

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068827.D
 Acq On : 12 Apr 2021 12:40
 Operator : VA/SY
 Sample : VD0412SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0412SBS01

Manual Integrations
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 4/13/2021 4:10:28 PM

Quant Time: Apr 13 01:08:12 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	222513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	365213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	327809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	160304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	108065	45.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.90%		
35) Dibromofluoromethane	7.920	113	119947	50.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.98%		
50) Toluene-d8	10.338	98	455887	50.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.74%		
62) 4-Bromofluorobenzene	12.632	95	149021	50.07	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.14%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	43724	19.83	ug/l	100
3) Chloromethane	2.209	50	46893	18.09	ug/l	98
4) Vinyl Chloride	2.350	62	59556	18.29	ug/l	100
5) Bromomethane	2.762	94	47674	19.59	ug/l	95
6) Chloroethane	2.920	64	39087	18.27	ug/l	100
7) Trichlorofluoromethane	3.273	101	77878	20.33	ug/l	99
8) Diethyl Ether	3.715	74	18579	17.95	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	48178	20.83	ug/l	99
10) Methyl Iodide	4.303	142	43687	17.67	ug/l	99
11) Tert butyl alcohol	5.220	59	10204m	58.91	ug/l	
12) 1,1-Dichloroethene	4.073	96	42821	19.22	ug/l	97
13) Acrolein	3.926	56	6721	72.61	ug/l	87
14) Allyl chloride	4.720	41	44442	17.70	ug/l	93
15) Acrylonitrile	5.426	53	41209	88.74	ug/l	99
16) Acetone	4.156	43	28333	87.00	ug/l	96
17) Carbon Disulfide	4.409	76	133396	18.50	ug/l	99
18) Methyl Acetate	4.714	43	14535	16.25	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	90324	18.28	ug/l	94
20) Methylene Chloride	4.967	84	49343	15.37	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	54620	19.10	ug/l	99
22) Diisopropyl ether	6.361	45	108794	17.89	ug/l	96
23) Vinyl Acetate	6.309	43	279882	86.83	ug/l	95
24) 1,1-Dichloroethane	6.267	63	84449	18.42	ug/l	100
25) 2-Butanone	7.214	43	40995	88.96	ug/l	99
26) 2,2-Dichloropropane	7.208	77	81451	21.75	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	60001	21.11	ug/l	97
28) Bromochloromethane	7.544	49	27883	16.85	ug/l	94
29) Tetrahydrofuran	7.567	42	25318	81.70	ug/l	91
30) Chloroform	7.714	83	95854	19.10	ug/l	100
31) Cyclohexane	7.985	56	73329	18.74	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	86922	19.82	ug/l	98
36) 1,1-Dichloropropene	8.114	75	76222	20.62	ug/l	99
37) Ethyl Acetate	7.297	43	19859	18.29	ug/l #	93
38) Carbon Tetrachloride	8.097	117	76482	20.90	ug/l	98
39) Methylcyclohexane	9.355	83	89313	20.72	ug/l	97
40) Benzene	8.355	78	213201	19.71	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	11270m	17.53	ug/l	
42) 1,2-Dichloroethane	8.426	62	53673	18.77	ug/l	100
43) Isopropyl Acetate	8.450	43	38357	17.33	ug/l	96
44) Trichloroethene	9.114	130	62511	20.92	ug/l	87
45) 1,2-Dichloropropane	9.385	63	50390	19.50	ug/l	90
46) Dibromomethane	9.473	93	28122	19.54	ug/l	93
47) Bromodichloromethane	9.661	83	75522	20.08	ug/l	92
48) Methyl methacrylate	9.455	41	20069	18.40	ug/l	96
49) 1,4-Dioxane	9.467	88	5993	393.27	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	100614	90.18	ug/l	97
52) Toluene	10.402	92	140559	20.52	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	66089	19.83	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	79072	19.83	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	39650	19.48	ug/l	96
56) Ethyl methacrylate	10.661	69	38372	18.32	ug/l	98
57) 1,3-Dichloropropane	10.944	76	64890	19.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	85593	88.52	ug/l	99
59) 2-Hexanone	10.985	43	66222	88.71	ug/l	100
60) Dibromochloromethane	11.138	129	49797	19.51	ug/l	95
61) 1,2-Dibromoethane	11.244	107	37878	19.15	ug/l	99
64) Tetrachloroethene	10.873	164	52296	22.76	ug/l	97
65) Chlorobenzene	11.673	112	151035	21.28	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	55142	21.61	ug/l	99
67) Ethyl Benzene	11.744	91	259026	21.08	ug/l	100
68) m/p-Xylenes	11.849	106	204922	43.22	ug/l	98
69) o-Xylene	12.179	106	91573	21.24	ug/l	97
70) Styrene	12.191	104	159157	21.18	ug/l	99
71) Bromoform	12.361	173	27647	20.23	ug/l #	96
73) Isopropylbenzene	12.479	105	251769	21.51	ug/l	99
74) N-amyl acetate	12.285	43	36608	18.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	41657	19.04	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	27483m	18.77	ug/l	
77) Bromobenzene	12.761	156	60595	21.53	ug/l	95
78) n-propylbenzene	12.820	91	300135	21.11	ug/l	98
79) 2-Chlorotoluene	12.902	91	165401	20.83	ug/l	95
80) 1,3,5-Trimethylbenzene	12.955	105	213143	21.78	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	12473	19.77	ug/l	100
82) 4-Chlorotoluene	13.002	91	178265	21.18	ug/l	97
83) tert-Butylbenzene	13.220	119	175605	21.15	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	209297	21.18	ug/l	99
85) sec-Butylbenzene	13.396	105	254953	21.76	ug/l	99
86) p-Isopropyltoluene	13.514	119	228841	21.38	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	117538	21.08	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	114601	20.77	ug/l	98
89) n-Butylbenzene	13.838	91	210179	20.85	ug/l	99
90) Hexachloroethane	14.108	117	44692	20.97	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	99121	20.55	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	5927	17.82	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	64264	21.53	ug/l	99
94) Hexachlorobutadiene	15.261	225	38997	22.82	ug/l	99
95) Naphthalene	15.396	128	102894	19.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	54032	20.70	ug/l	96

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ClientSampleId :
VD0412SBSD01

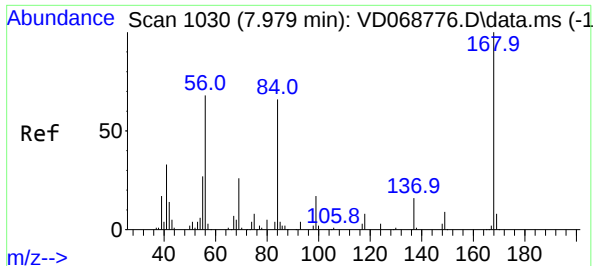
Manual Integrations
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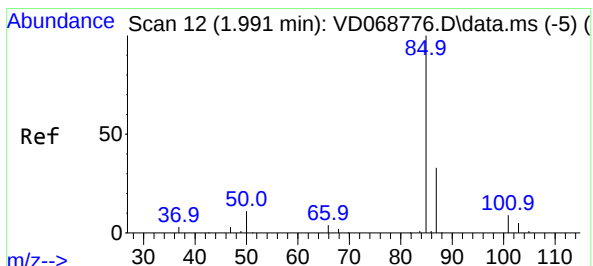
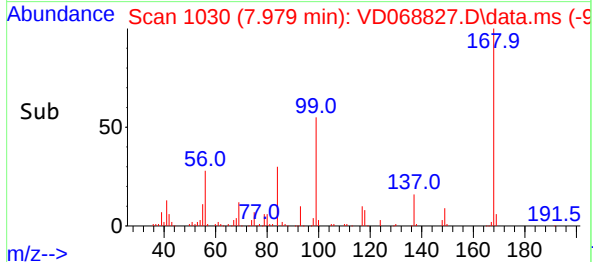
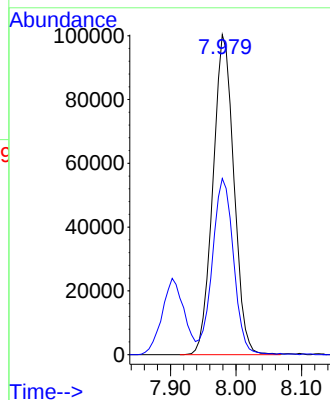
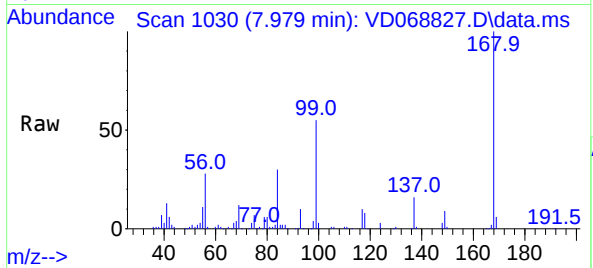
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



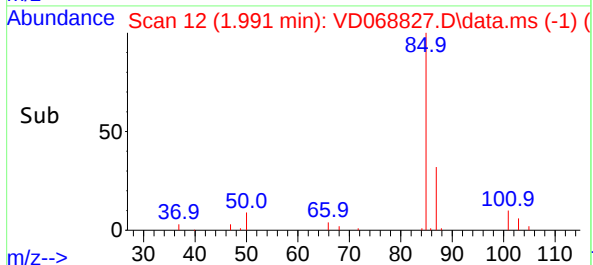
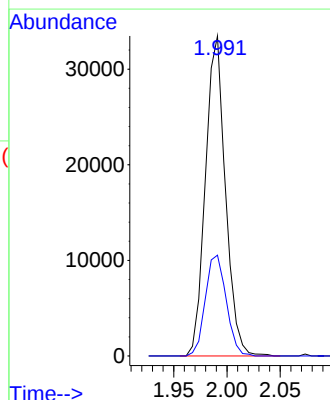
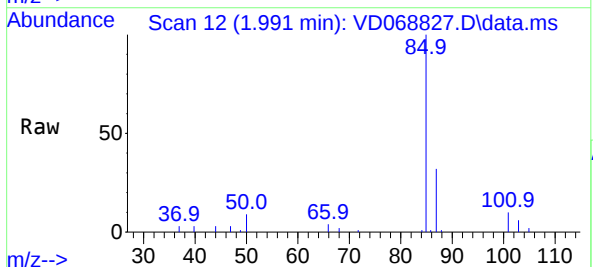
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 168 Resp: 222513
Ion Ratio Lower Upper
168 100
99 54.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 19.83 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

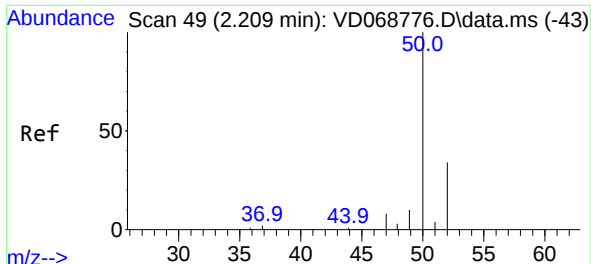
Tgt Ion: 85 Resp: 43724
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0



Instrument :
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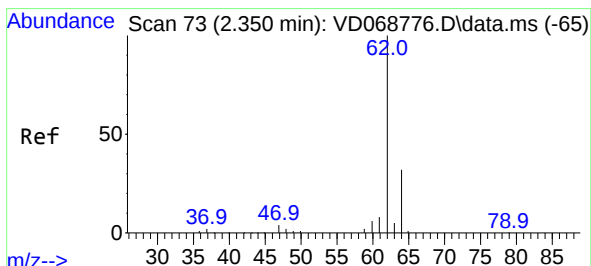
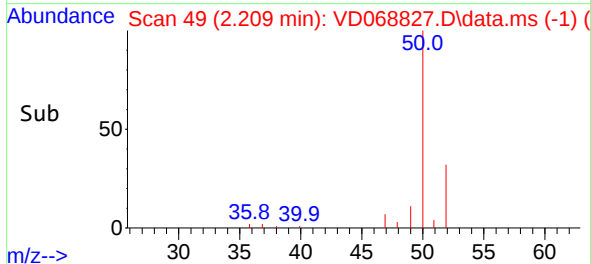
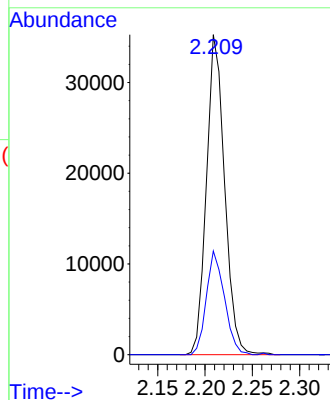
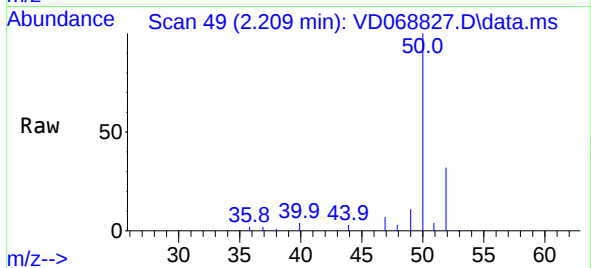
#3
Chloromethane
Concen: 18.09 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 50 Resp: 46893
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1

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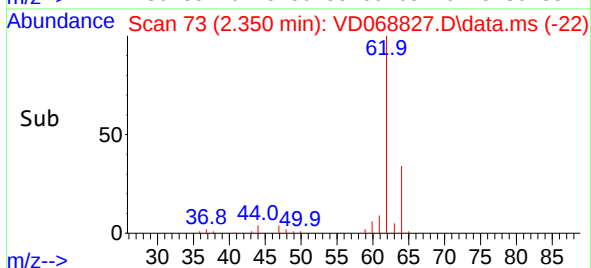
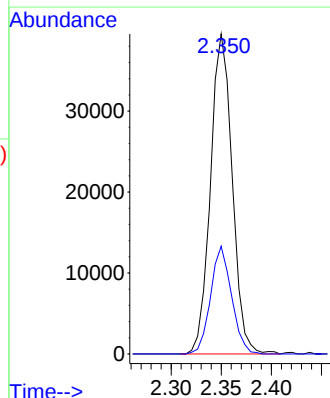
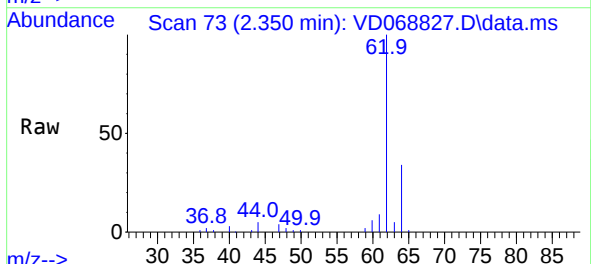
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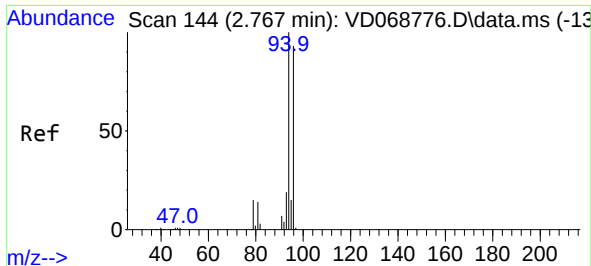
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#4
Vinyl Chloride
Concen: 18.29 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 62 Resp: 59556
Ion Ratio Lower Upper
62 100
64 33.6 27.1 40.7





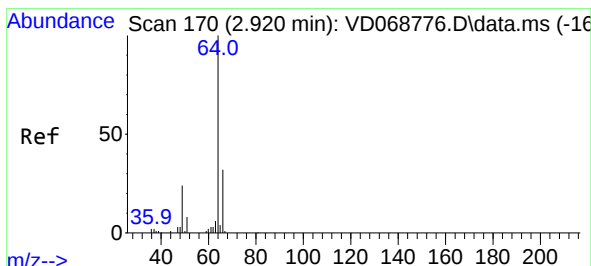
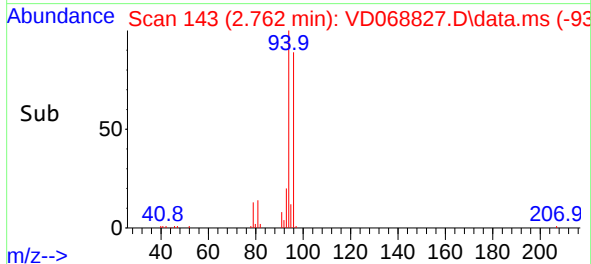
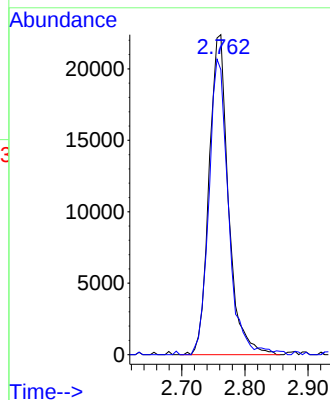
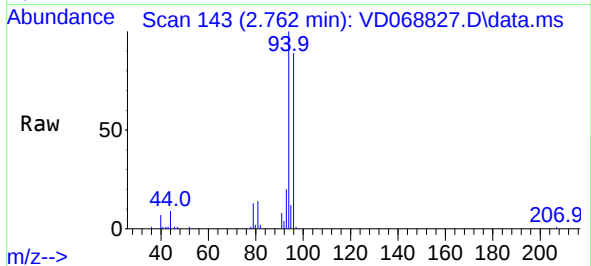
#5
Bromomethane
Concen: 19.59 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 94 Resp: 47674
Ion Ratio Lower Upper
94 100
96 89.1 74.7 112.1

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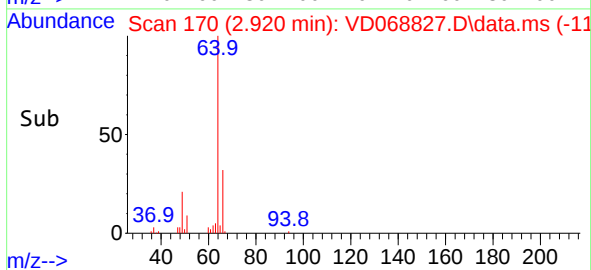
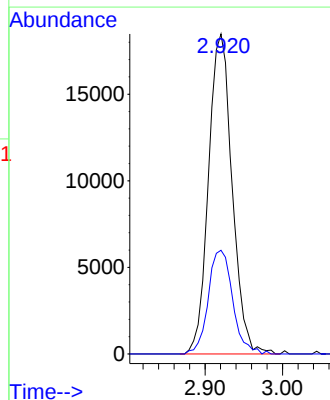
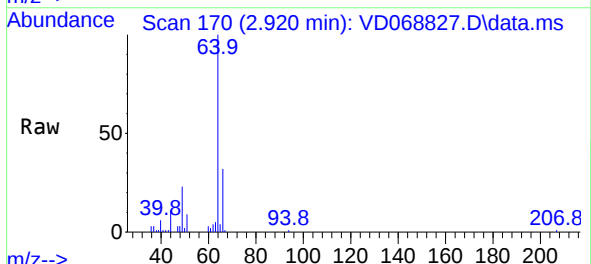
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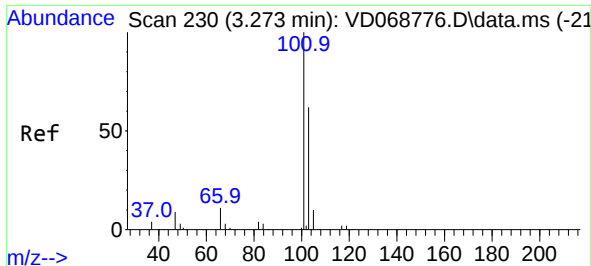
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#6
Chloroethane
Concen: 18.27 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 64 Resp: 39087
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0





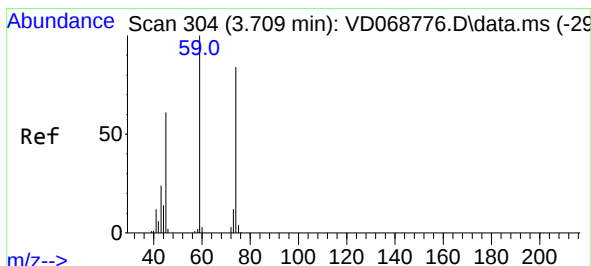
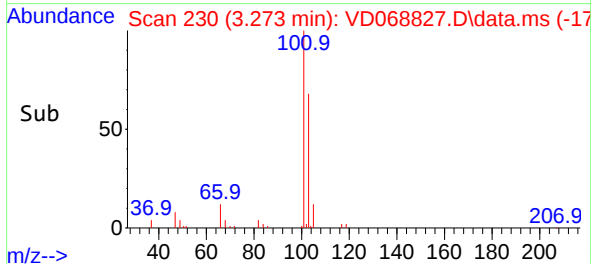
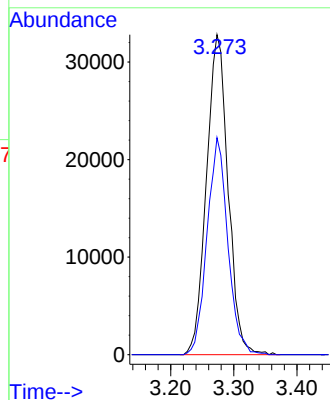
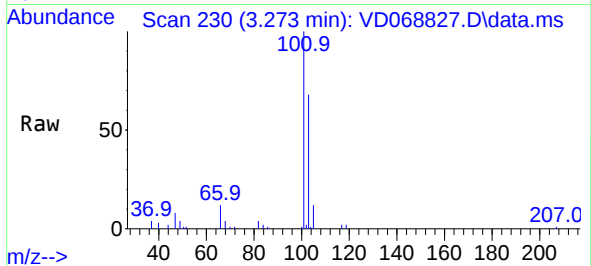
#7
Trichlorofluoromethane
Concen: 20.33 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:101 Resp: 77878
Ion Ratio Lower Upper
101 100
103 67.8 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

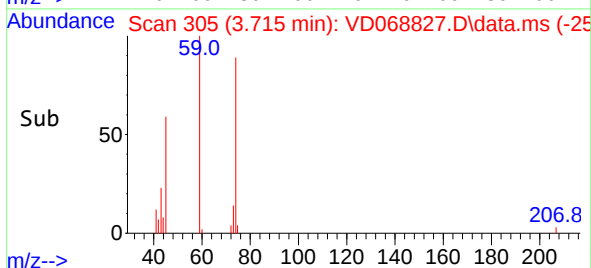
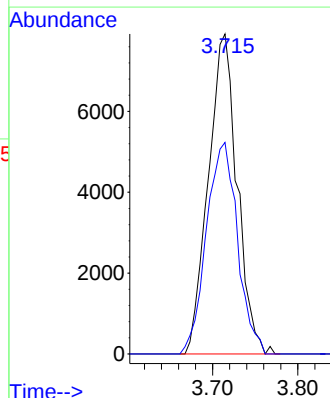
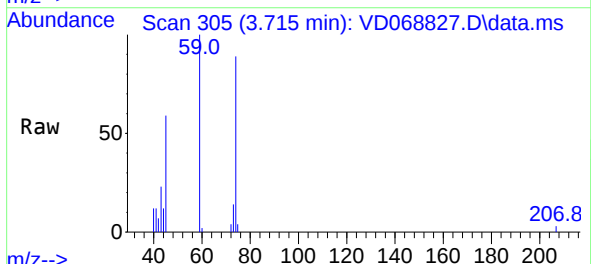
Manual Integrations
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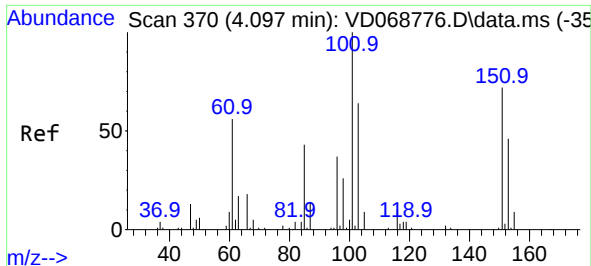
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#8
Diethyl Ether
Concen: 17.95 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 74 Resp: 18579
Ion Ratio Lower Upper
74 100
45 71.4 40.5 121.5





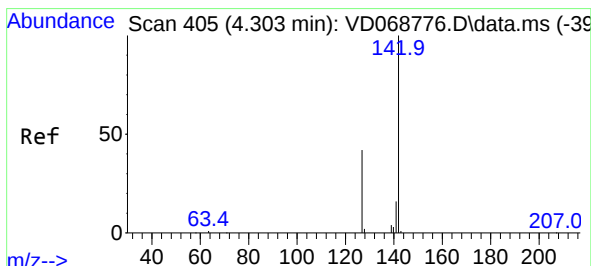
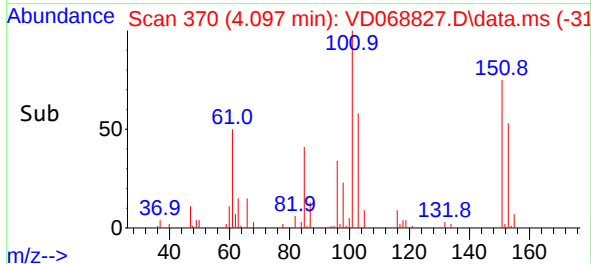
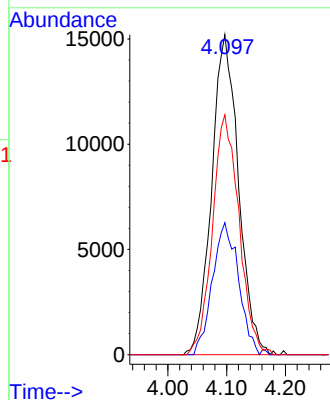
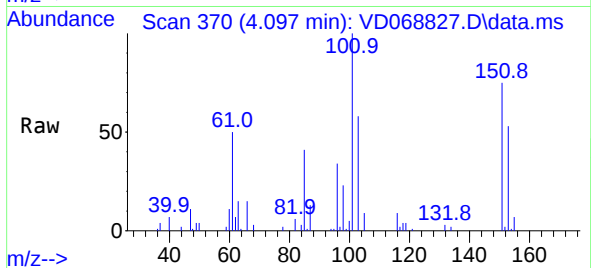
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.83 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:101 Resp: 48178
Ion Ratio Lower Upper
101 100
85 40.0 33.8 50.6
151 74.2 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

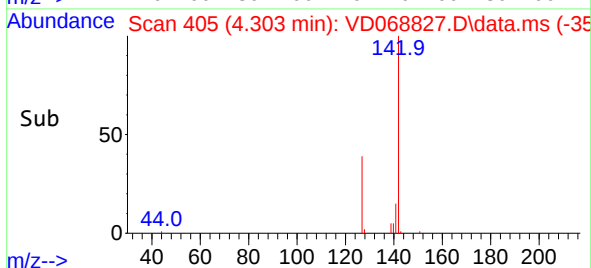
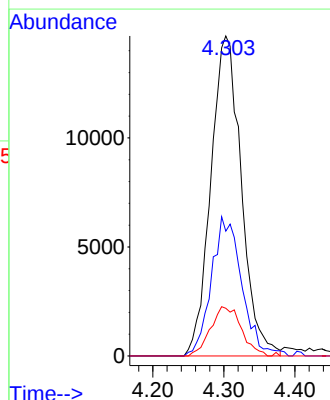
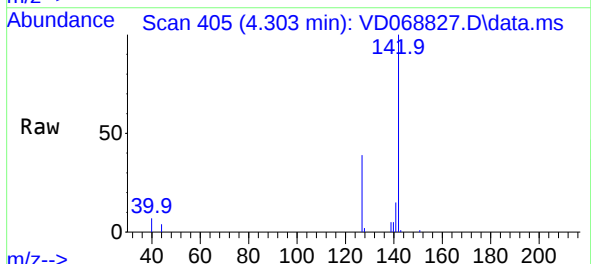
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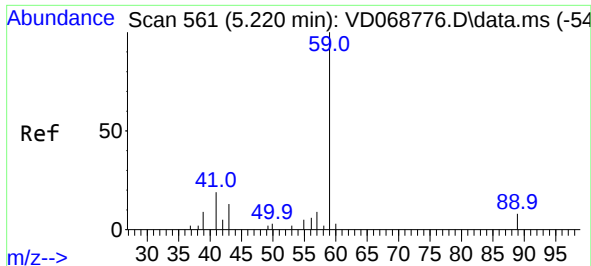
MMDadoda
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#10
Methyl Iodide
Concen: 17.67 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

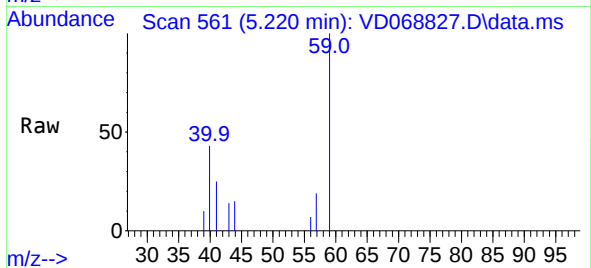
Tgt Ion:142 Resp: 43687
Ion Ratio Lower Upper
142 100
127 43.3 34.7 52.1
141 15.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 58.91 ug/l m
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

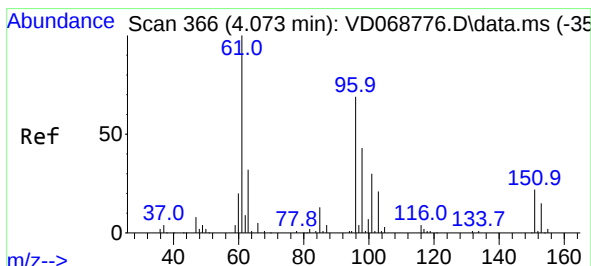
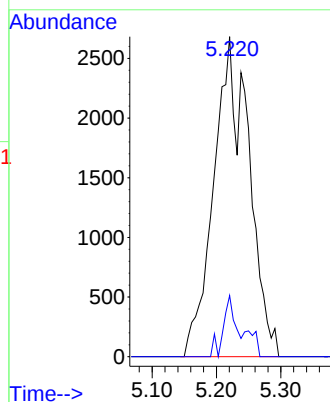
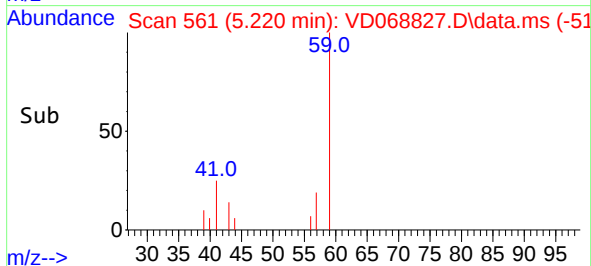
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



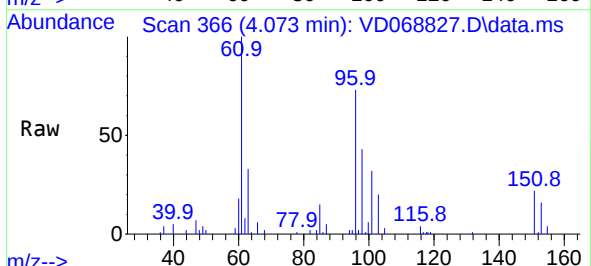
Tgt Ion: 59 Resp: 10204
Ion Ratio Lower Upper
59 100
57 6.7 7.8 11.8#

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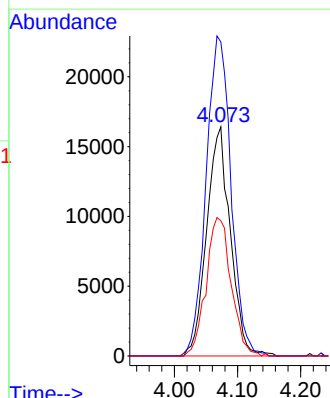
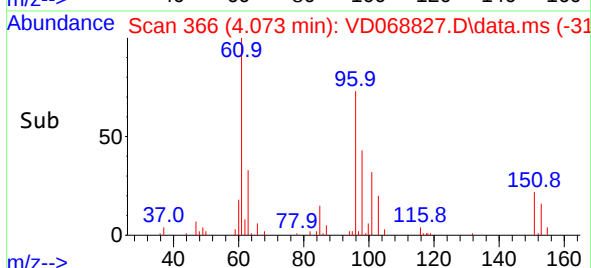
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.22 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



Tgt Ion: 96 Resp: 42821
Ion Ratio Lower Upper
96 100
61 137.0 112.2 168.2
98 59.0 50.2 75.2



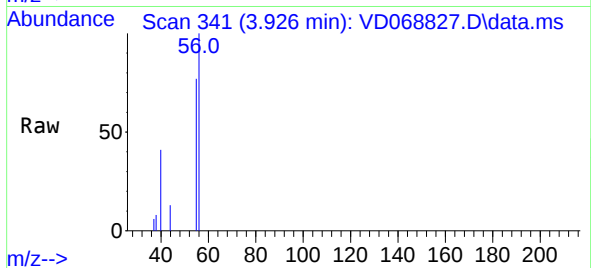


#13
Acrolein
Concen: 72.61 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

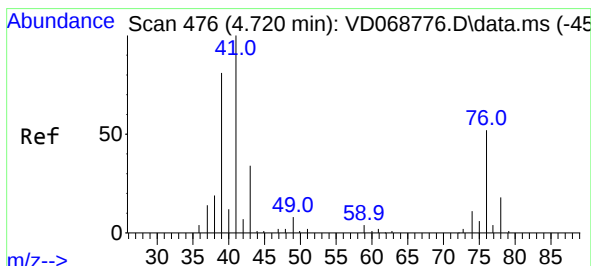
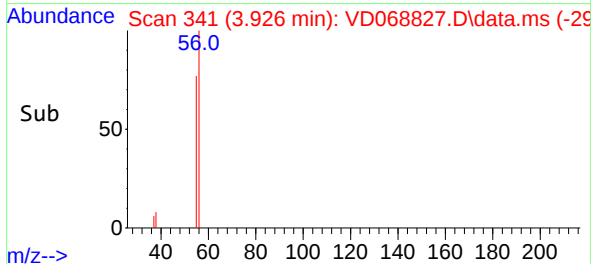
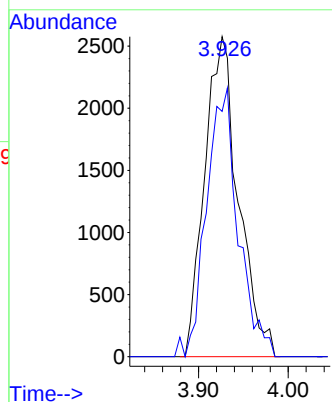
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

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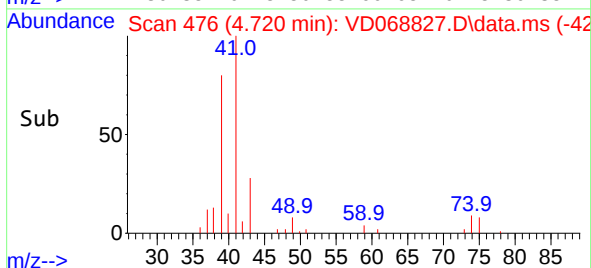
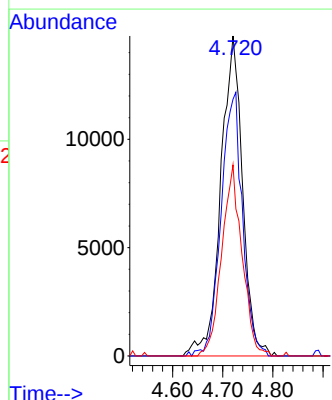
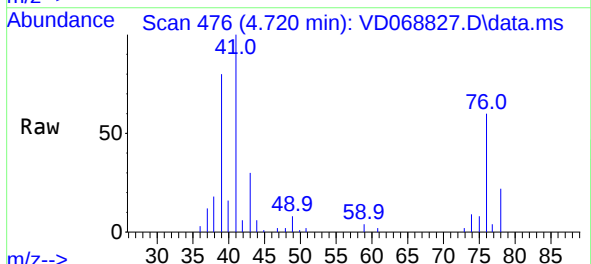


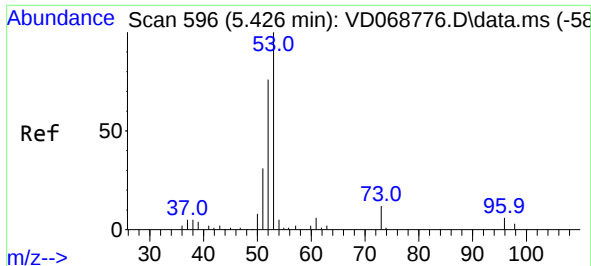
Tgt Ion: 56 Resp: 6721
Ion Ratio Lower Upper
56 100
55 78.9 54.7 82.1



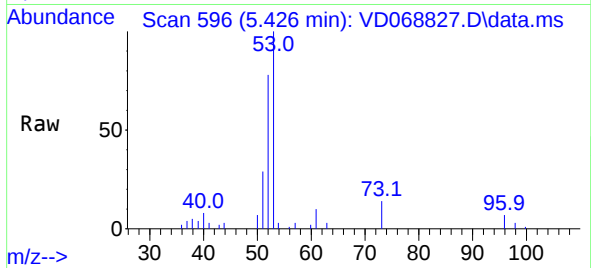
#14
Allyl chloride
Concen: 17.70 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 41 Resp: 44442
Ion Ratio Lower Upper
41 100
39 81.4 60.6 91.0
76 56.1 40.4 60.6

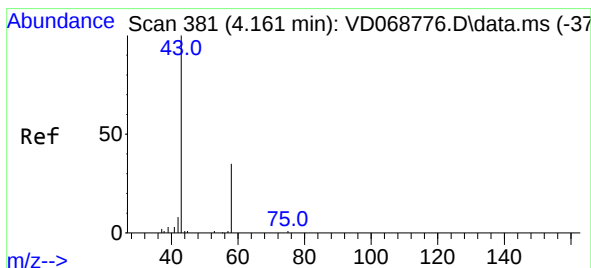
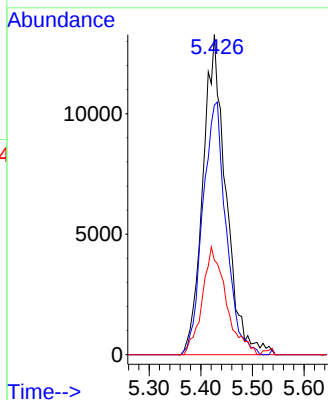
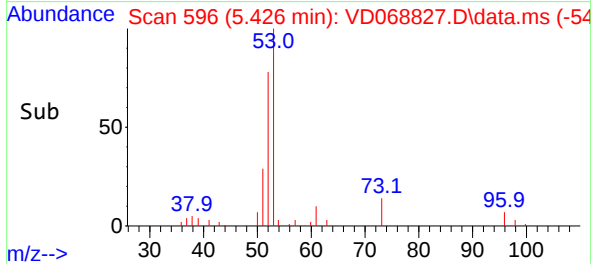




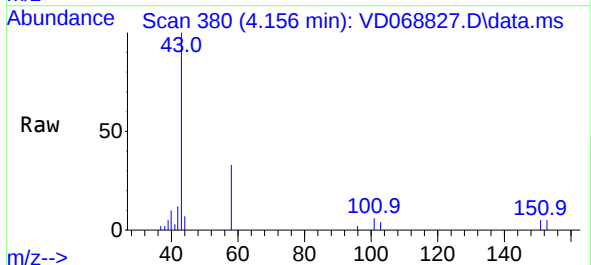
#15
Acrylonitrile
Concen: 88.74 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



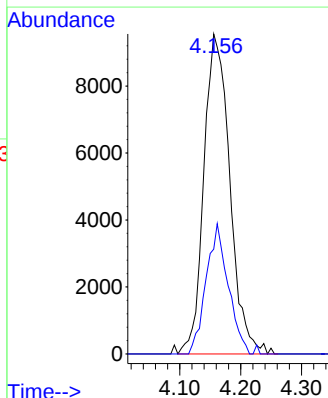
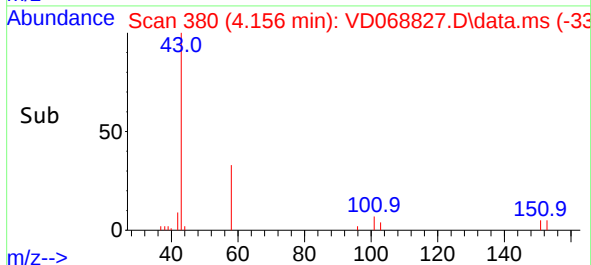
Tgt Ion:	53	Resp:	41209
Ion	Ratio	Lower	Upper
53	100		
52	79.5	63.3	94.9
51	34.9	28.3	42.5



#16
Acetone
Concen: 87.00 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



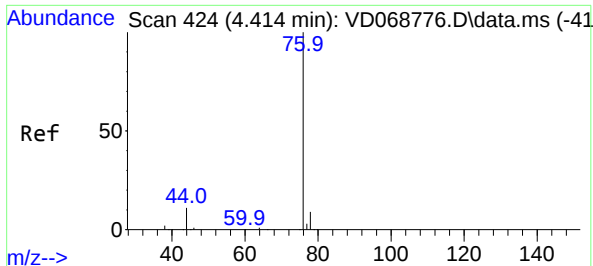
Tgt Ion:	43	Resp:	28333
Ion	Ratio	Lower	Upper
43	100		
58	32.7	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

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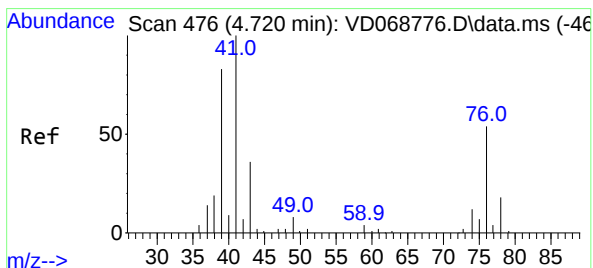
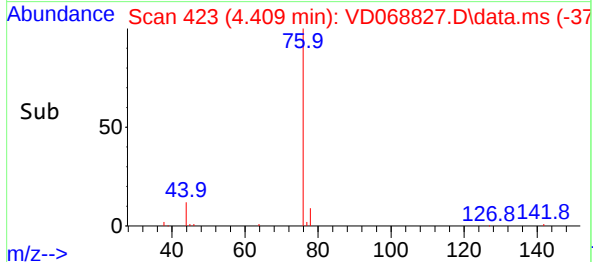
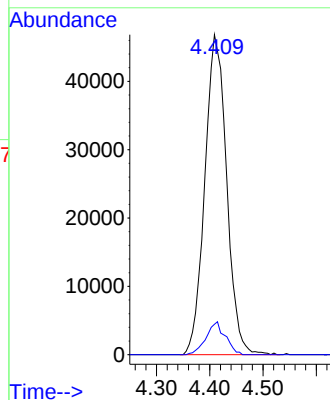
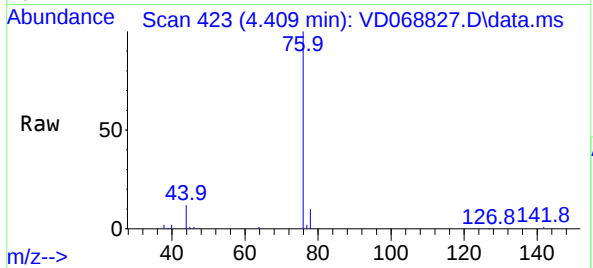
#17
Carbon Disulfide
Concen: 18.50 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 76 Resp: 133396
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

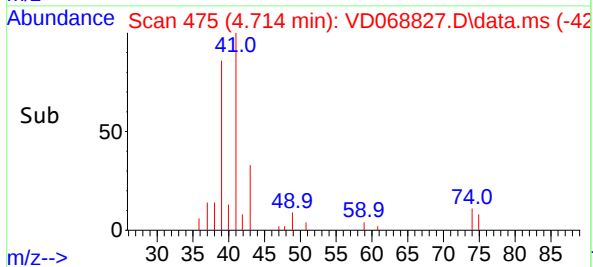
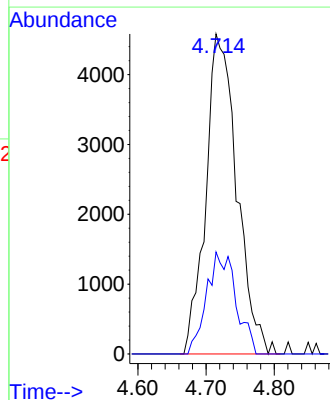
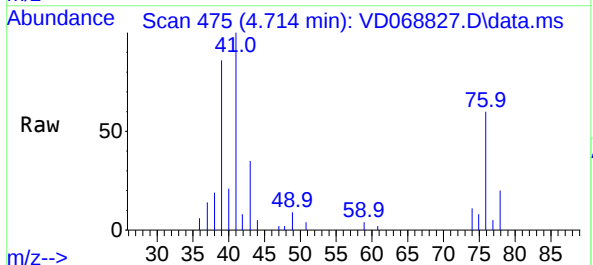
Manual Integrations
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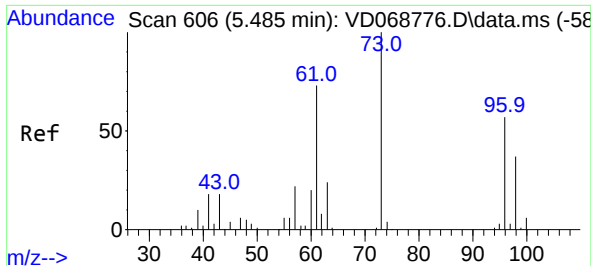
MMDadoda
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#18
Methyl Acetate
Concen: 16.25 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 43 Resp: 14535
Ion Ratio Lower Upper
43 100
74 29.9 25.4 38.2





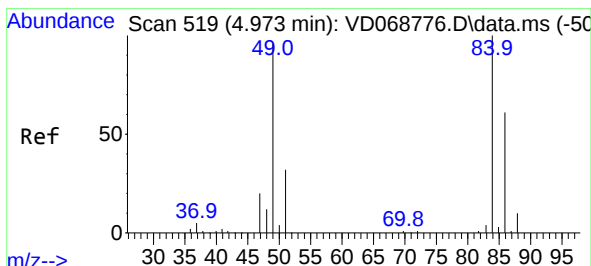
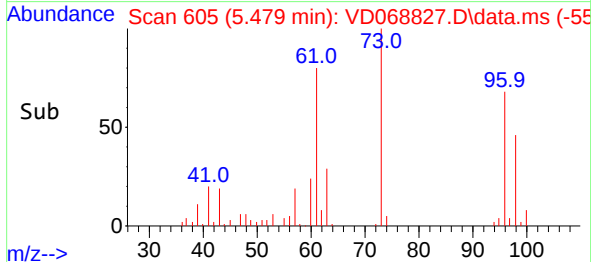
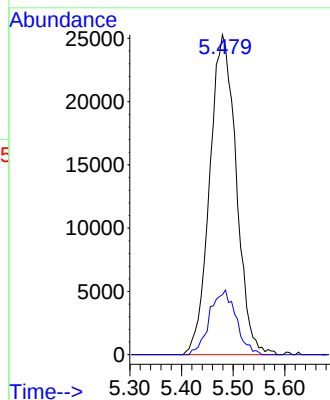
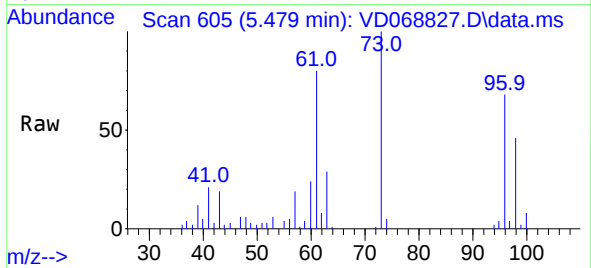
#19
Methyl tert-butyl Ether
Concen: 18.28 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 73 Resp: 90324
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

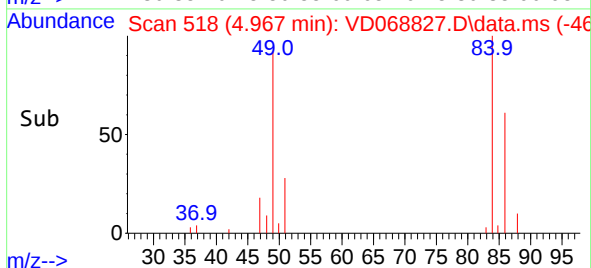
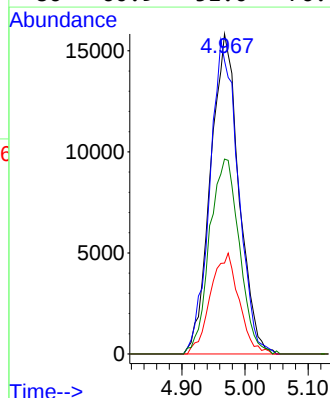
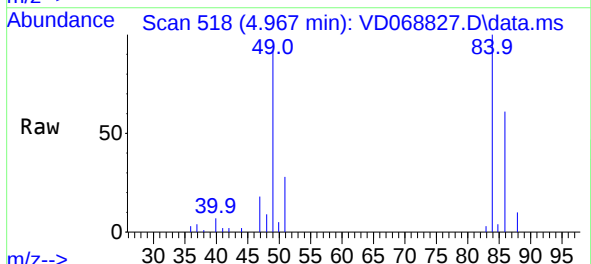
Manual Integrations
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#20
Methylene Chloride
Concen: 15.37 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

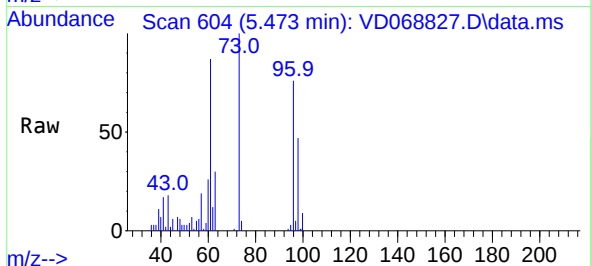
Tgt Ion: 84 Resp: 49343
Ion Ratio Lower Upper
84 100
49 91.6 83.4 125.0
51 28.4 23.4 35.2
86 60.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.10 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

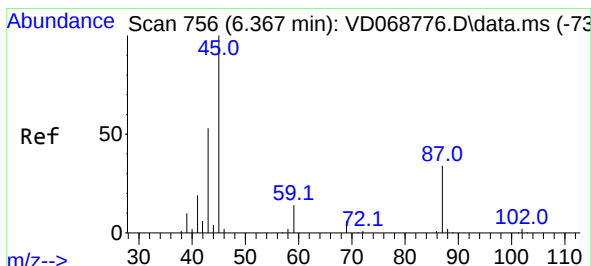
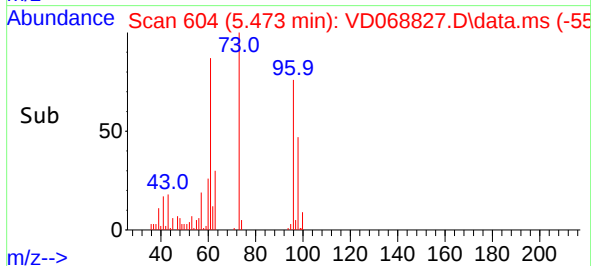
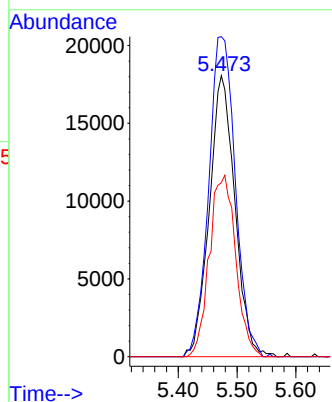
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



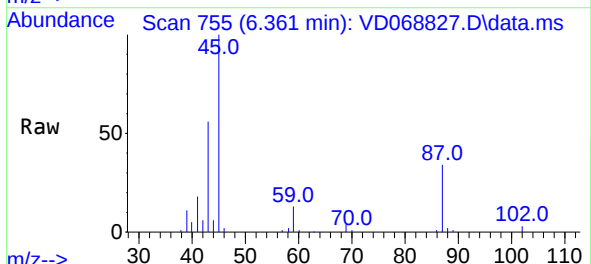
Tgt Ion: 96 Resp: 54620
Ion Ratio Lower Upper
96 100
61 113.9 91.8 137.6
98 61.9 49.3 73.9

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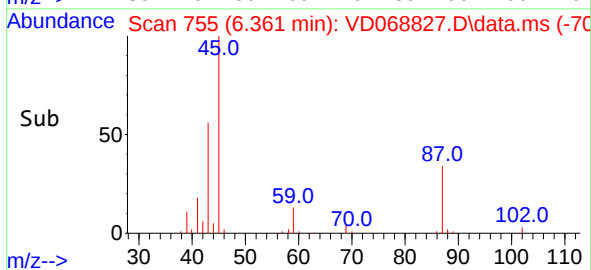
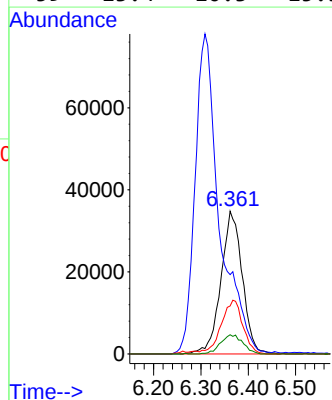
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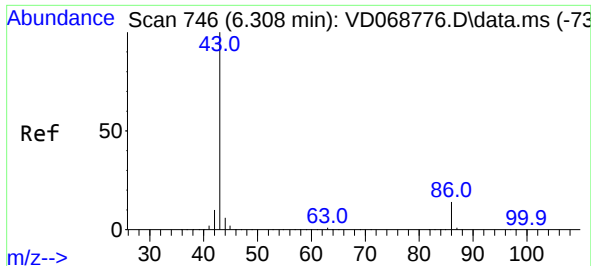


#22
Diisopropyl ether
Concen: 17.89 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



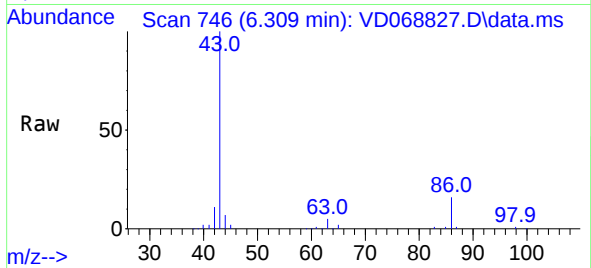
Tgt Ion: 45 Resp: 108794
Ion Ratio Lower Upper
45 100
43 54.8 41.8 62.8
87 33.6 29.2 43.8
59 13.4 10.3 15.5





#23
 Vinyl Acetate
 Concen: 86.83 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068827.D
 Acq: 12 Apr 2021 12:40

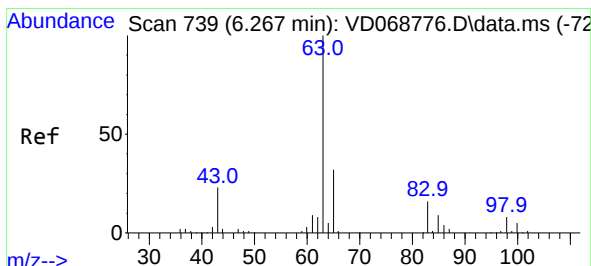
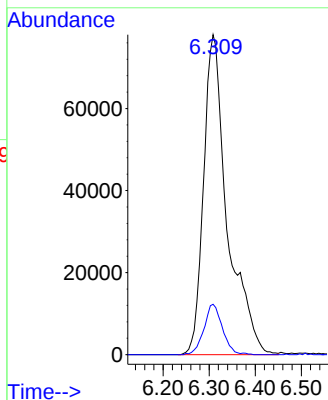
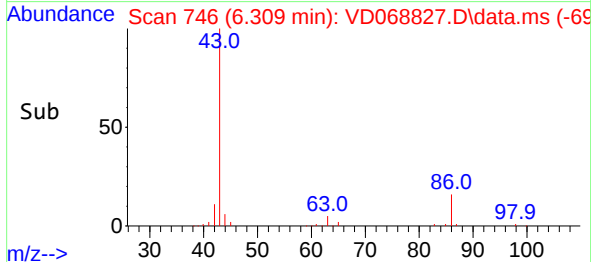
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0412SBS01



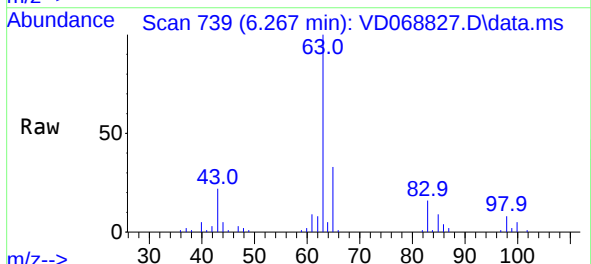
Tgt Ion: 43 Resp: 279882
 Ion Ratio Lower Upper
 43 100
 86 15.8 11.0 16.6

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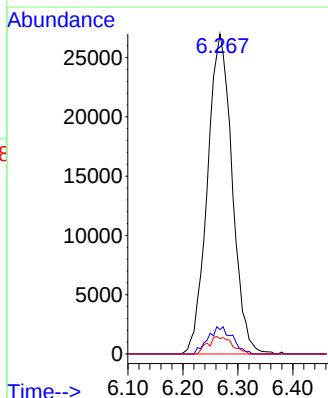
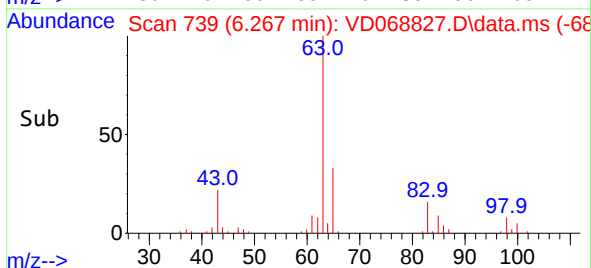
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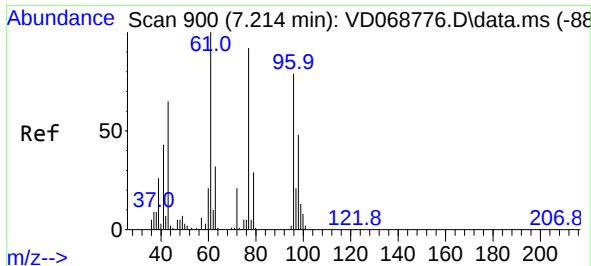


#24
 1,1-Dichloroethane
 Concen: 18.42 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068827.D
 Acq: 12 Apr 2021 12:40



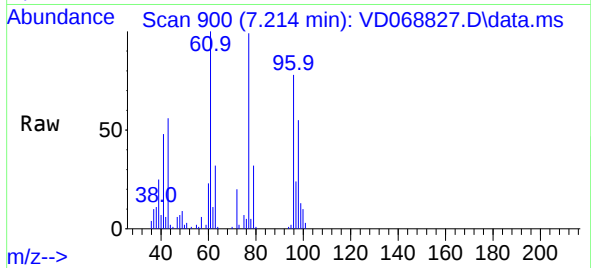
Tgt Ion: 63 Resp: 84449
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 88.96 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

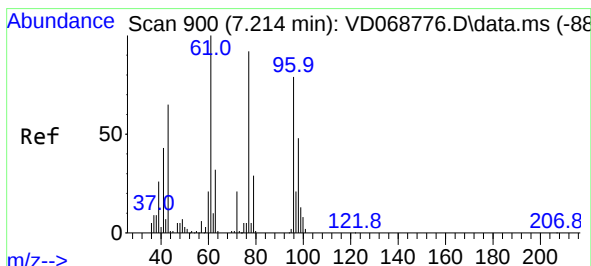
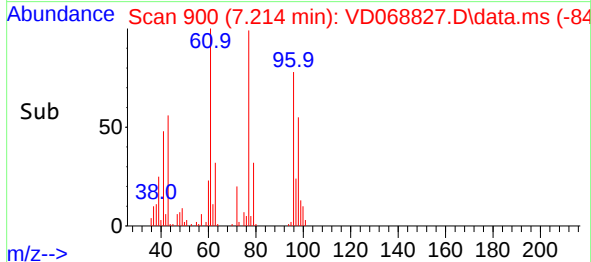
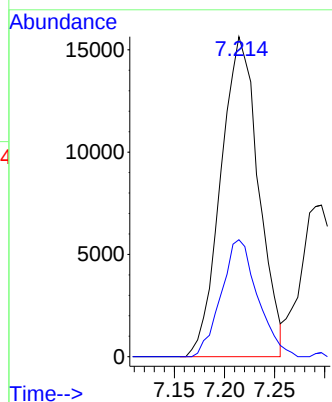
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



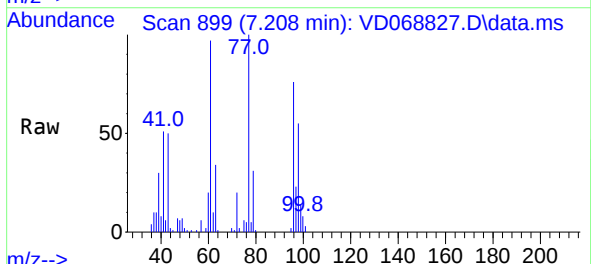
Tgt Ion: 43 Resp: 40995
Ion Ratio Lower Upper
43 100
72 36.6 28.6 43.0

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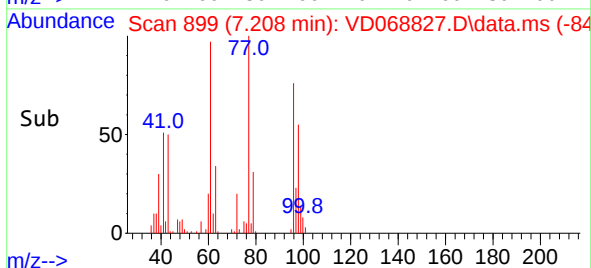
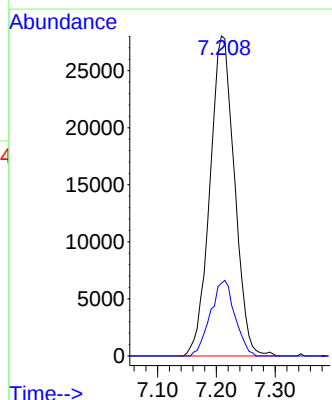
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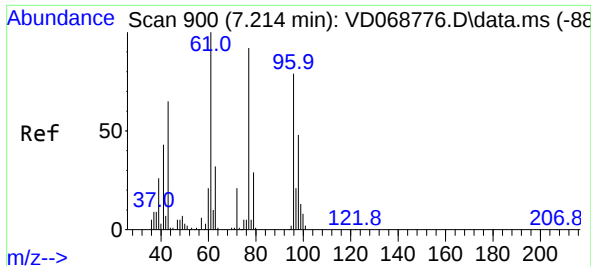


#26
2,2-Dichloropropane
Concen: 21.75 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



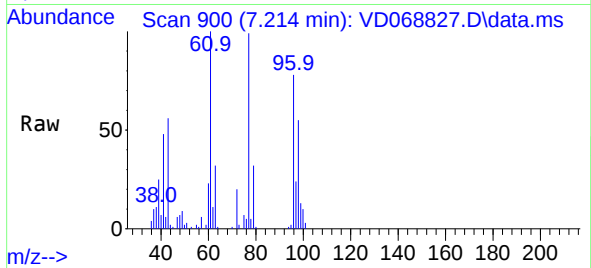
Tgt Ion: 77 Resp: 81451
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.11 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

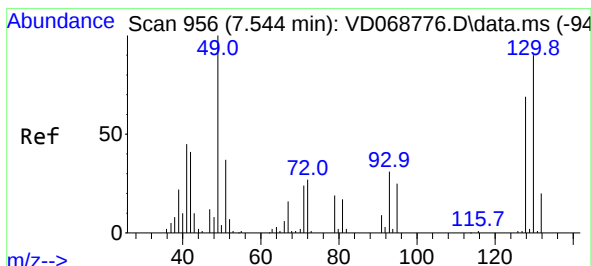
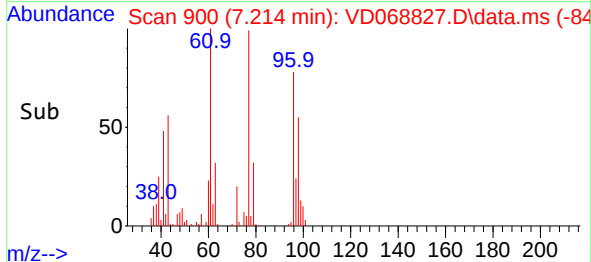
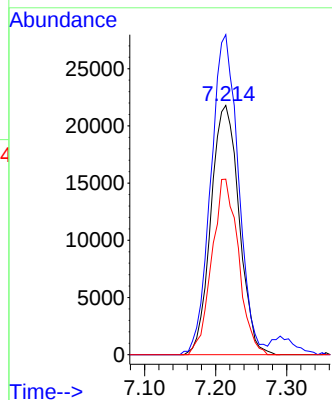
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



Tgt Ion: 96 Resp: 60001
Ion Ratio Lower Upper
96 100
61 126.1 0.0 258.8
98 66.4 0.0 128.4

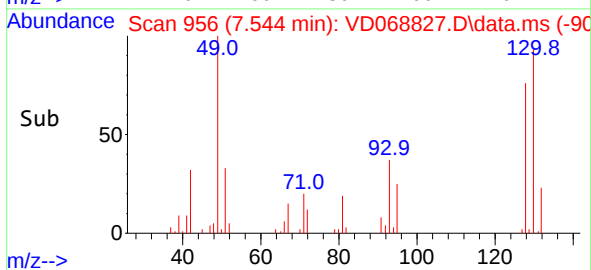
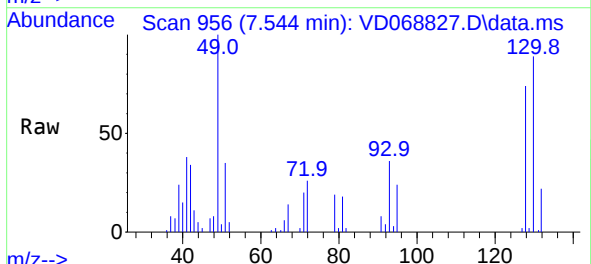
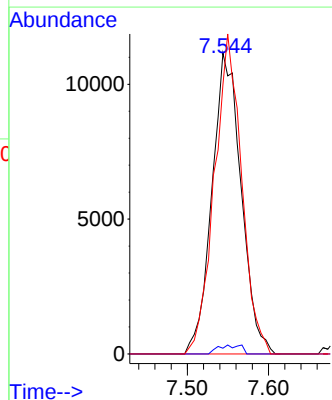
Manual Integrations
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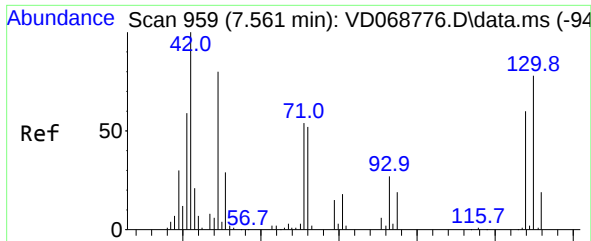
MMDadoda
4/13/2021 4:10:28 PM



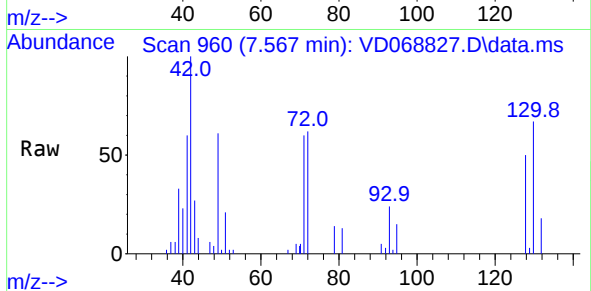
#28
Bromochloromethane
Concen: 16.85 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 49 Resp: 27883
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 99.2 74.6 112.0

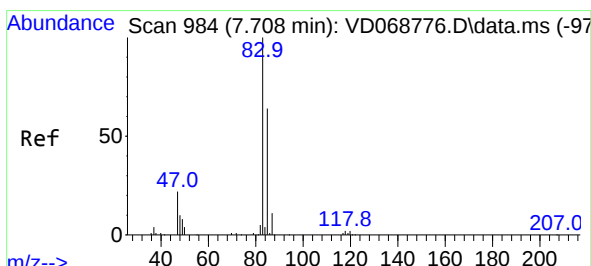
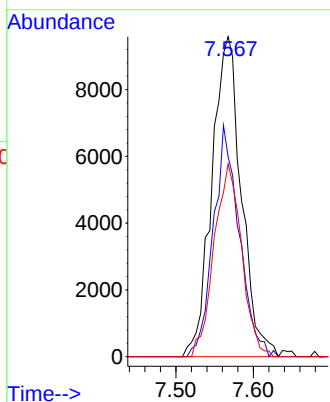
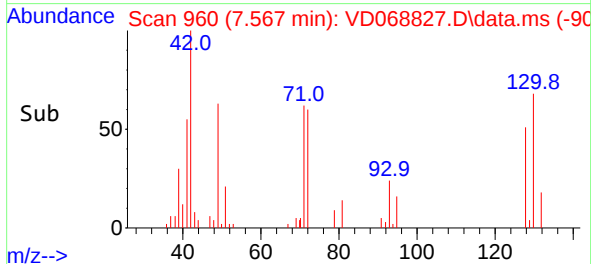




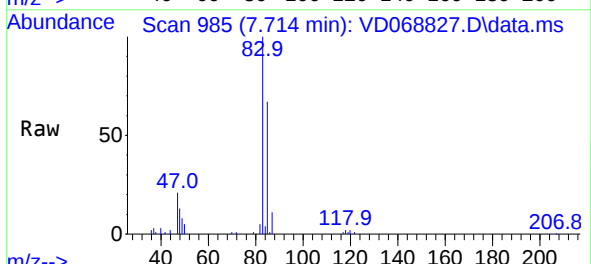
#29
Tetrahydrofuran
Concen: 81.70 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



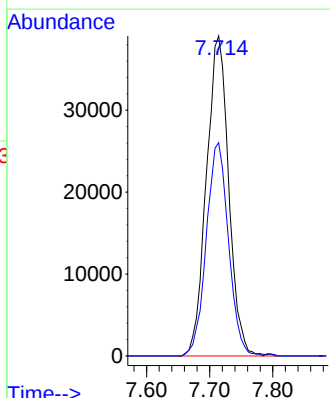
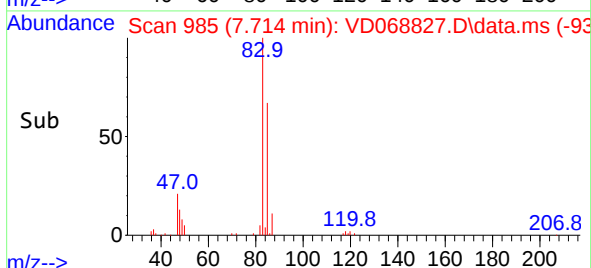
Tgt Ion: 42 Resp: 25318
Ion Ratio Lower Upper
42 100
72 63.6 45.2 67.8
71 56.3 40.8 61.2



#30
Chloroform
Concen: 19.10 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



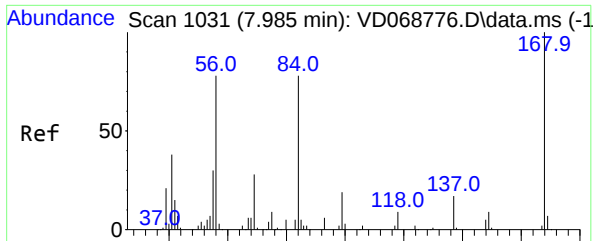
Tgt Ion: 83 Resp: 95854
Ion Ratio Lower Upper
83 100
85 66.6 53.3 79.9



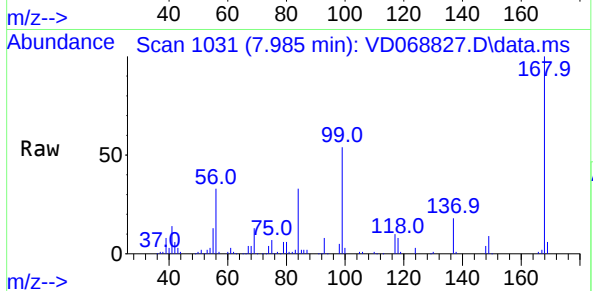
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

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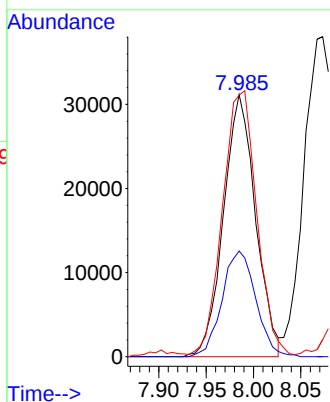
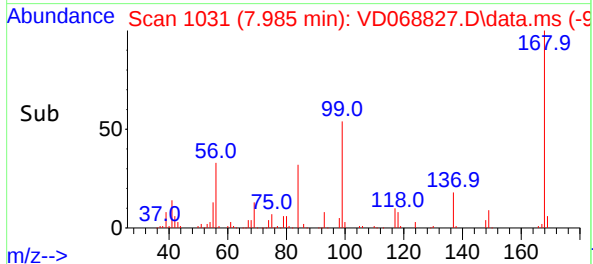
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#31
Cyclohexane
Concen: 18.74 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



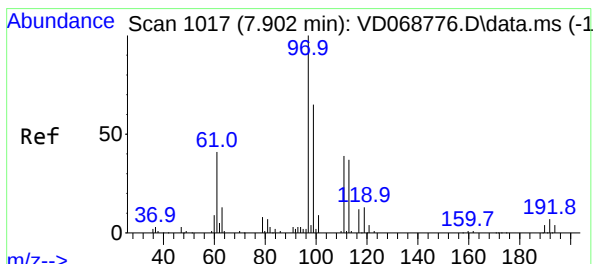
Tgt Ion: 56 Resp: 73329
Ion Ratio Lower Upper
56 100
69 40.3 30.0 45.0
84 98.6 82.0 123.0



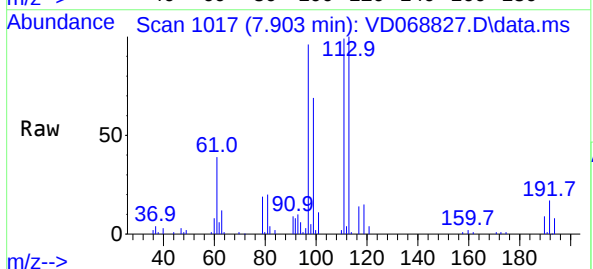
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Manual Integrations
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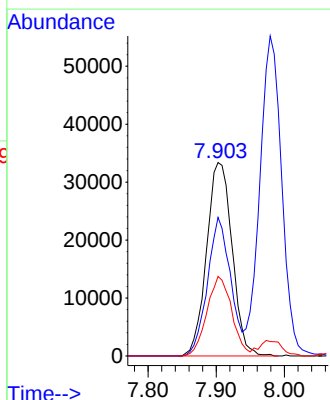
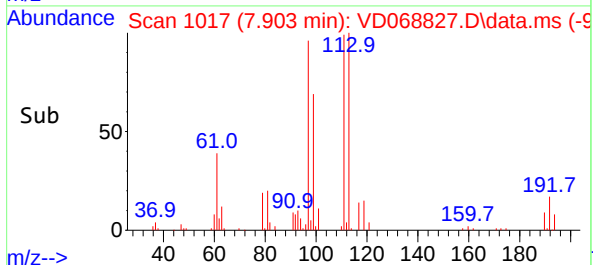
MMDadoda
4/13/2021 4:10:28 PM

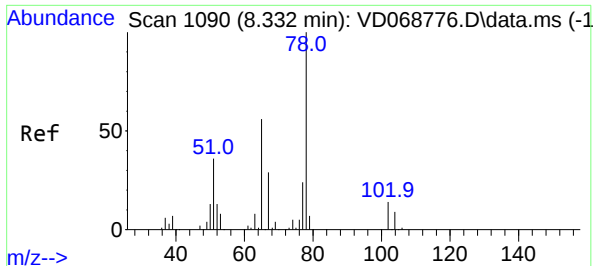


#32
1,1,1-Trichloroethane
Concen: 19.82 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



Tgt Ion: 97 Resp: 86922
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 40.0 33.7 50.5





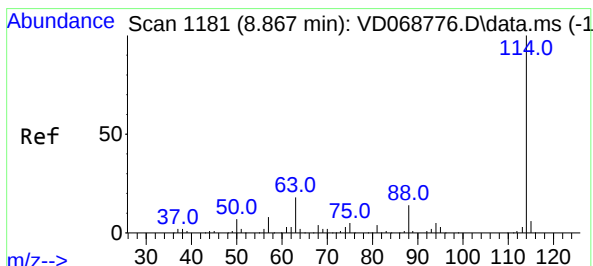
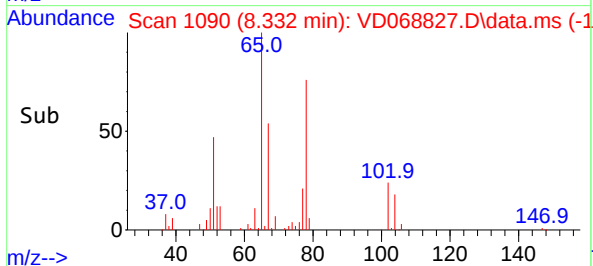
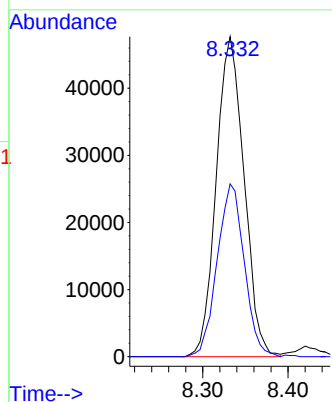
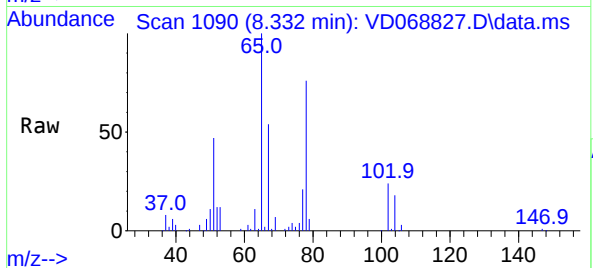
#33
1,2-Dichloroethane-d4
Concen: 45.95 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 65 Resp: 108065
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

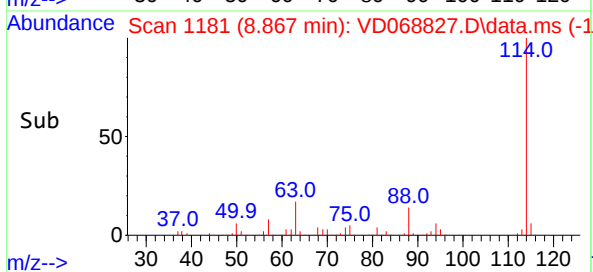
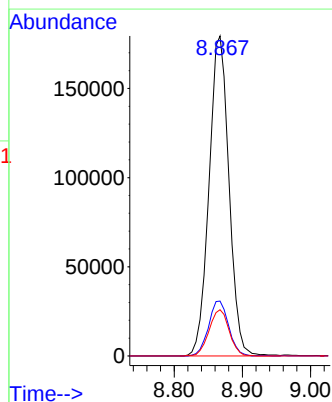
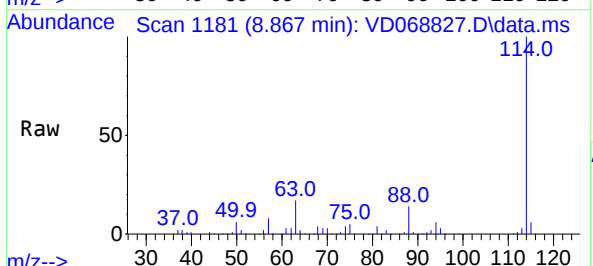
Manual Integrations
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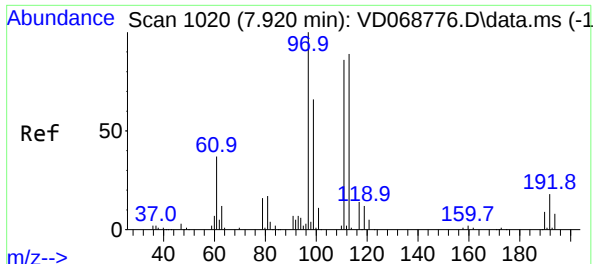
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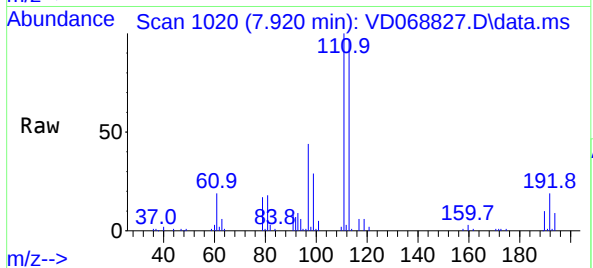
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 114 Resp: 365213
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.2
88 14.4 0.0 29.4

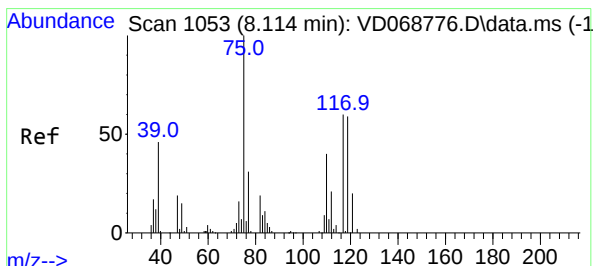
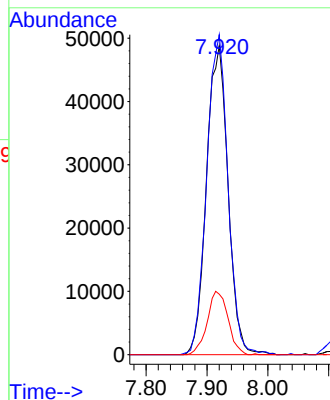
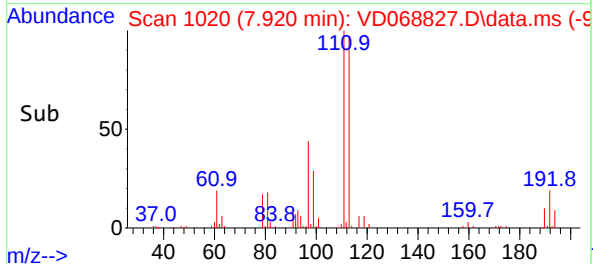




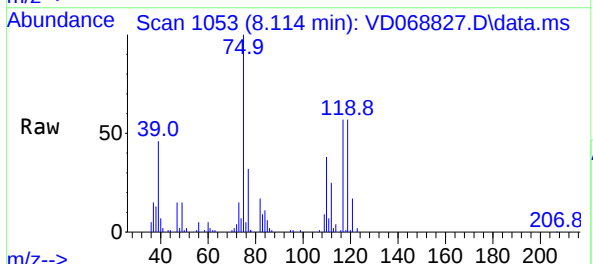
#35
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



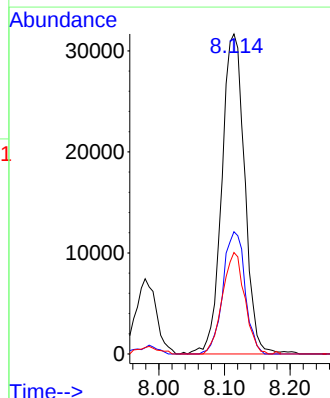
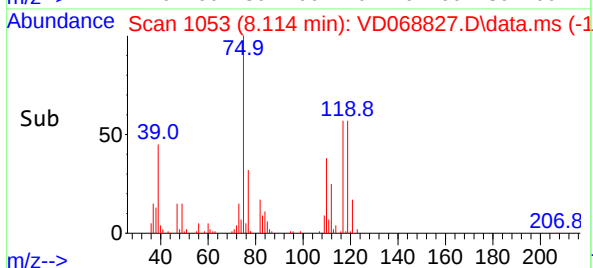
Tgt Ion: 113 Resp: 119947
Ion Ratio Lower Upper
113 100
111 102.4 82.5 123.7
192 19.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.62 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



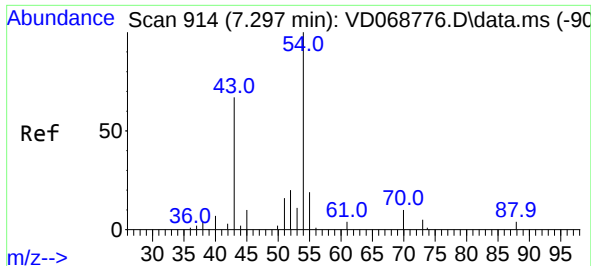
Tgt Ion: 75 Resp: 76222
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 31.1 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
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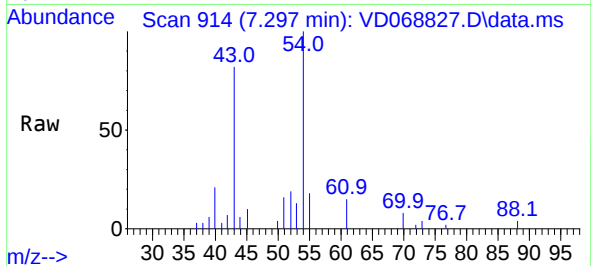
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#37
Ethyl Acetate
Concen: 18.29 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

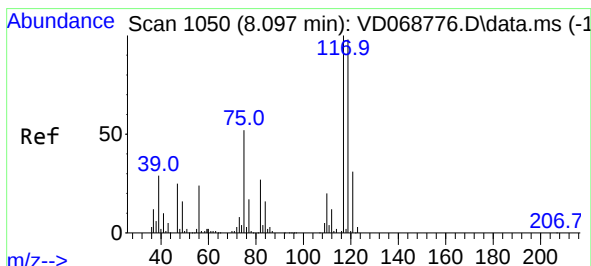
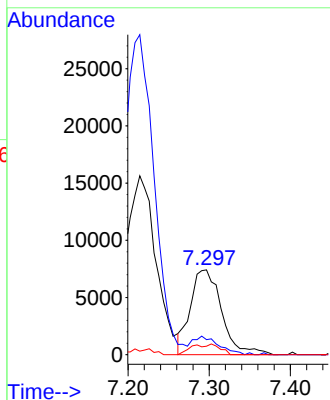
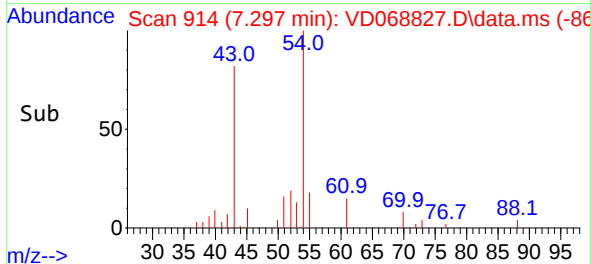
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



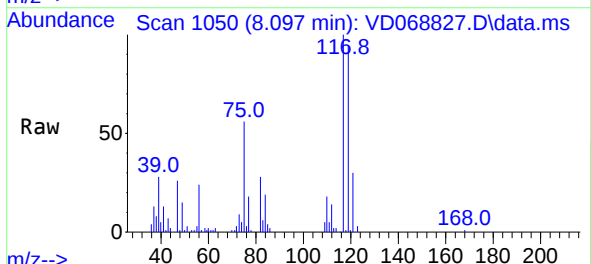
Tgt Ion: 43 Resp: 19859
Ion Ratio Lower Upper
43 100
61 18.1 14.2 21.4
70 5.3 9.4 14.0#

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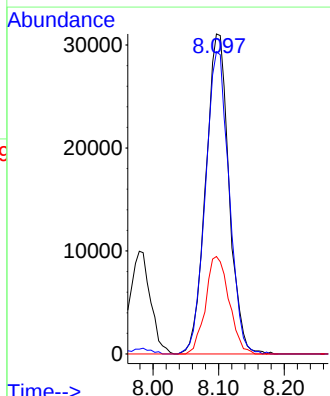
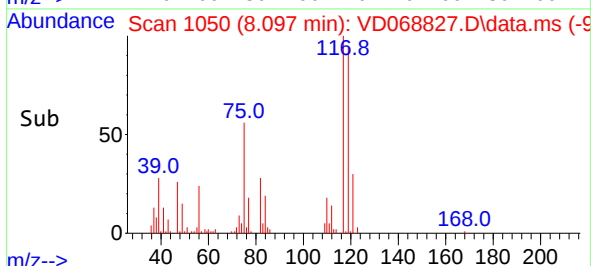
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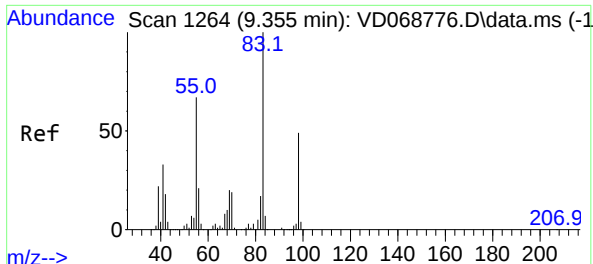


#38
Carbon Tetrachloride
Concen: 20.90 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



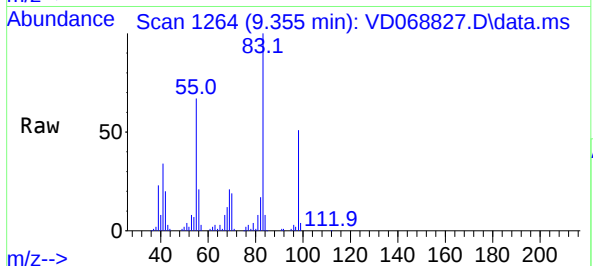
Tgt Ion: 117 Resp: 76482
Ion Ratio Lower Upper
117 100
119 94.4 76.6 115.0
121 30.5 26.1 39.1





#39
Methylcyclohexane
Concen: 20.72 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

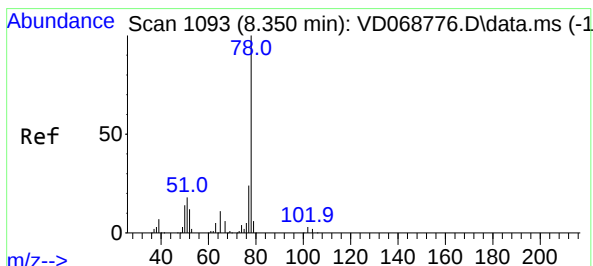
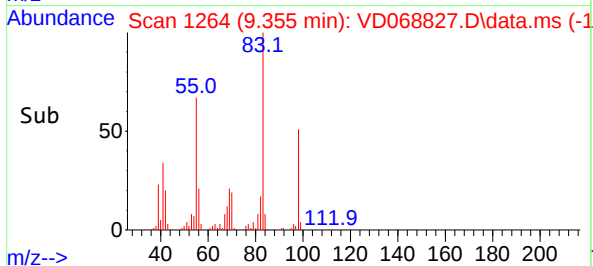
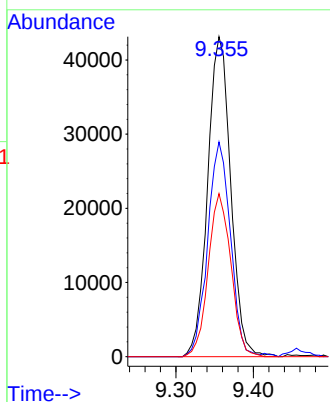
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



Tgt Ion: 83 Resp: 89313
Ion Ratio Lower Upper
83 100
55 67.1 51.7 77.5
98 50.9 38.8 58.2

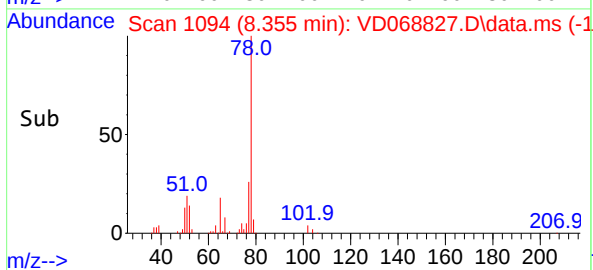
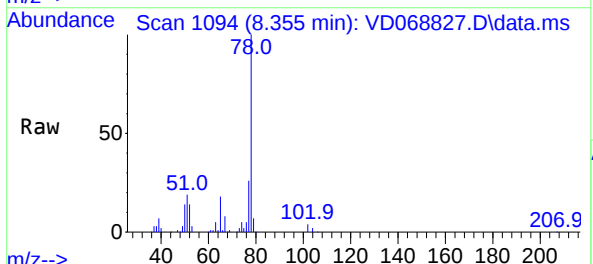
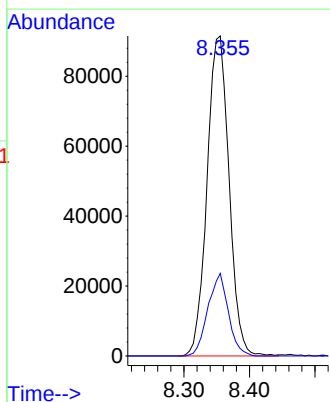
Manual Integrations
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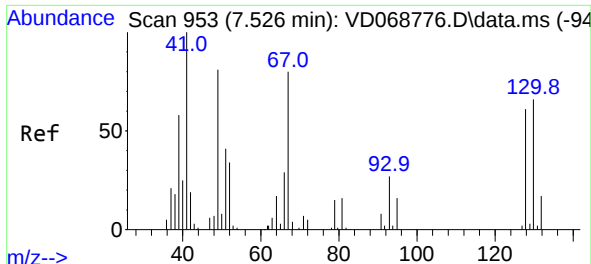
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#40
Benzene
Concen: 19.71 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.005 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 78 Resp: 213201
Ion Ratio Lower Upper
78 100
77 25.8 18.2 27.2





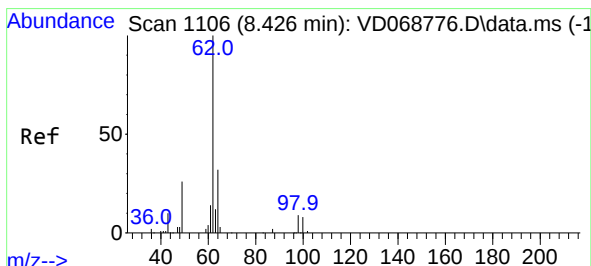
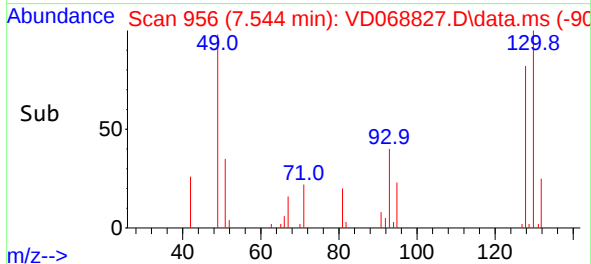
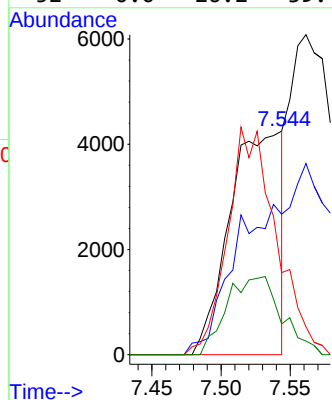
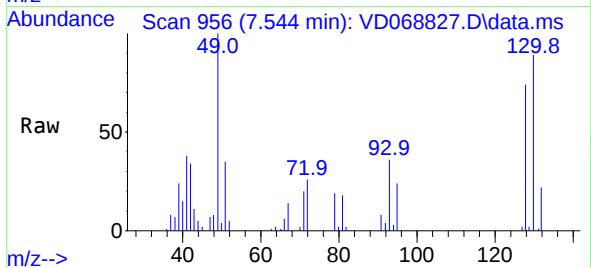
#41
Methacrylonitrile
Concen: 17.53 ug/l m
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 41 Resp: 11270
Ion Ratio Lower Upper
41 100
39 136.1 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

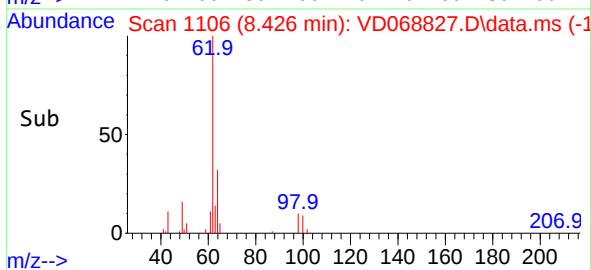
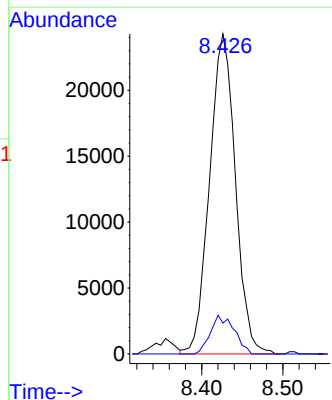
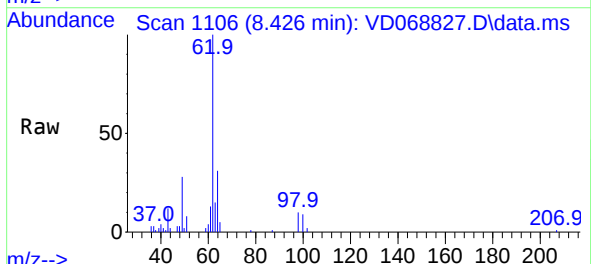
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 18.77 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 62 Resp: 53673
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.6





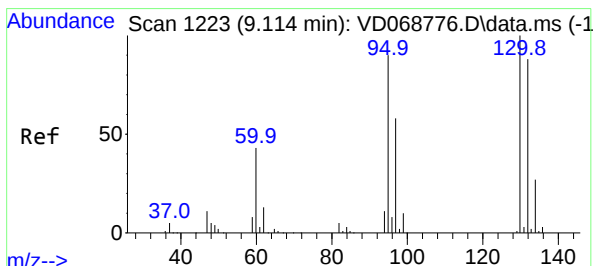
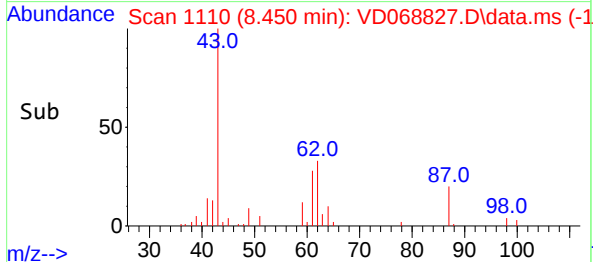
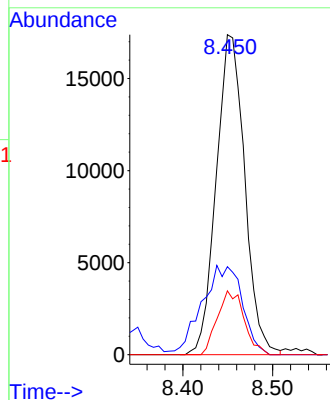
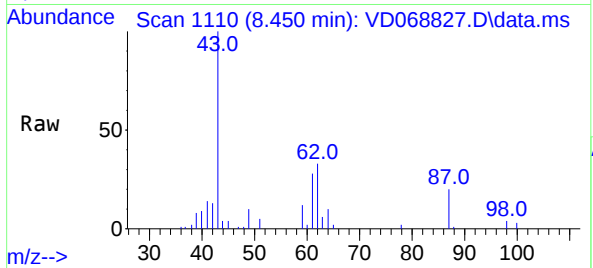
#43
Isopropyl Acetate
Concen: 17.33 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:	43	Resp:	38357
Ion Ratio	Lower	Upper	
43	100		
61	39.2	29.5	44.3
87	18.8	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

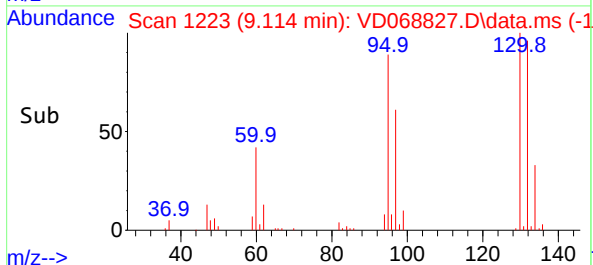
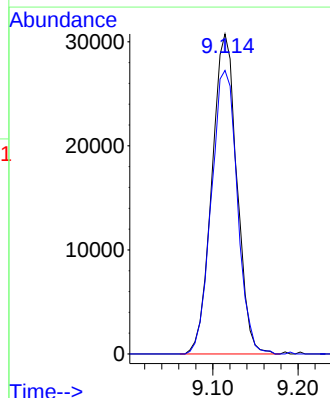
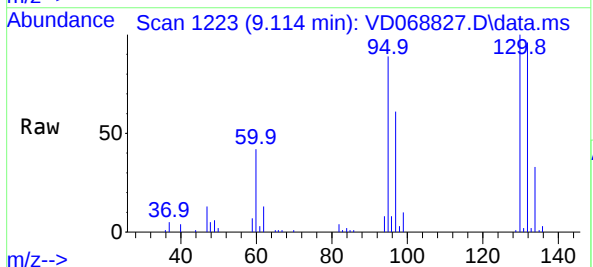
Manual Integrations
APPROVED

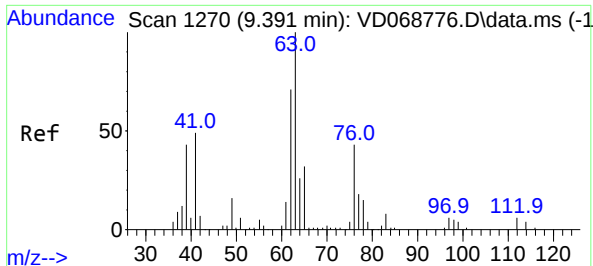
MMDadoda
4/13/2021 4:10:28 PM



#44
Trichloroethene
Concen: 20.92 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:	130	Resp:	62511
Ion Ratio	Lower	Upper	
130	100		
95	88.6	0.0	203.8





#45

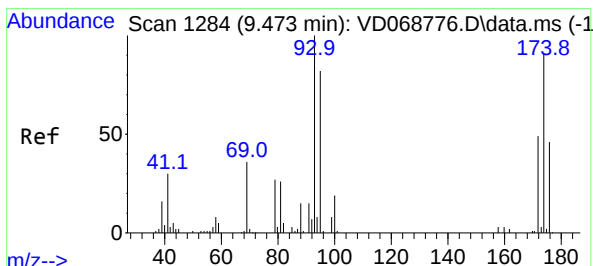
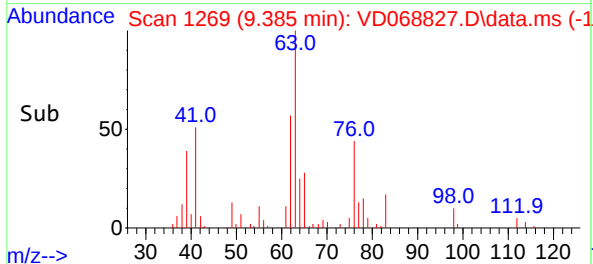
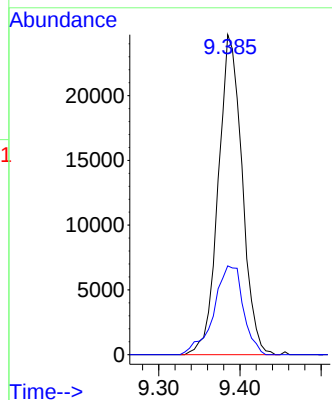
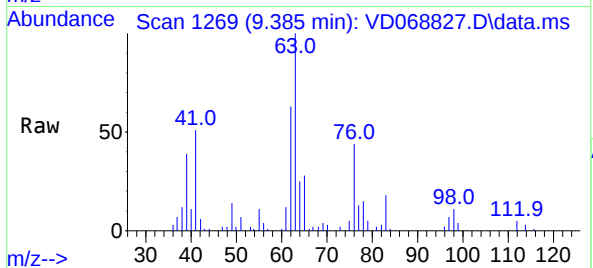
1,2-Dichloropropane
Concen: 19.50 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 63 Resp: 50390
Ion Ratio Lower Upper
63 100
65 27.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

Manual Integrations
APPROVED

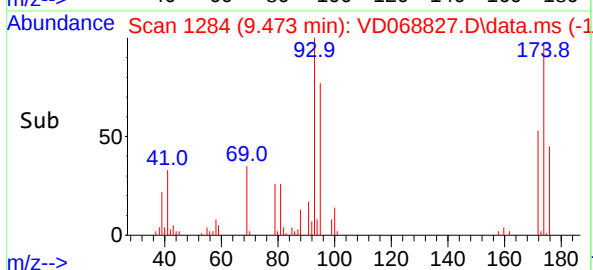
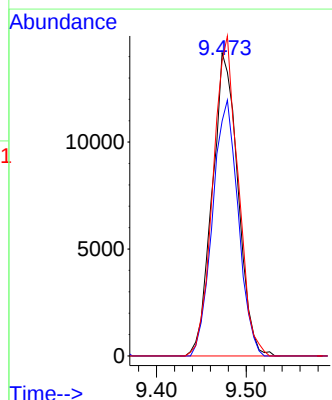
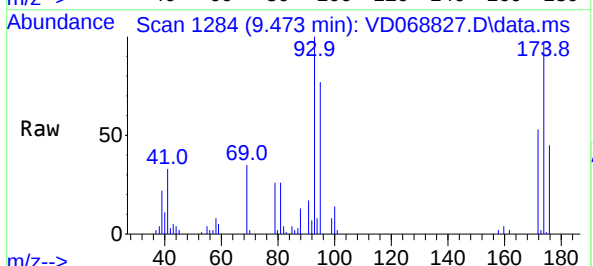
MMDadoda
4/13/2021 4:10:28 PM

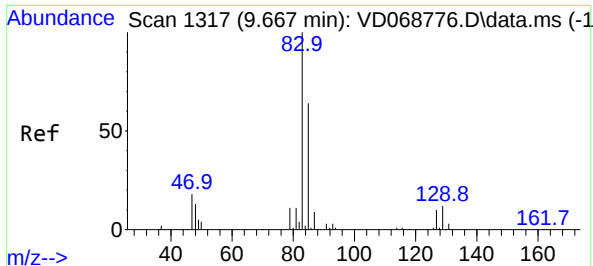


#46

Dibromomethane
Concen: 19.54 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 93 Resp: 28122
Ion Ratio Lower Upper
93 100
95 84.2 64.5 96.7
174 102.7 75.3 112.9





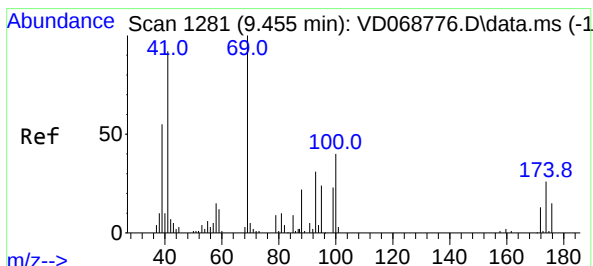
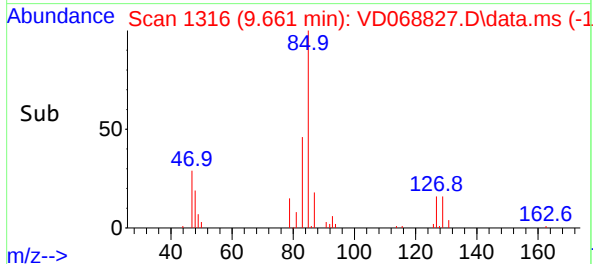
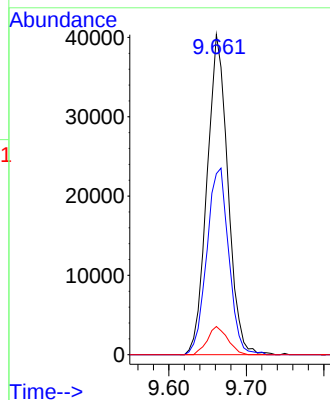
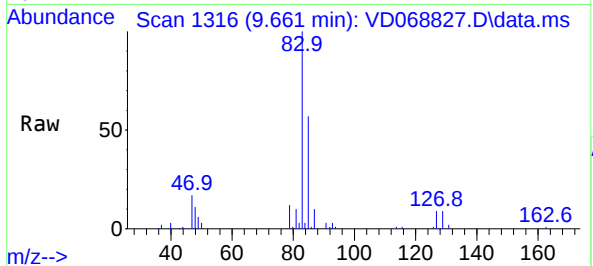
#47
Bromodichloromethane
Concen: 20.08 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:	83	Resp:	75522
Ion	Ratio	Lower	Upper
83	100		
85	56.5	51.0	76.6
127	8.8	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

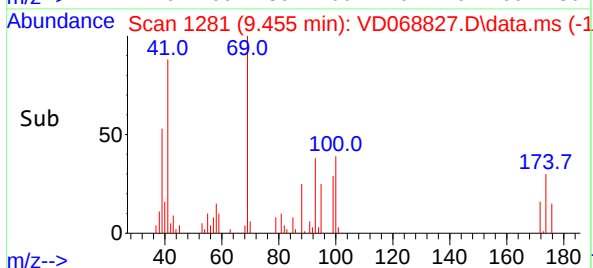
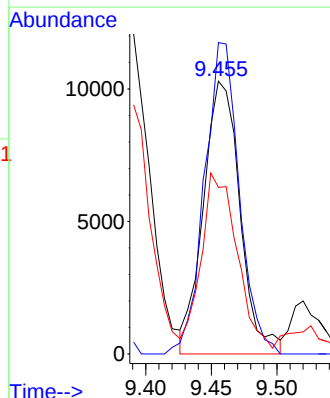
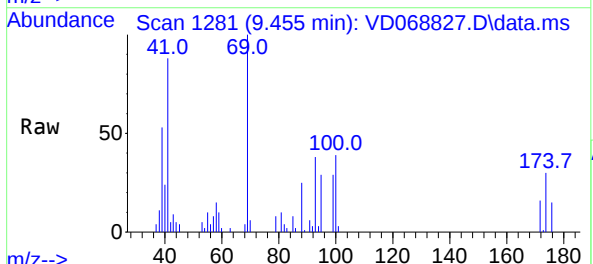
Manual Integrations
APPROVED

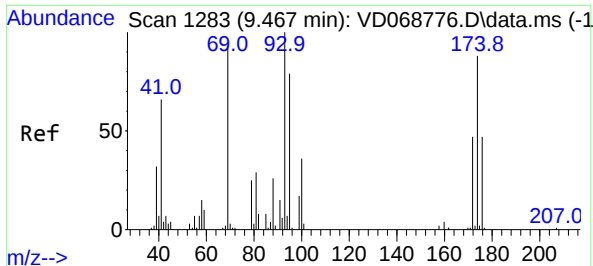
MMDadoda
4/13/2021 4:10:28 PM



#48
Methyl methacrylate
Concen: 18.40 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:	41	Resp:	20069
Ion	Ratio	Lower	Upper
41	100		
69	108.1	83.0	124.6
39	61.4	47.0	70.6





#49

1,4-Dioxane

Concen: 393.27 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068827.D

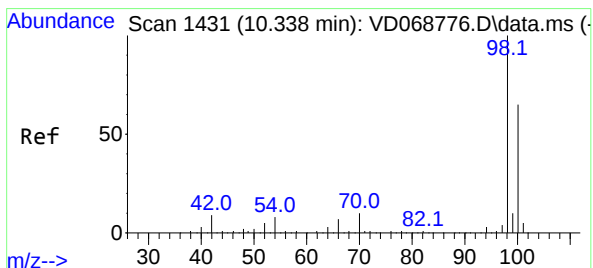
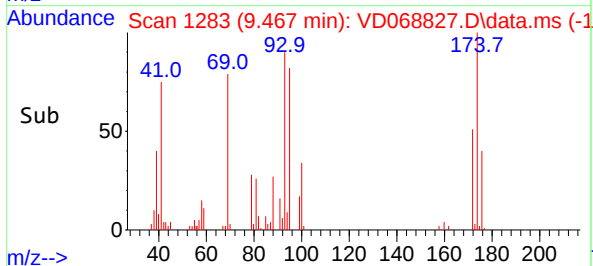
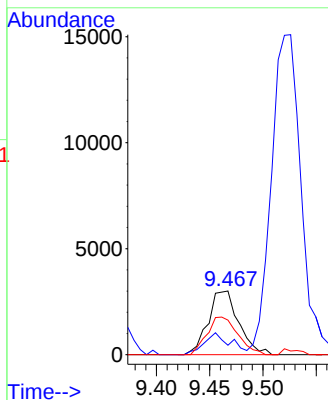
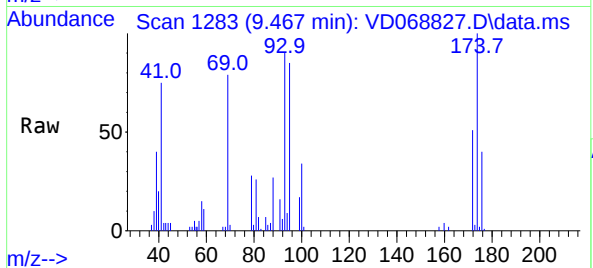
Acq: 12 Apr 2021 12:40

Tgt Ion:	88	Resp:	5993
Ion	Ratio	Lower	Upper
88	100		
43	29.9	25.8	38.8
58	59.6	54.0	81.0

Instrument :
MSVOA_D
ClientSampled :
VD0412SBSD01

Manual Integrations
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4/13/2021 4:10:28 PM



#50

Toluene-d8

Concen: 50.87 ug/l

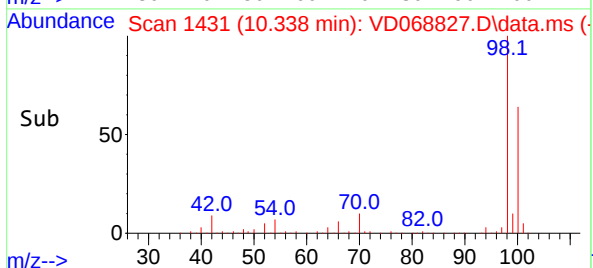
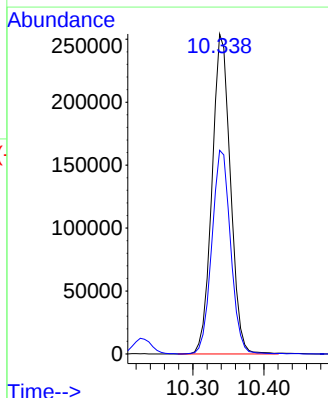
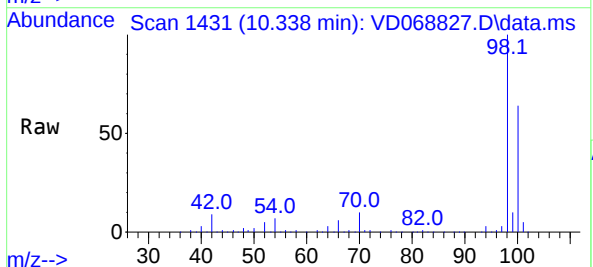
RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068827.D

Acq: 12 Apr 2021 12:40

Tgt Ion:	98	Resp:	455887
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





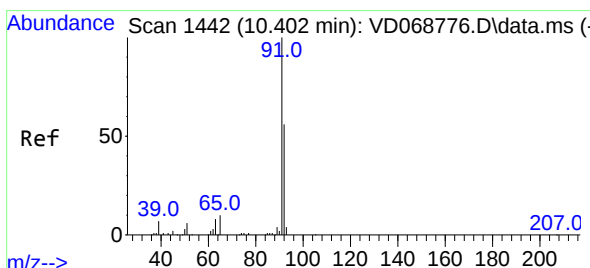
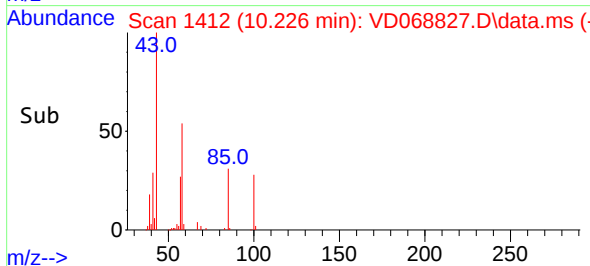
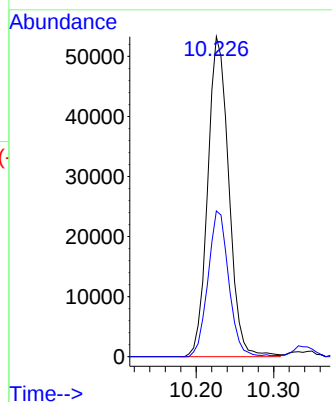
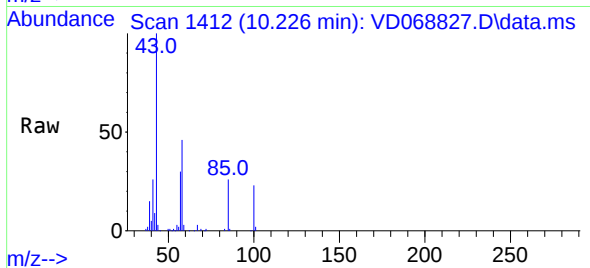
#51
4-Methyl-2-Pentanone
Concen: 90.18 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 43 Resp: 100614
Ion Ratio Lower Upper
43 100
58 44.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

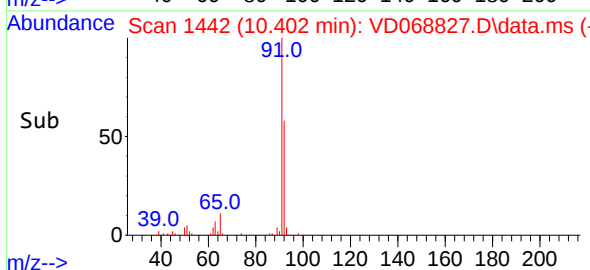
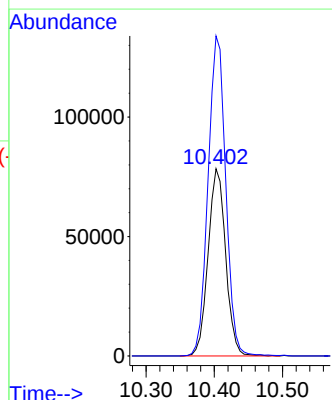
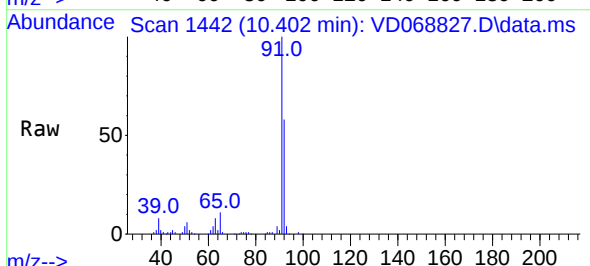
Manual Integrations
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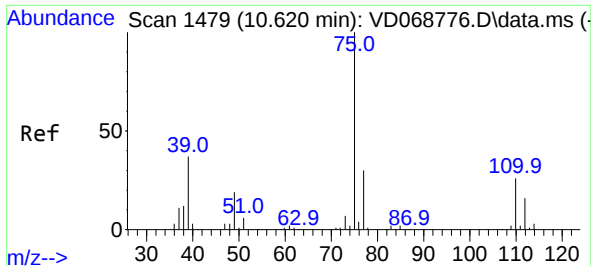
MMDadoda
4/13/2021 4:10:28 PM



#52
Toluene
Concen: 20.52 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 92 Resp: 140559
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7





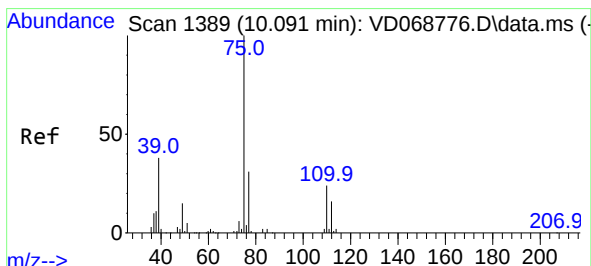
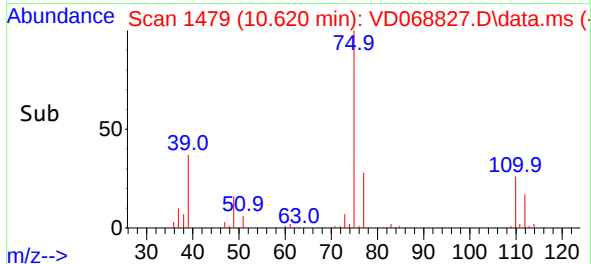
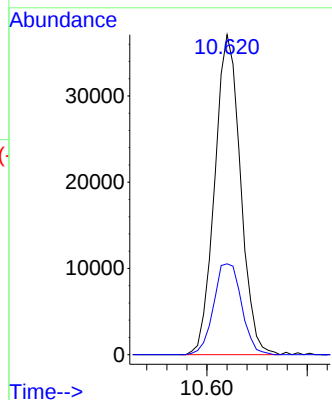
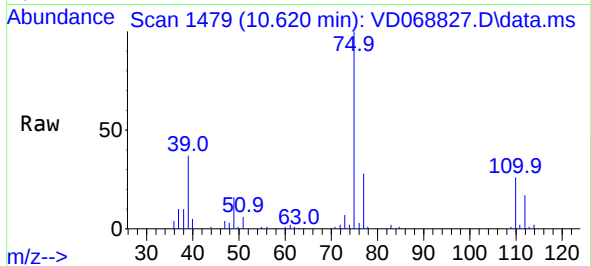
#53
t-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 75 Resp: 66089
Ion Ratio Lower Upper
75 100
77 28.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

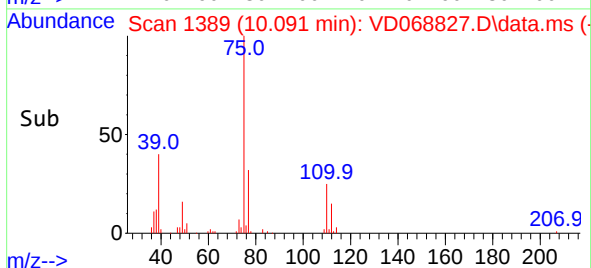
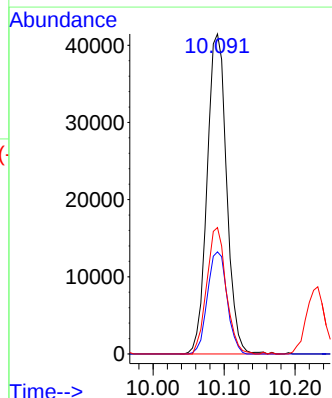
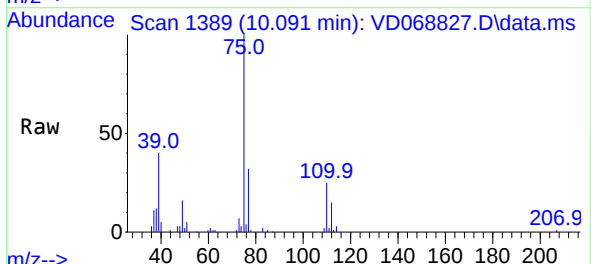
Manual Integrations
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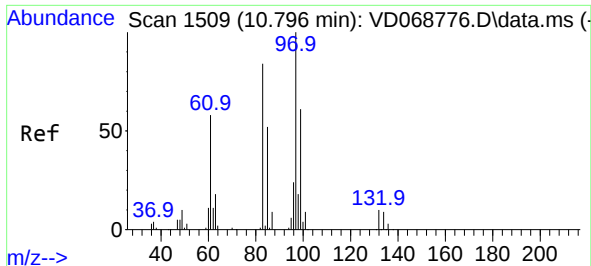
MMDadoda
4/13/2021 4:10:28 PM



#54
cis-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 75 Resp: 79072
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 39.5 30.2 45.2





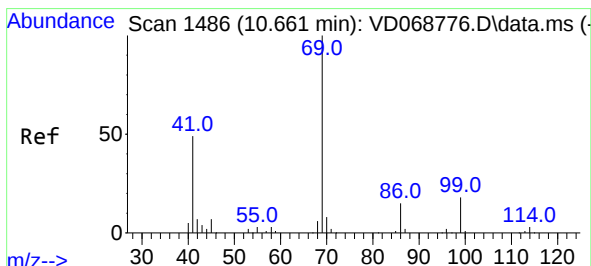
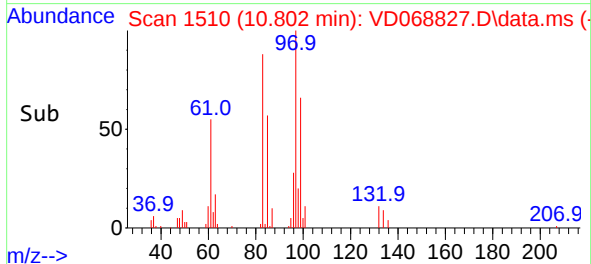
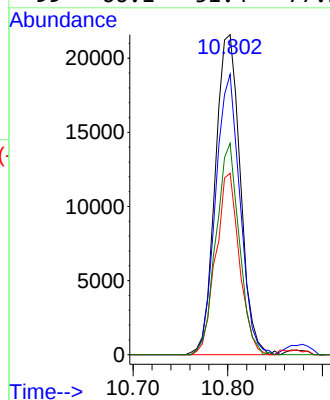
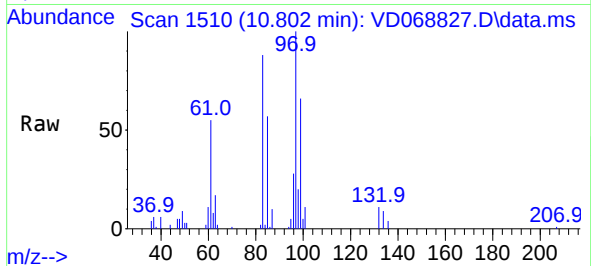
#55
1,1,2-Trichloroethane
Concen: 19.48 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:	97	Resp:	39650
Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.7	98.5
85	56.7	44.3	66.5
99	66.1	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

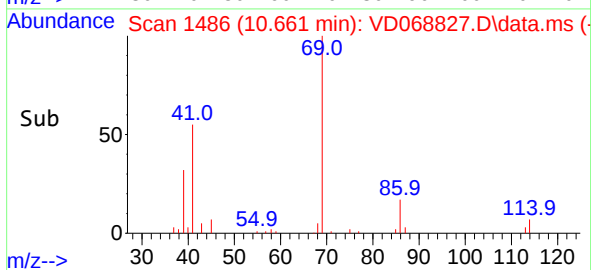
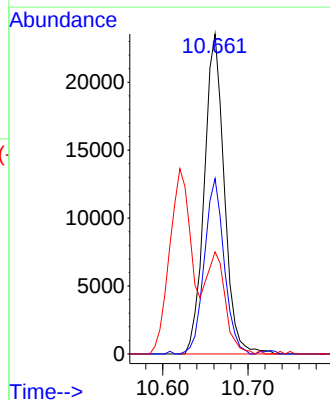
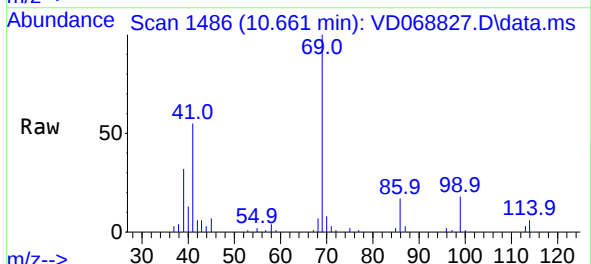
Manual Integrations
APPROVED

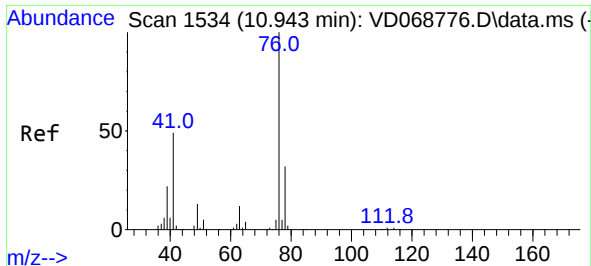
MMDadoda
4/13/2021 4:10:28 PM



#56
Ethyl methacrylate
Concen: 18.32 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:	69	Resp:	38372
Ion	Ratio	Lower	Upper
69	100		
41	54.5	42.2	63.4
39	31.1	24.2	36.2





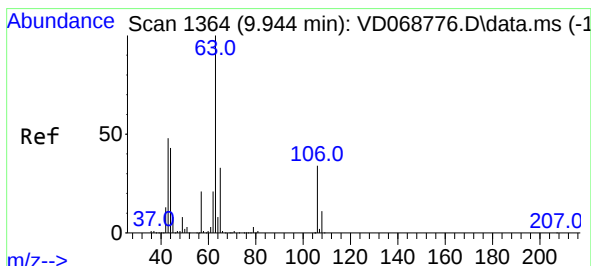
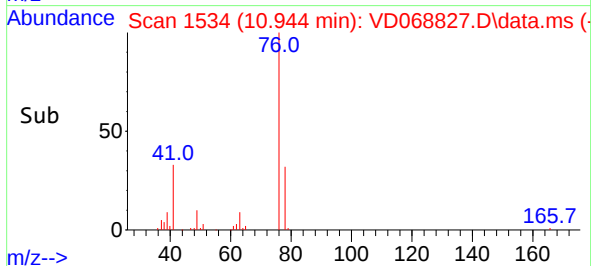
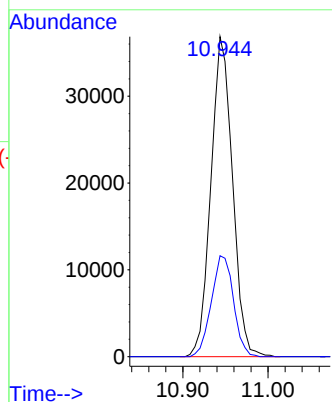
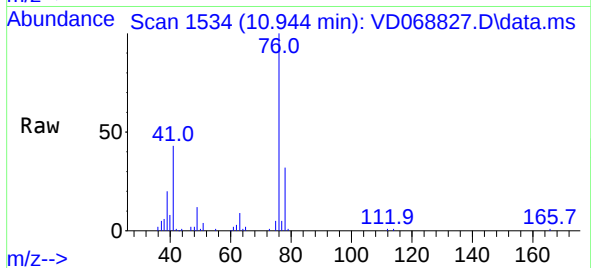
#57
1,3-Dichloropropane
Concen: 19.36 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 76 Resp: 64890
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

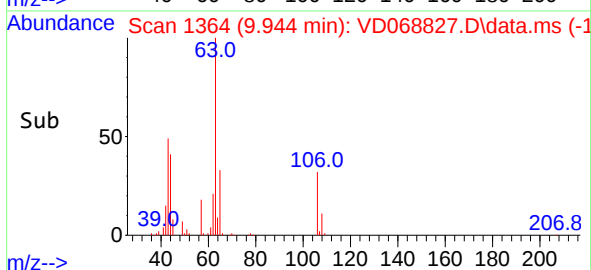
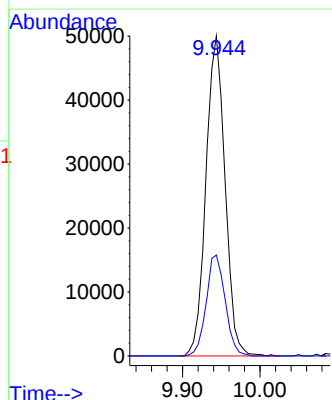
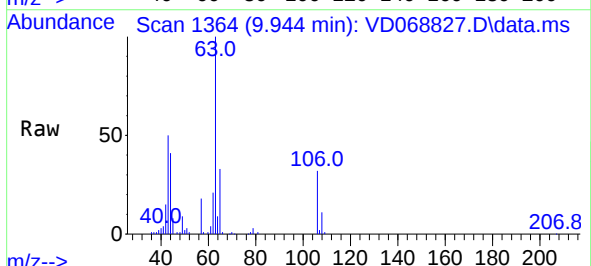
Manual Integrations
APPROVED

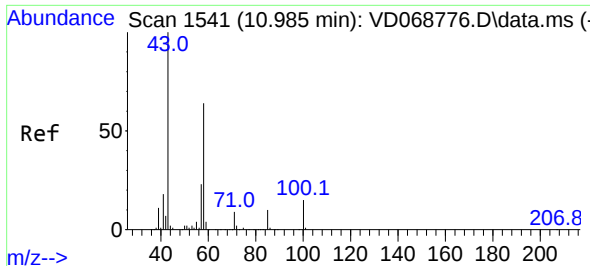
MMDadoda
4/13/2021 4:10:28 PM



#58
2-Chloroethyl Vinyl ether
Concen: 88.52 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

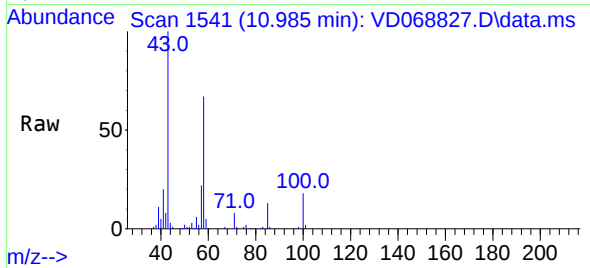
Tgt Ion: 63 Resp: 85593
Ion Ratio Lower Upper
63 100
106 31.3 24.6 36.8





#59
2-Hexanone
Concen: 88.71 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

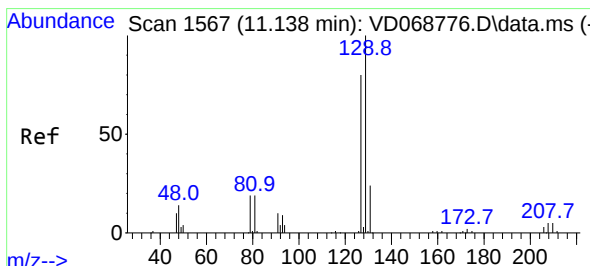
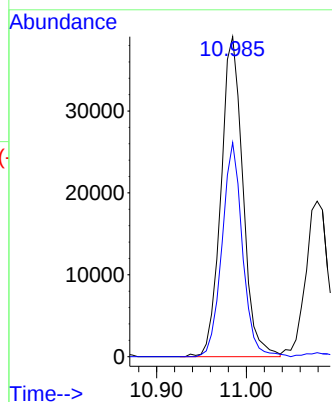
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



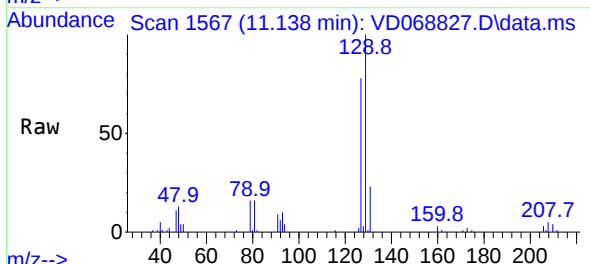
Tgt Ion: 43 Resp: 66222
Ion Ratio Lower Upper
43 100
58 62.3 31.3 93.8

Manual Integrations
APPROVED

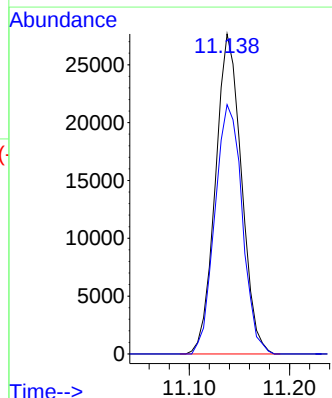
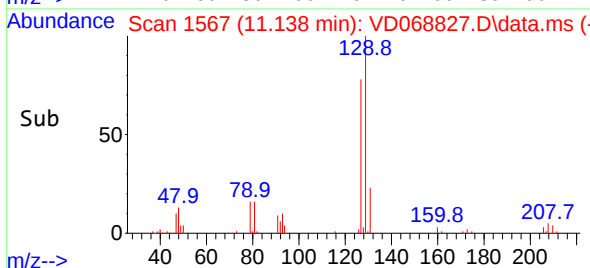
MMDadoda
4/13/2021 4:10:28 PM

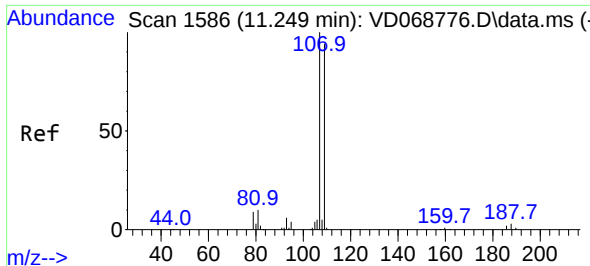


#60
Dibromochloromethane
Concen: 19.51 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



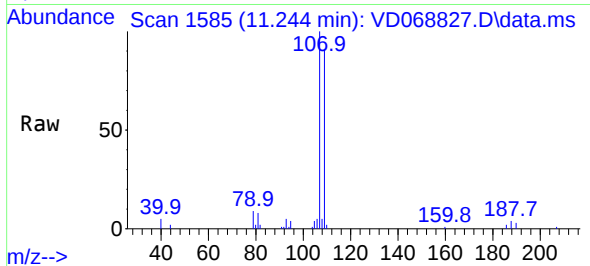
Tgt Ion: 129 Resp: 49797
Ion Ratio Lower Upper
129 100
127 82.0 38.8 116.3



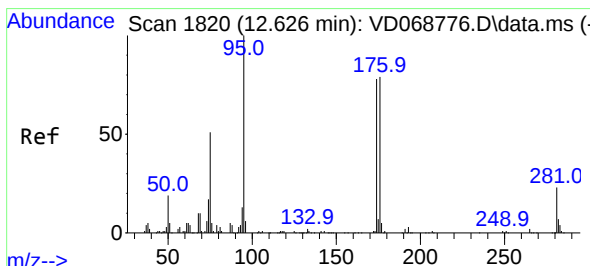
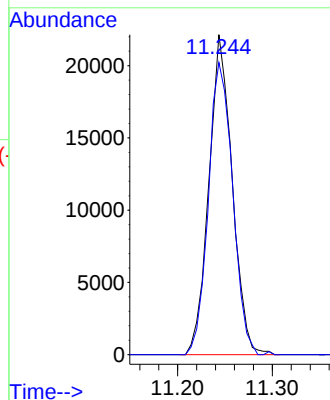
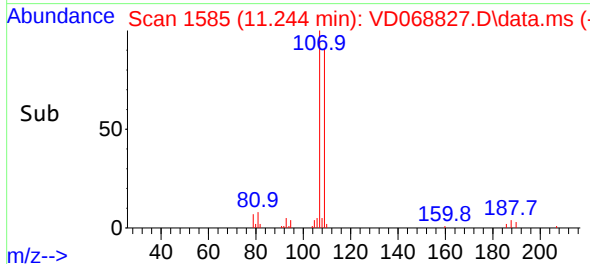


#61
1,2-Dibromoethane
Concen: 19.15 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

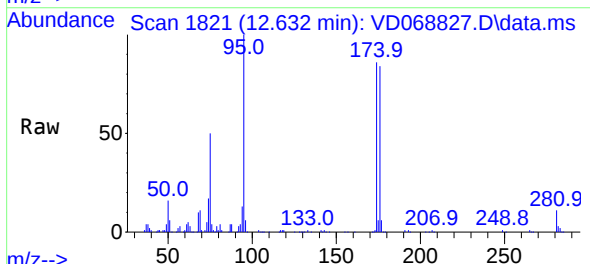
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



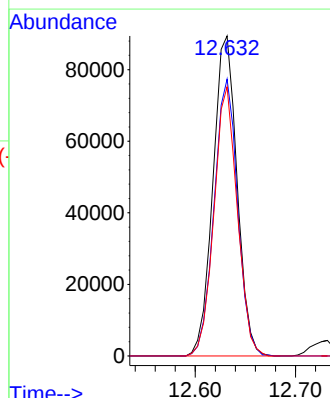
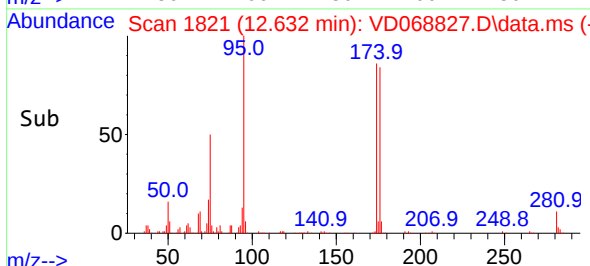
Tgt Ion:107 Resp: 37878
Ion Ratio Lower Upper
107 100
109 95.0 74.9 112.3

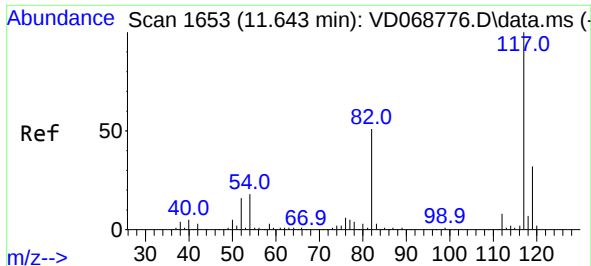


#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



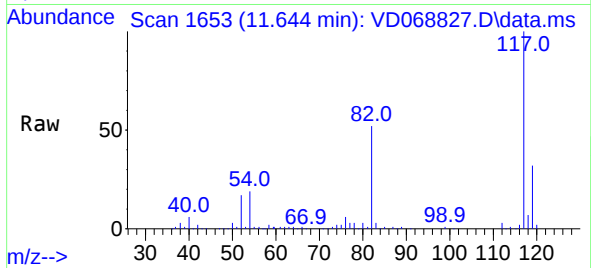
Tgt Ion: 95 Resp: 149021
Ion Ratio Lower Upper
95 100
174 84.5 0.0 168.0
176 81.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

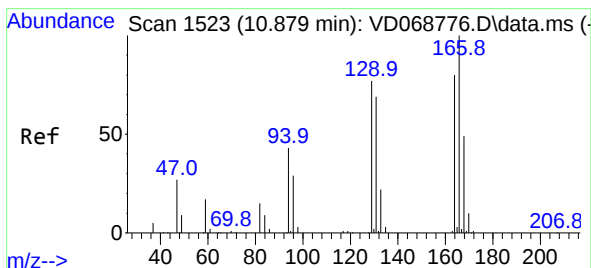
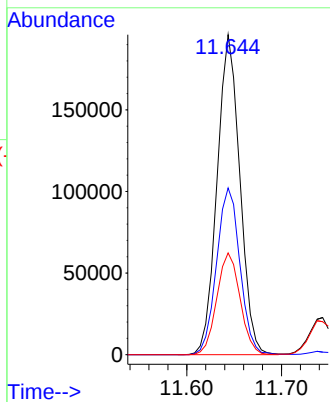
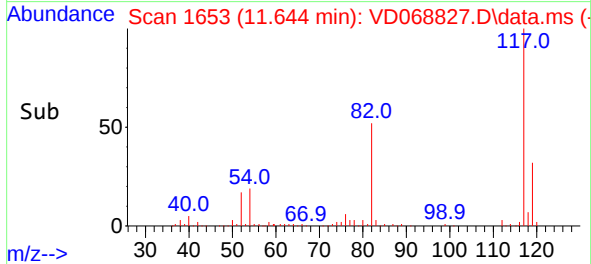
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



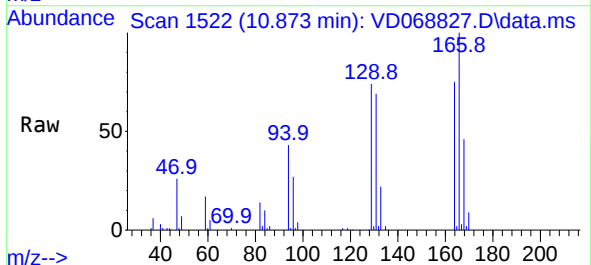
Tgt Ion:117 Resp: 327809
Ion Ratio Lower Upper
117 100
82 52.1 43.5 65.3
119 31.8 26.7 40.1

Manual Integrations
APPROVED

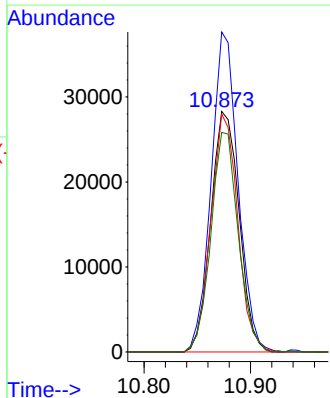
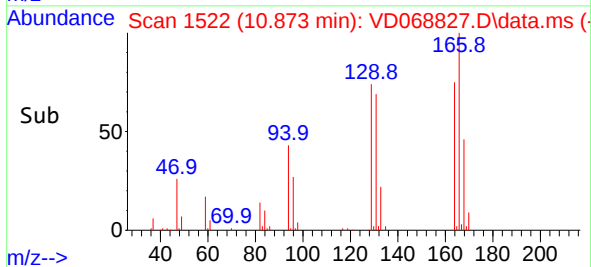
MMDadoda
4/13/2021 4:10:28 PM

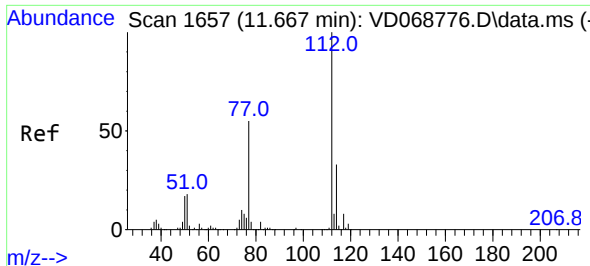


#64
Tetrachloroethene
Concen: 22.76 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



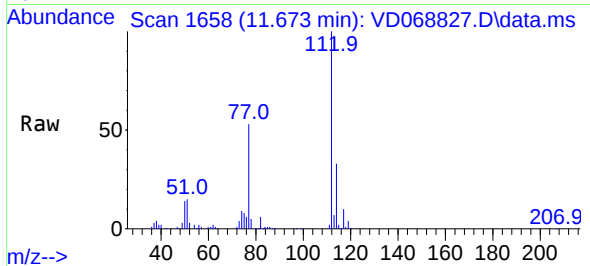
Tgt Ion:164 Resp: 52296
Ion Ratio Lower Upper
164 100
166 133.1 103.0 154.6
129 98.9 77.4 116.0
131 91.3 70.4 105.6





#65
Chlorobenzene
Concen: 21.28 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

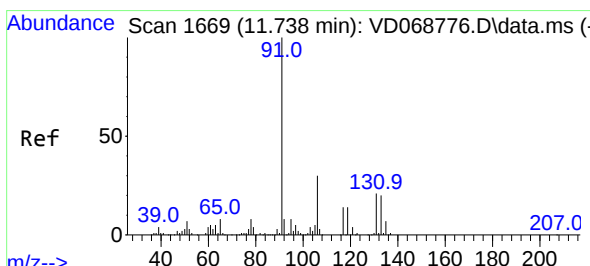
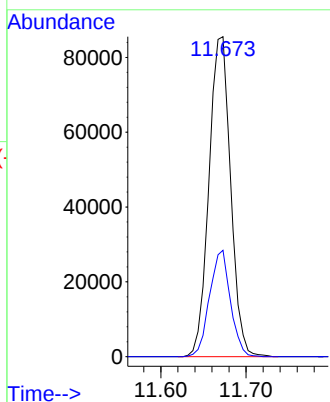
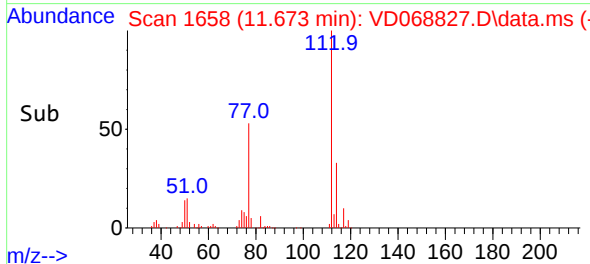
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



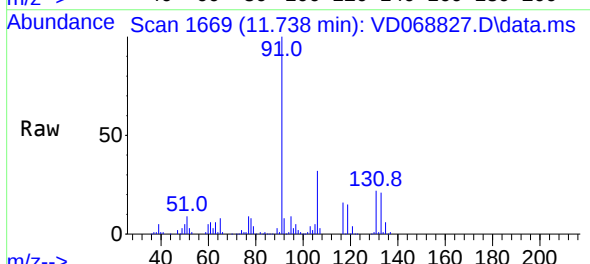
Tgt Ion:112 Resp: 151035
Ion Ratio Lower Upper
112 100
114 33.2 25.2 37.8

Manual Integrations
APPROVED

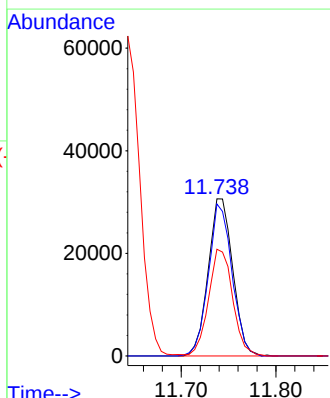
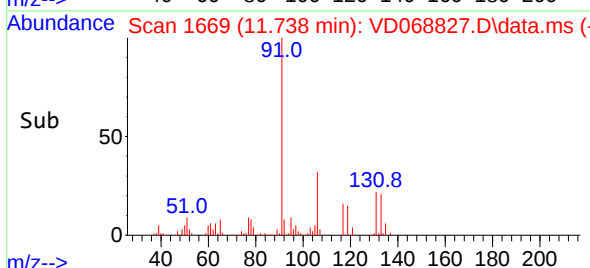
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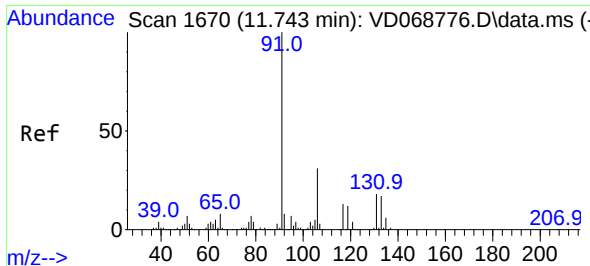


#66
1,1,1,2-Tetrachloroethane
Concen: 21.61 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



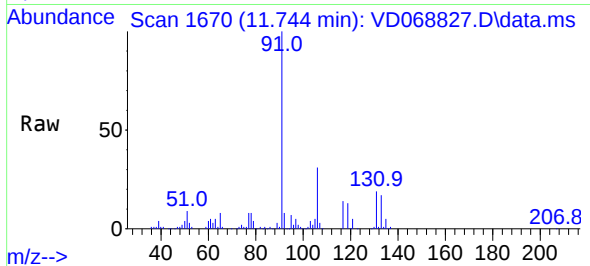
Tgt Ion:131 Resp: 55142
Ion Ratio Lower Upper
131 100
133 93.5 47.0 141.2
119 66.9 32.8 98.3





#67
Ethyl Benzene
Concen: 21.08 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

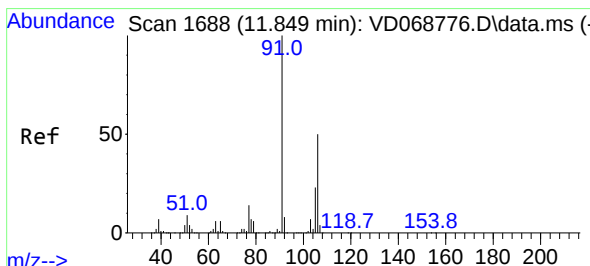
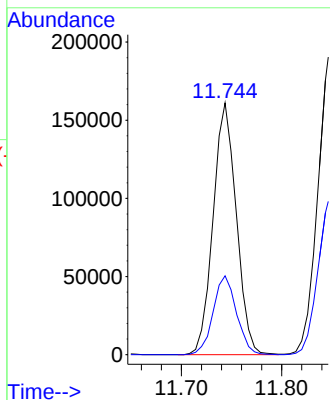
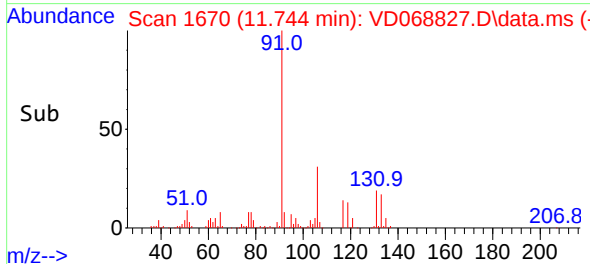
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



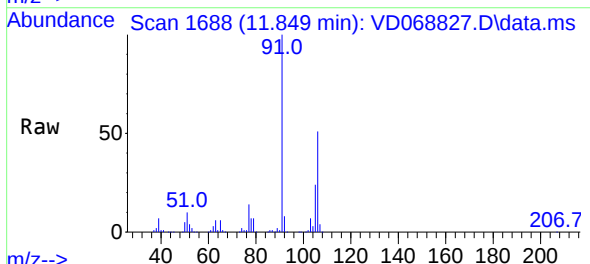
Tgt Ion: 91 Resp: 259026
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

Manual Integrations
APPROVED

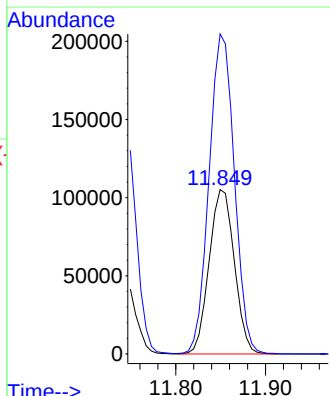
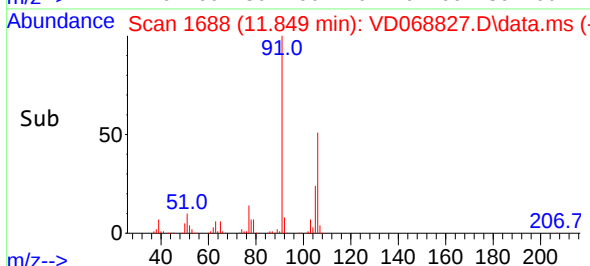
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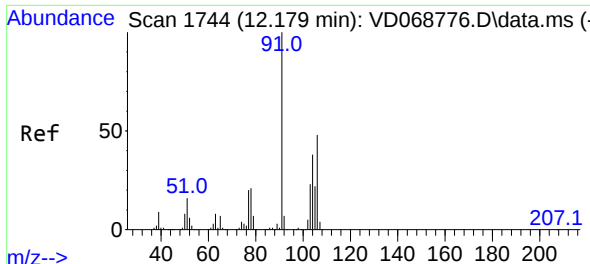


#68
m/p-Xylenes
Concen: 43.22 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



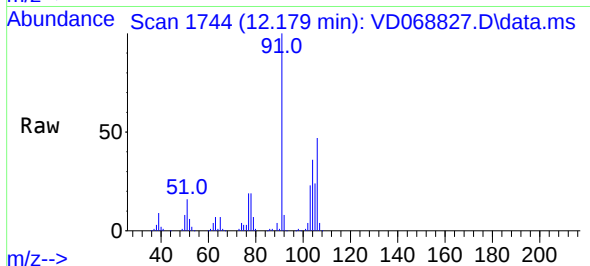
Tgt Ion: 106 Resp: 204922
Ion Ratio Lower Upper
106 100
91 195.9 158.6 238.0





#69
o-Xylene
Concen: 21.24 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

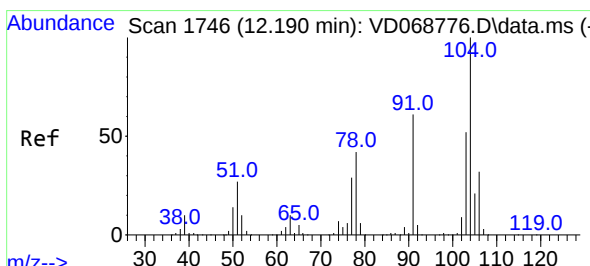
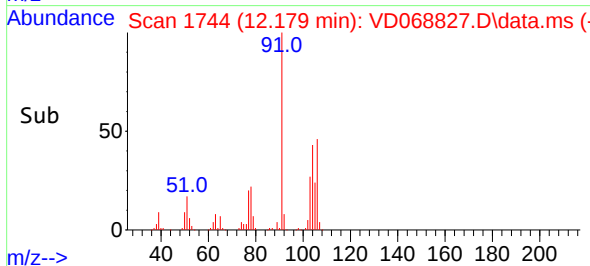
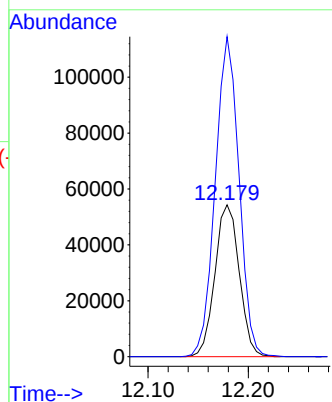
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



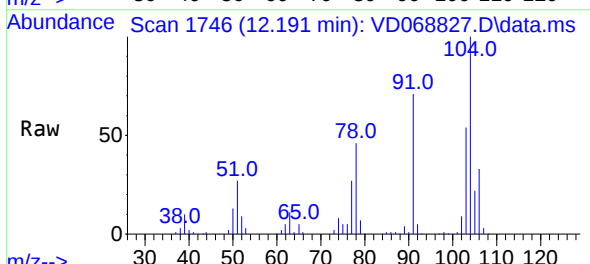
Tgt Ion:106 Resp: 91573
Ion Ratio Lower Upper
106 100
91 205.8 105.0 315.0

Manual Integrations
APPROVED

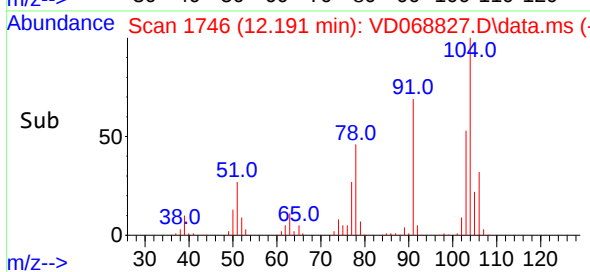
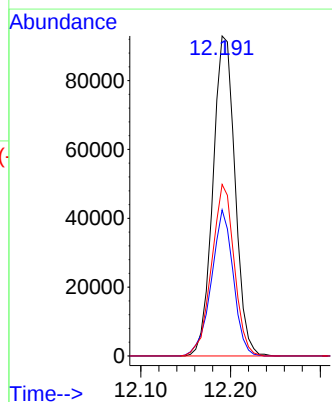
MMDadoda
4/13/2021 4:10:28 PM

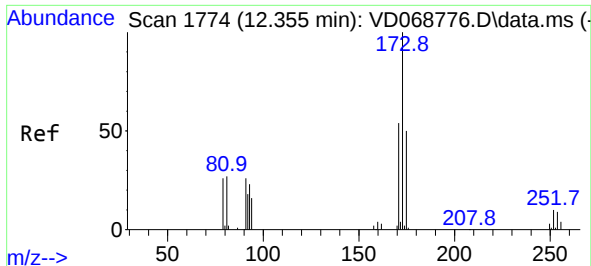


#70
Styrene
Concen: 21.18 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

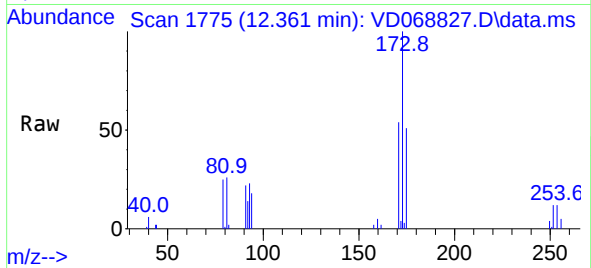


Tgt Ion:104 Resp: 159157
Ion Ratio Lower Upper
104 100
78 45.0 36.9 55.3
103 54.7 44.3 66.5

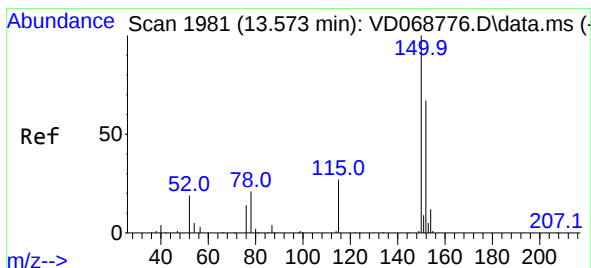
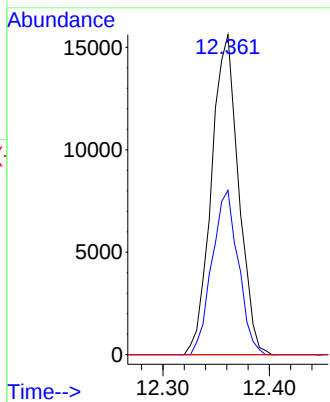
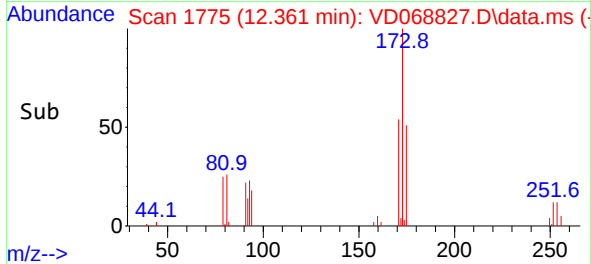




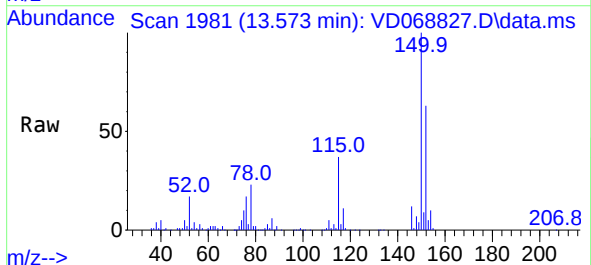
#71
Bromoform
Concen: 20.23 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



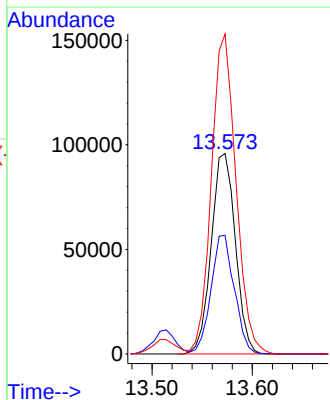
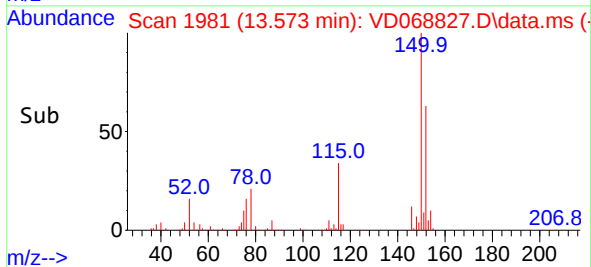
Tgt Ion:173 Resp: 27647
Ion Ratio Lower Upper
173 100
175 49.8 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



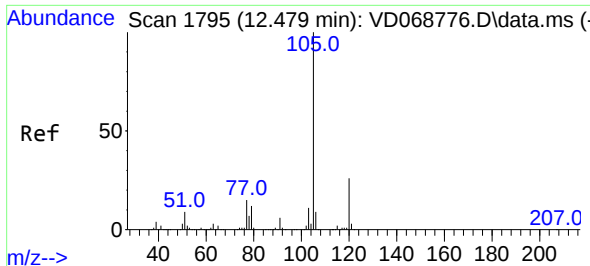
Tgt Ion:152 Resp: 160304
Ion Ratio Lower Upper
152 100
115 57.2 29.3 87.8
150 162.3 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

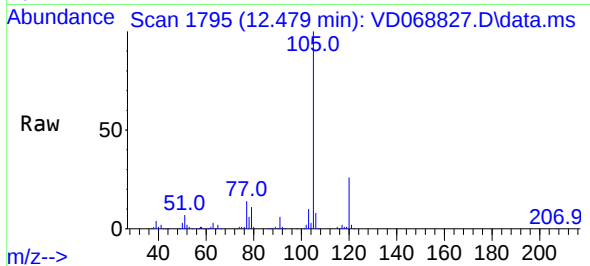
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 21.51 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

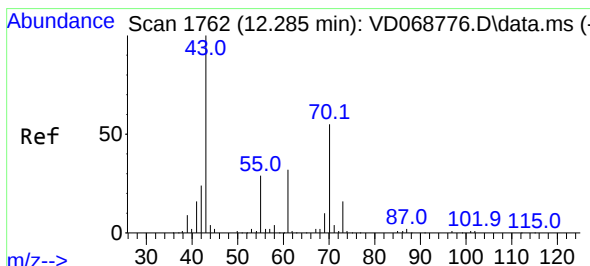
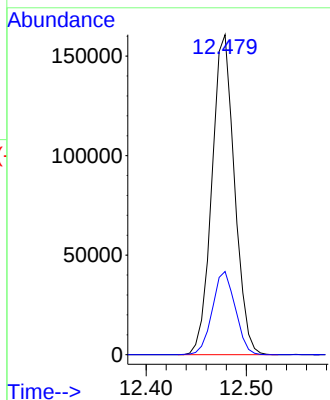
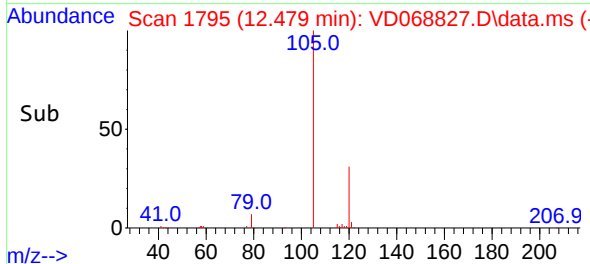
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



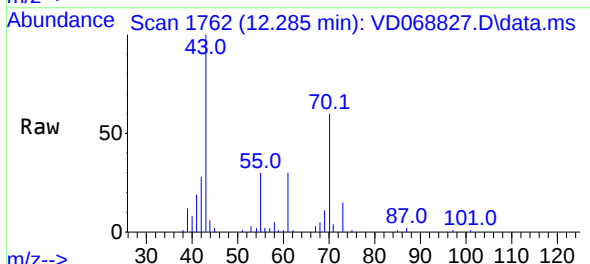
Tgt Ion:105 Resp: 251769
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
APPROVED

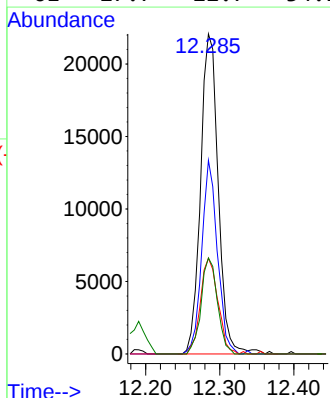
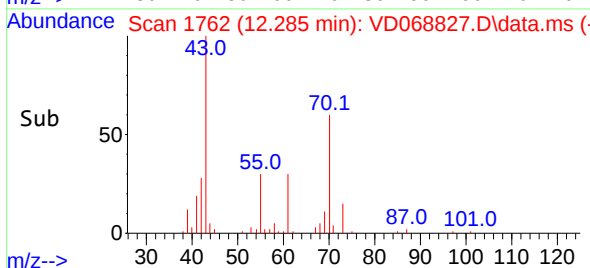
MMDadoda
4/13/2021 4:10:28 PM

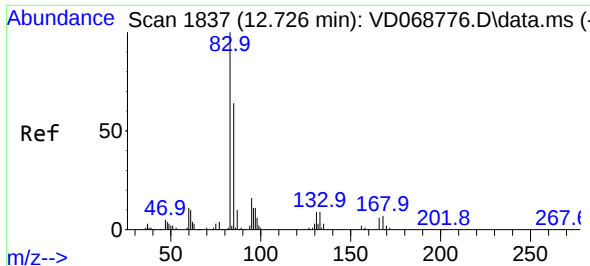


#74
N-ethyl acetate
Concen: 18.44 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



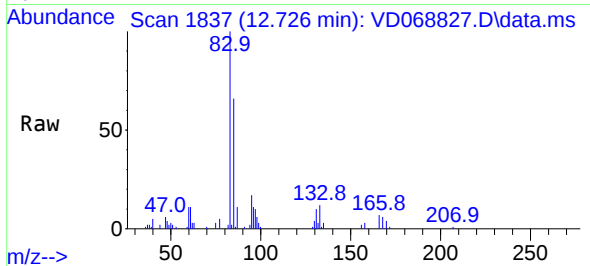
Tgt Ion: 43 Resp: 36608
Ion Ratio Lower Upper
43 100
70 53.6 41.9 62.9
55 29.7 22.8 34.2
61 27.7 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.04 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

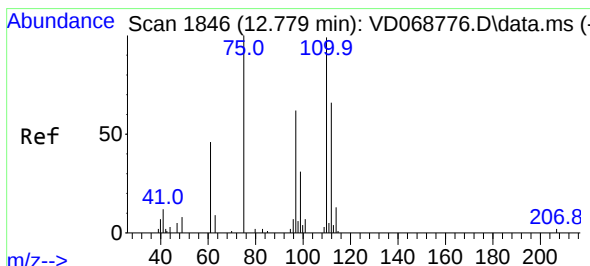
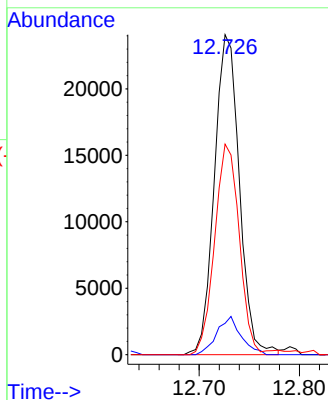
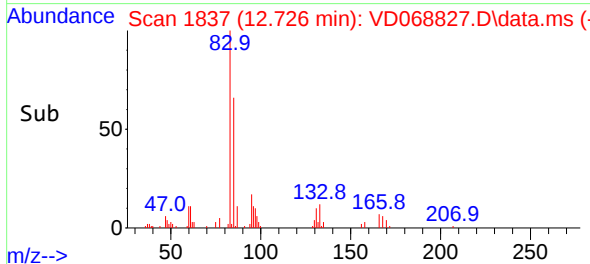
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



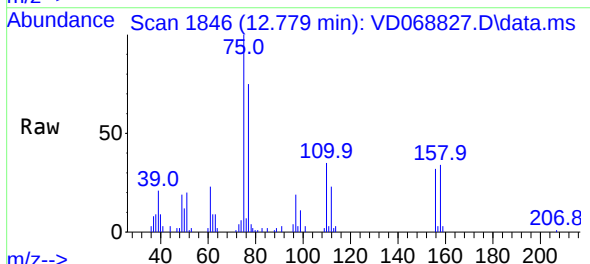
Tgt Ion: 83 Resp: 41657
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.3
85 64.8 32.0 96.0

Manual Integrations
APPROVED

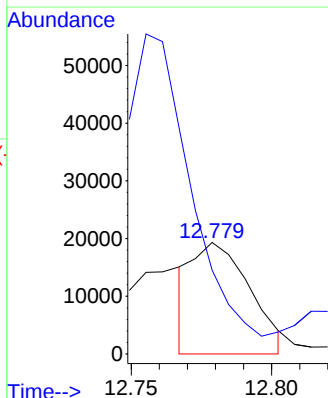
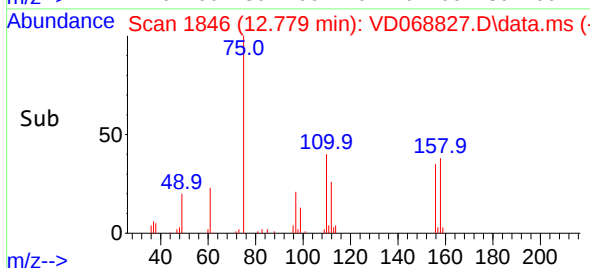
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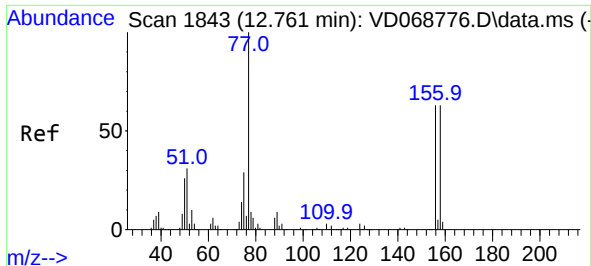


#76
1,2,3-Trichloropropane
Concen: 18.77 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



Tgt Ion: 75 Resp: 27483
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





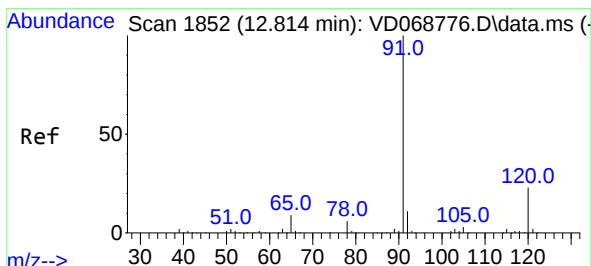
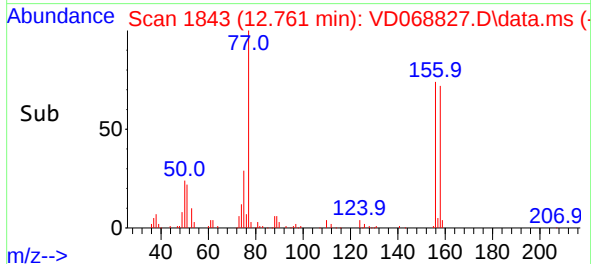
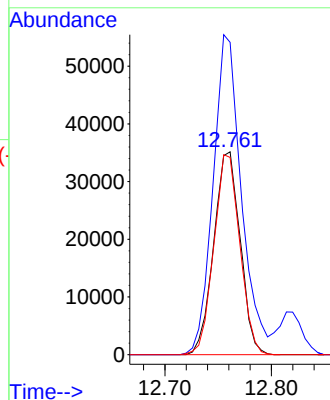
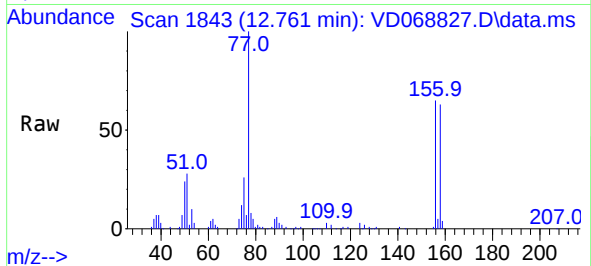
#77
Bromobenzene
Concen: 21.53 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion: 156 Resp: 60595
Ion Ratio Lower Upper
156 100
77 168.2 88.9 266.8
158 96.8 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

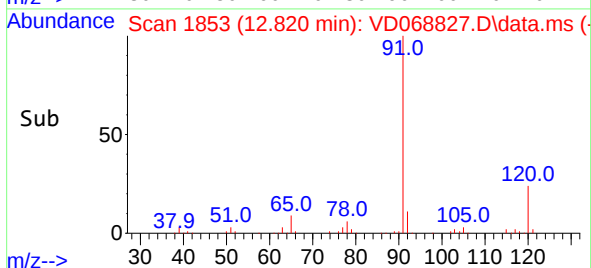
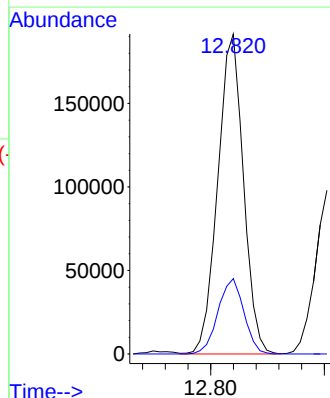
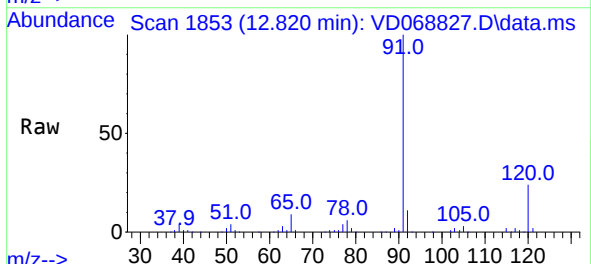
Manual Integrations
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#78
n-propylbenzene
Concen: 21.11 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

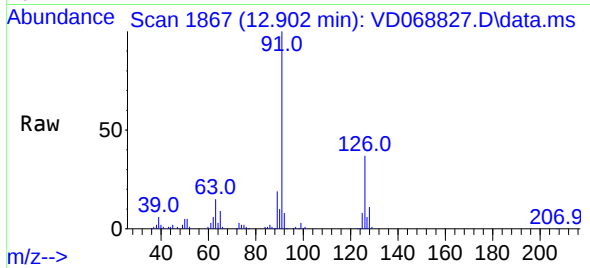
Tgt Ion: 91 Resp: 300135
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.83 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

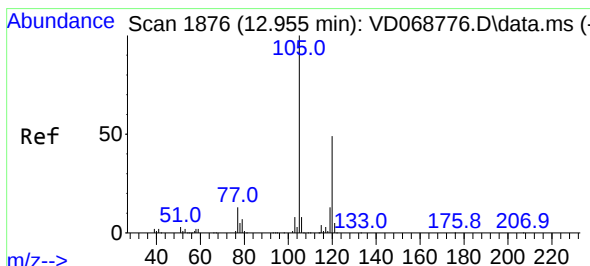
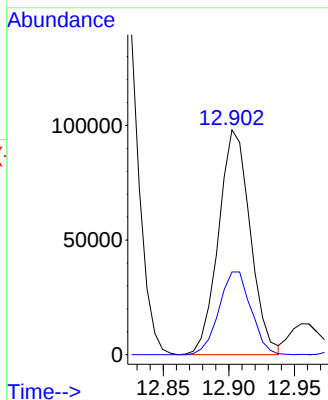
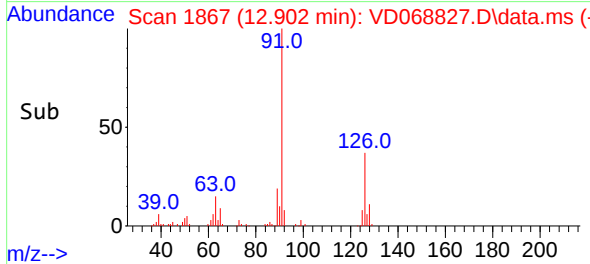
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



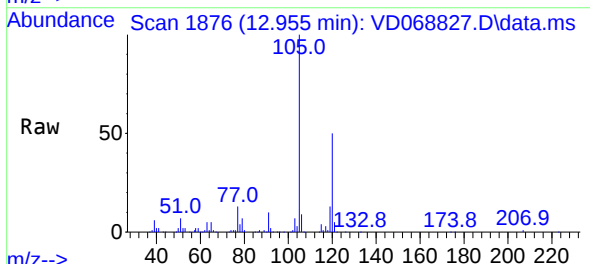
Tgt Ion: 91 Resp: 165401
Ion Ratio Lower Upper
91 100
126 37.1 17.1 51.3

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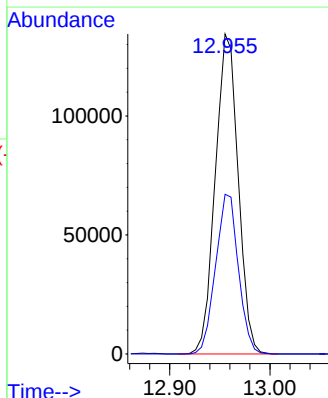
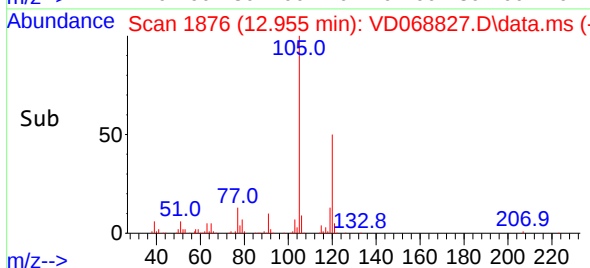
MMDadoda
4/13/2021 4:10:28 PM

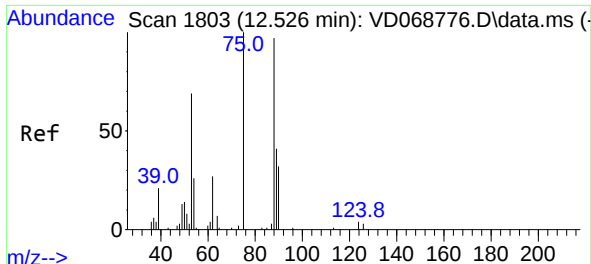


#80
1,3,5-Trimethylbenzene
Concen: 21.78 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

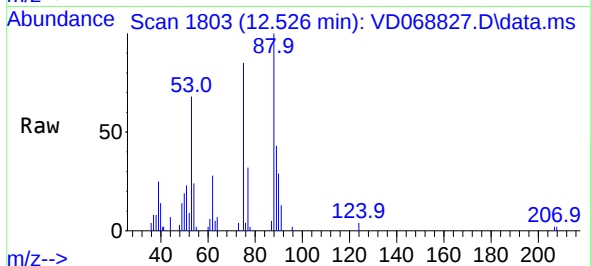


Tgt Ion: 105 Resp: 213143
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

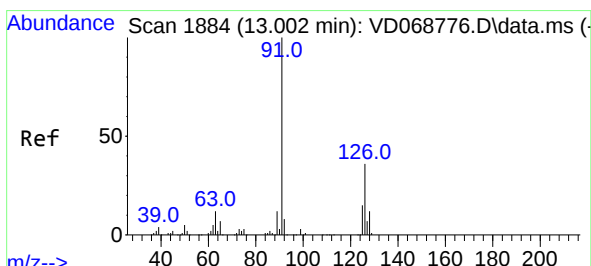
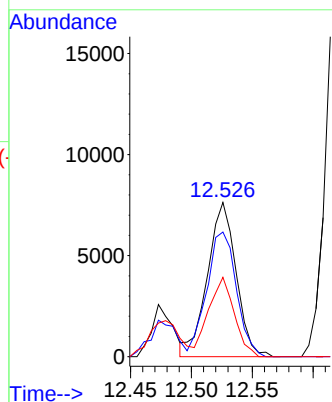
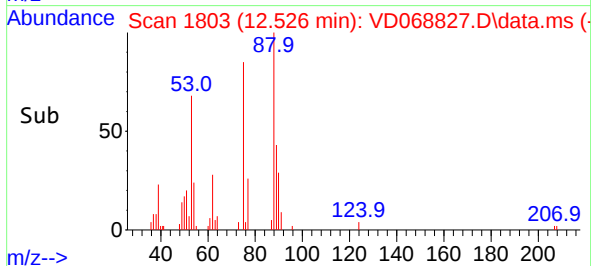




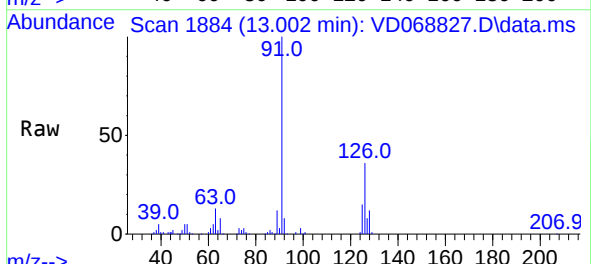
#81
trans-1,4-Dichloro-2-butene
Concen: 19.77 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



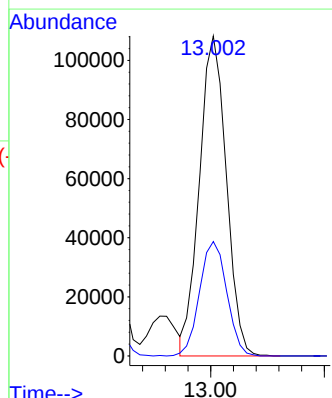
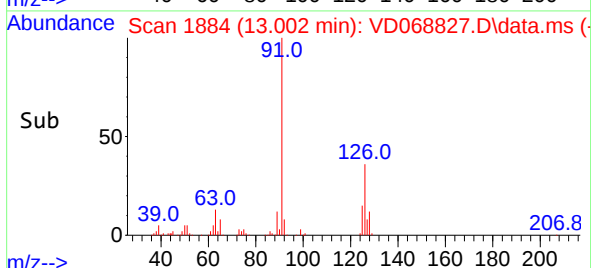
Tgt Ion: 75 Resp: 12473
Ion Ratio Lower Upper
75 100
53 83.9 66.8 100.2
89 45.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 21.18 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



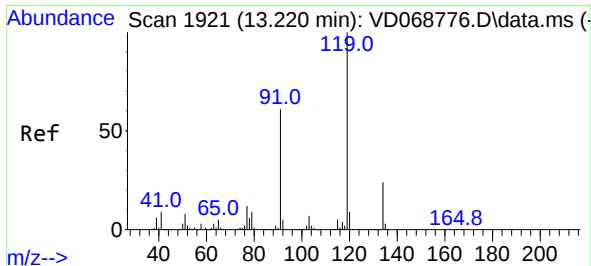
Tgt Ion: 91 Resp: 178265
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.5



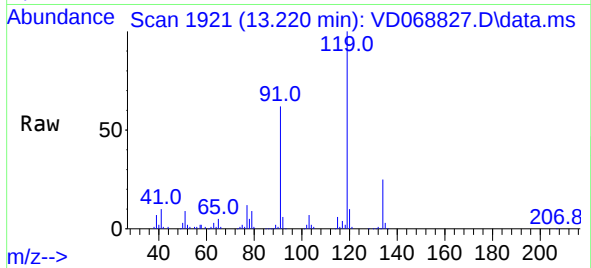
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

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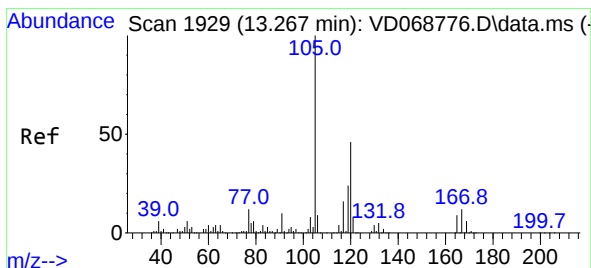
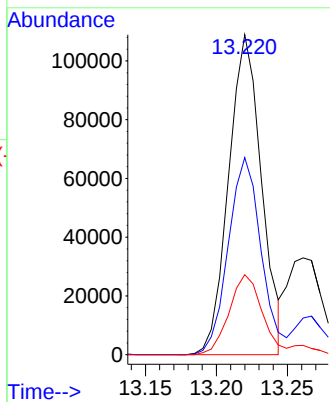
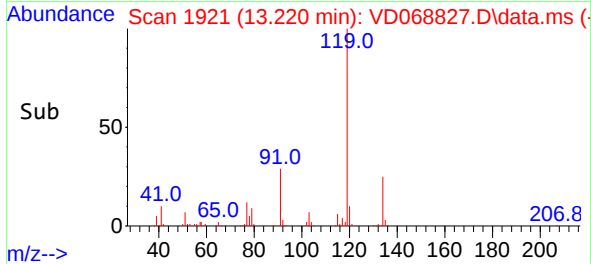
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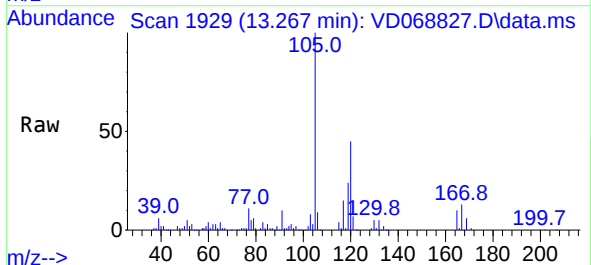
#83
tert-Butylbenzene
Concen: 21.15 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



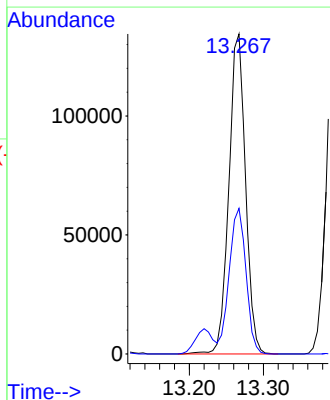
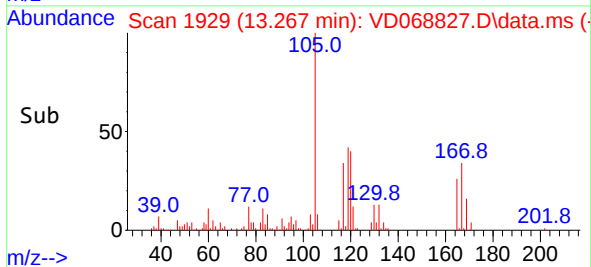
Tgt Ion:119 Resp: 175605
Ion Ratio Lower Upper
119 100
91 61.9 31.6 95.0
134 25.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 21.18 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



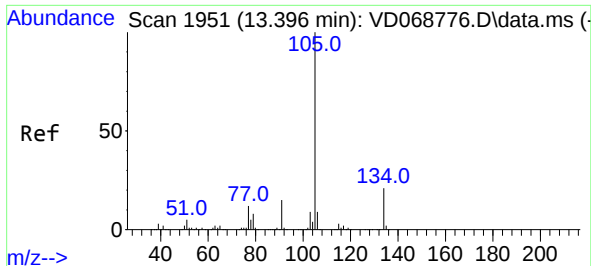
Tgt Ion:105 Resp: 209297
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

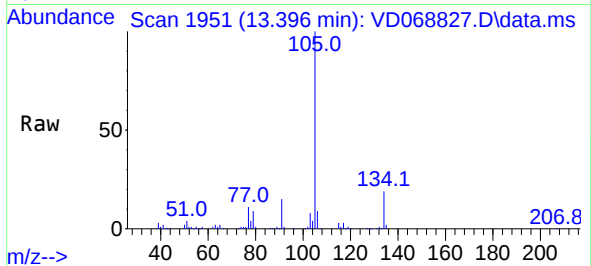
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 21.76 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068827.D
 Acq: 12 Apr 2021 12:40

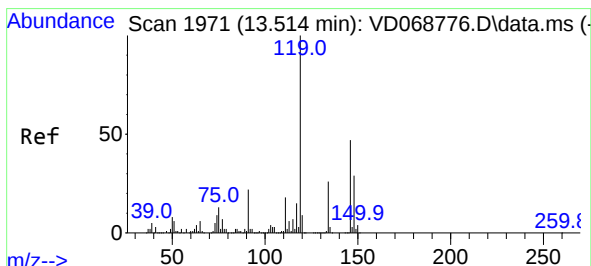
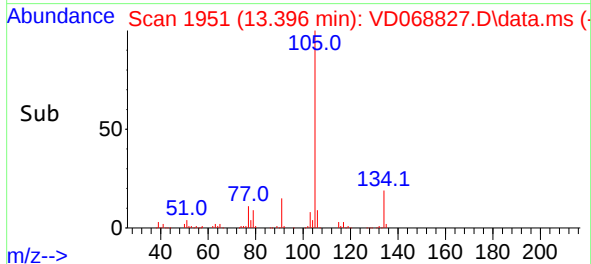
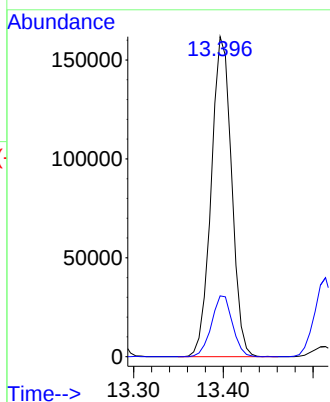
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0412SBSD01



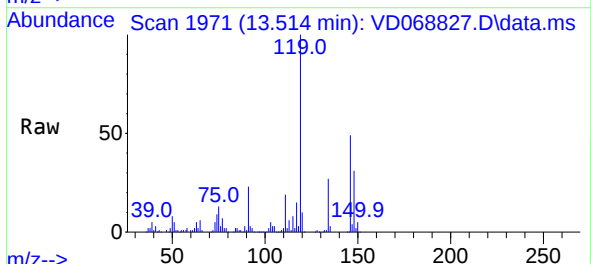
Tgt Ion:105 Resp: 254953
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations
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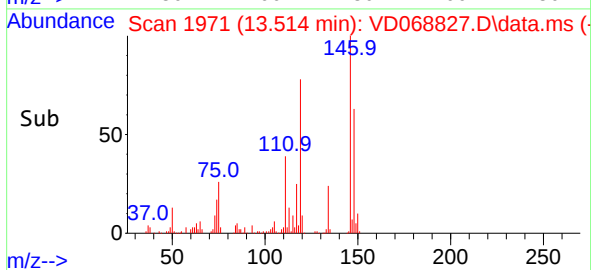
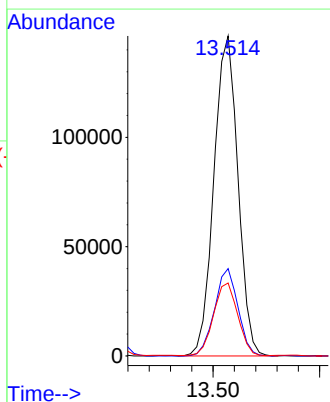
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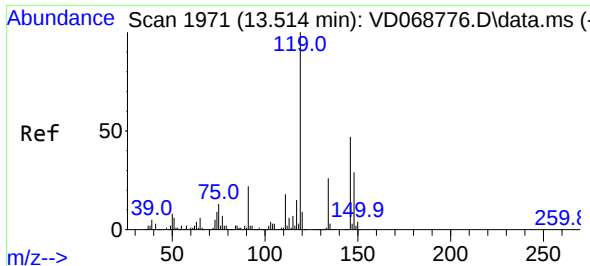


#86
 p-Isopropyltoluene
 Concen: 21.38 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068827.D
 Acq: 12 Apr 2021 12:40



Tgt Ion:119 Resp: 228841
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.9 11.1 33.1





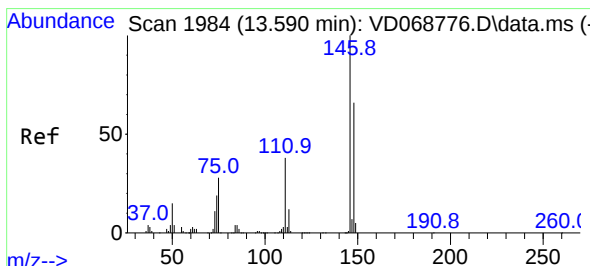
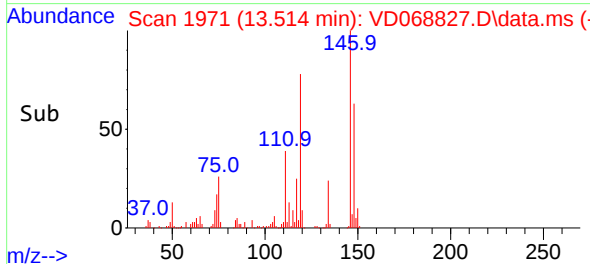
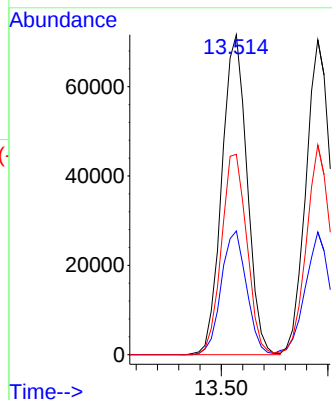
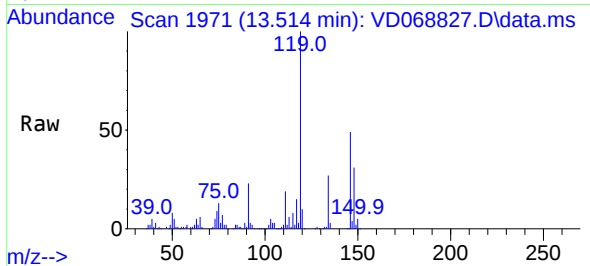
#87
1,3-Dichlorobenzene
Concen: 21.08 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:146 Resp: 117538
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.1 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

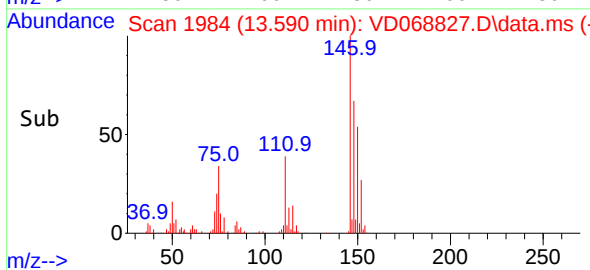
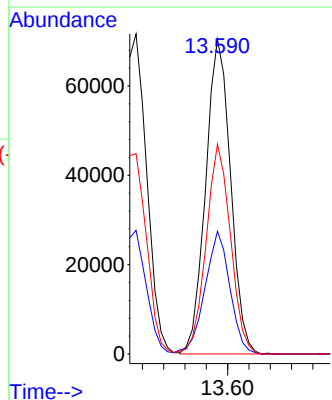
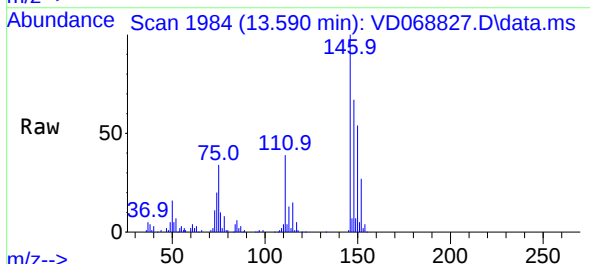
Manual Integrations
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#88
1,4-Dichlorobenzene
Concen: 20.77 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

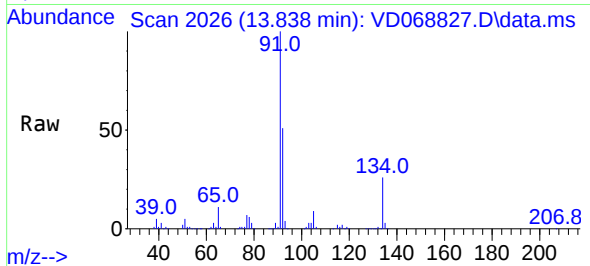
Tgt Ion:146 Resp: 114601
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 65.3 31.6 95.0





#89
n-Butylbenzene
Concen: 20.85 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

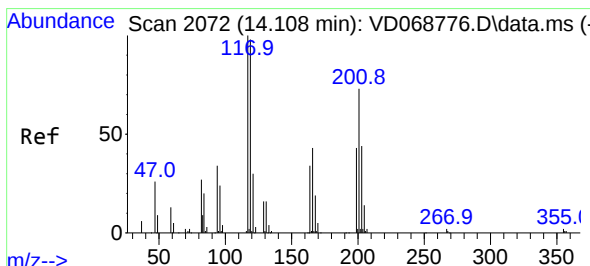
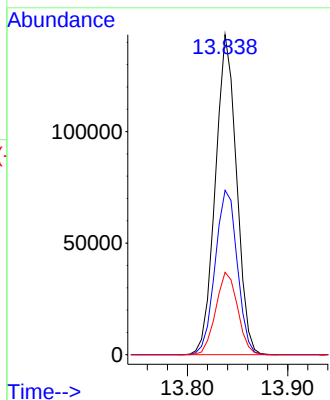


Tgt Ion: 91 Resp: 210179

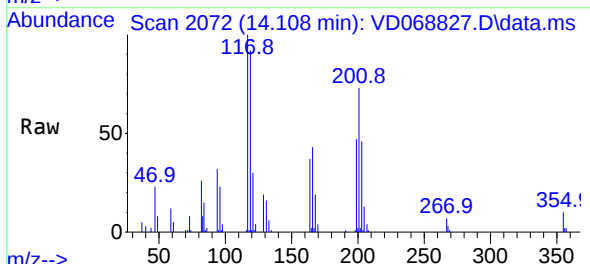
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.1
134	26.7	12.9	38.6

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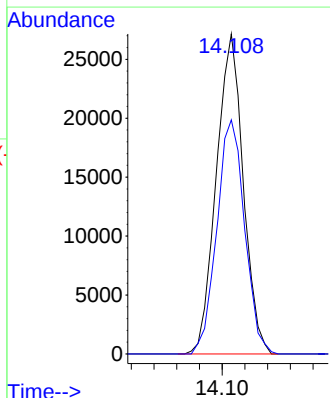
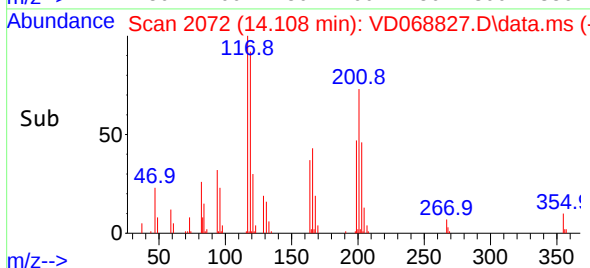


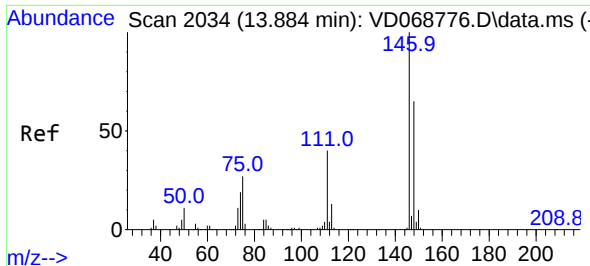
#90
Hexachloroethane
Concen: 20.97 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



Tgt Ion: 117 Resp: 44692

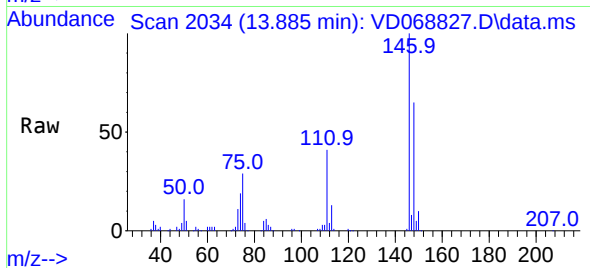
Ion	Ratio	Lower	Upper
117	100		
201	75.5	35.4	106.2





#91
1,2-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

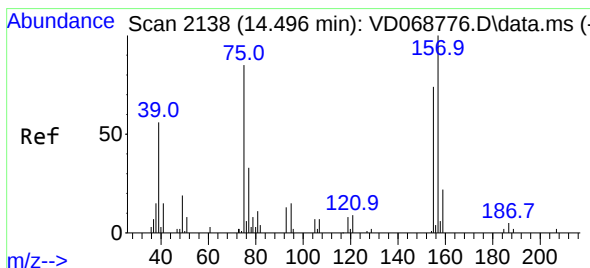
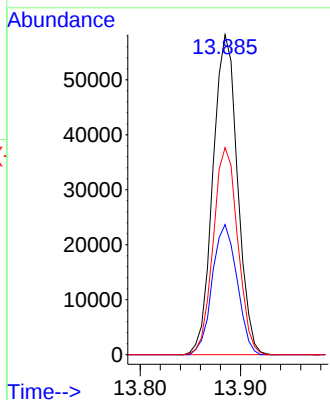
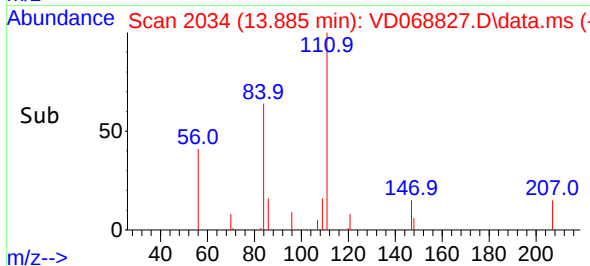
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



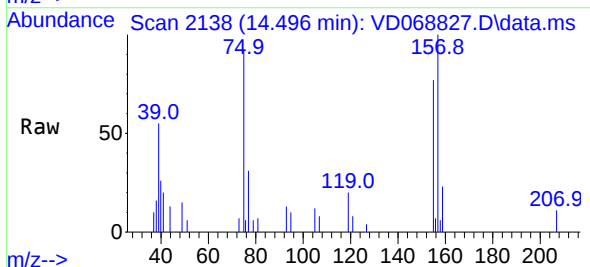
Tgt Ion:146 Resp: 99121
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.5 32.2 96.6

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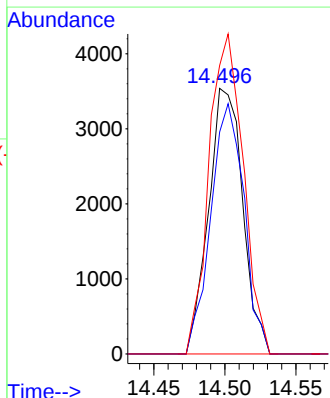
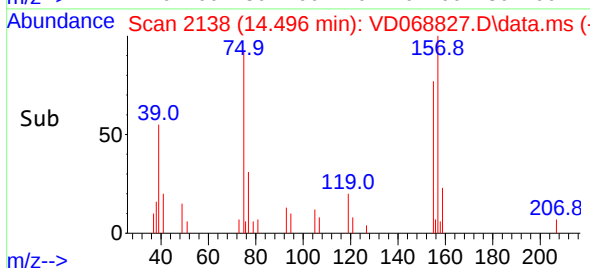
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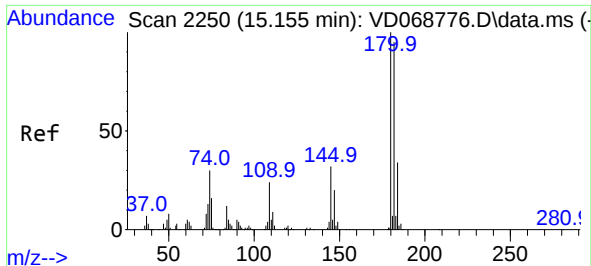


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.82 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



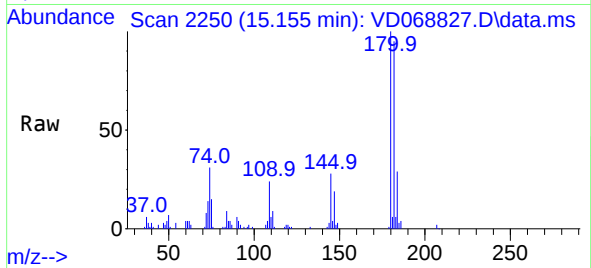
Tgt Ion: 75 Resp: 5927
Ion Ratio Lower Upper
75 100
155 91.8 46.8 140.3
157 120.7 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 21.53 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

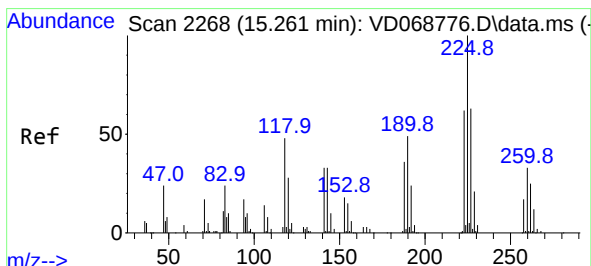
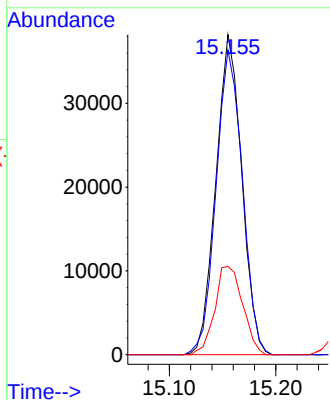
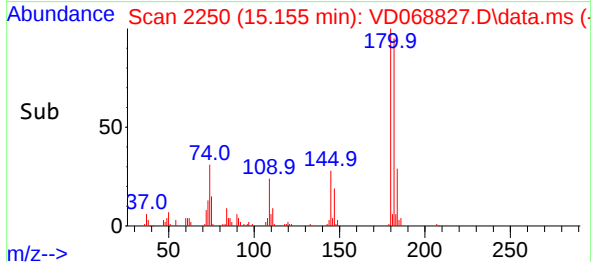
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01



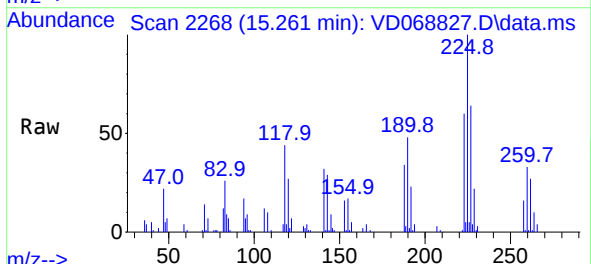
Tgt Ion:180 Resp: 64264
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.8
145 29.8 15.2 45.6

Manual Integrations
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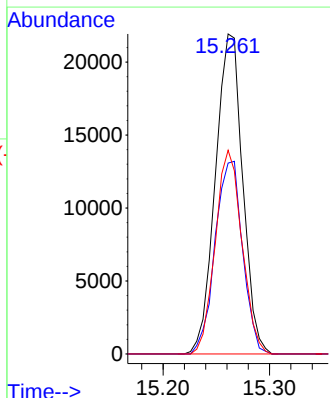
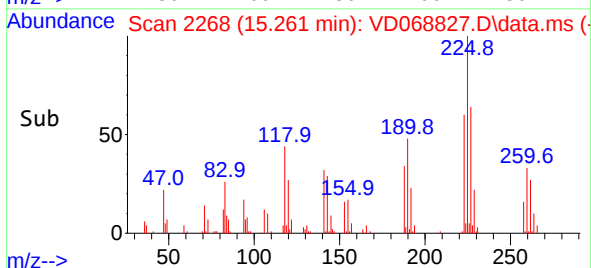
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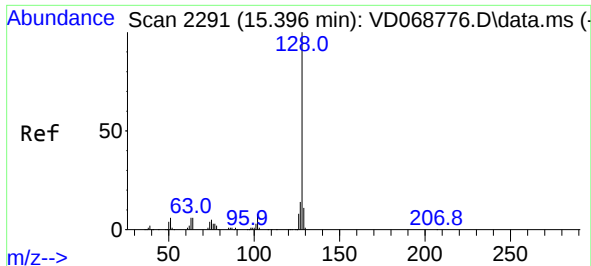


#94
Hexachlorobutadiene
Concen: 22.82 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40



Tgt Ion:225 Resp: 38997
Ion Ratio Lower Upper
225 100
223 60.8 30.6 91.6
227 62.2 31.4 94.0





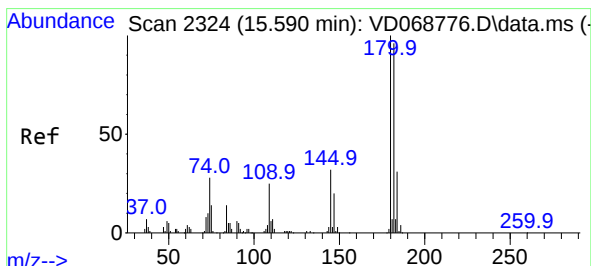
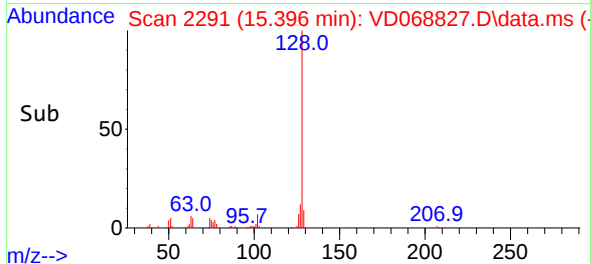
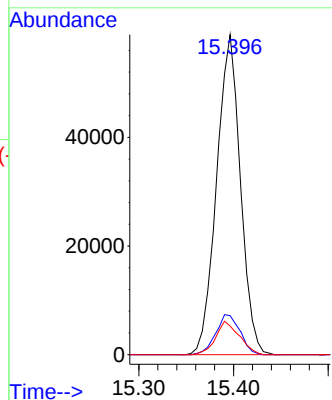
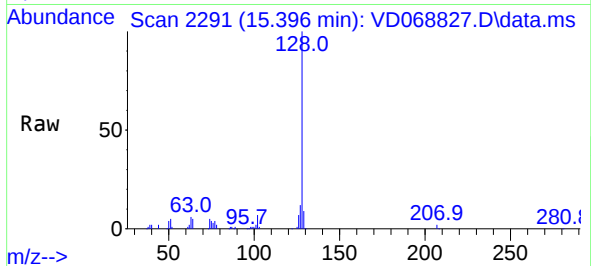
#95
Naphthalene
Concen: 19.79 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:	128	Resp:	102894
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.70 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068827.D
Acq: 12 Apr 2021 12:40

Tgt Ion:	180	Resp:	54032
Ion	Ratio	Lower	Upper
180	100		
182	97.4	46.5	139.3
145	30.1	15.8	47.4

