

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068923.D
 Acq On : 21 Apr 2021 13:29
 Operator : VA/SY
 Sample : VD0421SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

Manual Integrations
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Quant Time: Apr 22 10:19:04 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	286334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	469621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	444585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	224116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139461	46.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 92.18%			
35) Dibromofluoromethane	7.914	113	157019	51.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.80%			
50) Toluene-d8	10.338	98	589998	51.20	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.40%			
62) 4-Bromofluorobenzene	12.626	95	193518	50.57	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	56012	19.74	ug/l	97
3) Chloromethane	2.209	50	64324	19.28	ug/l	96
4) Vinyl Chloride	2.350	62	80582	19.23	ug/l	99
5) Bromomethane	2.756	94	62374	19.91	ug/l	90
6) Chloroethane	2.915	64	54846	19.92	ug/l	91
7) Trichlorofluoromethane	3.268	101	94808	19.23	ug/l	95
8) Diethyl Ether	3.709	74	25507	19.16	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	55406	18.62	ug/l	97
10) Methyl Iodide	4.303	142	49133	15.72	ug/l	97
11) Tert butyl alcohol	5.220	59	17493	89.75	ug/l	99
12) 1,1-Dichloroethene	4.067	96	51422	17.94	ug/l	90
13) Acrolein	3.920	56	8090	67.92	ug/l	96
14) Allyl chloride	4.715	41	55158	17.08	ug/l	94
15) Acrylonitrile	5.432	53	55152	92.29	ug/l	98
16) Acetone	4.162	43	37726	90.03	ug/l #	86
17) Carbon Disulfide	4.409	76	165847	17.88	ug/l	99
18) Methyl Acetate	4.715	43	18754	16.29	ug/l	100
19) Methyl tert-butyl Ether	5.467	73	120407	18.93	ug/l	92
20) Methylene Chloride	4.956	84	72957	18.46	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	72883	19.80	ug/l	96
22) Diisopropyl ether	6.362	45	142751	18.24	ug/l	94
23) Vinyl Acetate	6.309	43	383777	92.53	ug/l	99
24) 1,1-Dichloroethane	6.267	63	112762	19.11	ug/l	95
25) 2-Butanone	7.209	43	54298	91.57	ug/l	99
26) 2,2-Dichloropropane	7.203	77	92793	19.25	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	74002	20.23	ug/l	98
28) Bromochloromethane	7.538	49	37245	17.49	ug/l	91
29) Tetrahydrofuran	7.556	42	36931	92.61	ug/l	96
30) Chloroform	7.714	83	128129	19.84	ug/l	94
31) Cyclohexane	7.979	56	91055	18.08	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	109829	19.46	ug/l	99
36) 1,1-Dichloropropene	8.108	75	93254	19.62	ug/l	98
37) Ethyl Acetate	7.297	43	28484	20.40	ug/l	97
38) Carbon Tetrachloride	8.097	117	99936	21.23	ug/l	93
39) Methylcyclohexane	9.355	83	108131	19.51	ug/l	97
40) Benzene	8.350	78	282526	20.31	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	12860	15.56	ug/l #	70
42) 1,2-Dichloroethane	8.426	62	75091	20.42	ug/l	99
43) Isopropyl Acetate	8.450	43	55301	19.43	ug/l	96
44) Trichloroethene	9.114	130	79515	20.70	ug/l	86
45) 1,2-Dichloropropane	9.385	63	67109	20.20	ug/l	89
46) Dibromomethane	9.473	93	37976	20.52	ug/l	95
47) Bromodichloromethane	9.661	83	101100	20.91	ug/l	100
48) Methyl methacrylate	9.455	41	25408	18.11	ug/l	88
49) 1,4-Dioxane	9.467	88	8276	422.35	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	142984	99.67	ug/l	98
52) Toluene	10.402	92	183893	20.88	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	86712	20.23	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	106329	20.74	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	55190	21.09	ug/l	93
56) Ethyl methacrylate	10.661	69	54163	20.11	ug/l	99
57) 1,3-Dichloropropane	10.944	76	88104	20.45	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	117733	93.50	ug/l	99
59) 2-Hexanone	10.985	43	93964	97.89	ug/l	98
60) Dibromochloromethane	11.138	129	67915	20.70	ug/l	96
61) 1,2-Dibromoethane	11.244	107	52779	20.75	ug/l	93
64) Tetrachloroethene	10.873	164	65566	21.04	ug/l	96
65) Chlorobenzene	11.667	112	202066	21.00	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	74329	21.48	ug/l	100
67) Ethyl Benzene	11.744	91	342944	20.58	ug/l	98
68) m/p-Xylenes	11.849	106	269176	41.86	ug/l	97
69) o-Xylene	12.179	106	119974	20.52	ug/l	96
70) Styrene	12.191	104	211980	20.80	ug/l	98
71) Bromoform	12.355	173	38363	20.69	ug/l #	96
73) Isopropylbenzene	12.479	105	323540	19.77	ug/l	100
74) N-amyl acetate	12.285	43	50915	18.35	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	59167	19.34	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	38832m	18.97	ug/l	
77) Bromobenzene	12.755	156	80934	20.57	ug/l	95
78) n-propylbenzene	12.820	91	391886	19.72	ug/l	99
79) 2-Chlorotoluene	12.902	91	217186	19.56	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	274297	20.05	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	18257	20.69	ug/l	91
82) 4-Chlorotoluene	13.002	91	231898	19.70	ug/l	96
83) tert-Butylbenzene	13.220	119	222435	19.16	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	275925	19.97	ug/l	97
85) sec-Butylbenzene	13.396	105	320368	19.56	ug/l	99
86) p-Isopropyltoluene	13.514	119	290688	19.43	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	156342	20.06	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	155179	20.12	ug/l	98
89) n-Butylbenzene	13.838	91	267306	18.97	ug/l	98
90) Hexachloroethane	14.108	117	58350	19.58	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	134670	19.97	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8230	17.70	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	82940	19.87	ug/l	100
94) Hexachlorobutadiene	15.261	225	47781	20.00	ug/l	98
95) Naphthalene	15.396	128	139814	19.23	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	74355	20.37	ug/l	99

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QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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

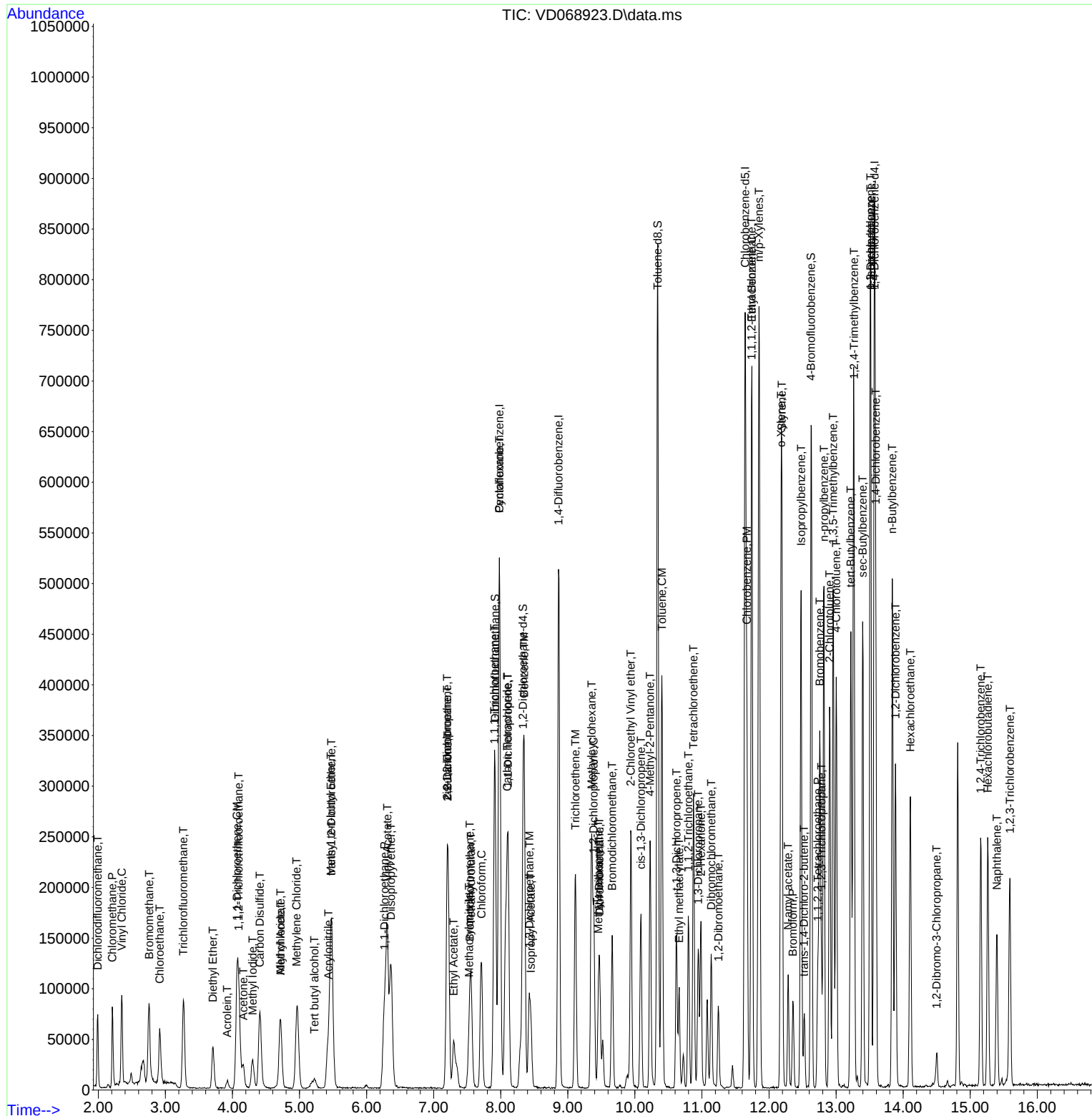
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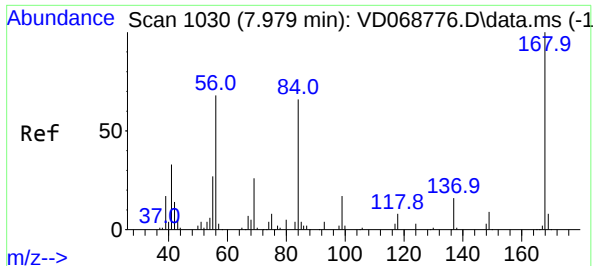
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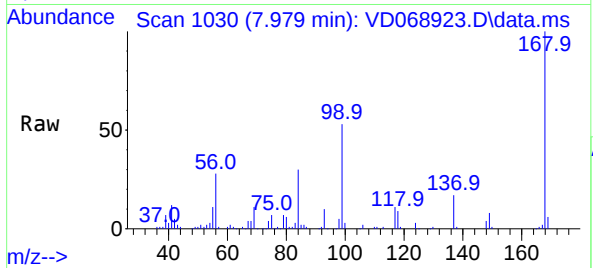
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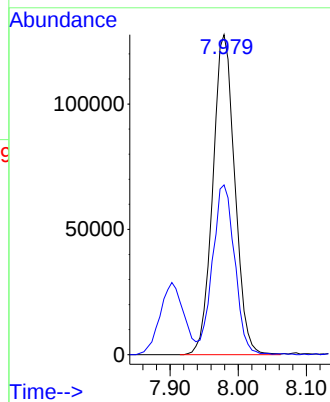
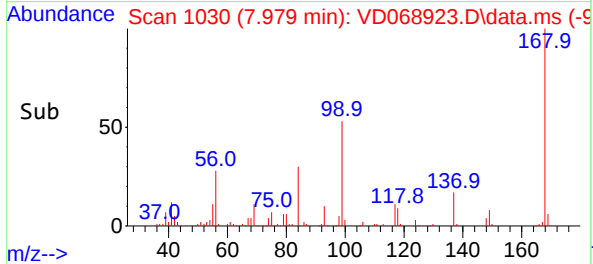




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



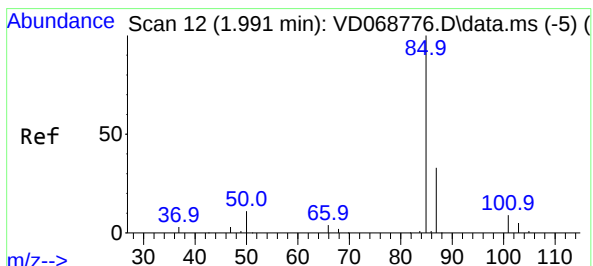
Tgt Ion: 168 Resp: 286334
Ion Ratio Lower Upper
168 100
99 52.8 46.2 69.2



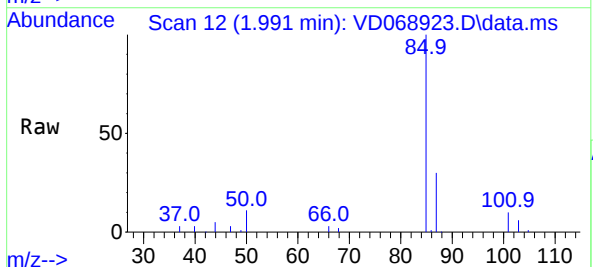
Instrument :
MSVOA_D
ClientSampleId :
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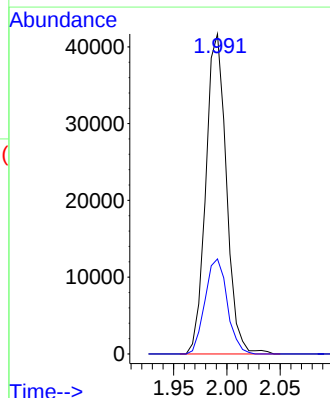
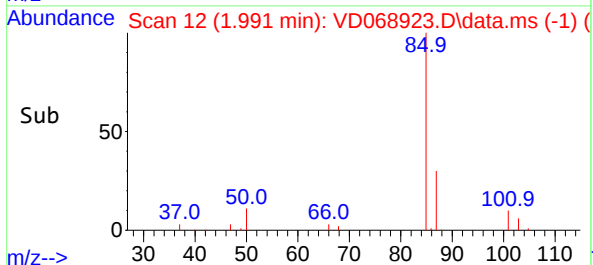
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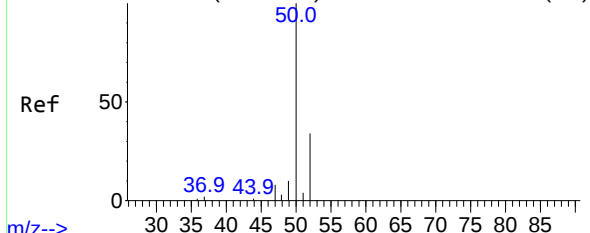
#2
Dichlorodifluoromethane
Concen: 19.74 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



Tgt Ion: 85 Resp: 56012
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0



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



#3

Chloromethane

Concen: 19.28 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD068923.D

Acq: 21 Apr 2021 13:29

Tgt Ion: 50 Resp: 64324

Ion Ratio Lower Upper

50 100

52 31.3 26.7 40.1

Instrument :

MSVOA_D

ClientSampleId :

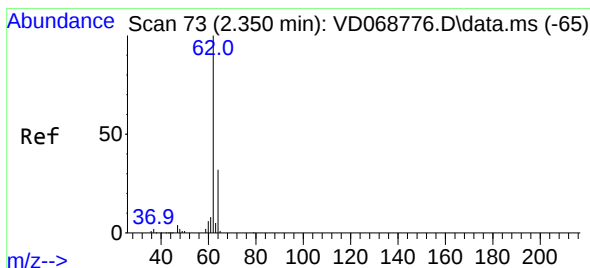
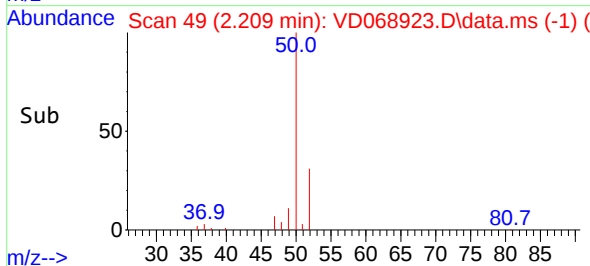
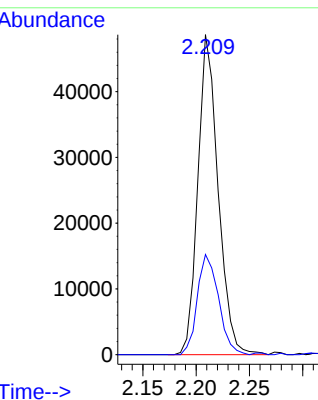
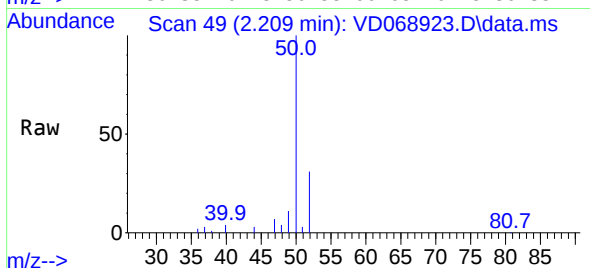
VD0421SBS01

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#4

Vinyl Chloride

Concen: 19.23 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD068923.D

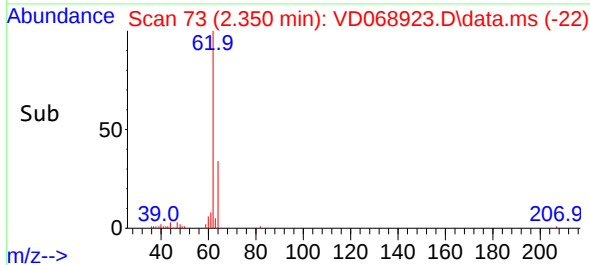
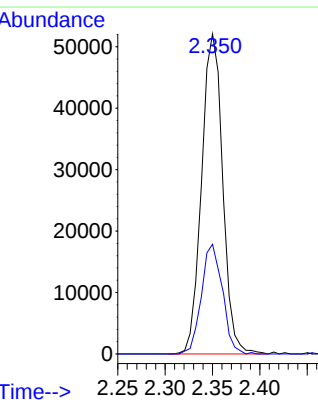
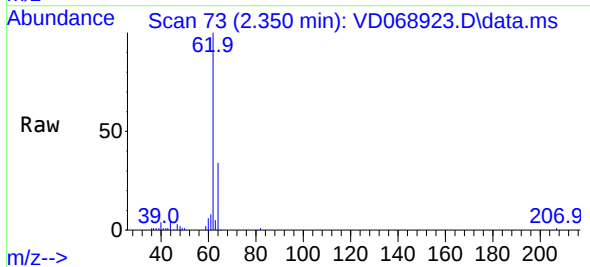
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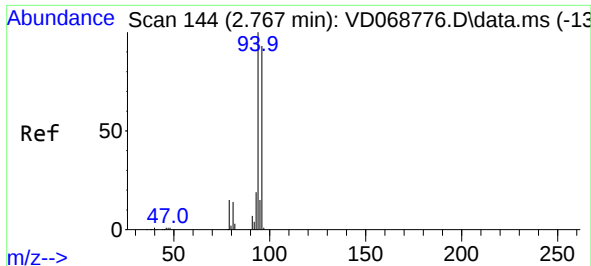
Tgt Ion: 62 Resp: 80582

Ion Ratio Lower Upper

62 100

64 34.3 27.1 40.7





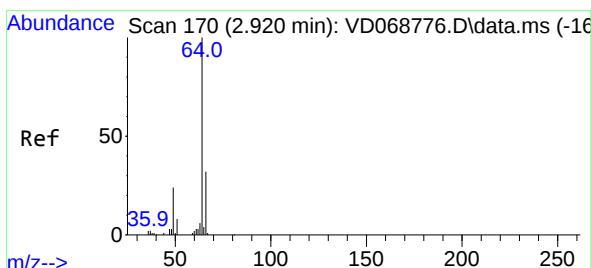
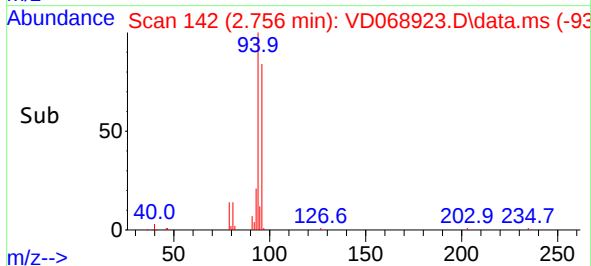
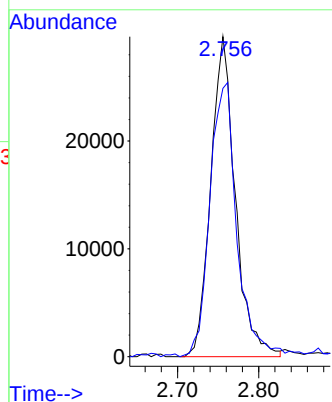
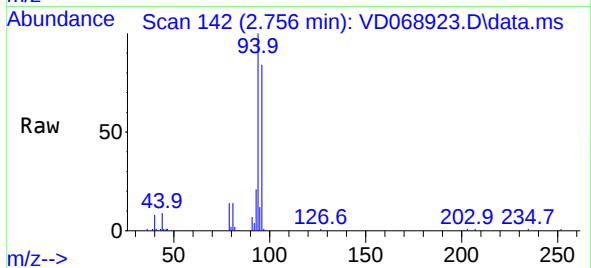
#5
Bromomethane
Concen: 19.91 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 94 Resp: 62374
Ion Ratio Lower Upper
94 100
96 83.9 74.7 112.1

Instrument :
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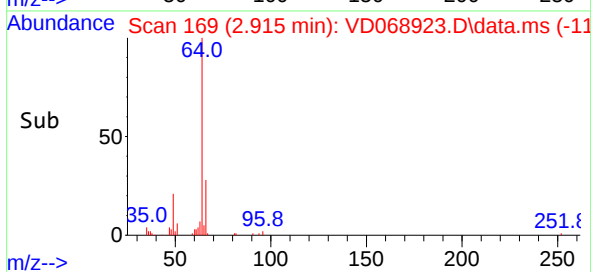
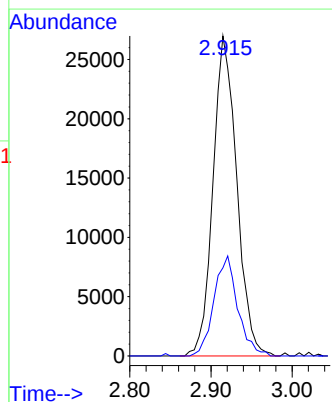
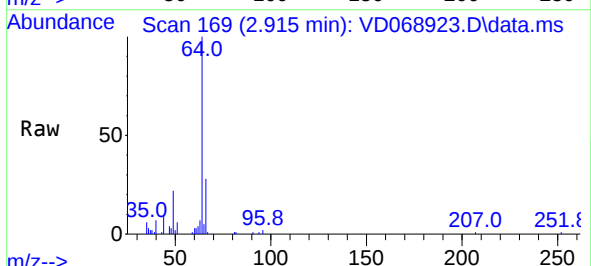
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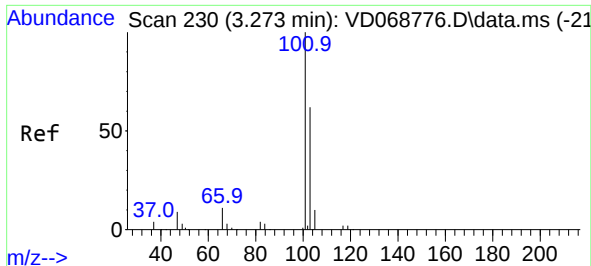
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#6
Chloroethane
Concen: 19.92 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 64 Resp: 54846
Ion Ratio Lower Upper
64 100
66 27.6 26.0 39.0





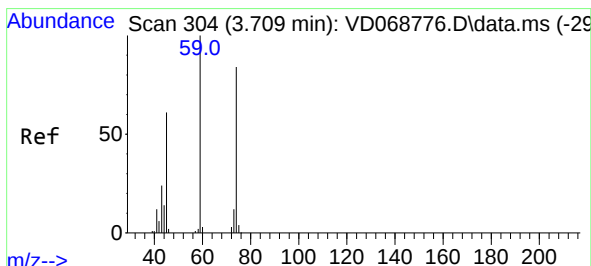
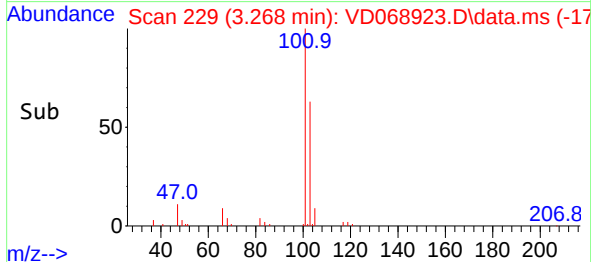
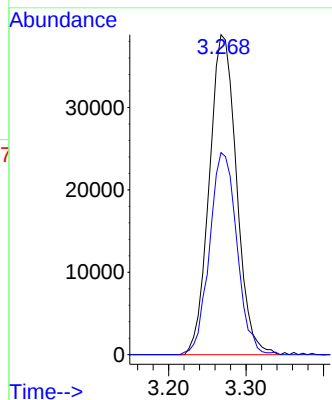
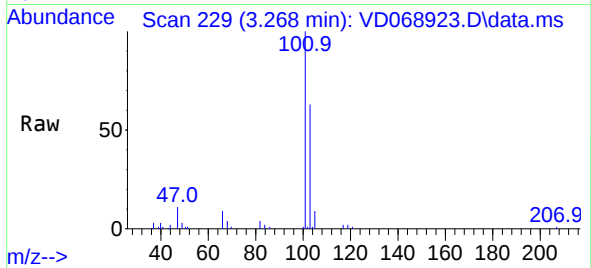
#7
Trichlorofluoromethane
Concen: 19.23 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:101 Resp: 94808
Ion Ratio Lower Upper
101 100
103 63.2 53.4 80.2

Instrument :
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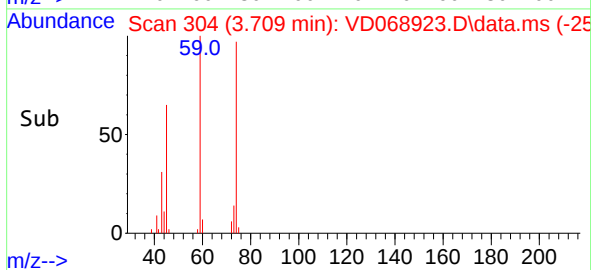
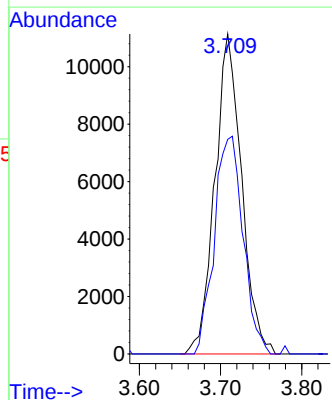
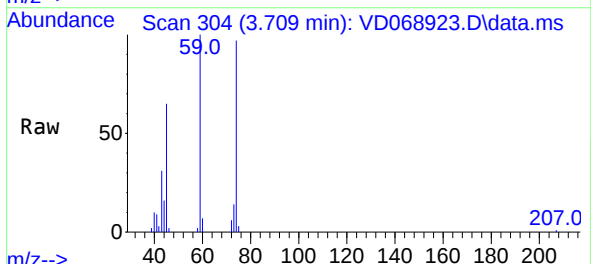
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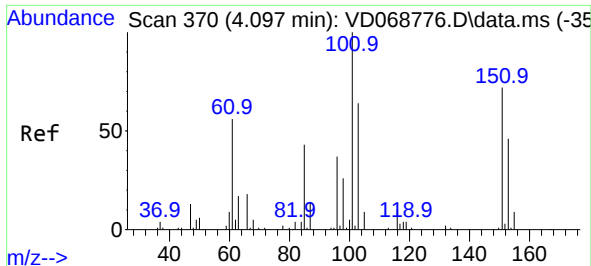
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#8
Diethyl Ether
Concen: 19.16 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25507
Ion Ratio Lower Upper
74 100
45 73.1 40.5 121.5





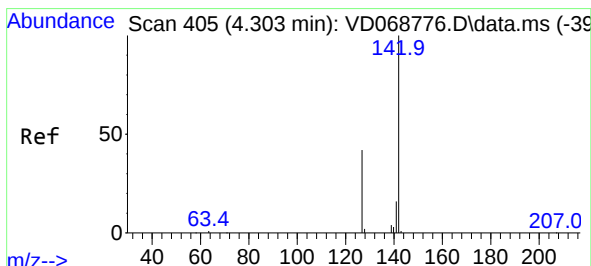
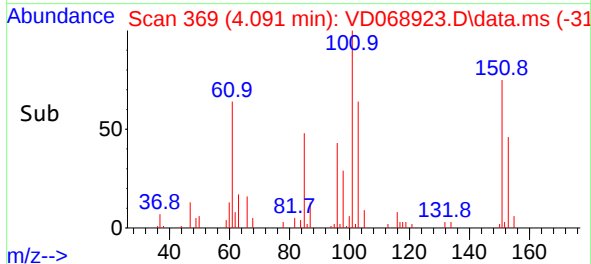
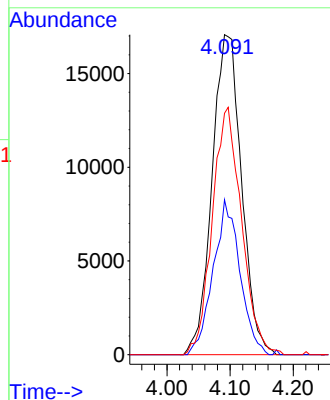
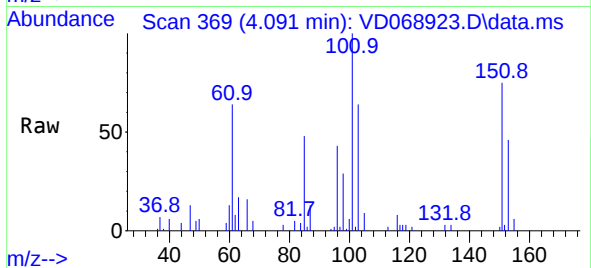
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.62 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	101	Resp:	55406
Ion Ratio	Lower	Upper	
101	100		
85	43.9	33.8	50.6
151	76.7	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

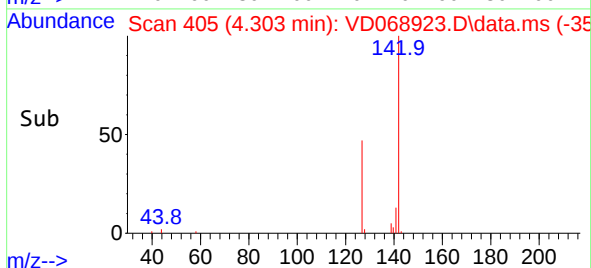
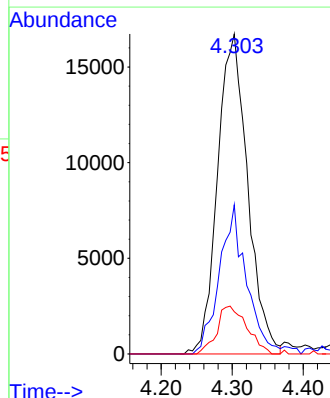
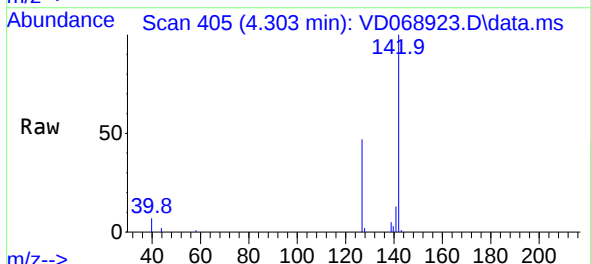
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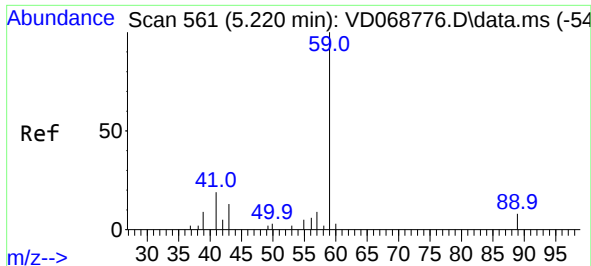
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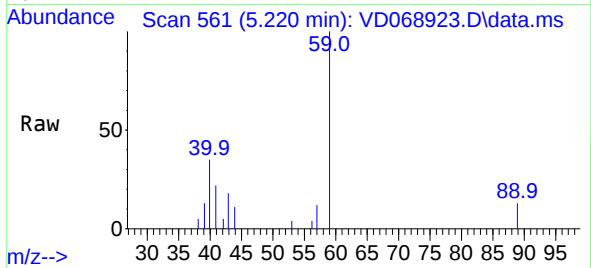
#10
Methyl Iodide
Concen: 15.72 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	142	Resp:	49133
Ion Ratio	Lower	Upper	
142	100		
127	41.8	34.7	52.1
141	14.9	11.0	16.4

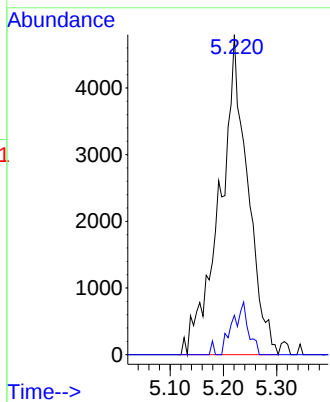
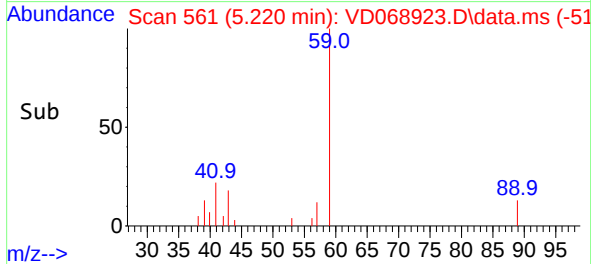




#11
Tert butyl alcohol
Concen: 89.75 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



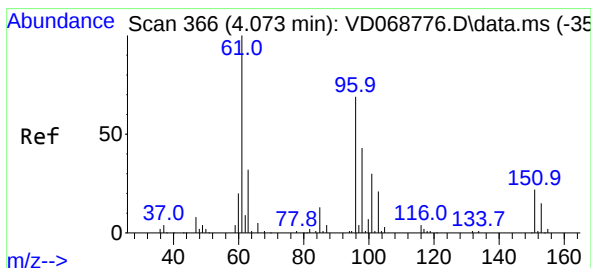
Tgt Ion: 59 Resp: 17493
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8



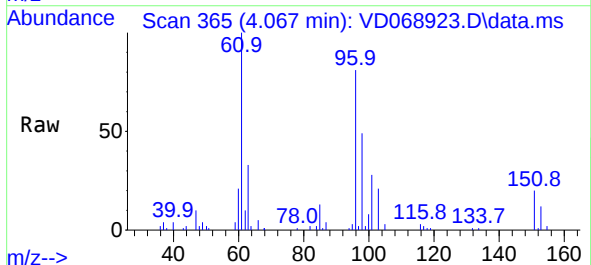
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

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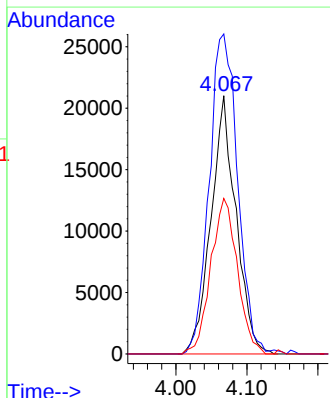
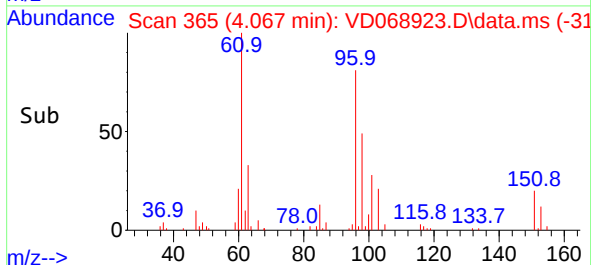
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#12
1,1-Dichloroethene
Concen: 17.94 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



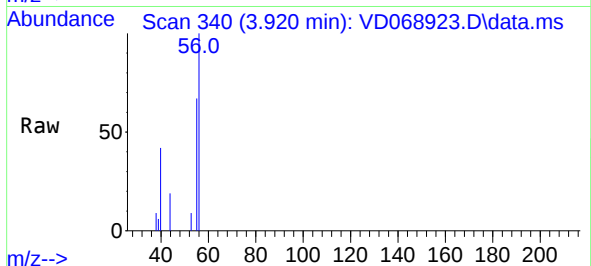
Tgt Ion: 96 Resp: 51422
Ion Ratio Lower Upper
96 100
61 123.9 112.2 168.2
98 60.2 50.2 75.2





#13
Acrolein
Concen: 67.92 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

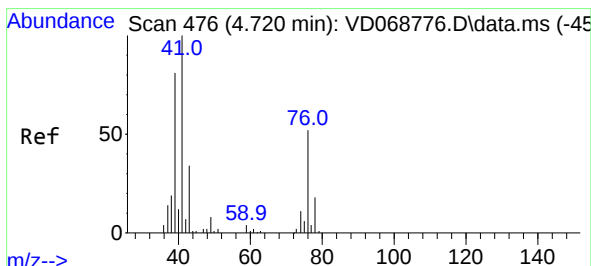
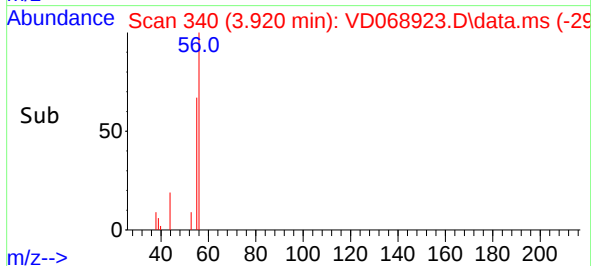
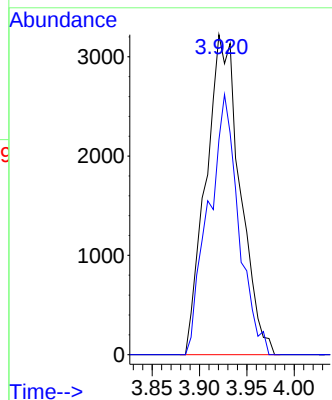
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



Tgt Ion: 56 Resp: 8090
Ion Ratio Lower Upper
56 100
55 71.9 54.7 82.1

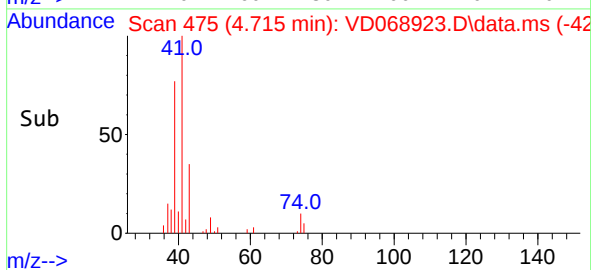
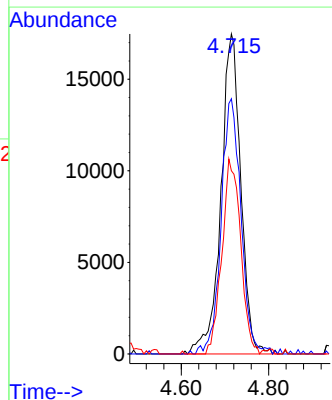
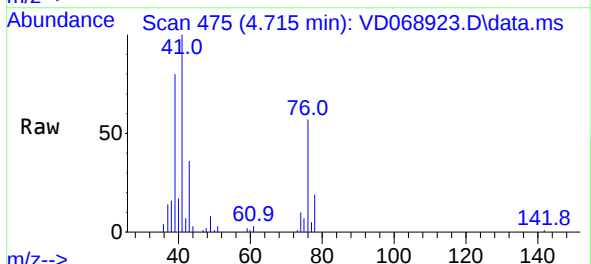
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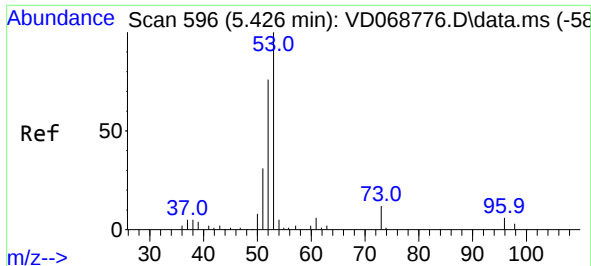
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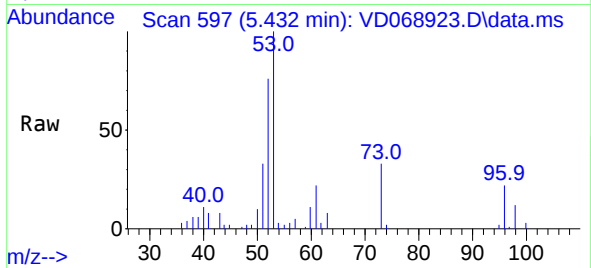
#14
Allyl chloride
Concen: 17.08 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 41 Resp: 55158
Ion Ratio Lower Upper
41 100
39 78.8 60.6 91.0
76 57.2 40.4 60.6

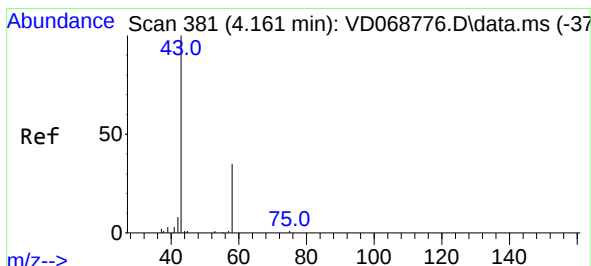
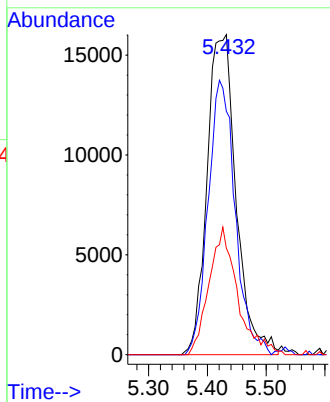
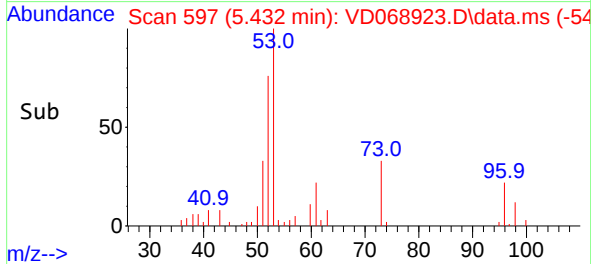




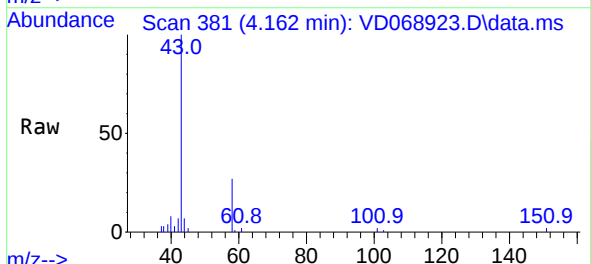
#15
Acrylonitrile
Concen: 92.29 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



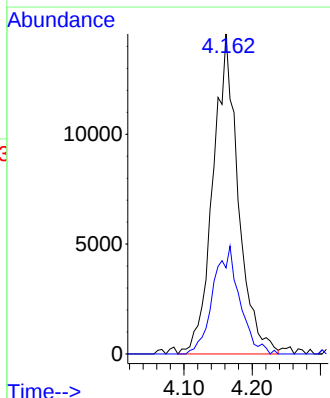
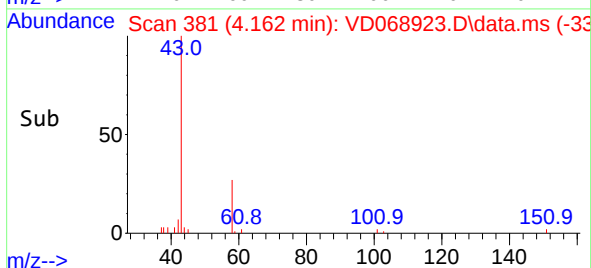
Tgt Ion: 53 Resp: 55152
Ion Ratio Lower Upper
53 100
52 79.8 63.3 94.9
51 38.9 28.3 42.5



#16
Acetone
Concen: 90.03 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



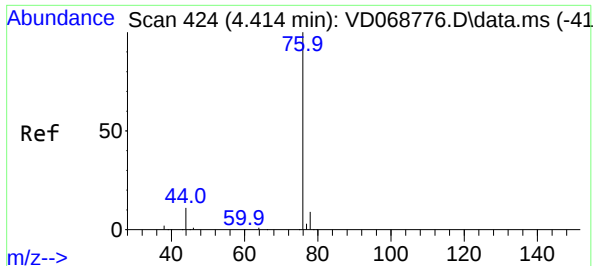
Tgt Ion: 43 Resp: 37726
Ion Ratio Lower Upper
43 100
58 26.9 28.0 42.0#



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

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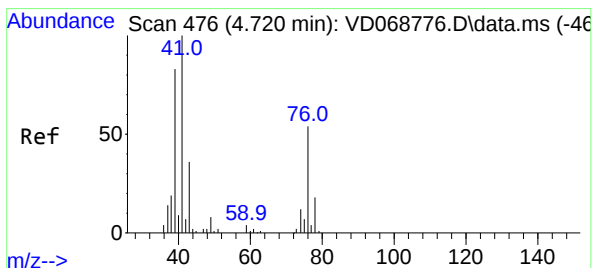
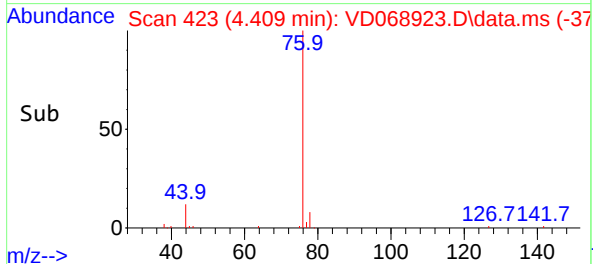
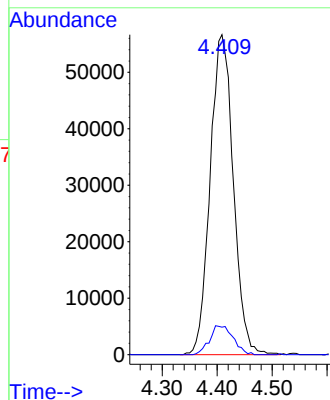
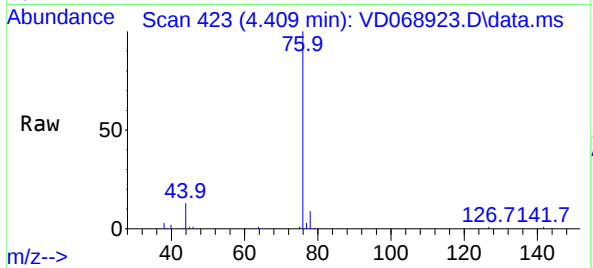
#17
Carbon Disulfide
Concen: 17.88 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 76 Resp: 165847
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

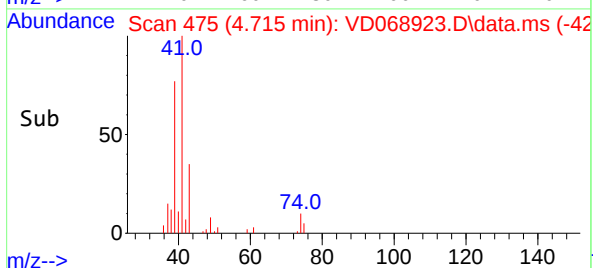
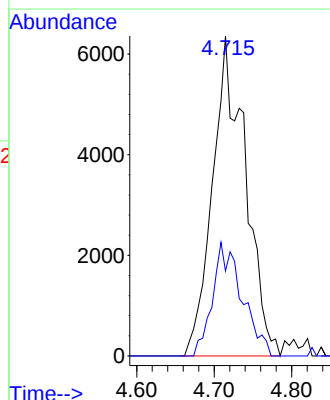
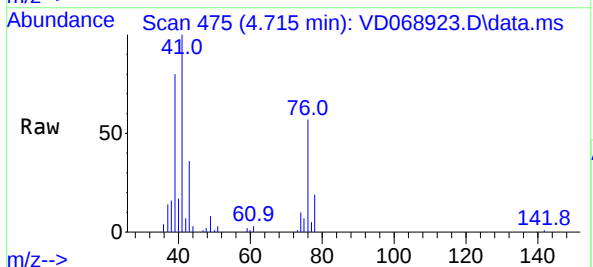
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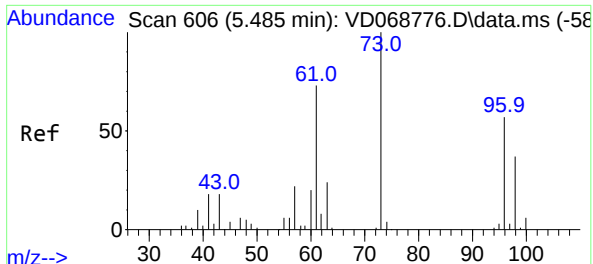
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#18
Methyl Acetate
Concen: 16.29 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 43 Resp: 18754
Ion Ratio Lower Upper
43 100
74 31.8 25.4 38.2





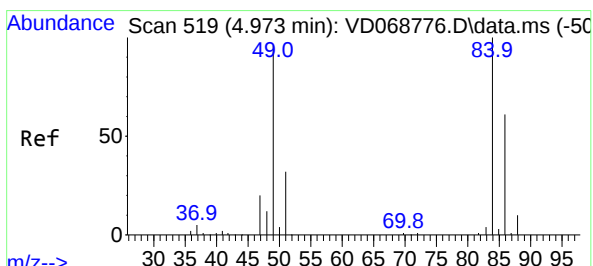
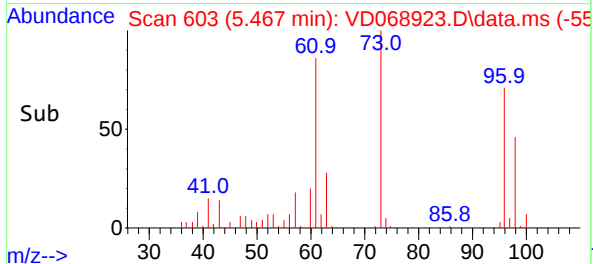
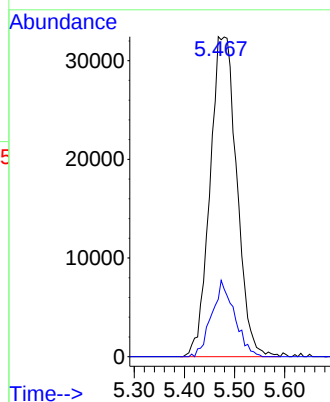
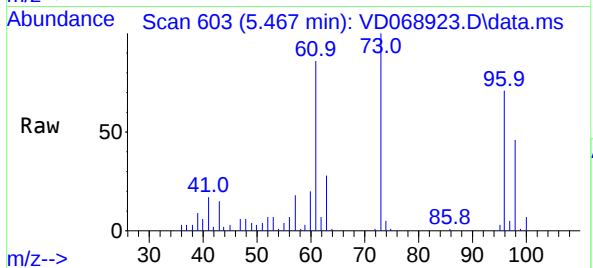
#19
Methyl tert-butyl Ether
Concen: 18.93 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.018 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 73 Resp: 120407
Ion Ratio Lower Upper
73 100
57 18.0 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

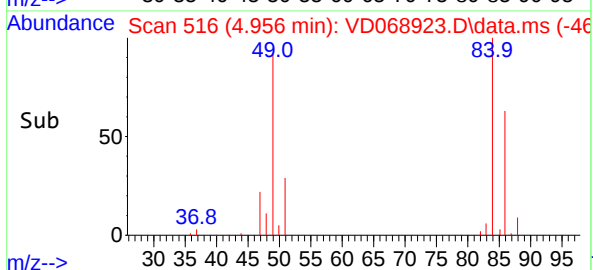
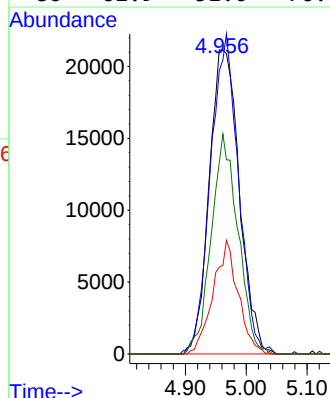
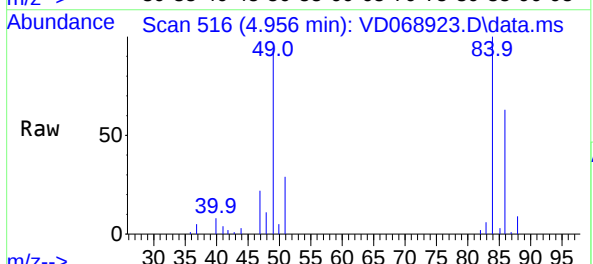
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#20
Methylene Chloride
Concen: 18.46 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.017 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

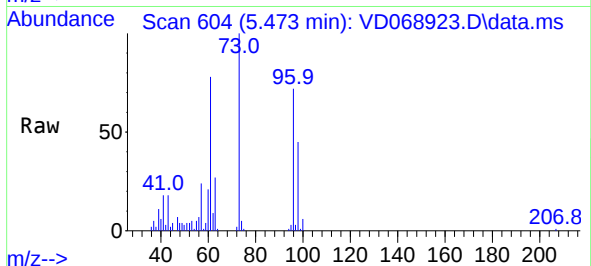
Tgt Ion: 84 Resp: 72957
Ion Ratio Lower Upper
84 100
49 93.2 83.4 125.0
51 28.6 23.4 35.2
86 62.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.80 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

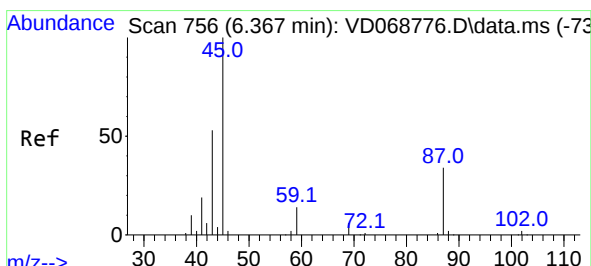
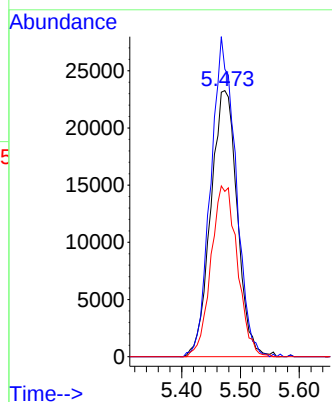
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



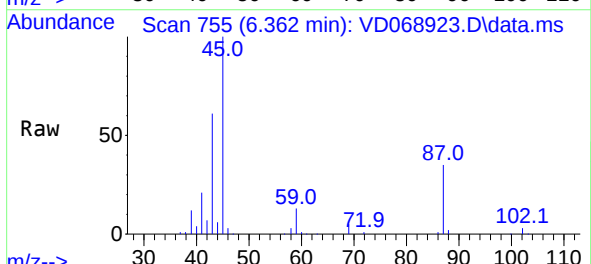
Tgt Ion: 96 Resp: 72883
Ion Ratio Lower Upper
96 100
61 108.0 91.8 137.6
98 62.1 49.3 73.9

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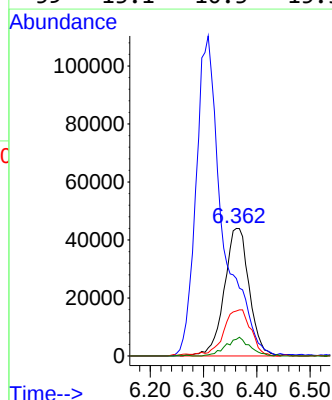
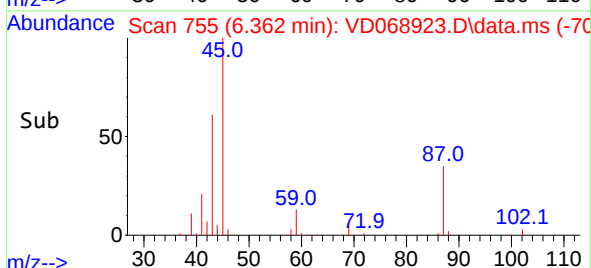
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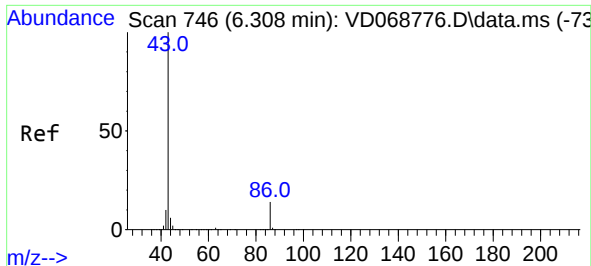


#22
Diisopropyl ether
Concen: 18.24 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



Tgt Ion: 45 Resp: 142751
Ion Ratio Lower Upper
45 100
43 58.9 41.8 62.8
87 35.2 29.2 43.8
59 13.1 10.3 15.5





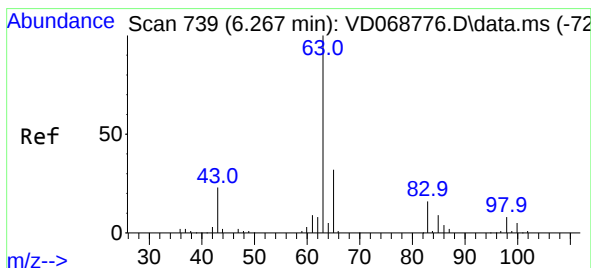
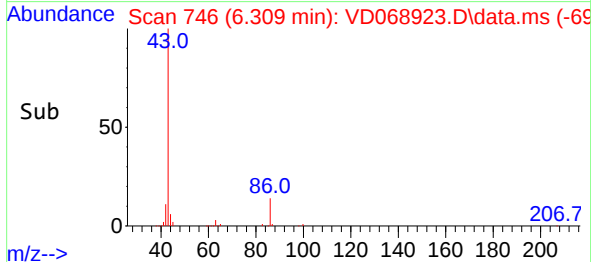
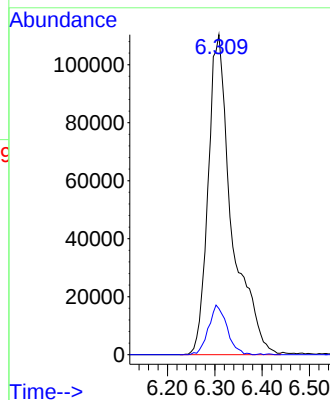
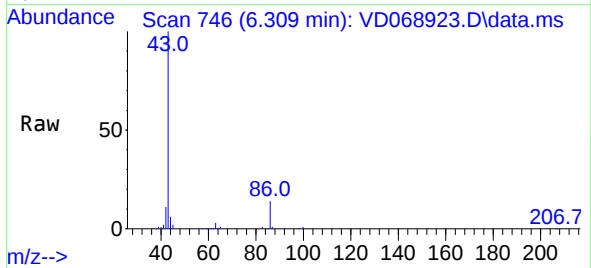
#23
 Vinyl Acetate
 Concen: 92.53 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068923.D
 Acq: 21 Apr 2021 13:29

Tgt Ion: 43 Resp: 383777
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

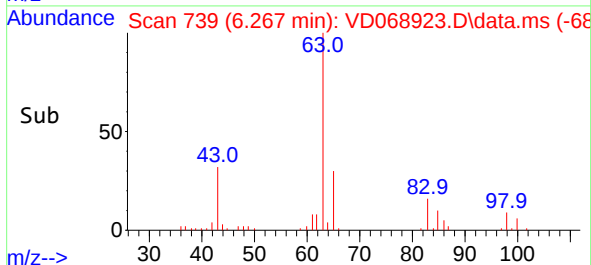
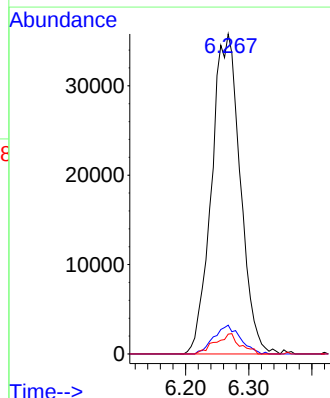
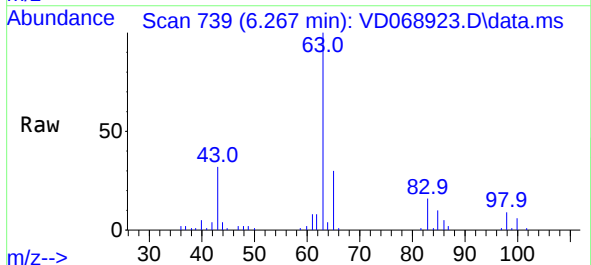
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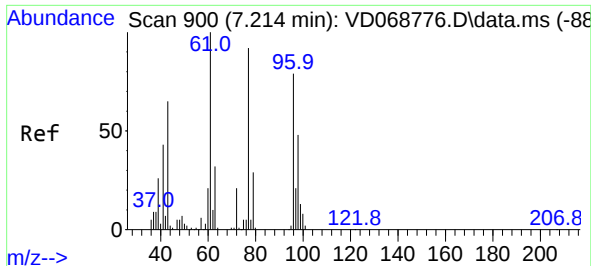
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#24
 1,1-Dichloroethane
 Concen: 19.11 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068923.D
 Acq: 21 Apr 2021 13:29

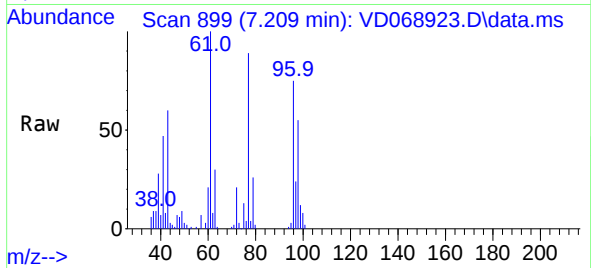
Tgt Ion: 63 Resp: 112762
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.8 11.2
 100 6.2 2.3 6.9





#25
2-Butanone
Concen: 91.57 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

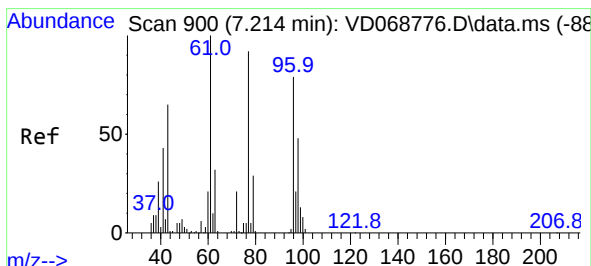
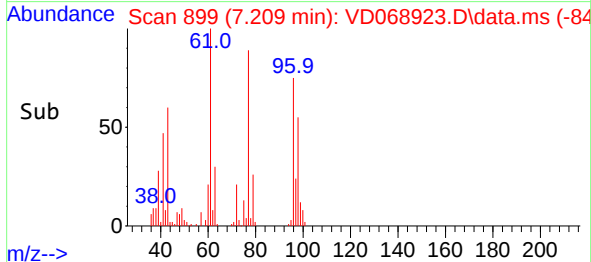
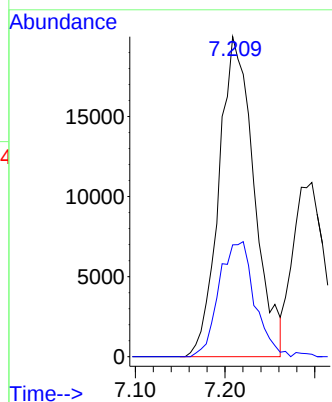
Instrument :
MSVOA_D
ClientSampled :
VD0421SBS01



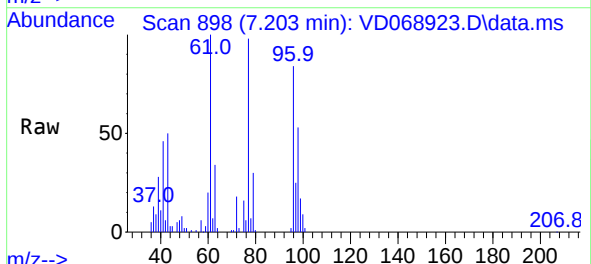
Tgt Ion: 43 Resp: 54298
Ion Ratio Lower Upper
43 100
72 34.9 28.6 43.0

Manual Integrations
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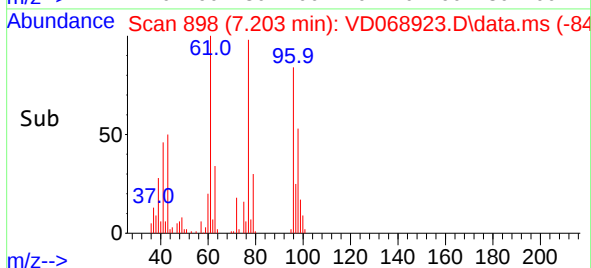
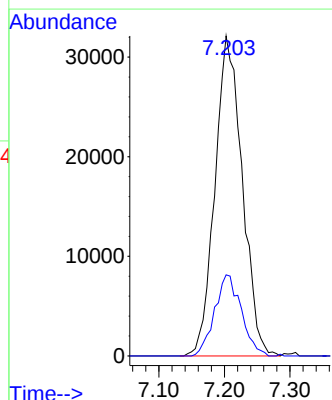
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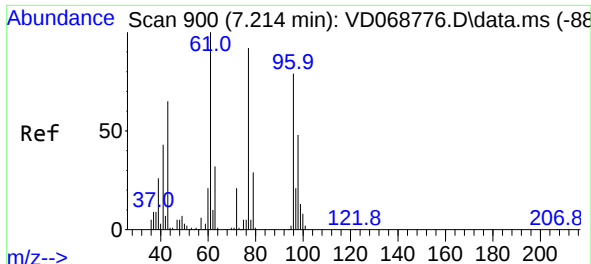


#26
2,2-Dichloropropane
Concen: 19.25 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



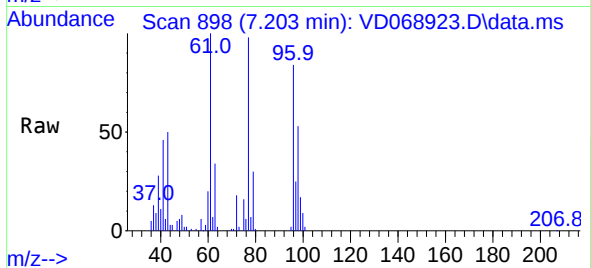
Tgt Ion: 77 Resp: 92793
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.23 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.011 min
 Lab File: VD068923.D
 Acq: 21 Apr 2021 13:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

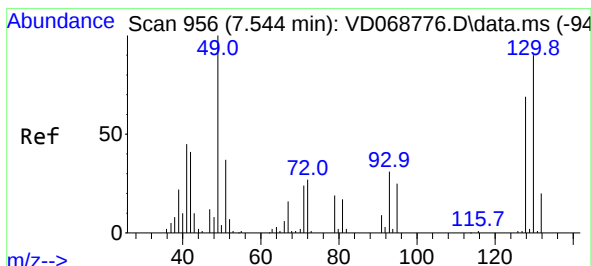
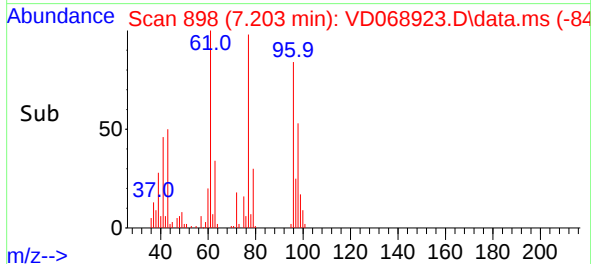
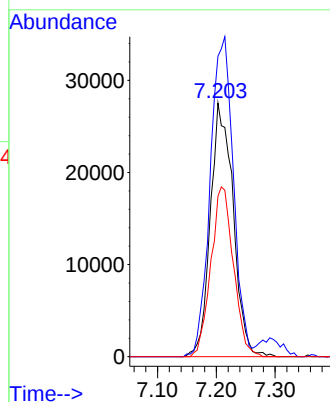


Tgt Ion: 96 Resp: 74002

Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	258.8
98	66.3	0.0	128.4

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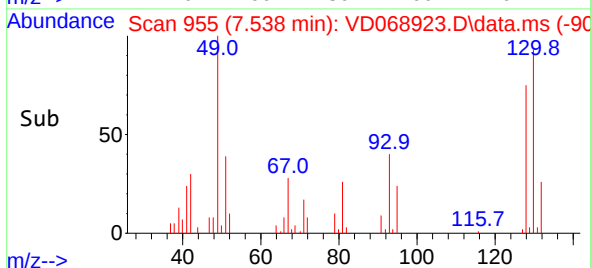
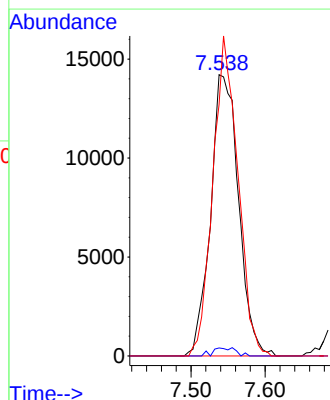
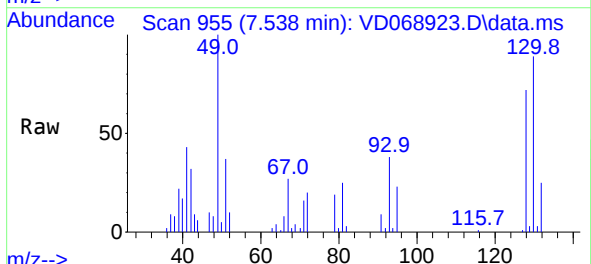
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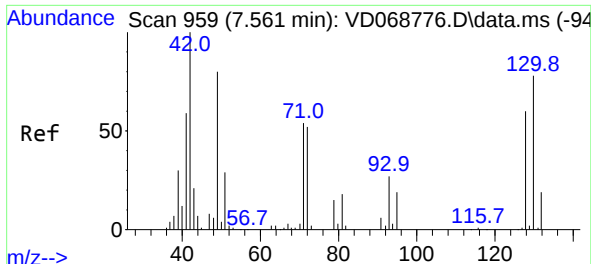


#28
 Bromochloromethane
 Concen: 17.49 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD068923.D
 Acq: 21 Apr 2021 13:29

Tgt Ion: 49 Resp: 37245

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	101.9	74.6	112.0





#29

Tetrahydrofuran

Concen: 92.61 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.005 min

Lab File: VD068923.D

Acq: 21 Apr 2021 13:29

Tgt Ion: 42 Resp: 36931

Ion Ratio Lower Upper

42 100

72 59.6 45.2 67.8

71 54.2 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

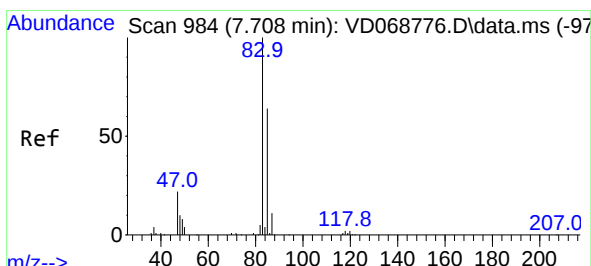
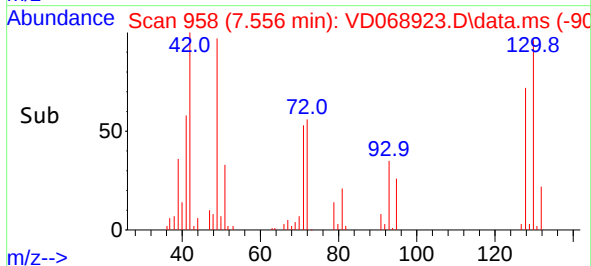
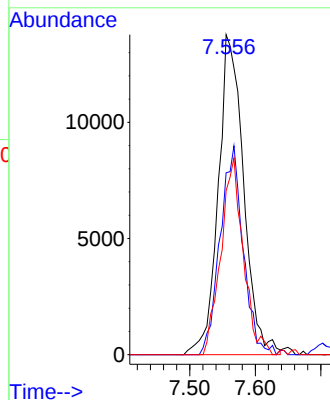
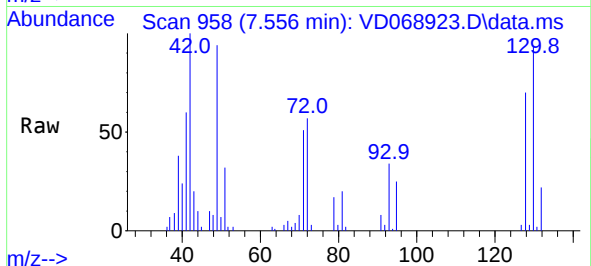
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#30

Chloroform

Concen: 19.84 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.006 min

Lab File: VD068923.D

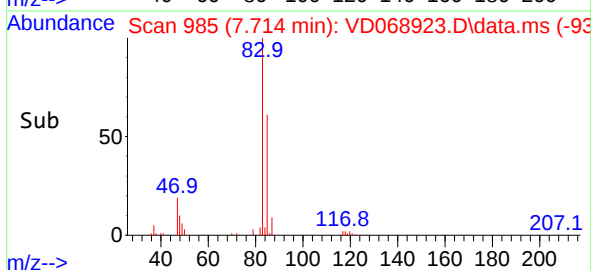
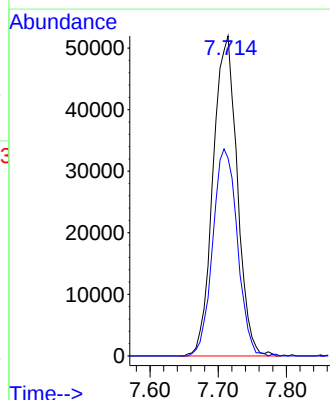
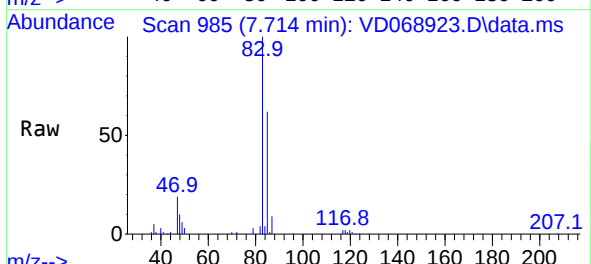
Acq: 21 Apr 2021 13:29

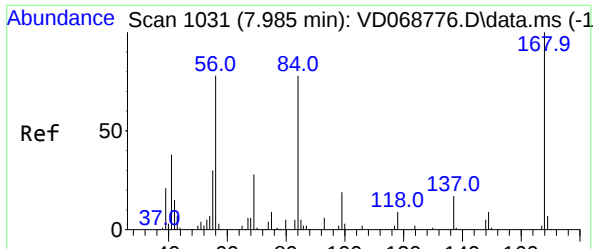
Tgt Ion: 83 Resp: 128129

Ion Ratio Lower Upper

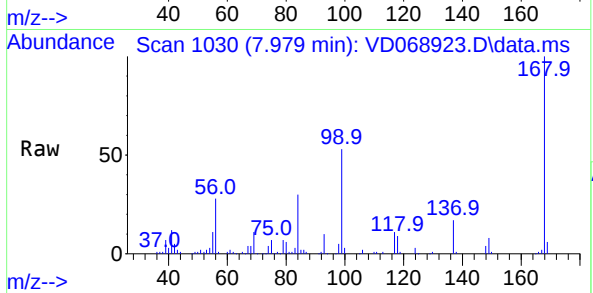
83 100

85 61.8 53.3 79.9

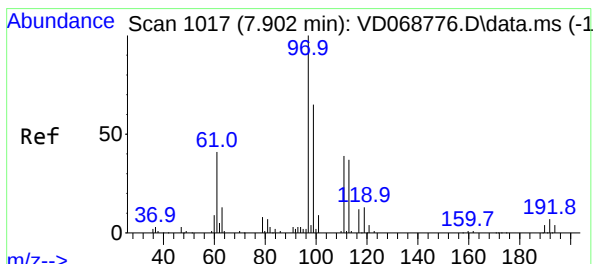
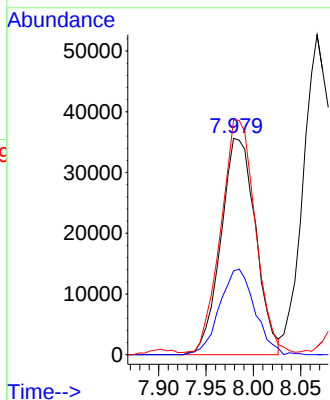
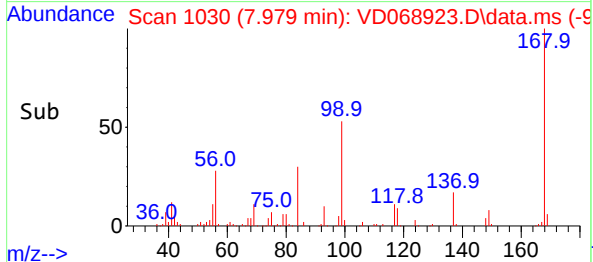




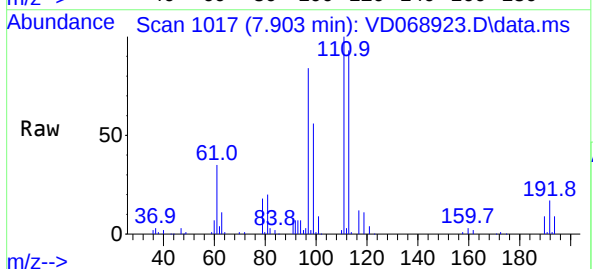
#31
Cyclohexane
Concen: 18.08 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



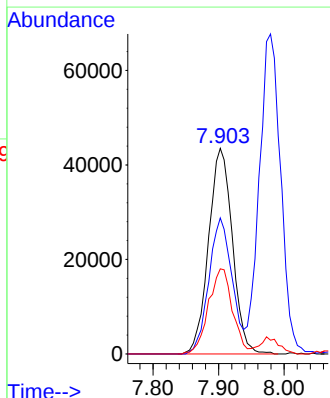
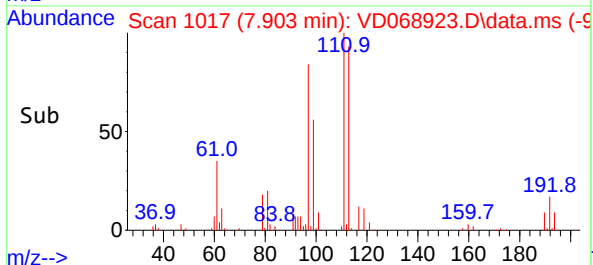
Tgt Ion: 56 Resp: 91055
Ion Ratio Lower Upper
56 100
69 38.7 30.0 45.0
84 107.7 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 19.46 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



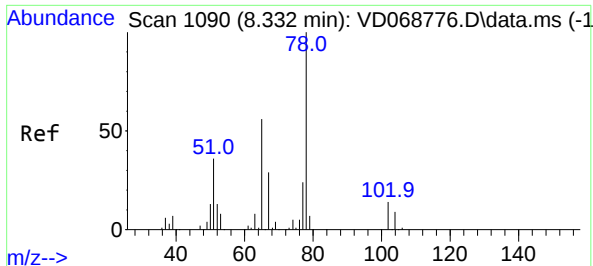
Tgt Ion: 97 Resp: 109829
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.8 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

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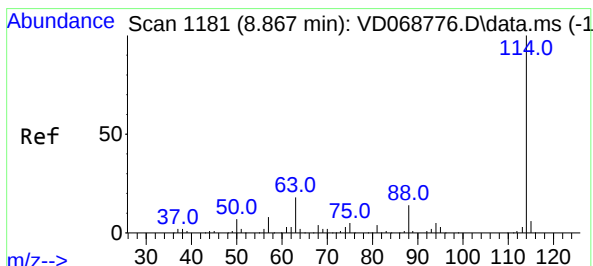
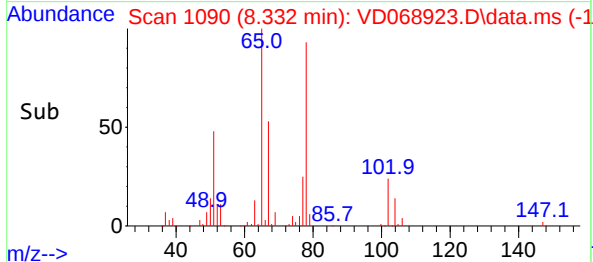
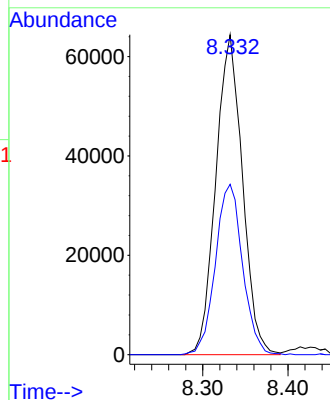
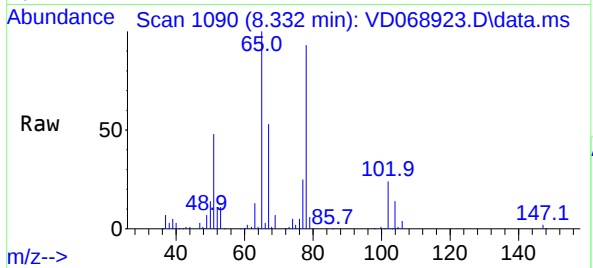
#33
1,2-Dichloroethane-d4
Concen: 46.09 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 65 Resp: 139461
Ion Ratio Lower Upper
65 100
67 54.5 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

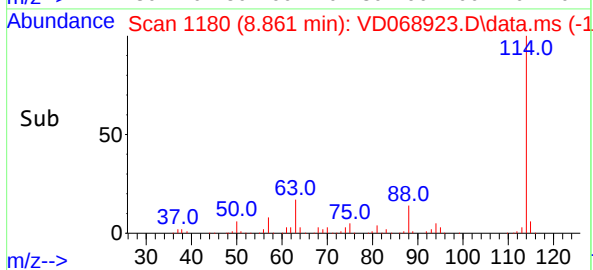
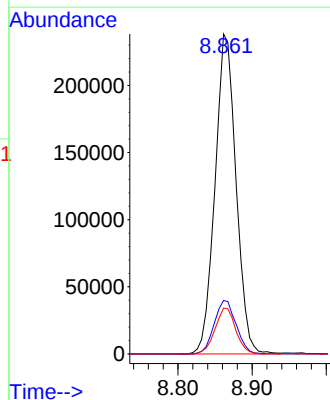
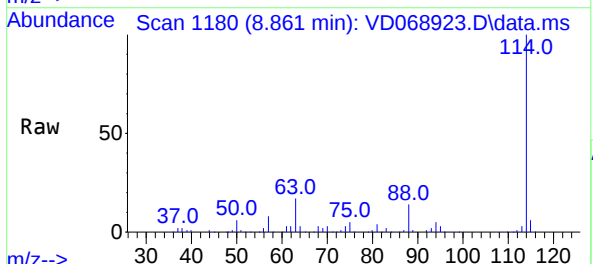
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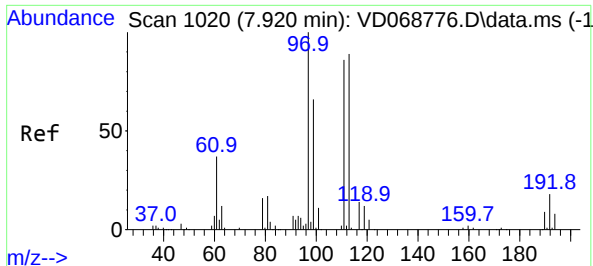
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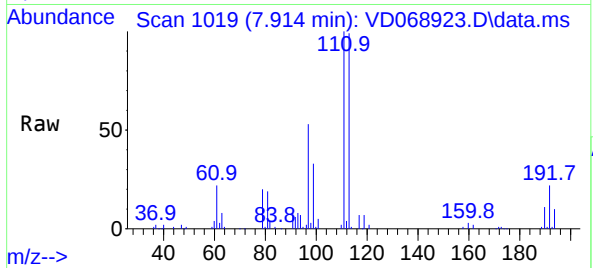
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 114 Resp: 469621
Ion Ratio Lower Upper
114 100
63 16.7 0.0 38.2
88 14.3 0.0 29.4

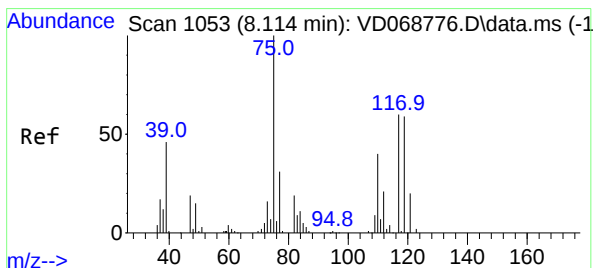
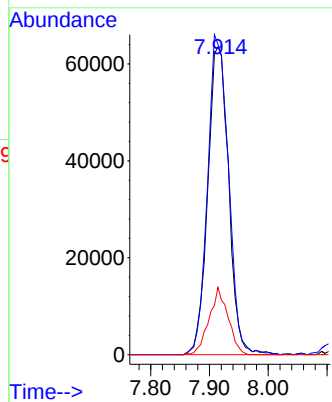
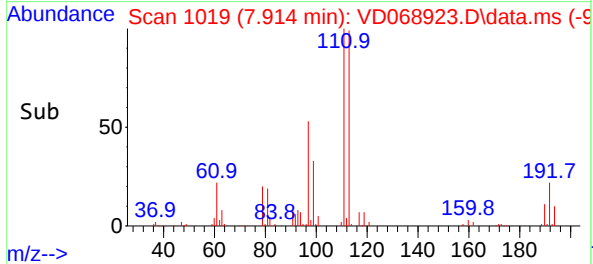




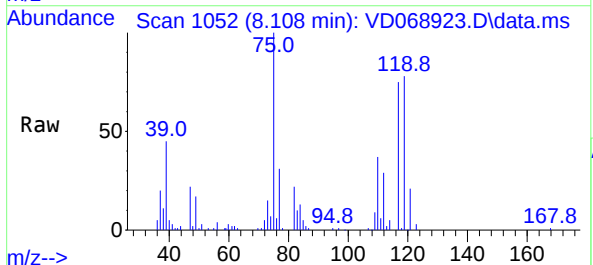
#35
Dibromofluoromethane
Concen: 51.40 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



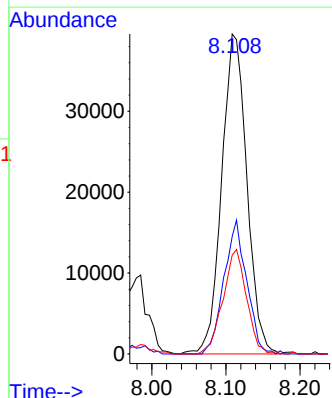
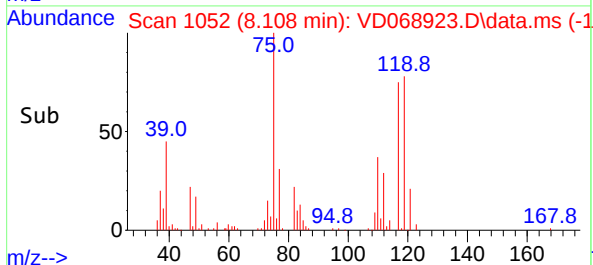
Tgt Ion: 113 Resp: 157019
Ion Ratio Lower Upper
113 100
111 104.1 82.5 123.7
192 19.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.62 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



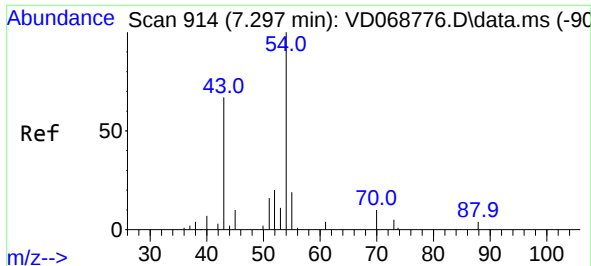
Tgt Ion: 75 Resp: 93254
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 30.6 24.7 37.1



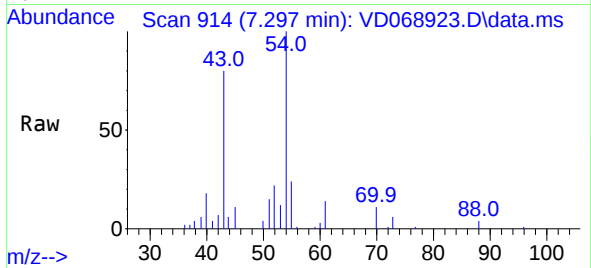
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

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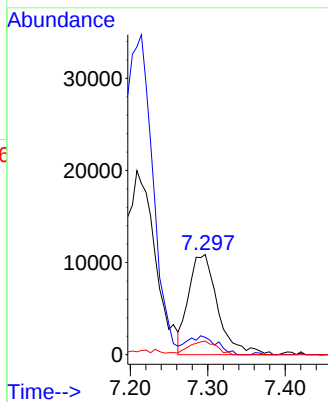
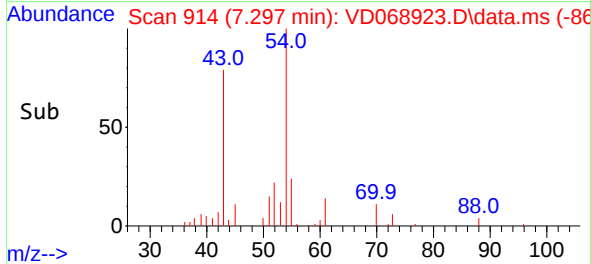
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#37
Ethyl Acetate
Concen: 20.40 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



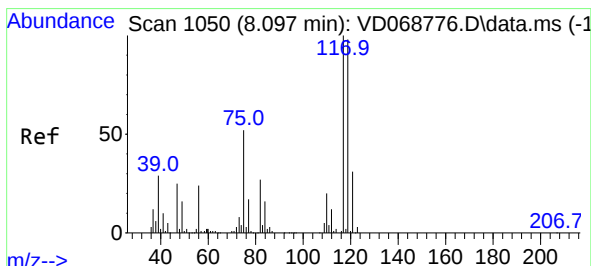
Tgt Ion: 43 Resp: 28484
Ion Ratio Lower Upper
43 100
61 19.0 14.2 21.4
70 12.9 9.4 14.0



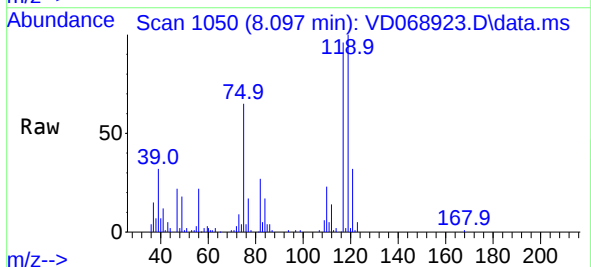
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

Manual Integrations
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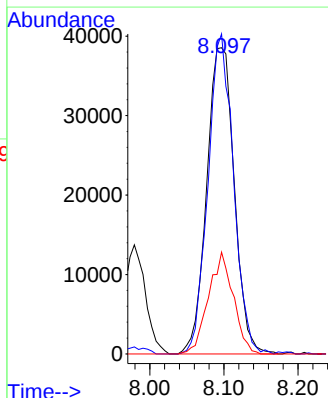
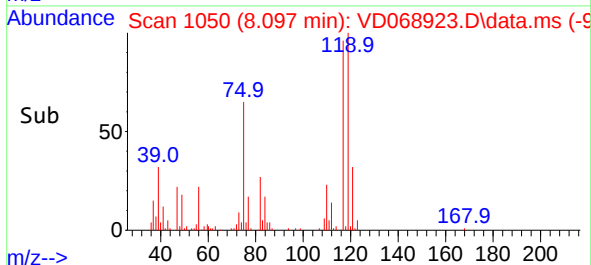
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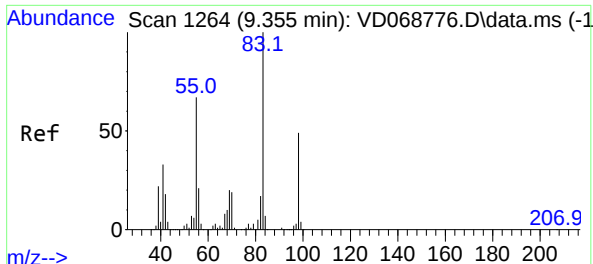


#38
Carbon Tetrachloride
Concen: 21.23 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



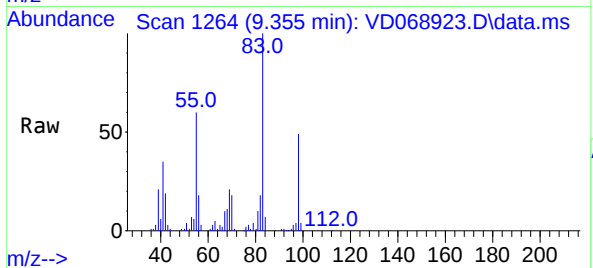
Tgt Ion: 117 Resp: 99936
Ion Ratio Lower Upper
117 100
119 104.5 76.6 115.0
121 33.2 26.1 39.1





#39
Methylcyclohexane
Concen: 19.51 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

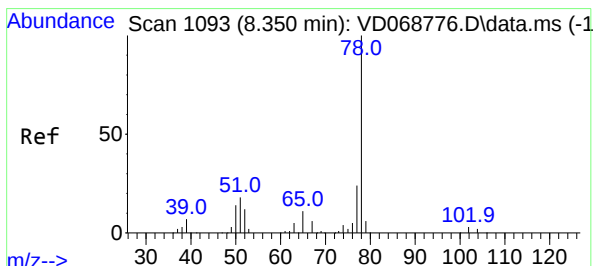
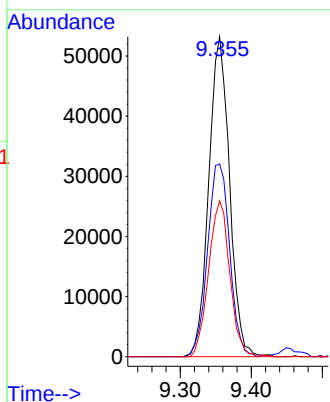
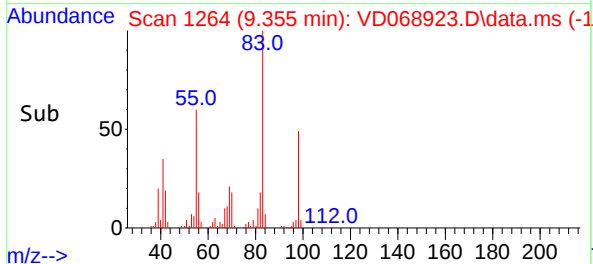
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



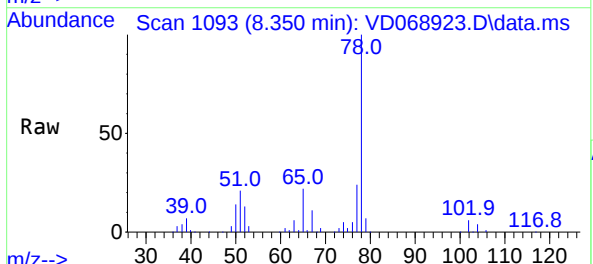
Tgt Ion: 83 Resp: 108131
Ion Ratio Lower Upper
83 100
55 60.2 51.7 77.5
98 48.7 38.8 58.2

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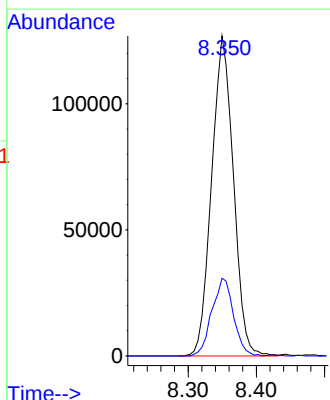
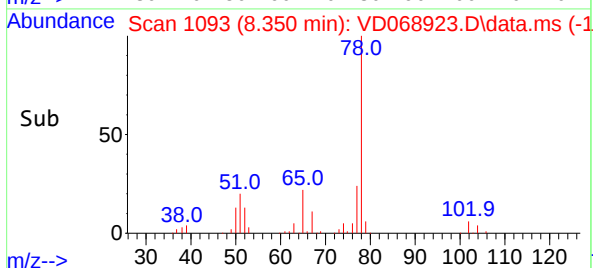
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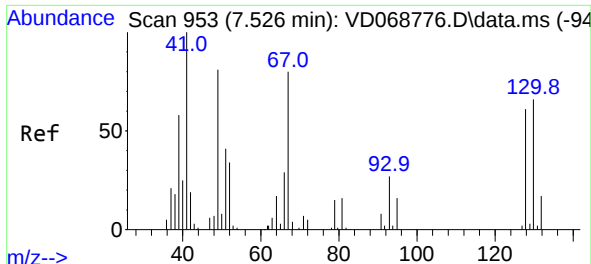


#40
Benzene
Concen: 20.31 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



Tgt Ion: 78 Resp: 282526
Ion Ratio Lower Upper
78 100
77 24.3 18.2 27.2





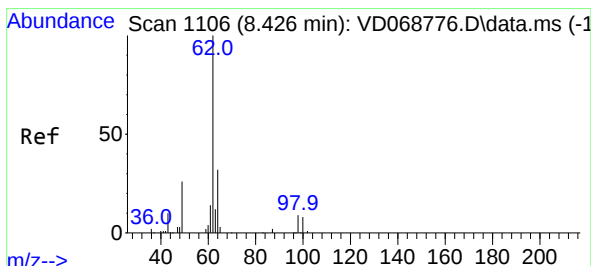
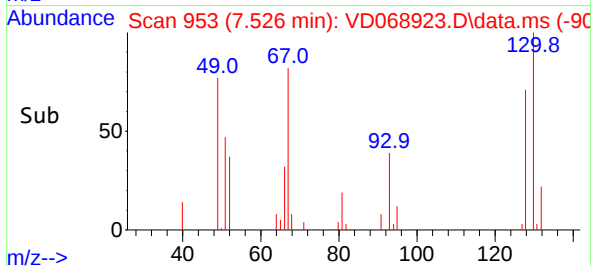
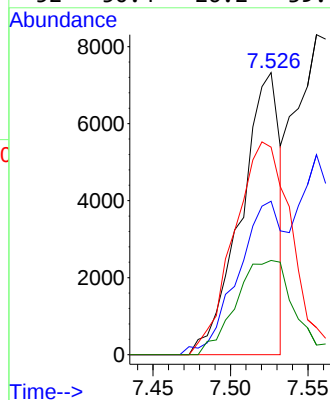
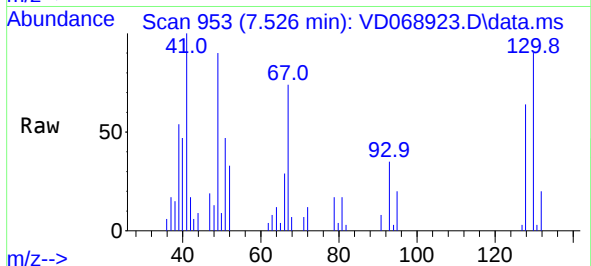
#41
Methacrylonitrile
Concen: 15.56 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	41	Resp:	12860
Ion	Ratio	Lower	Upper
41	100		
39	67.9	43.2	64.8#
67	111.8	63.9	95.9#
52	50.4	26.2	39.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

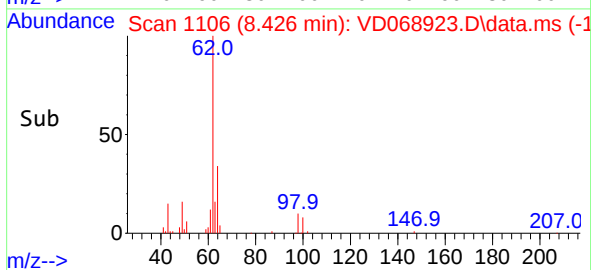
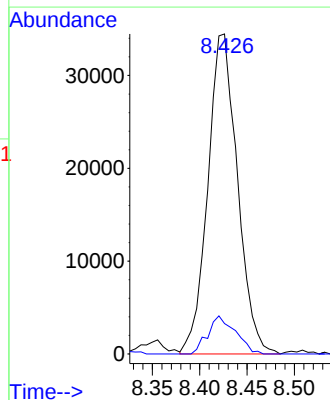
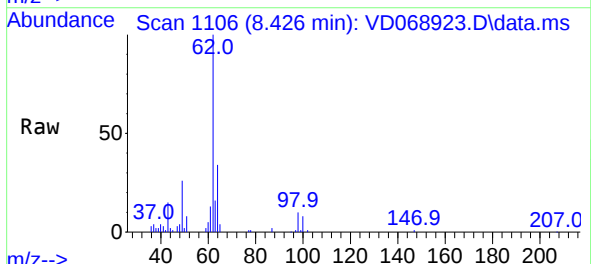
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#42
1,2-Dichloroethane
Concen: 20.42 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	62	Resp:	75091
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	22.6





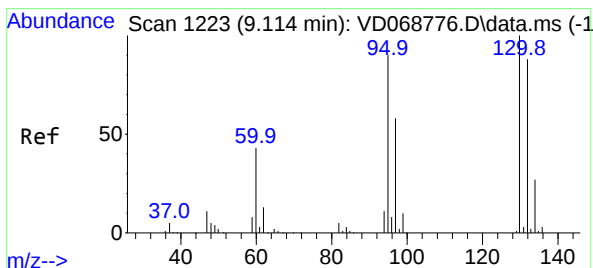
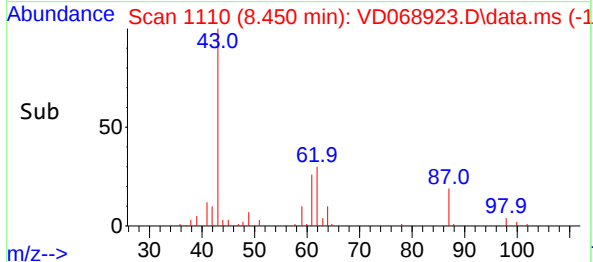
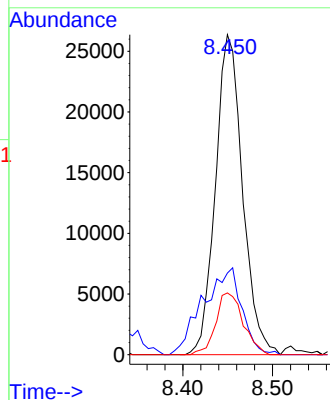
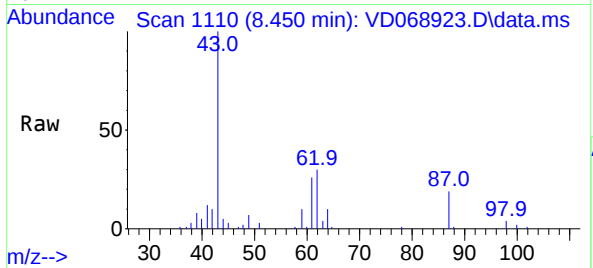
#43
Isopropyl Acetate
Concen: 19.43 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	43	Resp:	55301
Ion	Ratio	Lower	Upper
43	100		
61	38.9	29.5	44.3
87	19.6	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

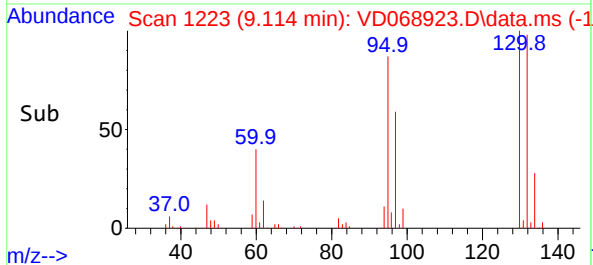
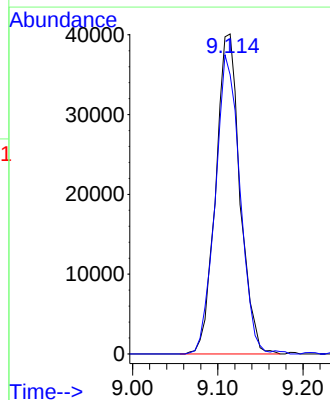
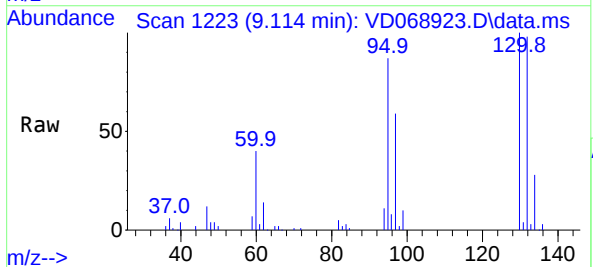
Manual Integrations
APPROVED

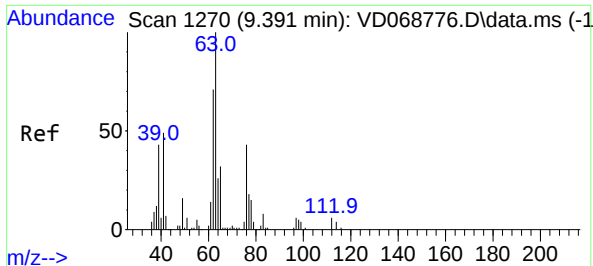
MMDadoda
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#44
Trichloroethene
Concen: 20.70 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	130	Resp:	79515
Ion	Ratio	Lower	Upper
130	100		
95	87.3	0.0	203.8





#45

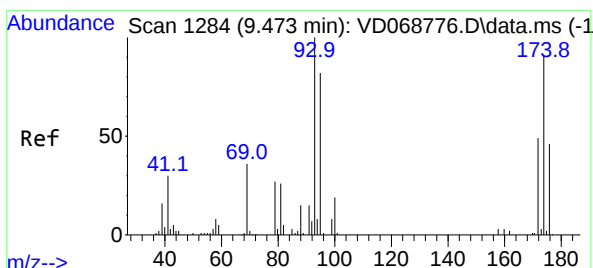
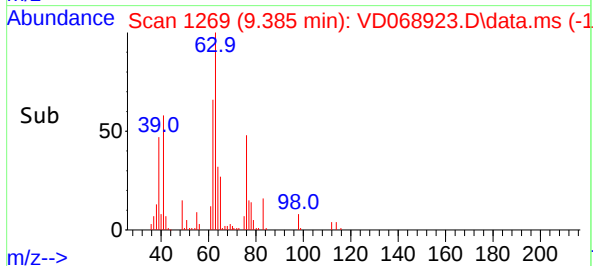
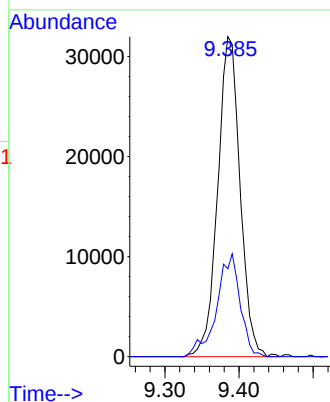
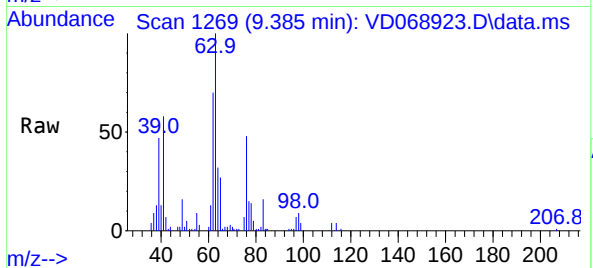
1,2-Dichloropropane
Concen: 20.20 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 63 Resp: 67109
Ion Ratio Lower Upper
63 100
65 27.5 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

Manual Integrations
APPROVED

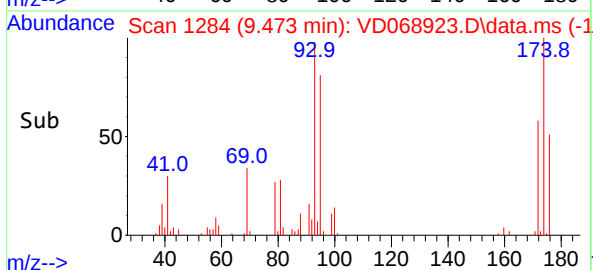
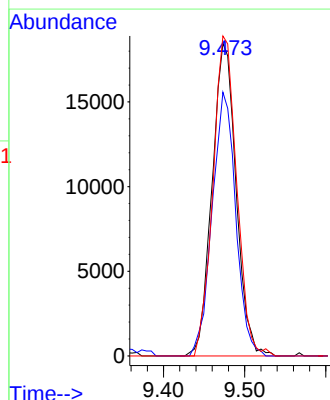
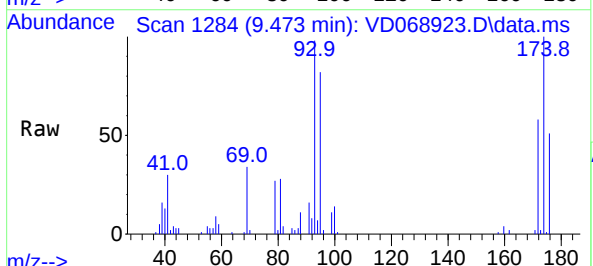
MMDadoda
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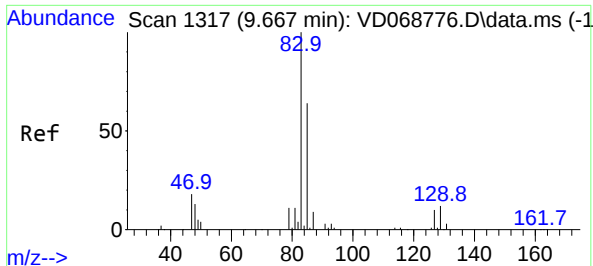


#46

Dibromomethane
Concen: 20.52 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 93 Resp: 37976
Ion Ratio Lower Upper
93 100
95 82.8 64.5 96.7
174 101.2 75.3 112.9





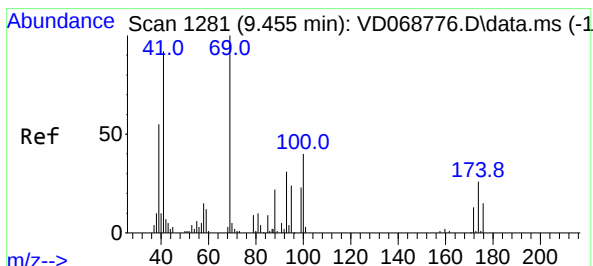
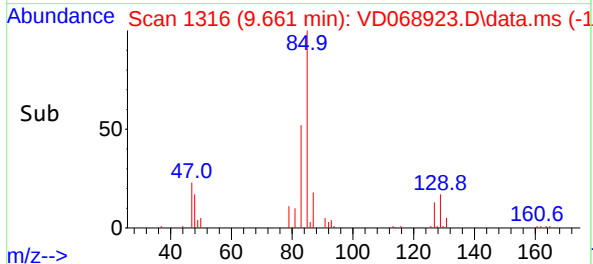
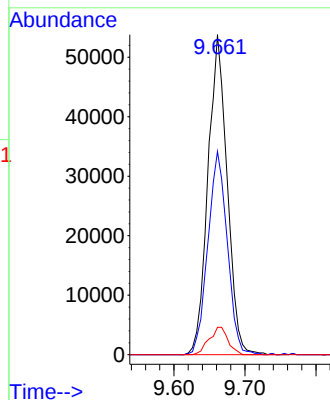
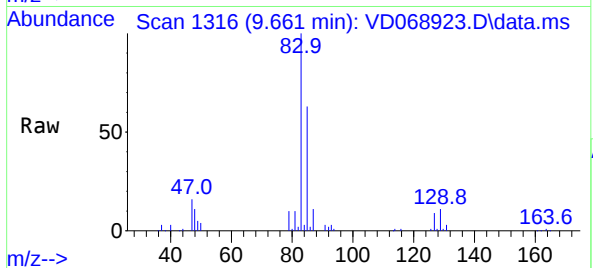
#47
Bromodichloromethane
Concen: 20.91 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	83	Resp:	101100
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.6
127	8.5	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

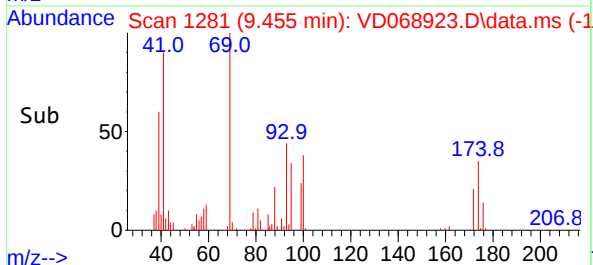
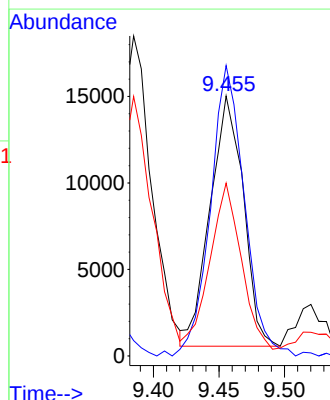
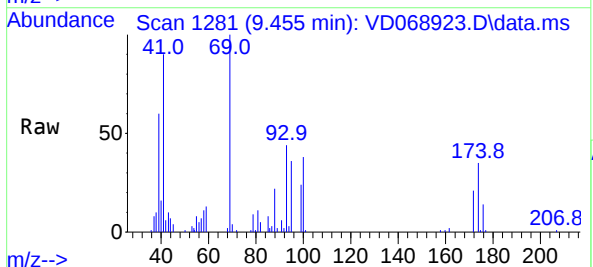
Manual Integrations
APPROVED

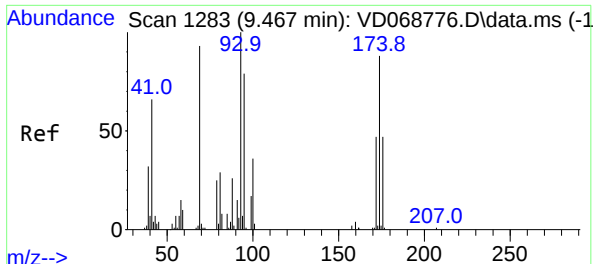
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#48
Methyl methacrylate
Concen: 18.11 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	41	Resp:	25408
Ion	Ratio	Lower	Upper
41	100		
69	119.5	83.0	124.6
39	62.5	47.0	70.6





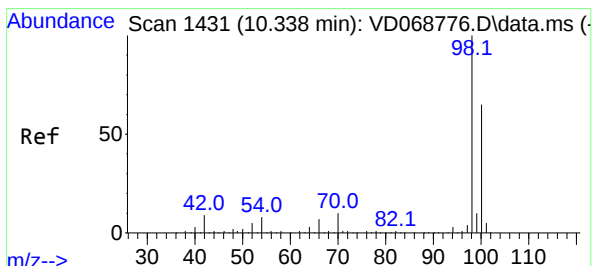
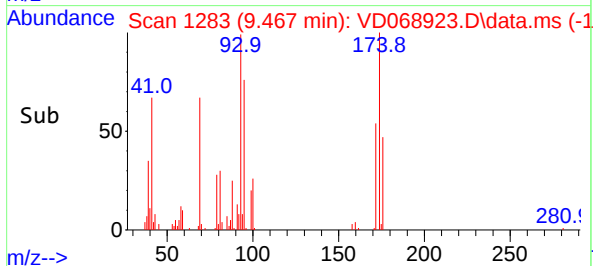
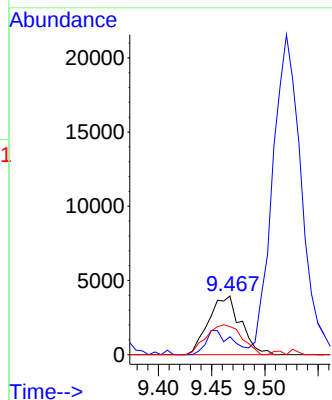
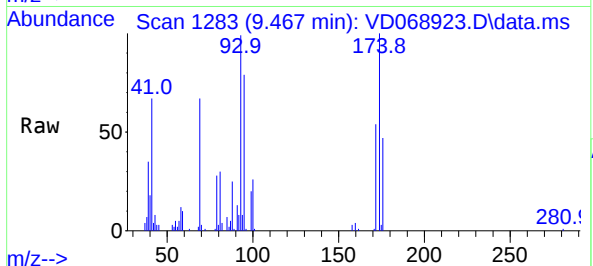
#49
1,4-Dioxane
Concen: 422.35 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 88 Resp: 8276
Ion Ratio Lower Upper
88 100
43 34.0 25.8 38.8
58 56.5 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

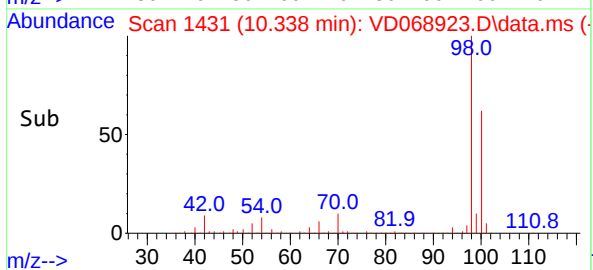
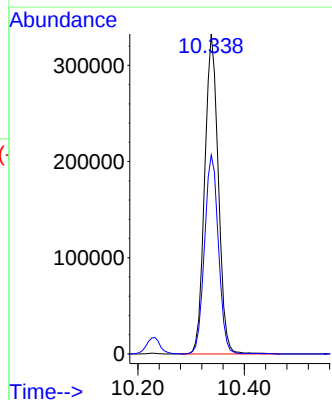
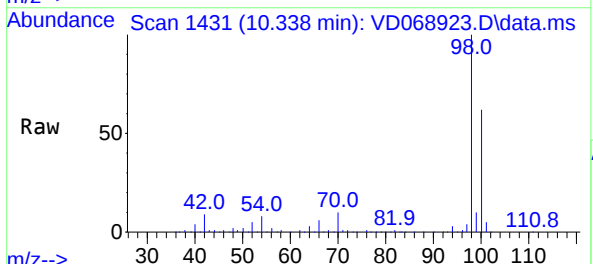
Manual Integrations
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#50
Toluene-d8
Concen: 51.20 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 98 Resp: 589998
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6





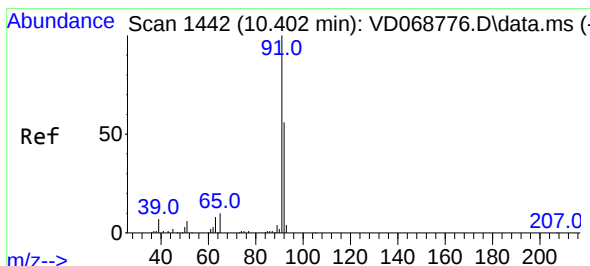
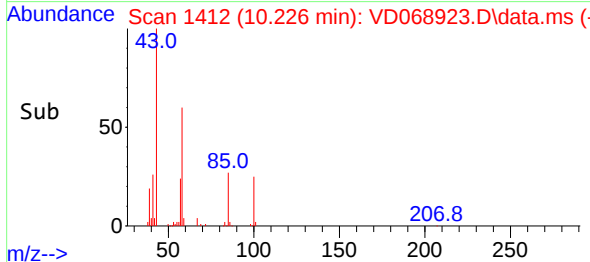
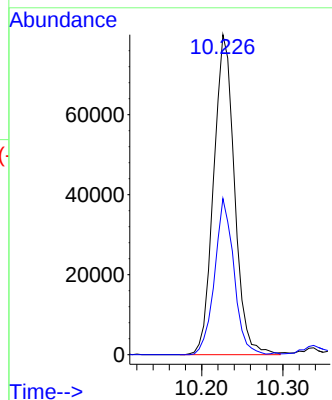
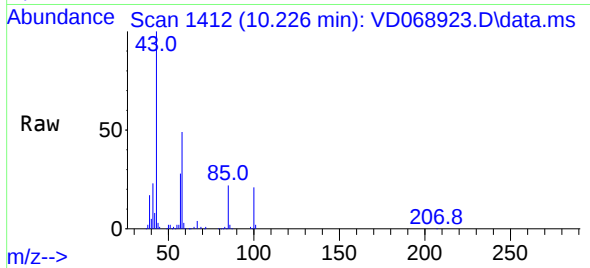
#51
4-Methyl-2-Pentanone
Concen: 99.67 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 43 Resp: 142984
Ion Ratio Lower Upper
43 100
58 45.2 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

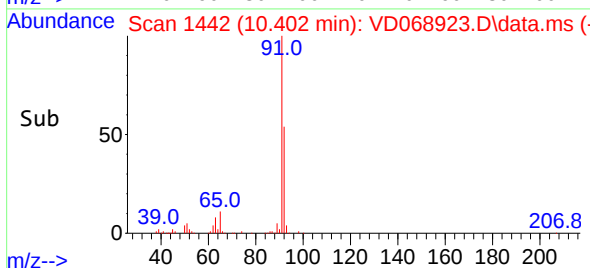
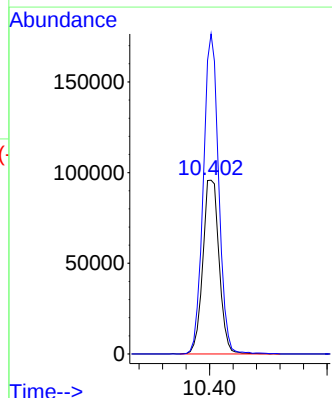
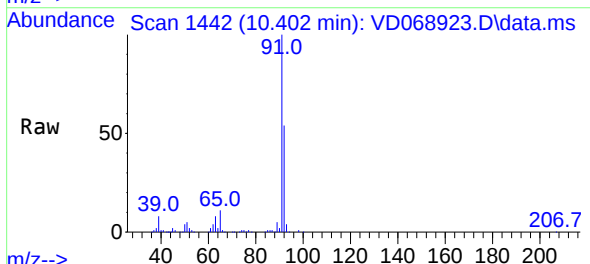
Manual Integrations
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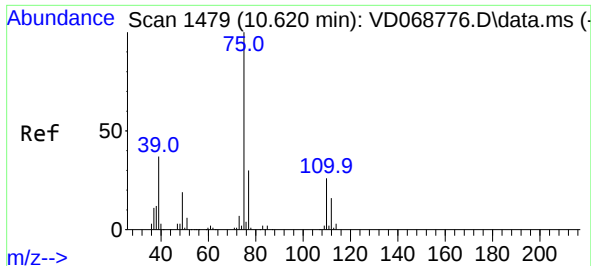
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#52
Toluene
Concen: 20.88 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 92 Resp: 183893
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7





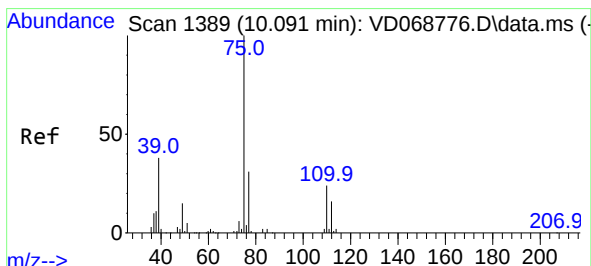
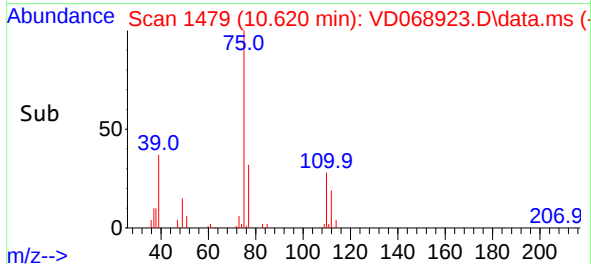
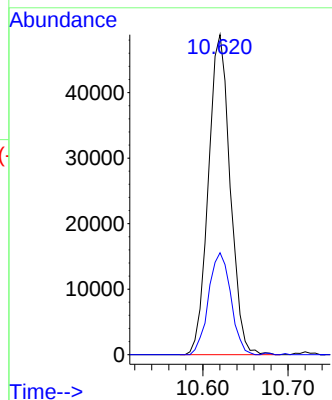
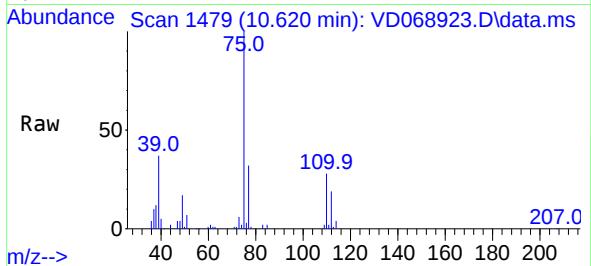
#53
t-1,3-Dichloropropene
Concen: 20.23 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 75 Resp: 86712
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

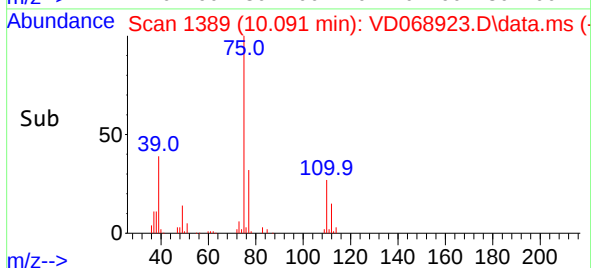
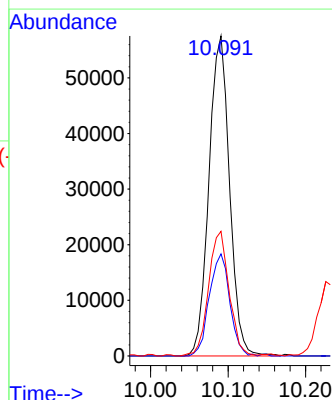
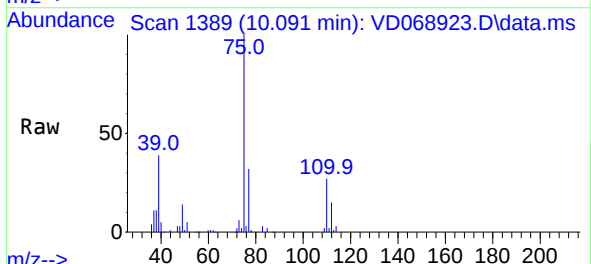
Manual Integrations
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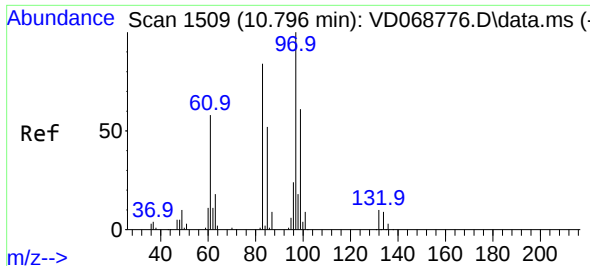
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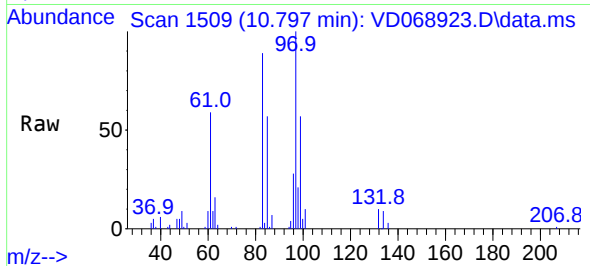
#54
cis-1,3-Dichloropropene
Concen: 20.74 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 75 Resp: 106329
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 39.0 30.2 45.2

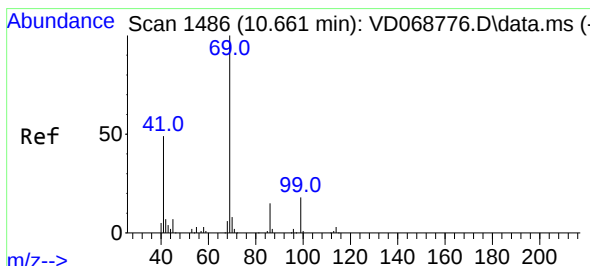
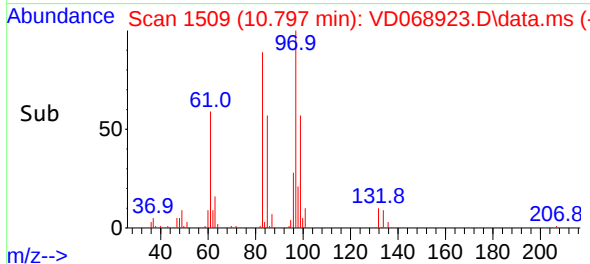
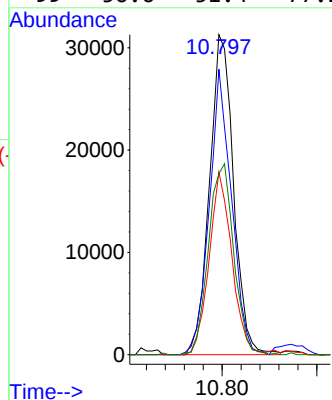




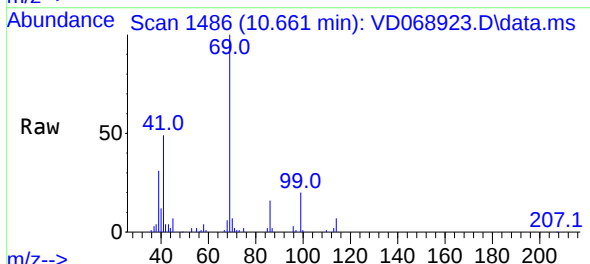
#55
1,1,2-Trichloroethane
Concen: 21.09 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



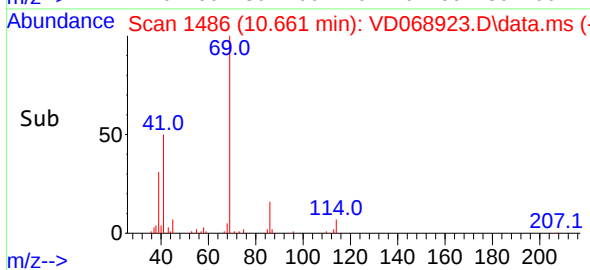
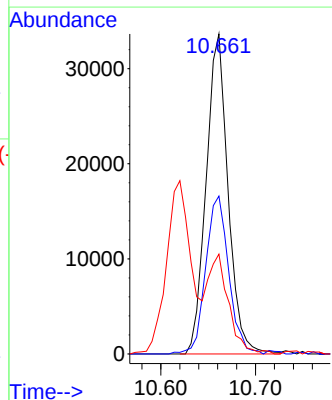
Tgt Ion:	97	Resp:	55190
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.7	98.5
85	57.1	44.3	66.5
99	56.6	51.4	77.2



#56
Ethyl methacrylate
Concen: 20.11 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



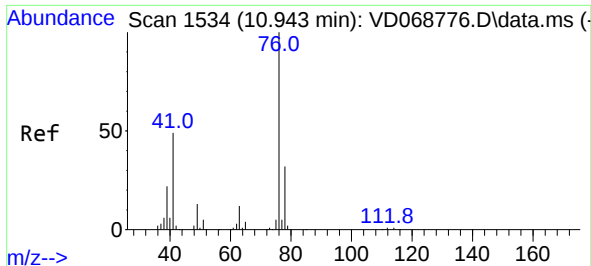
Tgt Ion:	69	Resp:	54163
Ion	Ratio	Lower	Upper
69	100		
41	51.7	42.2	63.4
39	29.5	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

Manual Integrations
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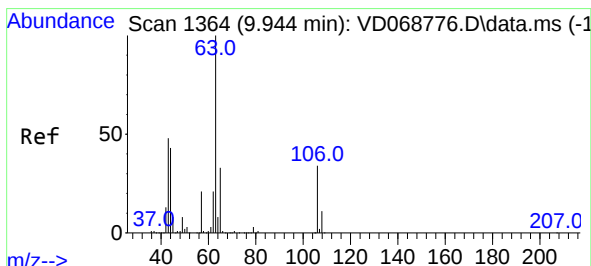
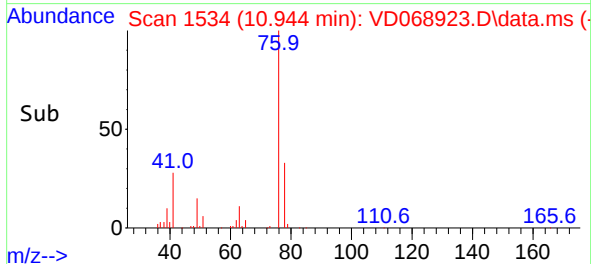
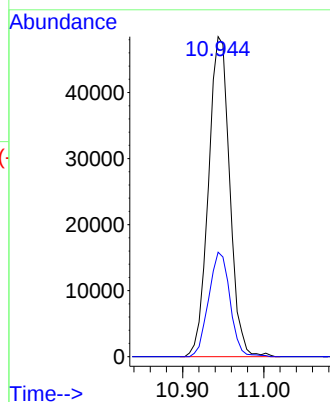
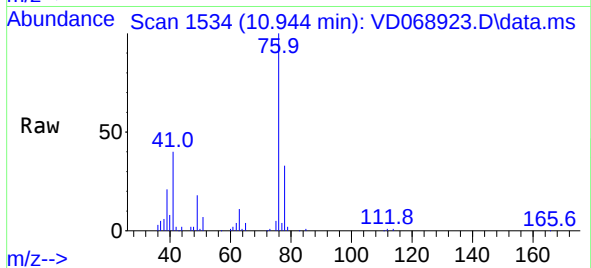
#57
1,3-Dichloropropane
Concen: 20.45 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 76 Resp: 88104
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

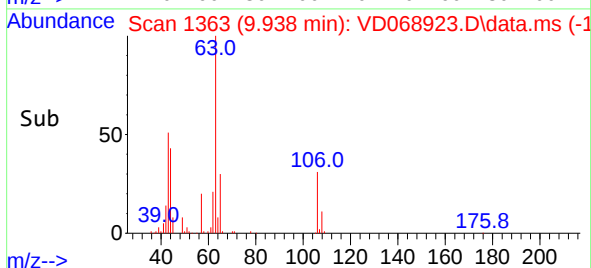
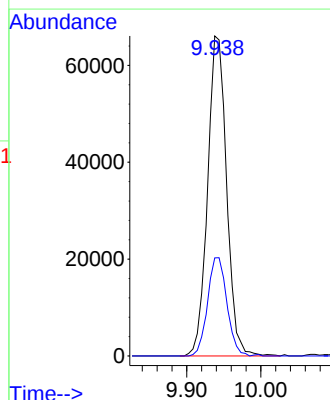
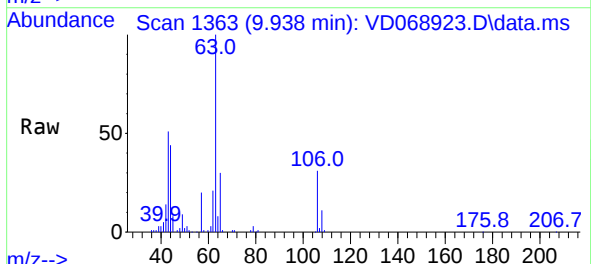
Manual Integrations
APPROVED

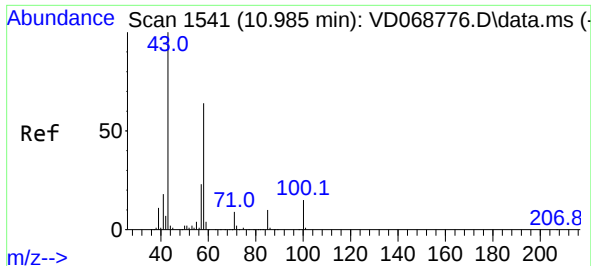
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#58
2-Chloroethyl Vinyl ether
Concen: 93.50 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

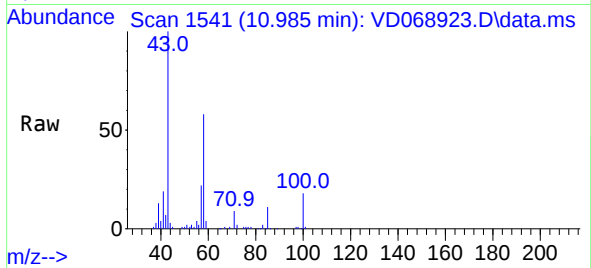
Tgt Ion: 63 Resp: 117733
Ion Ratio Lower Upper
63 100
106 31.3 24.6 36.8





#59
2-Hexanone
Concen: 97.89 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

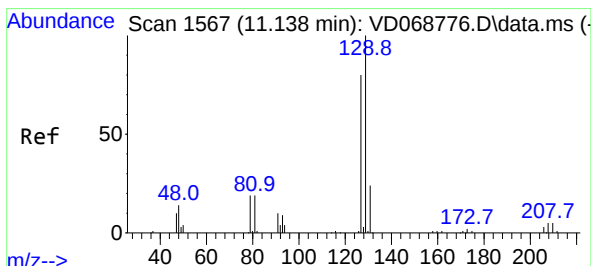
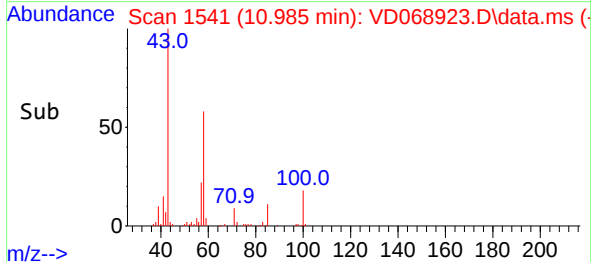
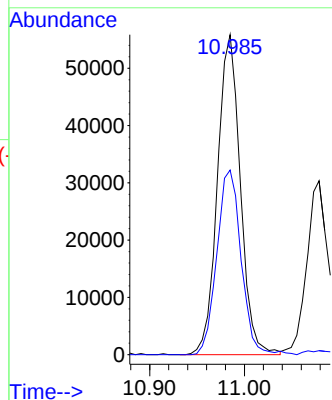
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



Tgt Ion: 43 Resp: 93964
Ion Ratio Lower Upper
43 100
58 61.1 31.3 93.8

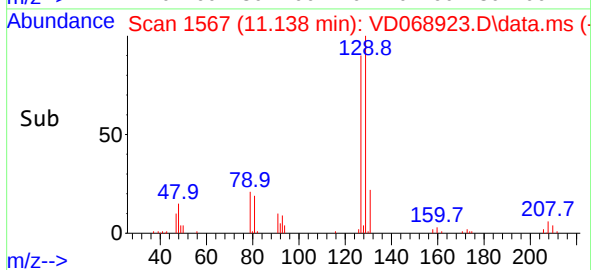
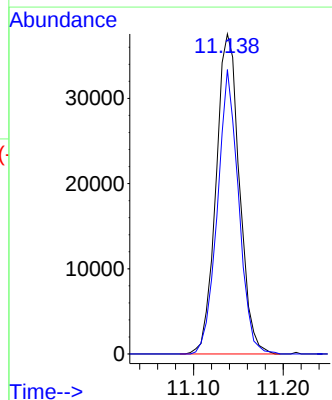
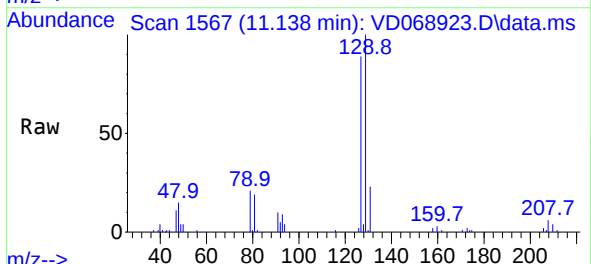
Manual Integrations
APPROVED

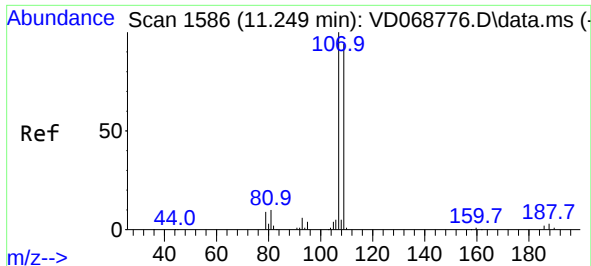
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#60
Dibromochloromethane
Concen: 20.70 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

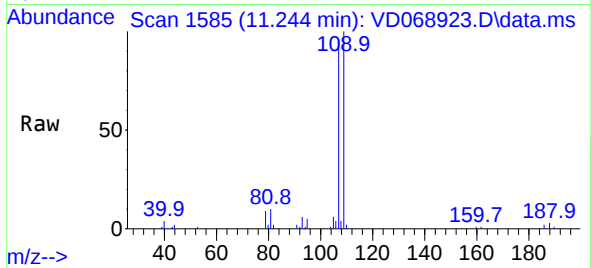
Tgt Ion: 129 Resp: 67915
Ion Ratio Lower Upper
129 100
127 80.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.75 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

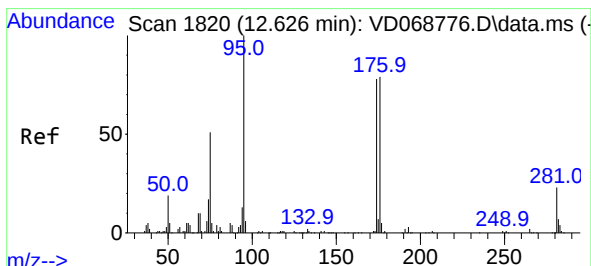
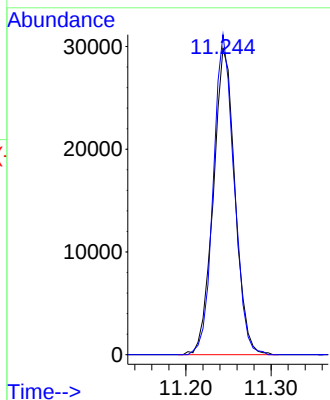
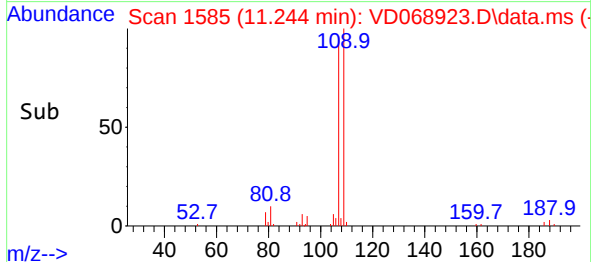
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



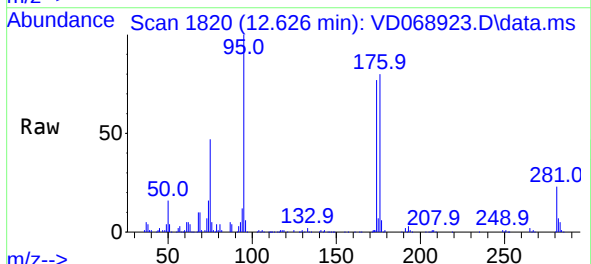
Tgt Ion:107 Resp: 52779
Ion Ratio Lower Upper
107 100
109 99.9 74.9 112.3

Manual Integrations
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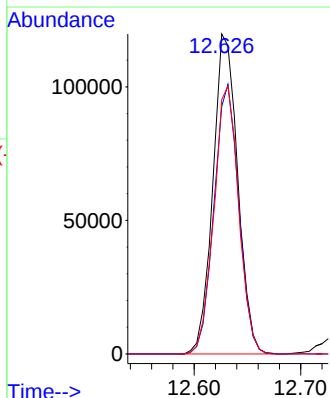
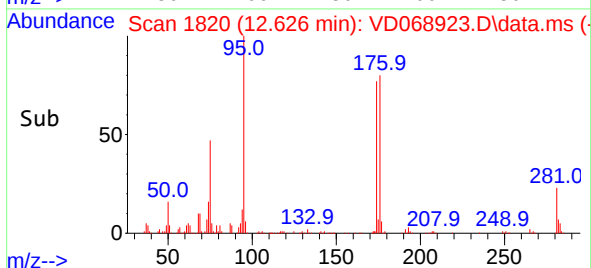
MMDadoda
4/22/2021 5:28:09 PM

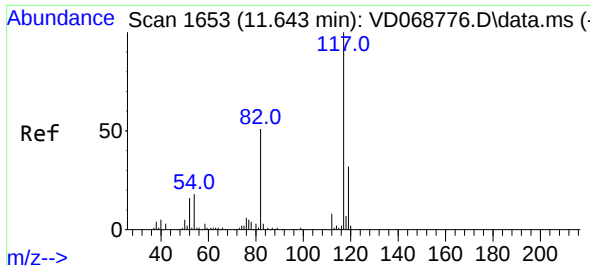


#62
4-Bromofluorobenzene
Concen: 50.57 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

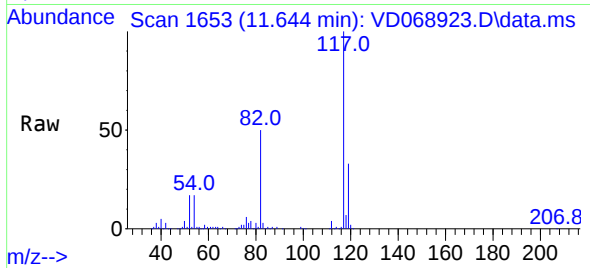


Tgt Ion: 95 Resp: 193518
Ion Ratio Lower Upper
95 100
174 84.0 0.0 168.0
176 83.6 0.0 160.2

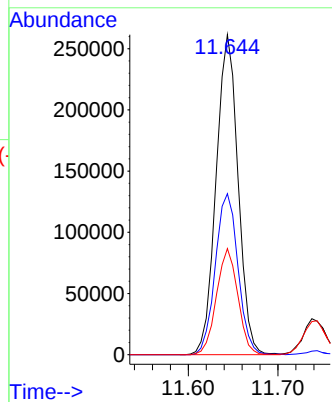
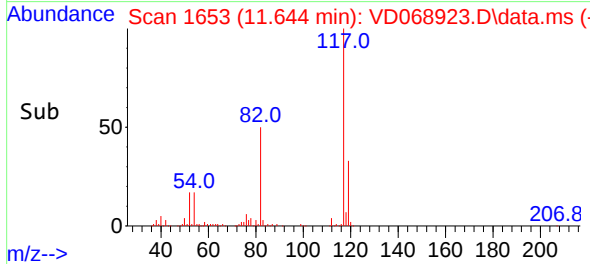




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



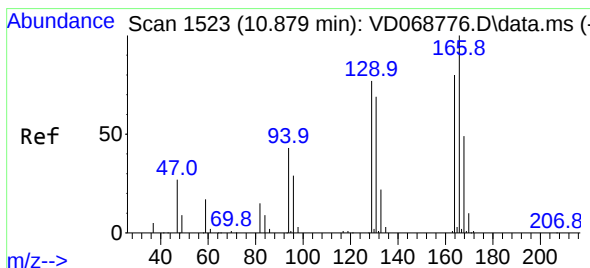
Tgt Ion:117 Resp: 444585
Ion Ratio Lower Upper
117 100
82 50.3 43.5 65.3
119 33.1 26.7 40.1



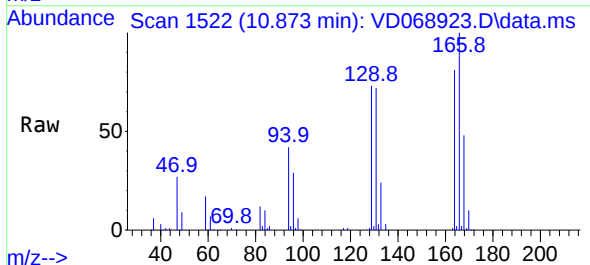
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

Manual Integrations
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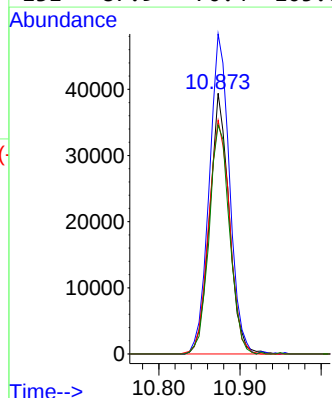
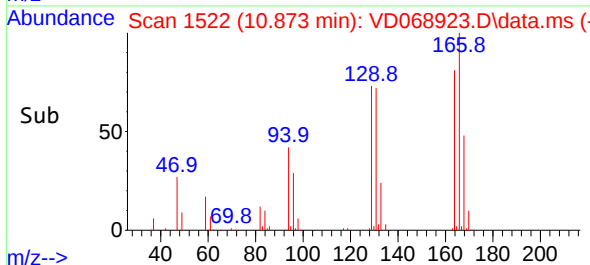
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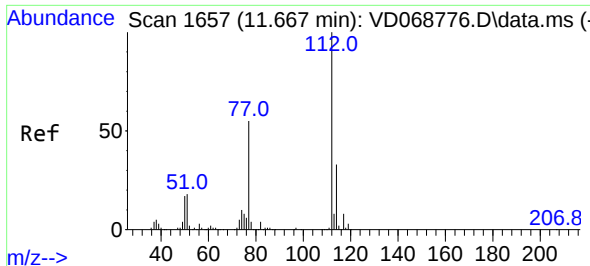


#64
Tetrachloroethene
Concen: 21.04 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



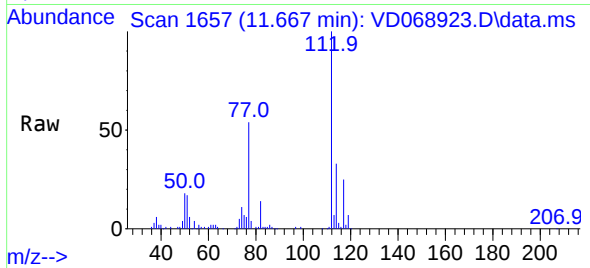
Tgt Ion:164 Resp: 65566
Ion Ratio Lower Upper
164 100
166 122.8 103.0 154.6
129 89.6 77.4 116.0
131 87.9 70.4 105.6





#65
Chlorobenzene
Concen: 21.00 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

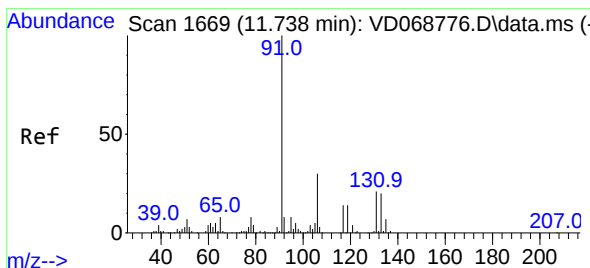
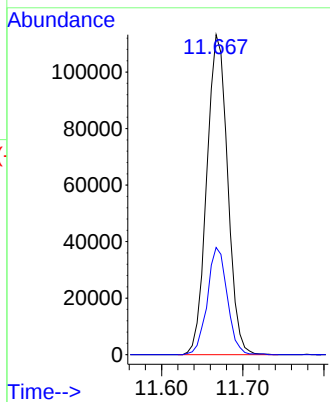
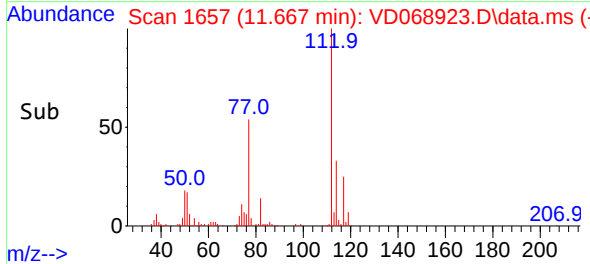
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



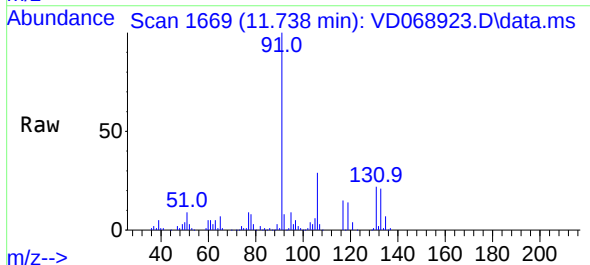
Tgt Ion:112 Resp: 202066
Ion Ratio Lower Upper
112 100
114 33.5 25.2 37.8

Manual Integrations
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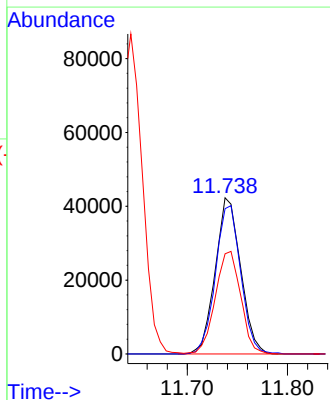
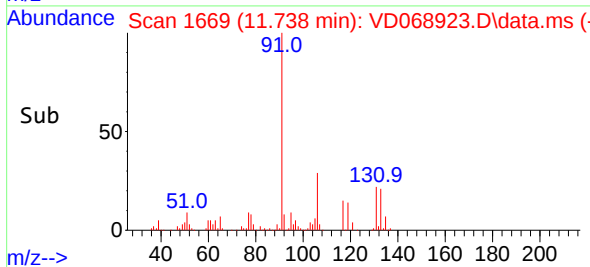
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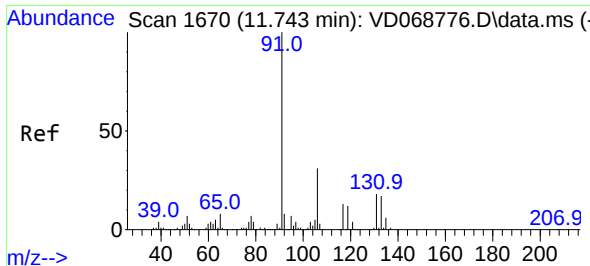


#66
1,1,1,2-Tetrachloroethane
Concen: 21.48 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



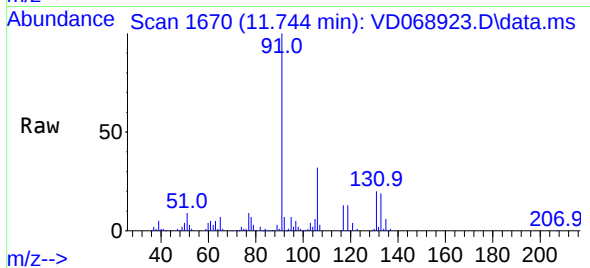
Tgt Ion:131 Resp: 74329
Ion Ratio Lower Upper
131 100
133 94.5 47.0 141.2
119 65.9 32.8 98.3





#67
Ethyl Benzene
Concen: 20.58 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

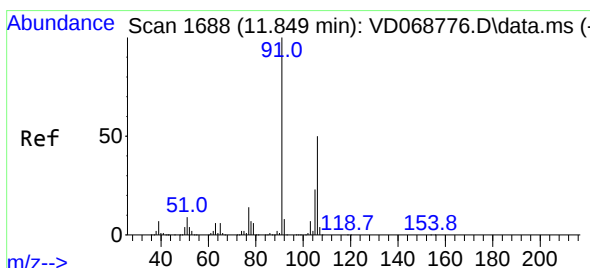
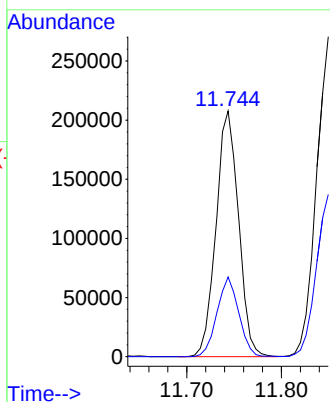
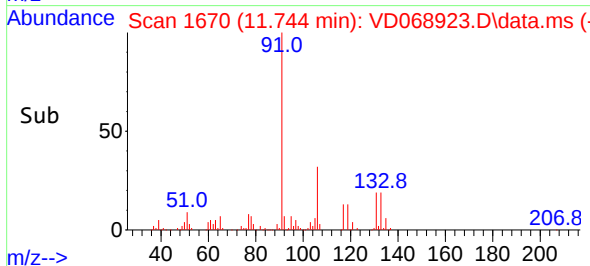
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



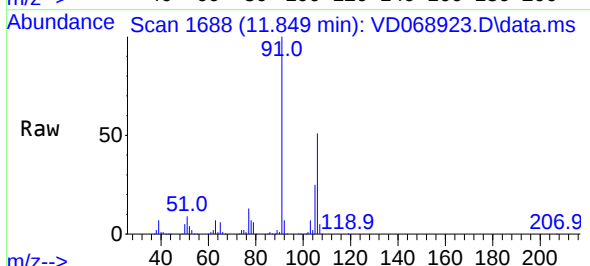
Tgt Ion: 91 Resp: 342944
Ion Ratio Lower Upper
91 100
106 32.4 25.1 37.7

Manual Integrations
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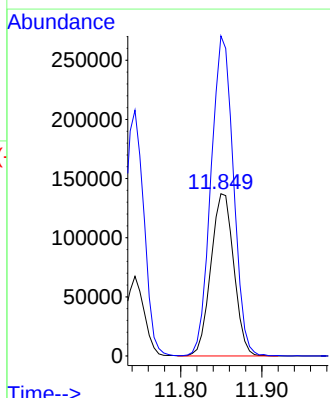
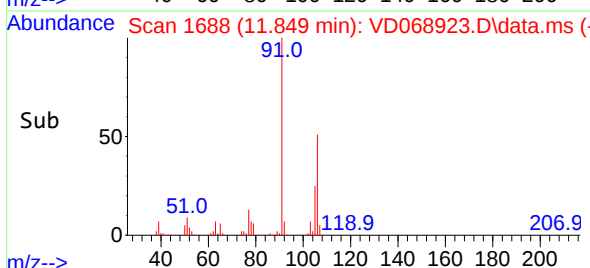
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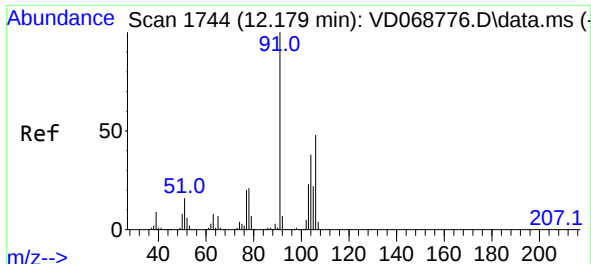


#68
m/p-Xylenes
Concen: 41.86 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



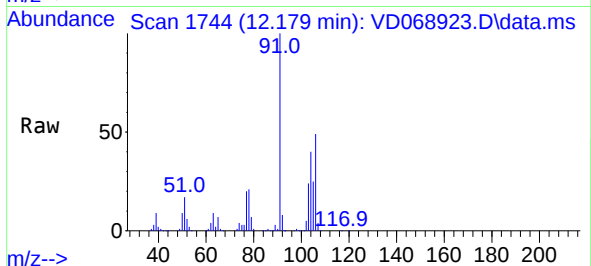
Tgt Ion:106 Resp: 269176
Ion Ratio Lower Upper
106 100
91 193.5 158.6 238.0





#69
o-Xylene
Concen: 20.52 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

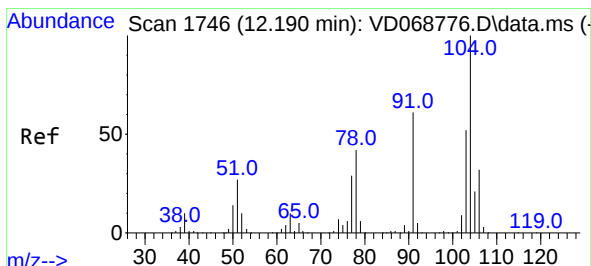
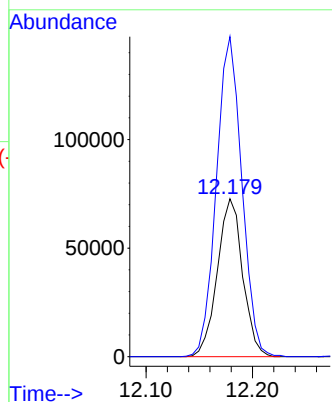
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



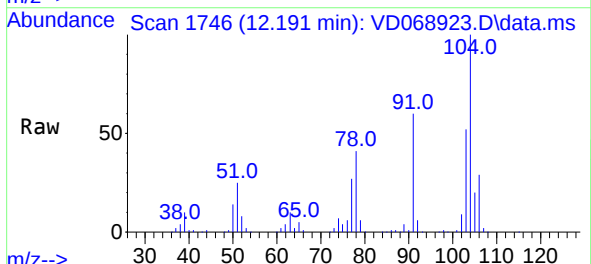
Tgt Ion:106 Resp: 119974
Ion Ratio Lower Upper
106 100
91 203.9 105.0 315.0

Manual Integrations
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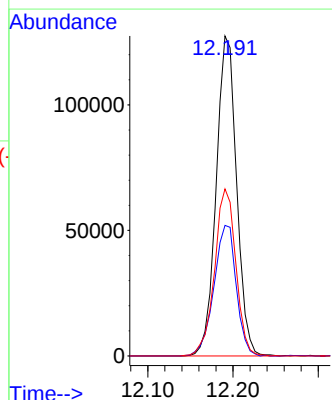
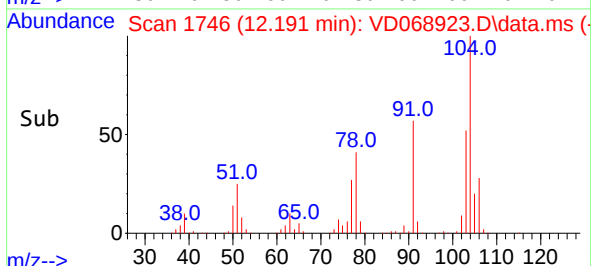
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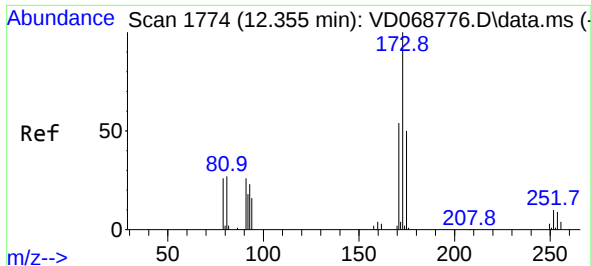


#70
Styrene
Concen: 20.80 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

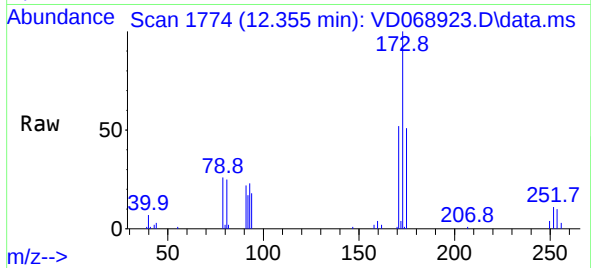


Tgt Ion:104 Resp: 211980
Ion Ratio Lower Upper
104 100
78 44.7 36.9 55.3
103 54.5 44.3 66.5

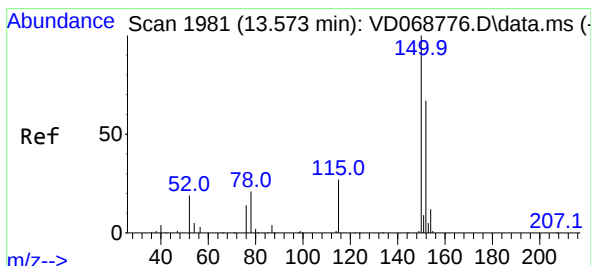
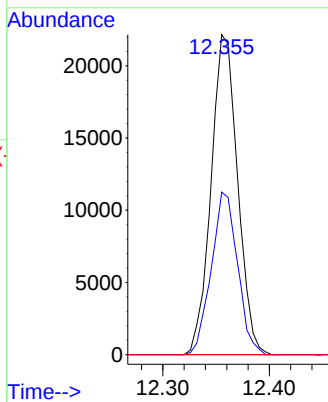
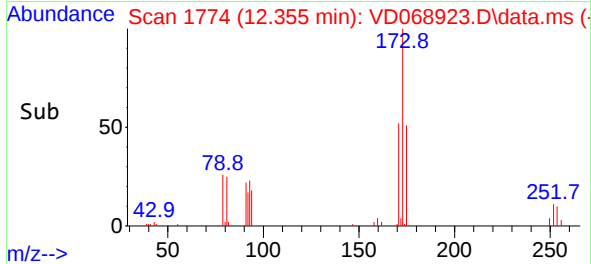




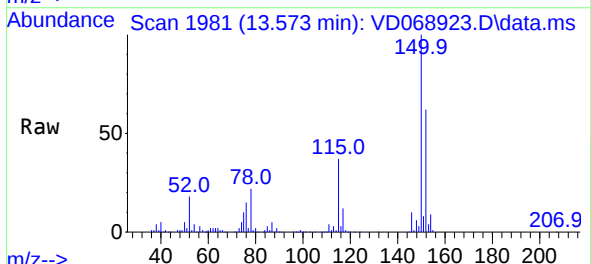
#71
Bromoform
Concen: 20.69 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



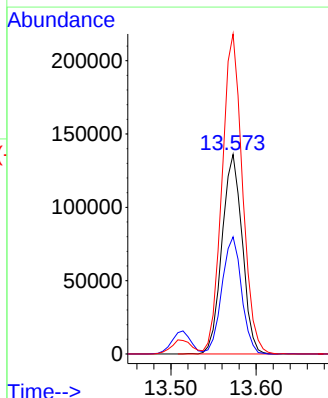
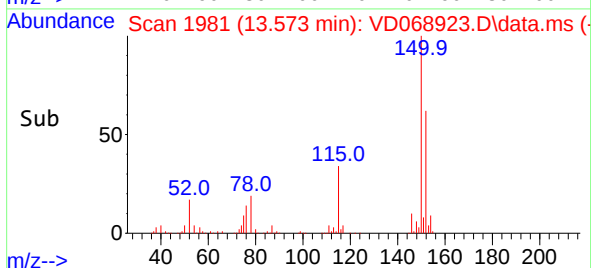
Tgt Ion:173 Resp: 38363
Ion Ratio Lower Upper
173 100
175 50.2 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



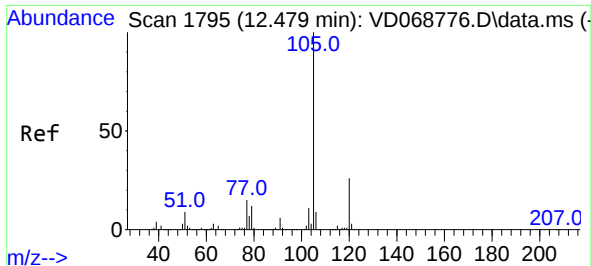
Tgt Ion:152 Resp: 224116
Ion Ratio Lower Upper
152 100
115 57.2 29.3 87.8
150 161.9 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

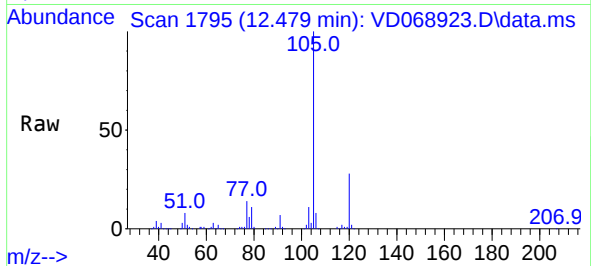
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.77 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

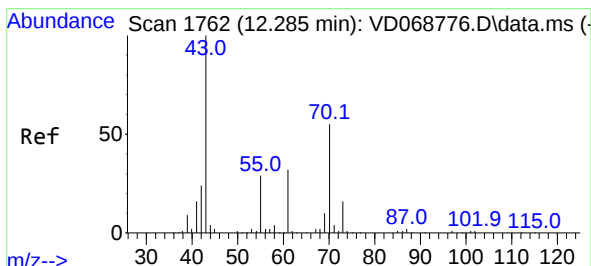
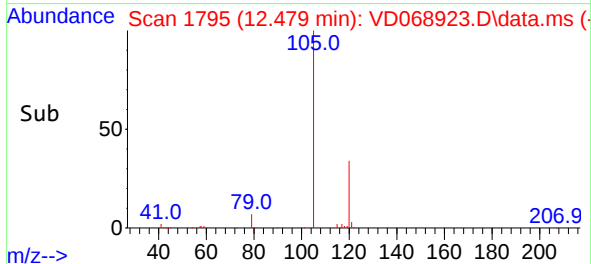
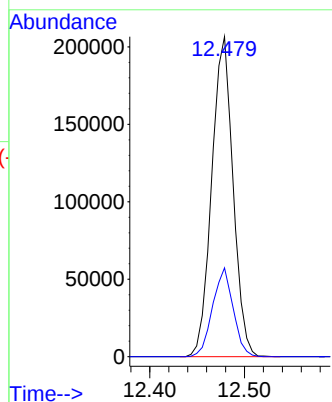
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



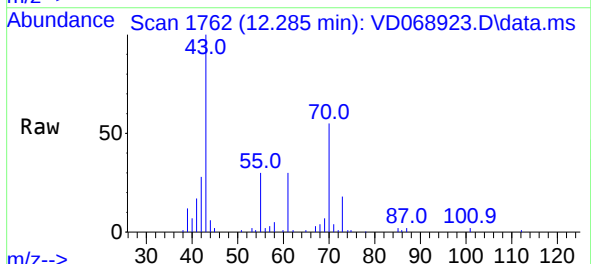
Tgt Ion:105 Resp: 323540
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
APPROVED

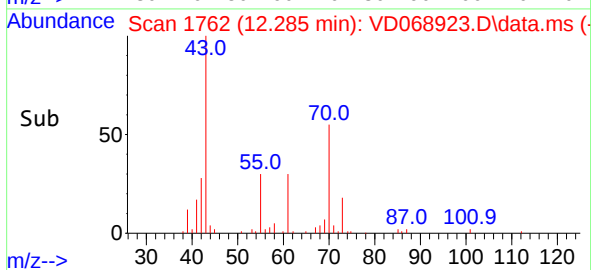
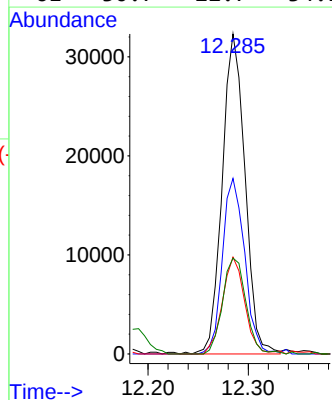
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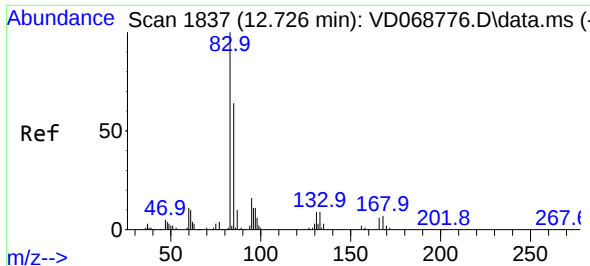


#74
N-ethyl acetate
Concen: 18.35 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



Tgt Ion: 43 Resp: 50915
Ion Ratio Lower Upper
43 100
70 54.0 41.9 62.9
55 29.7 22.8 34.2
61 30.7 22.7 34.1





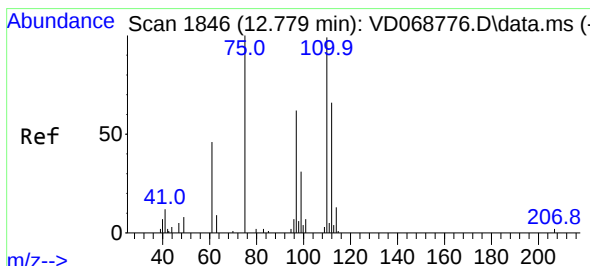
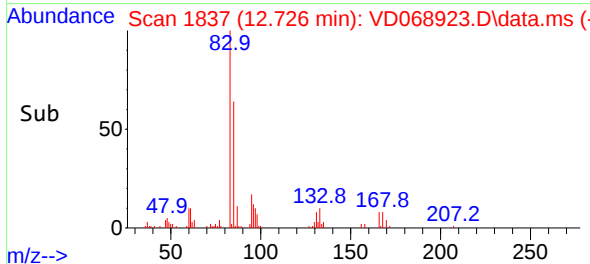
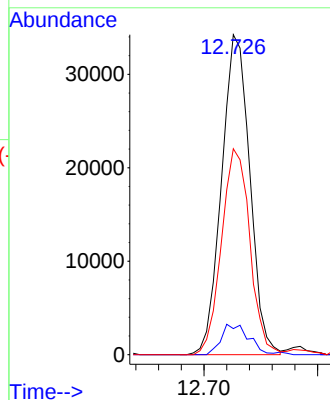
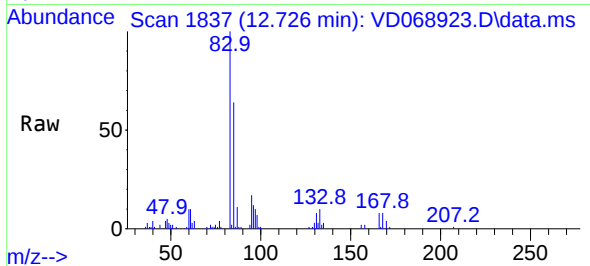
#75
1,1,2,2-Tetrachloroethane
Concen: 19.34 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	83	Resp:	59167
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.1	15.3
85	64.5	32.0	96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

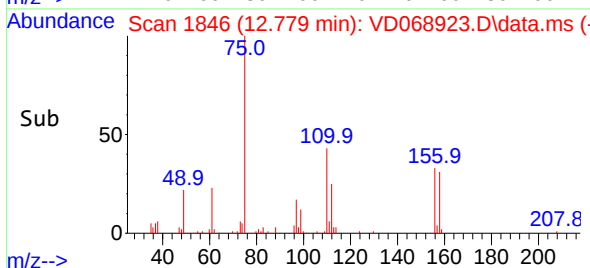
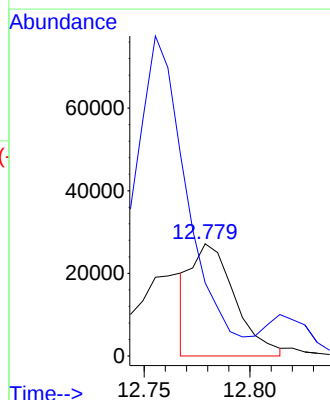
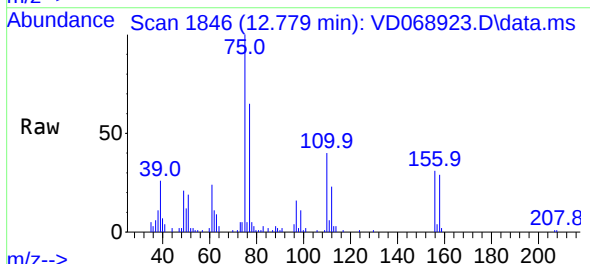
Manual Integrations
APPROVED

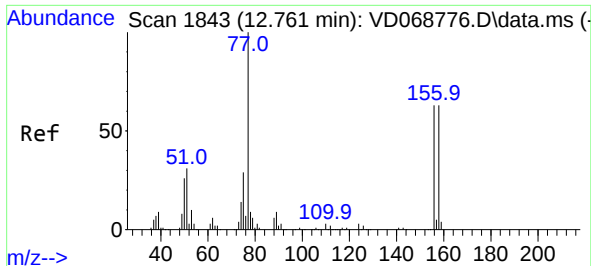
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#76
1,2,3-Trichloropropane
Concen: 18.97 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	75	Resp:	38832
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





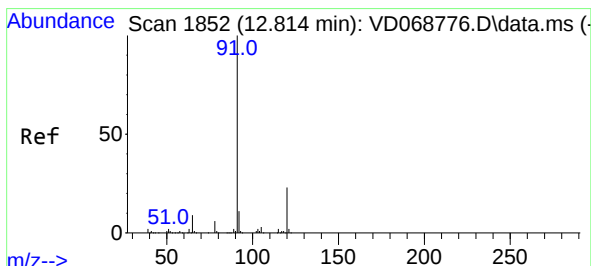
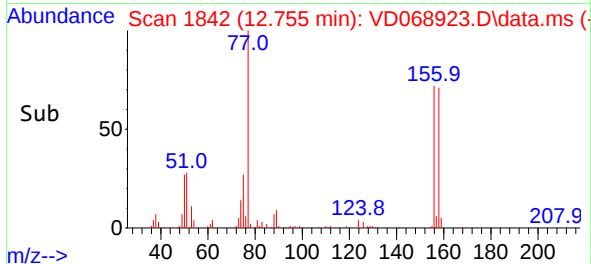
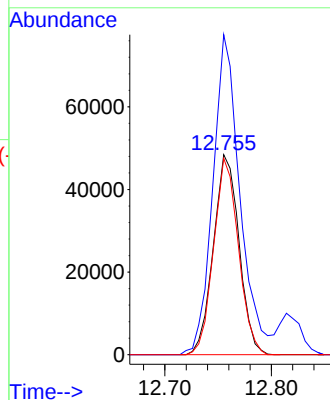
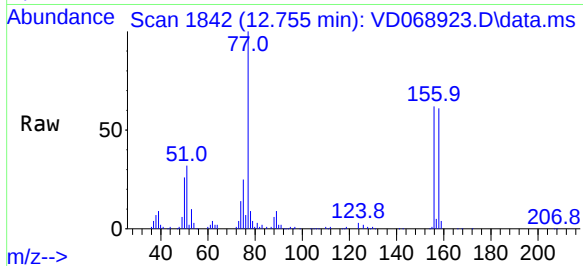
#77
Bromobenzene
Concen: 20.57 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion:156 Resp: 80934
Ion Ratio Lower Upper
156 100
77 168.0 88.9 266.8
158 94.9 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

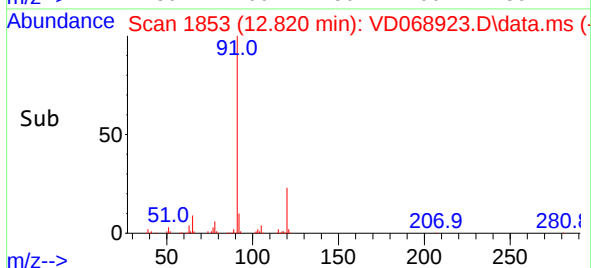
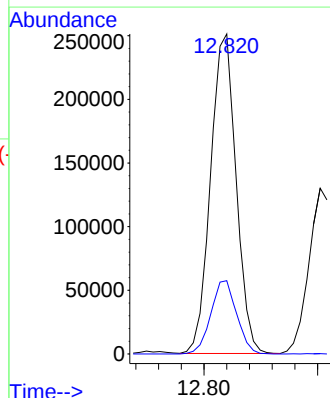
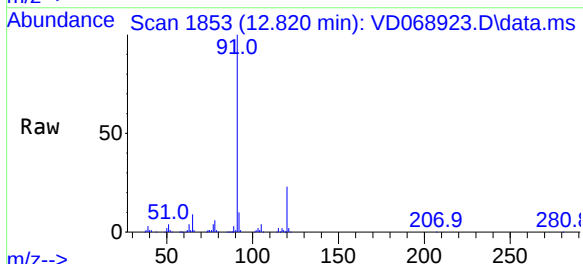
Manual Integrations
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#78
n-propylbenzene
Concen: 19.72 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

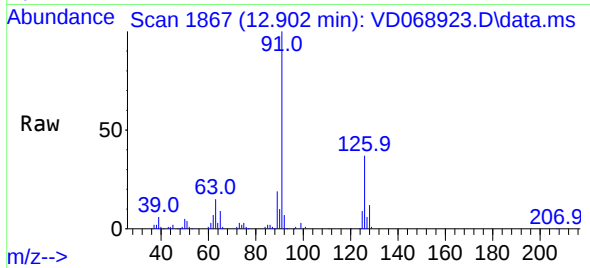
Tgt Ion: 91 Resp: 391886
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.56 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

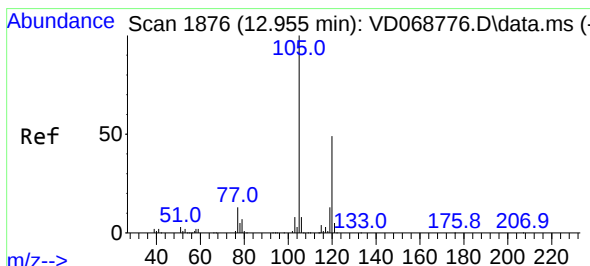
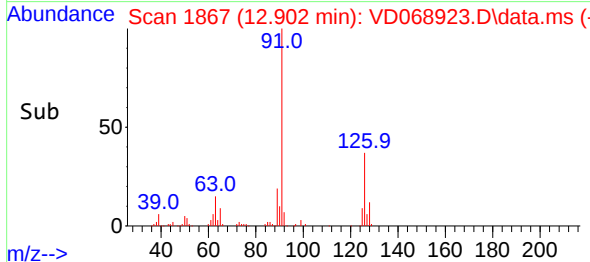
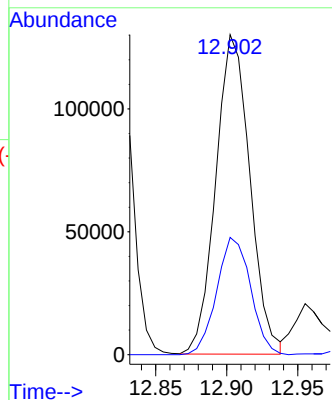
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



Tgt Ion: 91 Resp: 217186
Ion Ratio Lower Upper
91 100
126 36.4 17.1 51.3

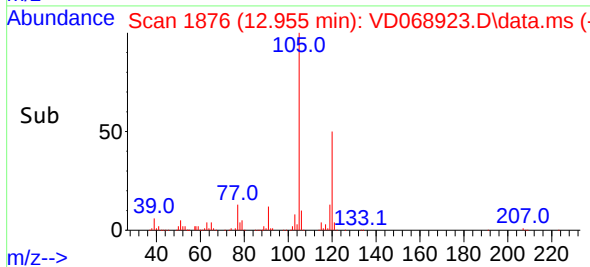
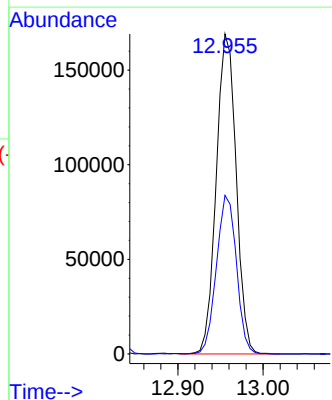
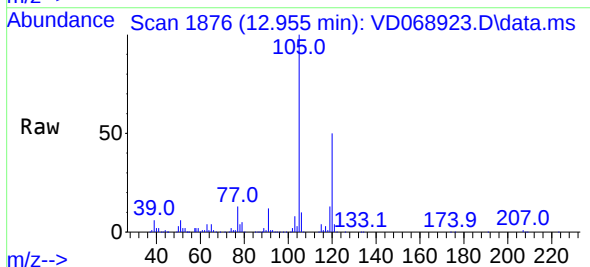
Manual Integrations
APPROVED

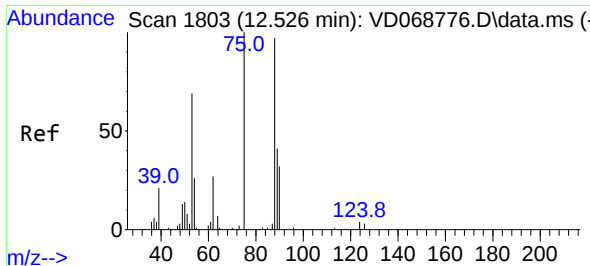
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#80
1,3,5-Trimethylbenzene
Concen: 20.05 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 105 Resp: 274297
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





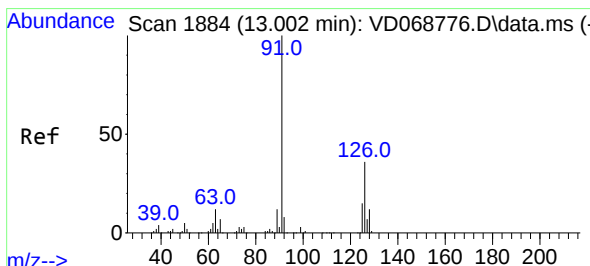
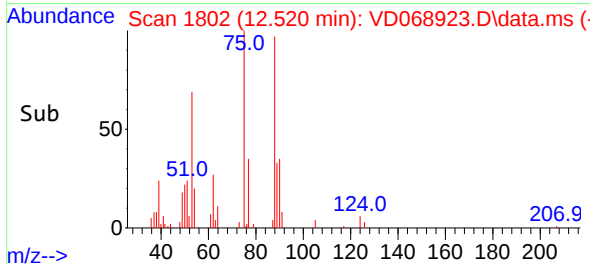
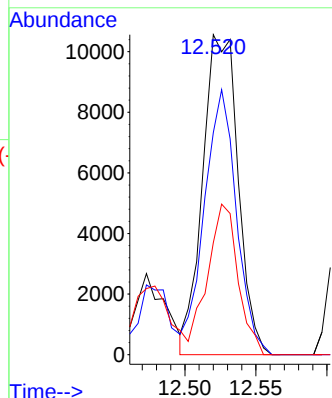
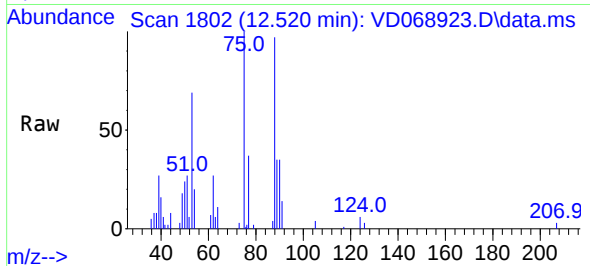
#81
trans-1,4-Dichloro-2-butene
Concen: 20.69 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 75 Resp: 18257
Ion Ratio Lower Upper
75 100
53 75.2 66.8 100.2
89 40.4 36.6 54.8

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

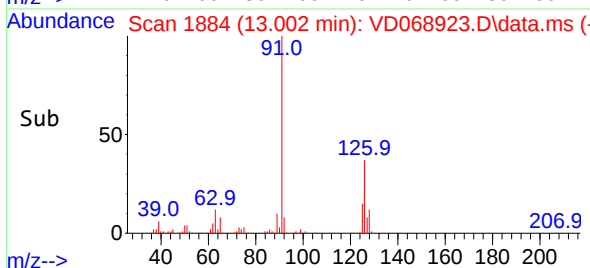
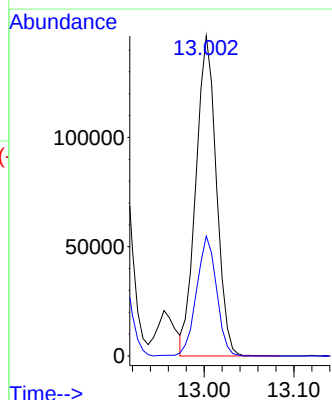
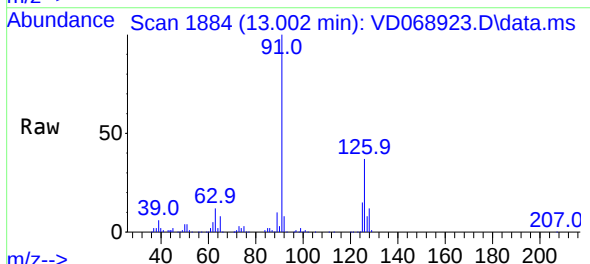
Manual Integrations
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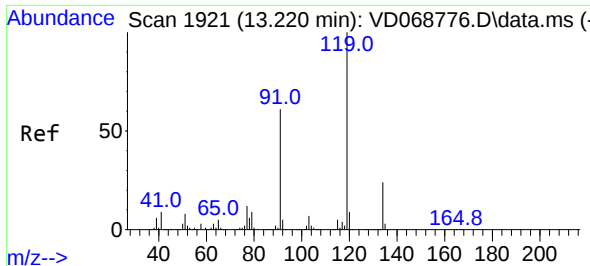
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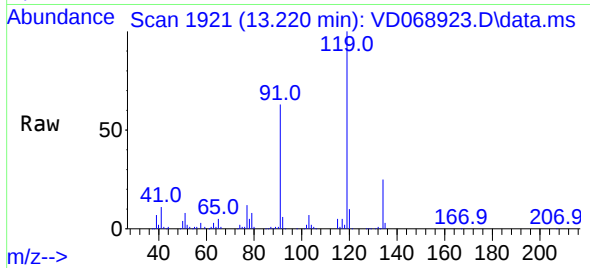
#82
4-Chlorotoluene
Concen: 19.70 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 91 Resp: 231898
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.5

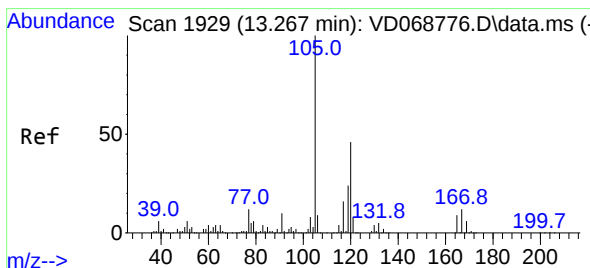
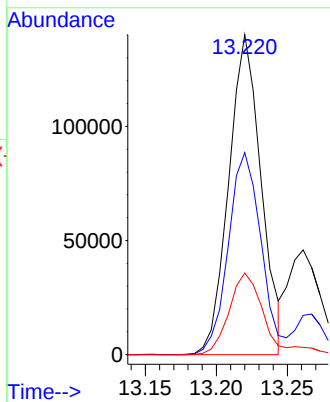
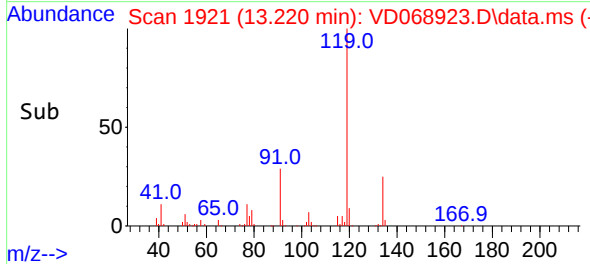




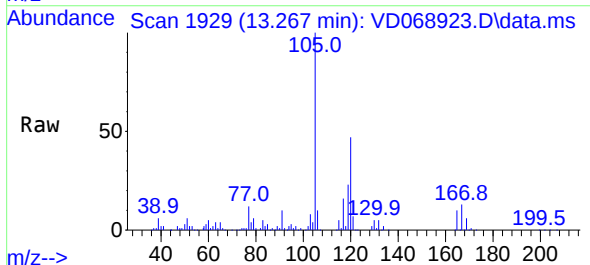
#83
tert-Butylbenzene
Concen: 19.16 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



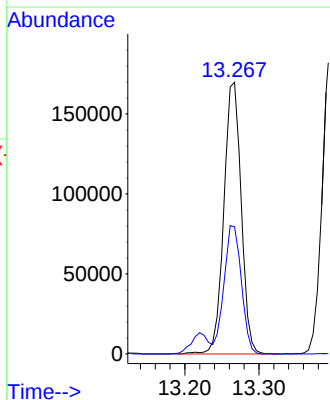
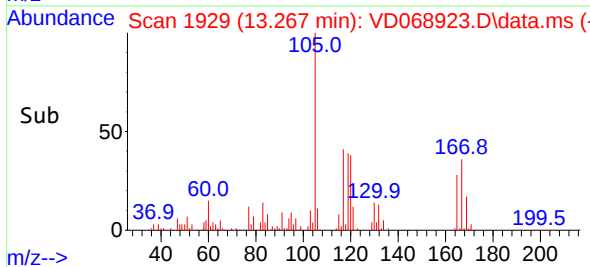
Tgt Ion:119 Resp: 222435
Ion Ratio Lower Upper
119 100
91 64.3 31.6 95.0
134 27.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 19.97 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



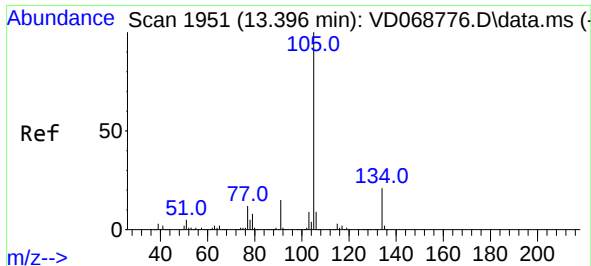
Tgt Ion:105 Resp: 275925
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

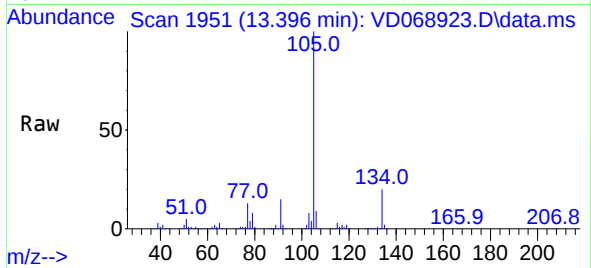
Manual Integrations
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#85
sec-Butylbenzene
Concen: 19.56 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

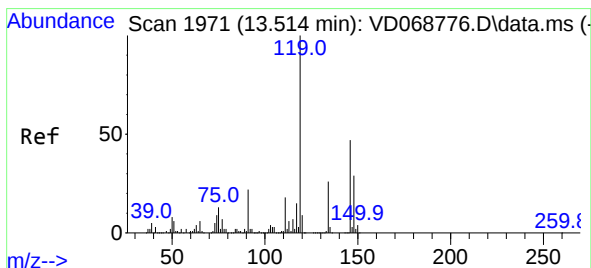
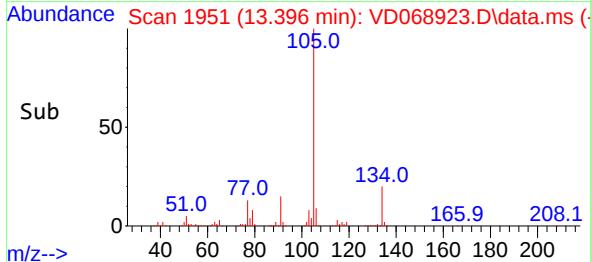
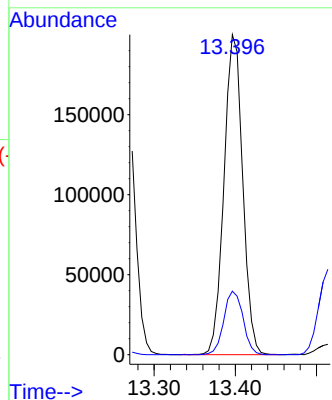
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



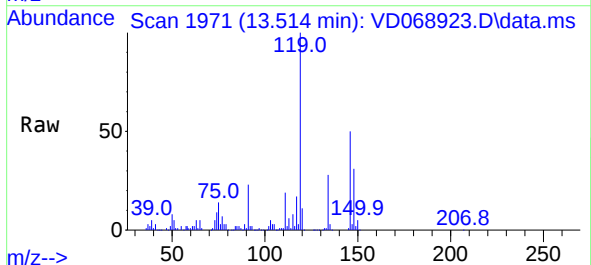
Tgt Ion:105 Resp: 320368
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8

Manual Integrations
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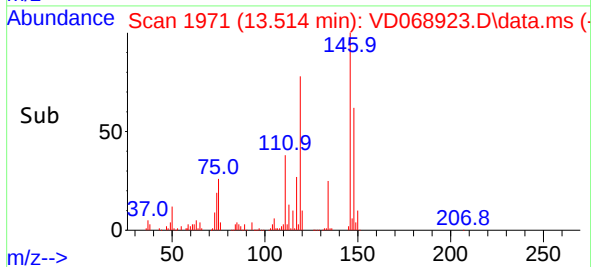
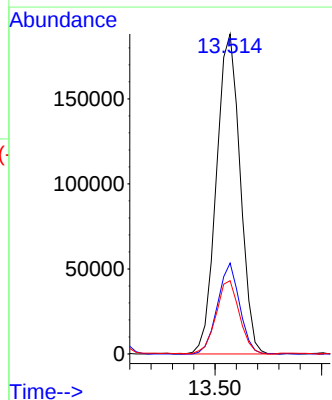
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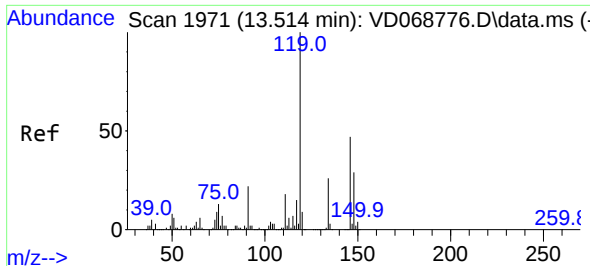


#86
p-Isopropyltoluene
Concen: 19.43 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

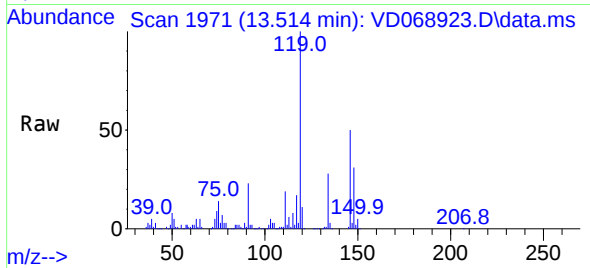


Tgt Ion:119 Resp: 290688
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.9
91 22.6 11.1 33.1

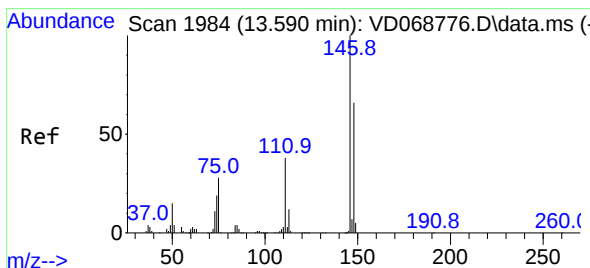
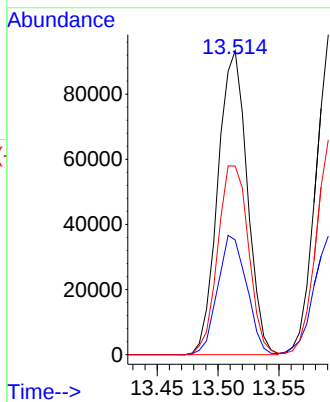
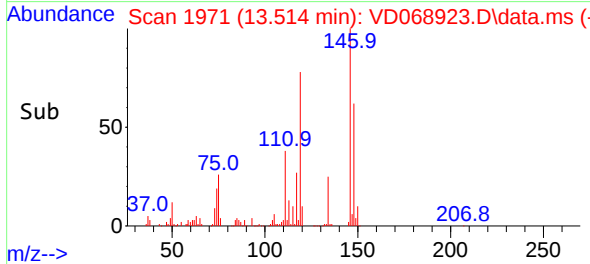




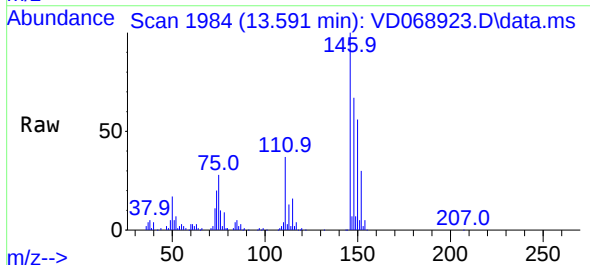
#87
1,3-Dichlorobenzene
Concen: 20.06 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



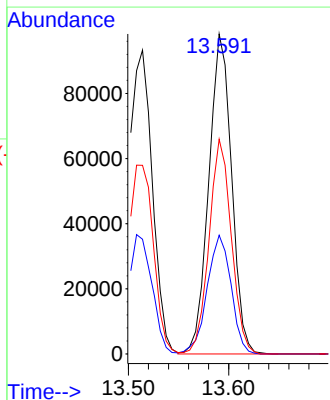
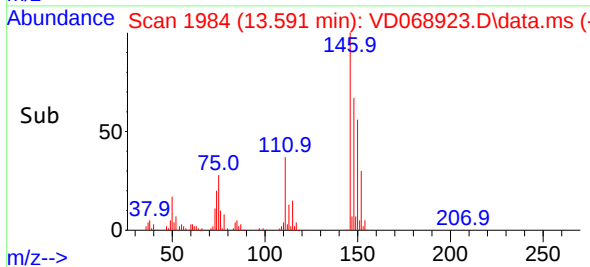
Tgt Ion:146 Resp: 156342
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 65.2 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



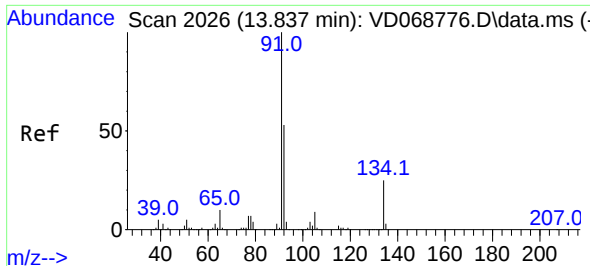
Tgt Ion:146 Resp: 155179
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 65.7 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

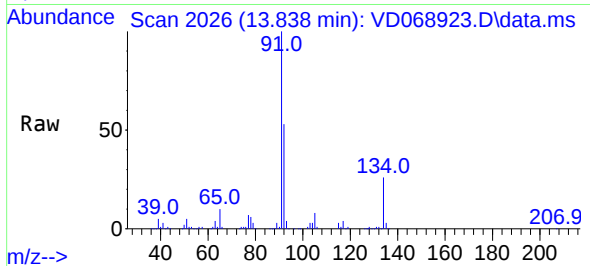
Manual Integrations
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#89
n-Butylbenzene
Concen: 18.97 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

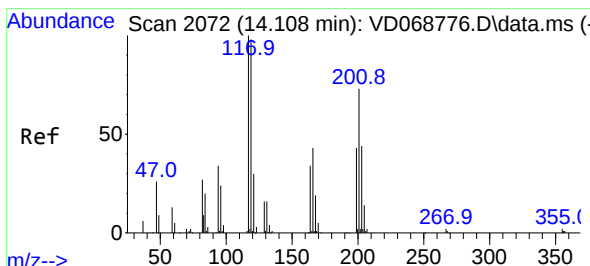
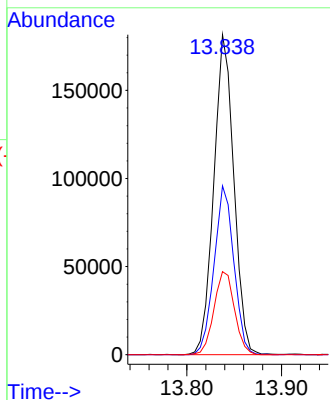
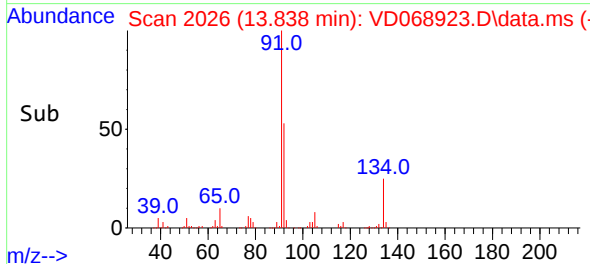
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



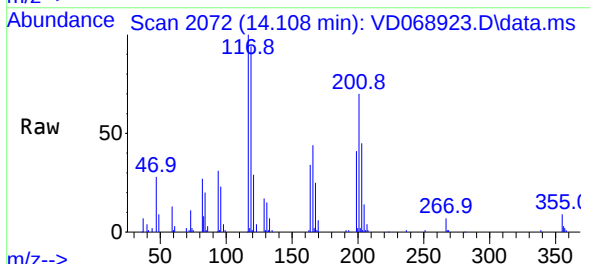
Tgt Ion: 91 Resp: 267306
Ion Ratio Lower Upper
91 100
92 52.0 26.7 80.1
134 26.6 12.9 38.6

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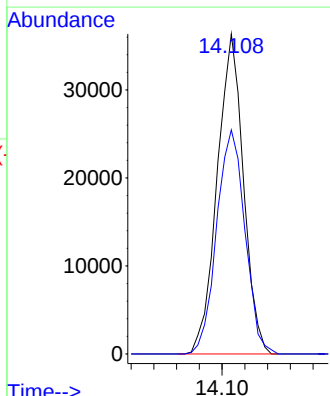
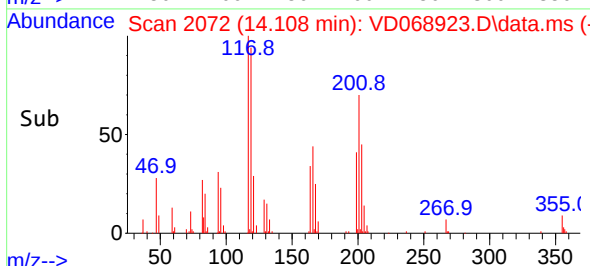
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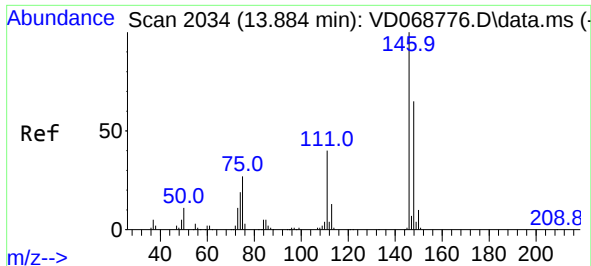


#90
Hexachloroethane
Concen: 19.58 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



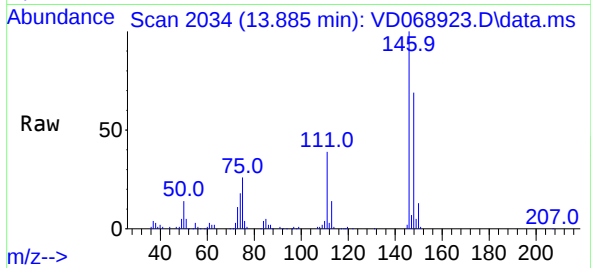
Tgt Ion: 117 Resp: 58350
Ion Ratio Lower Upper
117 100
201 75.4 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

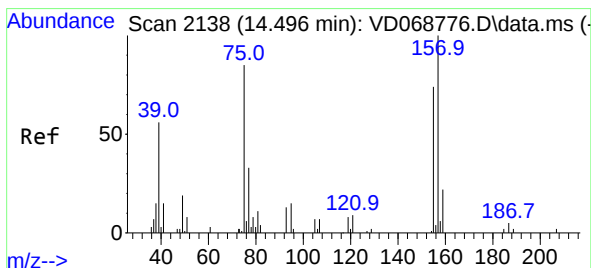
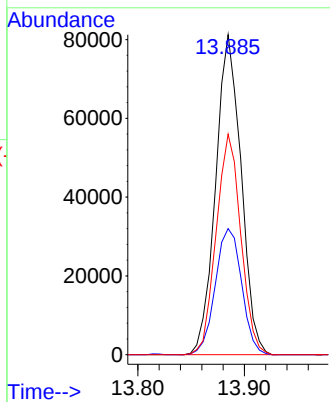
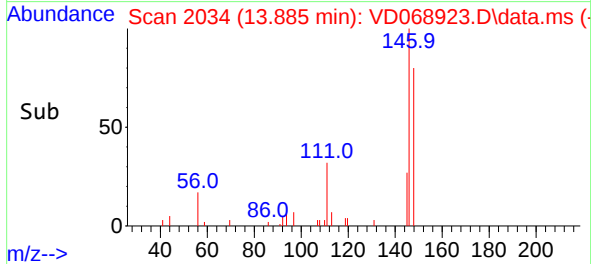
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



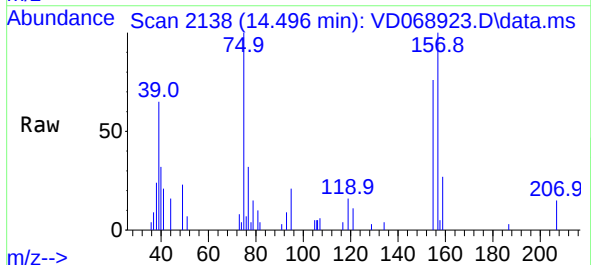
Tgt Ion:146 Resp: 134670
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 66.7 32.2 96.6

Manual Integrations
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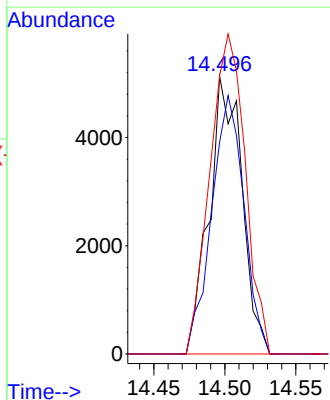
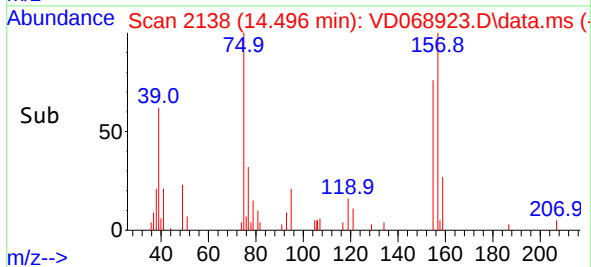
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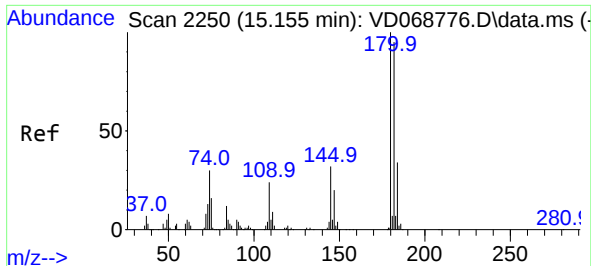


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.70 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

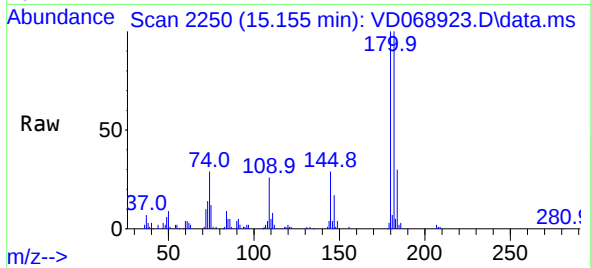


Tgt Ion: 75 Resp: 8230
Ion Ratio Lower Upper
75 100
155 92.1 46.8 140.3
157 124.5 59.8 179.3

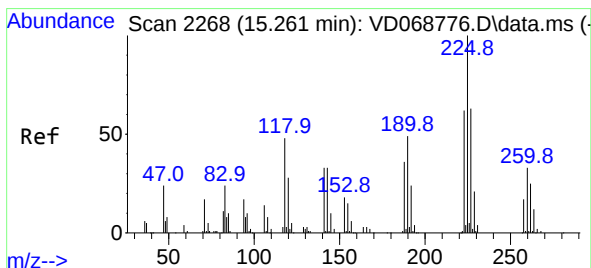
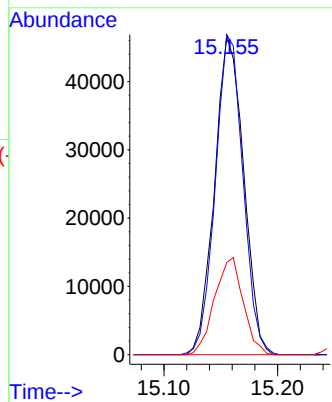
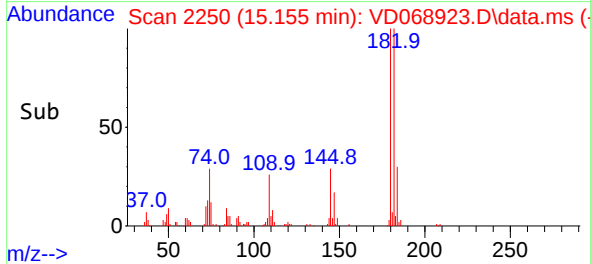




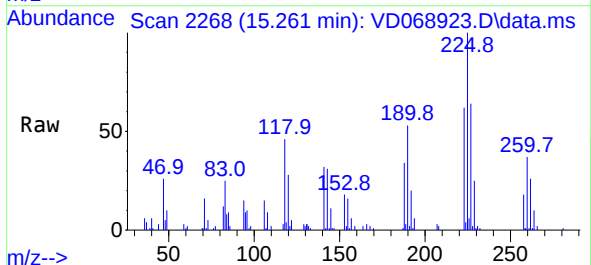
#93
1,2,4-Trichlorobenzene
Concen: 19.87 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



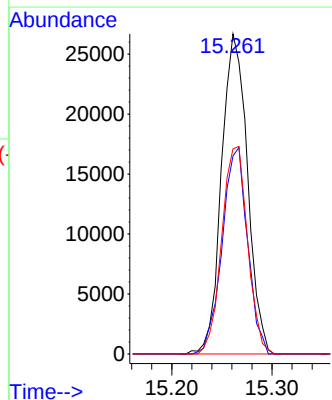
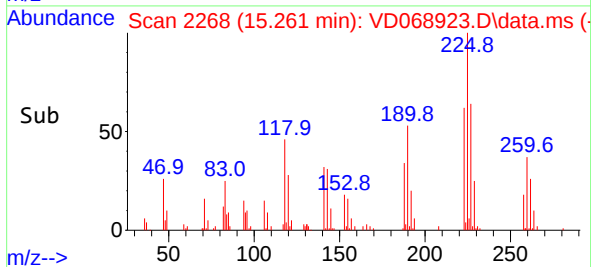
Tgt Ion:180 Resp: 82940
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 30.1 15.2 45.6



#94
Hexachlorobutadiene
Concen: 20.00 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



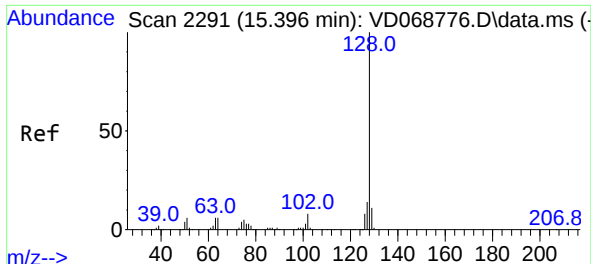
Tgt Ion:225 Resp: 47781
Ion Ratio Lower Upper
225 100
223 63.1 30.6 91.6
227 64.5 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

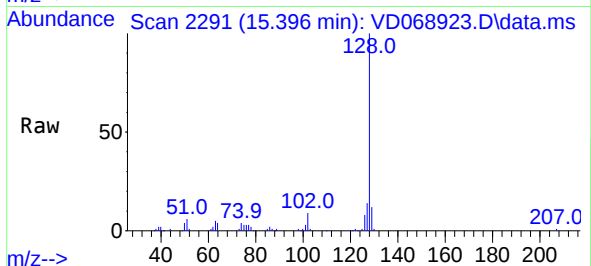
Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:09 PM



#95
Naphthalene
Concen: 19.23 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29

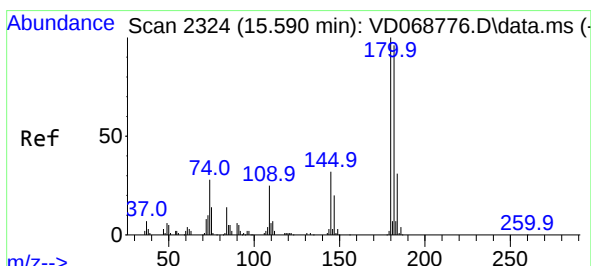
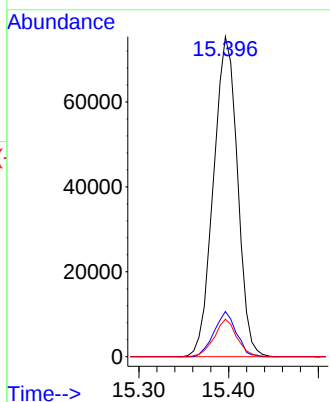
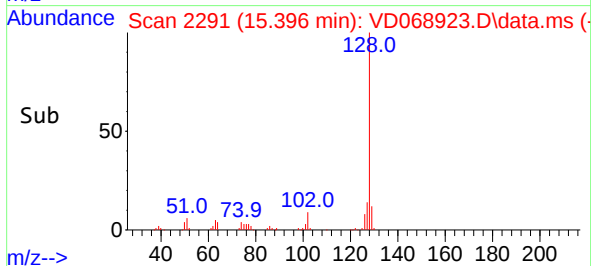
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



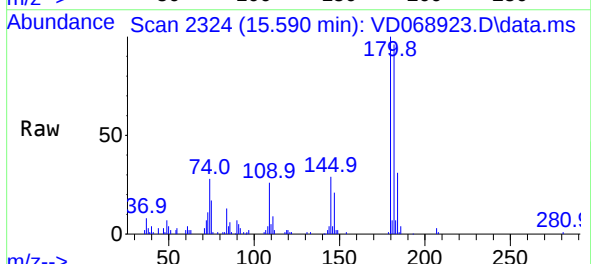
Tgt Ion:128 Resp: 139814
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.37 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068923.D
Acq: 21 Apr 2021 13:29



Tgt Ion:180 Resp: 74355
Ion Ratio Lower Upper
180 100
182 91.6 46.5 139.3
145 31.2 15.8 47.4

