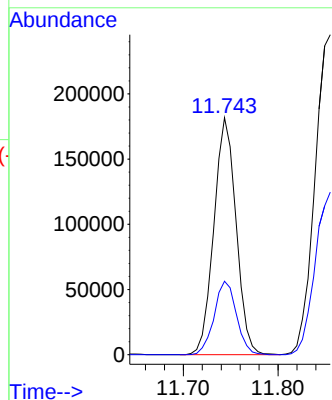
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



Tgt Ion: 91 Resp: 296066
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

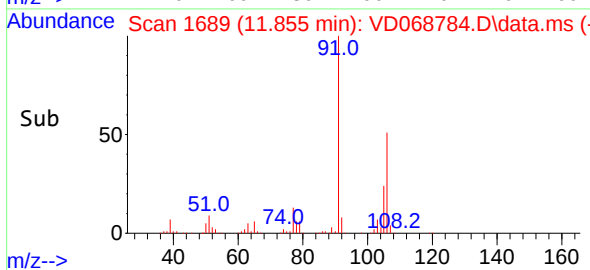
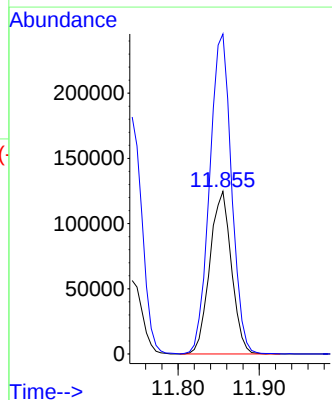
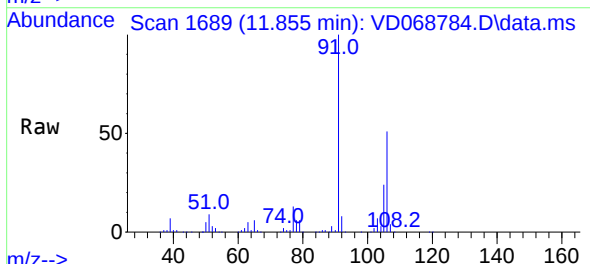
Manual Integrations
APPROVED

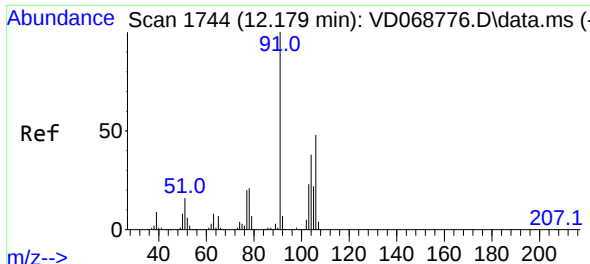
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#68
m/p-Xylenes
Concen: 40.47 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

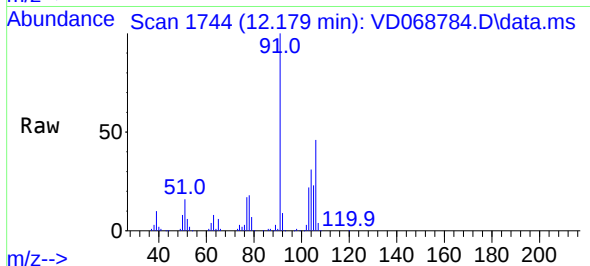
Tgt Ion: 106 Resp: 230461
Ion Ratio Lower Upper
106 100
91 199.1 158.6 238.0





#69
o-Xylene
Concen: 19.82 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

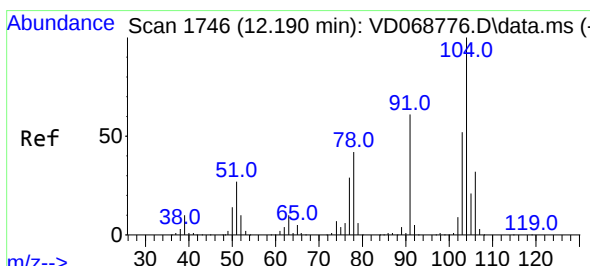
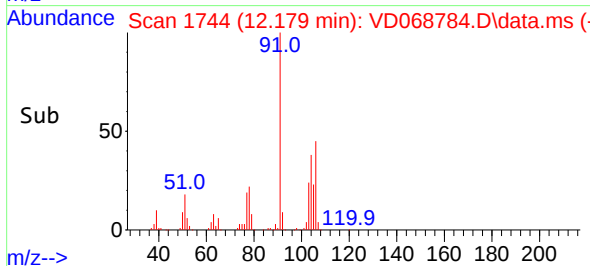
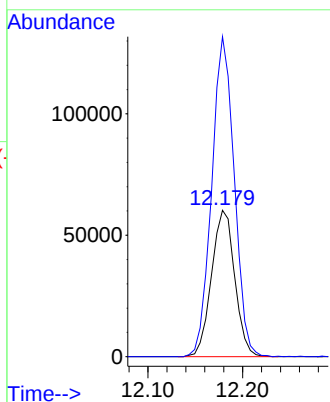
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



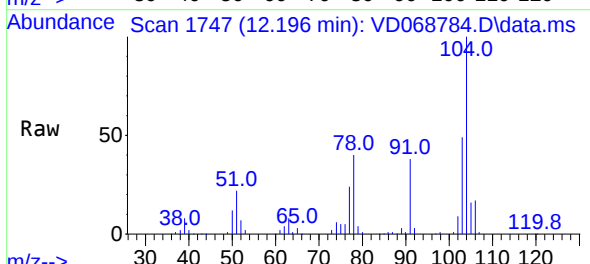
Tgt Ion:106 Resp: 102634
Ion Ratio Lower Upper
106 100
91 212.4 105.0 315.0

Manual Integrations
APPROVED

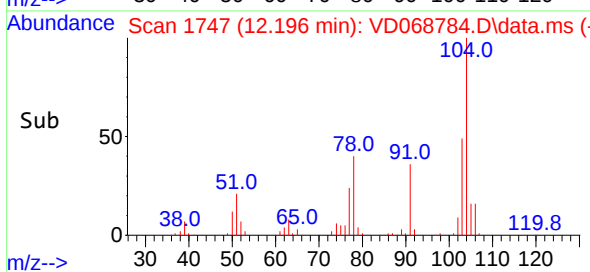
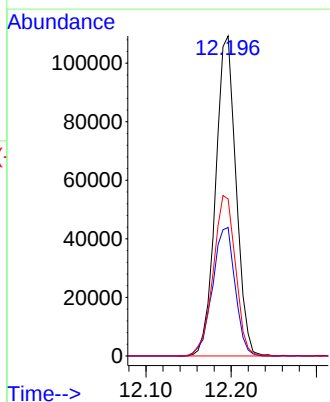
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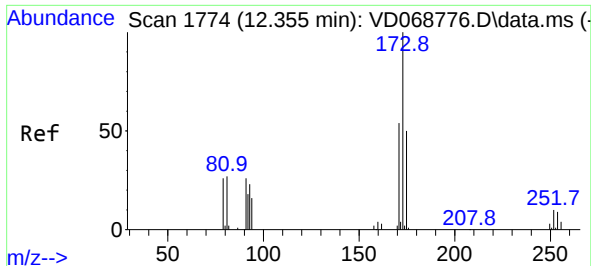


#70
Styrene
Concen: 20.23 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

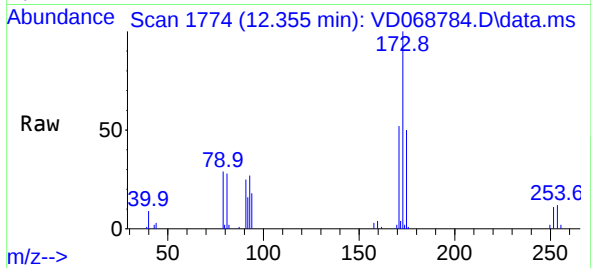


Tgt Ion:104 Resp: 182518
Ion Ratio Lower Upper
104 100
78 44.3 36.9 55.3
103 54.5 44.3 66.5

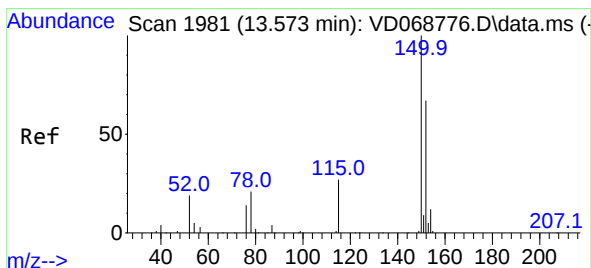
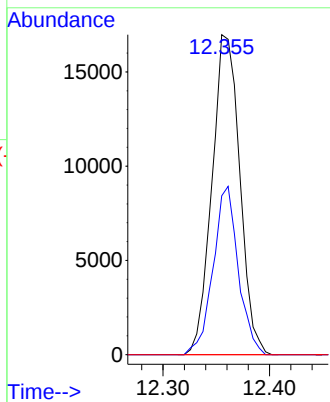
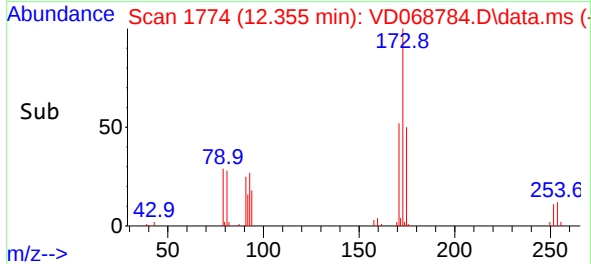




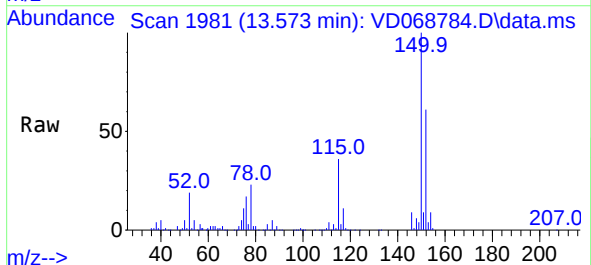
#71
Bromoform
Concen: 18.74 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



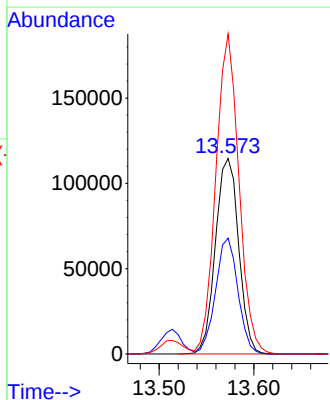
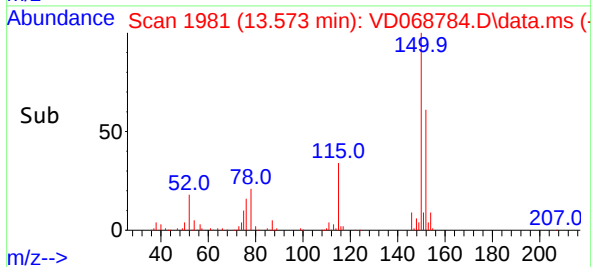
Tgt Ion:173 Resp: 30762
Ion Ratio Lower Upper
173 100
175 47.6 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



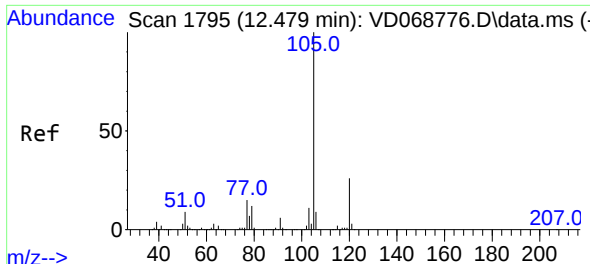
Tgt Ion:152 Resp: 195355
Ion Ratio Lower Upper
152 100
115 57.2 29.3 87.8
150 162.7 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

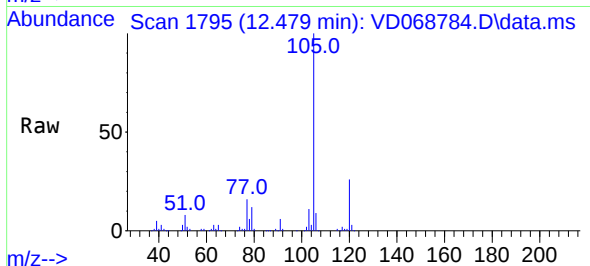
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.77 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

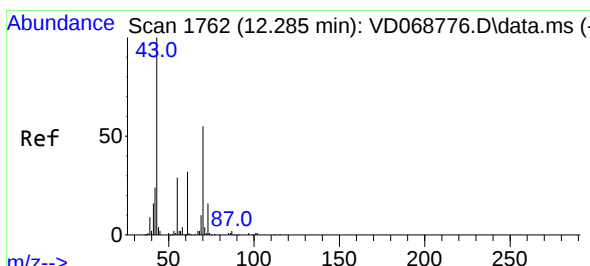
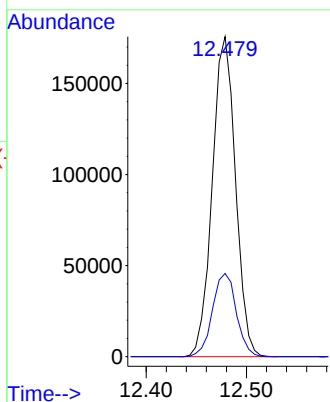
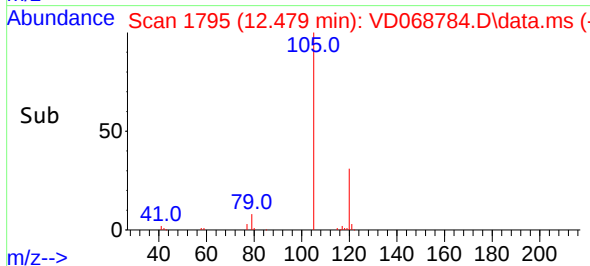
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



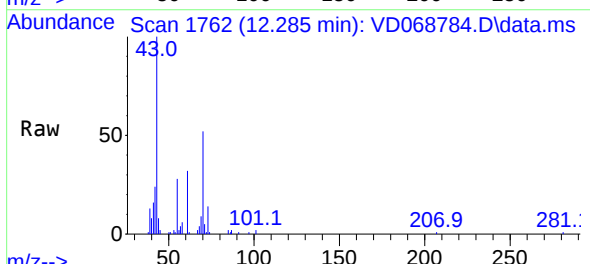
Tgt Ion:105 Resp: 282029
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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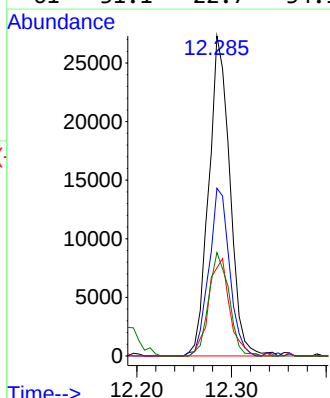
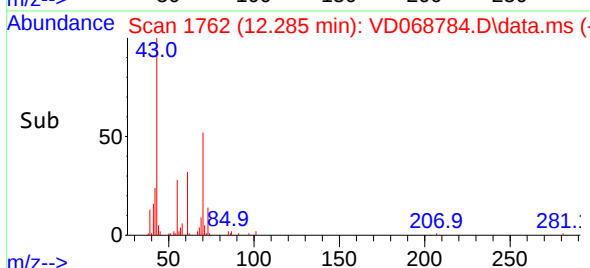
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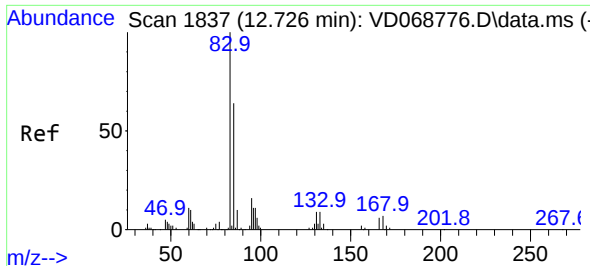


#74
N-ethyl acetate
Concen: 17.50 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



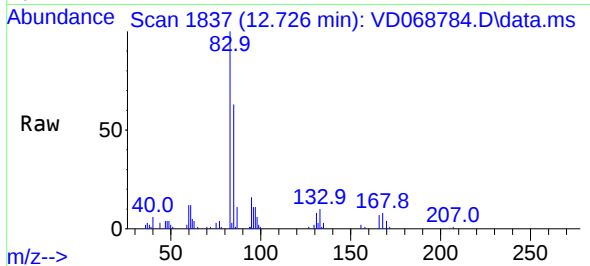
Tgt Ion: 43 Resp: 42343
Ion Ratio Lower Upper
43 100
70 51.2 41.9 62.9
55 30.3 22.8 34.2
61 31.1 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.28 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

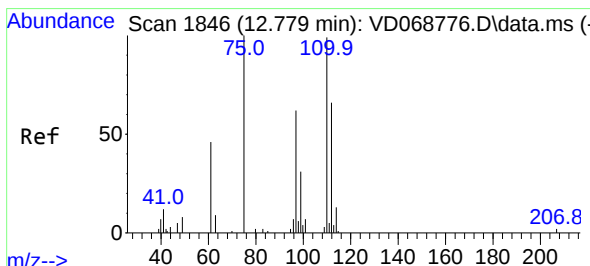
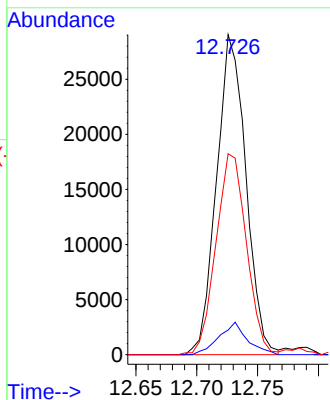
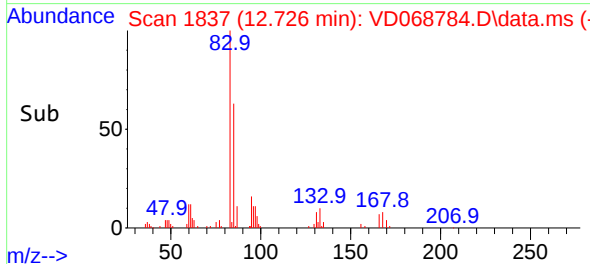
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



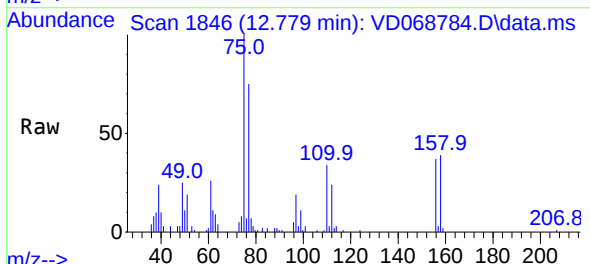
Tgt Ion: 83 Resp: 48726
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.2 32.0 96.0

Manual Integrations
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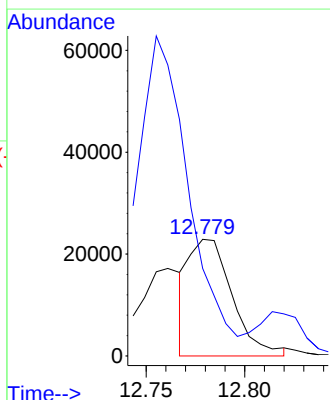
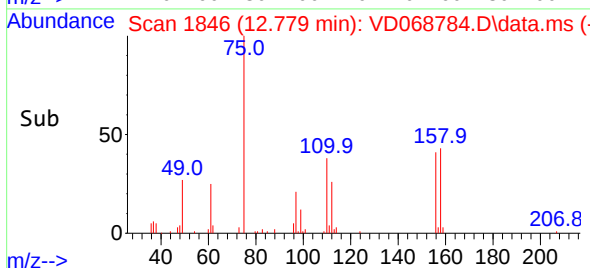
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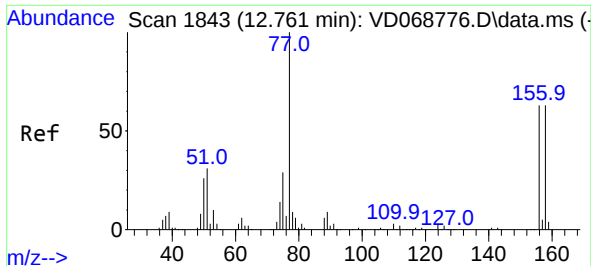


#76
1,2,3-Trichloropropane
Concen: 19.62 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

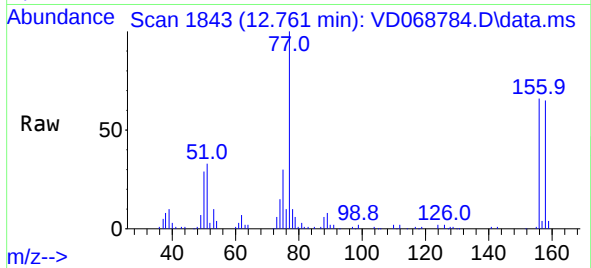


Tgt Ion: 75 Resp: 35012
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

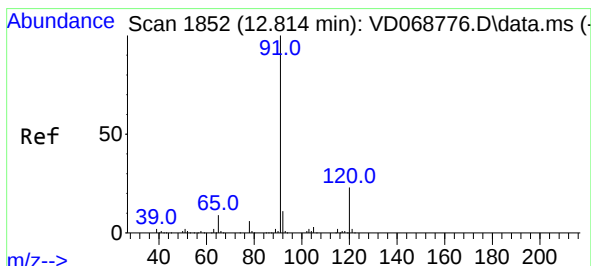
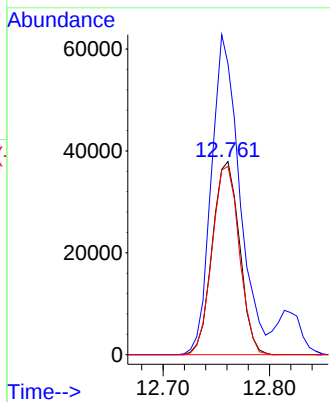
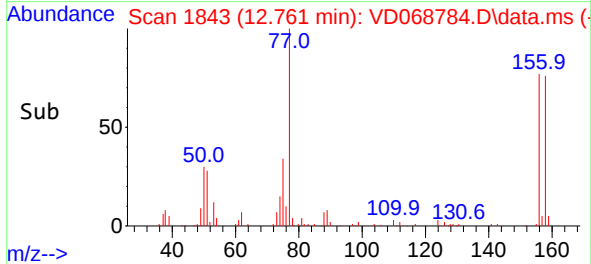




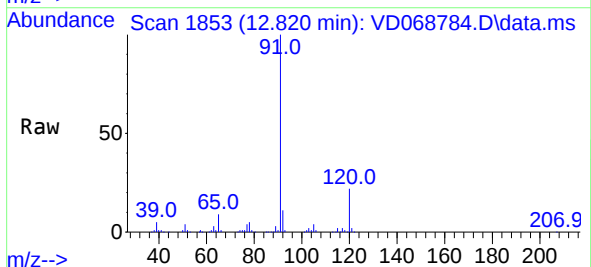
#77
Bromobenzene
Concen: 19.63 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



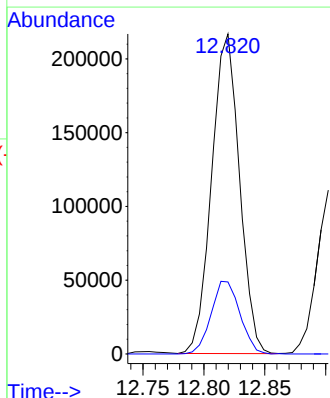
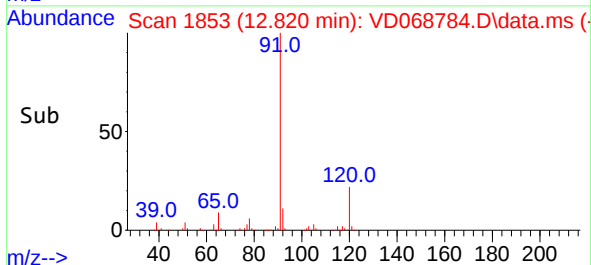
Tgt Ion:156 Resp: 67304
Ion Ratio Lower Upper
156 100
77 171.2 88.9 266.8
158 97.4 47.7 143.1



#78
n-propylbenzene
Concen: 19.92 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



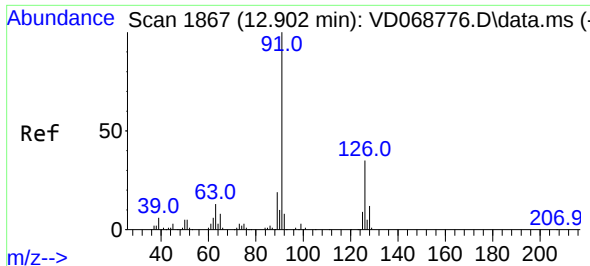
Tgt Ion: 91 Resp: 345079
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

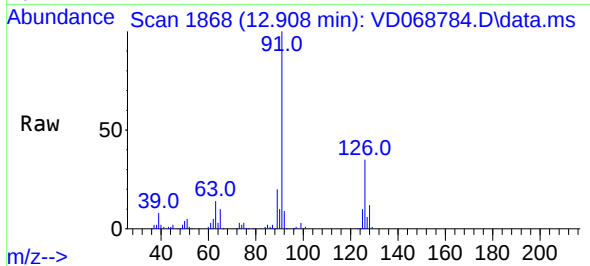
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.55 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

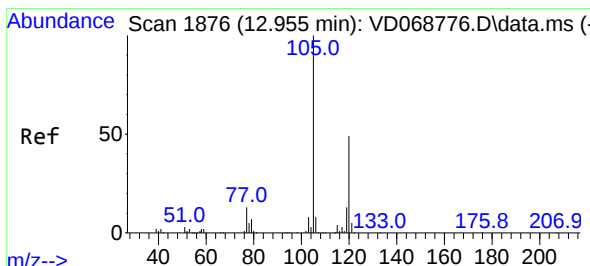
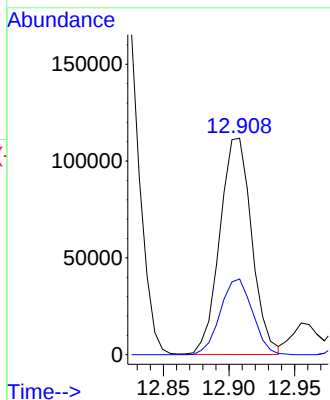
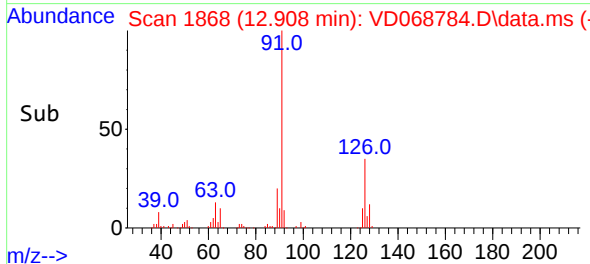
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



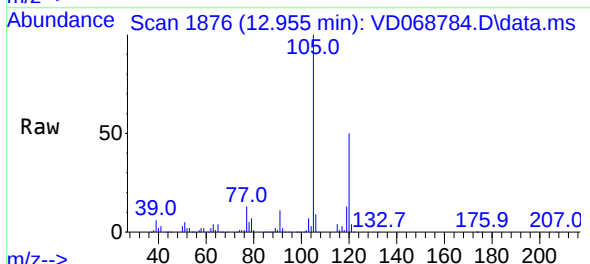
Tgt Ion: 91 Resp: 189174
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3

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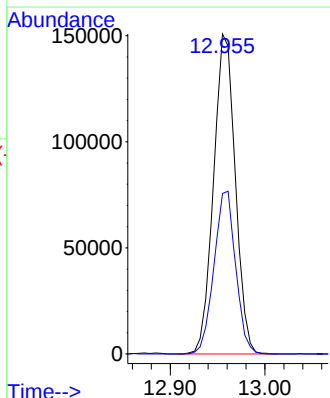
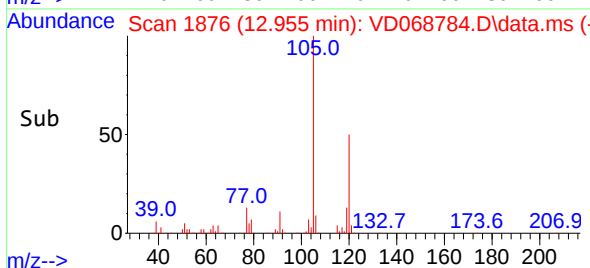
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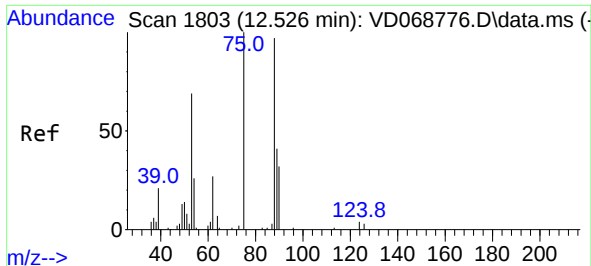


#80
1,3,5-Trimethylbenzene
Concen: 20.16 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

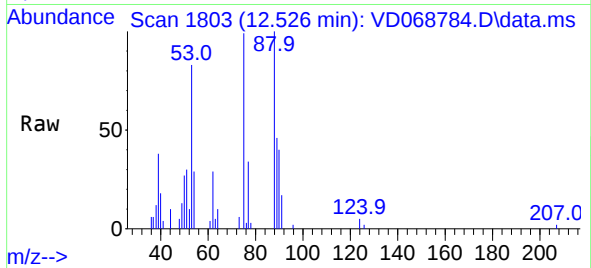


Tgt Ion: 105 Resp: 240396
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

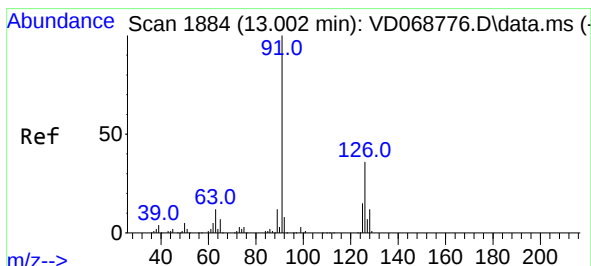
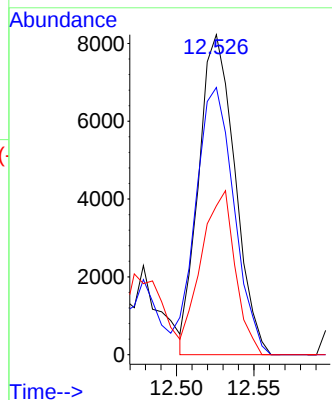
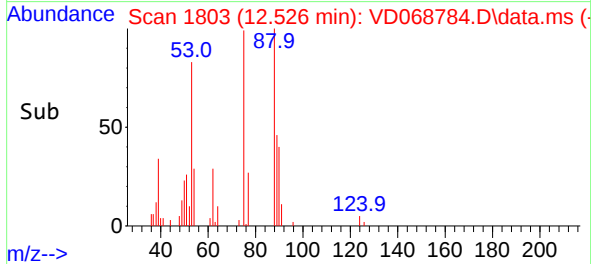




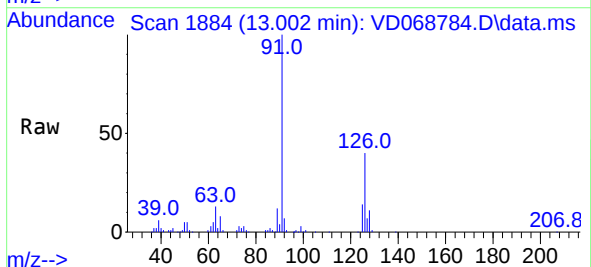
#81
trans-1,4-Dichloro-2-butene
Concen: 17.31 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



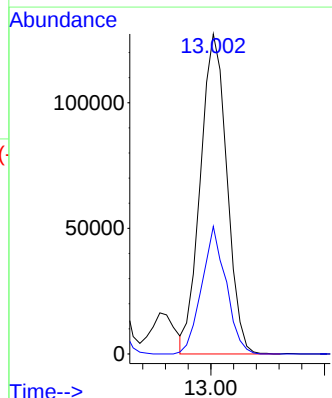
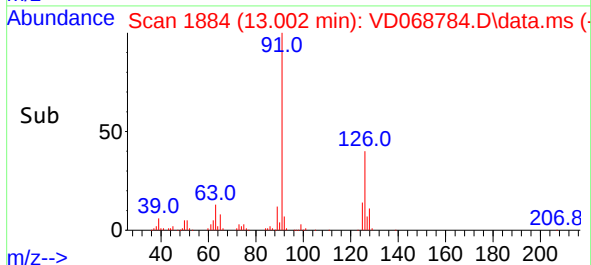
Tgt Ion: 75 Resp: 13311
Ion Ratio Lower Upper
75 100
53 88.8 66.8 100.2
89 48.3 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.11 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



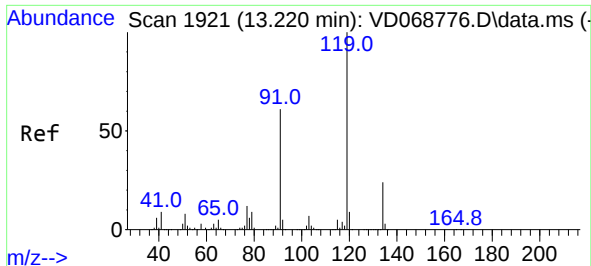
Tgt Ion: 91 Resp: 206323
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

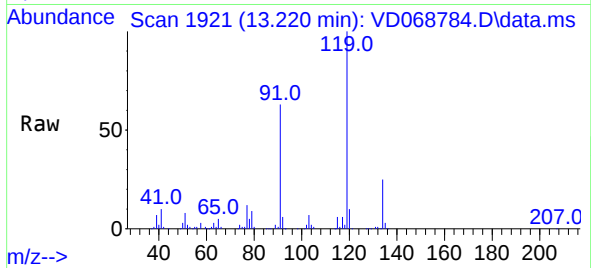
Manual Integrations
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4/9/2021 7:55:15 PM



#83
tert-Butylbenzene
Concen: 19.02 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

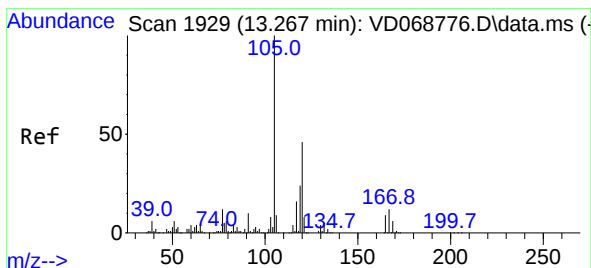
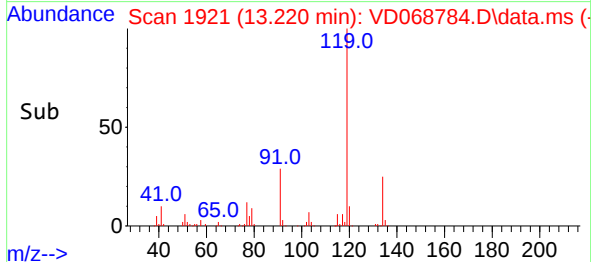
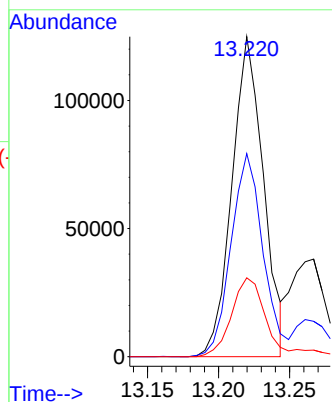
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



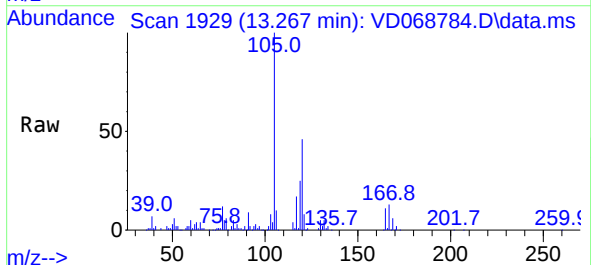
Tgt Ion:119 Resp: 192457
Ion Ratio Lower Upper
119 100
91 64.8 31.6 95.0
134 27.8 13.4 40.2

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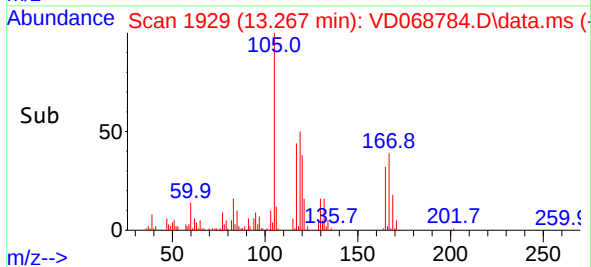
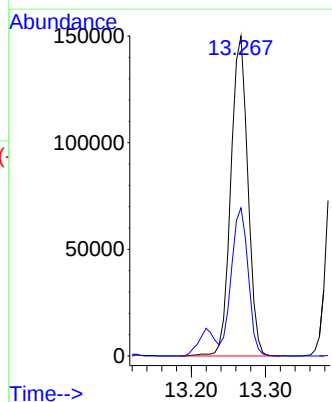
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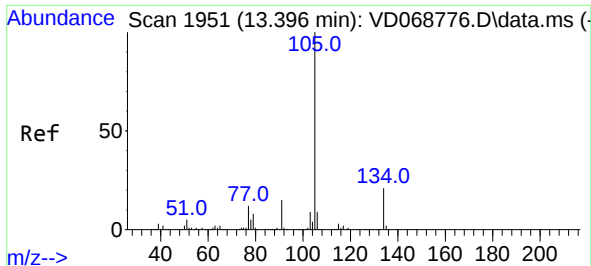


#84
1,2,4-Trimethylbenzene
Concen: 19.79 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



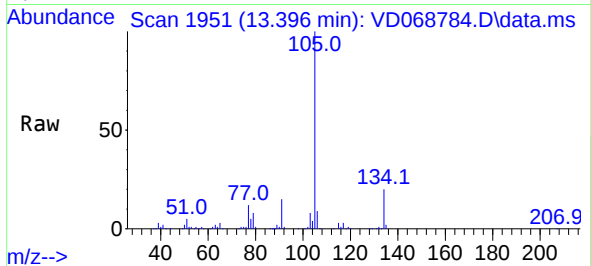
Tgt Ion:105 Resp: 238381
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.7





#85
sec-Butylbenzene
Concen: 19.96 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

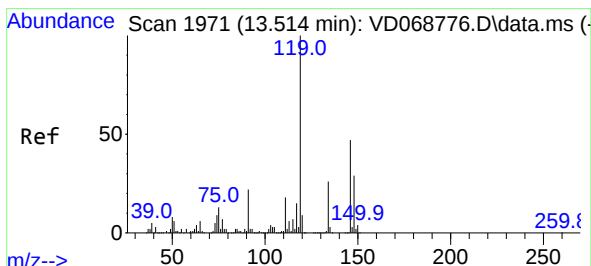
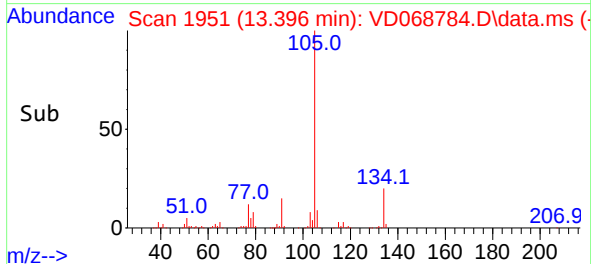
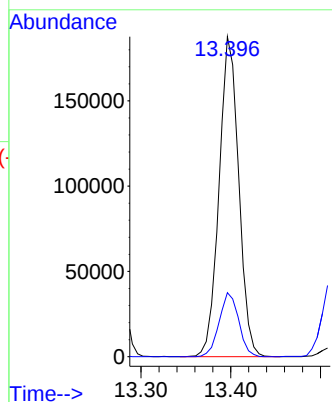
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



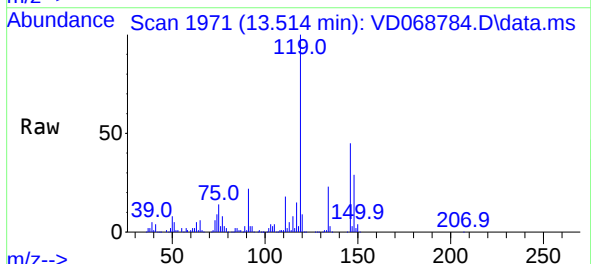
Tgt Ion:105 Resp: 284971
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

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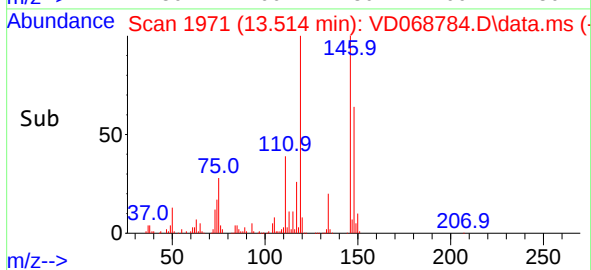
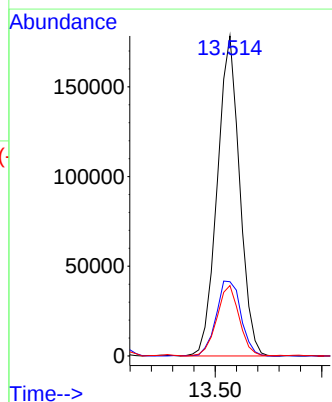
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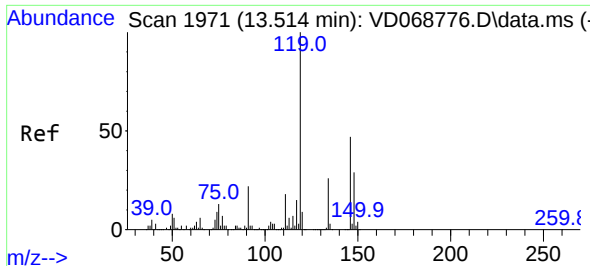


#86
p-Isopropyltoluene
Concen: 19.89 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

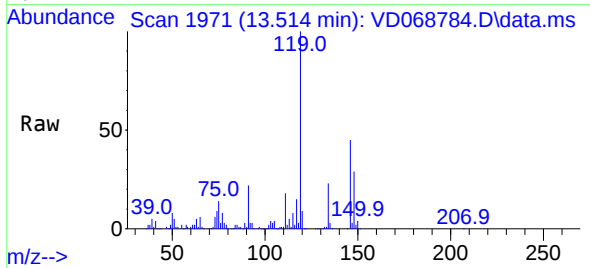


Tgt Ion:119 Resp: 259385
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.9
91 22.1 11.1 33.1

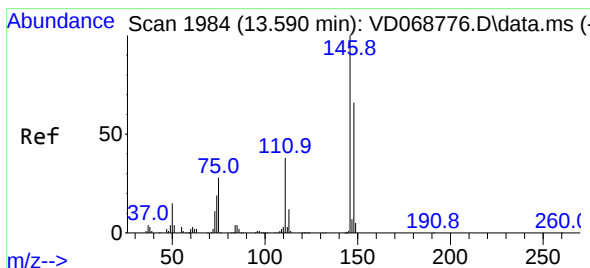
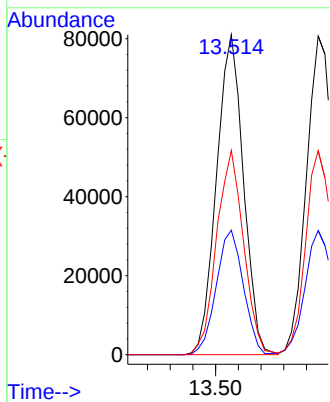
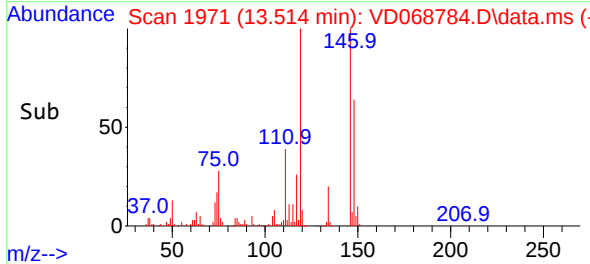




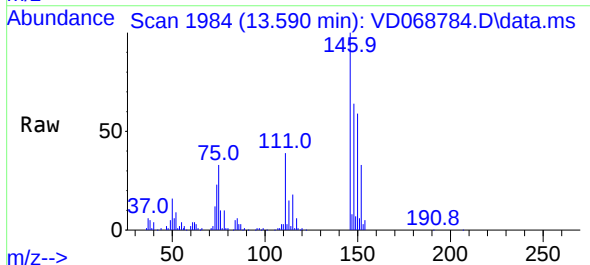
#87
1,3-Dichlorobenzene
Concen: 19.65 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



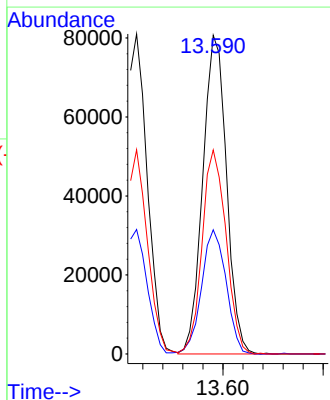
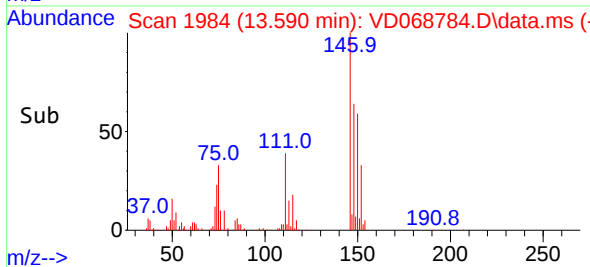
Tgt Ion:146 Resp: 133471
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 64.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.75 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



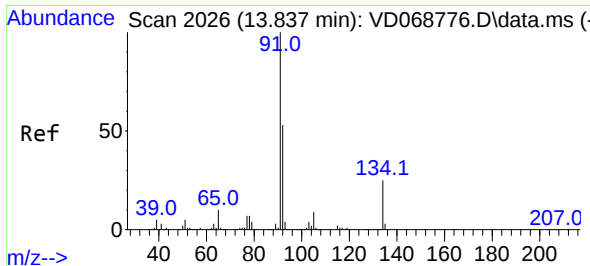
Tgt Ion:146 Resp: 132778
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.6 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

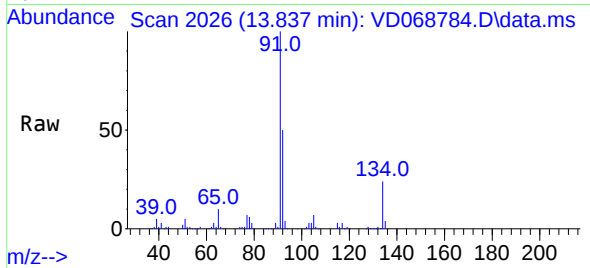
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#89
n-Butylbenzene
Concen: 19.75 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

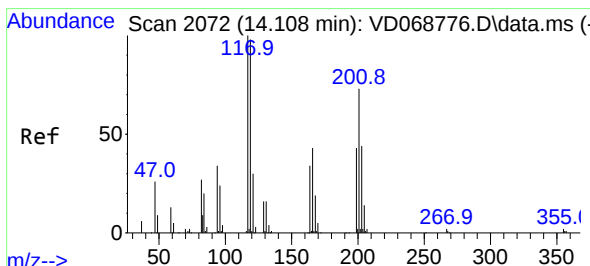
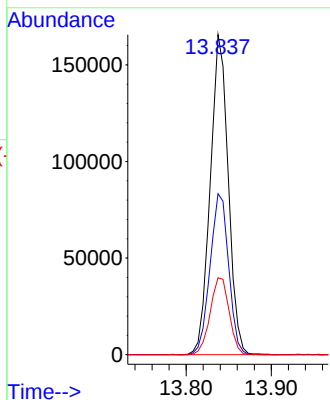
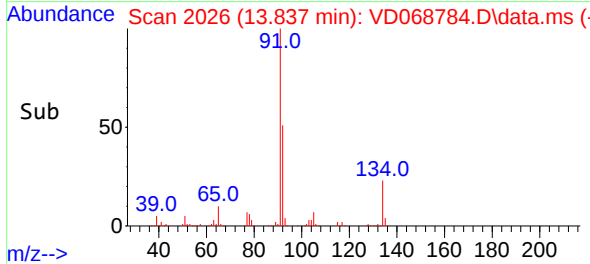
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



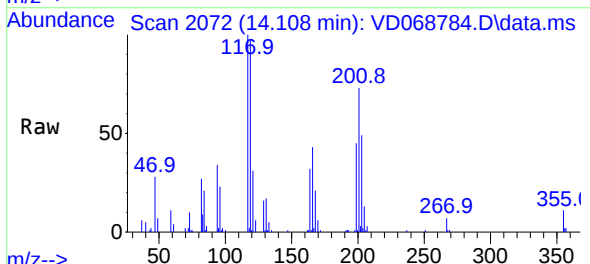
Tgt Ion: 91 Resp: 242601
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 25.4 12.9 38.6

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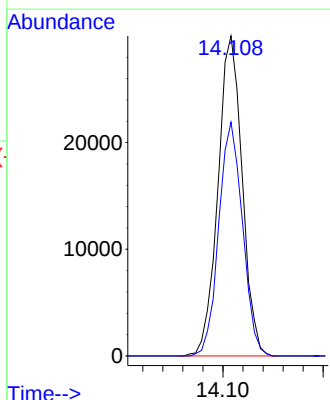
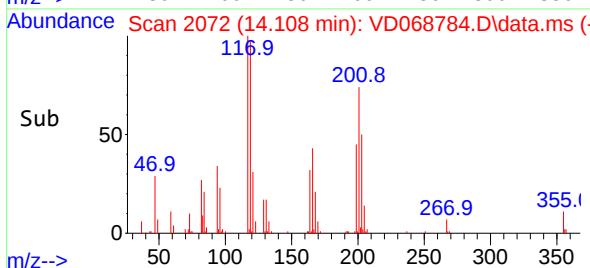
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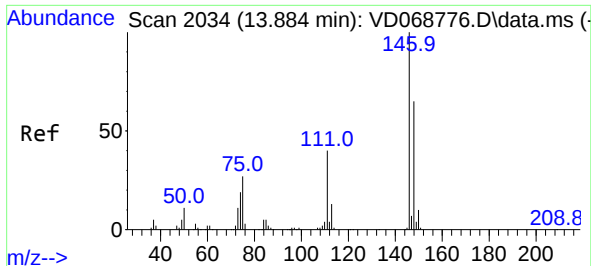


#90
Hexachloroethane
Concen: 19.35 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

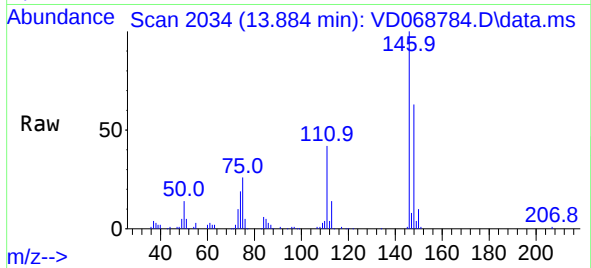


Tgt Ion: 117 Resp: 50277
Ion Ratio Lower Upper
117 100
201 71.7 35.4 106.2

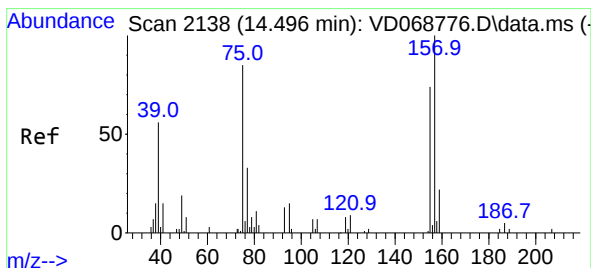
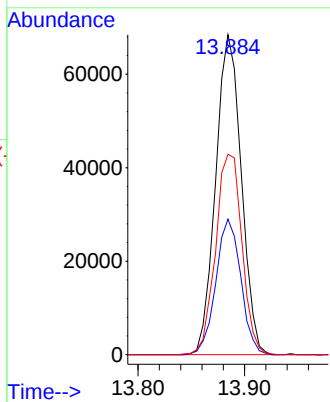
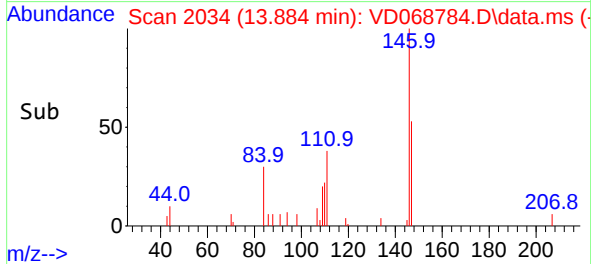




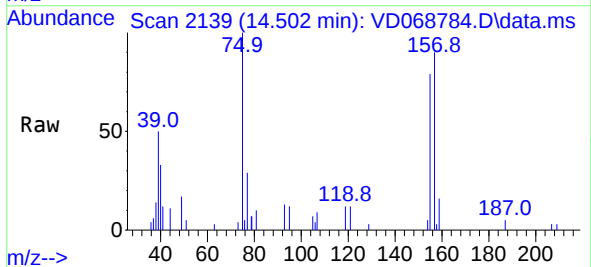
#91
1,2-Dichlorobenzene
Concen: 19.44 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



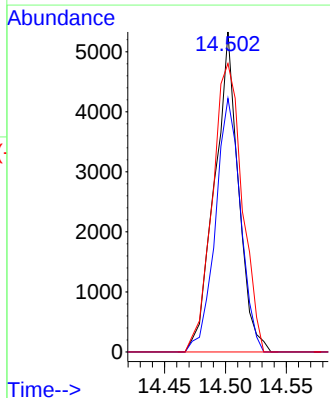
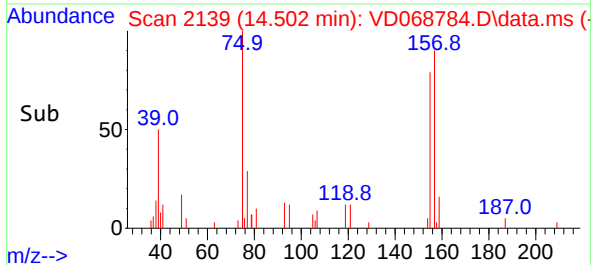
Tgt Ion:146 Resp: 114300
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.5 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.98 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



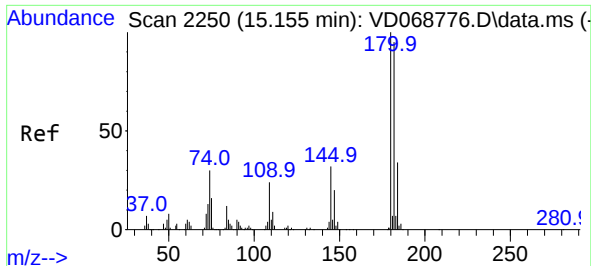
Tgt Ion: 75 Resp: 7286
Ion Ratio Lower Upper
75 100
155 83.3 46.8 140.3
157 112.5 59.8 179.3



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

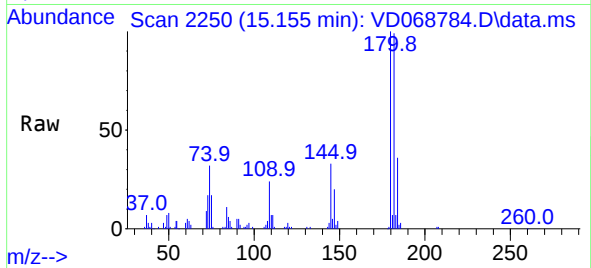
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4/9/2021 7:55:15 PM



#93
1,2,4-Trichlorobenzene
Concen: 19.00 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

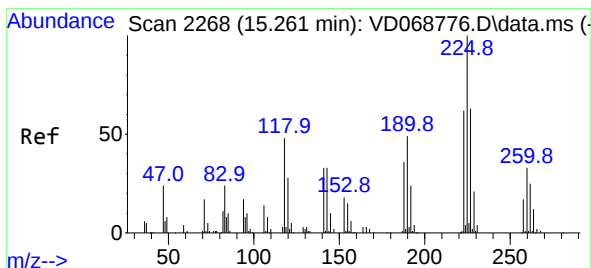
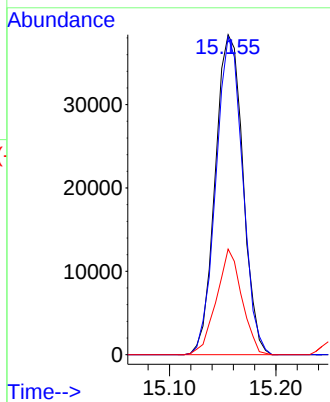
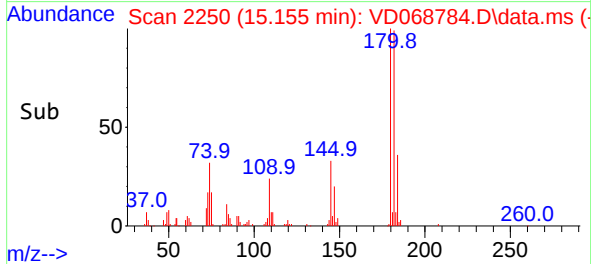
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01



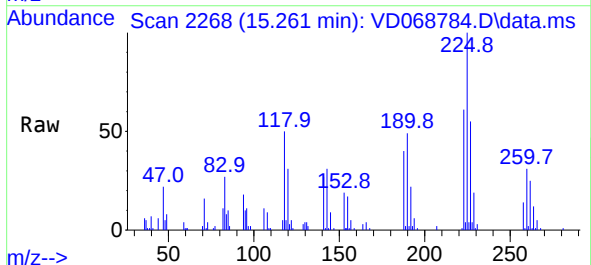
Tgt Ion:180 Resp: 69134
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.8
145 30.5 15.2 45.6

Manual Integrations
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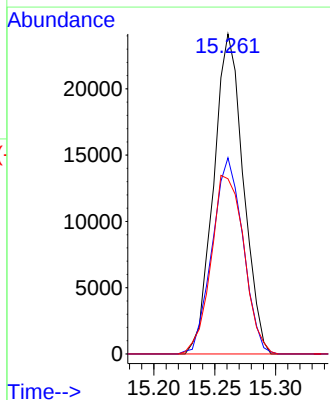
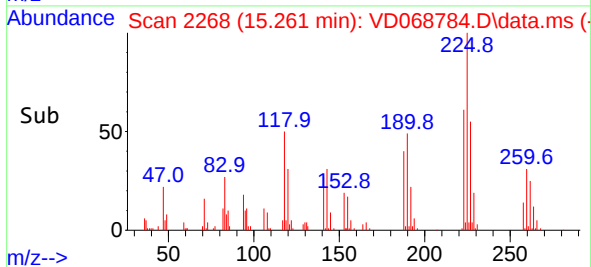
MMDadoda
4/9/2021 7:55:15 PM

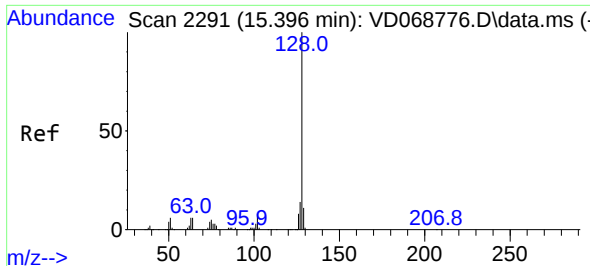


#94
Hexachlorobutadiene
Concen: 19.66 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52



Tgt Ion:225 Resp: 40955
Ion Ratio Lower Upper
225 100
223 63.5 30.6 91.6
227 61.7 31.4 94.0





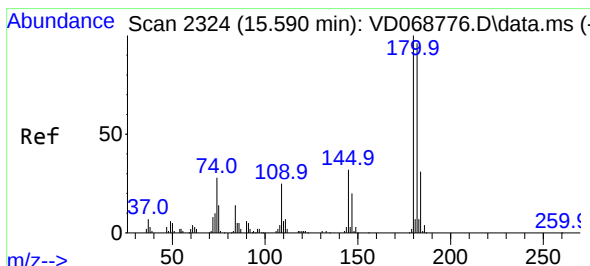
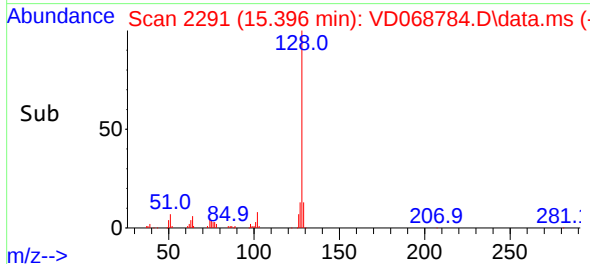
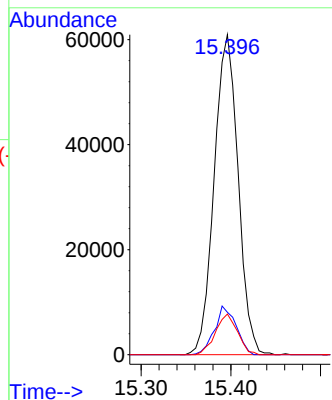
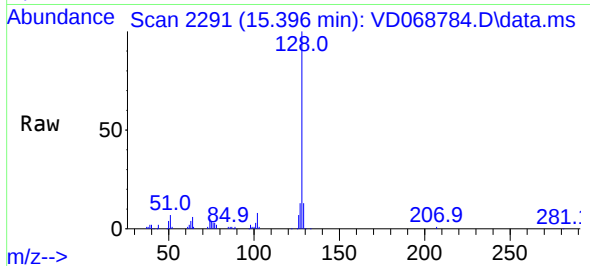
#95
Naphthalene
Concen: 17.78 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	128	Resp:	112678
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	11.7	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD01

Manual Integrations
APPROVED

MMDadoda
4/9/2021 7:55:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.49 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068784.D
Acq: 08 Apr 2021 12:52

Tgt Ion:	180	Resp:	62007
Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.5	139.3
145	31.0	15.8	47.4

