

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068474.D
 Acq On : 01 Mar 2021 12:01
 Operator : VA/SY
 Sample : VD0301SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01

Manual Integrations
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Quant Time: Mar 01 20:45:39 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	347108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	591783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	532962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	256108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	166726	48.07	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.14%		
35) Dibromofluoromethane	7.920	113	175963	49.36	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.72%		
50) Toluene-d8	10.344	98	685810	48.30	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.60%		
62) 4-Bromofluorobenzene	12.632	95	220760	48.24	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.48%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	68689	20.39	ug/l	97
3) Chloromethane	2.209	50	81848	19.23	ug/l	94
4) Vinyl Chloride	2.350	62	97755	19.34	ug/l	99
5) Bromomethane	2.756	94	71172	19.77	ug/l	90
6) Chloroethane	2.915	64	63193	19.33	ug/l	98
7) Trichlorofluoromethane	3.273	101	117677	20.41	ug/l	97
8) Diethyl Ether	3.709	74	34289	19.97	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	70140	19.96	ug/l	96
10) Methyl Iodide	4.303	142	68873	18.15	ug/l	95
11) Tert butyl alcohol	5.214	59	20732m	111.96	ug/l	
12) 1,1-Dichloroethene	4.067	96	70435	20.21	ug/l	96
13) Acrolein	3.926	56	25581	96.66	ug/l	100
14) Allyl chloride	4.720	41	87386	19.42	ug/l	98
15) Acrylonitrile	5.426	53	71997	99.36	ug/l	99
16) Acetone	4.162	43	56597	102.74	ug/l	94
17) Carbon Disulfide	4.409	76	222590	19.49	ug/l	98
18) Methyl Acetate	4.726	43	27362	19.27	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	146645	19.40	ug/l	100
20) Methylene Chloride	4.973	84	87809	18.71	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	81562	19.60	ug/l	98
22) Diisopropyl ether	6.367	45	194826	19.66	ug/l #	95
23) Vinyl Acetate	6.309	43	486948	94.69	ug/l	99
24) 1,1-Dichloroethane	6.267	63	133233	19.61	ug/l	98
25) 2-Butanone	7.214	43	77467	97.83	ug/l	99
26) 2,2-Dichloropropane	7.214	77	114620	20.25	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	89808	19.65	ug/l	96
28) Bromochloromethane	7.544	49	48259	18.20	ug/l	86
29) Tetrahydrofuran	7.561	42	50718	98.64	ug/l	97
30) Chloroform	7.714	83	143705	20.03	ug/l	98
31) Cyclohexane	7.985	56	122185	19.37	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	125880	20.56	ug/l	96
36) 1,1-Dichloropropene	8.114	75	111685	19.85	ug/l	97
37) Ethyl Acetate	7.297	43	35537	19.04	ug/l #	77
38) Carbon Tetrachloride	8.097	117	106900	20.22	ug/l	98
39) Methylcyclohexane	9.355	83	140541	20.26	ug/l	97
40) Benzene	8.350	78	324151	20.09	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19244m	17.76	ug/l	
42) 1,2-Dichloroethane	8.426	62	85363	20.12	ug/l	99
43) Isopropyl Acetate	8.455	43	68997	20.11	ug/l	98
44) Trichloroethene	9.114	130	89667	20.24	ug/l	94
45) 1,2-Dichloropropane	9.391	63	76827	19.92	ug/l	94
46) Dibromomethane	9.479	93	41955	19.99	ug/l	92
47) Bromodichloromethane	9.667	83	110519	20.36	ug/l	95
48) Methyl methacrylate	9.455	41	32094	17.55	ug/l	87
49) 1,4-Dioxane	9.467	88	10277	429.43	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	177064	98.64	ug/l	100
52) Toluene	10.402	92	208429	20.23	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	101605	20.25	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	122979	20.09	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	57764	19.89	ug/l #	86
56) Ethyl methacrylate	10.661	69	65557	19.64	ug/l	96
57) 1,3-Dichloropropane	10.949	76	102293	20.18	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	158541	94.67	ug/l	93
59) 2-Hexanone	10.985	43	123709	103.40	ug/l	99
60) Dibromochloromethane	11.144	129	73083	20.33	ug/l	100
61) 1,2-Dibromoethane	11.249	107	57159	20.11	ug/l	97
64) Tetrachloroethene	10.879	164	76868	22.09	ug/l	96
65) Chlorobenzene	11.673	112	223246	20.57	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	78700	20.86	ug/l	98
67) Ethyl Benzene	11.743	91	395914	20.44	ug/l	98
68) m/p-Xylenes	11.855	106	306724	41.69	ug/l	97
69) o-Xylene	12.179	106	141736	20.92	ug/l	92
70) Styrene	12.196	104	239487	20.67	ug/l	99
71) Bromoform	12.361	173	40554	21.16	ug/l #	97
73) Isopropylbenzene	12.479	105	379593	19.98	ug/l	100
74) N-amyl acetate	12.285	43	64040	19.79	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	64969	19.88	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	39144m	17.22	ug/l	
77) Bromobenzene	12.761	156	87878	20.27	ug/l	93
78) n-propylbenzene	12.820	91	456643	20.12	ug/l	98
79) 2-Chlorotoluene	12.908	91	246770	19.59	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	313388	20.13	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.532	75	20344	20.88	ug/l	93
82) 4-Chlorotoluene	13.002	91	267489	20.18	ug/l	98
83) tert-Butylbenzene	13.220	119	267804	20.20	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	311282	19.96	ug/l	99
85) sec-Butylbenzene	13.402	105	378694	20.22	ug/l	99
86) p-Isopropyltoluene	13.514	119	346200	20.37	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	167207	19.97	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	167825	20.23	ug/l	99
89) n-Butylbenzene	13.843	91	334380	20.40	ug/l	98
90) Hexachloroethane	14.114	117	72251	21.39	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	155001	21.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11953	20.75	ug/l	87
93) 1,2,4-Trichlorobenzene	15.161	180	117231	21.14	ug/l	100
94) Hexachlorobutadiene	15.267	225	65980	21.43	ug/l	98
95) Naphthalene	15.402	128	202224	20.14	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	101374	21.11	ug/l	95

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

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

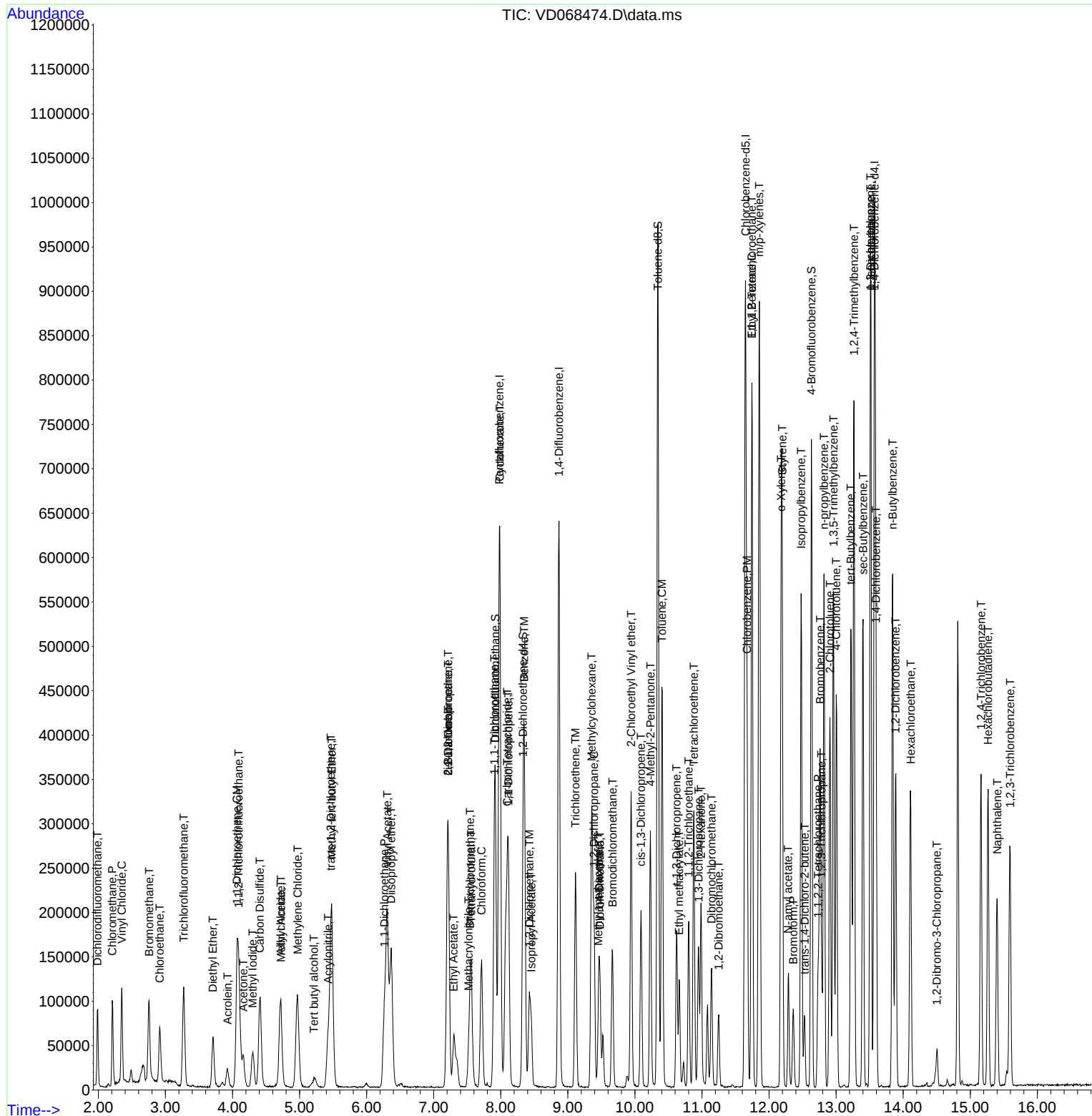
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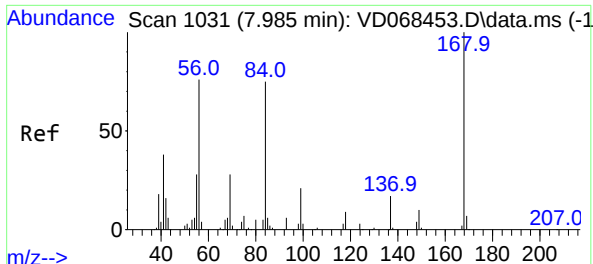
Instrument :
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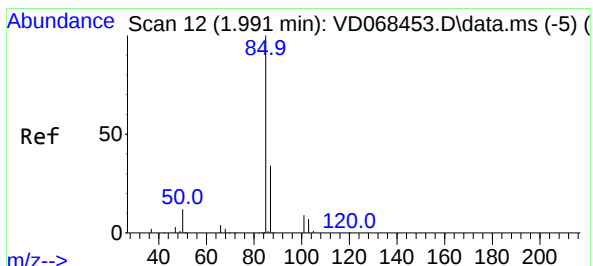
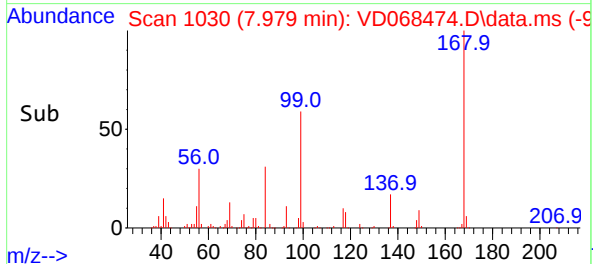
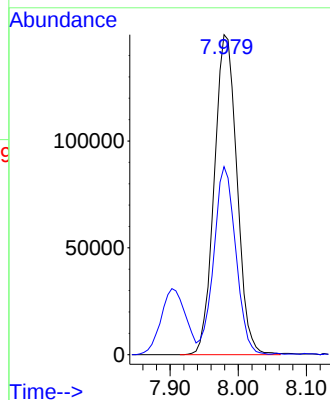
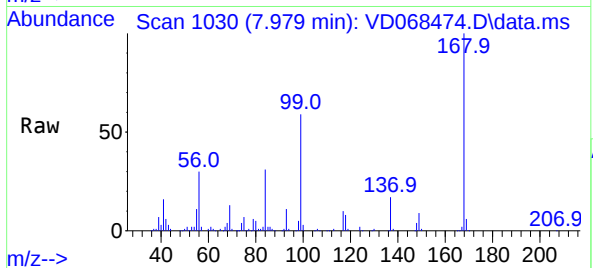
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:168 Resp: 347108
Ion Ratio Lower Upper
168 100
99 58.4 43.5 65.3

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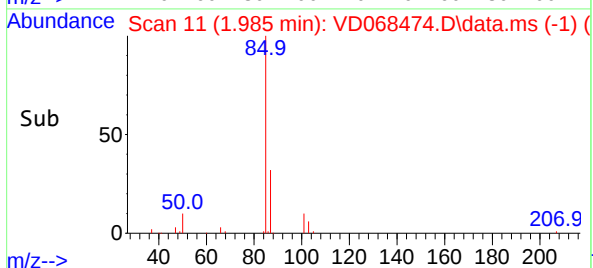
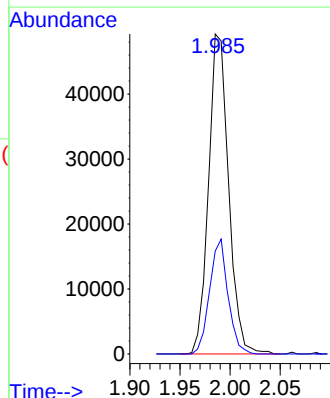
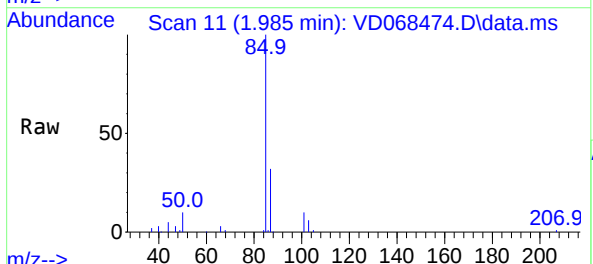
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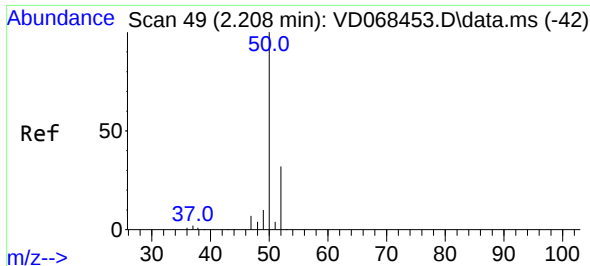
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#2
Dichlorodifluoromethane
Concen: 20.39 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 85 Resp: 68689
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.1





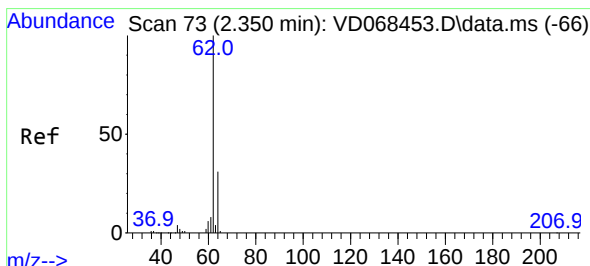
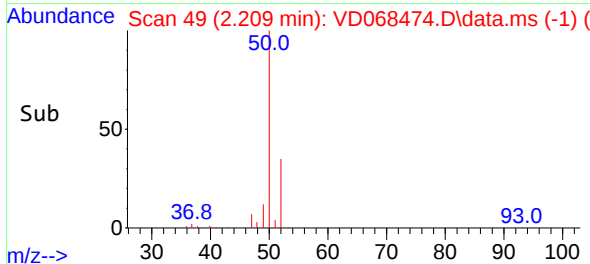
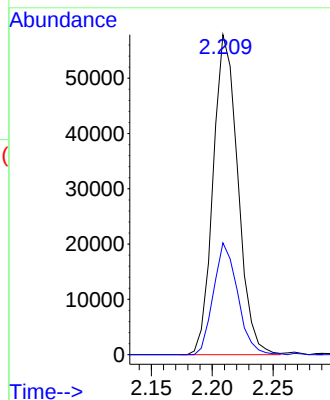
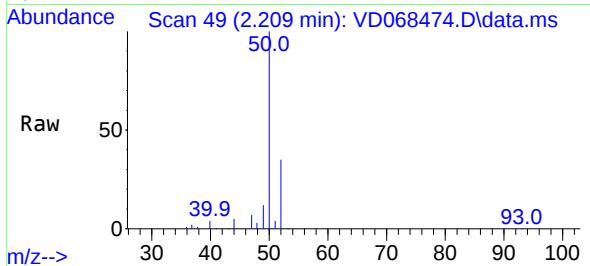
#3
Chloromethane
Concen: 19.23 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 50 Resp: 81848
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.2

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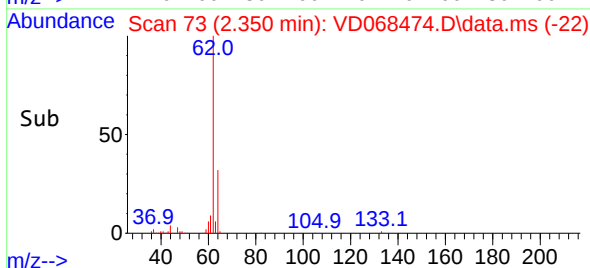
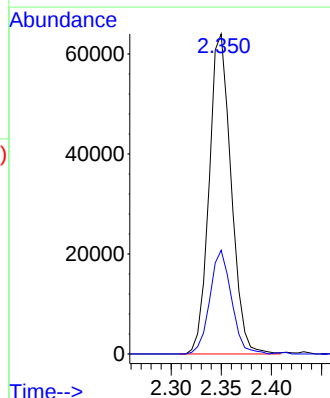
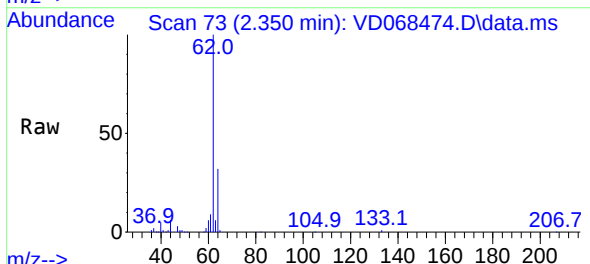
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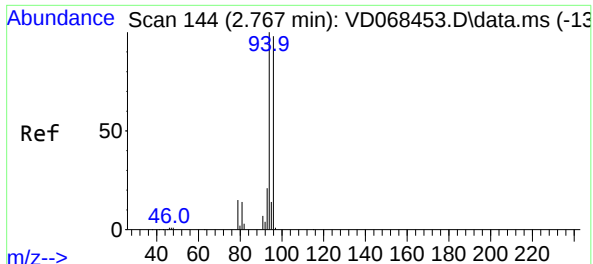
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#4
Vinyl Chloride
Concen: 19.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 62 Resp: 97755
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2





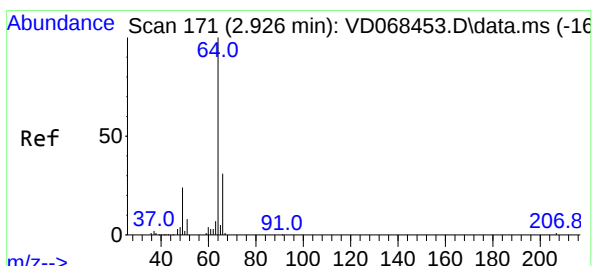
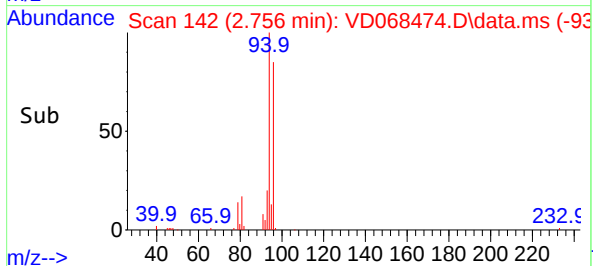
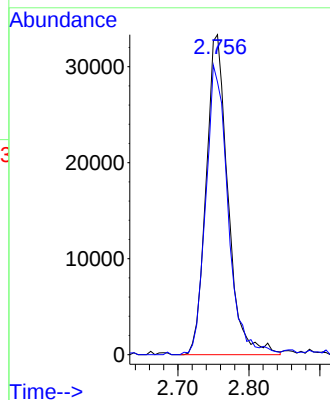
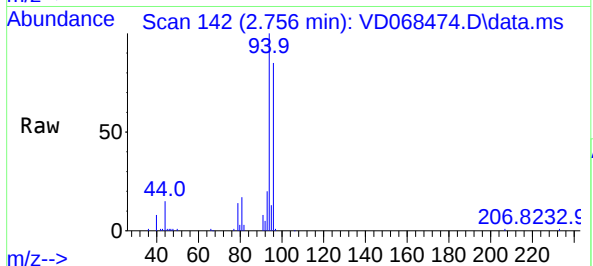
#5
Bromomethane
Concen: 19.77 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 94 Resp: 71172
Ion Ratio Lower Upper
94 100
96 85.2 75.8 113.8

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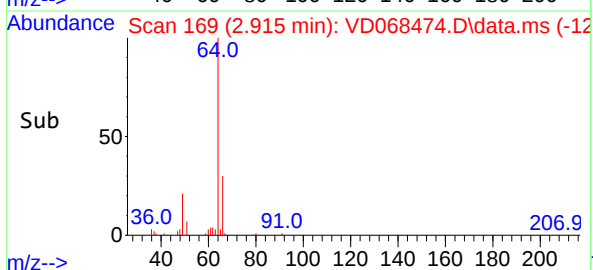
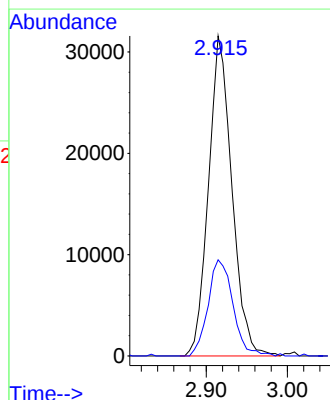
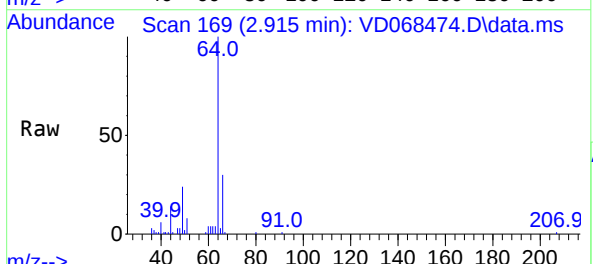
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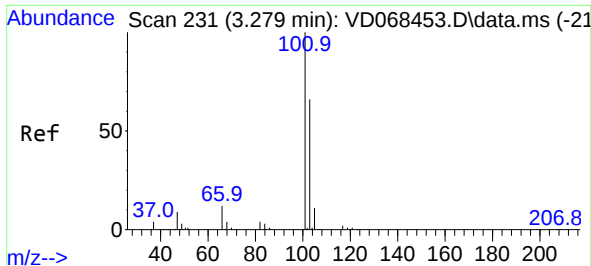
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#6
Chloroethane
Concen: 19.33 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 64 Resp: 63193
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7





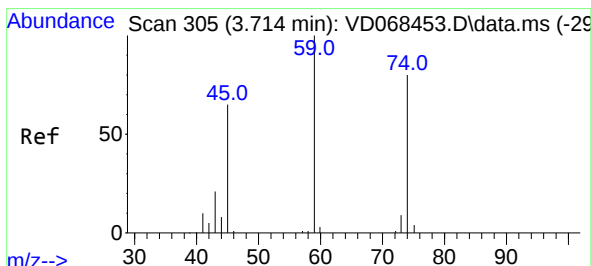
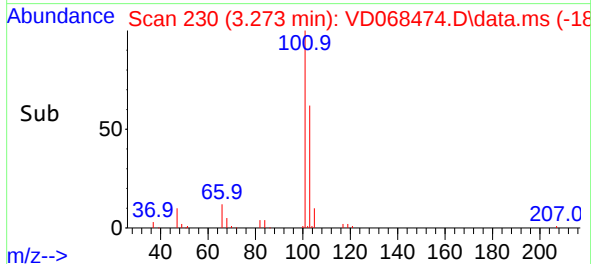
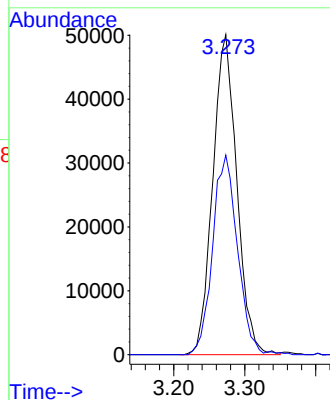
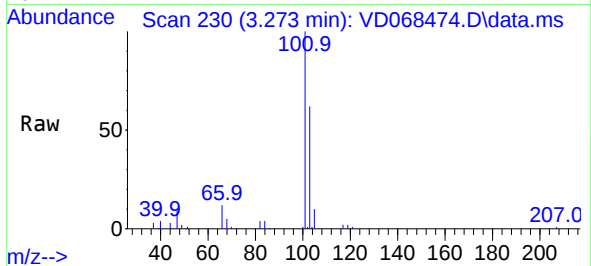
#7
Trichlorofluoromethane
Concen: 20.41 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:101 Resp: 117677
Ion Ratio Lower Upper
101 100
103 62.3 52.0 78.0

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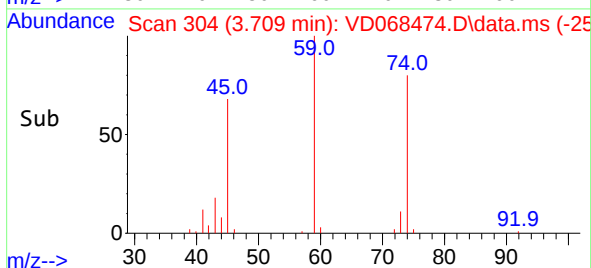
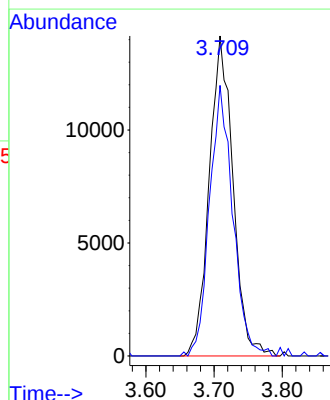
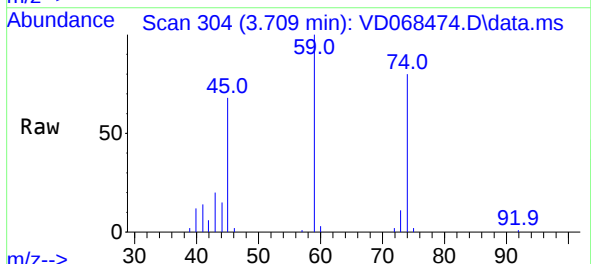
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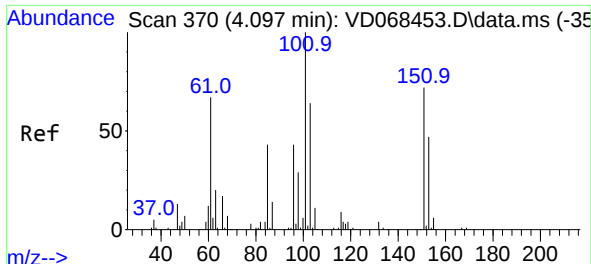
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#8
Diethyl Ether
Concen: 19.97 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 74 Resp: 34289
Ion Ratio Lower Upper
74 100
45 82.8 42.1 126.4





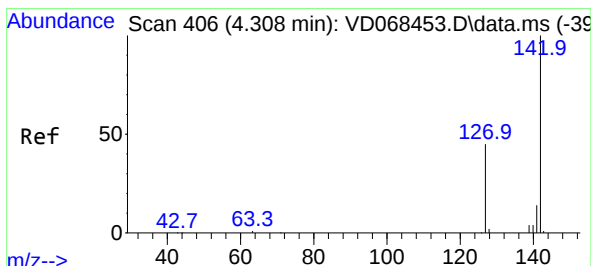
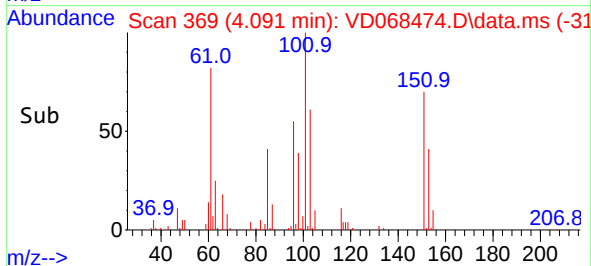
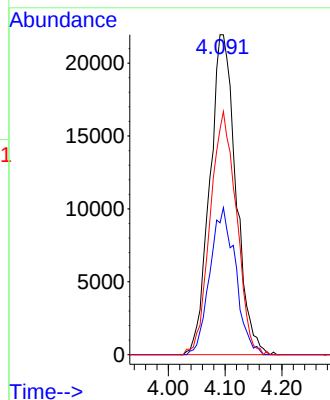
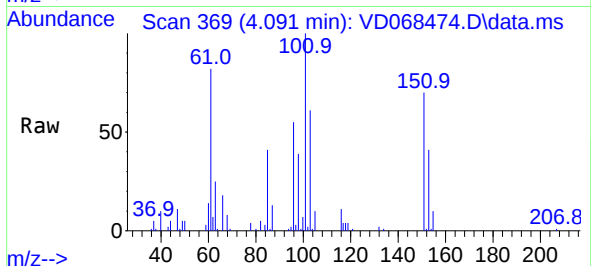
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.96 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:	101	Resp:	70140
Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.0	51.0
151	76.0	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

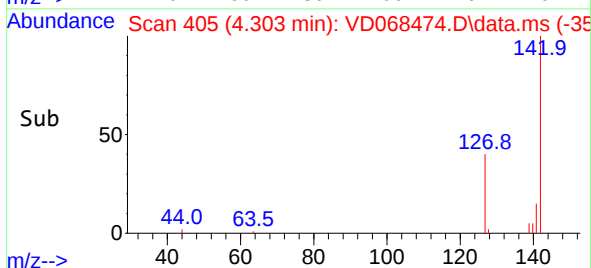
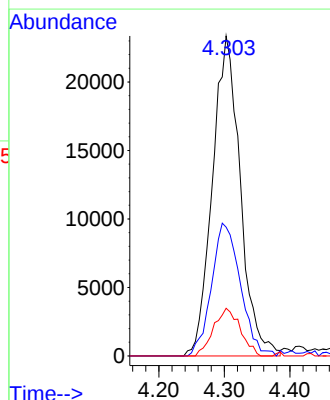
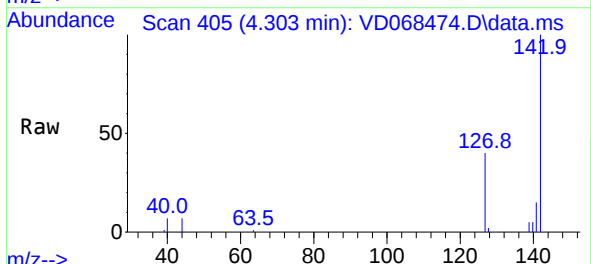
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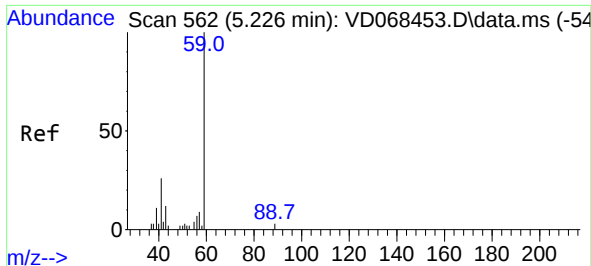
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#10
Methyl Iodide
Concen: 18.15 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:	142	Resp:	68873
Ion	Ratio	Lower	Upper
142	100		
127	43.0	37.9	56.9
141	14.3	11.5	17.3





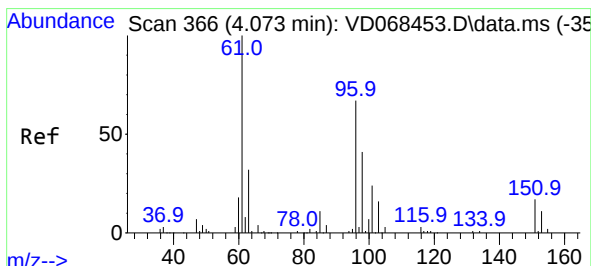
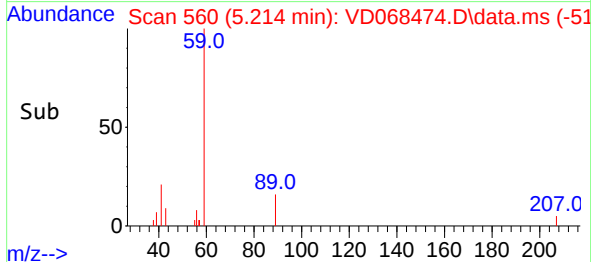
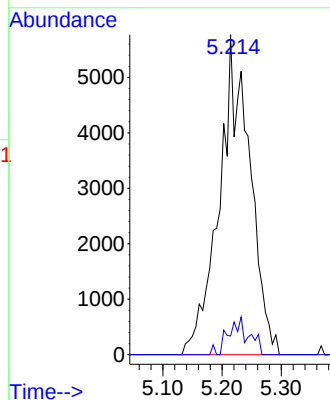
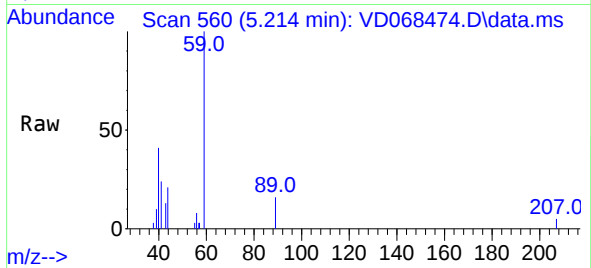
#11
Tert butyl alcohol
Concen: 111.96 ug/l m
RT: 5.214 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 59 Resp: 20732
Ion Ratio Lower Upper
59 100
57 6.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

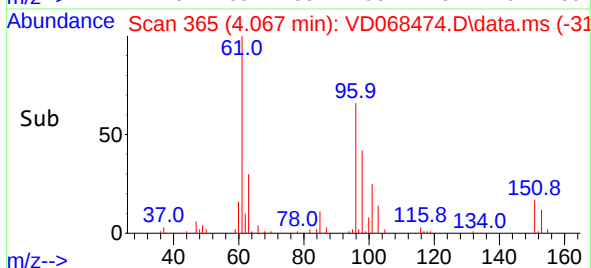
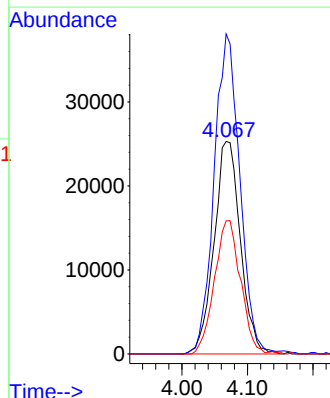
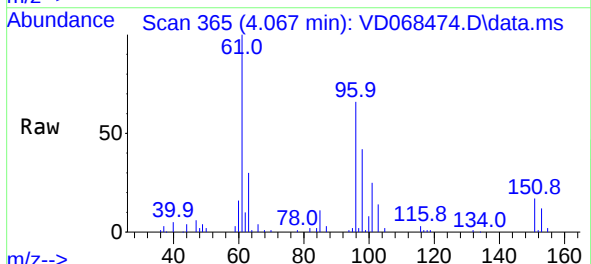
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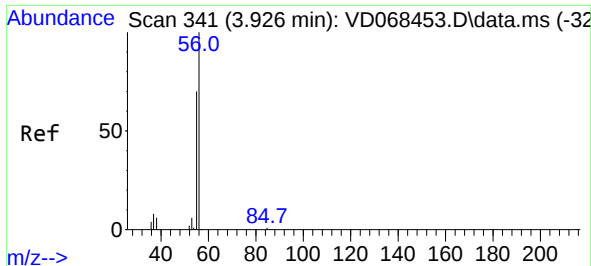
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#12
1,1-Dichloroethene
Concen: 20.21 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 96 Resp: 70435
Ion Ratio Lower Upper
96 100
61 150.6 116.2 174.4
98 62.7 48.6 73.0





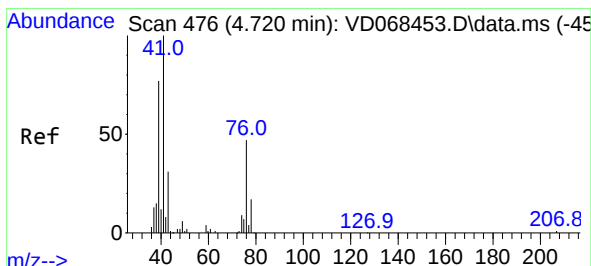
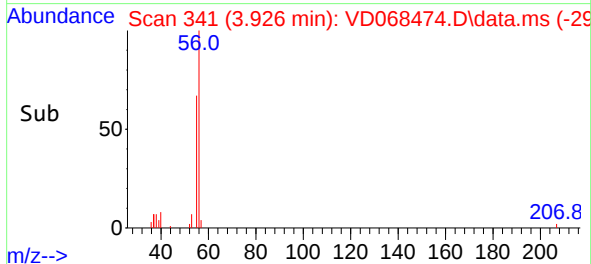
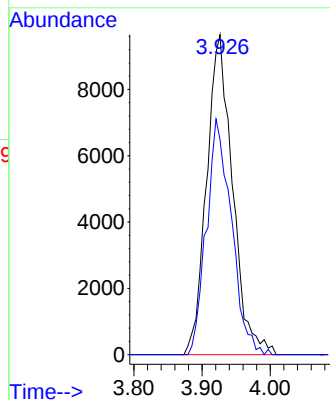
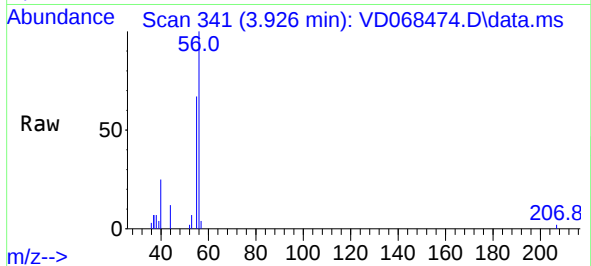
#13
Acrolein
Concen: 96.66 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 56 Resp: 25581
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

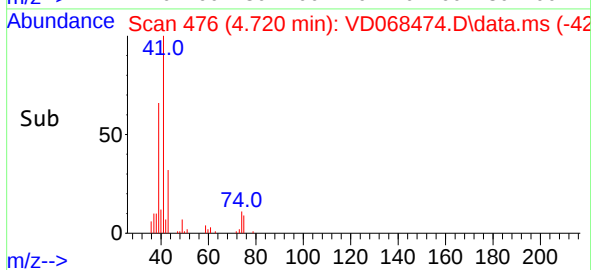
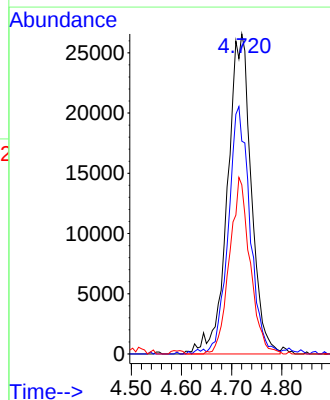
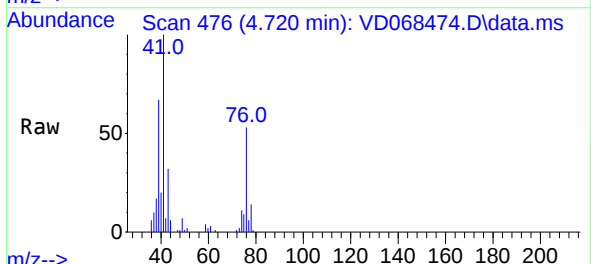
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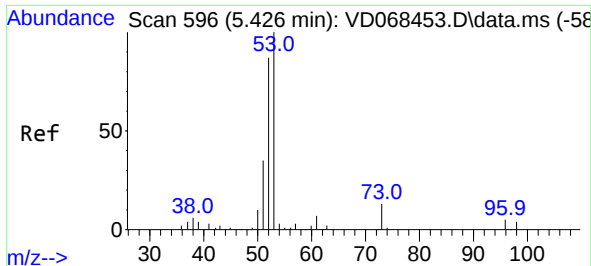
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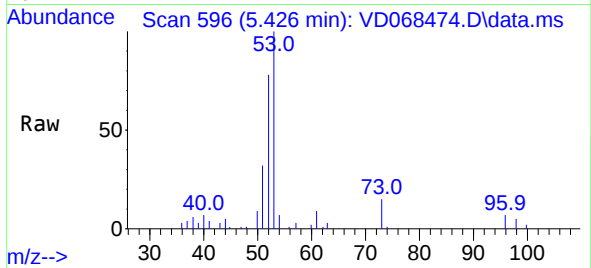
#14
Allyl chloride
Concen: 19.42 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 41 Resp: 87386
Ion Ratio Lower Upper
41 100
39 68.5 56.3 84.5
76 47.6 38.9 58.3

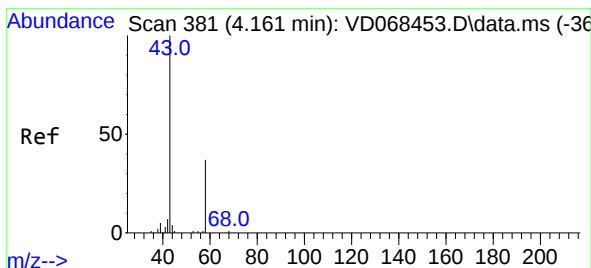
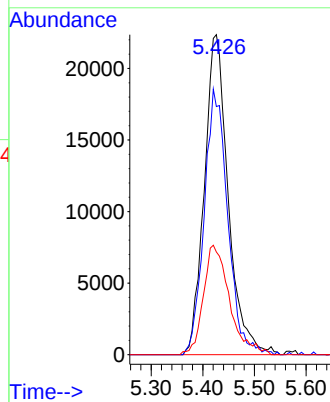
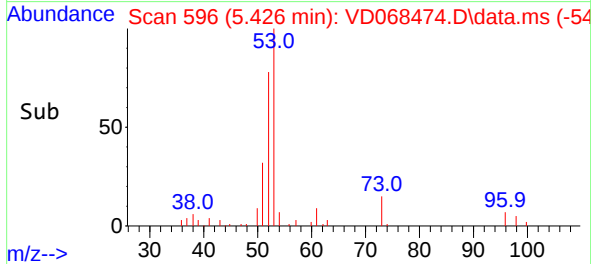




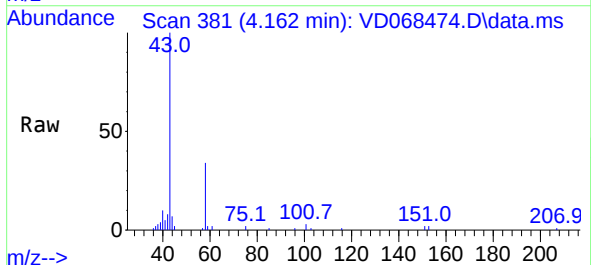
#15
Acrylonitrile
Concen: 99.36 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



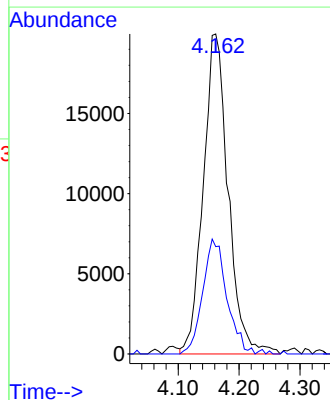
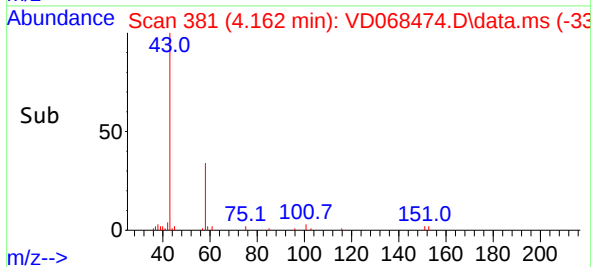
Tgt Ion: 53 Resp: 71997
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 37.3 29.0 43.4



#16
Acetone
Concen: 102.74 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



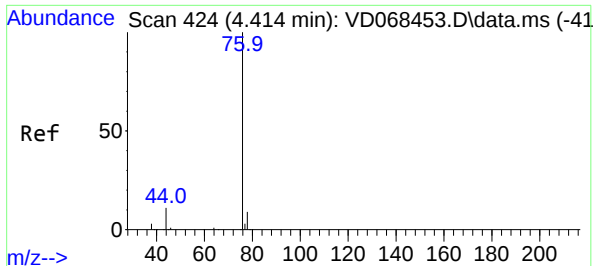
Tgt Ion: 43 Resp: 56597
Ion Ratio Lower Upper
43 100
58 33.5 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

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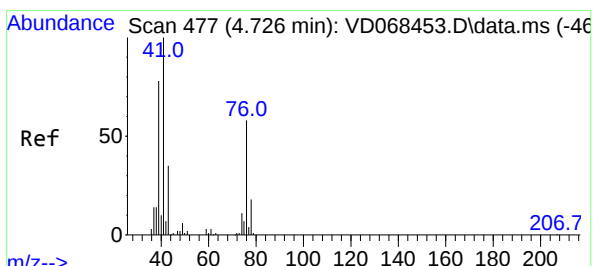
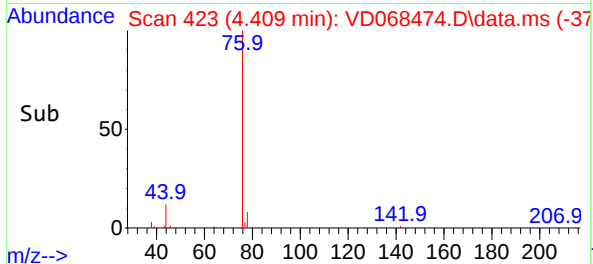
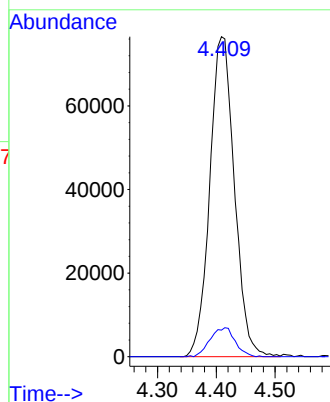
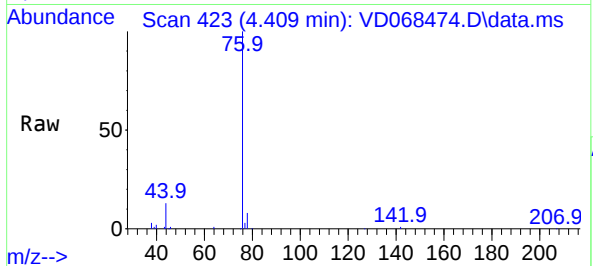
#17
Carbon Disulfide
Concen: 19.49 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 76 Resp: 222590
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

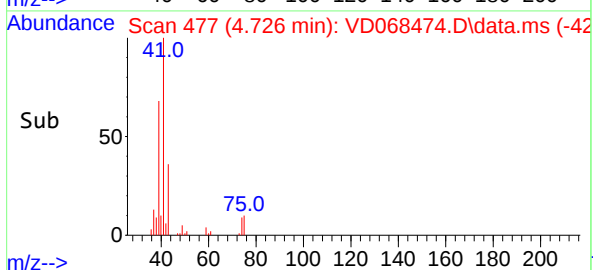
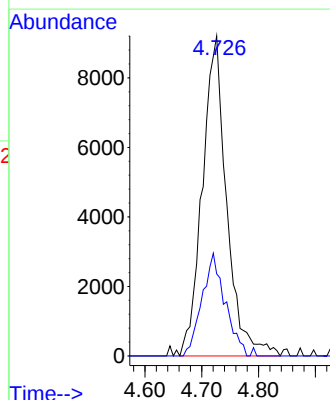
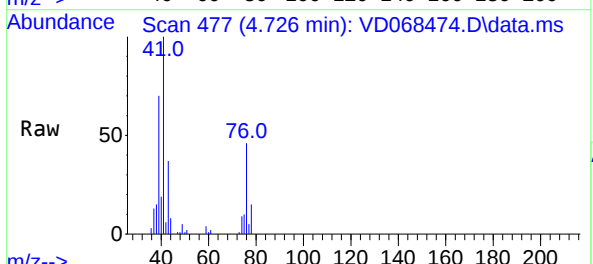
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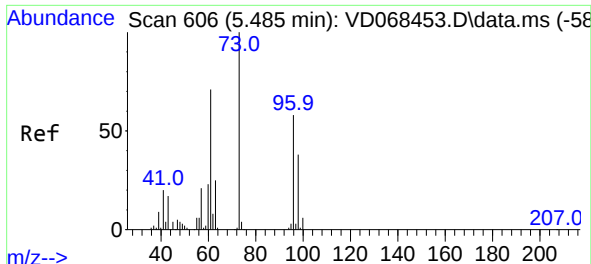
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#18
Methyl Acetate
Concen: 19.27 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 43 Resp: 27362
Ion Ratio Lower Upper
43 100
74 30.5 25.4 38.0



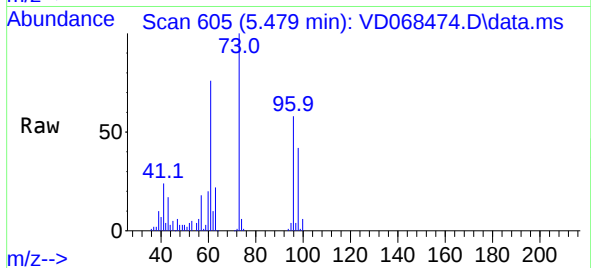


#19
Methyl tert-butyl Ether
Concen: 19.40 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

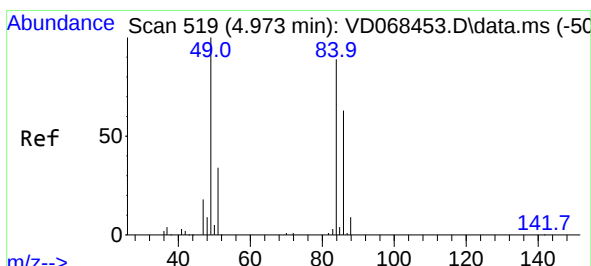
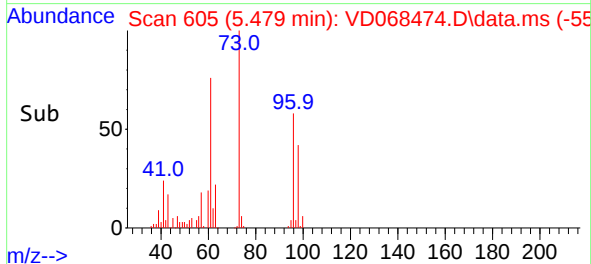
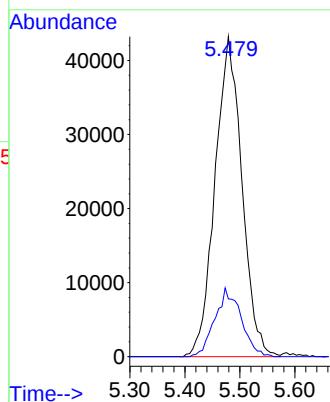
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

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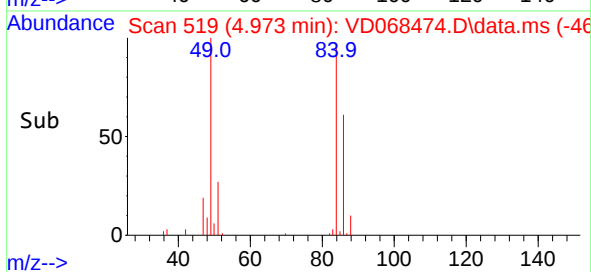
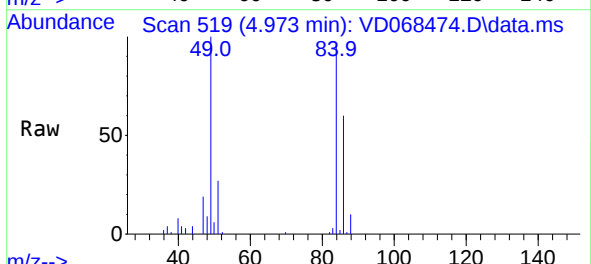
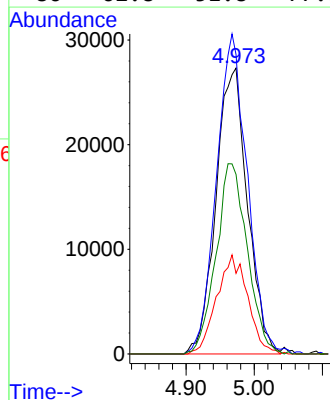


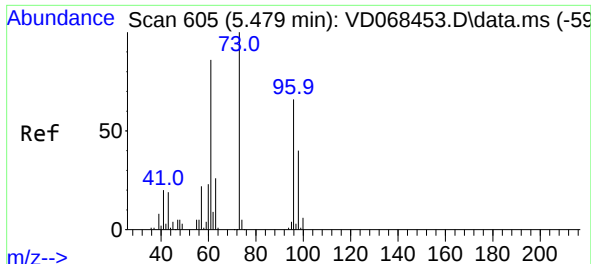
Tgt Ion: 73 Resp: 146645
Ion Ratio Lower Upper
73 100
57 18.1 14.4 21.6



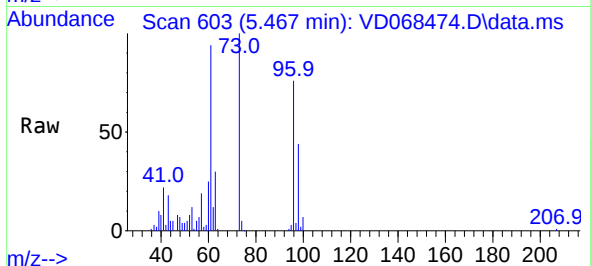
#20
Methylene Chloride
Concen: 18.71 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 84 Resp: 87809
Ion Ratio Lower Upper
84 100
49 104.7 77.4 116.2
51 28.2 26.1 39.1
86 62.8 51.8 77.8



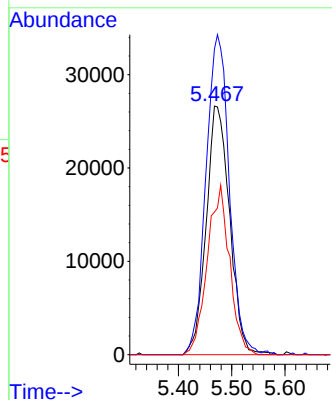


#21
trans-1,2-Dichloroethene
Concen: 19.60 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



Tgt Ion: 96 Resp: 81562

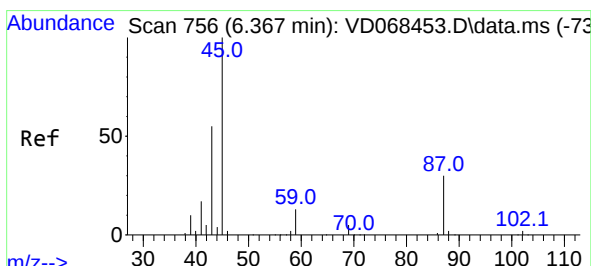
Ion	Ratio	Lower	Upper
96	100		
61	122.9	96.7	145.1
98	57.3	47.6	71.4



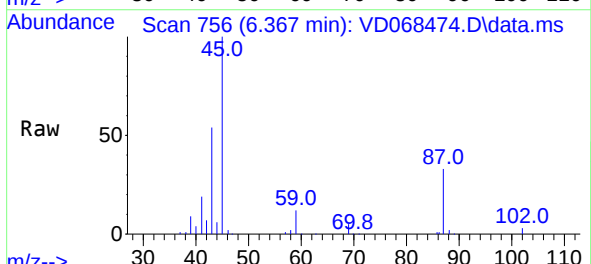
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

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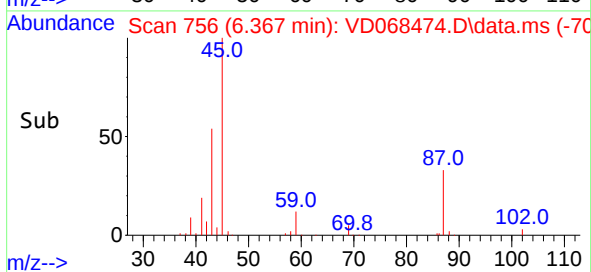
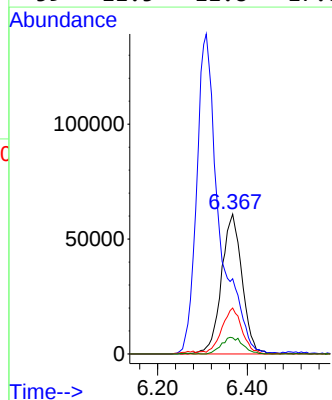


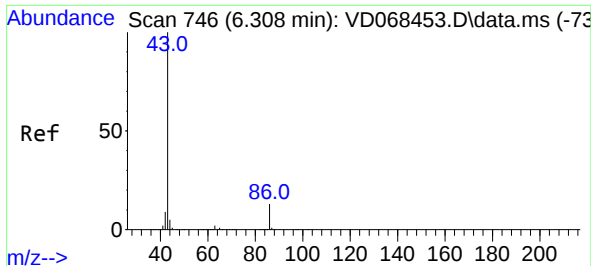
#22
Diisopropyl ether
Concen: 19.66 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



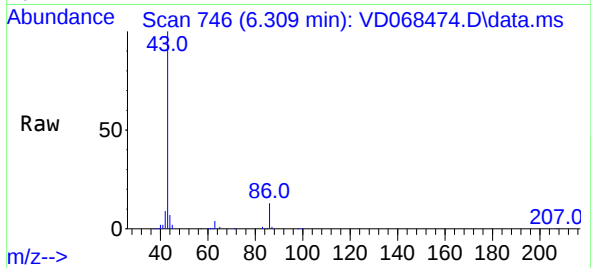
Tgt Ion: 45 Resp: 194826

Ion	Ratio	Lower	Upper
45	100		
43	53.1	43.9	65.9
87	32.8	29.9	44.9
59	11.5	11.8	17.8#

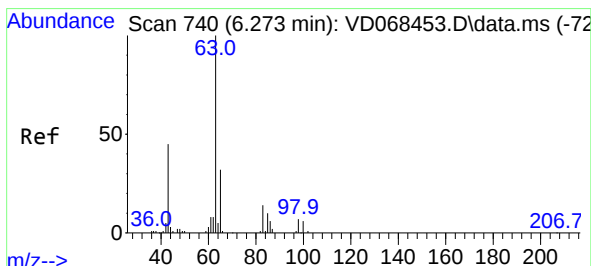
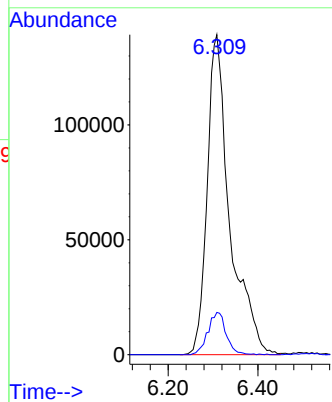
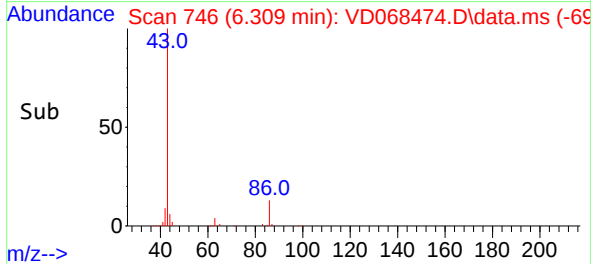




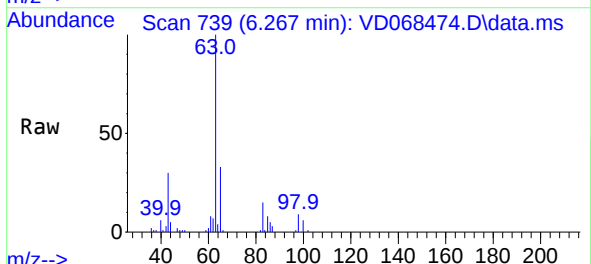
#23
 Vinyl Acetate
 Concen: 94.69 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068474.D
 Acq: 01 Mar 2021 12:01



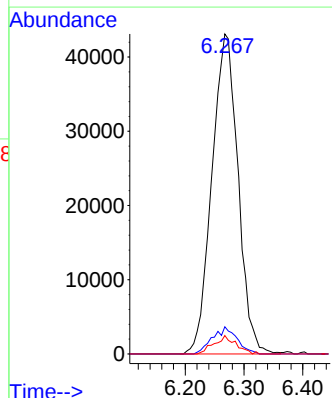
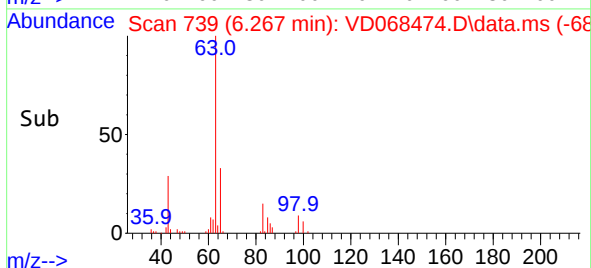
Tgt Ion: 43 Resp: 486948
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.61 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068474.D
 Acq: 01 Mar 2021 12:01



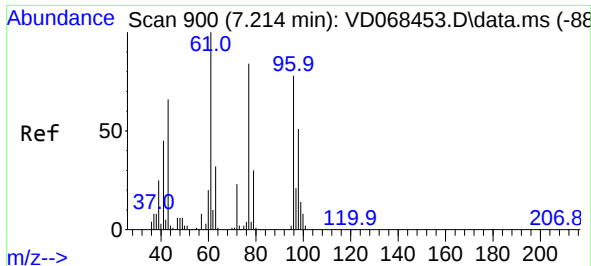
Tgt Ion: 63 Resp: 133233
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.4
 100 5.7 2.6 8.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBSD01

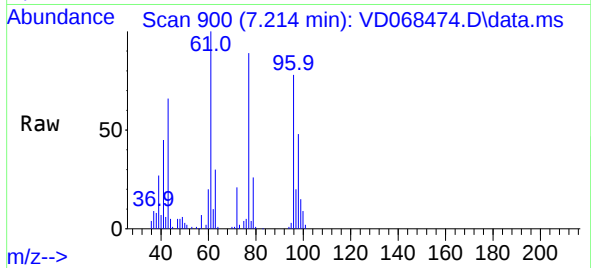
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#25
2-Butanone
Concen: 97.83 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

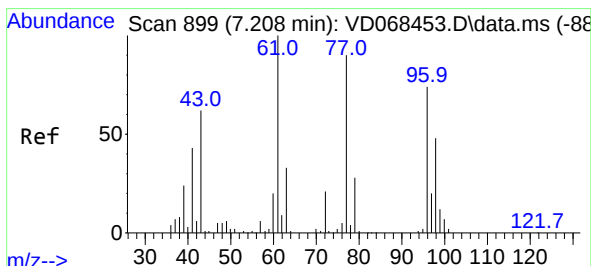
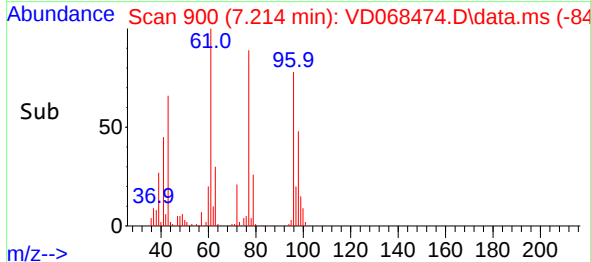
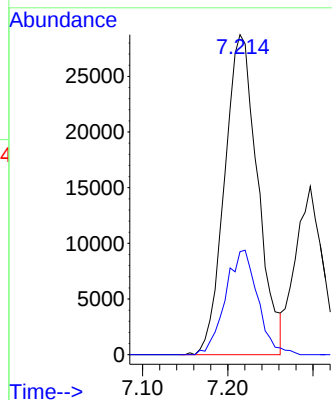
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion: 43 Resp: 77467
Ion Ratio Lower Upper
43 100
72 32.2 25.1 37.7

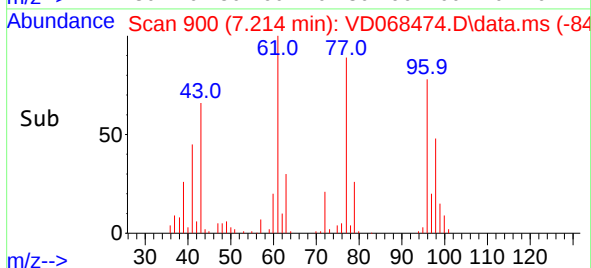
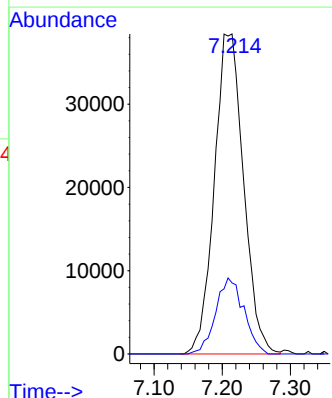
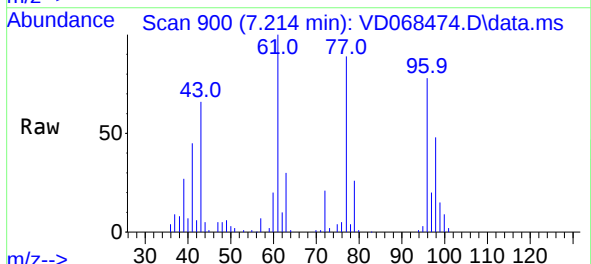
Manual Integrations
APPROVED

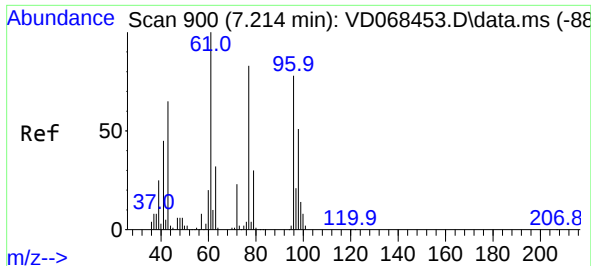
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#26
2,2-Dichloropropane
Concen: 20.25 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

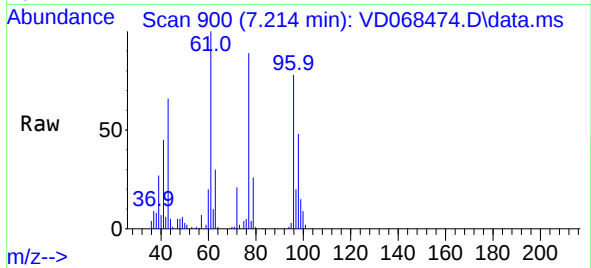
Tgt Ion: 77 Resp: 114620
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.65 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

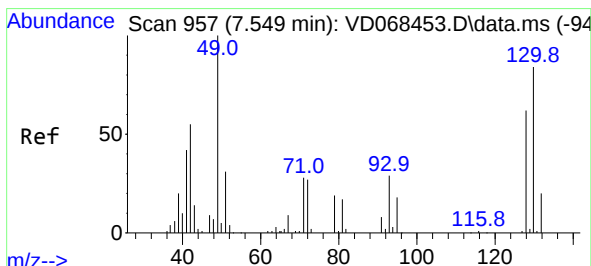
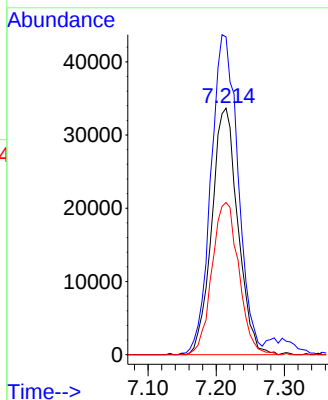
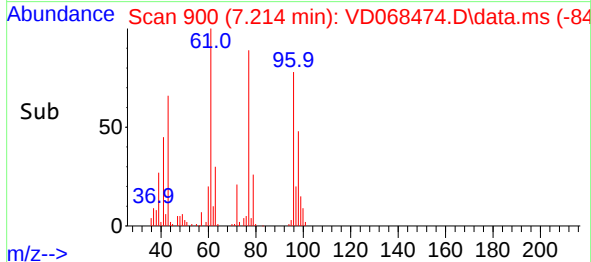
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



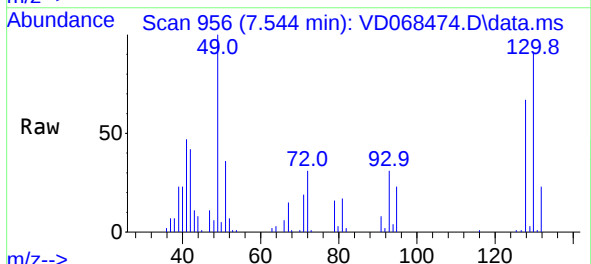
Tgt Ion: 96 Resp: 89808
Ion Ratio Lower Upper
96 100
61 135.0 0.0 257.4
98 63.3 0.0 126.6

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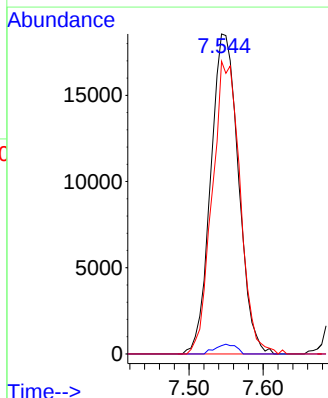
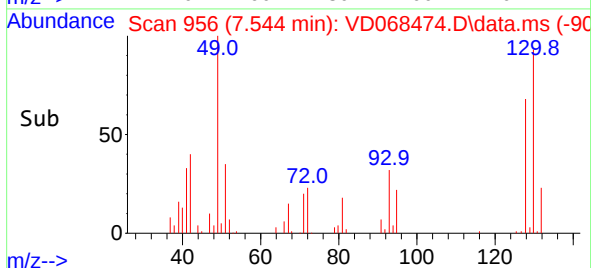
MMDadoda
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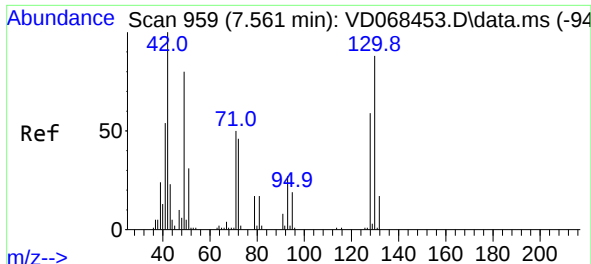


#28
Bromochloromethane
Concen: 18.20 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



Tgt Ion: 49 Resp: 48259
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 91.8 85.5 128.3





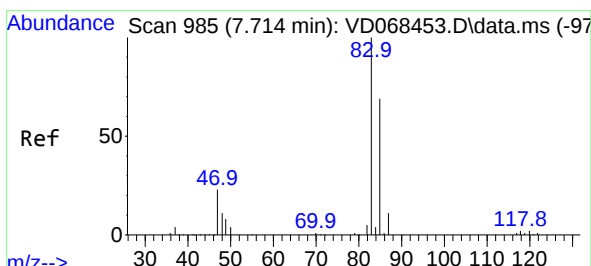
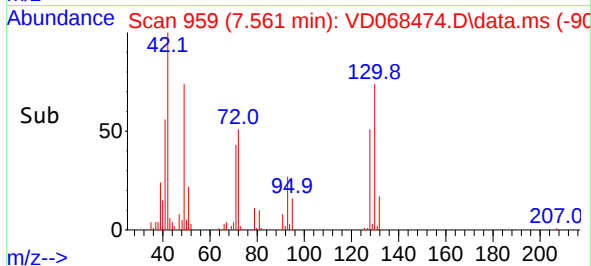
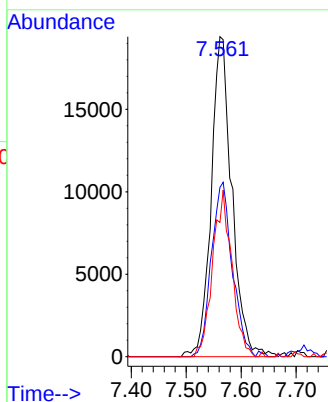
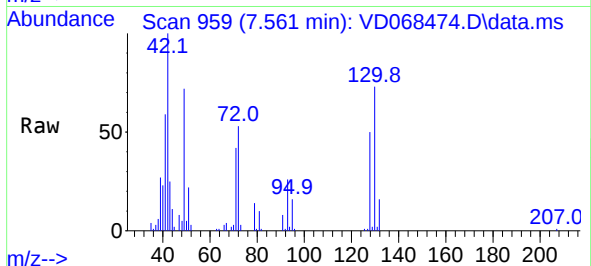
#29
Tetrahydrofuran
Concen: 98.64 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:	42	Resp:	50718
Ion	Ratio	Lower	Upper
42	100		
72	55.3	43.4	65.0
71	48.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

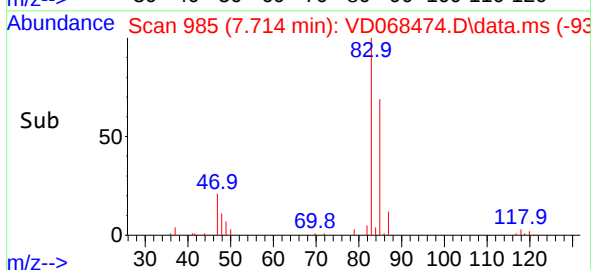
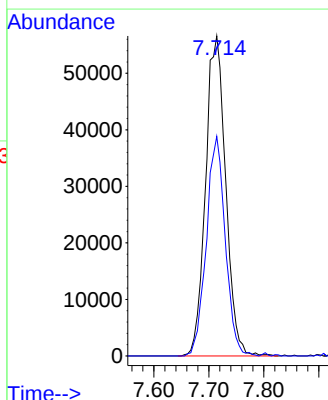
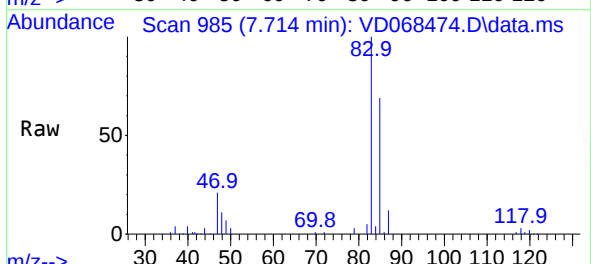
Manual Integrations
APPROVED

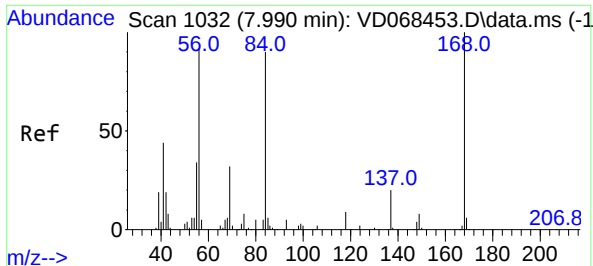
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#30
Chloroform
Concen: 20.03 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

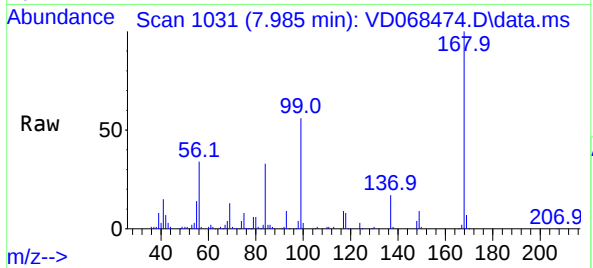
Tgt Ion:	83	Resp:	143705
Ion	Ratio	Lower	Upper
83	100		
85	68.6	53.4	80.0





#31
Cyclohexane
Concen: 19.37 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

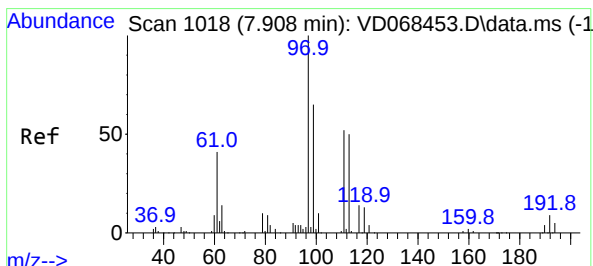
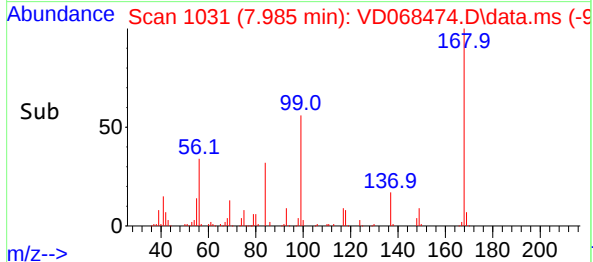
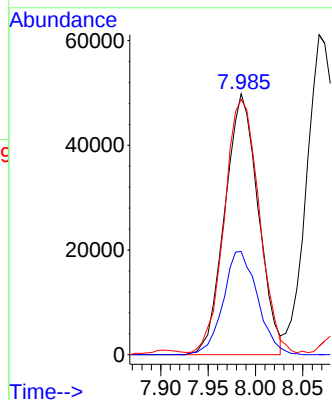
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



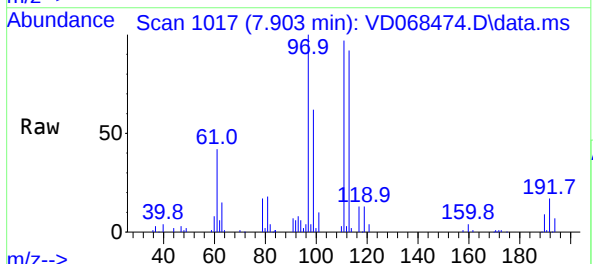
Tgt Ion: 56 Resp: 122185
Ion Ratio Lower Upper
56 100
69 39.5 30.1 45.1
84 96.8 82.1 123.1

Manual Integrations
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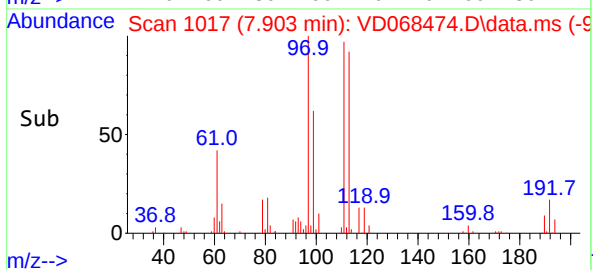
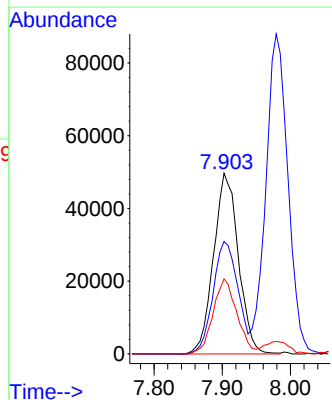
MMDadoda
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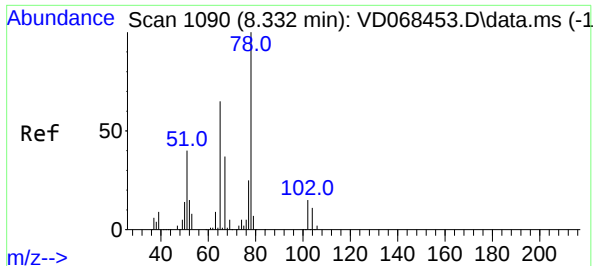


#32
1,1,1-Trichloroethane
Concen: 20.56 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



Tgt Ion: 97 Resp: 125880
Ion Ratio Lower Upper
97 100
99 62.1 52.1 78.1
61 39.8 30.1 45.1





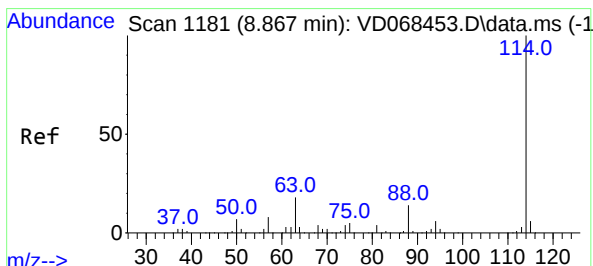
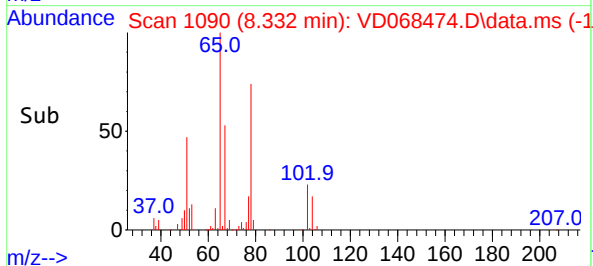
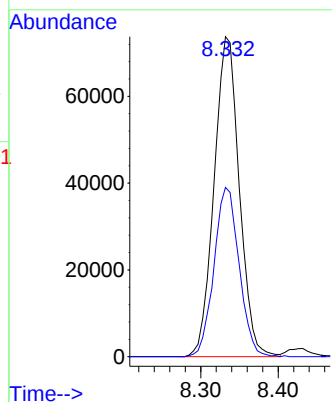
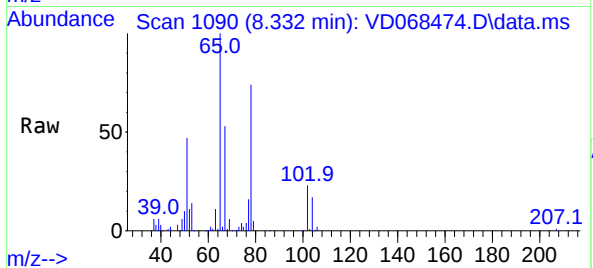
#33
1,2-Dichloroethane-d4
Concen: 48.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 65 Resp: 166726
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

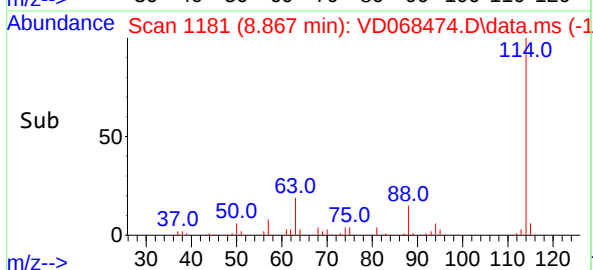
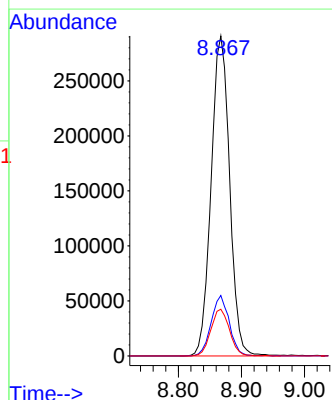
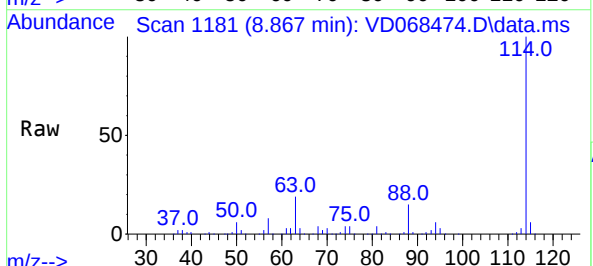
Manual Integrations
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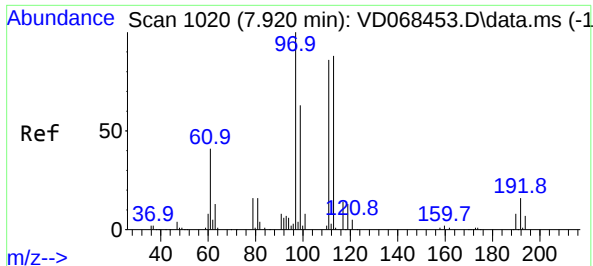
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 114 Resp: 591783
Ion Ratio Lower Upper
114 100
63 18.9 0.0 34.8
88 14.6 0.0 31.6





#35

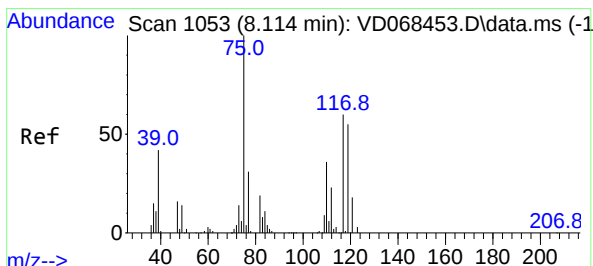
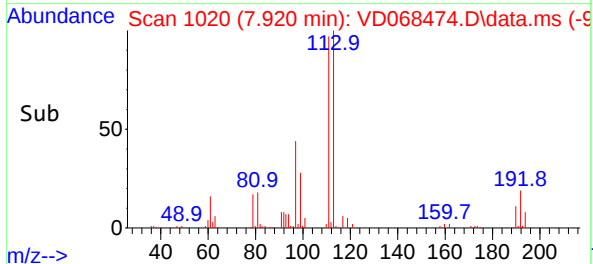
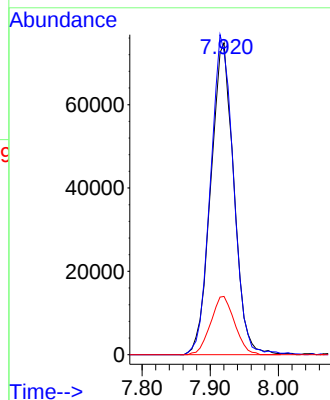
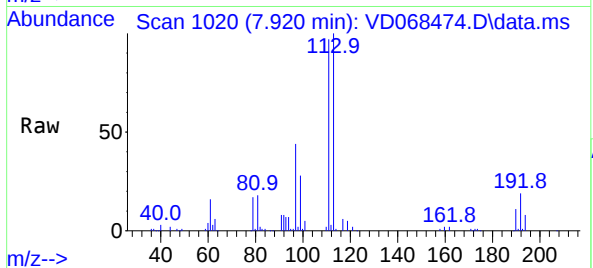
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 113 Resp: 175963
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 19.4 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
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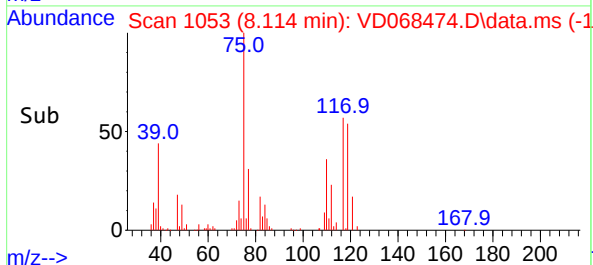
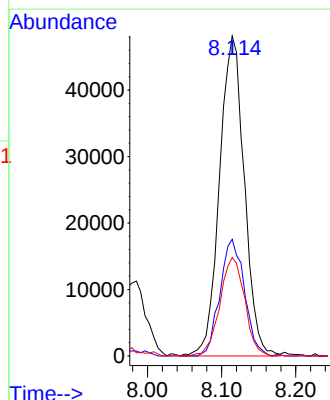
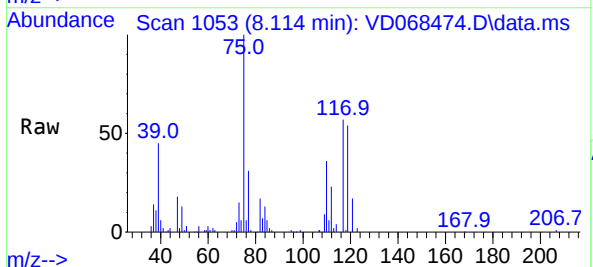
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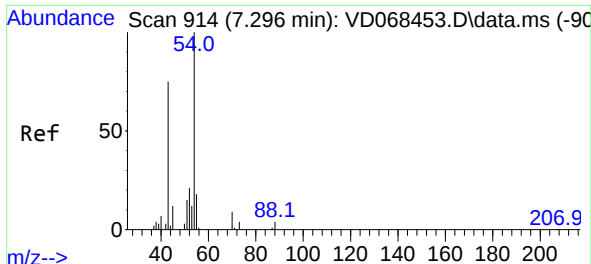


#36

1,1-Dichloropropene
Concen: 19.85 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

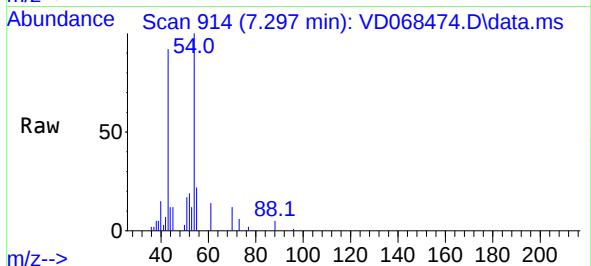
Tgt Ion: 75 Resp: 111685
Ion Ratio Lower Upper
75 100
110 36.0 19.4 58.2
77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 19.04 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

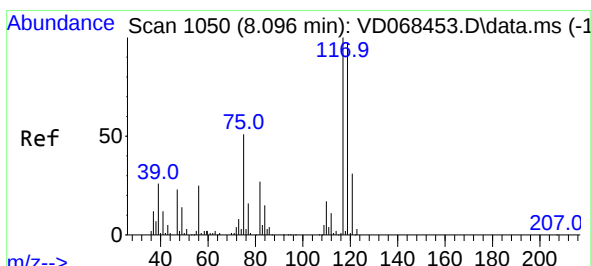
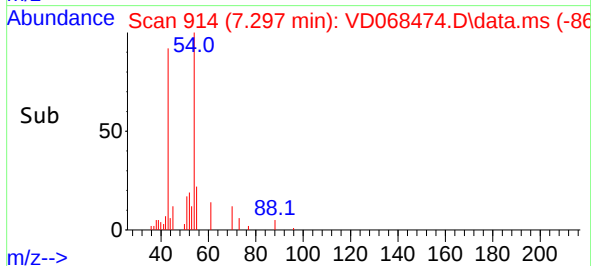
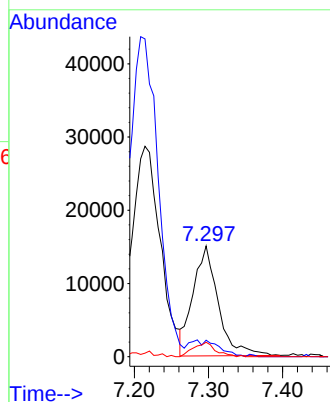
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion: 43 Resp: 35537
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 11.5 11.0 16.6

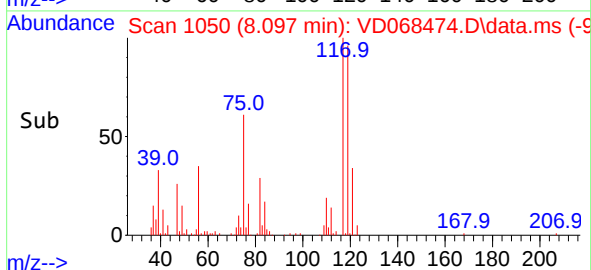
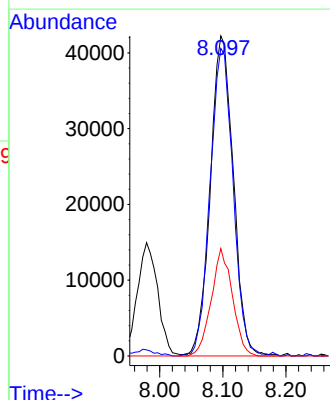
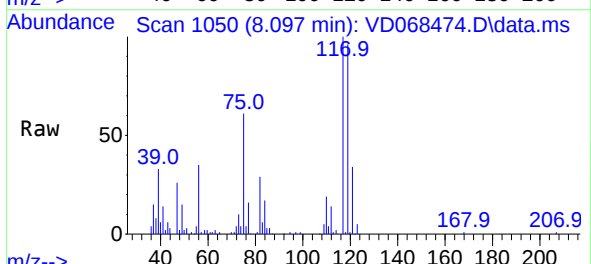
Manual Integrations
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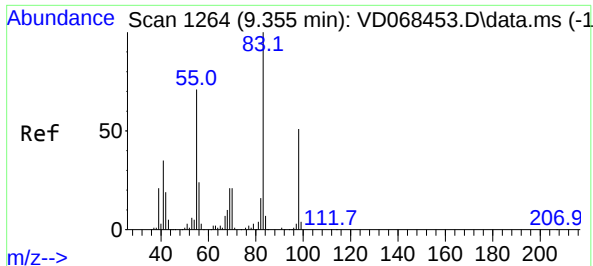
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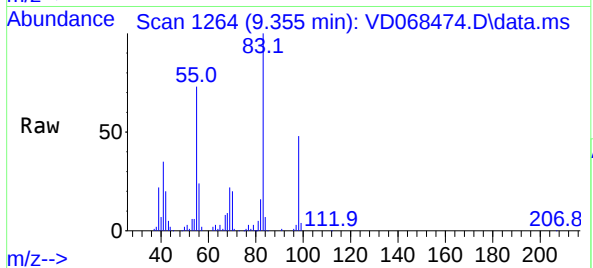
#38
Carbon Tetrachloride
Concen: 20.22 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 117 Resp: 106900
Ion Ratio Lower Upper
117 100
119 96.1 77.3 115.9
121 33.6 24.7 37.1

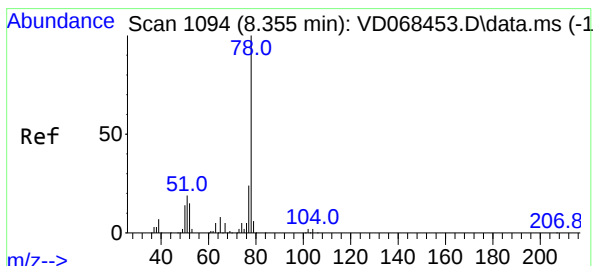
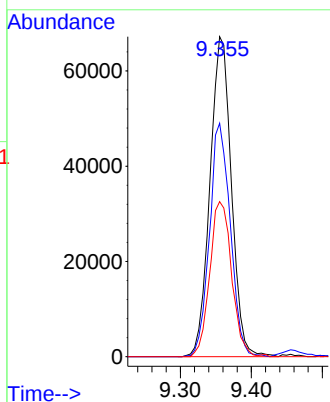
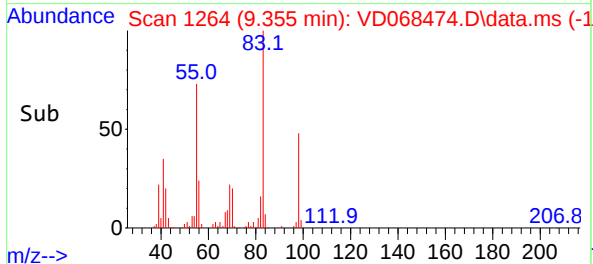




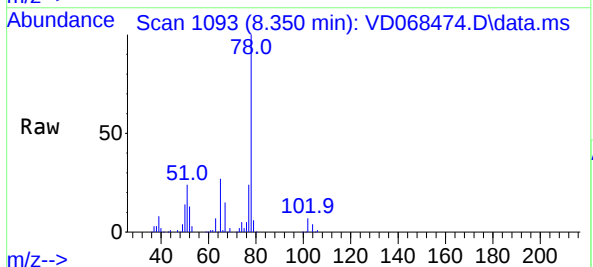
#39
Methylcyclohexane
Concen: 20.26 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



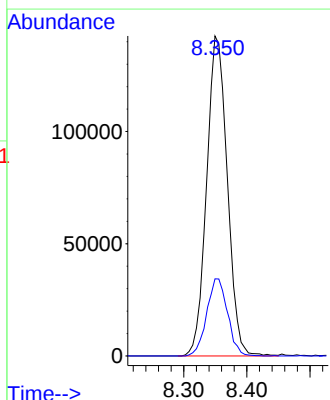
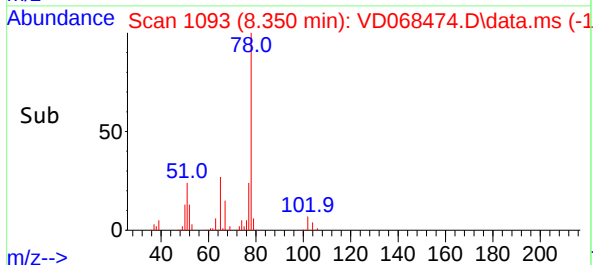
Tgt Ion: 83 Resp: 140541
Ion Ratio Lower Upper
83 100
55 73.0 55.2 82.8
98 48.5 39.1 58.7



#40
Benzene
Concen: 20.09 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



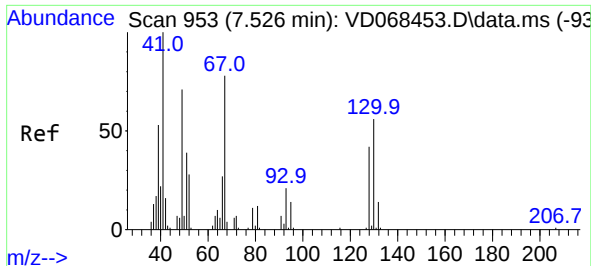
Tgt Ion: 78 Resp: 324151
Ion Ratio Lower Upper
78 100
77 24.1 17.8 26.6



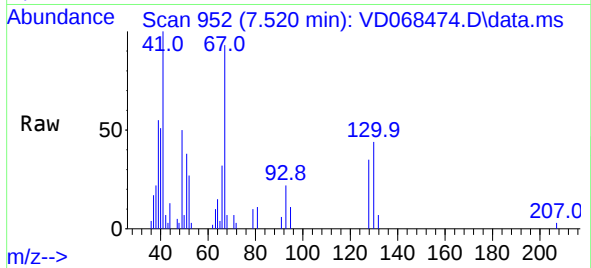
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Manual Integrations
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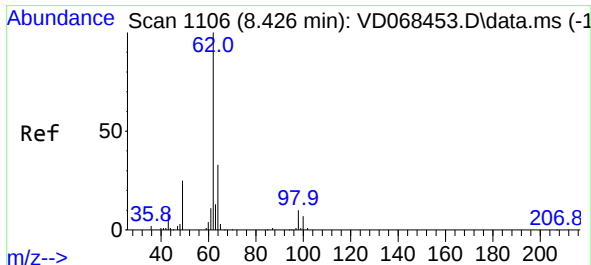
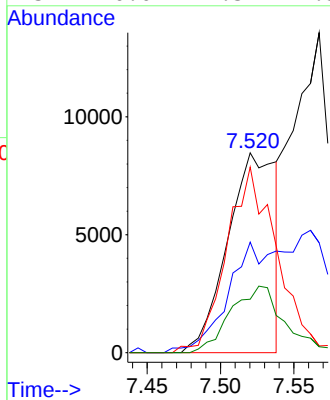
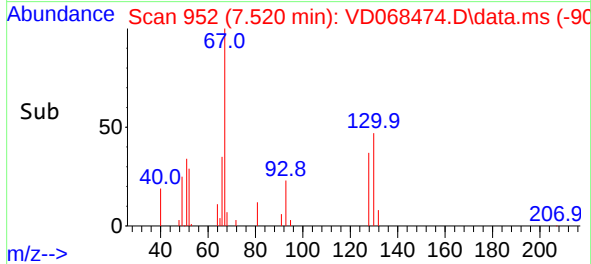
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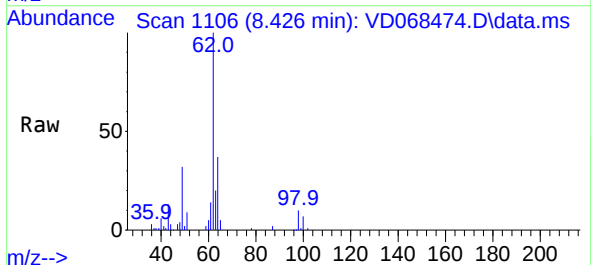
#41
Methacrylonitrile
Concen: 17.76 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



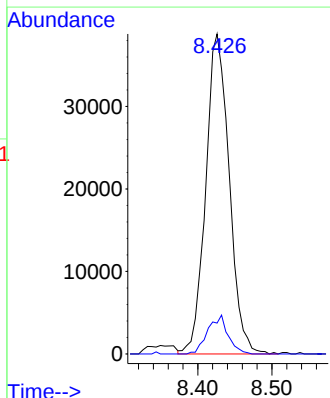
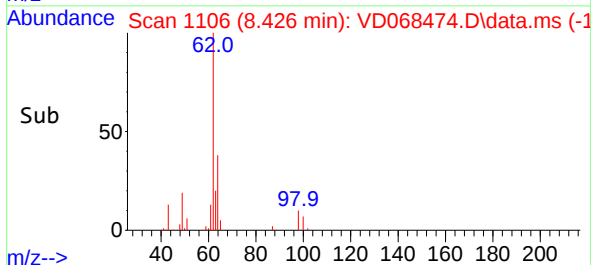
Tgt Ion: 41 Resp: 19244
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 20.12 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



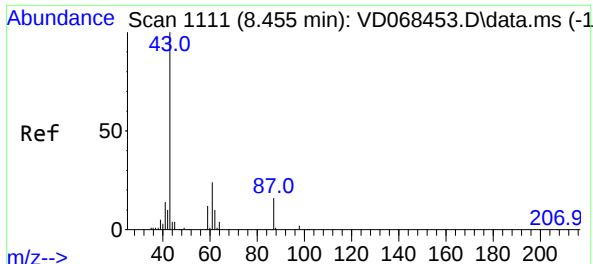
Tgt Ion: 62 Resp: 85363
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

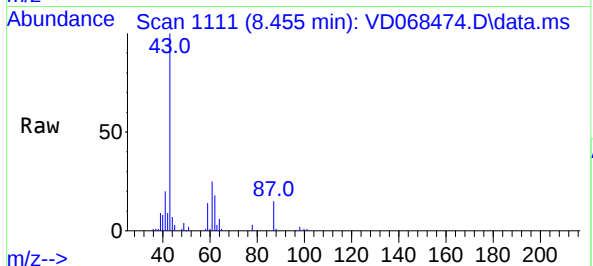
Manual Integrations
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3/2/2021 3:27:20 PM



#43
Isopropyl Acetate
Concen: 20.11 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

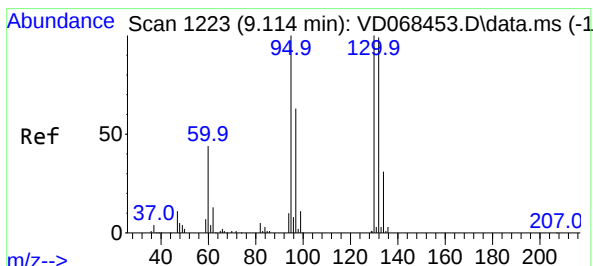
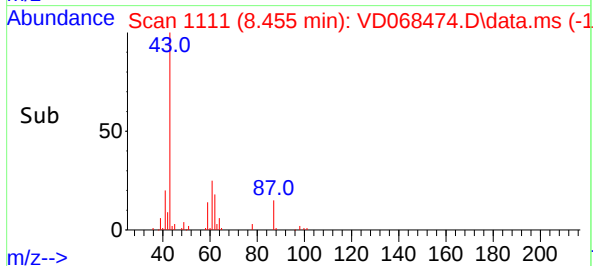
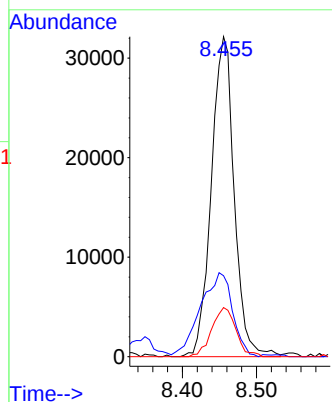
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion: 43 Resp: 68997
Ion Ratio Lower Upper
43 100
61 36.9 28.7 43.1
87 16.3 13.9 20.9

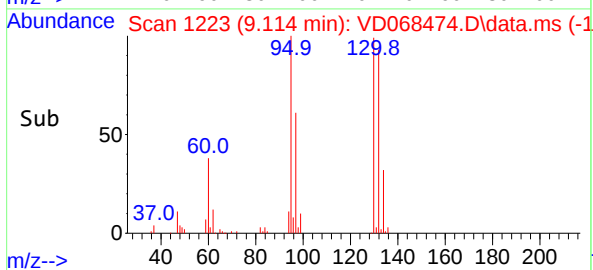
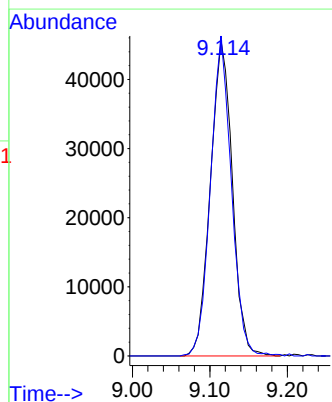
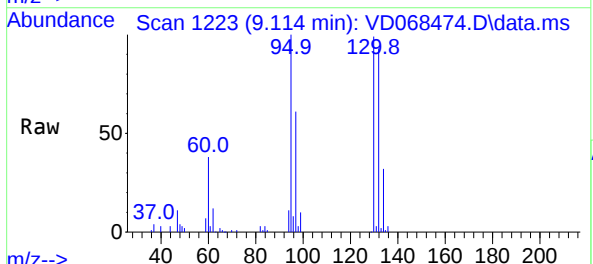
Manual Integrations
APPROVED

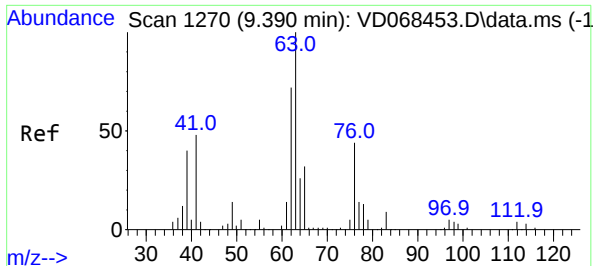
MMDadoda
3/2/2021 3:27:20 PM



#44
Trichloroethene
Concen: 20.24 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 130 Resp: 89667
Ion Ratio Lower Upper
130 100
95 101.4 0.0 191.2





#45

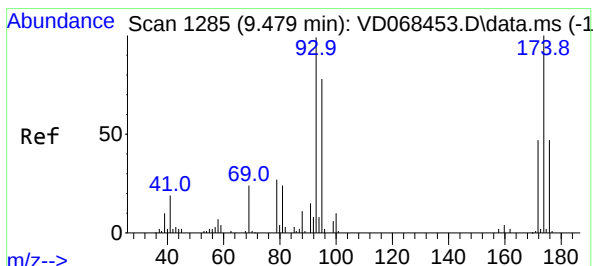
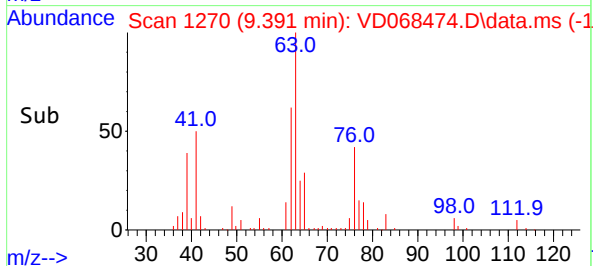
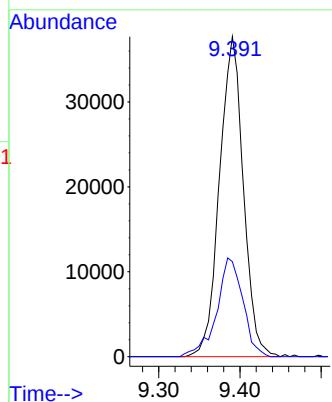
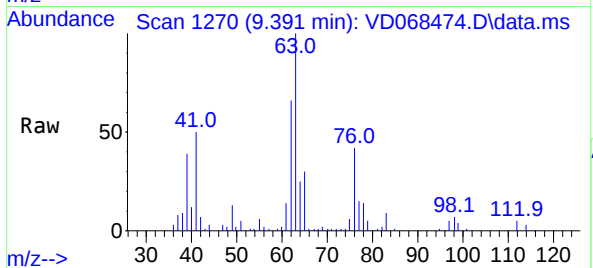
1,2-Dichloropropane
Concen: 19.92 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 63 Resp: 76827
Ion Ratio Lower Upper
63 100
65 29.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Manual Integrations
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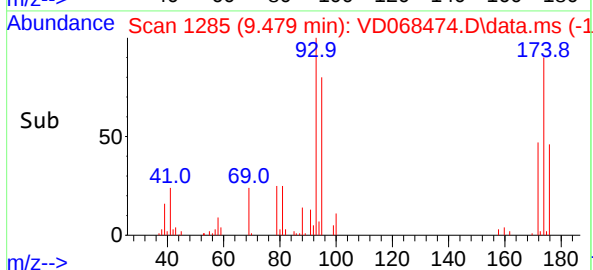
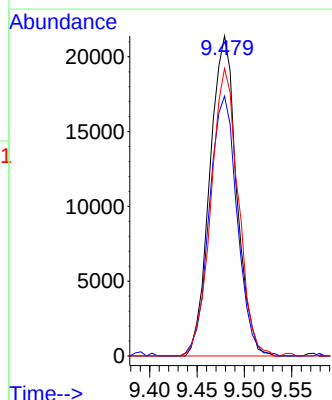
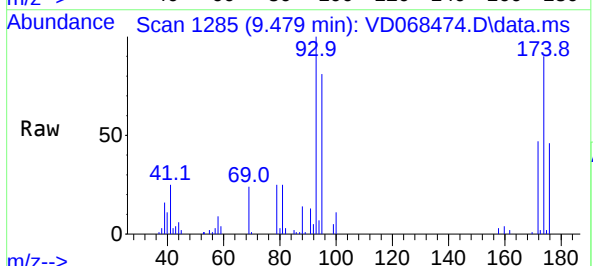
MMDadoda
3/2/2021 3:27:20 PM

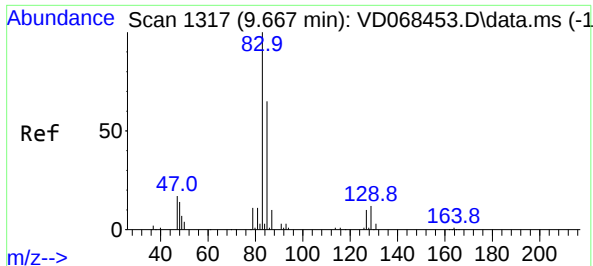


#46

Dibromomethane
Concen: 19.99 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 93 Resp: 41955
Ion Ratio Lower Upper
93 100
95 84.5 67.3 100.9
174 91.6 84.6 127.0





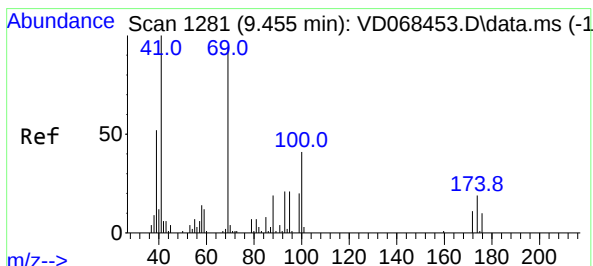
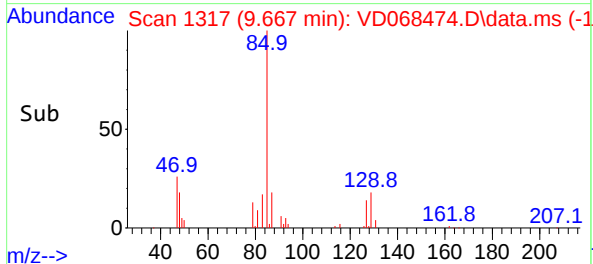
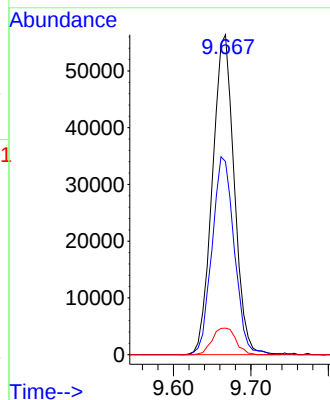
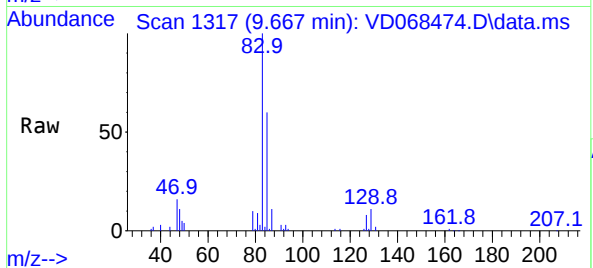
#47
Bromodichloromethane
Concen: 20.36 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:	83	Resp:	110519
Ion Ratio	Lower	Upper	
83	100		
85	60.3	51.6	77.4
127	8.3	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

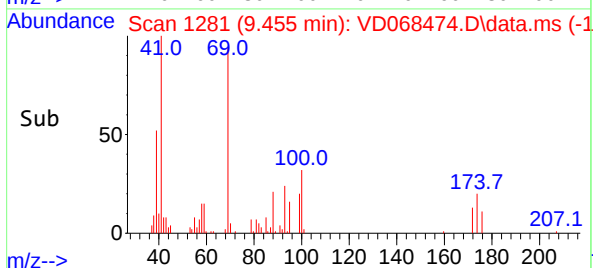
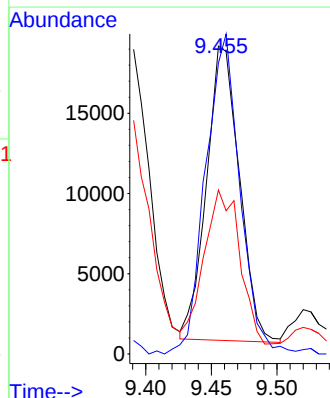
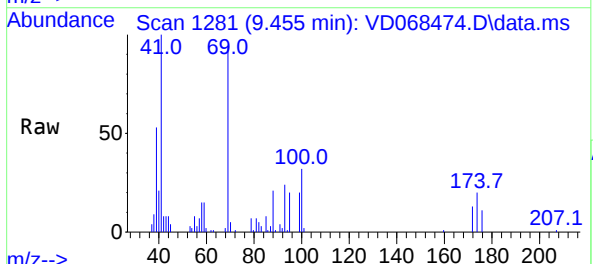
Manual Integrations
APPROVED

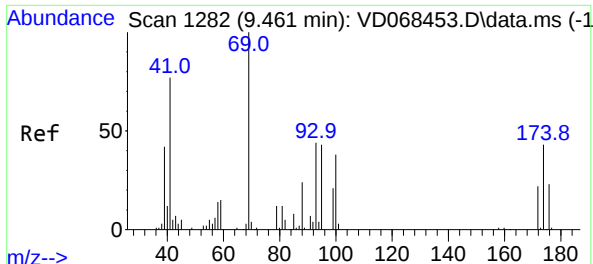
MMDadoda
3/2/2021 3:27:20 PM



#48
Methyl methacrylate
Concen: 17.55 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:	41	Resp:	32094
Ion Ratio	Lower	Upper	
41	100		
69	112.8	77.1	115.7
39	56.5	41.5	62.3





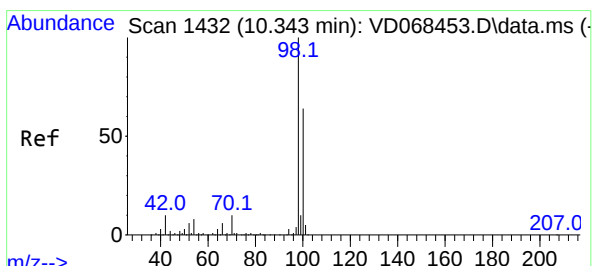
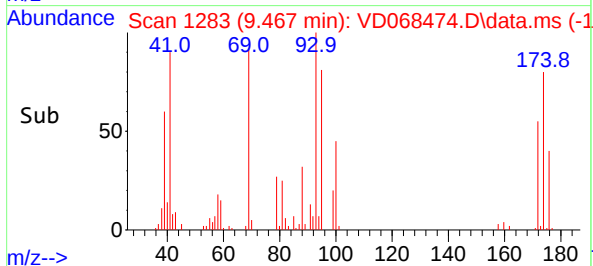
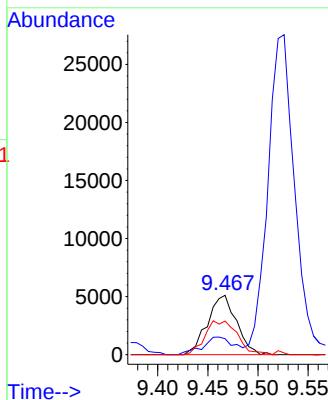
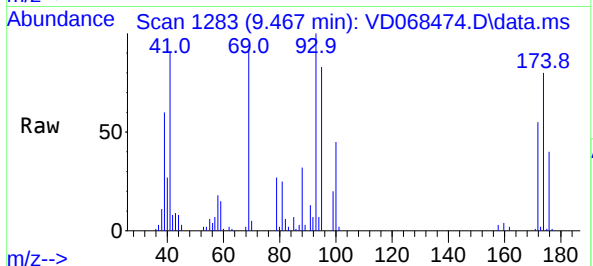
#49
1,4-Dioxane
Concen: 429.43 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 88 Resp: 10277
Ion Ratio Lower Upper
88 100
43 31.8 22.1 33.1
58 63.4 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

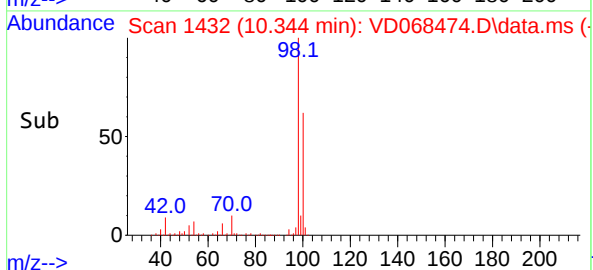
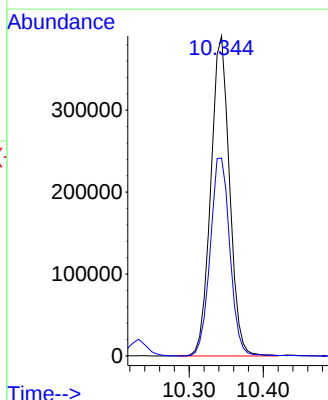
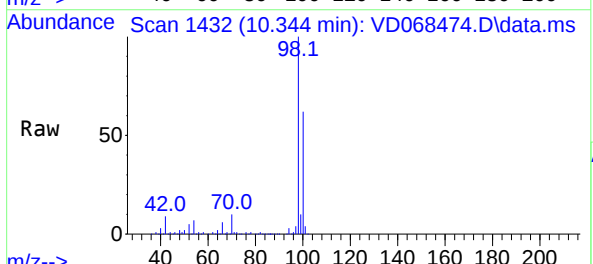
Manual Integrations
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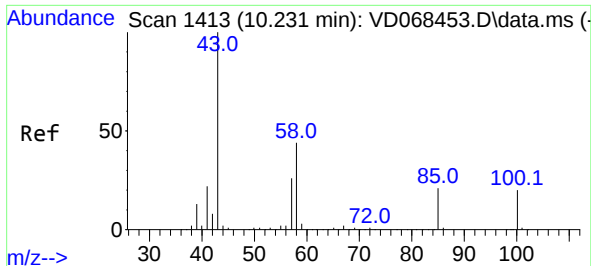
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#50
Toluene-d8
Concen: 48.30 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 98 Resp: 685810
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4





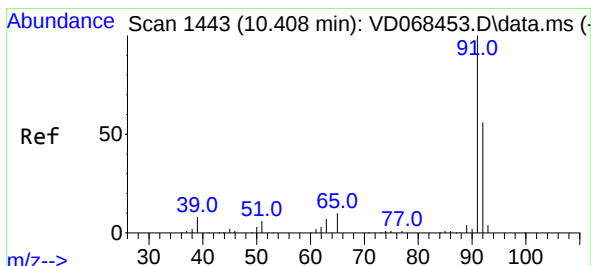
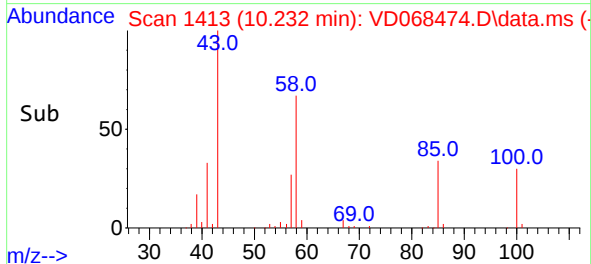
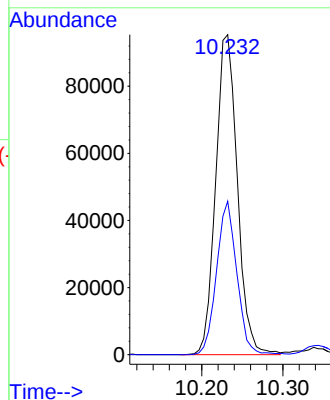
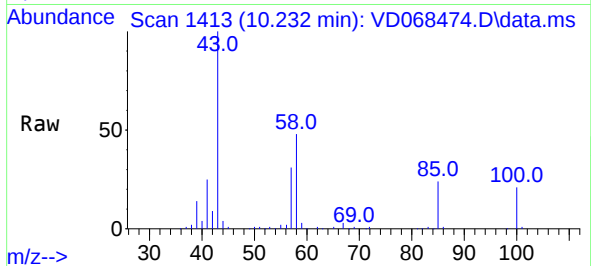
#51
4-Methyl-2-Pentanone
Concen: 98.64 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 43 Resp: 177064
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

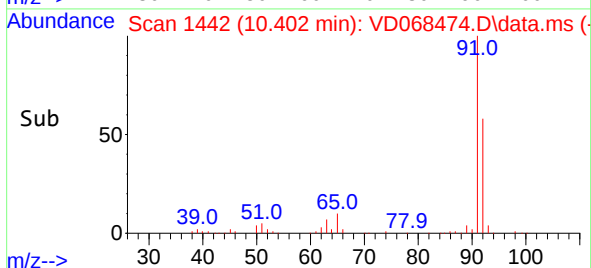
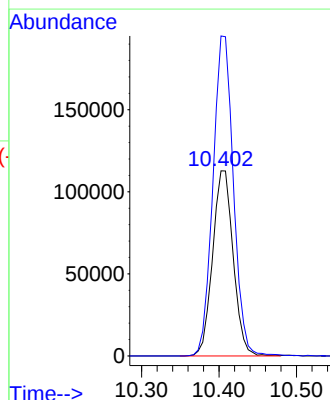
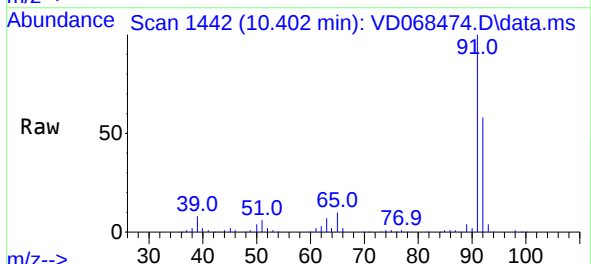
Manual Integrations
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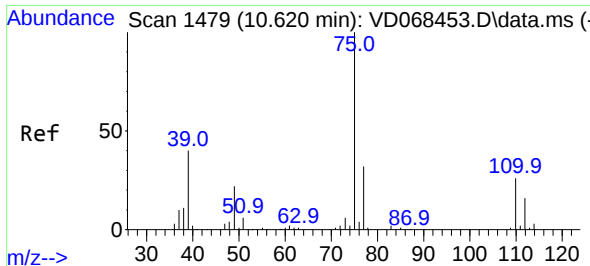
MMDadoda
3/2/2021 3:27:20 PM



#52
Toluene
Concen: 20.23 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 92 Resp: 208429
Ion Ratio Lower Upper
92 100
91 172.3 134.1 201.1





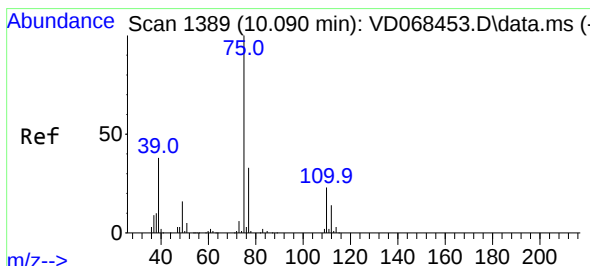
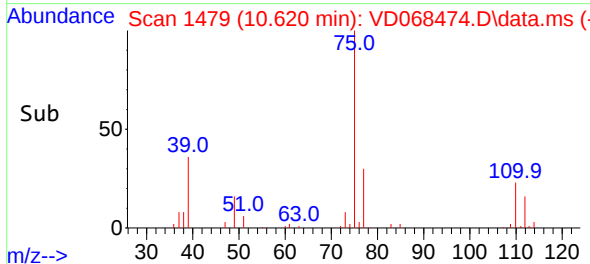
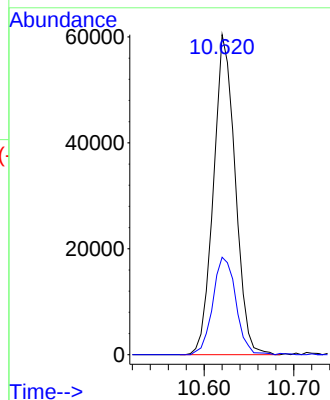
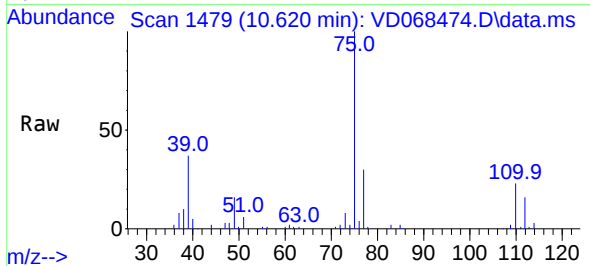
#53
t-1,3-Dichloropropene
Concen: 20.25 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 75 Resp: 101605
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

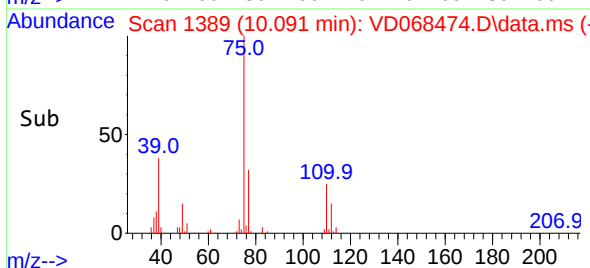
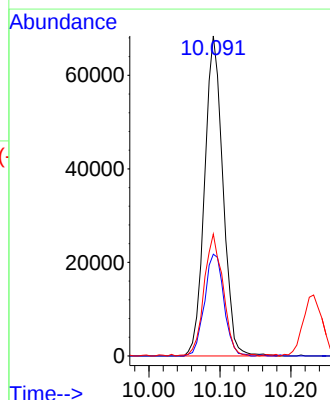
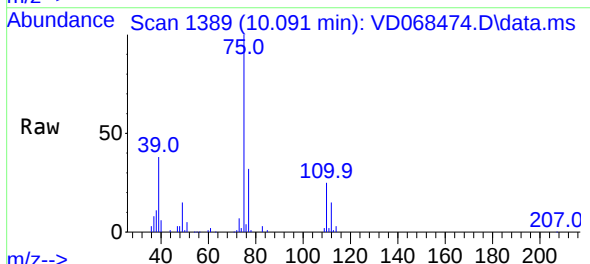
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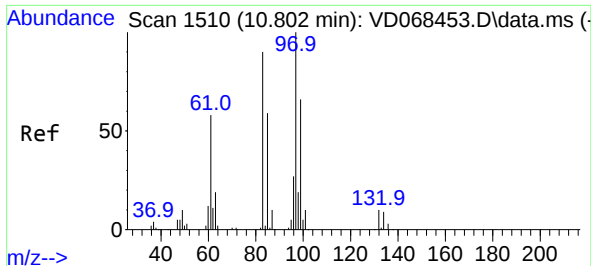
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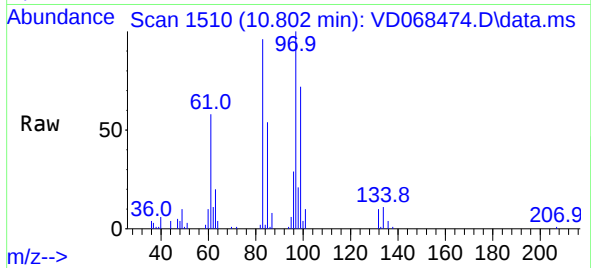
#54
cis-1,3-Dichloropropene
Concen: 20.09 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 75 Resp: 122979
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 38.1 31.4 47.0



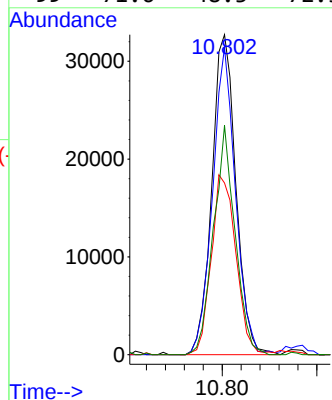


#55
1,1,2-Trichloroethane
Concen: 19.89 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



Tgt Ion: 97 Resp: 57764

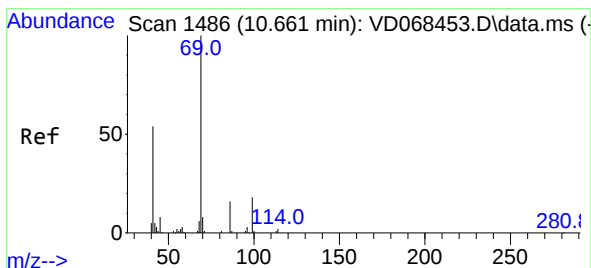
Ion	Ratio	Lower	Upper
97	100		
83	96.0	61.8	92.6#
85	53.7	42.2	63.2
99	71.6	48.3	72.5



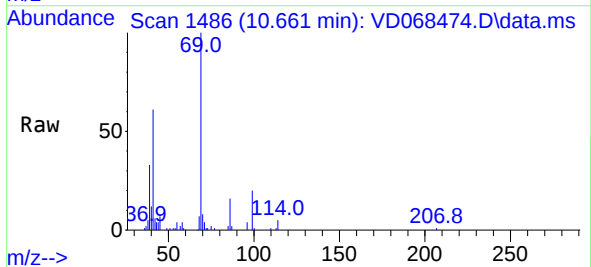
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

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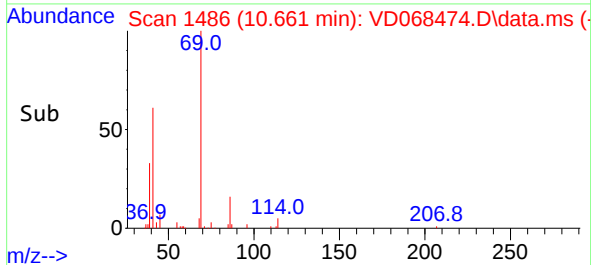
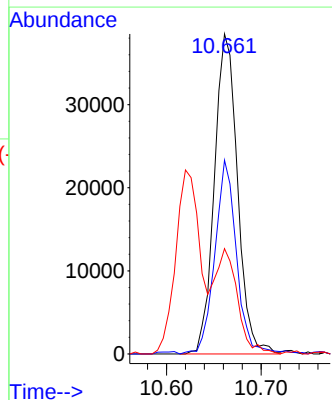


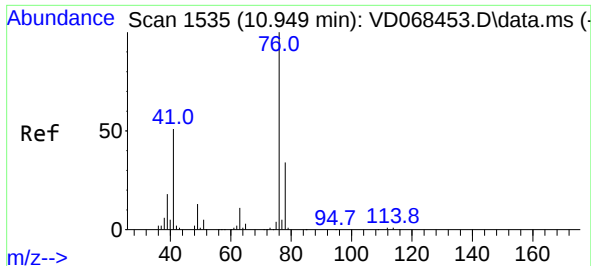
#56
Ethyl methacrylate
Concen: 19.64 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



Tgt Ion: 69 Resp: 65557

Ion	Ratio	Lower	Upper
69	100		
41	57.0	44.9	67.3
39	32.5	21.9	32.9





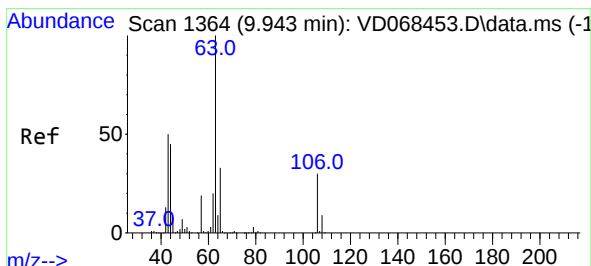
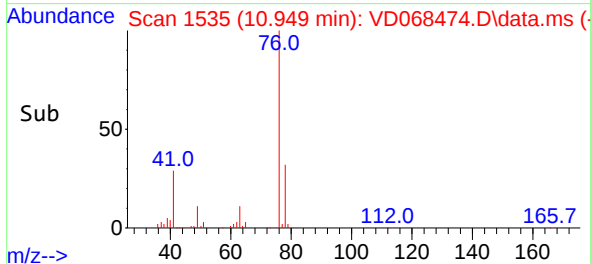
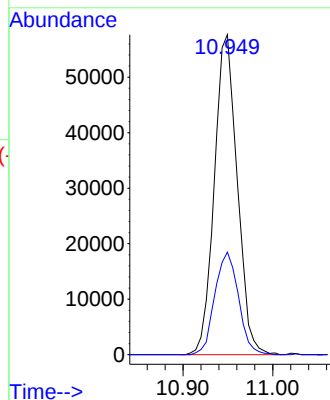
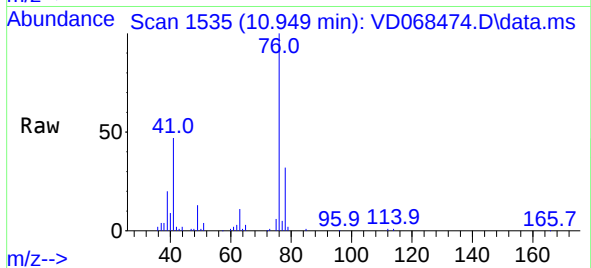
#57
1,3-Dichloropropane
Concen: 20.18 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 76 Resp: 102293
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

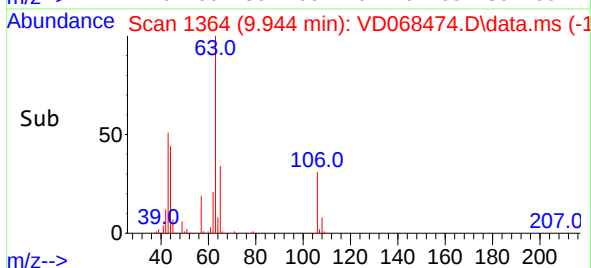
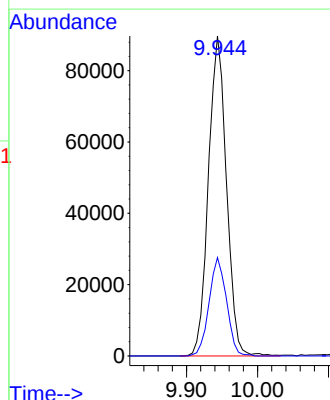
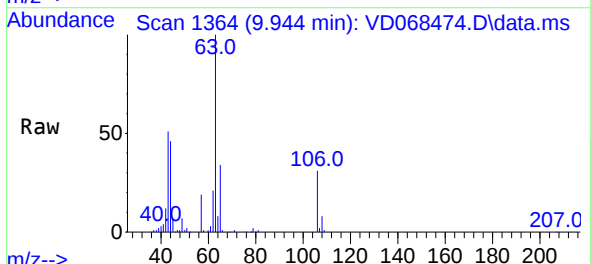
Manual Integrations
APPROVED

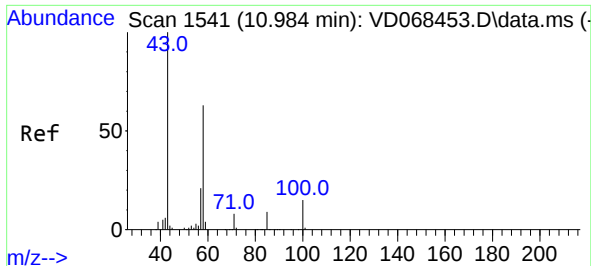
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#58
2-Chloroethyl Vinyl ether
Concen: 94.67 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 63 Resp: 158541
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





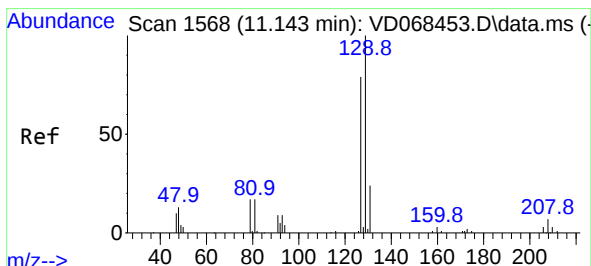
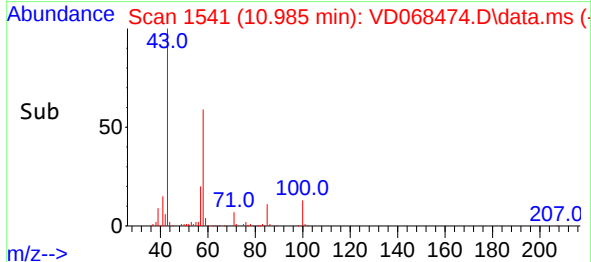
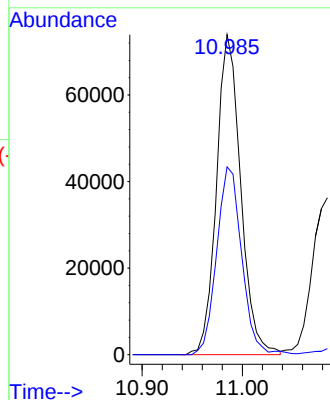
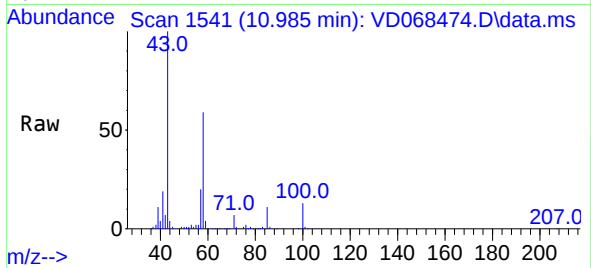
#59
2-Hexanone
Concen: 103.40 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 43 Resp: 123709
Ion Ratio Lower Upper
43 100
58 60.8 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

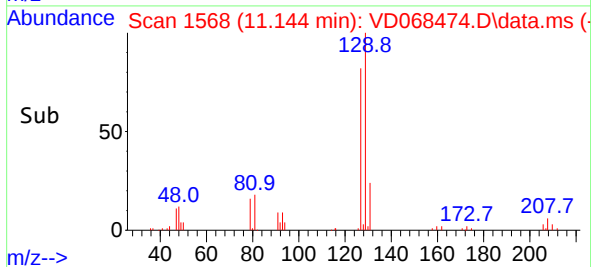
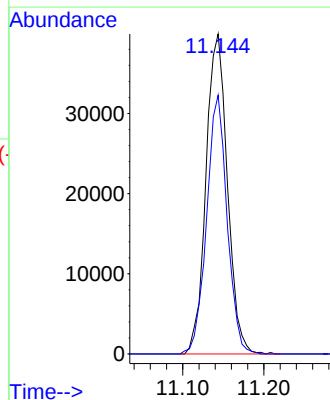
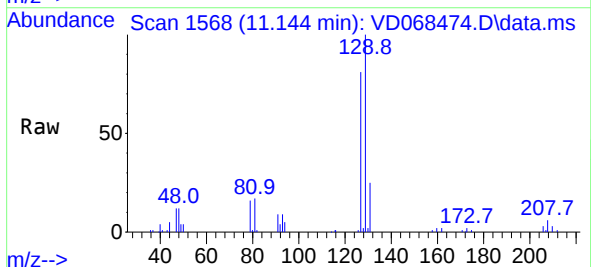
Manual Integrations
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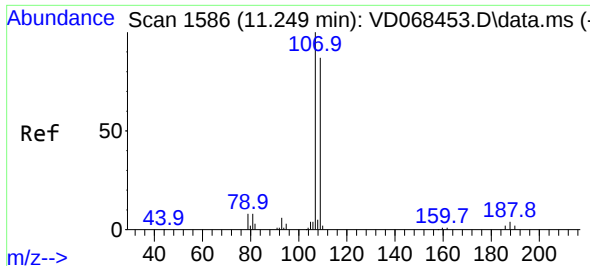
MMDadoda
3/2/2021 3:27:20 PM



#60
Dibromochloromethane
Concen: 20.33 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

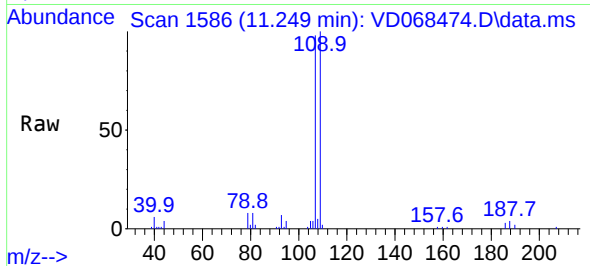
Tgt Ion:129 Resp: 73083
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.11 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

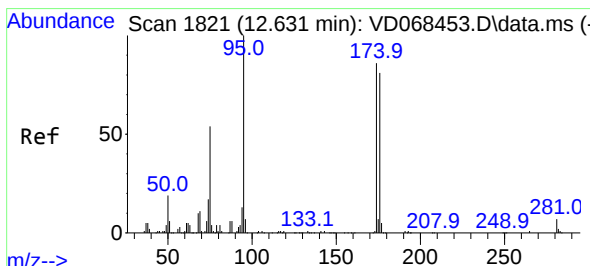
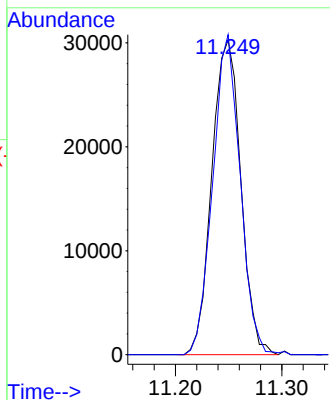
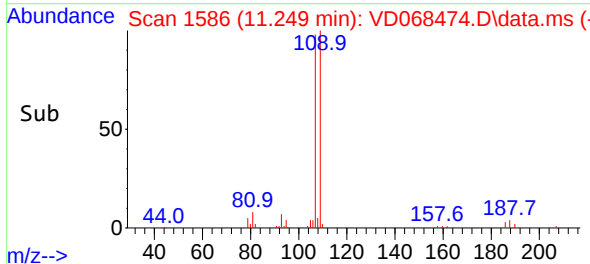
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



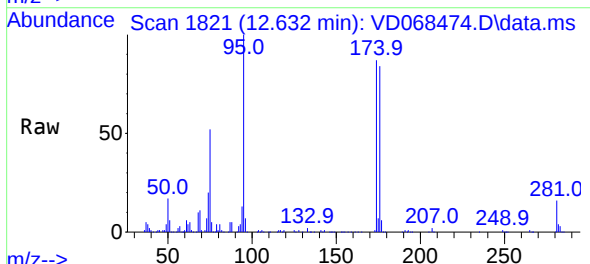
Tgt Ion:107 Resp: 57159
Ion Ratio Lower Upper
107 100
109 96.1 74.8 112.2

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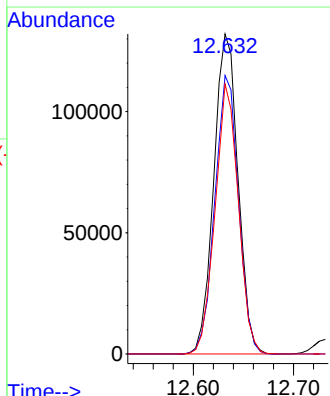
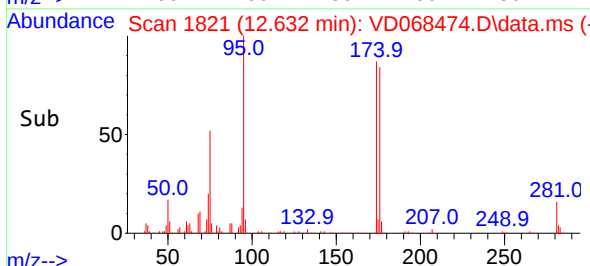
MMDadoda
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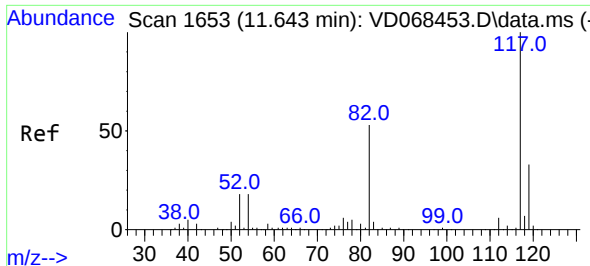


#62
4-Bromofluorobenzene
Concen: 48.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



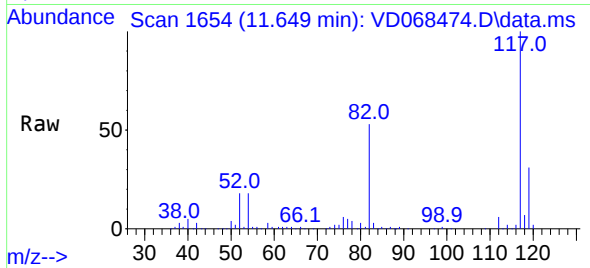
Tgt Ion: 95 Resp: 220760
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.4
176 81.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

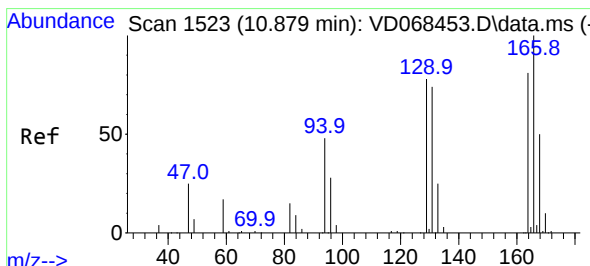
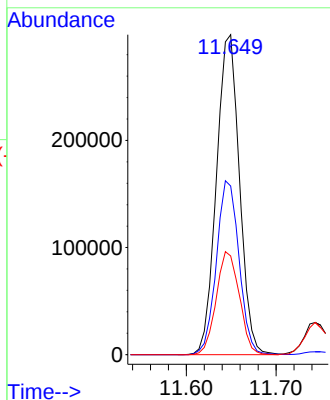
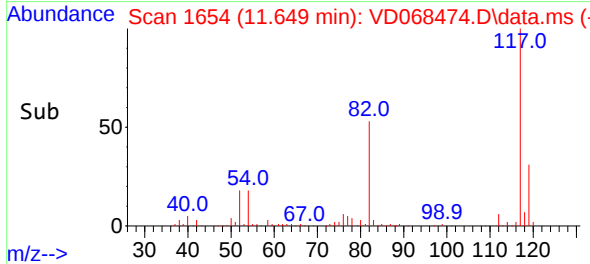
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



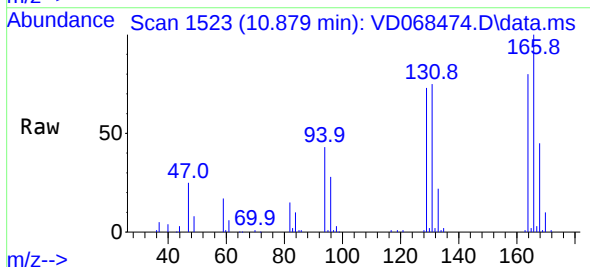
Tgt Ion:117 Resp: 532962
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.0
119 30.8 26.1 39.1

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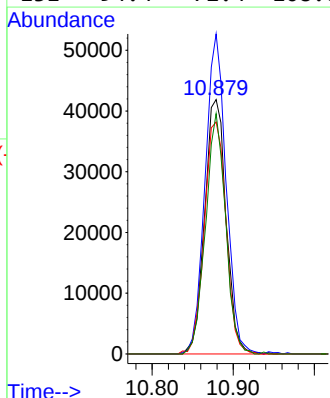
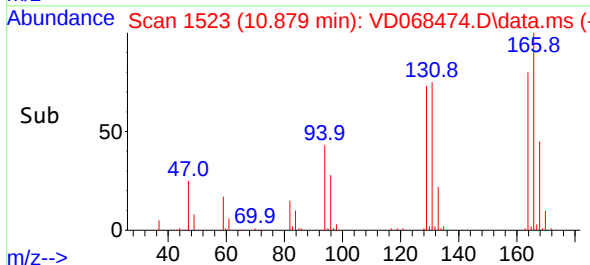
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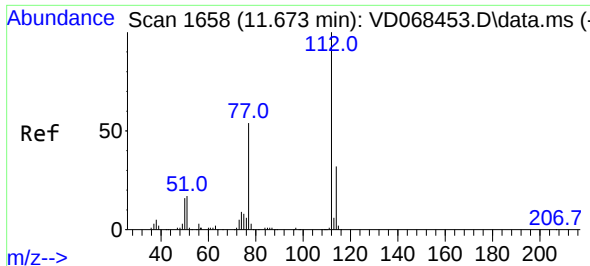


#64
Tetrachloroethene
Concen: 22.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



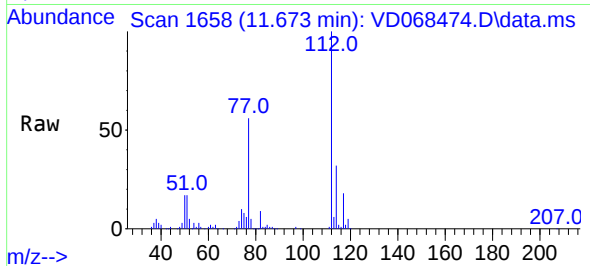
Tgt Ion:164 Resp: 76868
Ion Ratio Lower Upper
164 100
166 125.8 105.5 158.3
129 91.2 75.6 113.4
131 94.4 72.4 108.6





#65
Chlorobenzene
Concen: 20.57 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

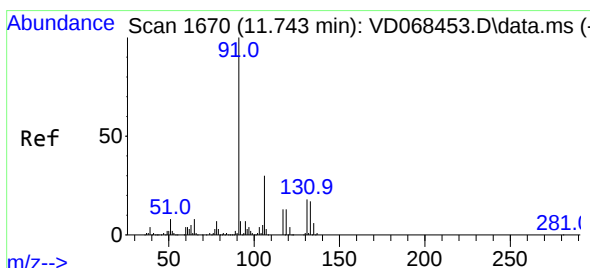
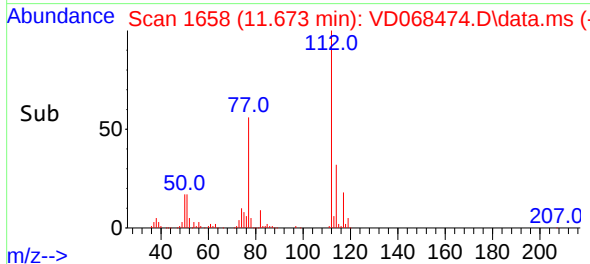
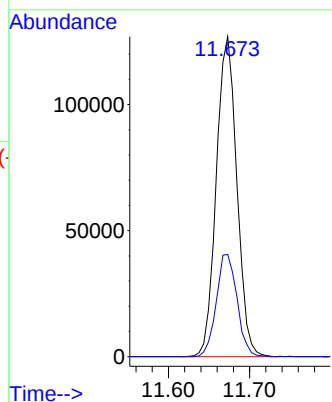
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



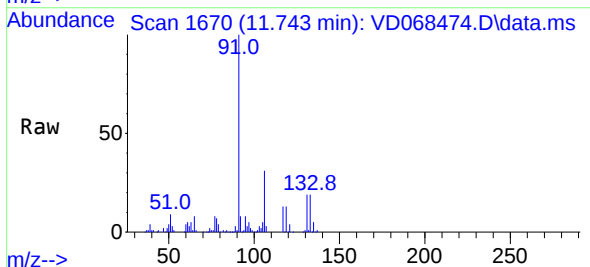
Tgt Ion:112 Resp: 223246
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

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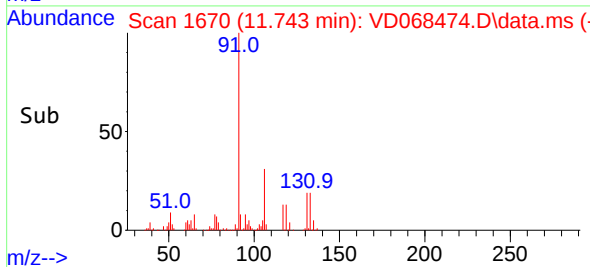
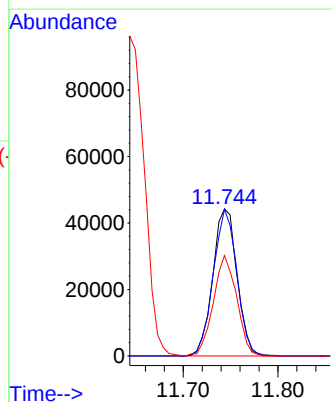
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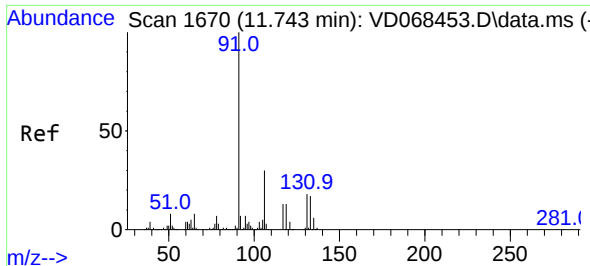


#66
1,1,1,2-Tetrachloroethane
Concen: 20.86 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



Tgt Ion:131 Resp: 78700
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.4
119 65.6 31.6 94.8





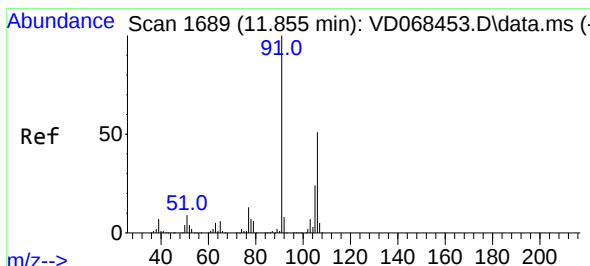
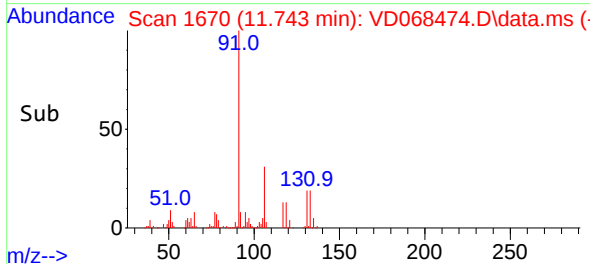
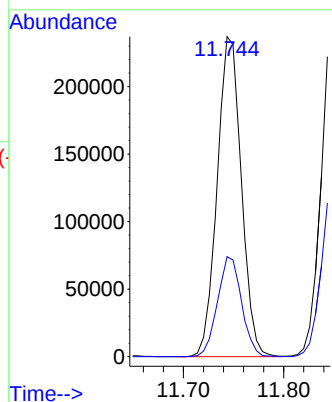
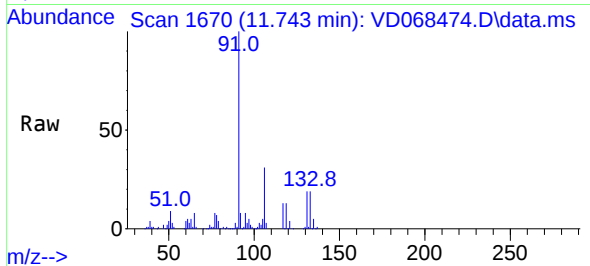
#67
Ethyl Benzene
Concen: 20.44 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 91 Resp: 395914
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

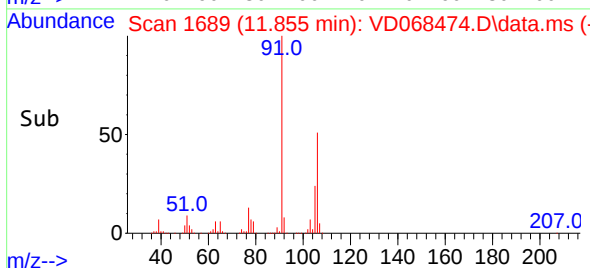
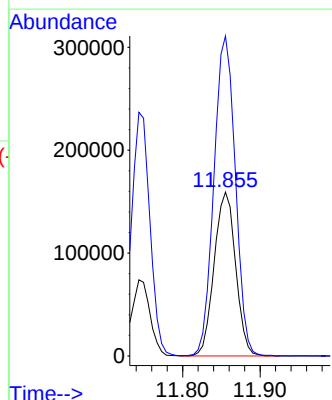
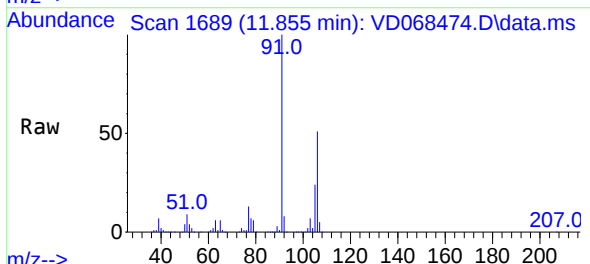
Manual Integrations
APPROVED

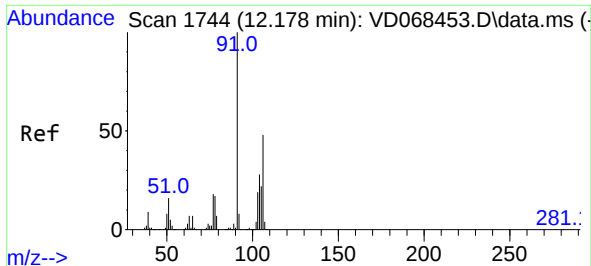
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#68
m/p-Xylenes
Concen: 41.69 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 106 Resp: 306724
Ion Ratio Lower Upper
106 100
91 194.6 159.1 238.7





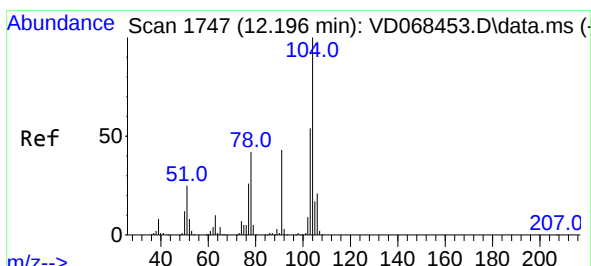
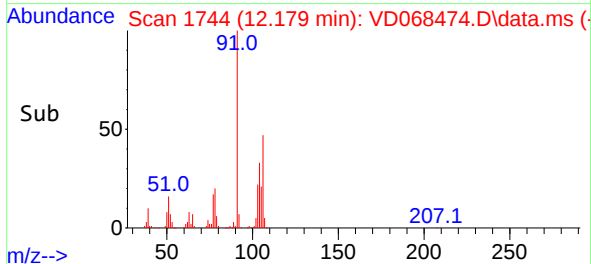
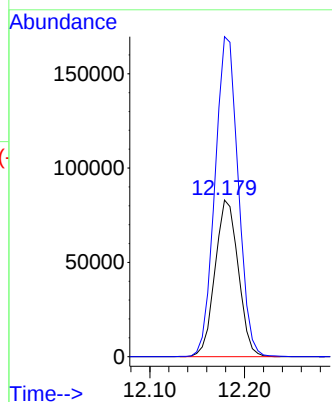
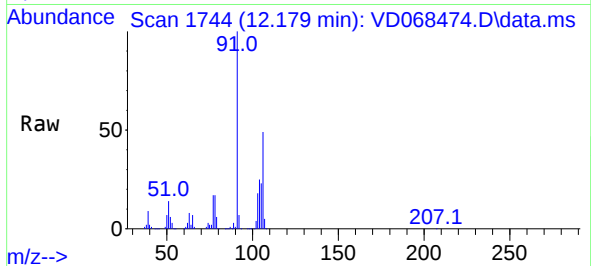
#69
o-Xylene
Concen: 20.92 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Tgt Ion:106 Resp: 141736
Ion Ratio Lower Upper
106 100
91 204.4 108.7 325.9

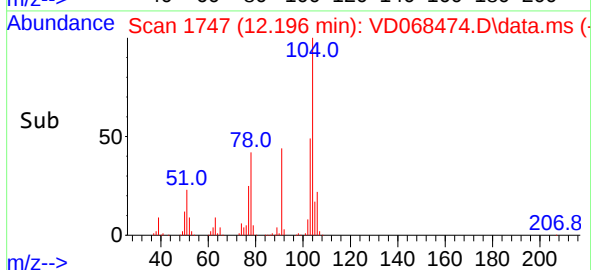
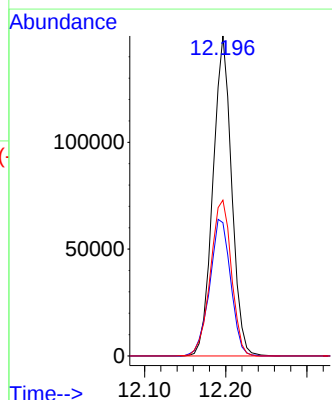
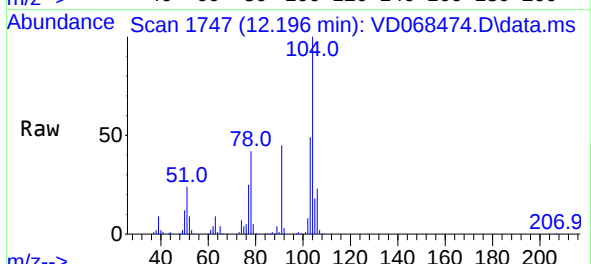
Manual Integrations
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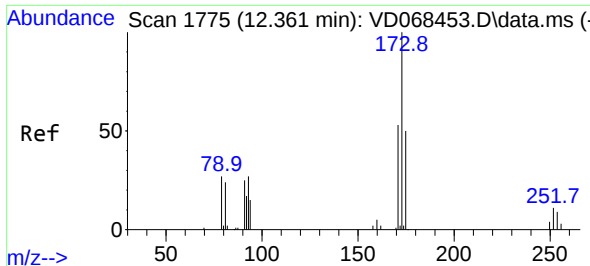
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#70
Styrene
Concen: 20.67 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:104 Resp: 239487
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.2
103 54.6 43.1 64.7





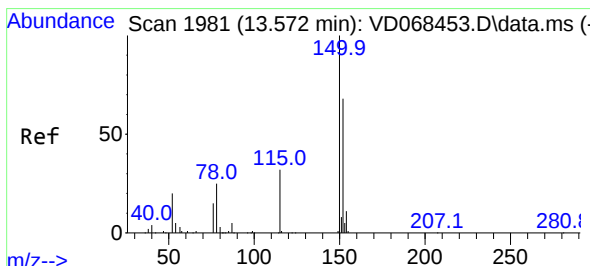
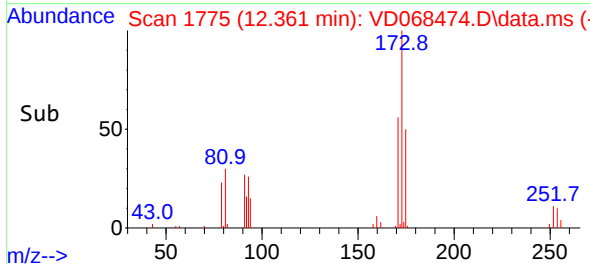
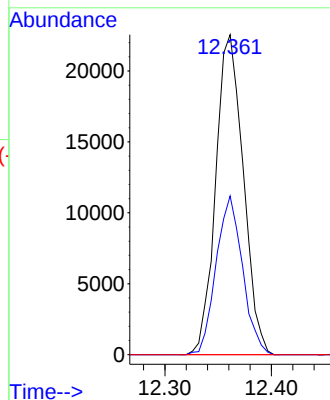
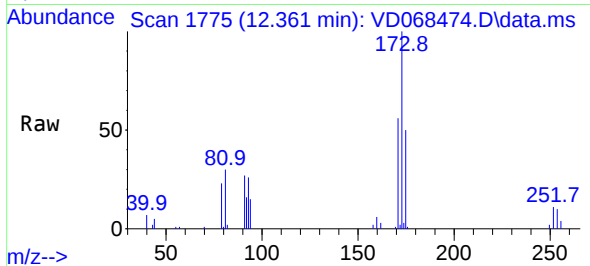
#71
Bromoform
Concen: 21.16 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:173 Resp: 40554
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

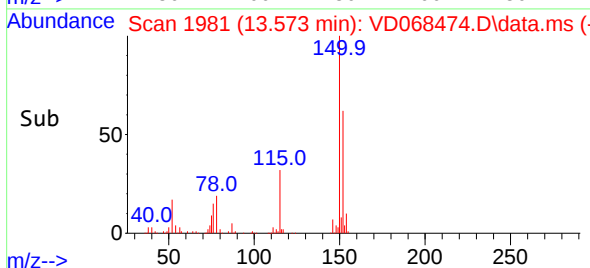
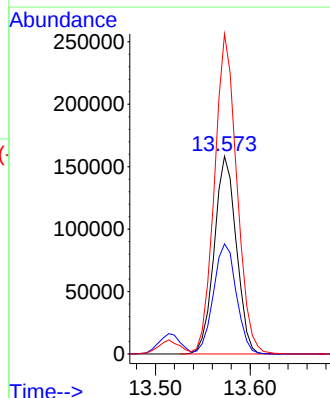
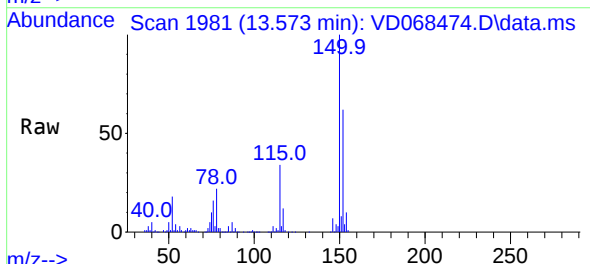
Manual Integrations
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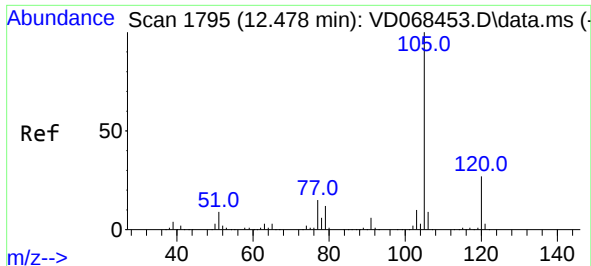
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:152 Resp: 256108
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 164.1 0.0 344.4





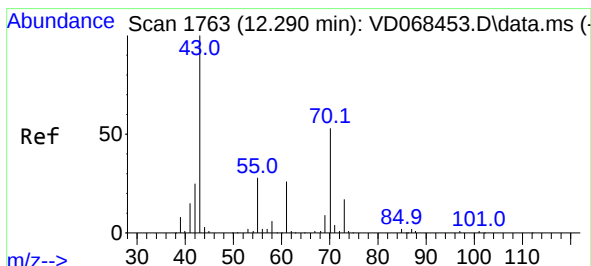
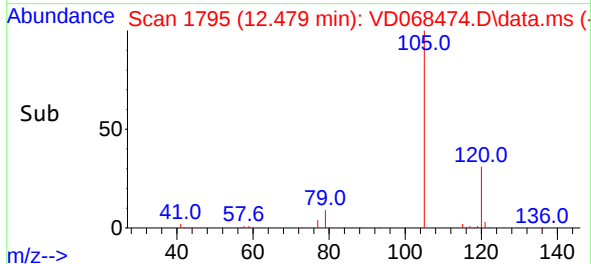
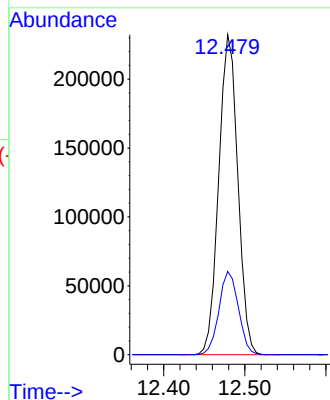
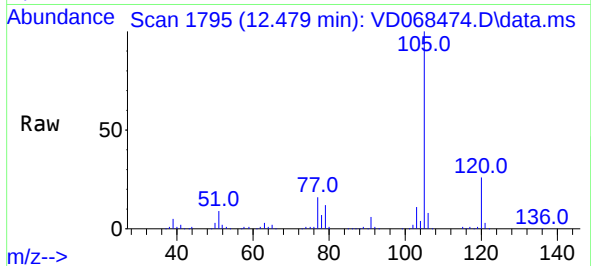
#73
Isopropylbenzene
Concen: 19.98 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 105 Resp: 379593
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

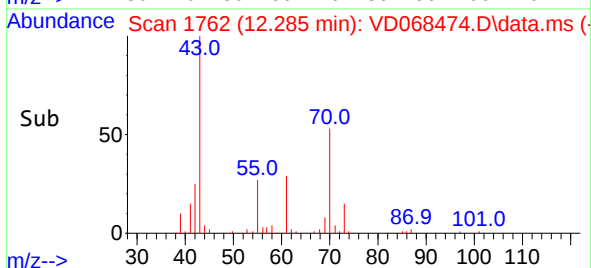
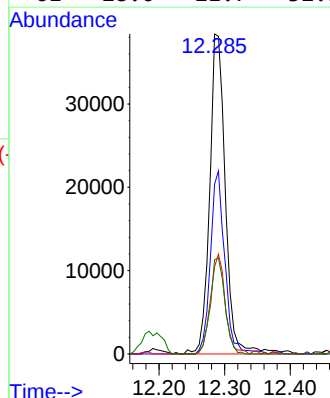
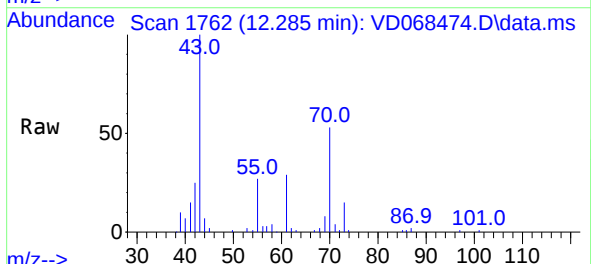
Manual Integrations
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#74
N-ethyl acetate
Concen: 19.79 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 43 Resp: 64040
Ion Ratio Lower Upper
43 100
70 52.4 41.8 62.8
55 29.2 24.2 36.4
61 28.0 21.7 32.5





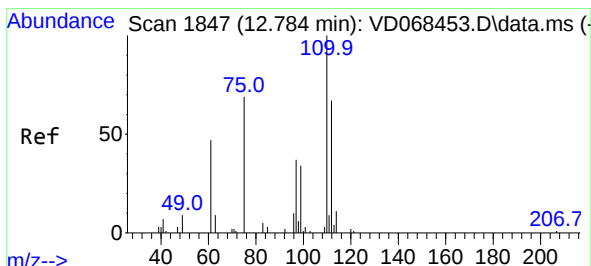
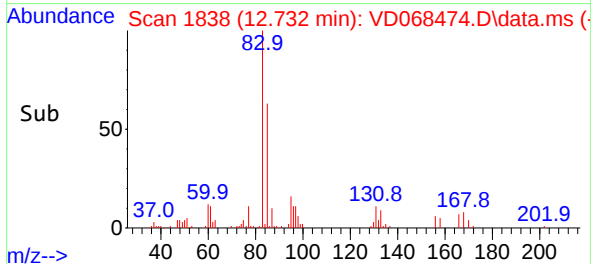
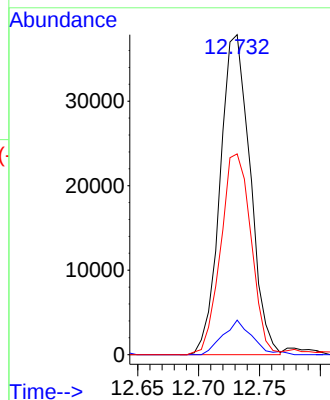
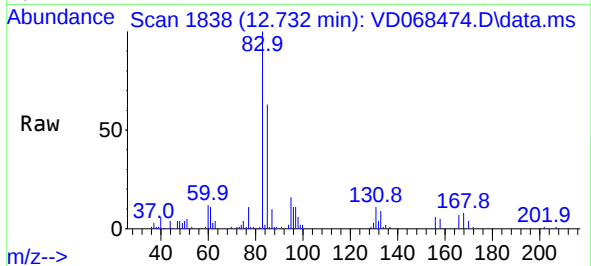
#75
1,1,2,2-Tetrachloroethane
Concen: 19.88 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 83 Resp: 64969
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 63.6 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

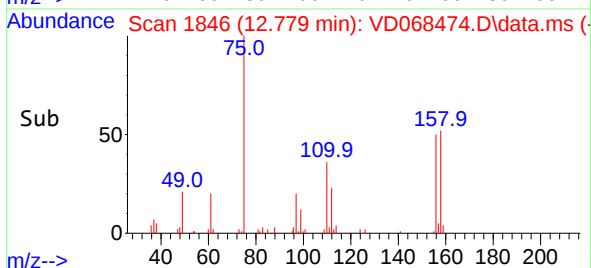
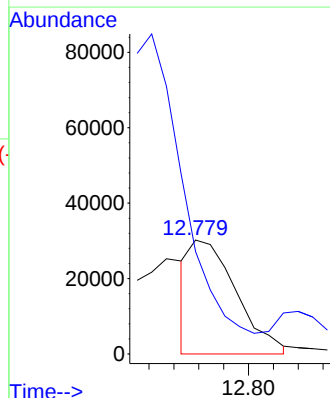
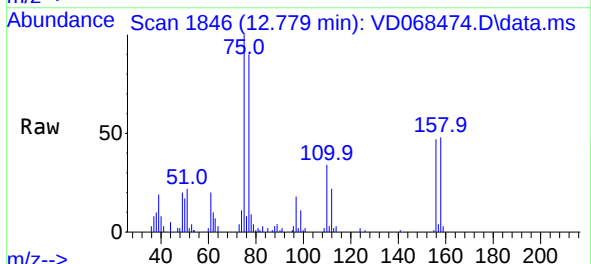
Manual Integrations
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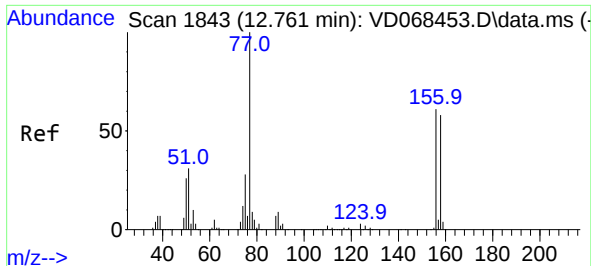
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3/2/2021 3:27:20 PM



#76
1,2,3-Trichloropropane
Concen: 17.22 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 75 Resp: 39144
Ion Ratio Lower Upper
75 100
77 402.5 0.0 0.0#





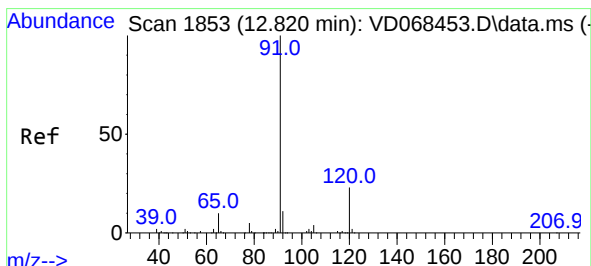
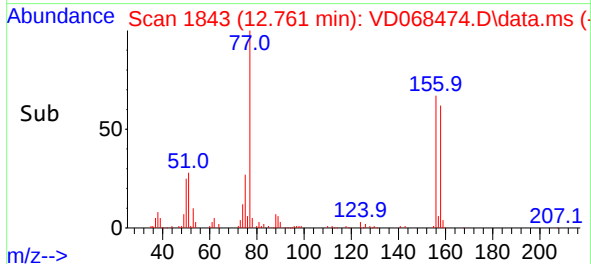
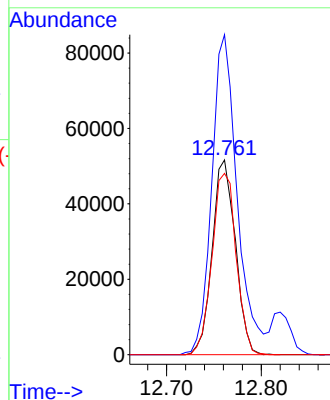
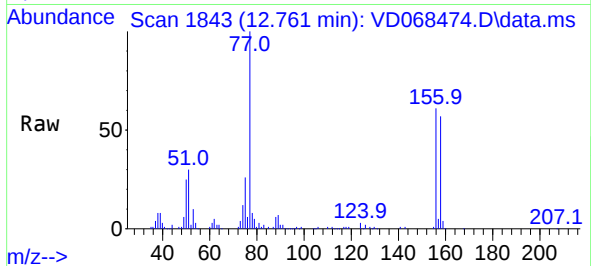
#77
Bromobenzene
Concen: 20.27 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion: 156 Resp: 87878
Ion Ratio Lower Upper
156 100
77 179.3 82.8 248.3
158 97.1 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

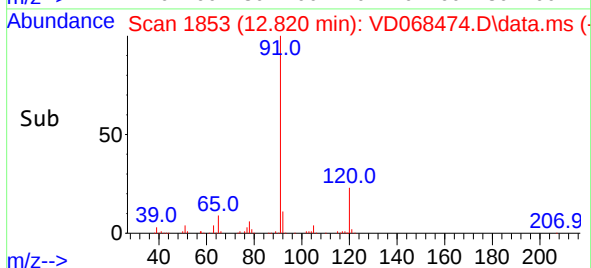
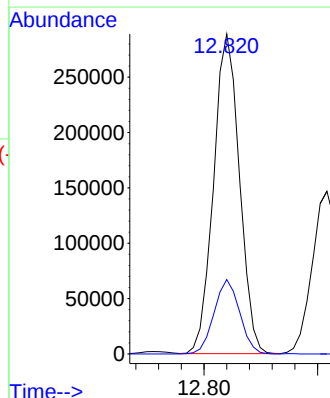
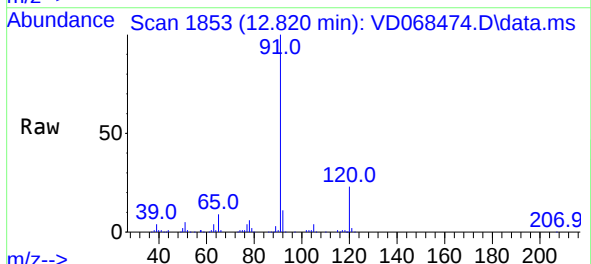
Manual Integrations
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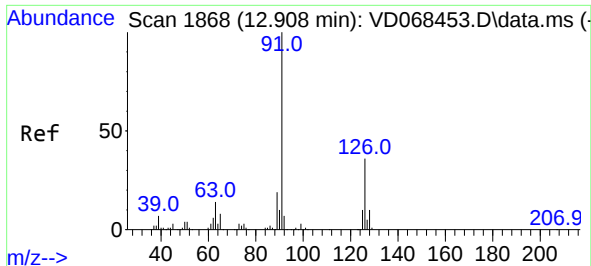
MMDadoda
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#78
n-propylbenzene
Concen: 20.12 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

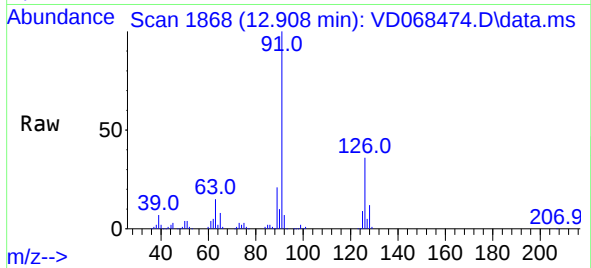
Tgt Ion: 91 Resp: 456643
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.59 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

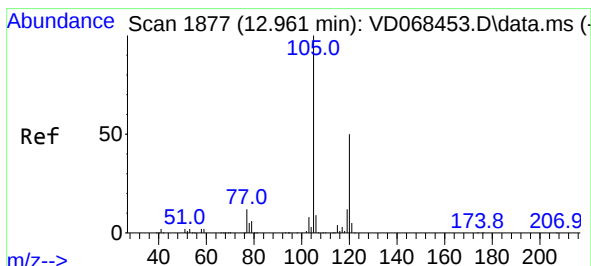
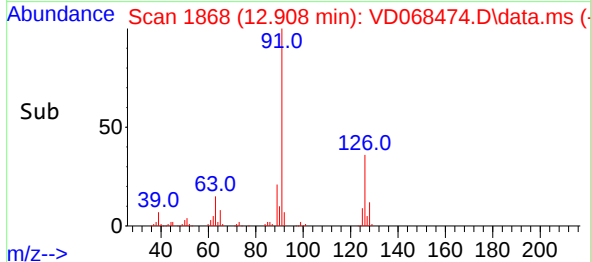
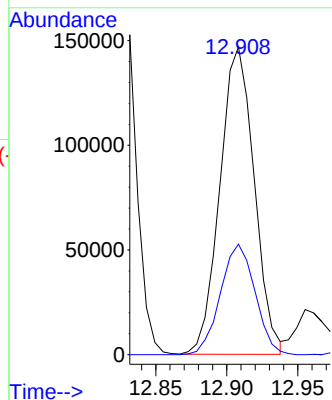
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion: 91 Resp: 246770
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

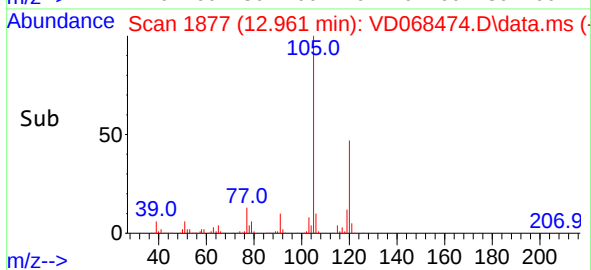
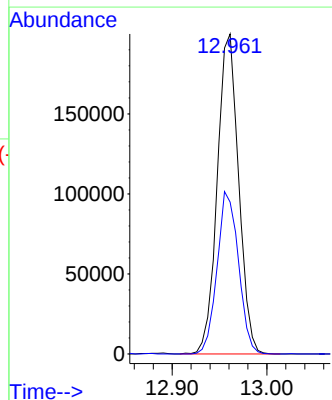
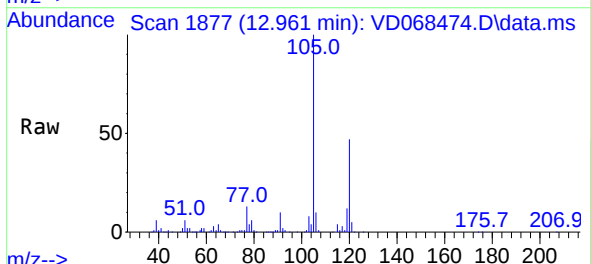
Manual Integrations
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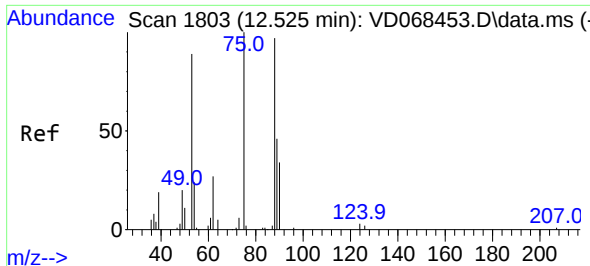
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#80
1,3,5-Trimethylbenzene
Concen: 20.13 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

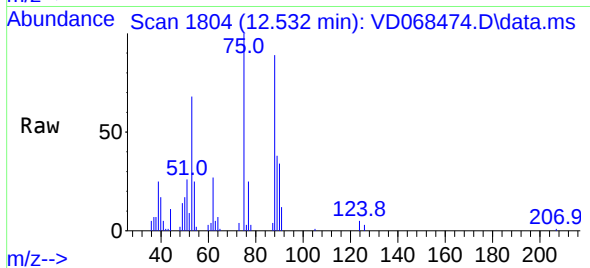
Tgt Ion: 105 Resp: 313388
Ion Ratio Lower Upper
105 100
120 50.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.88 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

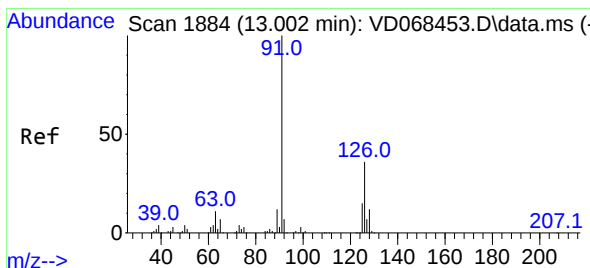
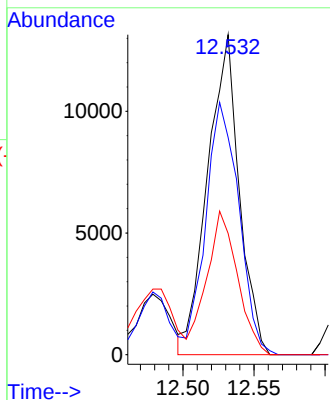
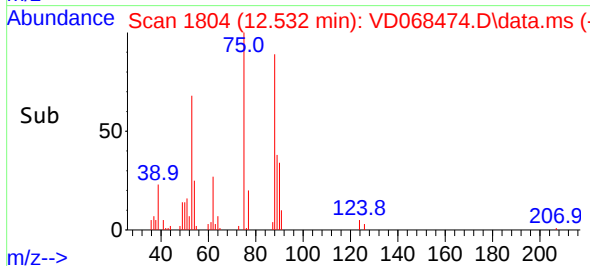
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



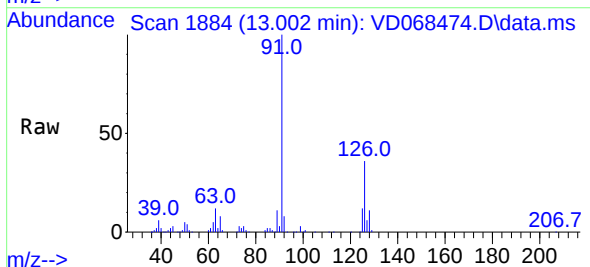
Tgt Ion: 75 Resp: 20344
Ion Ratio Lower Upper
75 100
53 82.0 70.2 105.2
89 43.8 40.3 60.5

Manual Integrations
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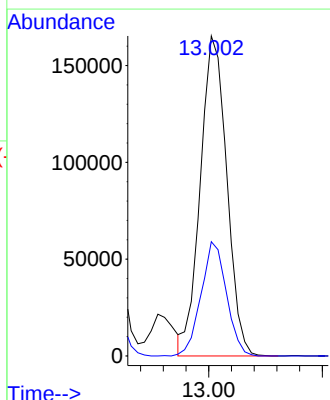
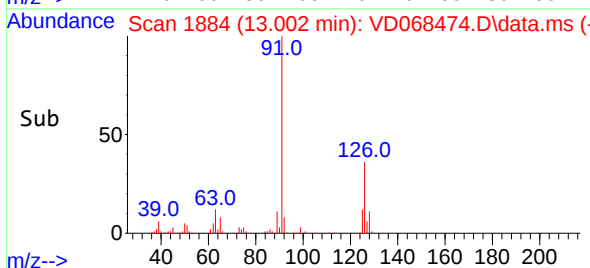
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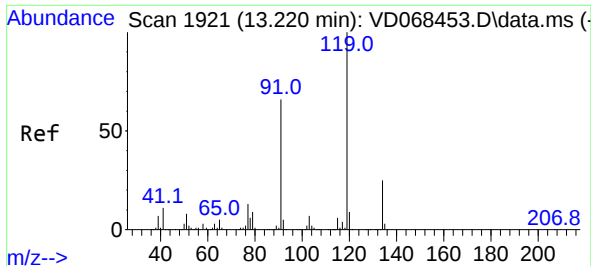


#82
4-Chlorotoluene
Concen: 20.18 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



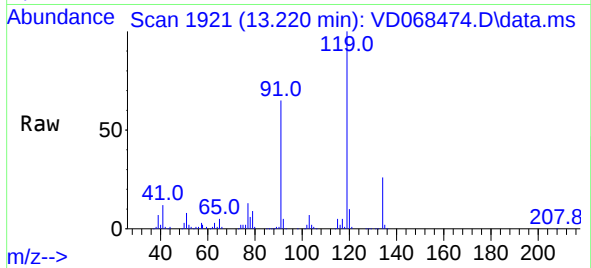
Tgt Ion: 91 Resp: 267489
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.20 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

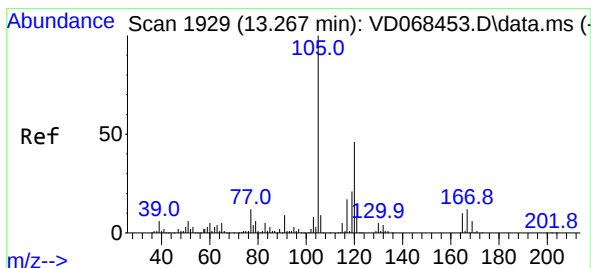
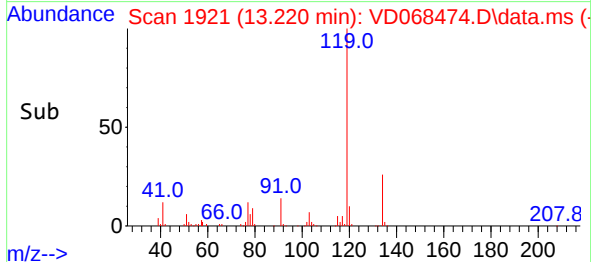
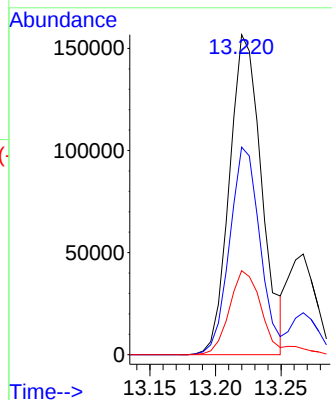
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



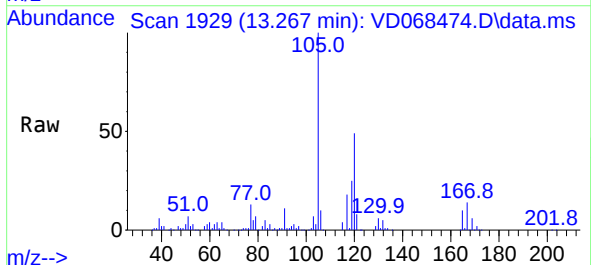
Tgt Ion:119 Resp: 267804
Ion Ratio Lower Upper
119 100
91 61.3 31.1 93.5
134 27.5 13.3 39.8

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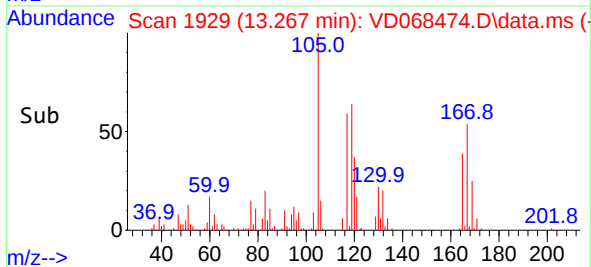
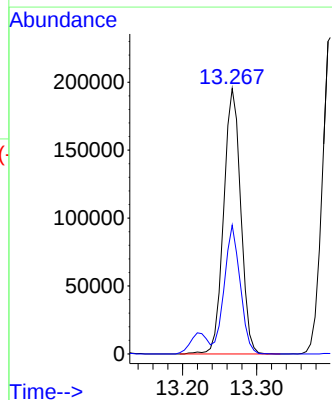
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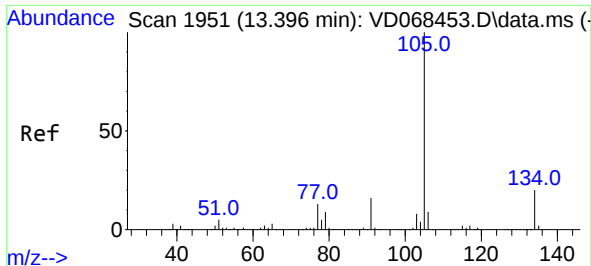


#84
1,2,4-Trimethylbenzene
Concen: 19.96 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

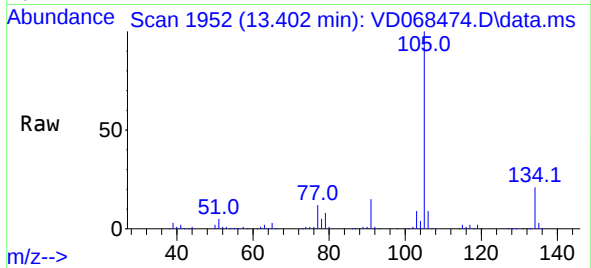


Tgt Ion:105 Resp: 311282
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0

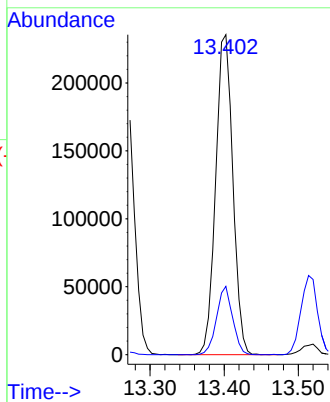
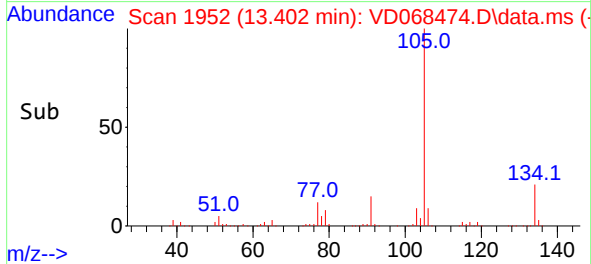




#85
 sec-Butylbenzene
 Concen: 20.22 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068474.D
 Acq: 01 Mar 2021 12:01



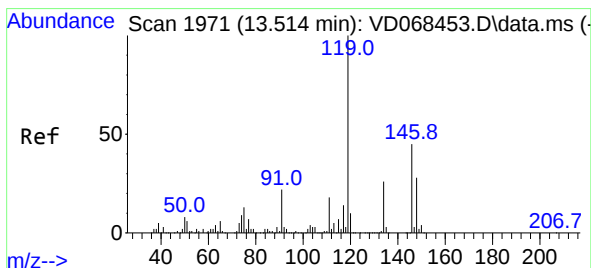
Tgt Ion:105 Resp: 378694
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9



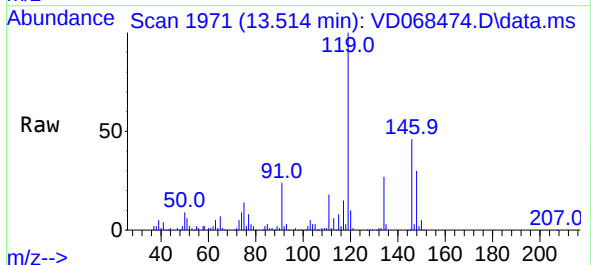
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBSD01

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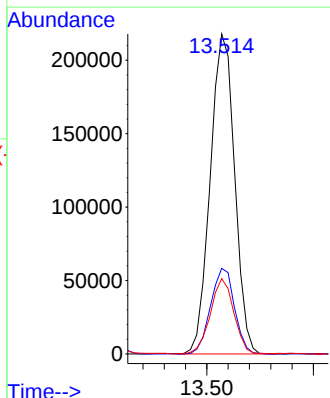
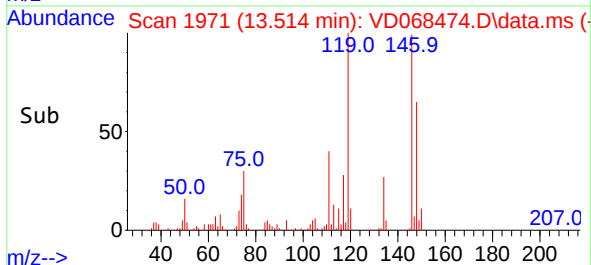
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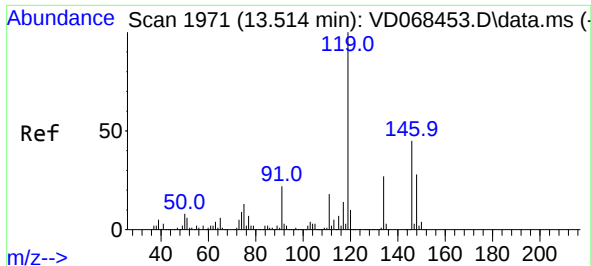


#86
 p-Isopropyltoluene
 Concen: 20.37 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068474.D
 Acq: 01 Mar 2021 12:01

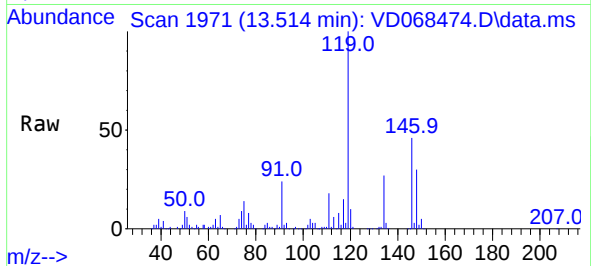


Tgt Ion:119 Resp: 346200
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.7 11.7 35.0

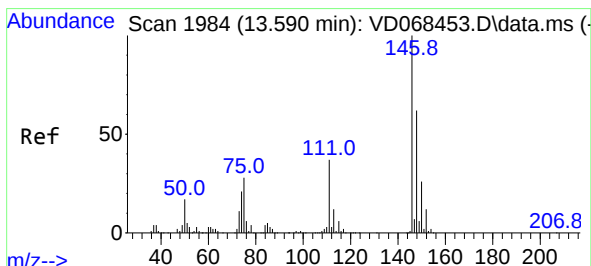
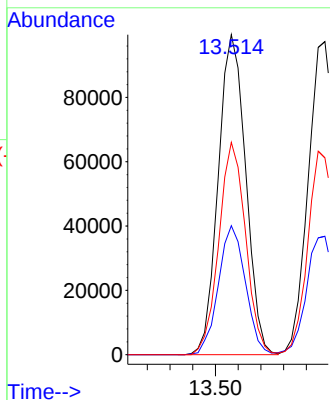
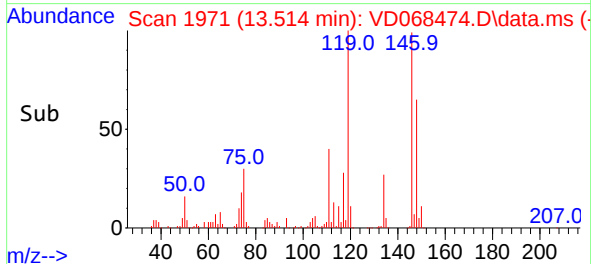




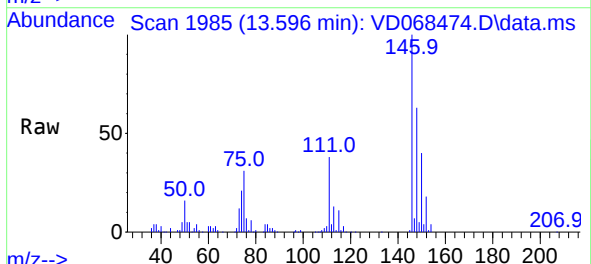
#87
1,3-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



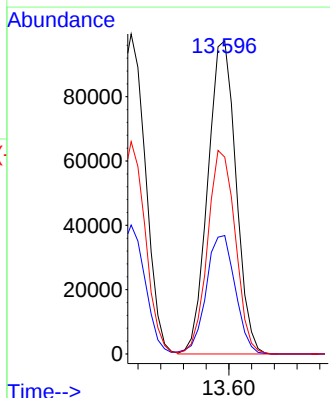
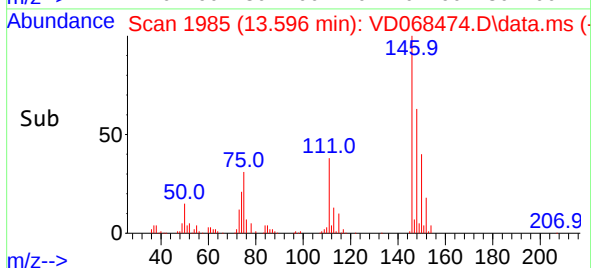
Tgt Ion:146 Resp: 167207
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



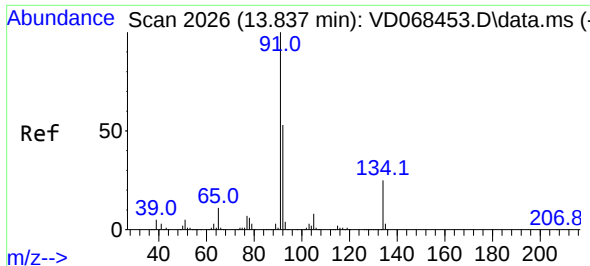
Tgt Ion:146 Resp: 167825
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 64.2 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

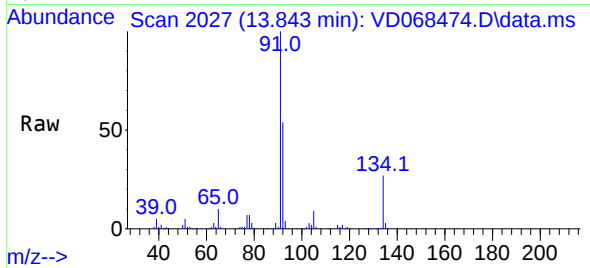
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.40 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

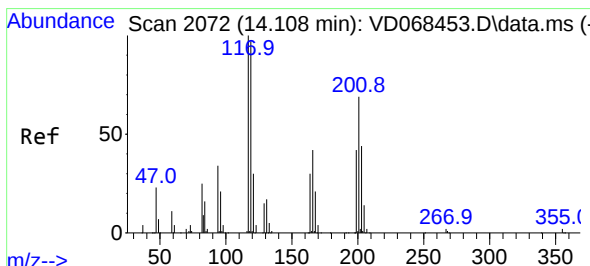
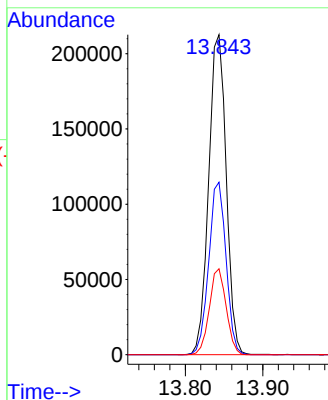
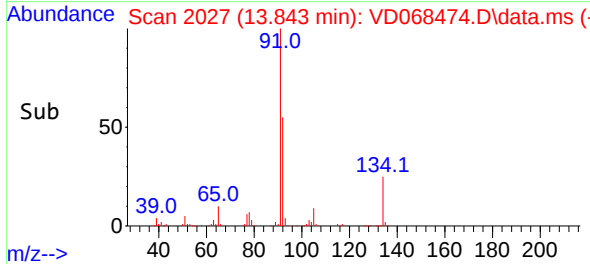
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



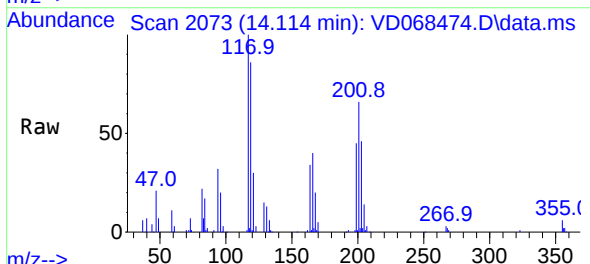
Tgt Ion: 91 Resp: 334380
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.6
134 25.8 13.9 41.7

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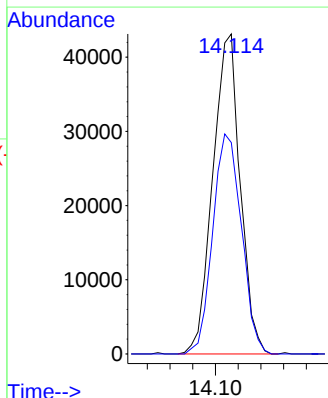
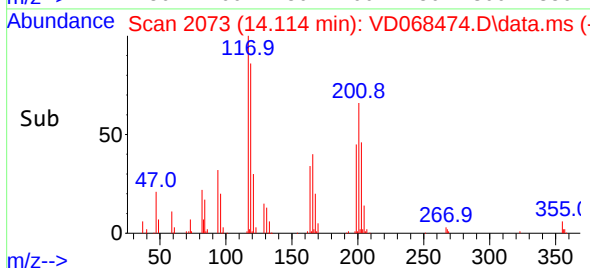
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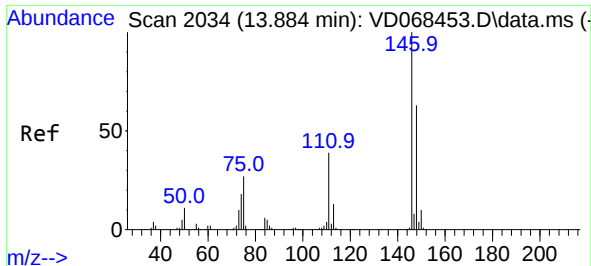


#90
Hexachloroethane
Concen: 21.39 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

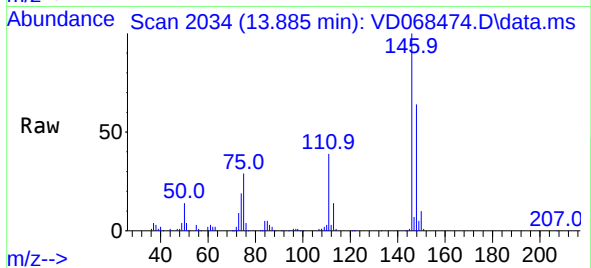


Tgt Ion: 117 Resp: 72251
Ion Ratio Lower Upper
117 100
201 72.0 39.5 118.5

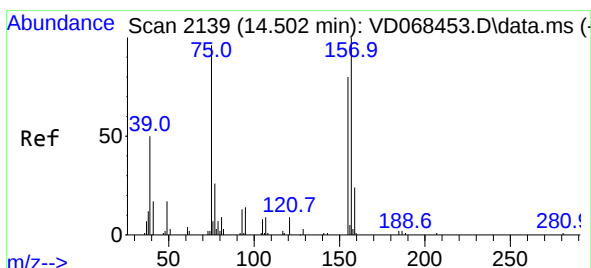
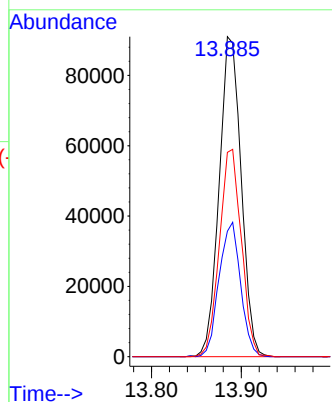
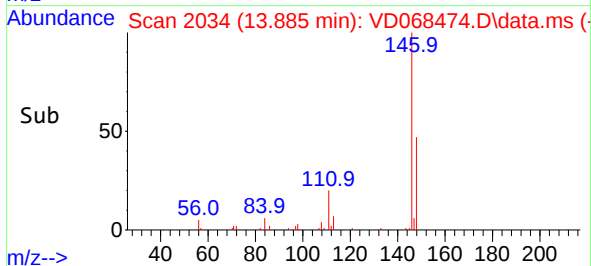




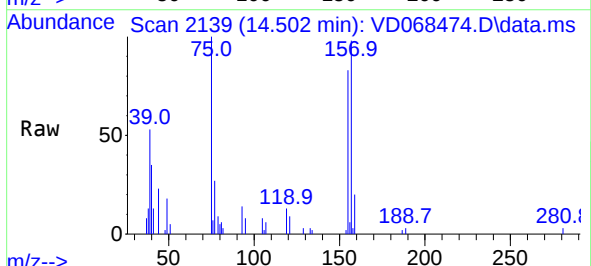
#91
1,2-Dichlorobenzene
Concen: 21.59 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



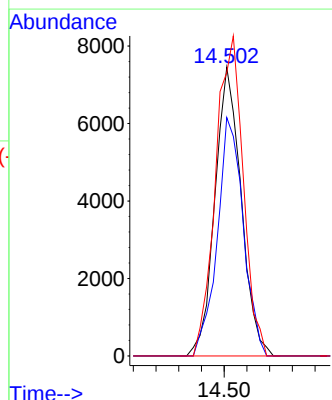
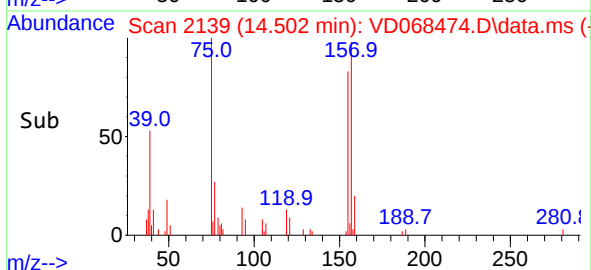
Tgt Ion: 146 Resp: 155001
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.75 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



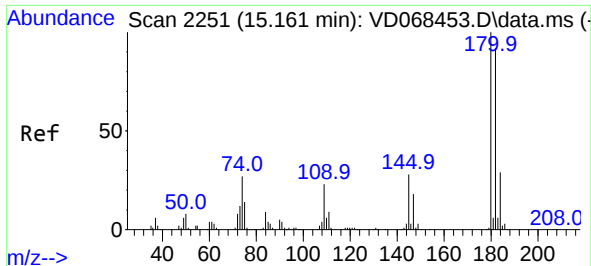
Tgt Ion: 75 Resp: 11953
Ion Ratio Lower Upper
75 100
155 81.6 48.0 144.2
157 116.2 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

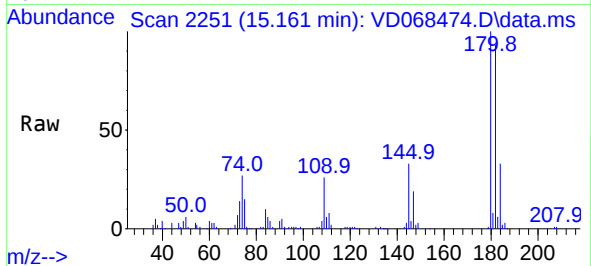
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 21.14 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

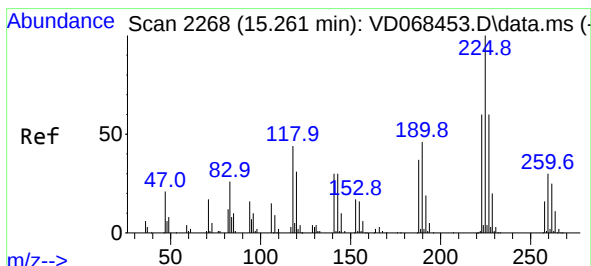
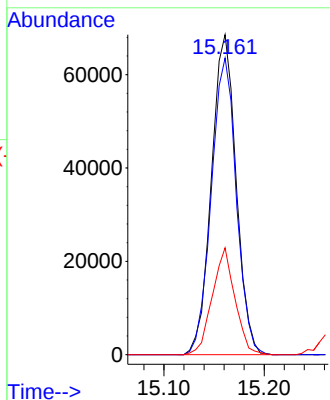
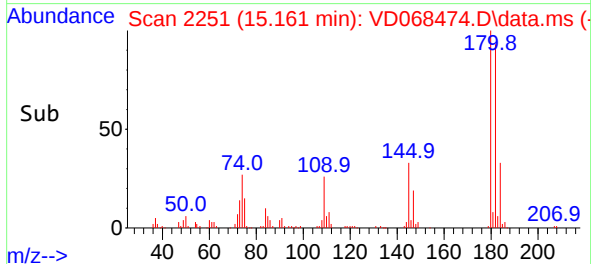
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



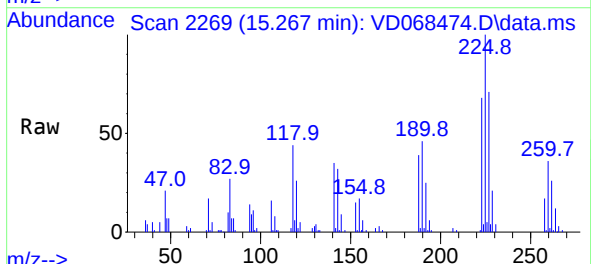
Tgt Ion:180 Resp: 117231
Ion Ratio Lower Upper
180 100
182 93.7 46.8 140.4
145 30.7 15.2 45.5

Manual Integrations
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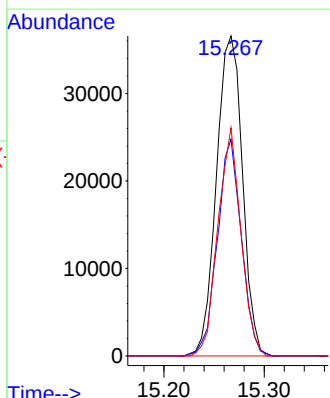
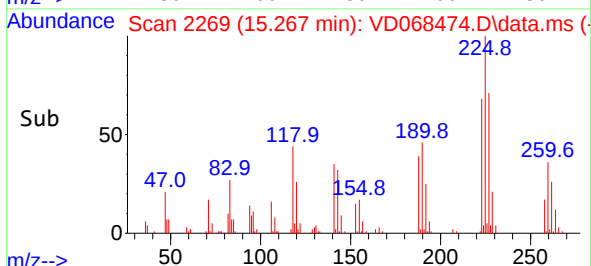
MMDadoda
3/2/2021 3:27:20 PM

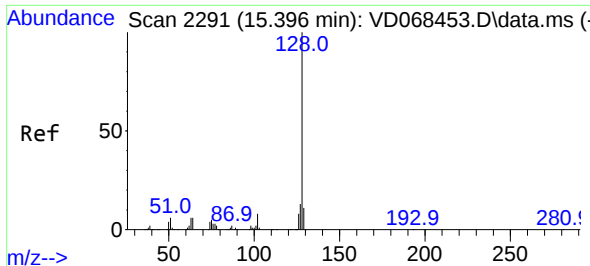


#94
Hexachlorobutadiene
Concen: 21.43 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01



Tgt Ion:225 Resp: 65980
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.5
227 63.1 32.1 96.5





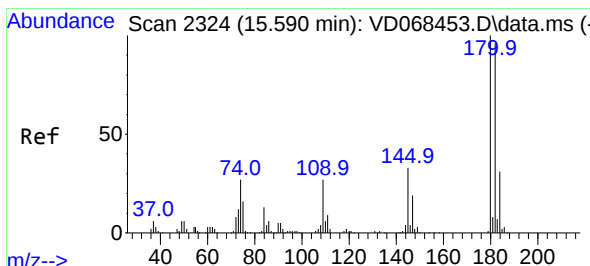
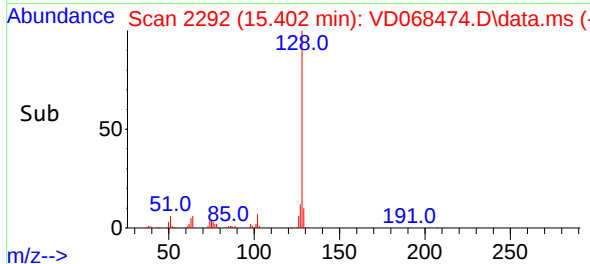
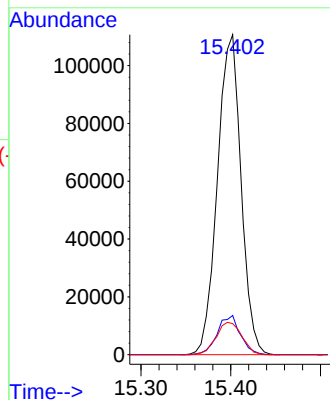
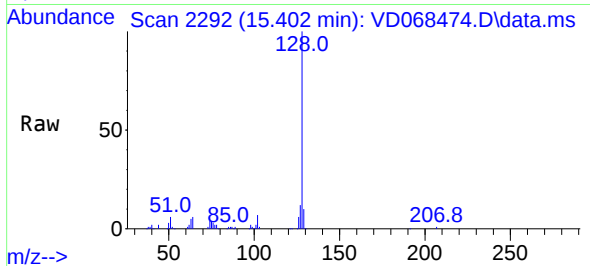
#95
Naphthalene
Concen: 20.14 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:128 Resp: 202224
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:27:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.11 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068474.D
Acq: 01 Mar 2021 12:01

Tgt Ion:180 Resp: 101374
Ion Ratio Lower Upper
180 100
182 90.8 48.3 144.8
145 32.2 16.7 50.1

