

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
 Data File : VD068362.D
 Acq On : 15 Feb 2021 14:44
 Operator : VA/SY
 Sample : VD0215SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0215SBS01

Manual Integrations
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Quant Time: Feb 16 00:15:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	394741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	689984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	619651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	283499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	217683	53.94	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.88%			
35) Dibromofluoromethane	7.920	113	212498	51.89	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.78%			
50) Toluene-d8	10.344	98	885426	52.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.32%			
62) 4-Bromofluorobenzene	12.632	95	285004	51.54	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	79037	21.85	ug/l	99
3) Chloromethane	2.209	50	94226	21.88	ug/l	99
4) Vinyl Chloride	2.350	62	109010	21.15	ug/l	100
5) Bromomethane	2.756	94	76893	20.87	ug/l	92
6) Chloroethane	2.921	64	70125	20.83	ug/l	97
7) Trichlorofluoromethane	3.273	101	132228	20.84	ug/l	96
8) Diethyl Ether	3.709	74	39591	21.25	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	80662	20.89	ug/l	94
10) Methyl Iodide	4.303	142	72162	19.90	ug/l	94
11) Tert butyl alcohol	5.226	59	22074	109.10	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	77177	20.56	ug/l	96
13) Acrolein	3.926	56	20075	86.77	ug/l	99
14) Allyl chloride	4.715	41	107143	21.95	ug/l	96
15) Acrylonitrile	5.426	53	88506	110.04	ug/l	98
16) Acetone	4.156	43	66086	106.15	ug/l	90
17) Carbon Disulfide	4.415	76	226537	20.84	ug/l	99
18) Methyl Acetate	4.720	43	35710	20.90	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	186186	21.98	ug/l	93
20) Methylene Chloride	4.973	84	108125	23.37	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	91253	21.00	ug/l	95
22) Diisopropyl ether	6.362	45	239173	22.14	ug/l #	91
23) Vinyl Acetate	6.309	43	612164	109.76	ug/l	98
24) 1,1-Dichloroethane	6.267	63	155075	20.98	ug/l	99
25) 2-Butanone	7.220	43	95426	109.62	ug/l	99
26) 2,2-Dichloropropane	7.209	77	136798	21.64	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	104856	21.23	ug/l	96
28) Bromochloromethane	7.550	49	64163	20.93	ug/l #	77
29) Tetrahydrofuran	7.561	42	64292	114.18	ug/l	95
30) Chloroform	7.714	83	166629	21.68	ug/l	93
31) Cyclohexane	7.985	56	141952	22.62	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	140565	21.16	ug/l	96
36) 1,1-Dichloropropene	8.114	75	129726	21.25	ug/l	95
37) Ethyl Acetate	7.297	43	43365	21.02	ug/l	97
38) Carbon Tetrachloride	8.103	117	118526	20.36	ug/l	94
39) Methylcyclohexane	9.355	83	157057	20.98	ug/l	98
40) Benzene	8.356	78	364328	20.93	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	20868	17.58	ug/l #	70
42) 1,2-Dichloroethane	8.426	62	98840	21.28	ug/l	99
43) Isopropyl Acetate	8.456	43	85293	21.59	ug/l	96
44) Trichloroethene	9.114	130	96715	20.41	ug/l	96
45) 1,2-Dichloropropane	9.391	63	90870	21.39	ug/l	94
46) Dibromomethane	9.473	93	48624	21.10	ug/l	91
47) Bromodichloromethane	9.661	83	128901	21.57	ug/l	96
48) Methyl methacrylate	9.461	41	40685	20.64	ug/l	91
49) 1,4-Dioxane	9.461	88	11900	441.94	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	224577	110.70	ug/l	95
52) Toluene	10.402	92	239640	21.41	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	116929	21.15	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	142076	21.03	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	68189	21.42	ug/l	97
56) Ethyl methacrylate	10.661	69	81816	21.66	ug/l	96
57) 1,3-Dichloropropane	10.944	76	119425	21.37	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	206588	102.13	ug/l	92
59) 2-Hexanone	10.985	43	150359	109.65	ug/l	98
60) Dibromochloromethane	11.144	129	83067	21.03	ug/l	99
61) 1,2-Dibromoethane	11.244	107	63769	20.73	ug/l	97
64) Tetrachloroethene	10.879	164	79410	20.83	ug/l	95
65) Chlorobenzene	11.673	112	250203	21.00	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	86217	20.74	ug/l	96
67) Ethyl Benzene	11.744	91	457709	21.43	ug/l	99
68) m/p-Xylenes	11.855	106	340172	42.13	ug/l	99
69) o-Xylene	12.179	106	156815	21.17	ug/l	99
70) Styrene	12.196	104	267844	20.79	ug/l	99
71) Bromoform	12.361	173	44232	20.71	ug/l #	98
73) Isopropylbenzene	12.479	105	437089	21.11	ug/l	98
74) N-amyl acetate	12.291	43	78573	21.49	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	77084	21.48	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	43348m	16.07	ug/l	
77) Bromobenzene	12.761	156	94436	20.41	ug/l	86
78) n-propylbenzene	12.820	91	521950	21.06	ug/l	98
79) 2-Chlorotoluene	12.908	91	287612	20.95	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	357290	21.11	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	23178	21.54	ug/l	97
82) 4-Chlorotoluene	13.002	91	303595	20.92	ug/l	96
83) tert-Butylbenzene	13.220	119	309146	21.06	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	354221	21.01	ug/l	98
85) sec-Butylbenzene	13.396	105	435684	21.22	ug/l	99
86) p-Isopropyltoluene	13.514	119	387471	21.02	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	185906	20.77	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	185486	20.83	ug/l	98
89) n-Butylbenzene	13.843	91	380713	21.17	ug/l	98
90) Hexachloroethane	14.108	117	71543	21.38	ug/l	88
91) 1,2-Dichlorobenzene	13.885	146	158942	20.48	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11034	21.03	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	108427	21.33	ug/l	99
94) Hexachlorobutadiene	15.267	225	58764	21.02	ug/l	98
95) Naphthalene	15.396	128	202729	21.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	94096	21.22	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 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

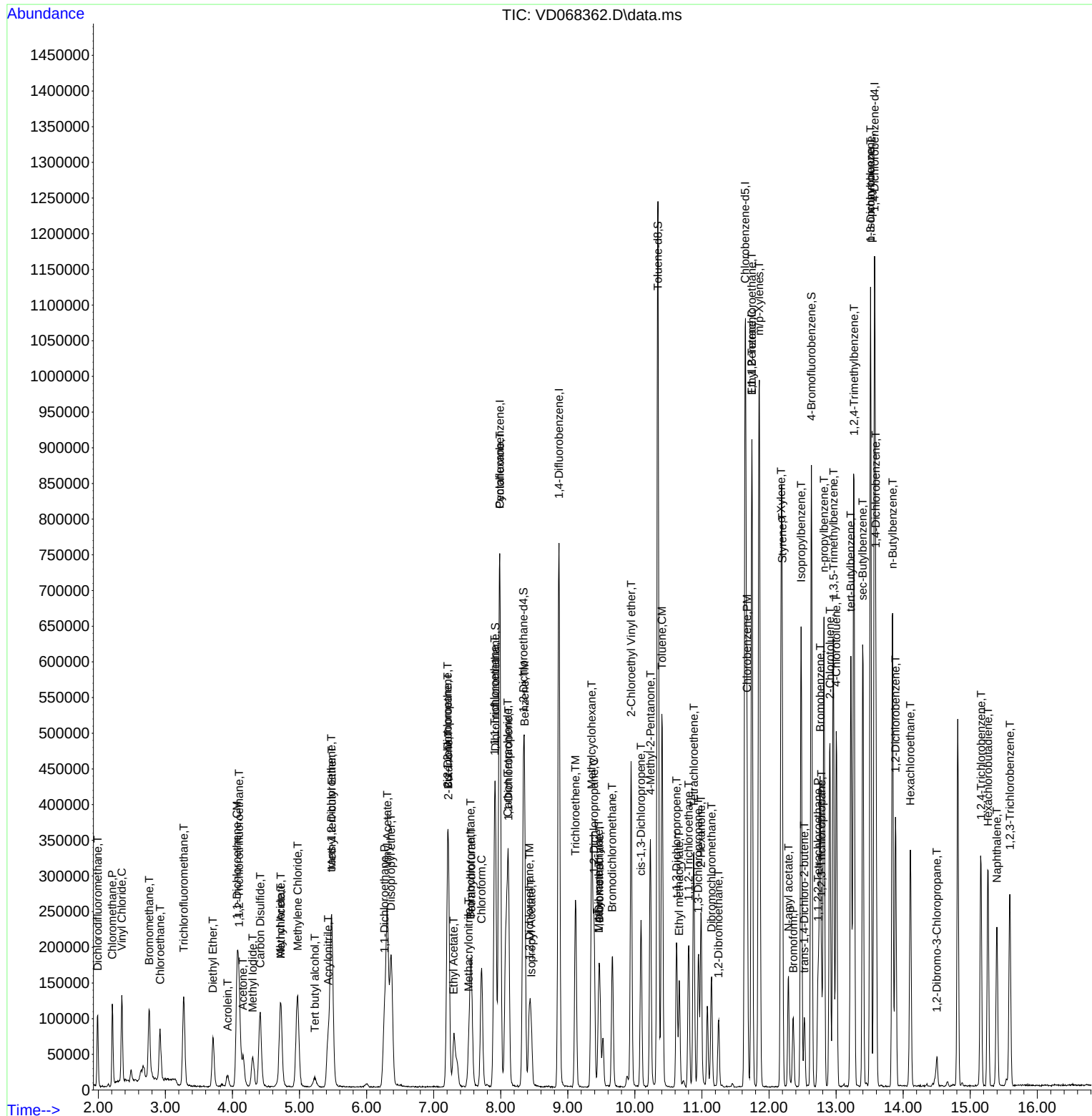
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 Data File : VD068362.D
 Acq On : 15 Feb 2021 14:44
 Operator : VA/SY
 Sample : VD0215SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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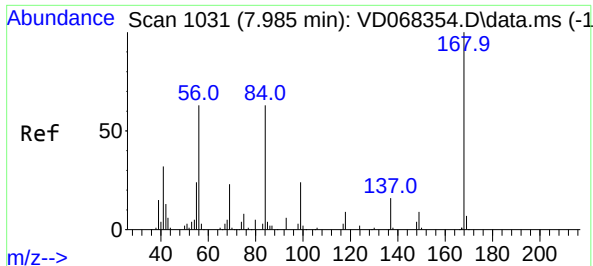
Instrument :
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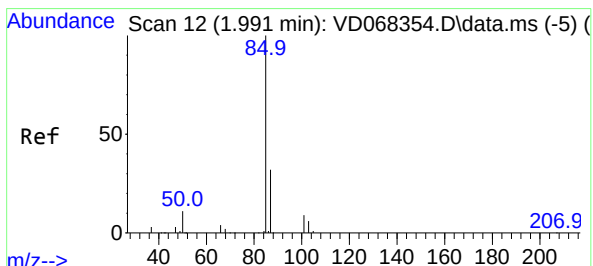
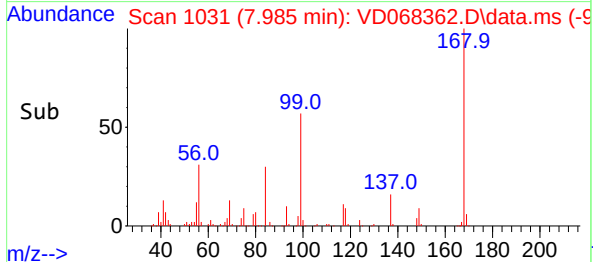
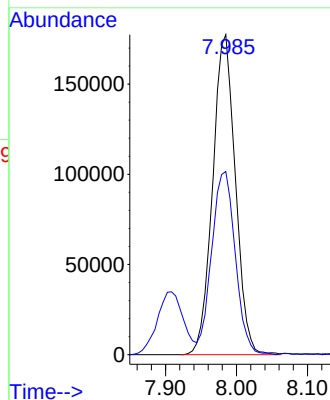
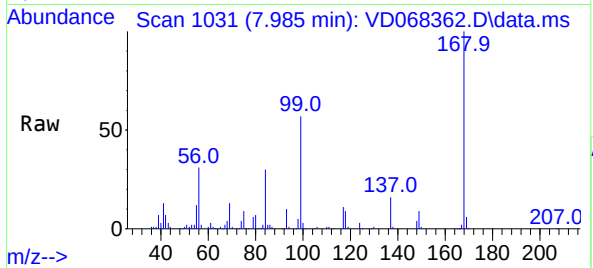
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:168 Resp: 394741
Ion Ratio Lower Upper
168 100
99 56.9 43.5 65.3

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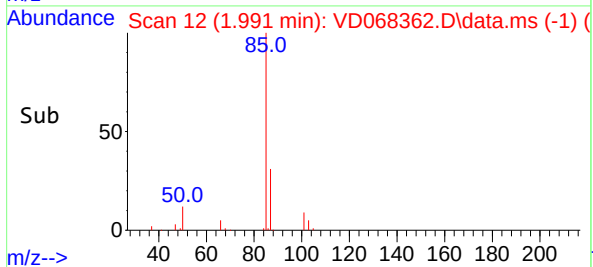
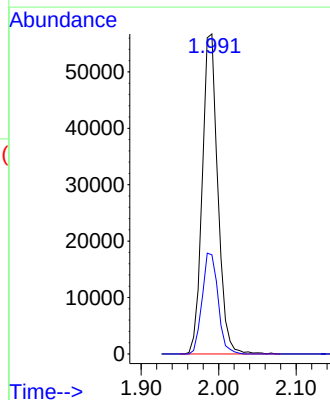
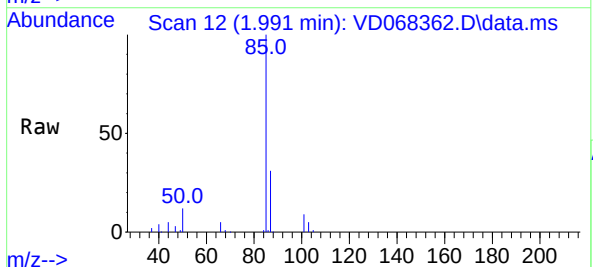
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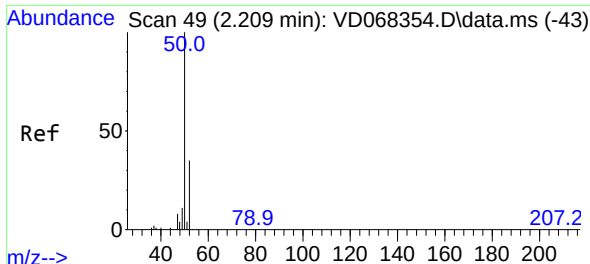
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#2
Dichlorodifluoromethane
Concen: 21.85 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 85 Resp: 79037
Ion Ratio Lower Upper
85 100
87 31.0 15.4 46.1





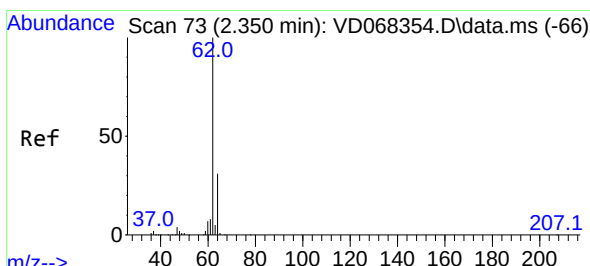
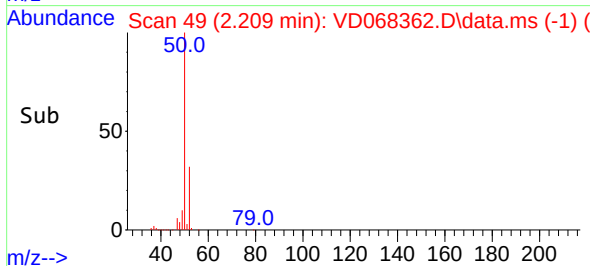
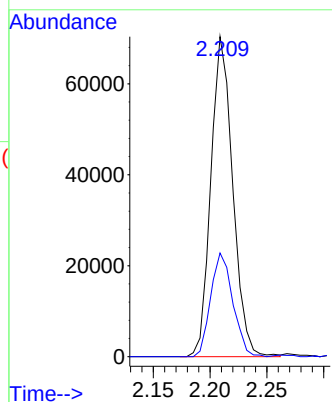
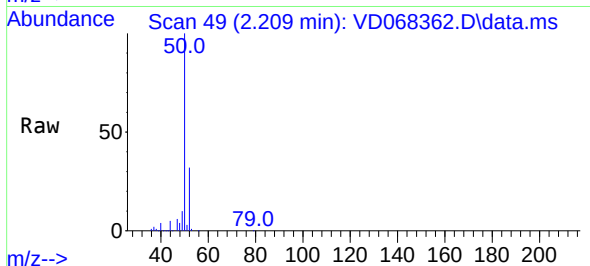
#3
Chloromethane
Concen: 21.88 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 50 Resp: 94226
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

Instrument :
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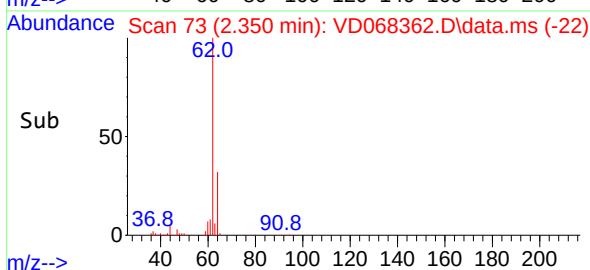
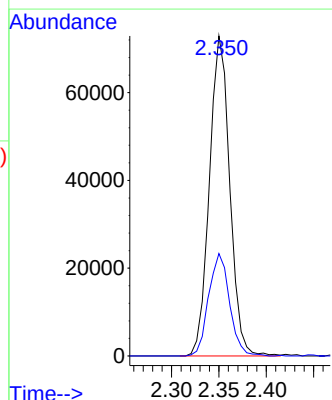
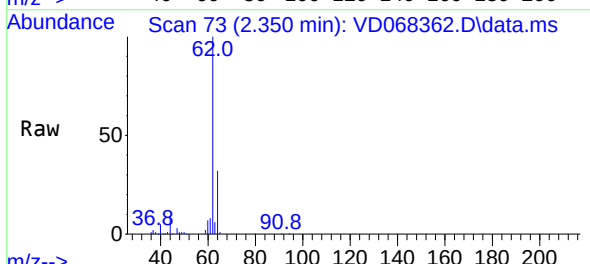
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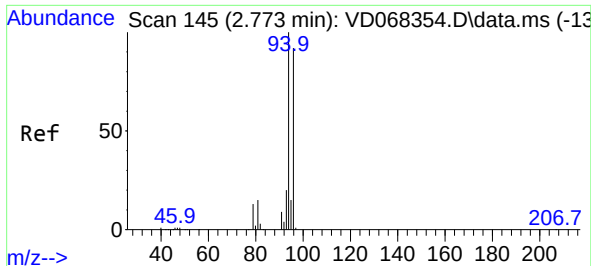
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#4
Vinyl Chloride
Concen: 21.15 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 62 Resp: 109010
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2





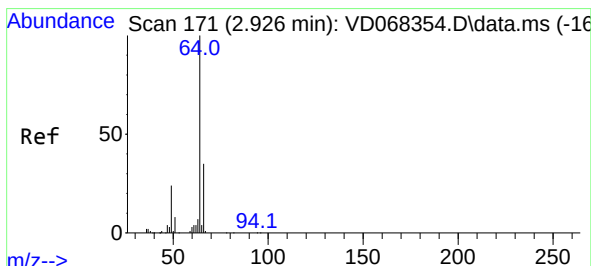
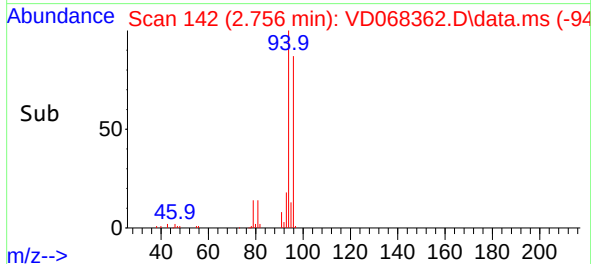
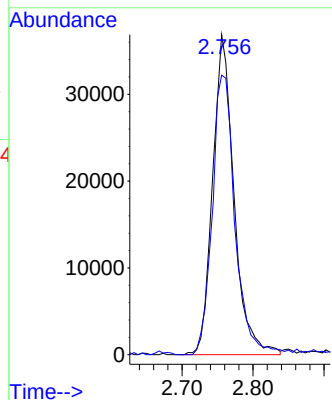
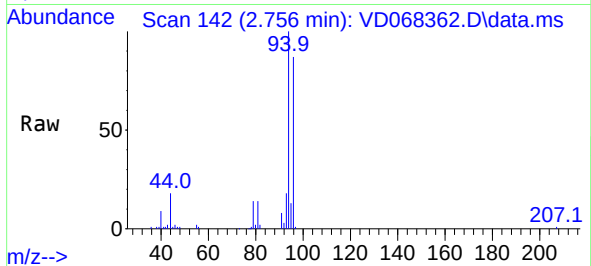
#5
Bromomethane
Concen: 20.87 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 94 Resp: 76893
Ion Ratio Lower Upper
94 100
96 87.4 75.8 113.8

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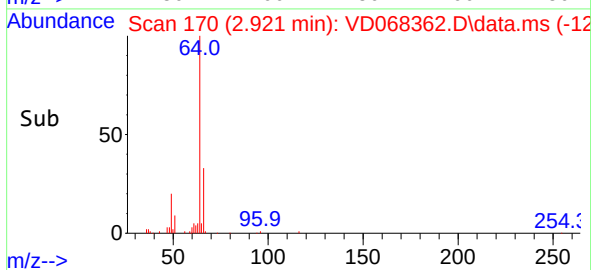
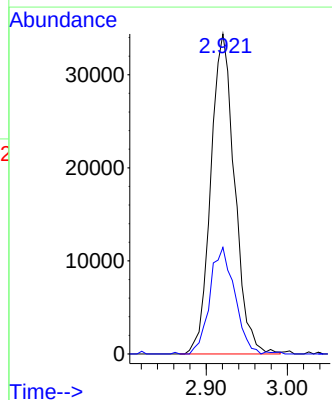
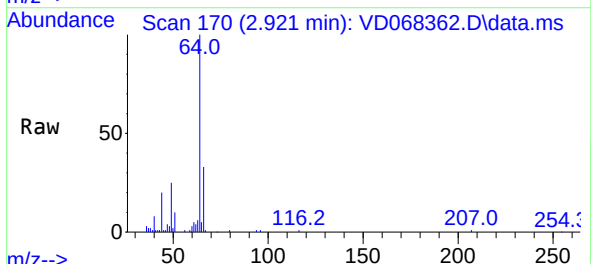
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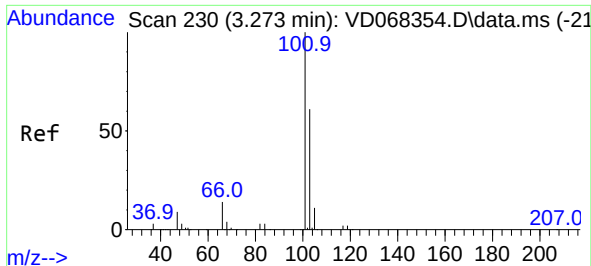
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#6
Chloroethane
Concen: 20.83 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

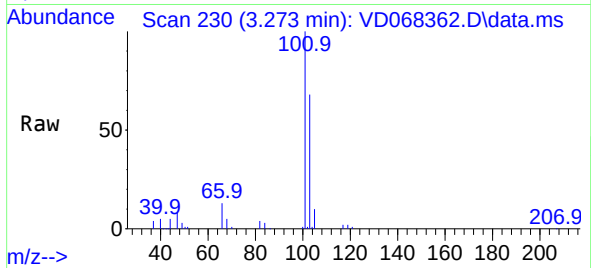
Tgt Ion: 64 Resp: 70125
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.84 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

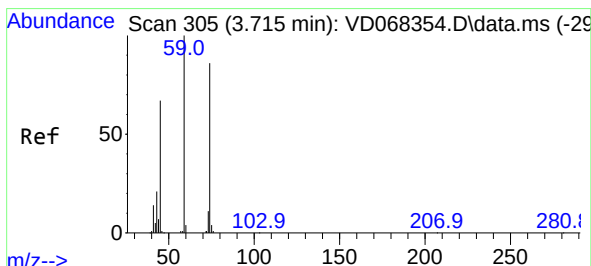
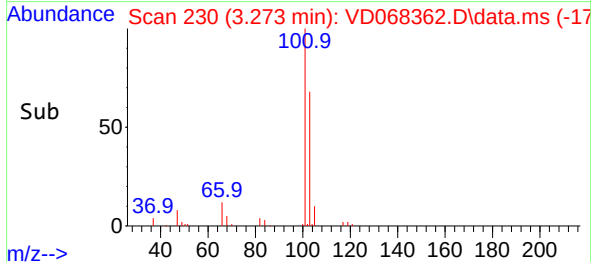
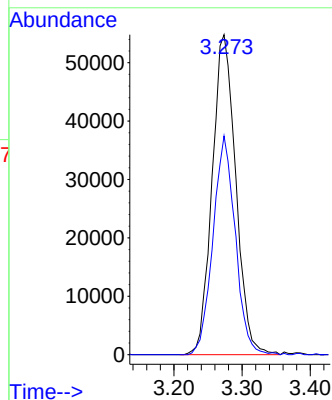
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



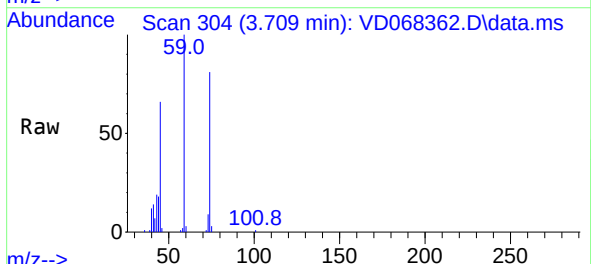
Tgt Ion:101 Resp: 132228
Ion Ratio Lower Upper
101 100
103 68.4 52.0 78.0

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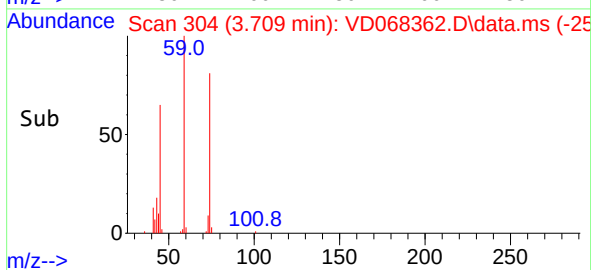
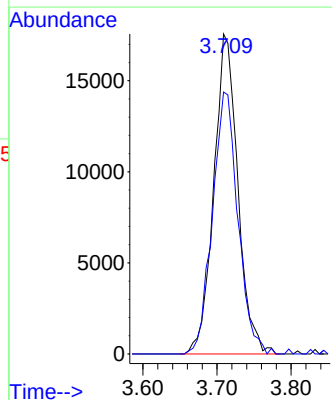
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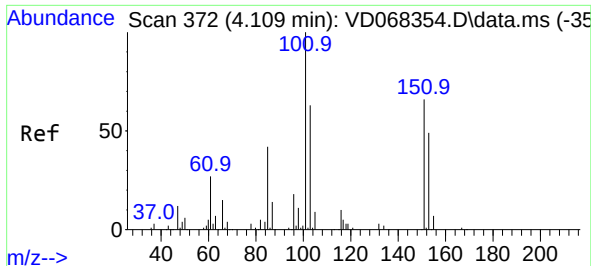


#8
Diethyl Ether
Concen: 21.25 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



Tgt Ion: 74 Resp: 39591
Ion Ratio Lower Upper
74 100
45 86.7 42.1 126.4





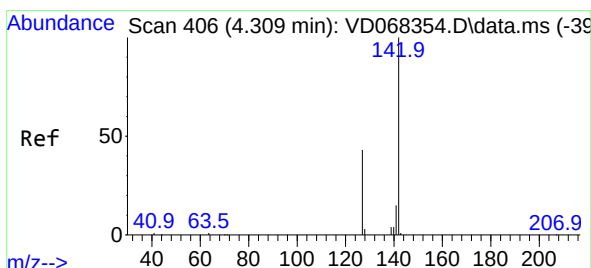
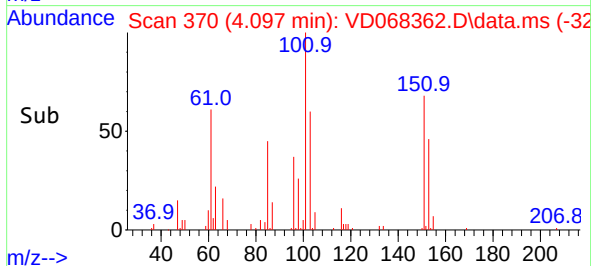
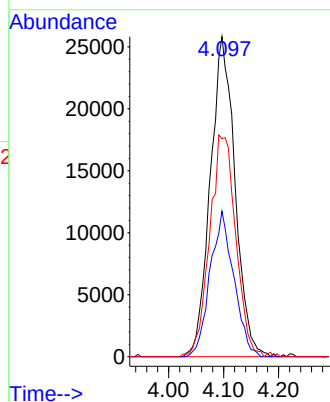
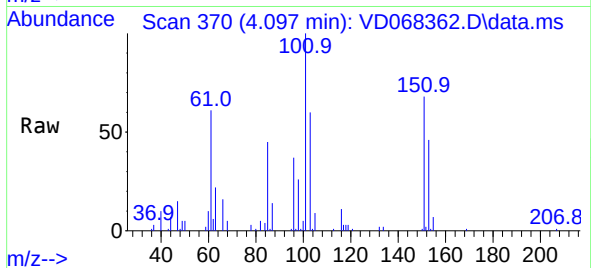
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.89 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:	101	Resp:	80662
Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.0	51.0
151	72.9	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

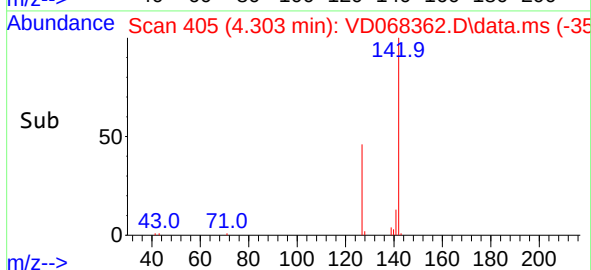
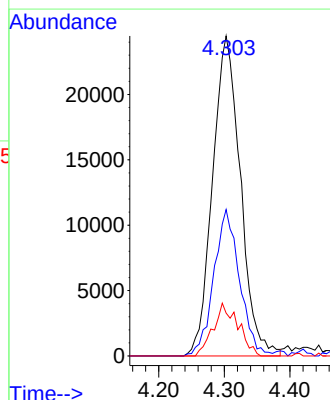
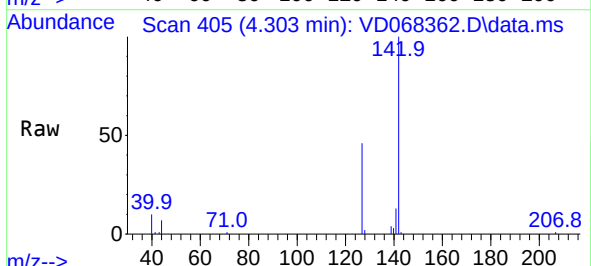
Manual Integrations
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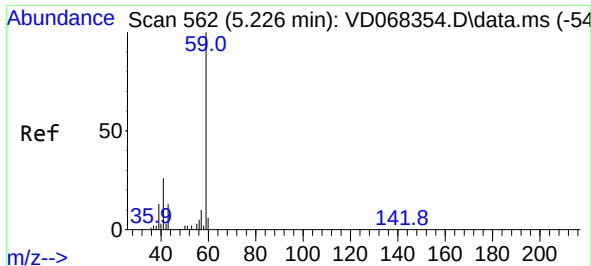
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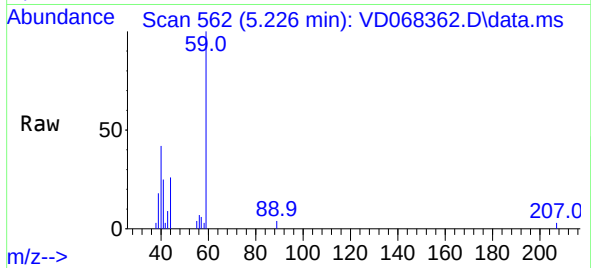
#10
Methyl Iodide
Concen: 19.90 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:	142	Resp:	72162
Ion	Ratio	Lower	Upper
142	100		
127	42.4	37.9	56.9
141	14.8	11.5	17.3

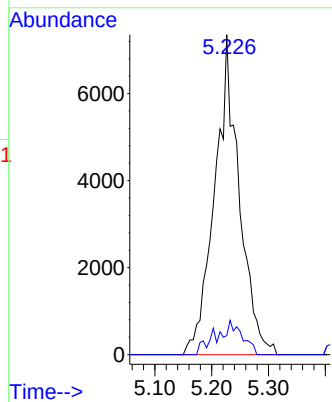
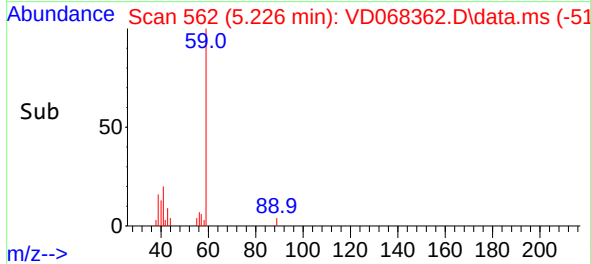




#11
Tert butyl alcohol
Concen: 109.10 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



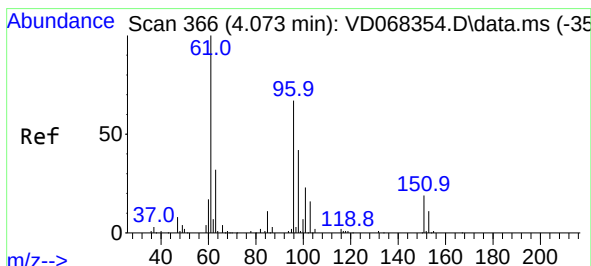
Tgt Ion: 59 Resp: 22074
Ion Ratio Lower Upper
59 100
57 6.6 7.4 11.2#



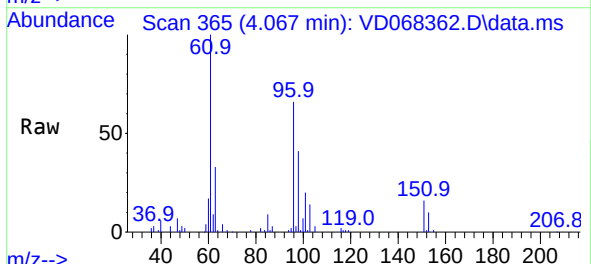
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

Manual Integrations
APPROVED

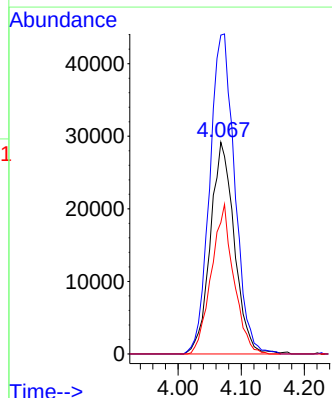
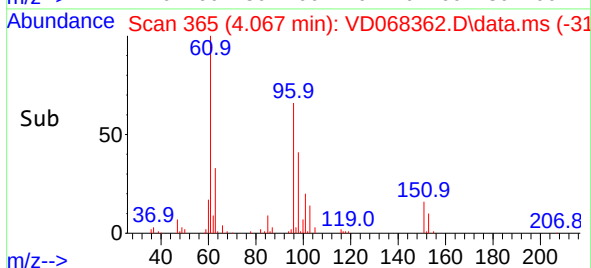
MMDadoda
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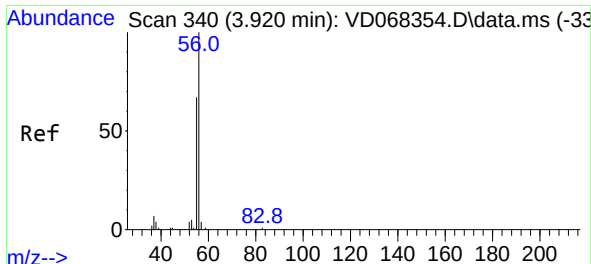


#12
1,1-Dichloroethene
Concen: 20.56 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



Tgt Ion: 96 Resp: 77177
Ion Ratio Lower Upper
96 100
61 150.7 116.2 174.4
98 62.1 48.6 73.0





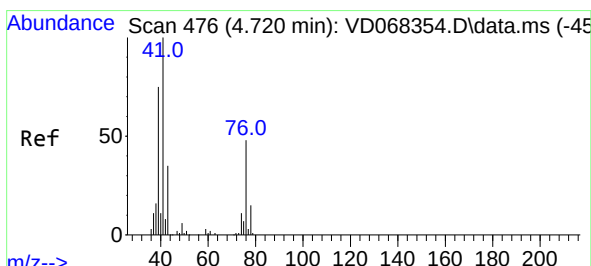
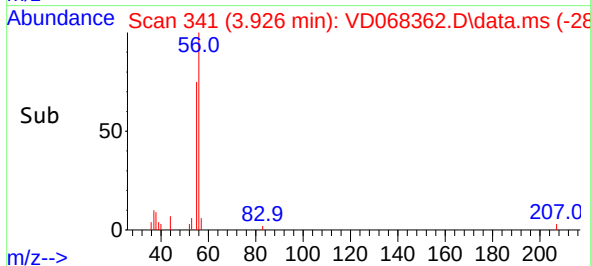
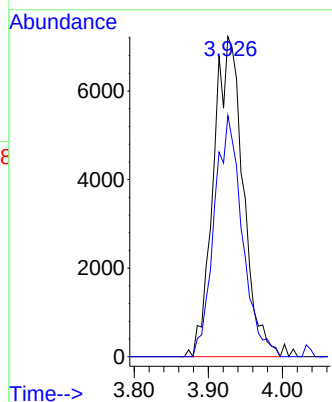
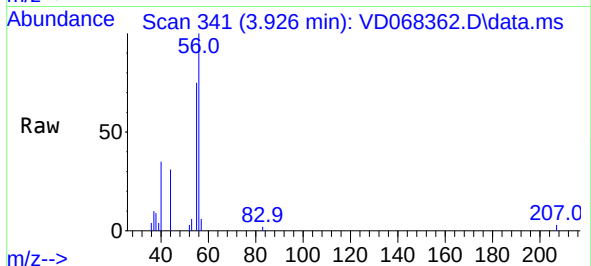
#13
Acrolein
Concen: 86.77 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 56 Resp: 20075
Ion Ratio Lower Upper
56 100
55 71.3 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

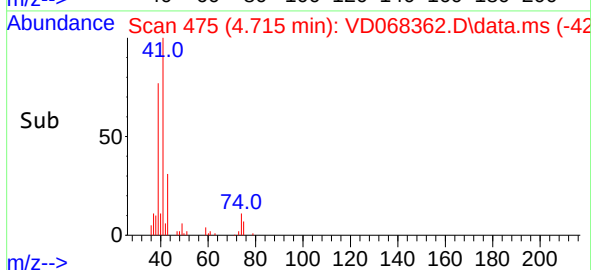
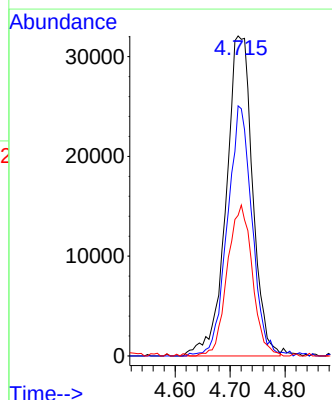
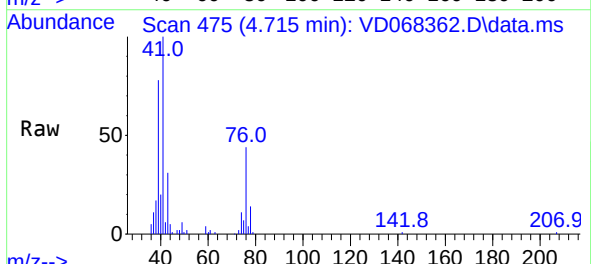
Manual Integrations
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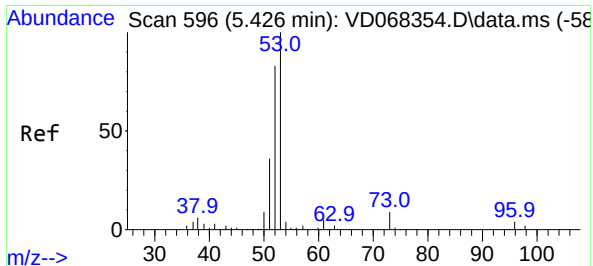
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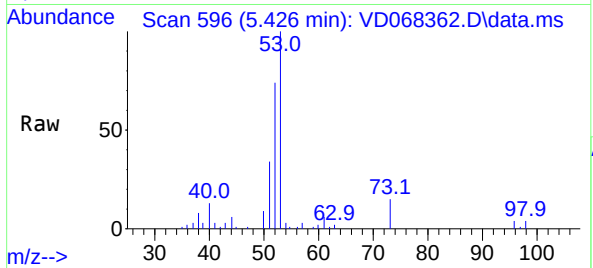
#14
Allyl chloride
Concen: 21.95 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 41 Resp: 107143
Ion Ratio Lower Upper
41 100
39 72.8 56.3 84.5
76 44.5 38.9 58.3

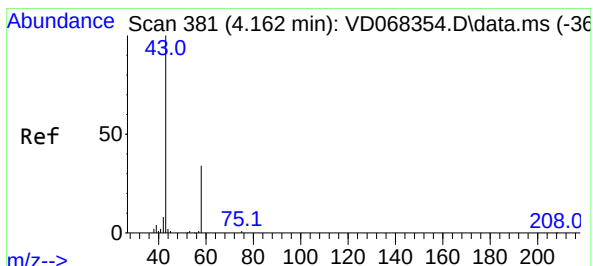
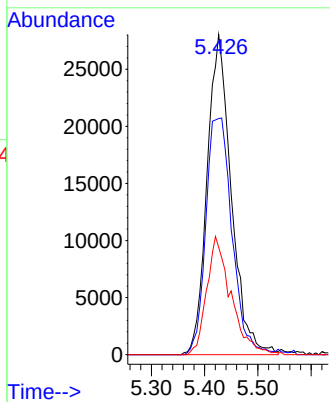
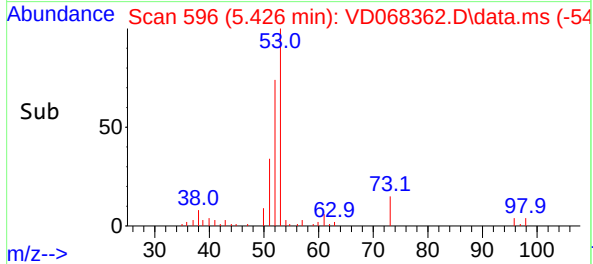




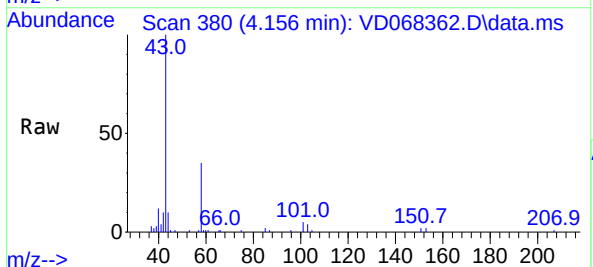
#15
Acrylonitrile
Concen: 110.04 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



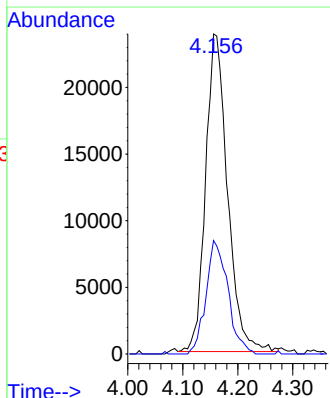
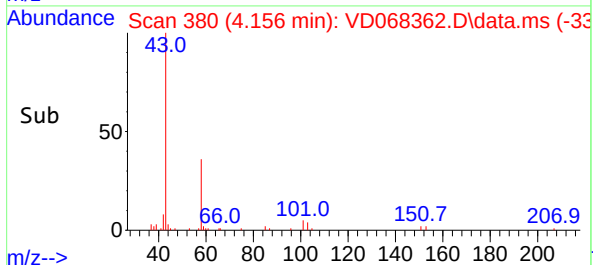
Tgt Ion: 53 Resp: 88506
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.2
51 37.2 29.0 43.4



#16
Acetone
Concen: 106.15 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



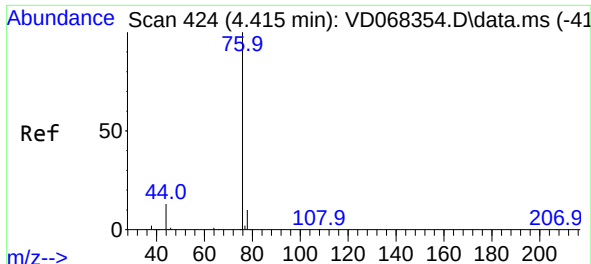
Tgt Ion: 43 Resp: 66086
Ion Ratio Lower Upper
43 100
58 35.7 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

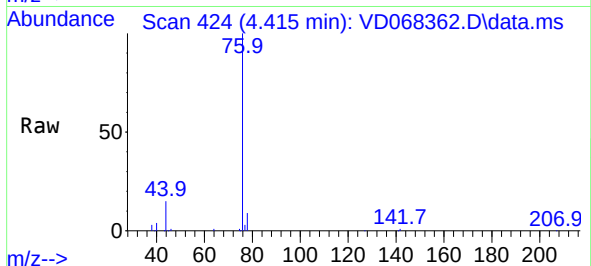
Manual Integrations
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#17
Carbon Disulfide
Concen: 20.84 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

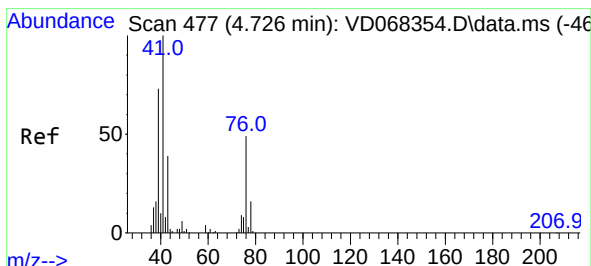
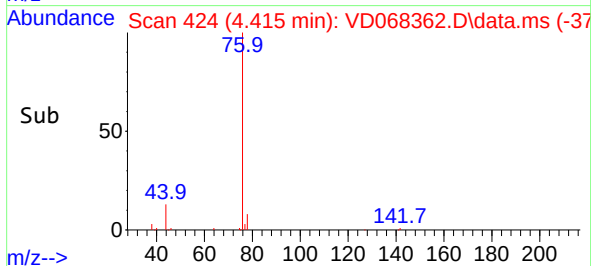
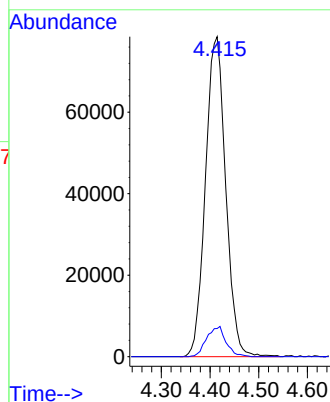
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



Tgt Ion: 76 Resp: 226537
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

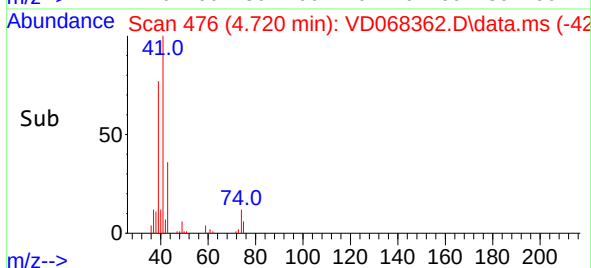
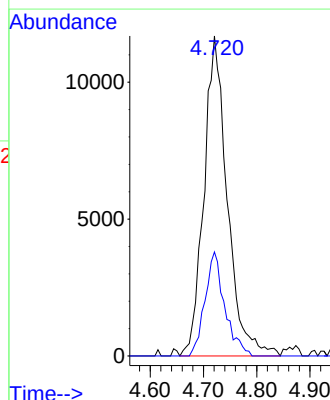
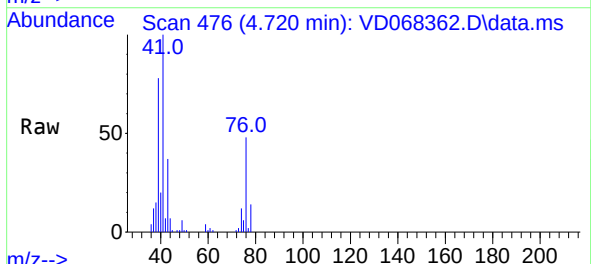
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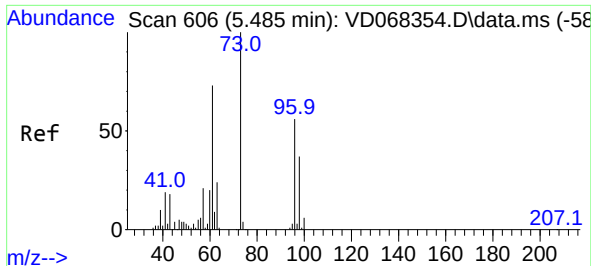
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#18
Methyl Acetate
Concen: 20.90 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

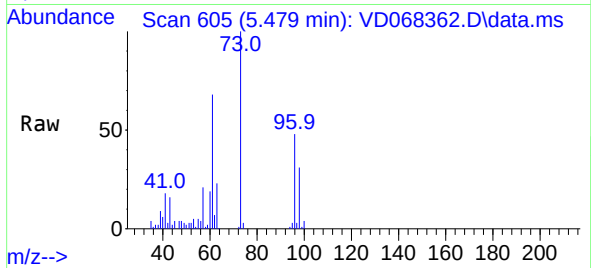
Tgt Ion: 43 Resp: 35710
Ion Ratio Lower Upper
43 100
74 27.4 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 21.98 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

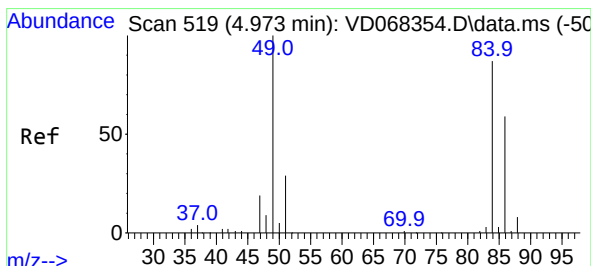
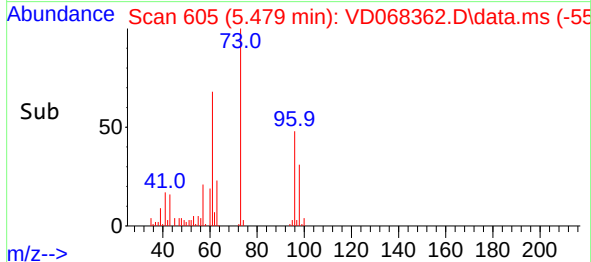
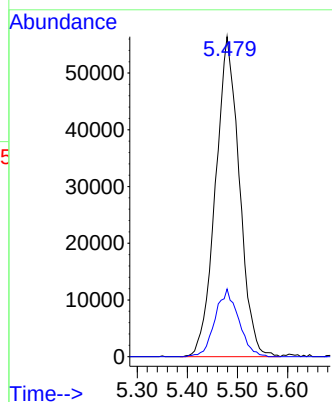
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



Tgt Ion: 73 Resp: 186186
Ion Ratio Lower Upper
73 100
57 21.2 14.4 21.6

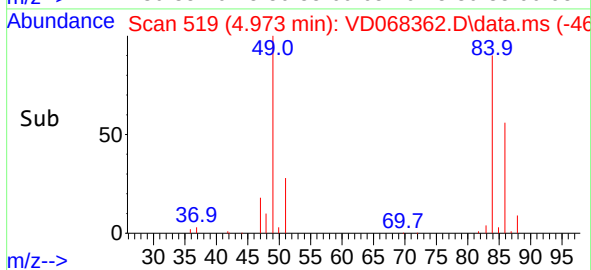
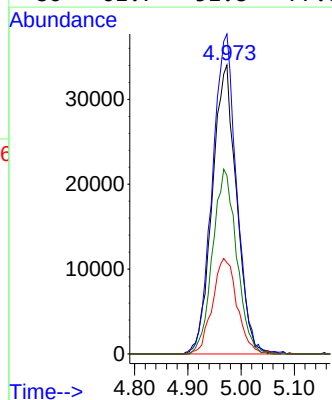
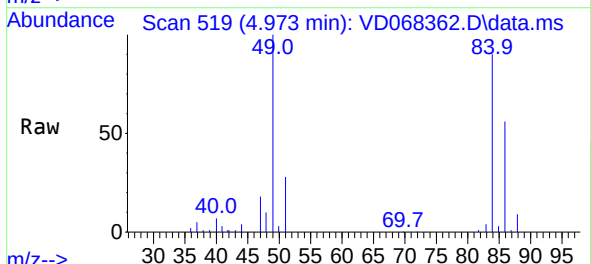
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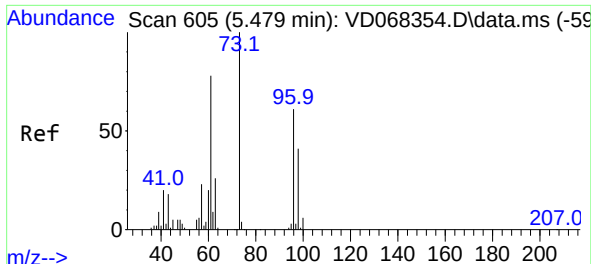
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#20
Methylene Chloride
Concen: 23.37 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

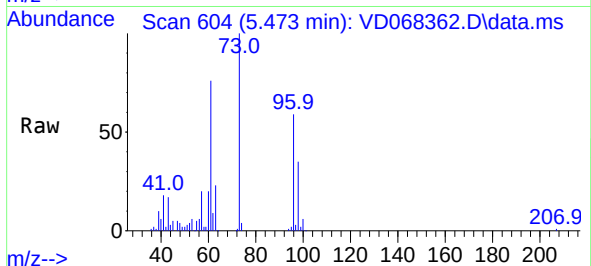
Tgt Ion: 84 Resp: 108125
Ion Ratio Lower Upper
84 100
49 110.8 77.4 116.2
51 31.6 26.1 39.1
86 61.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.00 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

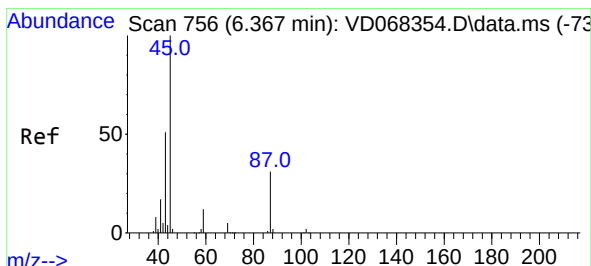
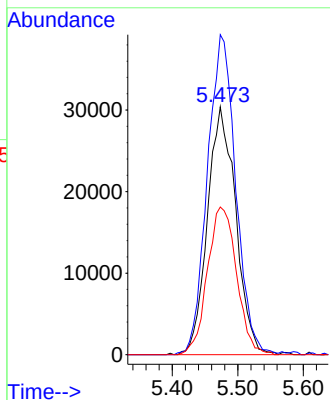
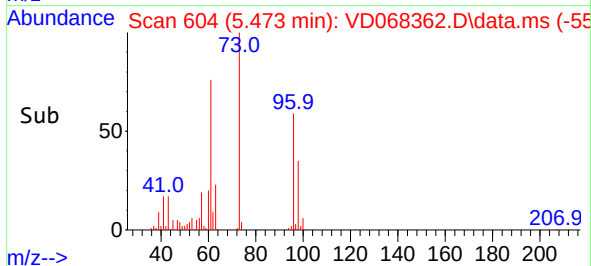
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



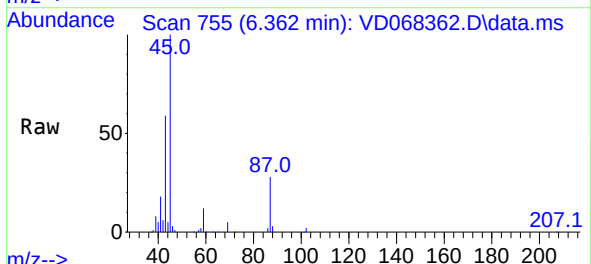
Tgt Ion: 96 Resp: 91253
Ion Ratio Lower Upper
96 100
61 128.5 96.7 145.1
98 59.6 47.6 71.4

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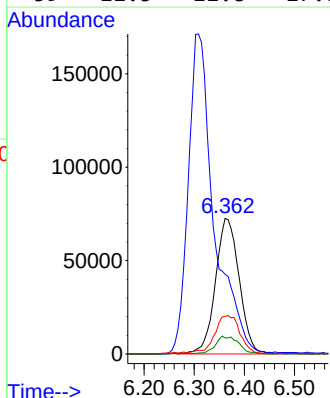
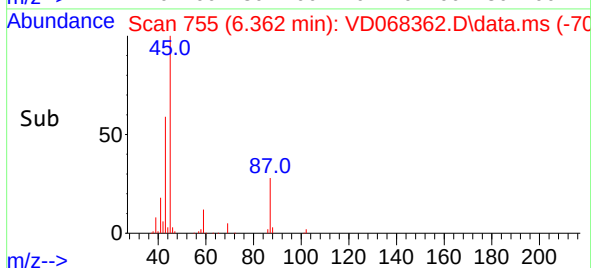
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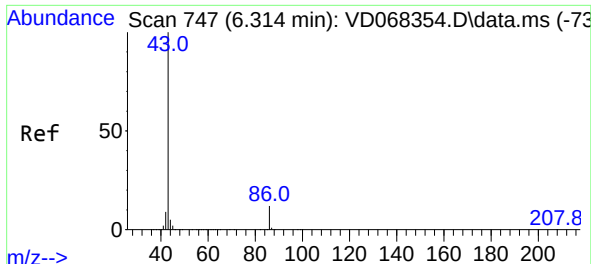


#22
Diisopropyl ether
Concen: 22.14 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



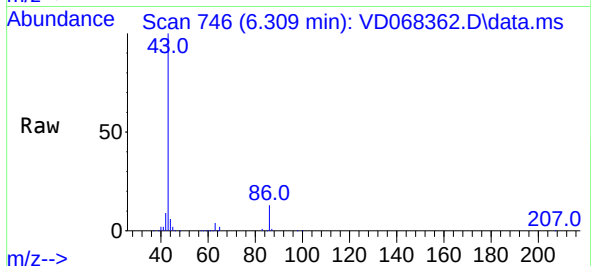
Tgt Ion: 45 Resp: 239173
Ion Ratio Lower Upper
45 100
43 57.9 43.9 65.9
87 27.7 29.9 44.9#
59 11.5 11.8 17.8#





#23
 Vinyl Acetate
 Concen: 109.76 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068362.D
 Acq: 15 Feb 2021 14:44

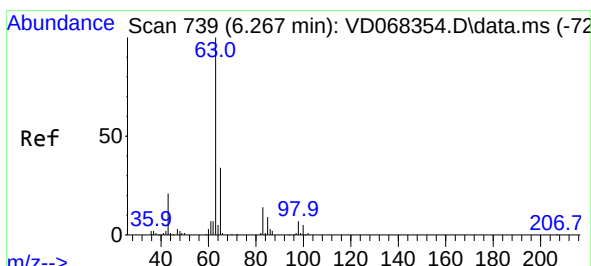
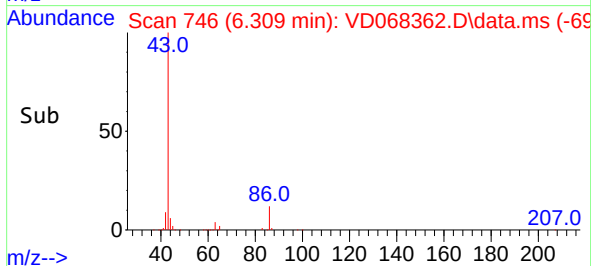
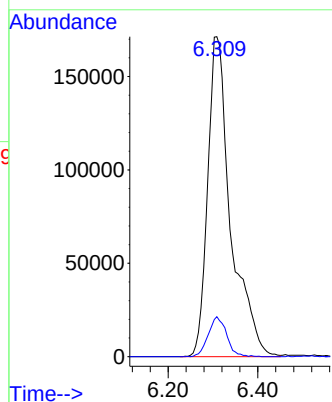
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0215SBS01



Tgt Ion: 43 Resp: 612164
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

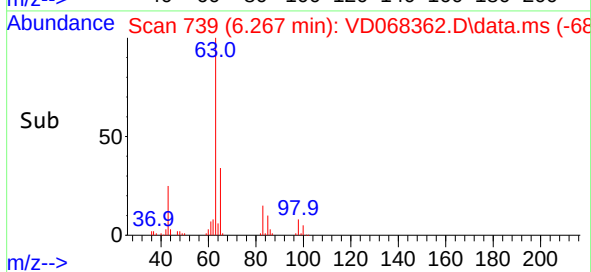
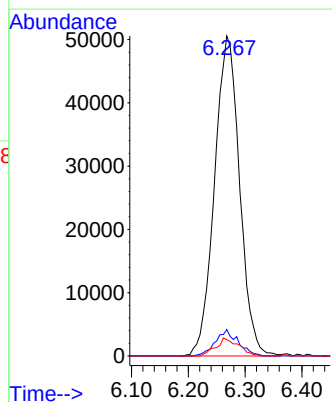
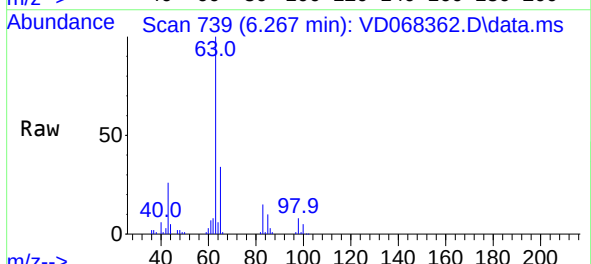
Manual Integrations
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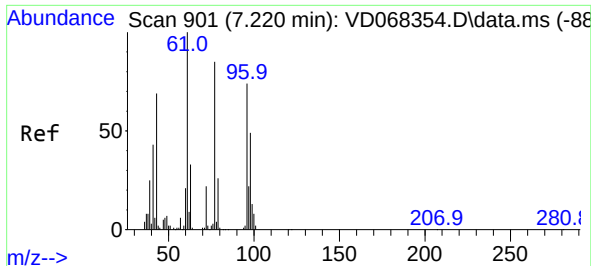
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#24
 1,1-Dichloroethane
 Concen: 20.98 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068362.D
 Acq: 15 Feb 2021 14:44

Tgt Ion: 63 Resp: 155075
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.4
 100 5.1 2.6 8.0





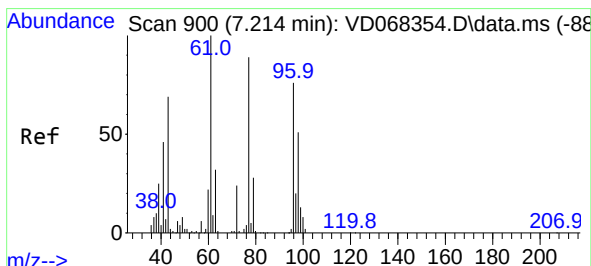
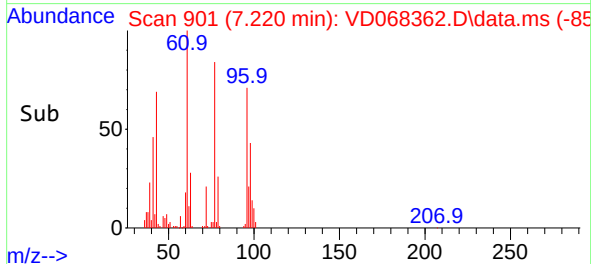
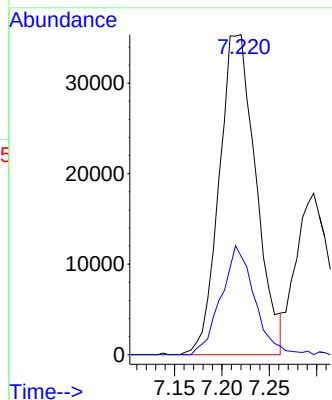
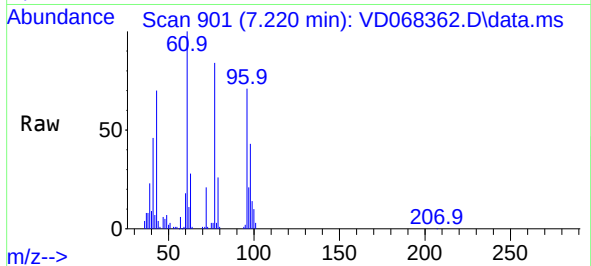
#25
2-Butanone
Concen: 109.62 ug/l
RT: 7.220 min Scan# 901
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 43 Resp: 95426
Ion Ratio Lower Upper
43 100
72 30.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

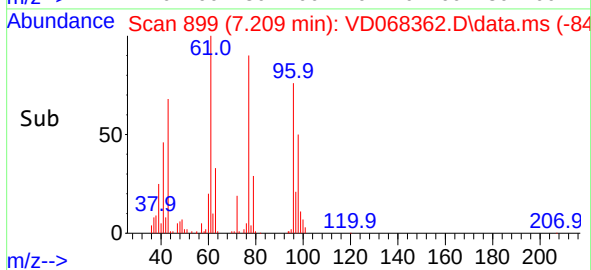
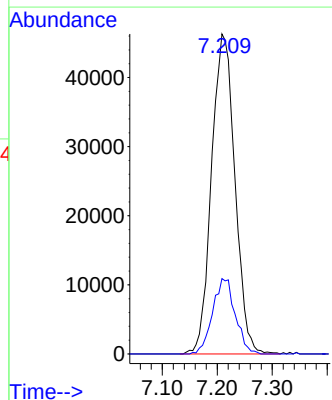
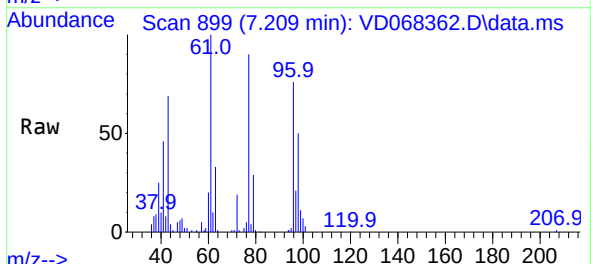
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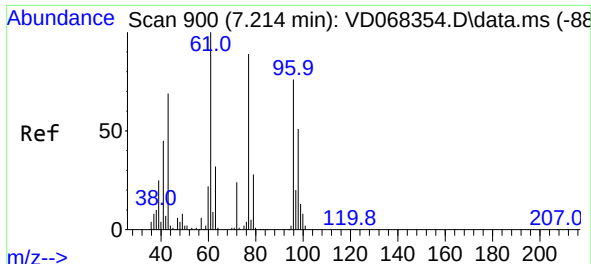
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#26
2,2-Dichloropropane
Concen: 21.64 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

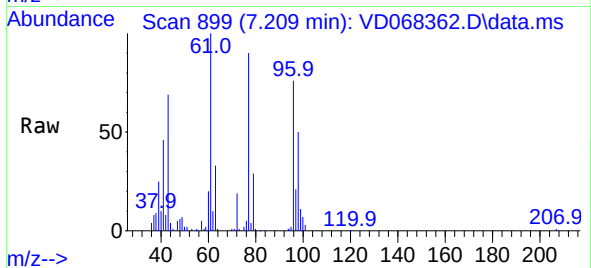
Tgt Ion: 77 Resp: 136798
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.23 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

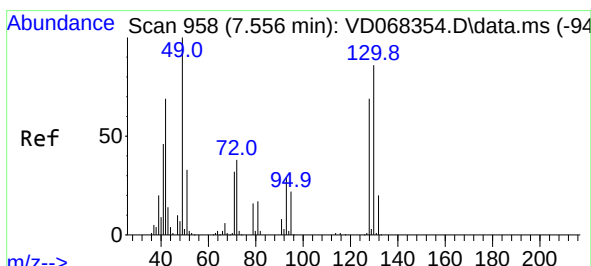
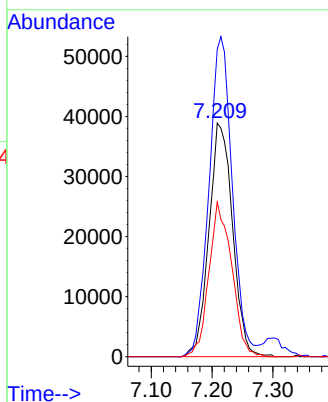
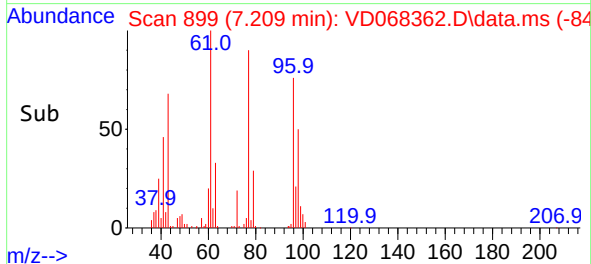
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



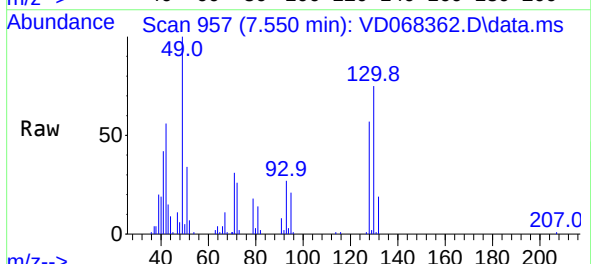
Tgt Ion: 96 Resp: 104856
Ion Ratio Lower Upper
96 100
61 135.3 0.0 257.4
98 64.0 0.0 126.6

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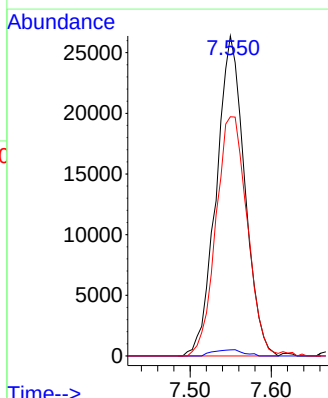
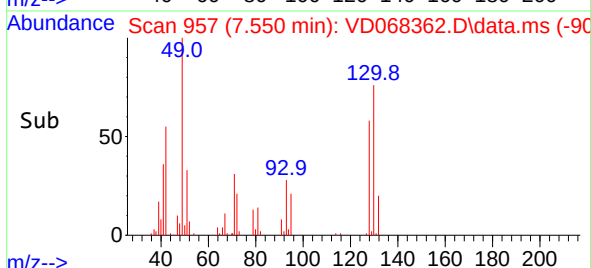
MMDadoda
2/16/2021 1:18:25 PM

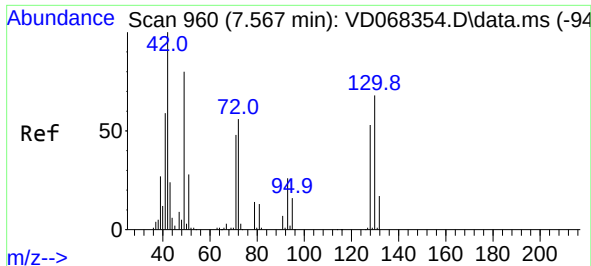


#28
Bromochloromethane
Concen: 20.93 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



Tgt Ion: 49 Resp: 64163
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 82.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 114.18 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068362.D

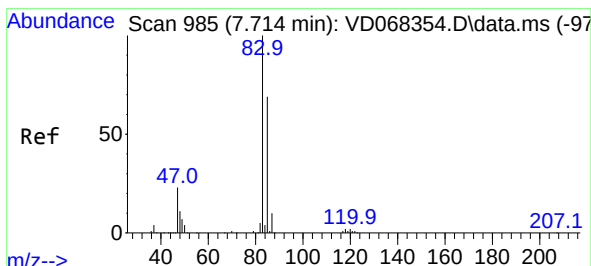
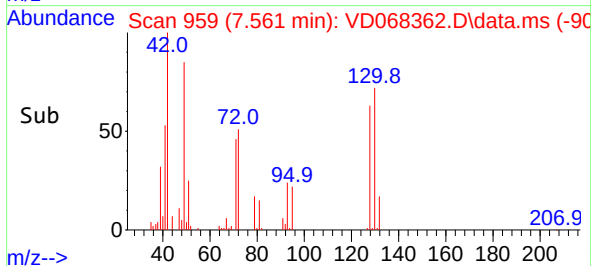
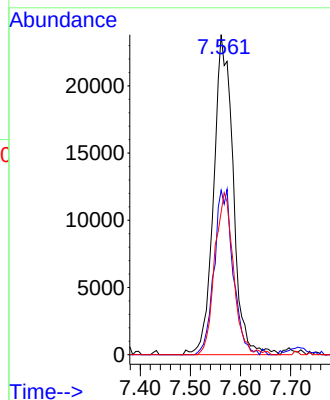
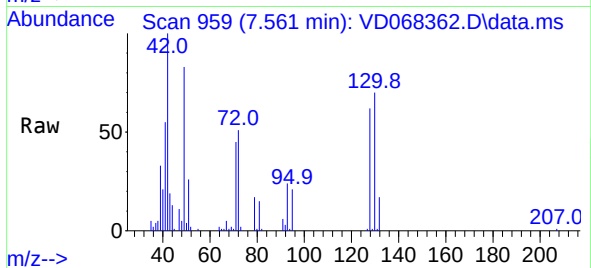
Acq: 15 Feb 2021 14:44

Tgt Ion:	42	Resp:	64292
Ion	Ratio	Lower	Upper
42	100		
72	50.3	43.4	65.0
71	48.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

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#30

Chloroform

Concen: 21.68 ug/l

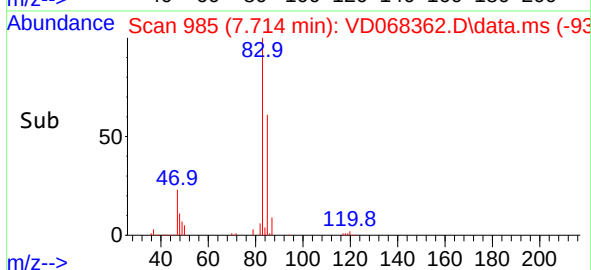
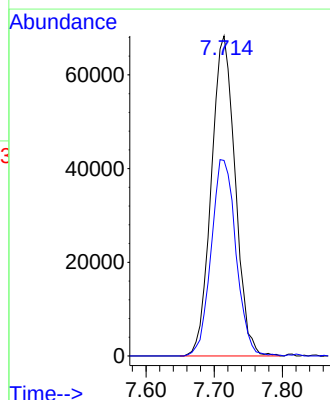
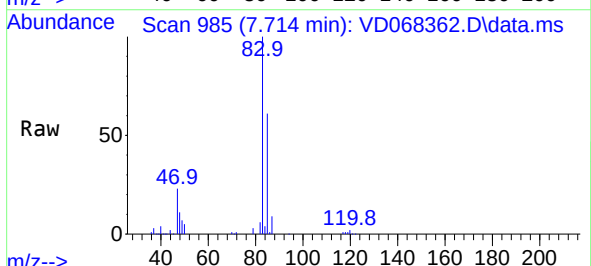
RT: 7.714 min Scan# 985

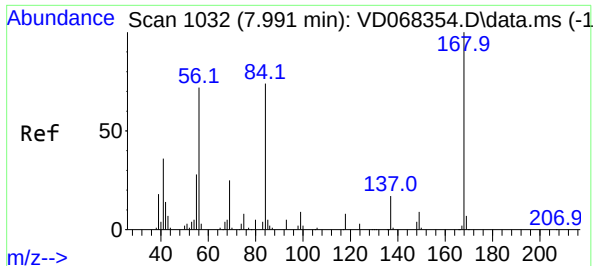
Delta R.T. -0.000 min

Lab File: VD068362.D

Acq: 15 Feb 2021 14:44

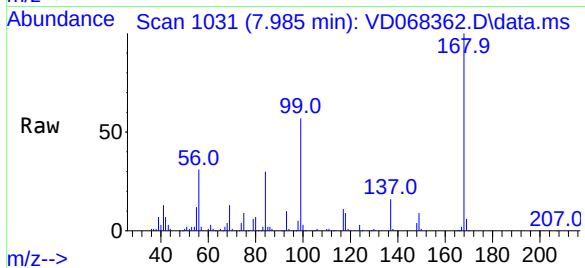
Tgt Ion:	83	Resp:	166629
Ion	Ratio	Lower	Upper
83	100		
85	61.1	53.4	80.0





#31
Cyclohexane
Concen: 22.62 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

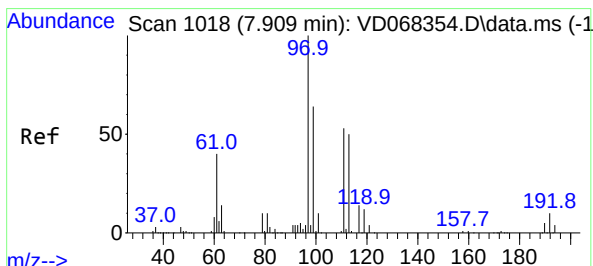
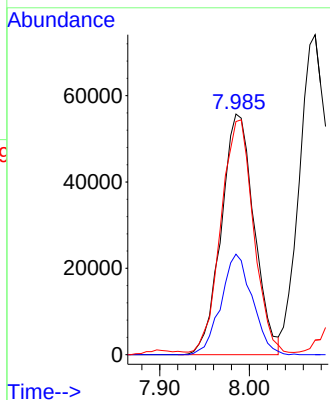
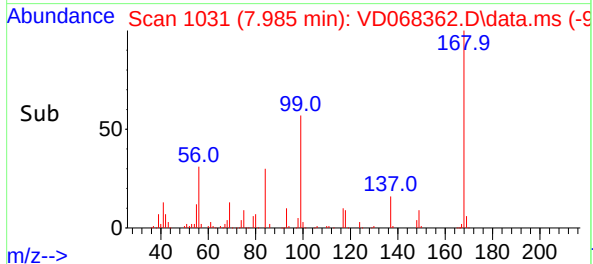
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



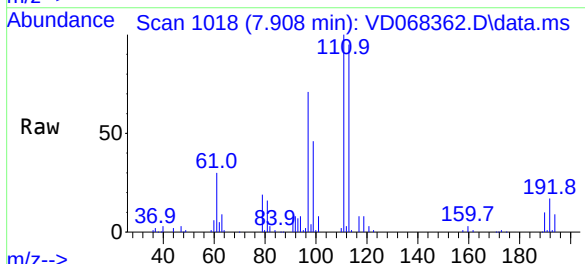
Tgt Ion: 56 Resp: 141952
Ion Ratio Lower Upper
56 100
69 41.8 30.1 45.1
84 95.5 82.1 123.1

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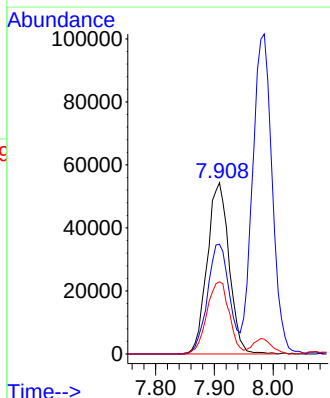
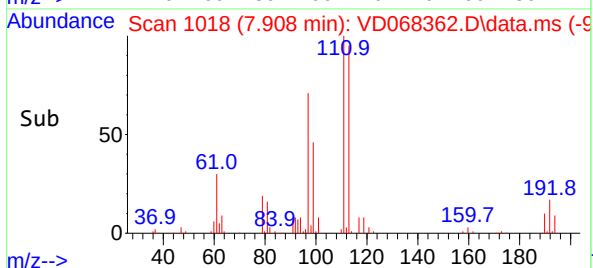
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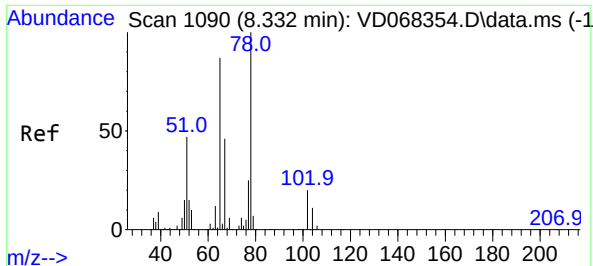


#32
1,1,1-Trichloroethane
Concen: 21.16 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



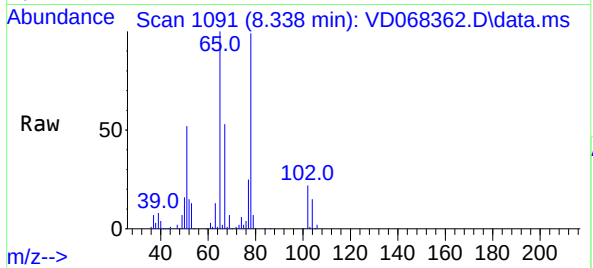
Tgt Ion: 97 Resp: 140565
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 43.0 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 53.94 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

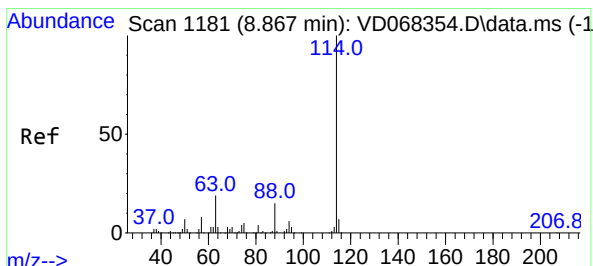
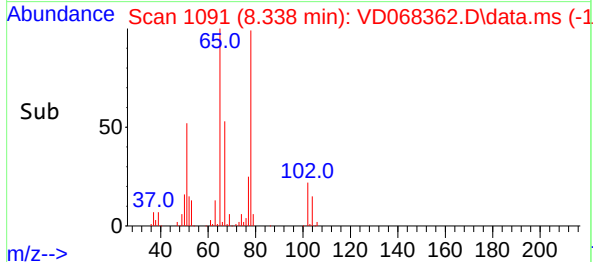
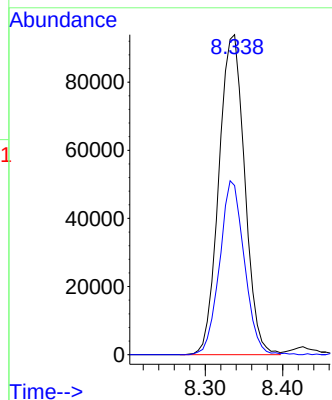
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



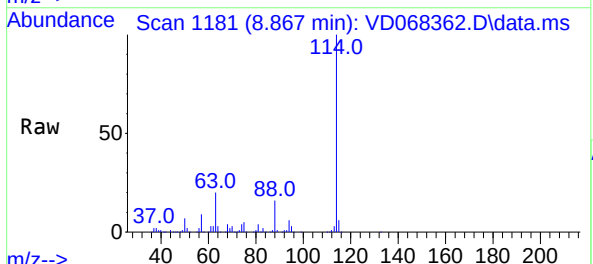
Tgt Ion: 65 Resp: 217683
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.0

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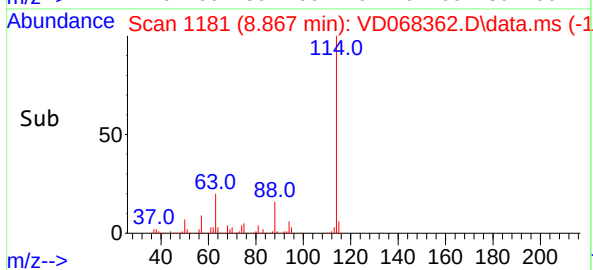
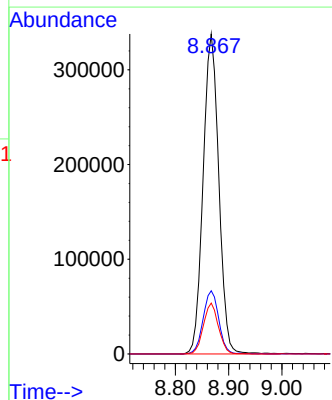
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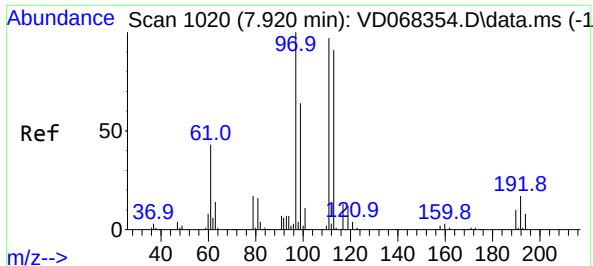


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

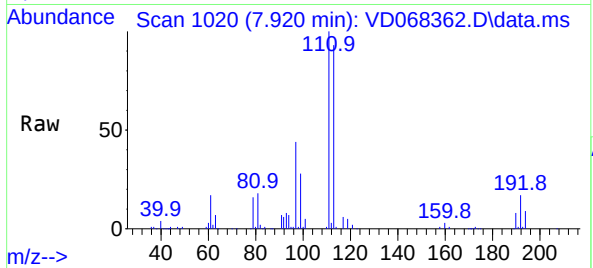


Tgt Ion: 114 Resp: 689984
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.9 0.0 31.6

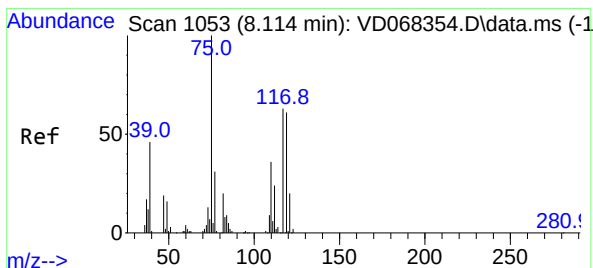
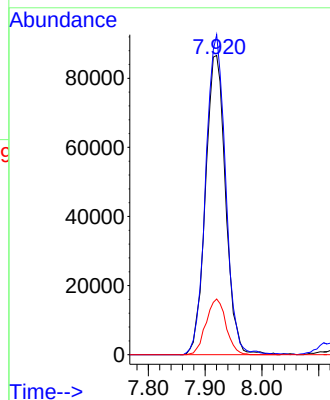
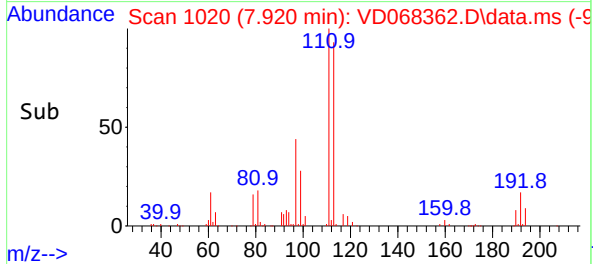




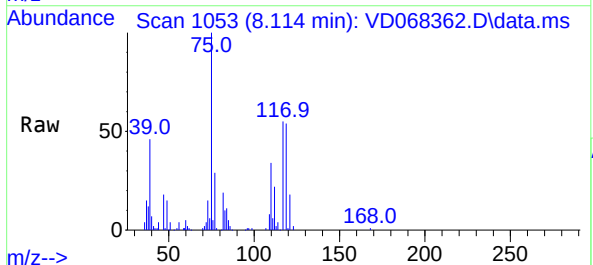
#35
Dibromofluoromethane
Concen: 51.89 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



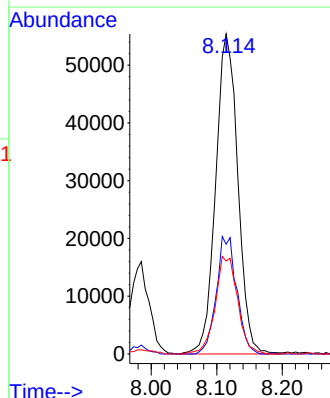
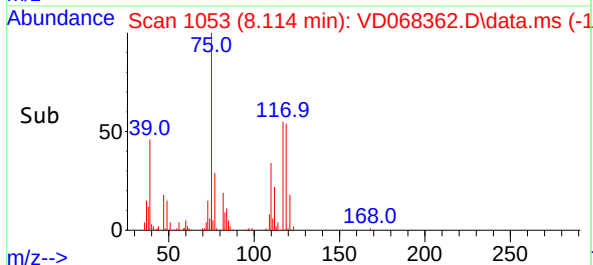
Tgt Ion:113 Resp: 212498
Ion Ratio Lower Upper
113 100
111 105.5 81.4 122.0
192 18.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.25 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



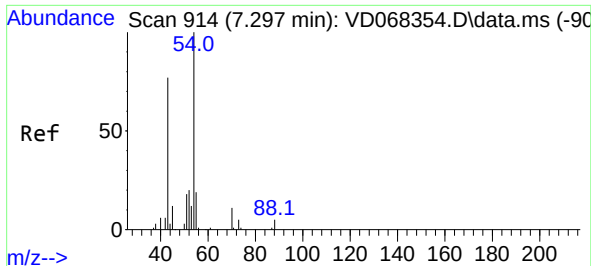
Tgt Ion: 75 Resp: 129726
Ion Ratio Lower Upper
75 100
110 33.8 19.4 58.2
77 30.8 25.3 37.9



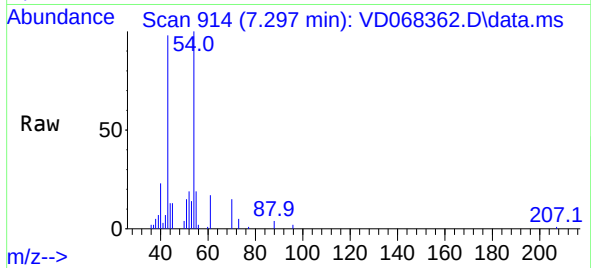
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

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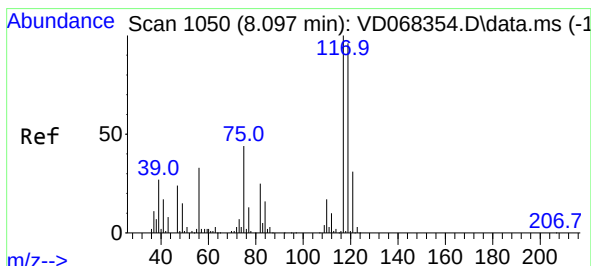
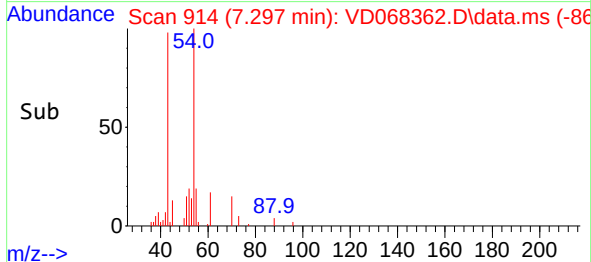
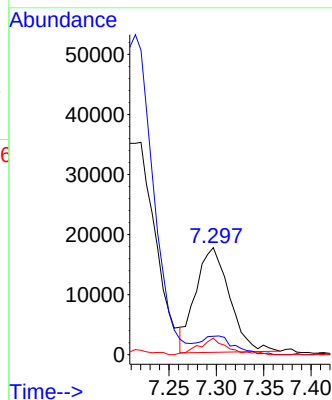


#37
Ethyl Acetate
Concen: 21.02 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

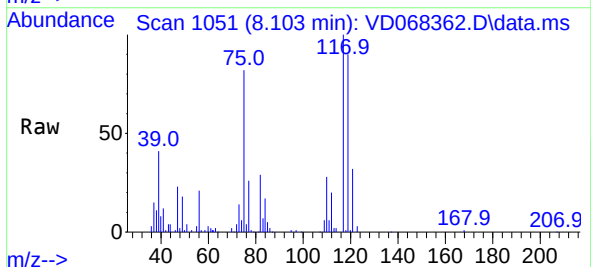


Tgt Ion: 43 Resp: 43365

Ion	Ratio	Lower	Upper
43	100		
61	18.0	12.9	19.3
70	13.2	11.0	16.6

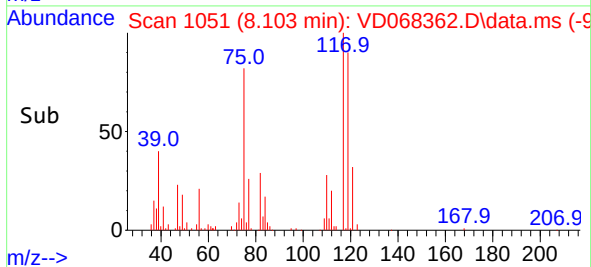
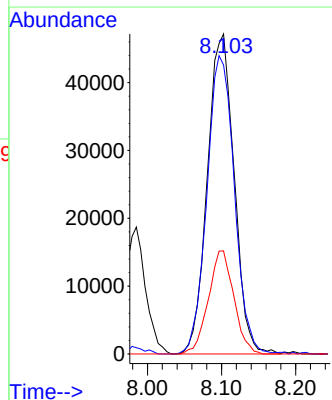


#38
Carbon Tetrachloride
Concen: 20.36 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



Tgt Ion: 117 Resp: 118526

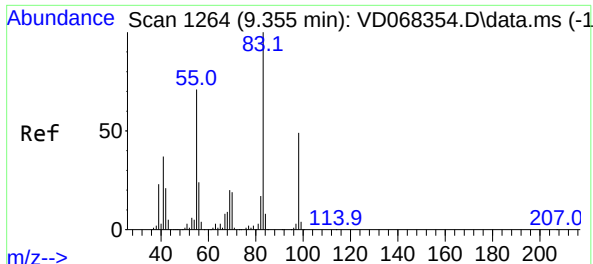
Ion	Ratio	Lower	Upper
117	100		
119	90.0	77.3	115.9
121	32.2	24.7	37.1



Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

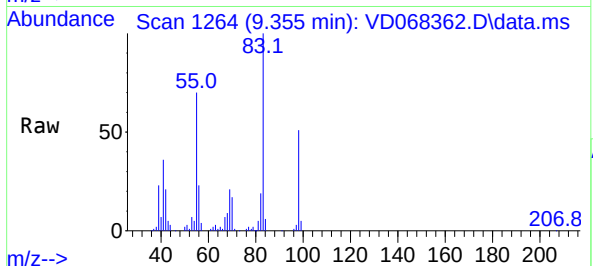
Manual Integrations
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2/16/2021 1:18:25 PM



#39
Methylcyclohexane
Concen: 20.98 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

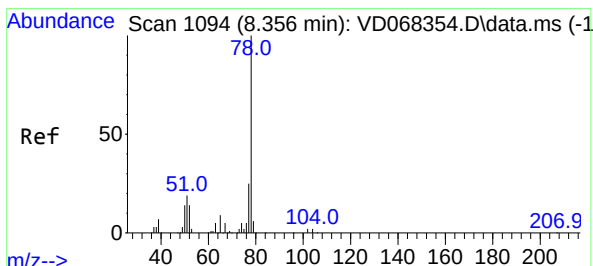
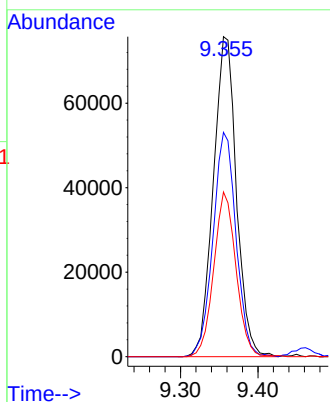
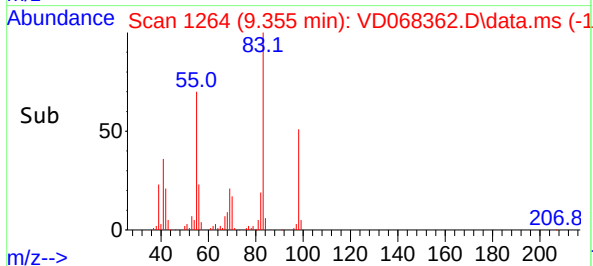
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



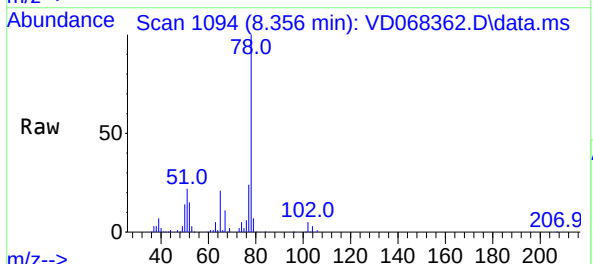
Tgt Ion: 83 Resp: 157057
Ion Ratio Lower Upper
83 100
55 70.1 55.2 82.8
98 51.4 39.1 58.7

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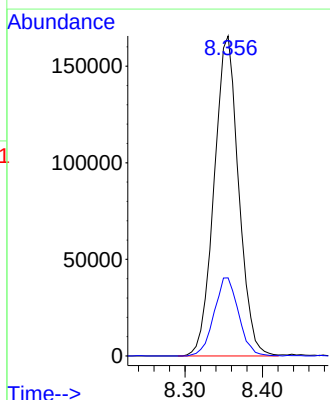
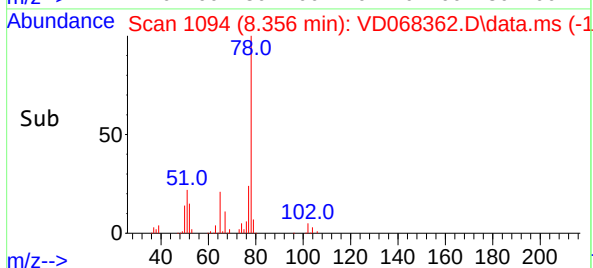
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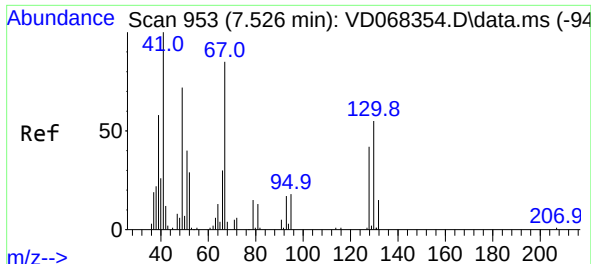


#40
Benzene
Concen: 20.93 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



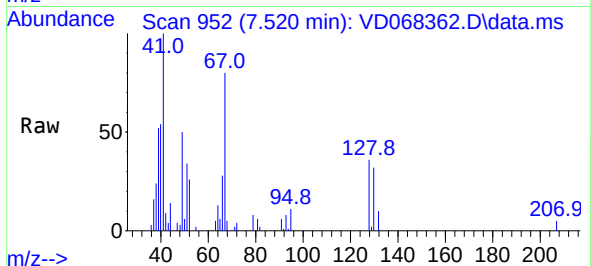
Tgt Ion: 78 Resp: 364328
Ion Ratio Lower Upper
78 100
77 24.4 17.8 26.6





#41
Methacrylonitrile
Concen: 17.58 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

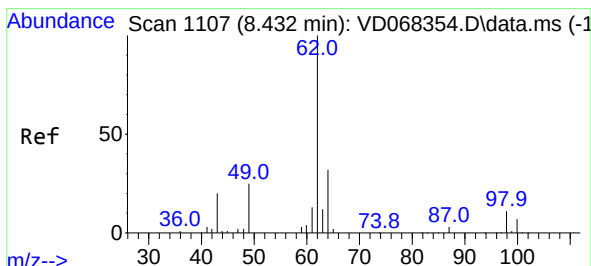
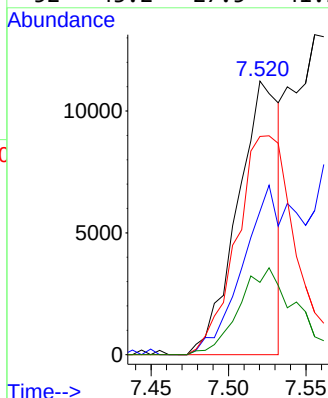
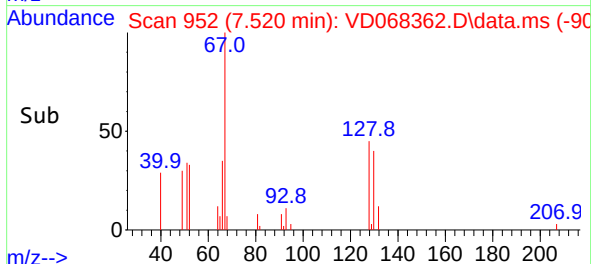
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



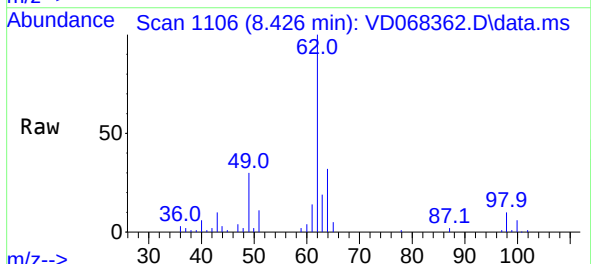
Tgt Ion: 41 Resp: 20868
Ion Ratio Lower Upper
41 100
39 83.4 45.2 67.8#
67 113.0 67.4 101.2#
52 43.2 27.5 41.3#

Manual Integrations
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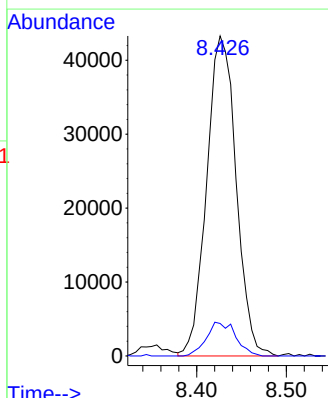
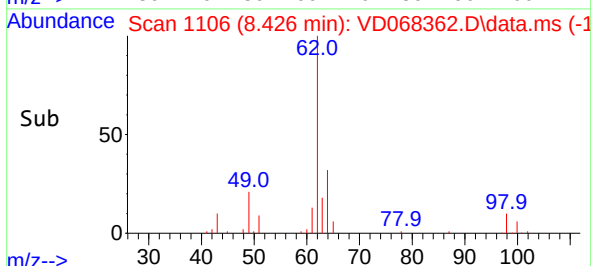
MMDadoda
2/16/2021 1:18:25 PM

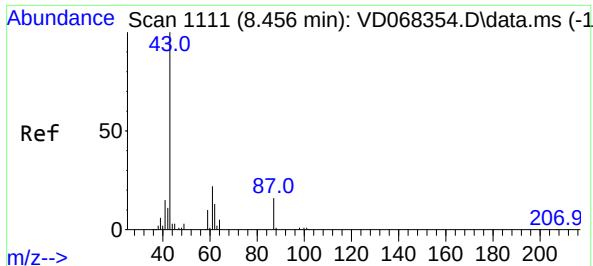


#42
1,2-Dichloroethane
Concen: 21.28 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



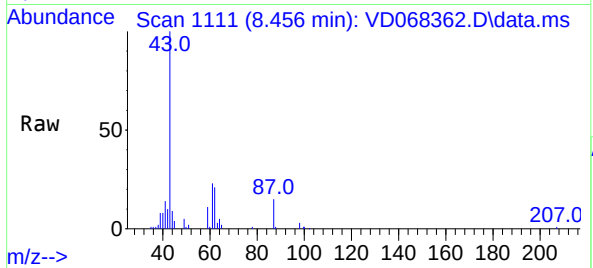
Tgt Ion: 62 Resp: 98840
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 21.59 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

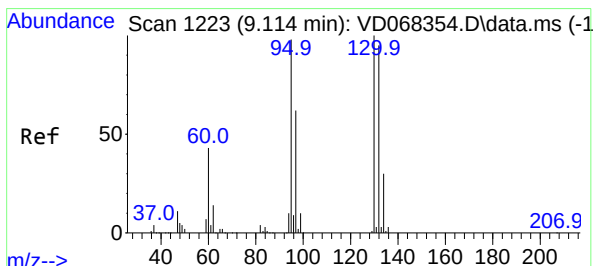
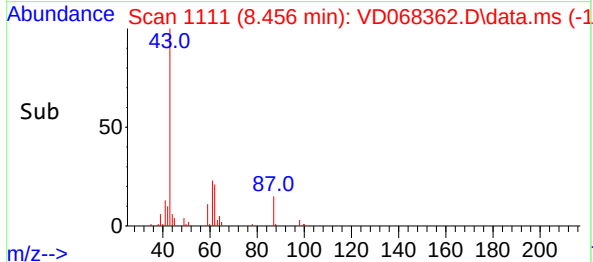
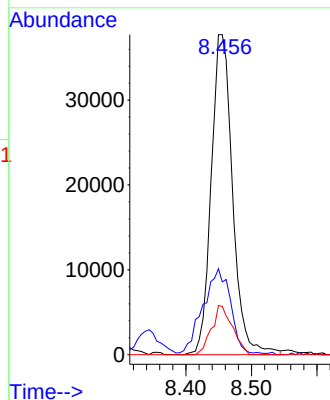
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



Tgt Ion: 43 Resp: 85293
Ion Ratio Lower Upper
43 100
61 34.1 28.7 43.1
87 15.0 13.9 20.9

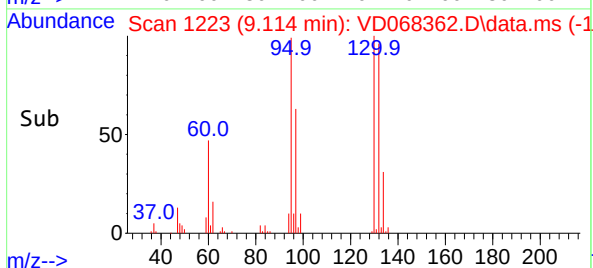
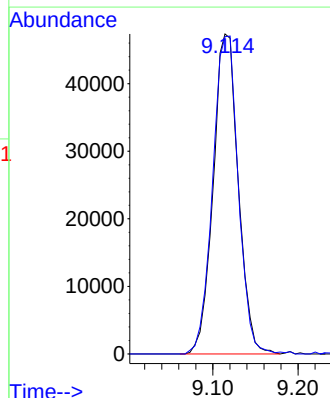
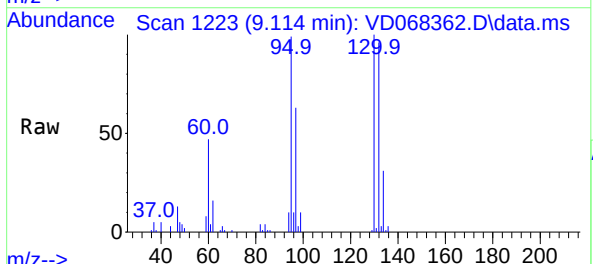
Manual Integrations
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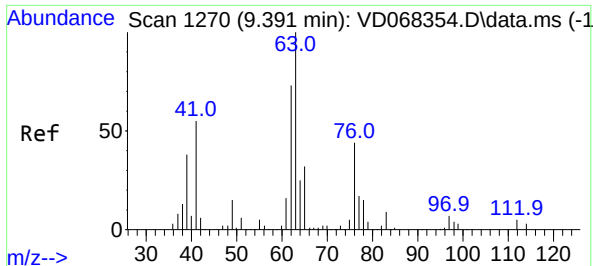
MMDadoda
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#44
Trichloroethene
Concen: 20.41 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:130 Resp: 96715
Ion Ratio Lower Upper
130 100
95 99.2 0.0 191.2





#45

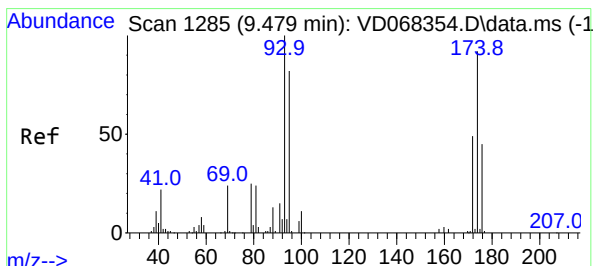
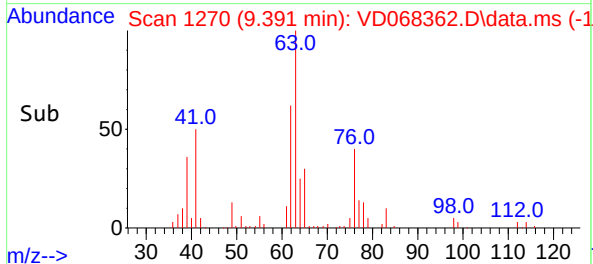
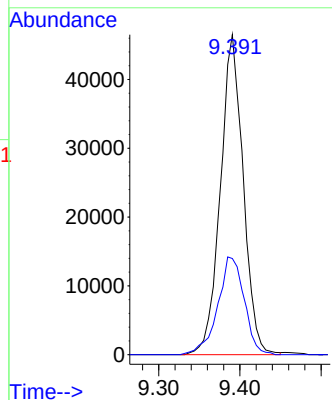
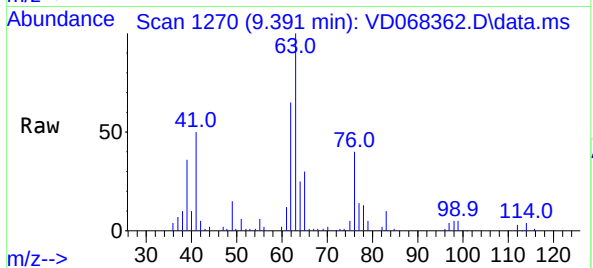
1,2-Dichloropropane
Concen: 21.39 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 63 Resp: 90870
Ion Ratio Lower Upper
63 100
65 30.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

Manual Integrations
APPROVED

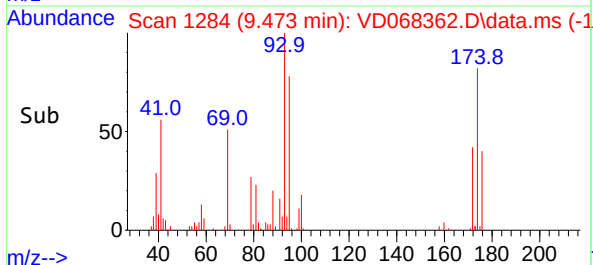
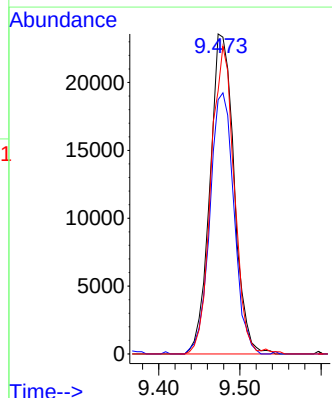
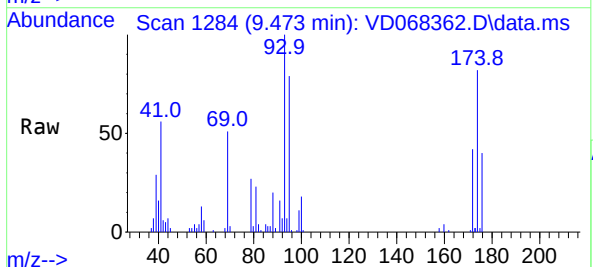
MMDadoda
2/16/2021 1:18:25 PM

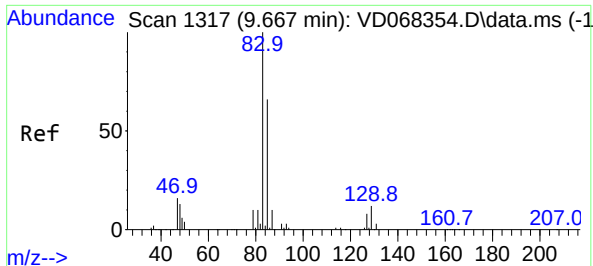


#46

Dibromomethane
Concen: 21.10 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

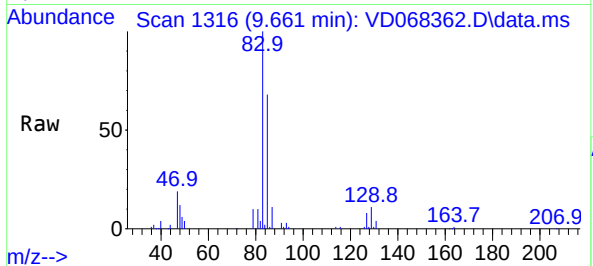
Tgt Ion: 93 Resp: 48624
Ion Ratio Lower Upper
93 100
95 81.1 67.3 100.9
174 92.0 84.6 127.0





#47
Bromodichloromethane
Concen: 21.57 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

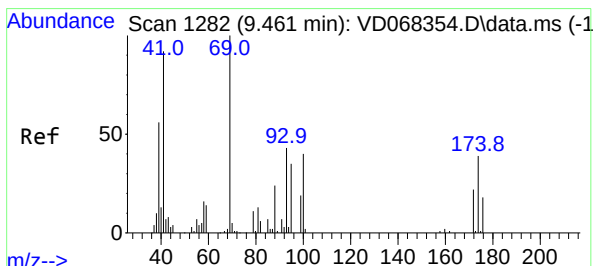
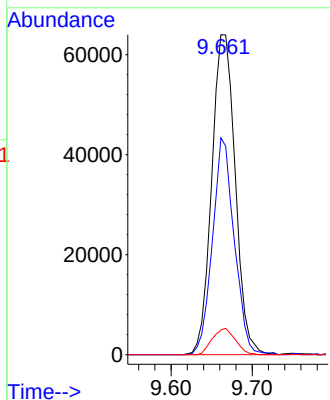
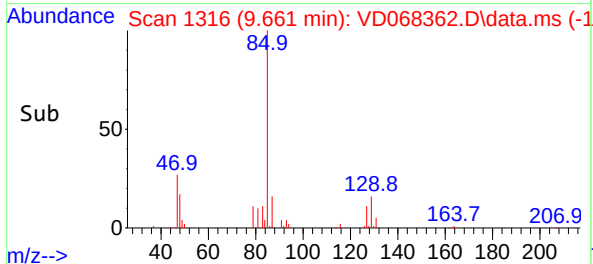
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



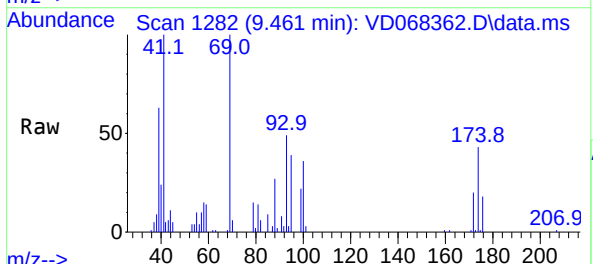
Tgt Ion: 83 Resp: 128901
Ion Ratio Lower Upper
83 100
85 67.8 51.6 77.4
127 7.7 7.4 11.0

Manual Integrations
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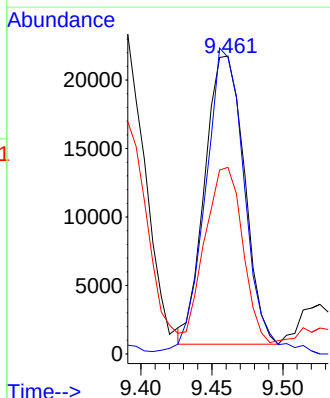
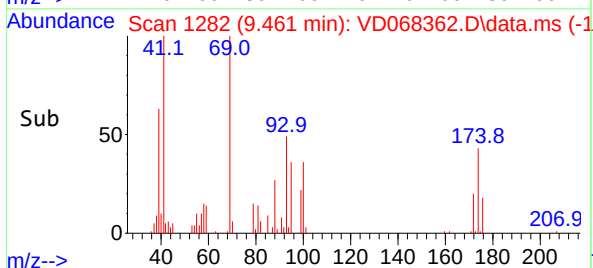
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2/16/2021 1:18:25 PM

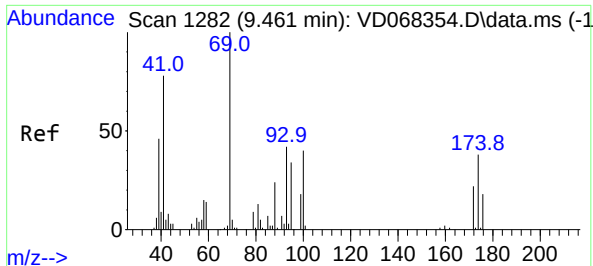


#48
Methyl methacrylate
Concen: 20.64 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



Tgt Ion: 41 Resp: 40685
Ion Ratio Lower Upper
41 100
69 106.6 77.1 115.7
39 56.6 41.5 62.3





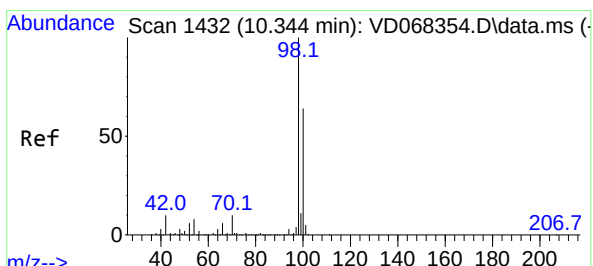
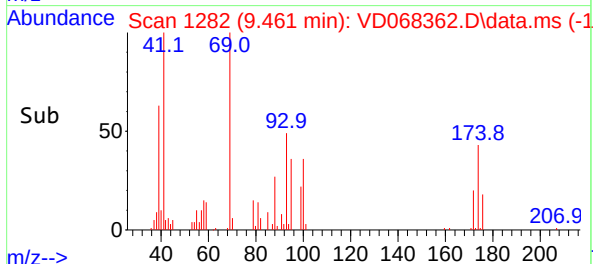
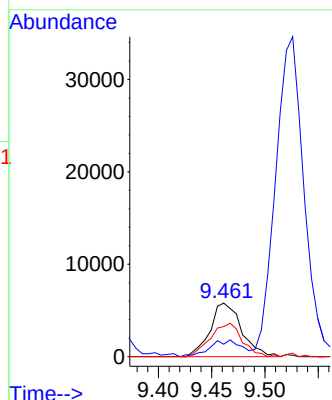
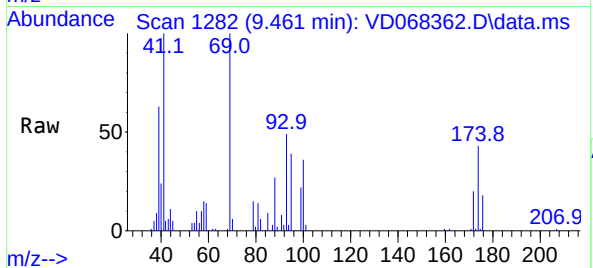
#49
1,4-Dioxane
Concen: 441.94 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 88 Resp: 11900
Ion Ratio Lower Upper
88 100
43 30.8 22.1 33.1
58 63.0 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

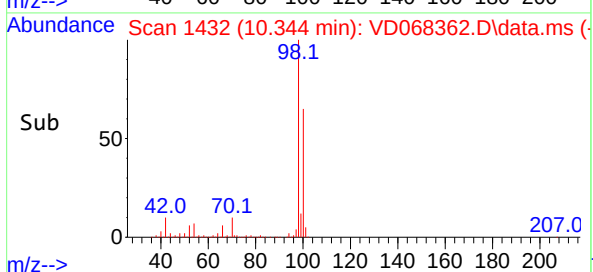
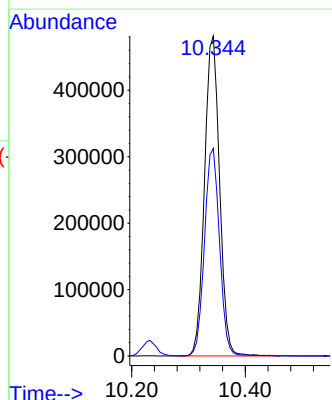
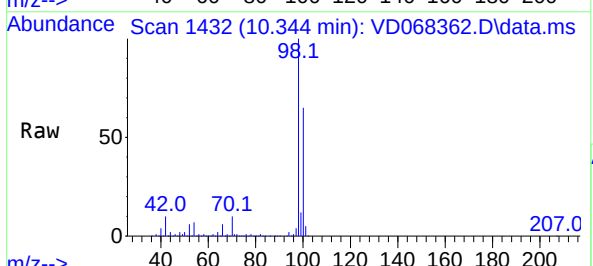
Manual Integrations
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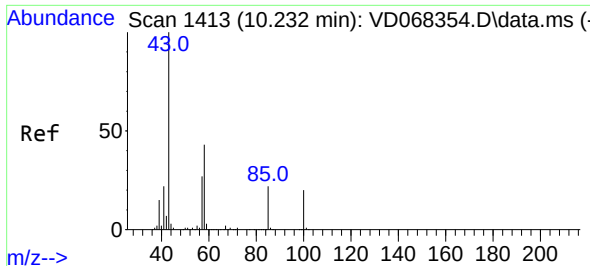
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2/16/2021 1:18:25 PM



#50
Toluene-d8
Concen: 52.16 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 98 Resp: 885426
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4





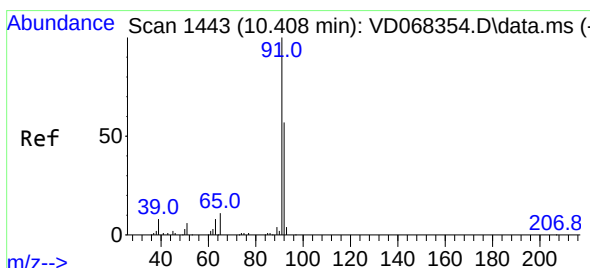
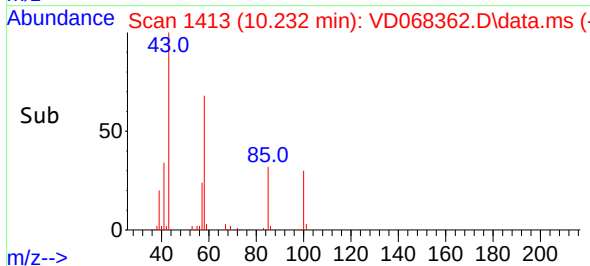
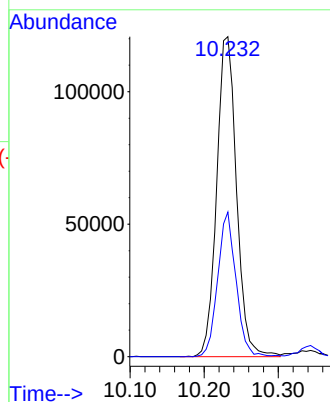
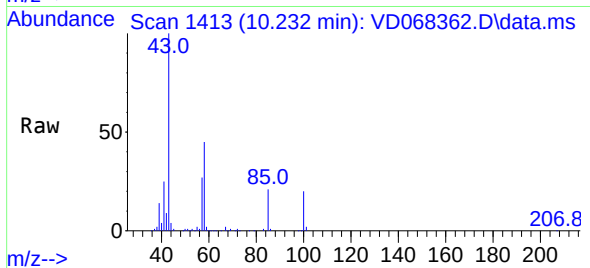
#51
4-Methyl-2-Pentanone
Concen: 110.70 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 43 Resp: 224577
Ion Ratio Lower Upper
43 100
58 41.8 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

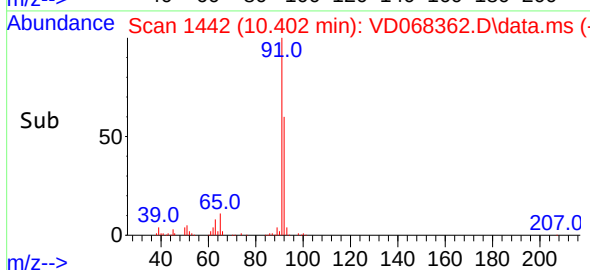
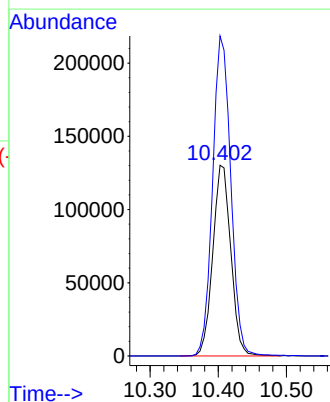
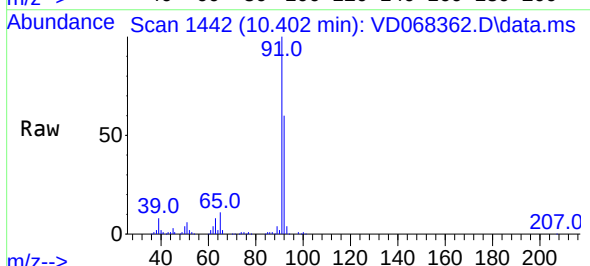
Manual Integrations
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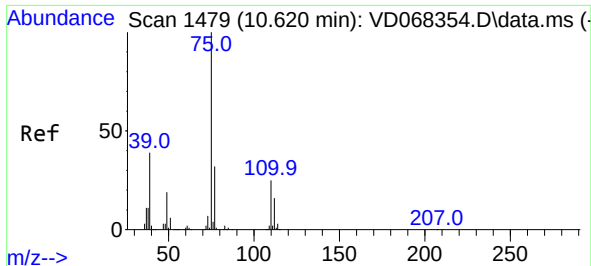
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#52
Toluene
Concen: 21.41 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 92 Resp: 239640
Ion Ratio Lower Upper
92 100
91 169.4 134.1 201.1





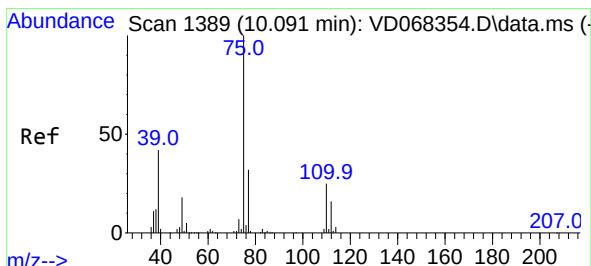
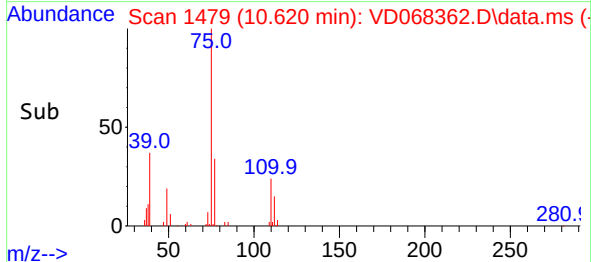
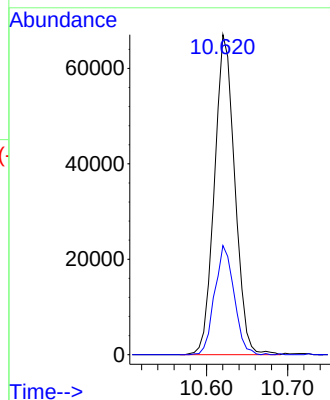
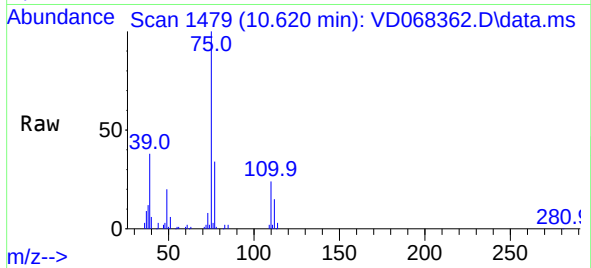
#53
t-1,3-Dichloropropene
Concen: 21.15 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 75 Resp: 116929
Ion Ratio Lower Upper
75 100
77 34.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

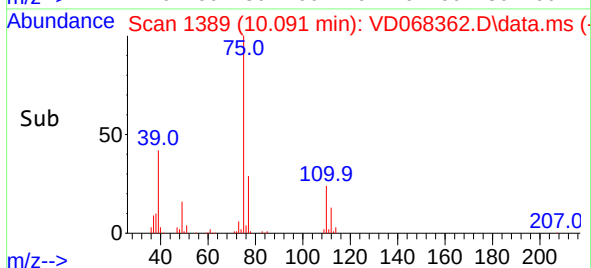
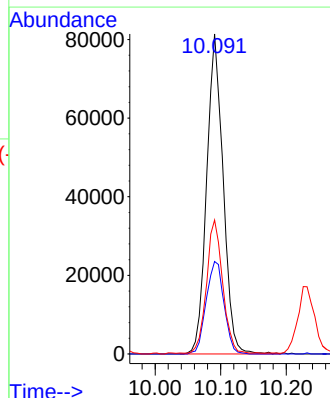
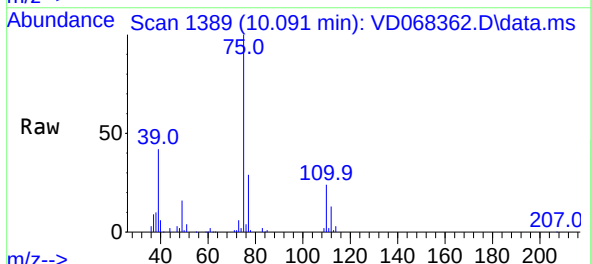
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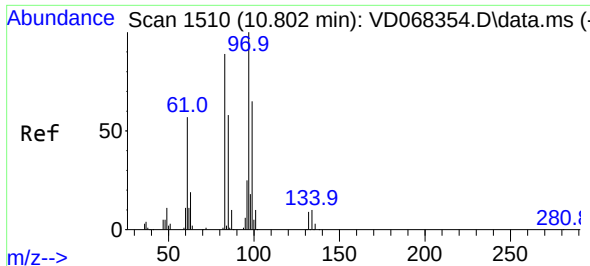
MMDadoda
2/16/2021 1:18:25 PM



#54
cis-1,3-Dichloropropene
Concen: 21.03 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

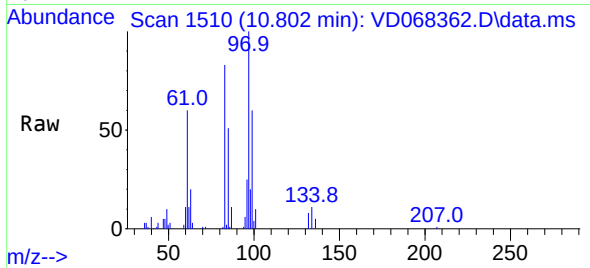
Tgt Ion: 75 Resp: 142076
Ion Ratio Lower Upper
75 100
77 28.9 24.6 37.0
39 41.6 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 21.42 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

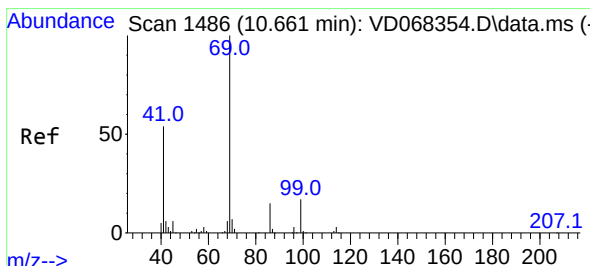
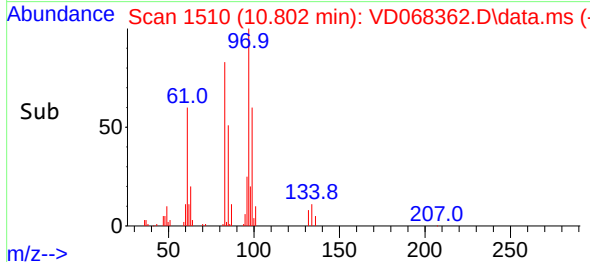
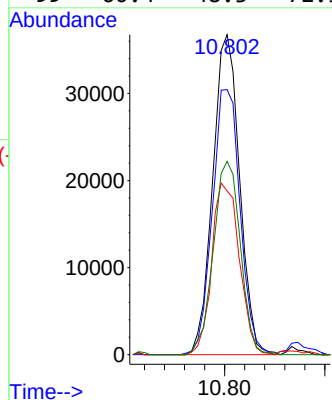


Tgt Ion: 97 Resp: 68189

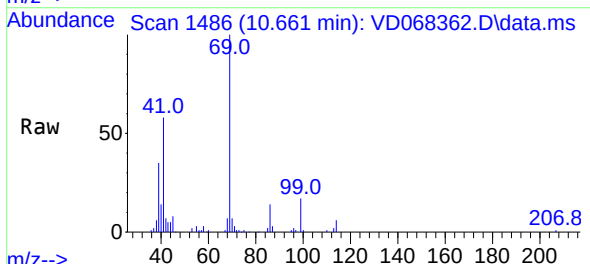
Ion	Ratio	Lower	Upper
97	100		
83	82.9	61.8	92.6
85	51.2	42.2	63.2
99	60.4	48.3	72.5

Manual Integrations
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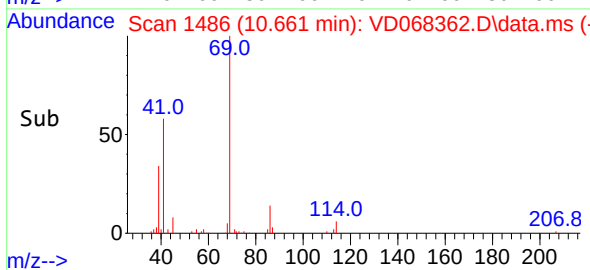
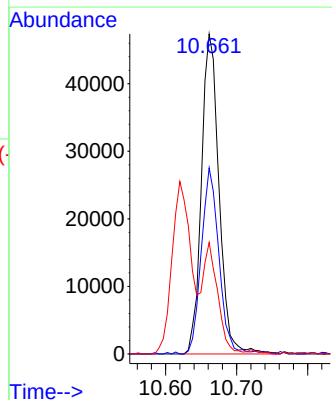


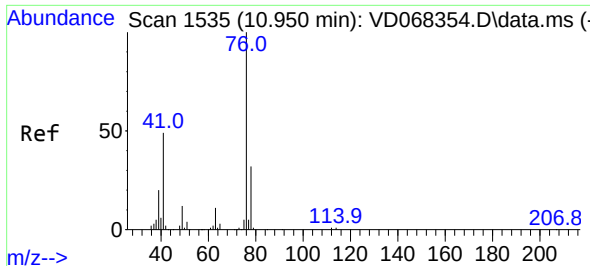
#56
Ethyl methacrylate
Concen: 21.66 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



Tgt Ion: 69 Resp: 81816

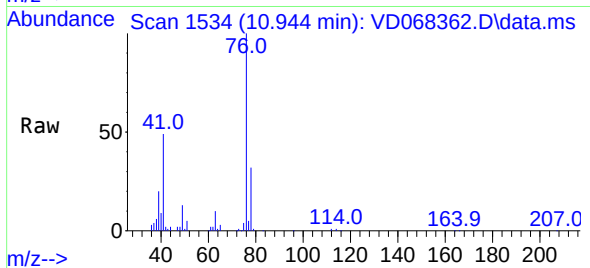
Ion	Ratio	Lower	Upper
69	100		
41	57.9	44.9	67.3
39	30.6	21.9	32.9





#57
1,3-Dichloropropane
Concen: 21.37 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

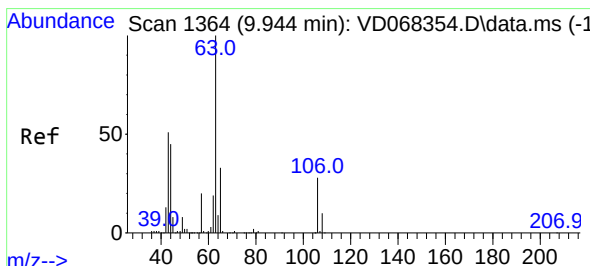
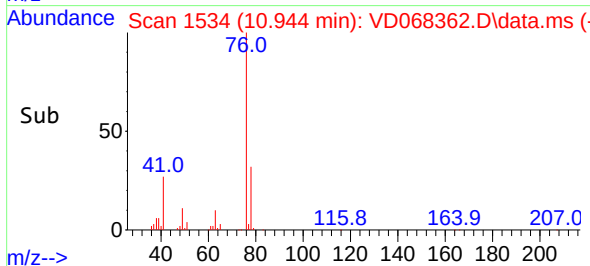
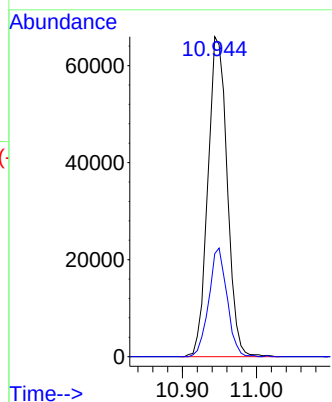
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



Tgt Ion: 76 Resp: 119425
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

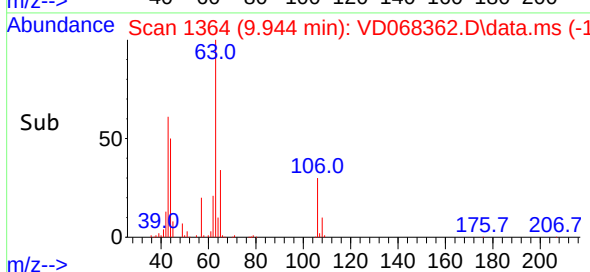
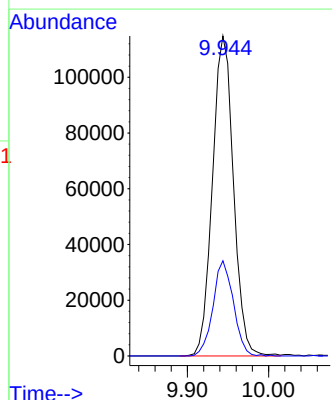
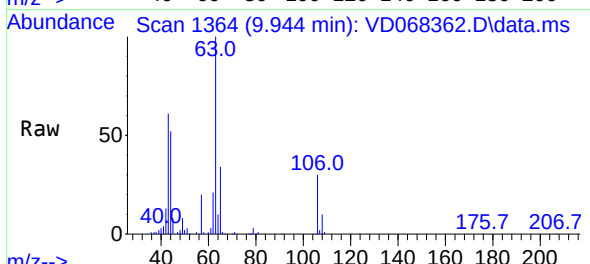
Manual Integrations
APPROVED

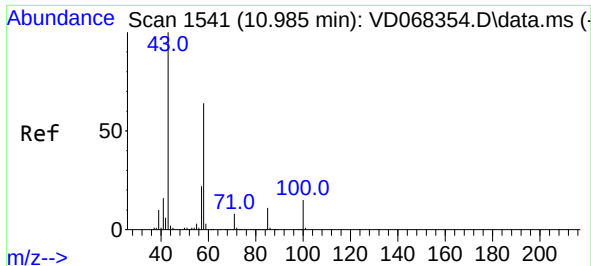
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2/16/2021 1:18:25 PM



#58
2-Chloroethyl Vinyl ether
Concen: 102.13 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 63 Resp: 206588
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





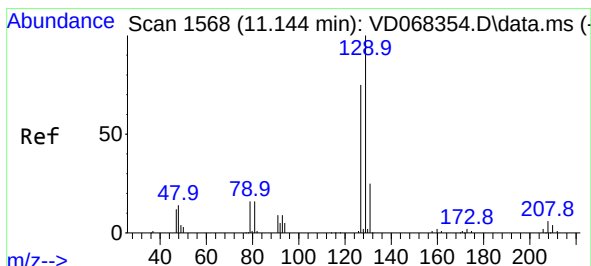
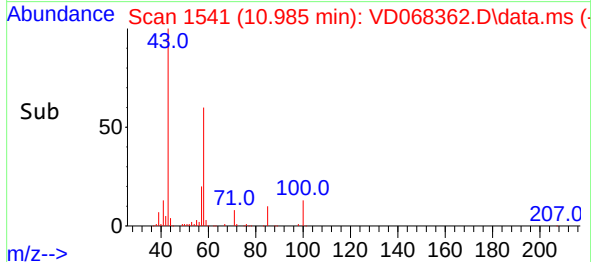
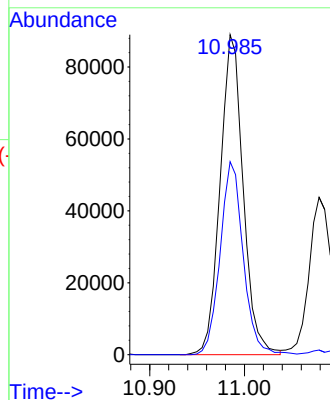
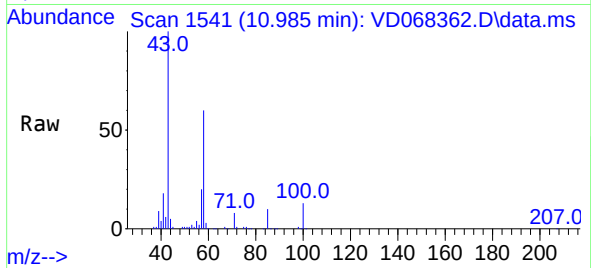
#59
2-Hexanone
Concen: 109.65 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 43 Resp: 150359
Ion Ratio Lower Upper
43 100
58 60.5 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

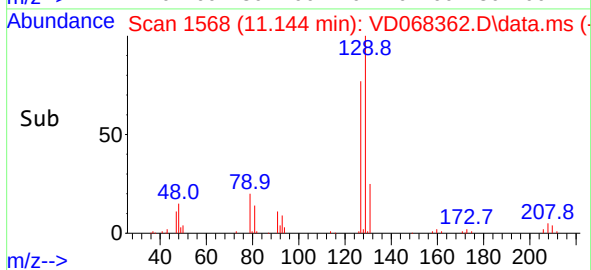
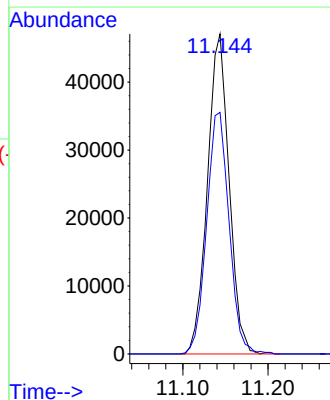
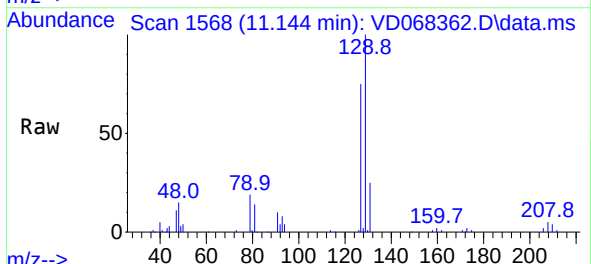
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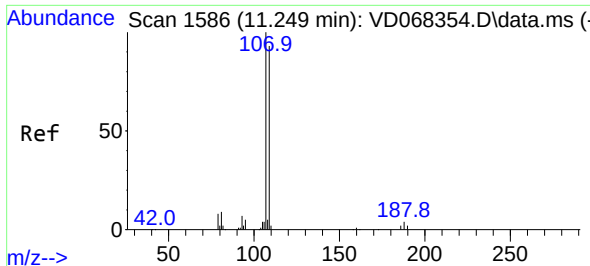
MMDadoda
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#60
Dibromochloromethane
Concen: 21.03 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 129 Resp: 83067
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





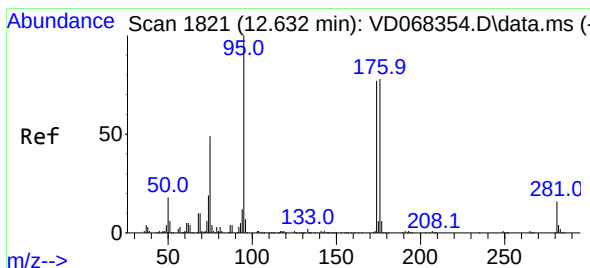
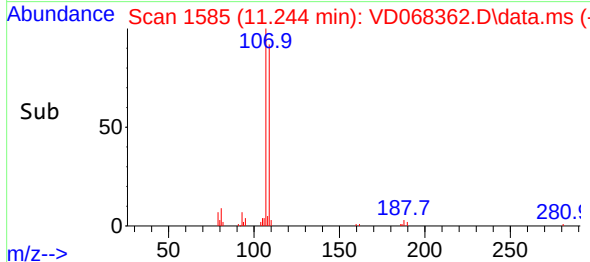
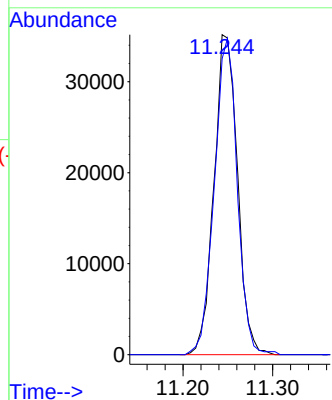
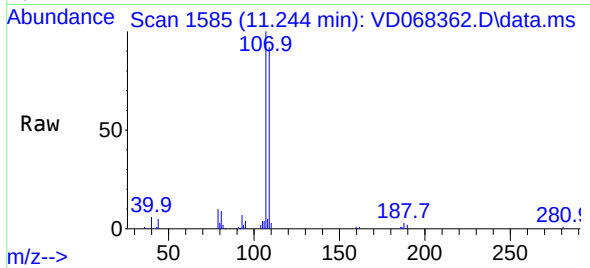
#61
1,2-Dibromoethane
Concen: 20.73 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:107 Resp: 63769
Ion Ratio Lower Upper
107 100
109 96.8 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
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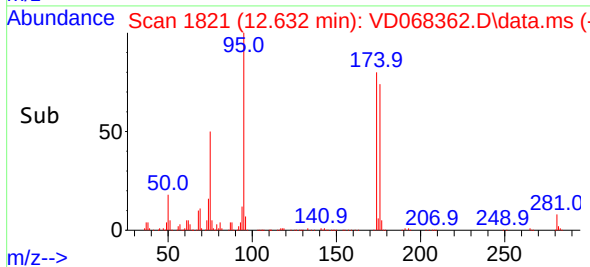
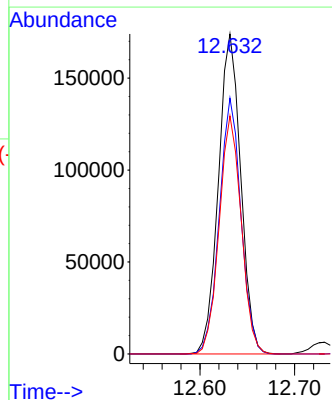
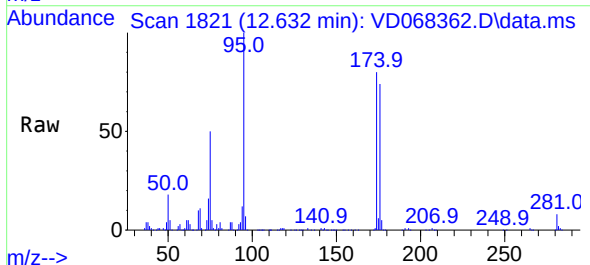
Manual Integrations
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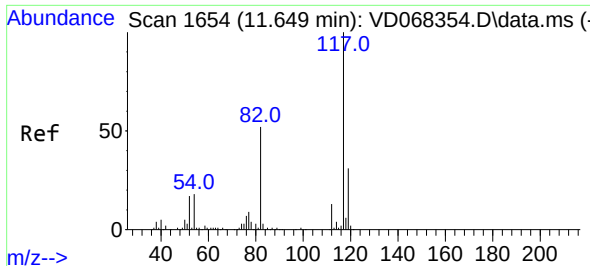
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#62
4-Bromofluorobenzene
Concen: 51.54 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

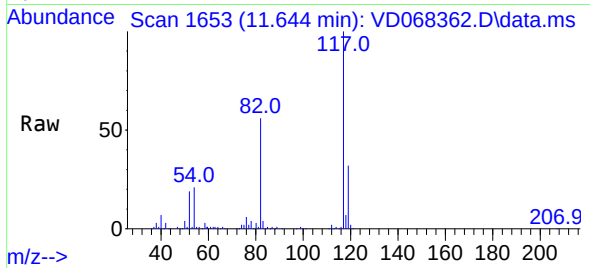
Tgt Ion: 95 Resp: 285004
Ion Ratio Lower Upper
95 100
174 77.9 0.0 172.4
176 73.4 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

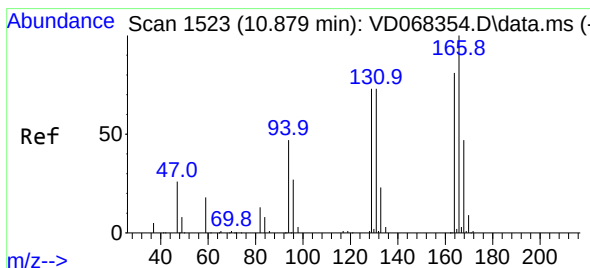
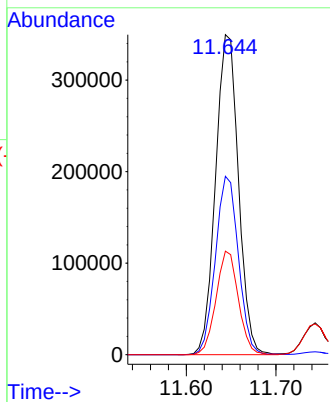
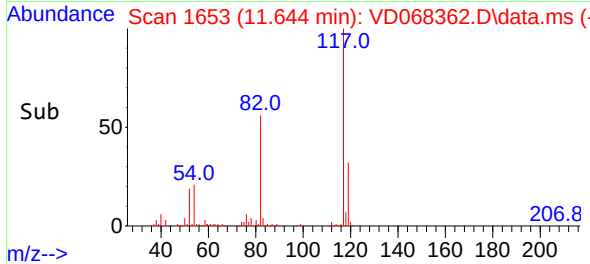
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



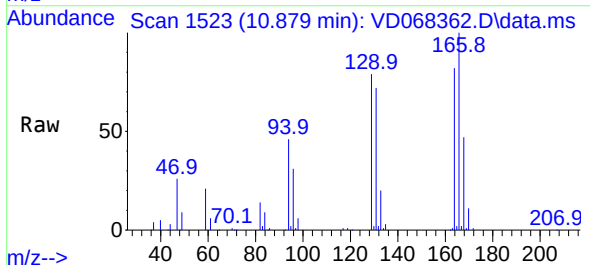
Tgt Ion:117 Resp: 619651
Ion Ratio Lower Upper
117 100
82 55.8 41.4 62.0
119 32.4 26.1 39.1

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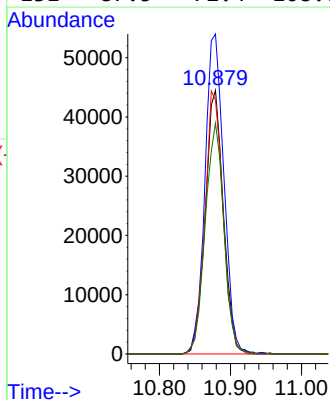
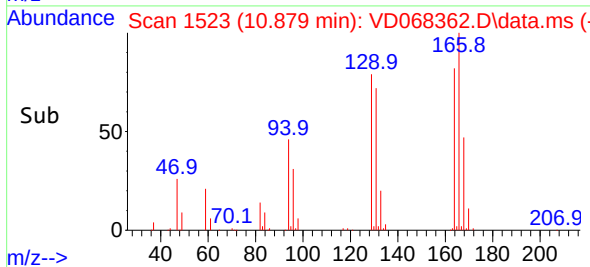
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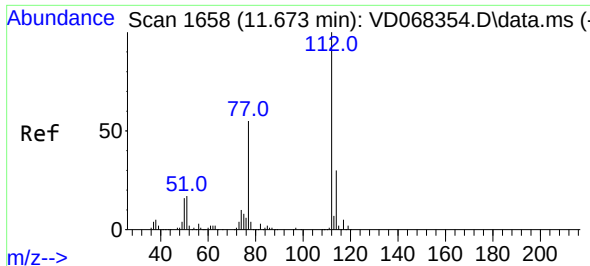


#64
Tetrachloroethene
Concen: 20.83 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



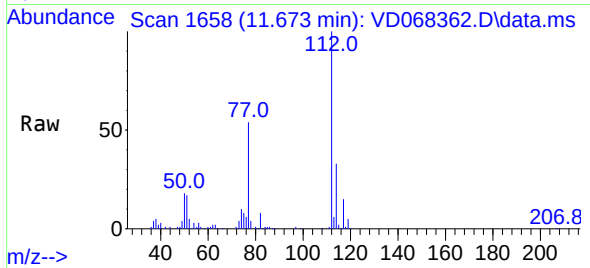
Tgt Ion:164 Resp: 79410
Ion Ratio Lower Upper
164 100
166 121.4 105.5 158.3
129 96.3 75.6 113.4
131 87.5 72.4 108.6





#65
Chlorobenzene
Concen: 21.00 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

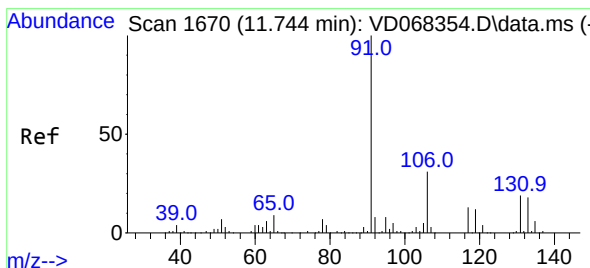
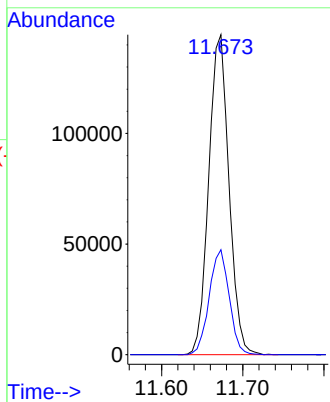
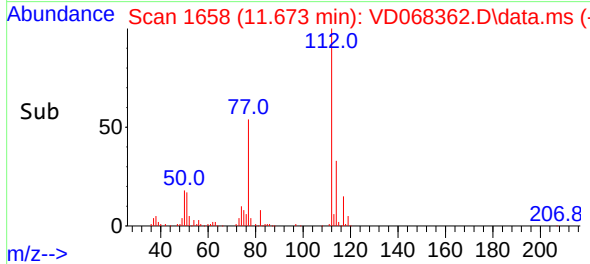
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



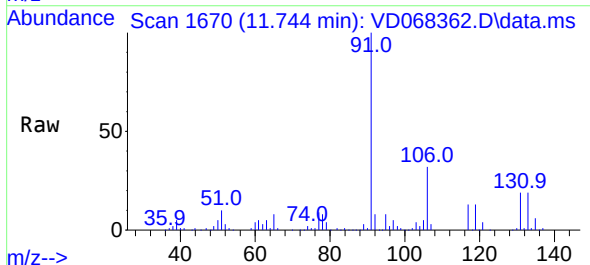
Tgt Ion:112 Resp: 250203
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

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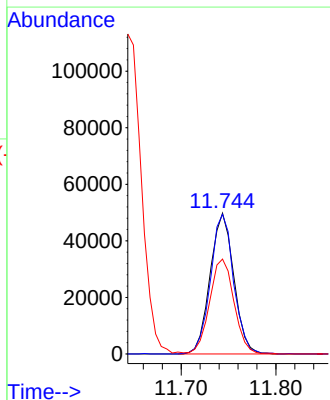
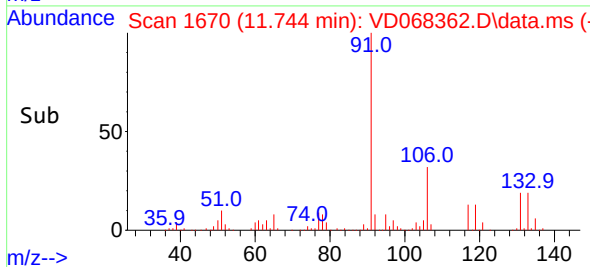
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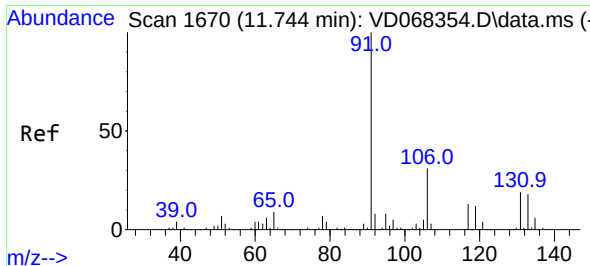


#66
1,1,1,2-Tetrachloroethane
Concen: 20.74 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

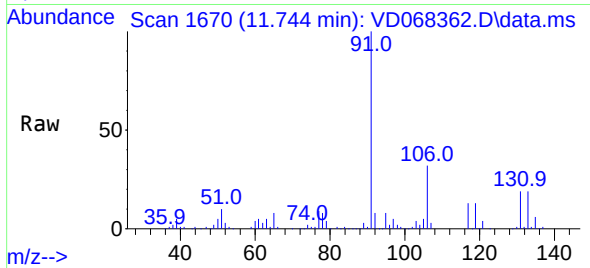


Tgt Ion:131 Resp: 86217
Ion Ratio Lower Upper
131 100
133 97.4 48.1 144.4
119 69.7 31.6 94.8

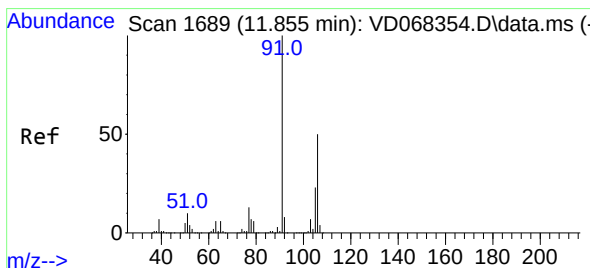
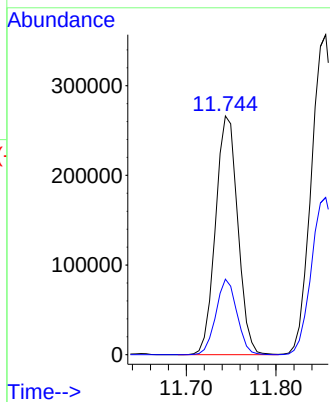
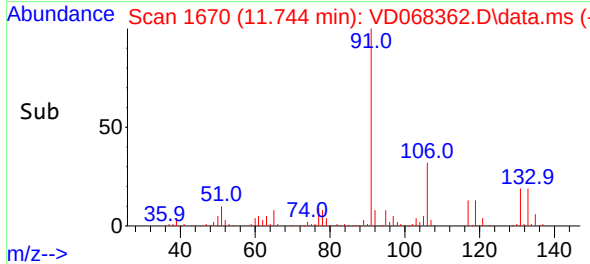




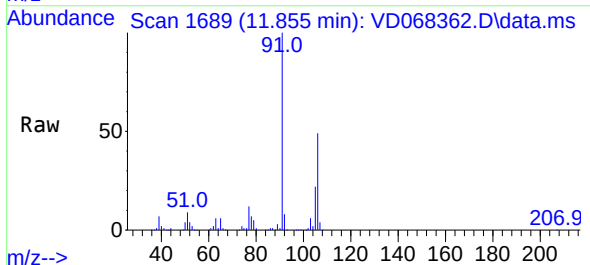
#67
Ethyl Benzene
Concen: 21.43 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



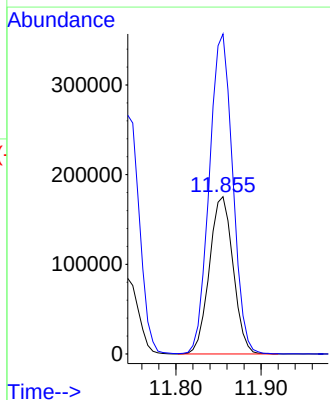
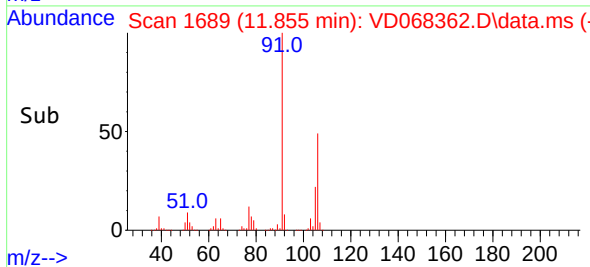
Tgt Ion: 91 Resp: 457709
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9



#68
m/p-Xylenes
Concen: 42.13 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



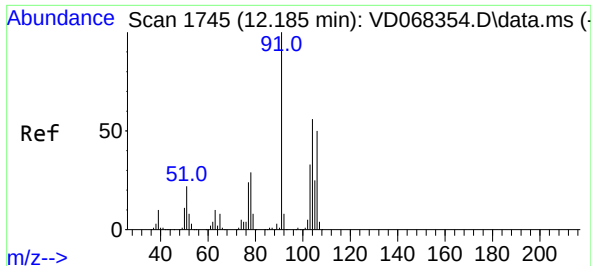
Tgt Ion: 106 Resp: 340172
Ion Ratio Lower Upper
106 100
91 200.7 159.1 238.7



Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

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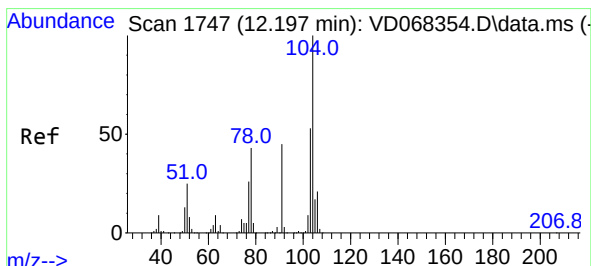
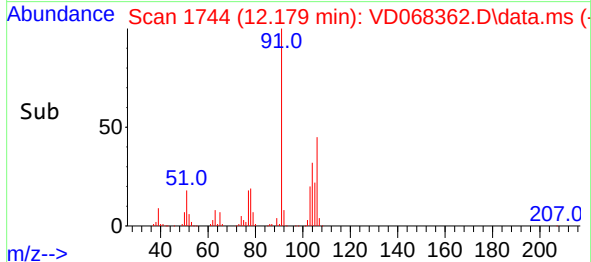
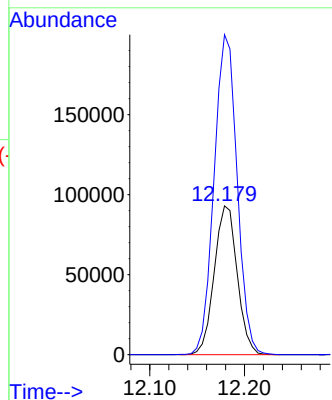
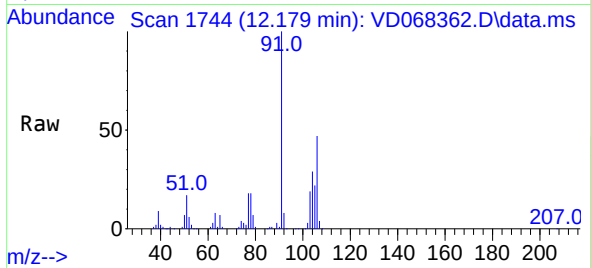
#69
o-Xylene
Concen: 21.17 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:106 Resp: 156815
Ion Ratio Lower Upper
106 100
91 215.8 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

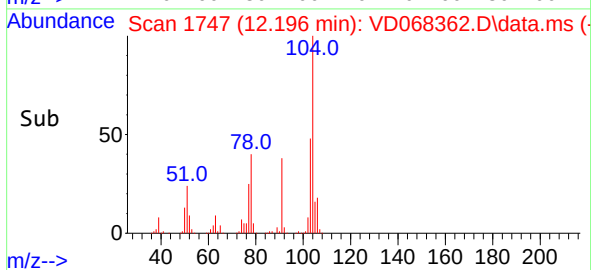
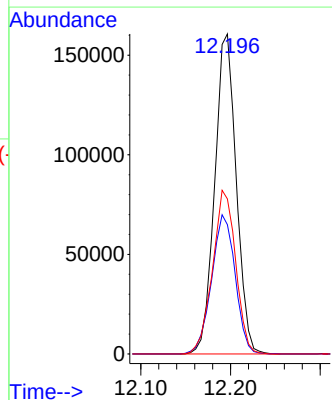
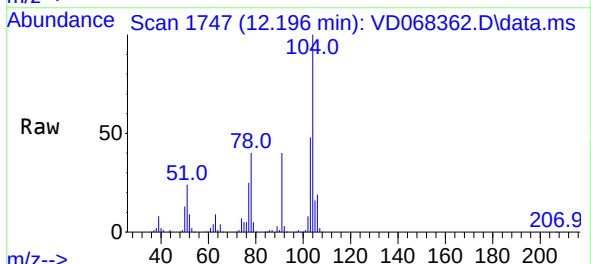
Manual Integrations
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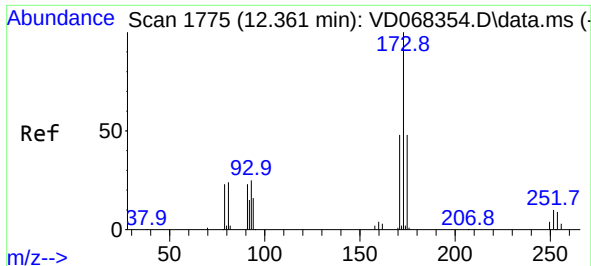
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#70
Styrene
Concen: 20.79 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:104 Resp: 267844
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.2
103 54.8 43.1 64.7





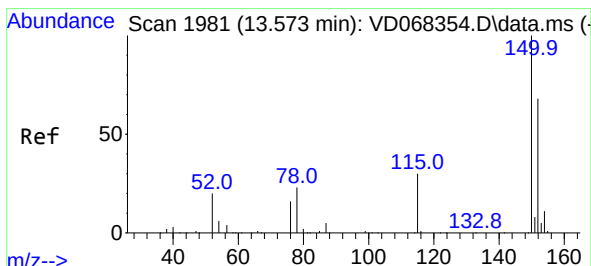
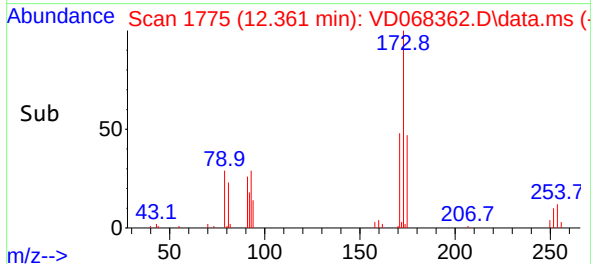
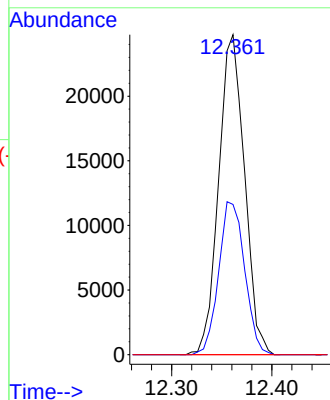
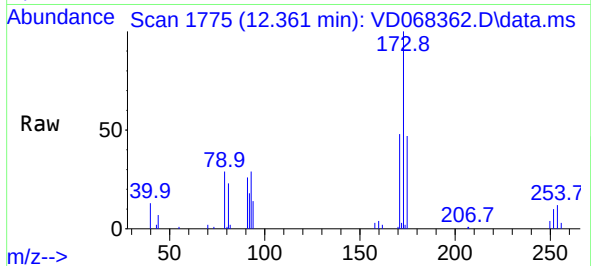
#71
Bromoform
Concen: 20.71 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:173 Resp: 44232
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

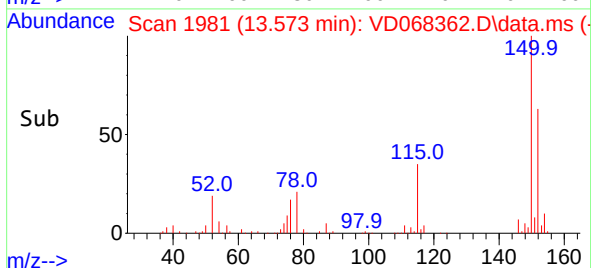
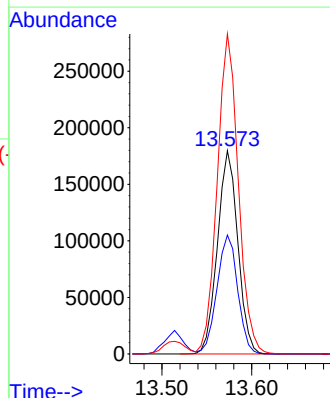
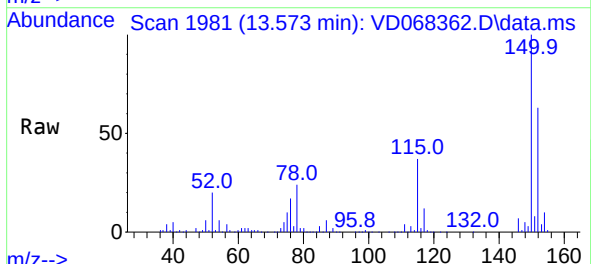
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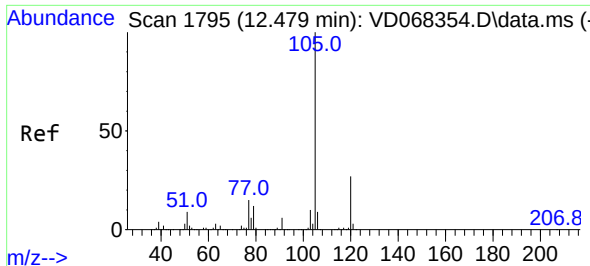
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

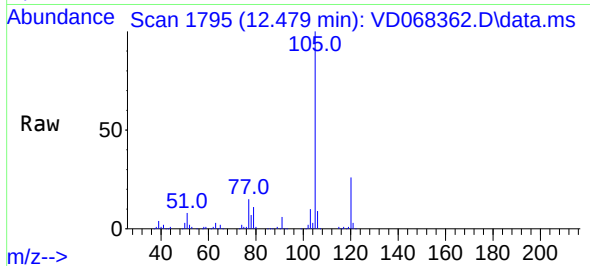
Tgt Ion:152 Resp: 283499
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.8
150 163.1 0.0 344.4





#73
Isopropylbenzene
Concen: 21.11 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

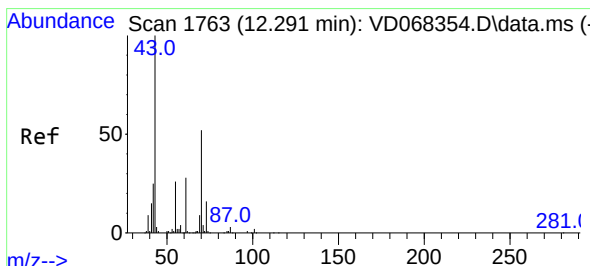
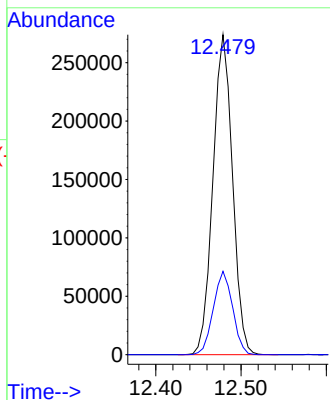
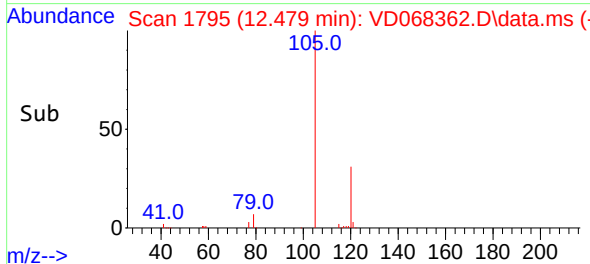
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



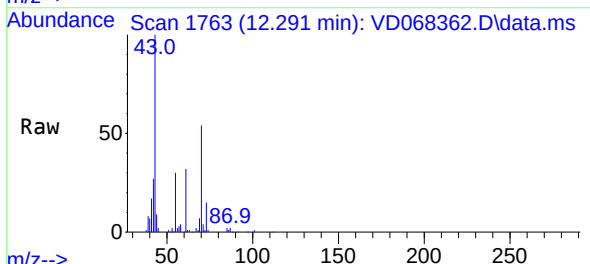
Tgt Ion:105 Resp: 437089
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

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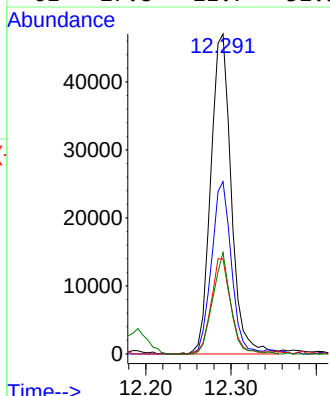
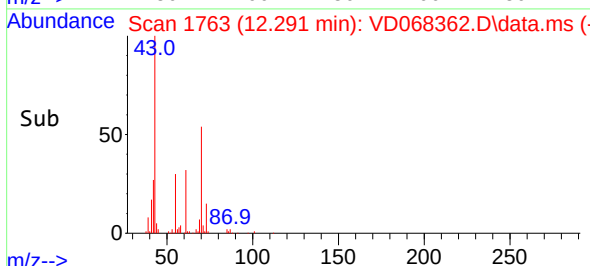
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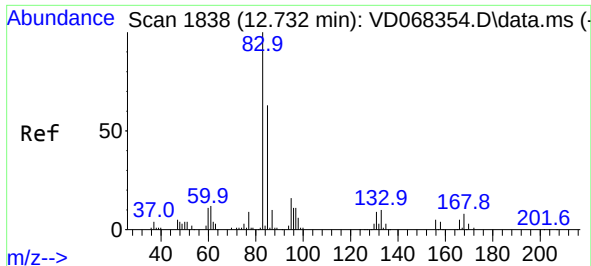


#74
N-ethyl acetate
Concen: 21.49 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



Tgt Ion: 43 Resp: 78573
Ion Ratio Lower Upper
43 100
70 52.2 41.8 62.8
55 28.9 24.2 36.4
61 27.8 21.7 32.5





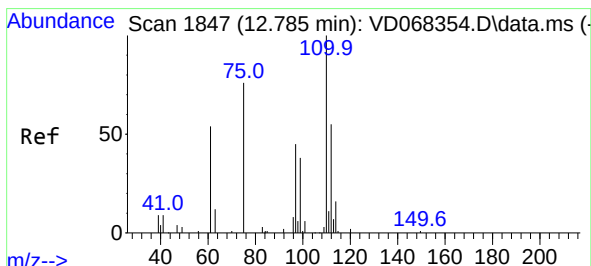
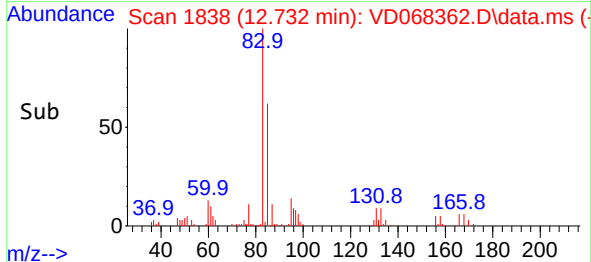
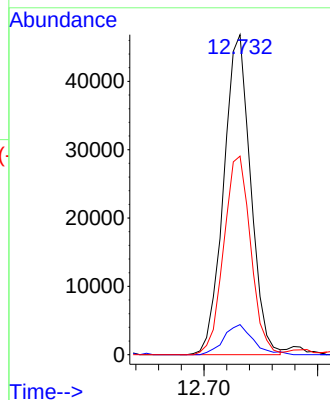
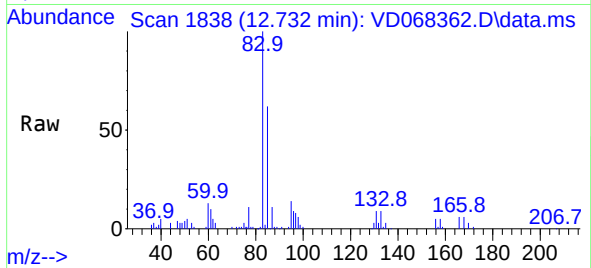
#75
1,1,2,2-Tetrachloroethane
Concen: 21.48 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 83 Resp: 77084
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 62.1 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

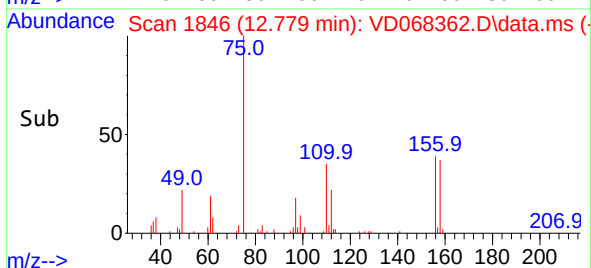
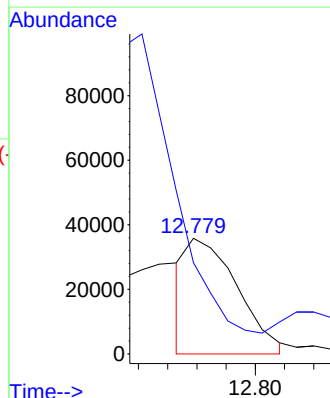
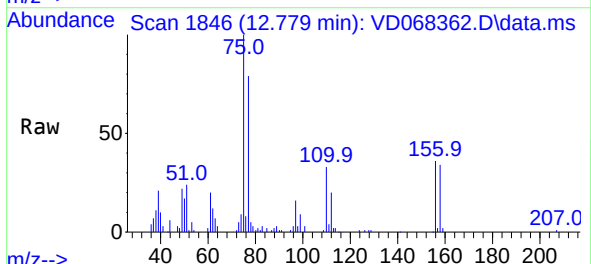
Manual Integrations
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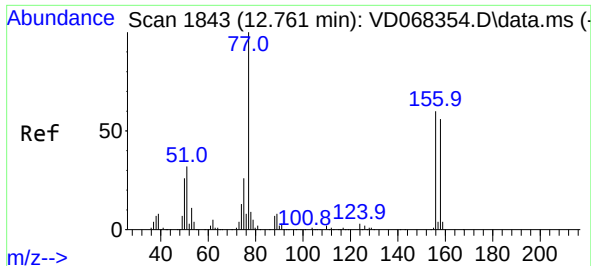
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#76
1,2,3-Trichloropropane
Concen: 16.07 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 75 Resp: 43348
Ion Ratio Lower Upper
75 100
77 422.8 0.0 0.0#





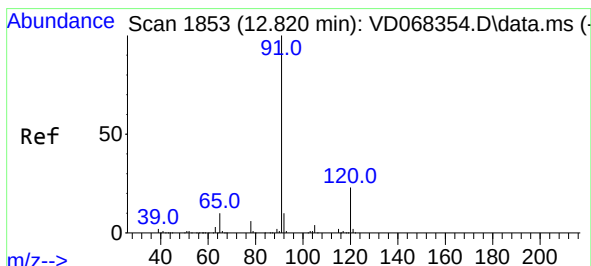
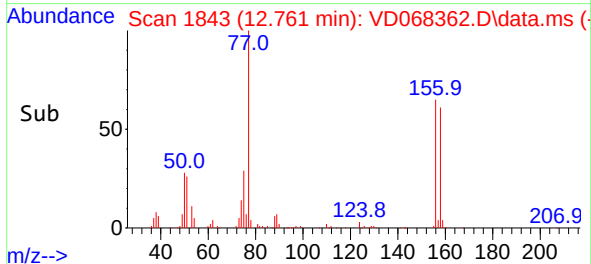
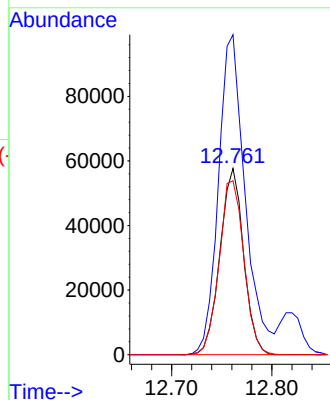
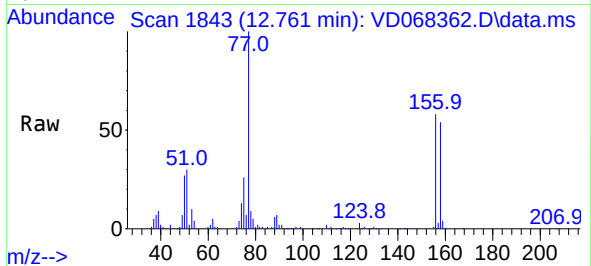
#77
Bromobenzene
Concen: 20.41 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion:156 Resp: 94436
Ion Ratio Lower Upper
156 100
77 194.1 82.8 248.3
158 98.2 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

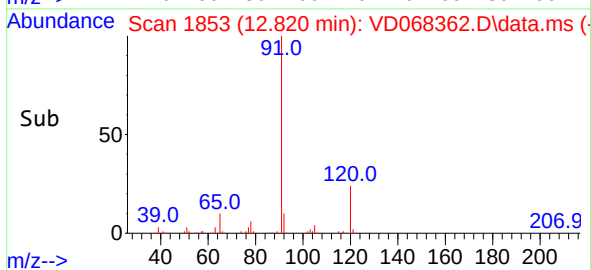
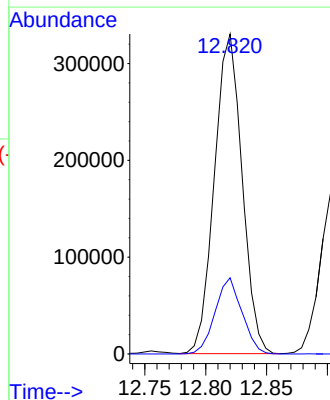
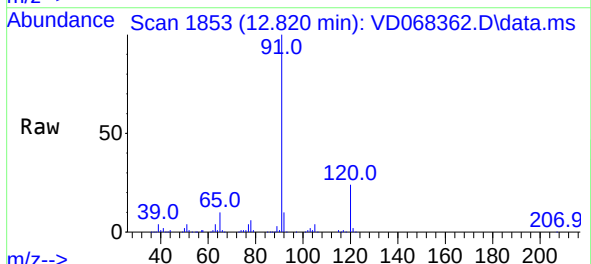
Manual Integrations
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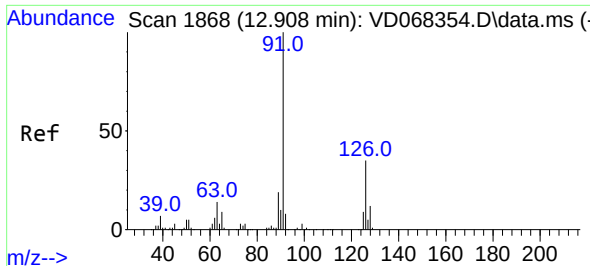
MMDadoda
2/16/2021 1:18:25 PM



#78
n-propylbenzene
Concen: 21.06 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 91 Resp: 521950
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0





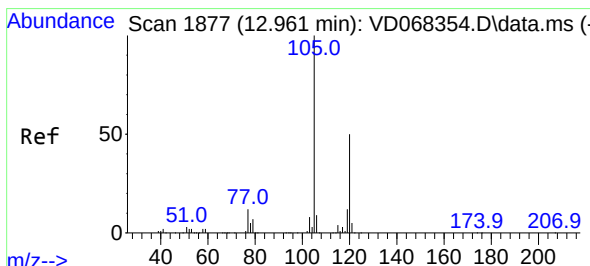
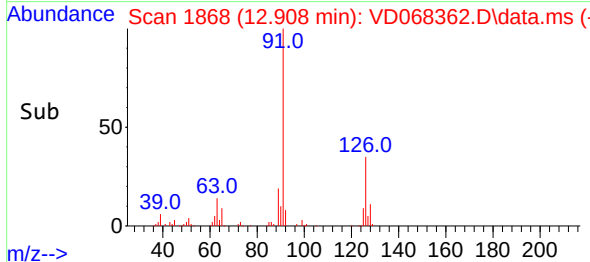
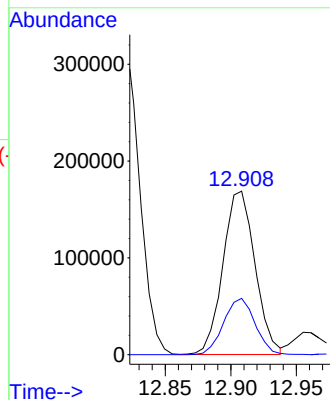
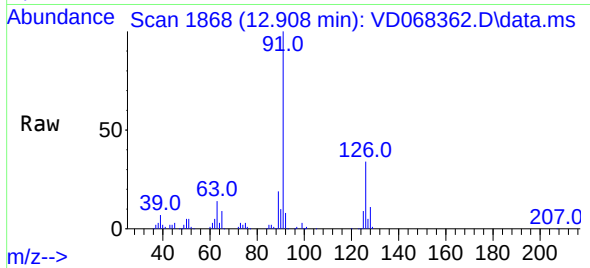
#79
2-Chlorotoluene
Concen: 20.95 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

Tgt Ion: 91 Resp: 287612
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

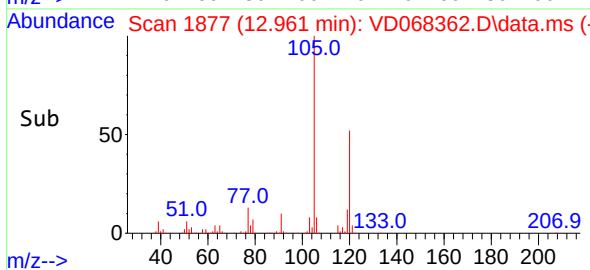
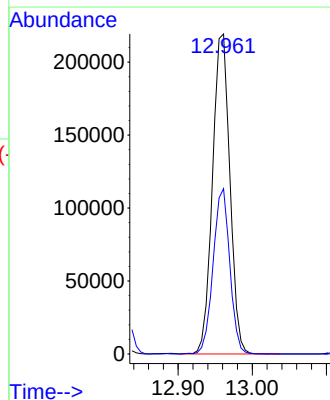
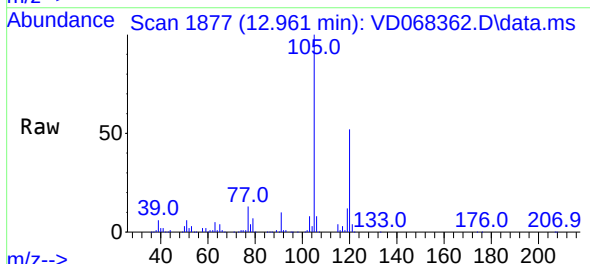
Manual Integrations
APPROVED

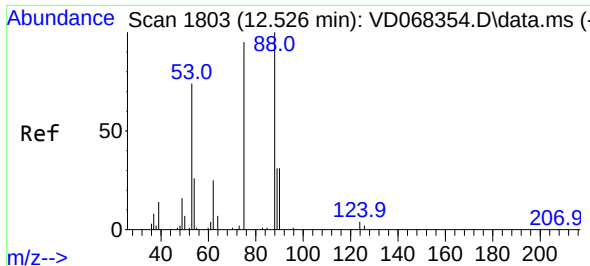
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#80
1,3,5-Trimethylbenzene
Concen: 21.11 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

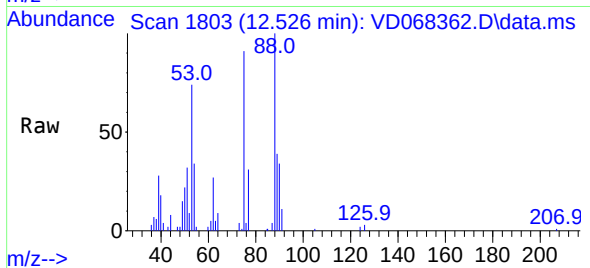
Tgt Ion: 105 Resp: 357290
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.54 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

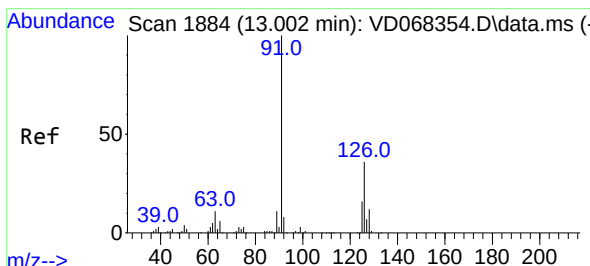
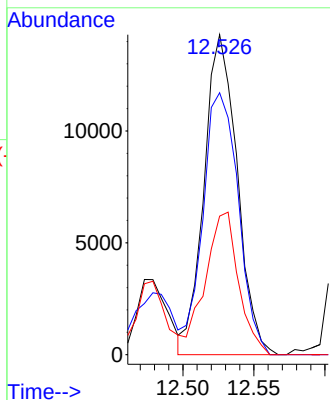
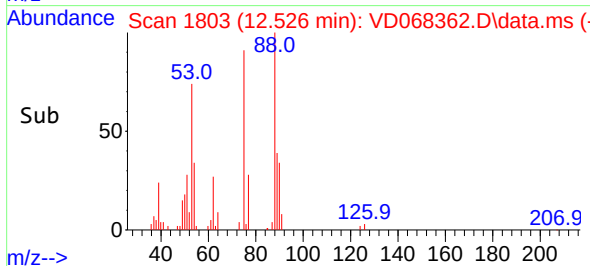
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



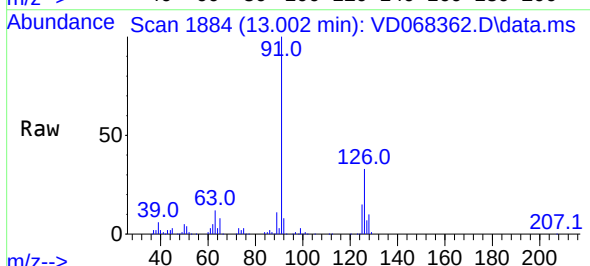
Tgt Ion: 75 Resp: 23178
Ion Ratio Lower Upper
75 100
53 87.9 70.2 105.2
89 44.1 40.3 60.5

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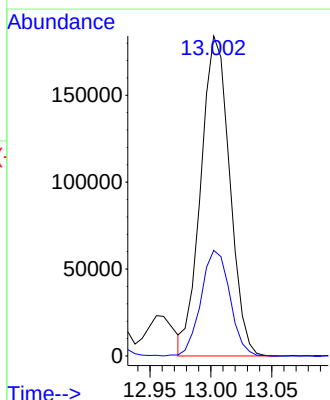
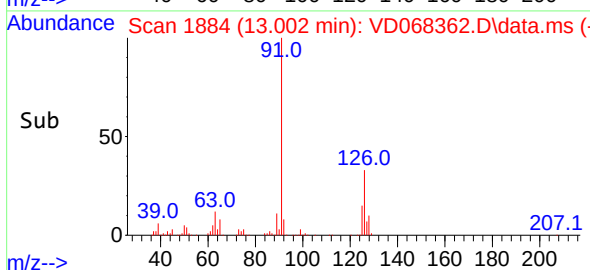
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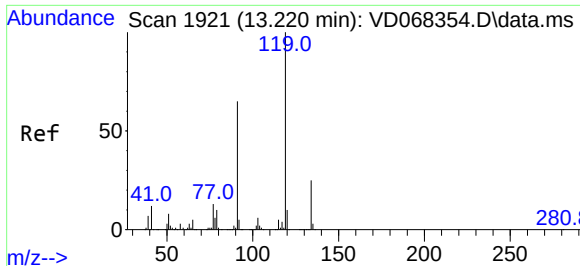


#82
4-Chlorotoluene
Concen: 20.92 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



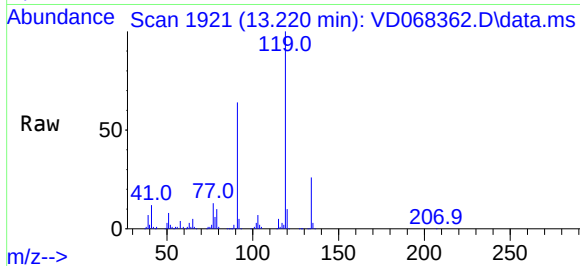
Tgt Ion: 91 Resp: 303595
Ion Ratio Lower Upper
91 100
126 33.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 21.06 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

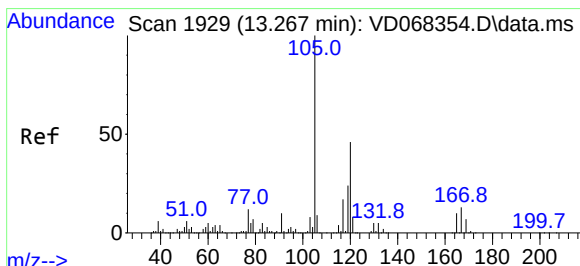
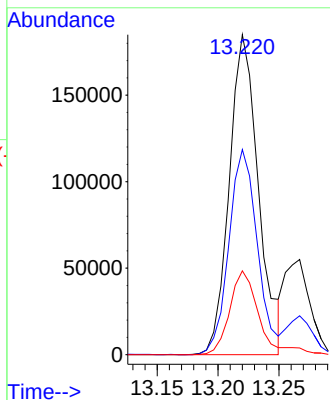
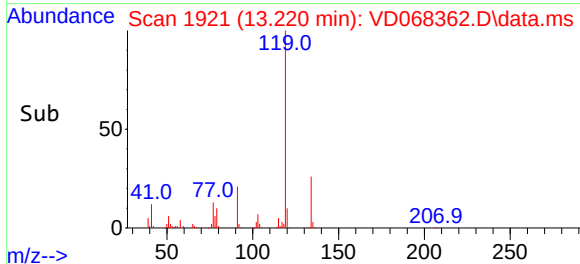
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



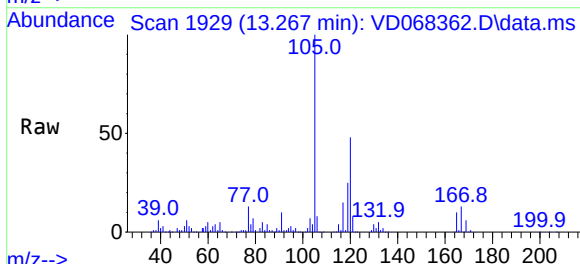
Tgt Ion:119 Resp: 309146
Ion Ratio Lower Upper
119 100
91 62.4 31.1 93.5
134 26.4 13.3 39.8

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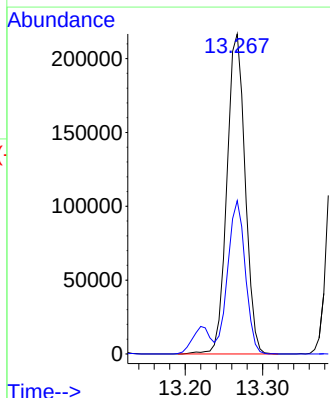
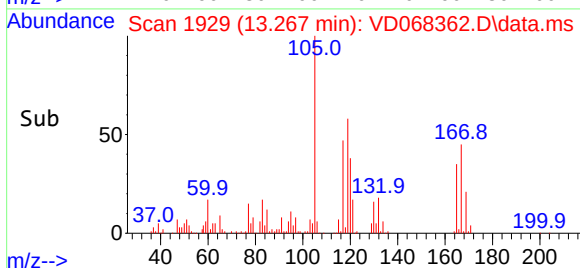
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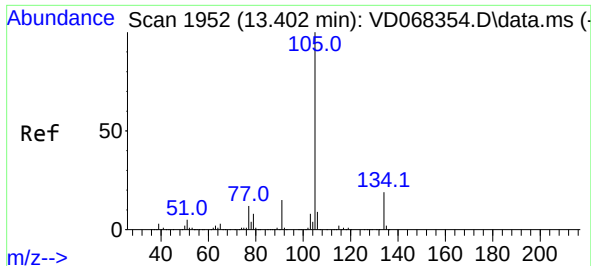


#84
1,2,4-Trimethylbenzene
Concen: 21.01 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



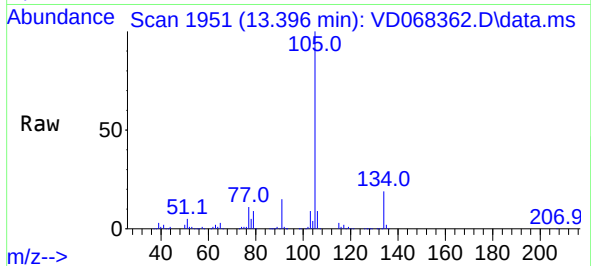
Tgt Ion:105 Resp: 354221
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.22 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: VD068362.D
 Acq: 15 Feb 2021 14:44

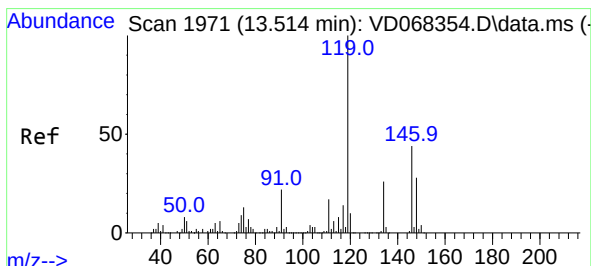
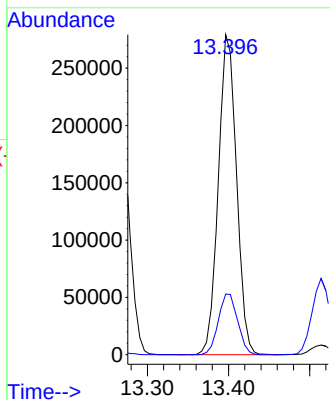
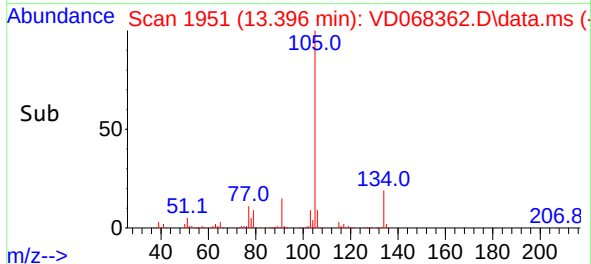
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0215SBSD01



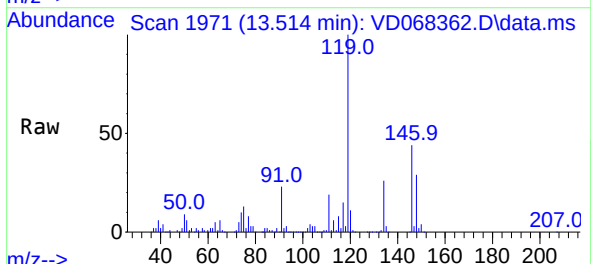
Tgt Ion:105 Resp: 435684
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.9

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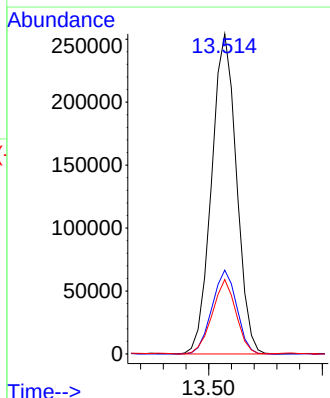
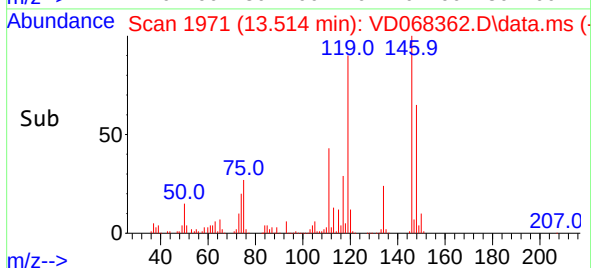
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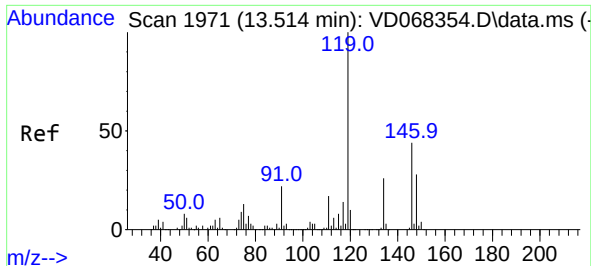


#86
 p-Isopropyltoluene
 Concen: 21.02 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068362.D
 Acq: 15 Feb 2021 14:44

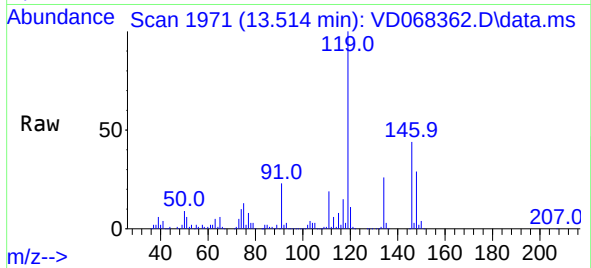


Tgt Ion:119 Resp: 387471
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.3 11.7 35.0

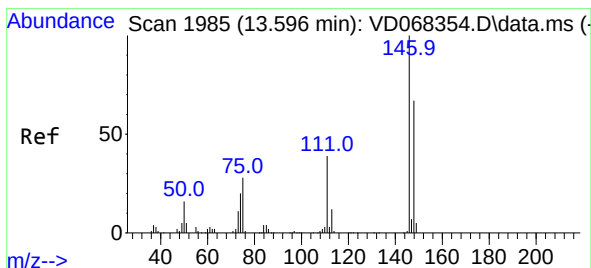
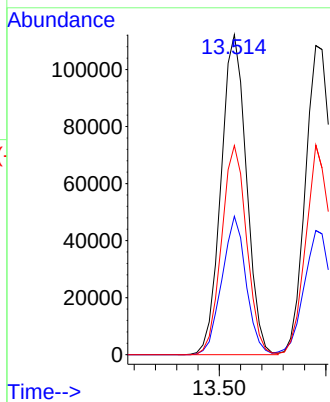
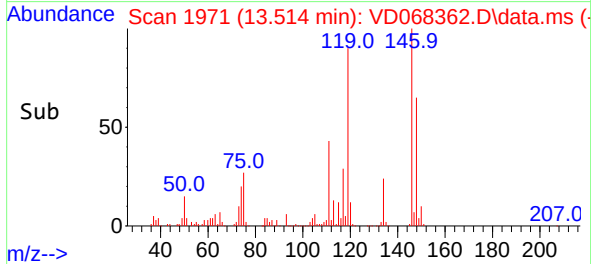




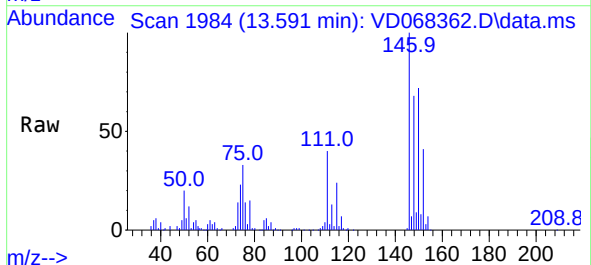
#87
1,3-Dichlorobenzene
Concen: 20.77 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



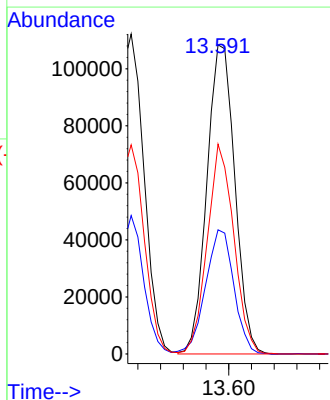
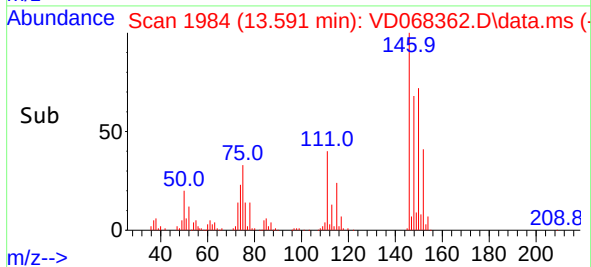
Tgt Ion:146 Resp: 185906
Ion Ratio Lower Upper
146 100
111 41.2 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.83 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



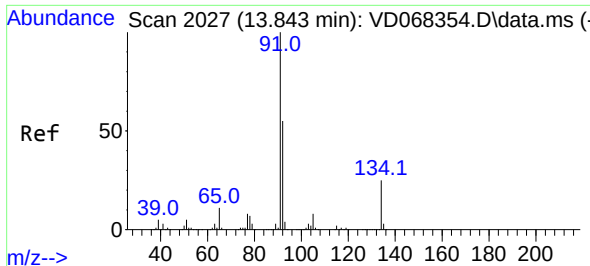
Tgt Ion:146 Resp: 185486
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.5 31.9 95.7



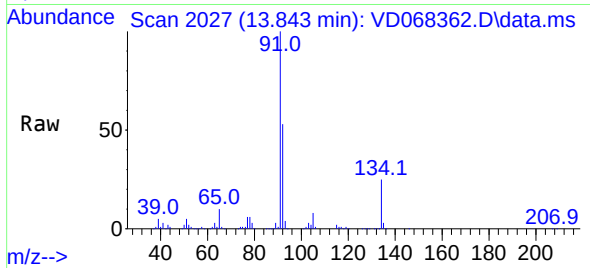
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

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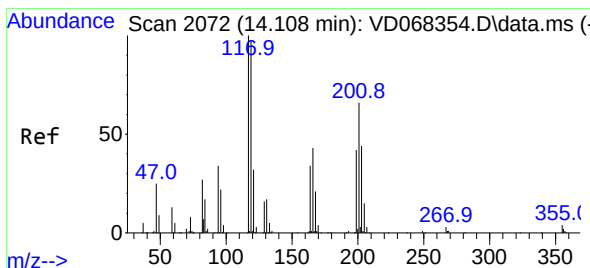
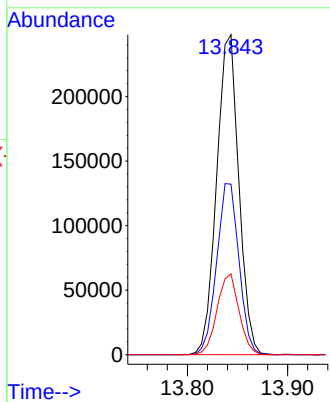
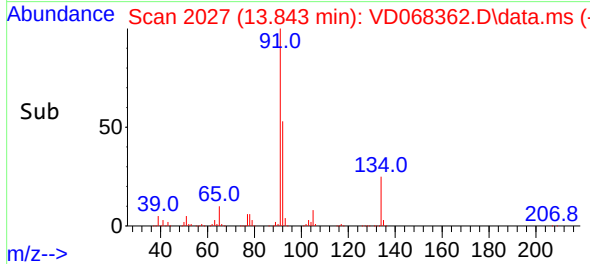
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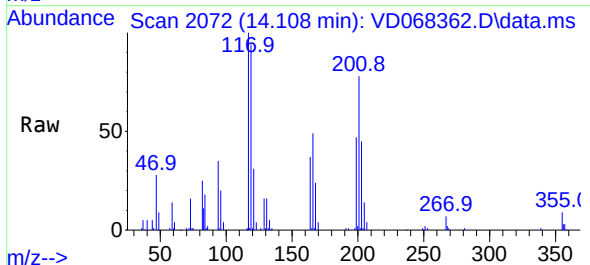
#89
n-Butylbenzene
Concen: 21.17 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



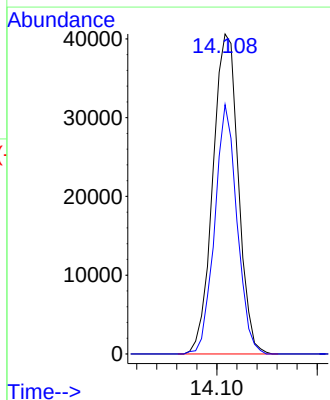
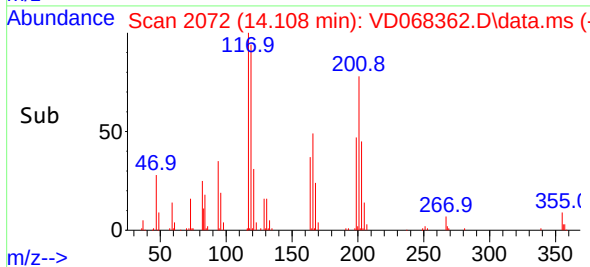
Tgt Ion: 91 Resp: 380713
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.6
134 24.9 13.9 41.7



#90
Hexachloroethane
Concen: 21.38 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



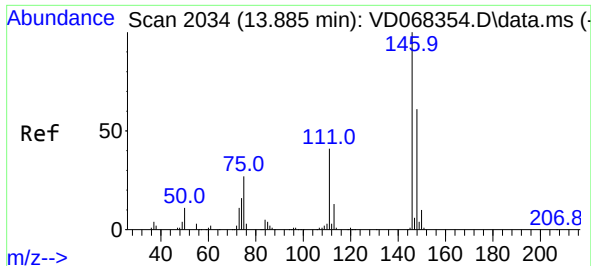
Tgt Ion: 117 Resp: 71543
Ion Ratio Lower Upper
117 100
201 68.3 39.5 118.5



Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

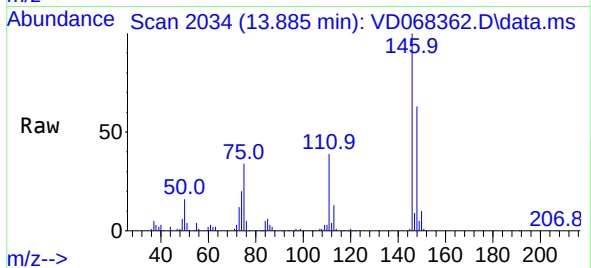
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 20.48 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

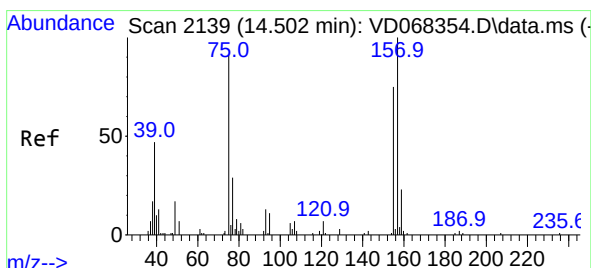
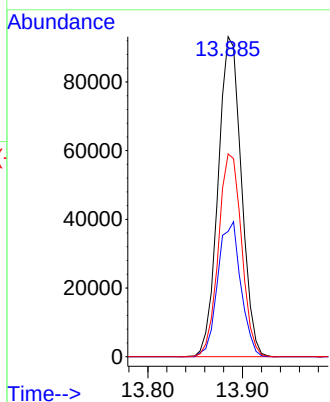
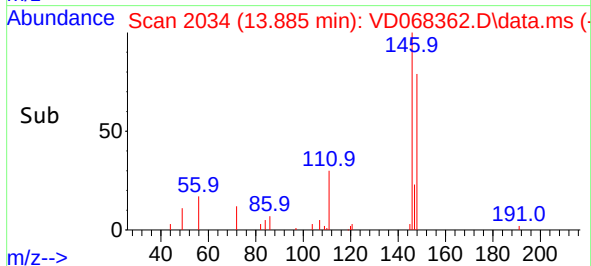
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01



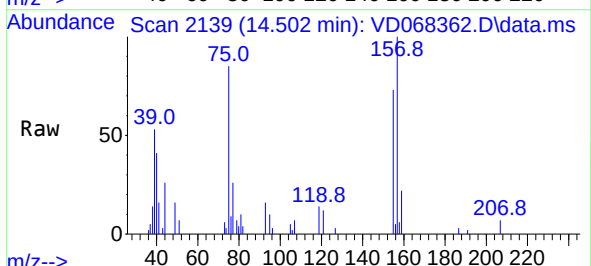
Tgt Ion:146 Resp: 158942
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 63.1 31.7 95.1

Manual Integrations
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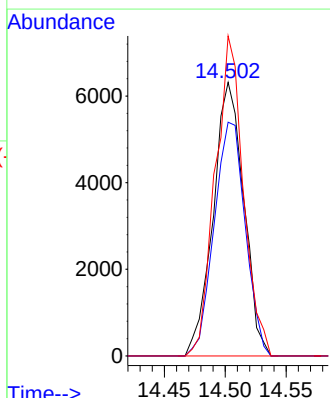
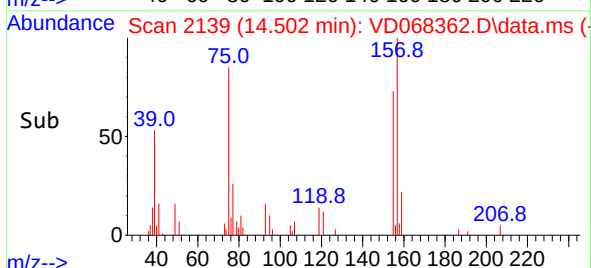
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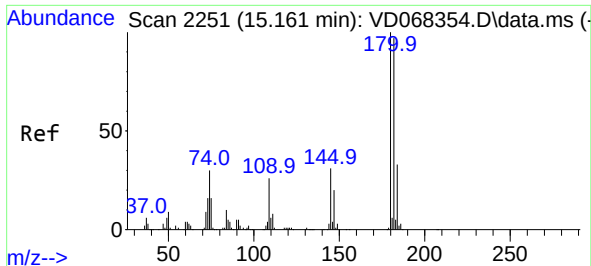


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.03 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44

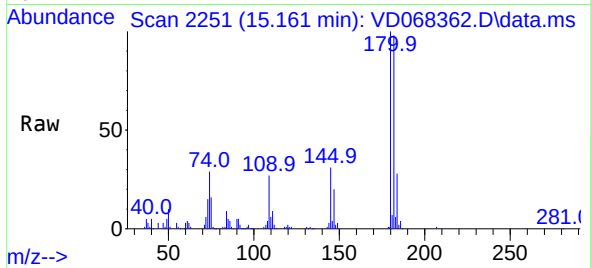


Tgt Ion: 75 Resp: 11034
Ion Ratio Lower Upper
75 100
155 87.0 48.0 144.2
157 107.5 65.0 194.8

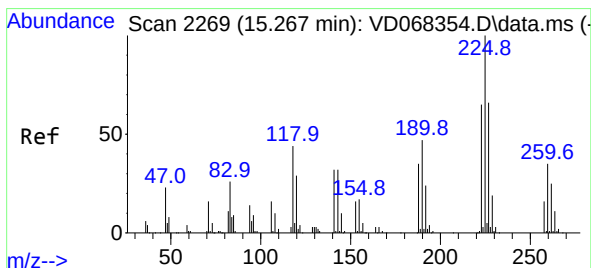
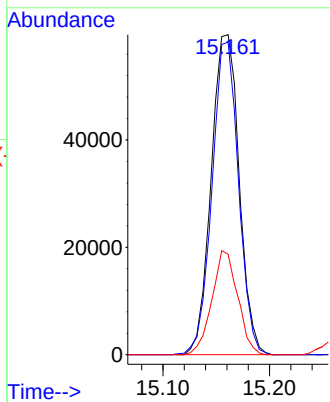
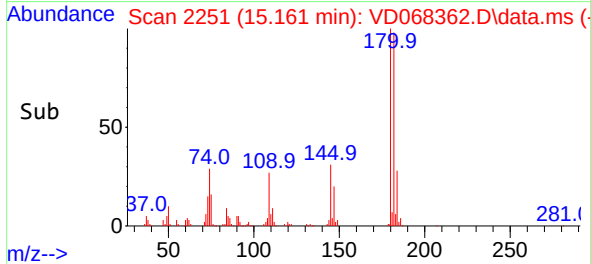




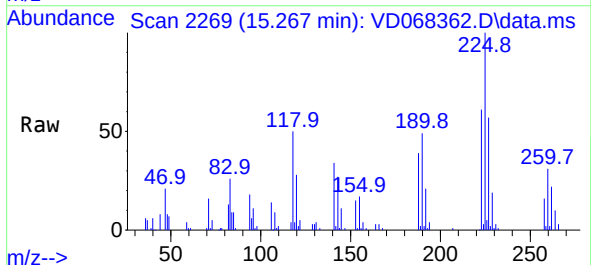
#93
1,2,4-Trichlorobenzene
Concen: 21.33 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



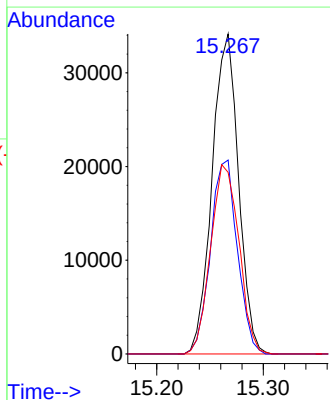
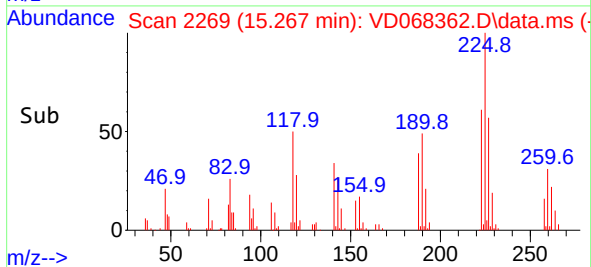
Tgt Ion:180 Resp: 108427
Ion Ratio Lower Upper
180 100
182 92.6 46.8 140.4
145 30.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 21.02 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



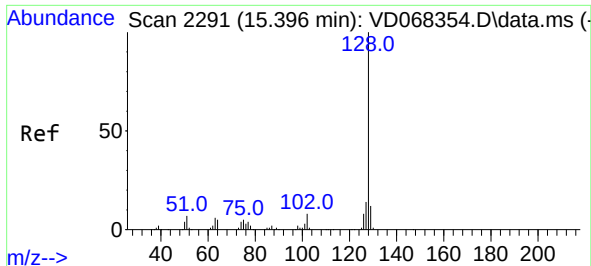
Tgt Ion:225 Resp: 58764
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.5
227 63.4 32.1 96.5



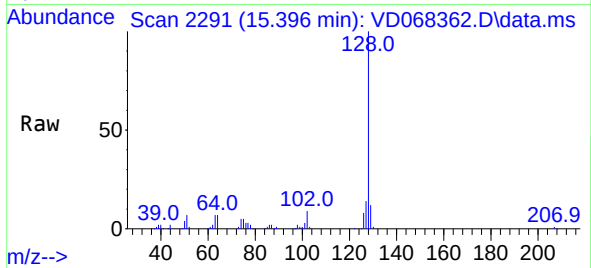
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBSD01

Manual Integrations
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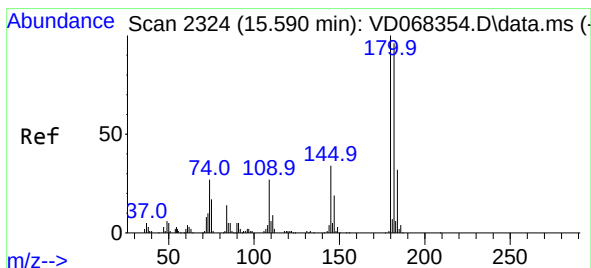
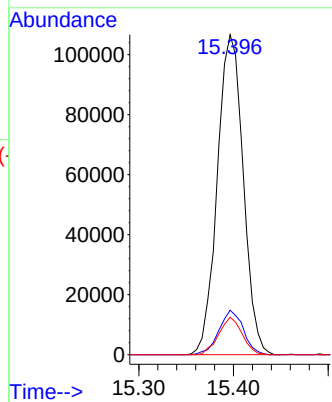
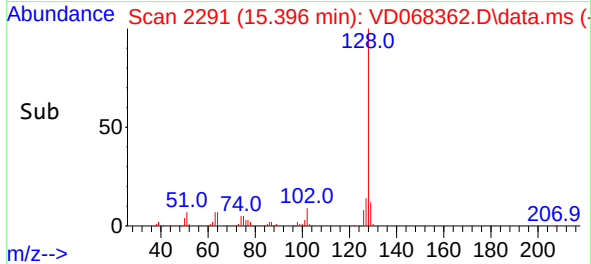
MMDadoda
2/16/2021 1:18:25 PM



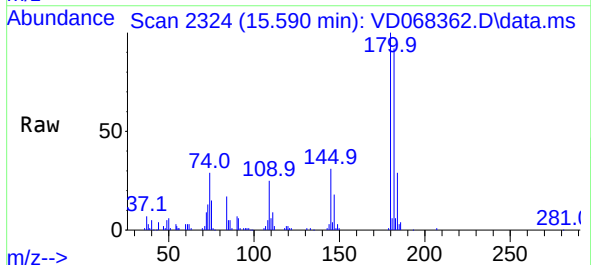
#95
Naphthalene
Concen: 21.45 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



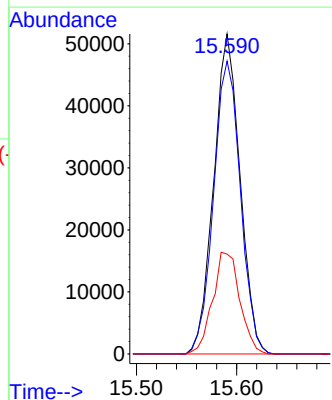
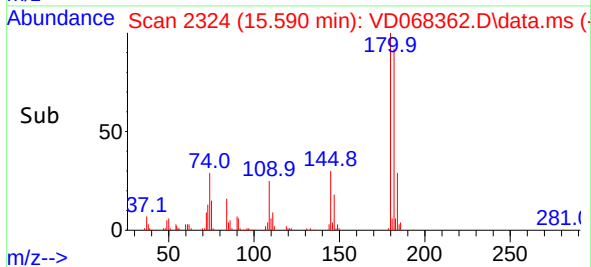
Tgt Ion:128 Resp: 202729
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.22 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068362.D
Acq: 15 Feb 2021 14:44



Tgt Ion:180 Resp: 94096
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 32.8 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Manual Integrations
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MMDadoda
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