

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068473.D
 Acq On : 01 Mar 2021 11:33
 Operator : VA/SY
 Sample : VD0301SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01

Manual Integrations
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Quant Time: Mar 01 20:45:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	366254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	598600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	628158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	313925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	170234	46.52	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.04%		
35) Dibromofluoromethane	7.914	113	178245	49.43	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.86%		
50) Toluene-d8	10.344	98	719378	50.09	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.18%		
62) 4-Bromofluorobenzene	12.632	95	248882	53.77	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.54%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	67039	18.86	ug/l	96
3) Chloromethane	2.215	50	79366	17.67	ug/l	98
4) Vinyl Chloride	2.350	62	95755	17.95	ug/l	99
5) Bromomethane	2.756	94	70337	18.52	ug/l	88
6) Chloroethane	2.920	64	64020	18.56	ug/l	100
7) Trichlorofluoromethane	3.273	101	128000	21.04	ug/l	96
8) Diethyl Ether	3.709	74	36808	20.32	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	80004	21.58	ug/l	95
10) Methyl Iodide	4.309	142	78184	19.33	ug/l	95
11) Tert butyl alcohol	5.226	59	21382	109.44	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	78889	21.45	ug/l	98
13) Acrolein	3.920	56	29223	104.65	ug/l	95
14) Allyl chloride	4.714	41	96753	20.37	ug/l	97
15) Acrylonitrile	5.426	53	81512	106.61	ug/l	97
16) Acetone	4.156	43	60740	104.50	ug/l	93
17) Carbon Disulfide	4.409	76	257367	21.36	ug/l	99
18) Methyl Acetate	4.726	43	30294	20.22	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	169589	21.27	ug/l	98
20) Methylene Chloride	4.967	84	98055	20.07	ug/l #	92
21) trans-1,2-Dichloroethene	5.479	96	95803	21.81	ug/l	97
22) Diisopropyl ether	6.367	45	194547	18.60	ug/l	95
23) Vinyl Acetate	6.308	43	525462	96.84	ug/l	99
24) 1,1-Dichloroethane	6.267	63	146492	20.43	ug/l	97
25) 2-Butanone	7.214	43	86705	103.77	ug/l	98
26) 2,2-Dichloropropane	7.208	77	132785	22.23	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	104414	21.66	ug/l	99
28) Bromochloromethane	7.544	49	55120	19.70	ug/l	88
29) Tetrahydrofuran	7.561	42	56070	103.34	ug/l	98
30) Chloroform	7.714	83	152544	20.15	ug/l	96
31) Cyclohexane	7.985	56	127667	19.18	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	129956	20.11	ug/l	96
36) 1,1-Dichloropropene	8.114	75	114160	20.06	ug/l	98
37) Ethyl Acetate	7.291	43	39529	20.94	ug/l	98
38) Carbon Tetrachloride	8.097	117	112719	21.08	ug/l	97
39) Methylcyclohexane	9.355	83	135499	19.31	ug/l	96
40) Benzene	8.350	78	329342	20.18	ug/l	96

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Quant Time: Mar 01 20:45:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20069m	18.31	ug/l	
42) 1,2-Dichloroethane	8.426	62	85816	20.00	ug/l	100
43) Isopropyl Acetate	8.455	43	67283	19.39	ug/l	98
44) Trichloroethene	9.114	130	87311	19.49	ug/l	93
45) 1,2-Dichloropropane	9.391	63	76152	19.52	ug/l	99
46) Dibromomethane	9.479	93	43481	20.48	ug/l	94
47) Bromodichloromethane	9.661	83	110167	20.06	ug/l	99
48) Methyl methacrylate	9.455	41	36777	19.89	ug/l	97
49) 1,4-Dioxane	9.461	88	9746	402.60	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	183336	100.97	ug/l	100
52) Toluene	10.402	92	226016	21.68	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	116705	23.00	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	129807	20.96	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	67880	23.11	ug/l	97
56) Ethyl methacrylate	10.661	69	73931	21.90	ug/l	97
57) 1,3-Dichloropropane	10.949	76	114836	22.40	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	174953	103.28	ug/l	91
59) 2-Hexanone	10.985	43	135651	112.09	ug/l	99
60) Dibromochloromethane	11.138	129	84661	23.28	ug/l	98
61) 1,2-Dibromoethane	11.249	107	65606	22.82	ug/l	100
64) Tetrachloroethene	10.879	164	85455	20.83	ug/l	93
65) Chlorobenzene	11.673	112	256848	20.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	89771	20.19	ug/l	96
67) Ethyl Benzene	11.743	91	453236	19.85	ug/l	96
68) m/p-Xylenes	11.855	106	349659	40.32	ug/l	99
69) o-Xylene	12.179	106	157636	19.74	ug/l	96
70) Styrene	12.196	104	270366	19.79	ug/l	99
71) Bromoform	12.361	173	45456	20.12	ug/l #	97
73) Isopropylbenzene	12.479	105	435340	18.70	ug/l	100
74) N-amyl acetate	12.291	43	67935	17.13	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	74070	18.49	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	52722m	18.92	ug/l	
77) Bromobenzene	12.761	156	99075	18.65	ug/l	94
78) n-propylbenzene	12.820	91	514605	18.50	ug/l	99
79) 2-Chlorotoluene	12.908	91	286020	18.52	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	355274	18.62	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.526	75	21992	18.42	ug/l	96
82) 4-Chlorotoluene	13.002	91	303198	18.66	ug/l	99
83) tert-Butylbenzene	13.226	119	331073	20.38	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	383333	20.06	ug/l	99
85) sec-Butylbenzene	13.402	105	458609	19.98	ug/l	98
86) p-Isopropyltoluene	13.514	119	422214	20.27	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	205654	20.04	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	205847	20.25	ug/l	100
89) n-Butylbenzene	13.843	91	393326	19.57	ug/l	98
90) Hexachloroethane	14.108	117	64936	15.68	ug/l	92
91) 1,2-Dichlorobenzene	13.890	146	176408	20.04	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11213	15.88	ug/l	91
93) 1,2,4-Trichlorobenzene	15.161	180	112585	16.56	ug/l	100
94) Hexachlorobutadiene	15.267	225	63412	16.81	ug/l	98
95) Naphthalene	15.396	128	195187	15.86	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	96404	16.38	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
VD0301SBS01

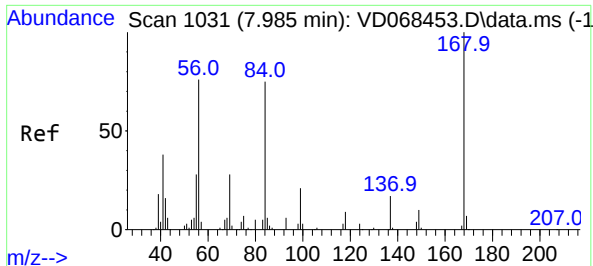
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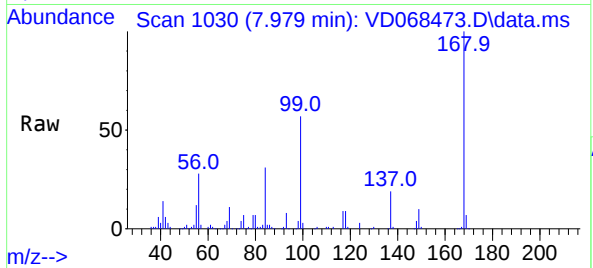
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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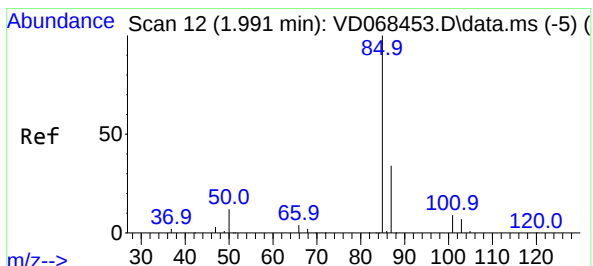
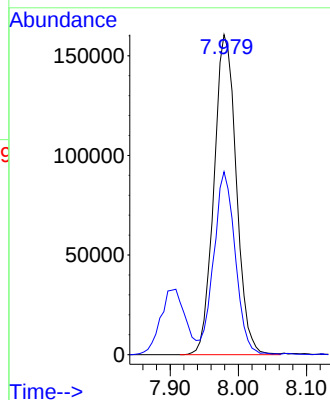
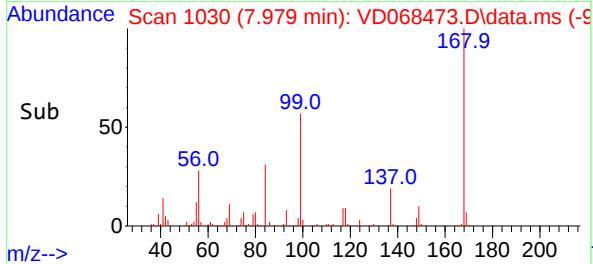
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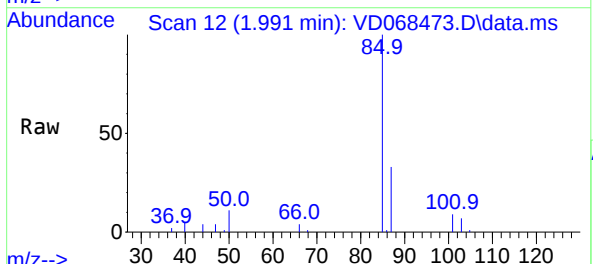
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068473.D
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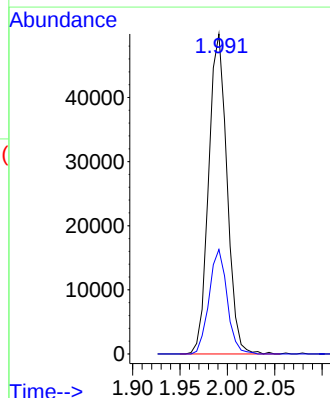
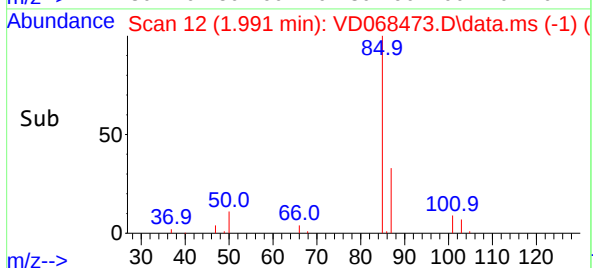
Tgt Ion:168 Resp: 366254
Ion Ratio Lower Upper
168 100
99 57.0 43.5 65.3



Dichlorodifluoromethane
Concen: 18.86 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



Tgt Ion: 85 Resp: 67039
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.1

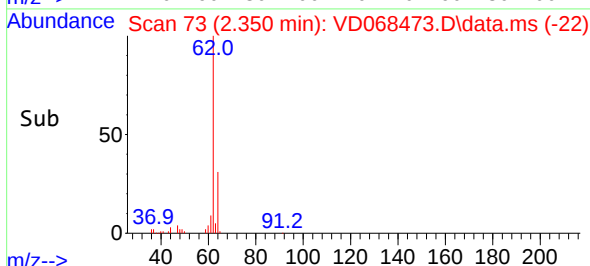
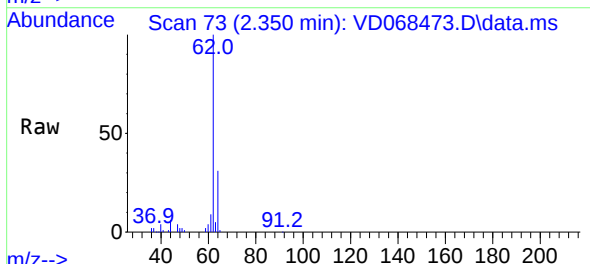
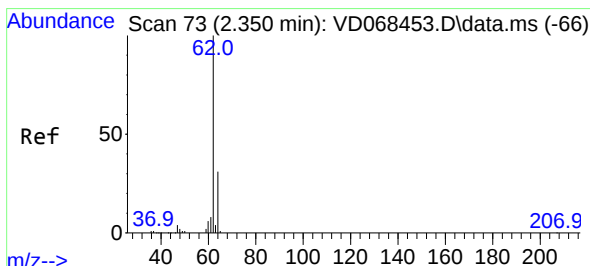
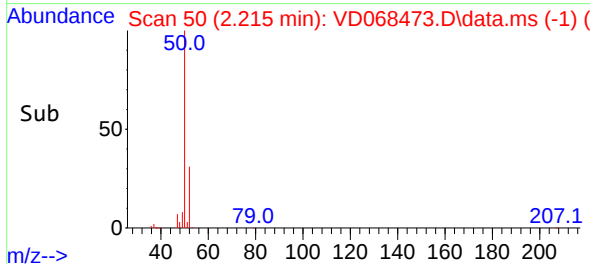
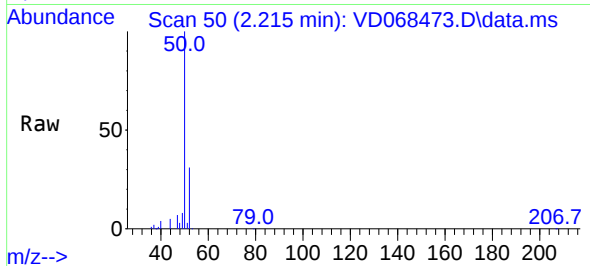
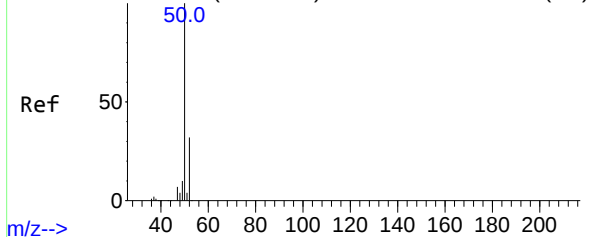


Instrument :
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VD0301SBS01

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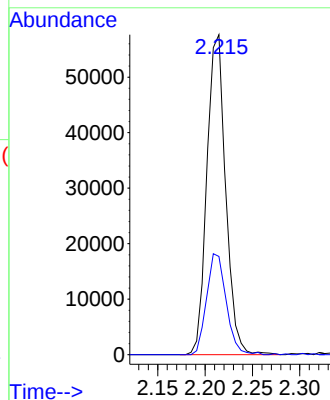
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Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



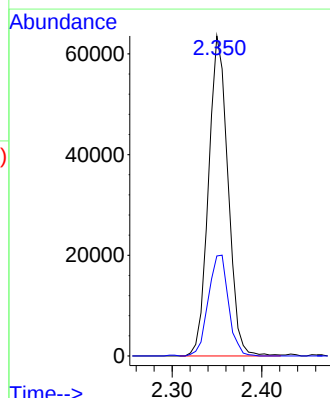
#3
Chloromethane
Concen: 17.67 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 50 Resp: 79366
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2



#4
Vinyl Chloride
Concen: 17.95 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

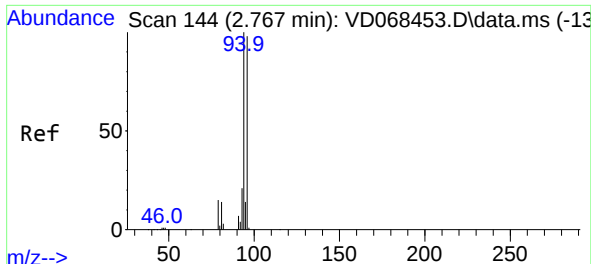
Tgt Ion: 62 Resp: 95755
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2



Instrument :
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VD0301SBS01

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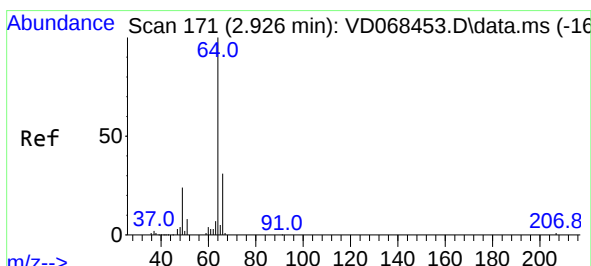
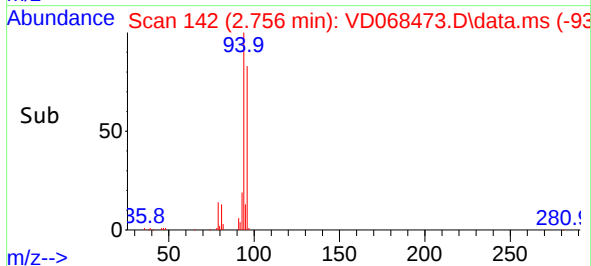
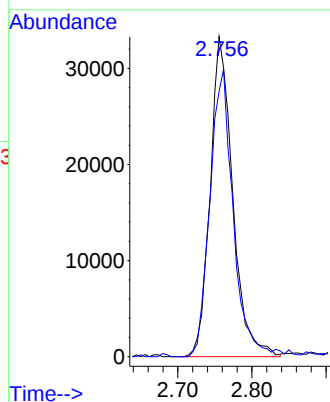
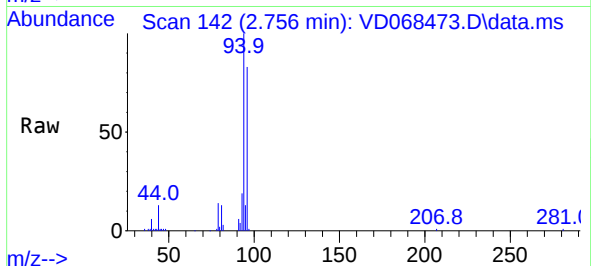
#5
Bromomethane
Concen: 18.52 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 94 Resp: 70337
Ion Ratio Lower Upper
94 100
96 82.9 75.8 113.8

Instrument :
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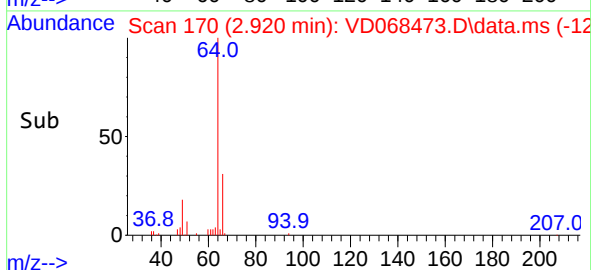
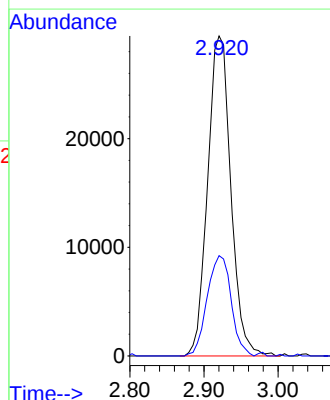
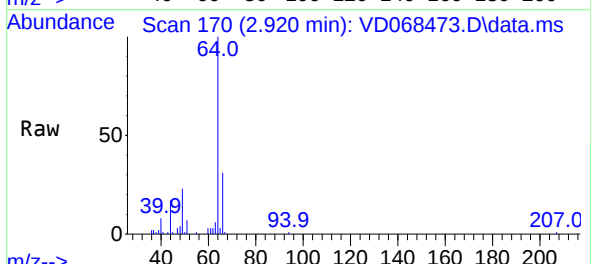
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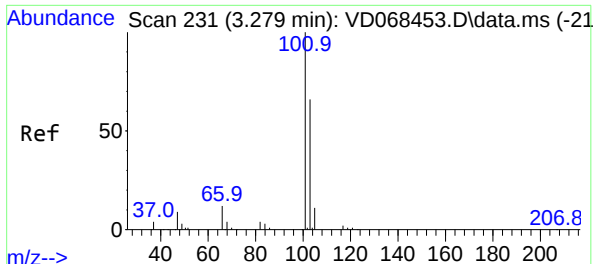
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#6
Chloroethane
Concen: 18.56 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 64 Resp: 64020
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





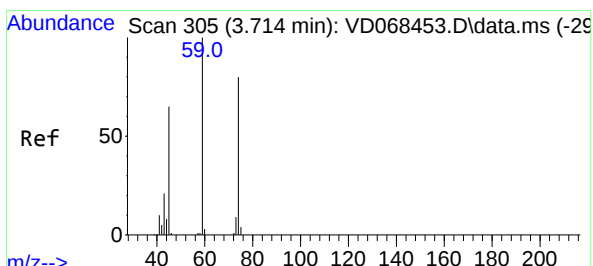
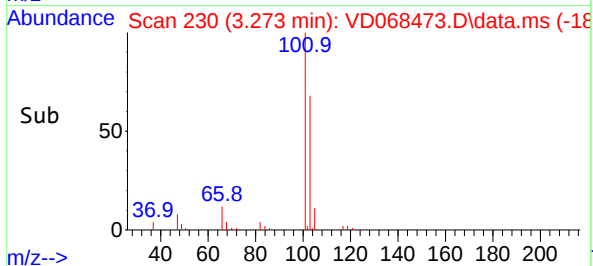
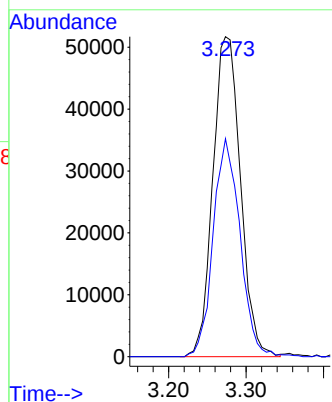
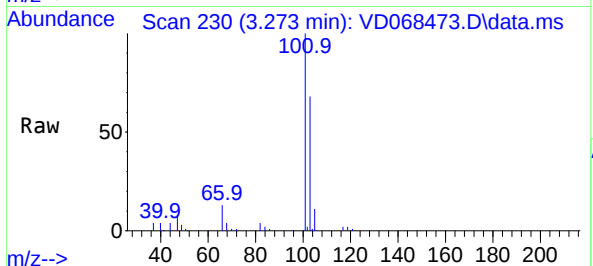
#7
Trichlorofluoromethane
Concen: 21.04 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:101 Resp: 128000
Ion Ratio Lower Upper
101 100
103 68.1 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
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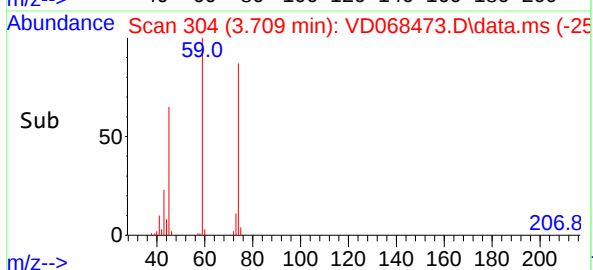
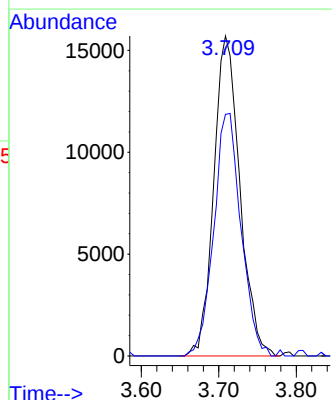
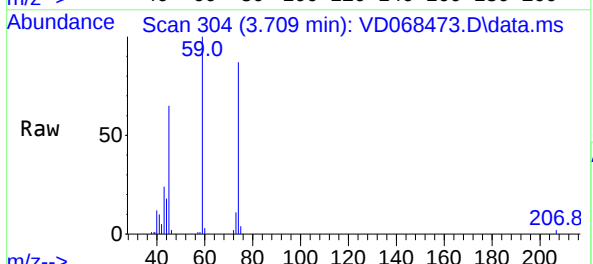
Manual Integrations
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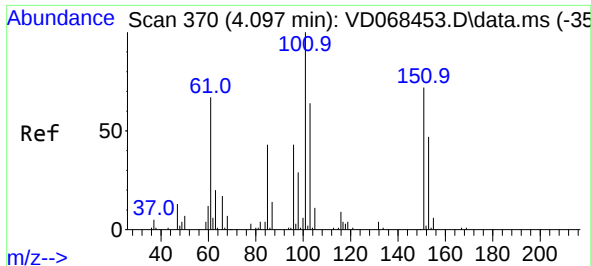
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#8
Diethyl Ether
Concen: 20.32 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 74 Resp: 36808
Ion Ratio Lower Upper
74 100
45 79.0 42.1 126.4





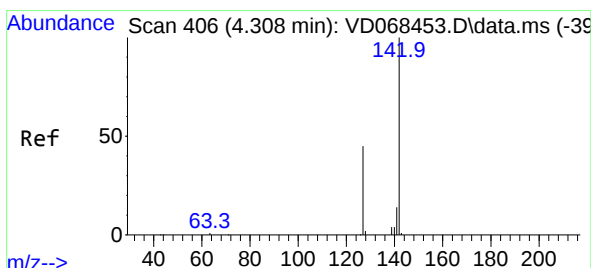
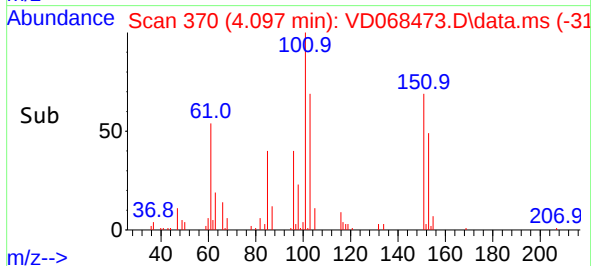
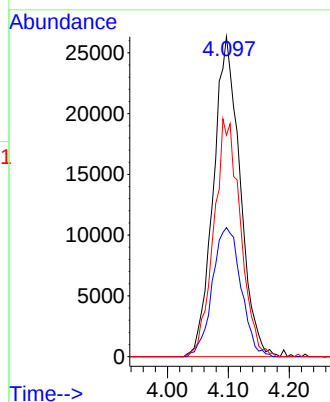
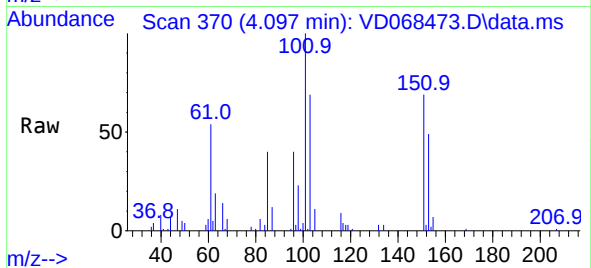
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.58 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068473.D
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Tgt Ion:	101	Resp:	80004
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.0	51.0
151	74.2	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

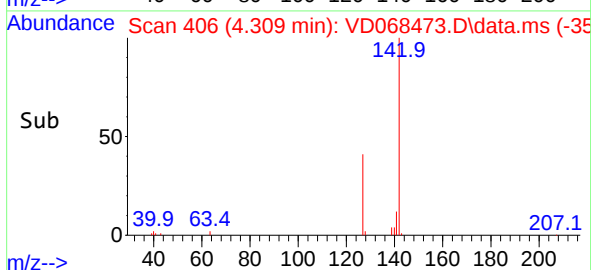
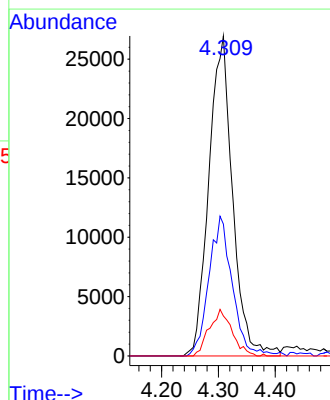
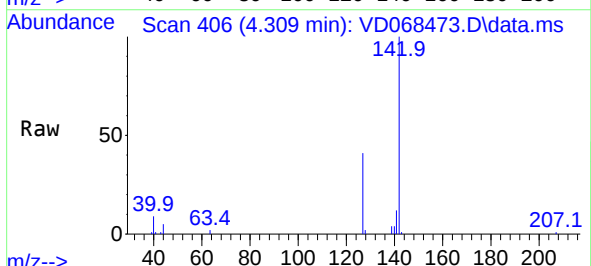
Manual Integrations
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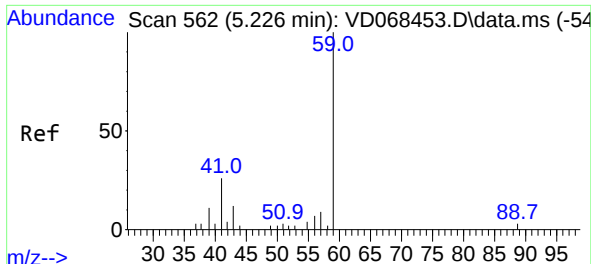
MMDadoda
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#10
Methyl Iodide
Concen: 19.33 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

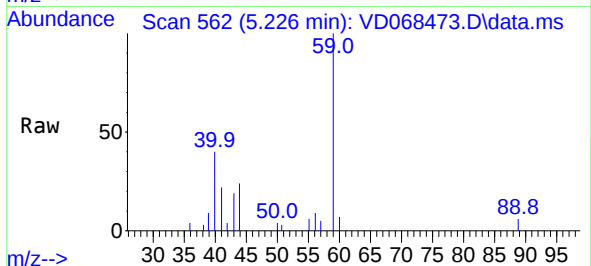
Tgt Ion:	142	Resp:	78184
Ion	Ratio	Lower	Upper
142	100		
127	43.0	37.9	56.9
141	13.9	11.5	17.3





#11
Tert butyl alcohol
Concen: 109.44 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

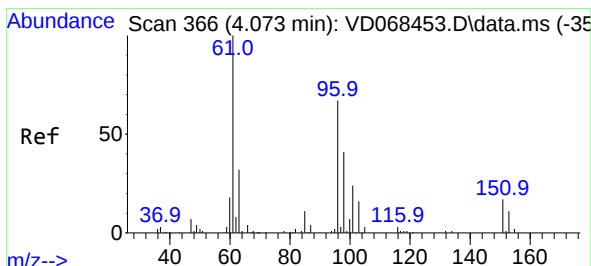
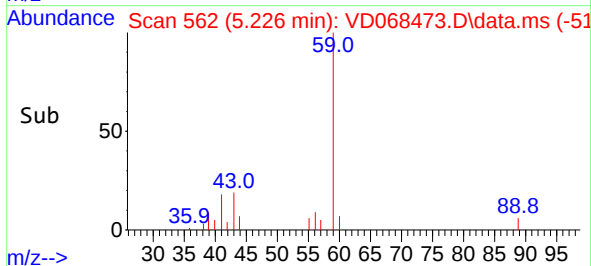
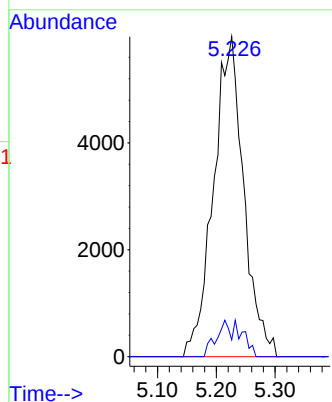
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



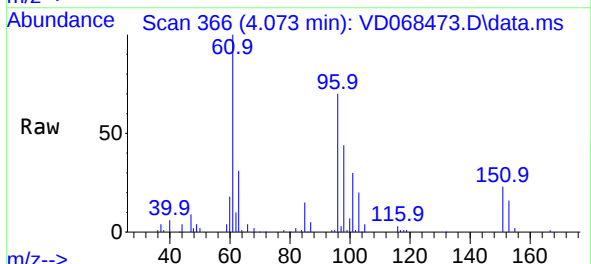
Tgt Ion: 59 Resp: 21382
Ion Ratio Lower Upper
59 100
57 5.3 7.4 11.2#

Manual Integrations
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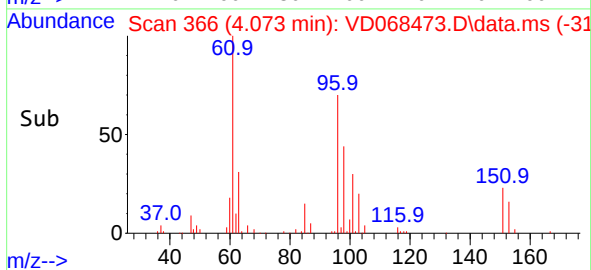
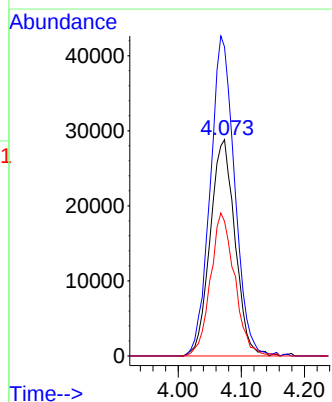
MMDadoda
3/2/2021 3:27:19 PM

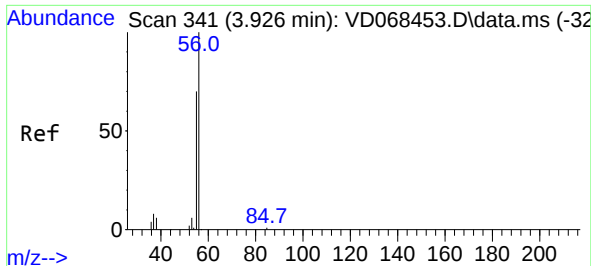


#12
1,1-Dichloroethene
Concen: 21.45 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



Tgt Ion: 96 Resp: 78889
Ion Ratio Lower Upper
96 100
61 142.9 116.2 174.4
98 62.2 48.6 73.0





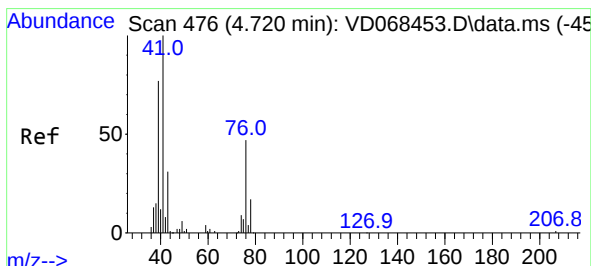
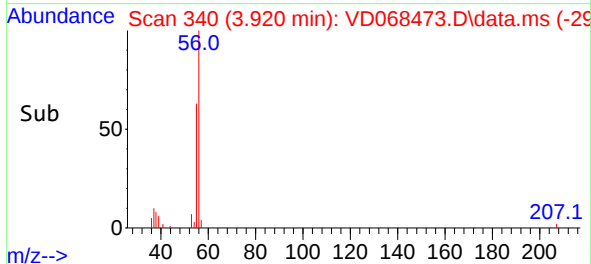
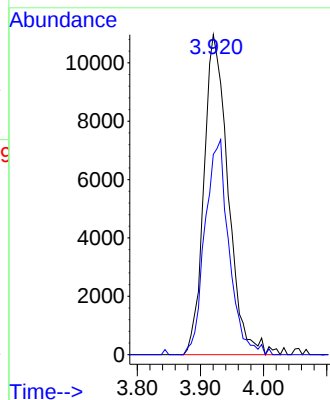
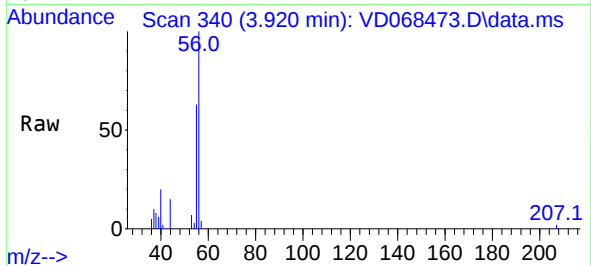
#13
Acrolein
Concen: 104.65 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 56 Resp: 29223
Ion Ratio Lower Upper
56 100
55 66.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

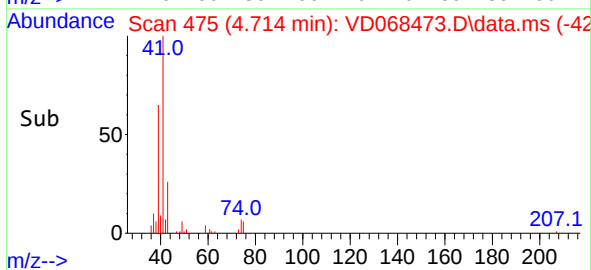
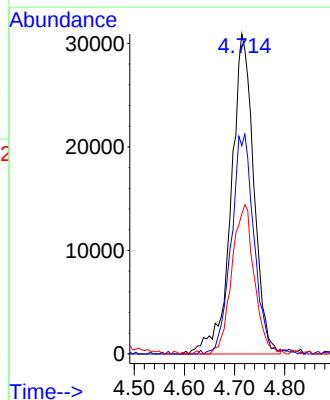
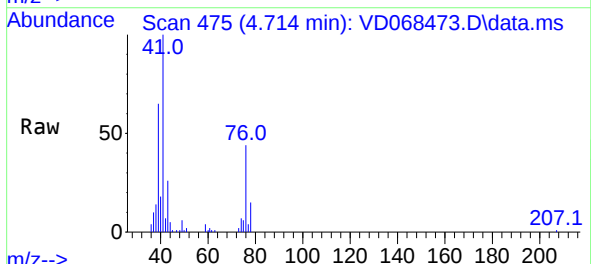
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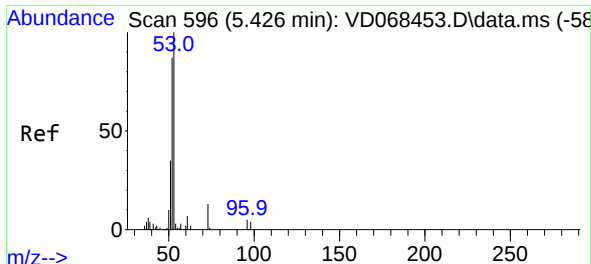
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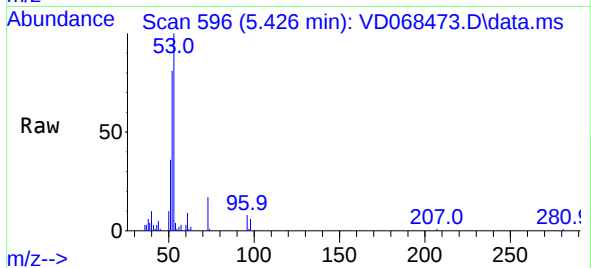
#14
Allyl chloride
Concen: 20.37 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 41 Resp: 96753
Ion Ratio Lower Upper
41 100
39 68.7 56.3 84.5
76 46.3 38.9 58.3

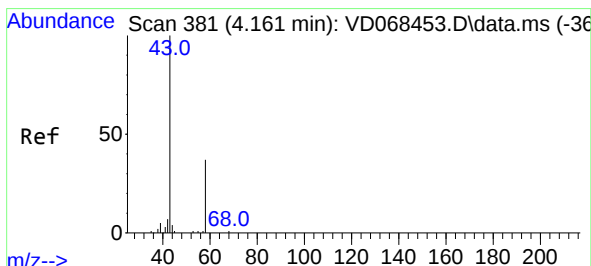
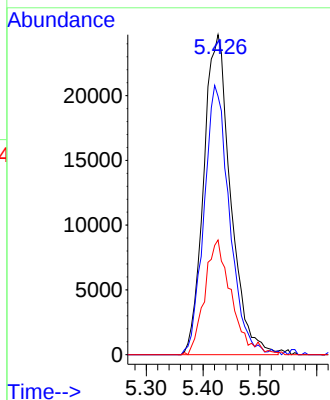
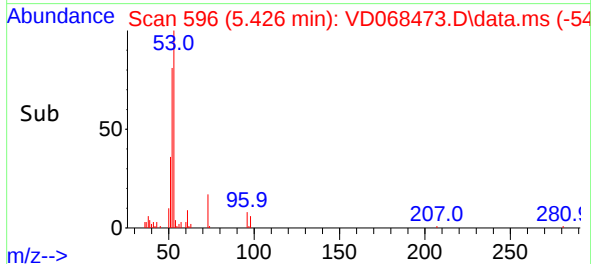




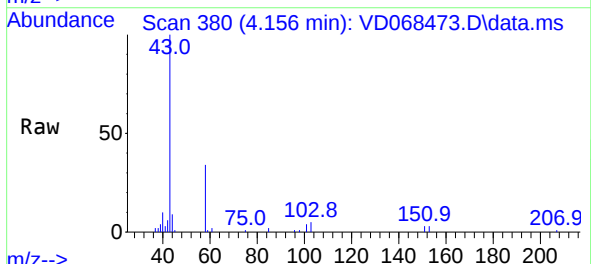
#15
Acrylonitrile
Concen: 106.61 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



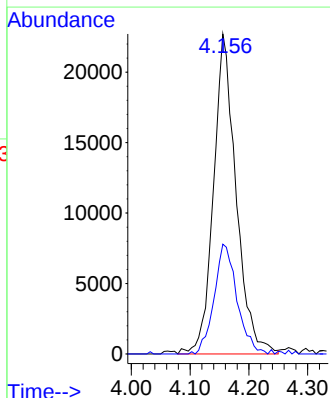
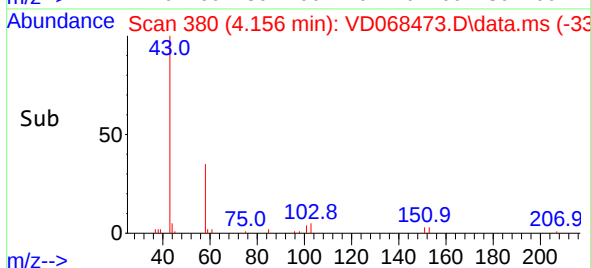
Tgt Ion: 53 Resp: 81512
Ion Ratio Lower Upper
53 100
52 79.6 66.2 99.2
51 35.8 29.0 43.4



#16
Acetone
Concen: 104.50 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



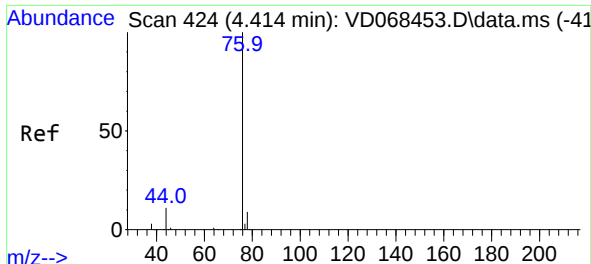
Tgt Ion: 43 Resp: 60740
Ion Ratio Lower Upper
43 100
58 34.3 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Manual Integrations
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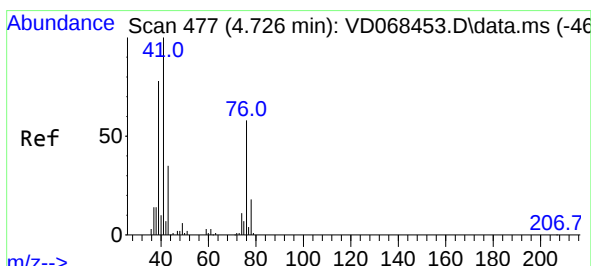
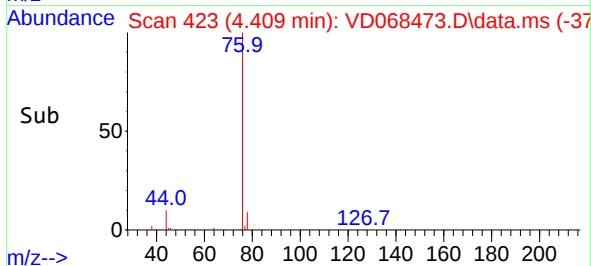
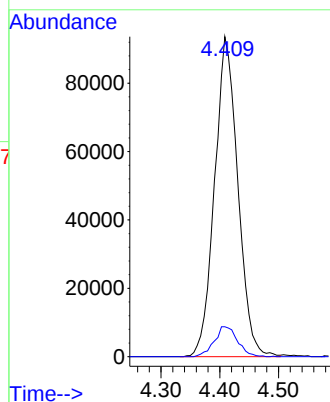
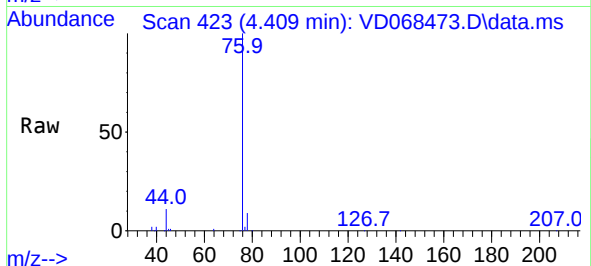
#17
Carbon Disulfide
Concen: 21.36 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 76 Resp: 257367
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

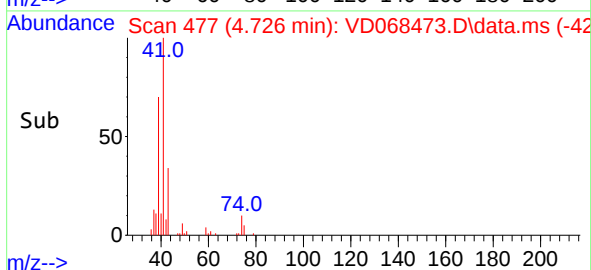
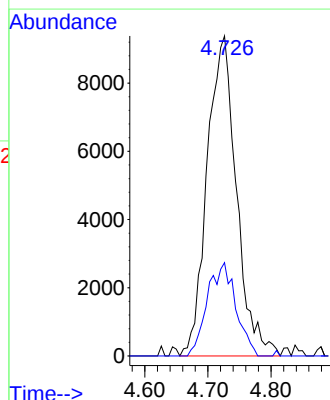
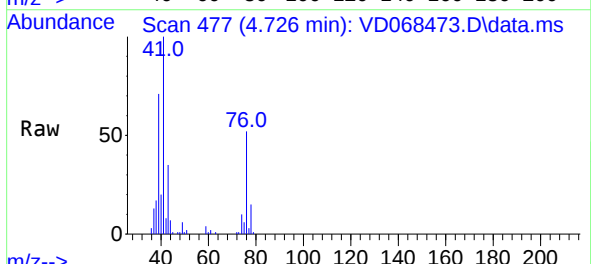
Manual Integrations
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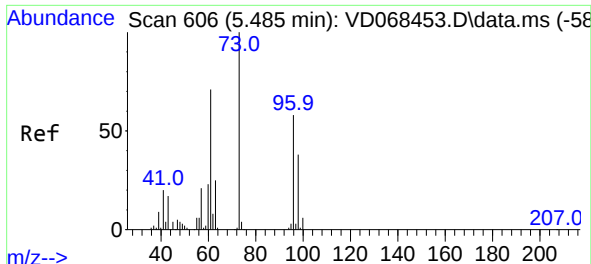
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#18
Methyl Acetate
Concen: 20.22 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

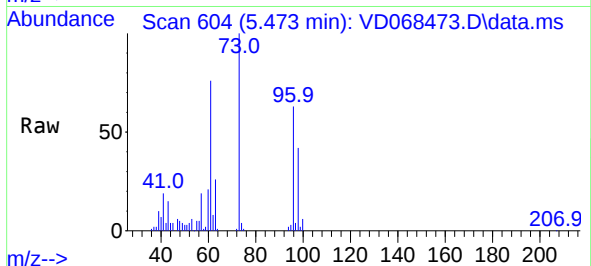
Tgt Ion: 43 Resp: 30294
Ion Ratio Lower Upper
43 100
74 28.2 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 21.27 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

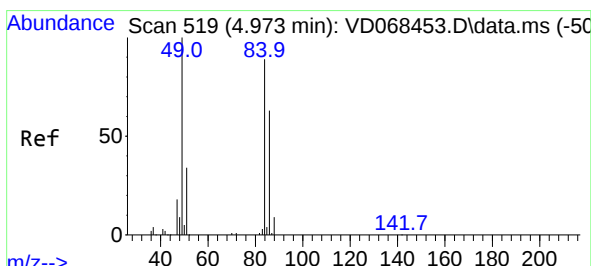
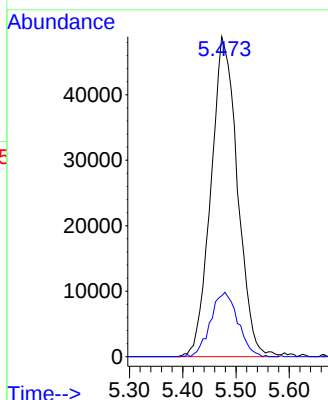
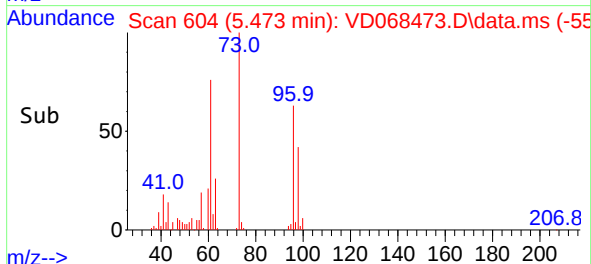
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



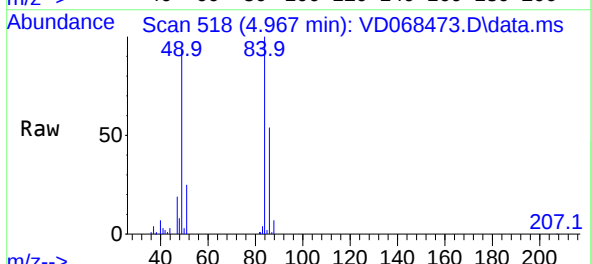
Tgt Ion: 73 Resp: 169589
Ion Ratio Lower Upper
73 100
57 19.1 14.4 21.6

Manual Integrations
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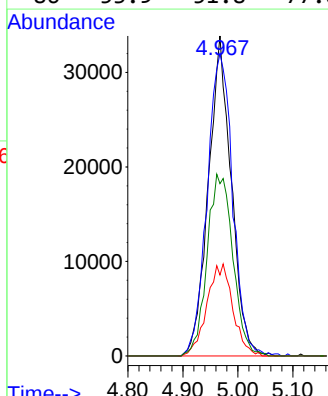
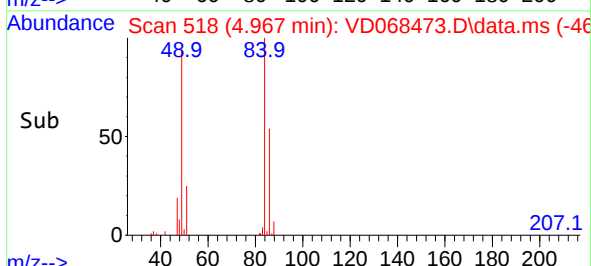
MMDadoda
3/2/2021 3:27:19 PM

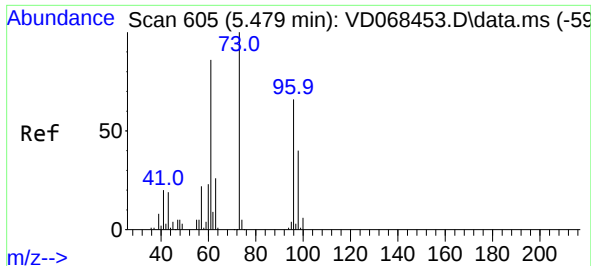


#20
Methylene Chloride
Concen: 20.07 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

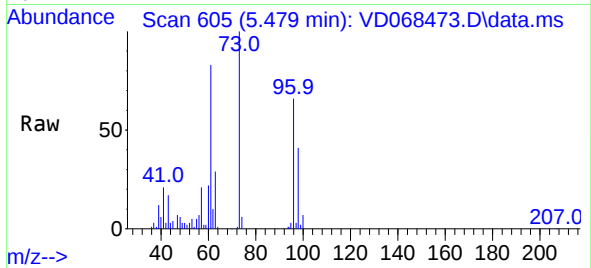


Tgt Ion: 84 Resp: 98055
Ion Ratio Lower Upper
84 100
49 94.5 77.4 116.2
51 25.3 26.1 39.1#
86 53.9 51.8 77.8

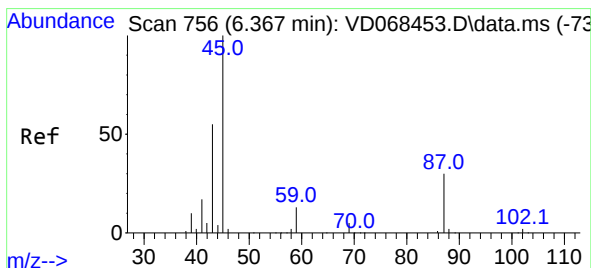
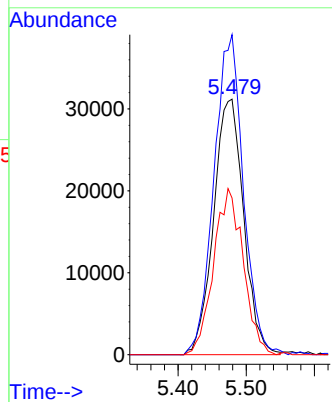
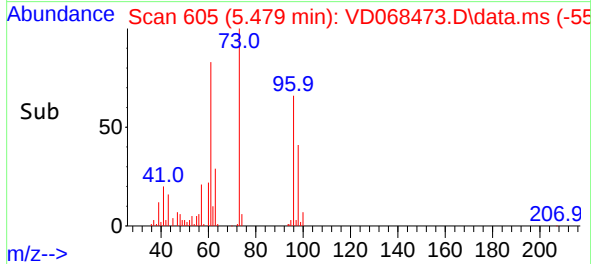




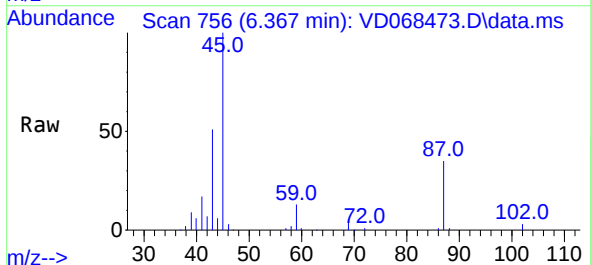
#21
trans-1,2-Dichloroethene
Concen: 21.81 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



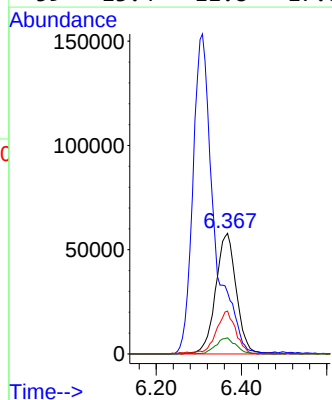
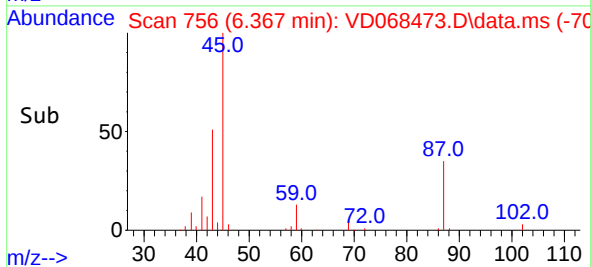
Tgt Ion: 96 Resp: 95803
Ion Ratio Lower Upper
96 100
61 125.2 96.7 145.1
98 61.3 47.6 71.4



#22
Diisopropyl ether
Concen: 18.60 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



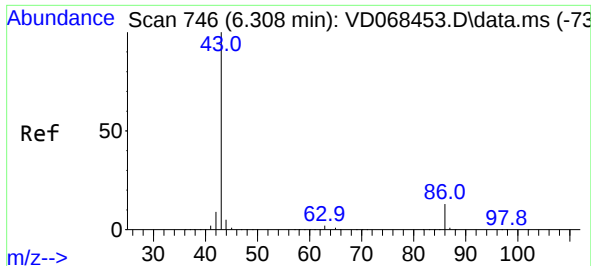
Tgt Ion: 45 Resp: 194547
Ion Ratio Lower Upper
45 100
43 49.7 43.9 65.9
87 35.5 29.9 44.9
59 13.4 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Manual Integrations
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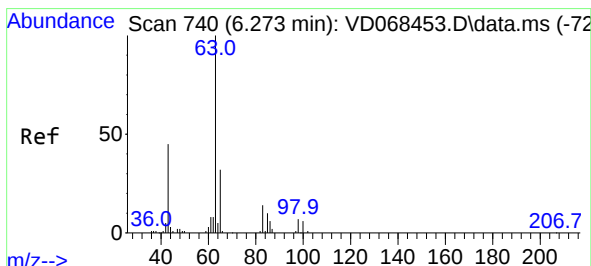
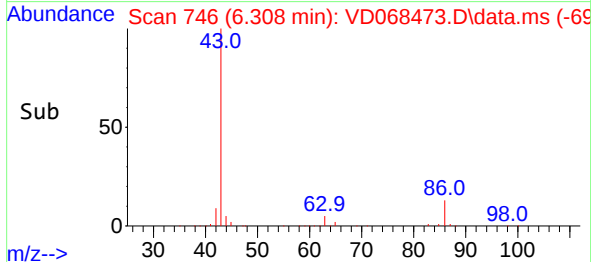
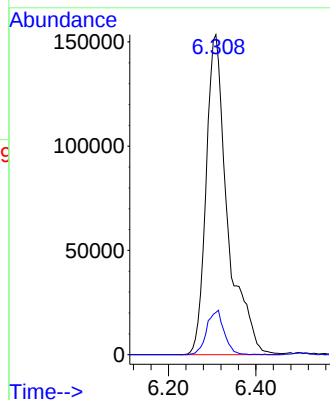
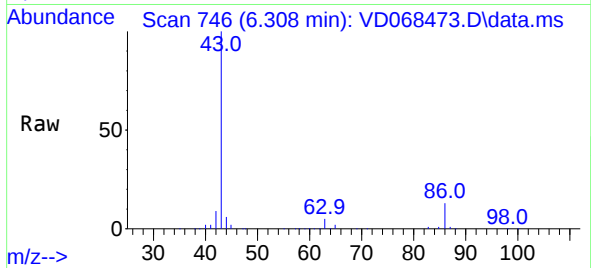
#23
 Vinyl Acetate
 Concen: 96.84 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068473.D
 Acq: 01 Mar 2021 11:33

Tgt Ion: 43 Resp: 525462
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01

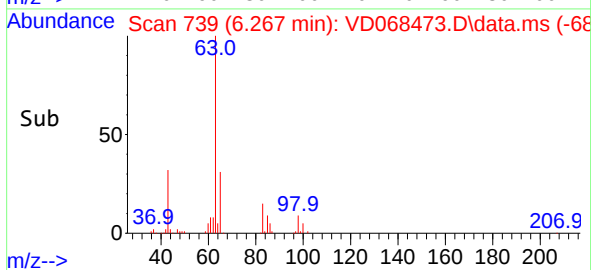
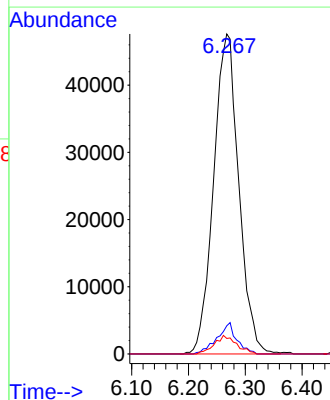
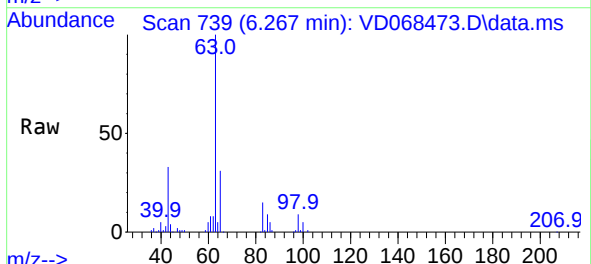
Manual Integrations
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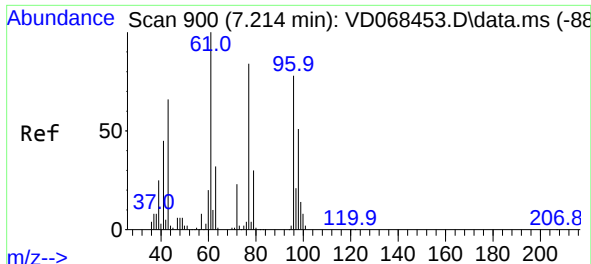
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#24
 1,1-Dichloroethane
 Concen: 20.43 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068473.D
 Acq: 01 Mar 2021 11:33

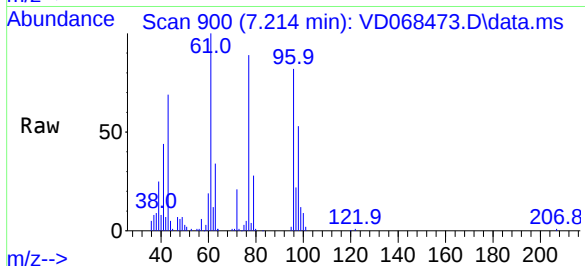
Tgt Ion: 63 Resp: 146492
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.8 11.4
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 103.77 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

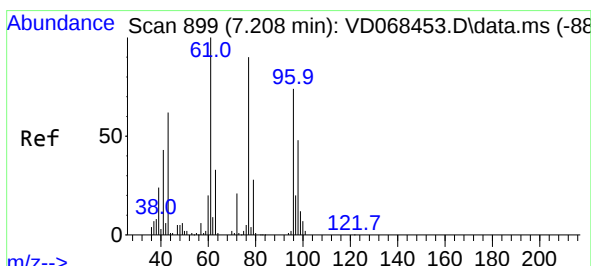
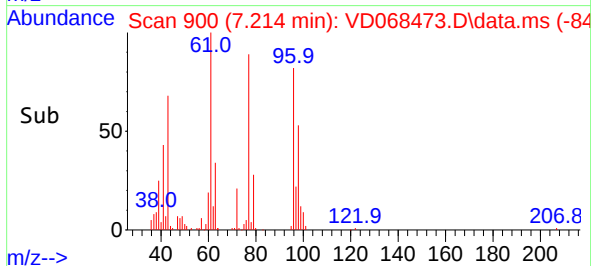
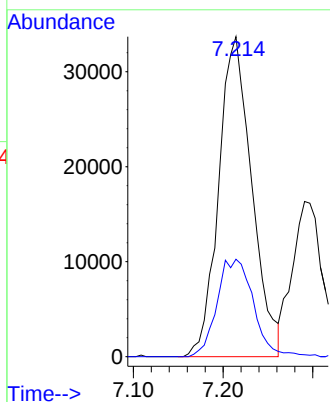
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



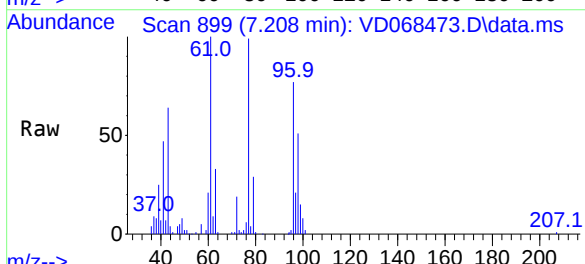
Tgt Ion: 43 Resp: 86705
Ion Ratio Lower Upper
43 100
72 30.4 25.1 37.7

Manual Integrations
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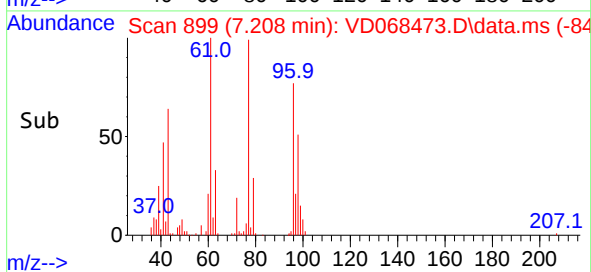
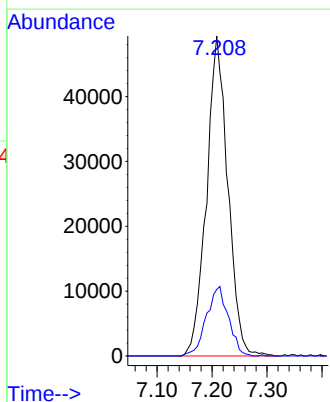
MMDadoda
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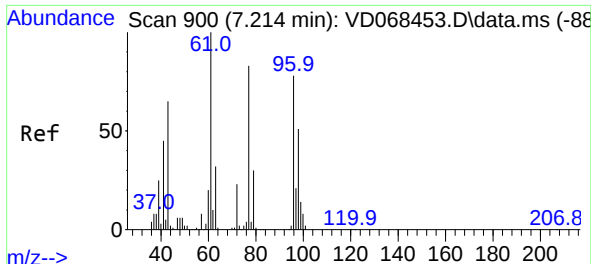


#26
2,2-Dichloropropane
Concen: 22.23 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



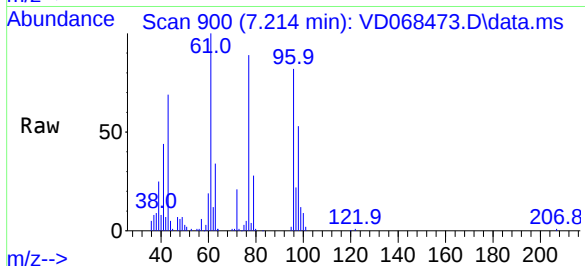
Tgt Ion: 77 Resp: 132785
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.66 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

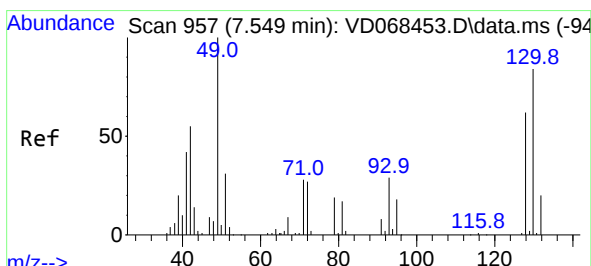
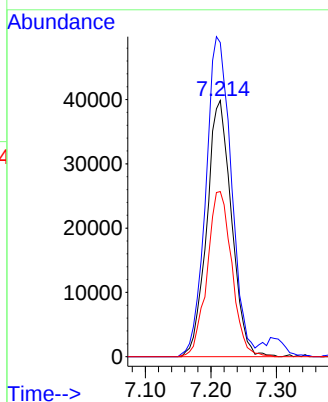
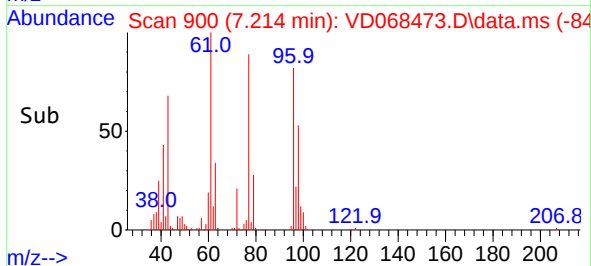
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



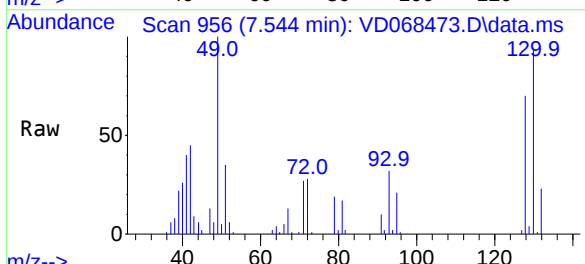
Tgt Ion: 96 Resp: 104414
Ion Ratio Lower Upper
96 100
61 128.6 0.0 257.4
98 64.5 0.0 126.6

Manual Integrations
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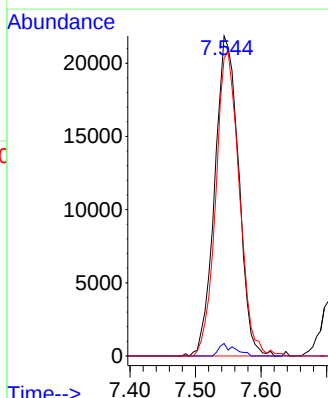
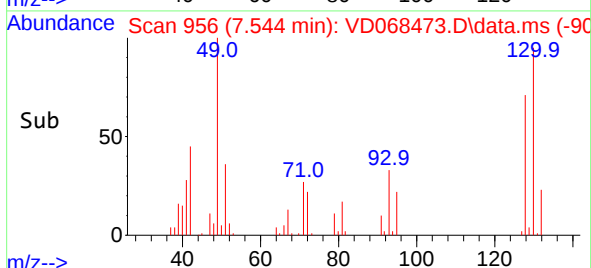
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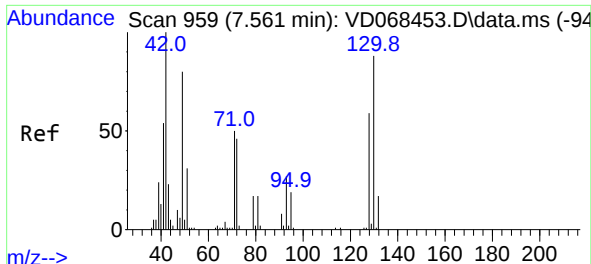


#28
Bromochloromethane
Concen: 19.70 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



Tgt Ion: 49 Resp: 55120
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 93.9 85.5 128.3





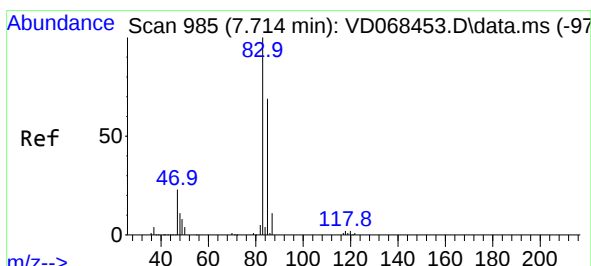
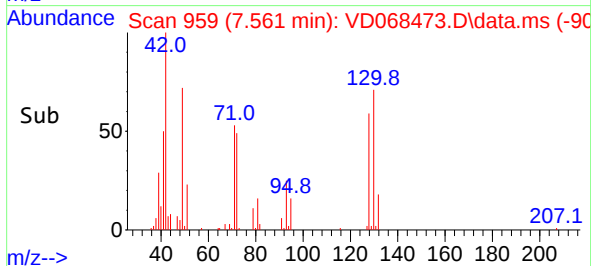
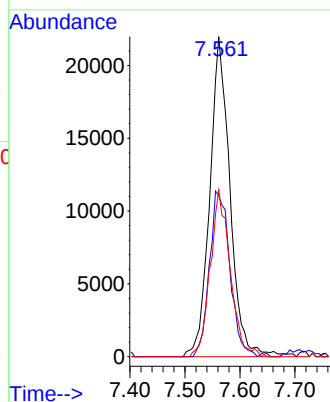
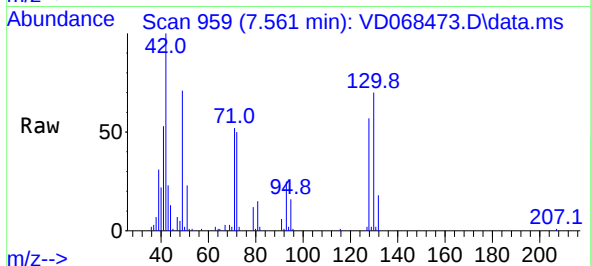
#29
Tetrahydrofuran
Concen: 103.34 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:	42	Resp:	56070
Ion	Ratio	Lower	Upper
42	100		
72	52.3	43.4	65.0
71	51.4	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

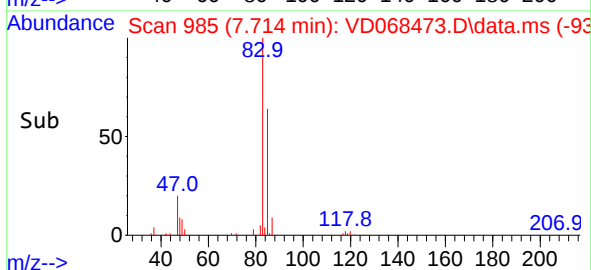
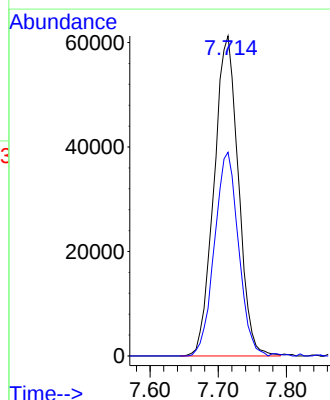
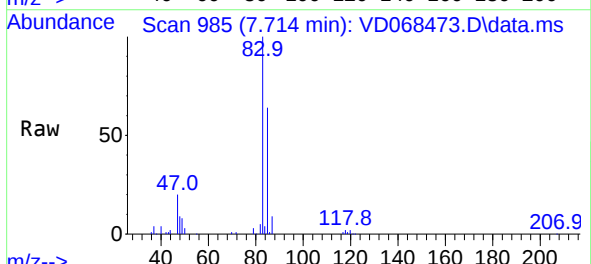
Manual Integrations
APPROVED

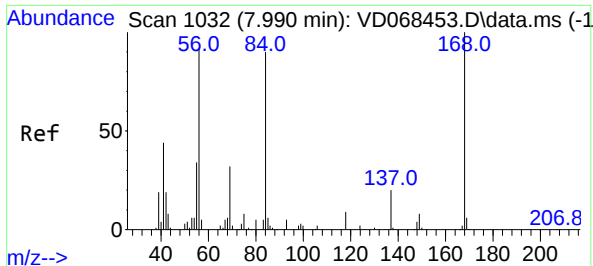
MMDadoda
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#30
Chloroform
Concen: 20.15 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

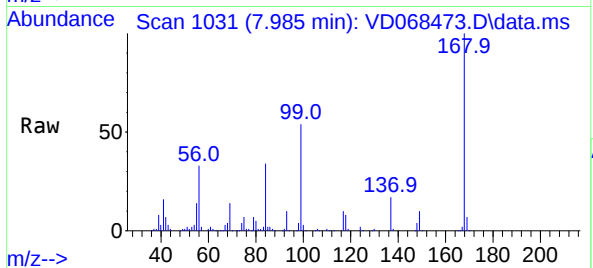
Tgt Ion:	83	Resp:	152544
Ion	Ratio	Lower	Upper
83	100		
85	63.6	53.4	80.0





#31
Cyclohexane
Concen: 19.18 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

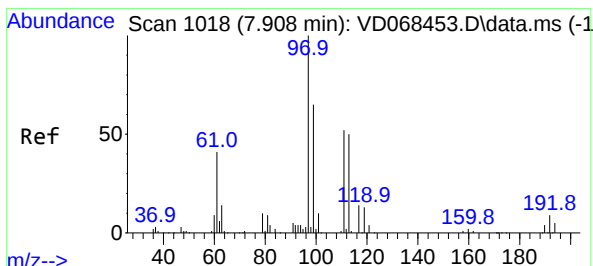
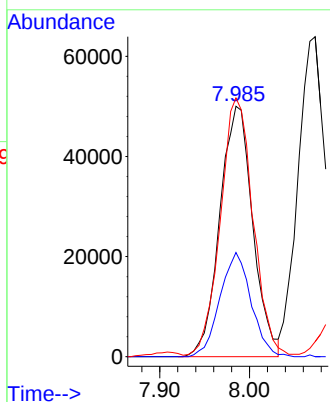
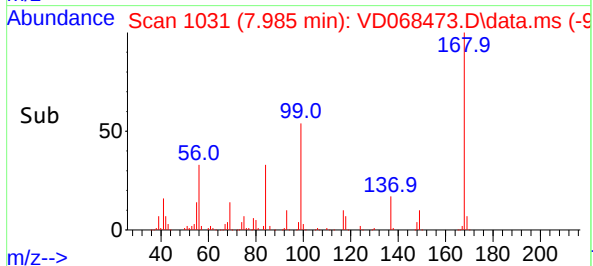
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



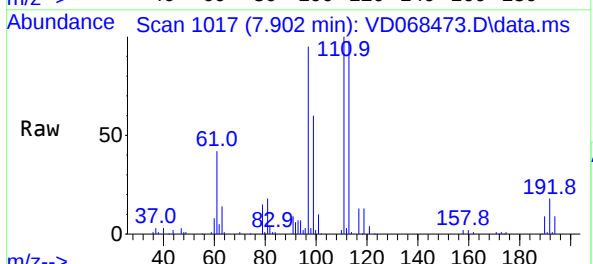
Tgt Ion: 56 Resp: 127667
Ion Ratio Lower Upper
56 100
69 41.6 30.1 45.1
84 102.0 82.1 123.1

Manual Integrations
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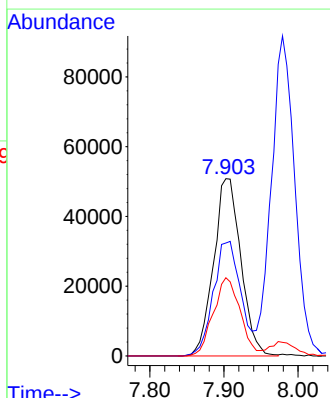
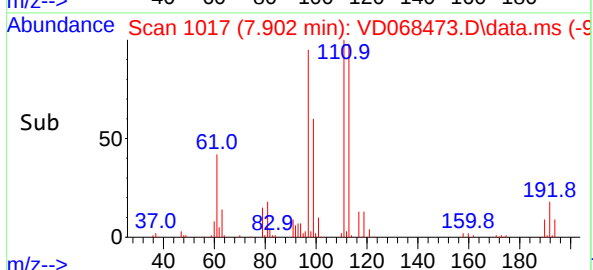
MMDadoda
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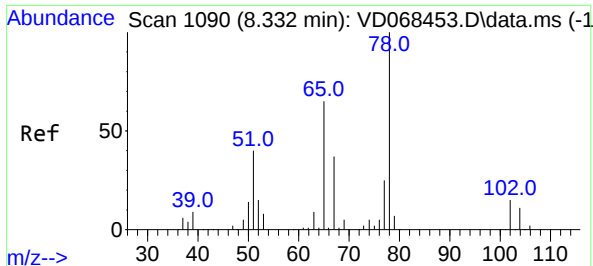


#32
1,1,1-Trichloroethane
Concen: 20.11 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



Tgt Ion: 97 Resp: 129956
Ion Ratio Lower Upper
97 100
99 64.4 52.1 78.1
61 43.6 30.1 45.1





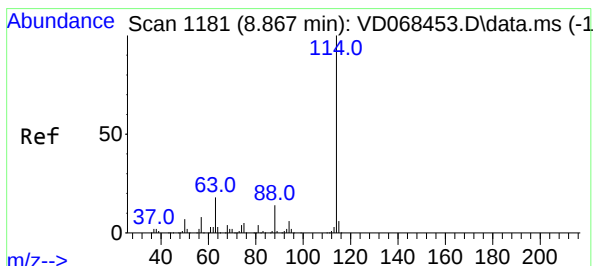
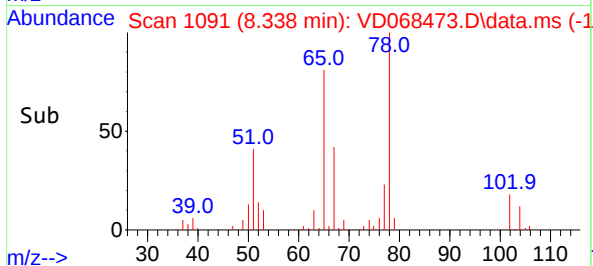
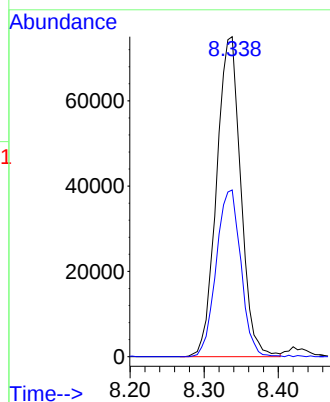
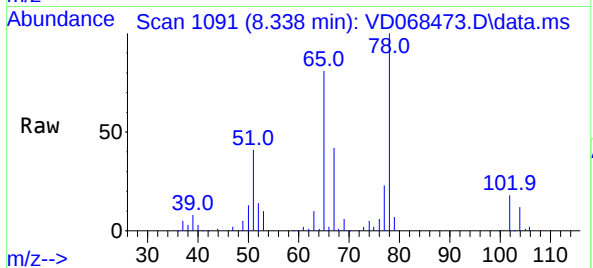
#33
1,2-Dichloroethane-d4
Concen: 46.52 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 65 Resp: 170234
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

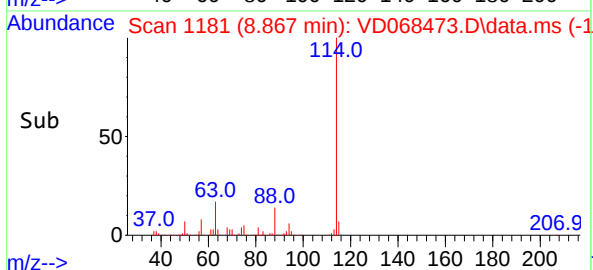
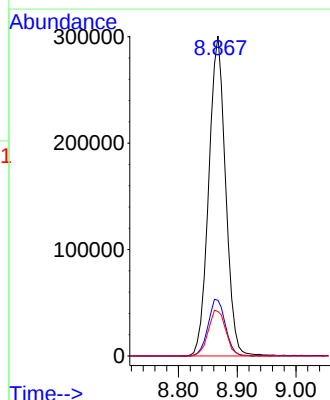
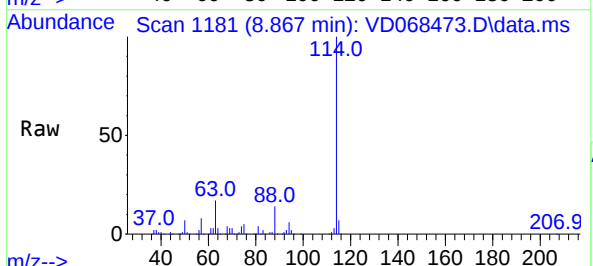
Manual Integrations
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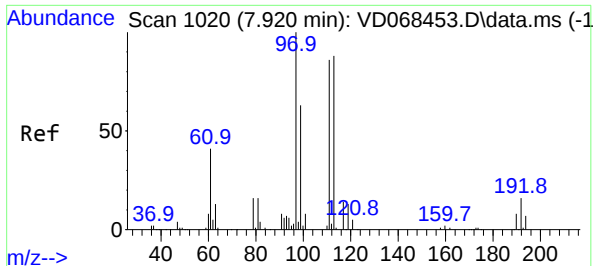
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 114 Resp: 598600
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.8
88 13.9 0.0 31.6





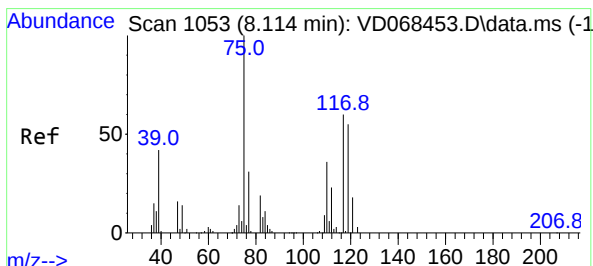
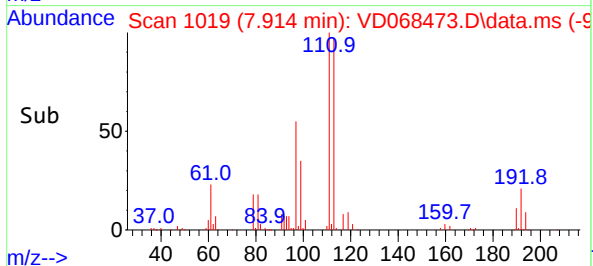
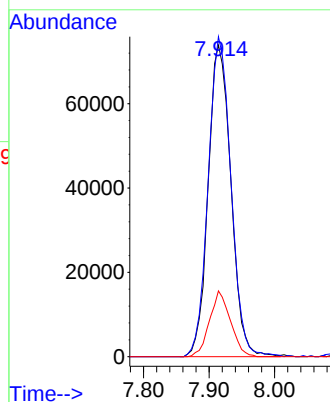
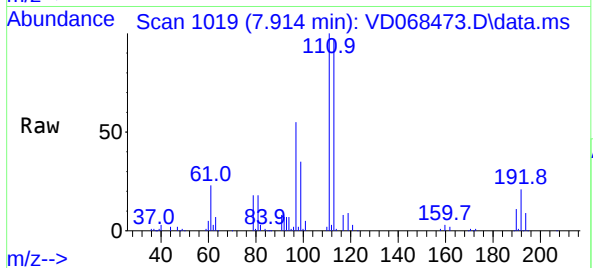
#35
Dibromofluoromethane
Concen: 49.43 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 113 Resp: 178245
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.3 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

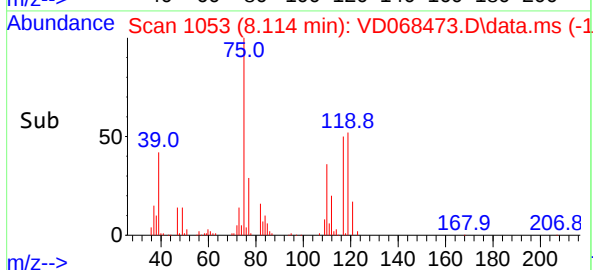
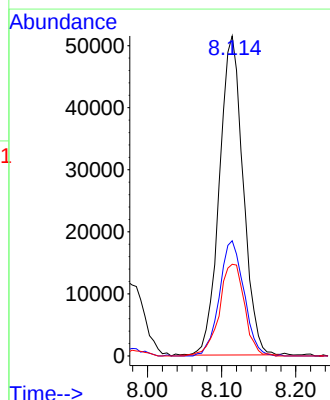
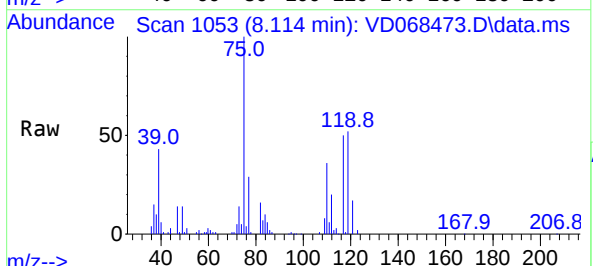
Manual Integrations
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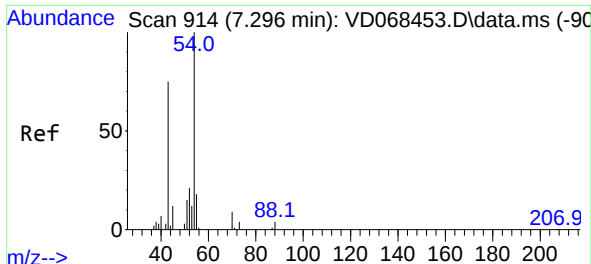
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#36
1,1-Dichloropropene
Concen: 20.06 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 75 Resp: 114160
Ion Ratio Lower Upper
75 100
110 37.4 19.4 58.2
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 20.94 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068473.D

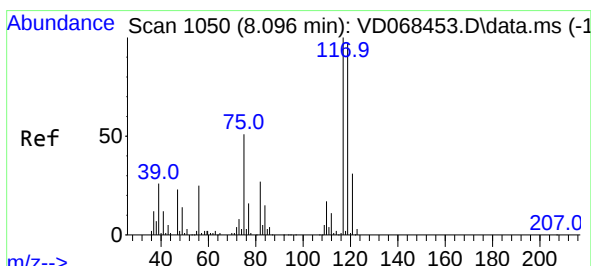
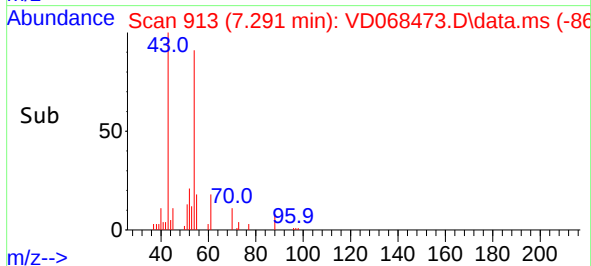
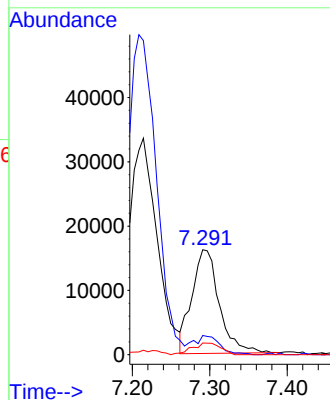
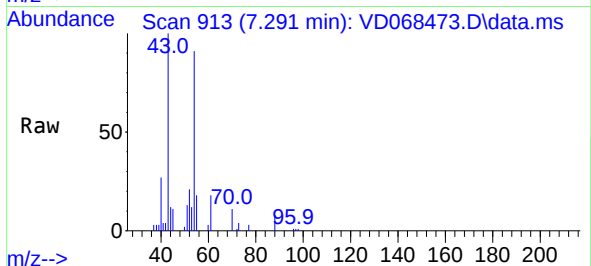
Acq: 01 Mar 2021 11:33

Tgt Ion:	43	Resp:	39529
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.9	19.3
70	11.7	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.08 ug/l

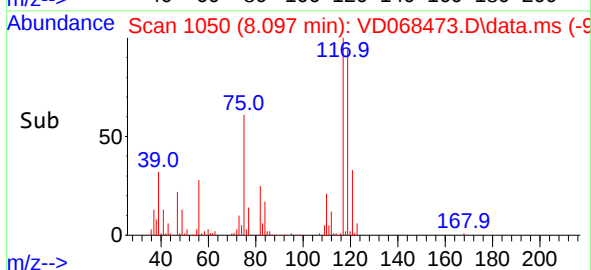
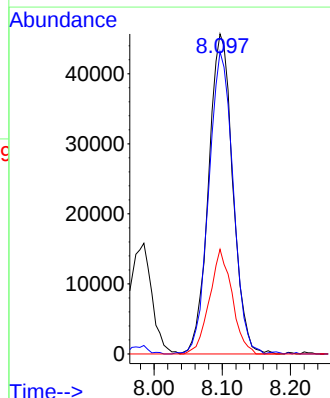
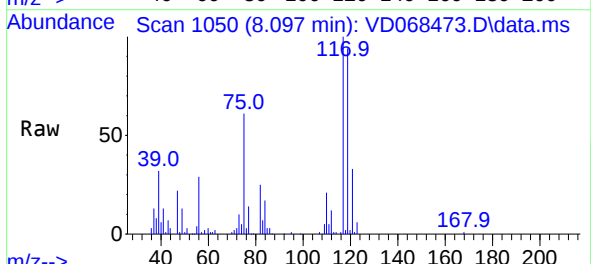
RT: 8.097 min Scan# 1050

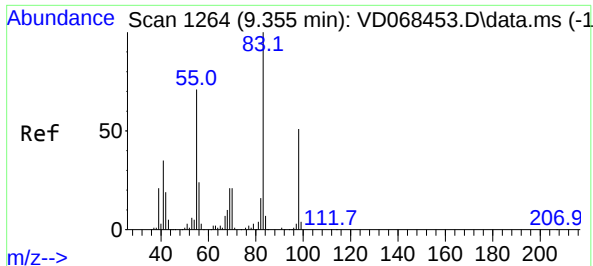
Delta R.T. 0.000 min

Lab File: VD068473.D

Acq: 01 Mar 2021 11:33

Tgt Ion:	117	Resp:	112719
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.3	115.9
121	32.7	24.7	37.1





#39

Methylcyclohexane

Concen: 19.31 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068473.D

Acq: 01 Mar 2021 11:33

Tgt Ion: 83 Resp: 135499

Ion Ratio Lower Upper

83 100

55 67.1 55.2 82.8

98 52.9 39.1 58.7

Instrument :

MSVOA_D

ClientSampleId :

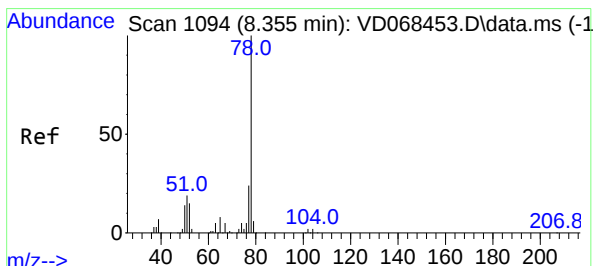
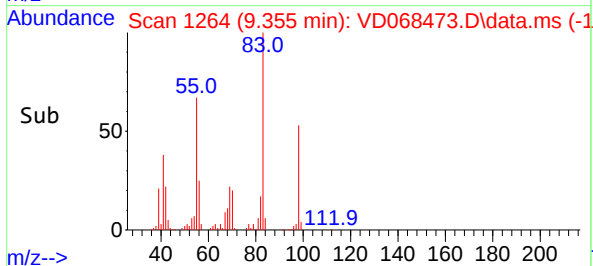
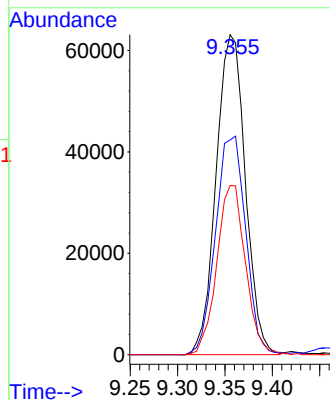
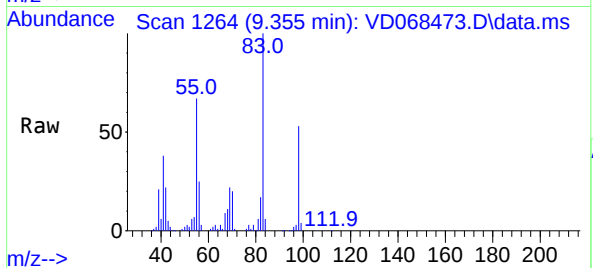
VD0301SBS01

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#40

Benzene

Concen: 20.18 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068473.D

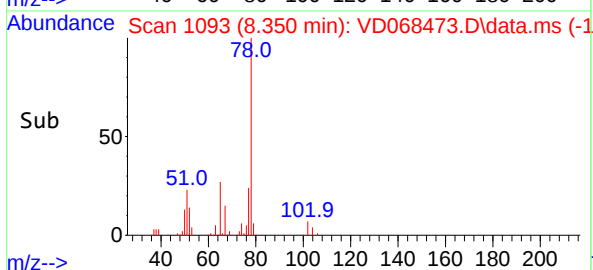
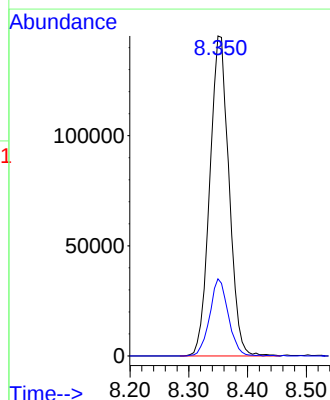
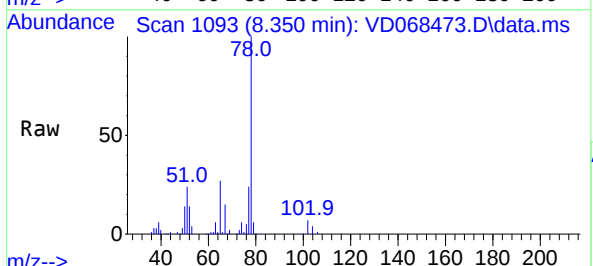
Acq: 01 Mar 2021 11:33

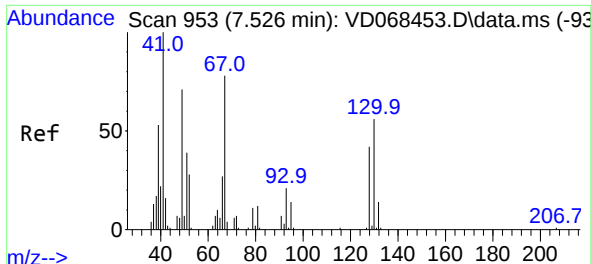
Tgt Ion: 78 Resp: 329342

Ion Ratio Lower Upper

78 100

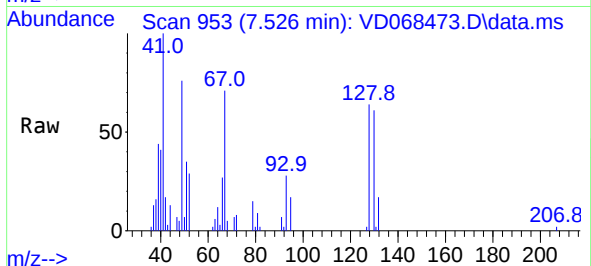
77 24.1 17.8 26.6





#41
Methacrylonitrile
Concen: 18.31 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

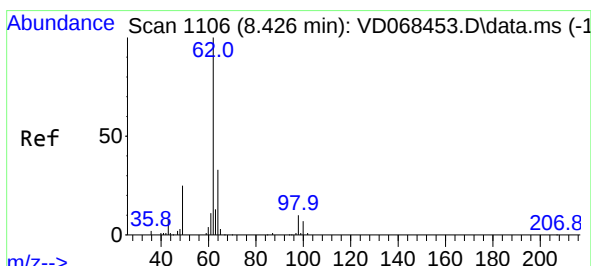
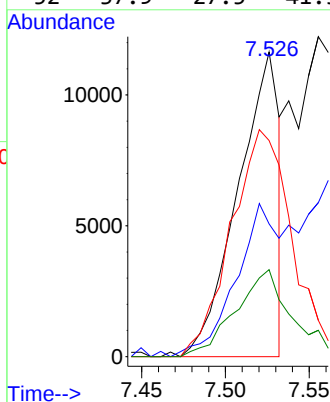
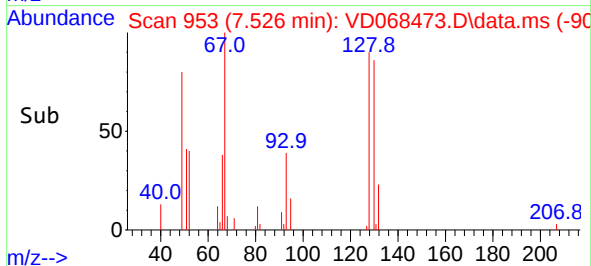
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



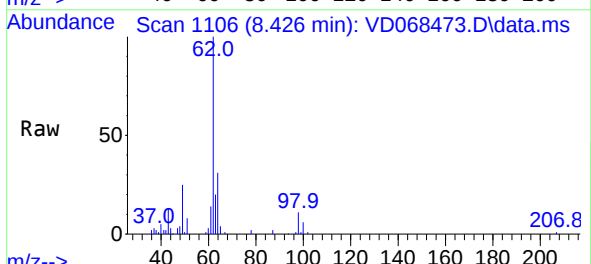
Tgt Ion: 41 Resp: 20069
Ion Ratio Lower Upper
41 100
39 50.6 45.2 67.8
67 110.1 67.4 101.2#
52 37.9 27.5 41.3

Manual Integrations
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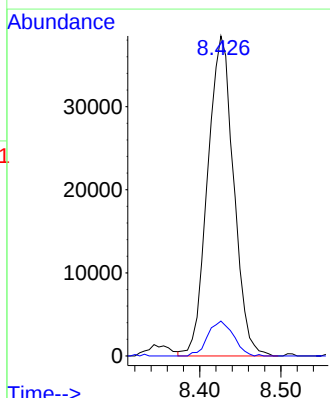
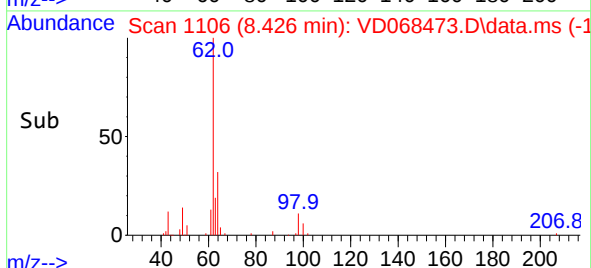
MMDadoda
3/2/2021 3:27:19 PM

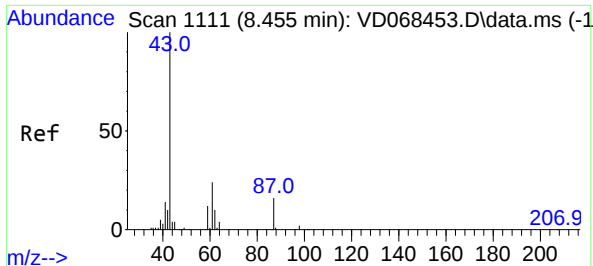


#42
1,2-Dichloroethane
Concen: 20.00 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



Tgt Ion: 62 Resp: 85816
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.8





#43

Isopropyl Acetate
Concen: 19.39 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

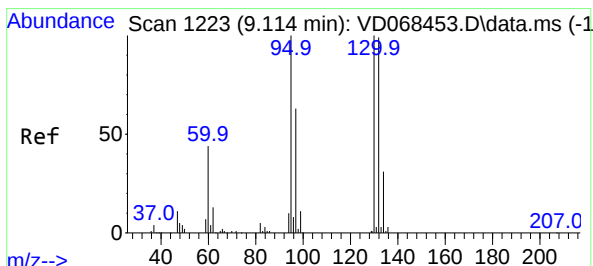
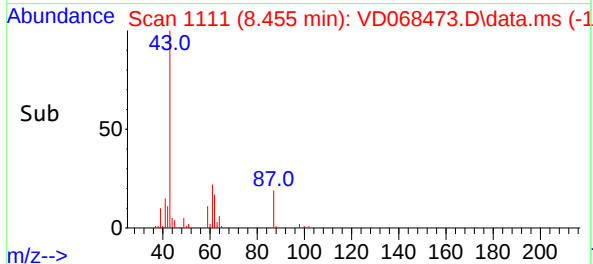
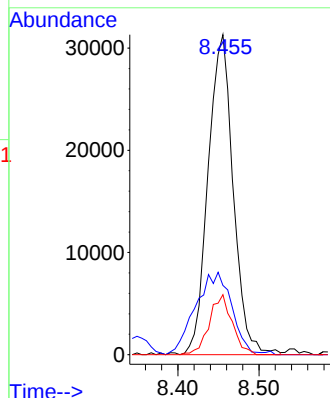
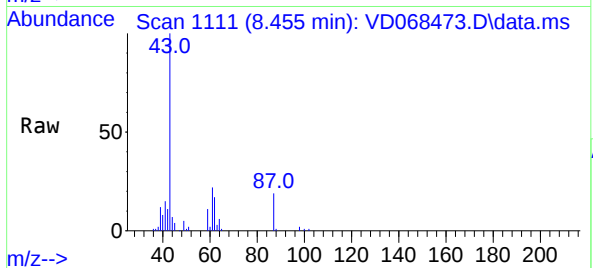
Tgt Ion: 43 Resp: 67283

Ion	Ratio	Lower	Upper
43	100		
61	37.1	28.7	43.1
87	17.0	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Manual Integrations
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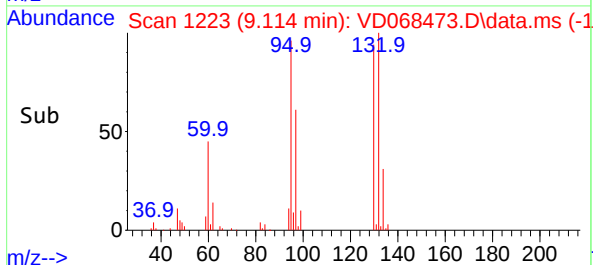
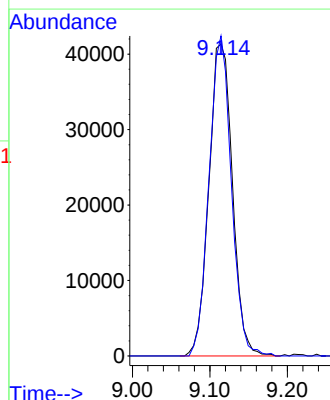
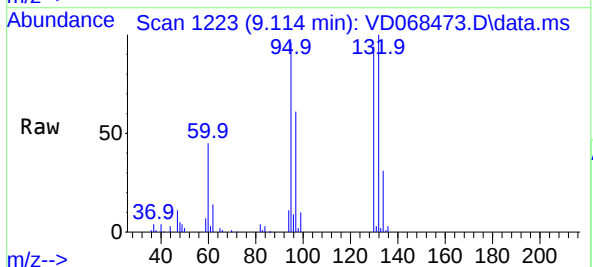


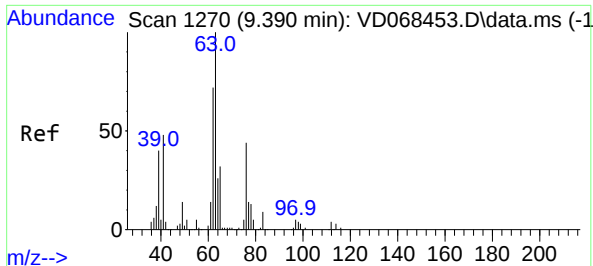
#44

Trichloroethene
Concen: 19.49 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 130 Resp: 87311

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	191.2





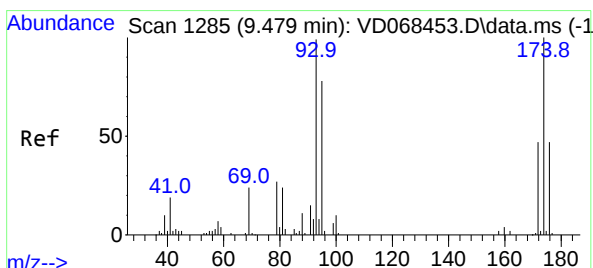
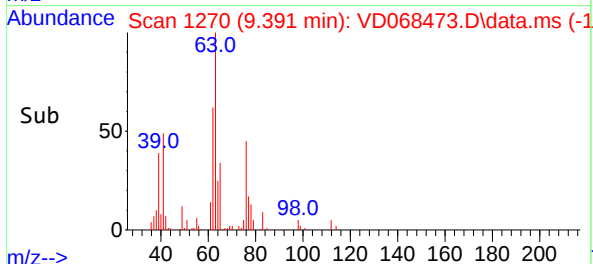
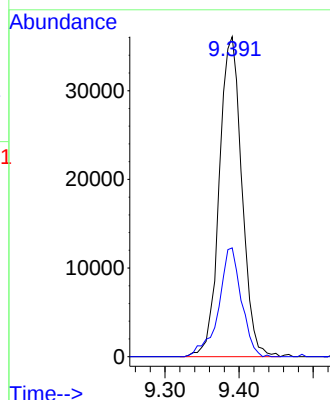
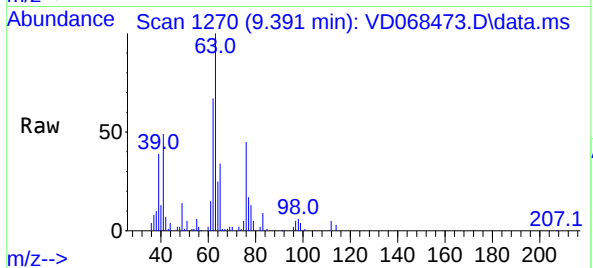
#45
1,2-Dichloropropane
Concen: 19.52 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 63 Resp: 76152
Ion Ratio Lower Upper
63 100
65 34.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

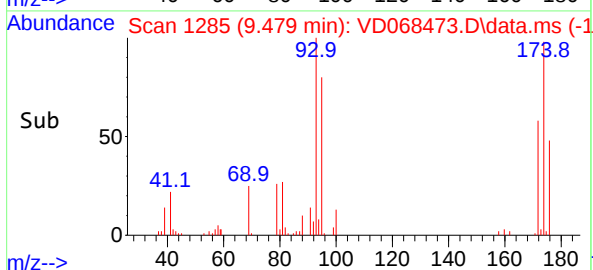
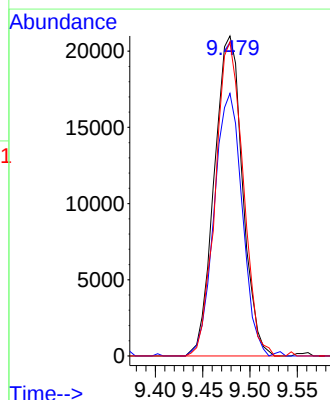
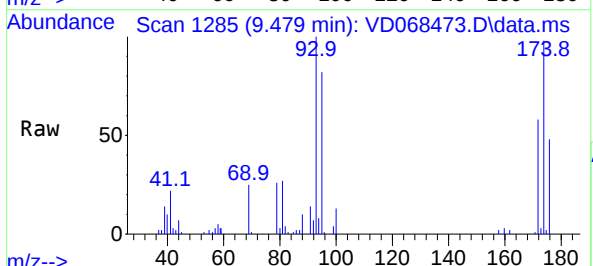
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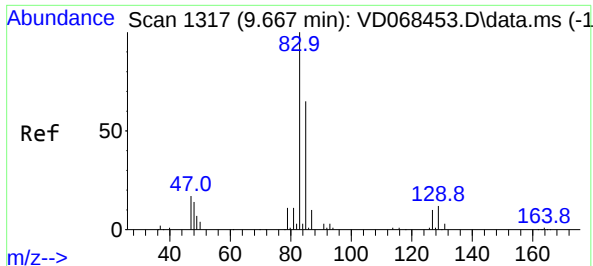
MMDadoda
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#46
Dibromomethane
Concen: 20.48 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

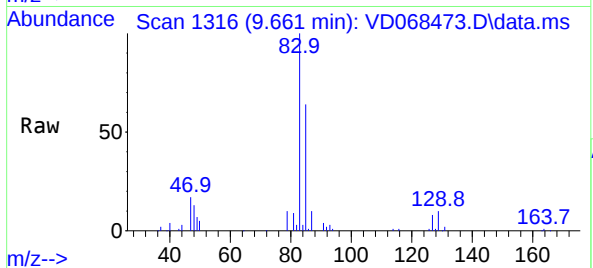
Tgt Ion: 93 Resp: 43481
Ion Ratio Lower Upper
93 100
95 81.6 67.3 100.9
174 96.4 84.6 127.0





#47
Bromodichloromethane
Concen: 20.06 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

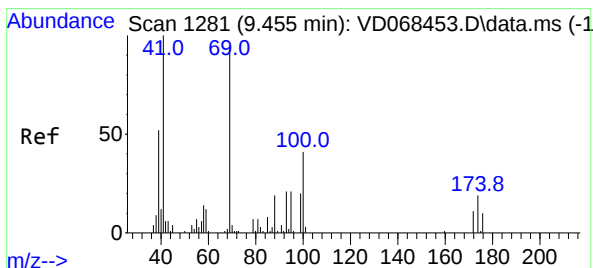
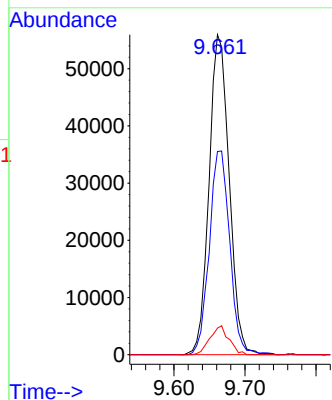
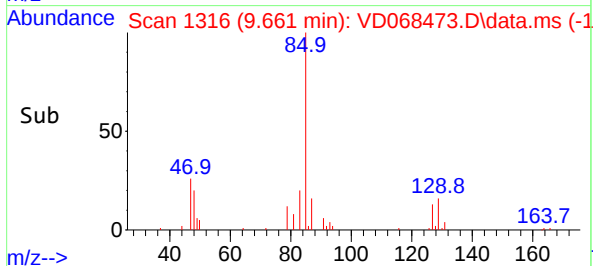
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



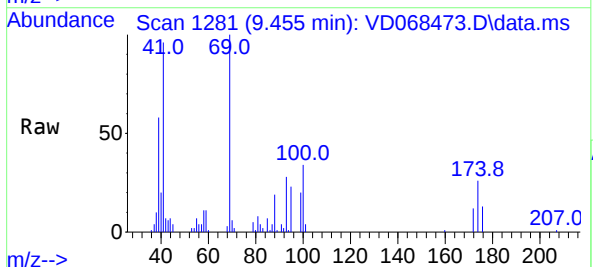
Tgt Ion: 83 Resp: 110167
Ion Ratio Lower Upper
83 100
85 63.5 51.6 77.4
127 8.3 7.4 11.0

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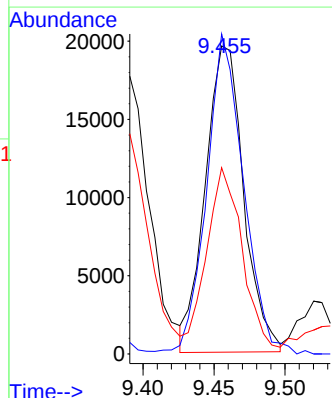
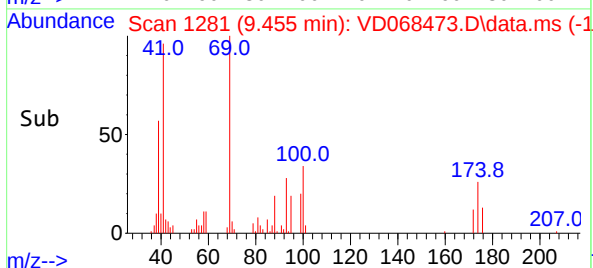
MMDadoda
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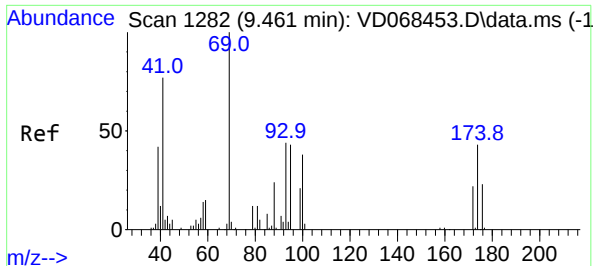


#48
Methyl methacrylate
Concen: 19.89 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



Tgt Ion: 41 Resp: 36777
Ion Ratio Lower Upper
41 100
69 100.8 77.1 115.7
39 53.1 41.5 62.3





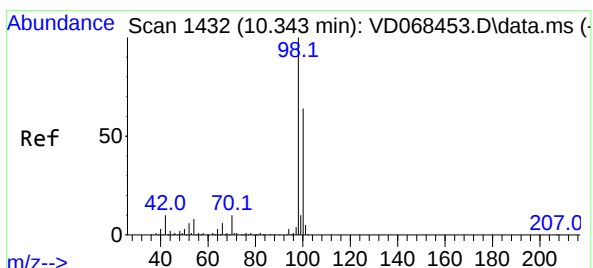
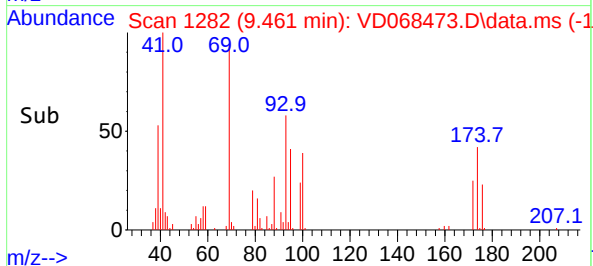
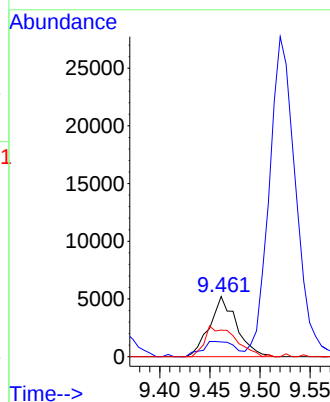
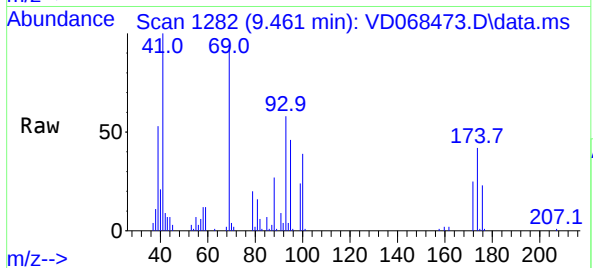
#49
1,4-Dioxane
Concen: 402.60 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 88 Resp: 9746
Ion Ratio Lower Upper
88 100
43 31.0 22.1 33.1
58 57.5 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

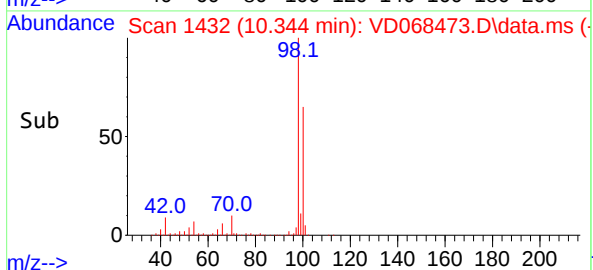
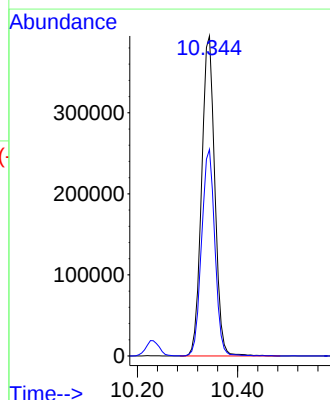
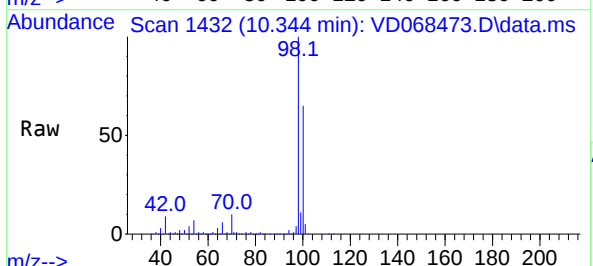
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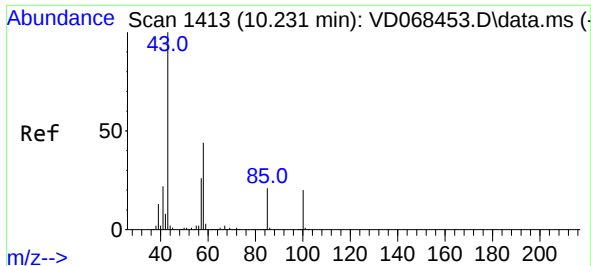
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#50
Toluene-d8
Concen: 50.09 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 98 Resp: 719378
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4





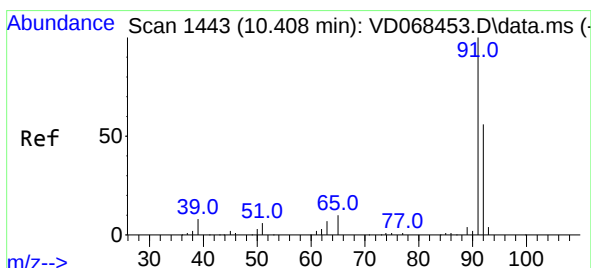
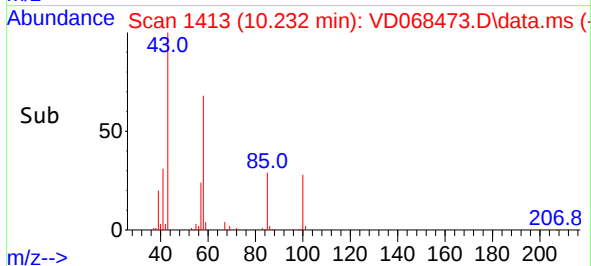
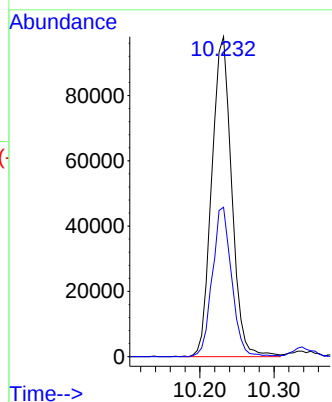
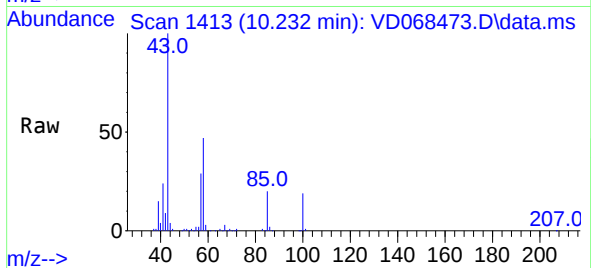
#51
4-Methyl-2-Pentanone
Concen: 100.97 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 43 Resp: 183336
Ion Ratio Lower Upper
43 100
58 45.3 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

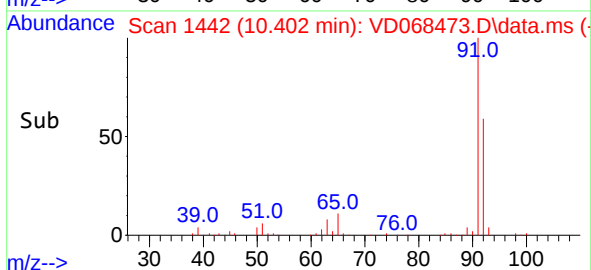
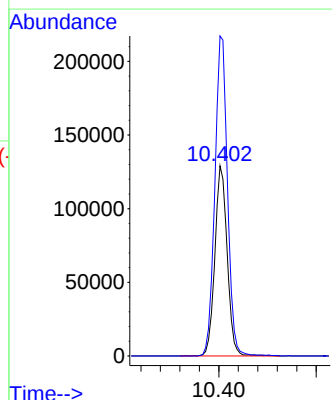
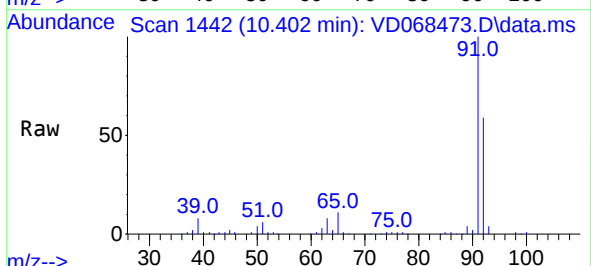
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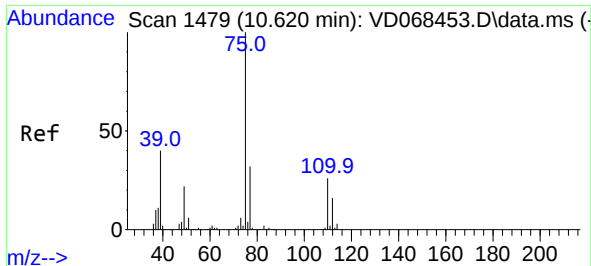
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#52
Toluene
Concen: 21.68 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 92 Resp: 226016
Ion Ratio Lower Upper
92 100
91 172.4 134.1 201.1





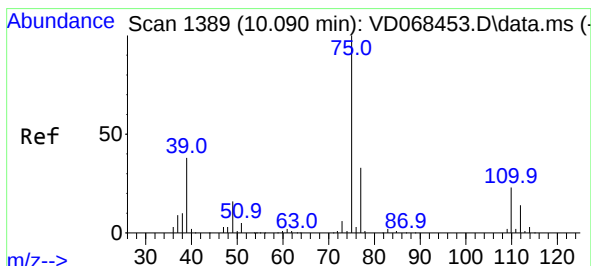
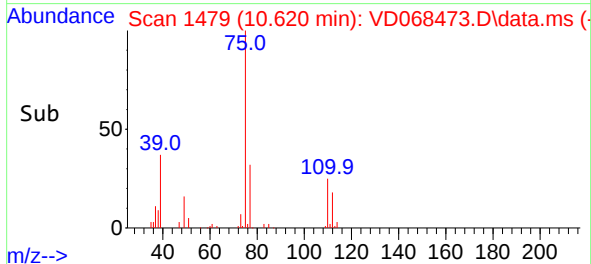
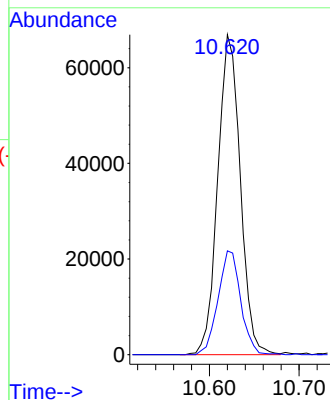
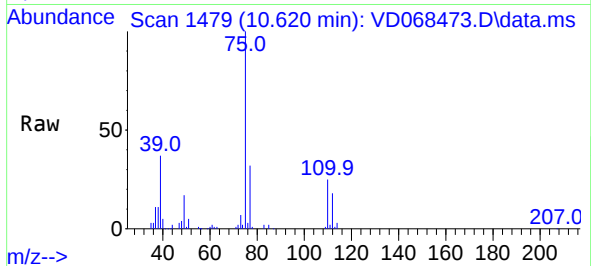
#53
t-1,3-Dichloropropene
Concen: 23.00 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 75 Resp: 116705
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

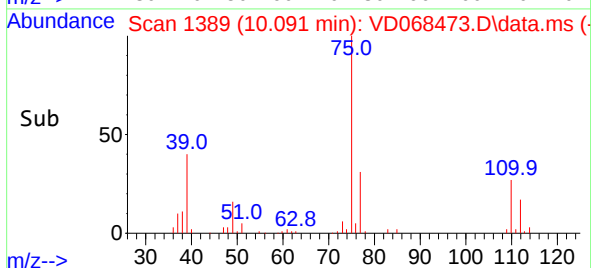
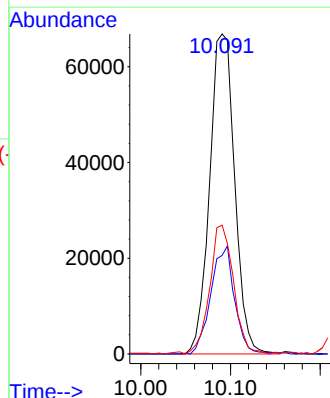
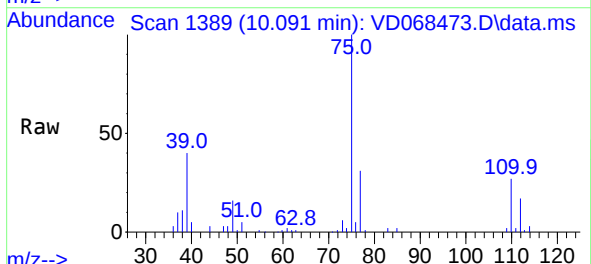
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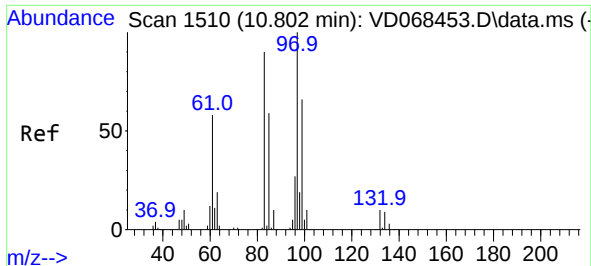
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#54
cis-1,3-Dichloropropene
Concen: 20.96 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 75 Resp: 129807
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 39.9 31.4 47.0





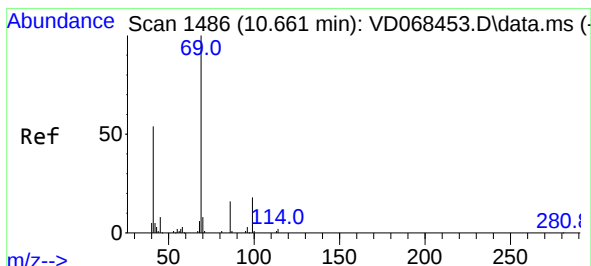
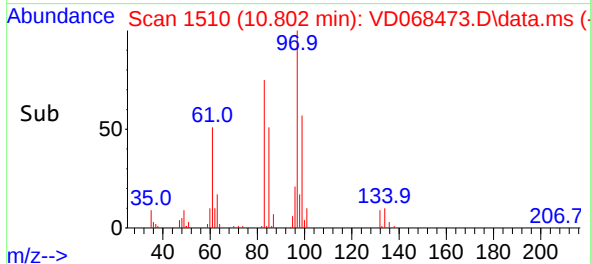
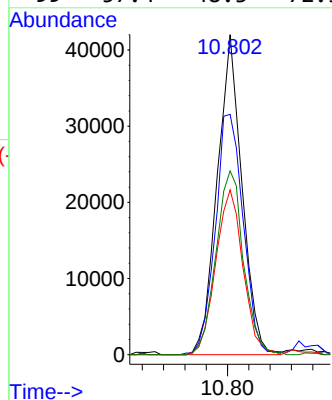
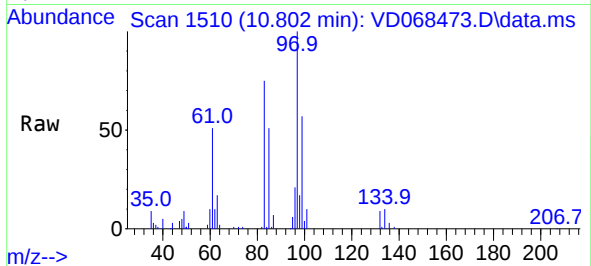
#55
1,1,2-Trichloroethane
Concen: 23.11 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:	97	Resp:	67880
Ion	Ratio	Lower	Upper
97	100		
83	75.1	61.8	92.6
85	51.5	42.2	63.2
99	57.4	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

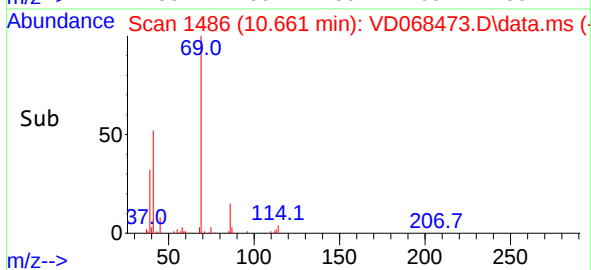
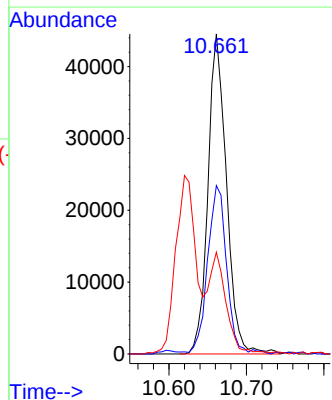
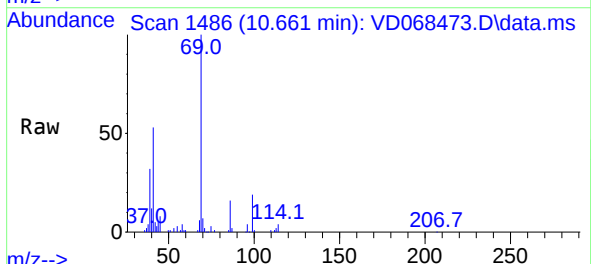
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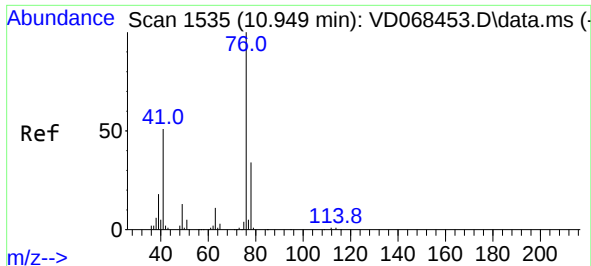
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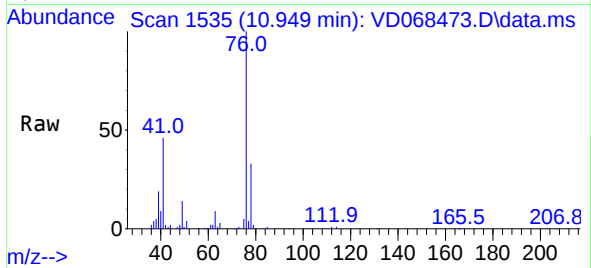
#56
Ethyl methacrylate
Concen: 21.90 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:	69	Resp:	73931
Ion	Ratio	Lower	Upper
69	100		
41	54.4	44.9	67.3
39	29.5	21.9	32.9

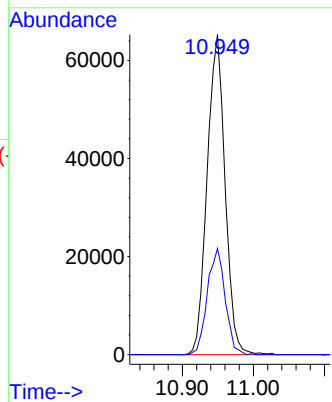
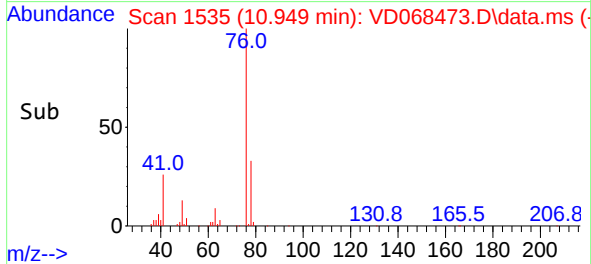




#57
1,3-Dichloropropane
Concen: 22.40 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



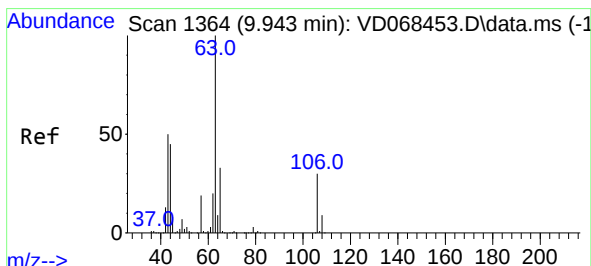
Tgt Ion: 76 Resp: 114836
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4



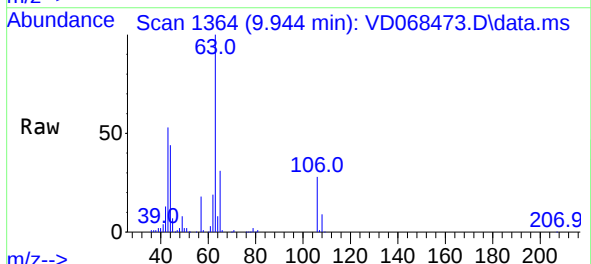
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Manual Integrations
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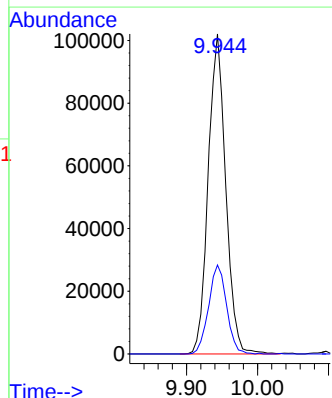
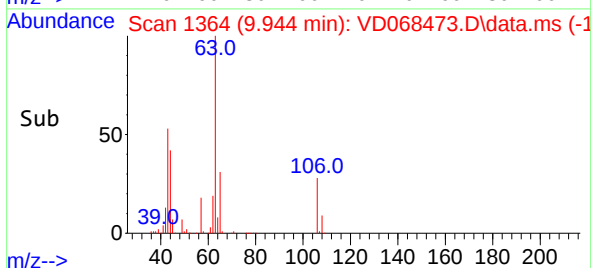
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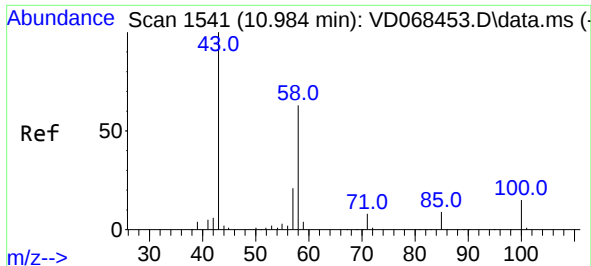


#58
2-Chloroethyl Vinyl ether
Concen: 103.28 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



Tgt Ion: 63 Resp: 174953
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4





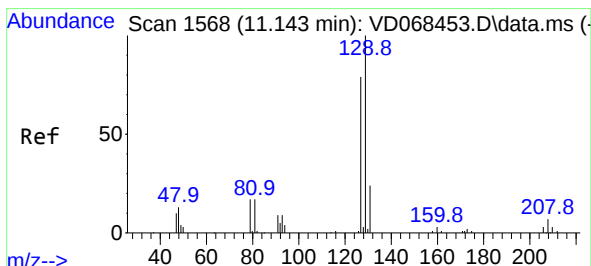
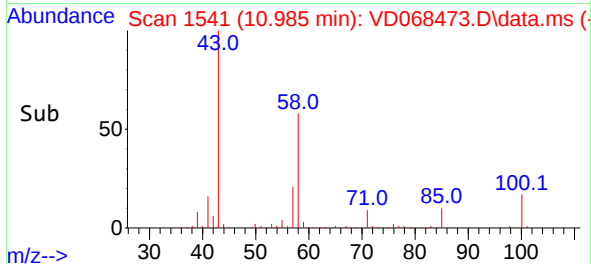
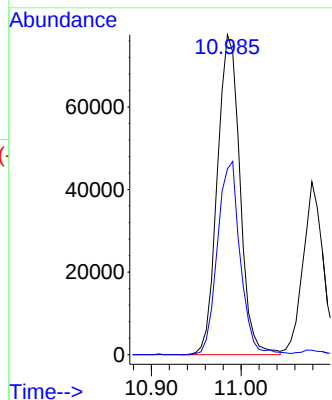
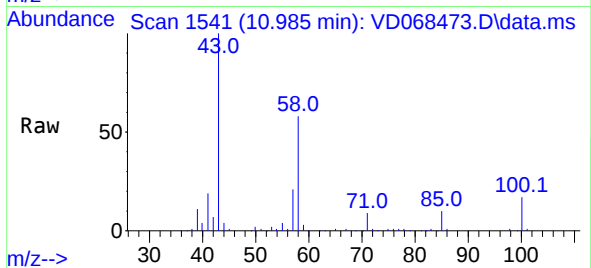
#59
2-Hexanone
Concen: 112.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 43 Resp: 135651
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

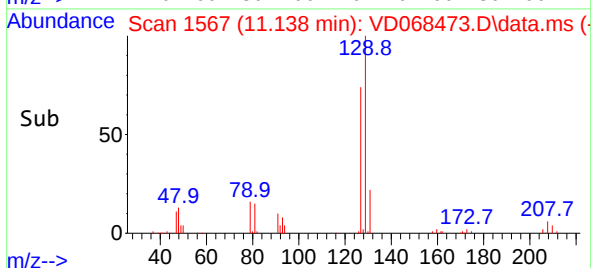
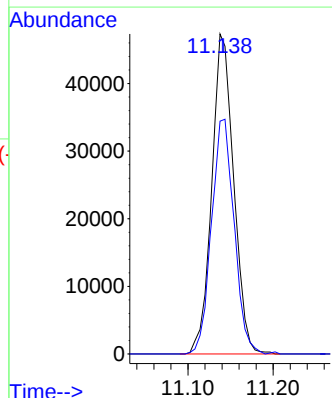
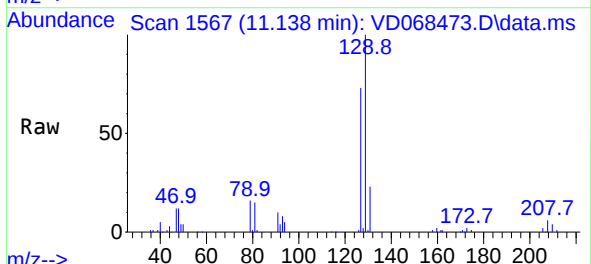
Manual Integrations
APPROVED

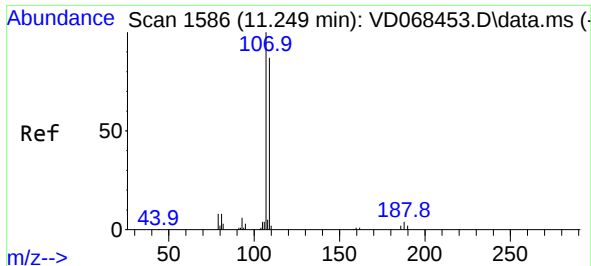
MMDadoda
3/2/2021 3:27:19 PM



#60
Dibromochloromethane
Concen: 23.28 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:129 Resp: 84661
Ion Ratio Lower Upper
129 100
127 75.8 38.6 116.0





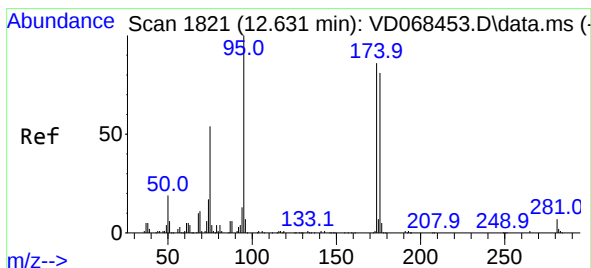
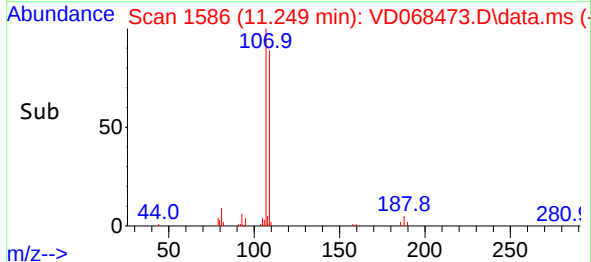
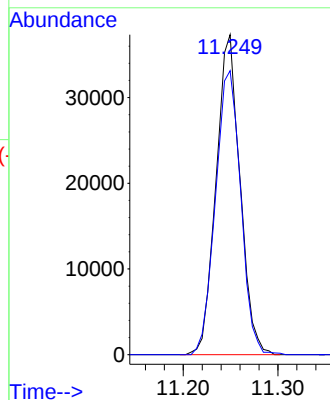
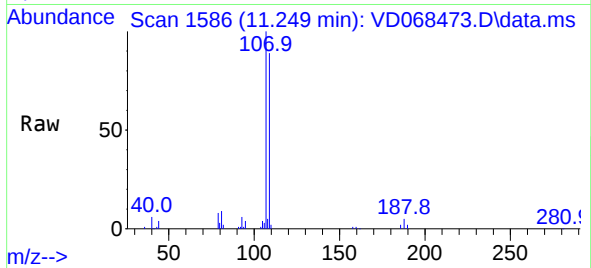
#61
1,2-Dibromoethane
Concen: 22.82 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 107 Resp: 65606
Ion Ratio Lower Upper
107 100
109 93.6 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

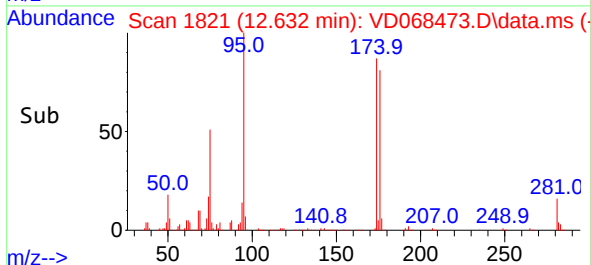
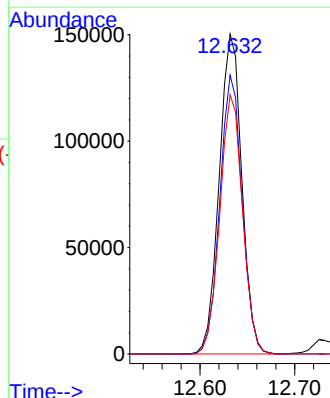
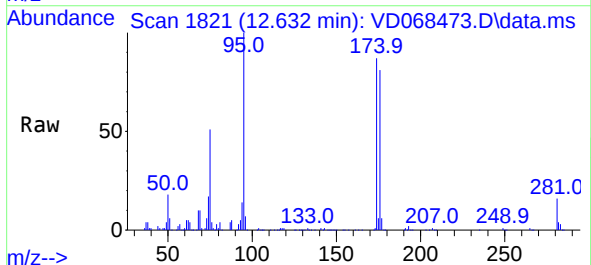
Manual Integrations
APPROVED

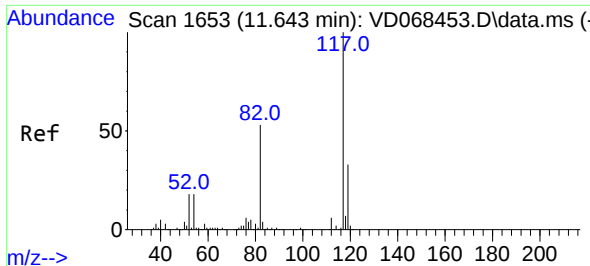
MMDadoda
3/2/2021 3:27:19 PM



#62
4-Bromofluorobenzene
Concen: 53.77 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

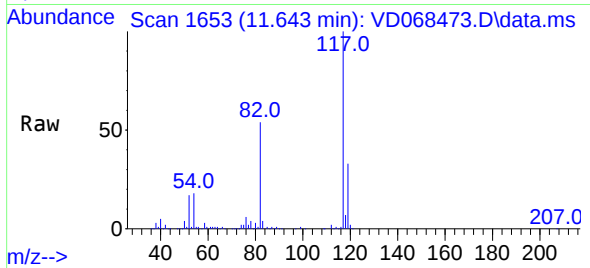
Tgt Ion: 95 Resp: 248882
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.4
176 81.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

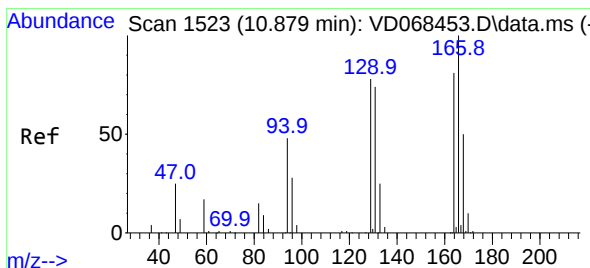
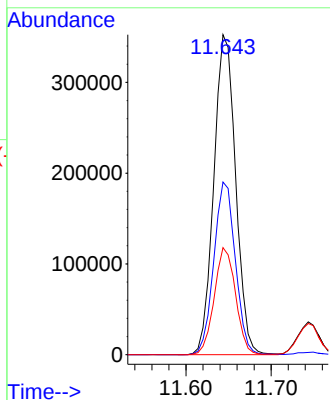
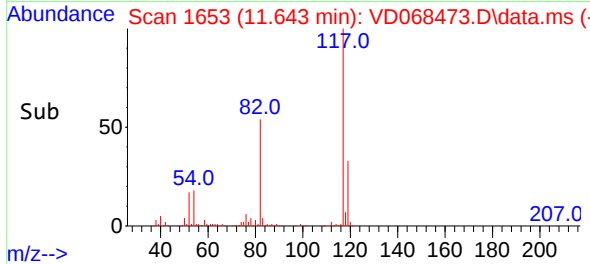
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



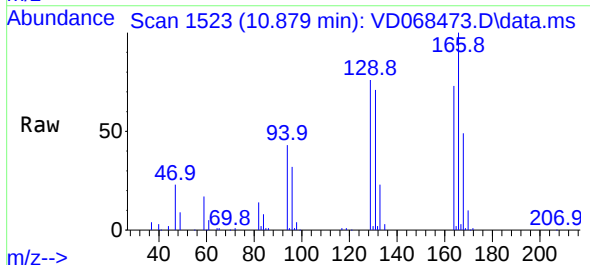
Tgt Ion:117 Resp: 628158
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.0
119 33.4 26.1 39.1

Manual Integrations
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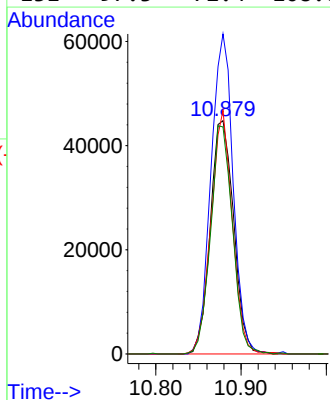
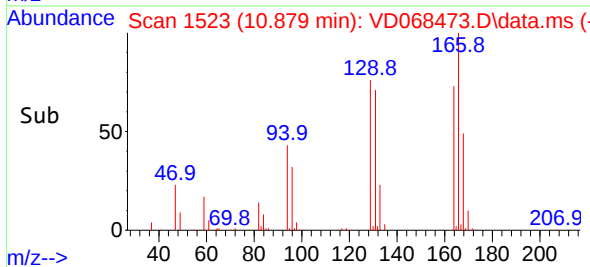
MMDadoda
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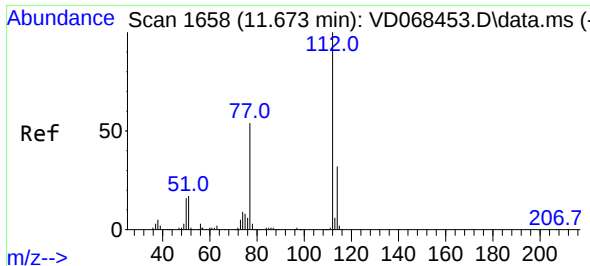


#64
Tetrachloroethene
Concen: 20.83 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



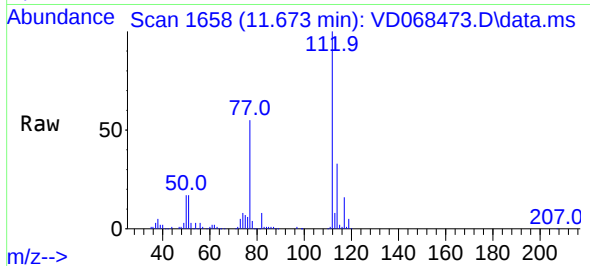
Tgt Ion:164 Resp: 85455
Ion Ratio Lower Upper
164 100
166 137.2 105.5 158.3
129 104.4 75.6 113.4
131 97.3 72.4 108.6





#65
Chlorobenzene
Concen: 20.08 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

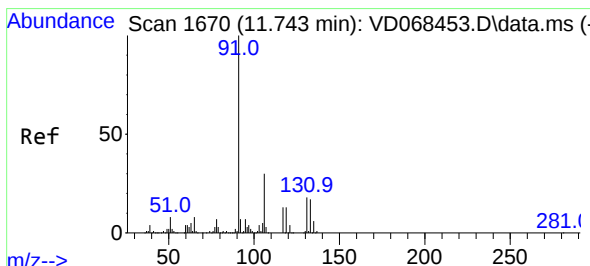
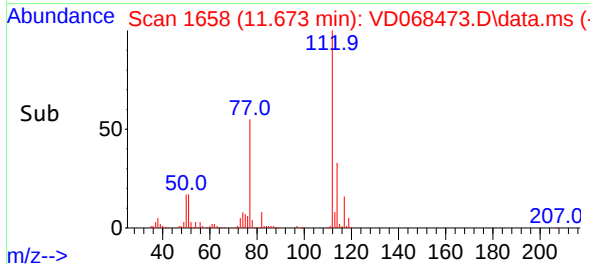
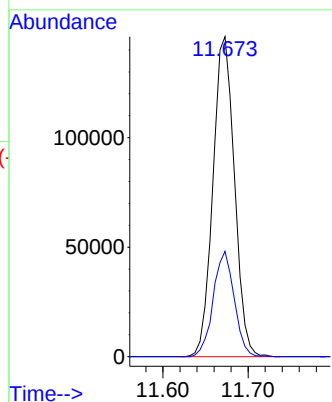
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



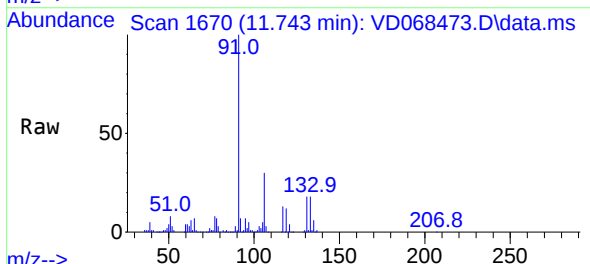
Tgt Ion:112 Resp: 256848
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

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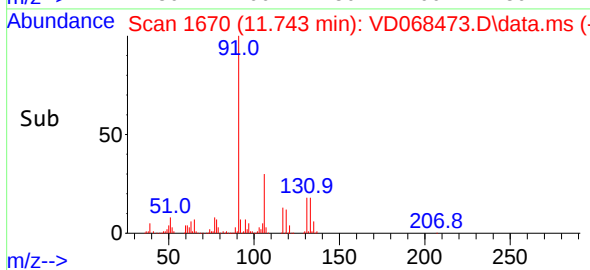
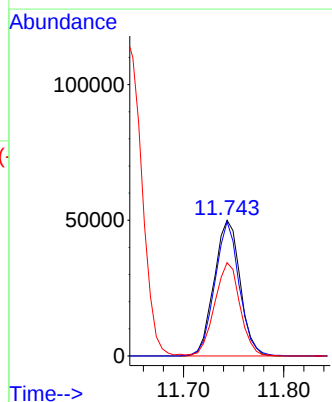
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.19 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



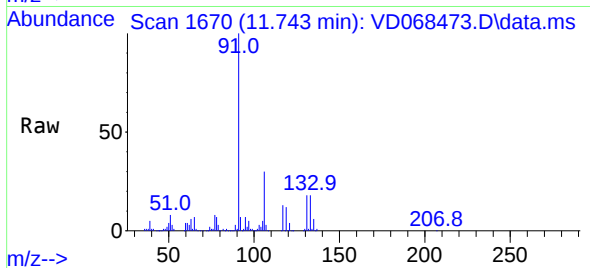
Tgt Ion:131 Resp: 89771
Ion Ratio Lower Upper
131 100
133 93.5 48.1 144.4
119 67.3 31.6 94.8





#67
Ethyl Benzene
Concen: 19.85 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

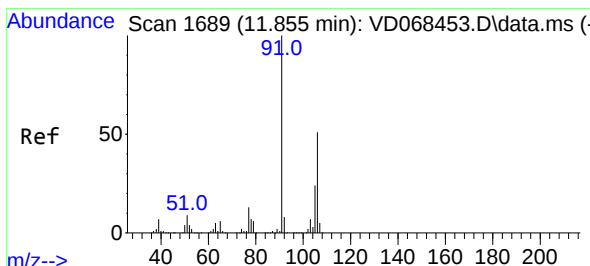
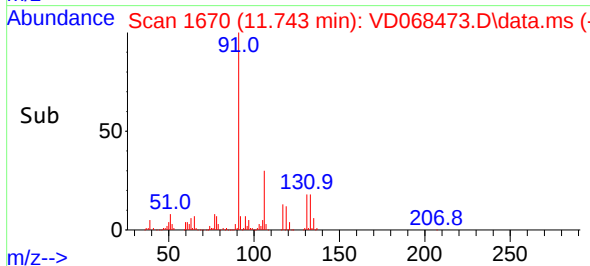
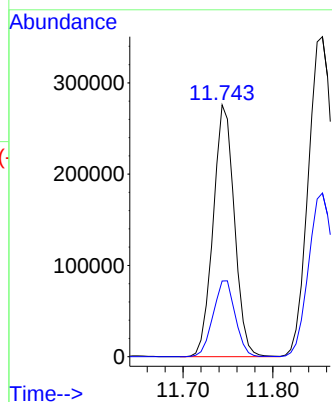
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion: 91 Resp: 453236
Ion Ratio Lower Upper
91 100
106 30.1 25.9 38.9

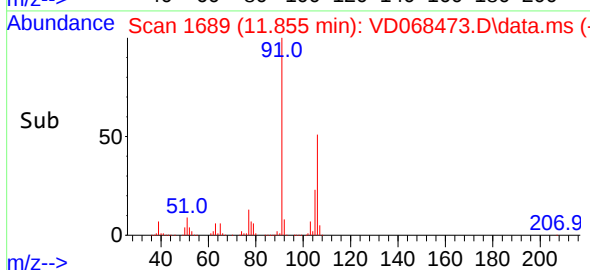
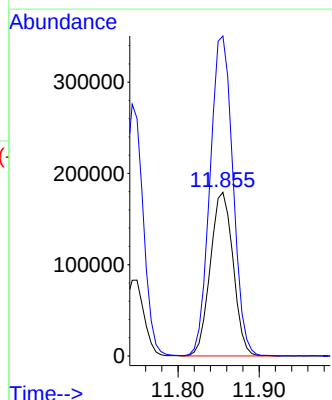
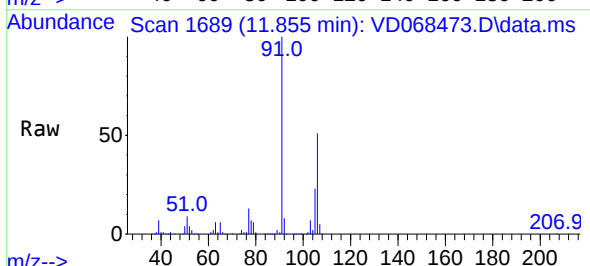
Manual Integrations
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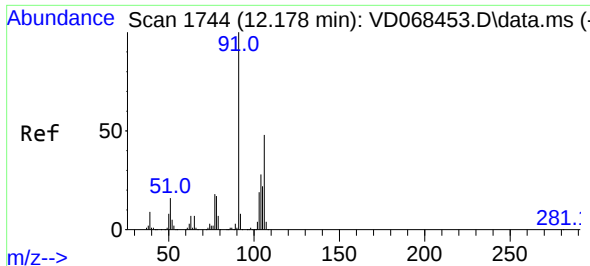
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#68
m/p-Xylenes
Concen: 40.32 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion: 106 Resp: 349659
Ion Ratio Lower Upper
106 100
91 196.8 159.1 238.7





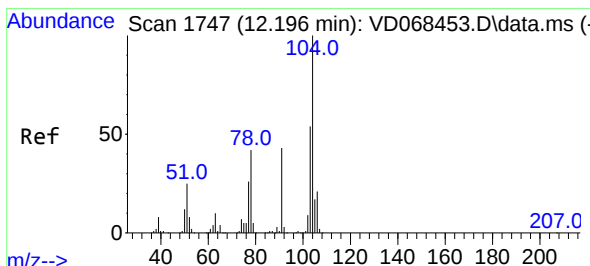
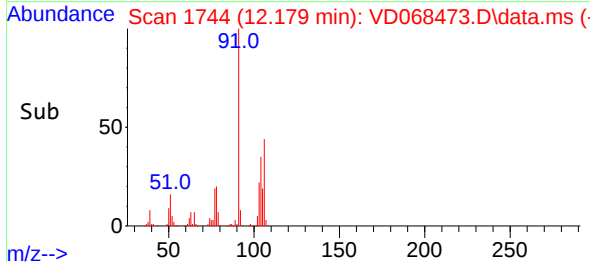
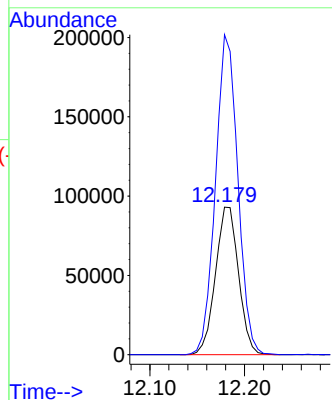
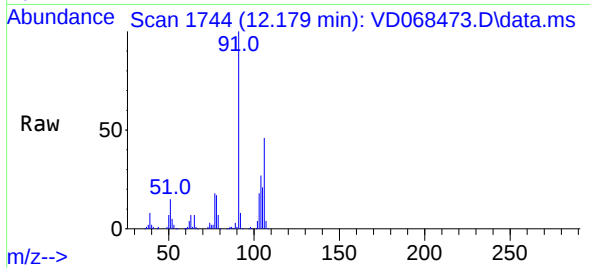
#69
o-Xylene
Concen: 19.74 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:106 Resp: 157636
Ion Ratio Lower Upper
106 100
91 210.3 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

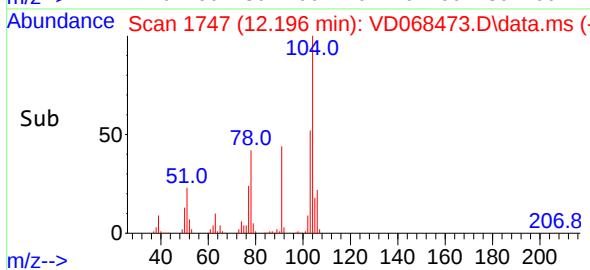
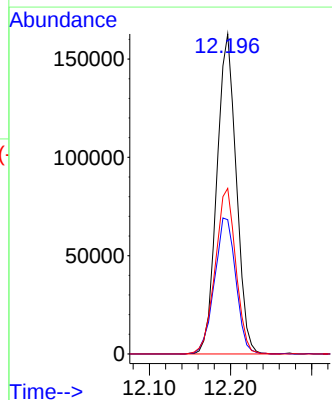
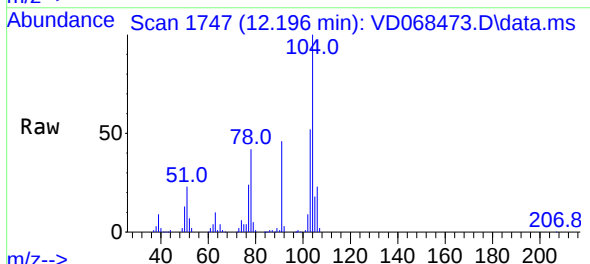
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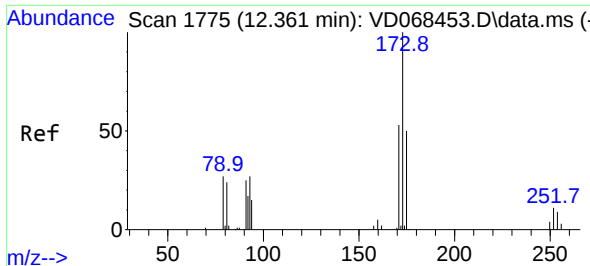
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#70
Styrene
Concen: 19.79 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:104 Resp: 270366
Ion Ratio Lower Upper
104 100
78 46.8 38.2 57.2
103 54.9 43.1 64.7





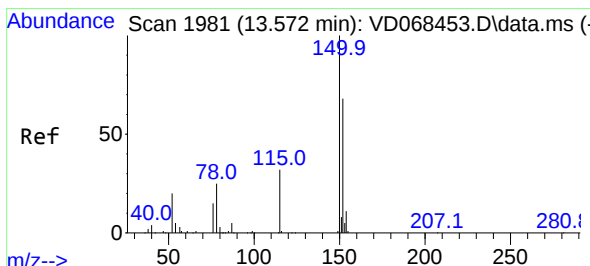
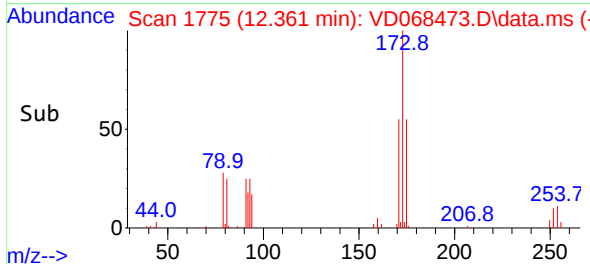
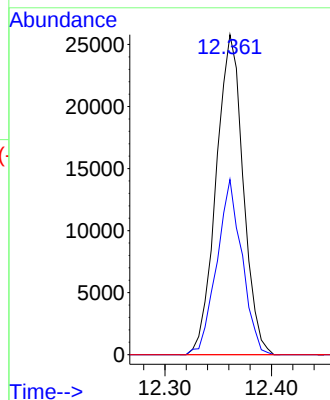
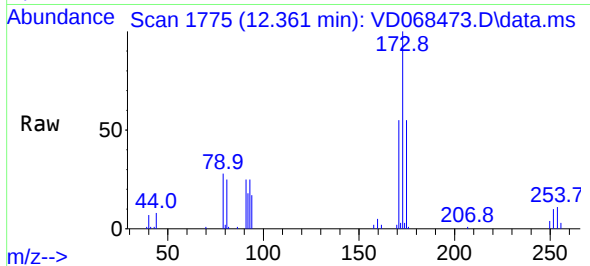
#71
Bromoform
Concen: 20.12 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:	173	Resp:	45456
Ion Ratio	Lower	Upper	
173	100		
175	51.1	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

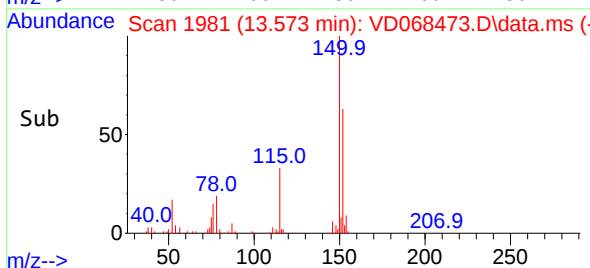
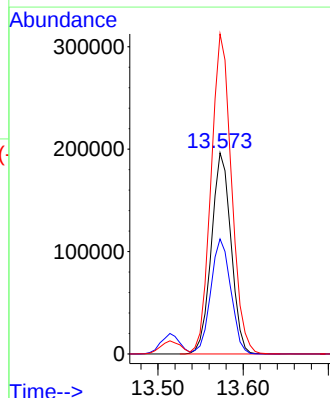
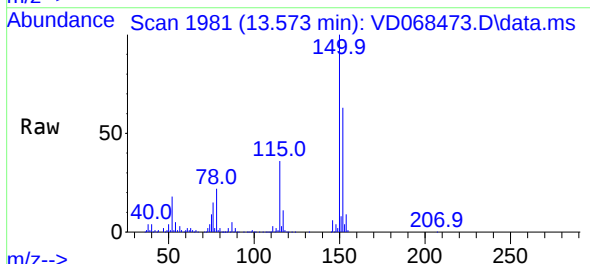
Manual Integrations
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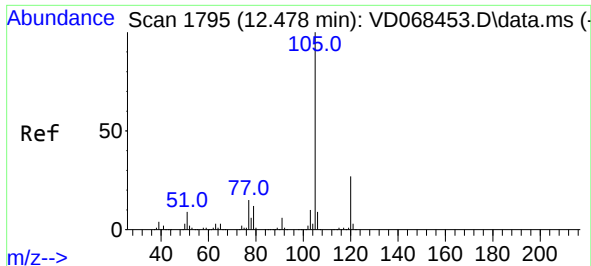
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

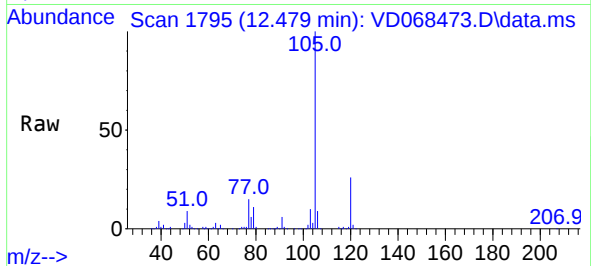
Tgt Ion:	152	Resp:	313925
Ion Ratio	Lower	Upper	
152	100		
115	58.5	28.9	86.8
150	166.1	0.0	344.4





#73
Isopropylbenzene
Concen: 18.70 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

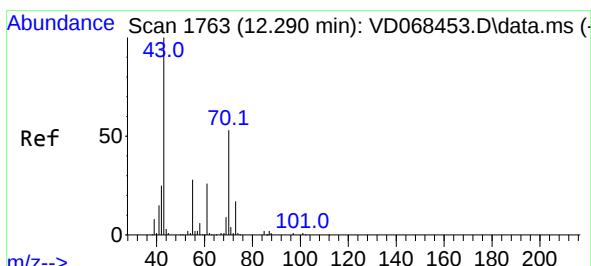
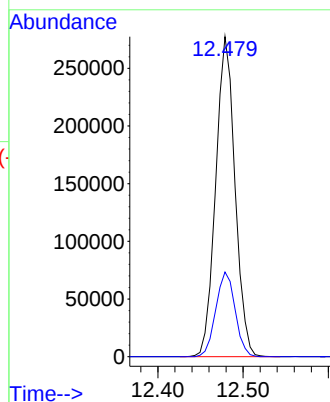
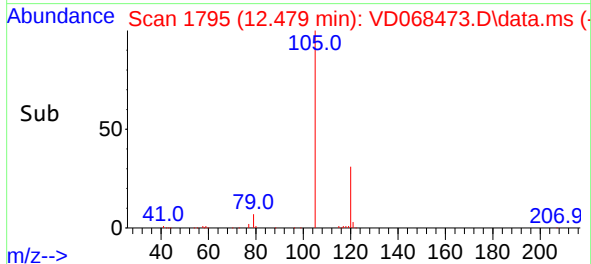
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



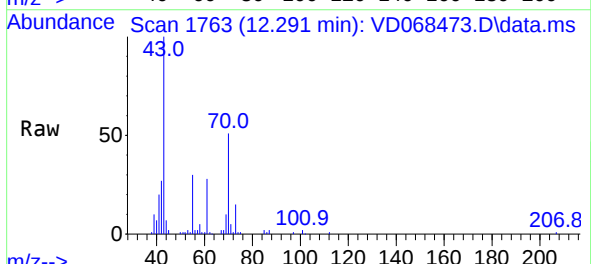
Tgt Ion:105 Resp: 435340
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
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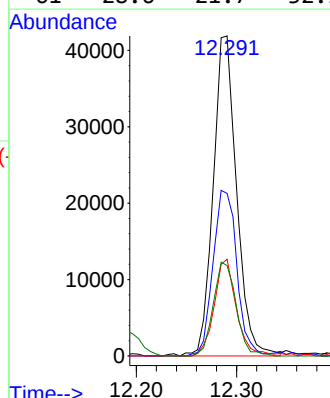
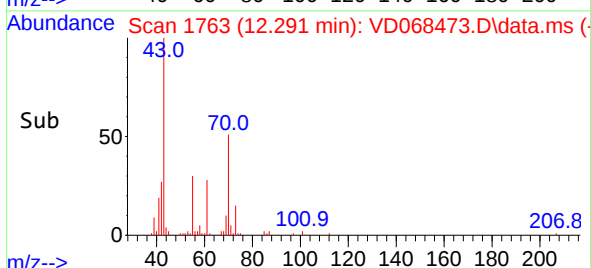
MMDadoda
3/2/2021 3:27:19 PM



#74
N-ethyl acetate
Concen: 17.13 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



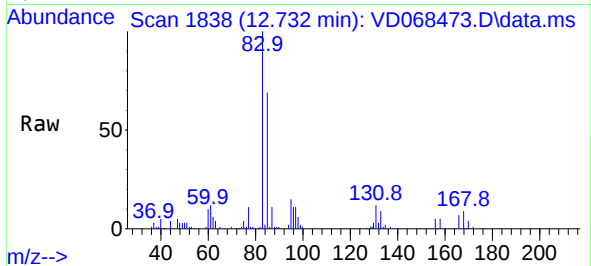
Tgt Ion: 43 Resp: 67935
Ion Ratio Lower Upper
43 100
70 52.7 41.8 62.8
55 28.6 24.2 36.4
61 28.6 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 18.49 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

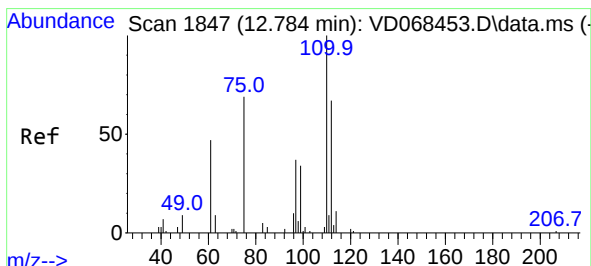
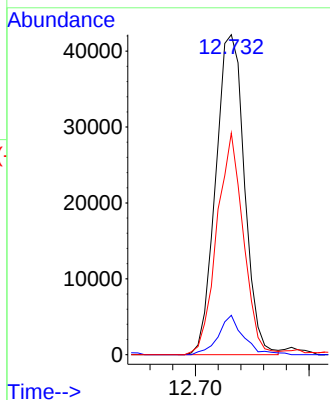
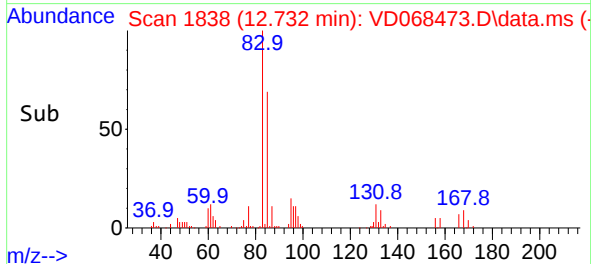
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



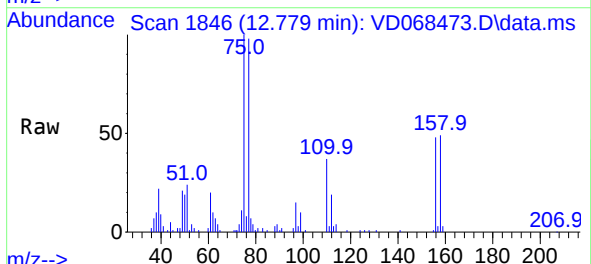
Tgt Ion: 83 Resp: 74070
Ion Ratio Lower Upper
83 100
131 10.7 5.8 17.4
85 63.9 32.4 97.2

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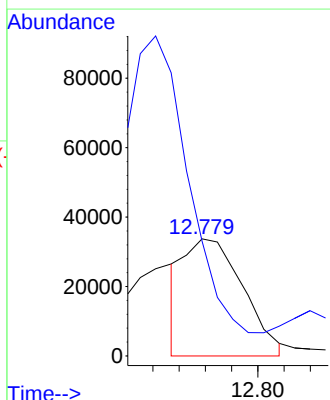
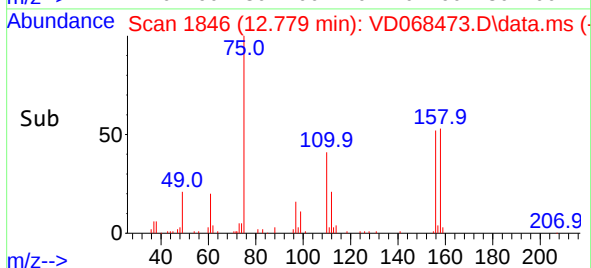
MMDadoda
3/2/2021 3:27:19 PM

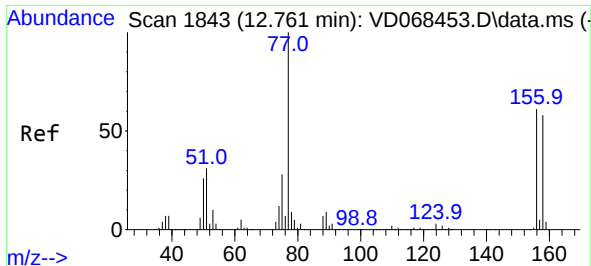


#76
1,2,3-Trichloropropane
Concen: 18.92 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

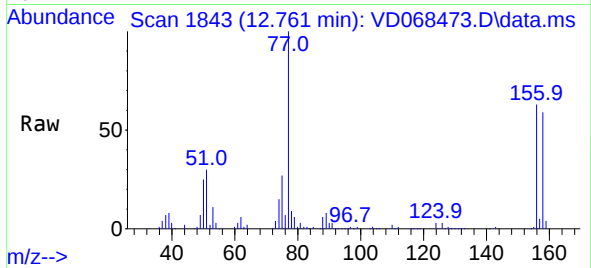


Tgt Ion: 75 Resp: 52722
Ion Ratio Lower Upper
75 100
77 335.3 0.0 0.0#

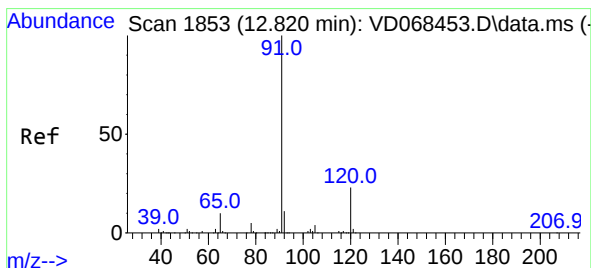
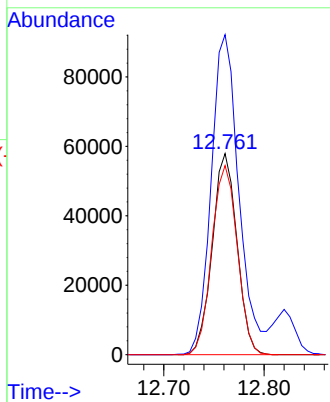
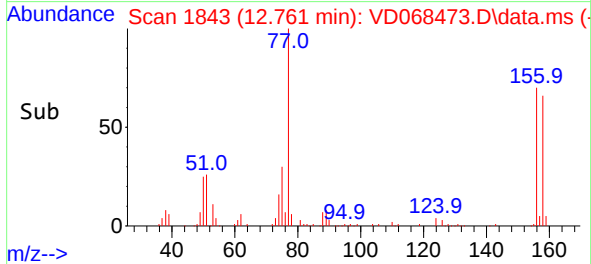




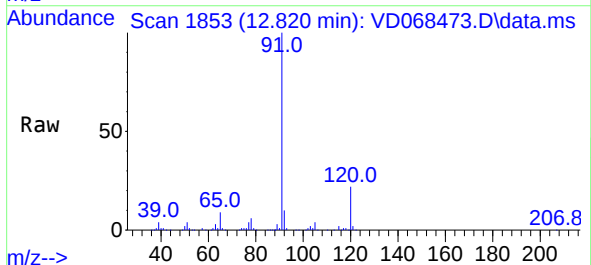
#77
Bromobenzene
Concen: 18.65 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



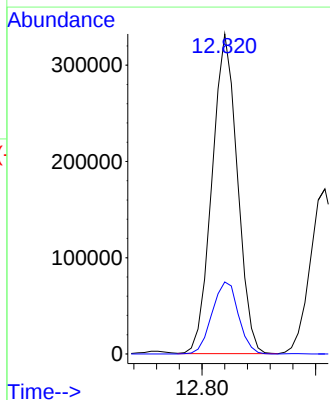
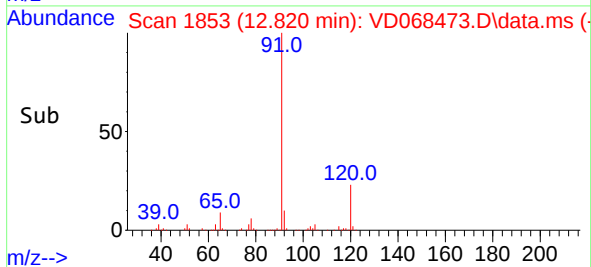
Tgt Ion:156 Resp: 99075
Ion Ratio Lower Upper
156 100
77 178.4 82.8 248.3
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 18.50 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



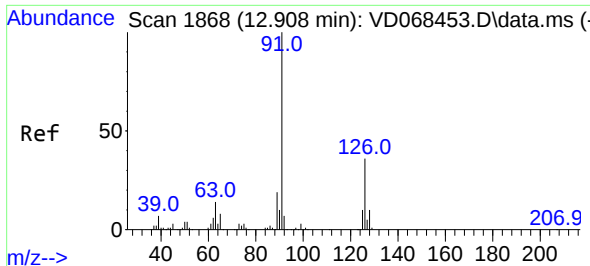
Tgt Ion: 91 Resp: 514605
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

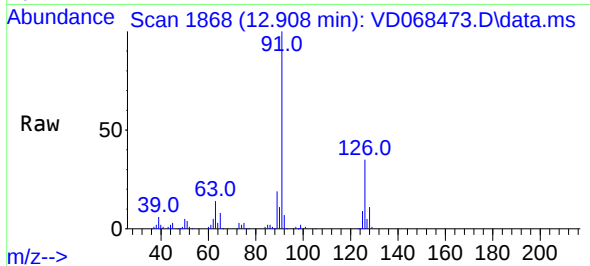
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.52 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

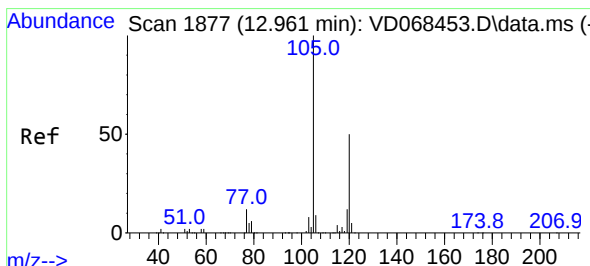
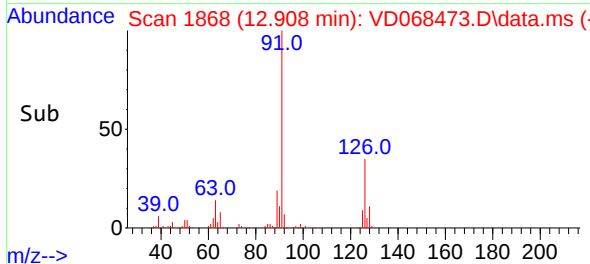
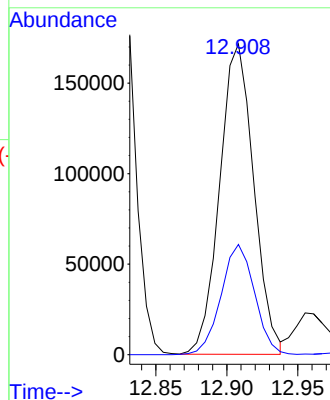
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



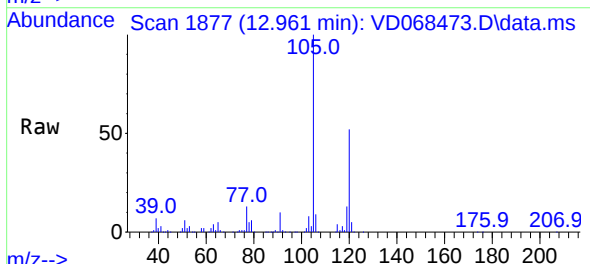
Tgt Ion: 91 Resp: 286020
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5

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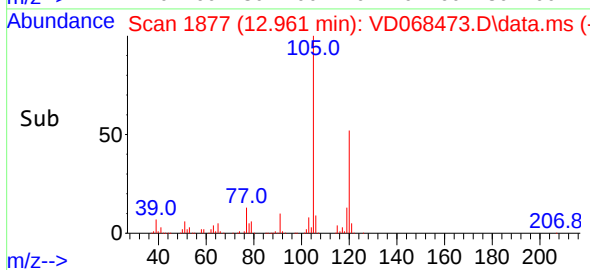
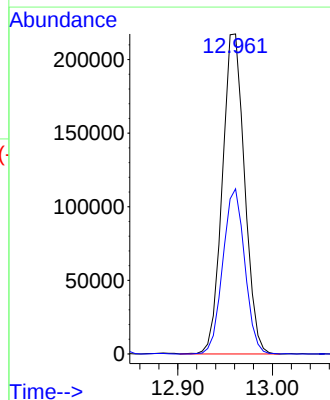
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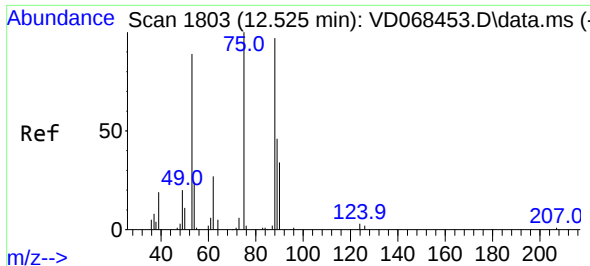


#80
1,3,5-Trimethylbenzene
Concen: 18.62 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



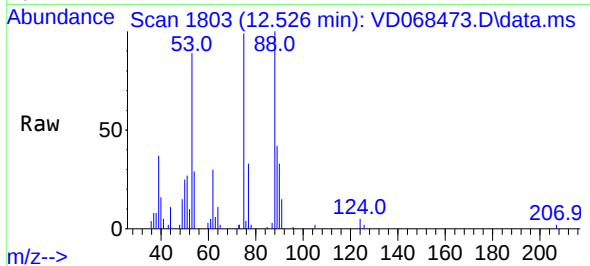
Tgt Ion: 105 Resp: 355274
Ion Ratio Lower Upper
105 100
120 50.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.42 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

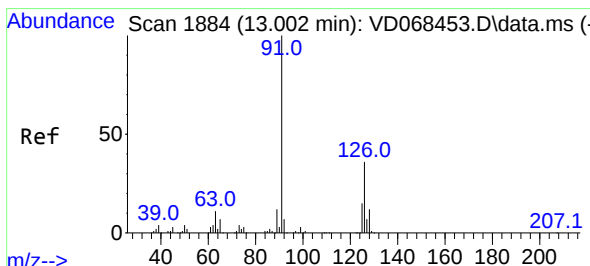
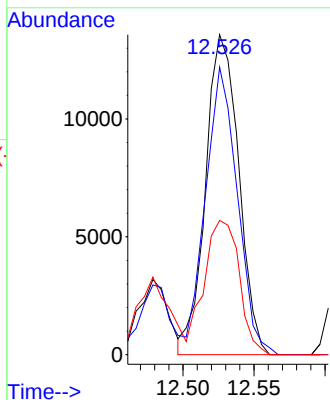
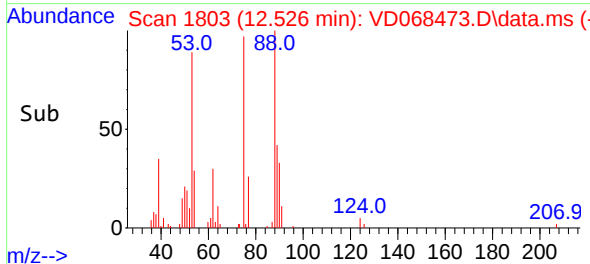
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



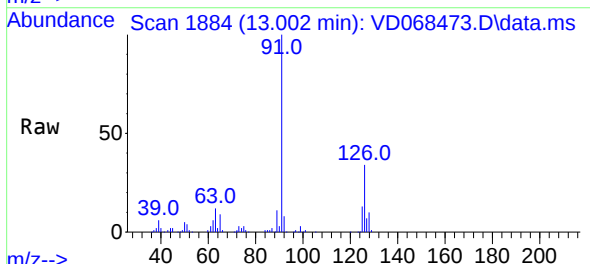
Tgt Ion: 75 Resp: 21992
Ion Ratio Lower Upper
75 100
53 85.9 70.2 105.2
89 44.5 40.3 60.5

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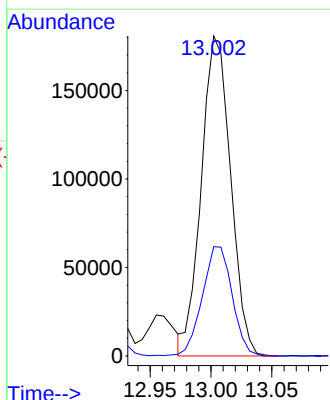
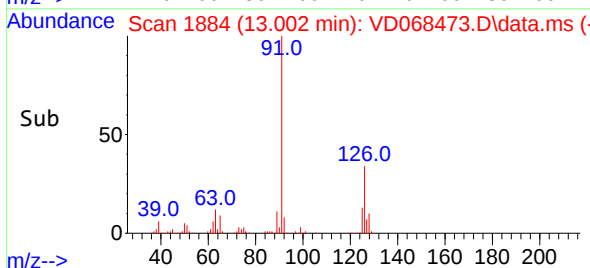
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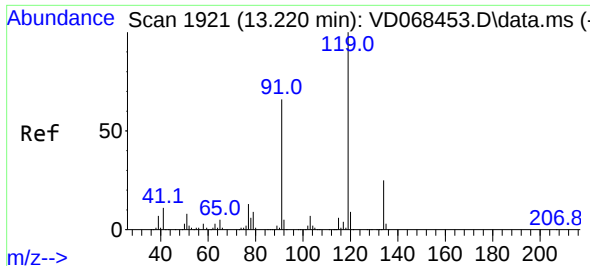


#82
4-Chlorotoluene
Concen: 18.66 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



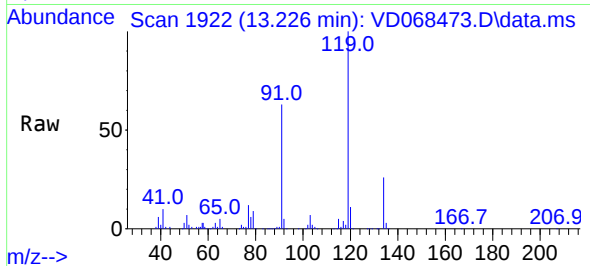
Tgt Ion: 91 Resp: 303198
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.38 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

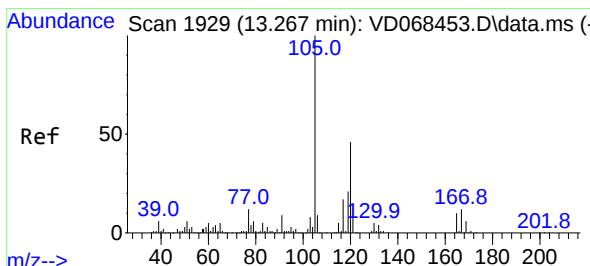
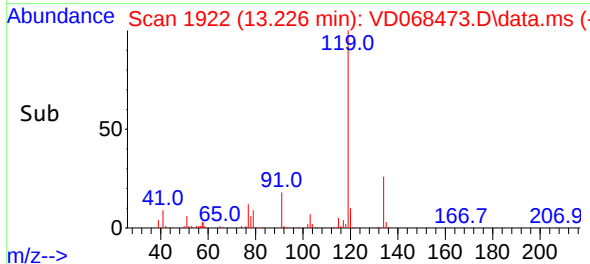
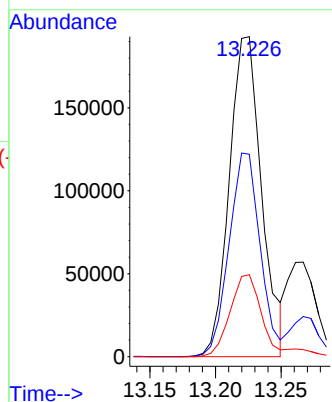
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion:119 Resp: 331073
Ion Ratio Lower Upper
119 100
91 61.3 31.1 93.5
134 26.4 13.3 39.8

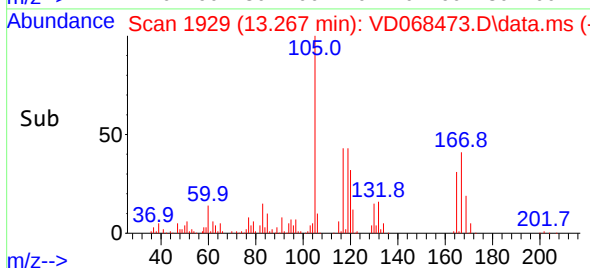
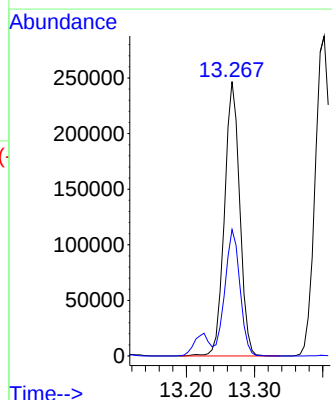
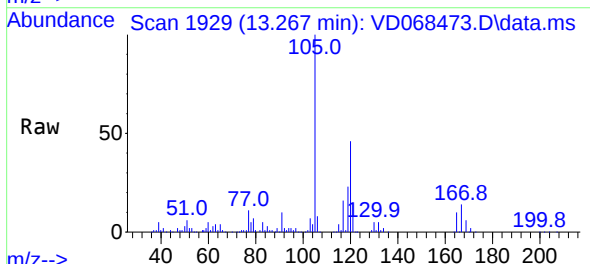
Manual Integrations
APPROVED

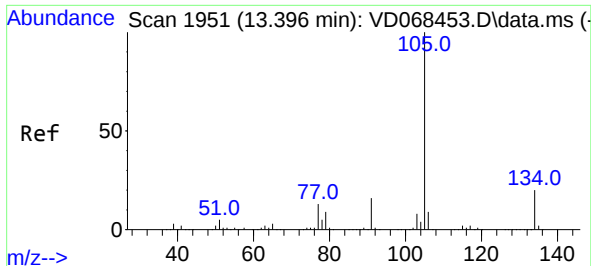
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#84
1,2,4-Trimethylbenzene
Concen: 20.06 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:105 Resp: 383333
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





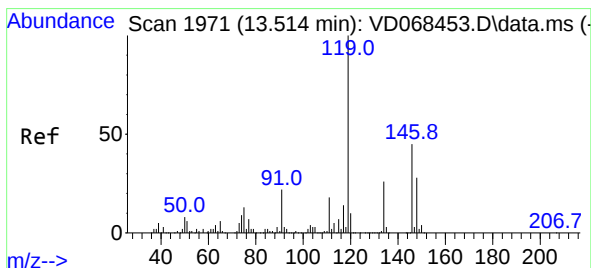
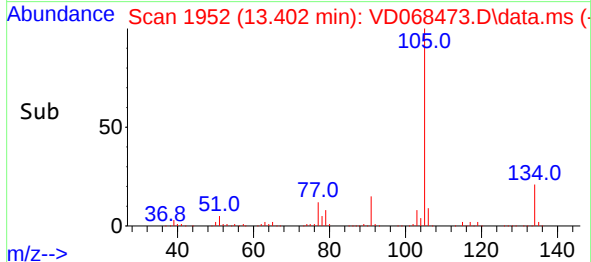
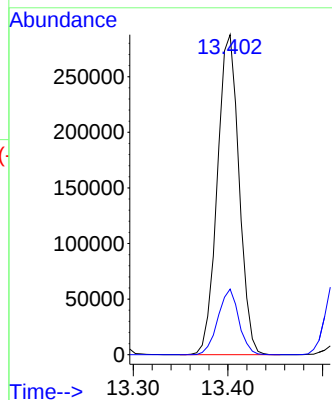
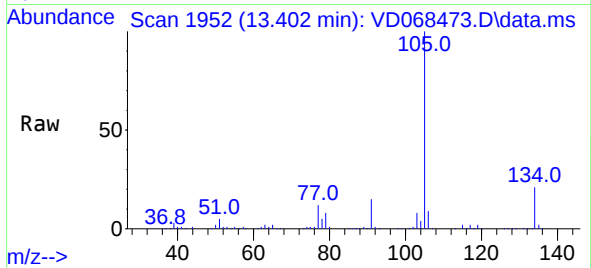
#85
sec-Butylbenzene
Concen: 19.98 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:105 Resp: 458609
Ion Ratio Lower Upper
105 100
134 19.7 10.3 30.9

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

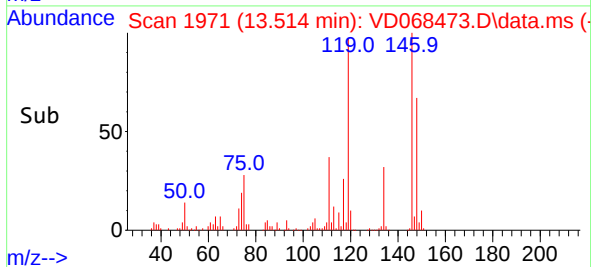
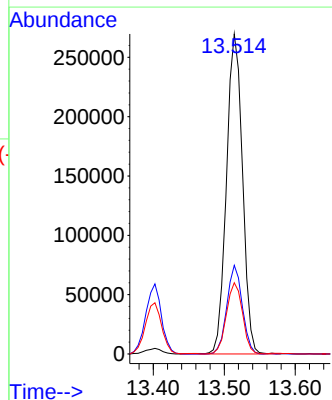
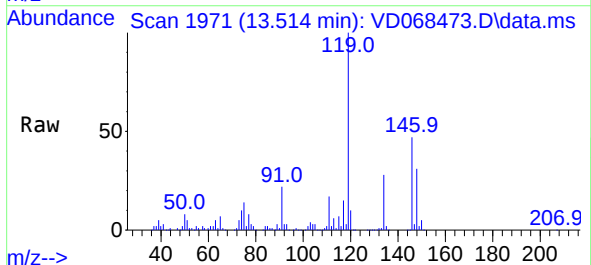
Manual Integrations
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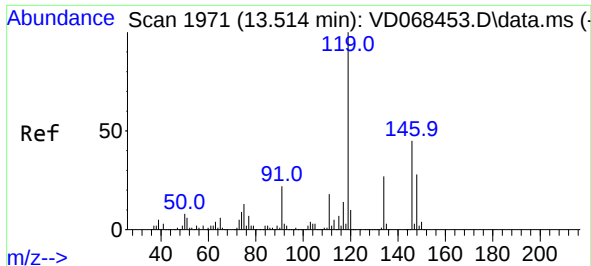
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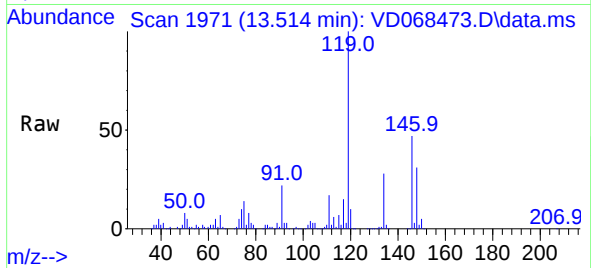
#86
p-Isopropyltoluene
Concen: 20.27 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:119 Resp: 422214
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.7
91 22.3 11.7 35.0

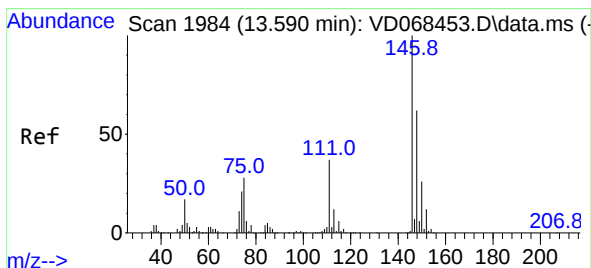
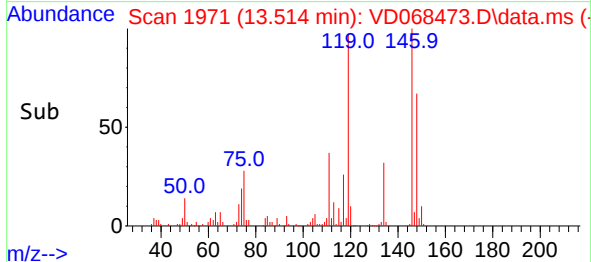
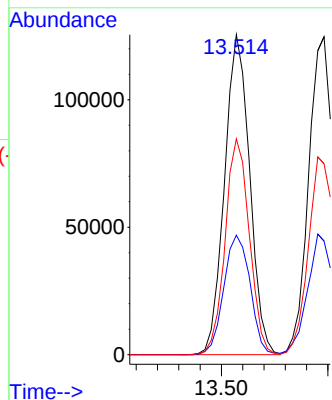




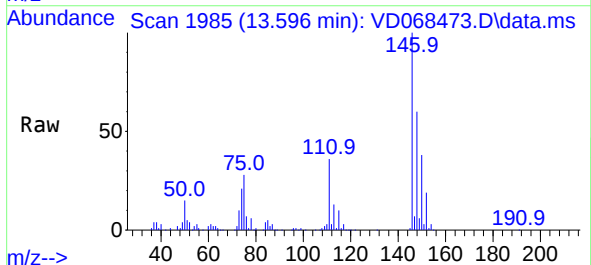
#87
1,3-Dichlorobenzene
Concen: 20.04 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



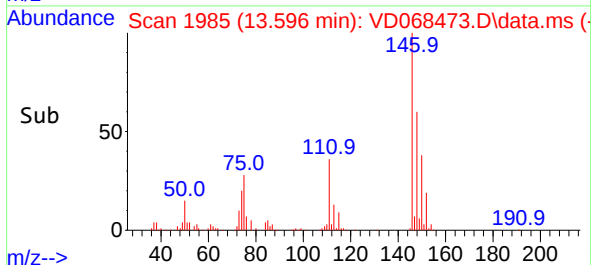
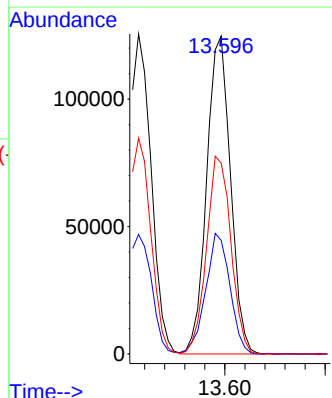
Tgt Ion:146 Resp: 205654
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 65.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.25 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



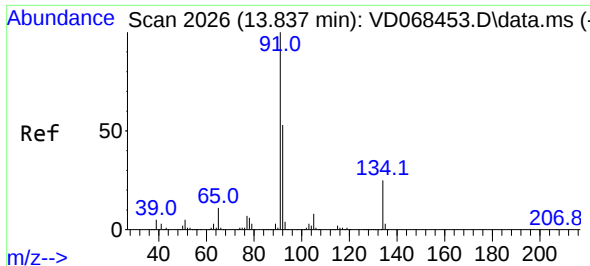
Tgt Ion:146 Resp: 205847
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 63.8 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

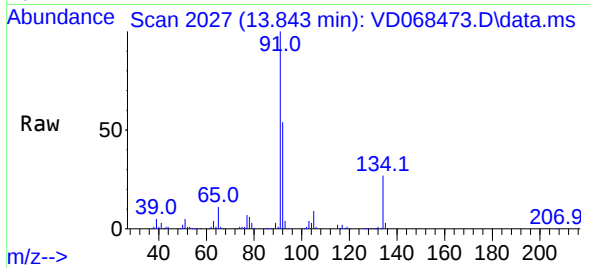
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.57 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

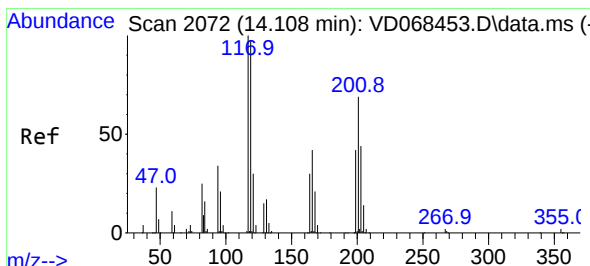
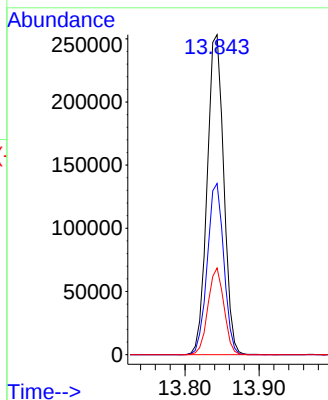
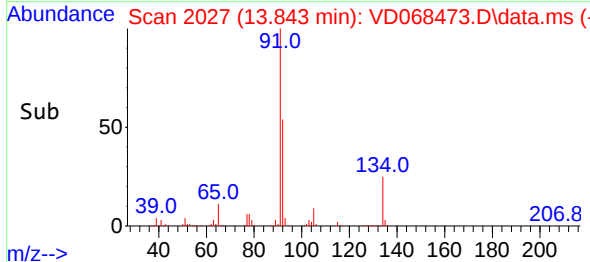
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



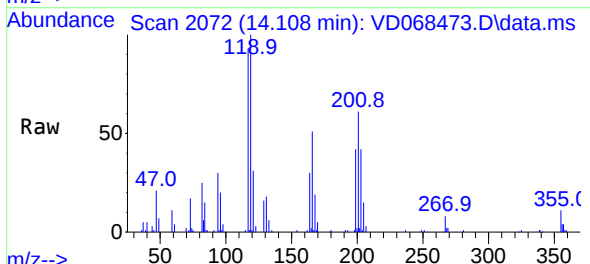
Tgt Ion: 91 Resp: 393326
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.6
134 26.1 13.9 41.7

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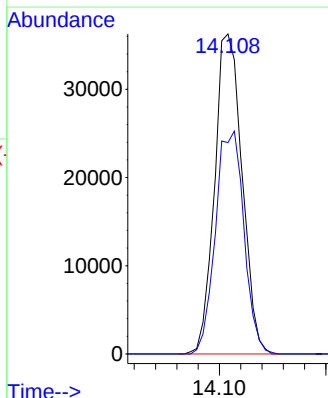
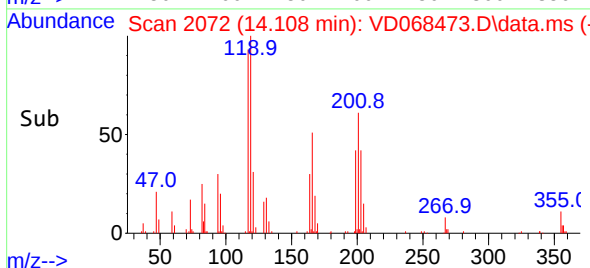
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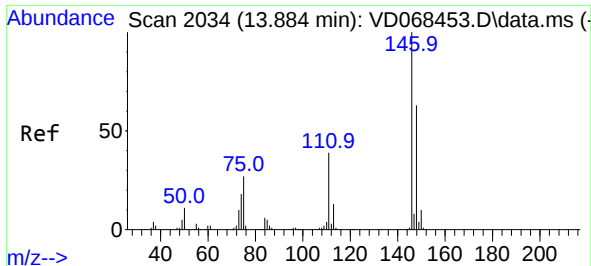


#90
Hexachloroethane
Concen: 15.68 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



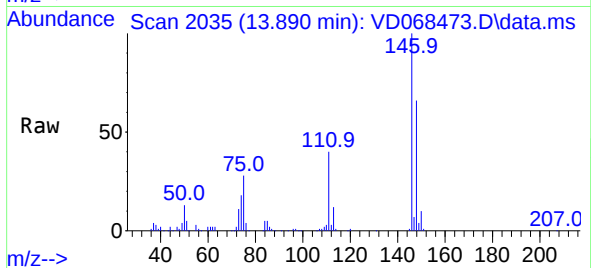
Tgt Ion: 117 Resp: 64936
Ion Ratio Lower Upper
117 100
201 72.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.04 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

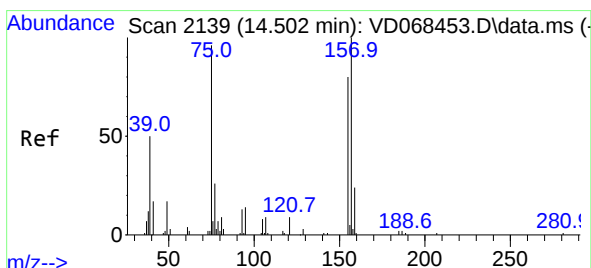
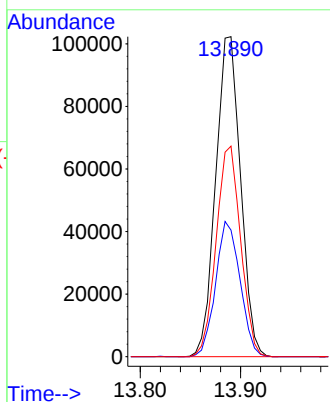
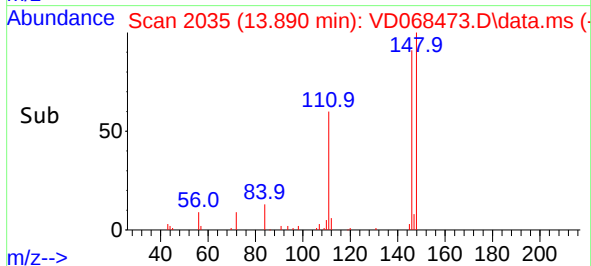
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



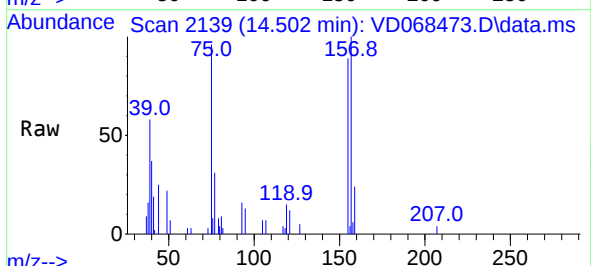
Tgt Ion:146 Resp: 176408
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.8 31.7 95.1

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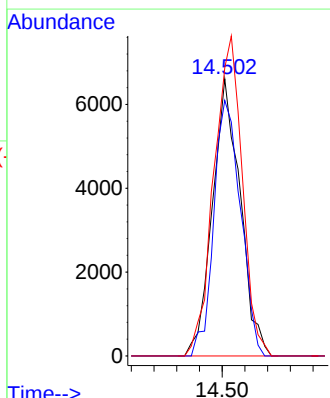
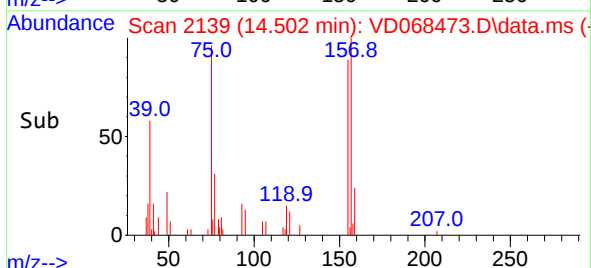
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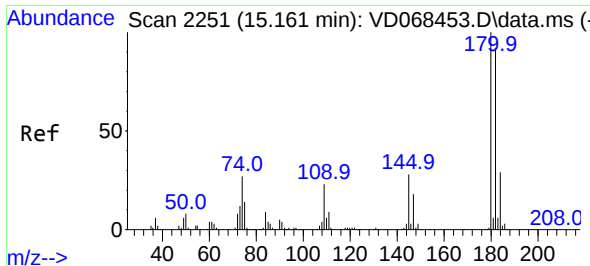


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.88 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



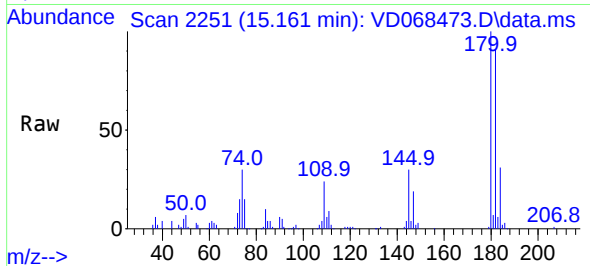
Tgt Ion: 75 Resp: 11213
Ion Ratio Lower Upper
75 100
155 89.2 48.0 144.2
157 117.7 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 16.56 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

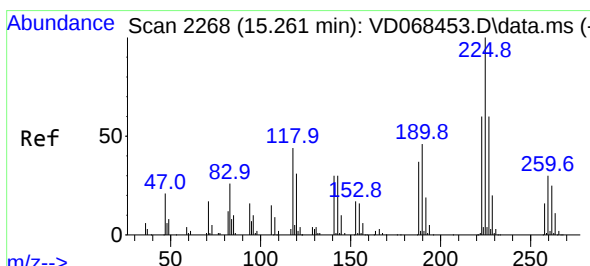
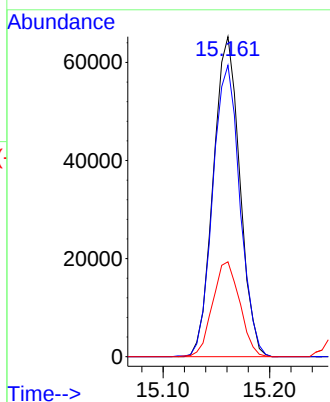
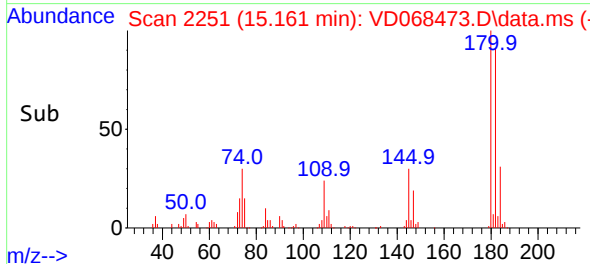
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



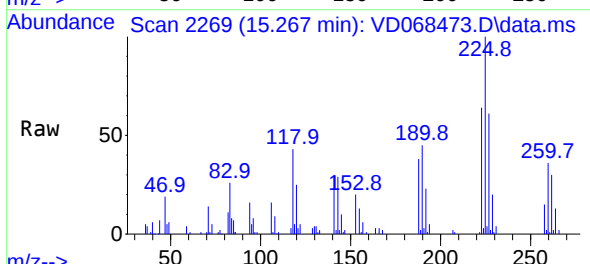
Tgt Ion:180 Resp: 112585
Ion Ratio Lower Upper
180 100
182 93.5 46.8 140.4
145 30.4 15.2 45.5

Manual Integrations
APPROVED

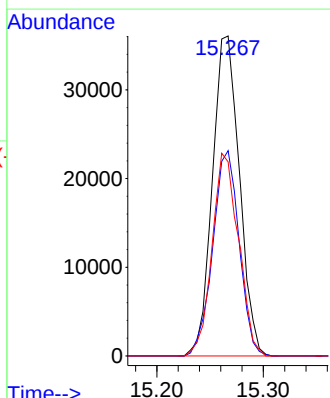
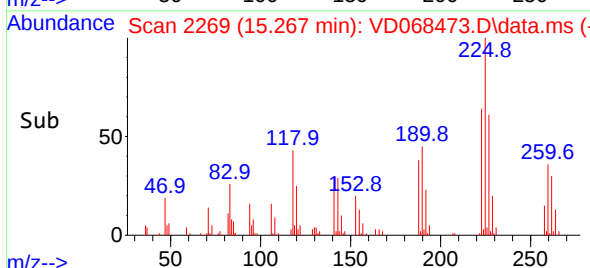
MMDadoda
3/2/2021 3:27:19 PM

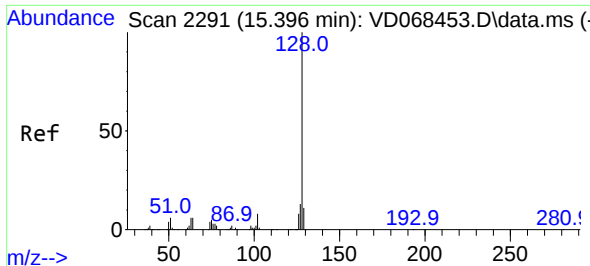


#94
Hexachlorobutadiene
Concen: 16.81 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33



Tgt Ion:225 Resp: 63412
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.5
227 62.3 32.1 96.5





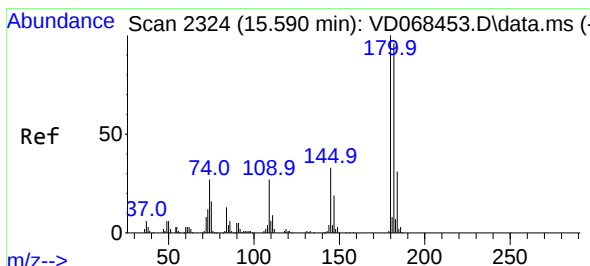
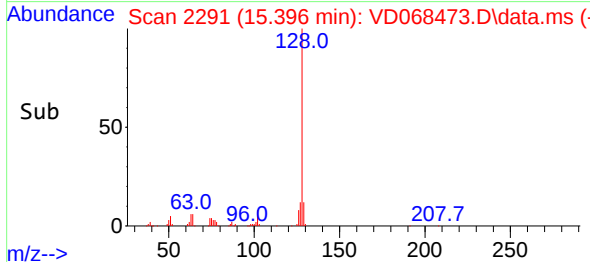
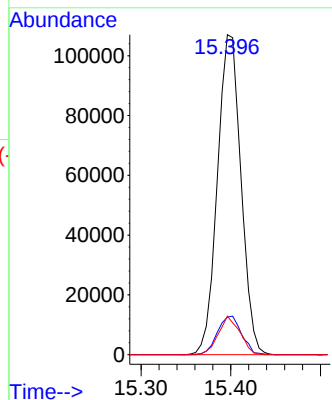
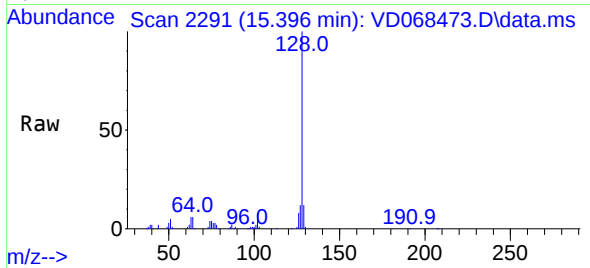
#95
Naphthalene
Concen: 15.86 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:128 Resp: 195187
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Manual Integrations
APPROVED

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3/2/2021 3:27:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.38 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068473.D
Acq: 01 Mar 2021 11:33

Tgt Ion:180 Resp: 96404
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 32.6 16.7 50.1

