

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068572.D
 Acq On : 09 Mar 2021 11:51
 Operator : VA/SY
 Sample : VD0309SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0309SBS01

Manual Integrations
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 3/10/2021 3:12:34 PM

Quant Time: Mar 10 00:00:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	264726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	446906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	414215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	194320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	128294	48.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.00%		
35) Dibromofluoromethane	7.920	113	139096	51.67	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.34%		
50) Toluene-d8	10.343	98	519789	48.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.94%		
62) 4-Bromofluorobenzene	12.632	95	170944	49.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.92%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	50249	19.56	ug/l	95
3) Chloromethane	2.215	50	59685	18.38	ug/l	95
4) Vinyl Chloride	2.350	62	74089	19.22	ug/l	96
5) Bromomethane	2.762	94	55499	20.22	ug/l	96
6) Chloroethane	2.920	64	46879	18.81	ug/l	90
7) Trichlorofluoromethane	3.273	101	91124	20.72	ug/l	93
8) Diethyl Ether	3.714	74	25165	19.22	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	54523	20.35	ug/l	95
10) Methyl Iodide	4.303	142	53159	18.34	ug/l	95
11) Tert butyl alcohol	5.220	59	15610	110.54	ug/l	97
12) 1,1-Dichloroethene	4.067	96	51128	19.23	ug/l	95
13) Acrolein	3.932	56	17795	88.17	ug/l	98
14) Allyl chloride	4.720	41	66332	19.32	ug/l	99
15) Acrylonitrile	5.426	53	63661	115.20	ug/l	95
16) Acetone	4.161	43	41505	98.79	ug/l	98
17) Carbon Disulfide	4.414	76	163961	18.82	ug/l	96
18) Methyl Acetate	4.720	43	21412	19.77	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	130183	22.59	ug/l	94
20) Methylene Chloride	4.967	84	66737	18.63	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	73218	23.07	ug/l	94
22) Diisopropyl ether	6.361	45	145813	19.29	ug/l	98
23) Vinyl Acetate	6.308	43	363655	92.73	ug/l	99
24) 1,1-Dichloroethane	6.273	63	102967	19.87	ug/l	99
25) 2-Butanone	7.214	43	58732	97.25	ug/l	100
26) 2,2-Dichloropropane	7.214	77	88976	20.61	ug/l	98
27) cis-1,2-Dichloroethene	7.220	96	66467	19.07	ug/l	95
28) Bromochloromethane	7.544	49	39354	19.46	ug/l	82
29) Tetrahydrofuran	7.567	42	37845	96.50	ug/l	98
30) Chloroform	7.714	83	108547	19.84	ug/l	92
31) Cyclohexane	7.985	56	88941	18.49	ug/l	93
32) 1,1,1-Trichloroethane	7.902	97	95280	20.40	ug/l	97
36) 1,1-Dichloropropene	8.120	75	85355	20.09	ug/l	97
37) Ethyl Acetate	7.291	43	26787	19.00	ug/l #	93
38) Carbon Tetrachloride	8.102	117	80613	20.20	ug/l	98
39) Methylcyclohexane	9.355	83	103448	19.75	ug/l	96
40) Benzene	8.355	78	243033	19.94	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	12221	14.94	ug/l #	61
42) 1,2-Dichloroethane	8.426	62	64245	20.05	ug/l	99
43) Isopropyl Acetate	8.455	43	53918	20.81	ug/l	98
44) Trichloroethene	9.114	130	68854	20.58	ug/l	99
45) 1,2-Dichloropropane	9.391	63	59010	20.26	ug/l	96
46) Dibromomethane	9.479	93	32836	20.72	ug/l	97
47) Bromodichloromethane	9.661	83	85928	20.96	ug/l	91
48) Methyl methacrylate	9.461	41	26784	19.40	ug/l	96
49) 1,4-Dioxane	9.461	88	6959	385.05	ug/l #	91
51) 4-Methyl-2-Pentanone	10.232	43	133110	98.20	ug/l	100
52) Toluene	10.402	92	158264	20.34	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	76290	20.14	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	91778	19.85	ug/l	94
55) 1,1,2-Trichloroethane	10.796	97	45928	20.94	ug/l	99
56) Ethyl methacrylate	10.661	69	50673	20.10	ug/l	97
57) 1,3-Dichloropropane	10.943	76	76197	19.90	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	121936	96.42	ug/l	95
59) 2-Hexanone	10.985	43	92840	102.75	ug/l	99
60) Dibromochloromethane	11.143	129	57648	21.23	ug/l	99
61) 1,2-Dibromoethane	11.249	107	44749	20.85	ug/l	99
64) Tetrachloroethene	10.873	164	54714	20.23	ug/l	96
65) Chlorobenzene	11.673	112	169265	20.07	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.743	131	59233	20.20	ug/l	95
67) Ethyl Benzene	11.743	91	295903	19.65	ug/l	97
68) m/p-Xylenes	11.849	106	226507	39.61	ug/l	98
69) o-Xylene	12.179	106	103698	19.69	ug/l	94
70) Styrene	12.190	104	180234	20.01	ug/l	99
71) Bromoform	12.361	173	31516	21.16	ug/l #	99
73) Isopropylbenzene	12.479	105	286553	19.88	ug/l	99
74) N-amyl acetate	12.290	43	48361	19.70	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	50267	20.27	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	33403m	19.36	ug/l	
77) Bromobenzene	12.761	156	66893	20.34	ug/l	94
78) n-propylbenzene	12.820	91	346915	20.14	ug/l	98
79) 2-Chlorotoluene	12.908	91	189827	19.86	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	238853	20.22	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	14090	19.06	ug/l	97
82) 4-Chlorotoluene	13.002	91	201074	19.99	ug/l	99
83) tert-Butylbenzene	13.220	119	205798	20.46	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	240636	20.34	ug/l	97
85) sec-Butylbenzene	13.402	105	287678	20.25	ug/l	97
86) p-Isopropyltoluene	13.514	119	258324	20.03	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	128563	20.24	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	130488	20.73	ug/l	99
89) n-Butylbenzene	13.837	91	248369	19.97	ug/l	97
90) Hexachloroethane	14.108	117	52383	20.44	ug/l	98
91) 1,2-Dichlorobenzene	13.884	146	112096	20.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7899	18.07	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	84563	20.09	ug/l	98
94) Hexachlorobutadiene	15.261	225	47835	20.48	ug/l	98
95) Naphthalene	15.396	128	146144	19.18	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	71801	19.71	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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

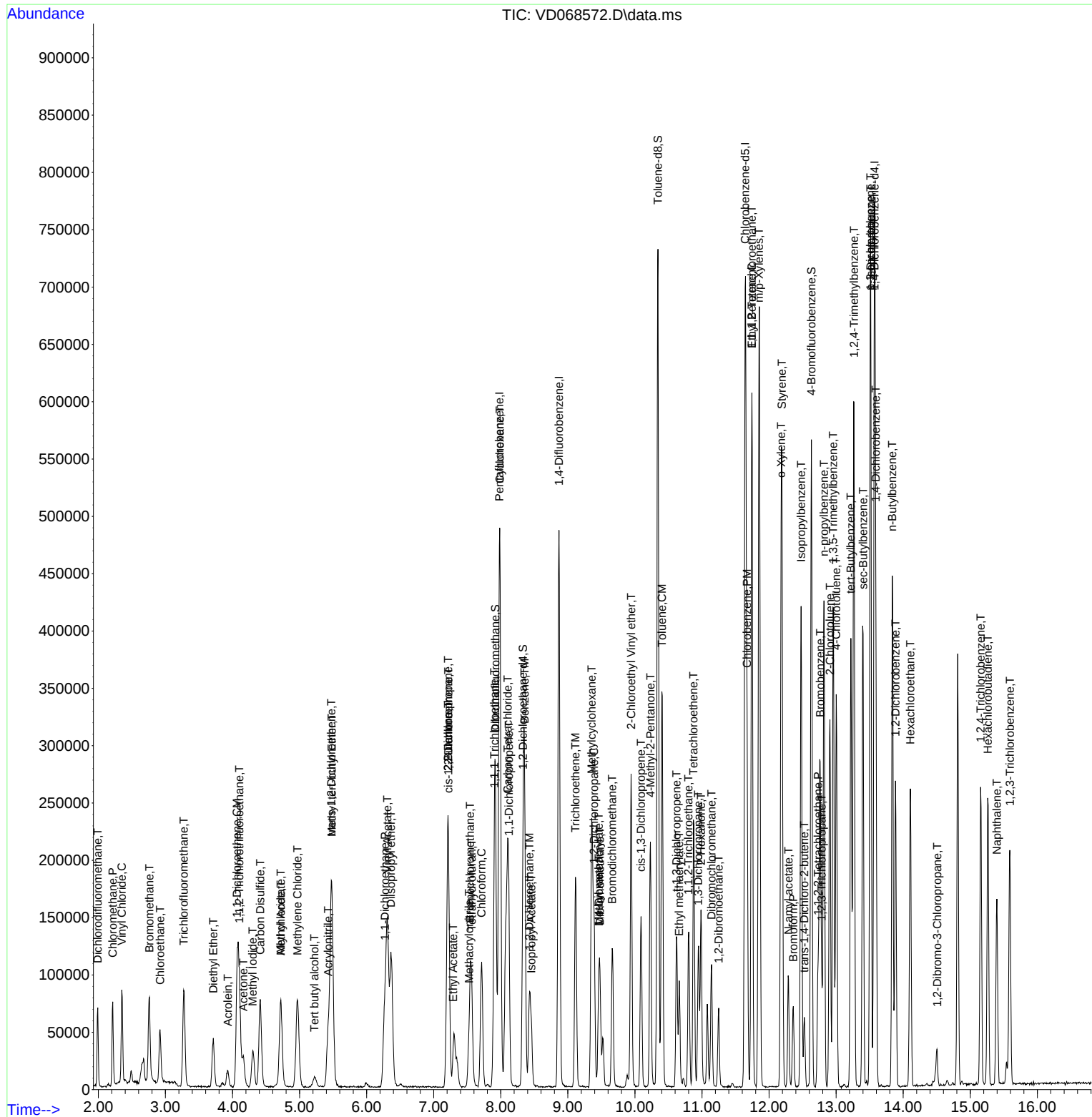
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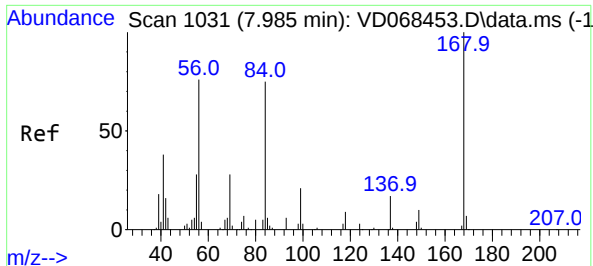
Instrument :
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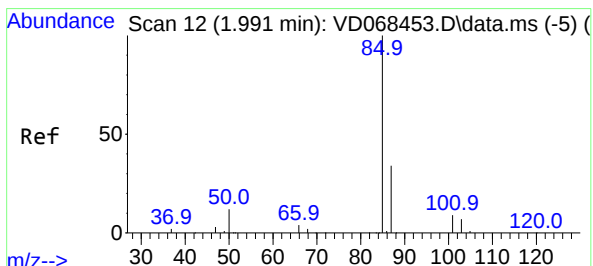
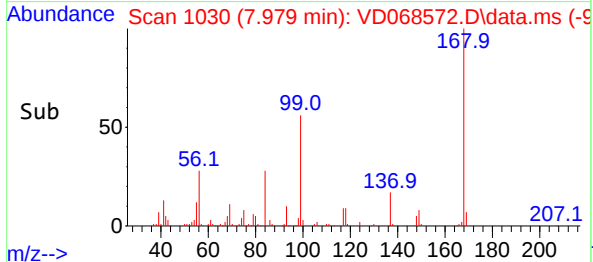
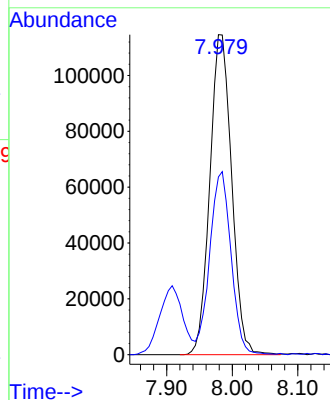
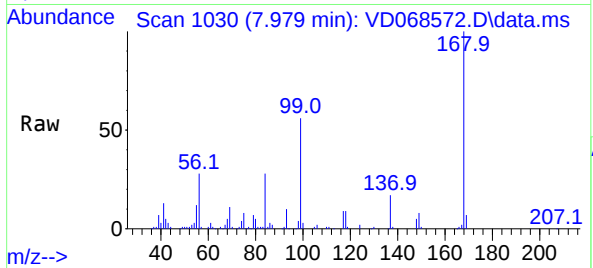
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 168 Resp: 264726
Ion Ratio Lower Upper
168 100
99 55.1 43.5 65.3

Instrument :
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ClientSampleId :
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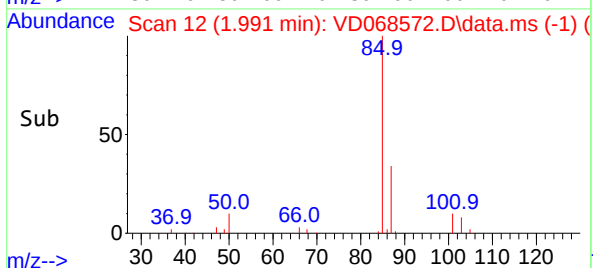
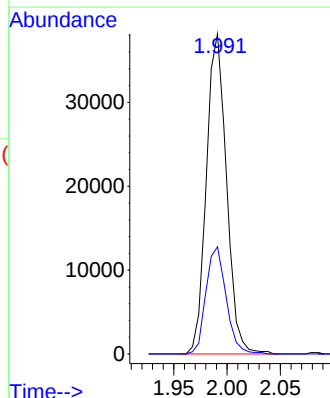
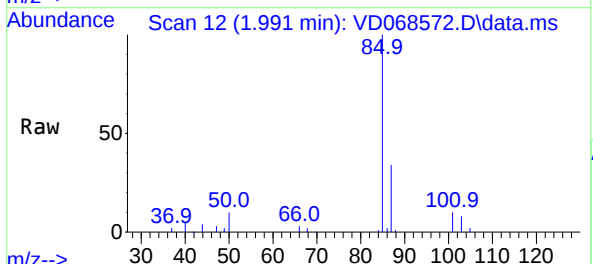
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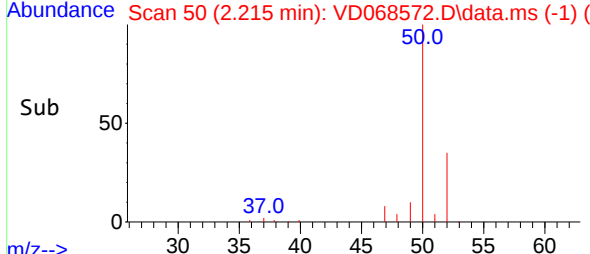
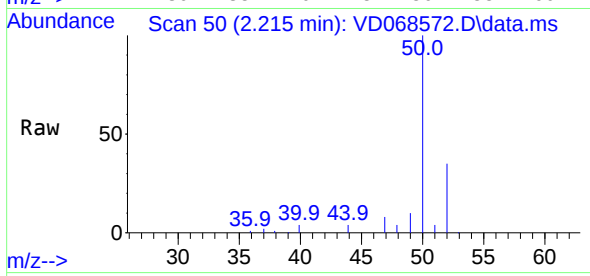
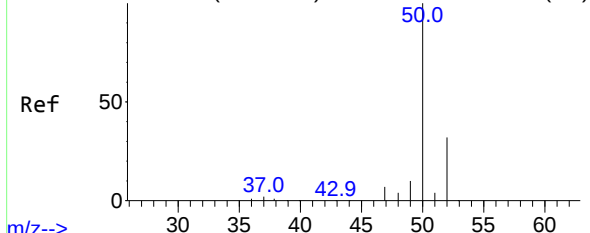


#2
Dichlorodifluoromethane
Concen: 19.56 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 85 Resp: 50249
Ion Ratio Lower Upper
85 100
87 33.5 15.4 46.1

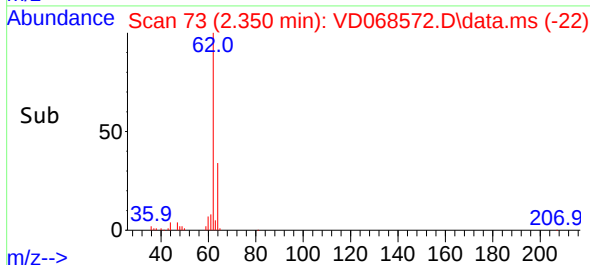
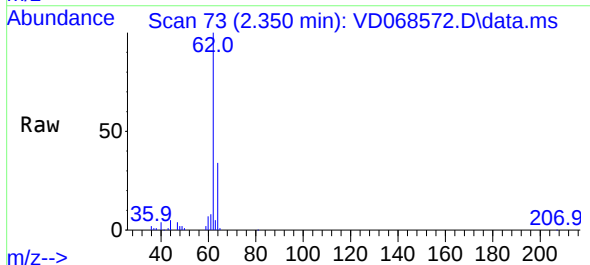
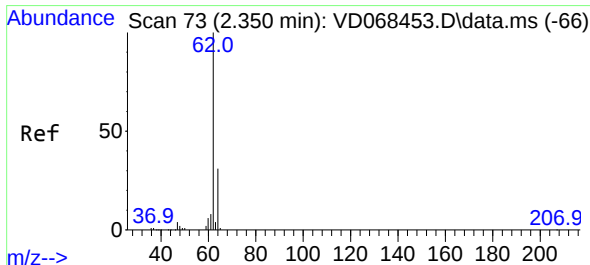
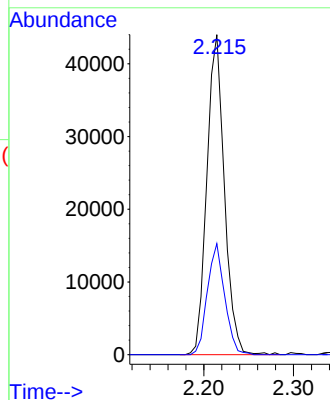


Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



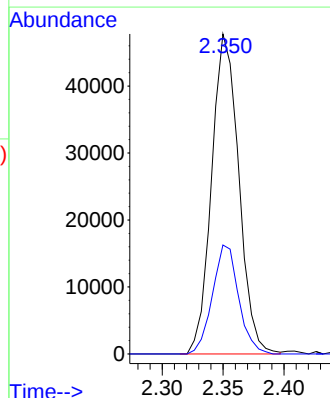
#3
Chloromethane
Concen: 18.38 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 50 Resp: 59685
Ion Ratio Lower Upper
50 100
52 34.7 25.4 38.2



#4
Vinyl Chloride
Concen: 19.22 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

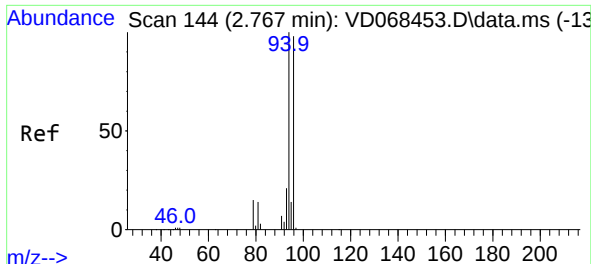
Tgt Ion: 62 Resp: 74089
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.2



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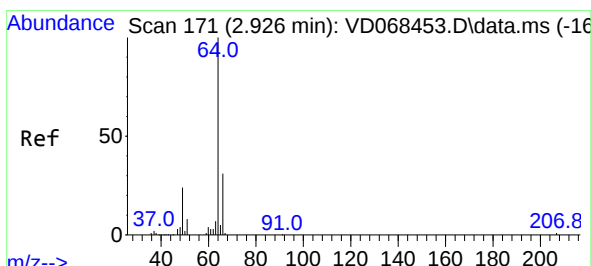
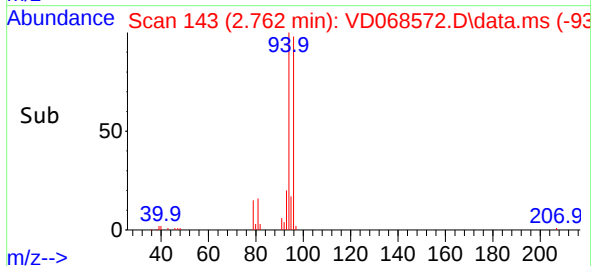
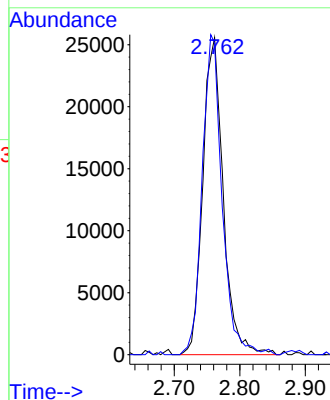
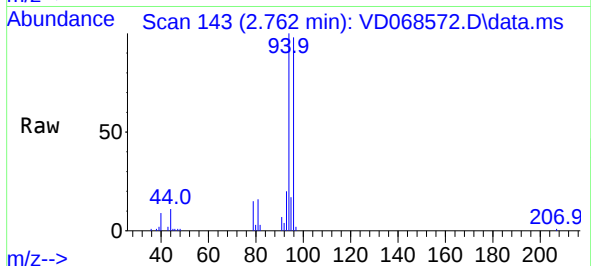
#5
Bromomethane
Concen: 20.22 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 94 Resp: 55499
Ion Ratio Lower Upper
94 100
96 98.3 75.8 113.8

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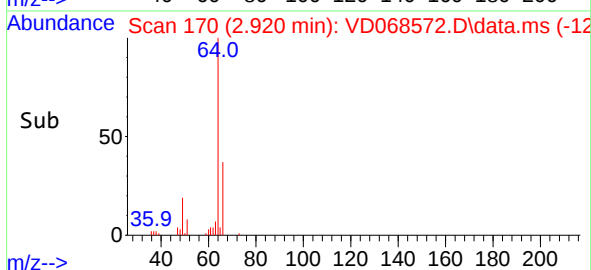
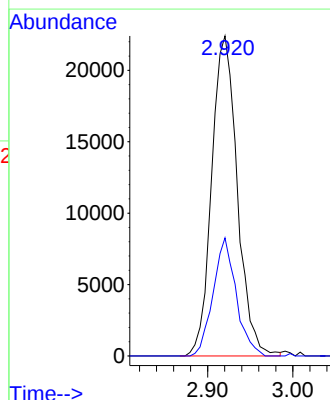
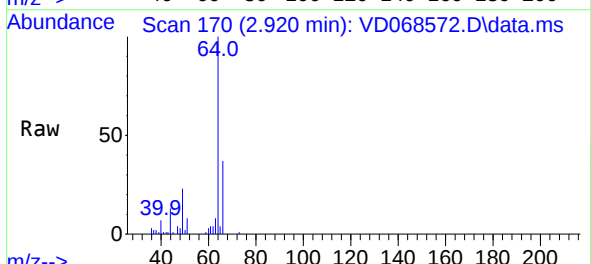
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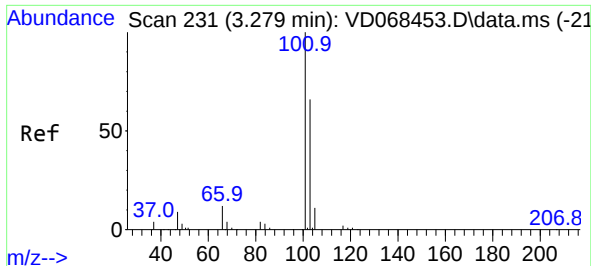
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#6
Chloroethane
Concen: 18.81 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

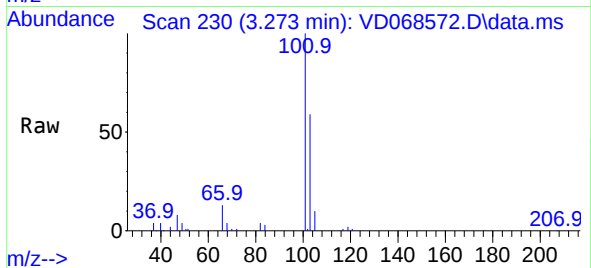
Tgt Ion: 64 Resp: 46879
Ion Ratio Lower Upper
64 100
66 36.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.72 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

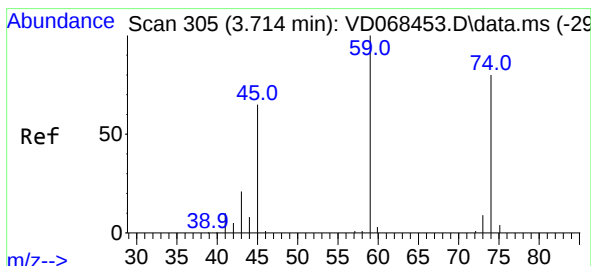
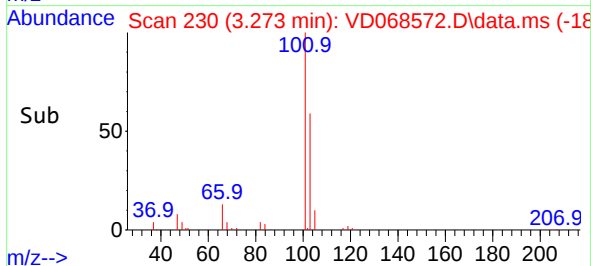
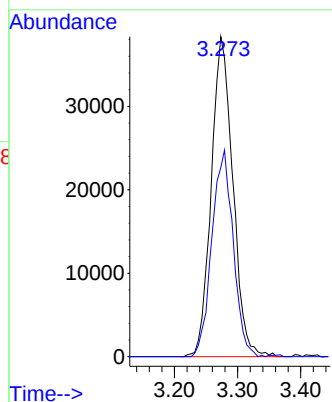
Instrument :
MSVOA_D
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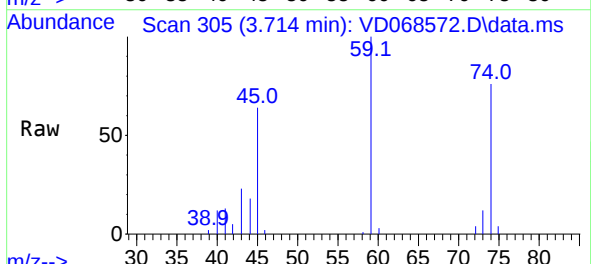
Tgt Ion:101 Resp: 91124
Ion Ratio Lower Upper
101 100
103 59.2 52.0 78.0

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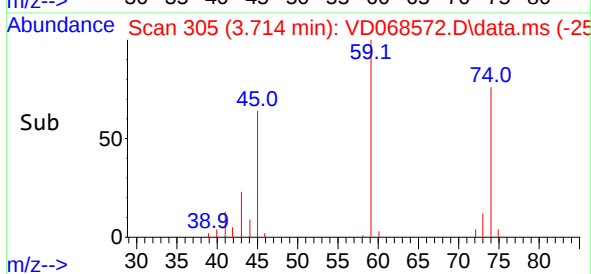
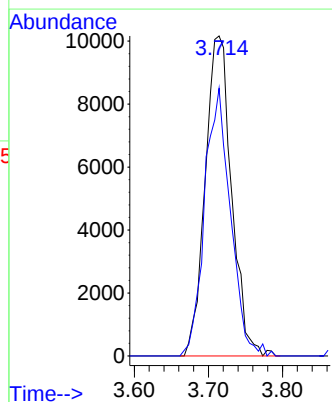
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3/10/2021 3:12:34 PM

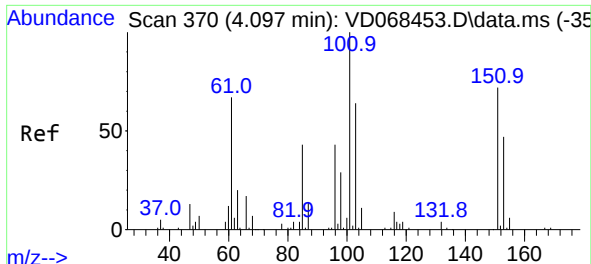


#8
Diethyl Ether
Concen: 19.22 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



Tgt Ion: 74 Resp: 25165
Ion Ratio Lower Upper
74 100
45 82.0 42.1 126.4





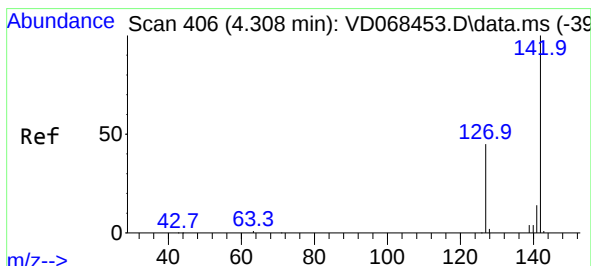
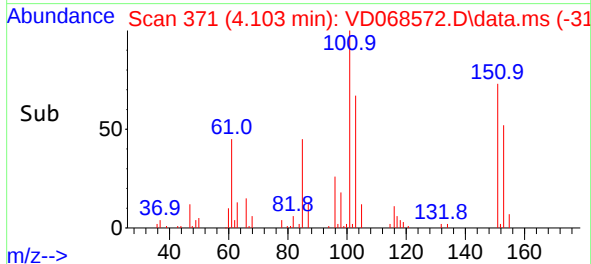
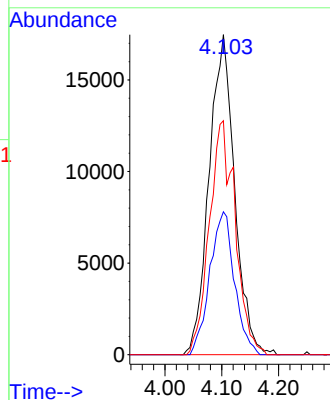
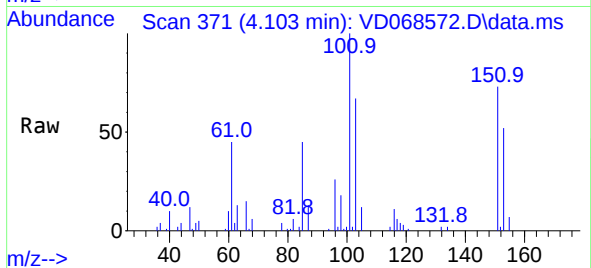
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.35 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:	101	Resp:	54523
Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.0	51.0
151	74.3	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

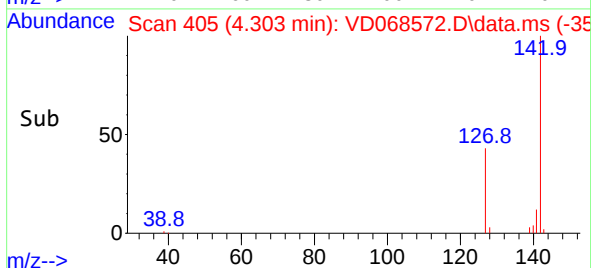
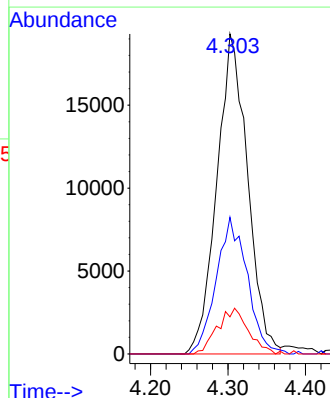
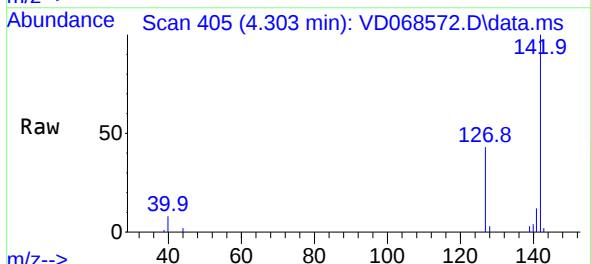
Manual Integrations
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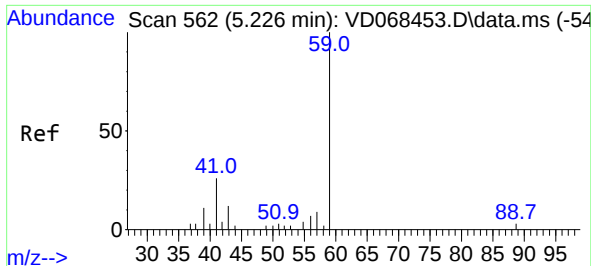
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#10
Methyl Iodide
Concen: 18.34 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

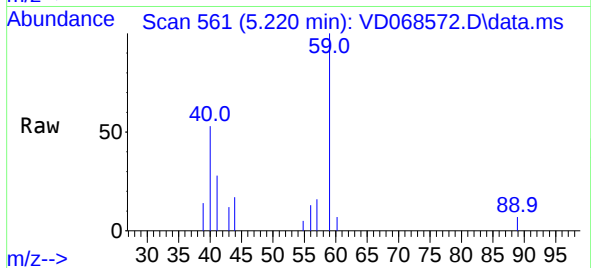
Tgt Ion:	142	Resp:	53159
Ion	Ratio	Lower	Upper
142	100		
127	43.1	37.9	56.9
141	14.4	11.5	17.3





#11
Tert butyl alcohol
Concen: 110.54 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

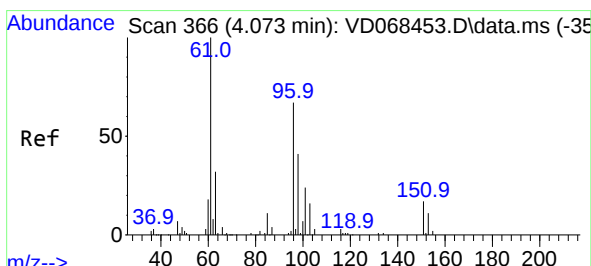
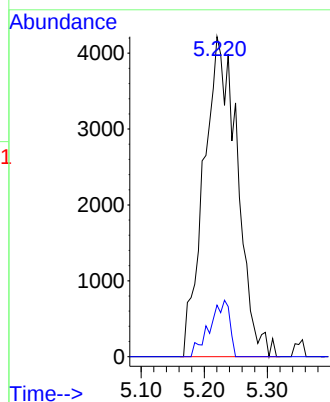
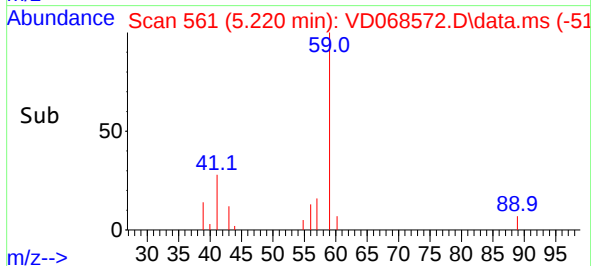
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



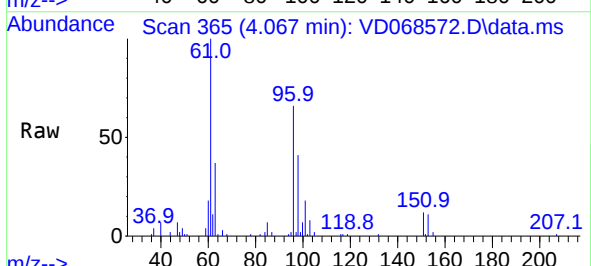
Tgt Ion: 59 Resp: 15610
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.2

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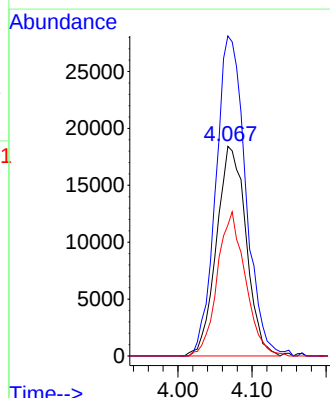
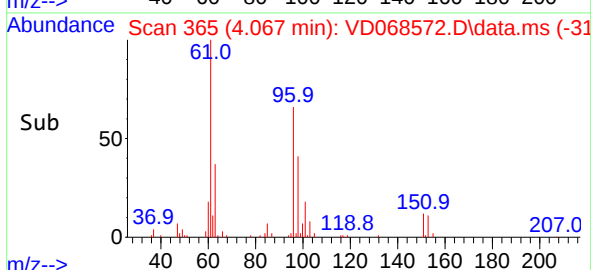
SAM
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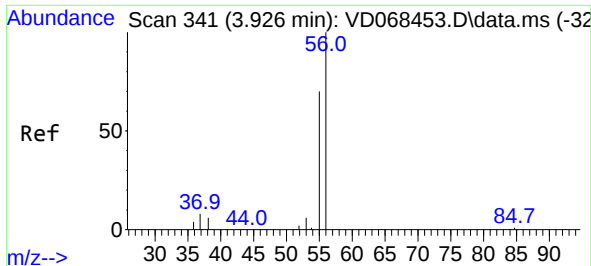


#12
1,1-Dichloroethene
Concen: 19.23 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



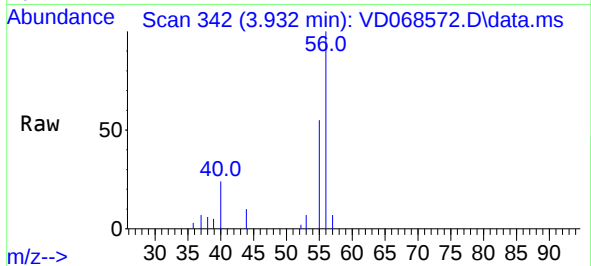
Tgt Ion: 96 Resp: 51128
Ion Ratio Lower Upper
96 100
61 152.7 116.2 174.4
98 62.4 48.6 73.0





#13
Acrolein
Concen: 88.17 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

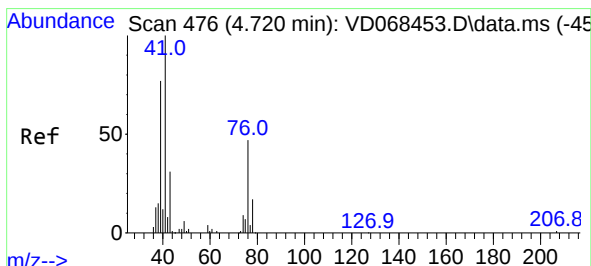
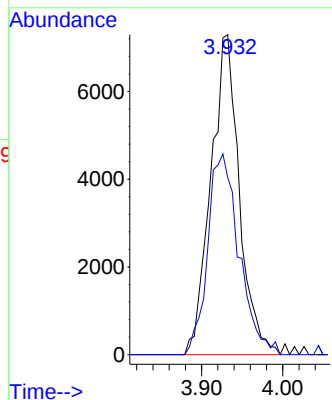
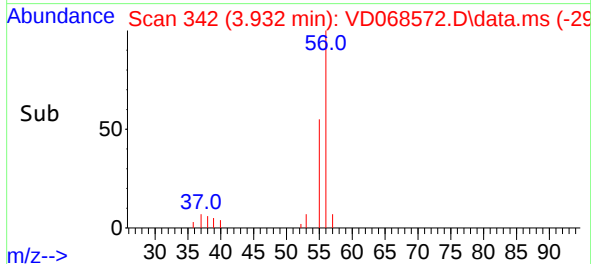
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



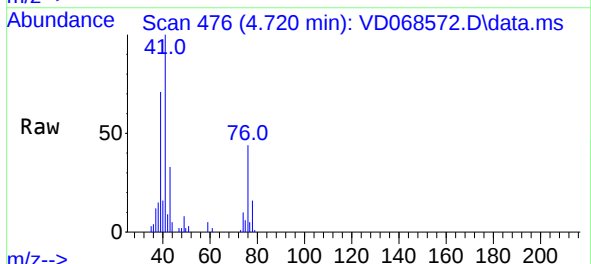
Tgt Ion: 56 Resp: 17795
Ion Ratio Lower Upper
56 100
55 69.0 56.5 84.7

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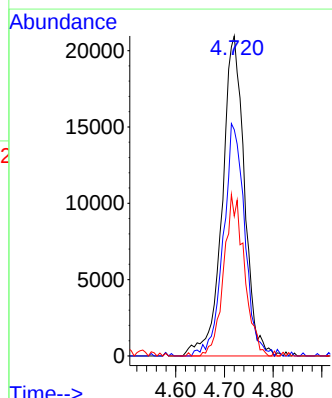
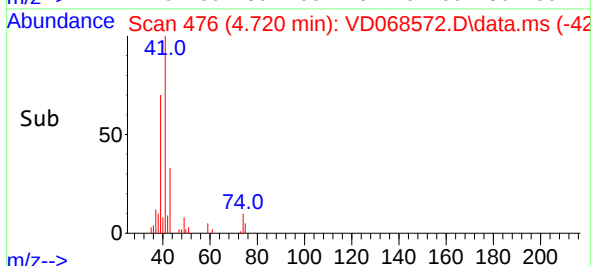
SAM
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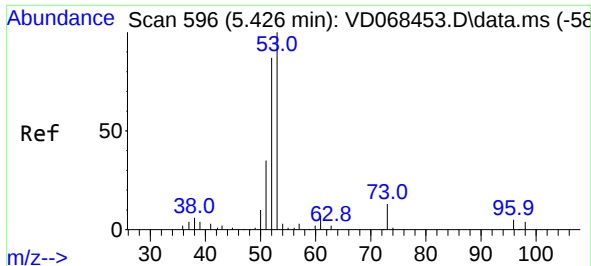


#14
Allyl chloride
Concen: 19.32 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

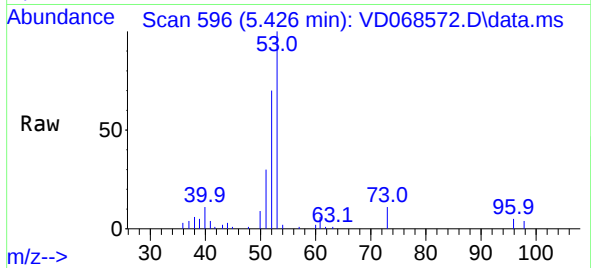


Tgt Ion: 41 Resp: 66332
Ion Ratio Lower Upper
41 100
39 70.0 56.3 84.5
76 46.9 38.9 58.3

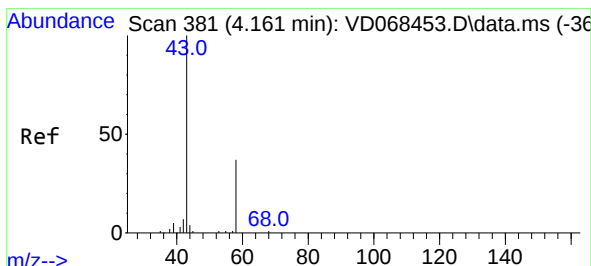
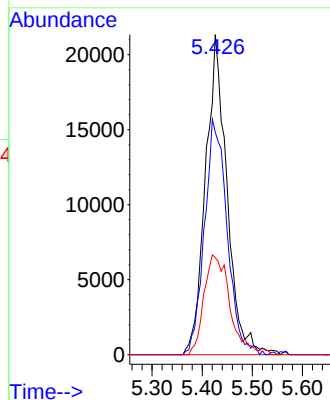
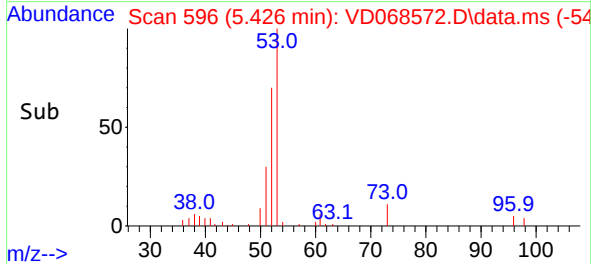




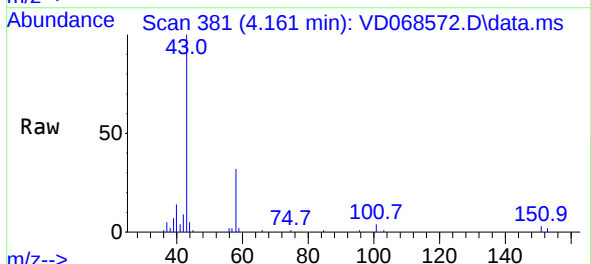
#15
Acrylonitrile
Concen: 115.20 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



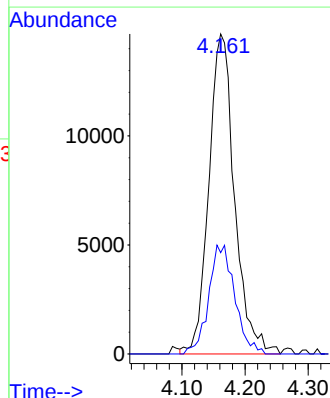
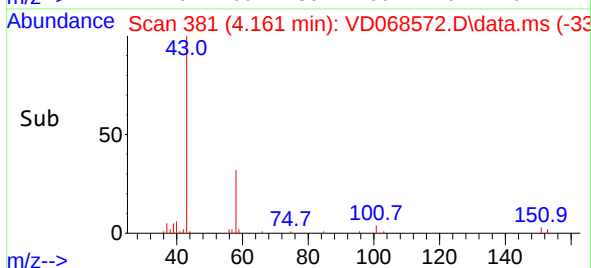
Tgt Ion: 53 Resp: 63661
Ion Ratio Lower Upper
53 100
52 77.4 66.2 99.2
51 37.2 29.0 43.4



#16
Acetone
Concen: 98.79 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



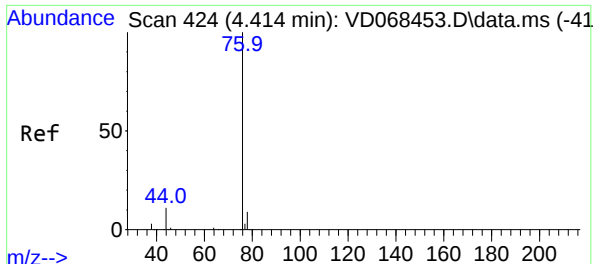
Tgt Ion: 43 Resp: 41505
Ion Ratio Lower Upper
43 100
58 31.6 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

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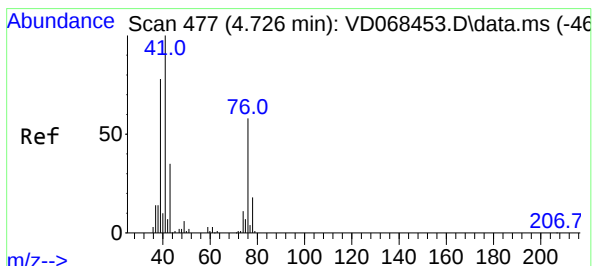
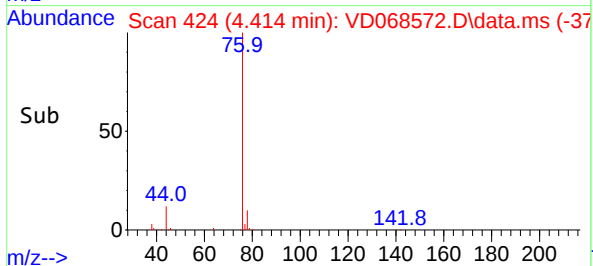
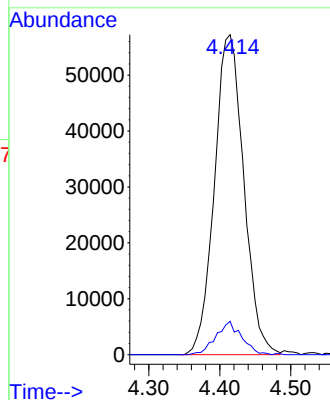
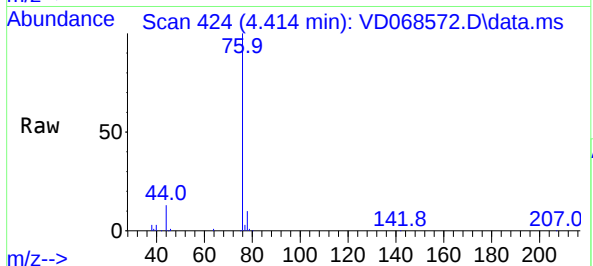
#17
Carbon Disulfide
Concen: 18.82 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 76 Resp: 163961
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

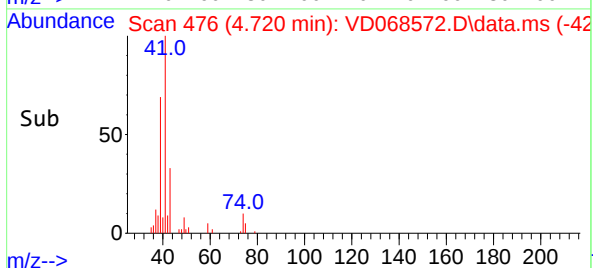
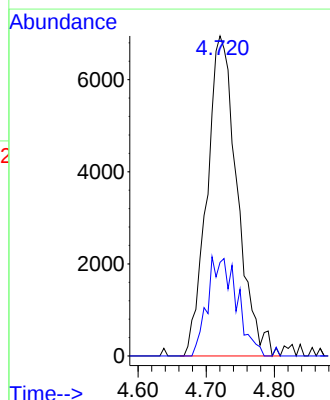
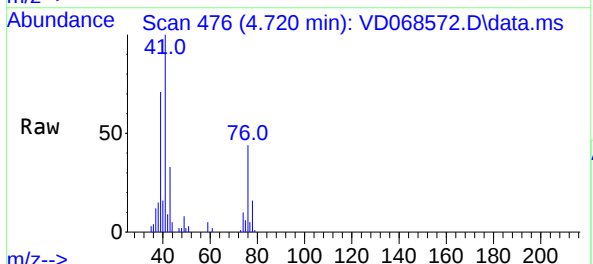
Manual Integrations
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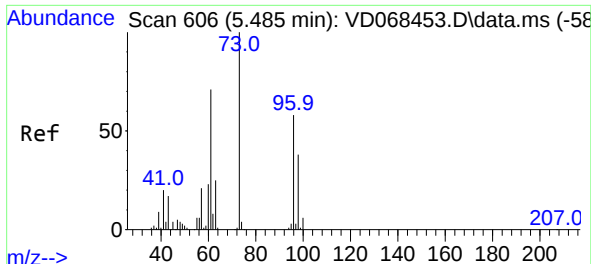
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#18
Methyl Acetate
Concen: 19.77 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

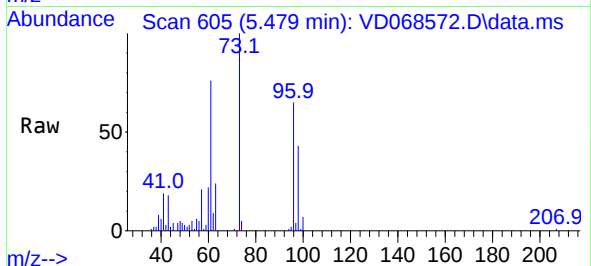
Tgt Ion: 43 Resp: 21412
Ion Ratio Lower Upper
43 100
74 30.2 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 22.59 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

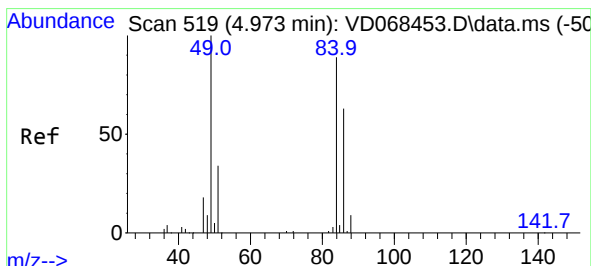
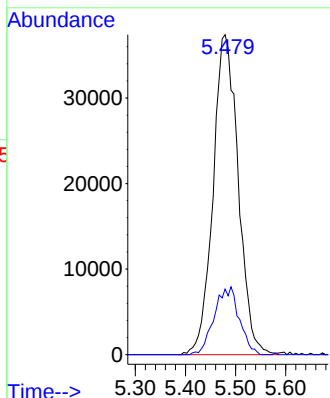
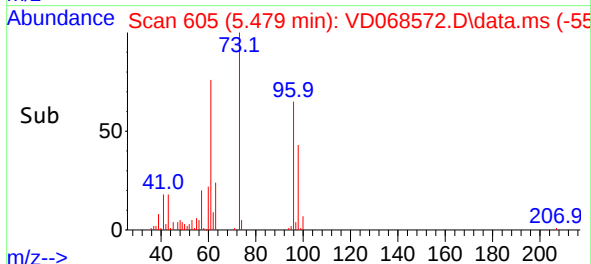
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



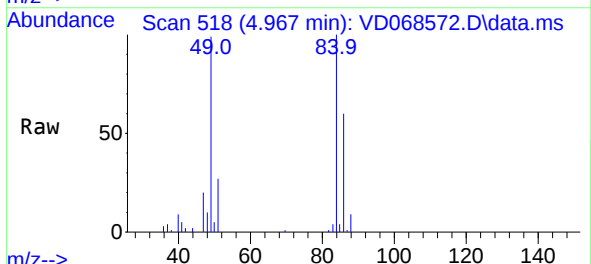
Tgt Ion: 73 Resp: 130183
Ion Ratio Lower Upper
73 100
57 20.5 14.4 21.6

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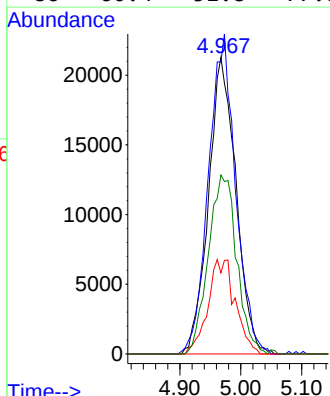
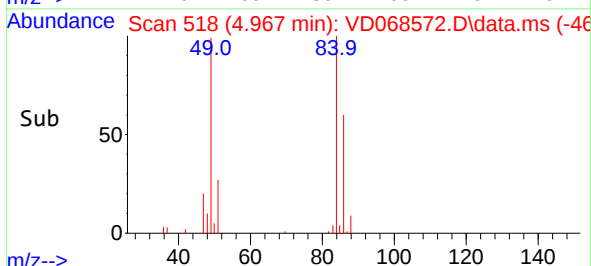
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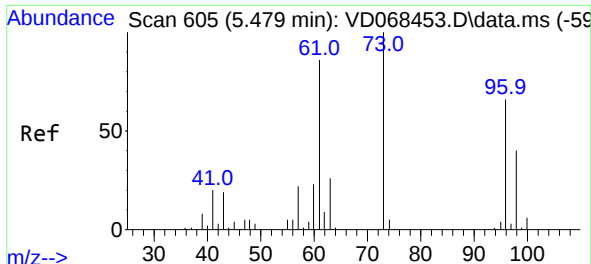


#20
Methylene Chloride
Concen: 18.63 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

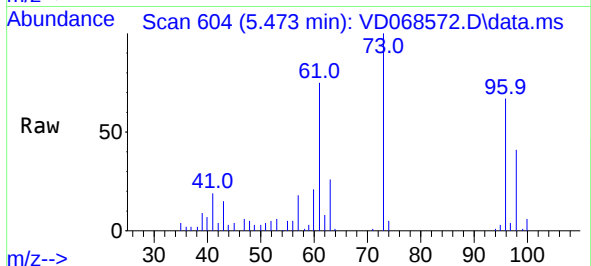


Tgt Ion: 84 Resp: 66737
Ion Ratio Lower Upper
84 100
49 98.6 77.4 116.2
51 27.4 26.1 39.1
86 60.4 51.8 77.8



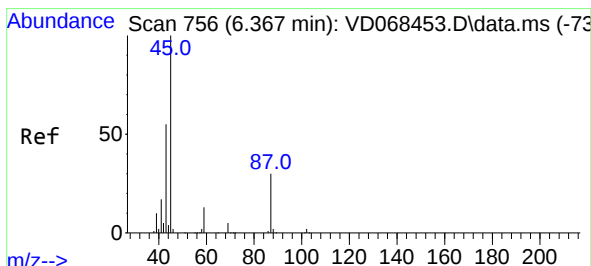
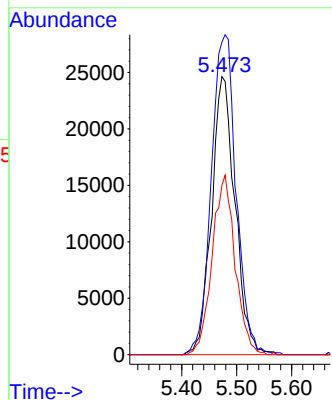
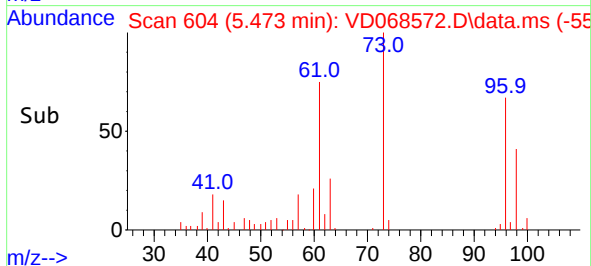


#21
trans-1,2-Dichloroethene
Concen: 23.07 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

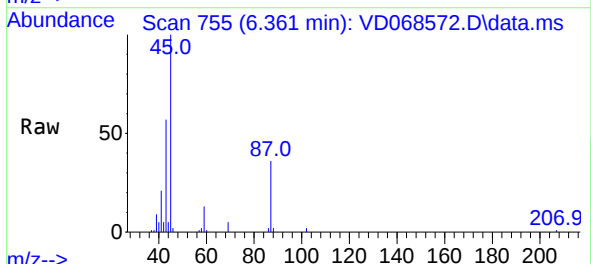


Tgt Ion: 96 Resp: 73218

Ion	Ratio	Lower	Upper
96	100		
61	112.4	96.7	145.1
98	60.9	47.6	71.4

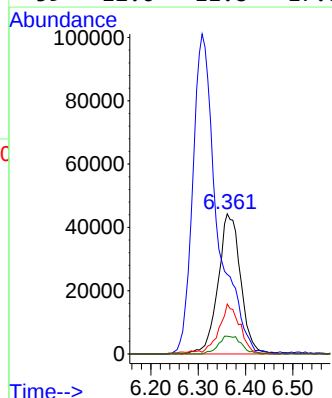
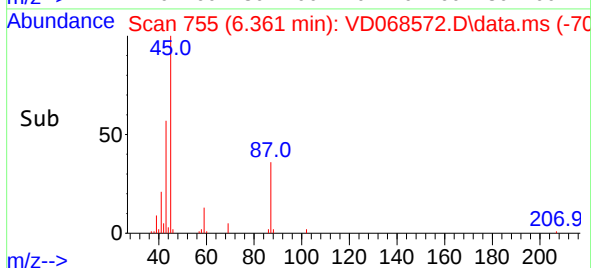


#22
Diisopropyl ether
Concen: 19.29 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



Tgt Ion: 45 Resp: 145813

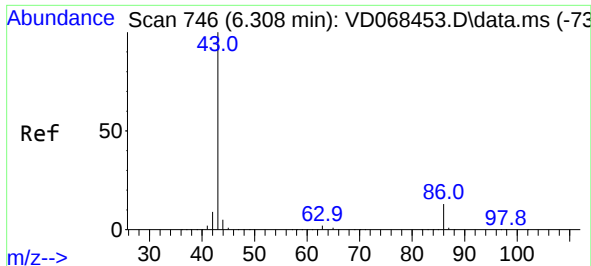
Ion	Ratio	Lower	Upper
45	100		
43	55.3	43.9	65.9
87	35.2	29.9	44.9
59	12.6	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

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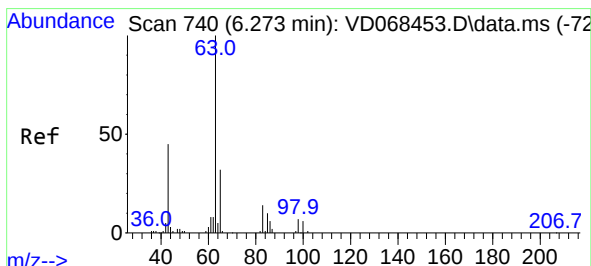
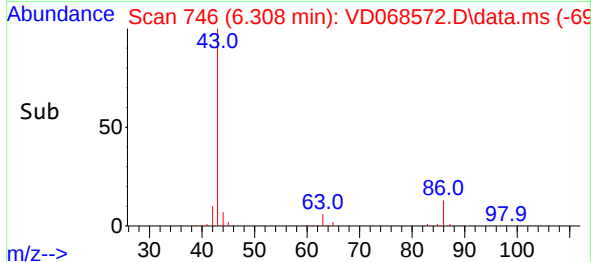
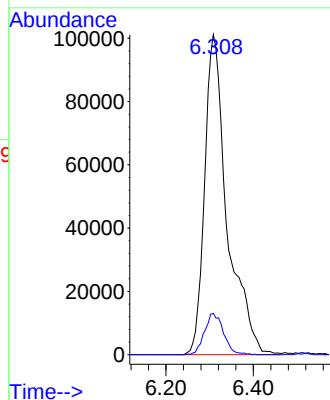
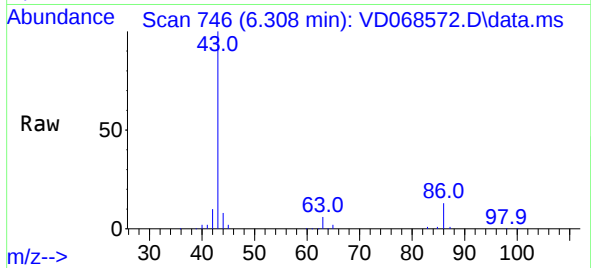
#23
 Vinyl Acetate
 Concen: 92.73 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068572.D
 Acq: 09 Mar 2021 11:51

Tgt Ion: 43 Resp: 363655
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0309SBSD01

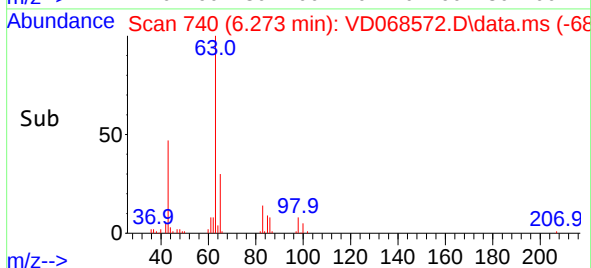
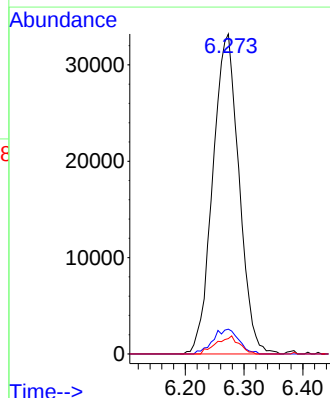
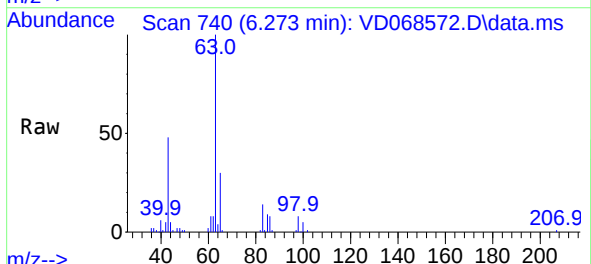
Manual Integrations
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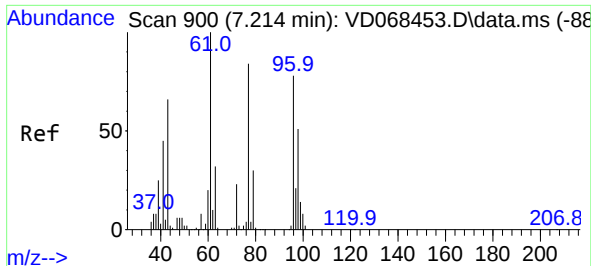
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#24
 1,1-Dichloroethane
 Concen: 19.87 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068572.D
 Acq: 09 Mar 2021 11:51

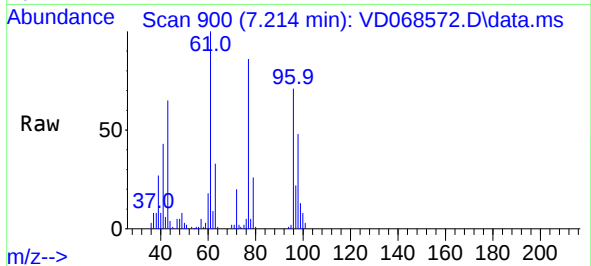
Tgt Ion: 63 Resp: 102967
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.8 2.6 8.0





#25
2-Butanone
Concen: 97.25 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

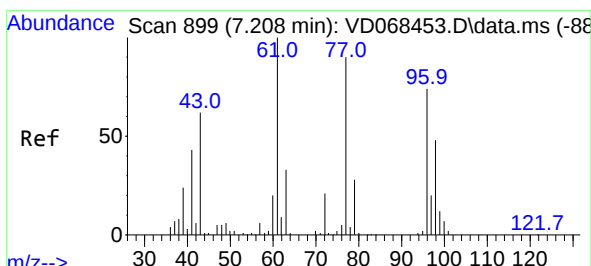
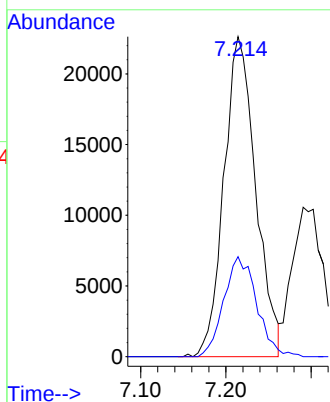
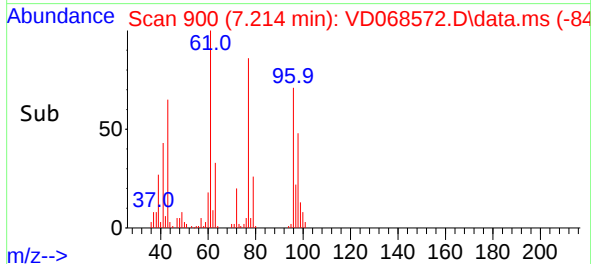
Instrument :
MSVOA_D
ClientSampleID :
VD0309SBSD01



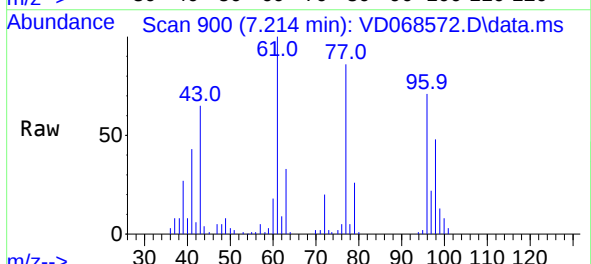
Tgt Ion: 43 Resp: 58732
Ion Ratio Lower Upper
43 100
72 31.3 25.1 37.7

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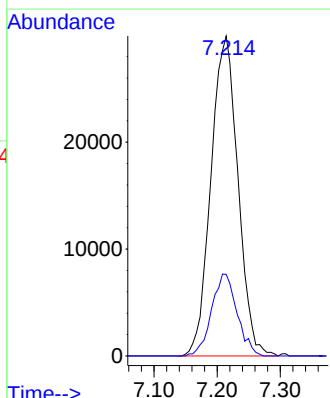
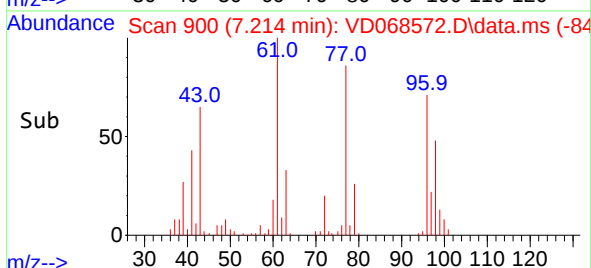
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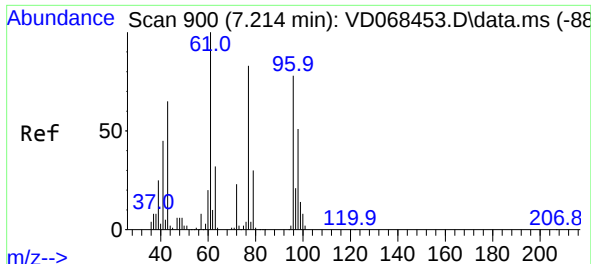


#26
2,2-Dichloropropane
Concen: 20.61 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



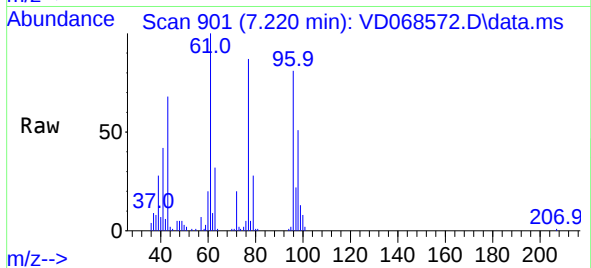
Tgt Ion: 77 Resp: 88976
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

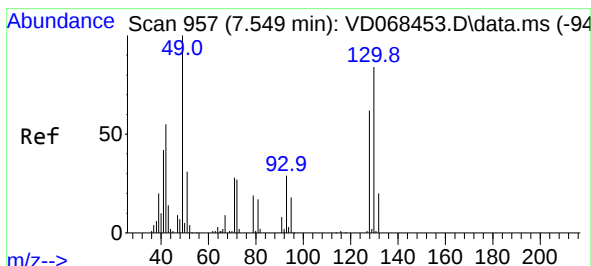
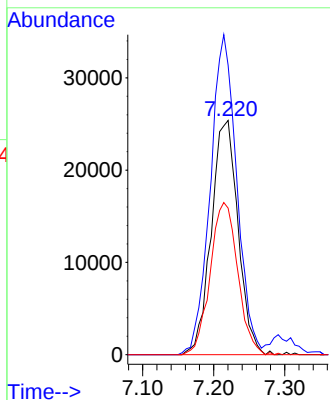
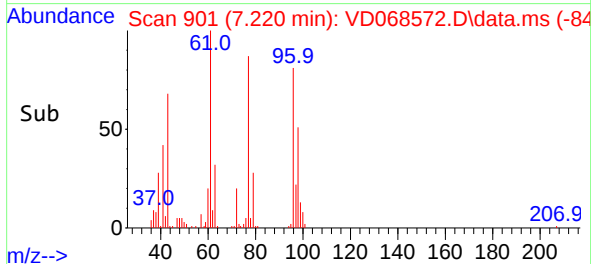
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



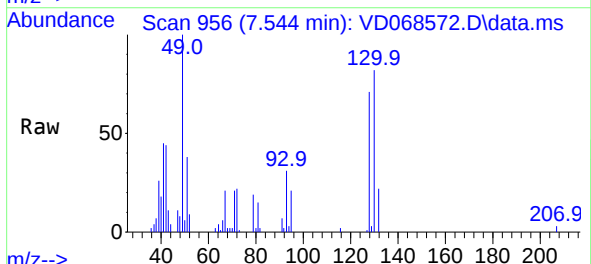
Tgt Ion: 96 Resp: 66467
Ion Ratio Lower Upper
96 100
61 134.9 0.0 257.4
98 66.8 0.0 126.6

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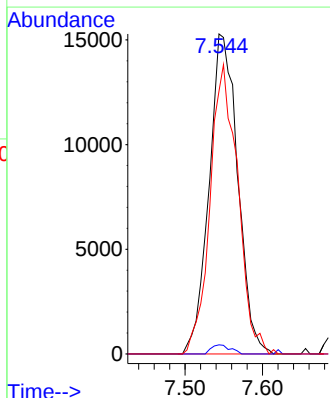
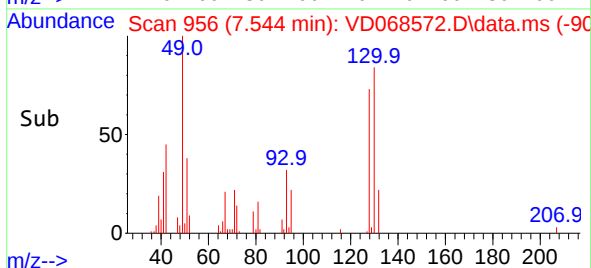
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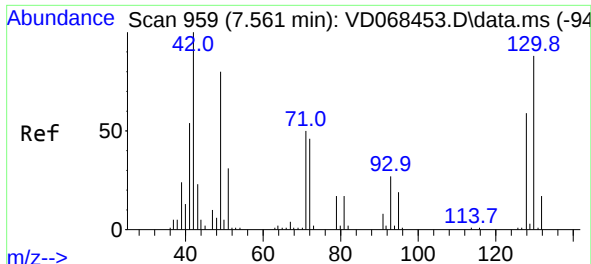


#28
Bromochloromethane
Concen: 19.46 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



Tgt Ion: 49 Resp: 39354
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 87.6 85.5 128.3





#29

Tetrahydrofuran

Concen: 96.50 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068572.D

Acq: 09 Mar 2021 11:51

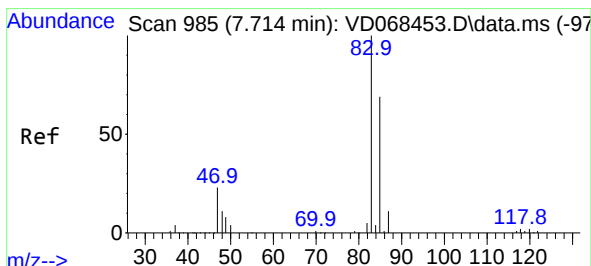
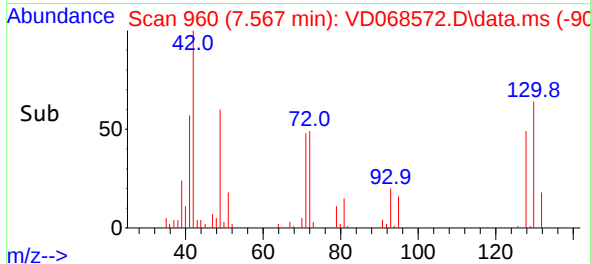
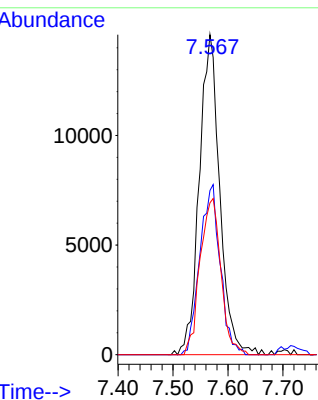
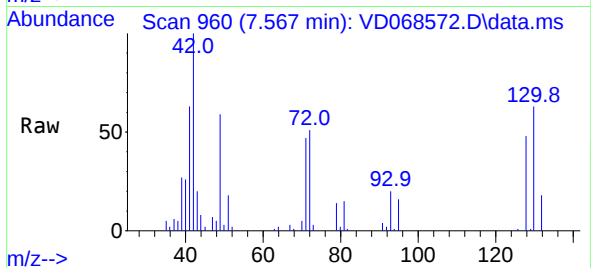
Tgt Ion: 42 Resp: 37845

Ion Ratio Lower Upper

42 100

72 52.9 43.4 65.0

71 49.6 40.8 61.2



#30

Chloroform

Concen: 19.84 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068572.D

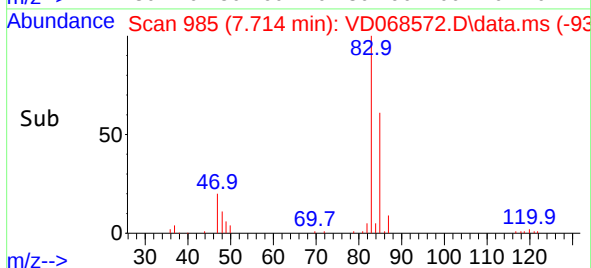
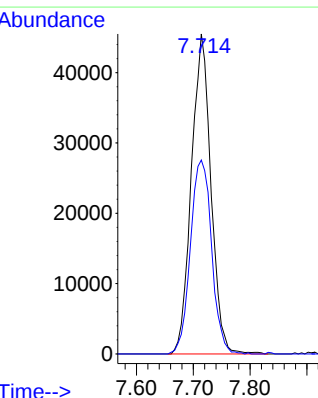
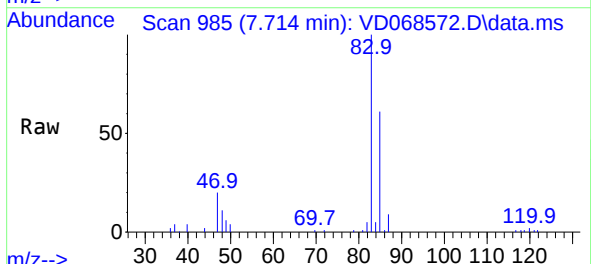
Acq: 09 Mar 2021 11:51

Tgt Ion: 83 Resp: 108547

Ion Ratio Lower Upper

83 100

85 60.6 53.4 80.0



Instrument :

MSVOA_D

ClientSampleId :

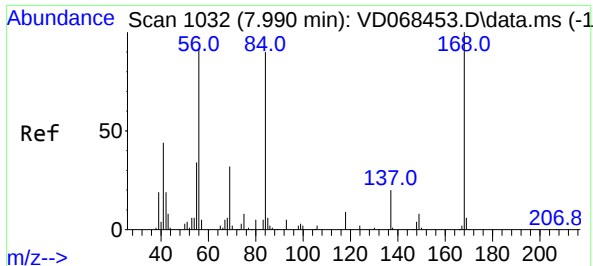
VD0309SBS01

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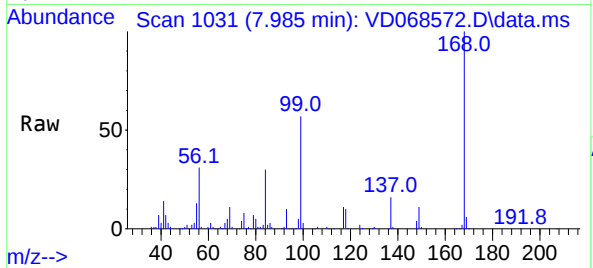
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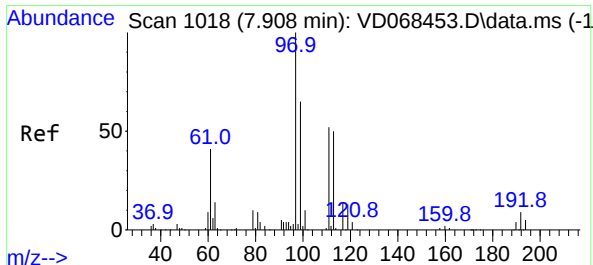
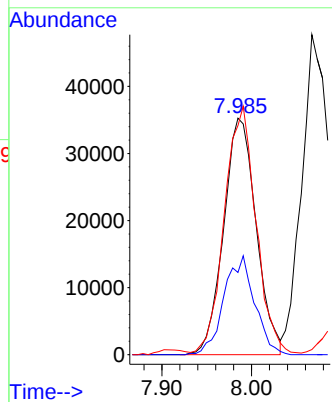
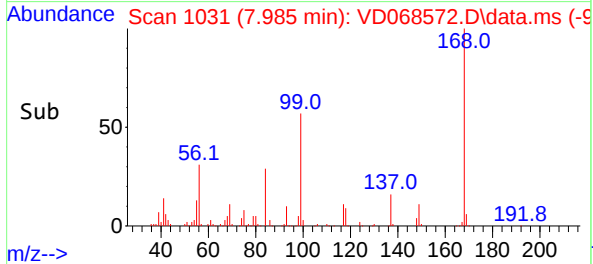
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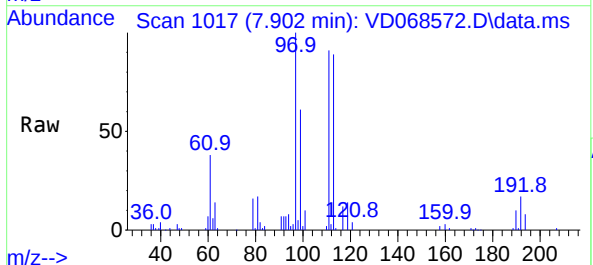
#31
Cyclohexane
Concen: 18.49 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



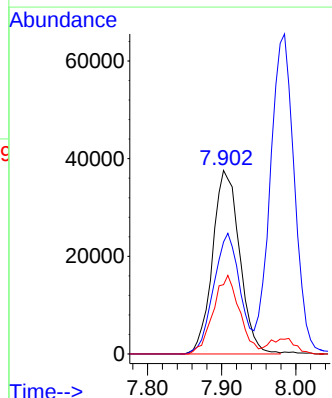
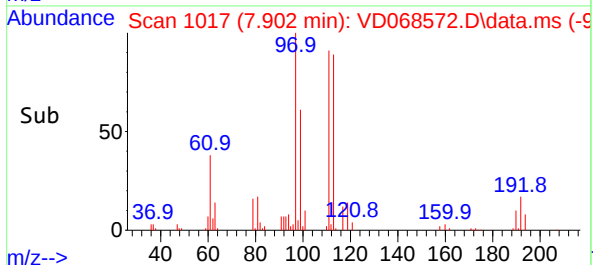
Tgt Ion: 56 Resp: 88941
Ion Ratio Lower Upper
56 100
69 34.8 30.1 45.1
84 95.1 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 20.40 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



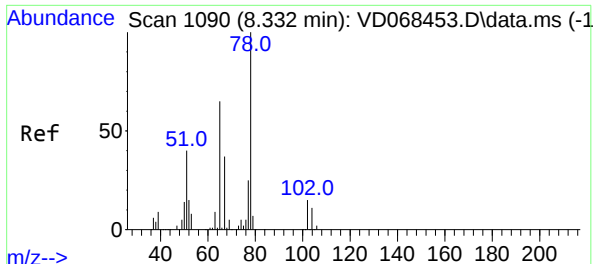
Tgt Ion: 97 Resp: 95280
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 41.6 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
VD0309SBS01

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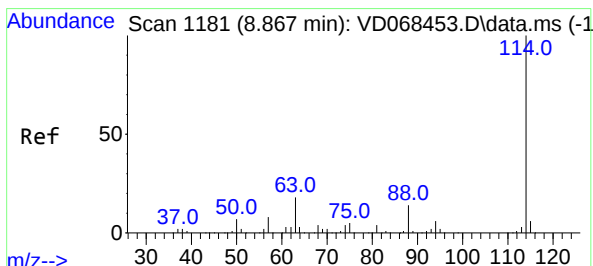
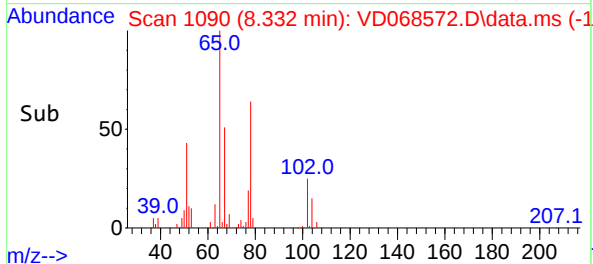
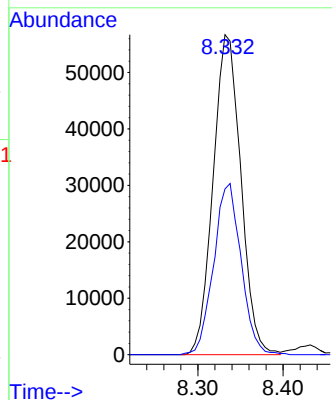
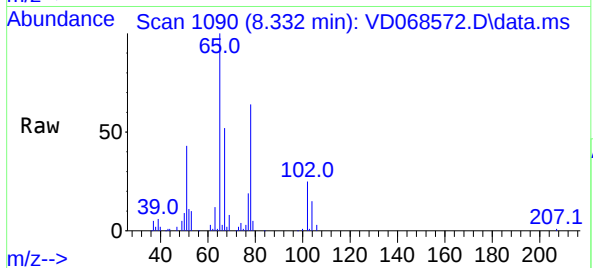
#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068572.D
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Tgt Ion: 65 Resp: 128294
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

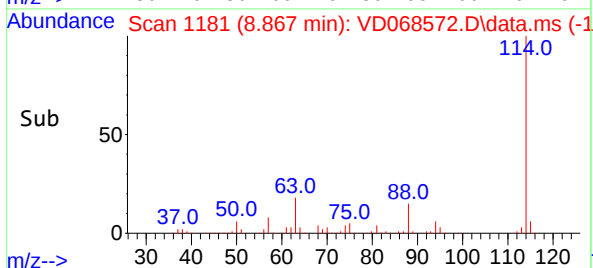
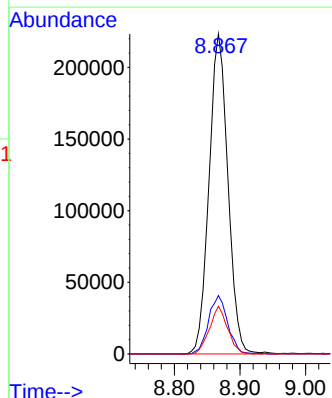
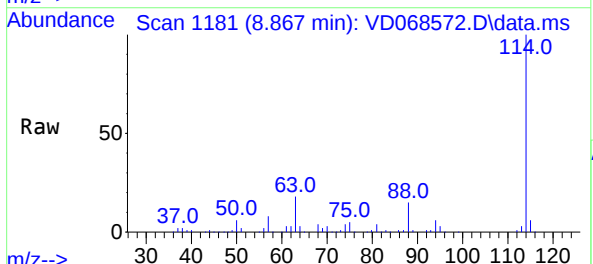
Manual Integrations
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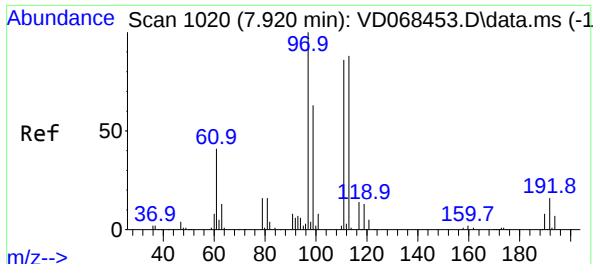
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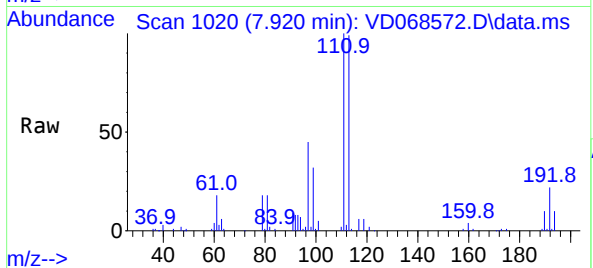
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 114 Resp: 446906
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.8
88 14.9 0.0 31.6

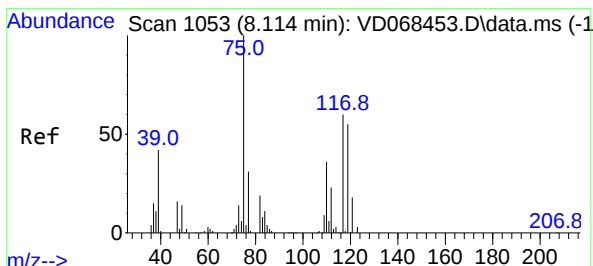
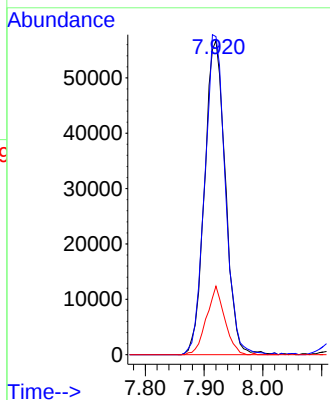
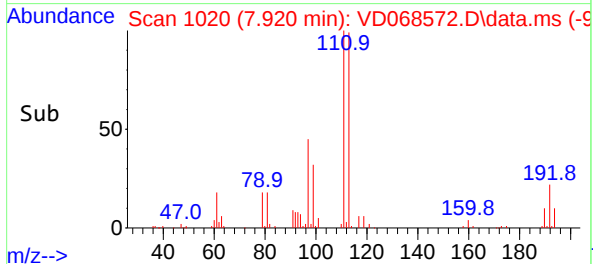




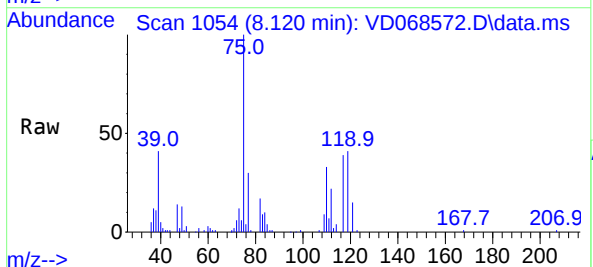
#35
Dibromofluoromethane
Concen: 51.67 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



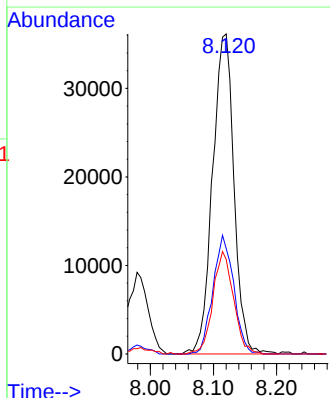
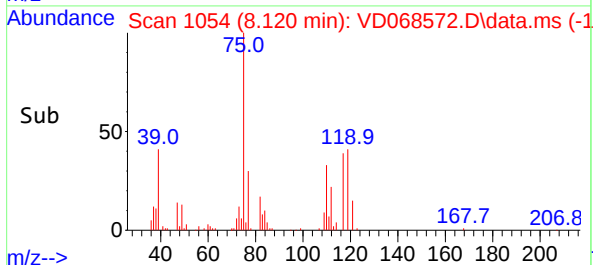
Tgt Ion:113 Resp: 139096
Ion Ratio Lower Upper
113 100
111 100.5 81.4 122.0
192 19.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.09 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



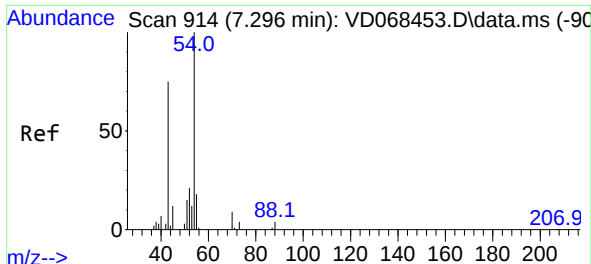
Tgt Ion: 75 Resp: 85355
Ion Ratio Lower Upper
75 100
110 35.9 19.4 58.2
77 30.8 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
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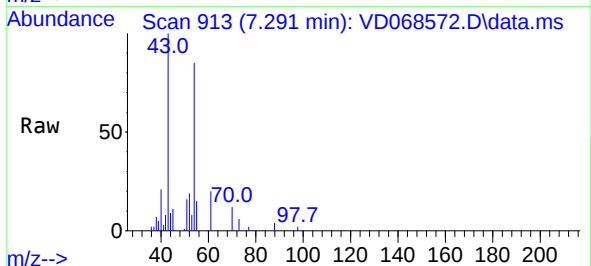
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#37
Ethyl Acetate
Concen: 19.00 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

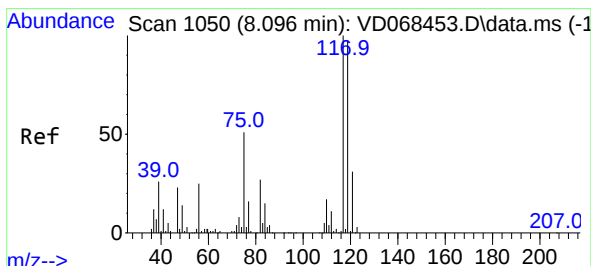
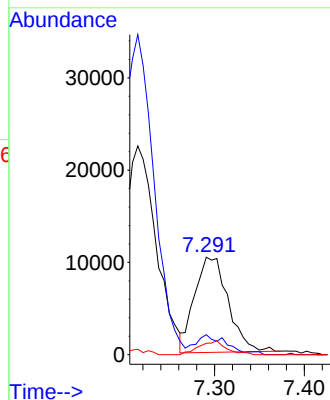
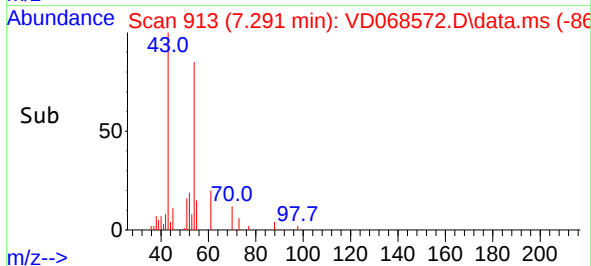
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBS01



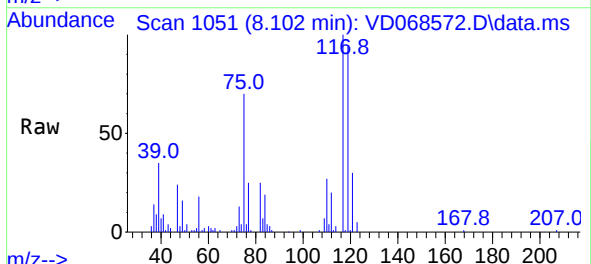
Tgt Ion: 43 Resp: 26787
Ion Ratio Lower Upper
43 100
61 19.5 12.9 19.3#
70 11.8 11.0 16.6

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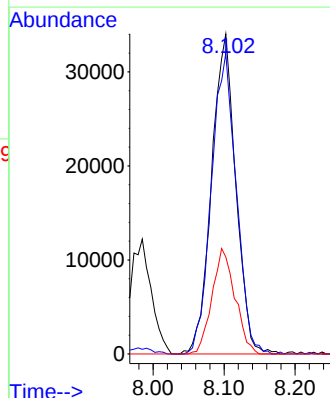
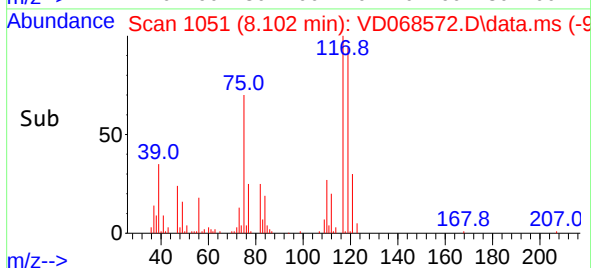
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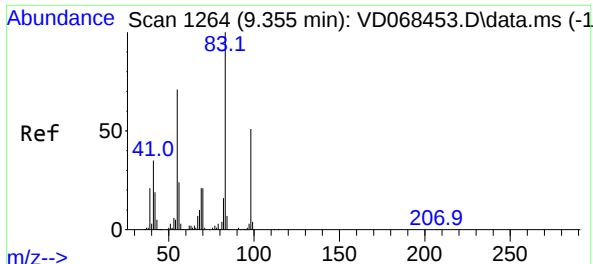


#38
Carbon Tetrachloride
Concen: 20.20 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



Tgt Ion: 117 Resp: 80613
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 30.3 24.7 37.1





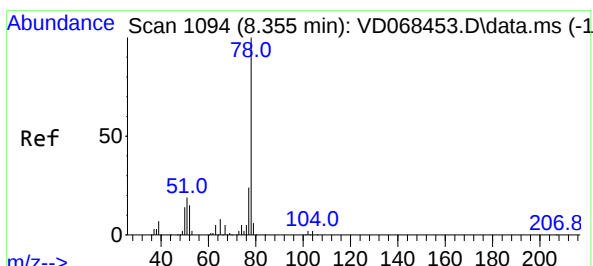
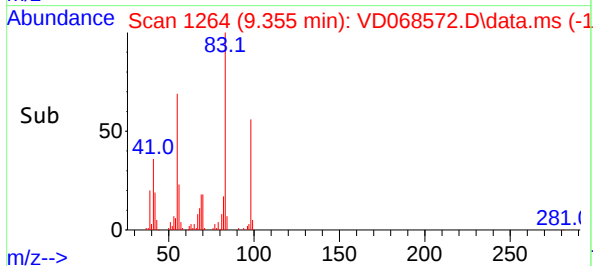
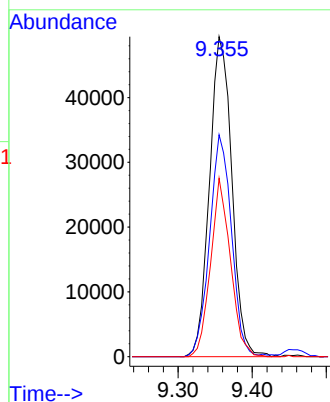
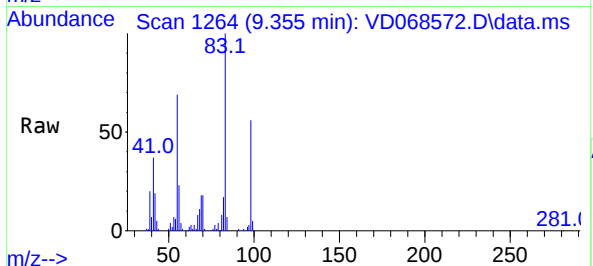
#39
Methylcyclohexane
Concen: 19.75 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 83 Resp: 103448
Ion Ratio Lower Upper
83 100
55 69.3 55.2 82.8
98 55.8 39.1 58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

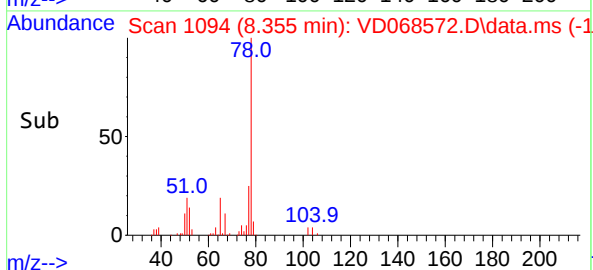
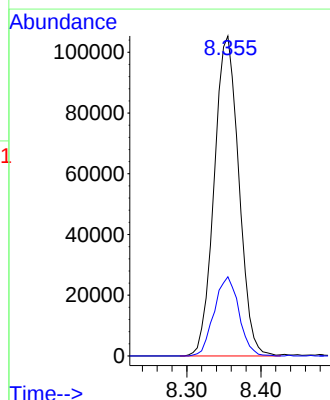
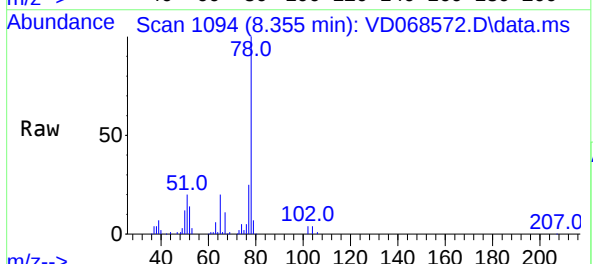
Manual Integrations
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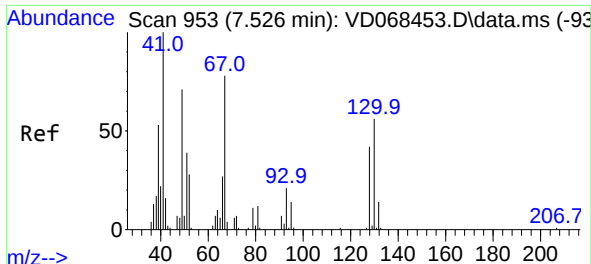
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#40
Benzene
Concen: 19.94 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

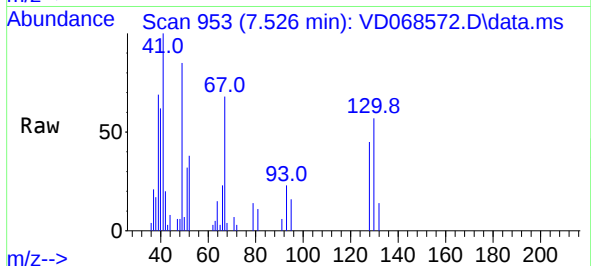
Tgt Ion: 78 Resp: 243033
Ion Ratio Lower Upper
78 100
77 24.8 17.8 26.6





#41
Methacrylonitrile
Concen: 14.94 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

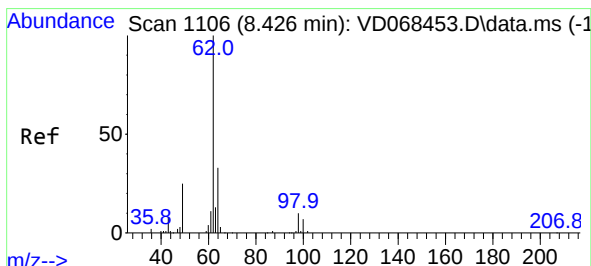
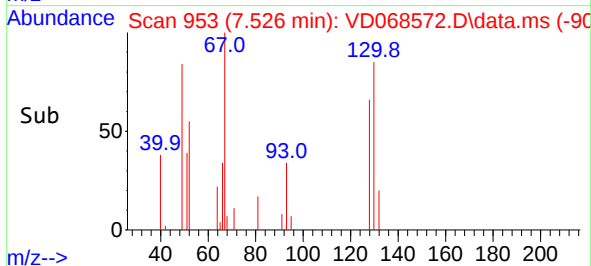
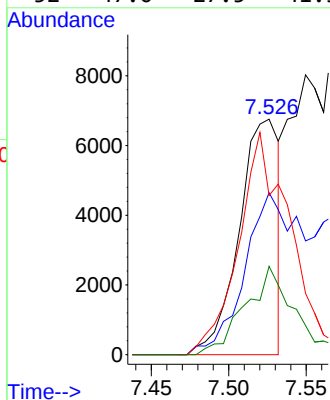
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



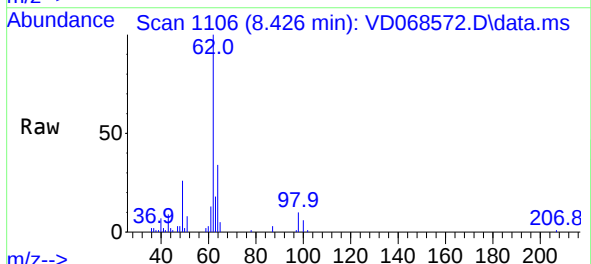
Tgt Ion: 41 Resp: 12221
Ion Ratio Lower Upper
41 100
39 91.9 45.2 67.8#
67 120.6 67.4 101.2#
52 47.0 27.5 41.3#

Manual Integrations
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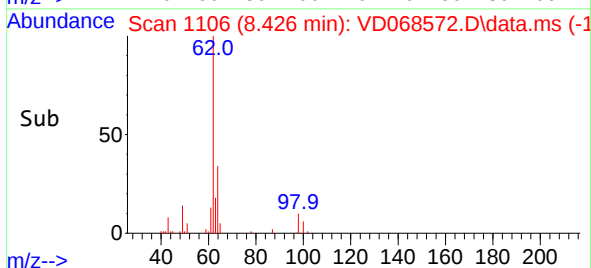
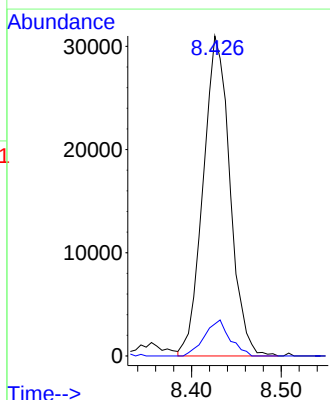
SAM
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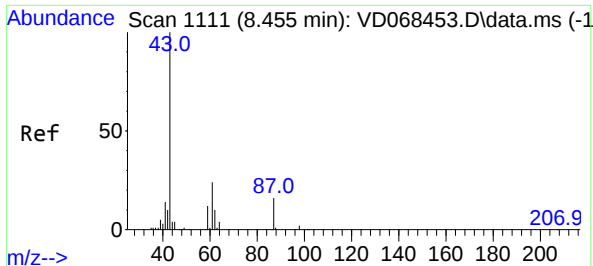


#42
1,2-Dichloroethane
Concen: 20.05 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



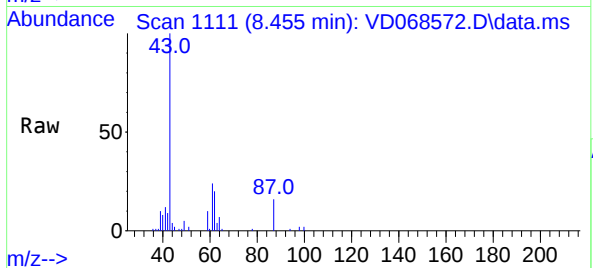
Tgt Ion: 62 Resp: 64245
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.81 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

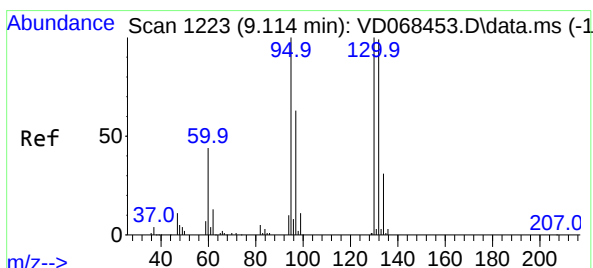
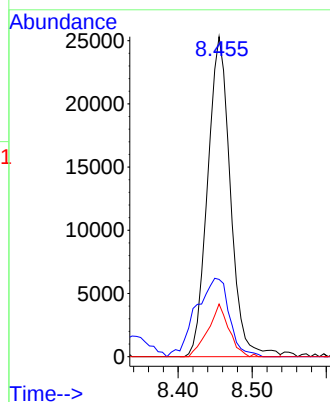
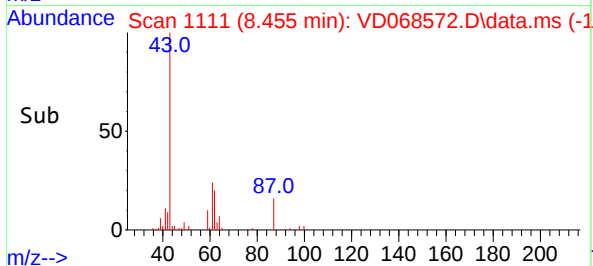
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBS01



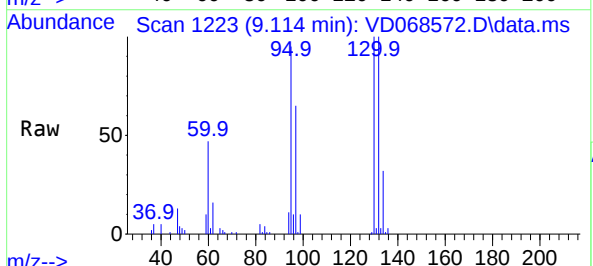
Tgt Ion: 43 Resp: 53918
Ion Ratio Lower Upper
43 100
61 35.9 28.7 43.1
87 15.2 13.9 20.9

Manual Integrations
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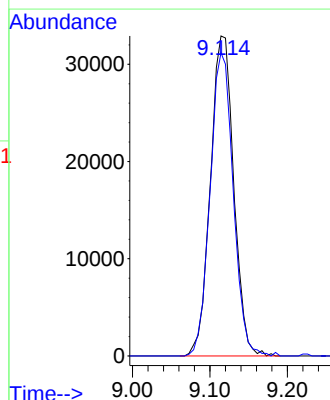
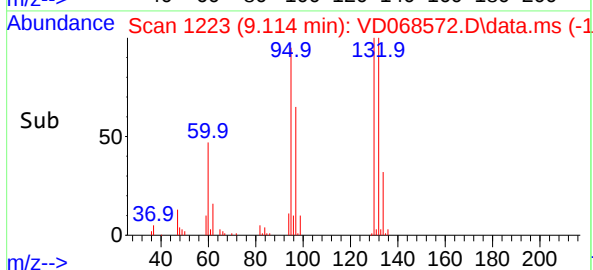
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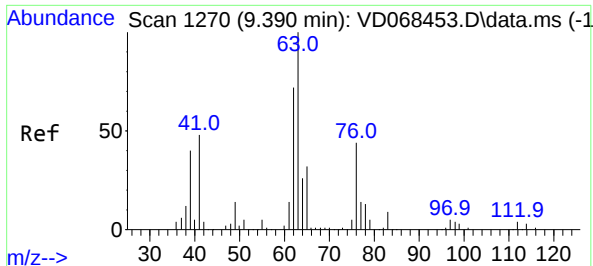


#44
Trichloroethene
Concen: 20.58 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



Tgt Ion: 130 Resp: 68854
Ion Ratio Lower Upper
130 100
95 94.8 0.0 191.2





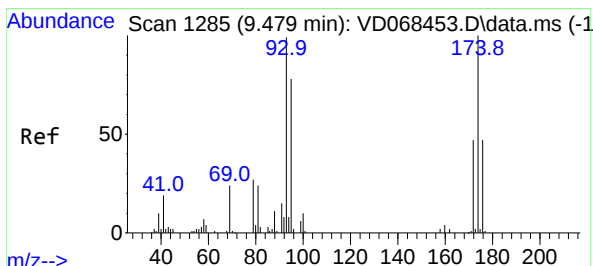
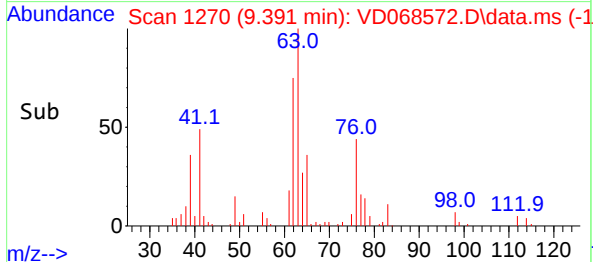
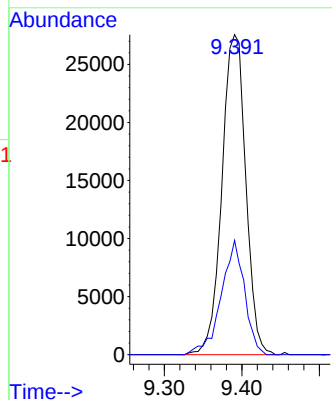
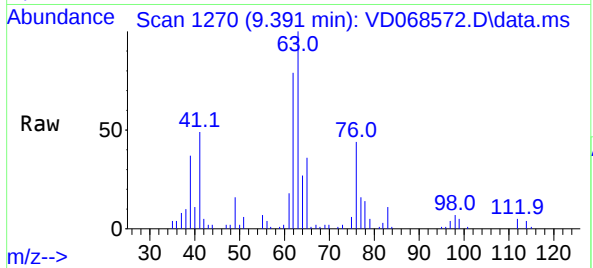
#45
1,2-Dichloropropane
Concen: 20.26 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 63 Resp: 59010
Ion Ratio Lower Upper
63 100
65 35.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

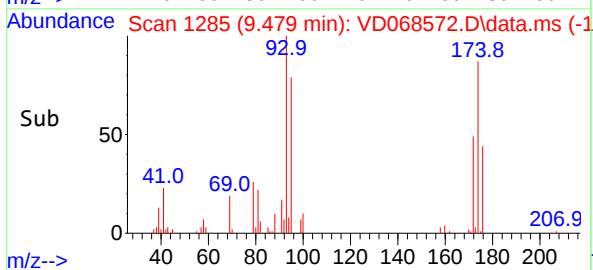
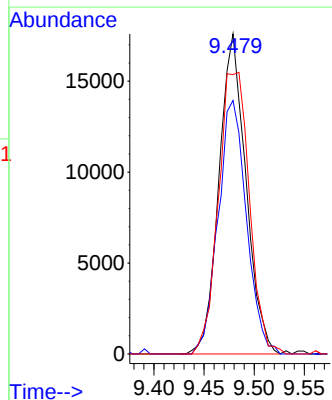
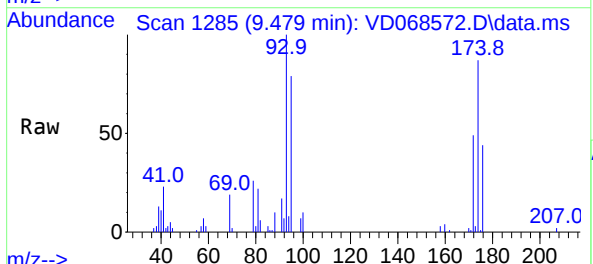
Manual Integrations
APPROVED

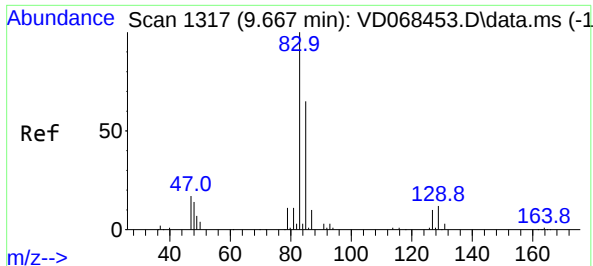
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#46
Dibromomethane
Concen: 20.72 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 93 Resp: 32836
Ion Ratio Lower Upper
93 100
95 83.2 67.3 100.9
174 101.4 84.6 127.0





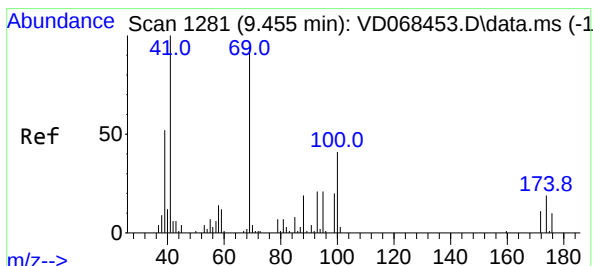
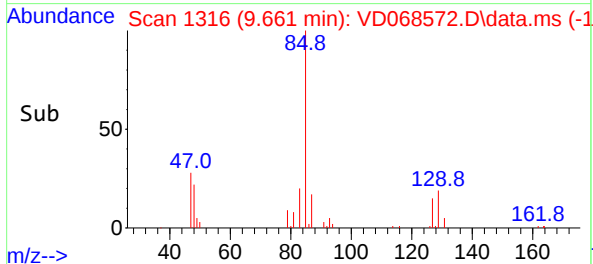
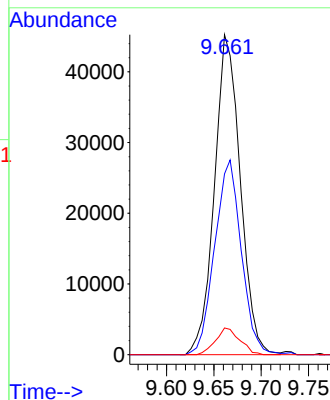
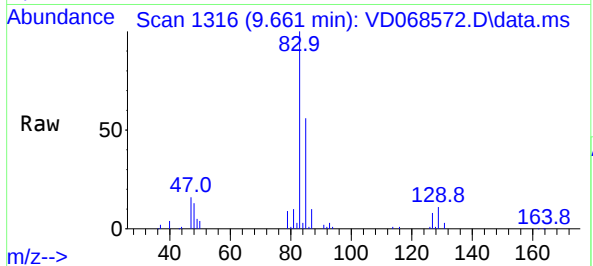
#47
Bromodichloromethane
Concen: 20.96 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 83 Resp: 85928
Ion Ratio Lower Upper
83 100
85 56.5 51.6 77.4
127 8.4 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBS01

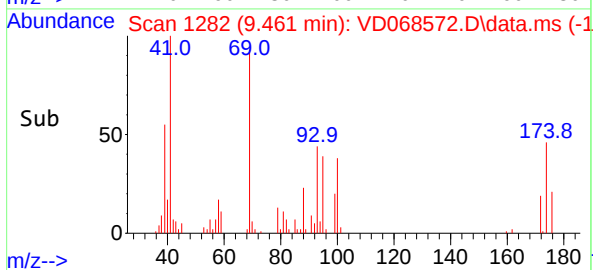
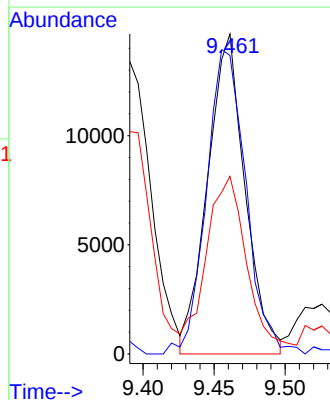
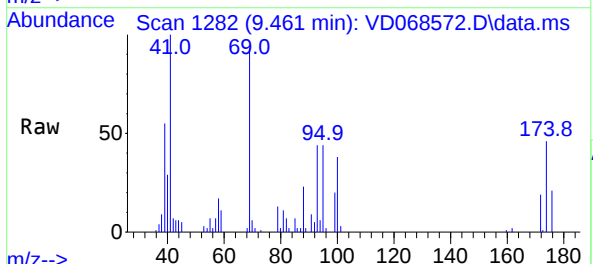
Manual Integrations
APPROVED

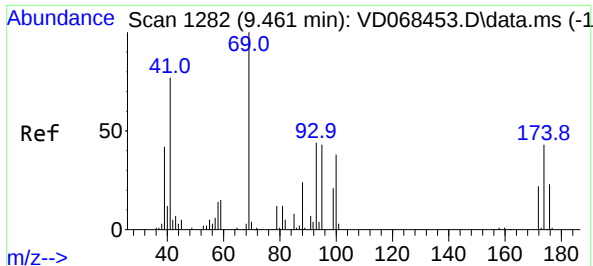
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#48
Methyl methacrylate
Concen: 19.40 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 41 Resp: 26784
Ion Ratio Lower Upper
41 100
69 100.9 77.1 115.7
39 53.9 41.5 62.3





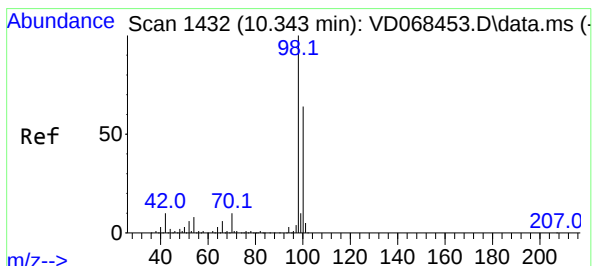
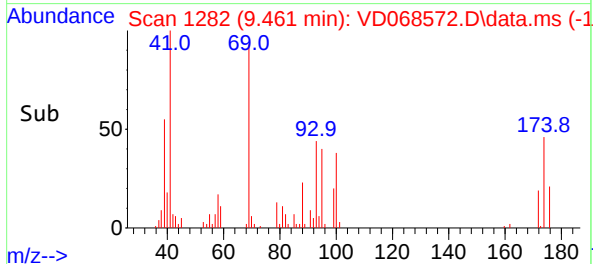
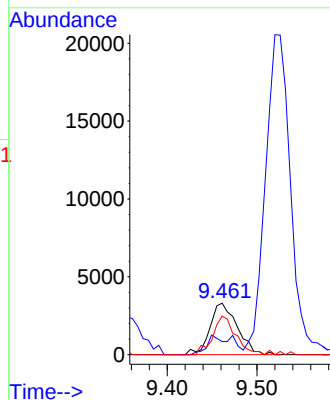
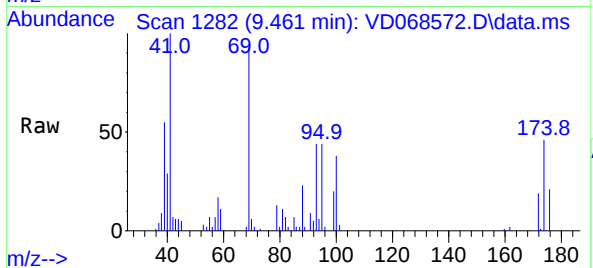
#49
1,4-Dioxane
Concen: 385.05 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 88 Resp: 6959
Ion Ratio Lower Upper
88 100
43 34.9 22.1 33.1#
58 63.3 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

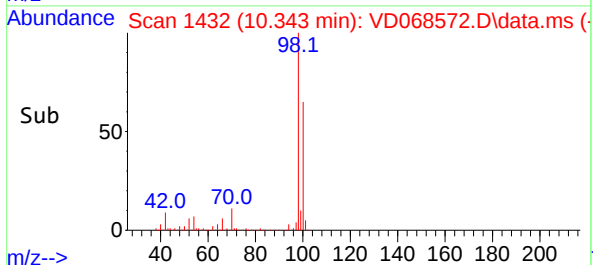
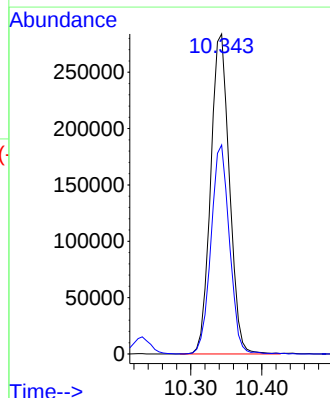
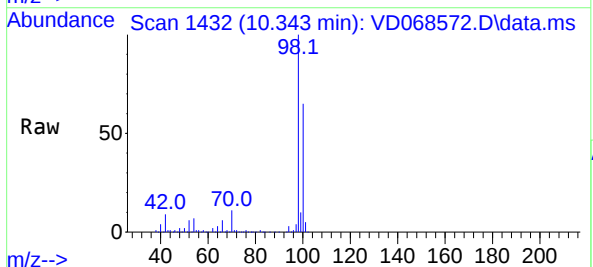
Manual Integrations
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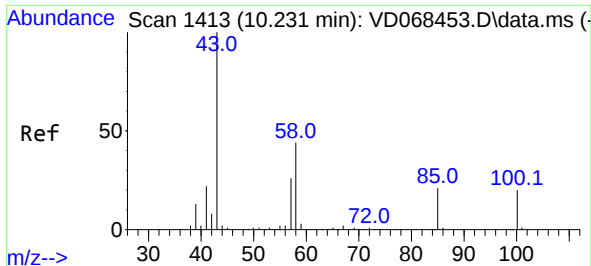
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#50
Toluene-d8
Concen: 48.47 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 98 Resp: 519789
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4





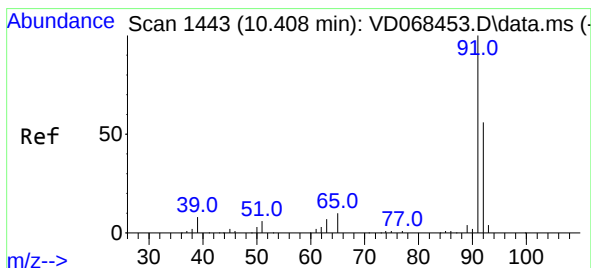
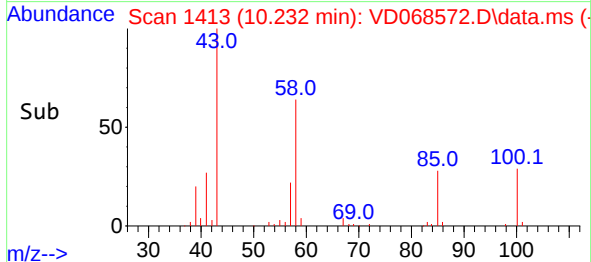
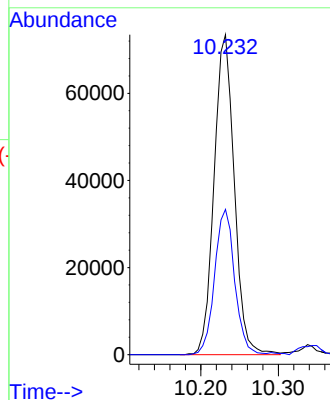
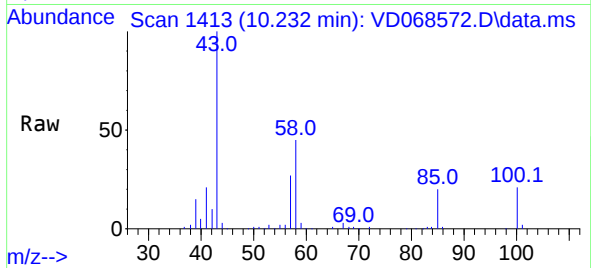
#51
4-Methyl-2-Pentanone
Concen: 98.20 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 43 Resp: 133110
Ion Ratio Lower Upper
43 100
58 45.0 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

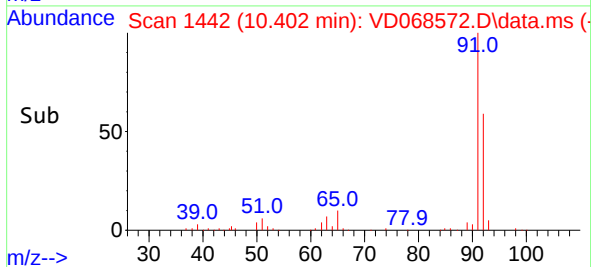
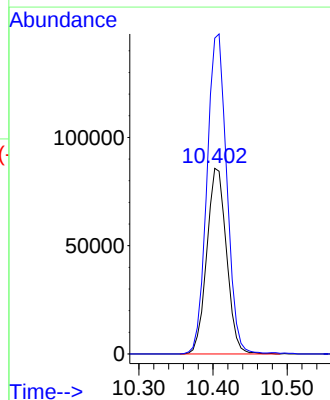
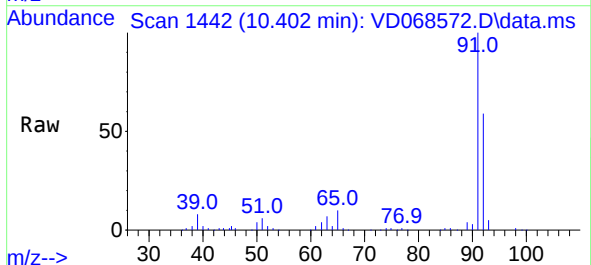
Manual Integrations
APPROVED

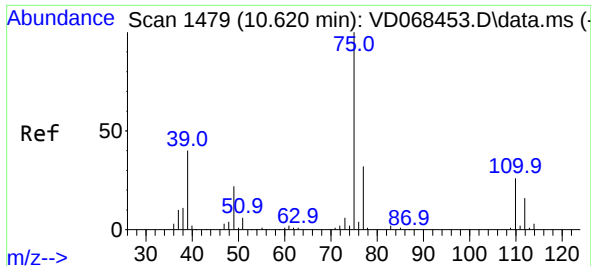
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#52
Toluene
Concen: 20.34 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 92 Resp: 158264
Ion Ratio Lower Upper
92 100
91 173.4 134.1 201.1





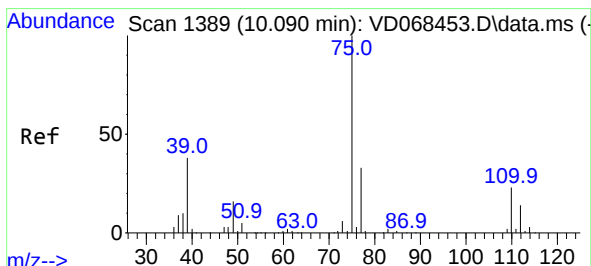
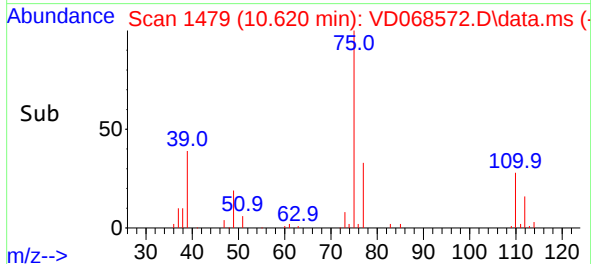
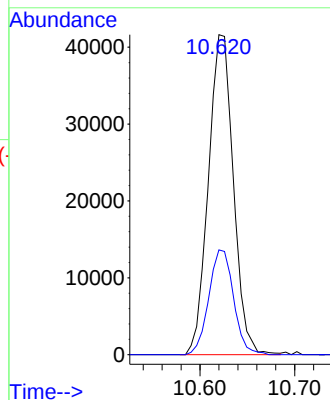
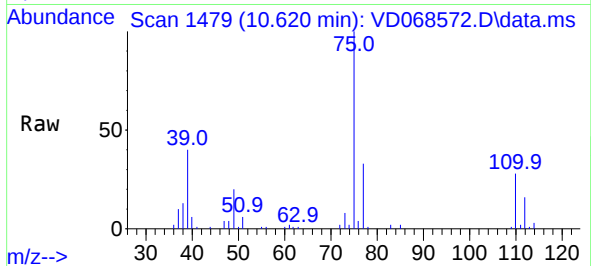
#53
 t-1,3-Dichloropropene
 Concen: 20.14 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068572.D
 Acq: 09 Mar 2021 11:51

Tgt Ion: 75 Resp: 76290
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0309SBSD01

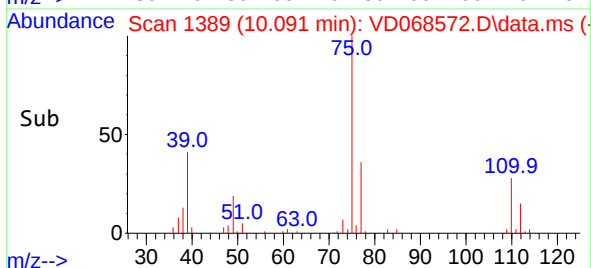
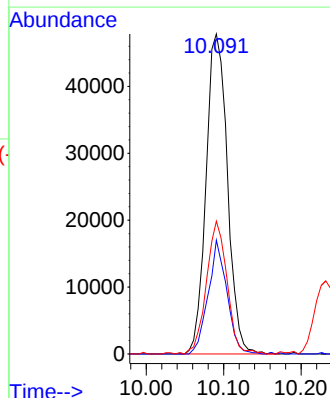
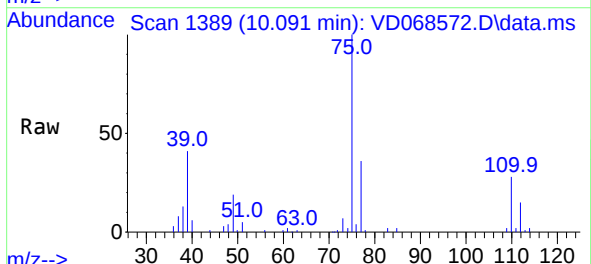
Manual Integrations
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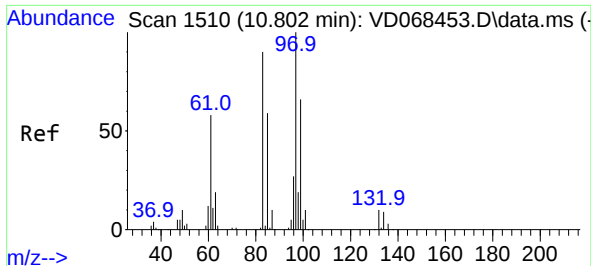
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#54
 cis-1,3-Dichloropropene
 Concen: 19.85 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068572.D
 Acq: 09 Mar 2021 11:51

Tgt Ion: 75 Resp: 91778
 Ion Ratio Lower Upper
 75 100
 77 35.5 24.6 37.0
 39 41.1 31.4 47.0





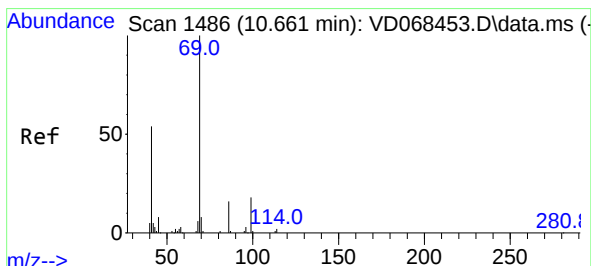
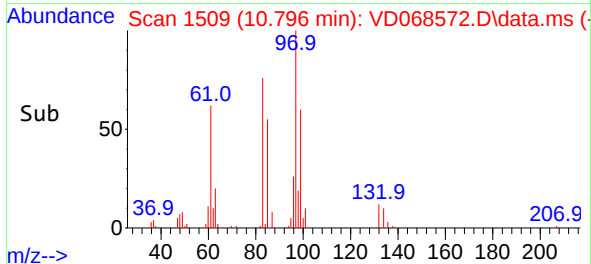
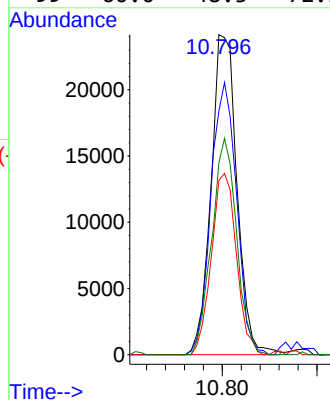
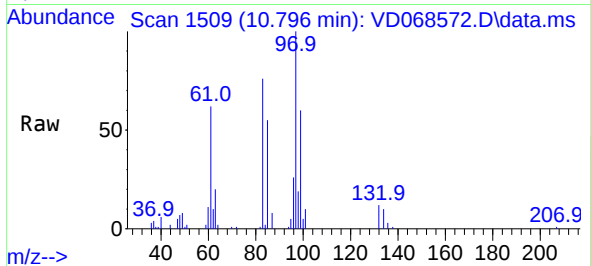
#55
1,1,2-Trichloroethane
Concen: 20.94 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:	97	Resp:	45928
Ion	Ratio	Lower	Upper
97	100		
83	76.2	61.8	92.6
85	54.6	42.2	63.2
99	60.0	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

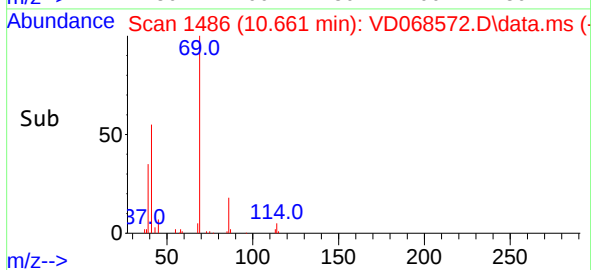
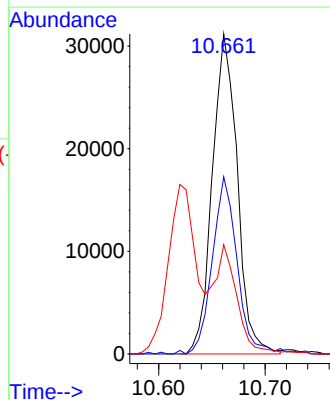
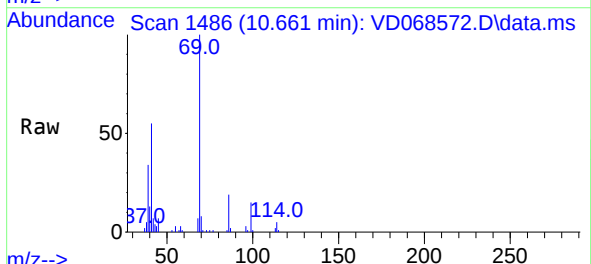
Manual Integrations
APPROVED

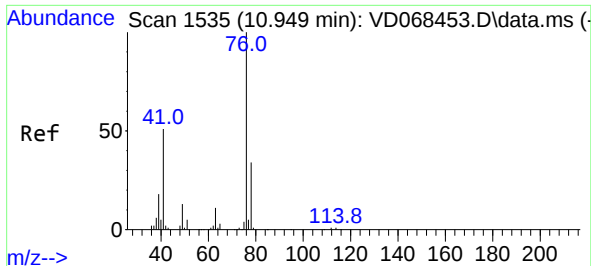
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#56
Ethyl methacrylate
Concen: 20.10 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:	69	Resp:	50673
Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.9	67.3
39	32.2	21.9	32.9





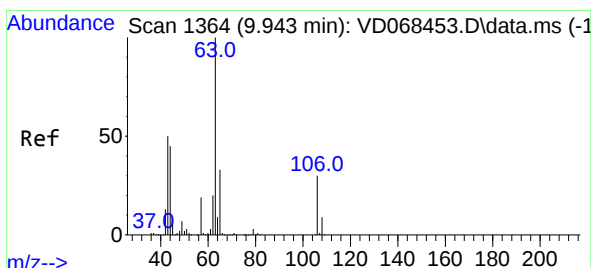
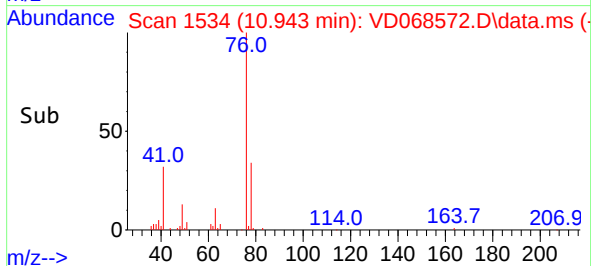
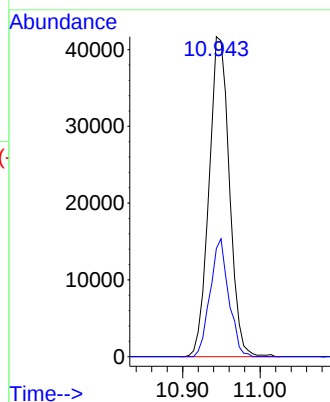
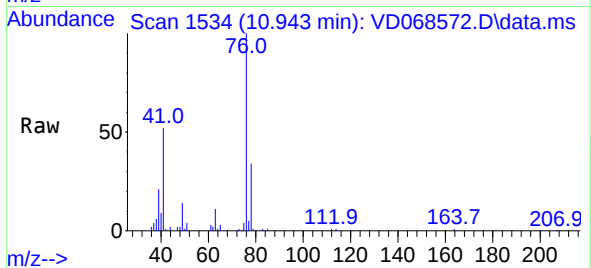
#57
1,3-Dichloropropane
Concen: 19.90 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 76 Resp: 76197
Ion Ratio Lower Upper
76 100
78 33.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

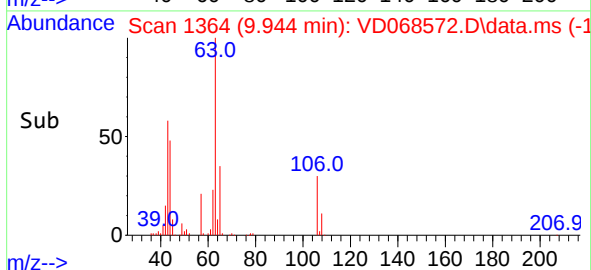
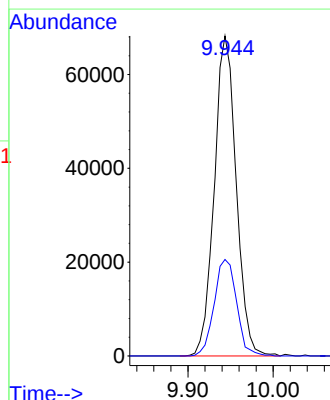
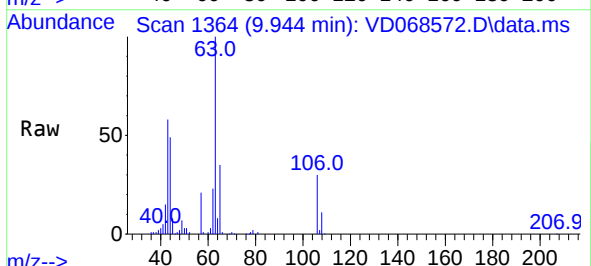
Manual Integrations
APPROVED

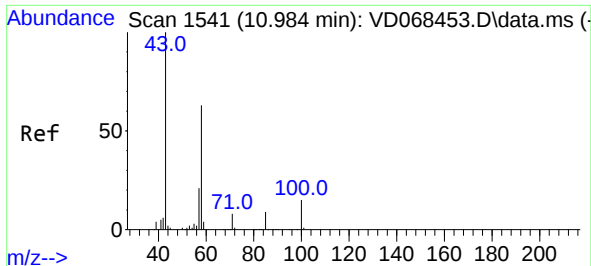
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#58
2-Chloroethyl Vinyl ether
Concen: 96.42 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 63 Resp: 121936
Ion Ratio Lower Upper
63 100
106 30.8 27.0 40.4





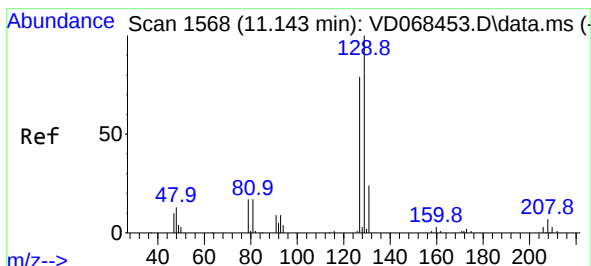
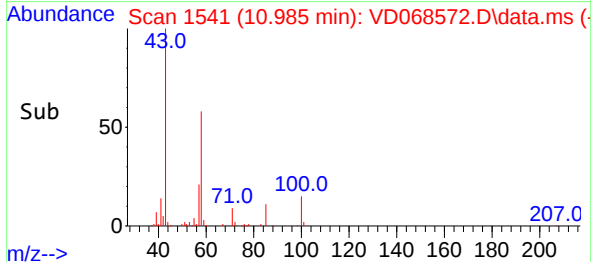
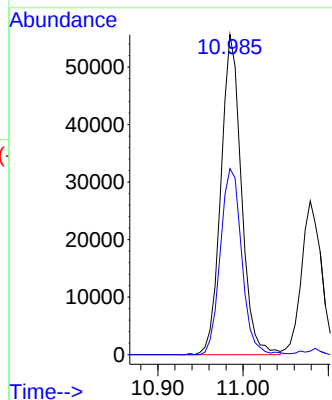
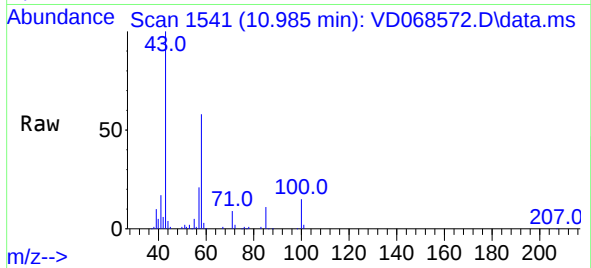
#59
2-Hexanone
Concen: 102.75 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 43 Resp: 92840
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

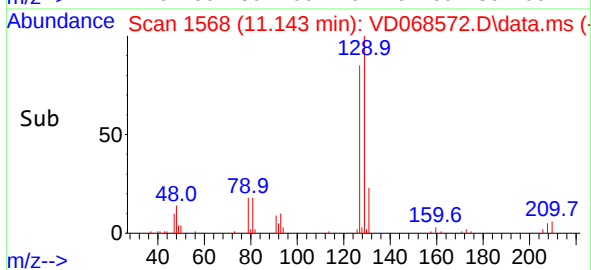
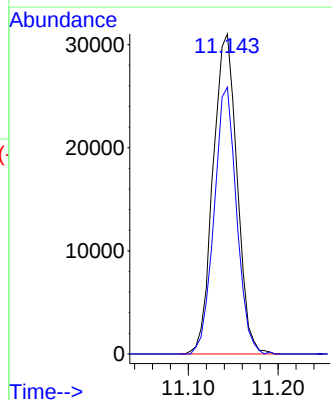
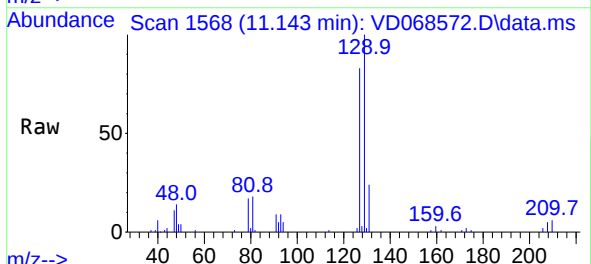
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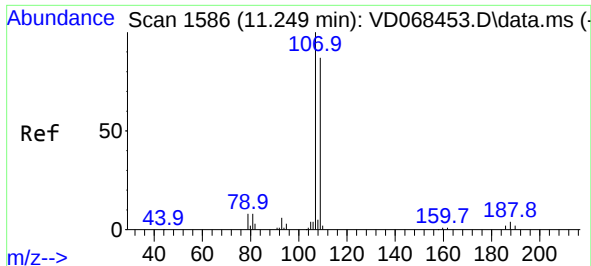
SAM
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#60
Dibromochloromethane
Concen: 21.23 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

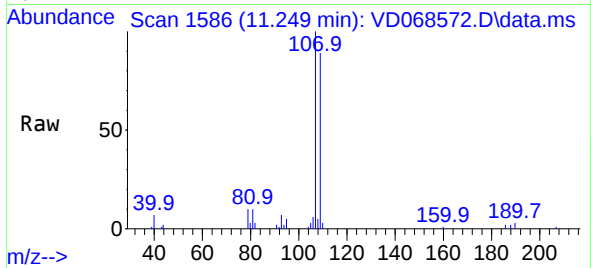
Tgt Ion: 129 Resp: 57648
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.85 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

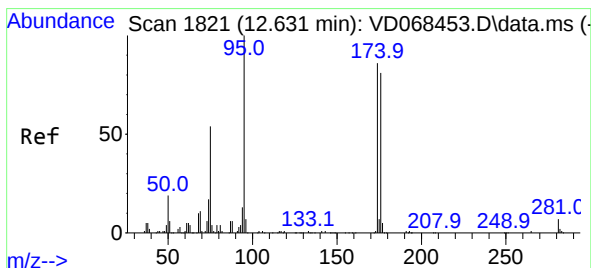
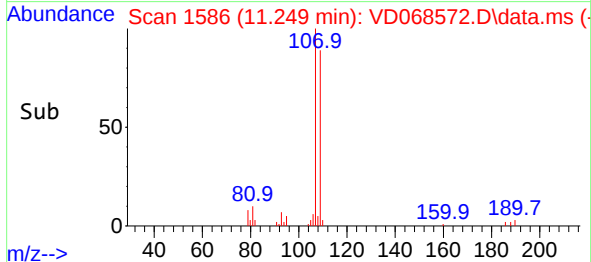
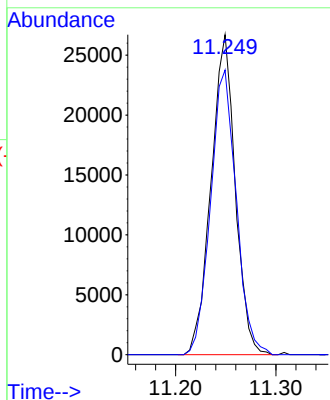
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



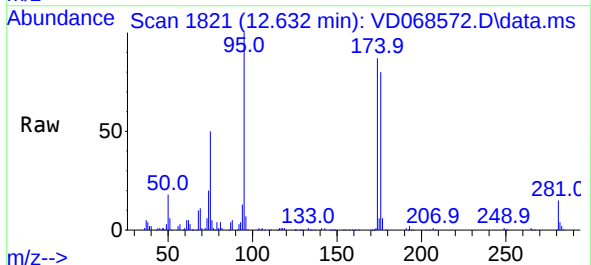
Tgt Ion:107 Resp: 44749
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2

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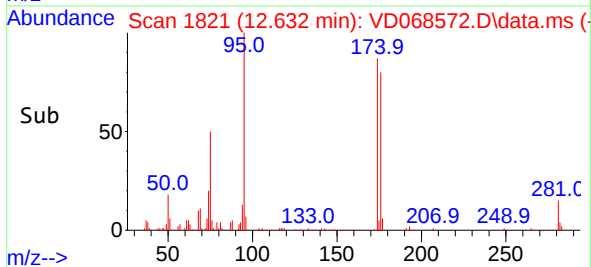
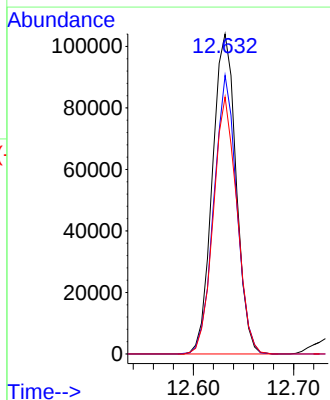
SAM
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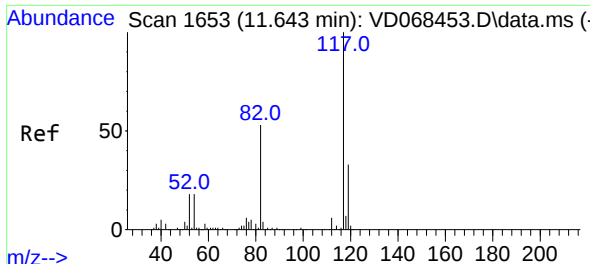


#62
4-Bromofluorobenzene
Concen: 49.46 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

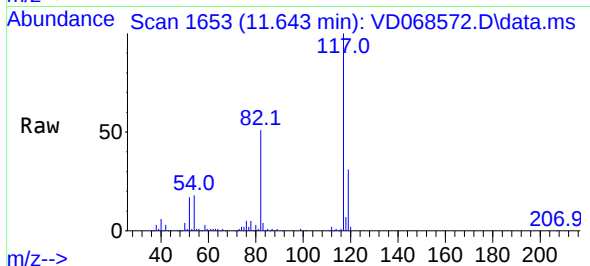


Tgt Ion: 95 Resp: 170944
Ion Ratio Lower Upper
95 100
174 83.8 0.0 172.4
176 79.8 0.0 168.4

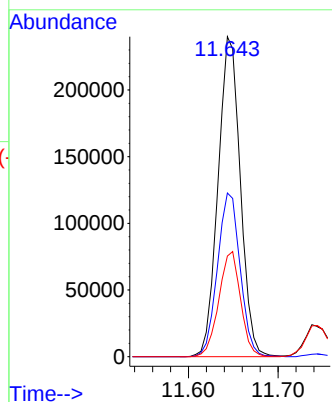
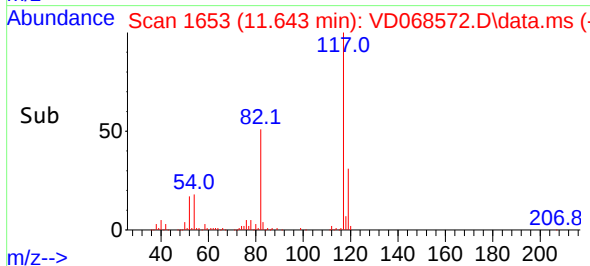




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



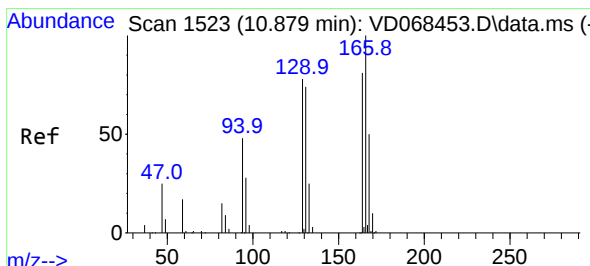
Tgt Ion:117 Resp: 414215
Ion Ratio Lower Upper
117 100
82 51.2 41.4 62.0
119 31.5 26.1 39.1



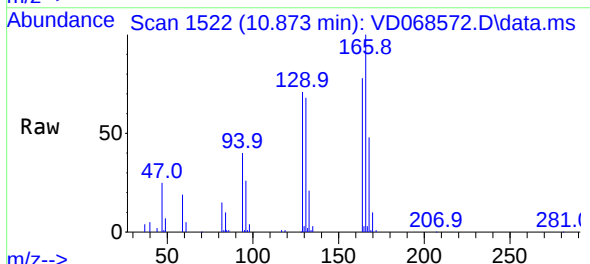
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

Manual Integrations
APPROVED

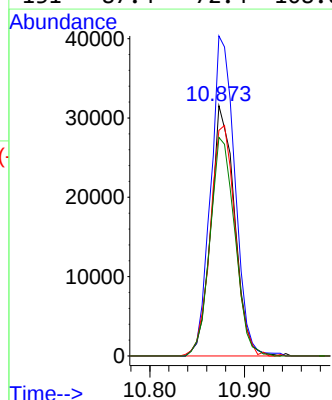
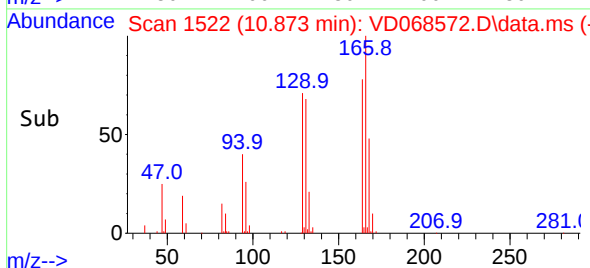
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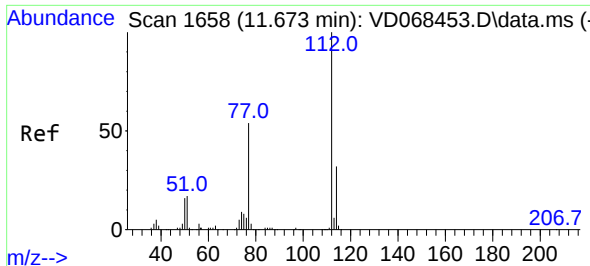


#64
Tetrachloroethene
Concen: 20.23 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



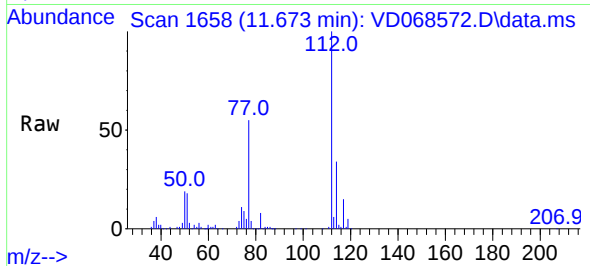
Tgt Ion:164 Resp: 54714
Ion Ratio Lower Upper
164 100
166 127.9 105.5 158.3
129 90.2 75.6 113.4
131 87.4 72.4 108.6





#65
Chlorobenzene
Concen: 20.07 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

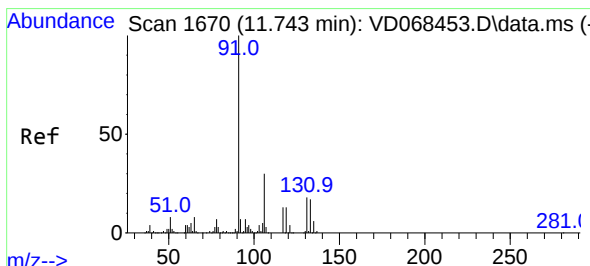
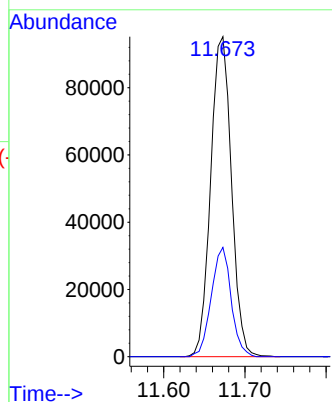
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



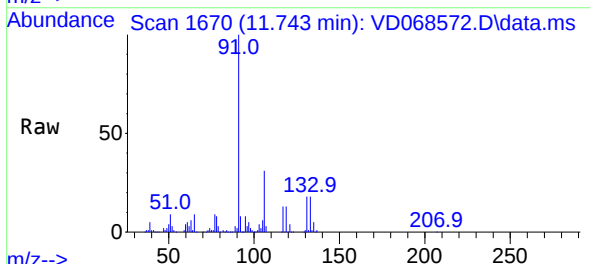
Tgt Ion:112 Resp: 169265
Ion Ratio Lower Upper
112 100
114 34.2 25.7 38.5

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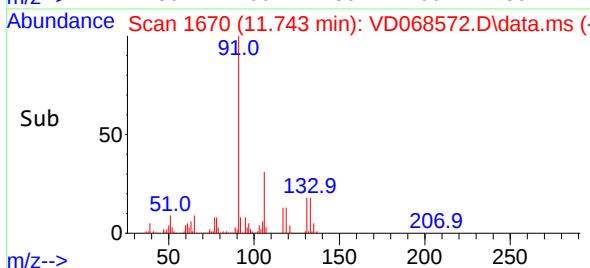
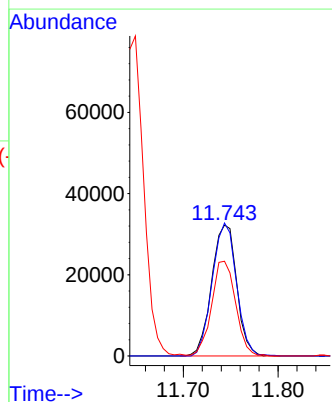
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.20 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



Tgt Ion:131 Resp: 59233
Ion Ratio Lower Upper
131 100
133 98.4 48.1 144.4
119 69.6 31.6 94.8





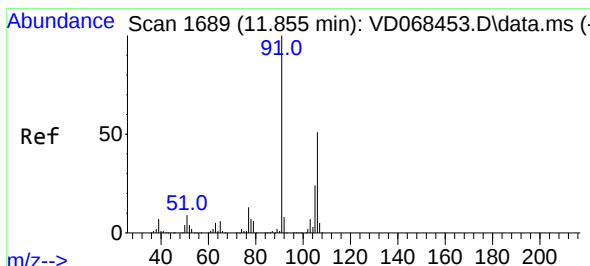
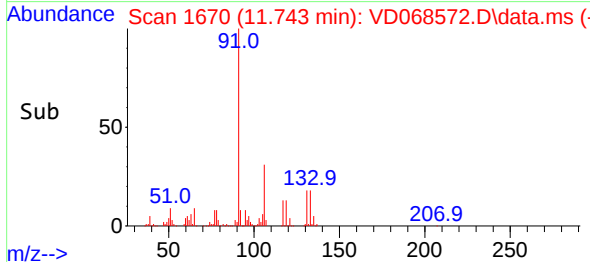
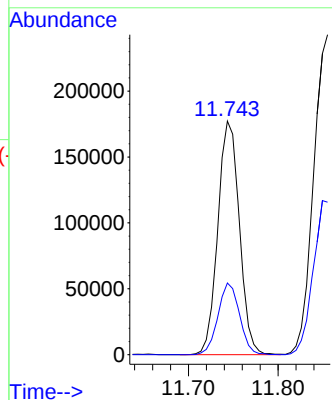
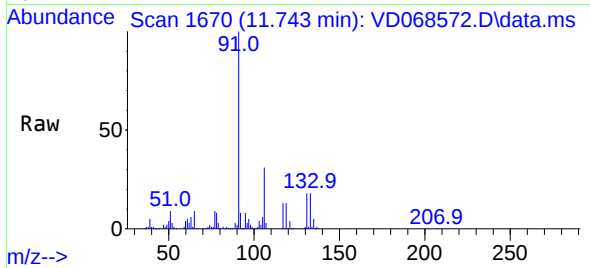
#67
Ethyl Benzene
Concen: 19.65 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 91 Resp: 295903
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBS01

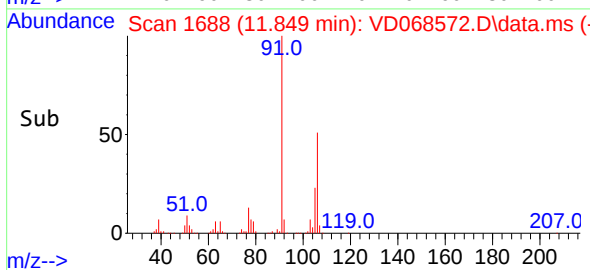
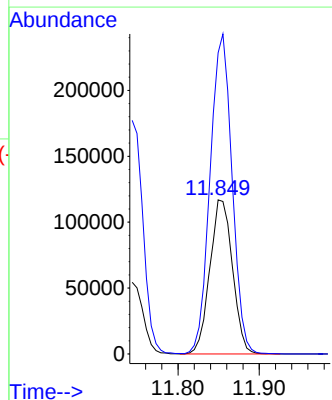
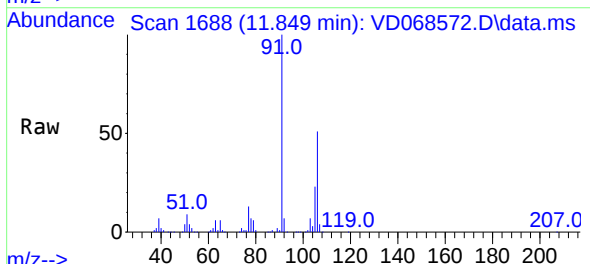
Manual Integrations
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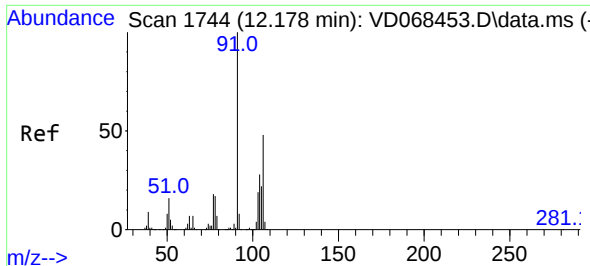
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#68
m/p-Xylenes
Concen: 39.61 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 106 Resp: 226507
Ion Ratio Lower Upper
106 100
91 201.4 159.1 238.7





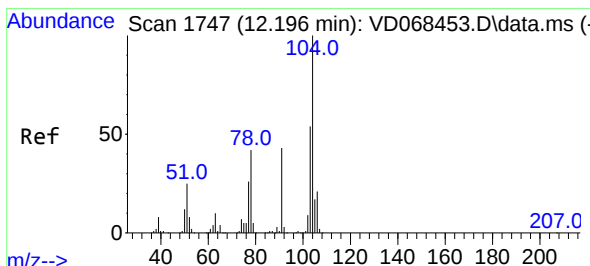
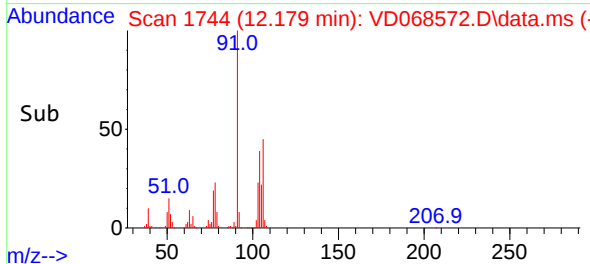
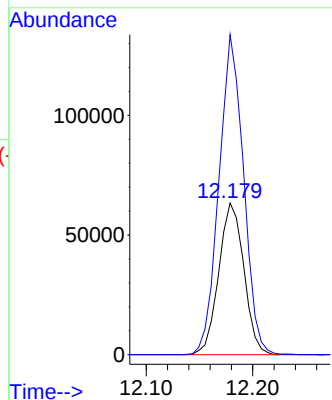
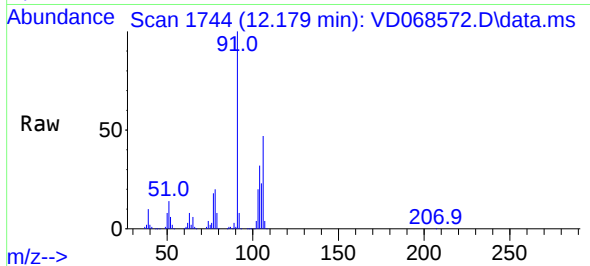
#69
o-Xylene
Concen: 19.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:106 Resp: 103698
Ion Ratio Lower Upper
106 100
91 207.0 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

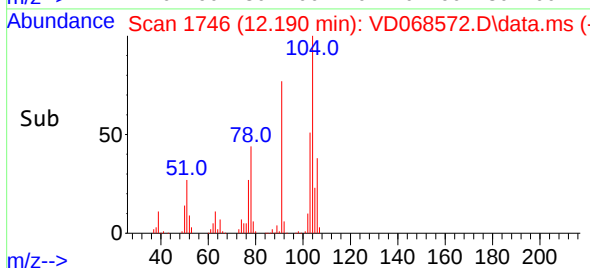
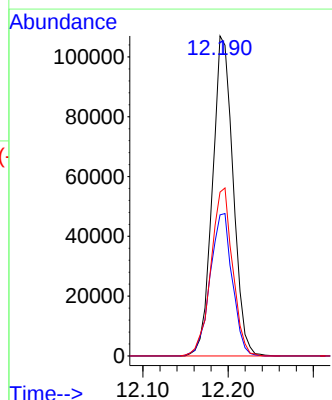
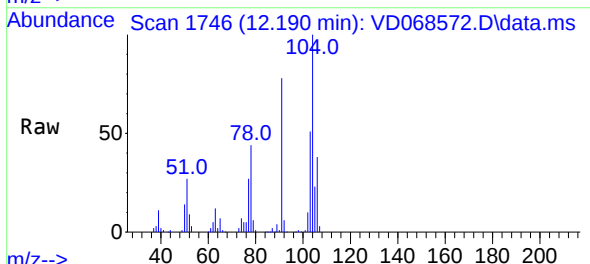
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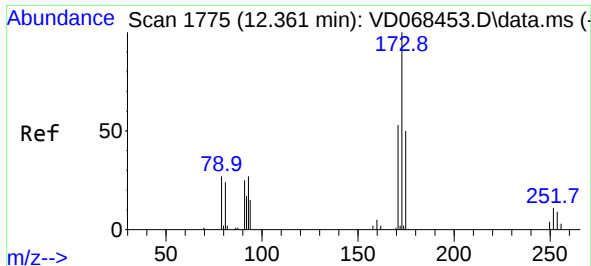
SAM
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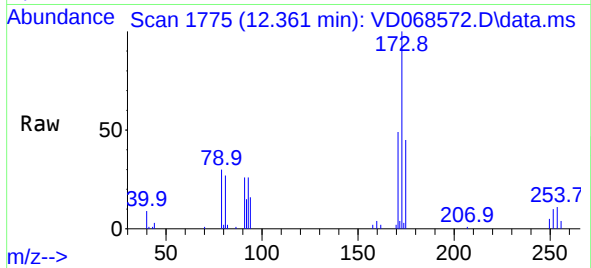
#70
Styrene
Concen: 20.01 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:104 Resp: 180234
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.2
103 55.0 43.1 64.7

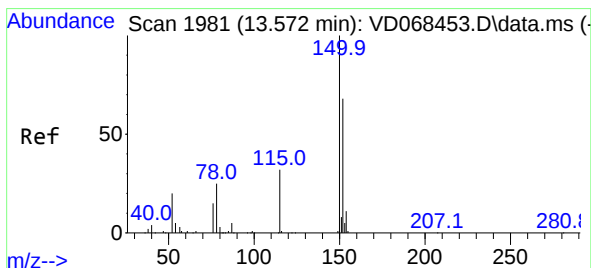
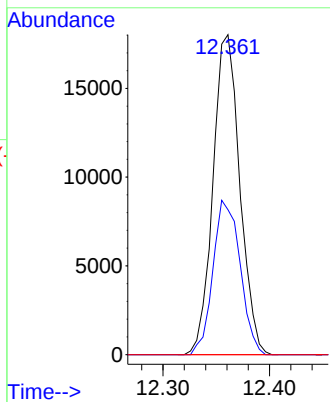
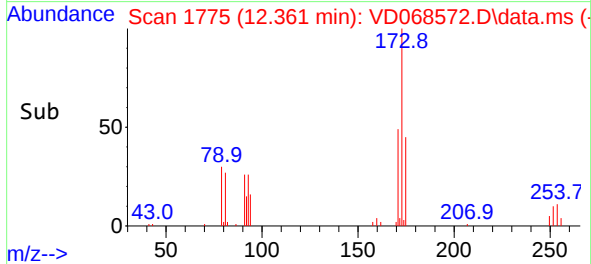




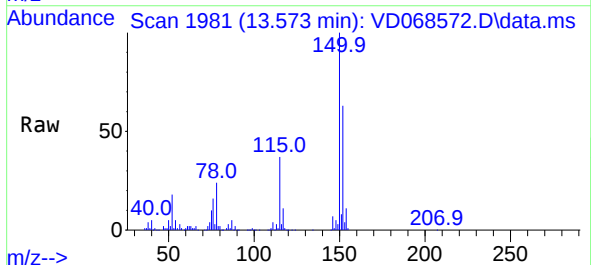
#71
Bromoform
Concen: 21.16 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



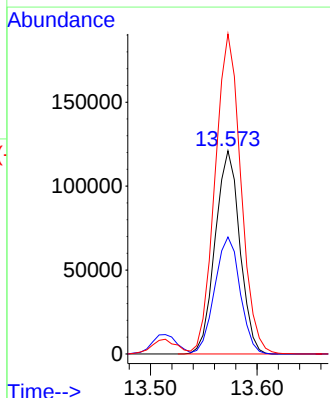
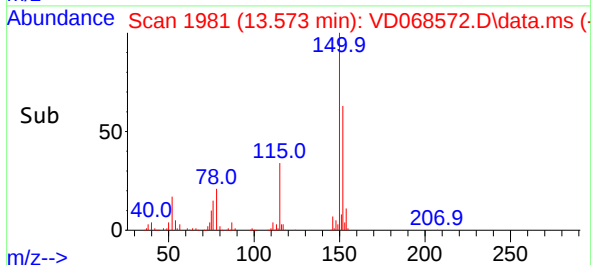
Tgt Ion:173 Resp: 31516
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



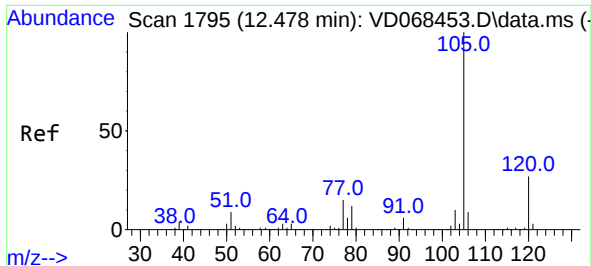
Tgt Ion:152 Resp: 194320
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.8
150 164.9 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

Manual Integrations
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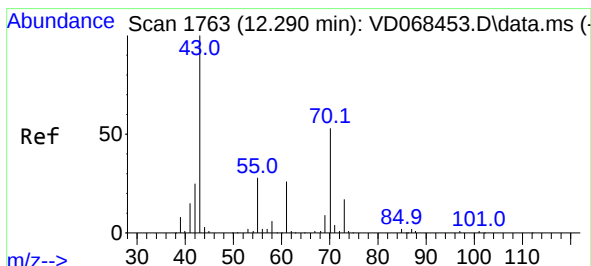
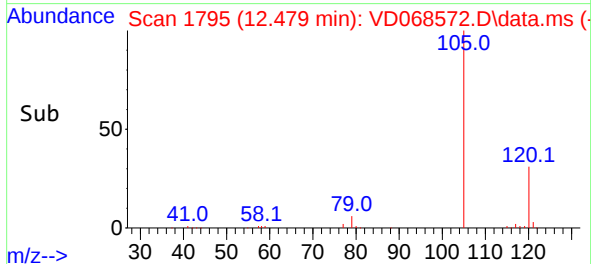
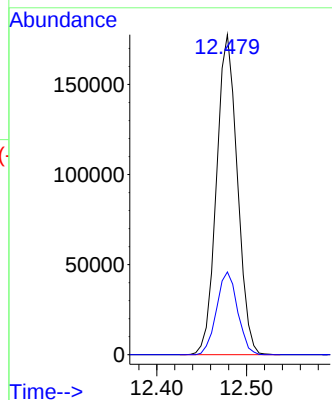
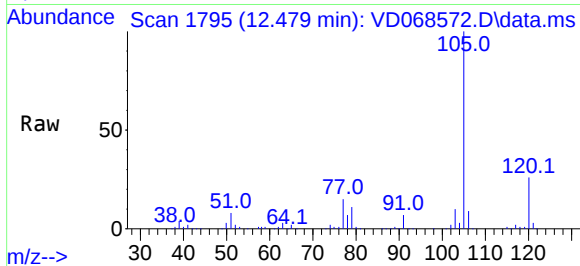
#73
Isopropylbenzene
Concen: 19.88 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 105 Resp: 286553
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

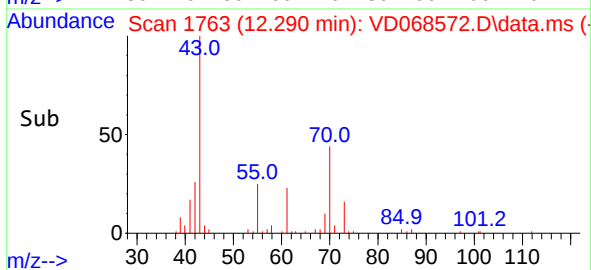
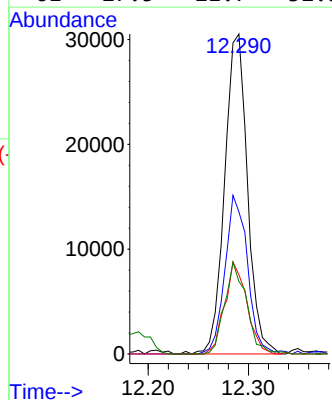
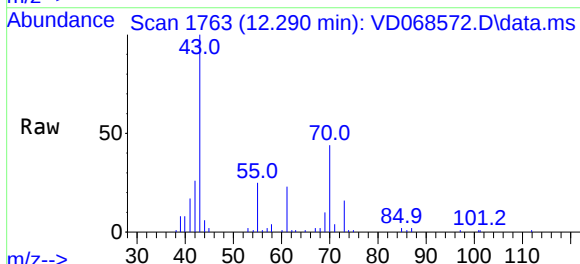
Manual Integrations
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#74
N-ethyl acetate
Concen: 19.70 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

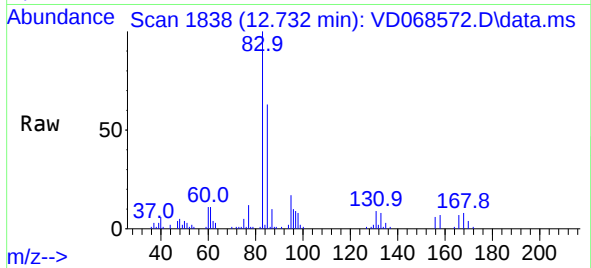
Tgt Ion: 43 Resp: 48361
Ion Ratio Lower Upper
43 100
70 49.2 41.8 62.8
55 27.9 24.2 36.4
61 27.5 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.27 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

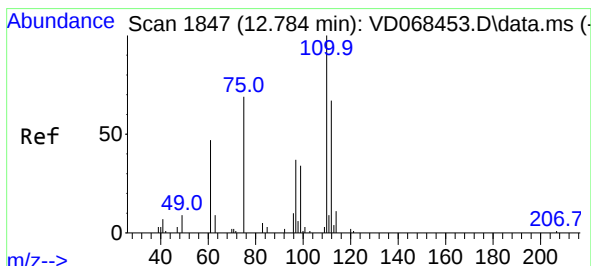
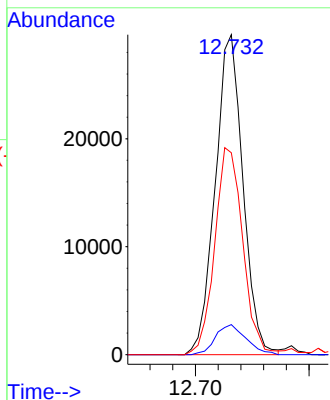
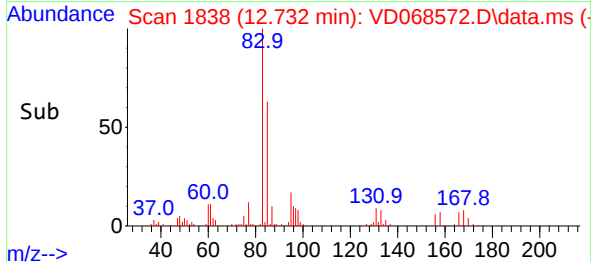
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



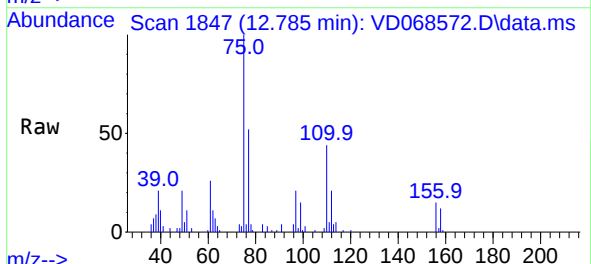
Tgt Ion: 83 Resp: 50267
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 65.3 32.4 97.2

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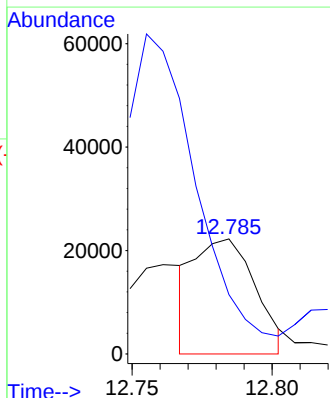
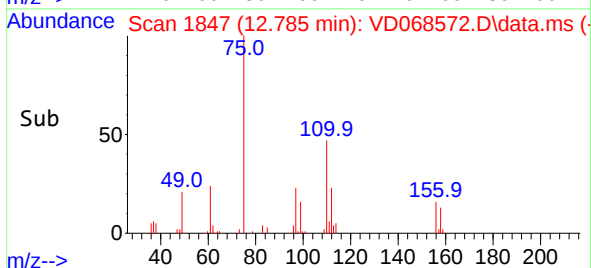
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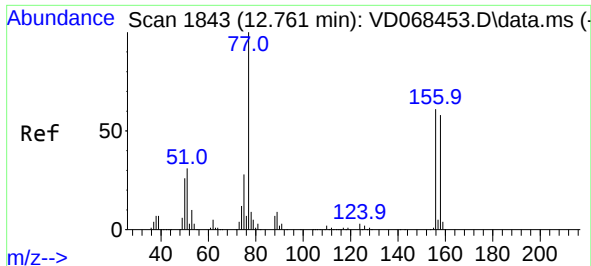


#76
1,2,3-Trichloropropane
Concen: 19.36 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



Tgt Ion: 75 Resp: 33403
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





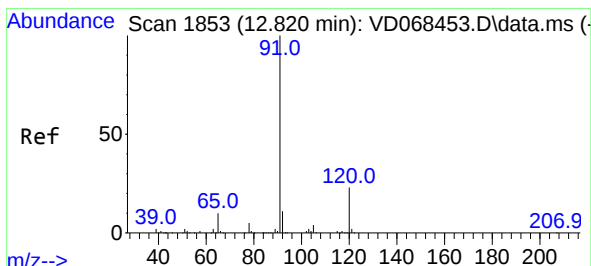
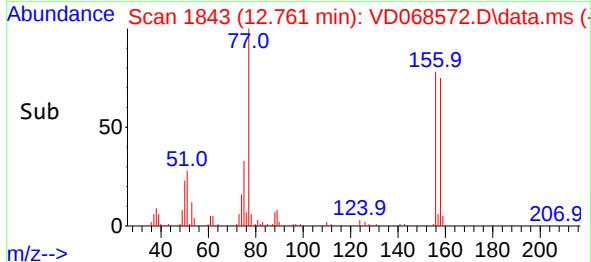
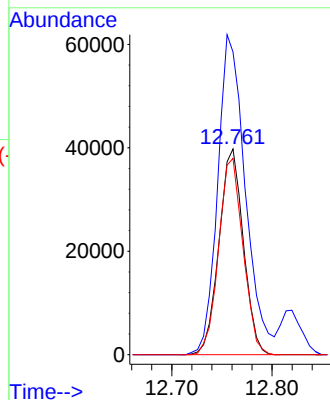
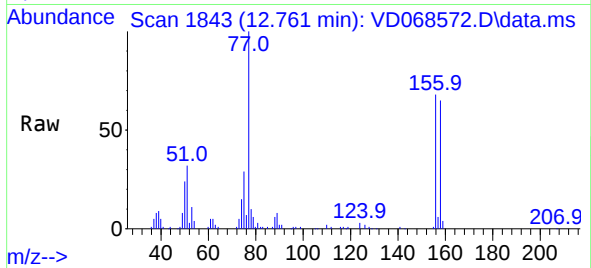
#77
Bromobenzene
Concen: 20.34 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion: 156 Resp: 66893
Ion Ratio Lower Upper
156 100
77 176.8 82.8 248.3
158 95.4 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

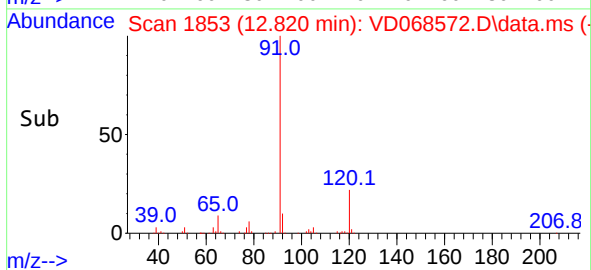
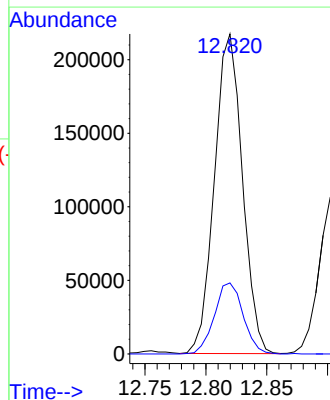
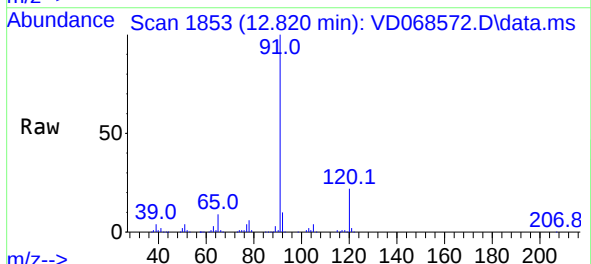
Manual Integrations
APPROVED

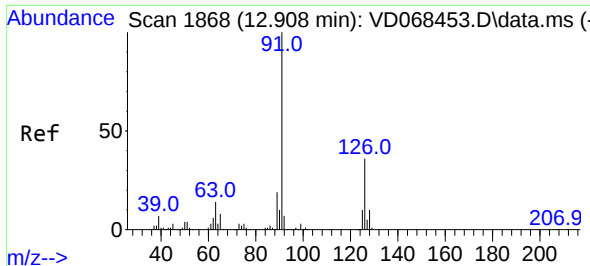
SAM
3/10/2021 3:12:34 PM



#78
n-propylbenzene
Concen: 20.14 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

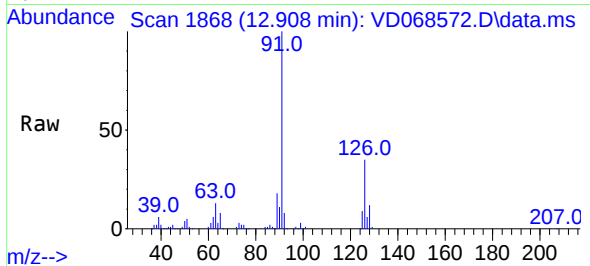
Tgt Ion: 91 Resp: 346915
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.86 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

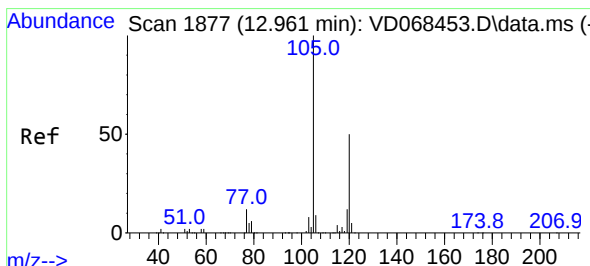
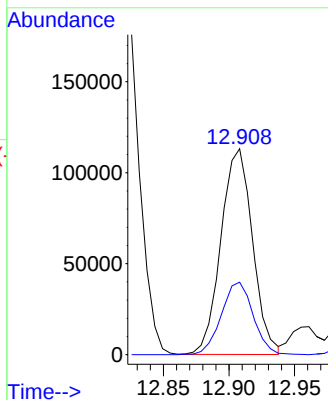
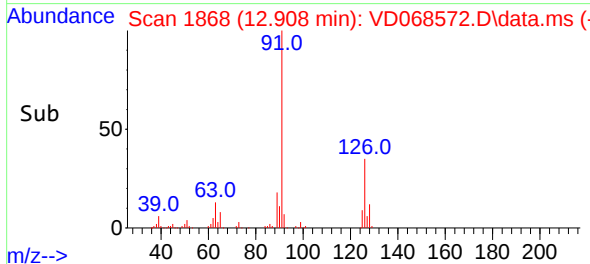
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



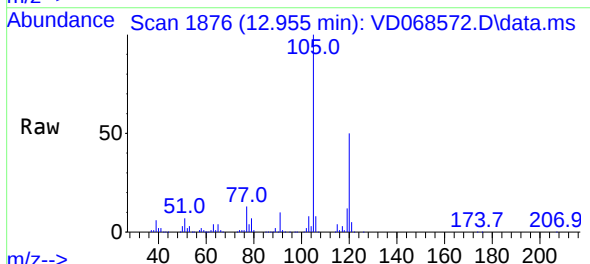
Tgt Ion: 91 Resp: 189827
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5

Manual Integrations
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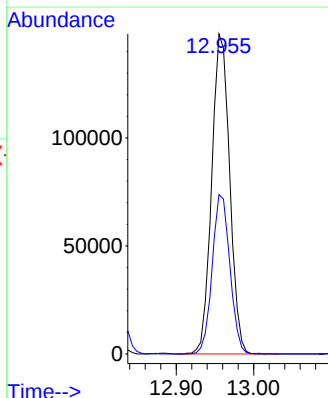
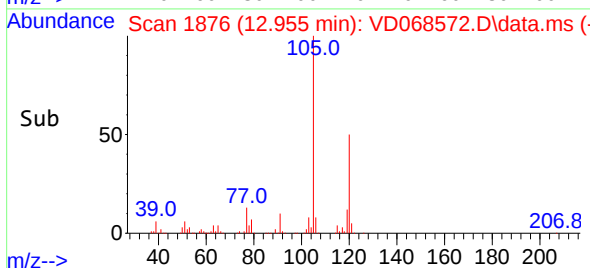
SAM
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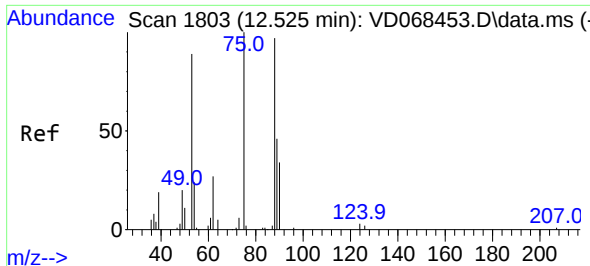


#80
1,3,5-Trimethylbenzene
Concen: 20.22 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



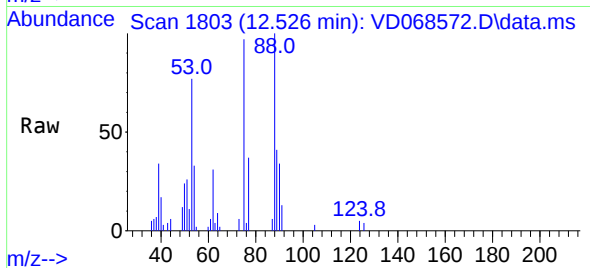
Tgt Ion: 105 Resp: 238853
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.06 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

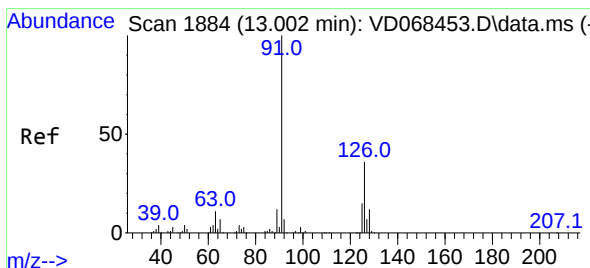
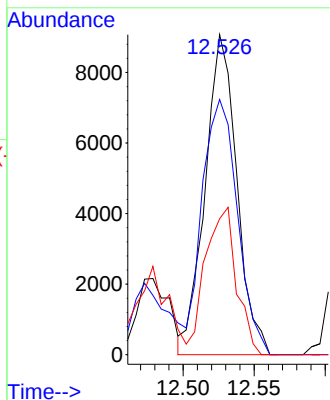
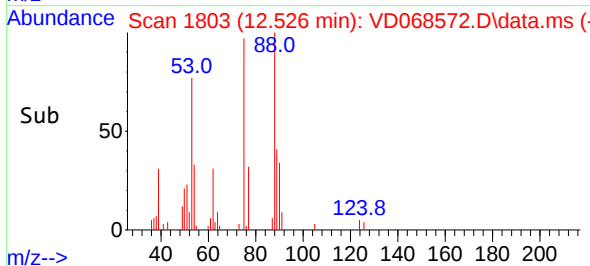
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



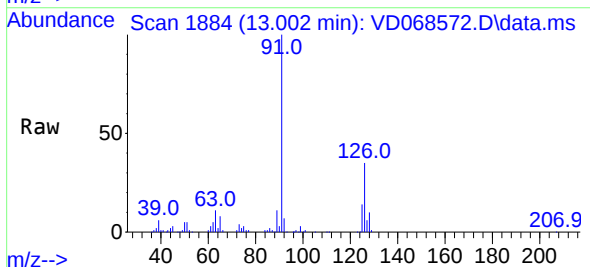
Tgt Ion: 75 Resp: 14090
Ion Ratio Lower Upper
75 100
53 88.1 70.2 105.2
89 45.0 40.3 60.5

Manual Integrations
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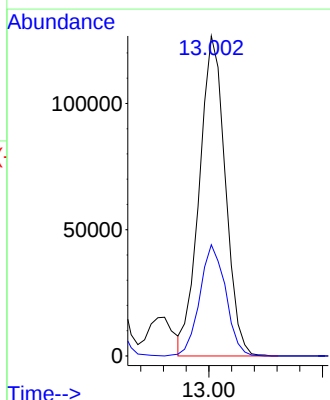
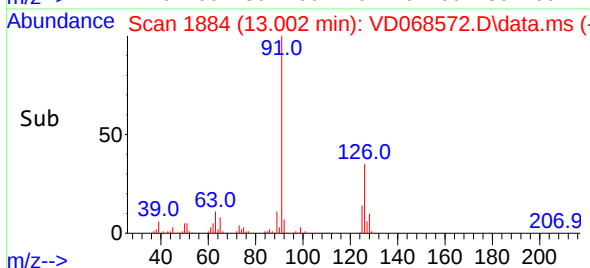
SAM
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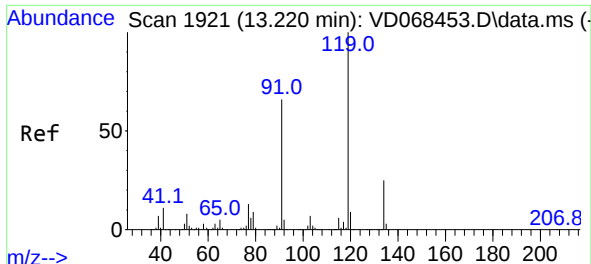


#82
4-Chlorotoluene
Concen: 19.99 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



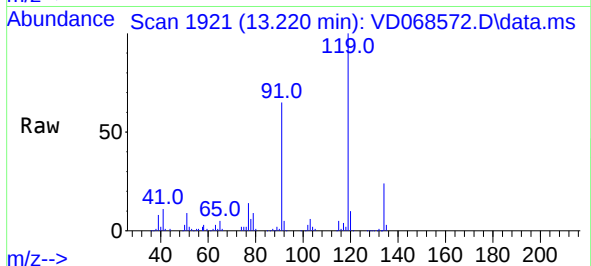
Tgt Ion: 91 Resp: 201074
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.46 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

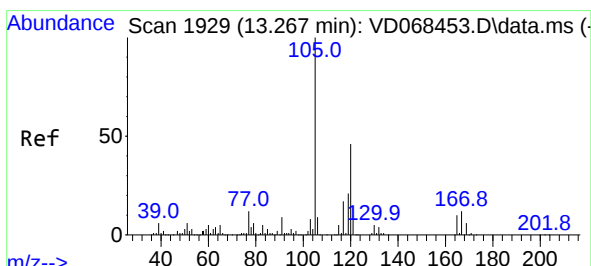
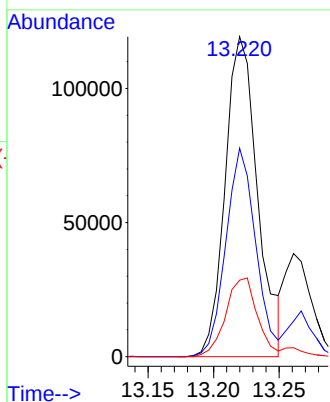
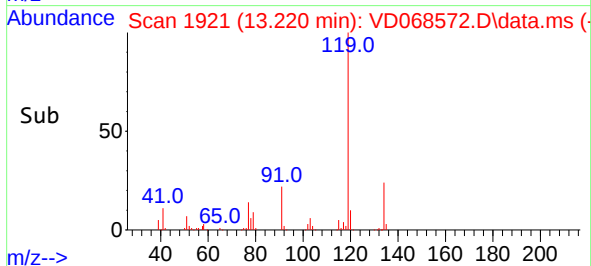
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



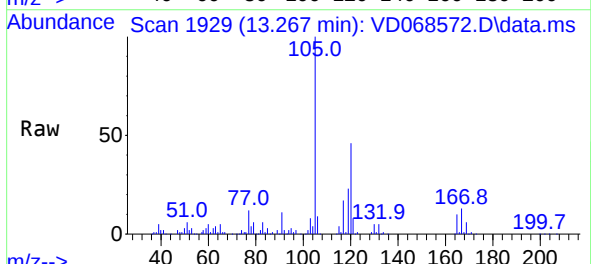
Tgt Ion:119 Resp: 205798
Ion Ratio Lower Upper
119 100
91 60.1 31.1 93.5
134 23.9 13.3 39.8

Manual Integrations
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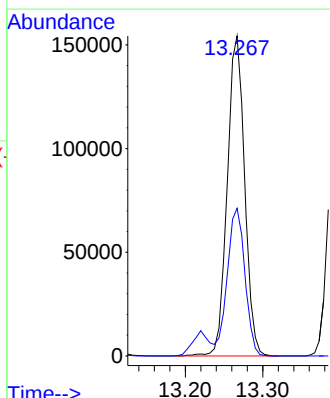
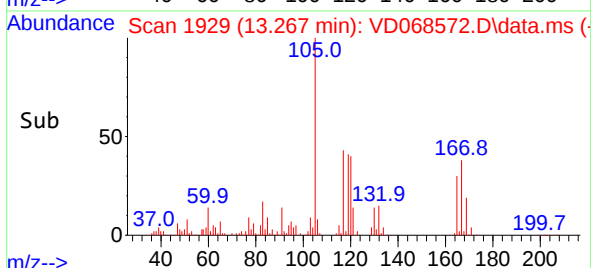
SAM
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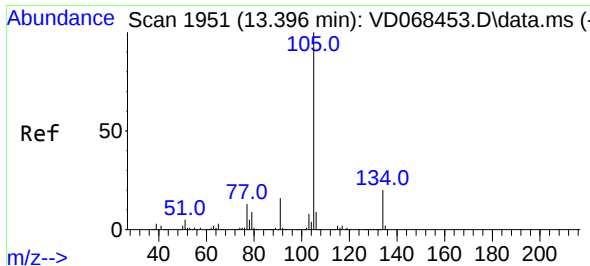


#84
1,2,4-Trimethylbenzene
Concen: 20.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



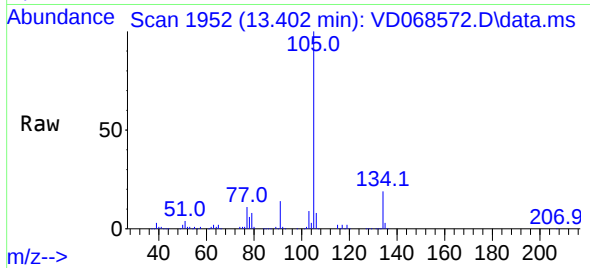
Tgt Ion:105 Resp: 240636
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.25 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068572.D
 Acq: 09 Mar 2021 11:51

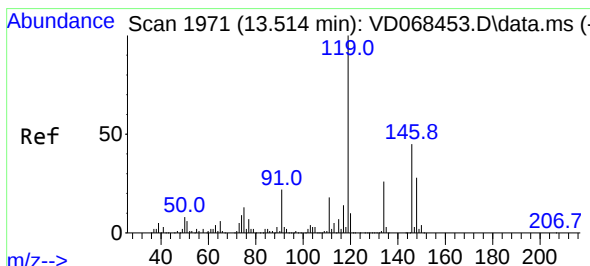
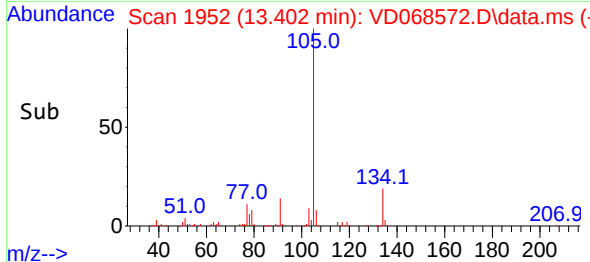
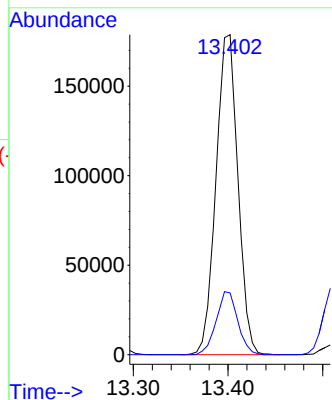
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0309SBSD01



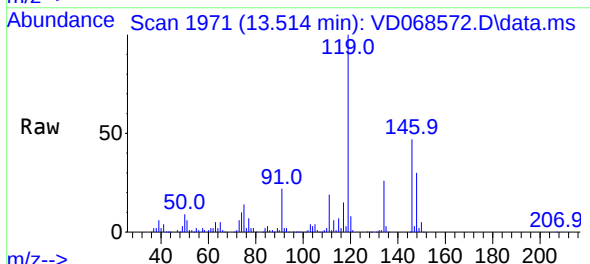
Tgt Ion:105 Resp: 287678
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.3 30.9

Manual Integrations
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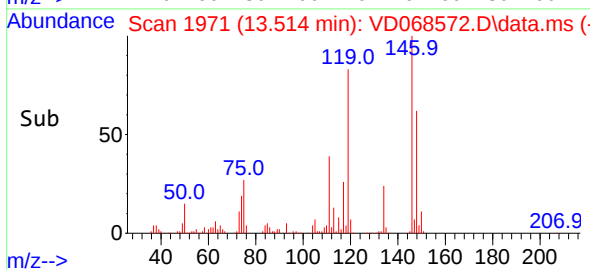
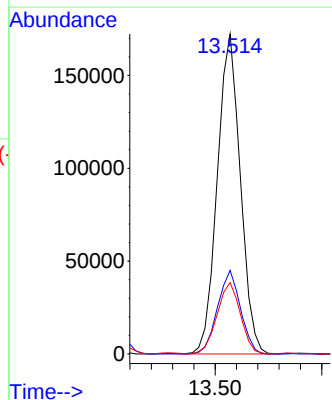
SAM
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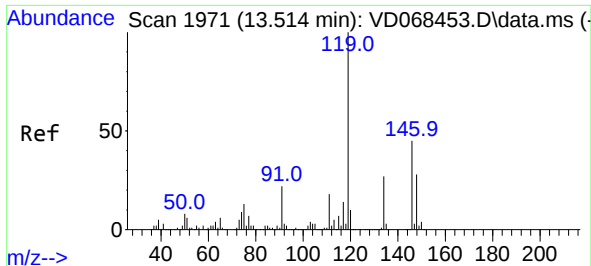


#86
 p-Isopropyltoluene
 Concen: 20.03 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068572.D
 Acq: 09 Mar 2021 11:51

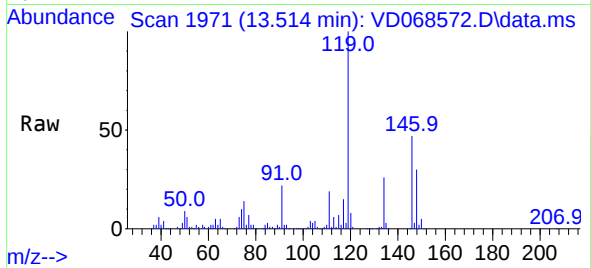


Tgt Ion:119 Resp: 258324
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.7 11.7 35.0

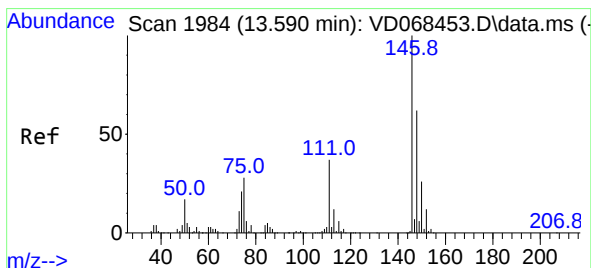
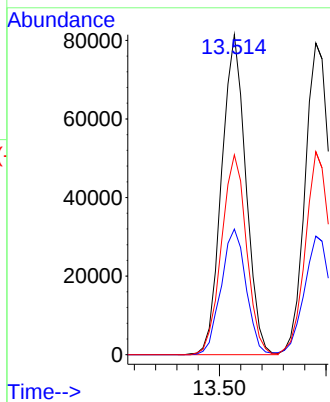
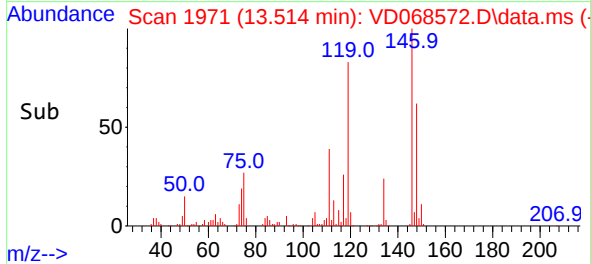




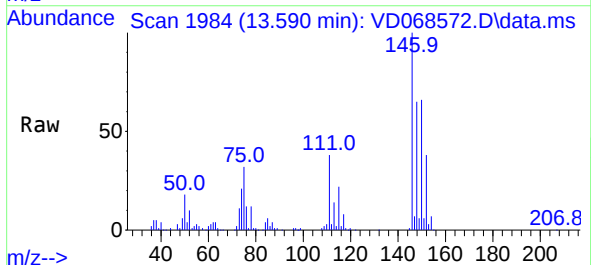
#87
1,3-Dichlorobenzene
Concen: 20.24 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



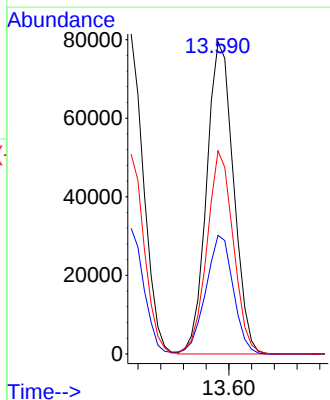
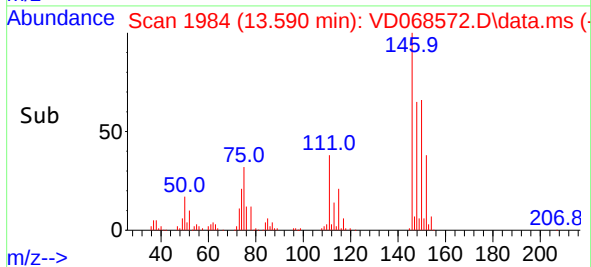
Tgt Ion:146 Resp: 128563
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



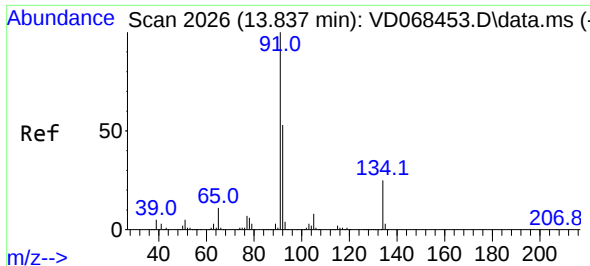
Tgt Ion:146 Resp: 130488
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.9 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

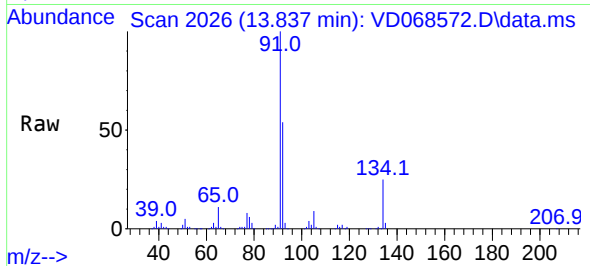
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 19.97 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

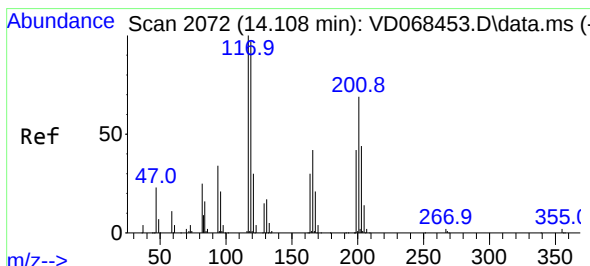
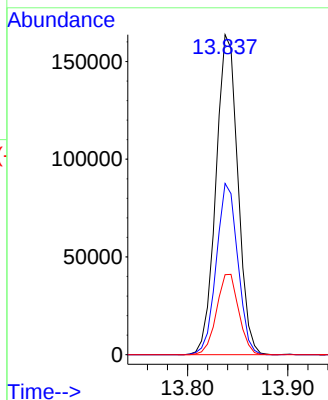
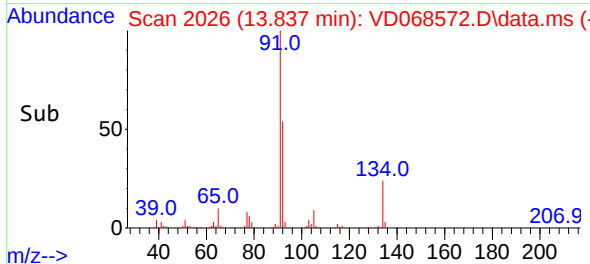
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



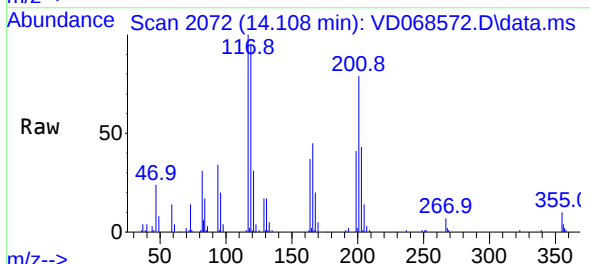
Tgt Ion: 91 Resp: 248369
Ion Ratio Lower Upper
91 100
92 52.4 27.2 81.6
134 25.5 13.9 41.7

Manual Integrations
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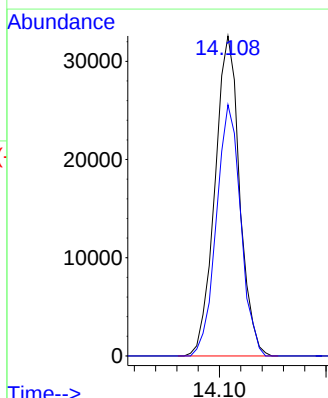
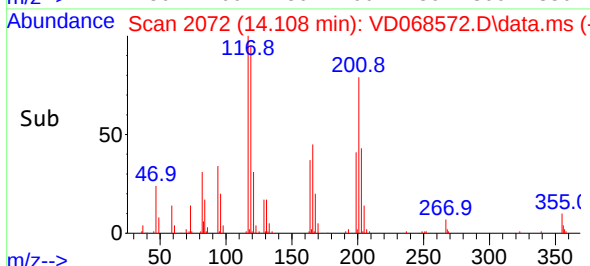
SAM
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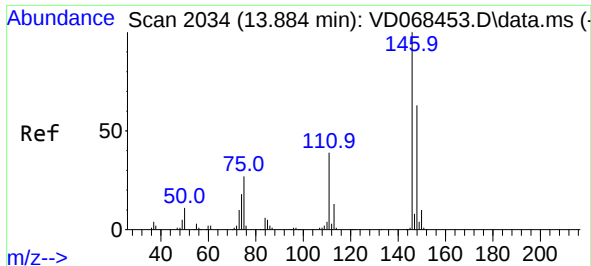


#90
Hexachloroethane
Concen: 20.44 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



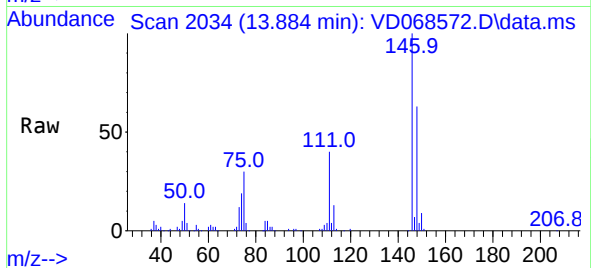
Tgt Ion: 117 Resp: 52383
Ion Ratio Lower Upper
117 100
201 77.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.57 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

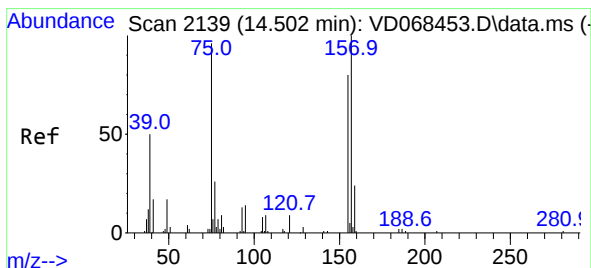
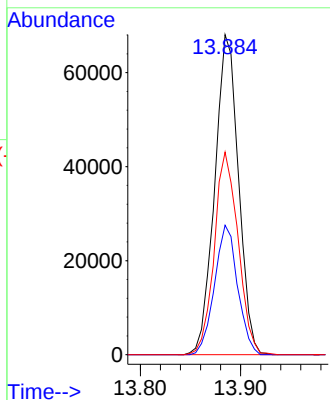
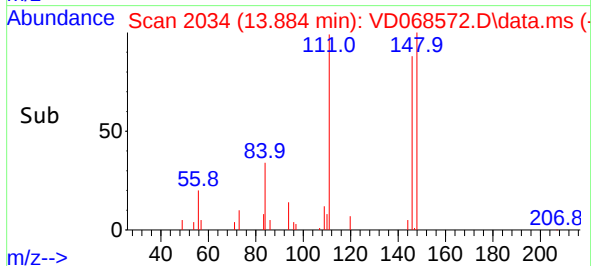
Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01



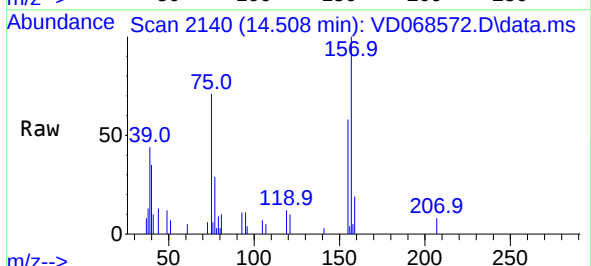
Tgt Ion:146 Resp: 112096
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.3 31.7 95.1

Manual Integrations
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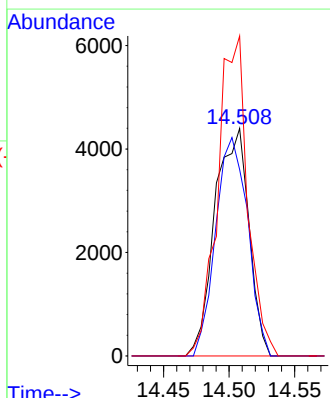
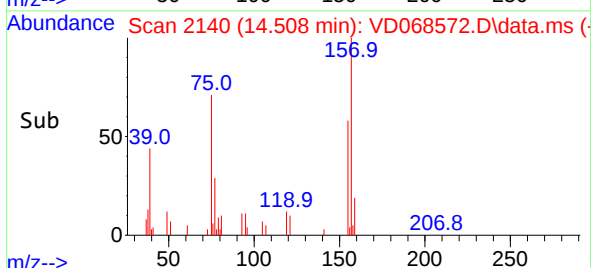
SAM
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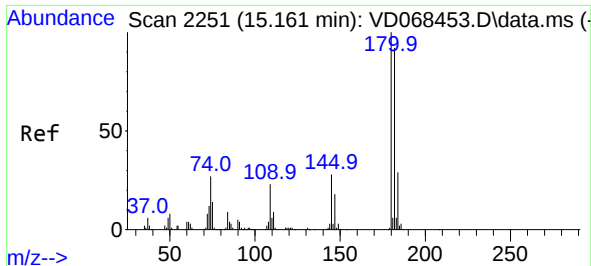


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.07 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51



Tgt Ion: 75 Resp: 7899
Ion Ratio Lower Upper
75 100
155 91.0 48.0 144.2
157 124.2 65.0 194.8





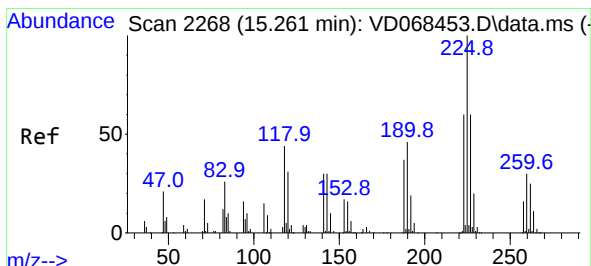
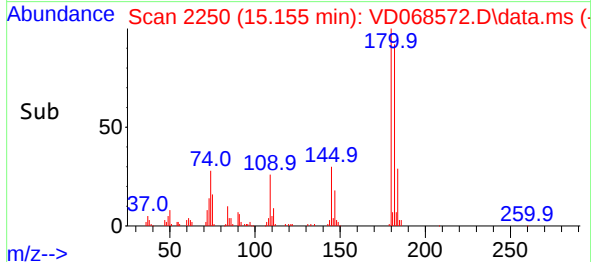
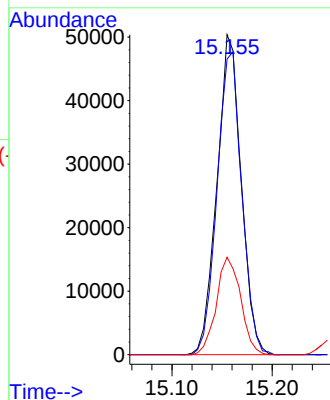
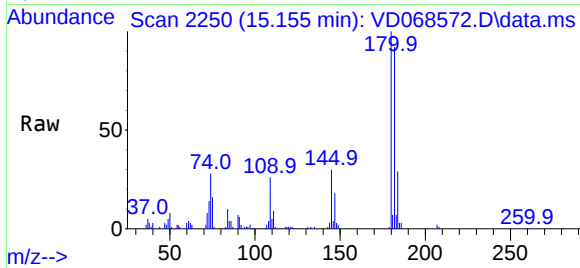
#93
1,2,4-Trichlorobenzene
Concen: 20.09 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:180 Resp: 84563
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.4
145 30.5 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

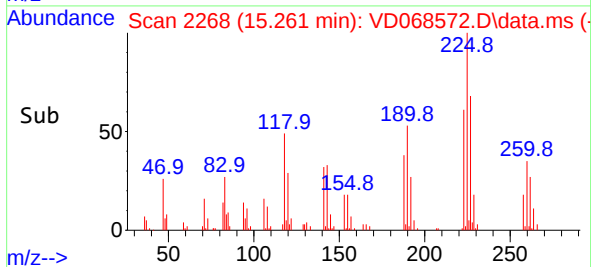
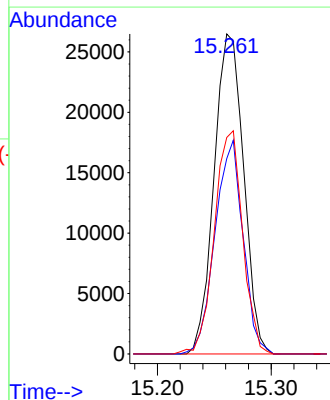
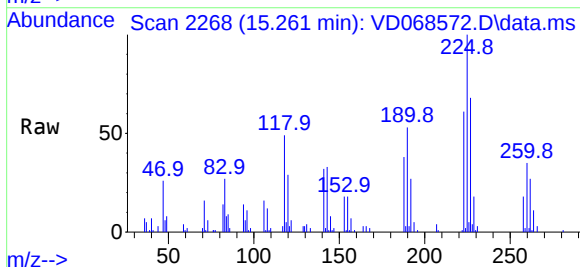
Manual Integrations
APPROVED

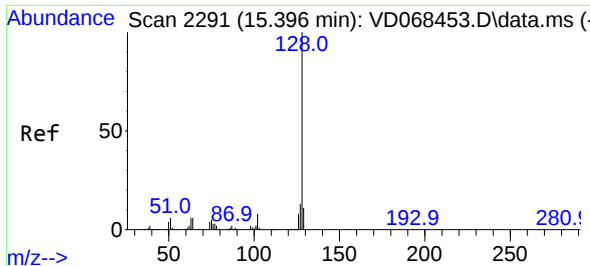
SAM
3/10/2021 3:12:34 PM



#94
Hexachlorobutadiene
Concen: 20.48 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:225 Resp: 47835
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.5
227 66.7 32.1 96.5





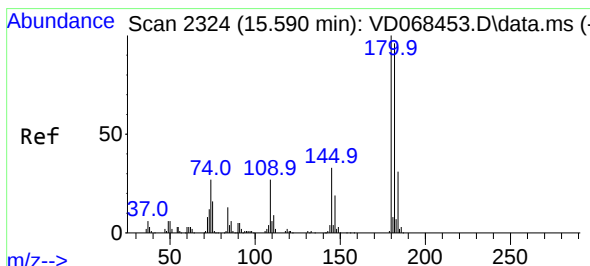
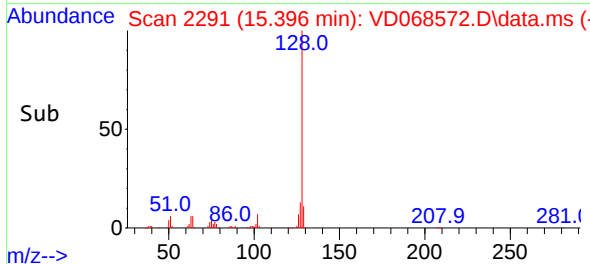
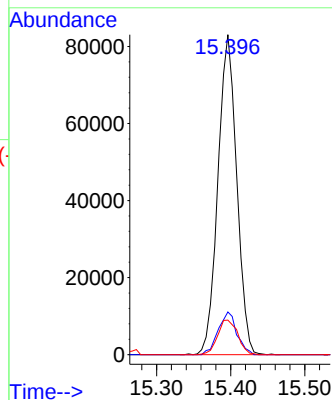
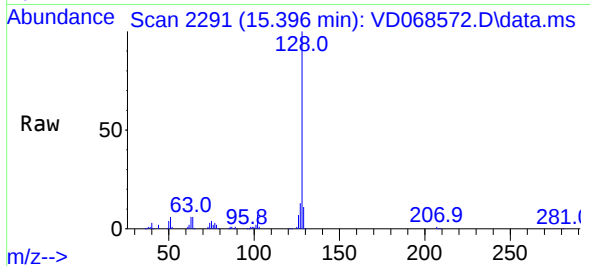
#95
Naphthalene
Concen: 19.18 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:128 Resp: 146144
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.6 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0309SBSD01

Manual Integrations
APPROVED

SAM
3/10/2021 3:12:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.71 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068572.D
Acq: 09 Mar 2021 11:51

Tgt Ion:180 Resp: 71801
Ion Ratio Lower Upper
180 100
182 98.6 48.3 144.8
145 32.2 16.7 50.1

