

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021221\
 Data File : VD068353.D
 Acq On : 12 Feb 2021 11:38
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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MMDadoda
 2/15/2021 10:25:23 AM

Quant Time: Feb 12 12:27:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 12:24:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	434780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	760988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	689627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	312762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	84559	19.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.76%#		
35) Dibromofluoromethane	7.914	113	84427	19.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.22%#		
50) Toluene-d8	10.344	98	351218	20.14	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.28%#		
62) 4-Bromofluorobenzene	12.632	95	115738	18.95	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	37.90%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	82402	16.77	ug/l	98
3) Chloromethane	2.209	50	95376	17.73	ug/l	98
4) Vinyl Chloride	2.350	62	115129	19.13	ug/l	97
5) Bromomethane	2.756	94	80092	19.33	ug/l	97
6) Chloroethane	2.921	64	74939	20.18	ug/l	100
7) Trichlorofluoromethane	3.273	101	139361	17.76	ug/l	92
8) Diethyl Ether	3.709	74	40818	17.62	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	85057	18.50	ug/l	94
10) Methyl Iodide	4.303	142	74006	17.06	ug/l	93
11) Tert butyl alcohol	5.226	59	22499	41.66	ug/l	97
12) 1,1-Dichloroethene	4.073	96	82270	17.88	ug/l	96
13) Acrolein	3.926	56	21187	65.75	ug/l	96
14) Allyl chloride	4.715	41	106857	16.21	ug/l	97
15) Acrylonitrile	5.426	53	88998	96.44	ug/l	98
16) Acetone	4.156	43	63771	87.62	ug/l	94
17) Carbon Disulfide	4.409	76	234452	16.12	ug/l	99
18) Methyl Acetate	4.715	43	34336	18.14	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	184897	17.44	ug/l	92
20) Methylene Chloride	4.973	84	106648	18.27	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	93501	17.65	ug/l	91
22) Diisopropyl ether	6.362	45	238112	17.68	ug/l #	94
23) Vinyl Acetate	6.314	43	610421	85.39	ug/l	95
24) 1,1-Dichloroethane	6.267	63	160616	18.22	ug/l	99
25) 2-Butanone	7.220	43	96543	89.01	ug/l	100
26) 2,2-Dichloropropane	7.209	77	135905	16.53	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	108084	18.73	ug/l	96
28) Bromochloromethane	7.550	49	67850	21.47	ug/l #	80
29) Tetrahydrofuran	7.567	42	61333	87.71	ug/l	95
30) Chloroform	7.714	83	170282	19.03	ug/l	99
31) Cyclohexane	7.985	56	145049	16.85	ug/l	98
32) 1,1,1-Trichloroethane	7.909	97	145902	18.21	ug/l	95
36) 1,1-Dichloropropene	8.114	75	129909	17.49	ug/l	98
37) Ethyl Acetate	7.291	43	45225	17.23	ug/l	98
38) Carbon Tetrachloride	8.097	117	124537	17.86	ug/l	96
39) Methylcyclohexane	9.355	83	159435	16.59	ug/l	97
40) Benzene	8.356	78	376187	18.04	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	26995m	17.17	ug/l	
42) 1,2-Dichloroethane	8.426	62	104561	18.76	ug/l	97
43) Isopropyl Acetate	8.456	43	84924	15.69	ug/l	99
44) Trichloroethene	9.114	130	102039	17.84	ug/l	94
45) 1,2-Dichloropropane	9.391	63	91906	18.02	ug/l	97
46) Dibromomethane	9.479	93	51138	19.66	ug/l	90
47) Bromodichloromethane	9.667	83	129017	18.39	ug/l	96
48) Methyl methacrylate	9.461	41	41368	15.59	ug/l	85
49) 1,4-Dioxane	9.467	88	11767	382.74	ug/l	90
51) 4-Methyl-2-Pentanone	10.232	43	220647	86.71	ug/l	98
52) Toluene	10.403	92	239314	17.65	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	118813	16.94	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	149618	17.87	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	66648	18.06	ug/l	92
56) Ethyl methacrylate	10.661	69	79840	16.44	ug/l	97
57) 1,3-Dichloropropane	10.950	76	125619	19.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	208768	90.06	ug/l	94
59) 2-Hexanone	10.985	43	149894	85.08	ug/l	96
60) Dibromochloromethane	11.144	129	84272	18.25	ug/l	100
61) 1,2-Dibromoethane	11.250	107	67741	18.66	ug/l	100
64) Tetrachloroethene	10.879	164	84825	18.02	ug/l	93
65) Chlorobenzene	11.673	112	263555	18.47	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	90394	18.04	ug/l	98
67) Ethyl Benzene	11.744	91	472073	17.92	ug/l	96
68) m/p-Xylenes	11.855	106	354856	35.71	ug/l	99
69) o-Xylene	12.179	106	164752	17.83	ug/l	93
70) Styrene	12.197	104	282373	17.92	ug/l	100
71) Bromoform	12.361	173	46755	18.32	ug/l #	99
73) Isopropylbenzene	12.479	105	447488	17.65	ug/l	99
74) N-amyl acetate	12.291	43	76143	14.72	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	78676	19.34	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	54703m	18.69	ug/l	
77) Bromobenzene	12.761	156	97353	17.89	ug/l	87
78) n-propylbenzene	12.820	91	531449	17.70	ug/l	98
79) 2-Chlorotoluene	12.908	91	294586	17.51	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	363623	17.24	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	22699	15.79	ug/l	95
82) 4-Chlorotoluene	13.002	91	316729	18.08	ug/l	96
83) tert-Butylbenzene	13.220	119	315191	17.62	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	359282	17.16	ug/l	96
85) sec-Butylbenzene	13.396	105	437053	17.39	ug/l	99
86) p-Isopropyltoluene	13.514	119	397051	17.42	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	190476	18.13	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	190306	18.43	ug/l	98
89) n-Butylbenzene	13.838	91	384890	17.60	ug/l	99
90) Hexachloroethane	14.108	117	69718	17.03	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	168677	18.75	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11440	17.36	ug/l	87
93) 1,2,4-Trichlorobenzene	15.161	180	109181	17.79	ug/l	97
94) Hexachlorobutadiene	15.267	225	60294	17.68	ug/l	99
95) Naphthalene	15.396	128	202251	17.54	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	95057	18.27	ug/l	97

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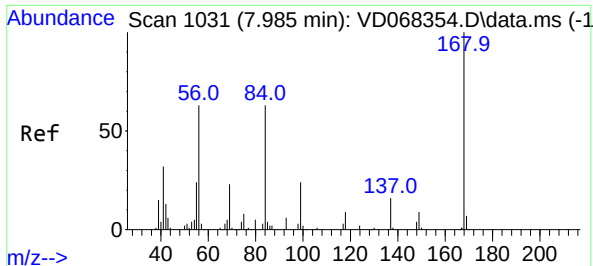
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



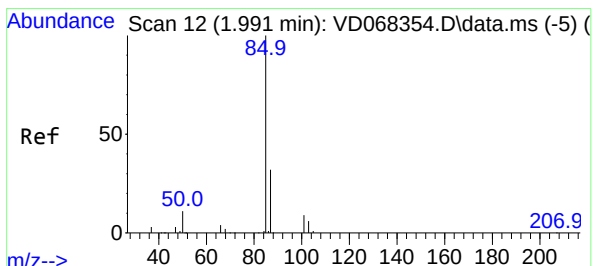
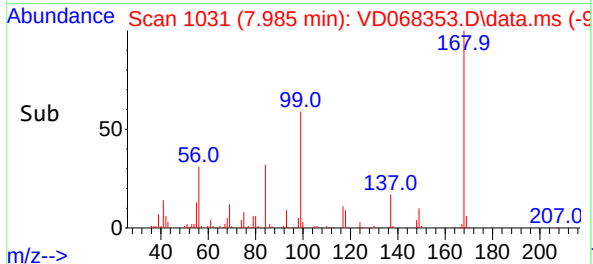
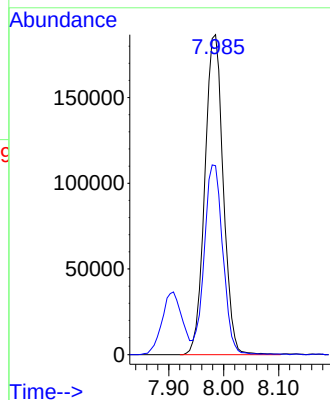
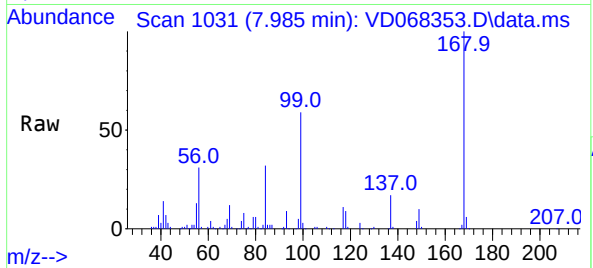
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 168 Resp: 434780
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3

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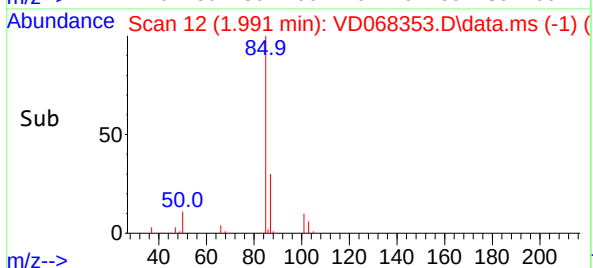
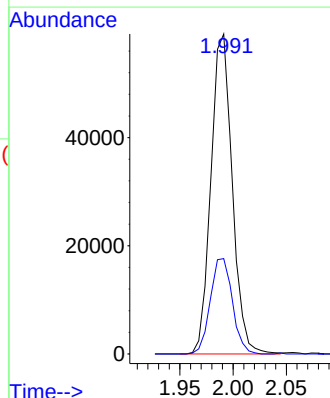
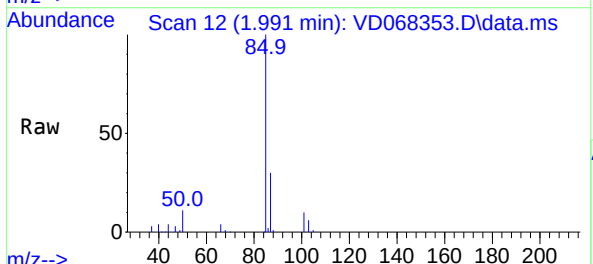
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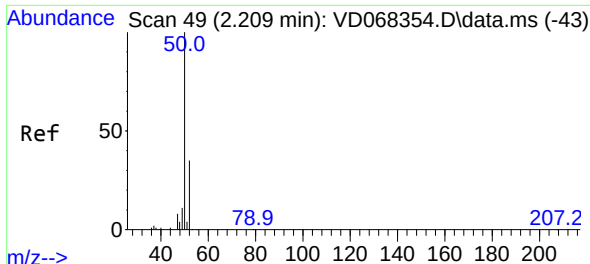
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#2
Dichlorodifluoromethane
Concen: 16.77 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

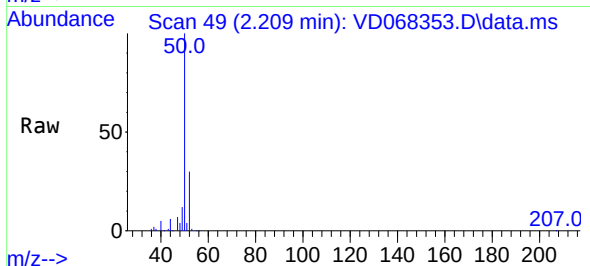
Tgt Ion: 85 Resp: 82402
Ion Ratio Lower Upper
85 100
87 29.8 15.4 46.1





#3
Chloromethane
Concen: 17.73 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

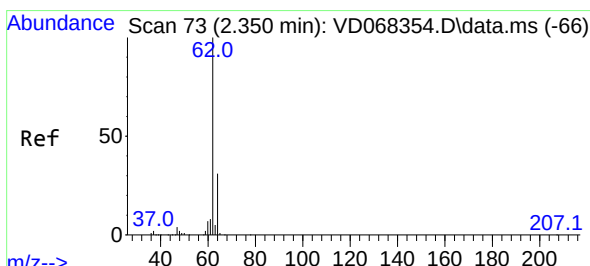
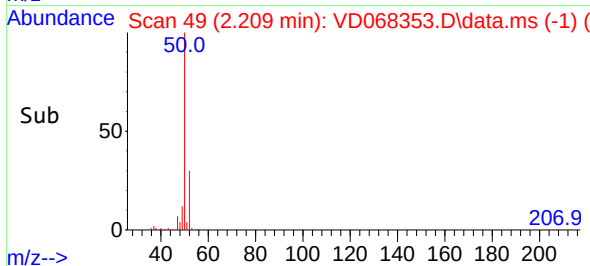
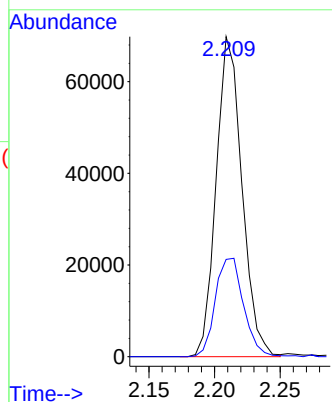
Instrument :
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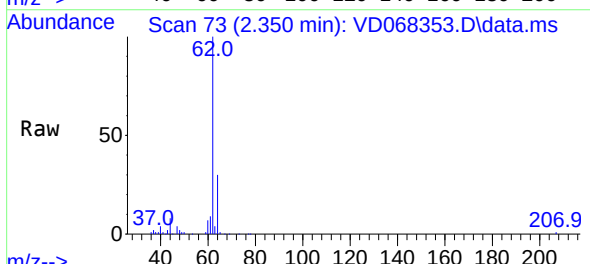
Tgt Ion: 50 Resp: 95376
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.2

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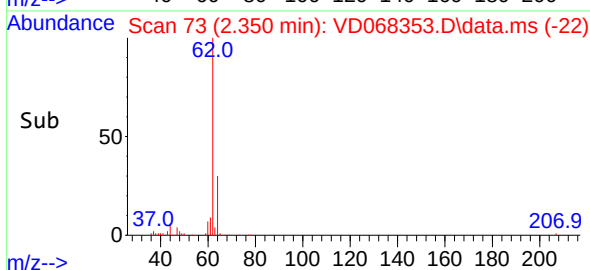
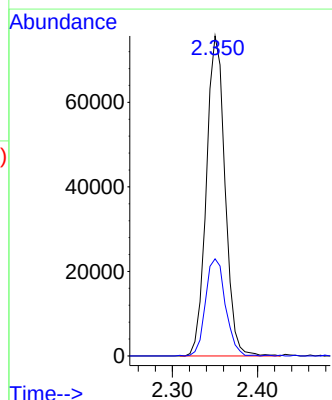
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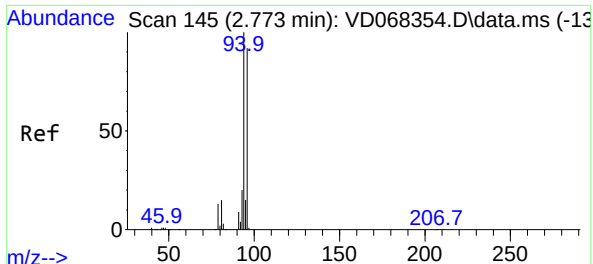


#4
Vinyl Chloride
Concen: 19.13 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



Tgt Ion: 62 Resp: 115129
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.2





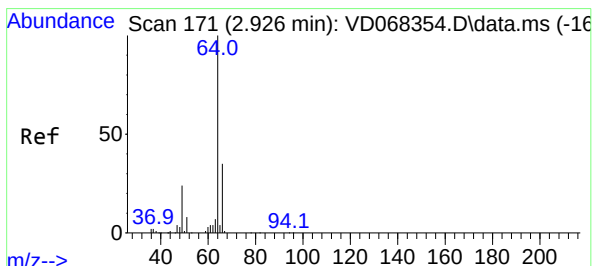
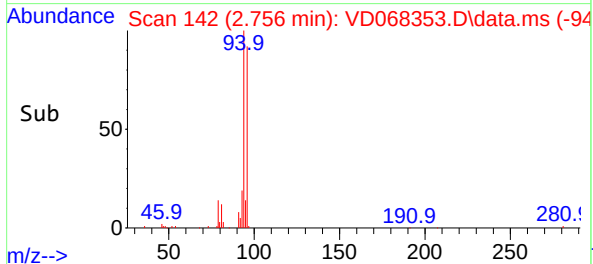
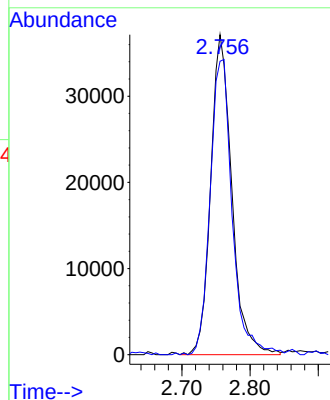
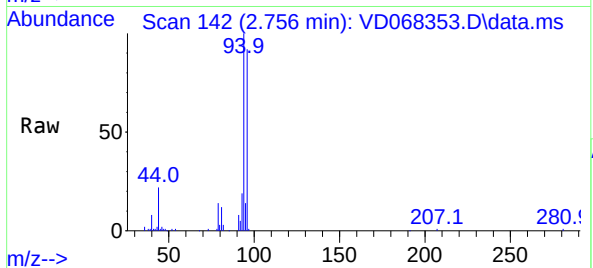
#5
Bromomethane
Concen: 19.33 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 94 Resp: 80092
Ion Ratio Lower Upper
94 100
96 91.7 75.8 113.8

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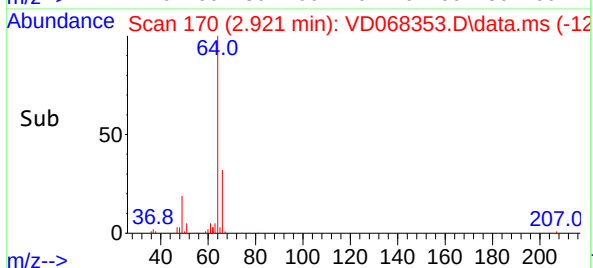
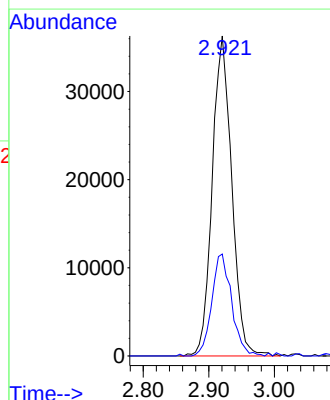
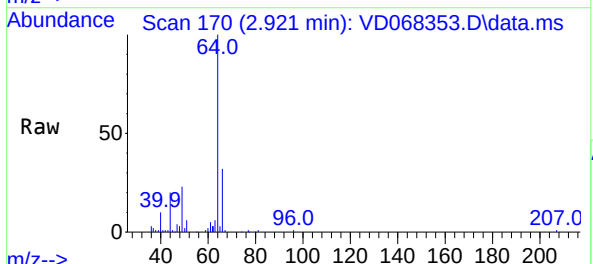
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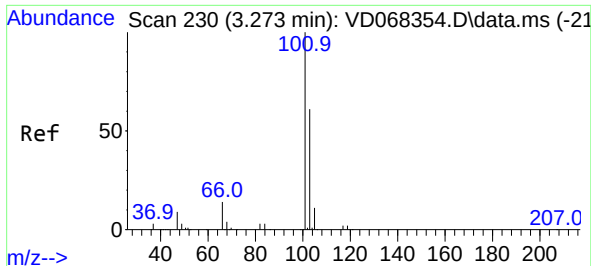
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#6
Chloroethane
Concen: 20.18 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 64 Resp: 74939
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





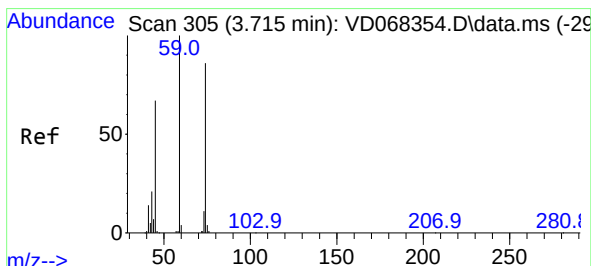
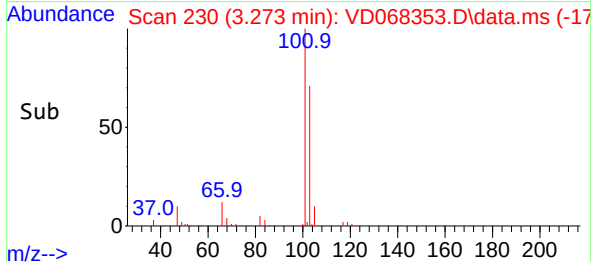
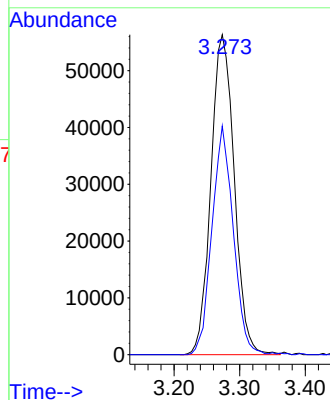
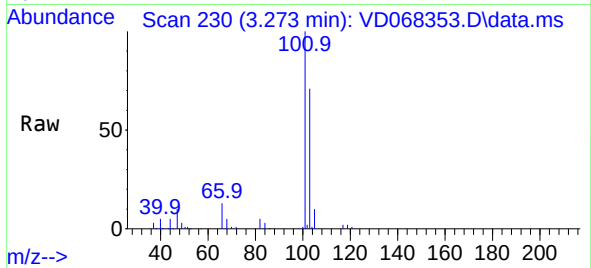
#7
Trichlorofluoromethane
Concen: 17.76 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:101 Resp: 139361
Ion Ratio Lower Upper
101 100
103 71.4 52.0 78.0

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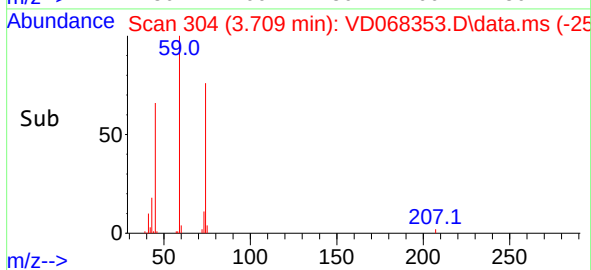
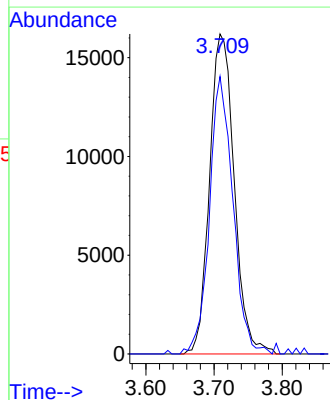
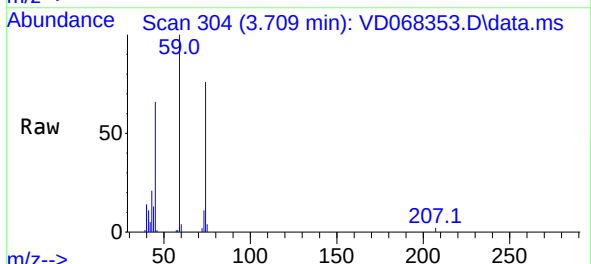
Manual Integrations
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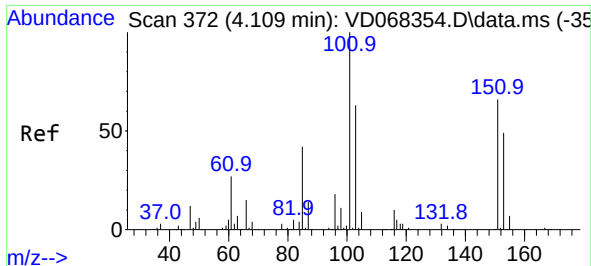
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#8
Diethyl Ether
Concen: 17.62 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 74 Resp: 40818
Ion Ratio Lower Upper
74 100
45 82.4 42.1 126.4





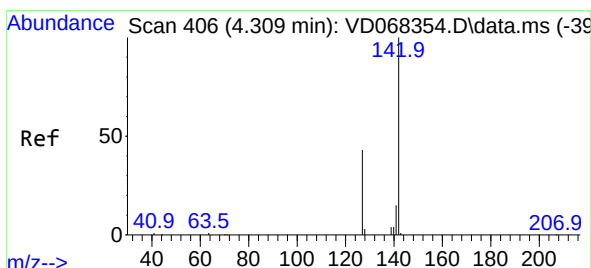
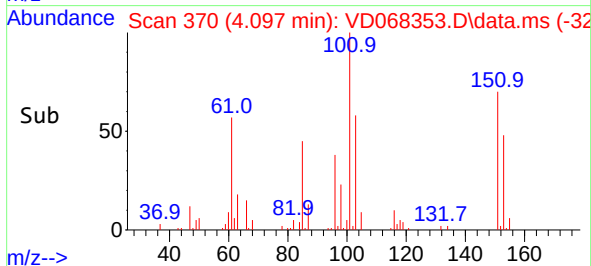
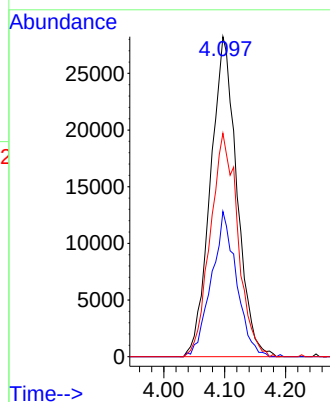
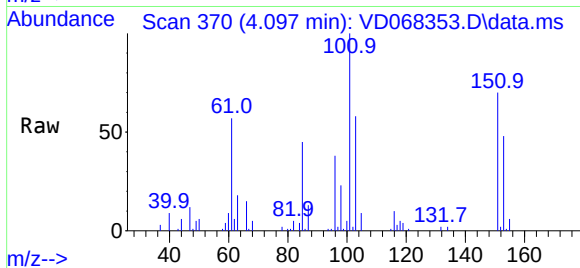
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.50 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068353.D
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Tgt Ion:	101	Resp:	85057
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.0	51.0
151	72.8	64.1	96.1

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ClientSampleId :
VSTDIC020

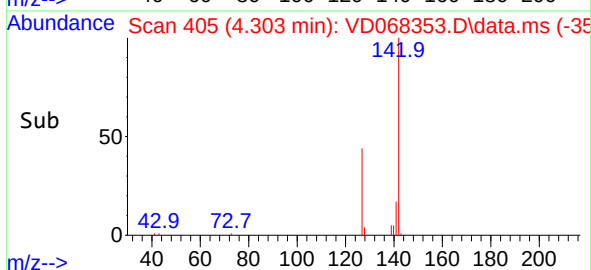
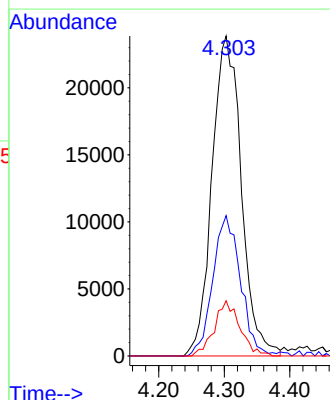
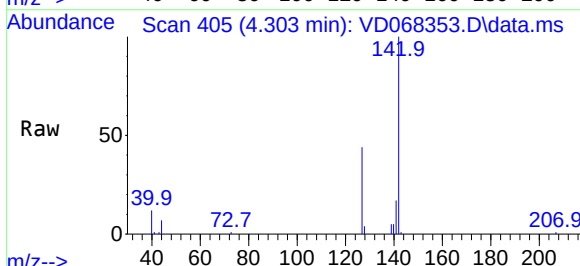
Manual Integrations
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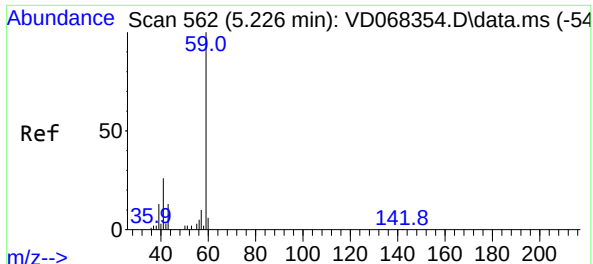
MMDadoda
2/15/2021 10:25:23 AM



#10
Methyl Iodide
Concen: 17.06 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:	142	Resp:	74006
Ion	Ratio	Lower	Upper
142	100		
127	41.4	37.9	56.9
141	15.1	11.5	17.3





#11

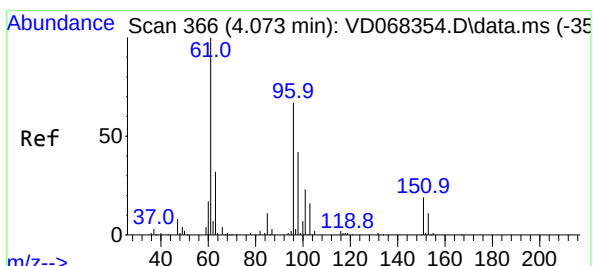
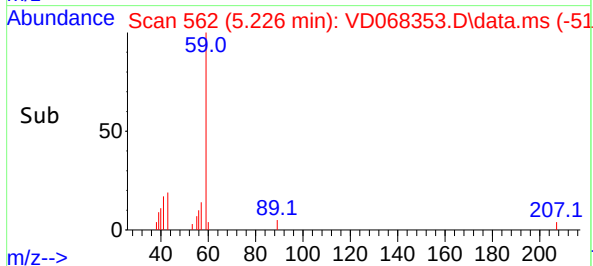
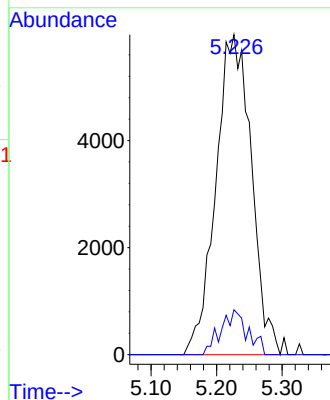
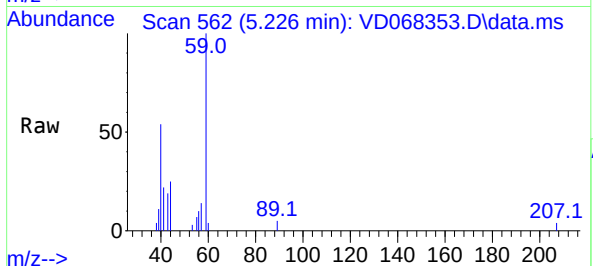
Tert butyl alcohol
Concen: 41.66 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 59 Resp: 22499
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

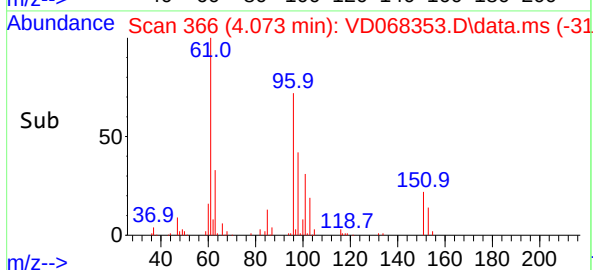
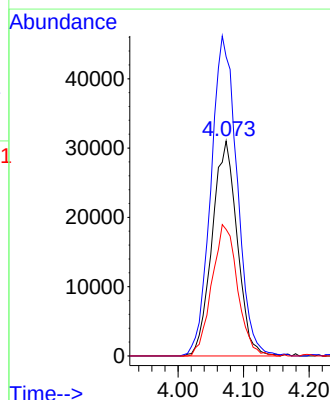
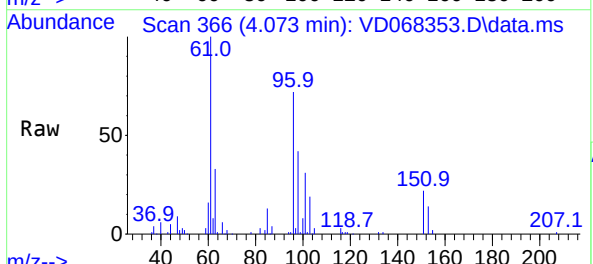
MMDadoda
2/15/2021 10:25:23 AM

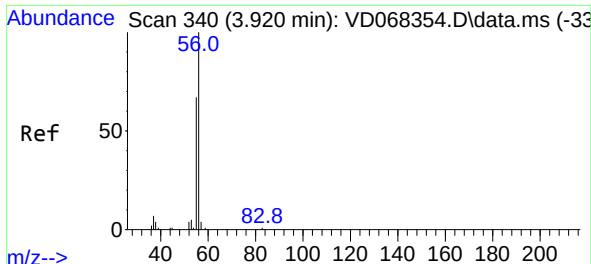


#12

1,1-Dichloroethene
Concen: 17.88 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 96 Resp: 82270
Ion Ratio Lower Upper
96 100
61 139.2 116.2 174.4
98 58.9 48.6 73.0





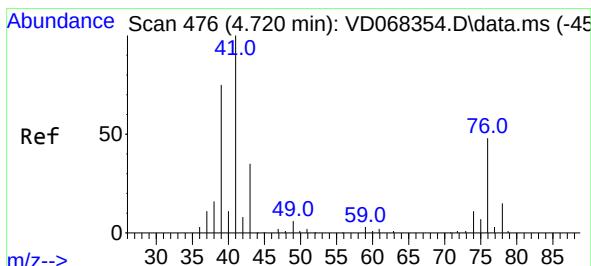
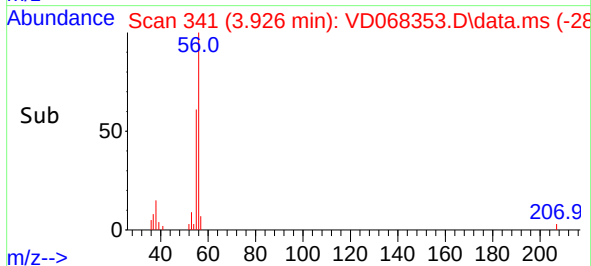
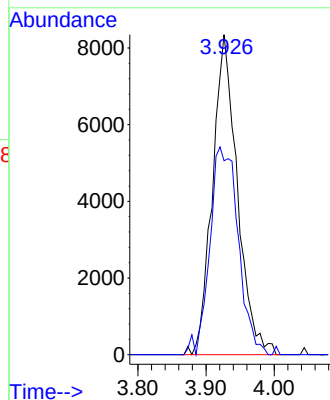
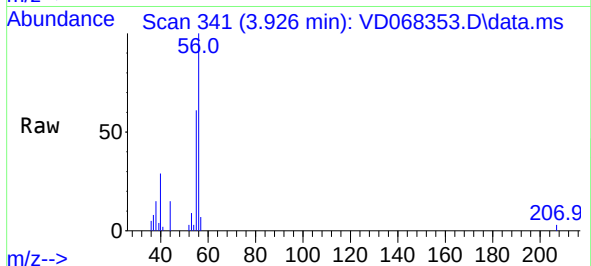
#13
Acrolein
Concen: 65.75 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 56 Resp: 21187
Ion Ratio Lower Upper
56 100
55 74.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

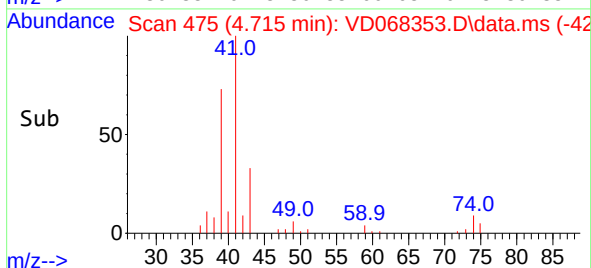
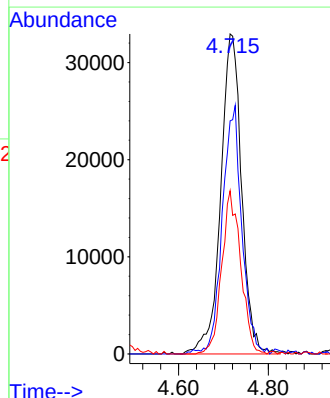
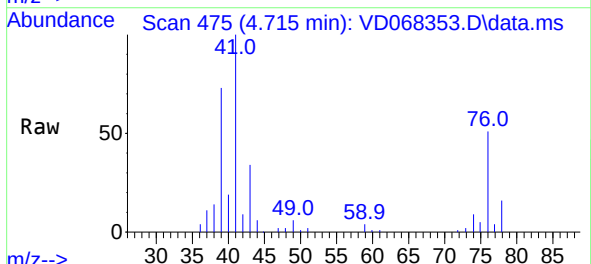
Manual Integrations
APPROVED

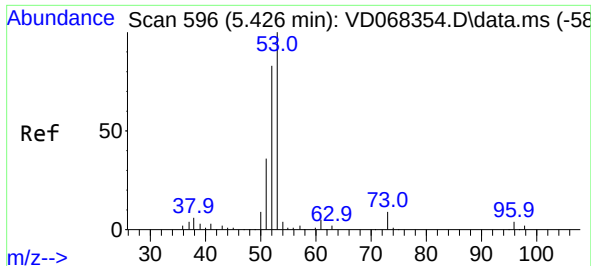
MMDadoda
2/15/2021 10:25:23 AM



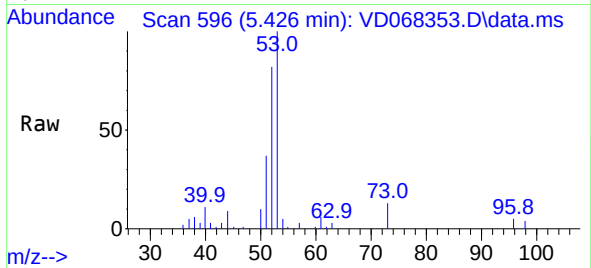
#14
Allyl chloride
Concen: 16.21 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 41 Resp: 106857
Ion Ratio Lower Upper
41 100
39 72.4 56.3 84.5
76 46.2 38.9 58.3

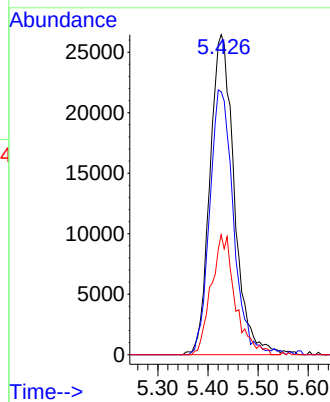
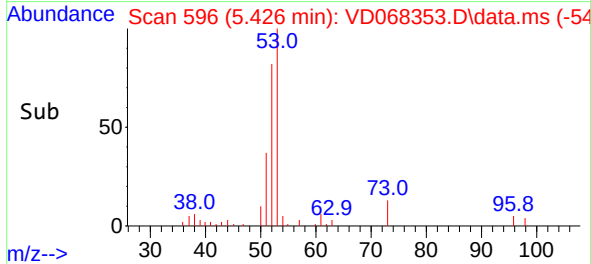




#15
Acrylonitrile
Concen: 96.44 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



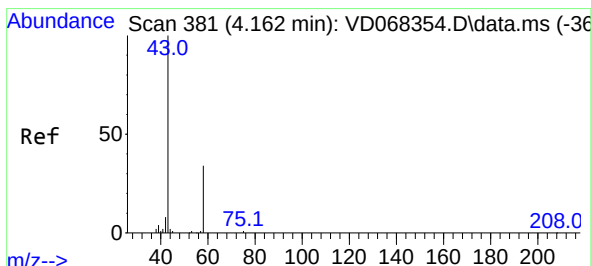
Tgt Ion: 53 Resp: 88998
Ion Ratio Lower Upper
53 100
52 80.6 66.2 99.2
51 36.9 29.0 43.4



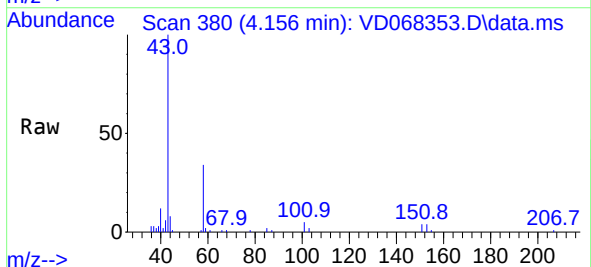
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

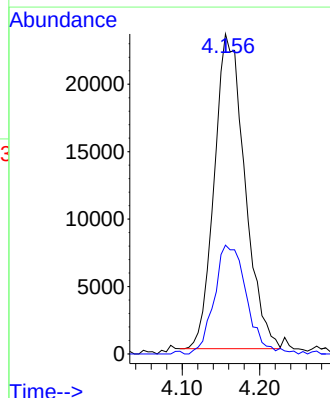
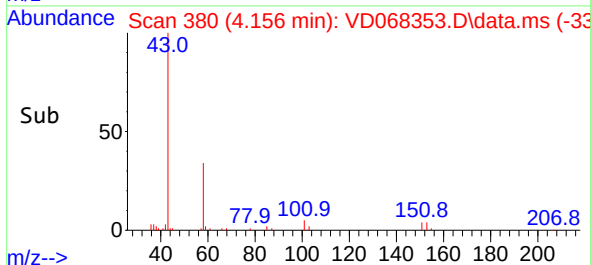
MMDadoda
2/15/2021 10:25:23 AM

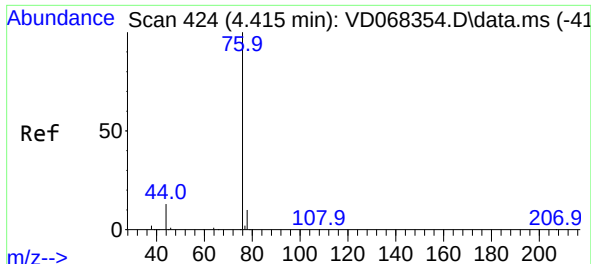


#16
Acetone
Concen: 87.62 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

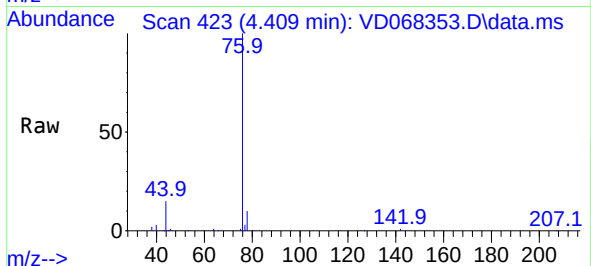


Tgt Ion: 43 Resp: 63771
Ion Ratio Lower Upper
43 100
58 33.7 24.2 36.4

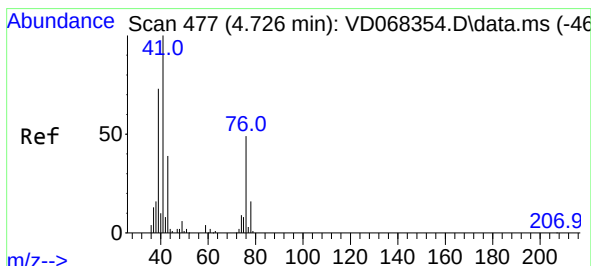
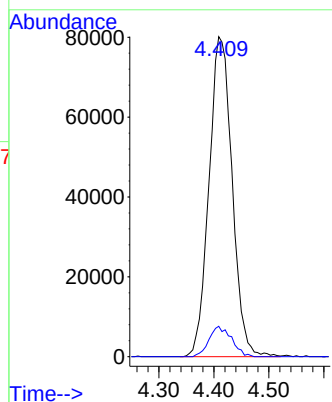
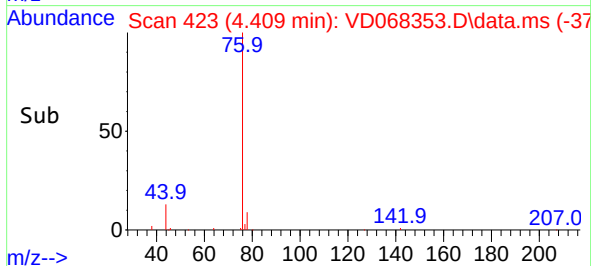




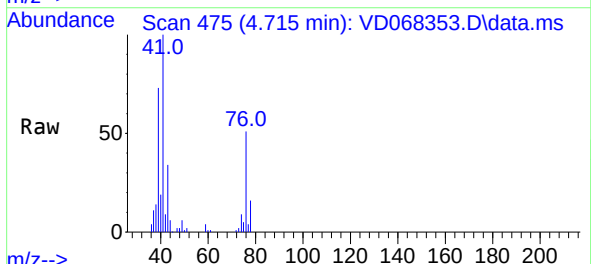
#17
Carbon Disulfide
Concen: 16.12 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



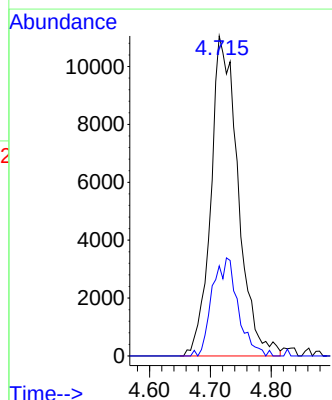
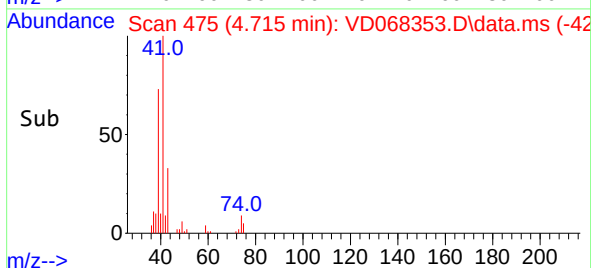
Tgt Ion: 76 Resp: 234452
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 18.14 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



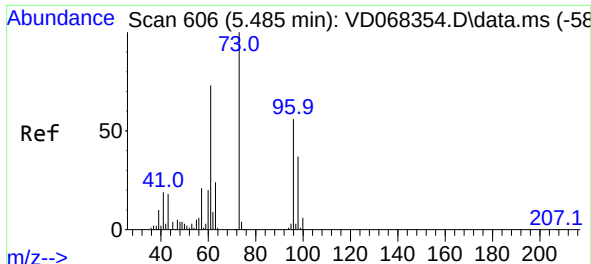
Tgt Ion: 43 Resp: 34336
Ion Ratio Lower Upper
43 100
74 29.1 25.4 38.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

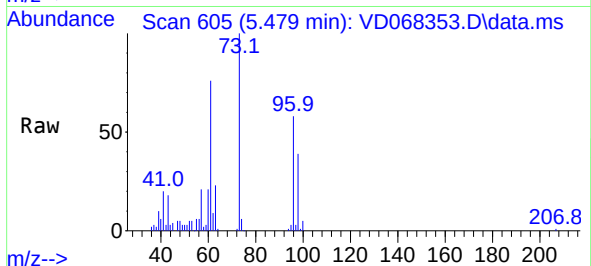
Manual Integrations
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2/15/2021 10:25:23 AM



#19
Methyl tert-butyl Ether
Concen: 17.44 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

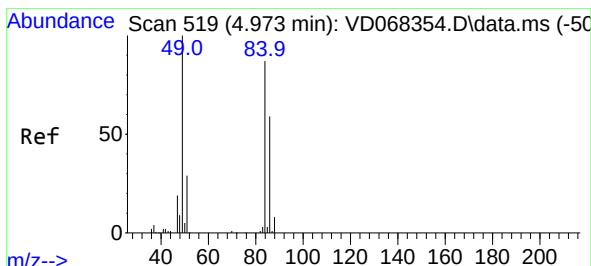
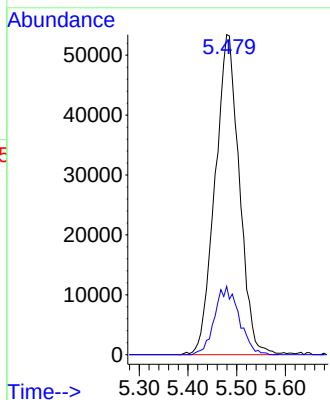
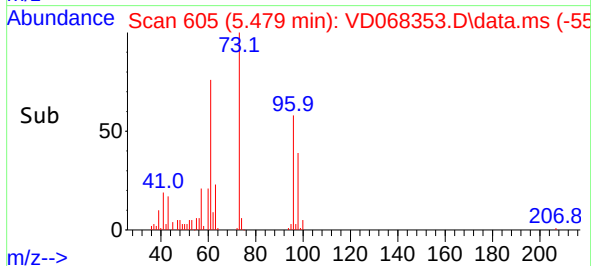
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC020



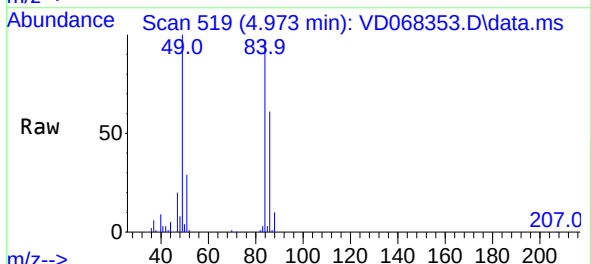
Tgt Ion: 73 Resp: 184897
Ion Ratio Lower Upper
73 100
57 21.4 14.4 21.6

Manual Integrations
APPROVED

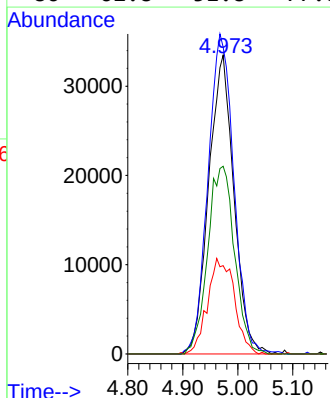
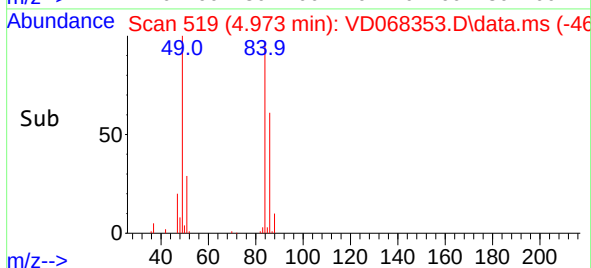
MMDadoda
2/15/2021 10:25:23 AM

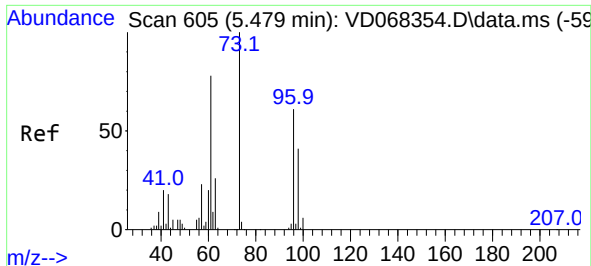


#20
Methylene Chloride
Concen: 18.27 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



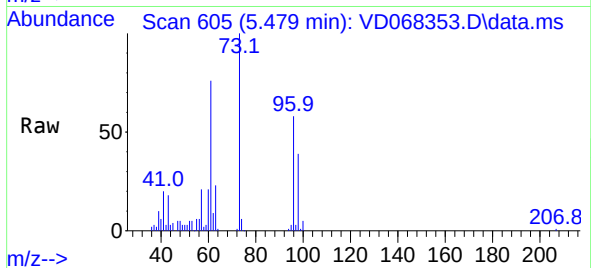
Tgt Ion: 84 Resp: 106648
Ion Ratio Lower Upper
84 100
49 102.7 77.4 116.2
51 29.6 26.1 39.1
86 62.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 17.65 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

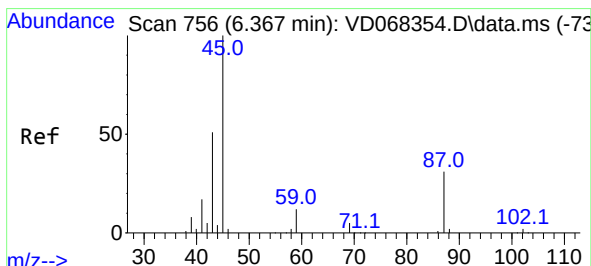
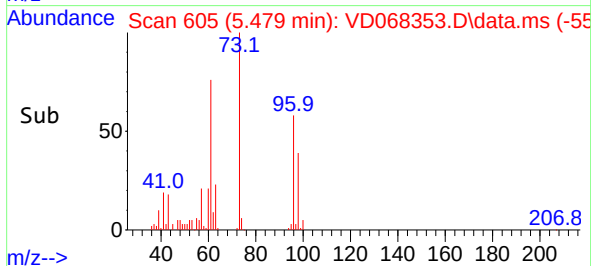
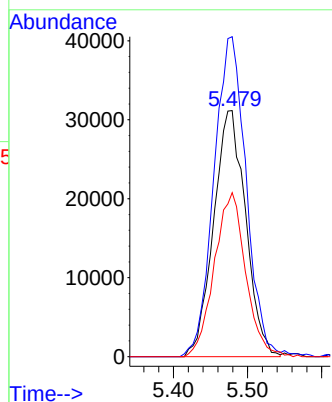
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



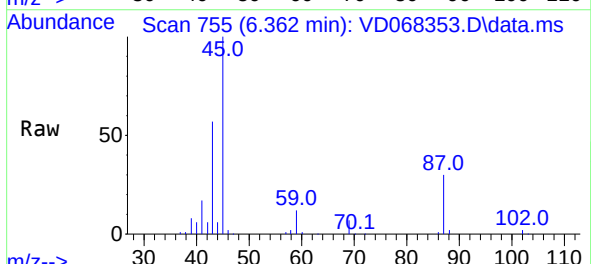
Tgt Ion: 96 Resp: 93501
Ion Ratio Lower Upper
96 100
61 130.1 96.7 145.1
98 66.6 47.6 71.4

Manual Integrations
APPROVED

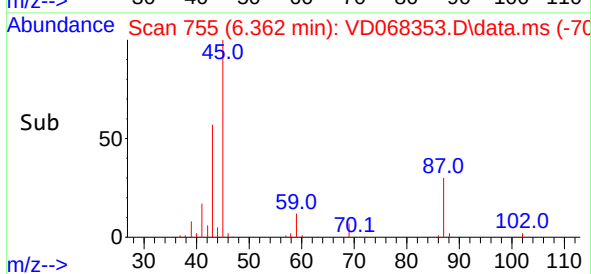
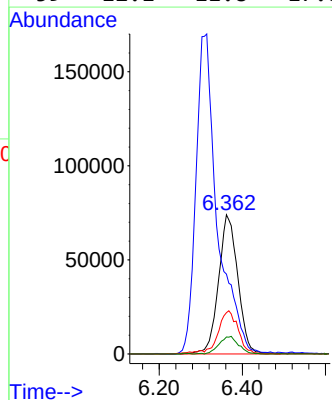
MMDadoda
2/15/2021 10:25:23 AM

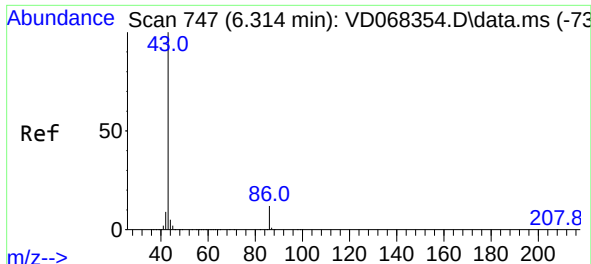


#22
Diisopropyl ether
Concen: 17.68 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



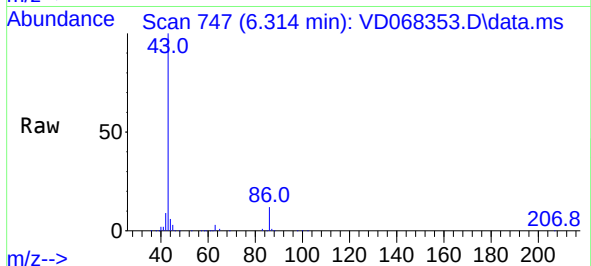
Tgt Ion: 45 Resp: 238112
Ion Ratio Lower Upper
45 100
43 56.1 43.9 65.9
87 29.7 29.9 44.9#
59 12.1 11.8 17.8





#23
Vinyl Acetate
Concen: 85.39 ug/l
RT: 6.314 min Scan# 747
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

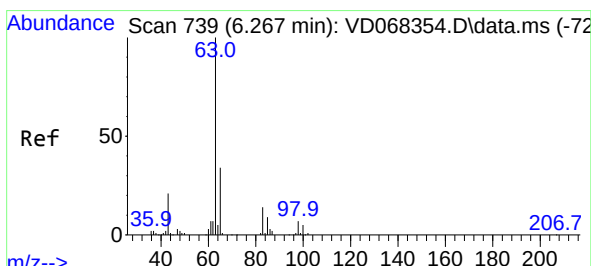
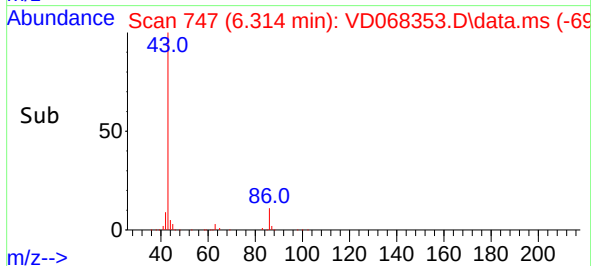
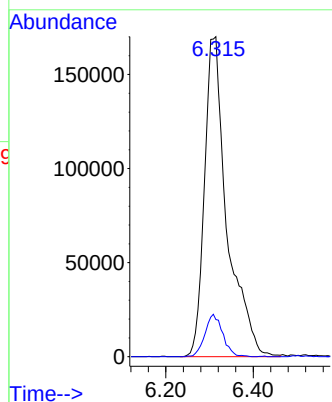
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



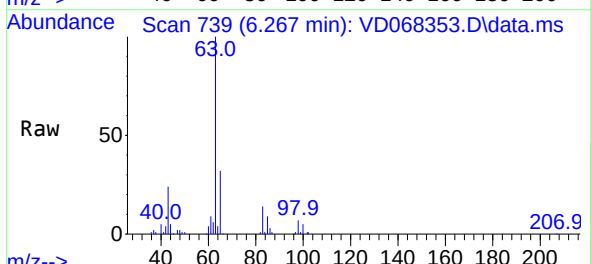
Tgt Ion: 43 Resp: 610421
Ion Ratio Lower Upper
43 100
86 11.6 10.8 16.2

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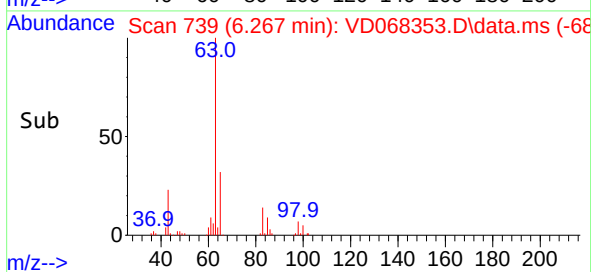
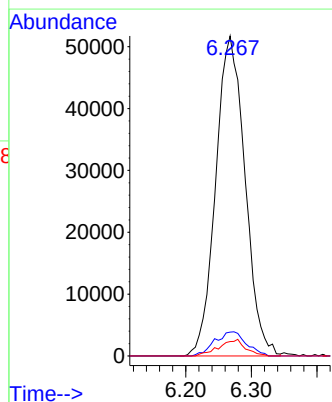
MMDadoda
2/15/2021 10:25:23 AM

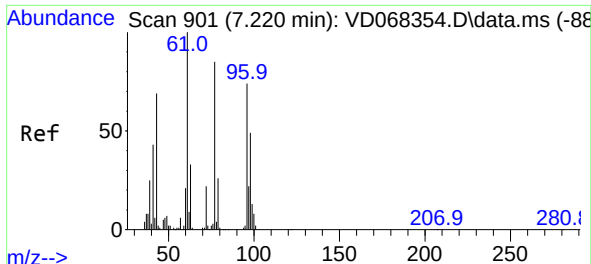


#24
1,1-Dichloroethane
Concen: 18.22 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



Tgt Ion: 63 Resp: 160616
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.4
100 4.5 2.6 8.0





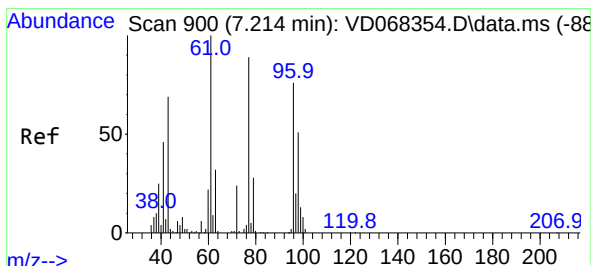
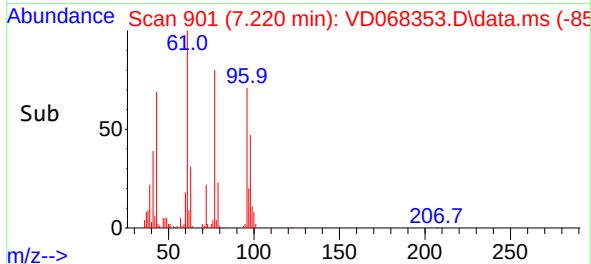
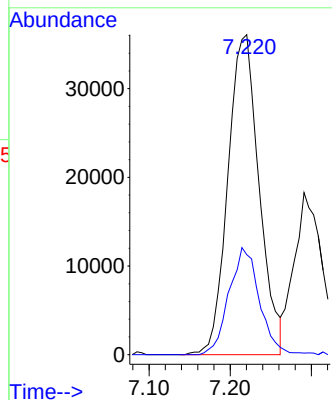
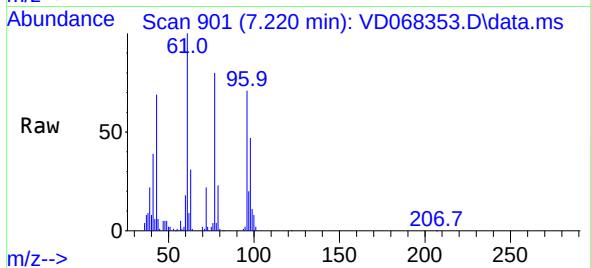
#25
2-Butanone
Concen: 89.01 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 43 Resp: 96543
Ion Ratio Lower Upper
43 100
72 31.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

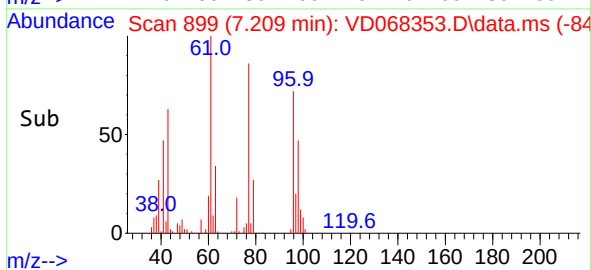
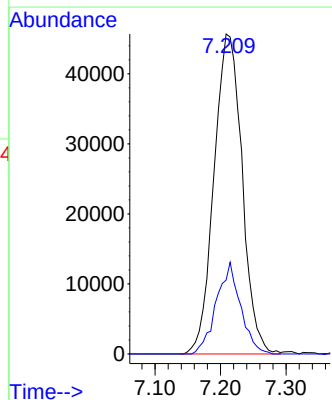
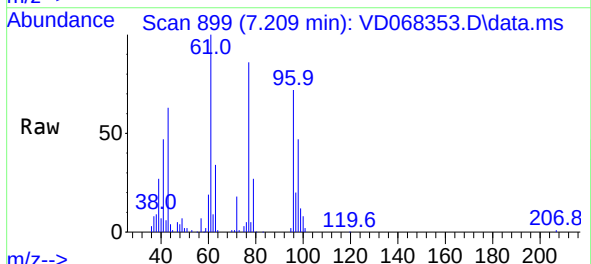
Manual Integrations
APPROVED

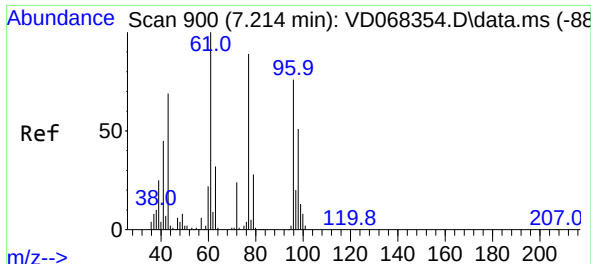
MMDadoda
2/15/2021 10:25:23 AM



#26
2,2-Dichloropropane
Concen: 16.53 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

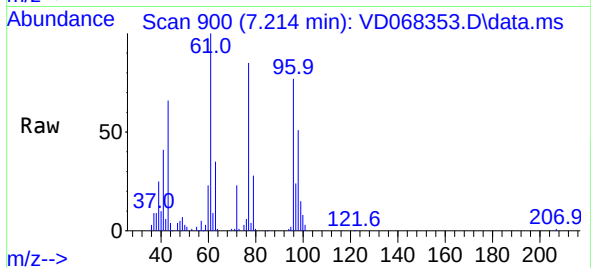
Tgt Ion: 77 Resp: 135905
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 18.73 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

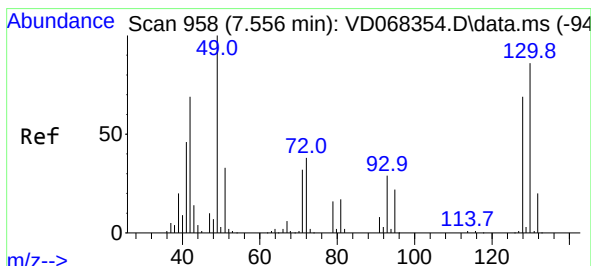
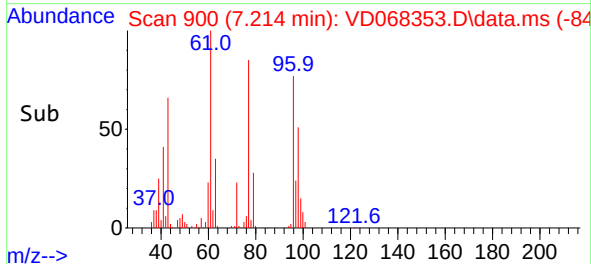
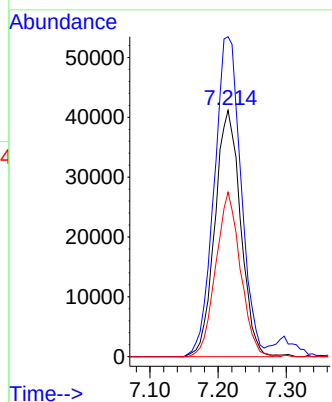
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 108084
Ion Ratio Lower Upper
96 100
61 135.5 0.0 257.4
98 64.2 0.0 126.6

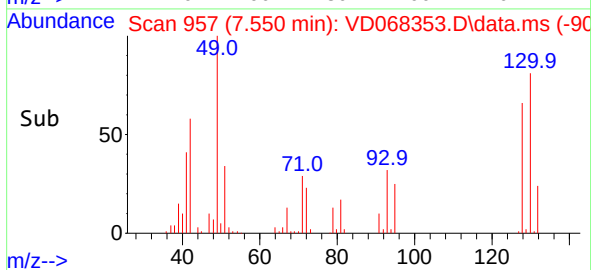
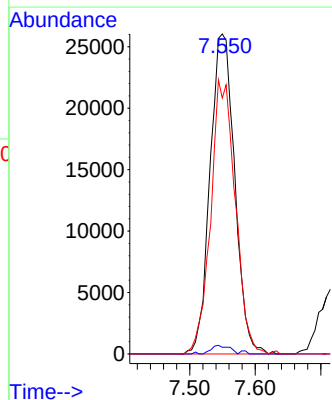
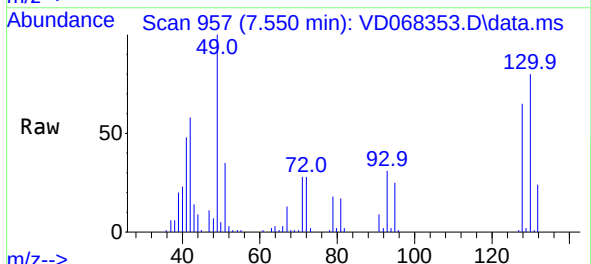
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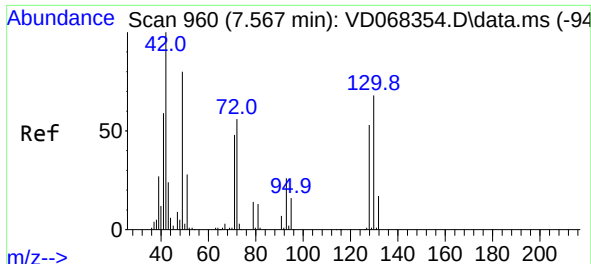
MMDadoda
2/15/2021 10:25:23 AM



#28
Bromochloromethane
Concen: 21.47 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 49 Resp: 67850
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 85.4 85.5 128.3#





#29

Tetrahydrofuran

Concen: 87.71 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068353.D

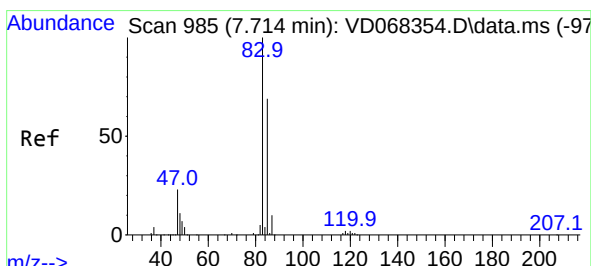
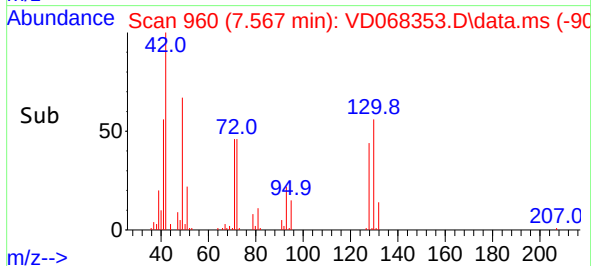
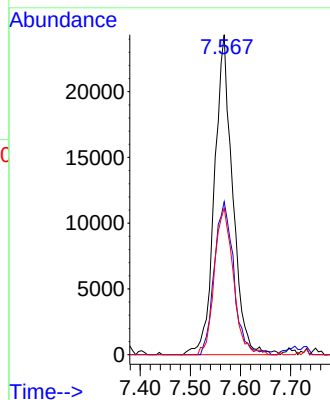
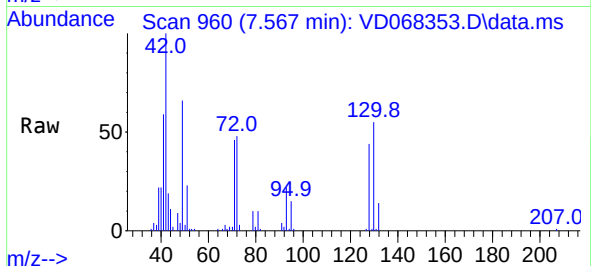
Acq: 12 Feb 2021 11:38

Tgt Ion:	42	Resp:	61333
Ion	Ratio	Lower	Upper
42	100		
72	50.6	43.4	65.0
71	47.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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#30

Chloroform

Concen: 19.03 ug/l

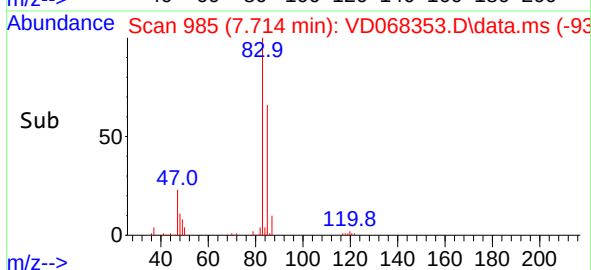
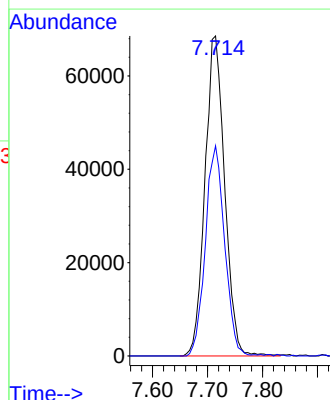
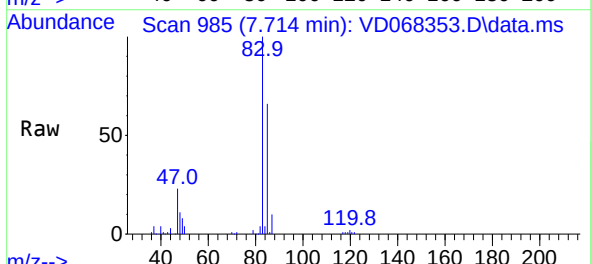
RT: 7.714 min Scan# 985

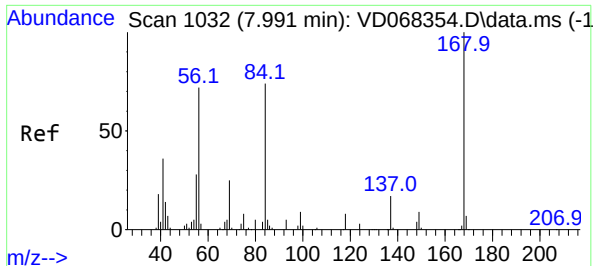
Delta R.T. 0.000 min

Lab File: VD068353.D

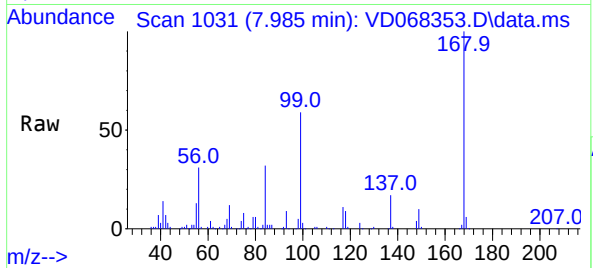
Acq: 12 Feb 2021 11:38

Tgt Ion:	83	Resp:	170282
Ion	Ratio	Lower	Upper
83	100		
85	65.7	53.4	80.0

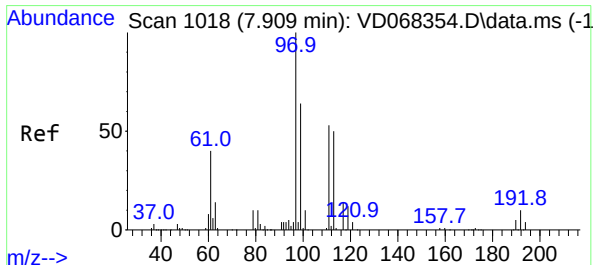
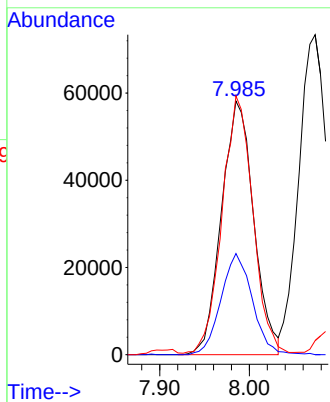
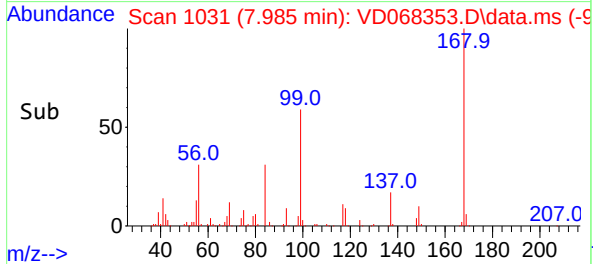




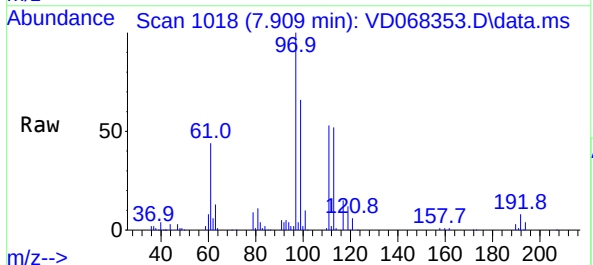
#31
Cyclohexane
Concen: 16.85 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



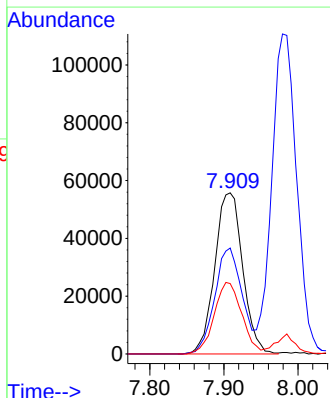
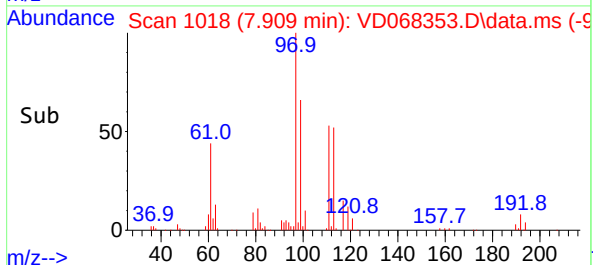
Tgt Ion: 56 Resp: 145049
Ion Ratio Lower Upper
56 100
69 39.9 30.1 45.1
84 101.3 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 18.21 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



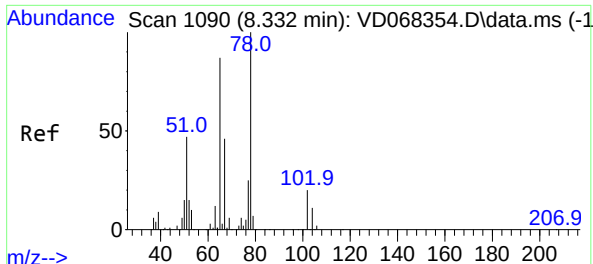
Tgt Ion: 97 Resp: 145902
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 43.8 30.1 45.1



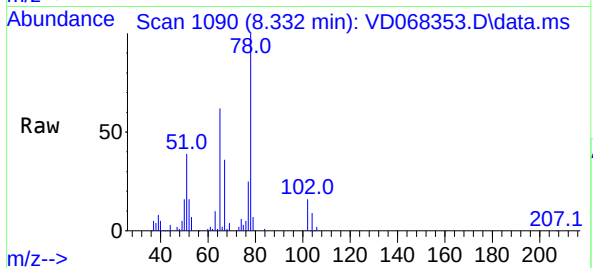
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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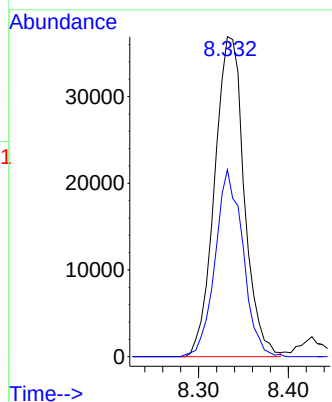
MMDadoda
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#33
1,2-Dichloroethane-d4
Concen: 19.88 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



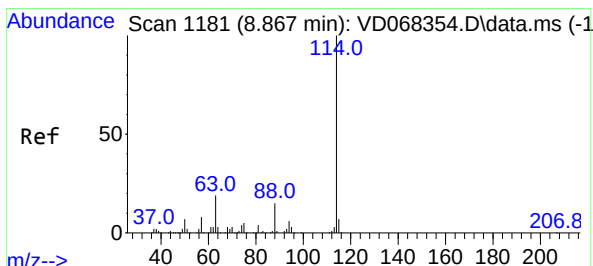
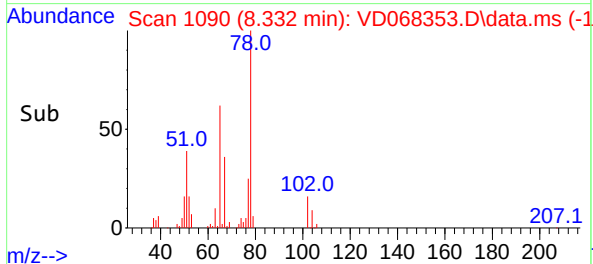
Tgt Ion: 65 Resp: 84559
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.0



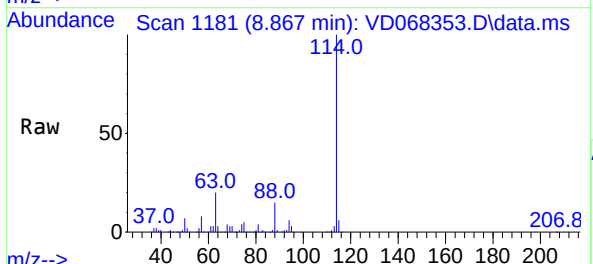
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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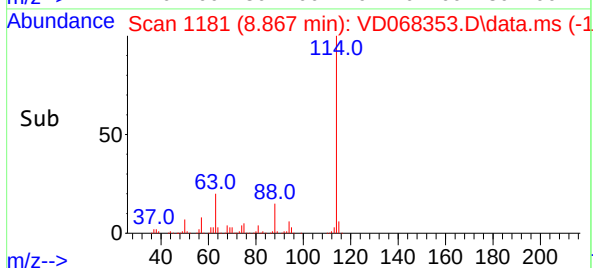
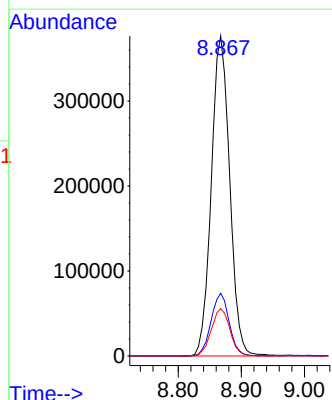
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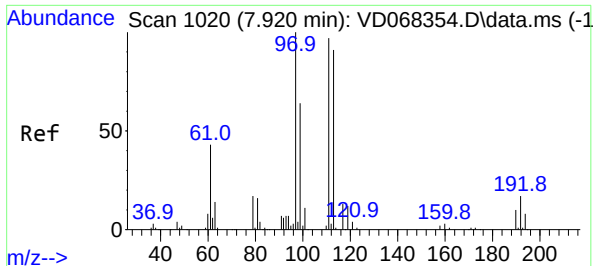


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



Tgt Ion: 114 Resp: 760988
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.8
88 14.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 19.61 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068353.D

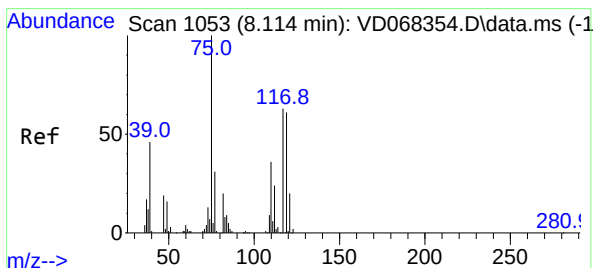
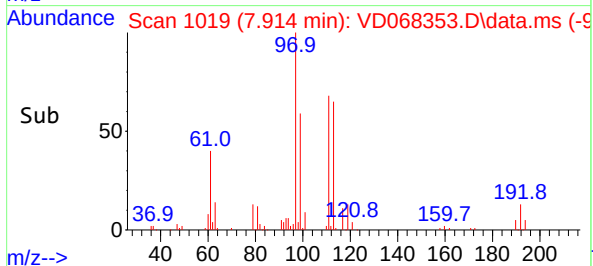
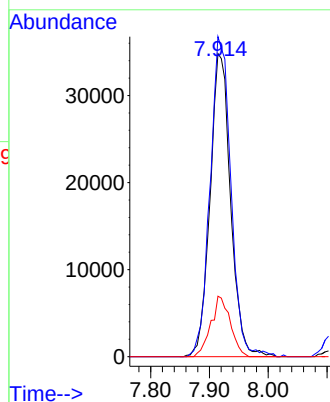
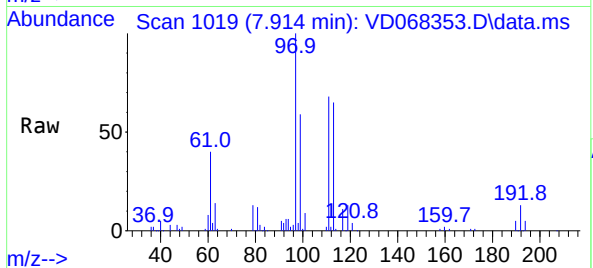
Acq: 12 Feb 2021 11:38

Tgt Ion:	113	Resp:	84427
Ion Ratio	Lower	Upper	
113	100		
111	107.0	81.4	122.0
192	18.9	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 17.49 ug/l

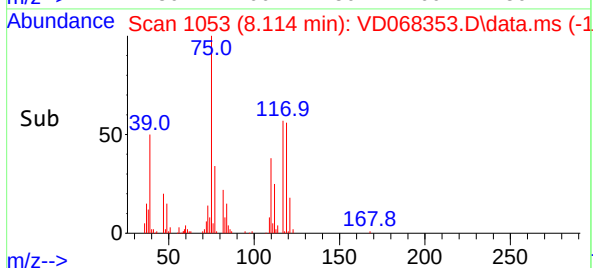
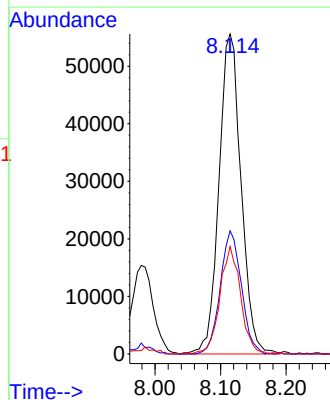
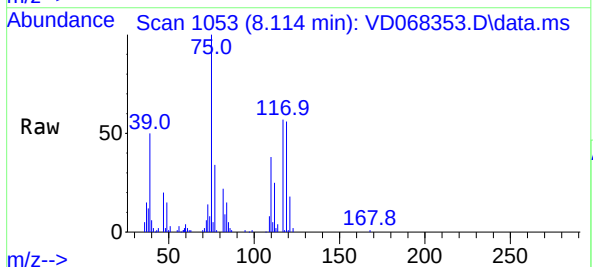
RT: 8.114 min Scan# 1053

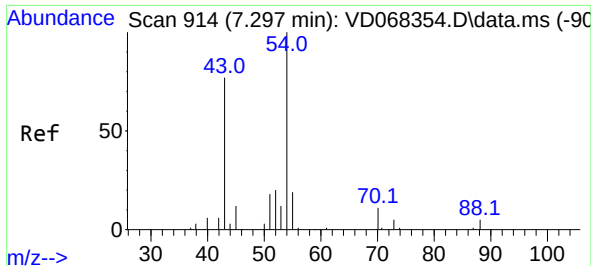
Delta R.T. 0.000 min

Lab File: VD068353.D

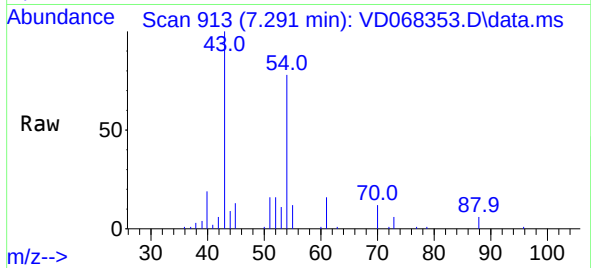
Acq: 12 Feb 2021 11:38

Tgt Ion:	75	Resp:	129909
Ion Ratio	Lower	Upper	
75	100		
110	36.9	19.4	58.2
77	31.4	25.3	37.9

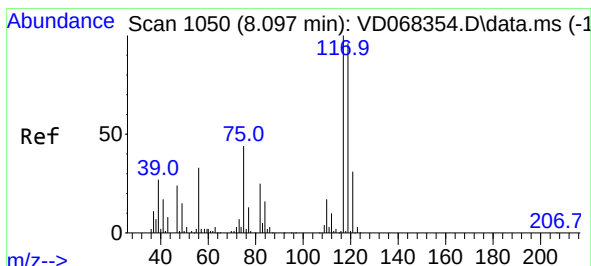
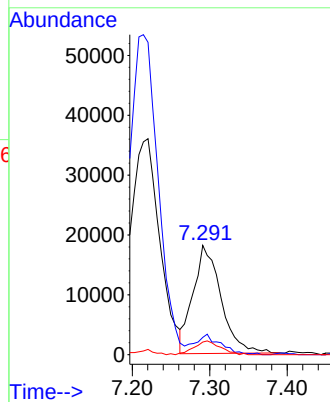
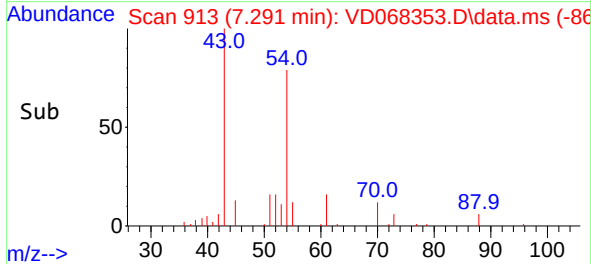




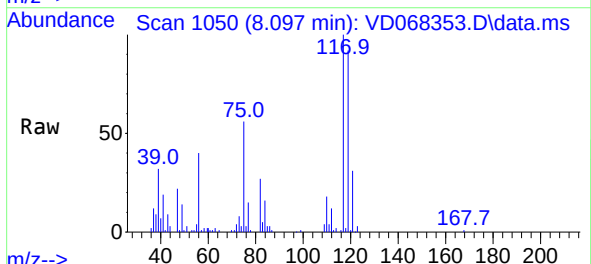
#37
Ethyl Acetate
Concen: 17.23 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



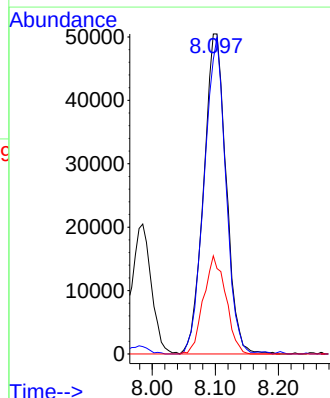
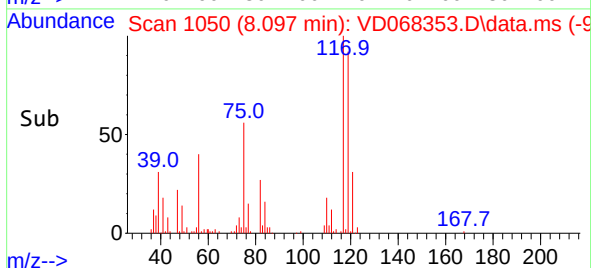
Tgt Ion: 43 Resp: 45225
Ion Ratio Lower Upper
43 100
61 16.2 12.9 19.3
70 11.9 11.0 16.6



#38
Carbon Tetrachloride
Concen: 17.86 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



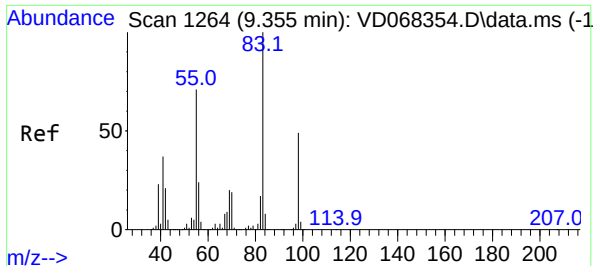
Tgt Ion: 117 Resp: 124537
Ion Ratio Lower Upper
117 100
119 92.0 77.3 115.9
121 30.7 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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#39

Methylcyclohexane

Concen: 16.59 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068353.D

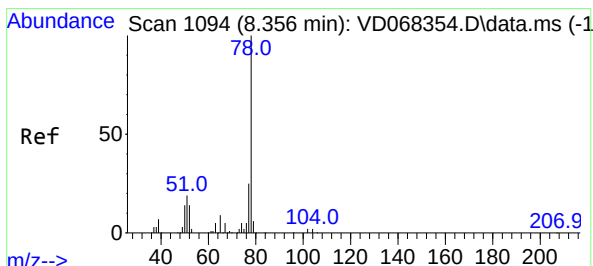
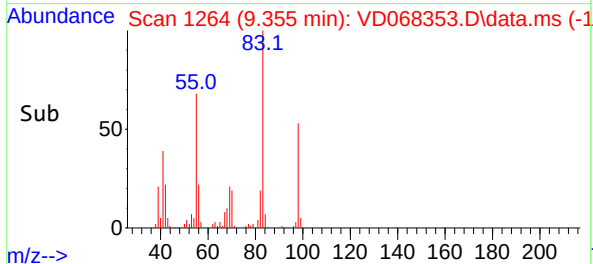
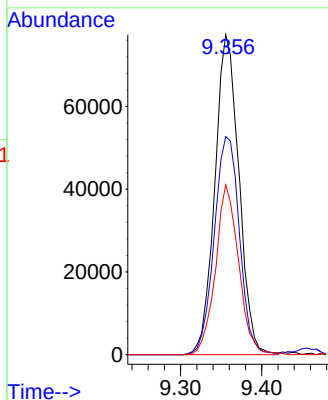
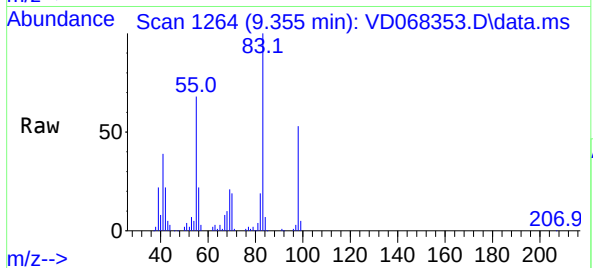
Acq: 12 Feb 2021 11:38

Tgt Ion:	83	Resp:	159435
Ion	Ratio	Lower	Upper
83	100		
55	68.2	55.2	82.8
98	53.1	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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#40

Benzene

Concen: 18.04 ug/l

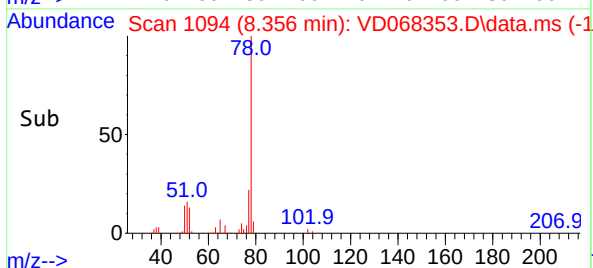
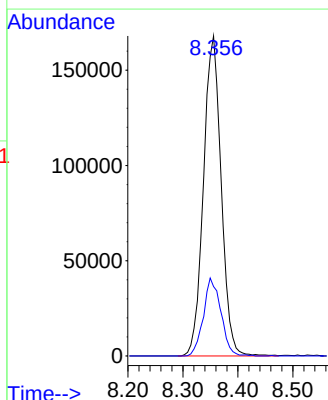
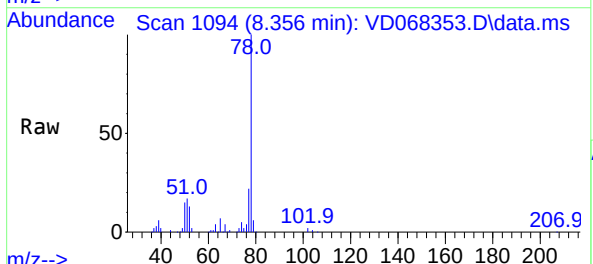
RT: 8.356 min Scan# 1094

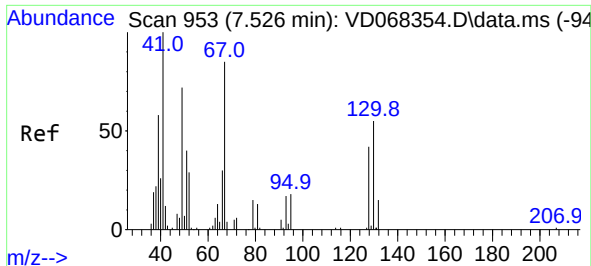
Delta R.T. 0.000 min

Lab File: VD068353.D

Acq: 12 Feb 2021 11:38

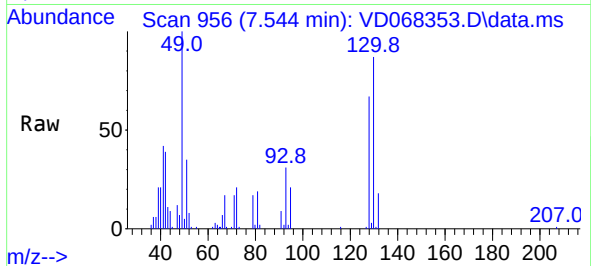
Tgt Ion:	78	Resp:	376187
Ion	Ratio	Lower	Upper
78	100		
77	21.7	17.8	26.6





#41
Methacrylonitrile
Concen: 17.17 ug/l m
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

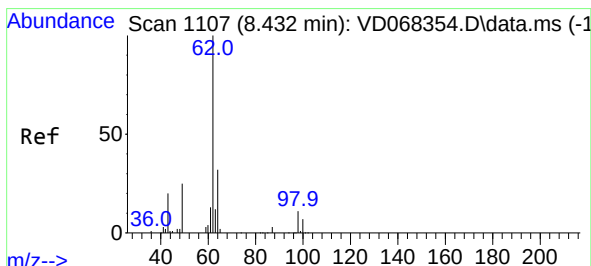
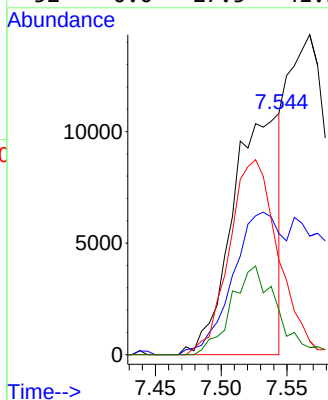
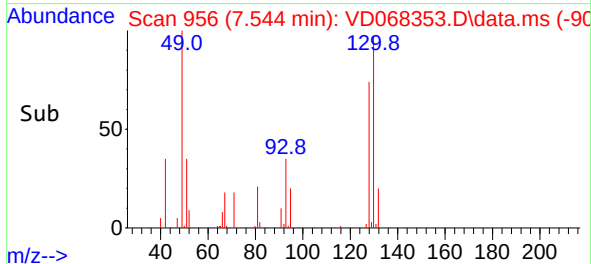
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



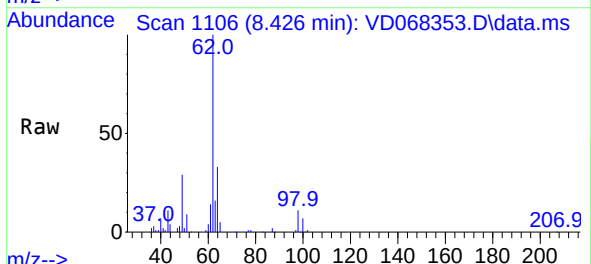
Tgt Ion: 41 Resp: 26995
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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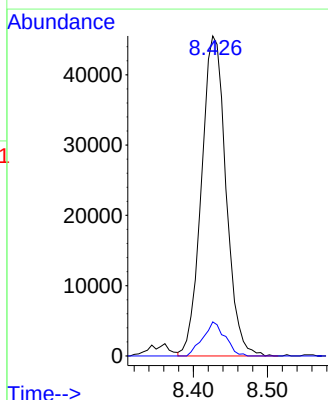
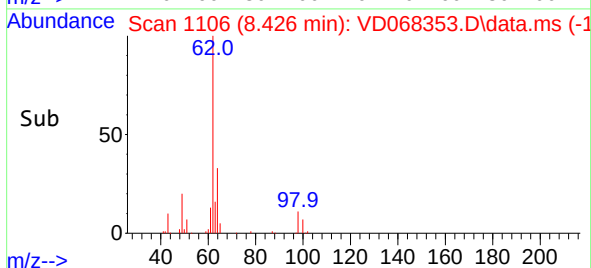
MMDadoda
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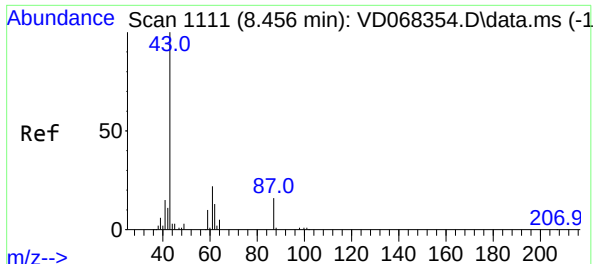


#42
1,2-Dichloroethane
Concen: 18.76 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



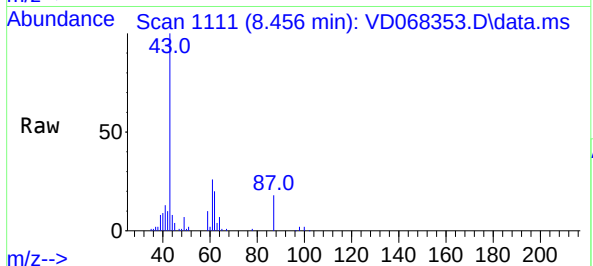
Tgt Ion: 62 Resp: 104561
Ion Ratio Lower Upper
62 100
98 9.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 15.69 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

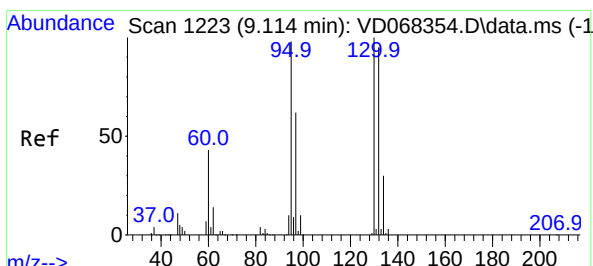
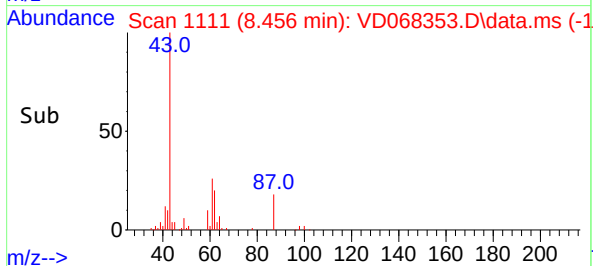
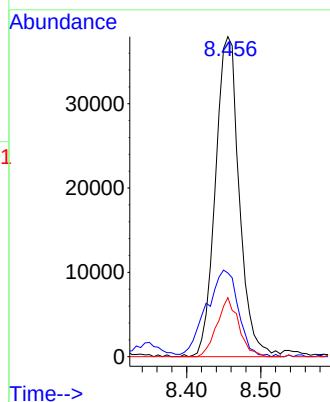
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 84924
Ion Ratio Lower Upper
43 100
61 36.2 28.7 43.1
87 16.9 13.9 20.9

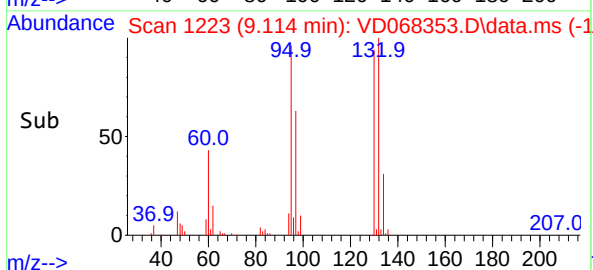
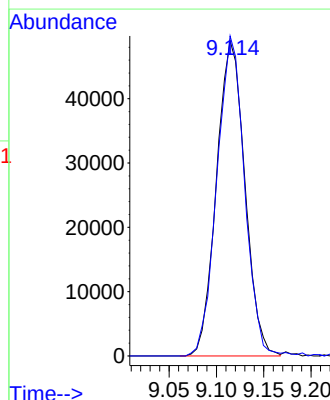
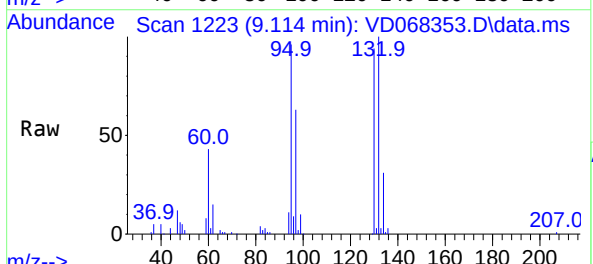
Manual Integrations
APPROVED

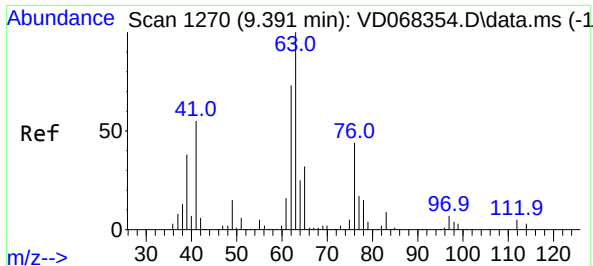
MMDadoda
2/15/2021 10:25:23 AM



#44
Trichloroethene
Concen: 17.84 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:130 Resp: 102039
Ion Ratio Lower Upper
130 100
95 101.5 0.0 191.2





#45

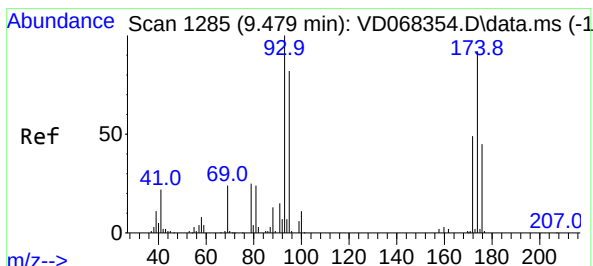
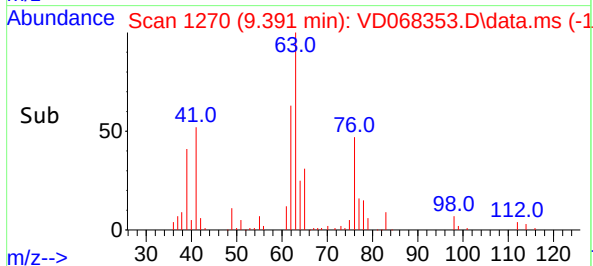
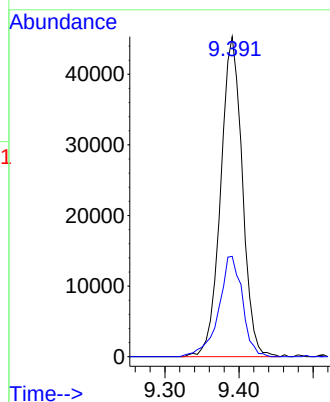
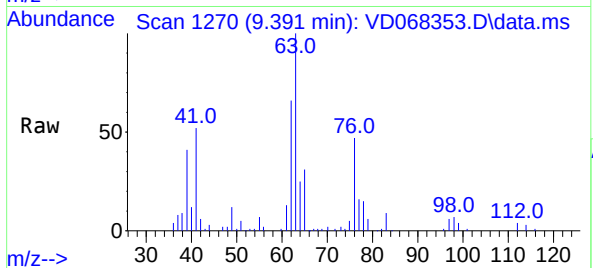
1,2-Dichloropropane
Concen: 18.02 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 63 Resp: 91906
Ion Ratio Lower Upper
63 100
65 31.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

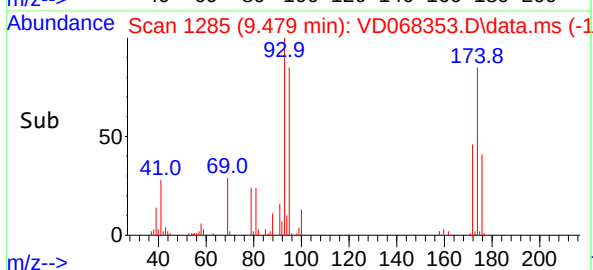
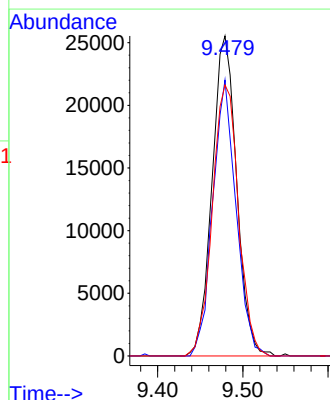
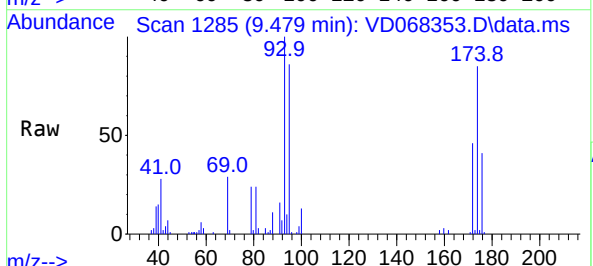
MMDadoda
2/15/2021 10:25:23 AM

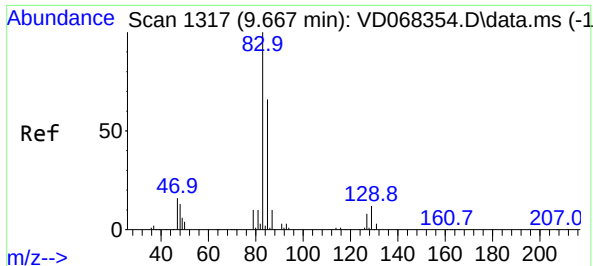


#46

Dibromomethane
Concen: 19.66 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

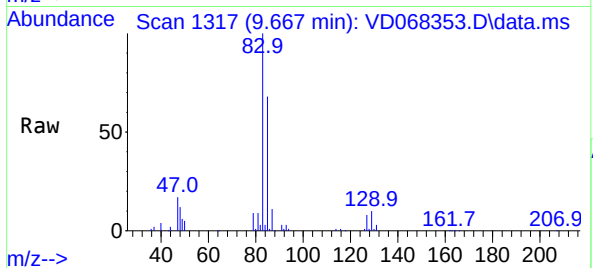
Tgt Ion: 93 Resp: 51138
Ion Ratio Lower Upper
93 100
95 82.0 67.3 100.9
174 90.0 84.6 127.0





#47
Bromodichloromethane
Concen: 18.39 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

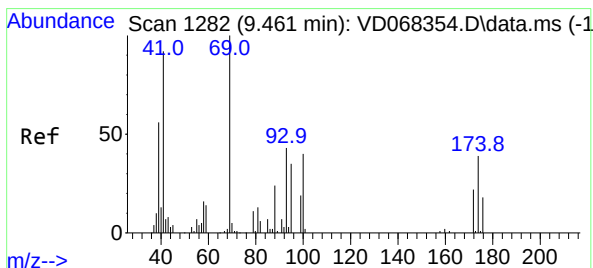
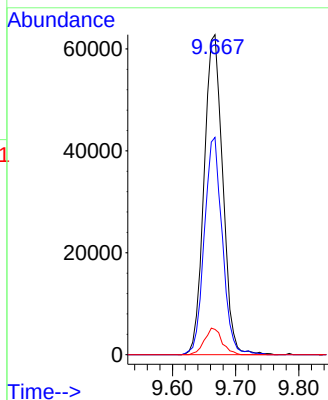
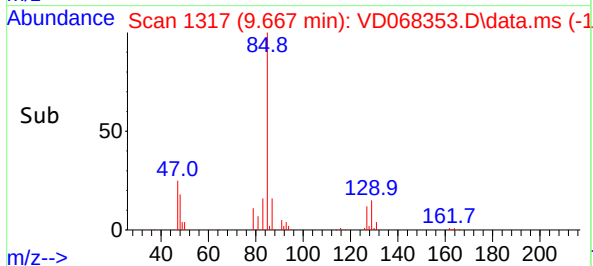
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



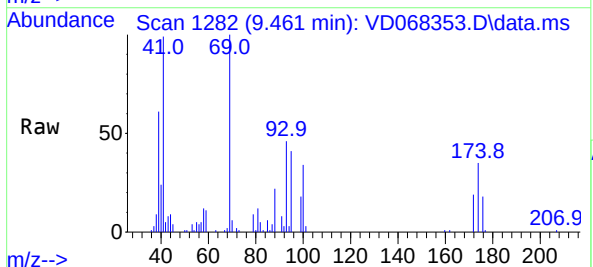
Tgt Ion: 83 Resp: 129017
Ion Ratio Lower Upper
83 100
85 67.9 51.6 77.4
127 7.9 7.4 11.0

Manual Integrations
APPROVED

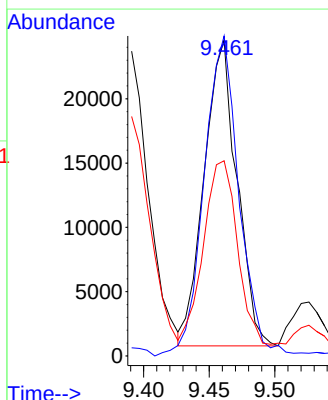
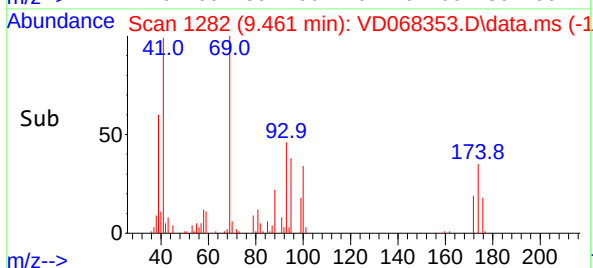
MMDadoda
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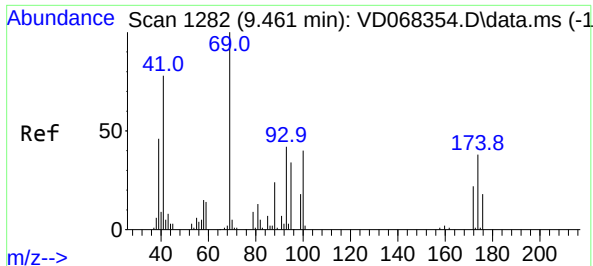


#48
Methyl methacrylate
Concen: 15.59 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



Tgt Ion: 41 Resp: 41368
Ion Ratio Lower Upper
41 100
69 111.8 77.1 115.7
39 61.8 41.5 62.3





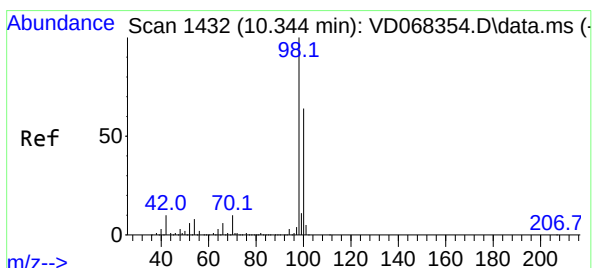
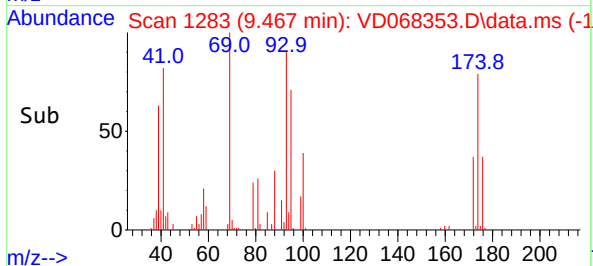
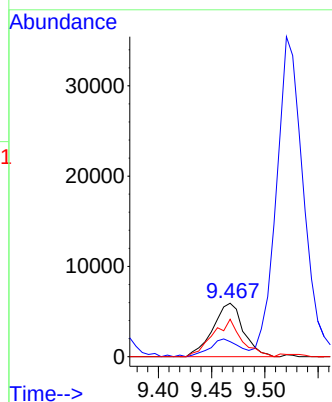
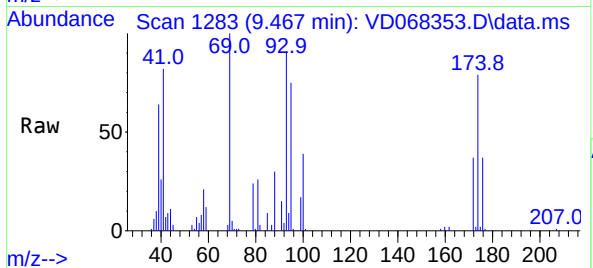
#49
1,4-Dioxane
Concen: 382.74 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 88 Resp: 11767
Ion Ratio Lower Upper
88 100
43 32.4 22.1 33.1
58 66.6 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

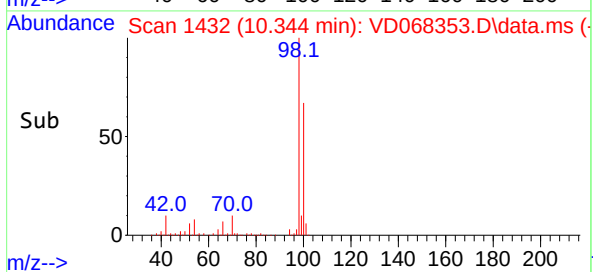
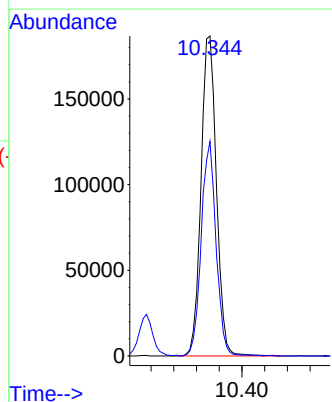
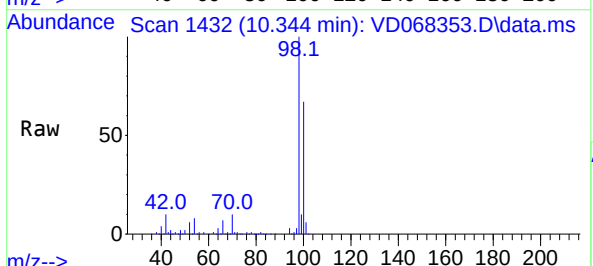
Manual Integrations
APPROVED

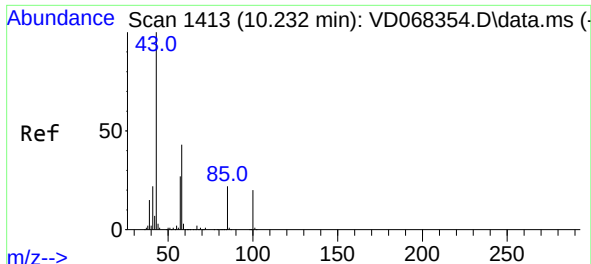
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#50
Toluene-d8
Concen: 20.14 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 98 Resp: 351218
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4





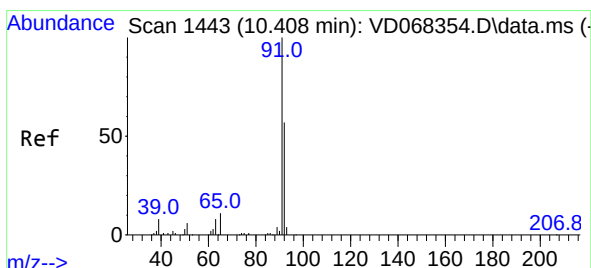
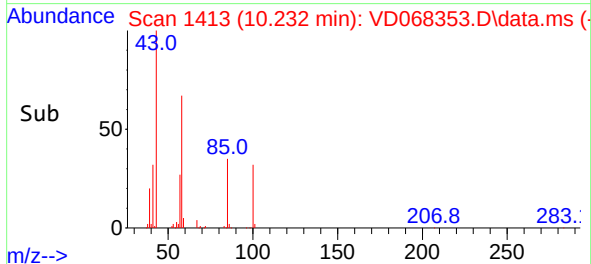
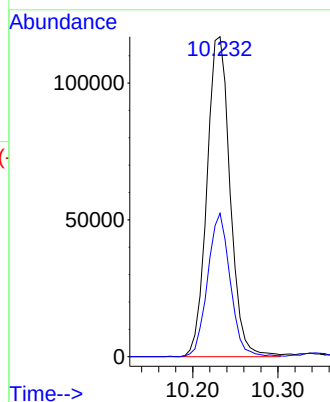
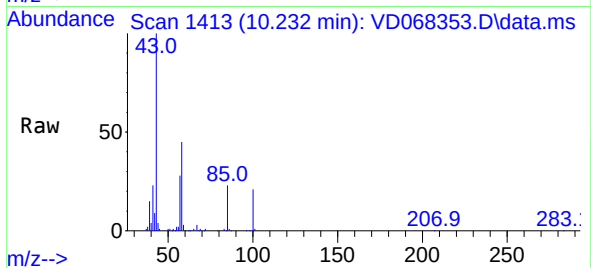
#51
4-Methyl-2-Pentanone
Concen: 86.71 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 43 Resp: 220647
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

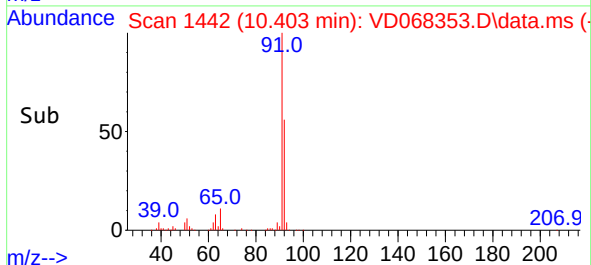
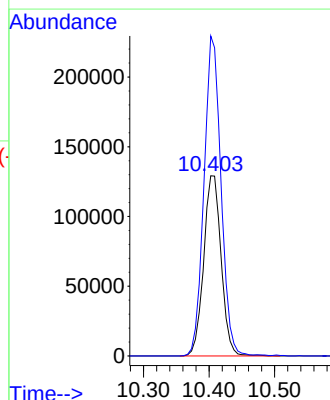
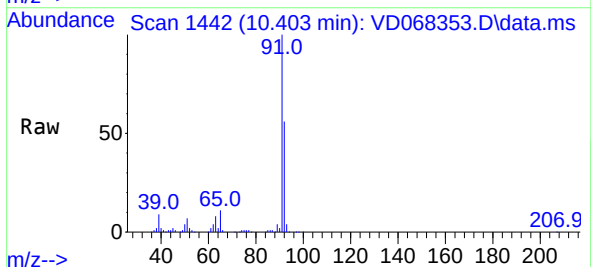
Manual Integrations
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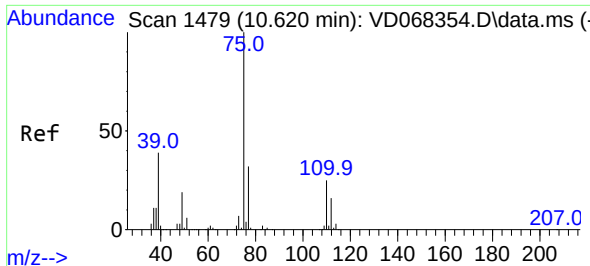
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2/15/2021 10:25:23 AM



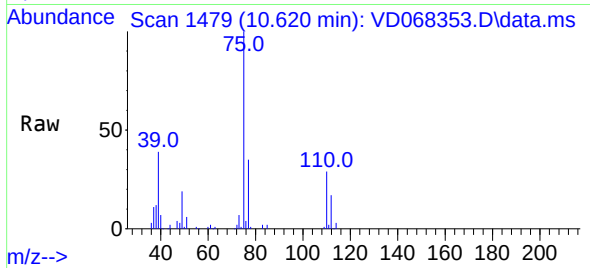
#52
Toluene
Concen: 17.65 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 92 Resp: 239314
Ion Ratio Lower Upper
92 100
91 173.2 134.1 201.1

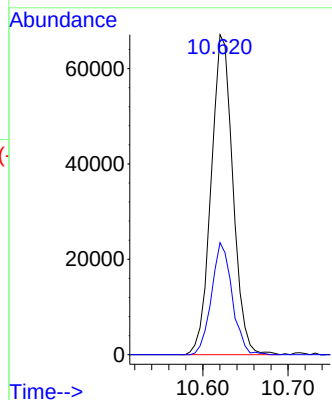




#53
t-1,3-Dichloropropene
Concen: 16.94 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



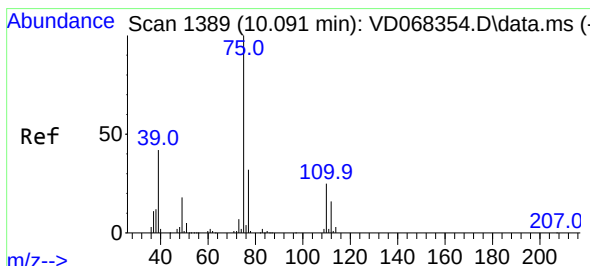
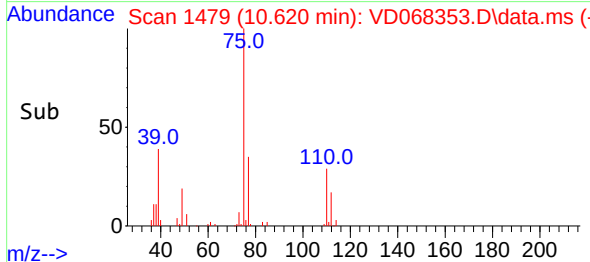
Tgt Ion: 75 Resp: 118813
Ion Ratio Lower Upper
75 100
77 35.0 25.0 37.4



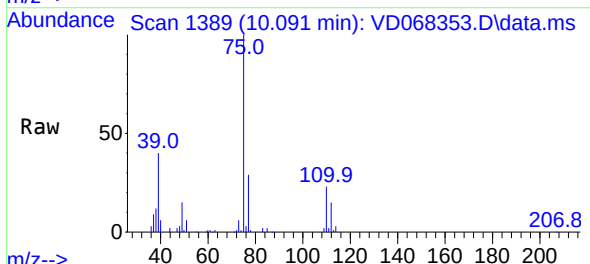
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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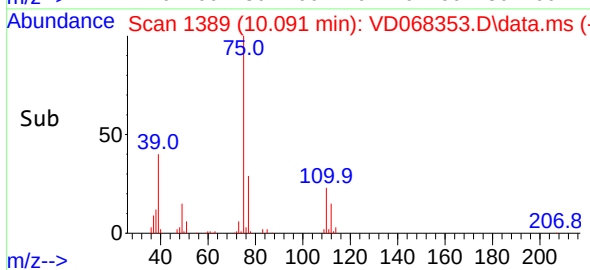
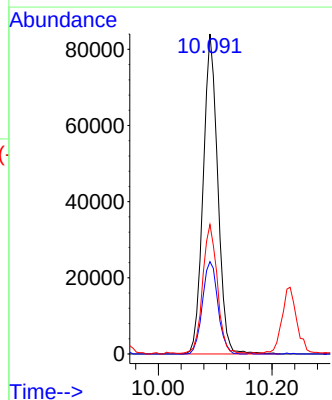
MMDadoda
2/15/2021 10:25:23 AM

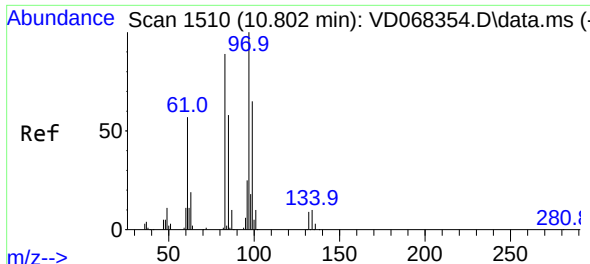


#54
cis-1,3-Dichloropropene
Concen: 17.87 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



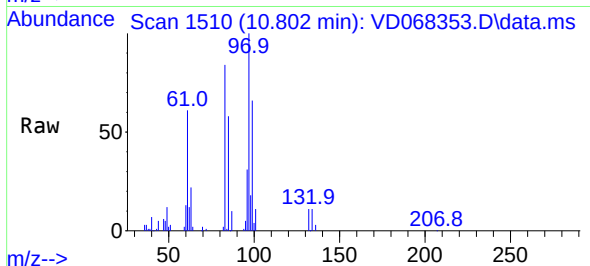
Tgt Ion: 75 Resp: 149618
Ion Ratio Lower Upper
75 100
77 28.9 24.6 37.0
39 40.2 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 18.06 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

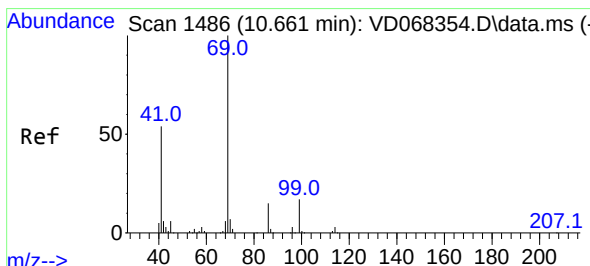
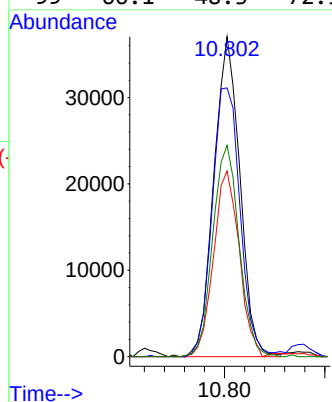


Tgt Ion: 97 Resp: 66648

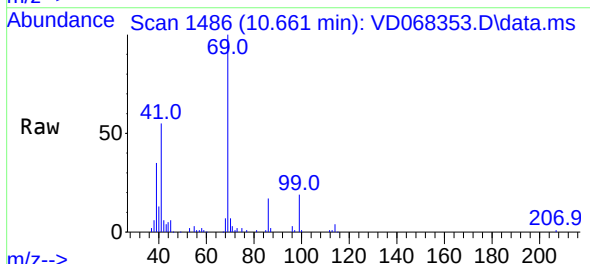
Ion	Ratio	Lower	Upper
97	100		
83	84.0	61.8	92.6
85	58.0	42.2	63.2
99	66.1	48.3	72.5

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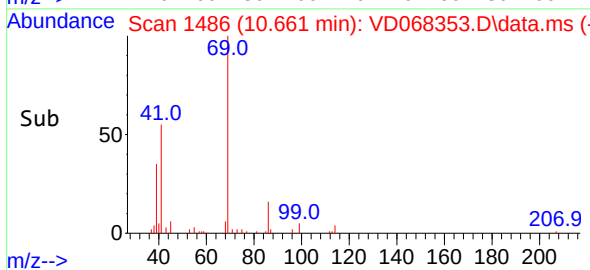
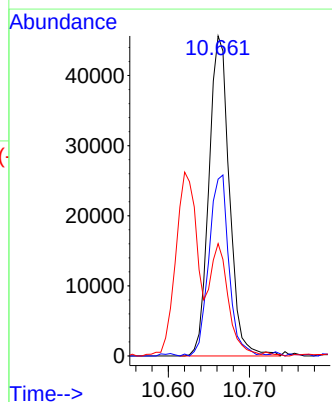


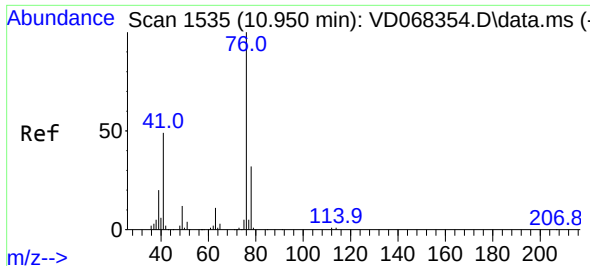
#56
Ethyl methacrylate
Concen: 16.44 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



Tgt Ion: 69 Resp: 79840

Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.9	67.3
39	31.1	21.9	32.9





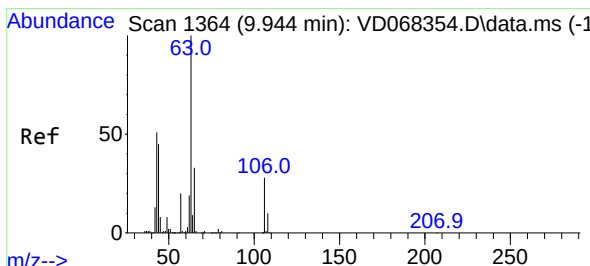
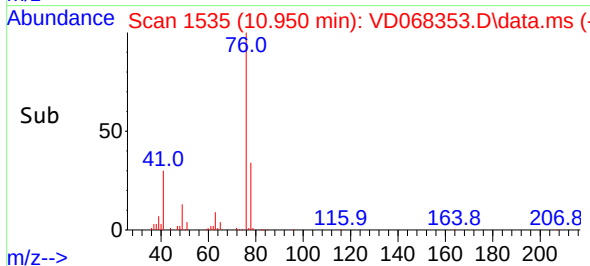
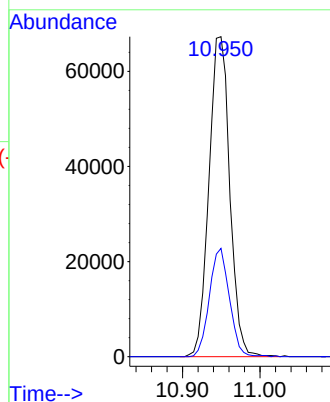
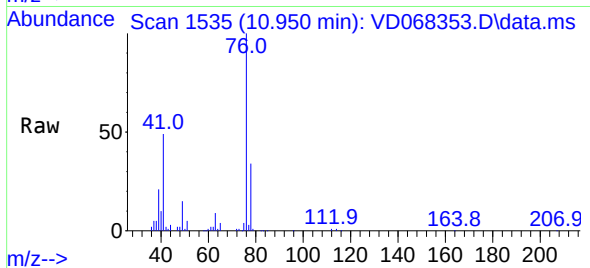
#57
1,3-Dichloropropane
Concen: 19.36 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 76 Resp: 125619
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

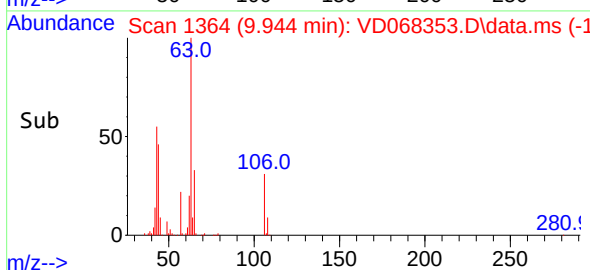
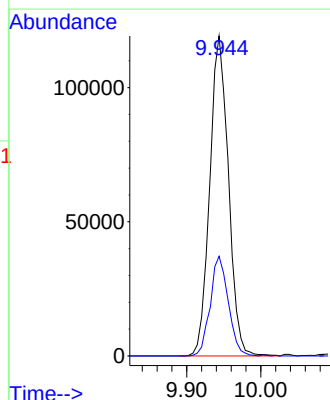
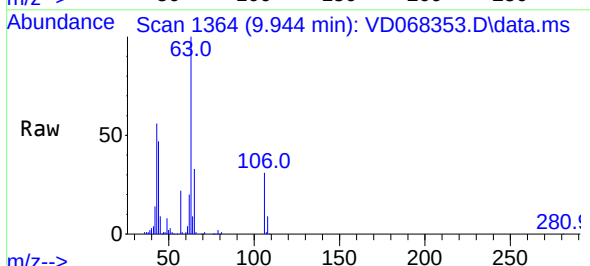
Manual Integrations
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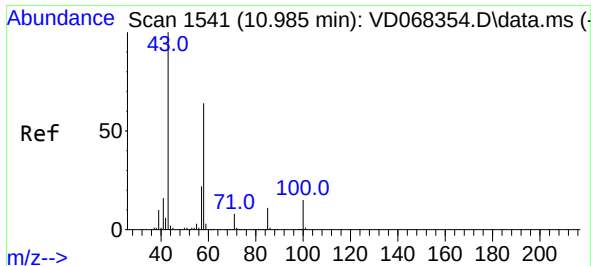
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 90.06 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 63 Resp: 208768
Ion Ratio Lower Upper
63 100
106 30.1 27.0 40.4





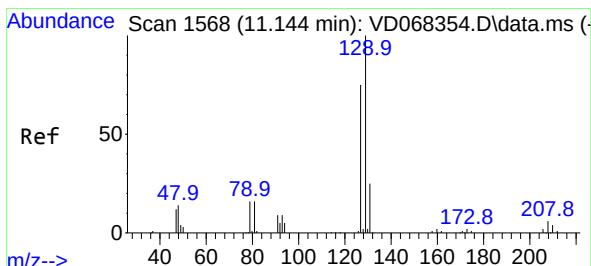
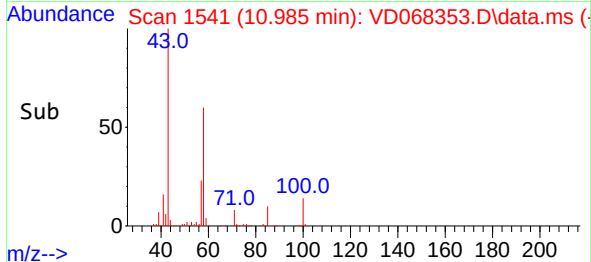
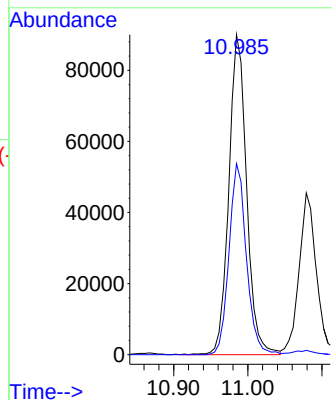
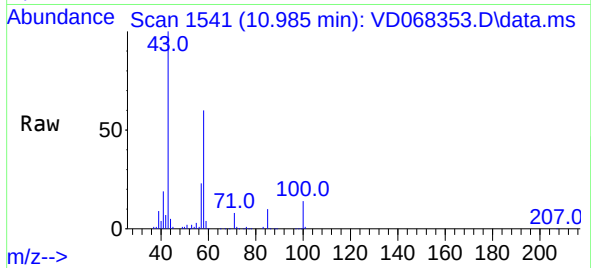
#59
2-Hexanone
Concen: 85.08 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 43 Resp: 149894
Ion Ratio Lower Upper
43 100
58 58.6 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

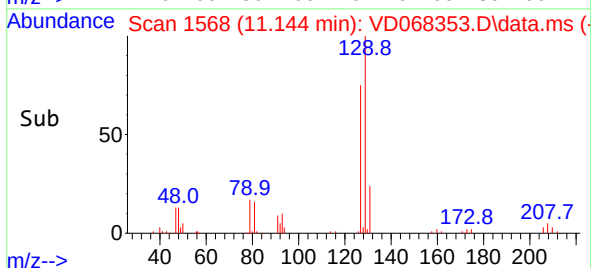
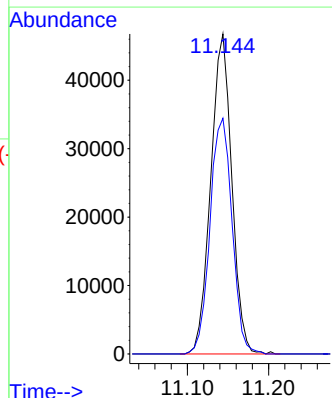
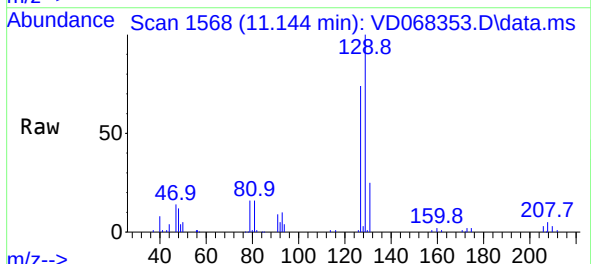
Manual Integrations
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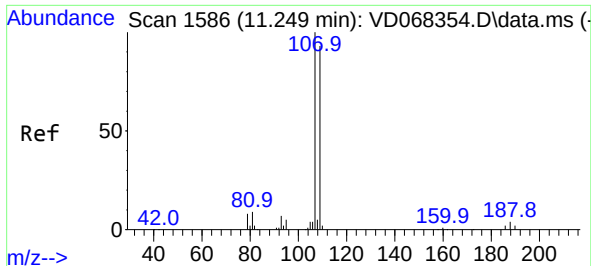
MMDadoda
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#60
Dibromochloromethane
Concen: 18.25 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

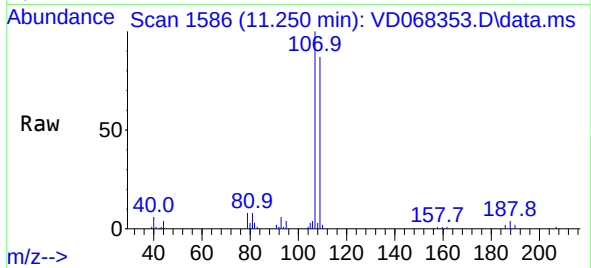
Tgt Ion: 129 Resp: 84272
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.66 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

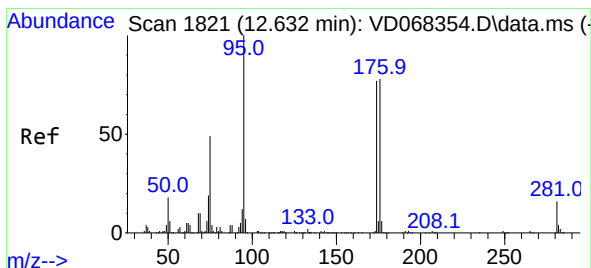
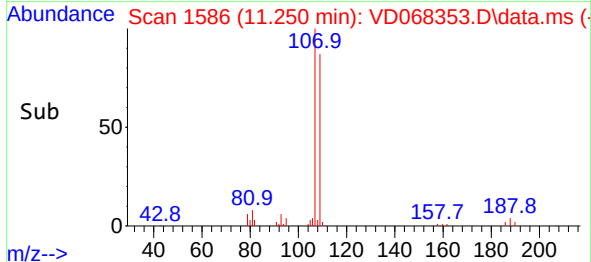
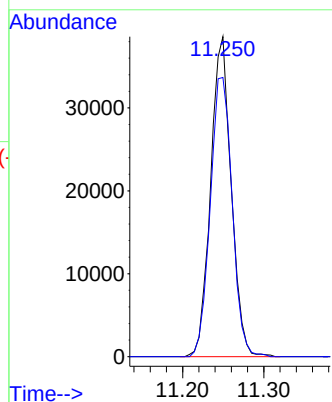
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



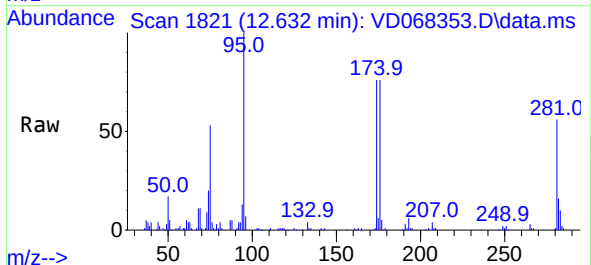
Tgt Ion:107 Resp: 67741
Ion Ratio Lower Upper
107 100
109 93.2 74.8 112.2

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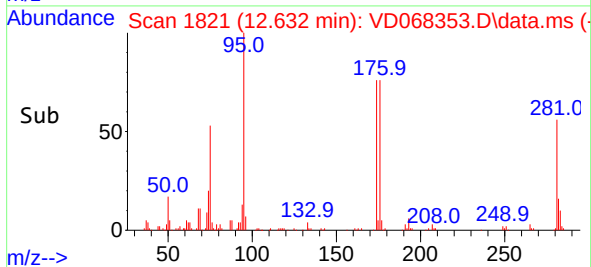
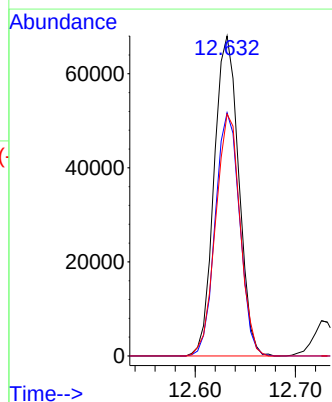
MMDadoda
2/15/2021 10:25:23 AM

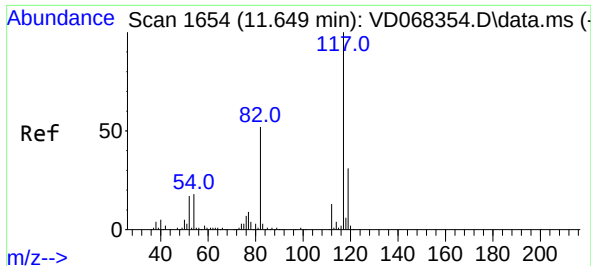


#62
4-Bromofluorobenzene
Concen: 18.95 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



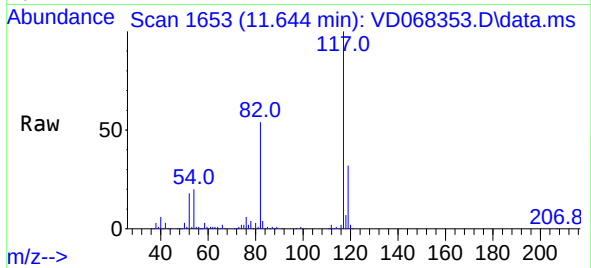
Tgt Ion: 95 Resp: 115738
Ion Ratio Lower Upper
95 100
174 75.3 0.0 172.4
176 75.2 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

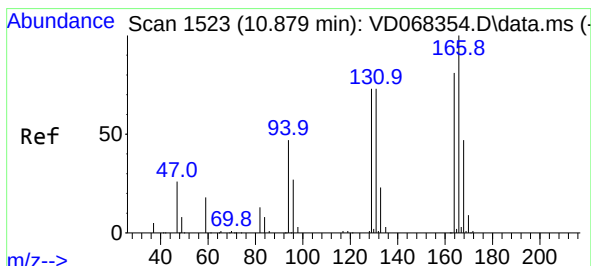
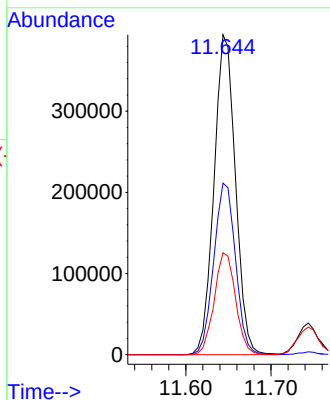
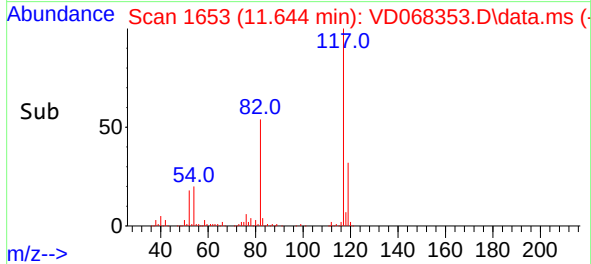
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



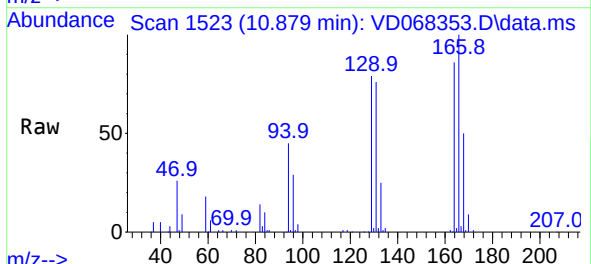
Tgt Ion:117 Resp: 689627
Ion Ratio Lower Upper
117 100
82 53.6 41.4 62.0
119 31.9 26.1 39.1

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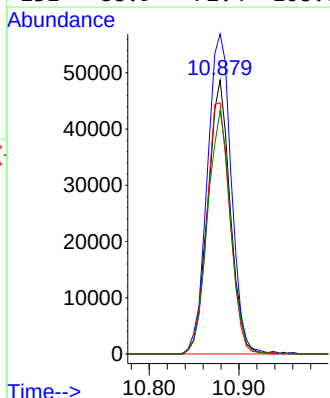
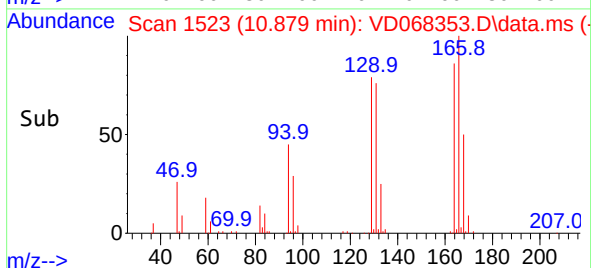
MMDadoda
2/15/2021 10:25:23 AM

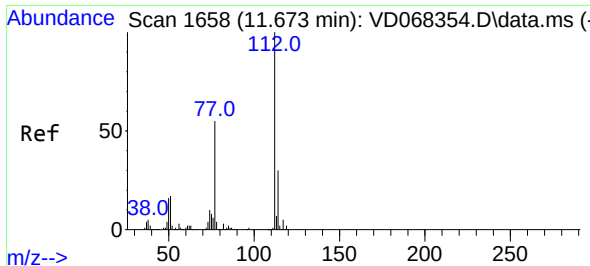


#64
Tetrachloroethene
Concen: 18.02 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



Tgt Ion:164 Resp: 84825
Ion Ratio Lower Upper
164 100
166 116.9 105.5 158.3
129 91.8 75.6 113.4
131 88.9 72.4 108.6





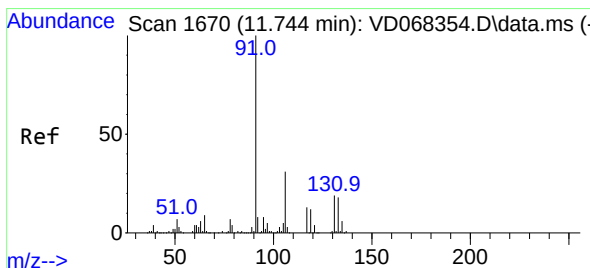
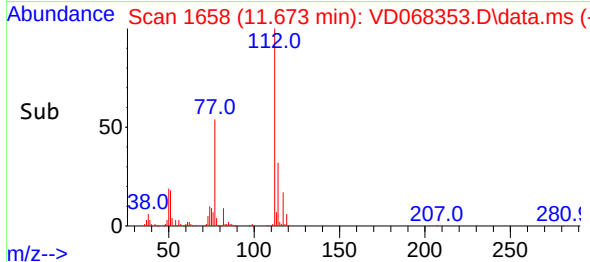
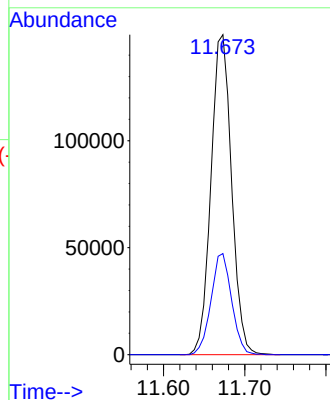
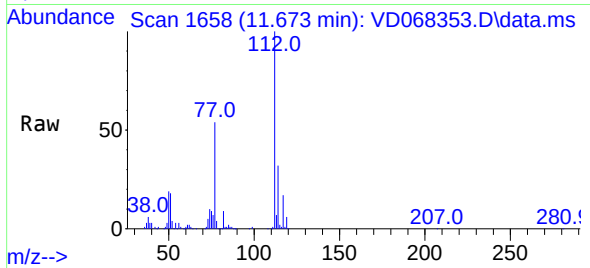
#65
Chlorobenzene
Concen: 18.47 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:112 Resp: 263555
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

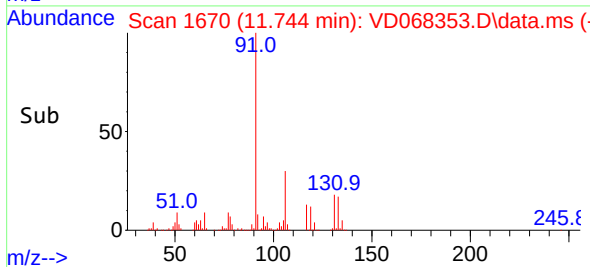
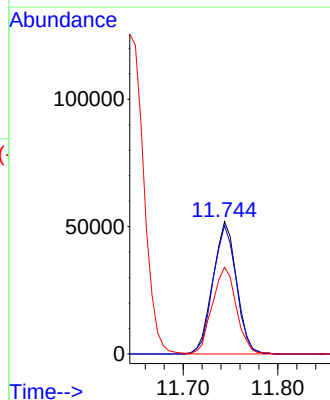
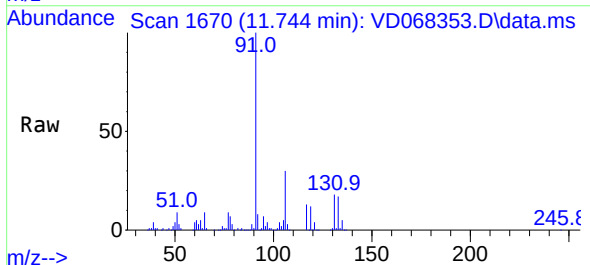
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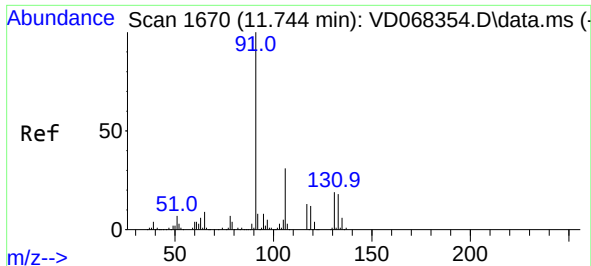
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.04 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:131 Resp: 90394
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.4
119 66.3 31.6 94.8





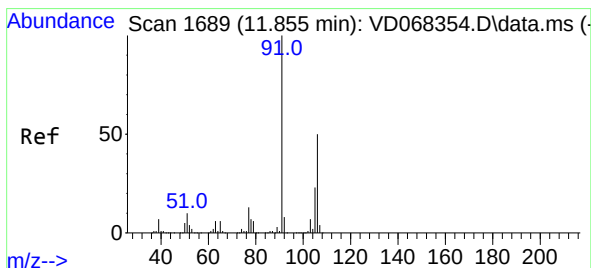
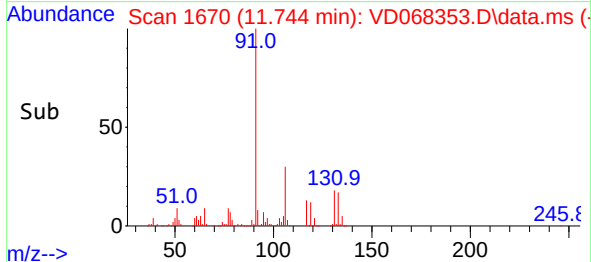
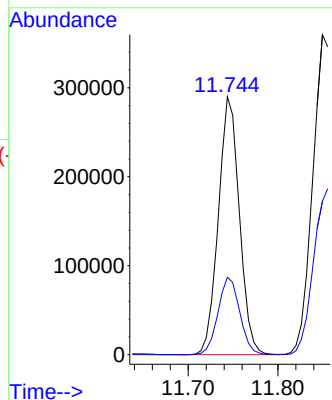
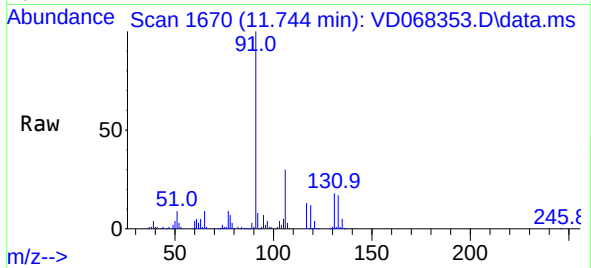
#67
Ethyl Benzene
Concen: 17.92 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 91 Resp: 472073
Ion Ratio Lower Upper
91 100
106 30.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

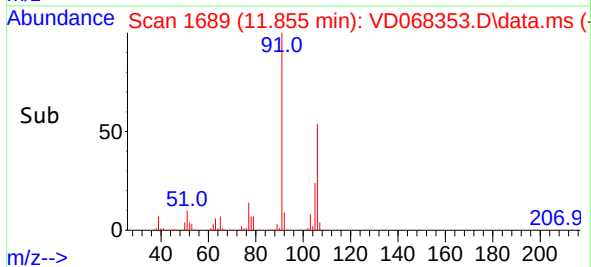
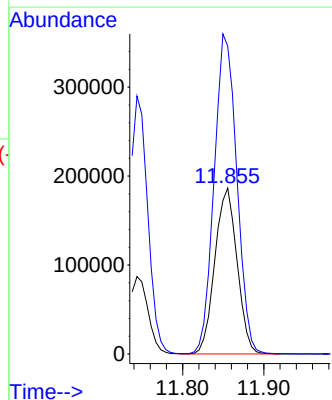
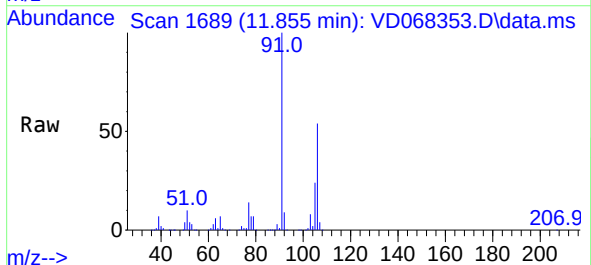
Manual Integrations
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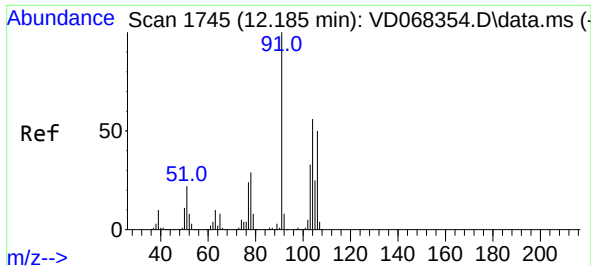
MMDadoda
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#68
m/p-Xylenes
Concen: 35.71 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 106 Resp: 354856
Ion Ratio Lower Upper
106 100
91 196.7 159.1 238.7





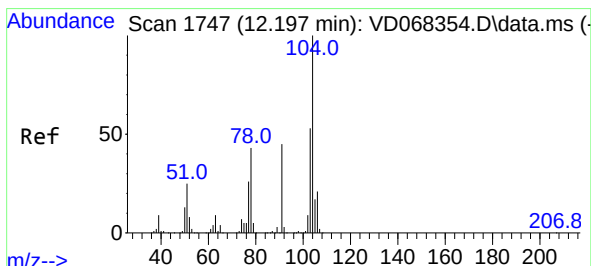
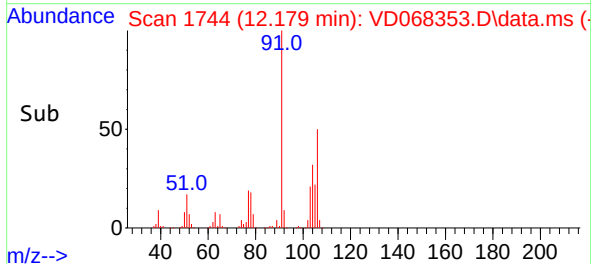
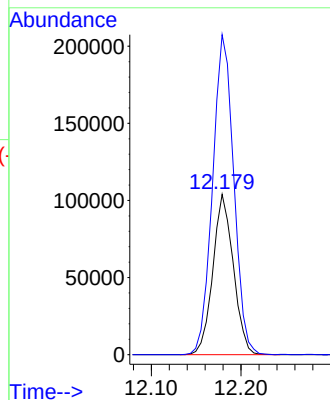
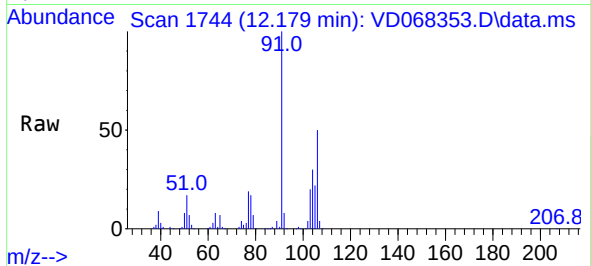
#69
o-Xylene
Concen: 17.83 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 164752
Ion Ratio Lower Upper
106 100
91 206.3 108.7 325.9

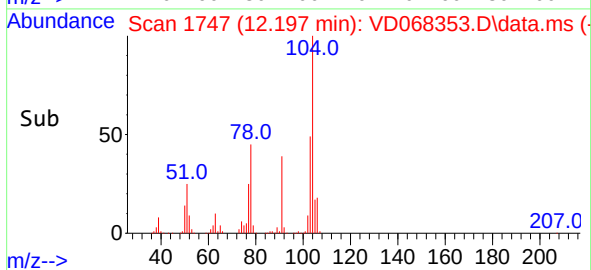
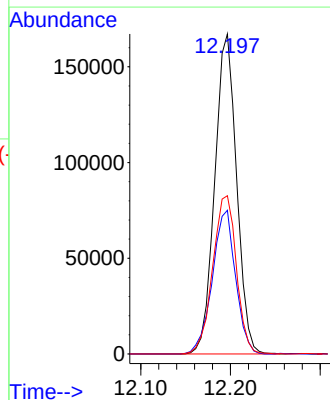
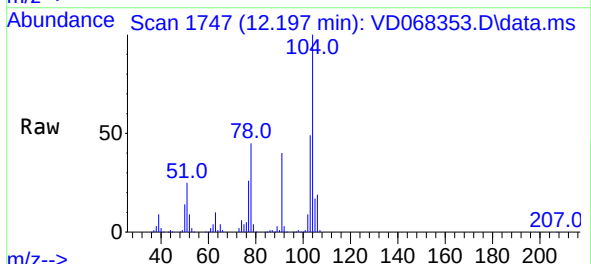
Manual Integrations
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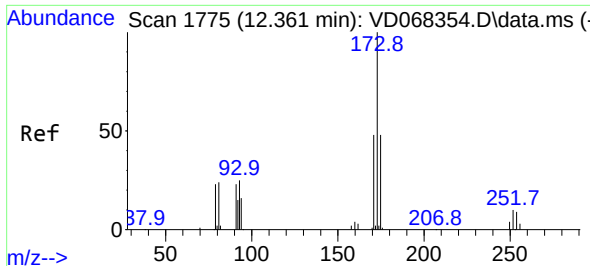
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#70
Styrene
Concen: 17.92 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:104 Resp: 282373
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.2
103 53.7 43.1 64.7





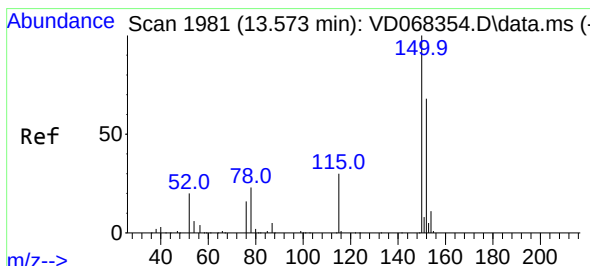
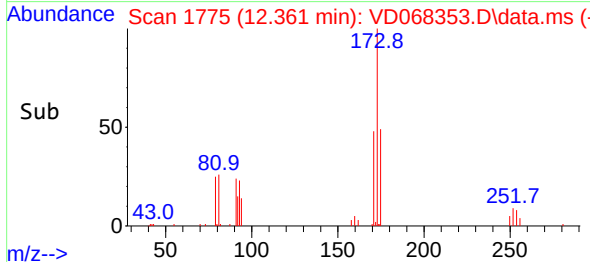
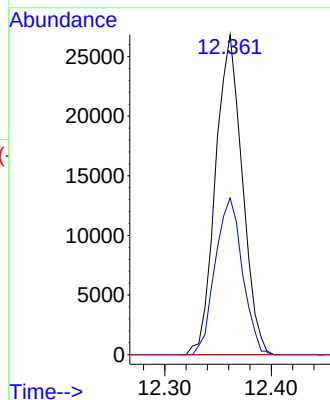
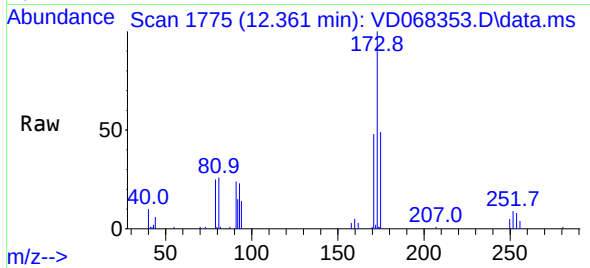
#71
Bromoform
Concen: 18.32 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:173 Resp: 46755
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

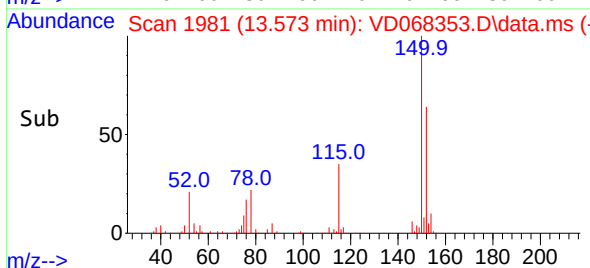
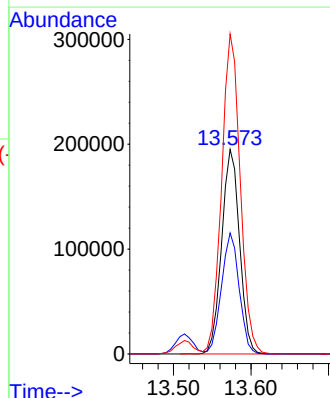
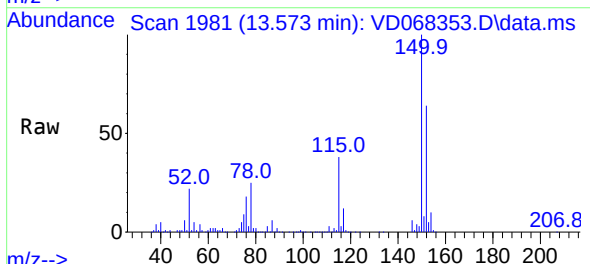
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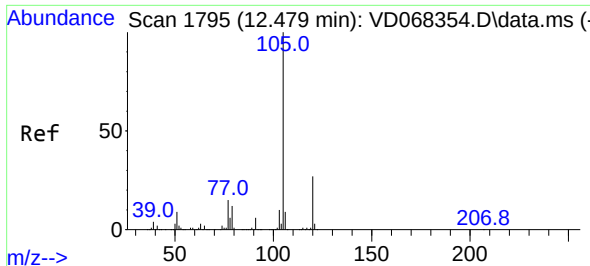
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:152 Resp: 312762
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.8
150 162.7 0.0 344.4





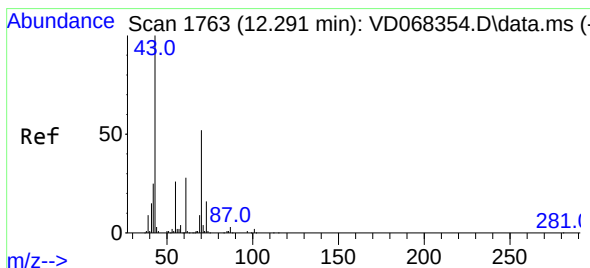
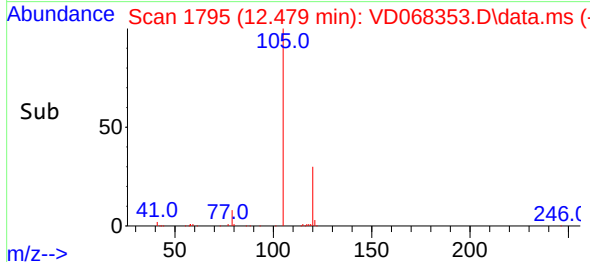
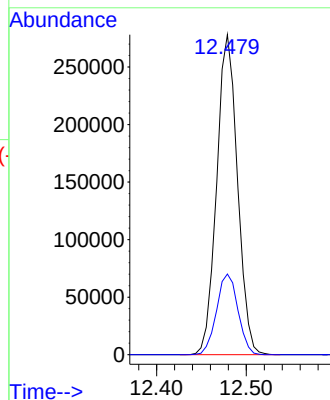
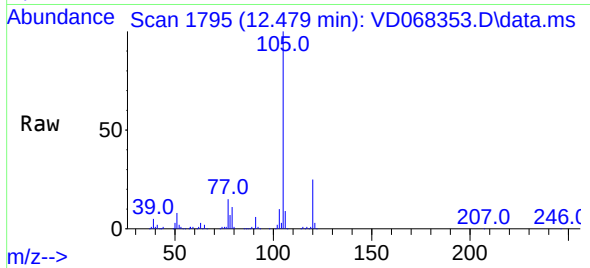
#73
Isopropylbenzene
Concen: 17.65 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 105 Resp: 447488
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

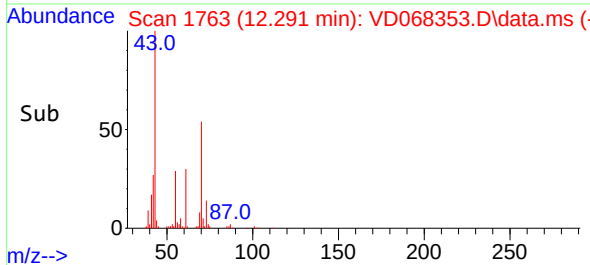
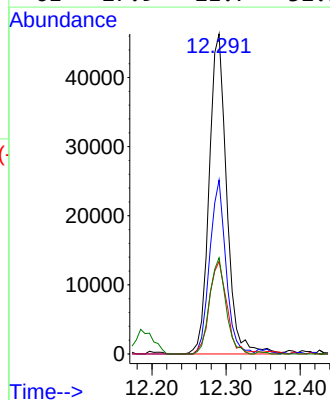
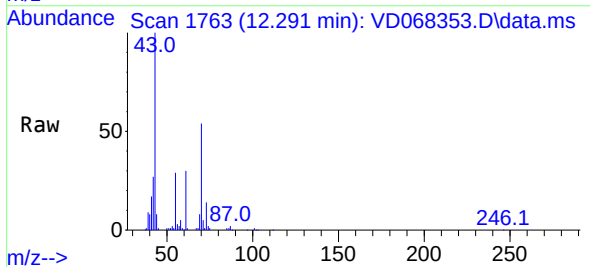
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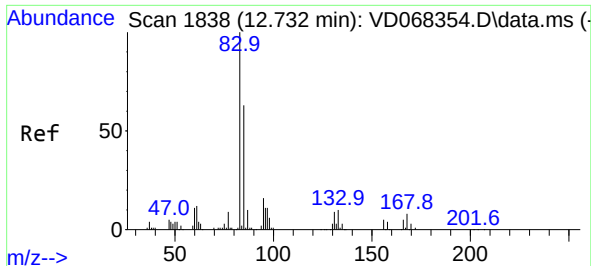
MMDadoda
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#74
N-ethyl acetate
Concen: 14.72 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 43 Resp: 76143
Ion Ratio Lower Upper
43 100
70 50.2 41.8 62.8
55 28.5 24.2 36.4
61 27.9 21.7 32.5





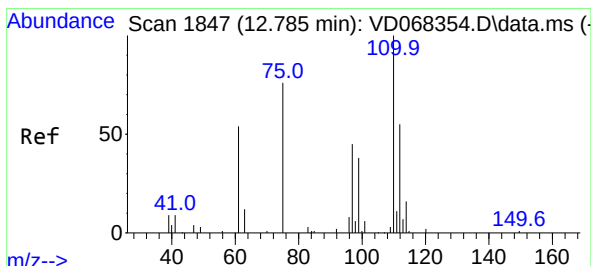
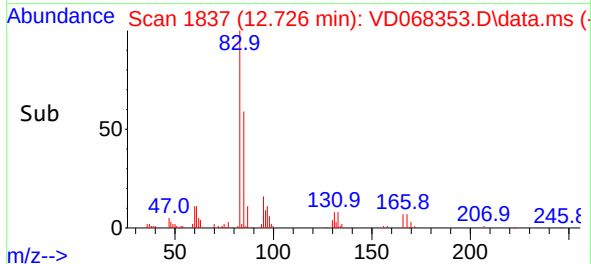
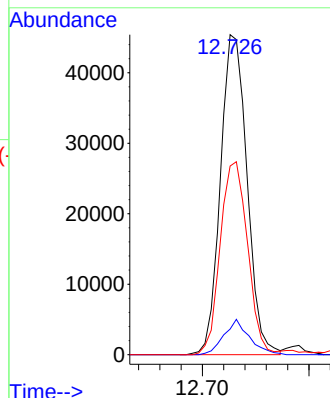
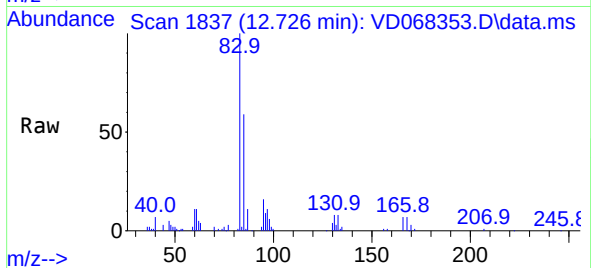
#75
1,1,2,2-Tetrachloroethane
Concen: 19.34 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 83 Resp: 78676
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 62.1 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

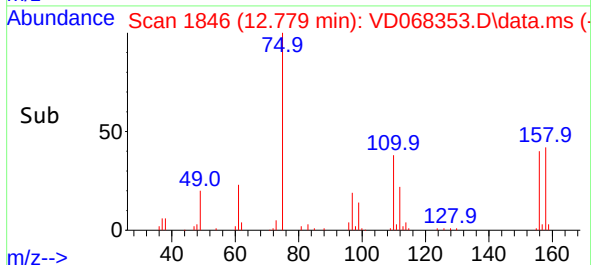
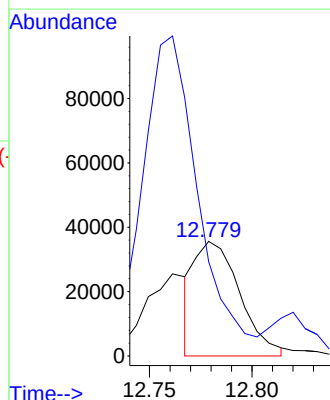
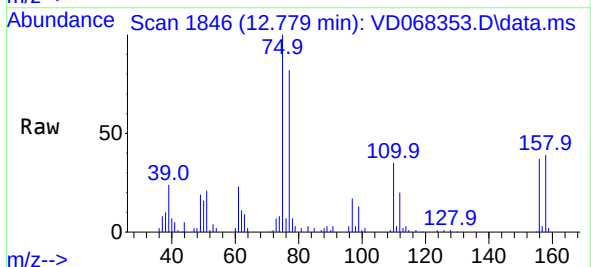
Manual Integrations
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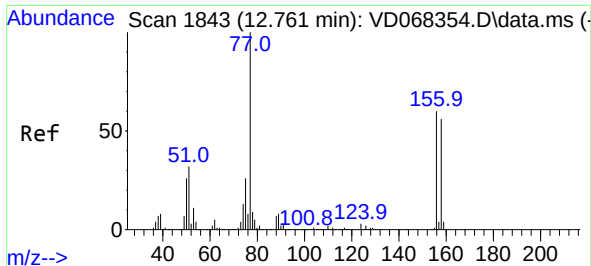
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 18.69 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 75 Resp: 54703
Ion Ratio Lower Upper
75 100
77 344.4 0.0 0.0#





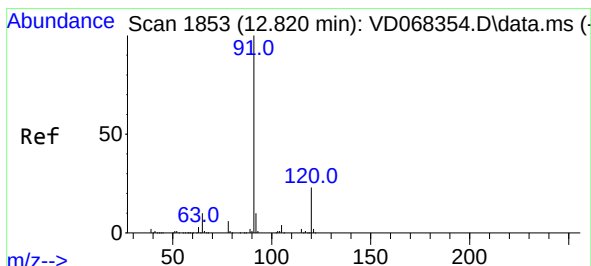
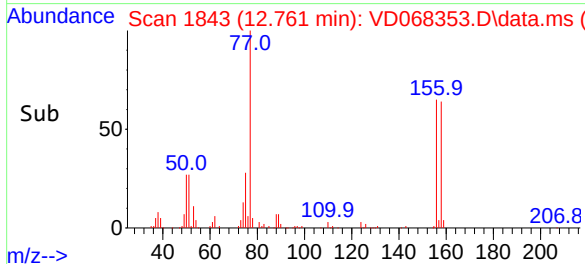
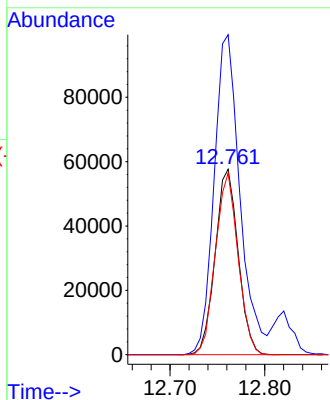
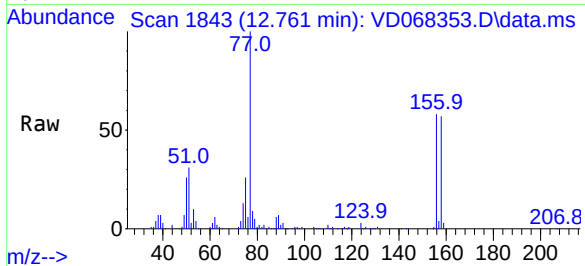
#77
Bromobenzene
Concen: 17.89 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:156 Resp: 97353
Ion Ratio Lower Upper
156 100
77 193.5 82.8 248.3
158 96.3 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

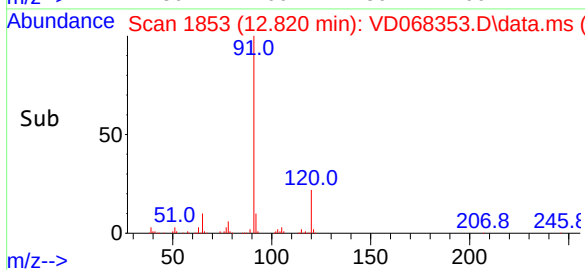
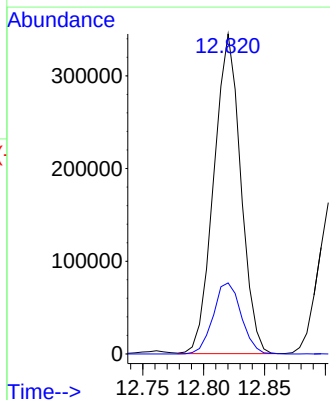
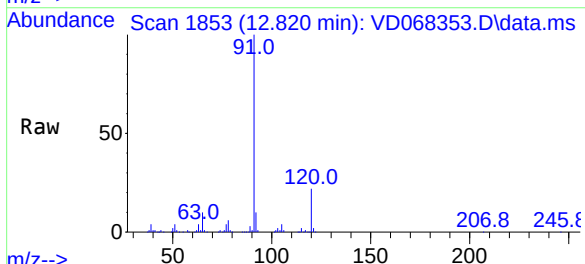
Manual Integrations
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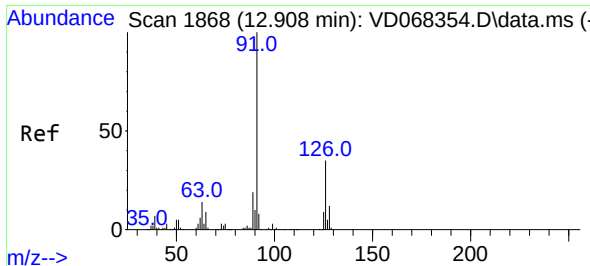
MMDadoda
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#78
n-propylbenzene
Concen: 17.70 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 91 Resp: 531449
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0





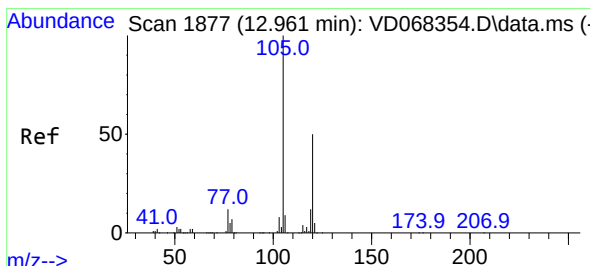
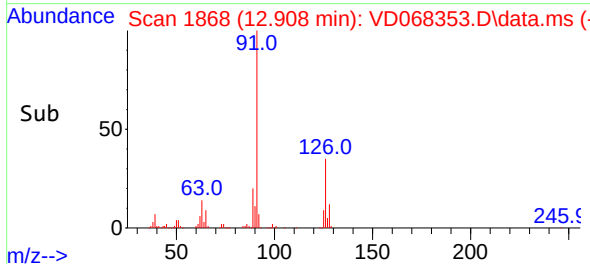
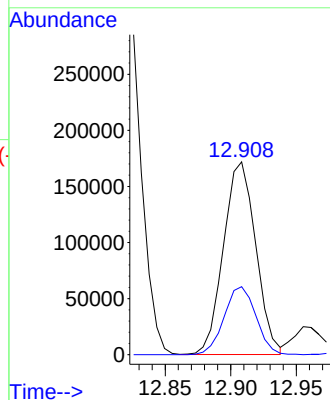
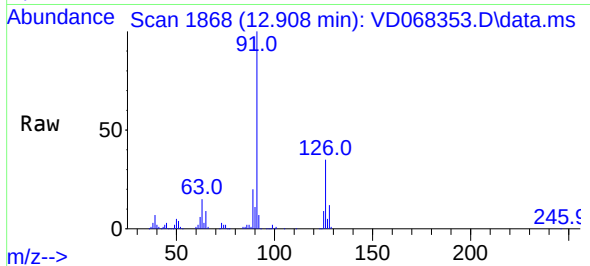
#79
2-Chlorotoluene
Concen: 17.51 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 91 Resp: 294586
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
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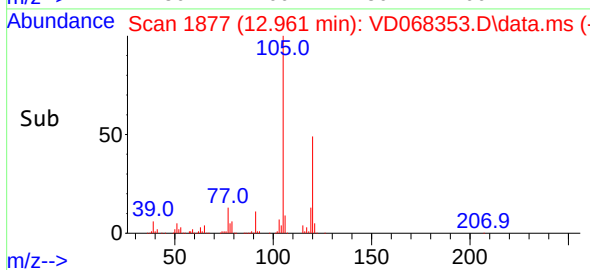
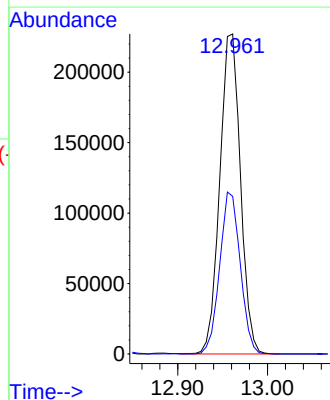
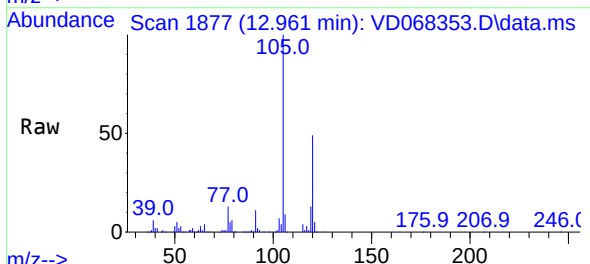
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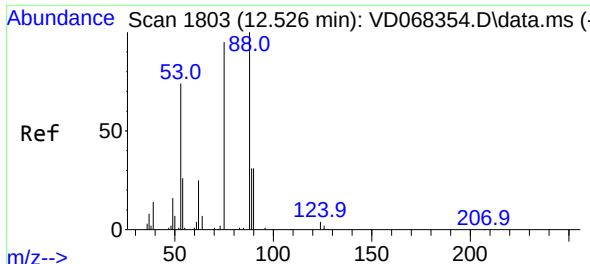
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#80
1,3,5-Trimethylbenzene
Concen: 17.24 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 105 Resp: 363623
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6





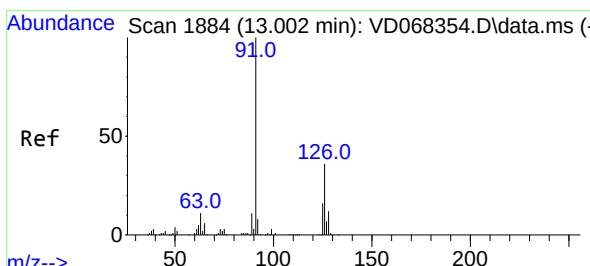
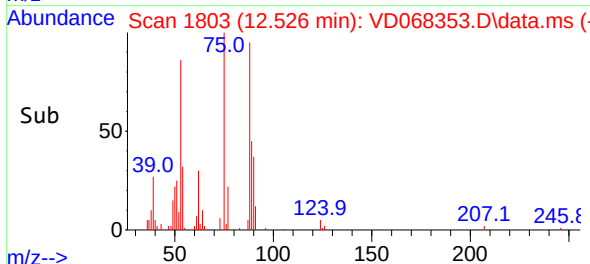
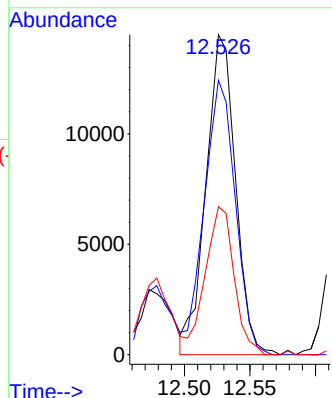
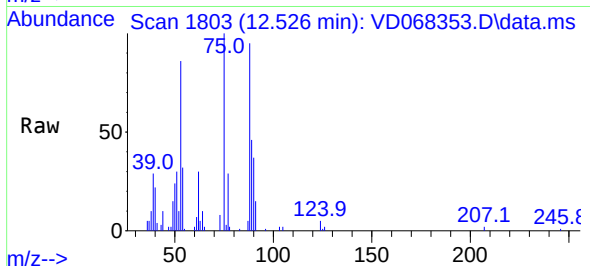
#81
trans-1,4-Dichloro-2-butene
Concen: 15.79 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion: 75 Resp: 22699
Ion Ratio Lower Upper
75 100
53 90.1 70.2 105.2
89 44.5 40.3 60.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

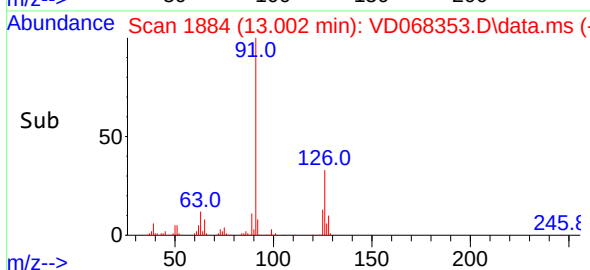
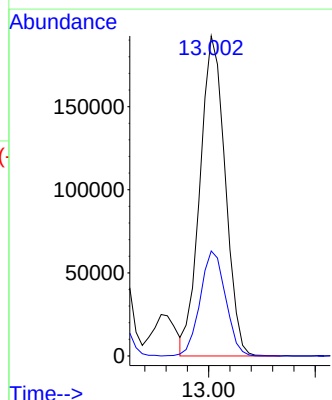
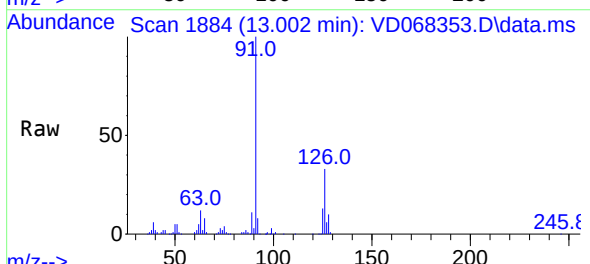
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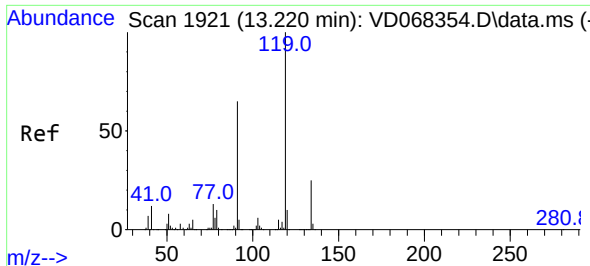
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#82
4-Chlorotoluene
Concen: 18.08 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

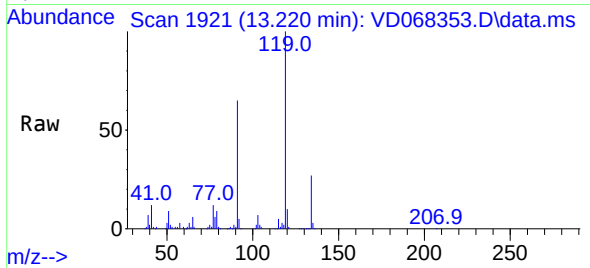
Tgt Ion: 91 Resp: 316729
Ion Ratio Lower Upper
91 100
126 33.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 17.62 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

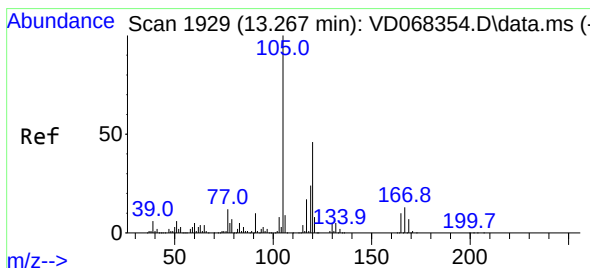
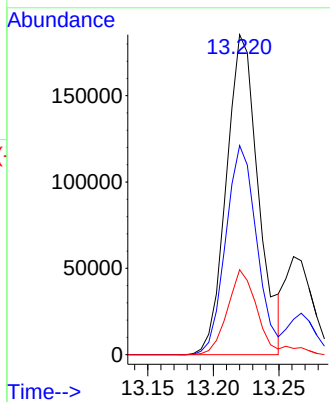
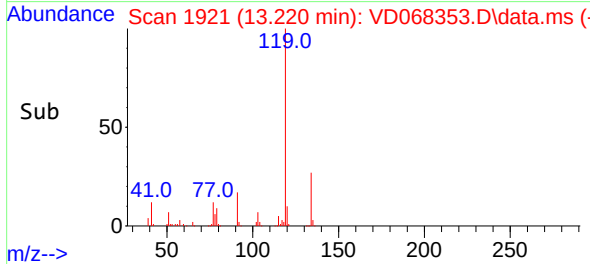
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



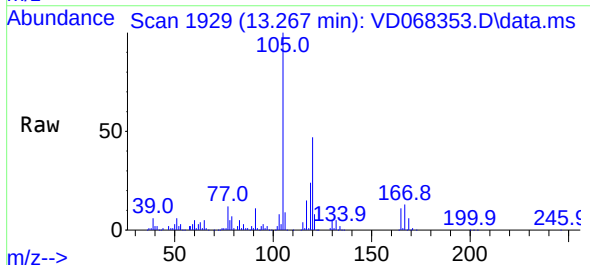
Tgt Ion:119 Resp: 315191
Ion Ratio Lower Upper
119 100
91 63.4 31.1 93.5
134 25.6 13.3 39.8

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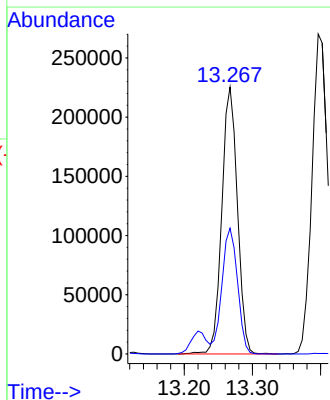
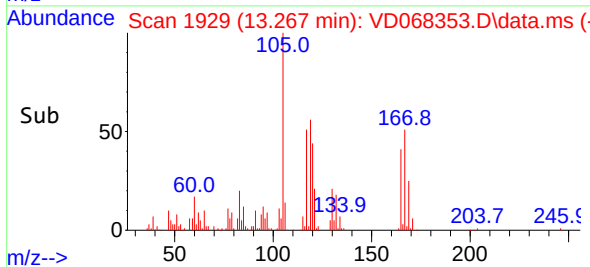
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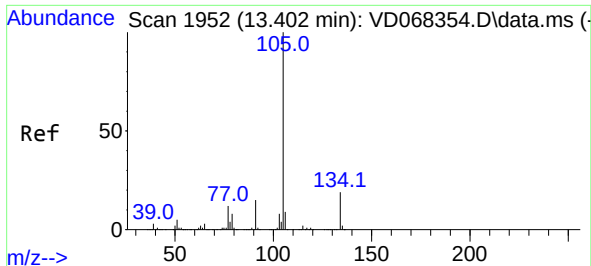


#84
1,2,4-Trimethylbenzene
Concen: 17.16 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



Tgt Ion:105 Resp: 359282
Ion Ratio Lower Upper
105 100
120 47.0 22.4 67.0





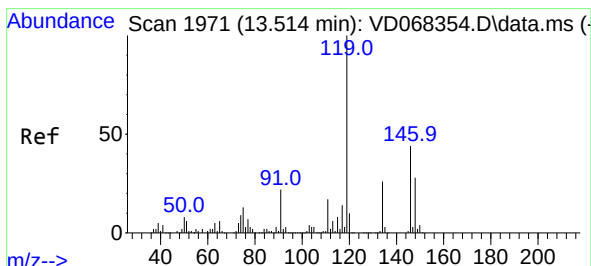
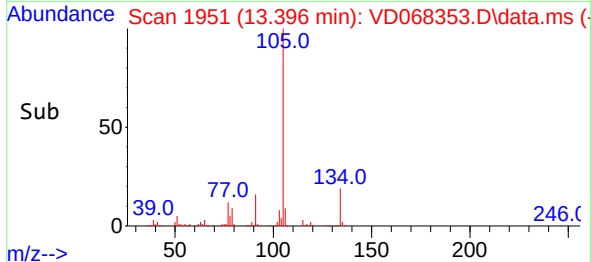
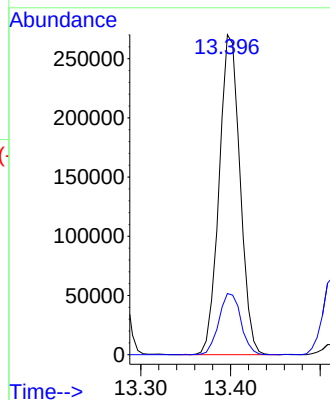
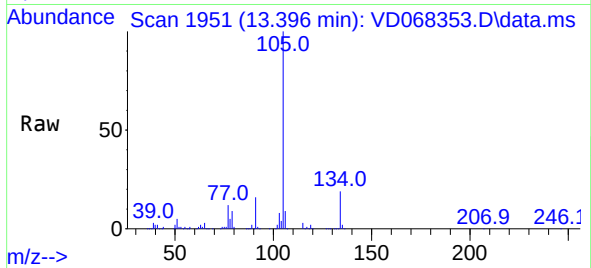
#85
 sec-Butylbenzene
 Concen: 17.39 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: VD068353.D
 Acq: 12 Feb 2021 11:38

Tgt Ion:105 Resp: 437053
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.9

Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC020

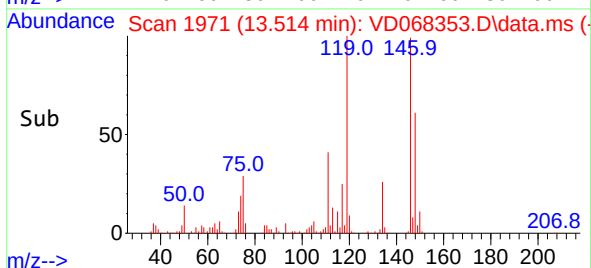
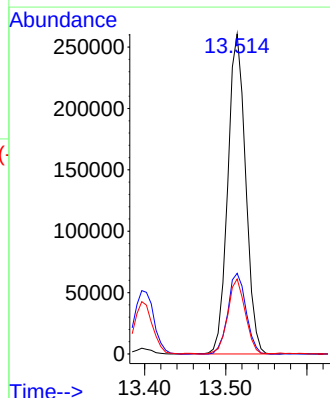
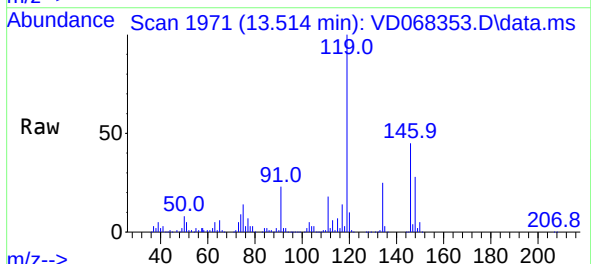
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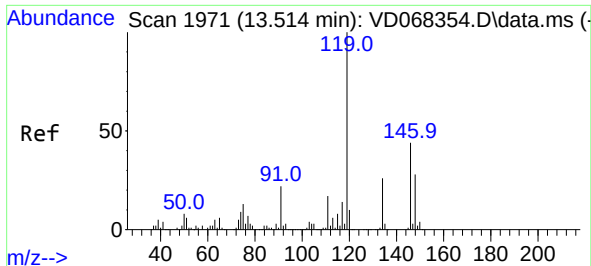
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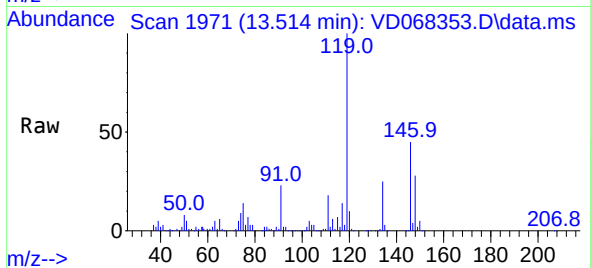
#86
 p-Isopropyltoluene
 Concen: 17.42 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068353.D
 Acq: 12 Feb 2021 11:38

Tgt Ion:119 Resp: 397051
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.0 11.7 35.0

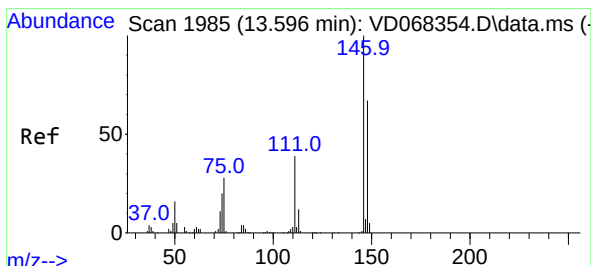
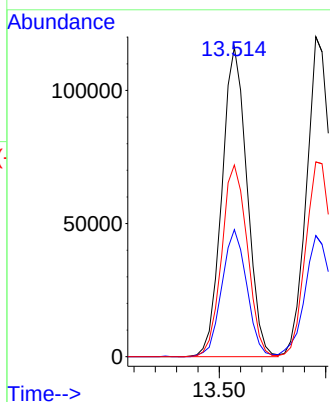
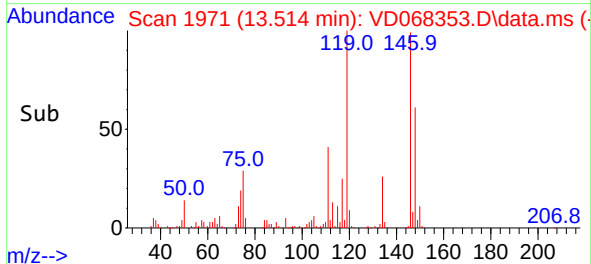




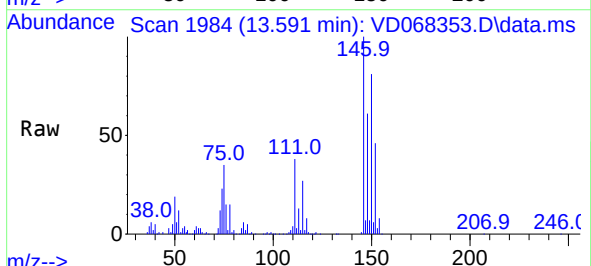
#87
1,3-Dichlorobenzene
Concen: 18.13 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



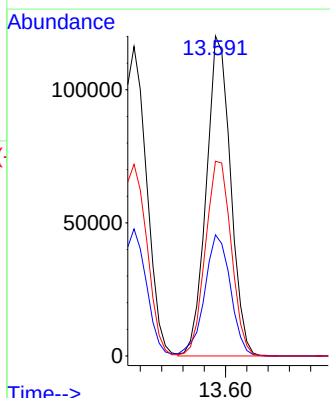
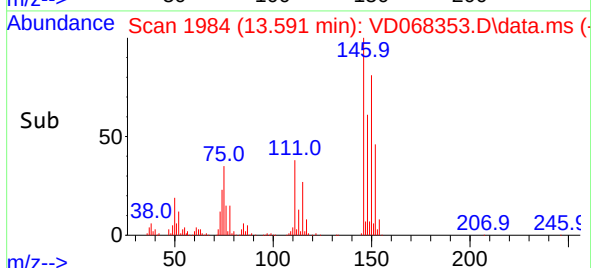
Tgt Ion:146 Resp: 190476
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.43 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



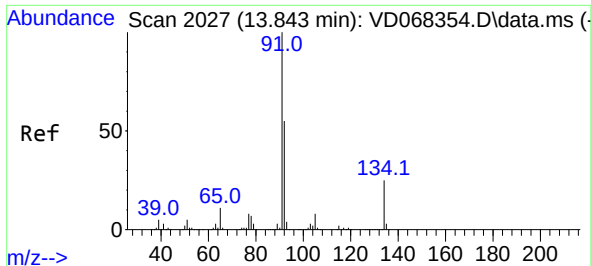
Tgt Ion:146 Resp: 190306
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.9 31.9 95.7



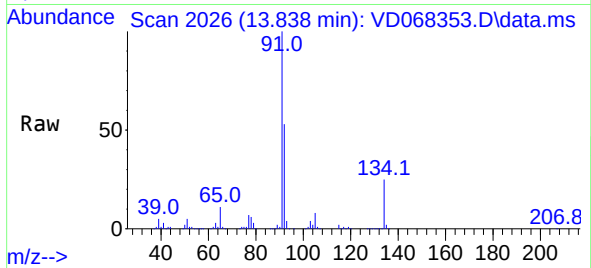
Instrument :
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ClientSampleId :
VSTDIC020

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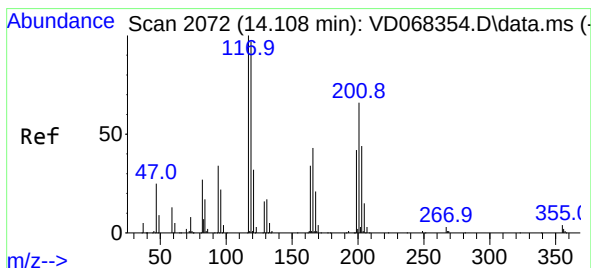
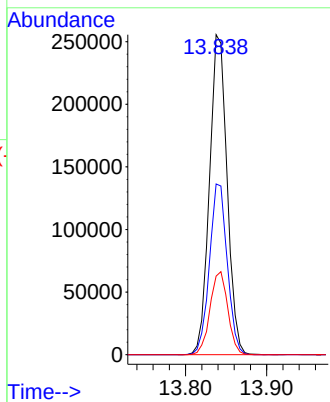
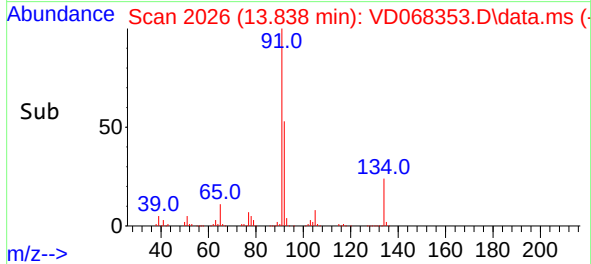
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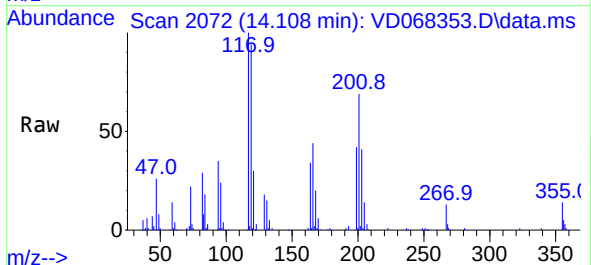
#89
n-Butylbenzene
Concen: 17.60 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



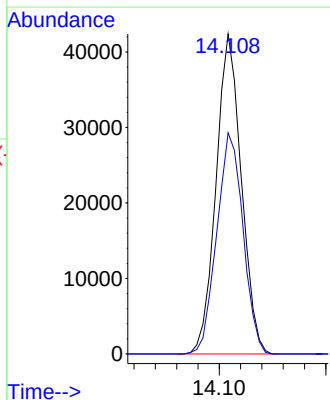
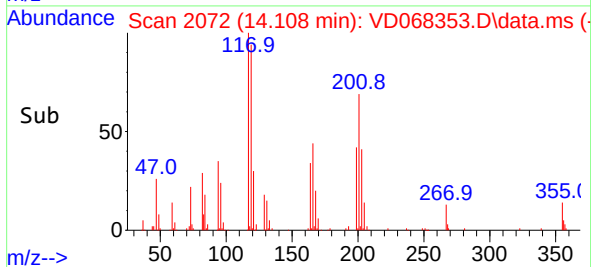
Tgt Ion: 91 Resp: 384890
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 26.2 13.9 41.7



#90
Hexachloroethane
Concen: 17.03 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



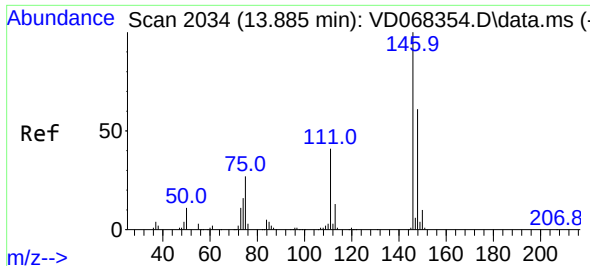
Tgt Ion: 117 Resp: 69718
Ion Ratio Lower Upper
117 100
201 71.8 39.5 118.5



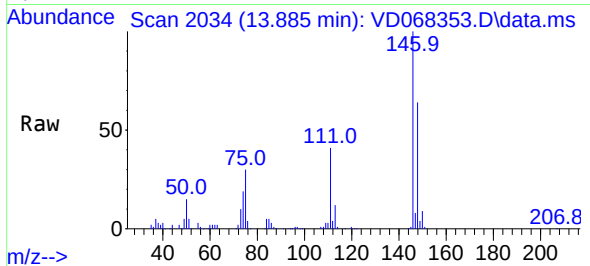
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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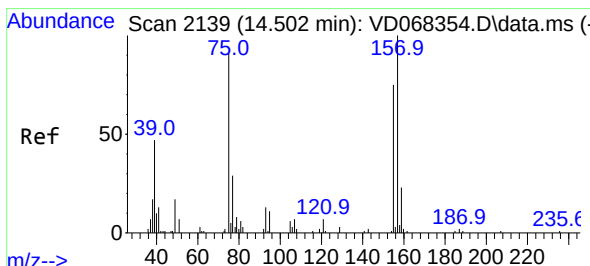
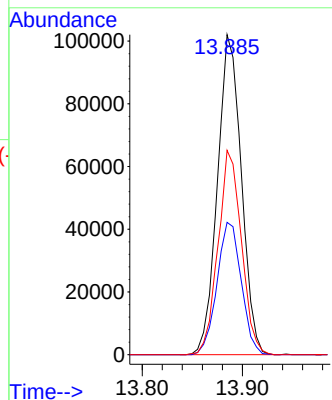
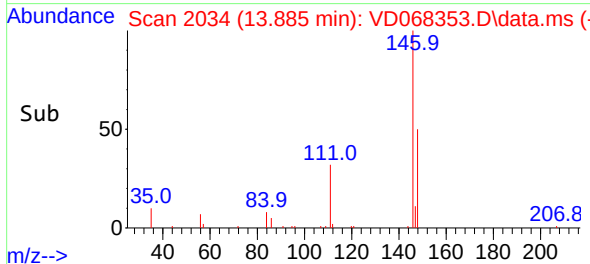
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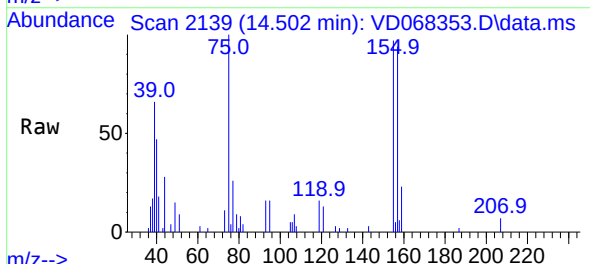
#91
1,2-Dichlorobenzene
Concen: 18.75 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



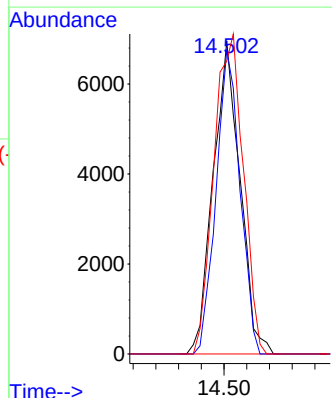
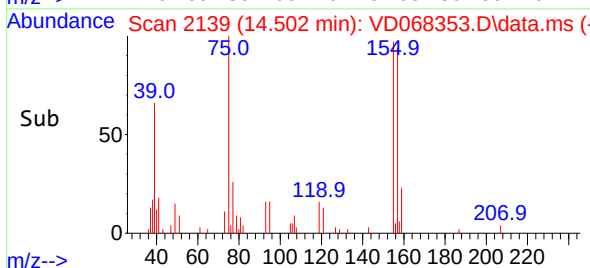
Tgt Ion:146 Resp: 168677
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 62.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.36 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



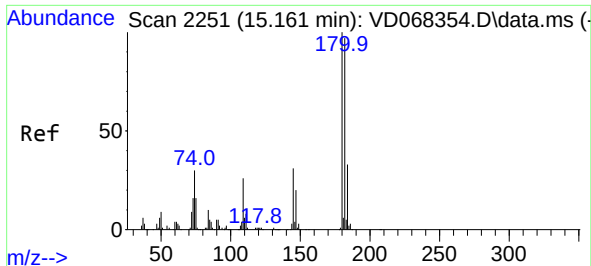
Tgt Ion: 75 Resp: 11440
Ion Ratio Lower Upper
75 100
155 86.8 48.0 144.2
157 111.6 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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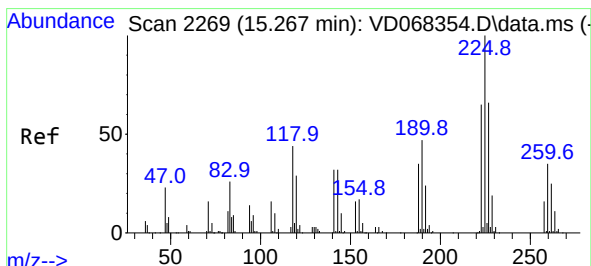
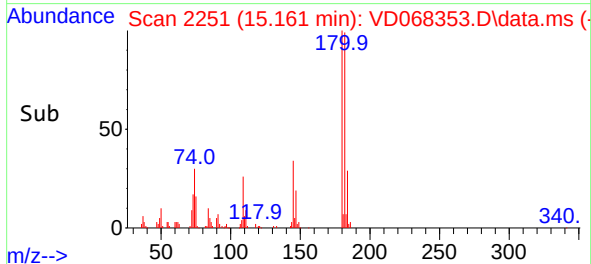
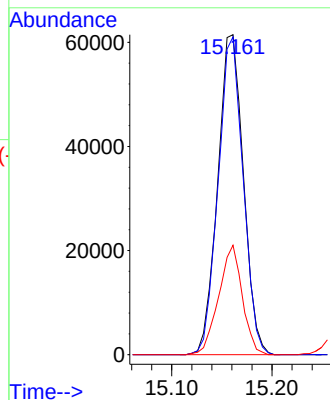
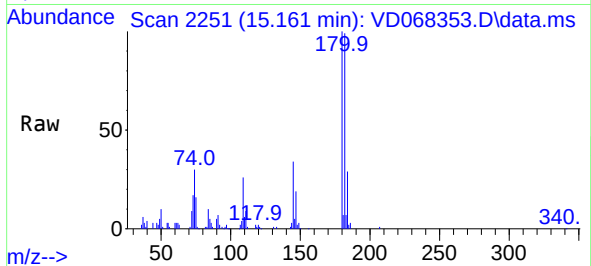
#93
1,2,4-Trichlorobenzene
Concen: 17.79 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:180 Resp: 109181
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.4
145 31.4 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

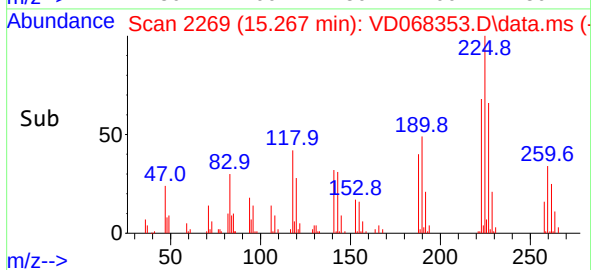
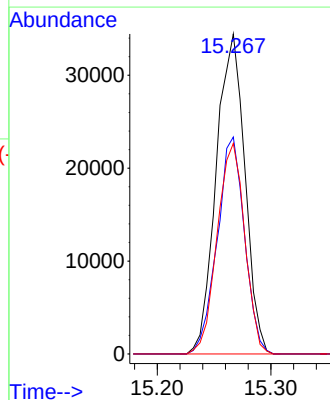
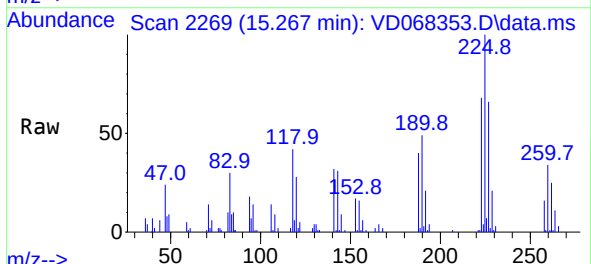
Manual Integrations
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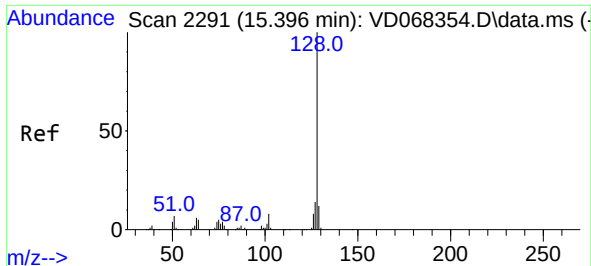
MMDadoda
2/15/2021 10:25:23 AM



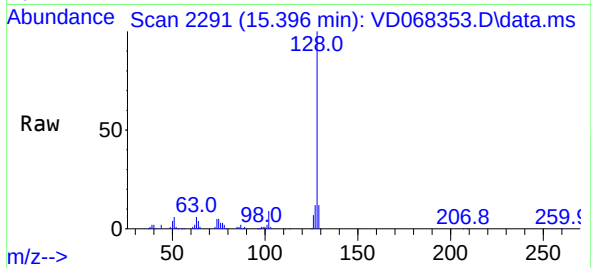
#94
Hexachlorobutadiene
Concen: 17.68 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38

Tgt Ion:225 Resp: 60294
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.5
227 63.4 32.1 96.5

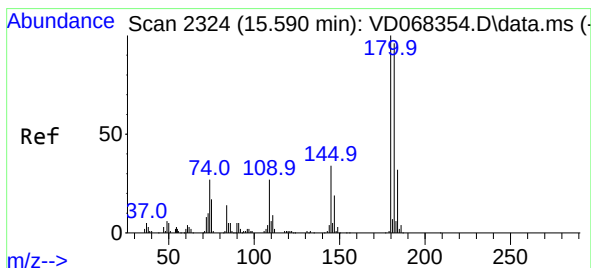
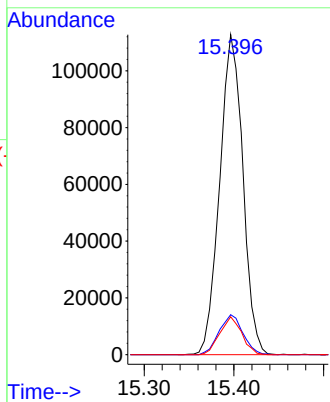
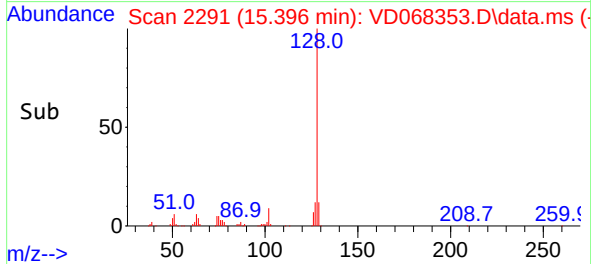




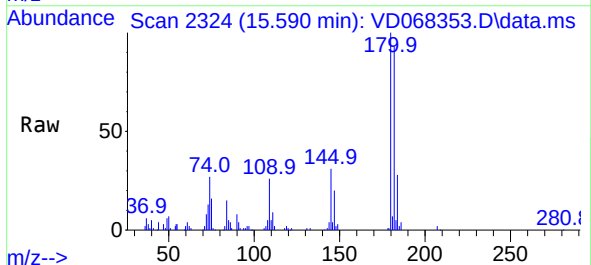
#95
Naphthalene
Concen: 17.54 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



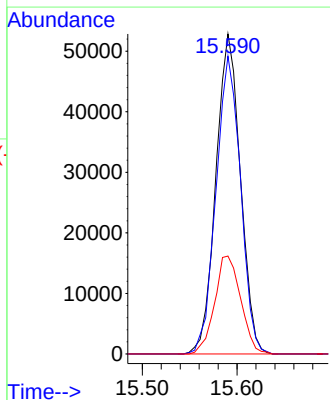
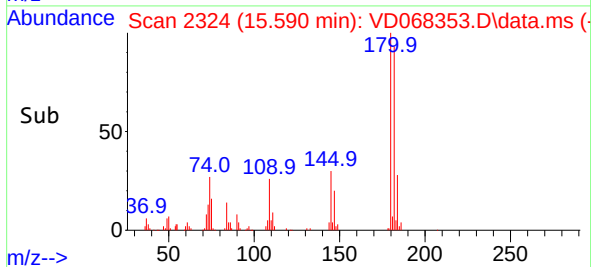
Tgt Ion:128 Resp: 202251
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.27 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068353.D
Acq: 12 Feb 2021 11:38



Tgt Ion:180 Resp: 95057
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 32.6 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:25:23 AM