

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068678.D
 Acq On : 26 Mar 2021 12:19
 Operator : VA/SY
 Sample : VD0326SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0326SBS01

Manual Integrations
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 3/29/2021 4:47:04 PM

Quant Time: Mar 27 00:42:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	318801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	531763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	470838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	229221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	170296	52.97	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.94%			
35) Dibromofluoromethane	7.914	113	178817	54.05	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.10%			
50) Toluene-d8	10.344	98	675798	52.98	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.96%			
62) 4-Bromofluorobenzene	12.632	95	225280	54.47	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	48711	19.55	ug/l	100
3) Chloromethane	2.209	50	61201	19.93	ug/l	98
4) Vinyl Chloride	2.350	62	74344	20.49	ug/l	97
5) Bromomethane	2.756	94	54962	20.50	ug/l	98
6) Chloroethane	2.921	64	50389	21.20	ug/l	100
7) Trichlorofluoromethane	3.268	101	96971	22.42	ug/l	96
8) Diethyl Ether	3.715	74	26370	22.05	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	58011	22.41	ug/l	97
10) Methyl Iodide	4.303	142	50133	18.78	ug/l	98
11) Tert butyl alcohol	5.215	59	20858	140.81	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	55913	22.19	ug/l	91
13) Acrolein	3.926	56	17749	137.27	ug/l	99
14) Allyl chloride	4.715	41	67194	21.95	ug/l	98
15) Acrylonitrile	5.432	53	60602	104.08	ug/l	97
16) Acetone	4.162	43	49892	127.93	ug/l	96
17) Carbon Disulfide	4.409	76	164322	20.31	ug/l	99
18) Methyl Acetate	4.720	43	22502	20.99	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	124654	19.64	ug/l	97
20) Methylene Chloride	4.962	84	82136	20.83	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	67029	19.13	ug/l	94
22) Diisopropyl ether	6.367	45	135703	17.44	ug/l	94
23) Vinyl Acetate	6.303	43	364844	88.25	ug/l	99
24) 1,1-Dichloroethane	6.267	63	108861	19.07	ug/l #	95
25) 2-Butanone	7.214	43	61975	95.90	ug/l	96
26) 2,2-Dichloropropane	7.209	77	98960	19.49	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	73220	18.76	ug/l	98
28) Bromochloromethane	7.544	49	42462	18.82	ug/l	96
29) Tetrahydrofuran	7.561	42	39738	97.28	ug/l	99
30) Chloroform	7.708	83	118473	19.10	ug/l	97
31) Cyclohexane	7.985	56	99082	19.10	ug/l	96
32) 1,1,1-Trichloroethane	7.909	97	108427	19.58	ug/l	99
36) 1,1-Dichloropropene	8.114	75	92448	19.47	ug/l	99
37) Ethyl Acetate	7.297	43	28437	18.97	ug/l	95
38) Carbon Tetrachloride	8.103	117	90946	19.19	ug/l	97
39) Methylcyclohexane	9.355	83	112469	19.19	ug/l	99
40) Benzene	8.356	78	275359	19.87	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	19305m	22.01	ug/l	
42) 1,2-Dichloroethane	8.426	62	72451	19.98	ug/l	97
43) Isopropyl Acetate	8.450	43	58082	20.20	ug/l	97
44) Trichloroethene	9.114	130	77132	20.06	ug/l	90
45) 1,2-Dichloropropane	9.391	63	68271	20.59	ug/l	91
46) Dibromomethane	9.473	93	37170	19.72	ug/l	99
47) Bromodichloromethane	9.667	83	94437	19.53	ug/l	99
48) Methyl methacrylate	9.455	41	25958	17.82	ug/l	90
49) 1,4-Dioxane	9.467	88	8570	409.11	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	151380	101.14	ug/l	96
52) Toluene	10.402	92	172577	19.68	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	87993	19.78	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	107540	20.36	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	53535	20.19	ug/l	96
56) Ethyl methacrylate	10.661	69	55868	19.50	ug/l	96
57) 1,3-Dichloropropane	10.950	76	85977	19.87	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	140248	96.07	ug/l	100
59) 2-Hexanone	10.985	43	105701	105.18	ug/l	96
60) Dibromochloromethane	11.144	129	65651	19.96	ug/l	100
61) 1,2-Dibromoethane	11.249	107	51012	19.93	ug/l	99
64) Tetrachloroethene	10.879	164	62396	20.44	ug/l	93
65) Chlorobenzene	11.673	112	184706	19.93	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	65900	19.77	ug/l	99
67) Ethyl Benzene	11.744	91	321648	19.90	ug/l	97
68) m/p-Xylenes	11.849	106	259629	41.22	ug/l	99
69) o-Xylene	12.179	106	120030	20.56	ug/l	96
70) Styrene	12.197	104	205641	20.50	ug/l	99
71) Bromoform	12.355	173	36568	20.80	ug/l #	97
73) Isopropylbenzene	12.479	105	322545	20.48	ug/l	99
74) N-amyl acetate	12.285	43	53838	20.51	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	56893	20.45	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	35751m	18.74	ug/l	
77) Bromobenzene	12.761	156	71750	19.42	ug/l	98
78) n-propylbenzene	12.820	91	370852	19.78	ug/l	98
79) 2-Chlorotoluene	12.908	91	195712	19.12	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	253600	19.91	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	16737	19.96	ug/l	96
82) 4-Chlorotoluene	13.002	91	226620	20.73	ug/l	98
83) tert-Butylbenzene	13.220	119	220925	20.35	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	271801	20.66	ug/l	99
85) sec-Butylbenzene	13.396	105	317038	20.09	ug/l	99
86) p-Isopropyltoluene	13.514	119	286614	19.96	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	147384	20.01	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	144023	19.89	ug/l	98
89) n-Butylbenzene	13.843	91	277530	20.36	ug/l	98
90) Hexachloroethane	14.114	117	49113	19.01	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	131130	20.95	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8785	22.07	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	80507	19.80	ug/l	97
94) Hexachlorobutadiene	15.261	225	46416	19.99	ug/l	97
95) Naphthalene	15.396	128	139674	19.62	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	70345	20.32	ug/l	99

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MSVOA_D
ClientSampleId :
VD0326SBSD01

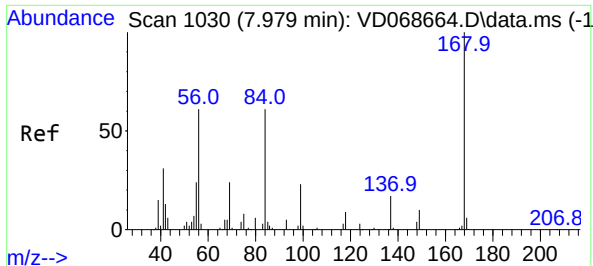
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Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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



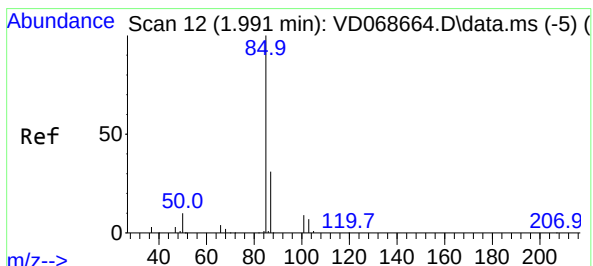
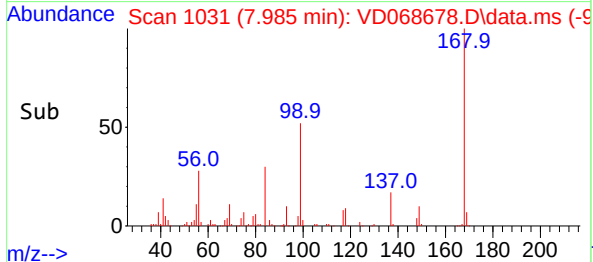
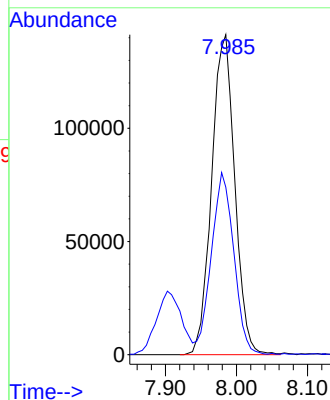
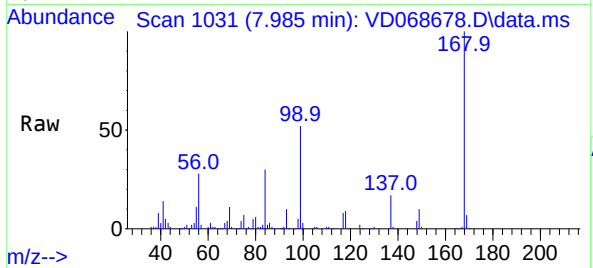
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 168 Resp: 318801
Ion Ratio Lower Upper
168 100
99 52.2 46.2 69.2

Instrument :
MSVOA_D
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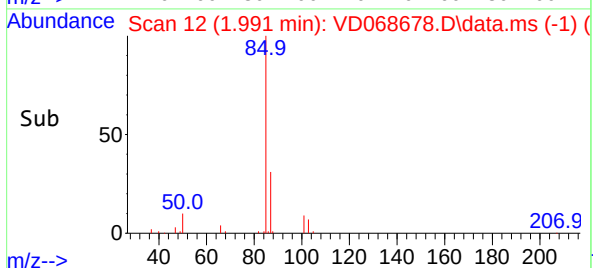
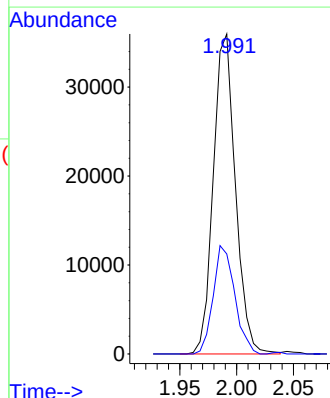
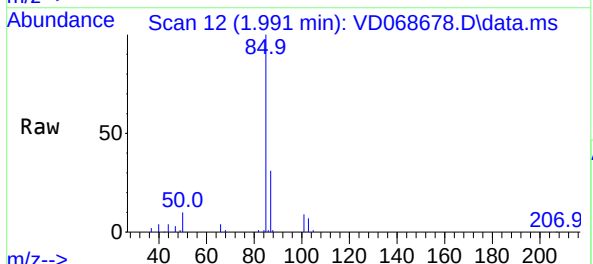
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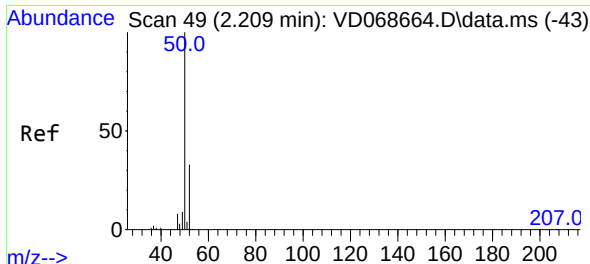
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#2
Dichlorodifluoromethane
Concen: 19.55 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 85 Resp: 48711
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





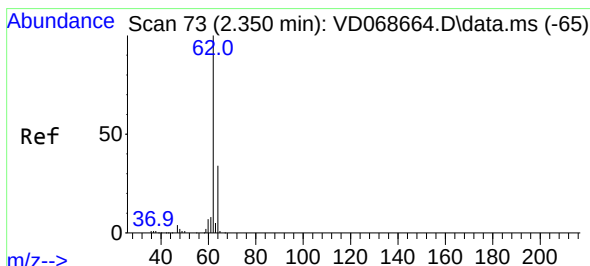
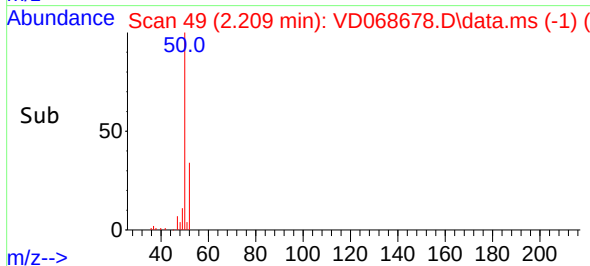
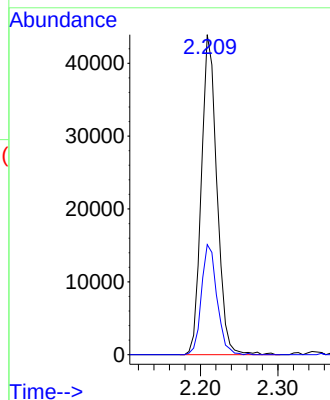
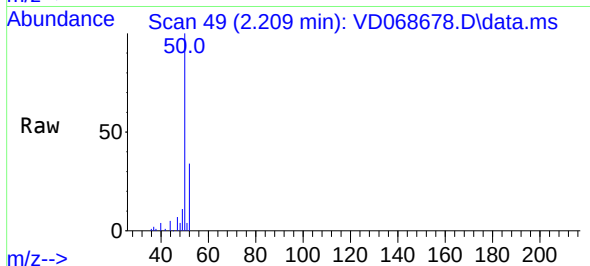
#3
Chloromethane
Concen: 19.93 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 50 Resp: 61201
Ion Ratio Lower Upper
50 100
52 34.4 26.7 40.1

Instrument :
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VD0326SBSD01

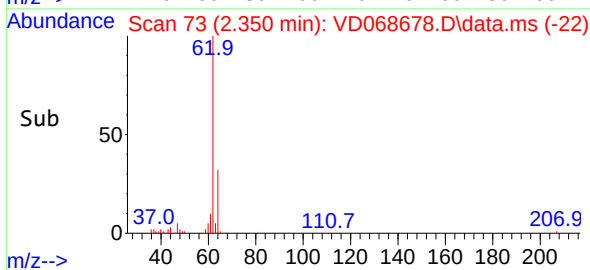
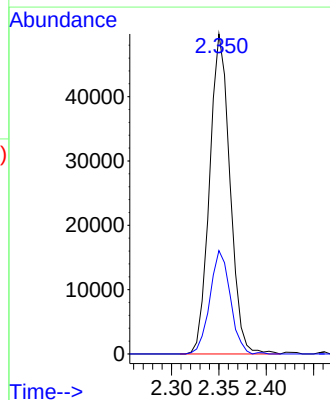
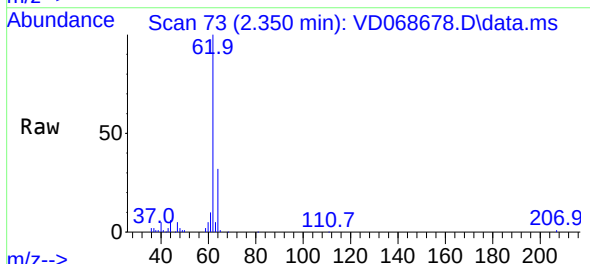
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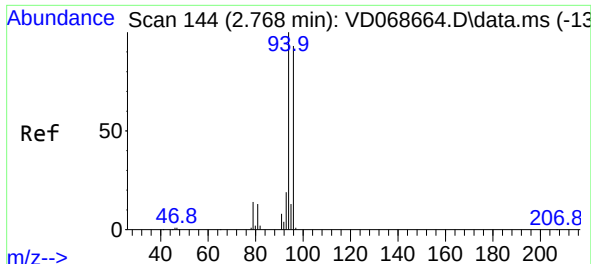
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#4
Vinyl Chloride
Concen: 20.49 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

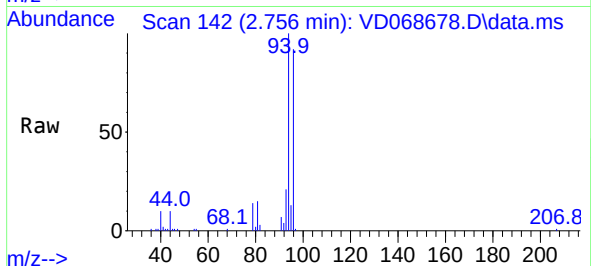
Tgt Ion: 62 Resp: 74344
Ion Ratio Lower Upper
62 100
64 32.3 27.1 40.7





#5
Bromomethane
Concen: 20.50 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

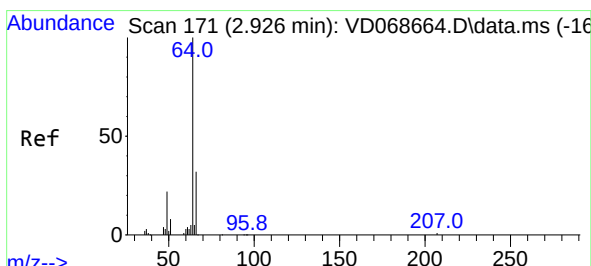
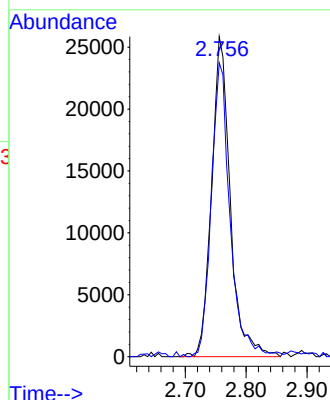
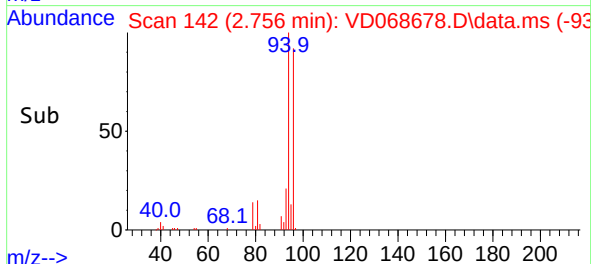
Instrument :
MSVOA_D
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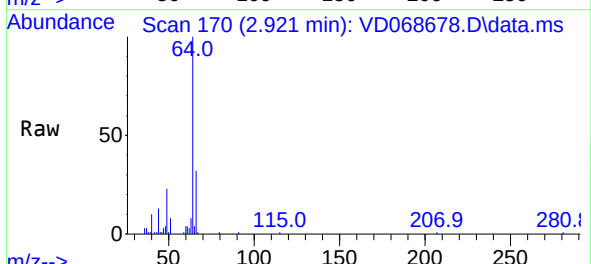
Tgt Ion: 94 Resp: 54962
Ion Ratio Lower Upper
94 100
96 91.9 74.7 112.1

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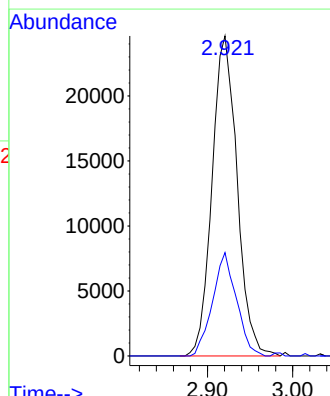
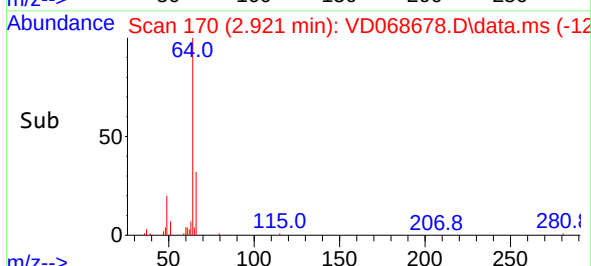
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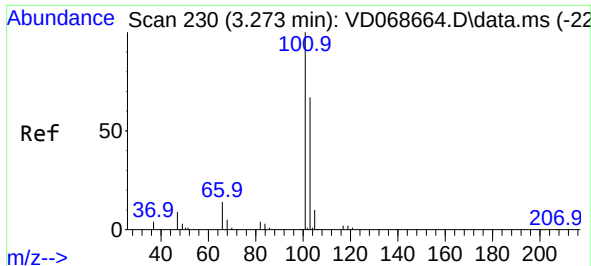


#6
Chloroethane
Concen: 21.20 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



Tgt Ion: 64 Resp: 50389
Ion Ratio Lower Upper
64 100
66 32.3 26.0 39.0





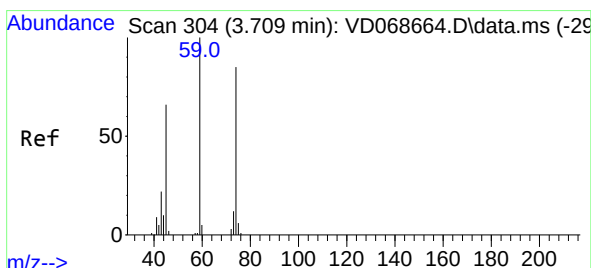
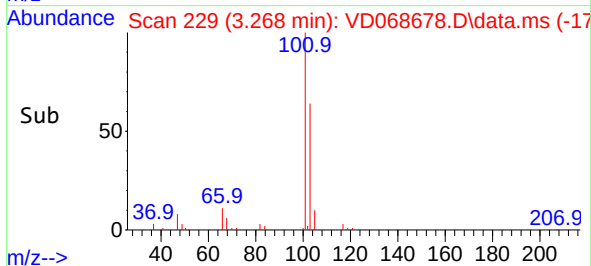
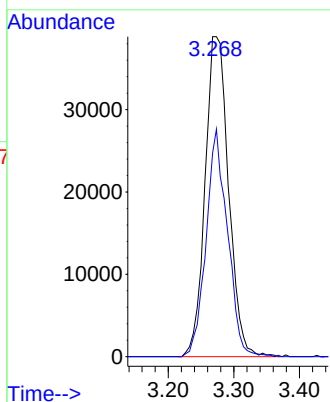
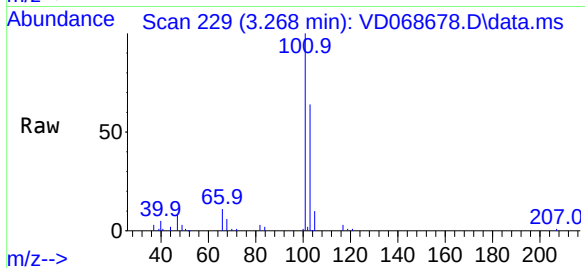
#7
Trichlorofluoromethane
Concen: 22.42 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:101 Resp: 96971
Ion Ratio Lower Upper
101 100
103 63.6 53.4 80.2

Instrument :
MSVOA_D
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VD0326SBSD01

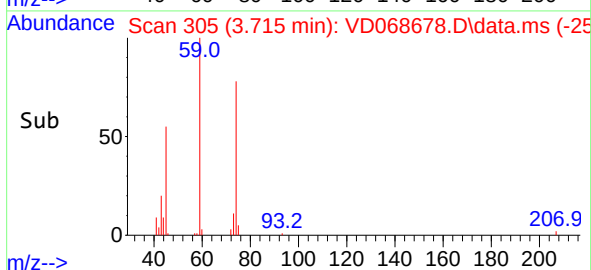
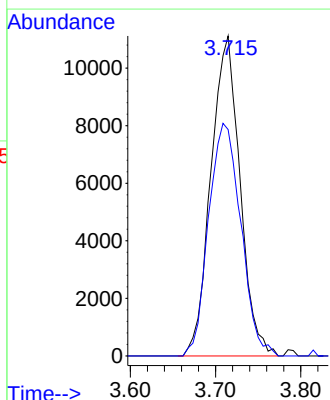
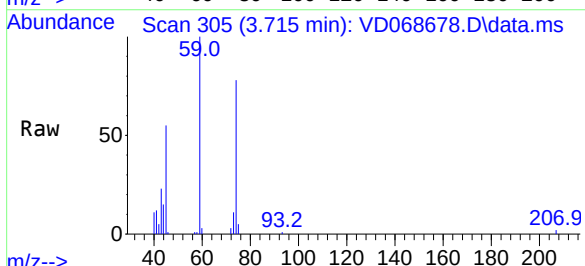
Manual Integrations
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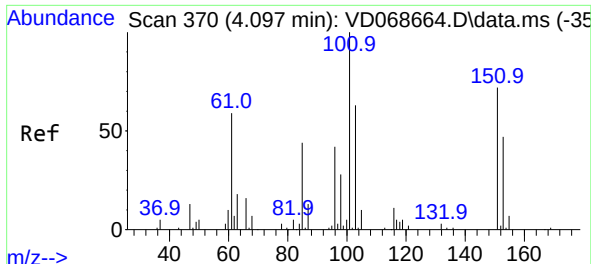
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#8
Diethyl Ether
Concen: 22.05 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 74 Resp: 26370
Ion Ratio Lower Upper
74 100
45 80.6 40.5 121.5





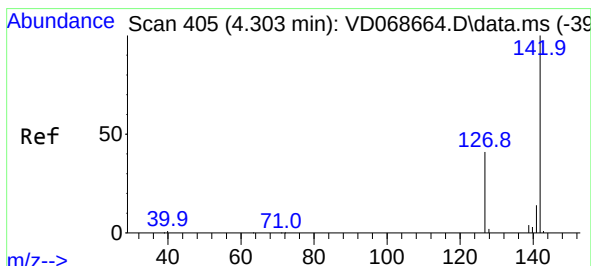
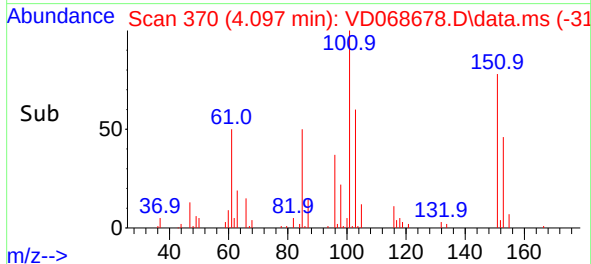
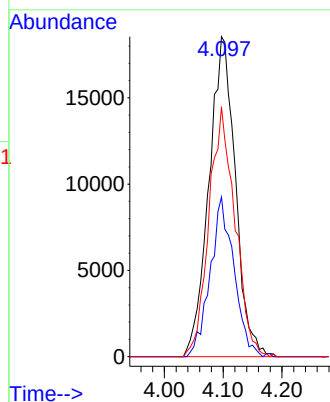
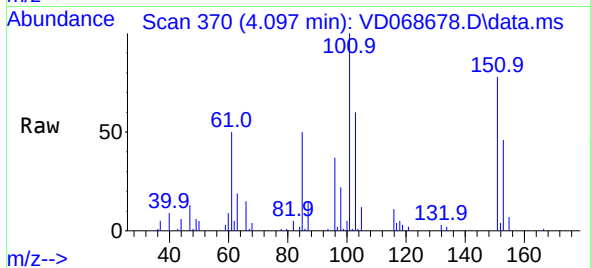
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.41 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	101	Resp:	58011
Ion	Ratio	Lower	Upper
101	100		
85	44.7	33.8	50.6
151	76.8	59.4	89.2

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ClientSampleId :
VD0326SBSD01

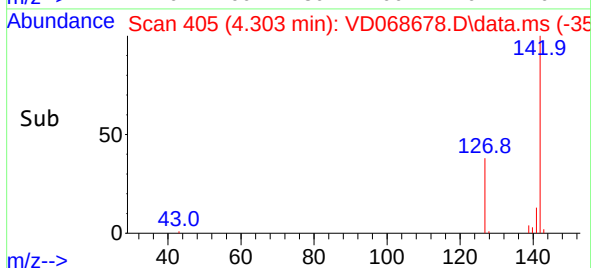
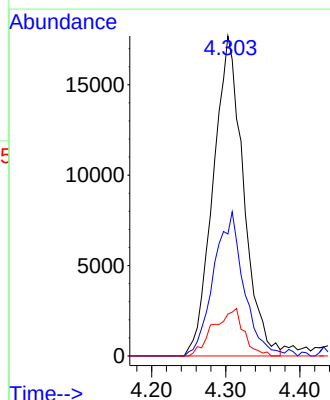
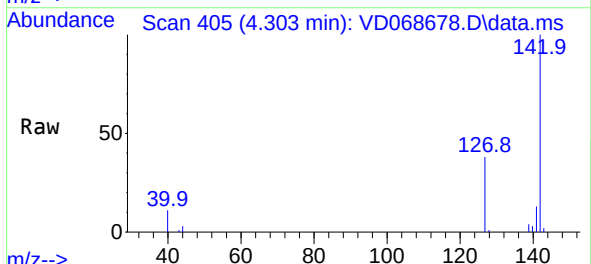
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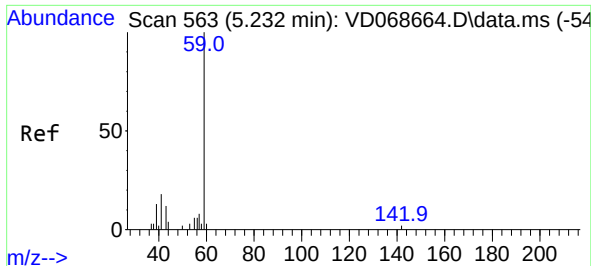
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#10
Methyl Iodide
Concen: 18.78 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	142	Resp:	50133
Ion	Ratio	Lower	Upper
142	100		
127	44.8	34.7	52.1
141	14.8	11.0	16.4





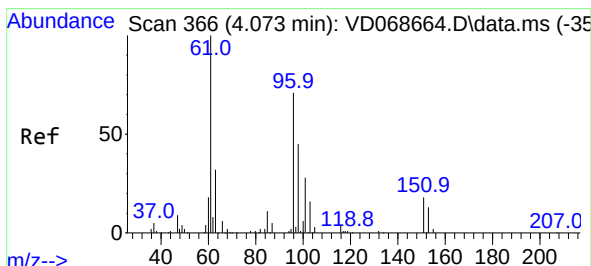
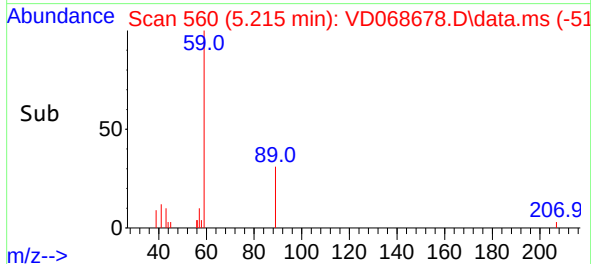
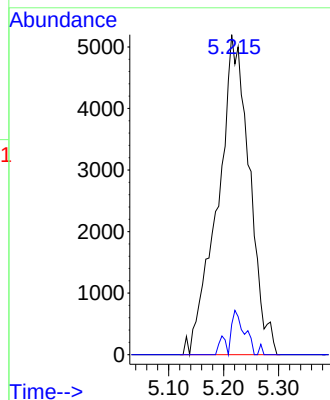
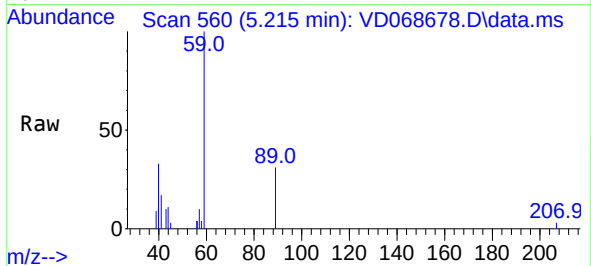
#11
Tert butyl alcohol
Concen: 140.81 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.018 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 59 Resp: 20858
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

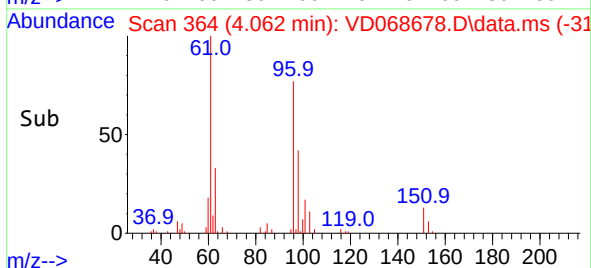
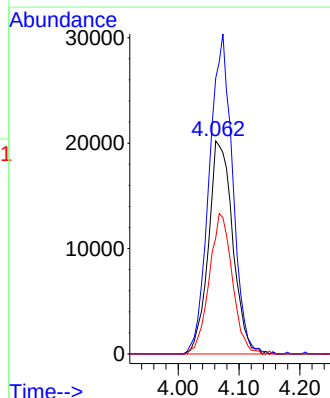
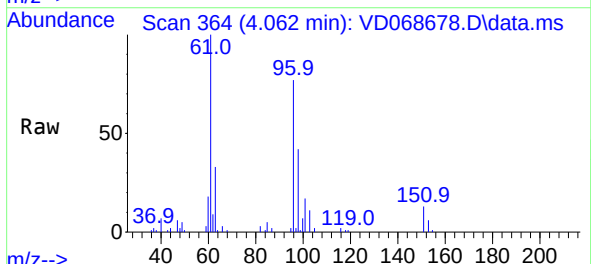
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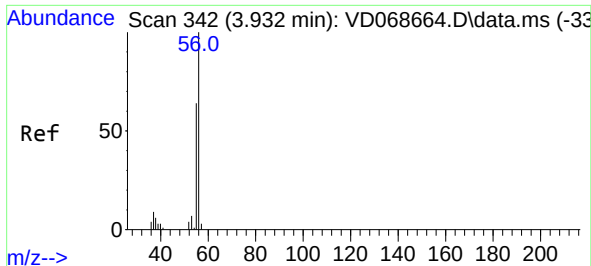
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#12
1,1-Dichloroethene
Concen: 22.19 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 96 Resp: 55913
Ion Ratio Lower Upper
96 100
61 129.5 112.2 168.2
98 54.5 50.2 75.2





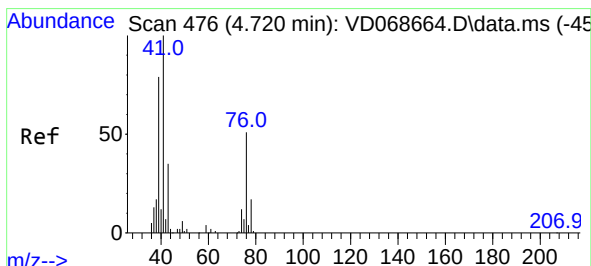
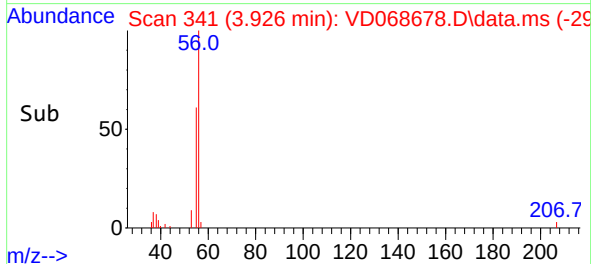
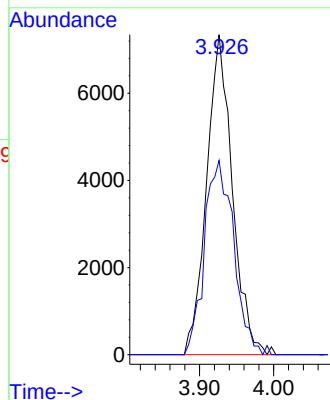
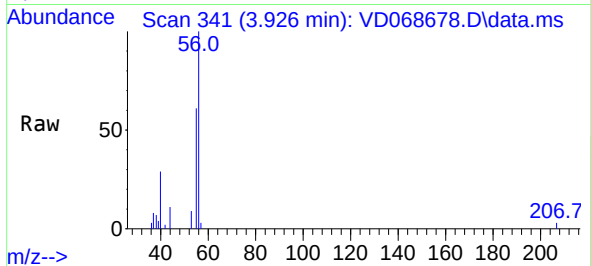
#13
Acrolein
Concen: 137.27 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 56 Resp: 17749
Ion Ratio Lower Upper
56 100
55 69.1 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

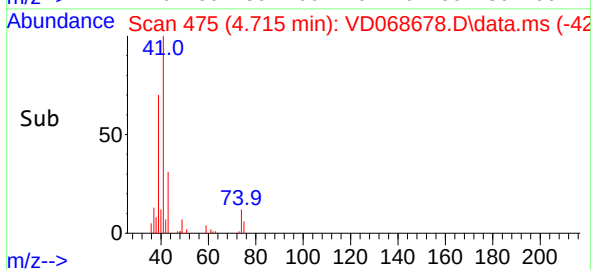
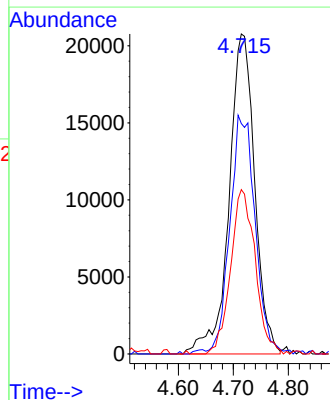
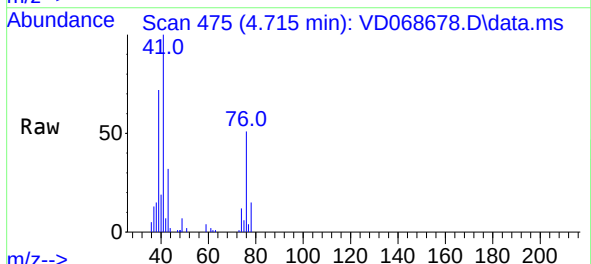
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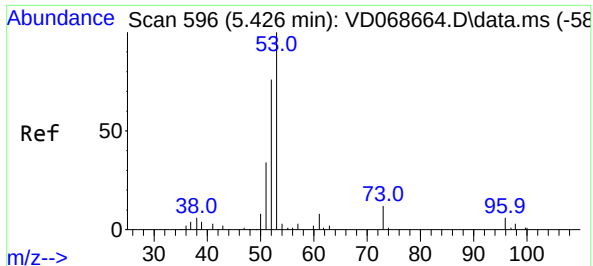
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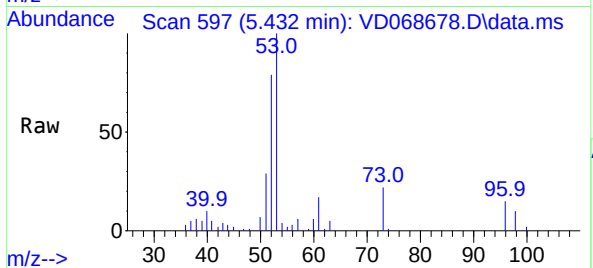
#14
Allyl chloride
Concen: 21.95 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 41 Resp: 67194
Ion Ratio Lower Upper
41 100
39 73.5 60.6 91.0
76 49.4 40.4 60.6

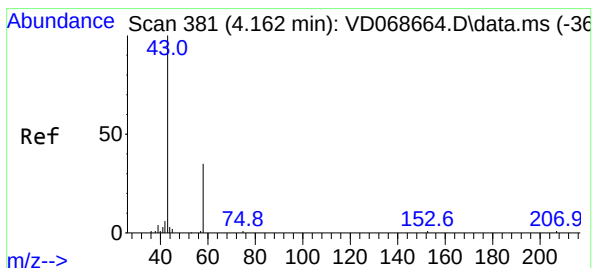
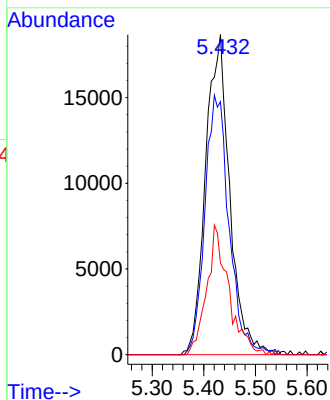
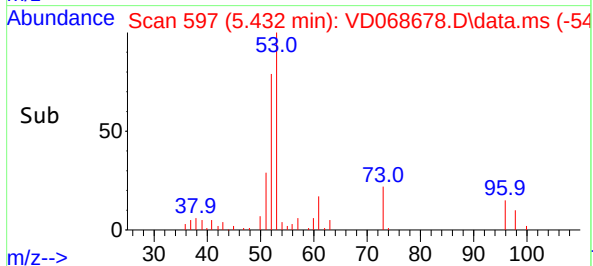




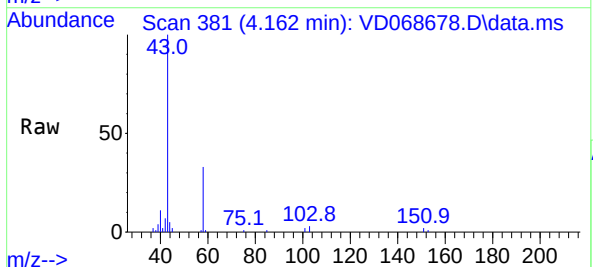
#15
Acrylonitrile
Concen: 104.08 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



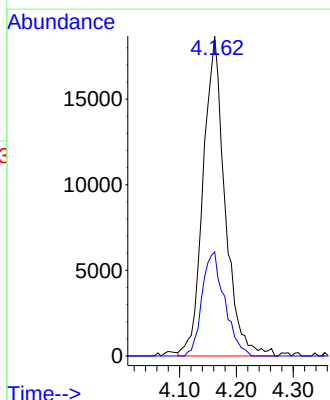
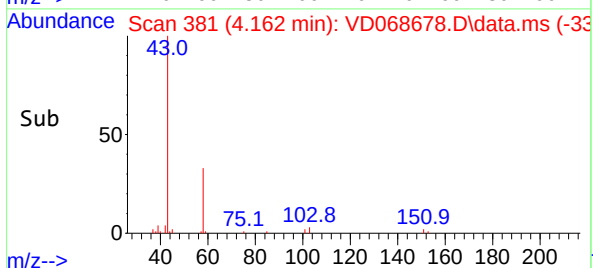
Tgt Ion:	53	Resp:	60602
Ion	Ratio	Lower	Upper
53	100		
52	81.4	63.3	94.9
51	36.8	28.3	42.5



#16
Acetone
Concen: 127.93 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



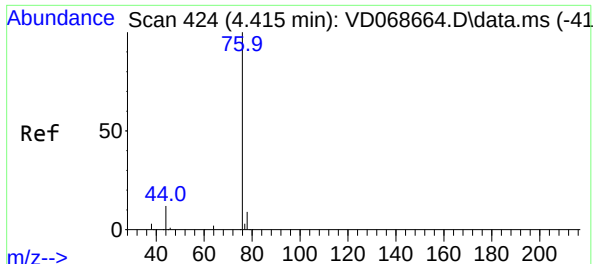
Tgt Ion:	43	Resp:	49892
Ion	Ratio	Lower	Upper
43	100		
58	32.5	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

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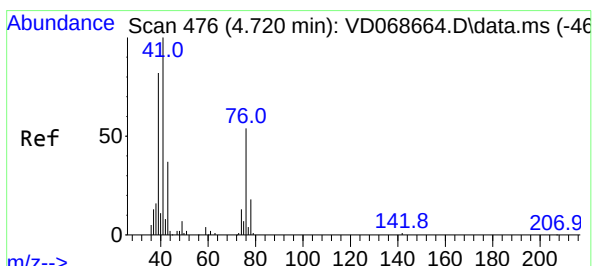
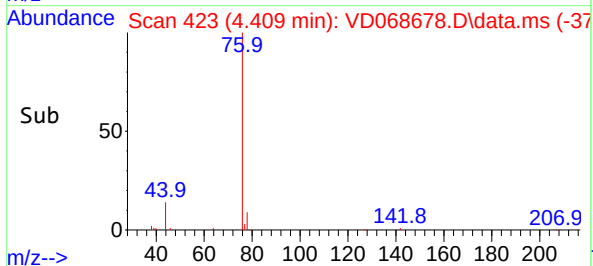
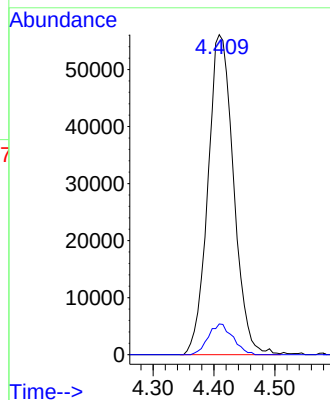
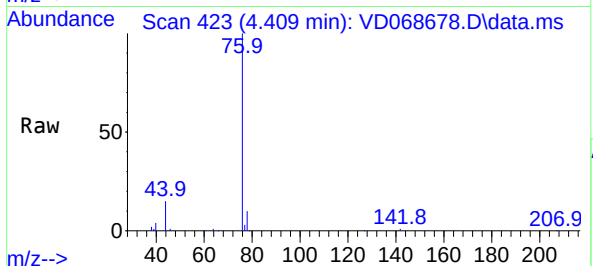
#17
Carbon Disulfide
Concen: 20.31 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 76 Resp: 164322
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

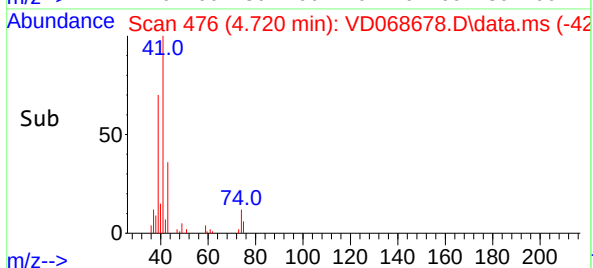
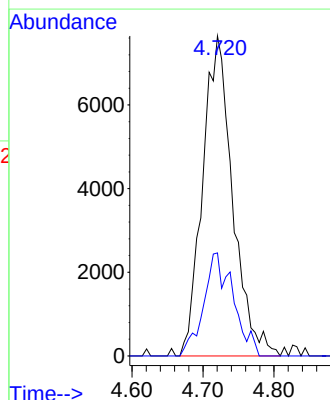
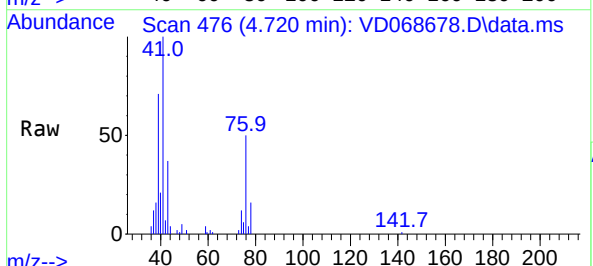
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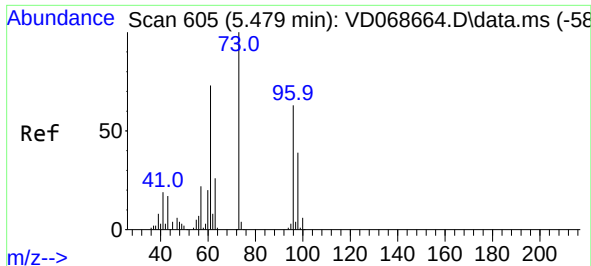
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#18
Methyl Acetate
Concen: 20.99 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 43 Resp: 22502
Ion Ratio Lower Upper
43 100
74 31.7 25.4 38.2





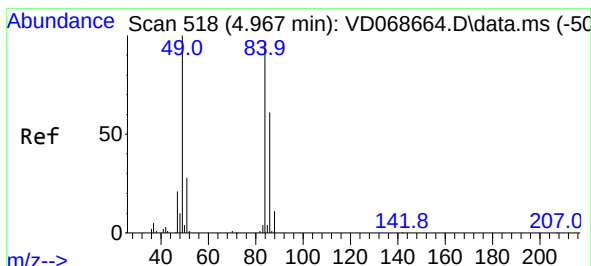
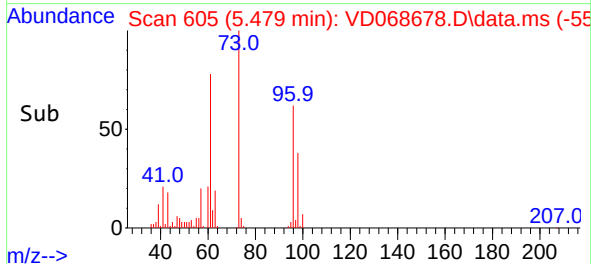
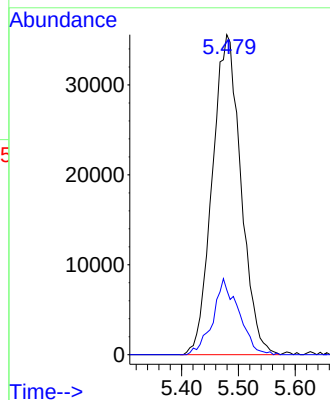
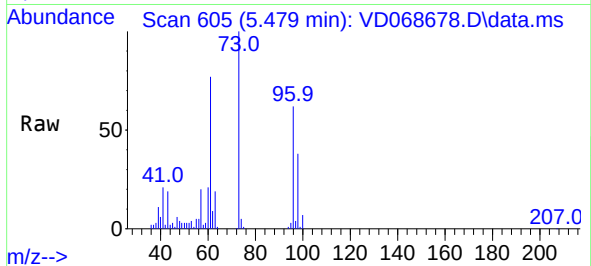
#19
Methyl tert-butyl Ether
Concen: 19.64 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 73 Resp: 124654
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

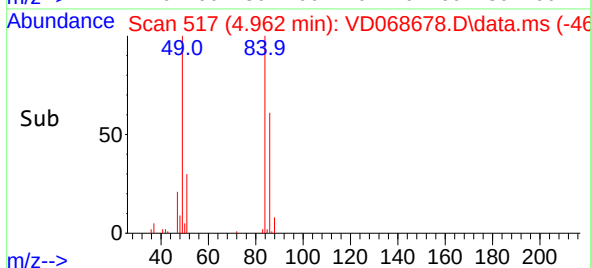
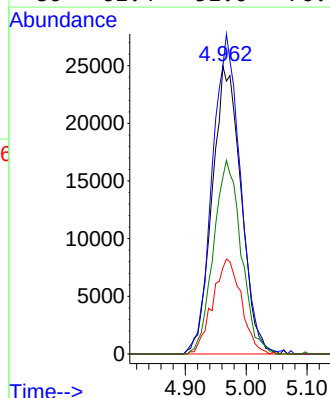
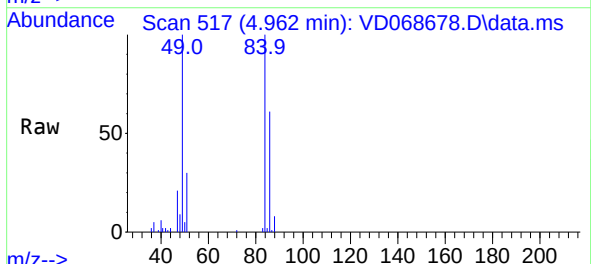
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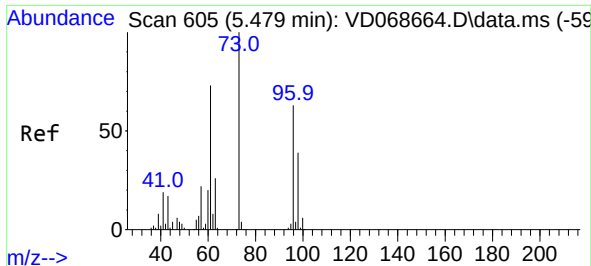
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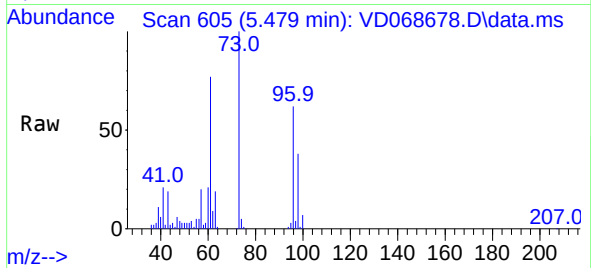
#20
Methylene Chloride
Concen: 20.83 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 84 Resp: 82136
Ion Ratio Lower Upper
84 100
49 100.0 83.4 125.0
51 30.0 23.4 35.2
86 61.4 51.0 76.4

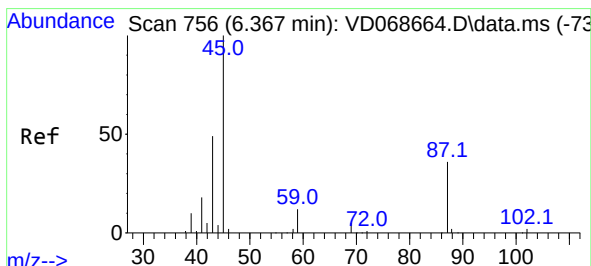
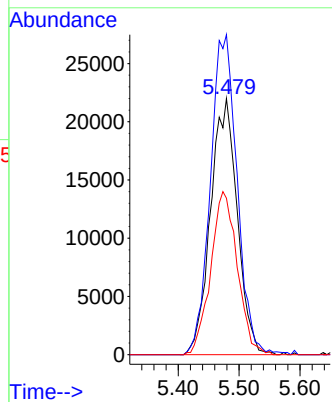
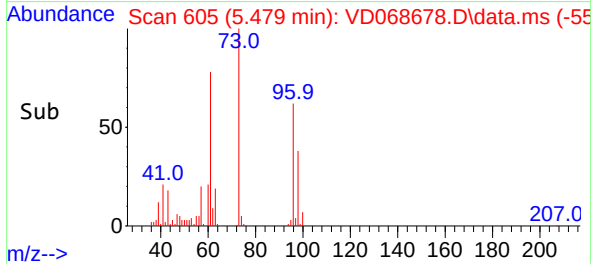




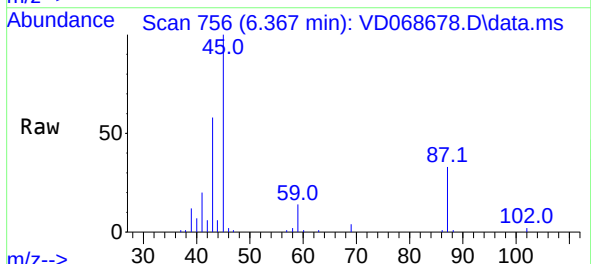
#21
trans-1,2-Dichloroethene
Concen: 19.13 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



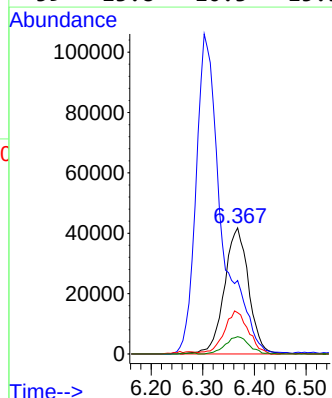
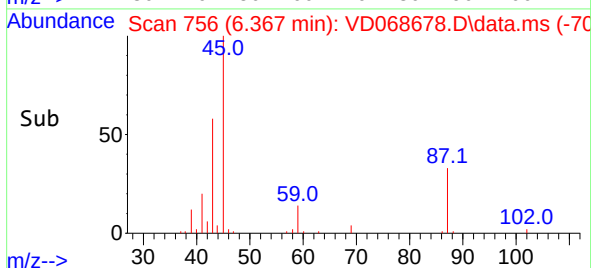
Tgt Ion: 96 Resp: 67029
Ion Ratio Lower Upper
96 100
61 125.0 91.8 137.6
98 61.1 49.3 73.9



#22
Diisopropyl ether
Concen: 17.44 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



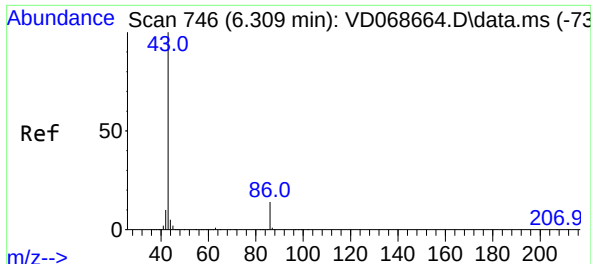
Tgt Ion: 45 Resp: 135703
Ion Ratio Lower Upper
45 100
43 57.0 41.8 62.8
87 32.8 29.2 43.8
59 13.8 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

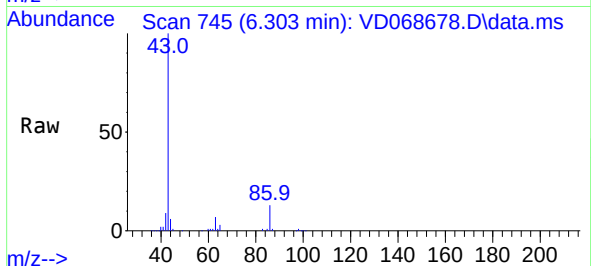
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#23
 Vinyl Acetate
 Concen: 88.25 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068678.D
 Acq: 26 Mar 2021 12:19

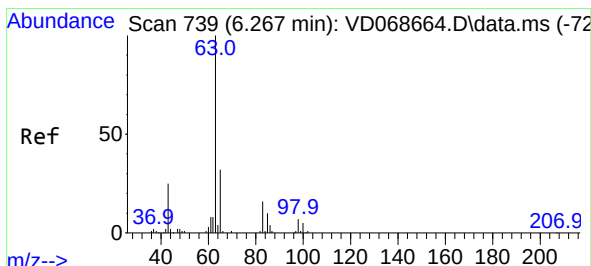
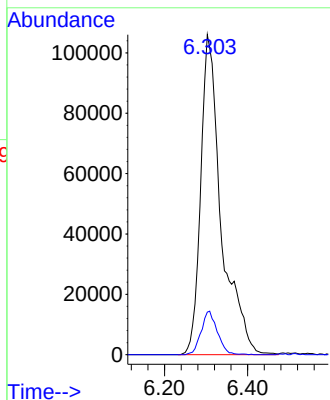
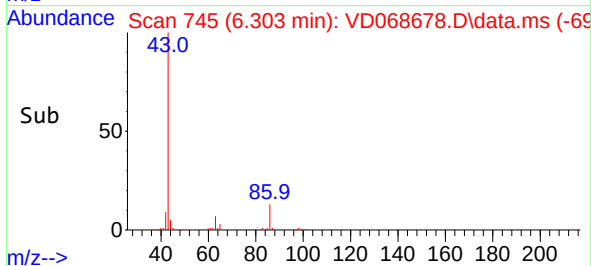
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0326SBSD01



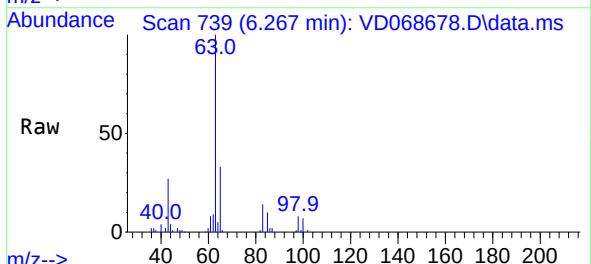
Tgt Ion: 43 Resp: 364844
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.0 16.6

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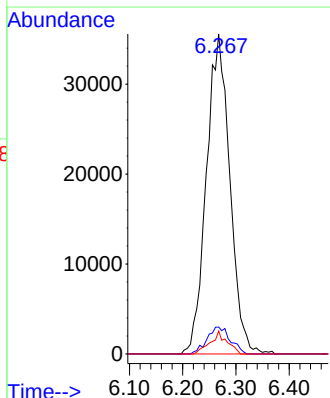
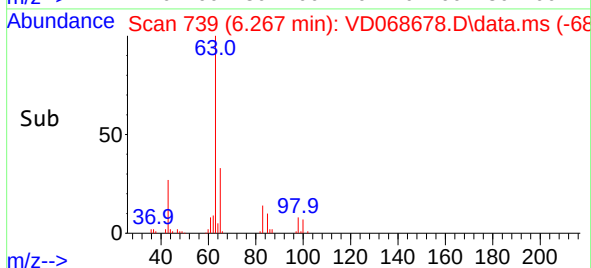
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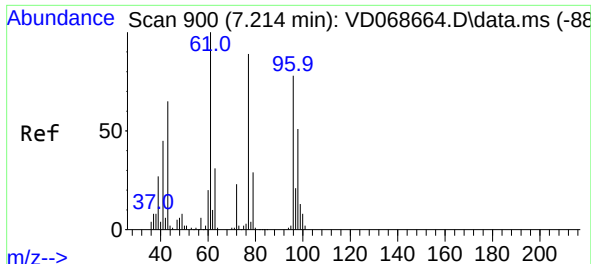


#24
 1,1-Dichloroethane
 Concen: 19.07 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068678.D
 Acq: 26 Mar 2021 12:19



Tgt Ion: 63 Resp: 108861
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 7.2 2.3 6.9#





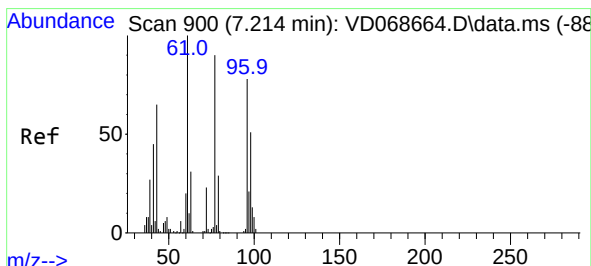
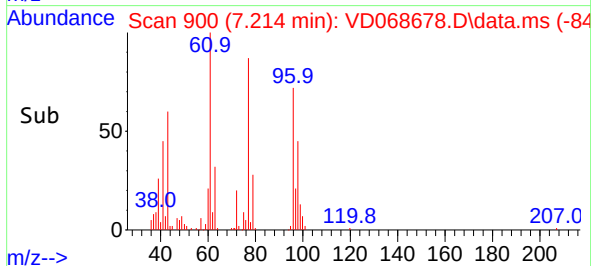
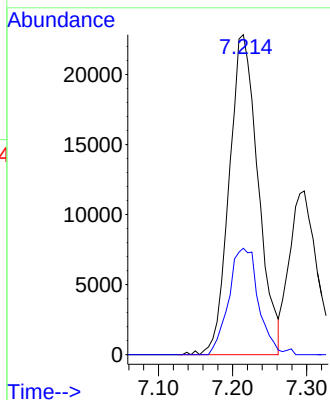
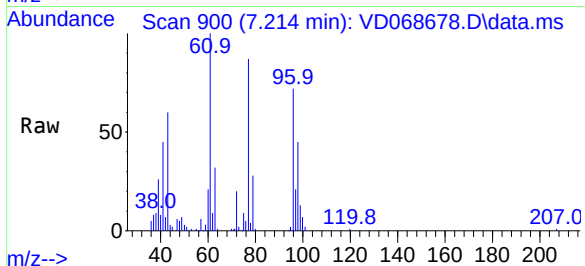
#25
2-Butanone
Concen: 95.90 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 43 Resp: 61975
Ion Ratio Lower Upper
43 100
72 33.3 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

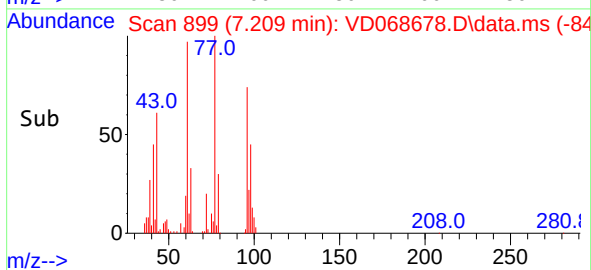
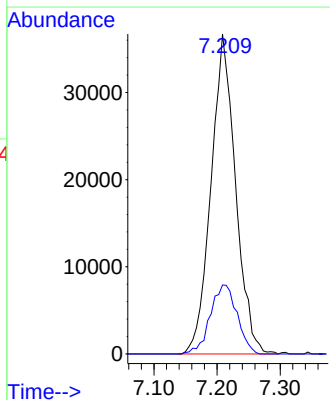
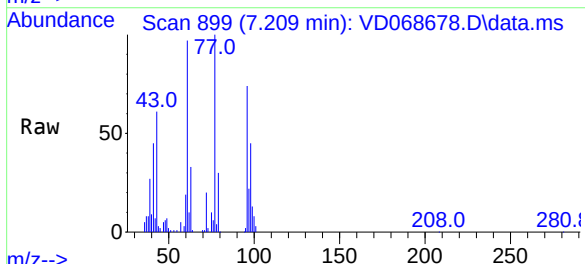
Manual Integrations
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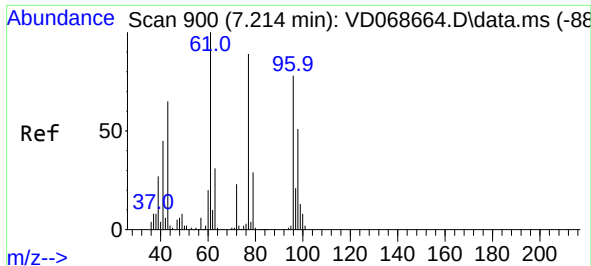
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#26
2,2-Dichloropropane
Concen: 19.49 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 77 Resp: 98960
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





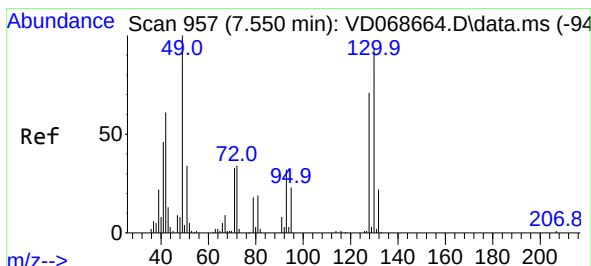
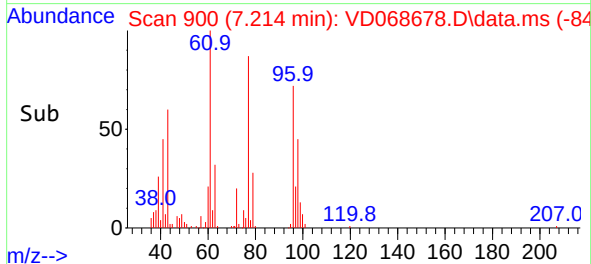
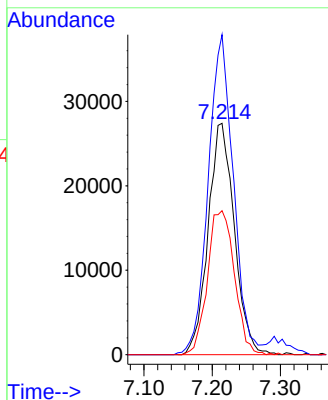
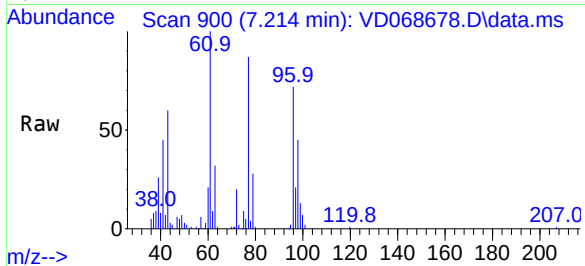
#27
cis-1,2-Dichloroethene
Concen: 18.76 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	96	Resp:	73220
Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	258.8
98	64.2	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

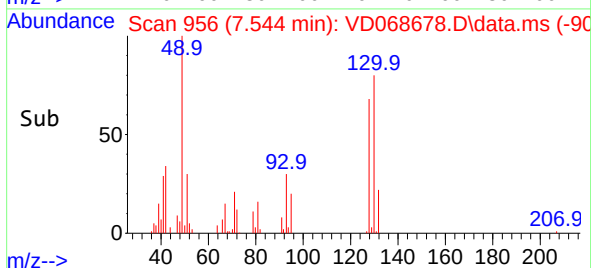
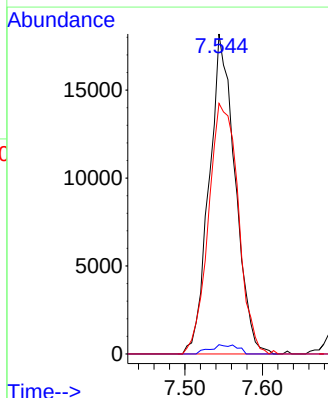
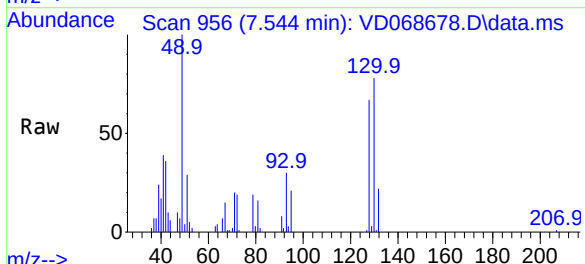
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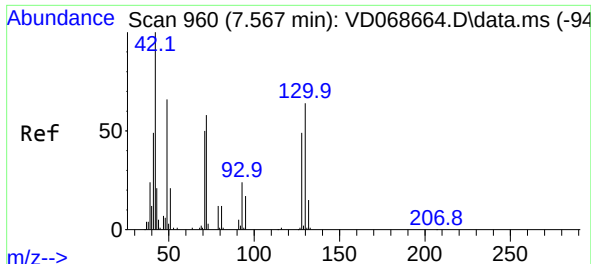
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#28
Bromochloromethane
Concen: 18.82 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	49	Resp:	42462
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.2
130	89.6	74.6	112.0





#29
Tetrahydrofuran
Concen: 97.28 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

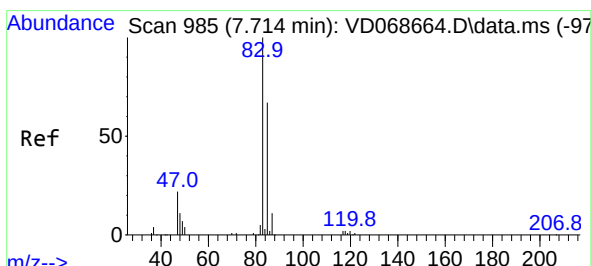
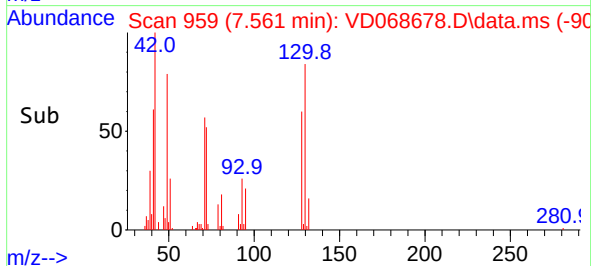
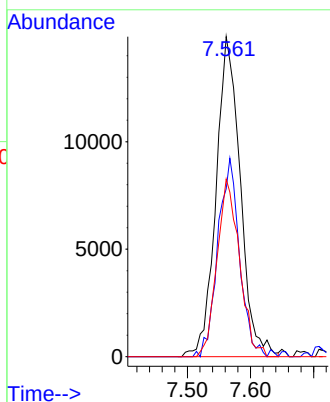
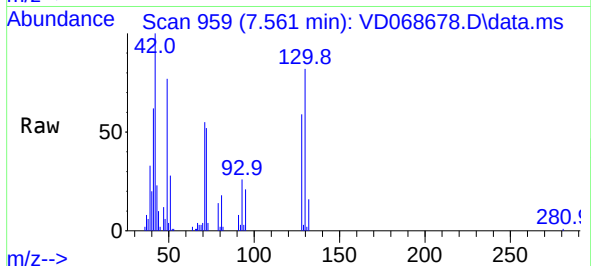
Tgt Ion: 42 Resp: 39738

Ion	Ratio	Lower	Upper
42	100		
72	55.1	45.2	67.8
71	51.5	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

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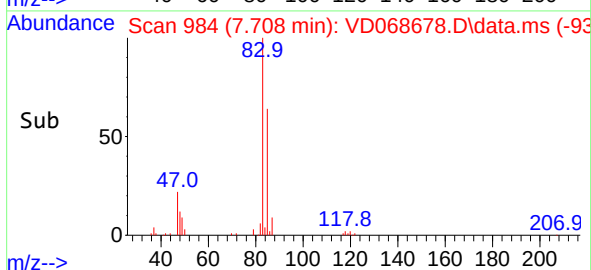
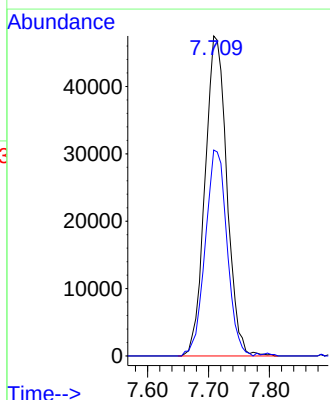
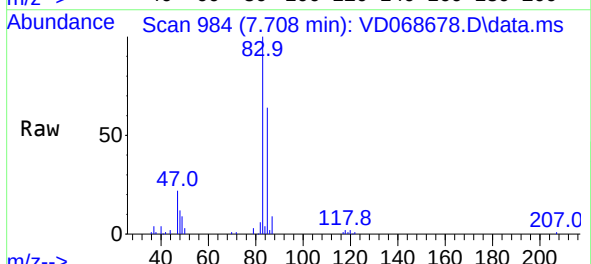
MMDadoda
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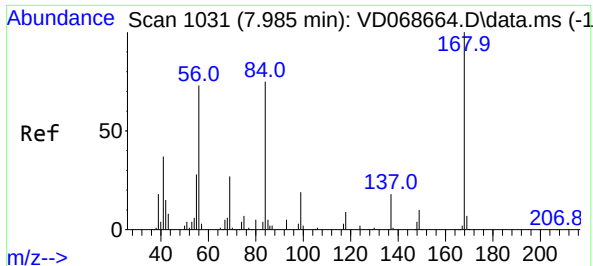


#30
Chloroform
Concen: 19.10 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 83 Resp: 118473

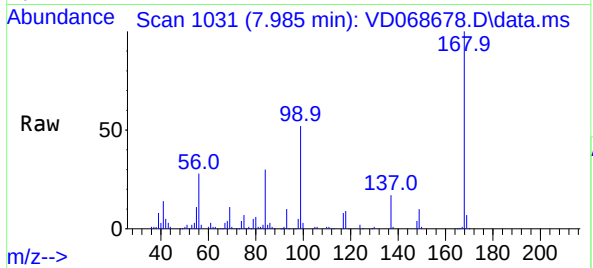
Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.3	79.9





#31
Cyclohexane
Concen: 19.10 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

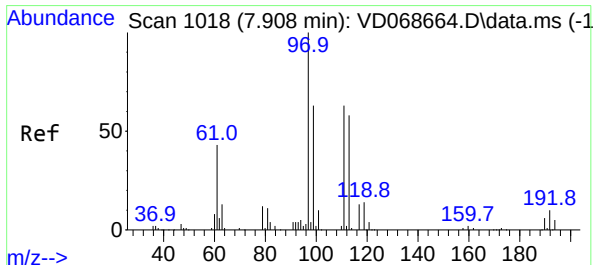
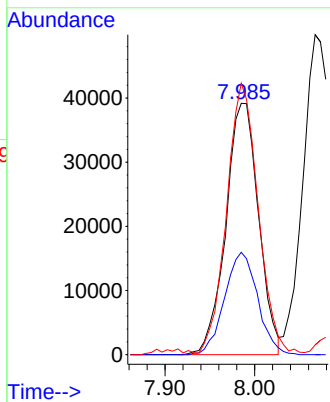
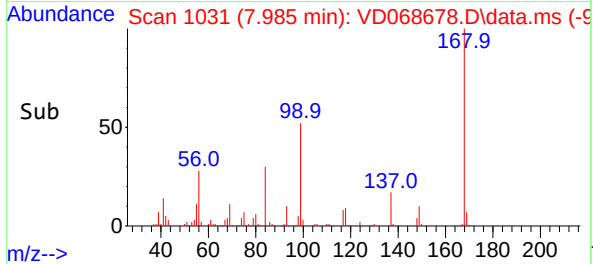
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



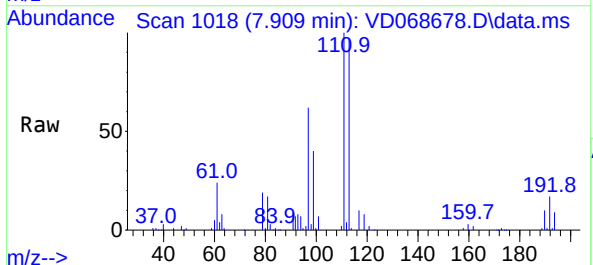
Tgt Ion: 56 Resp: 99082
Ion Ratio Lower Upper
56 100
69 40.8 30.0 45.0
84 105.6 82.0 123.0

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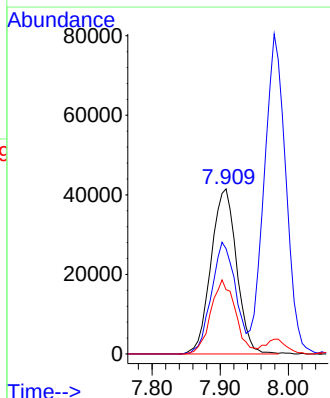
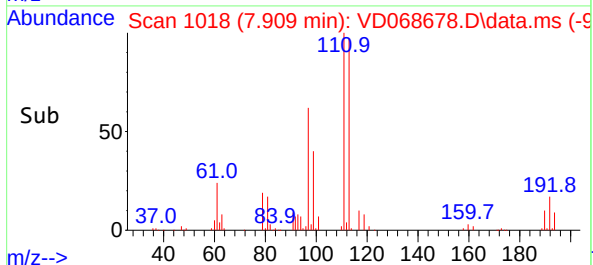
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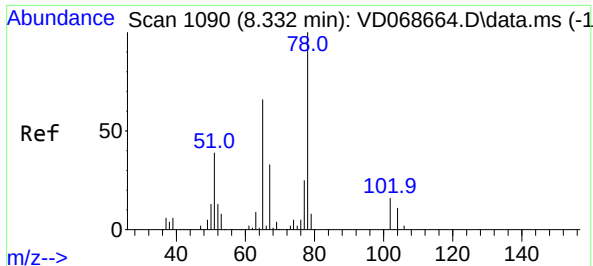


#32
1,1,1-Trichloroethane
Concen: 19.58 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



Tgt Ion: 97 Resp: 108427
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.7 33.7 50.5





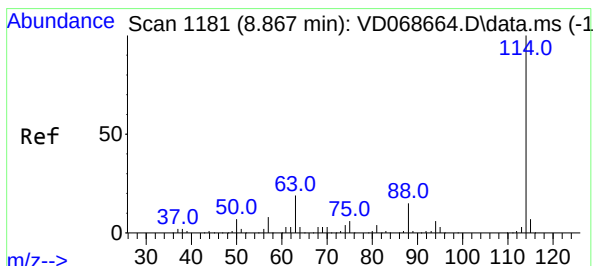
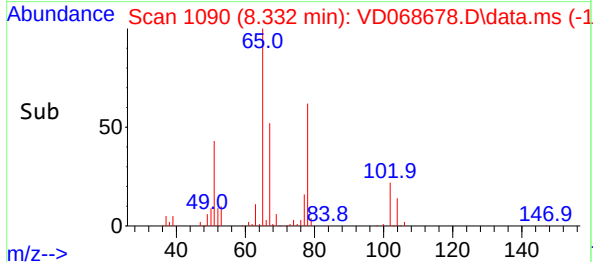
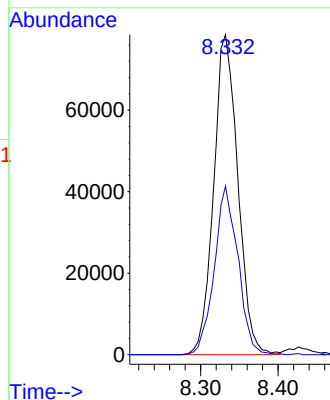
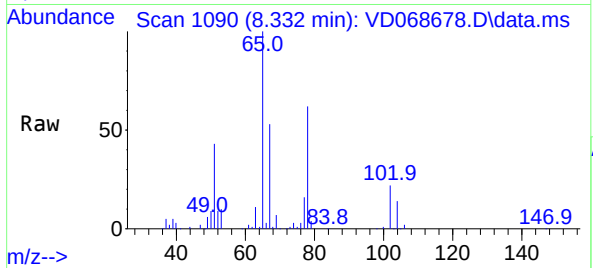
#33
1,2-Dichloroethane-d4
Concen: 52.97 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 65 Resp: 170296
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
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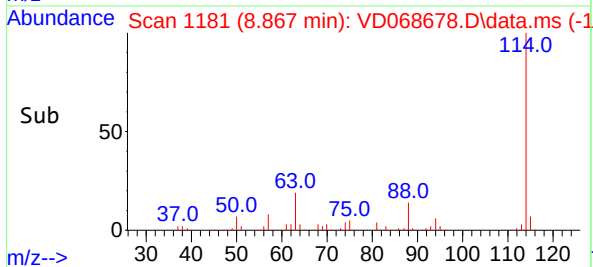
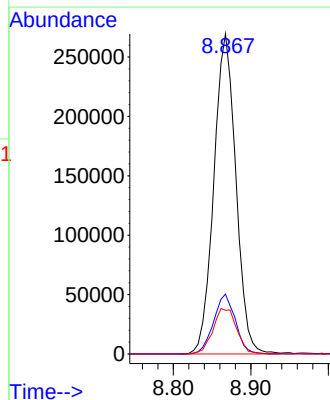
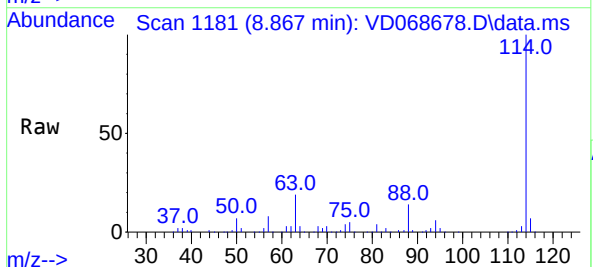
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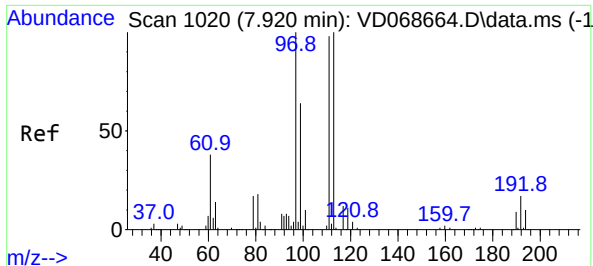
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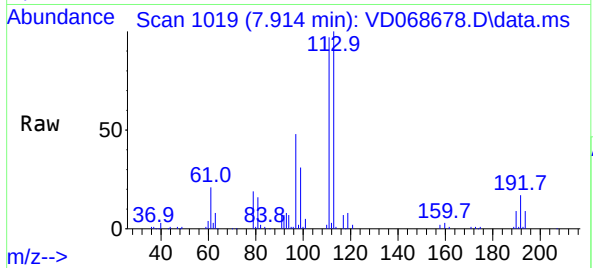
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 114 Resp: 531763
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.2
88 13.6 0.0 29.4

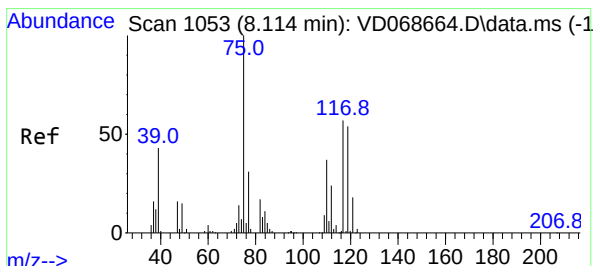
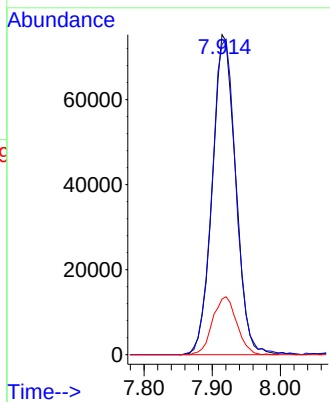
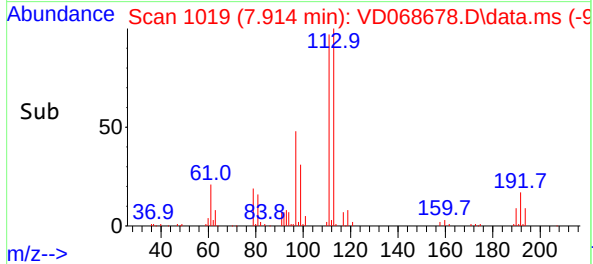




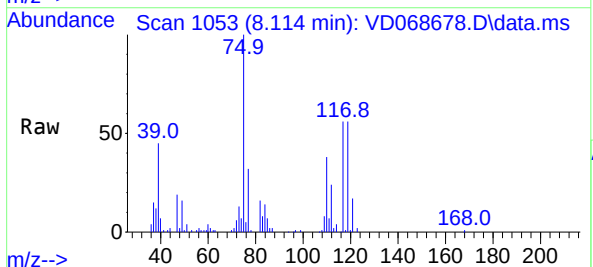
#35
Dibromofluoromethane
Concen: 54.05 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



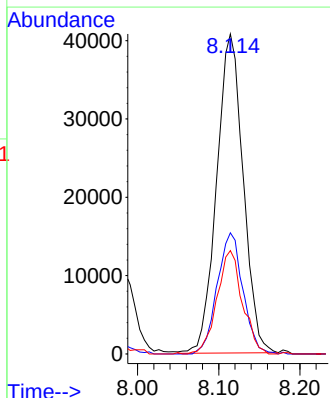
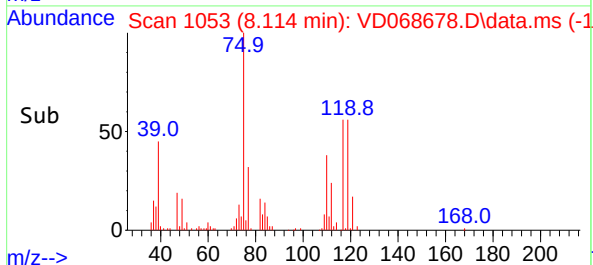
Tgt Ion: 113 Resp: 178817
Ion Ratio Lower Upper
113 100
111 101.5 82.5 123.7
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.47 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



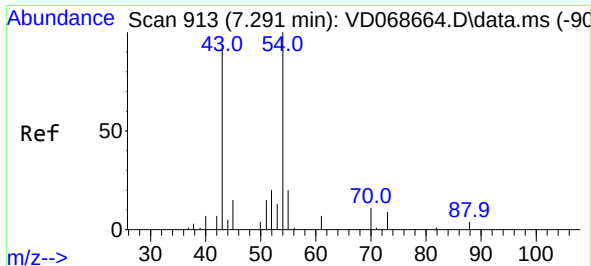
Tgt Ion: 75 Resp: 92448
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.4
77 31.0 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
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#37

Ethyl Acetate

Concen: 18.97 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD068678.D

Acq: 26 Mar 2021 12:19

Tgt Ion:	43	Resp:	28437
Ion	Ratio	Lower	Upper
43	100		
61	15.4	14.2	21.4
70	13.4	9.4	14.0

Instrument :

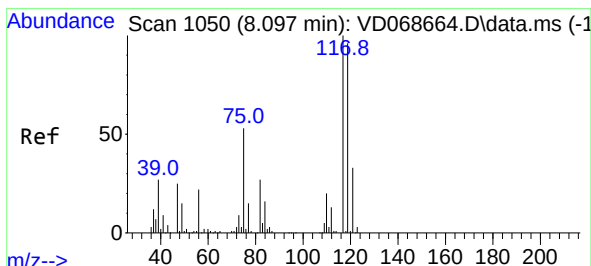
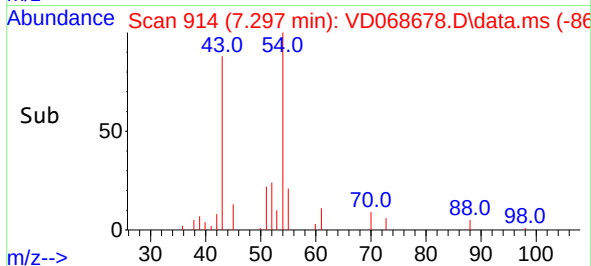
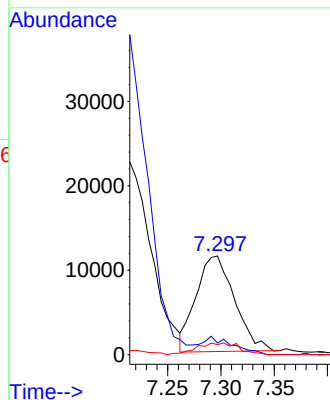
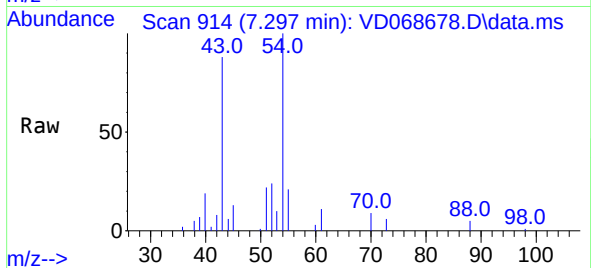
MSVOA_D

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 19.19 ug/l

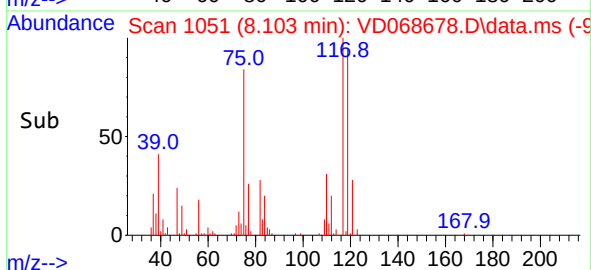
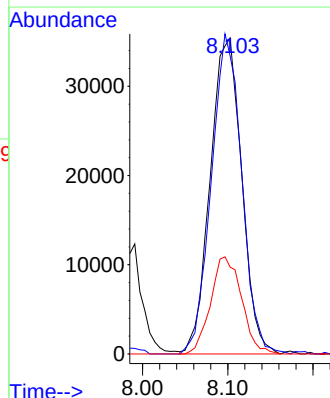
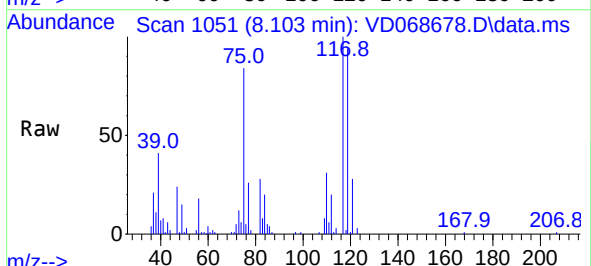
RT: 8.103 min Scan# 1051

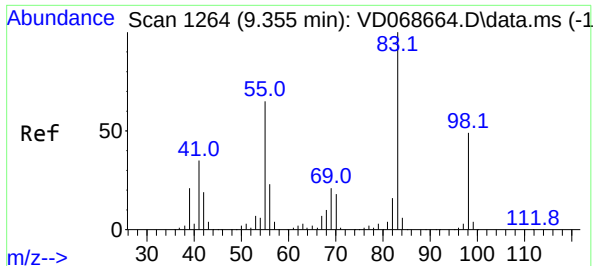
Delta R.T. 0.006 min

Lab File: VD068678.D

Acq: 26 Mar 2021 12:19

Tgt Ion:	117	Resp:	90946
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.6	115.0
121	27.5	26.1	39.1





#39

Methylcyclohexane

Concen: 19.19 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068678.D

Acq: 26 Mar 2021 12:19

Tgt Ion: 83 Resp: 112469

Ion	Ratio	Lower	Upper
83	100		
55	63.8	51.7	77.5
98	47.7	38.8	58.2

Instrument :

MSVOA_D

ClientSampleId :

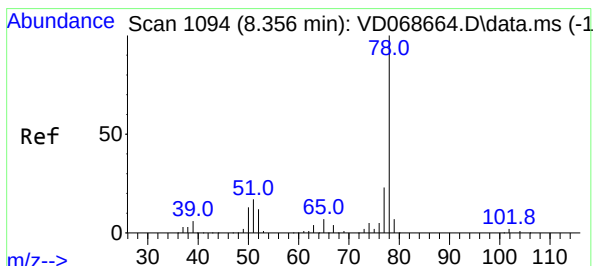
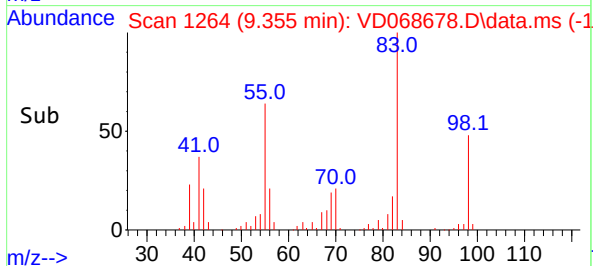
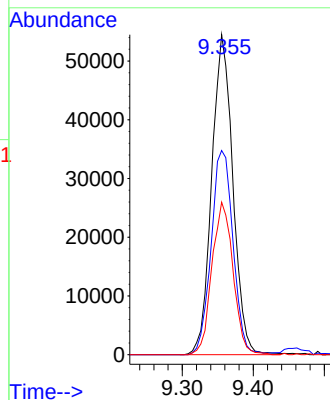
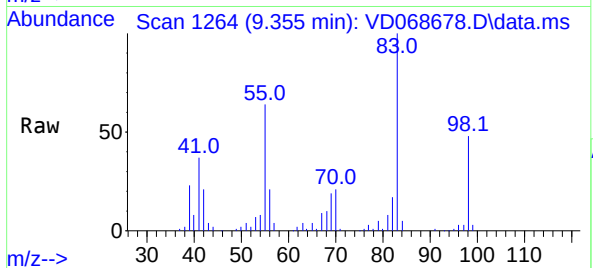
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#40

Benzene

Concen: 19.87 ug/l

RT: 8.356 min Scan# 1094

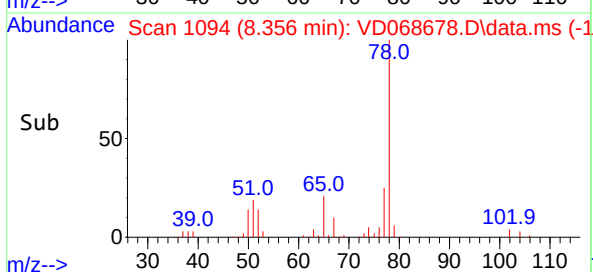
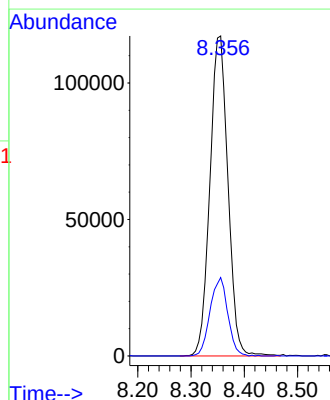
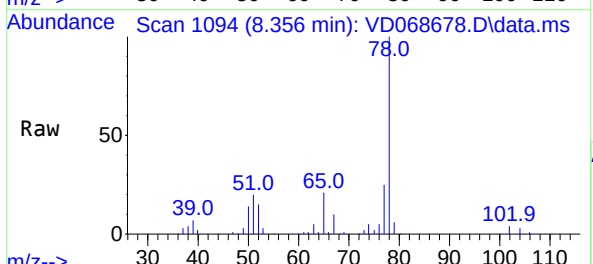
Delta R.T. 0.000 min

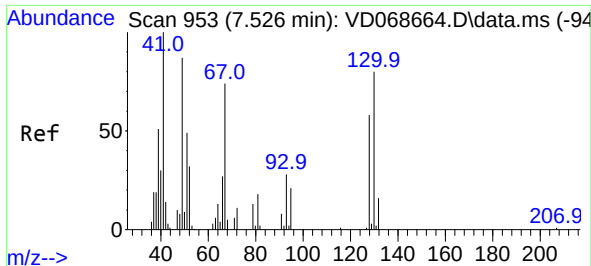
Lab File: VD068678.D

Acq: 26 Mar 2021 12:19

Tgt Ion: 78 Resp: 275359

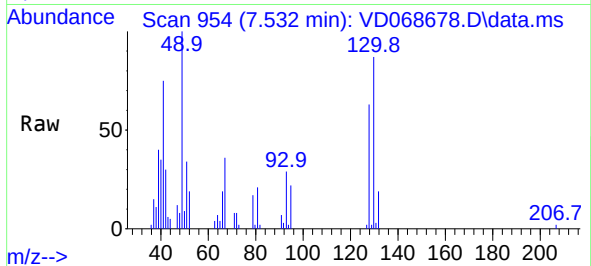
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.2	27.2





#41
Methacrylonitrile
Concen: 22.01 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

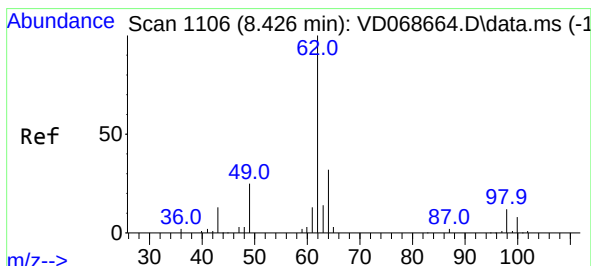
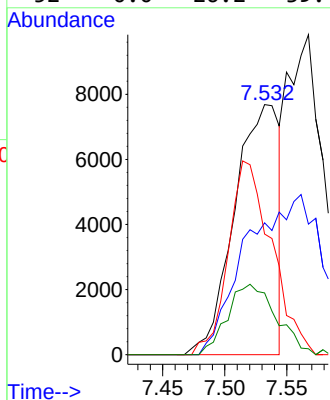
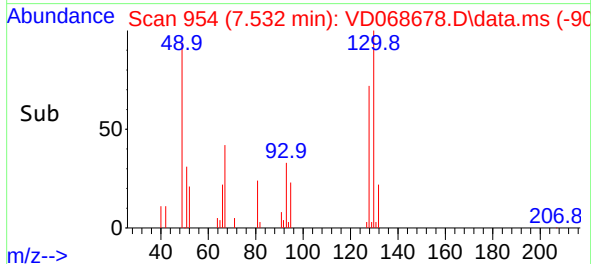
Instrument :
MSVOA_D
ClientSampleID :
VD0326SBSD01



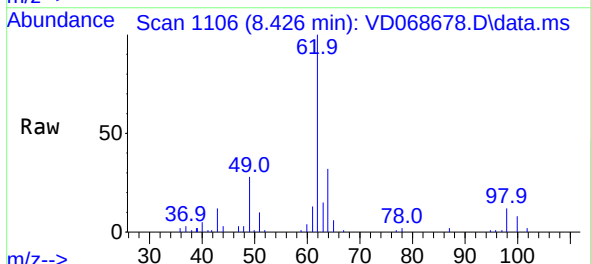
Tgt Ion: 41 Resp: 19305
Ion Ratio Lower Upper
41 100
39 112.9 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

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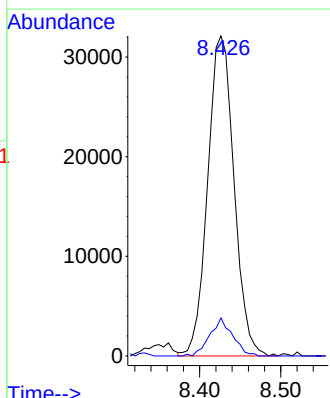
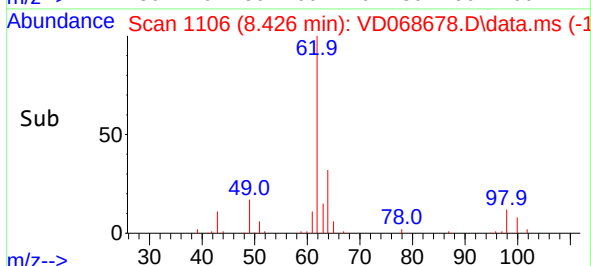
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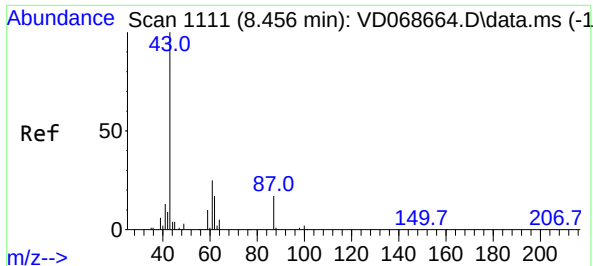


#42
1,2-Dichloroethane
Concen: 19.98 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



Tgt Ion: 62 Resp: 72451
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.6





#43

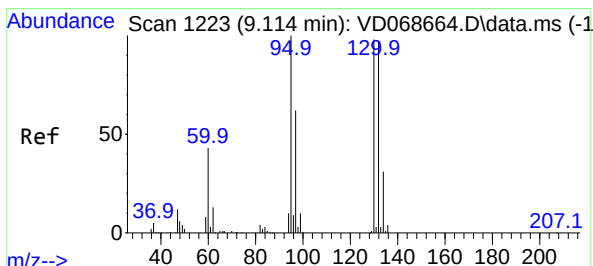
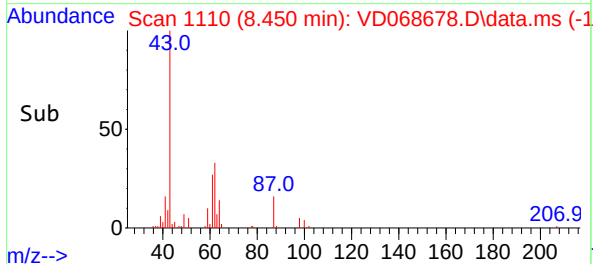
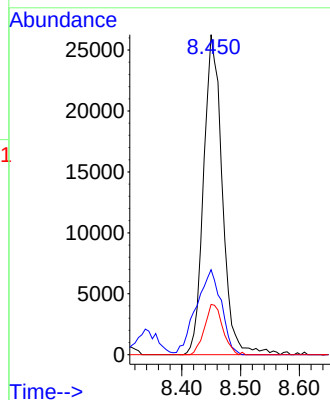
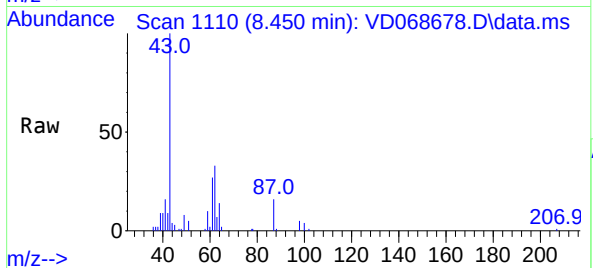
Isopropyl Acetate
Concen: 20.20 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	43	Resp:	58082
Ion	Ratio	Lower	Upper
43	100		
61	35.7	29.5	44.3
87	15.3	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

Manual Integrations
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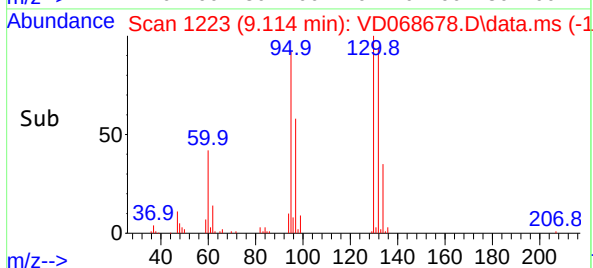
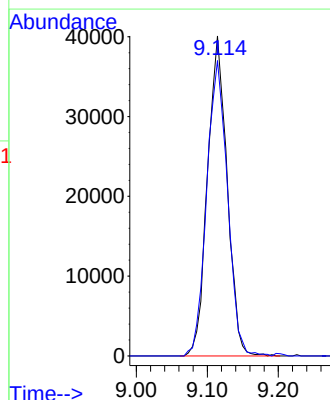
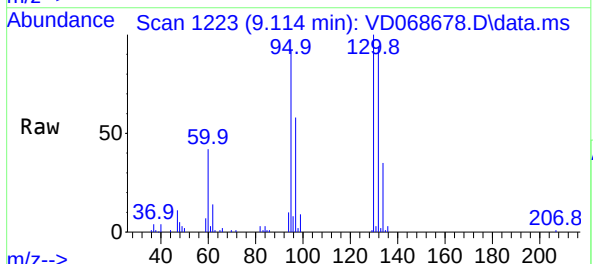
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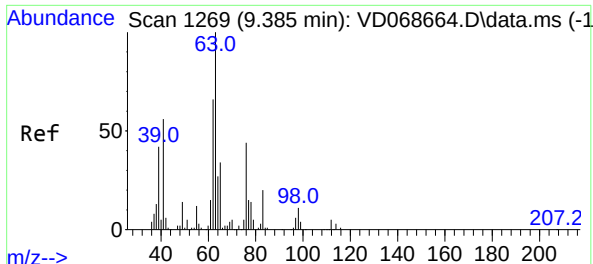


#44

Trichloroethene
Concen: 20.06 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	130	Resp:	77132
Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	203.8





#45

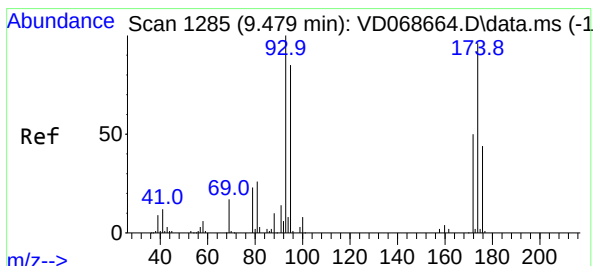
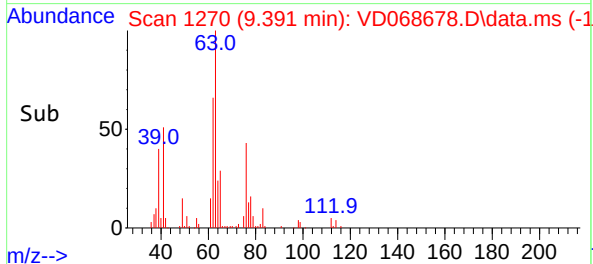
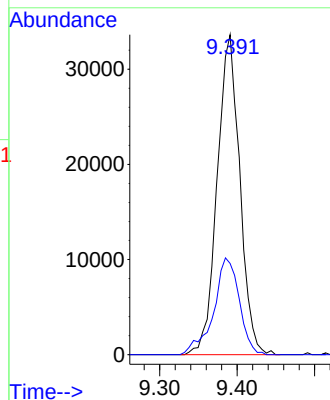
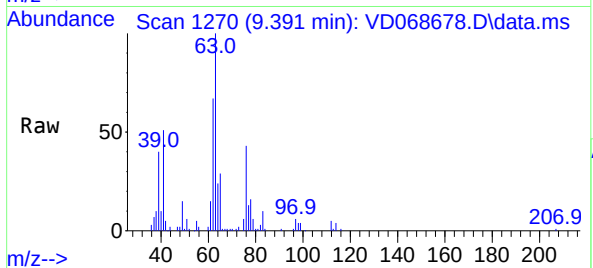
1,2-Dichloropropane
Concen: 20.59 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 63 Resp: 68271
Ion Ratio Lower Upper
63 100
65 28.5 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

Manual Integrations
APPROVED

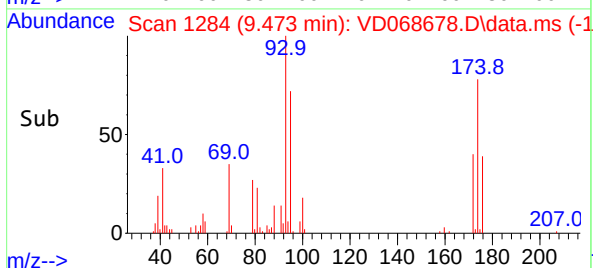
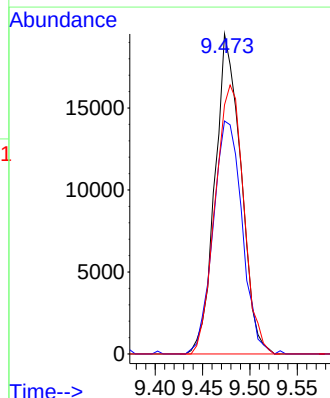
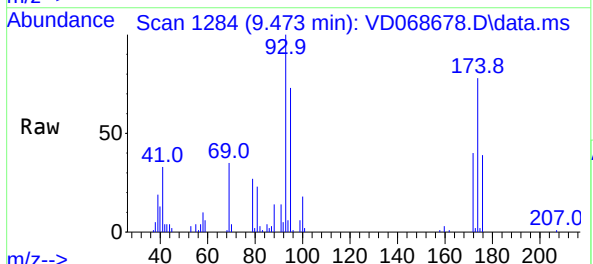
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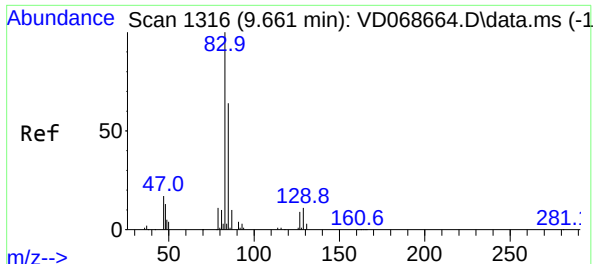


#46

Dibromomethane
Concen: 19.72 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 93 Resp: 37170
Ion Ratio Lower Upper
93 100
95 81.3 64.5 96.7
174 92.4 75.3 112.9





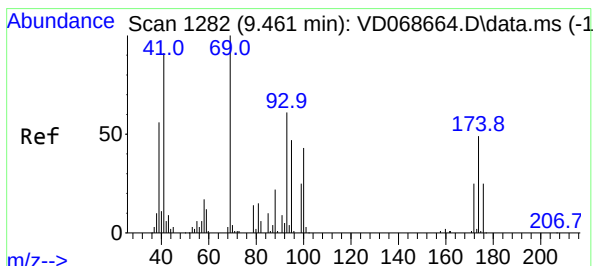
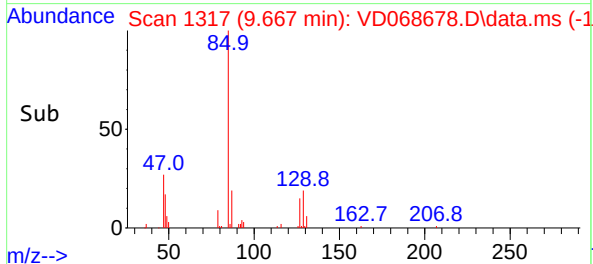
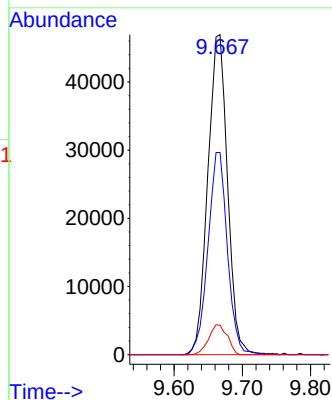
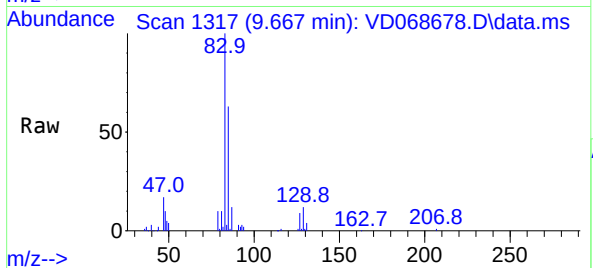
#47
Bromodichloromethane
Concen: 19.53 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 83 Resp: 94437
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.6
127 9.2 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

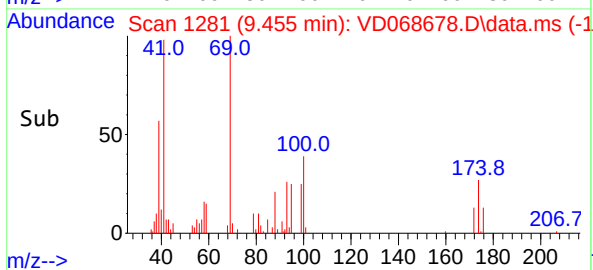
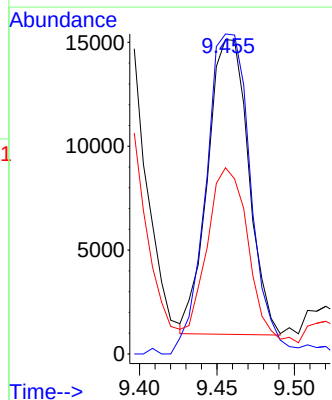
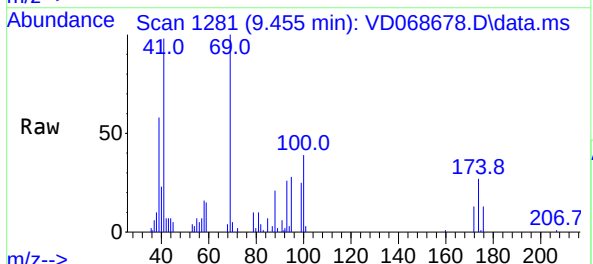
Manual Integrations
APPROVED

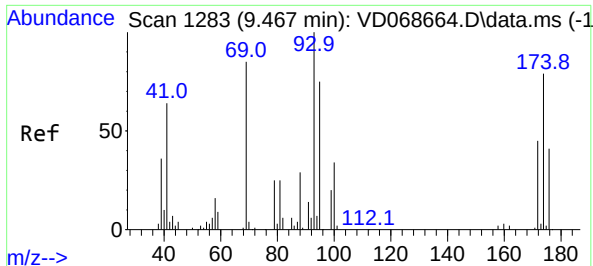
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#48
Methyl methacrylate
Concen: 17.82 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 41 Resp: 25958
Ion Ratio Lower Upper
41 100
69 118.7 83.0 124.6
39 59.9 47.0 70.6





#49

1,4-Dioxane

Concen: 409.11 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068678.D

Acq: 26 Mar 2021 12:19

Tgt Ion: 88 Resp: 8570

Ion Ratio Lower Upper

88 100

43 28.2 25.8 38.8

58 67.5 54.0 81.0

Instrument :

MSVOA_D

ClientSampleId :

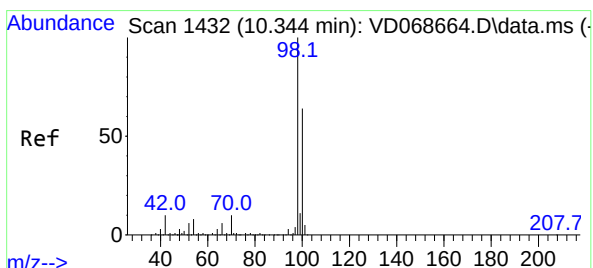
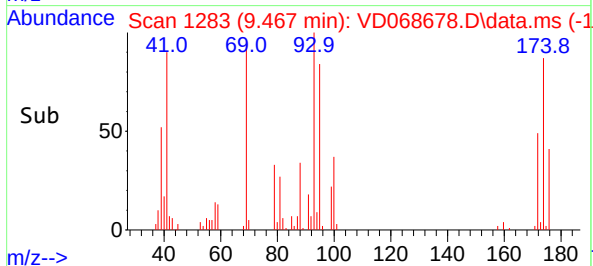
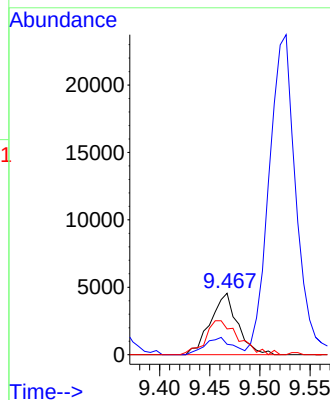
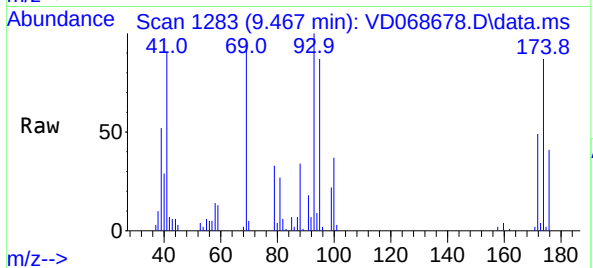
VD0326SBS01

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#50

Toluene-d8

Concen: 52.98 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068678.D

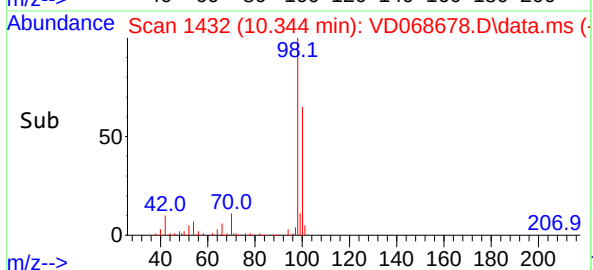
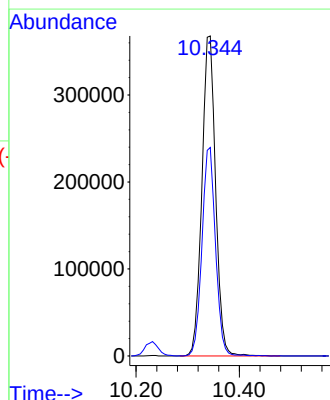
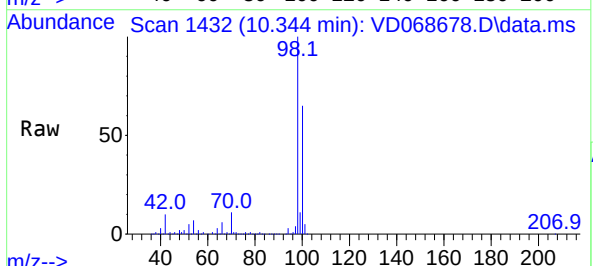
Acq: 26 Mar 2021 12:19

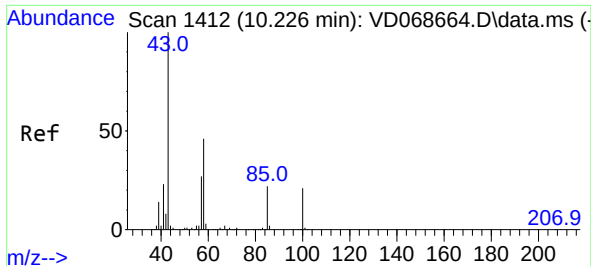
Tgt Ion: 98 Resp: 675798

Ion Ratio Lower Upper

98 100

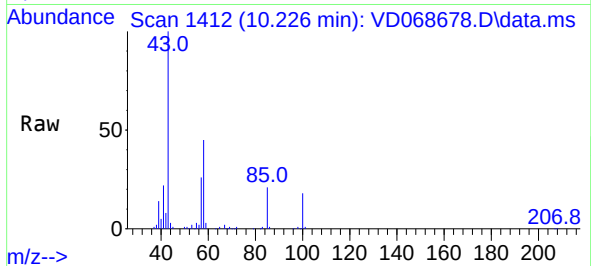
100 64.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 101.14 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

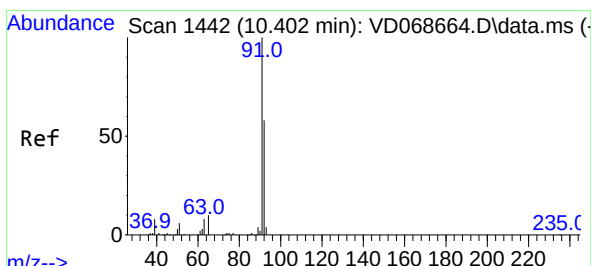
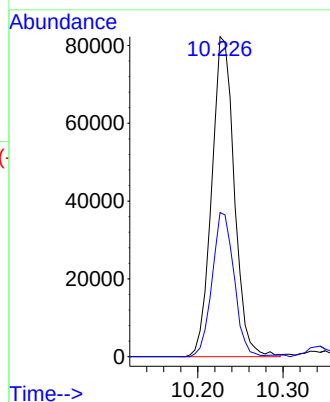
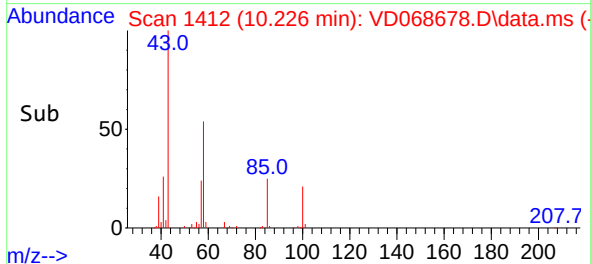
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



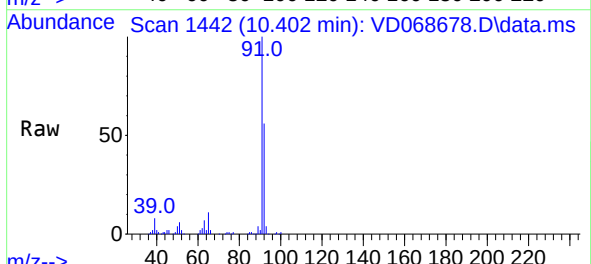
Tgt Ion: 43 Resp: 151380
Ion Ratio Lower Upper
43 100
58 43.7 37.3 55.9

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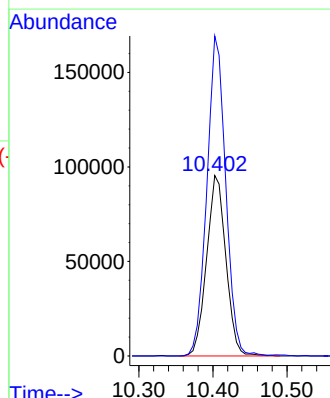
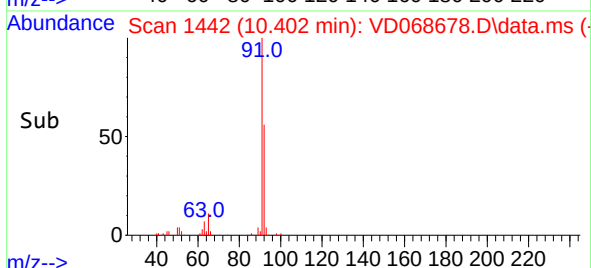
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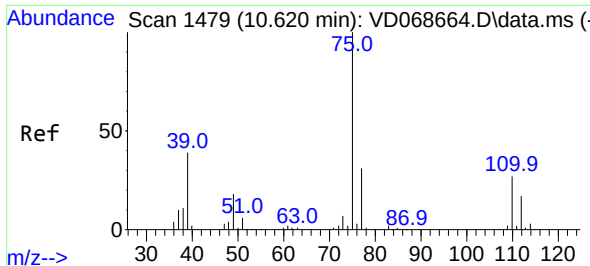


#52
Toluene
Concen: 19.68 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



Tgt Ion: 92 Resp: 172577
Ion Ratio Lower Upper
92 100
91 173.1 139.1 208.7





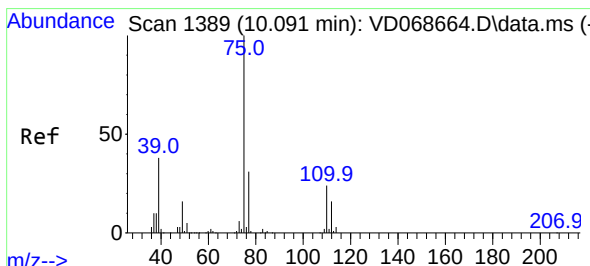
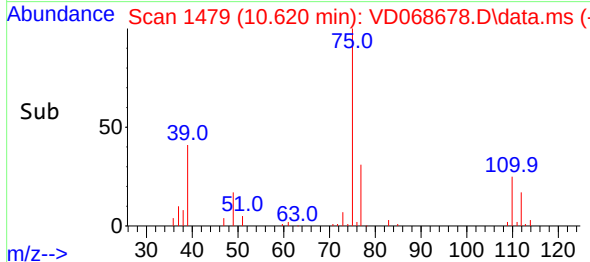
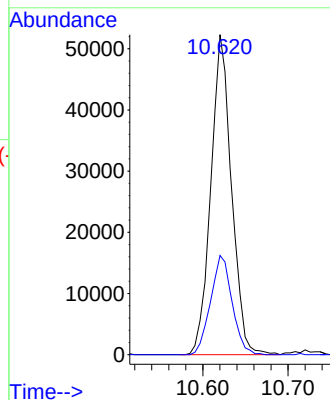
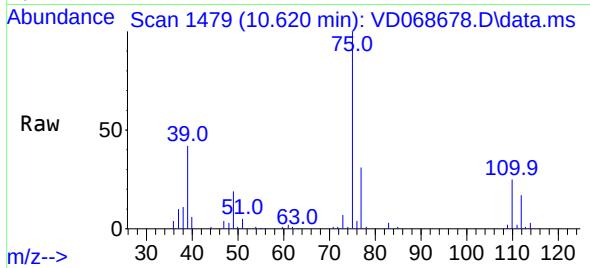
#53
t-1,3-Dichloropropene
Concen: 19.78 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 75 Resp: 87993
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

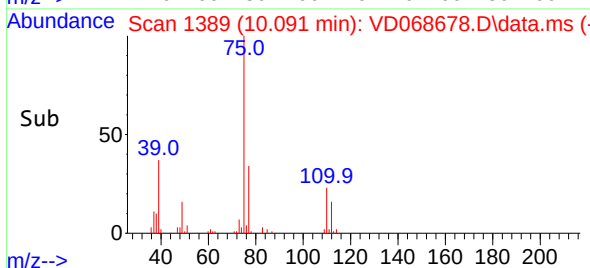
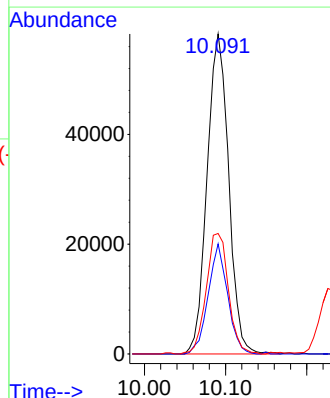
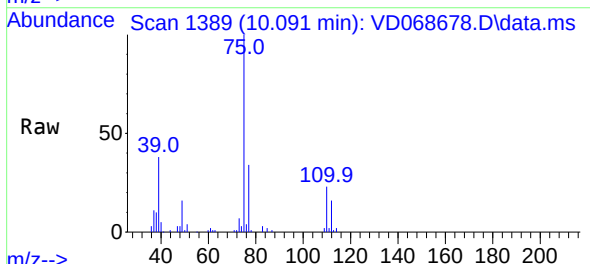
Manual Integrations
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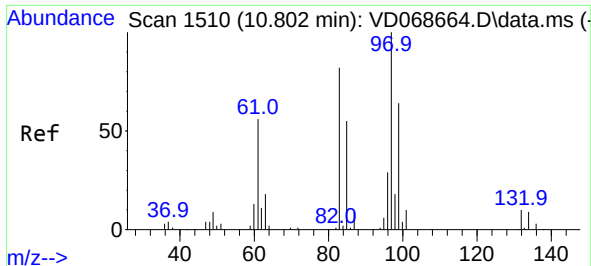
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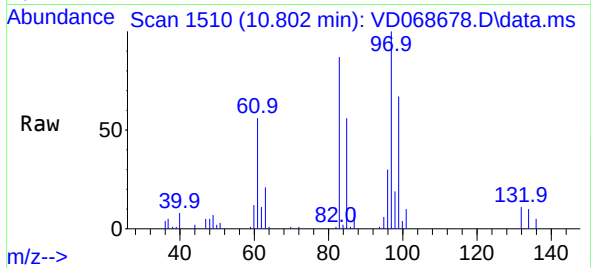
#54
cis-1,3-Dichloropropene
Concen: 20.36 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 75 Resp: 107540
Ion Ratio Lower Upper
75 100
77 34.4 24.7 37.1
39 37.6 30.2 45.2

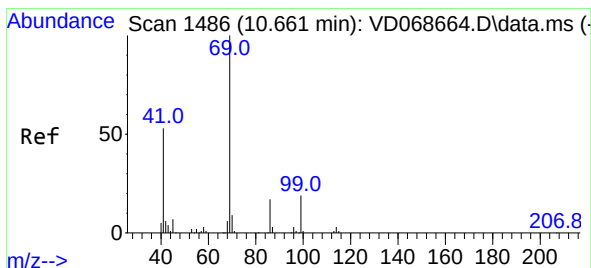
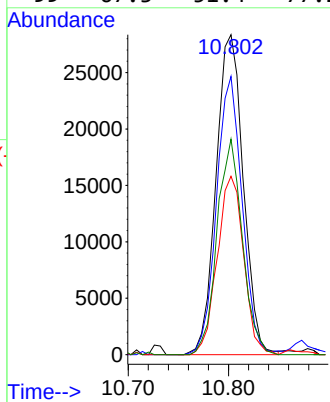
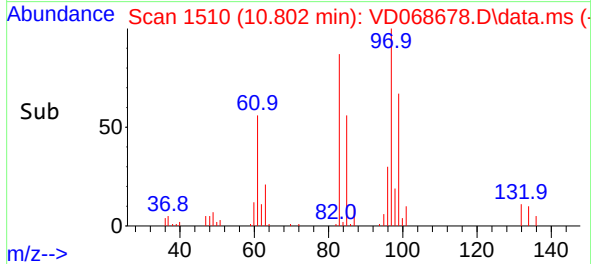




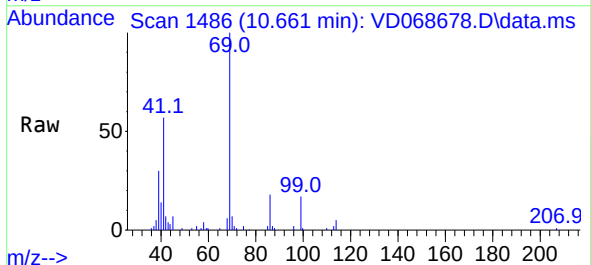
#55
1,1,2-Trichloroethane
Concen: 20.19 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



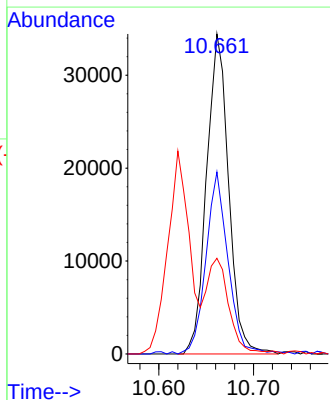
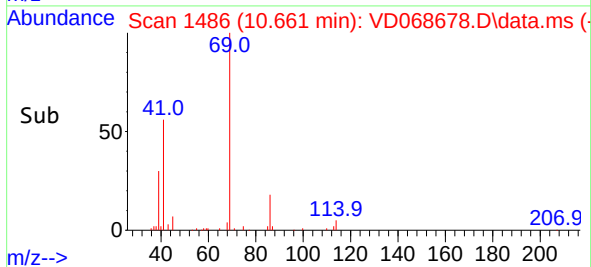
Tgt Ion:	97	Resp:	53535
Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.7	98.5
85	55.7	44.3	66.5
99	67.3	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.50 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



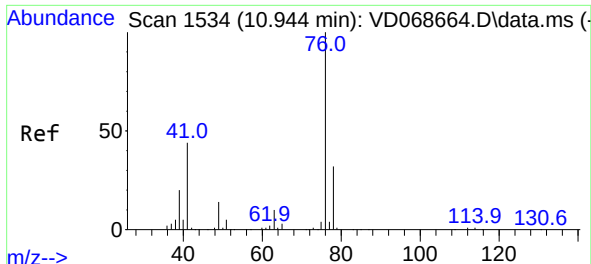
Tgt Ion:	69	Resp:	55868
Ion	Ratio	Lower	Upper
69	100		
41	57.2	42.2	63.4
39	30.4	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

Manual Integrations
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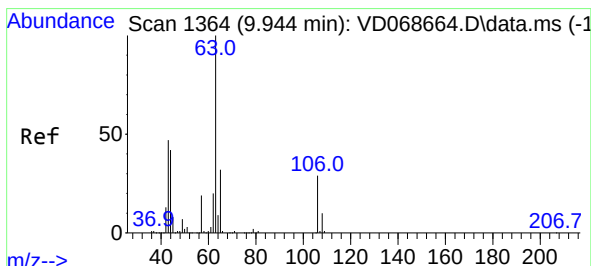
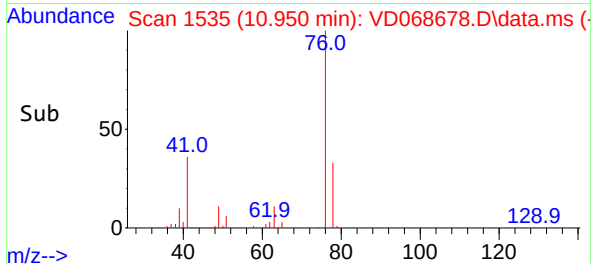
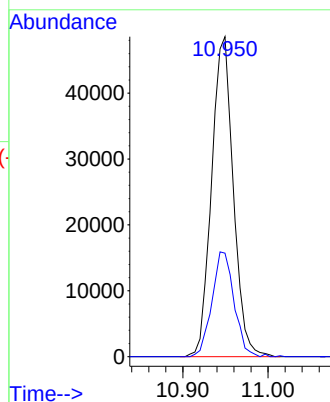
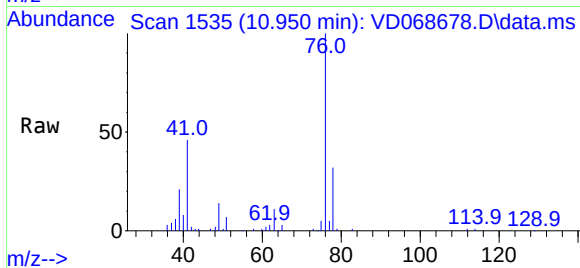
#57
1,3-Dichloropropane
Concen: 19.87 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 76 Resp: 85977
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

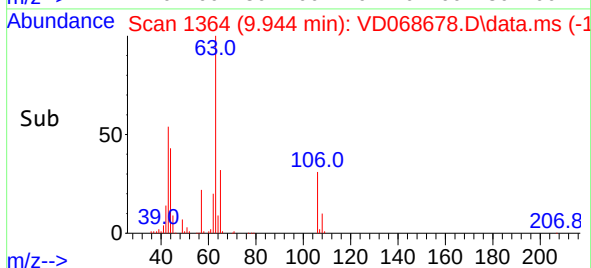
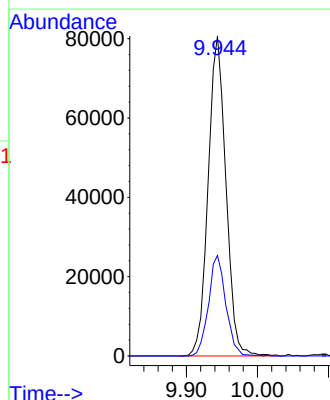
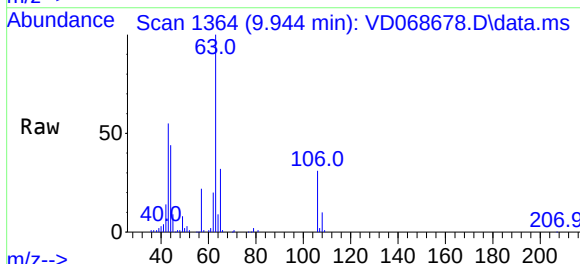
Manual Integrations
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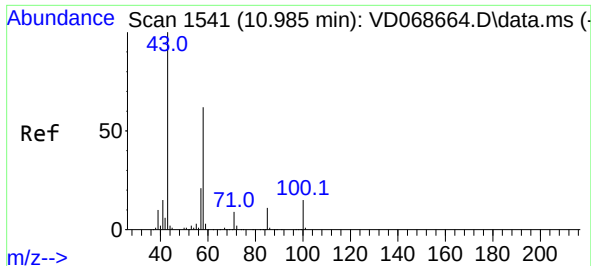
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#58
2-Chloroethyl Vinyl ether
Concen: 96.07 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 63 Resp: 140248
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8





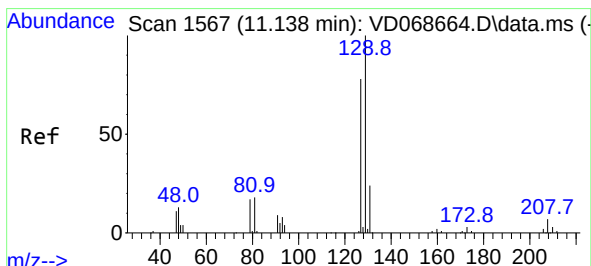
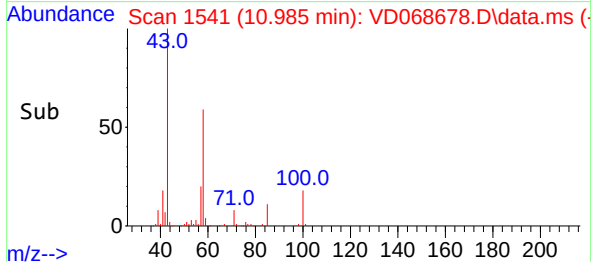
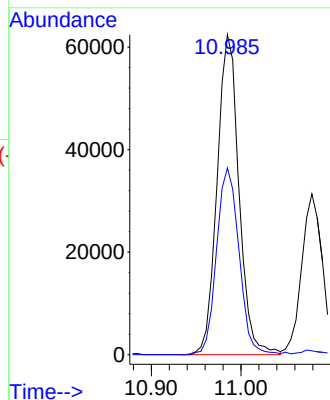
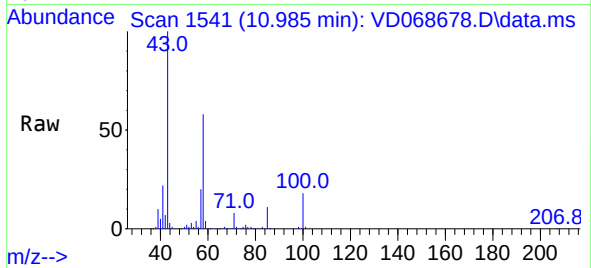
#59
2-Hexanone
Concen: 105.18 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 43 Resp: 105701
Ion Ratio Lower Upper
43 100
58 59.7 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

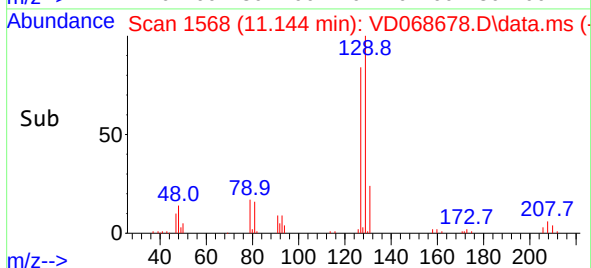
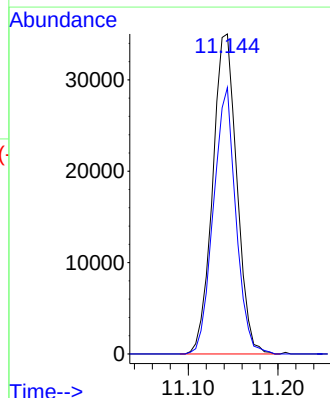
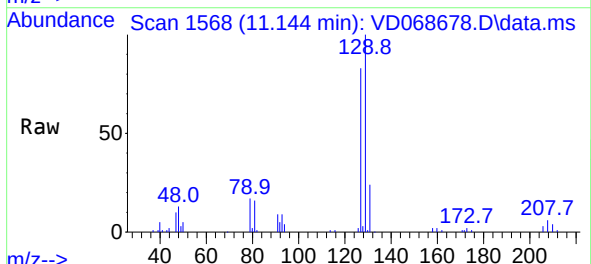
Manual Integrations
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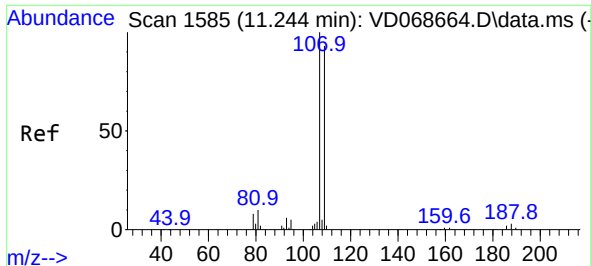
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#60
Dibromochloromethane
Concen: 19.96 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

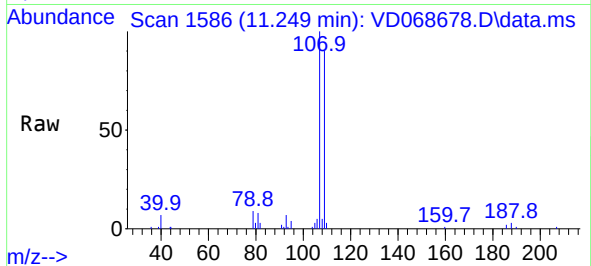
Tgt Ion: 129 Resp: 65651
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.93 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

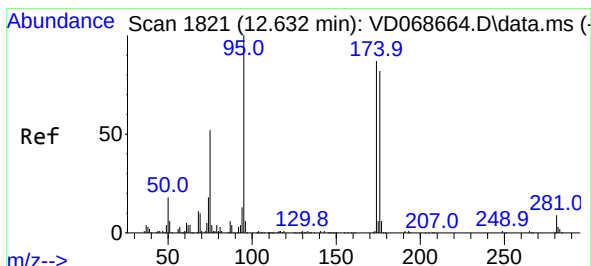
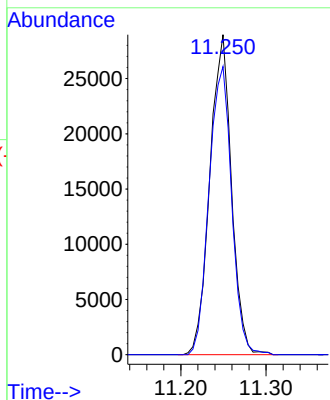
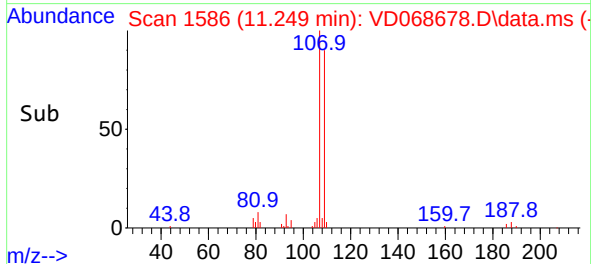
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



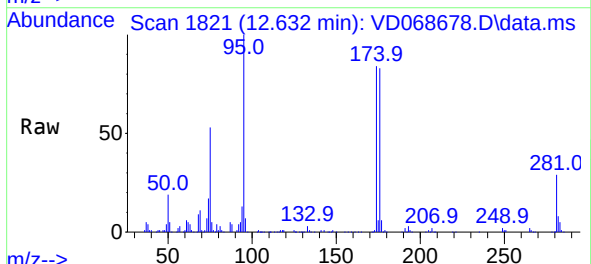
Tgt Ion:107 Resp: 51012
Ion Ratio Lower Upper
107 100
109 94.2 74.9 112.3

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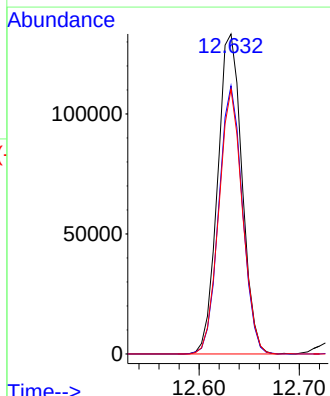
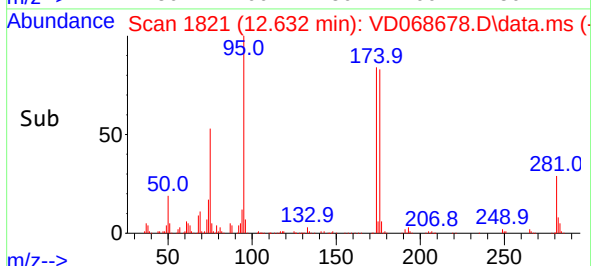
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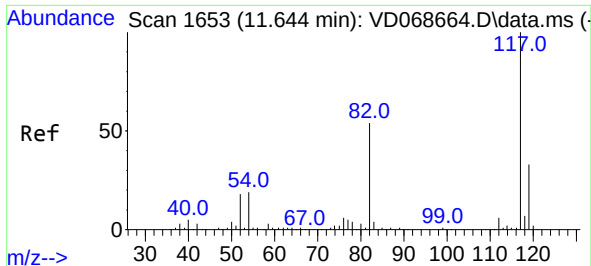


#62
4-Bromofluorobenzene
Concen: 54.47 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

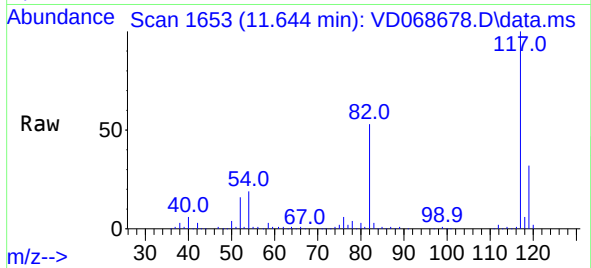


Tgt Ion: 95 Resp: 225280
Ion Ratio Lower Upper
95 100
174 80.7 0.0 168.0
176 79.7 0.0 160.2

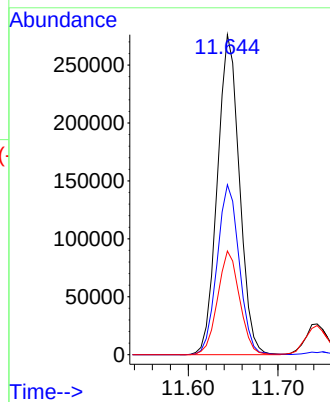
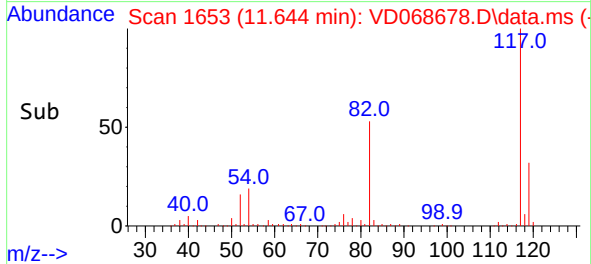




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



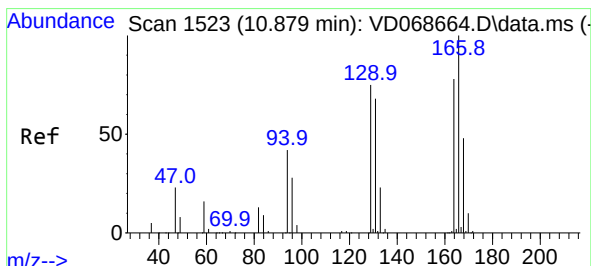
Tgt Ion:117 Resp: 470838
Ion Ratio Lower Upper
117 100
82 53.1 43.5 65.3
119 32.4 26.7 40.1



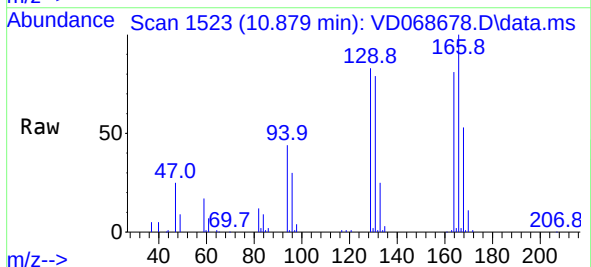
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

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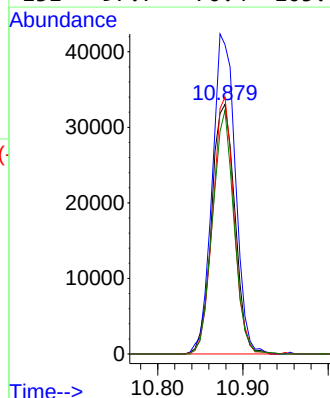
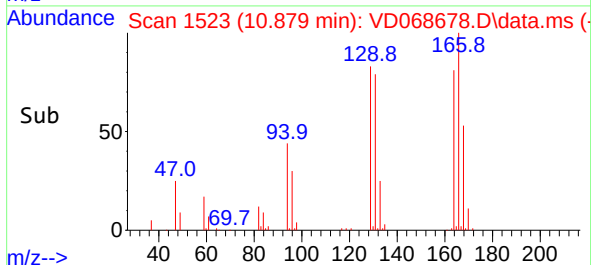
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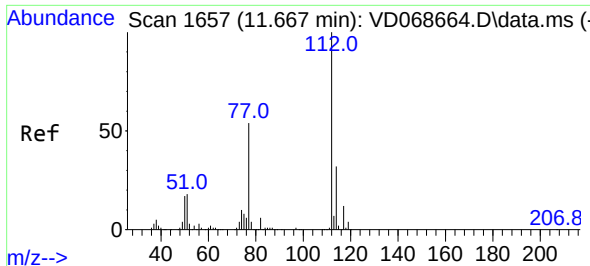


#64
Tetrachloroethene
Concen: 20.44 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



Tgt Ion:164 Resp: 62396
Ion Ratio Lower Upper
164 100
166 123.9 103.0 154.6
129 102.9 77.4 116.0
131 97.7 70.4 105.6





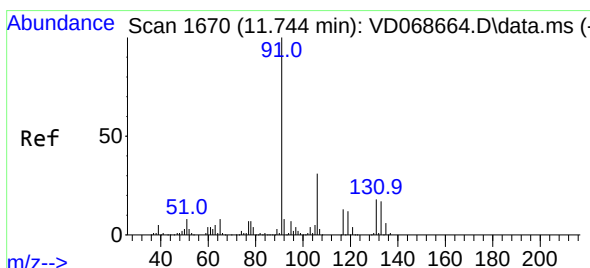
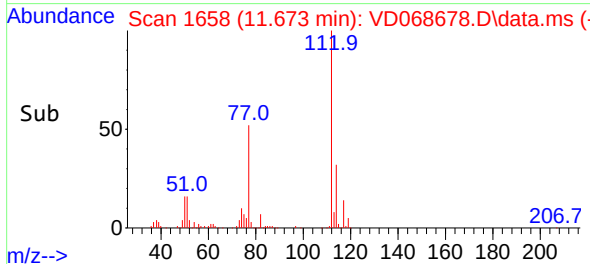
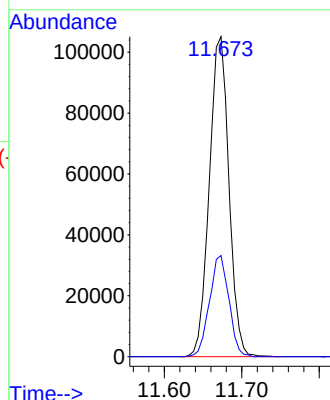
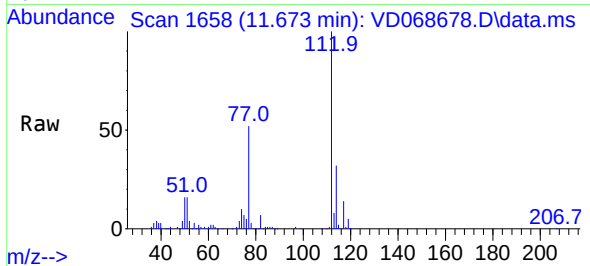
#65
Chlorobenzene
Concen: 19.93 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

Tgt Ion:112 Resp: 184706
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8

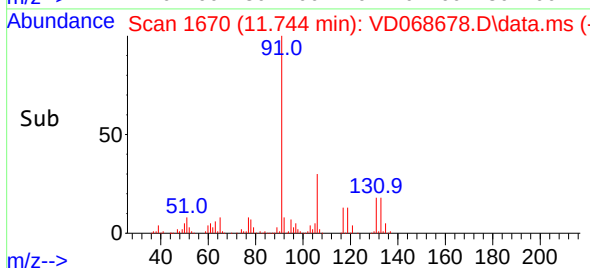
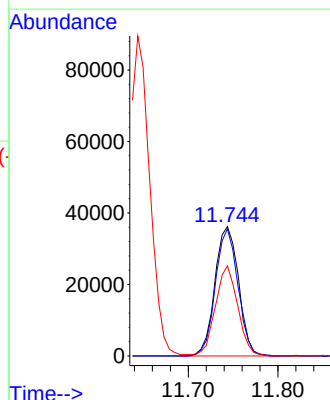
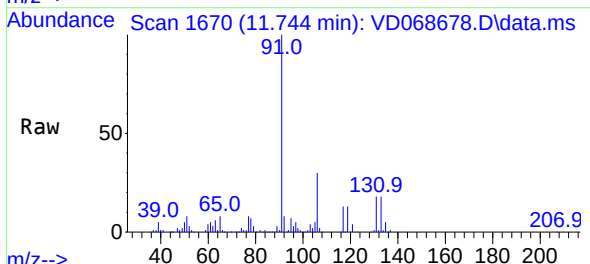
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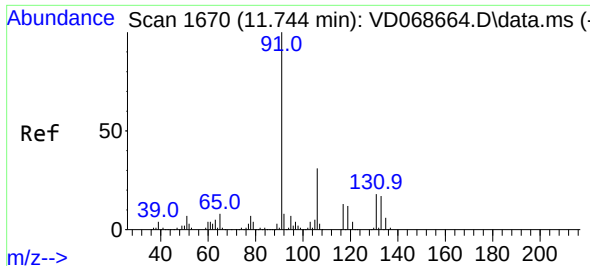
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.77 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:131 Resp: 65900
Ion Ratio Lower Upper
131 100
133 94.7 47.0 141.2
119 66.0 32.8 98.3





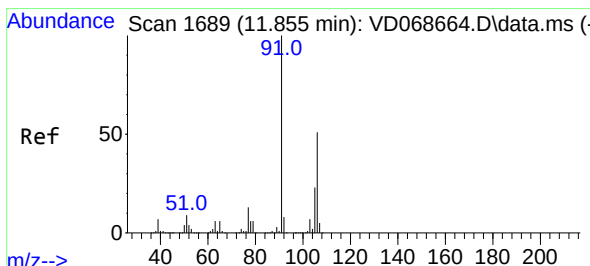
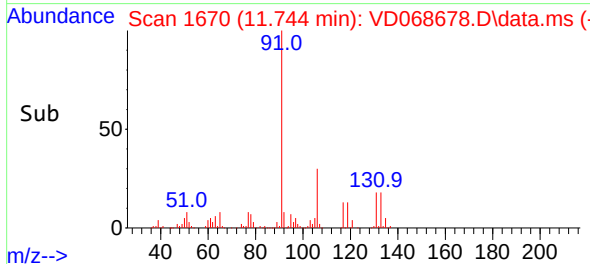
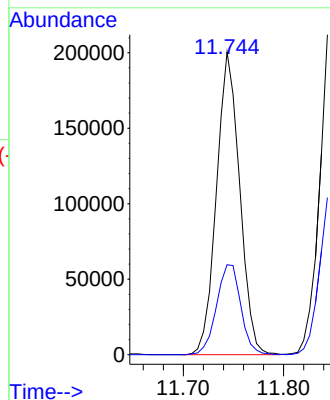
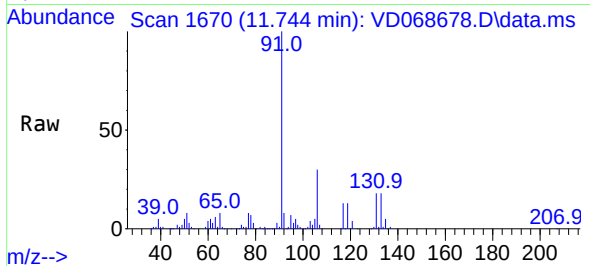
#67
Ethyl Benzene
Concen: 19.90 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 91 Resp: 321648
Ion Ratio Lower Upper
91 100
106 29.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

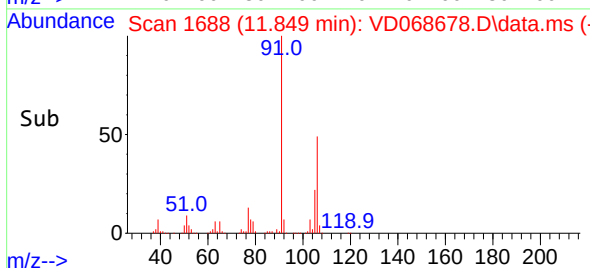
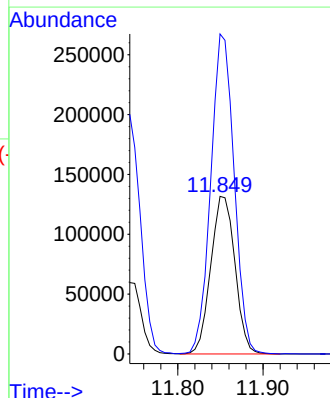
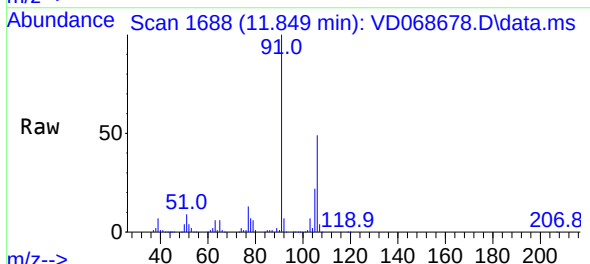
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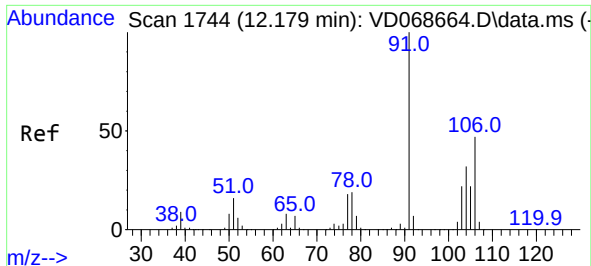
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#68
m/p-Xylenes
Concen: 41.22 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

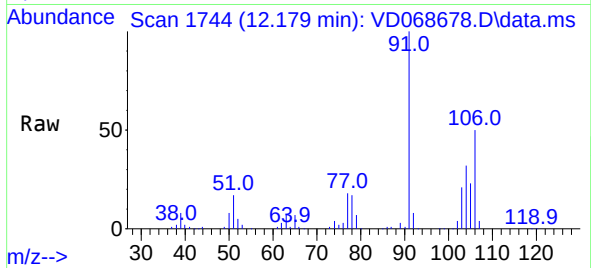
Tgt Ion:106 Resp: 259629
Ion Ratio Lower Upper
106 100
91 196.3 158.6 238.0





#69
o-Xylene
Concen: 20.56 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

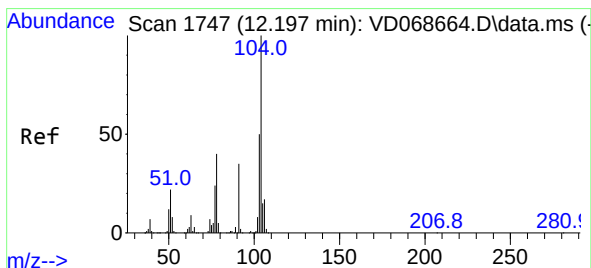
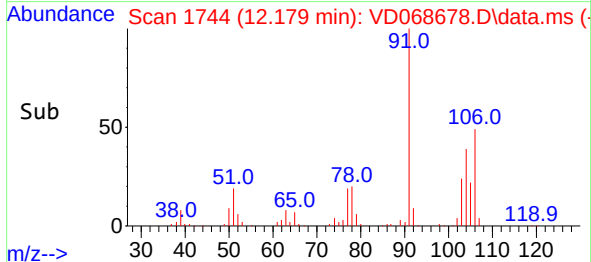
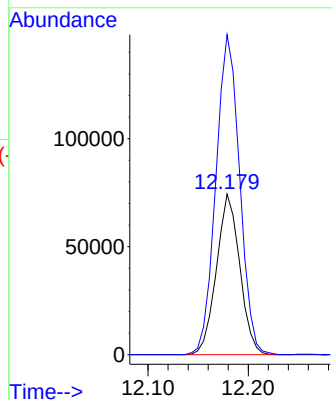
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



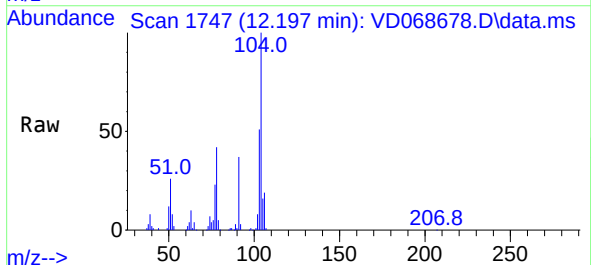
Tgt Ion:106 Resp: 120030
Ion Ratio Lower Upper
106 100
91 203.4 105.0 315.0

Manual Integrations
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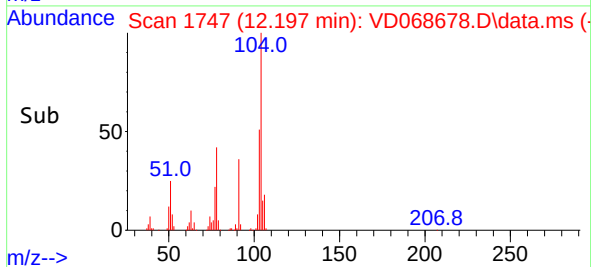
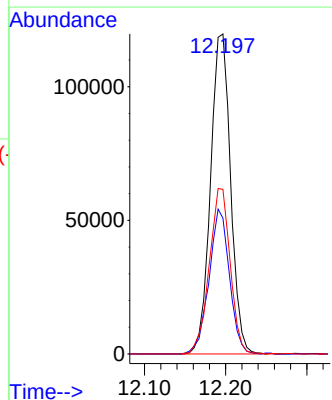
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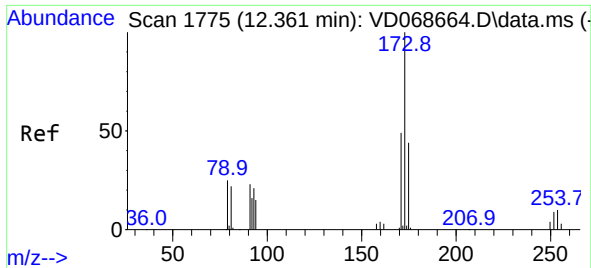


#70
Styrene
Concen: 20.50 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



Tgt Ion:104 Resp: 205641
Ion Ratio Lower Upper
104 100
78 46.0 36.9 55.3
103 53.8 44.3 66.5





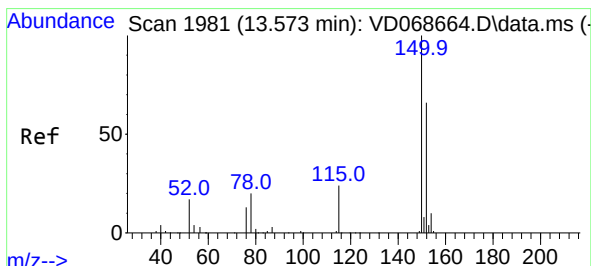
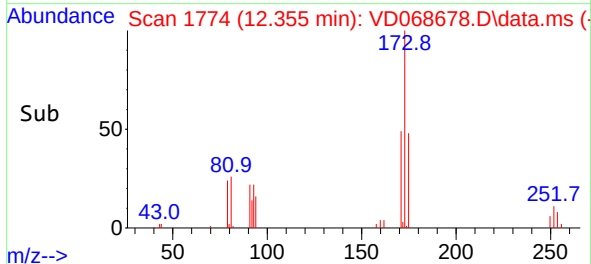
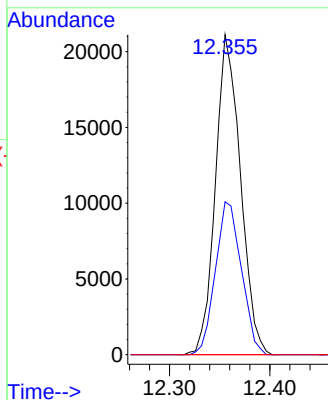
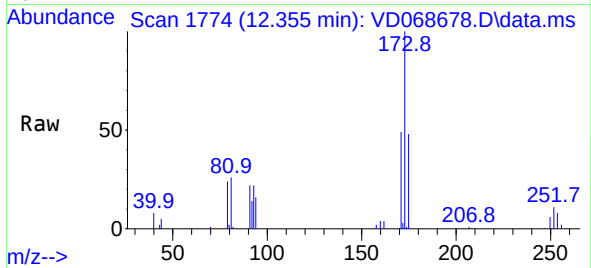
#71
Bromoform
Concen: 20.80 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	173	Resp:	36568
Ion Ratio	Lower	Upper	
173	100		
175	49.6	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

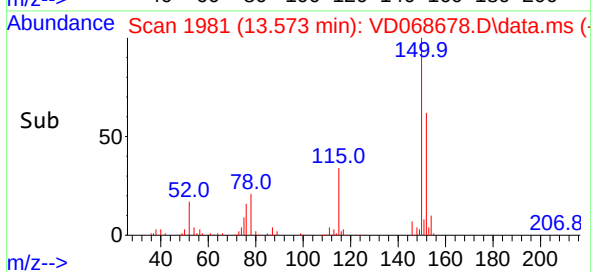
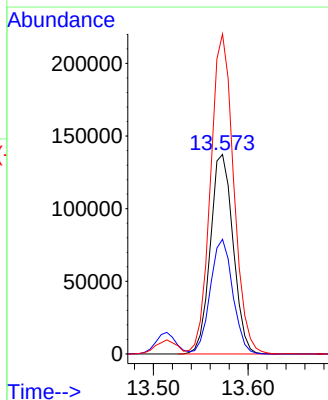
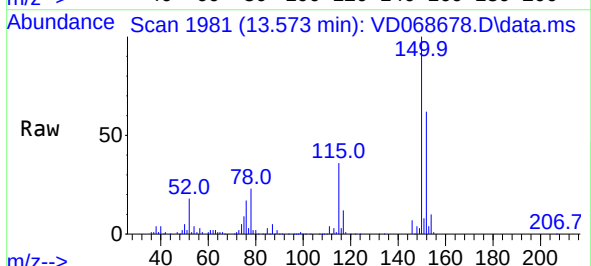
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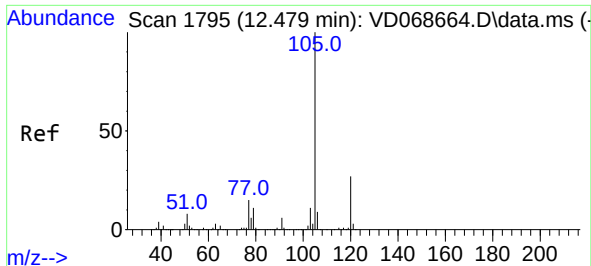
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

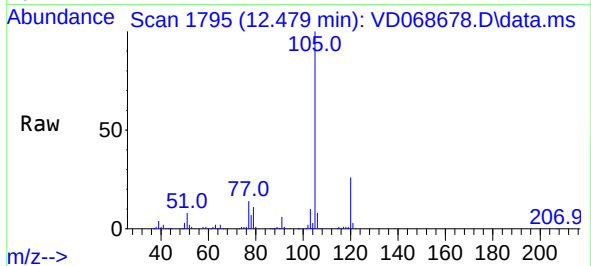
Tgt Ion:	152	Resp:	229221
Ion Ratio	Lower	Upper	
152	100		
115	56.8	29.3	87.8
150	163.0	0.0	347.6





#73
Isopropylbenzene
Concen: 20.48 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

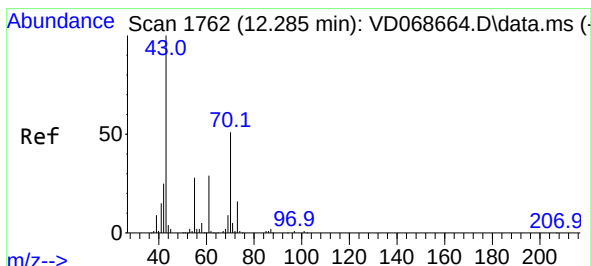
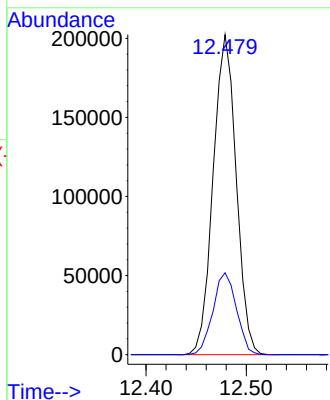
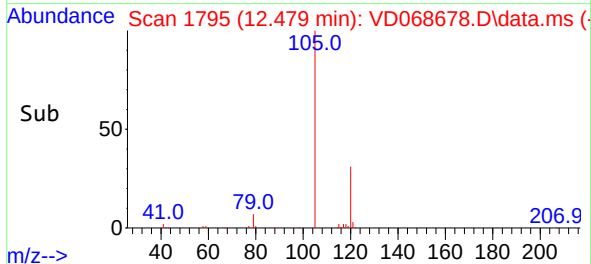
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



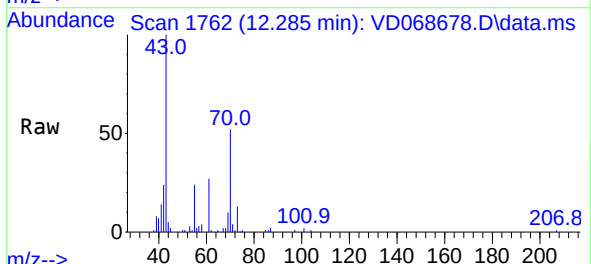
Tgt Ion: 105 Resp: 322545
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

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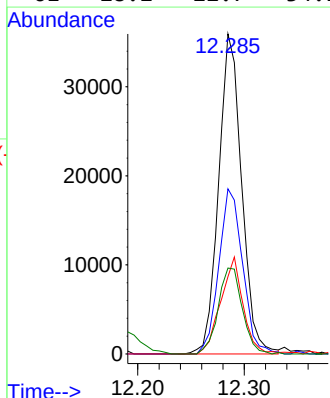
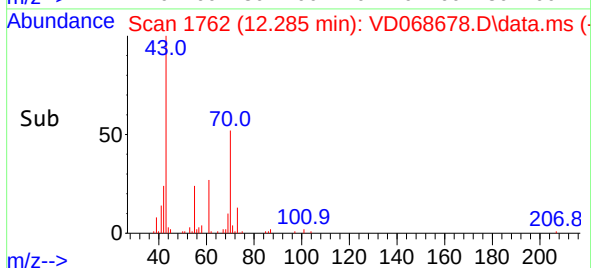
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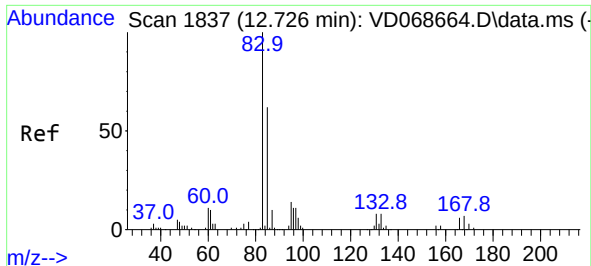


#74
N-ethyl acetate
Concen: 20.51 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



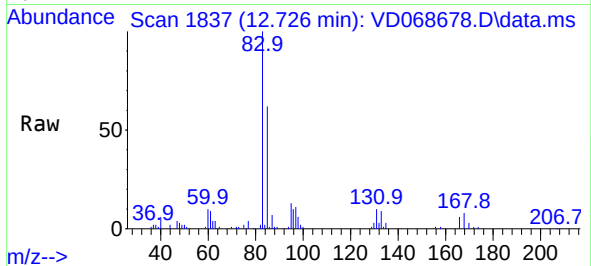
Tgt Ion: 43 Resp: 53838
Ion Ratio Lower Upper
43 100
70 53.3 41.9 62.9
55 29.8 22.8 34.2
61 28.2 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.45 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

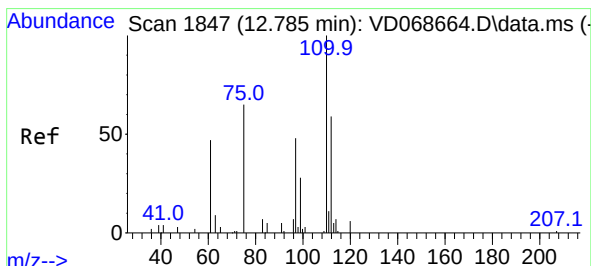
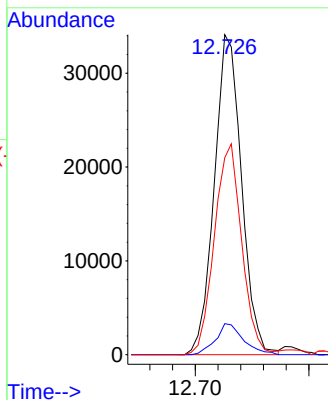
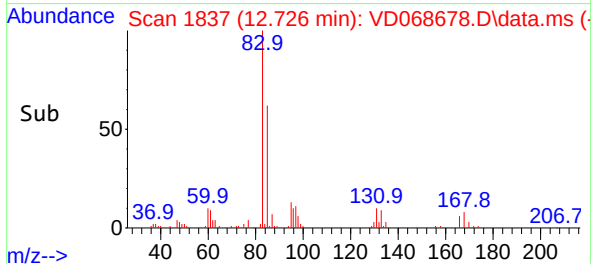
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



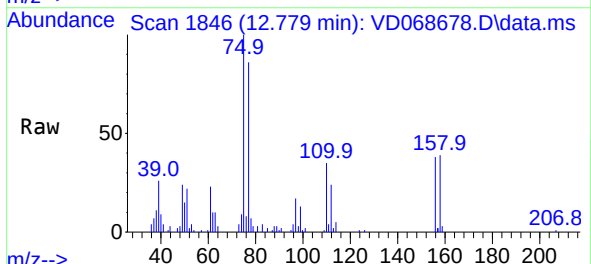
Tgt Ion: 83 Resp: 56893
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.9 32.0 96.0

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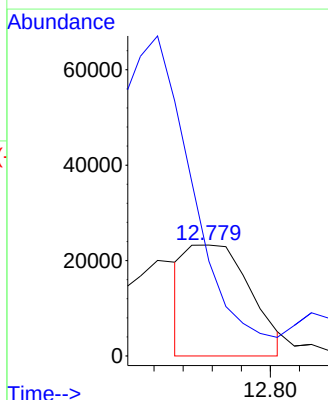
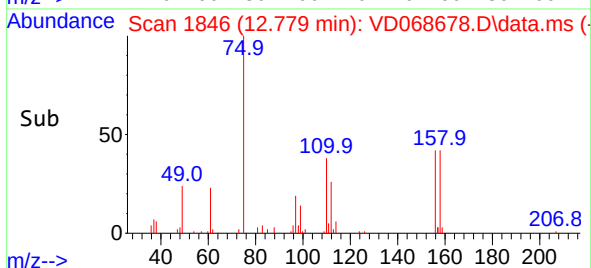
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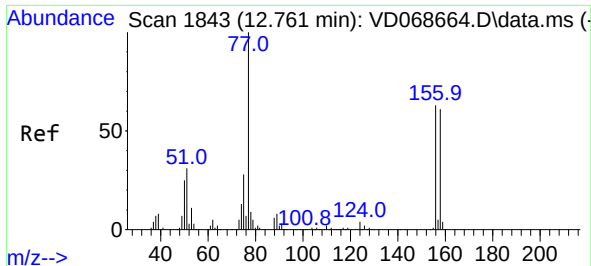


#76
1,2,3-Trichloropropane
Concen: 18.74 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



Tgt Ion: 75 Resp: 35751
Ion Ratio Lower Upper
75 100
77 362.2 0.0 0.0#





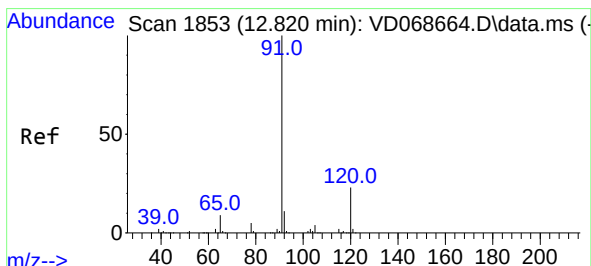
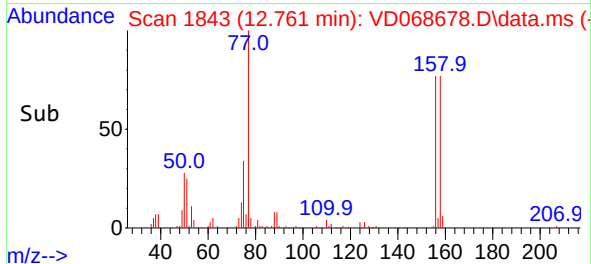
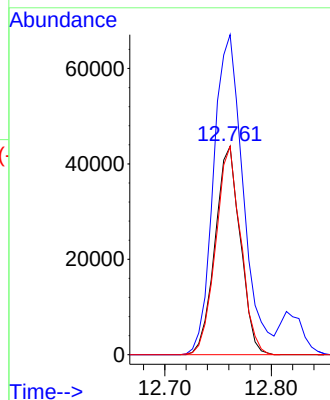
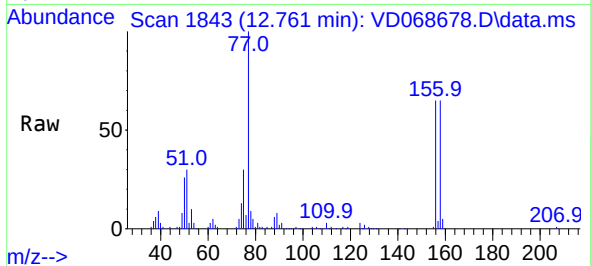
#77
Bromobenzene
Concen: 19.42 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion: 156 Resp: 71750
Ion Ratio Lower Upper
156 100
77 180.5 88.9 266.8
158 98.9 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

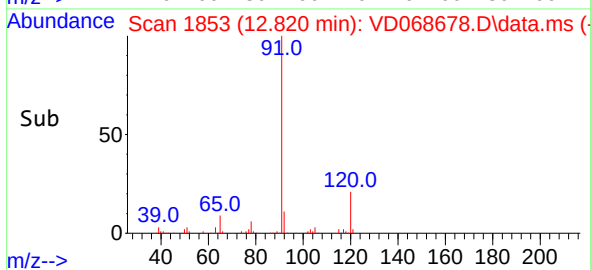
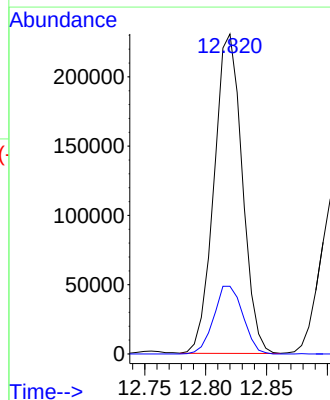
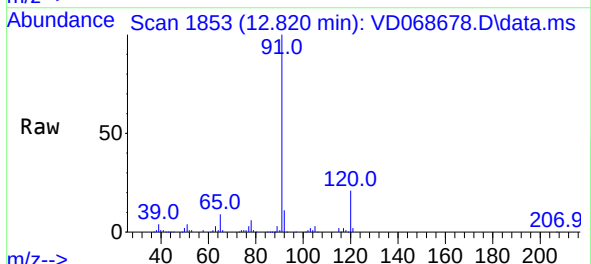
Manual Integrations
APPROVED

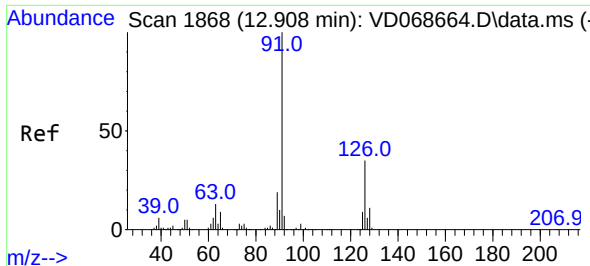
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#78
n-propylbenzene
Concen: 19.78 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

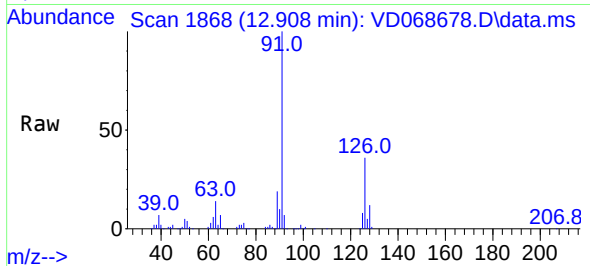
Tgt Ion: 91 Resp: 370852
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.12 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

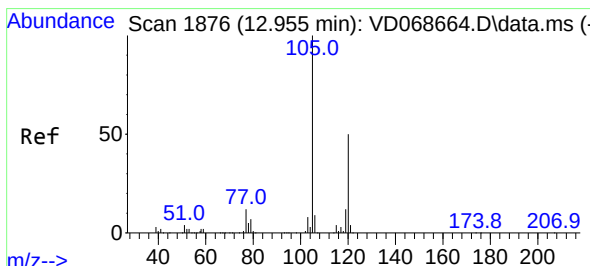
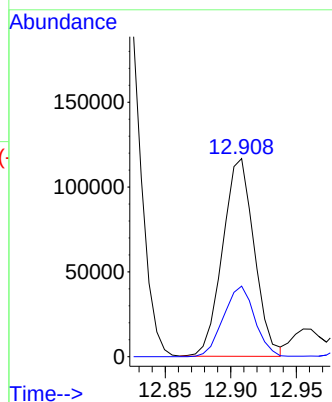
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



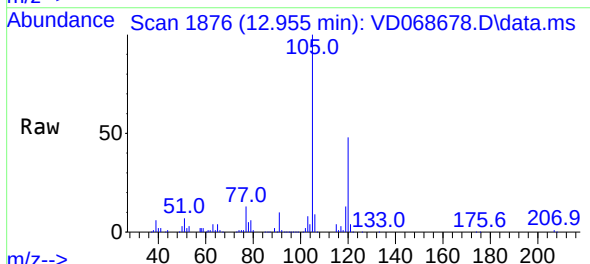
Tgt Ion: 91 Resp: 195712
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.3

Manual Integrations
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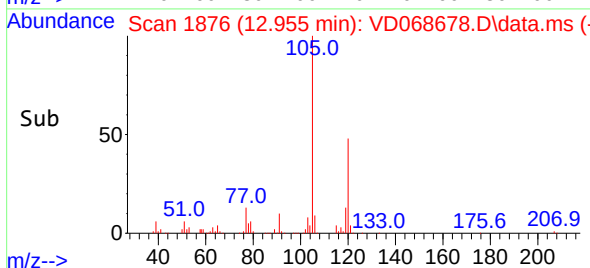
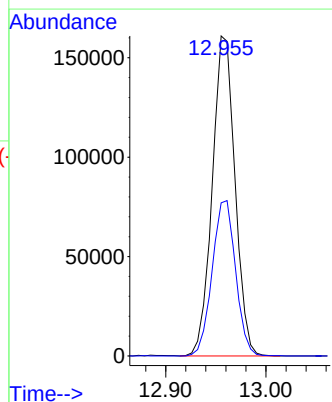
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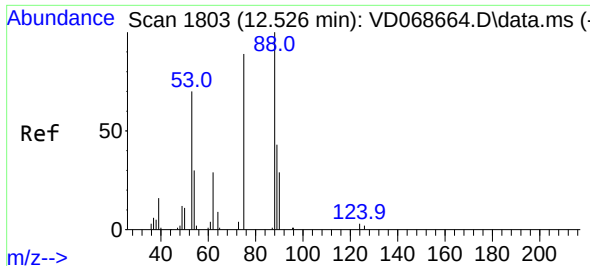


#80
1,3,5-Trimethylbenzene
Concen: 19.91 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

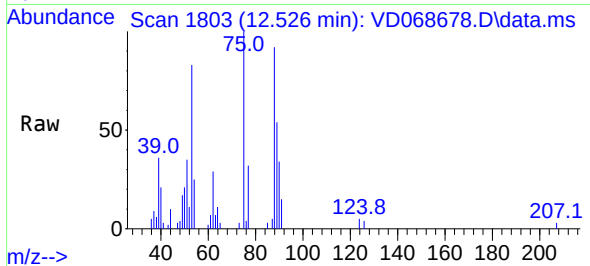


Tgt Ion: 105 Resp: 253600
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

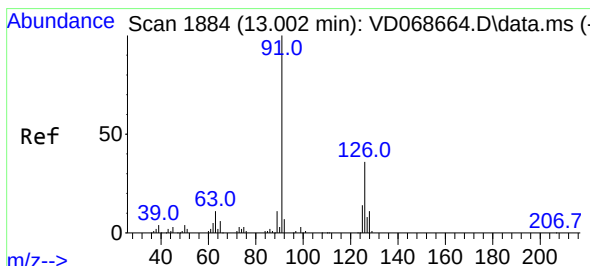
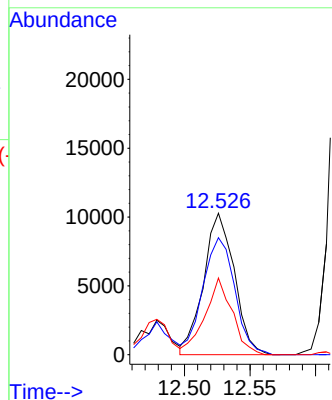
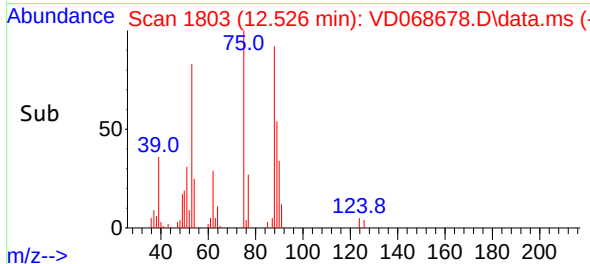




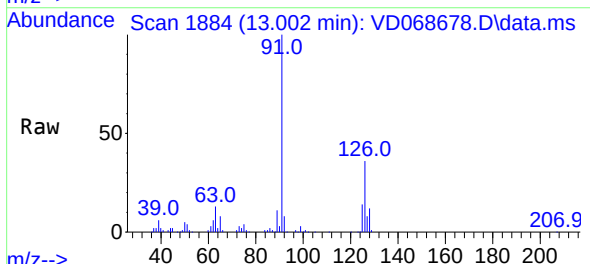
#81
trans-1,4-Dichloro-2-butene
Concen: 19.96 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



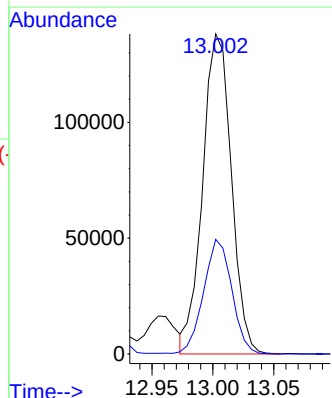
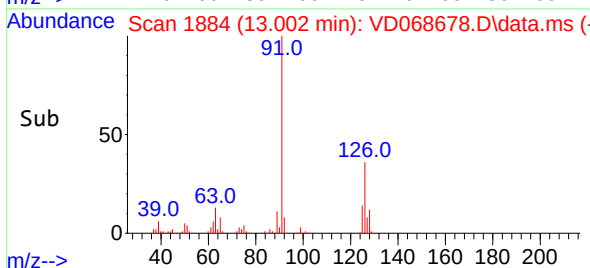
Tgt Ion: 75 Resp: 16737
Ion Ratio Lower Upper
75 100
53 86.5 66.8 100.2
89 48.3 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.73 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



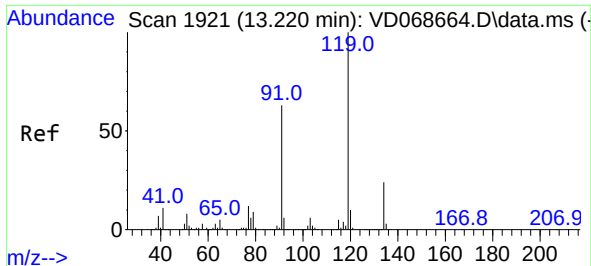
Tgt Ion: 91 Resp: 226620
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
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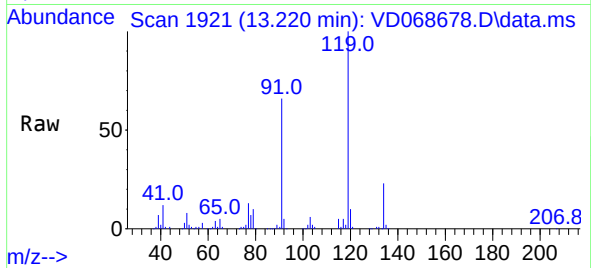
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#83
tert-Butylbenzene
Concen: 20.35 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

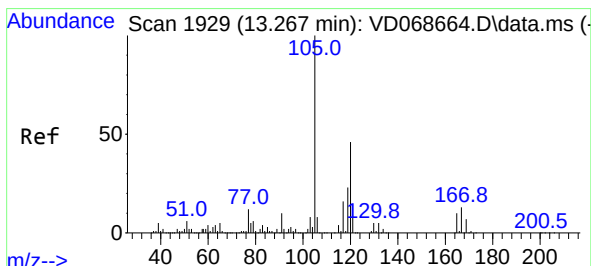
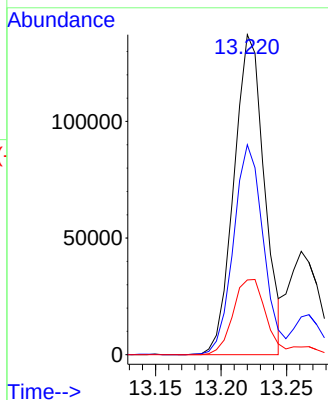
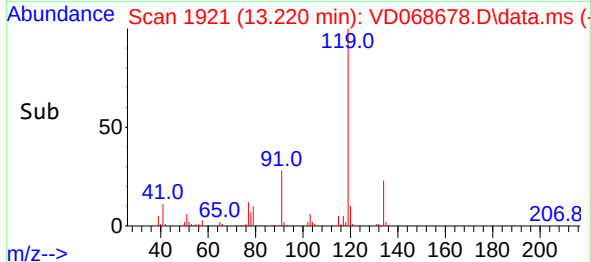
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



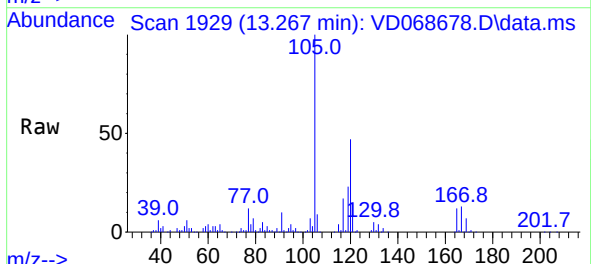
Tgt Ion:119 Resp: 220925
Ion Ratio Lower Upper
119 100
91 64.9 31.6 95.0
134 26.2 13.4 40.2

Manual Integrations
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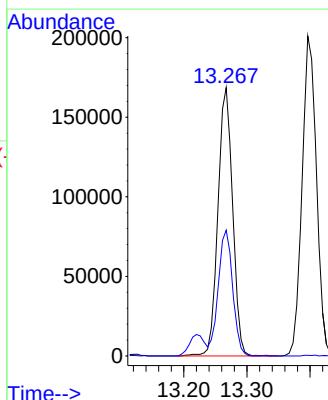
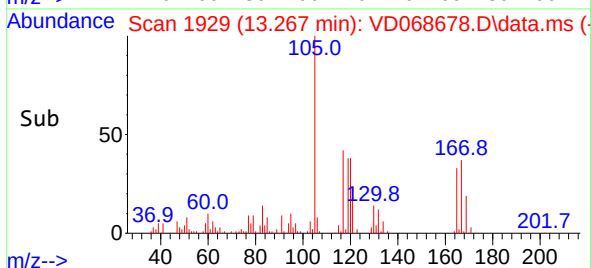
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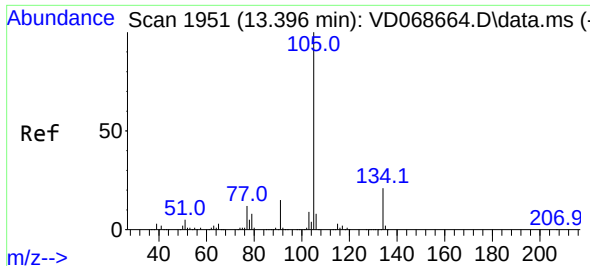


#84
1,2,4-Trimethylbenzene
Concen: 20.66 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



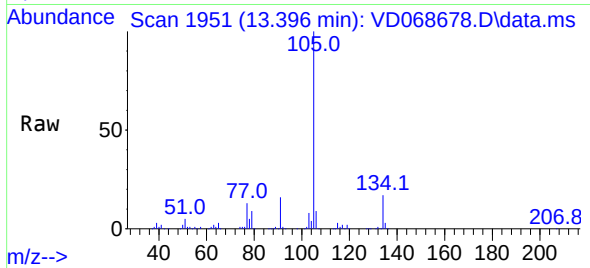
Tgt Ion:105 Resp: 271801
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 20.09 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068678.D
 Acq: 26 Mar 2021 12:19

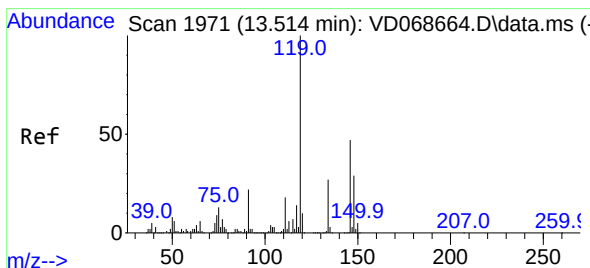
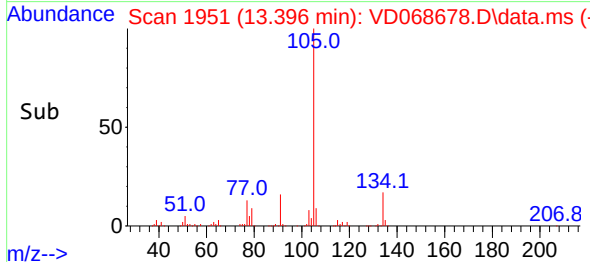
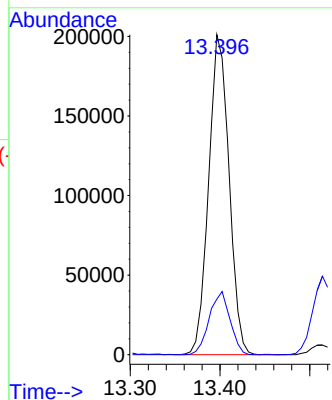
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0326SBSD01



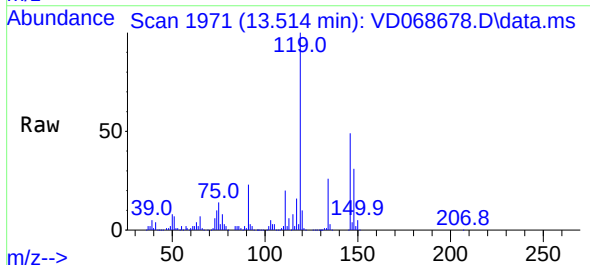
Tgt Ion:105 Resp: 317038
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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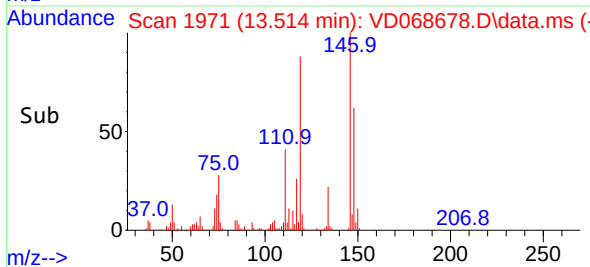
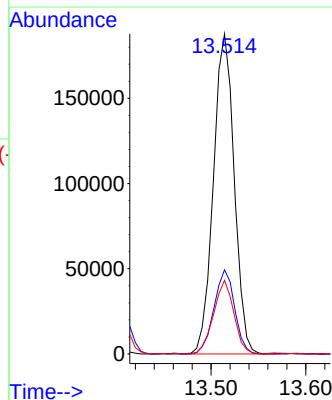
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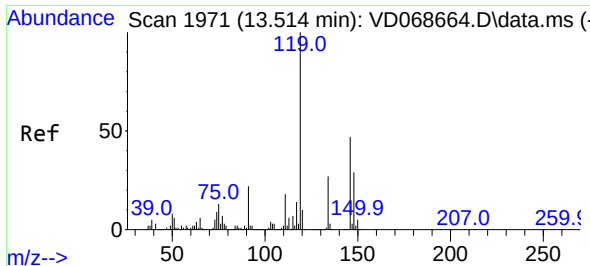


#86
 p-Isopropyltoluene
 Concen: 19.96 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068678.D
 Acq: 26 Mar 2021 12:19

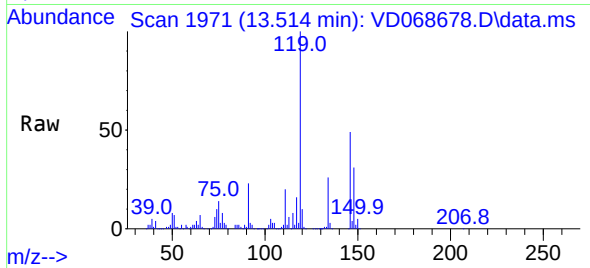


Tgt Ion:119 Resp: 286614
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 22.5 11.1 33.1

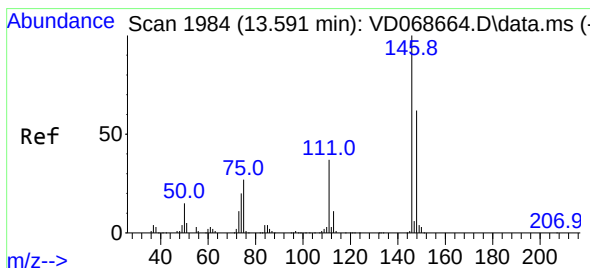
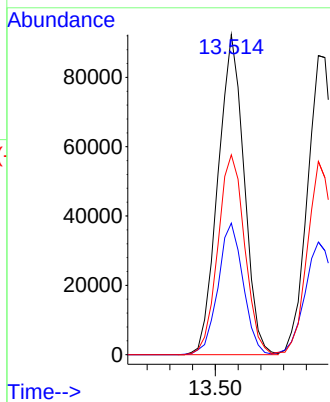
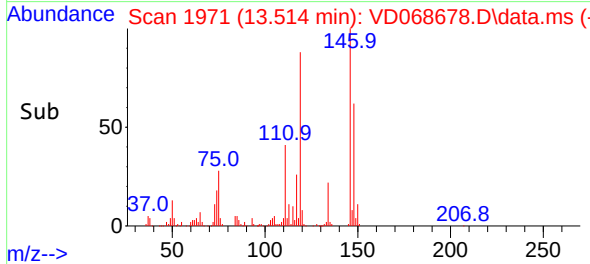




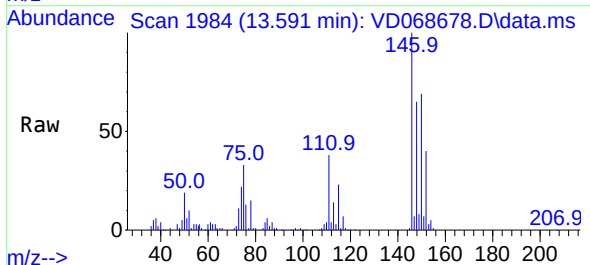
#87
1,3-Dichlorobenzene
Concen: 20.01 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



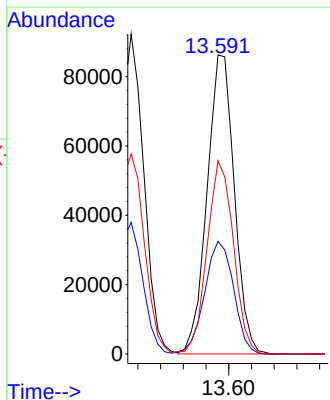
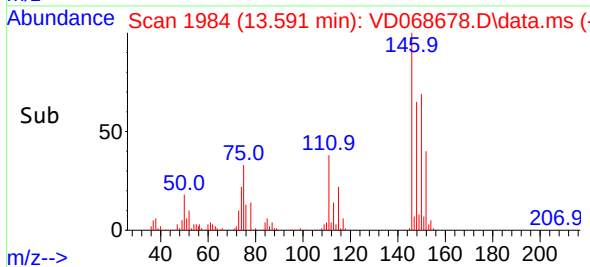
Tgt Ion:146 Resp: 147384
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 64.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.89 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



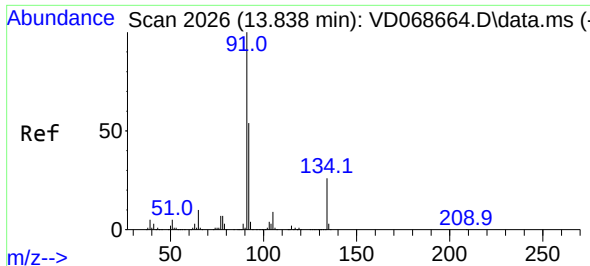
Tgt Ion:146 Resp: 144023
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 62.5 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

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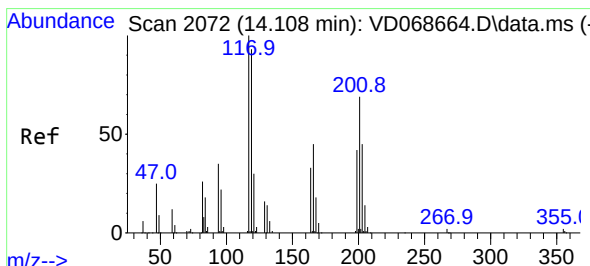
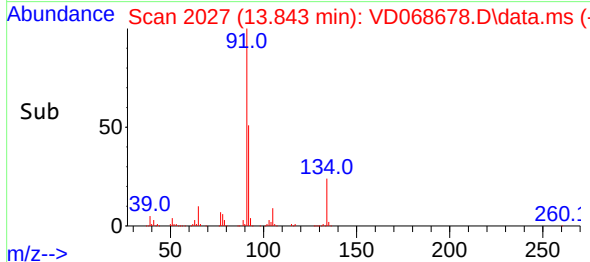
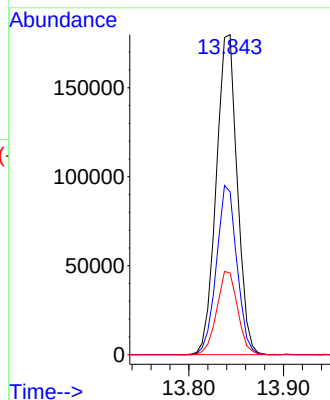
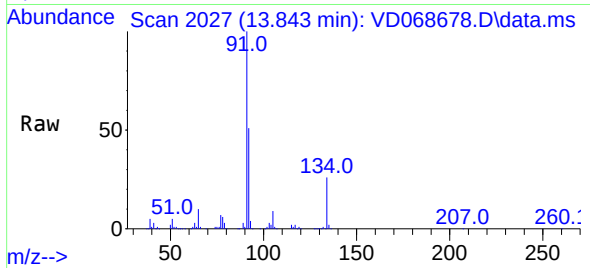
#89
n-Butylbenzene
Concen: 20.36 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	91	Resp:	277530
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.7	80.1
134	25.9	12.9	38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

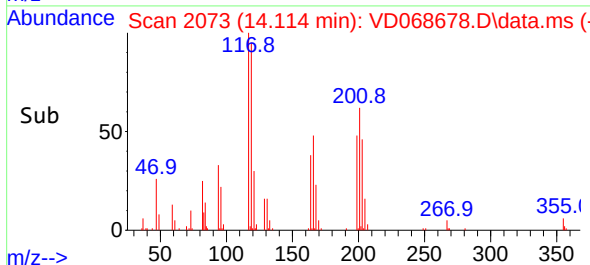
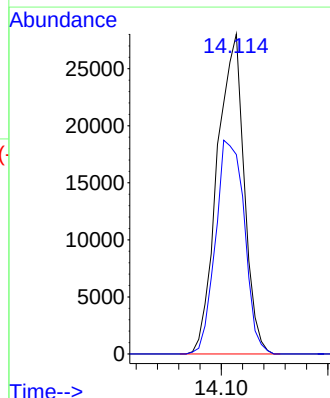
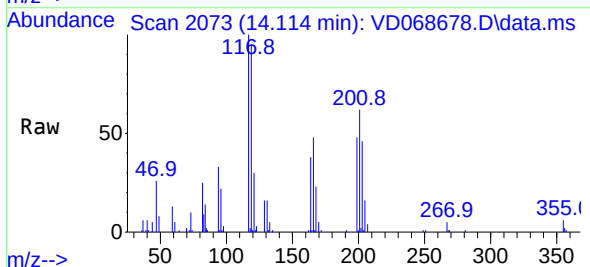
Manual Integrations
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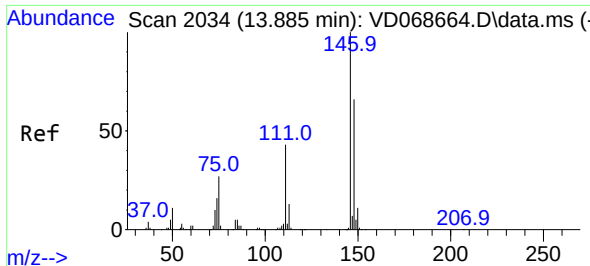
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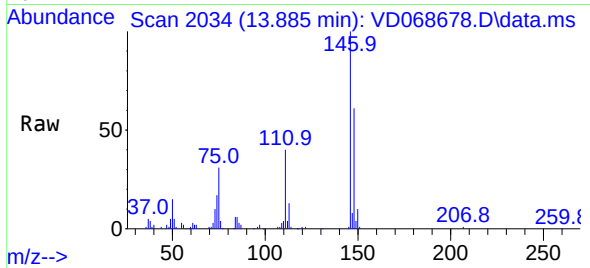
#90
Hexachloroethane
Concen: 19.01 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	117	Resp:	49113
Ion	Ratio	Lower	Upper
117	100		
201	71.5	35.4	106.2

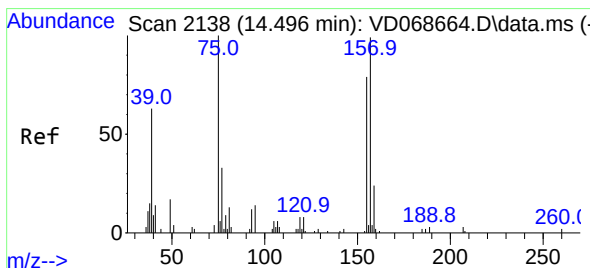
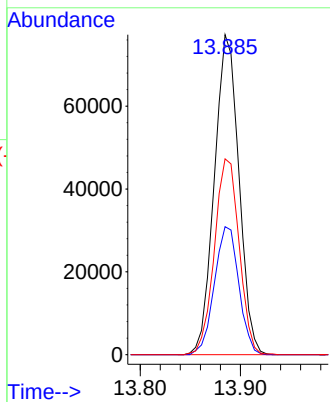
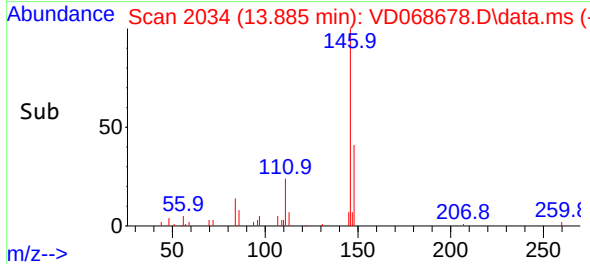




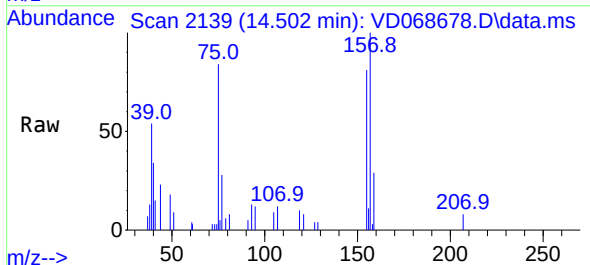
#91
1,2-Dichlorobenzene
Concen: 20.95 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



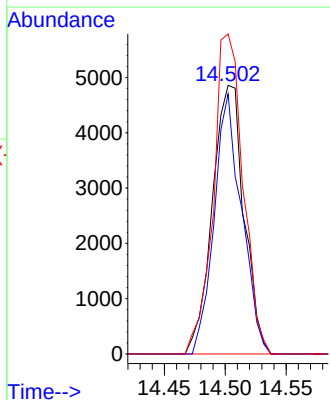
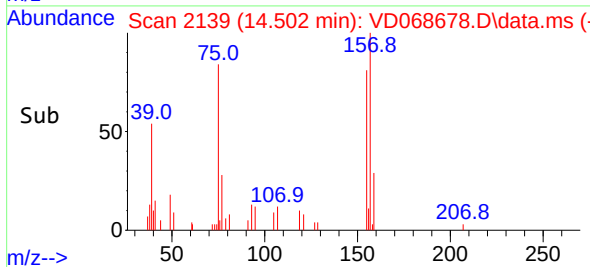
Tgt Ion:146 Resp: 131130
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 61.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.07 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



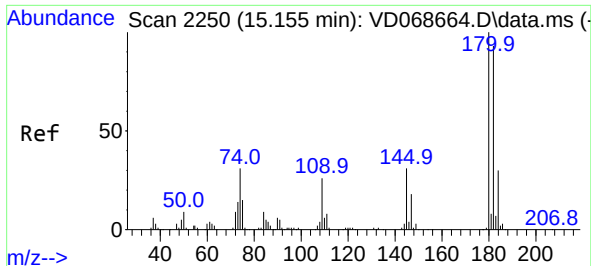
Tgt Ion: 75 Resp: 8785
Ion Ratio Lower Upper
75 100
155 83.8 46.8 140.3
157 112.0 59.8 179.3



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01

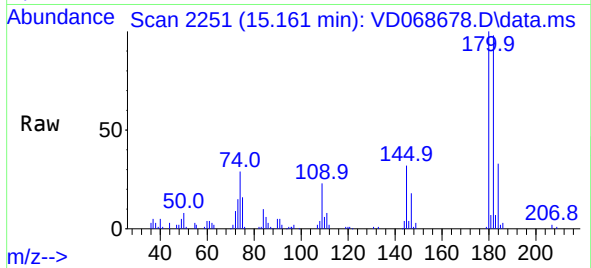
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.80 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

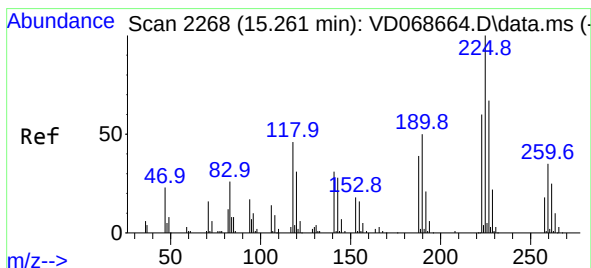
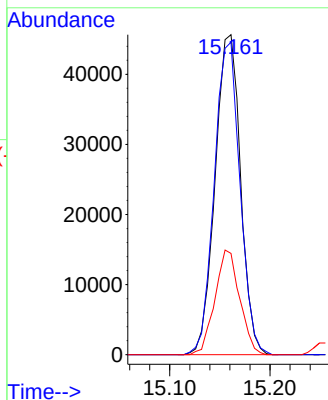
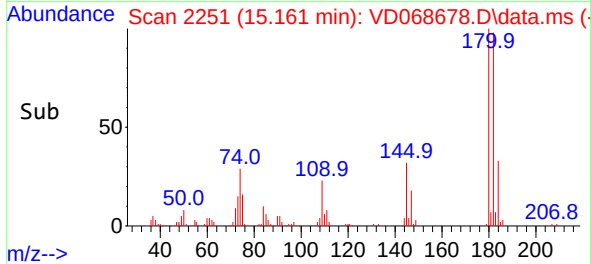
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBSD01



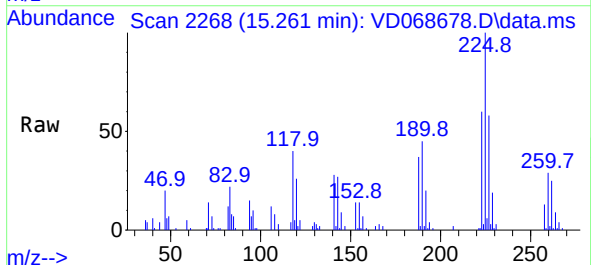
Tgt Ion:180 Resp: 80507
Ion Ratio Lower Upper
180 100
182 98.5 47.9 143.8
145 31.7 15.2 45.6

Manual Integrations
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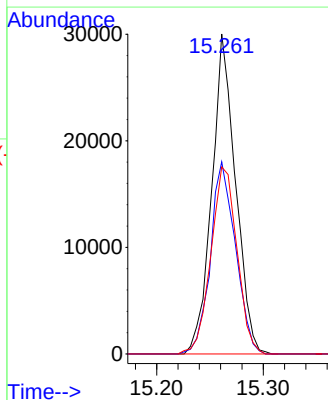
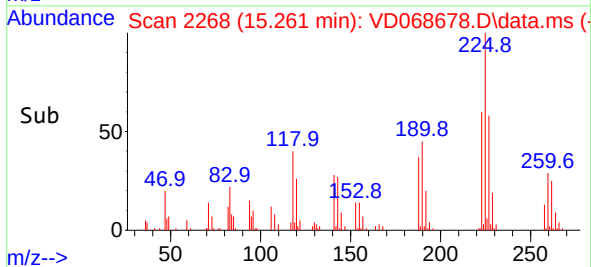
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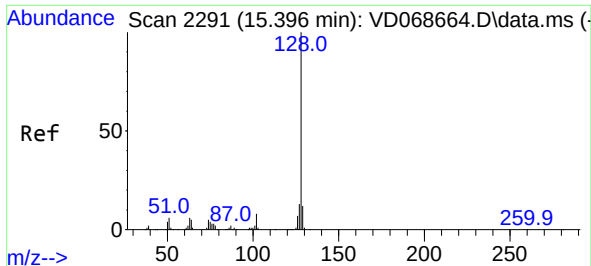


#94
Hexachlorobutadiene
Concen: 19.99 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19



Tgt Ion:225 Resp: 46416
Ion Ratio Lower Upper
225 100
223 63.4 30.6 91.6
227 64.4 31.4 94.0





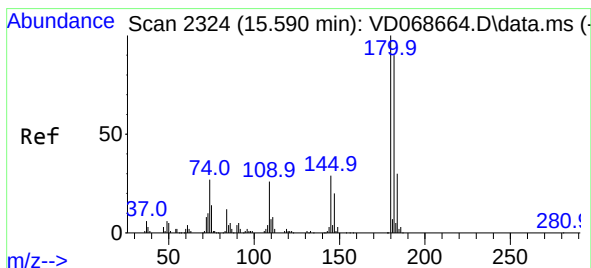
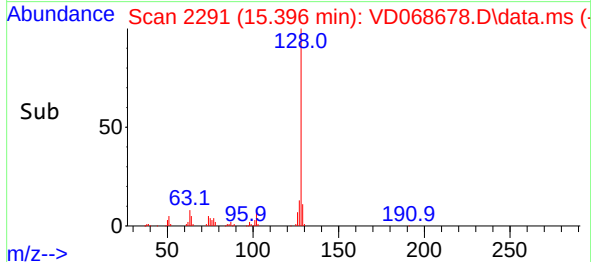
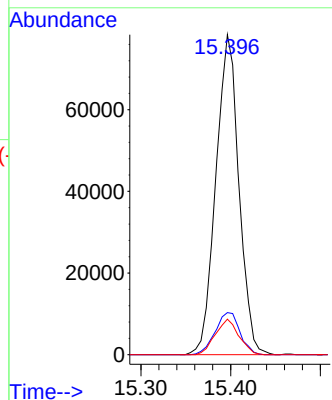
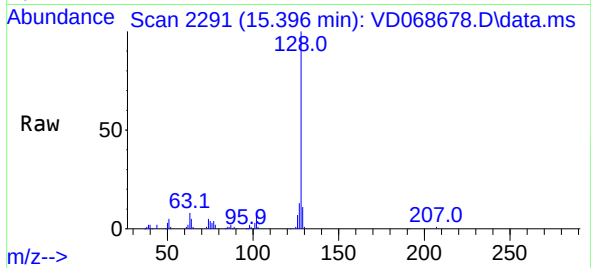
#95
Naphthalene
Concen: 19.62 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	128	Resp:	139674
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.2	15.4
129	11.3	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.32 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068678.D
Acq: 26 Mar 2021 12:19

Tgt Ion:	180	Resp:	70345
Ion Ratio	Lower	Upper	
180	100		
182	94.4	46.5	139.3
145	32.1	15.8	47.4

