

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068297.D
 Acq On : 05 Feb 2021 12:59
 Operator : VA/SY
 Sample : VD0205SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBS01

Manual Integrations
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MMDadoda
 2/8/2021 11:51:28 AM

Quant Time: Feb 05 21:40:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	332058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	596536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	538439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	243373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	136151	42.86	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.72%		
35) Dibromofluoromethane	7.920	113	143057	43.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.76%		
50) Toluene-d8	10.344	98	532472	40.36	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	80.72%		
62) 4-Bromofluorobenzene	12.632	95	191716	40.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	80.72%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	80120	20.31	ug/l	94
3) Chloromethane	2.209	50	97988	23.07	ug/l	99
4) Vinyl Chloride	2.350	62	110540	23.40	ug/l	98
5) Bromomethane	2.762	94	77316	23.86	ug/l	96
6) Chloroethane	2.920	64	70159	24.31	ug/l	98
7) Trichlorofluoromethane	3.279	101	129898	20.95	ug/l	96
8) Diethyl Ether	3.715	74	38720	21.21	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	78282	21.64	ug/l	93
10) Methyl Iodide	4.303	142	72280	19.85	ug/l	93
11) Tert butyl alcohol	5.214	59	29165	50.36	ug/l #	93
12) 1,1-Dichloroethene	4.073	96	77041	21.18	ug/l	95
13) Acrolein	3.926	56	22151	88.49	ug/l	97
14) Allyl chloride	4.720	41	106419	20.11	ug/l	97
15) Acrylonitrile	5.420	53	80172	110.84	ug/l	97
16) Acetone	4.162	43	56237	99.15	ug/l	96
17) Carbon Disulfide	4.414	76	233302	19.91	ug/l	98
18) Methyl Acetate	4.720	43	33141	22.51	ug/l	89
19) Methyl tert-butyl Ether	5.479	73	175819	20.90	ug/l	95
20) Methylene Chloride	4.967	84	96450	22.13	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	88605	21.22	ug/l	95
22) Diisopropyl ether	6.361	45	234653	21.98	ug/l #	93
23) Vinyl Acetate	6.308	43	599275	105.29	ug/l	97
24) 1,1-Dichloroethane	6.267	63	155598	22.49	ug/l	98
25) 2-Butanone	7.214	43	85321	99.91	ug/l	95
26) 2,2-Dichloropropane	7.208	77	128181	19.58	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	101778	22.45	ug/l	94
28) Bromochloromethane	7.544	49	54559	23.15	ug/l #	76
29) Tetrahydrofuran	7.567	42	57793	104.39	ug/l	96
30) Chloroform	7.714	83	159955	22.88	ug/l	98
31) Cyclohexane	7.985	56	138199	20.09	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	134384	21.33	ug/l	96
36) 1,1-Dichloropropene	8.114	75	125681	20.89	ug/l	96
37) Ethyl Acetate	7.297	43	45347	21.31	ug/l #	76
38) Carbon Tetrachloride	8.097	117	117035	20.78	ug/l	94
39) Methylcyclohexane	9.355	83	154455	19.64	ug/l	97
40) Benzene	8.355	78	359621	21.38	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23224	18.08	ug/l	94
42) 1,2-Dichloroethane	8.426	62	97435	21.68	ug/l	98
43) Isopropyl Acetate	8.455	43	82824	18.68	ug/l	98
44) Trichloroethene	9.114	130	95363	20.64	ug/l	89
45) 1,2-Dichloropropane	9.391	63	86995	21.12	ug/l	100
46) Dibromomethane	9.479	93	46240	22.16	ug/l	91
47) Bromodichloromethane	9.667	83	123522	21.93	ug/l	99
48) Methyl methacrylate	9.461	41	42482	19.25	ug/l	97
49) 1,4-Dioxane	9.461	88	9221	377.01	ug/l #	83
51) 4-Methyl-2-Pentanone	10.232	43	208109	100.96	ug/l	97
52) Toluene	10.402	92	230264	21.01	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	114059	20.01	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	138745	20.45	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	64090	21.67	ug/l	96
56) Ethyl methacrylate	10.661	69	75776	19.23	ug/l	95
57) 1,3-Dichloropropane	10.949	76	112688	21.59	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	195295	107.41	ug/l	92
59) 2-Hexanone	10.985	43	137713	96.38	ug/l	96
60) Dibromochloromethane	11.144	129	76968	20.75	ug/l	100
61) 1,2-Dibromoethane	11.249	107	60800	20.83	ug/l	98
64) Tetrachloroethene	10.879	164	76448	20.14	ug/l	97
65) Chlorobenzene	11.673	112	239613	20.94	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	84194	20.92	ug/l	97
67) Ethyl Benzene	11.743	91	444176	20.97	ug/l	97
68) m/p-Xylenes	11.849	106	328073	41.02	ug/l	99
69) o-Xylene	12.179	106	152868	20.58	ug/l	96
70) Styrene	12.196	104	263470	20.78	ug/l	99
71) Bromoform	12.361	173	41245	20.22	ug/l #	96
73) Isopropylbenzene	12.479	105	415427	20.51	ug/l	99
74) N-amyl acetate	12.291	43	73900	17.56	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	68119	21.15	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	50042m	21.27	ug/l	
77) Bromobenzene	12.761	156	91447	21.06	ug/l	88
78) n-propylbenzene	12.820	91	499907	20.87	ug/l	96
79) 2-Chlorotoluene	12.908	91	276547	20.56	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	343630	20.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	20124	17.31	ug/l	95
82) 4-Chlorotoluene	13.002	91	291638	20.85	ug/l	98
83) tert-Butylbenzene	13.220	119	287664	20.13	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	338638	20.23	ug/l	98
85) sec-Butylbenzene	13.402	105	413079	20.66	ug/l	98
86) p-Isopropyltoluene	13.514	119	367910	20.23	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	175341	21.00	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	175411	21.33	ug/l	98
89) n-Butylbenzene	13.843	91	360093	20.64	ug/l	98
90) Hexachloroethane	14.108	117	68265	20.78	ug/l	85
91) 1,2-Dichlorobenzene	13.890	146	149825	20.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	9725	18.45	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	99721	20.34	ug/l	99
94) Hexachlorobutadiene	15.267	225	52427	19.29	ug/l	100
95) Naphthalene	15.396	128	178514	19.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	84469	20.43	ug/l	98

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

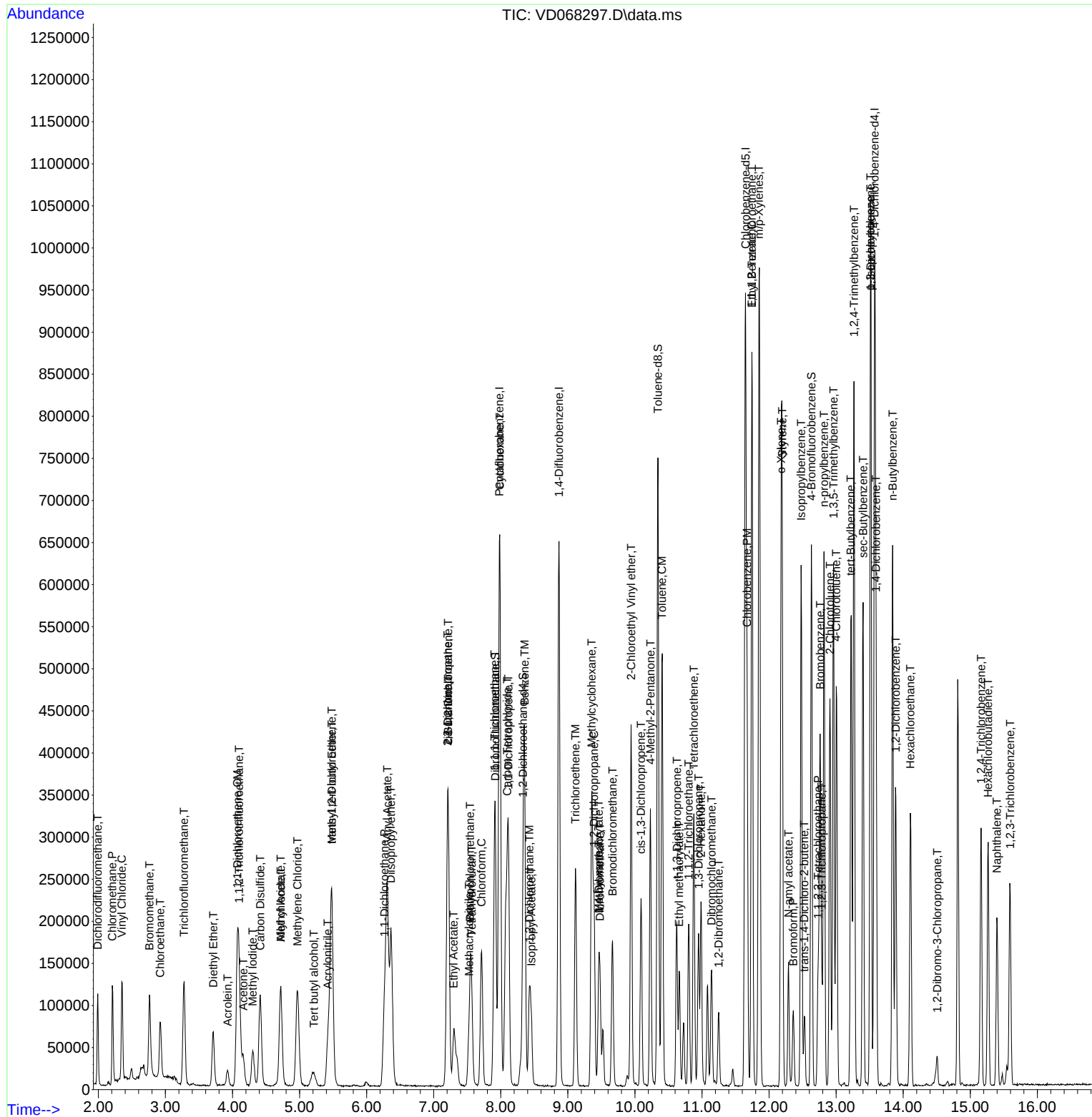
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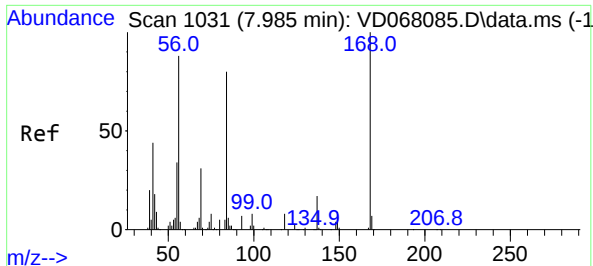
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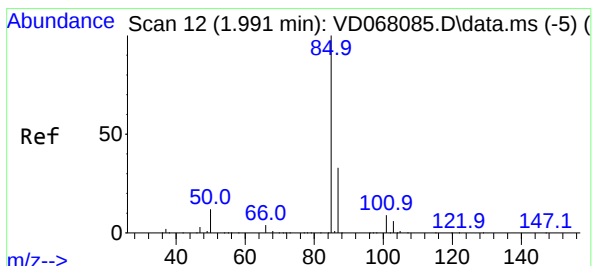
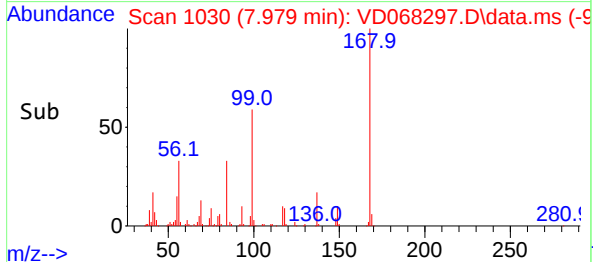
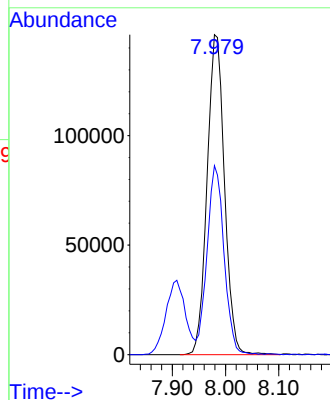
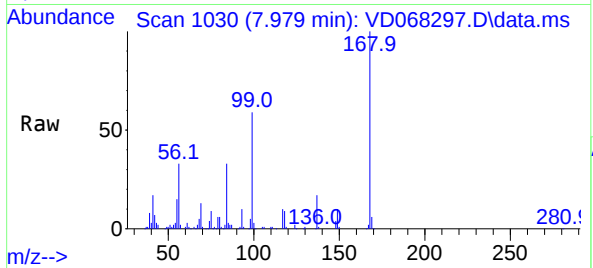
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 168 Resp: 332058
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3

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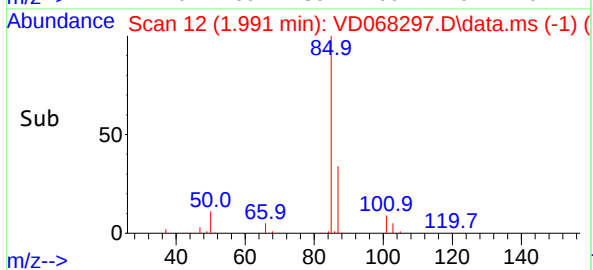
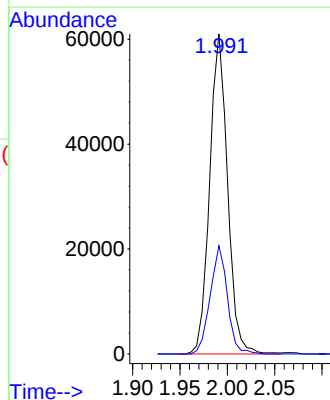
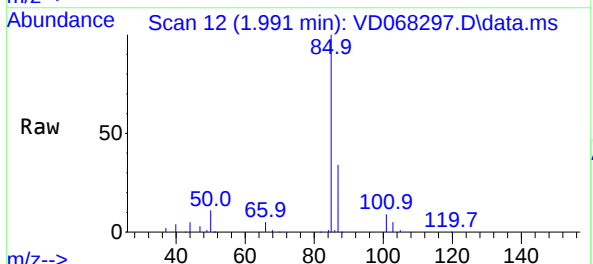
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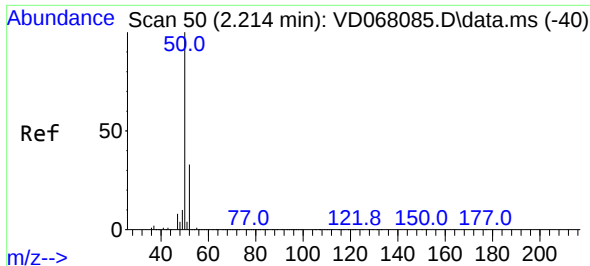
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Dichlorodifluoromethane
Concen: 20.31 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 85 Resp: 80120
Ion Ratio Lower Upper
85 100
87 33.8 15.4 46.1





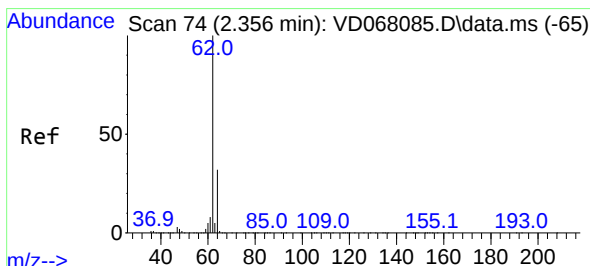
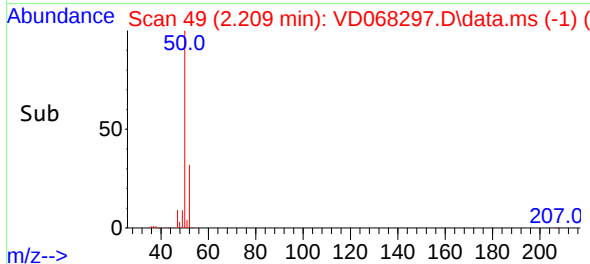
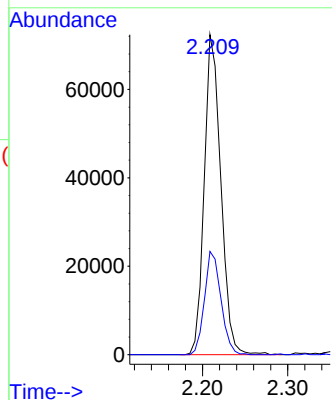
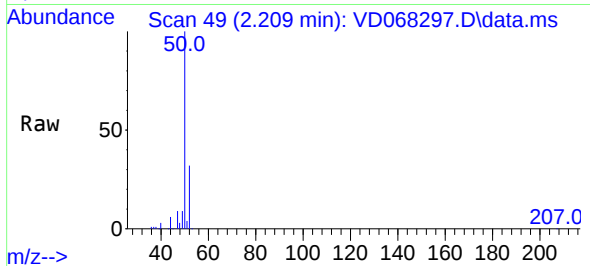
#3
Chloromethane
Concen: 23.07 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 50 Resp: 97988
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

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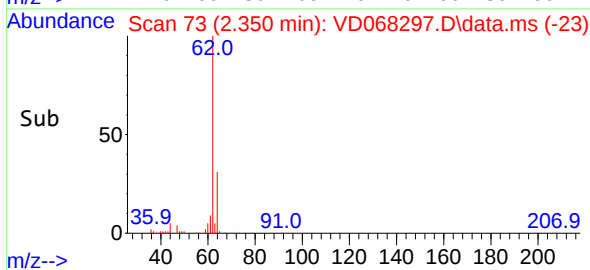
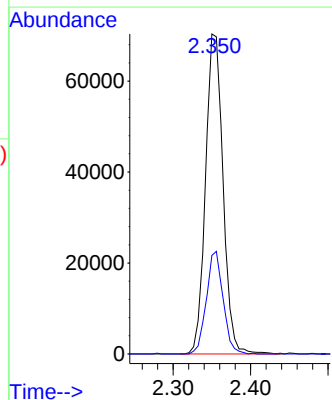
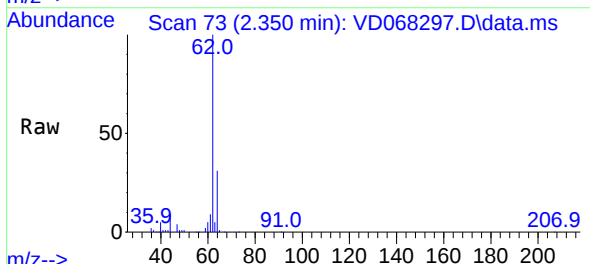
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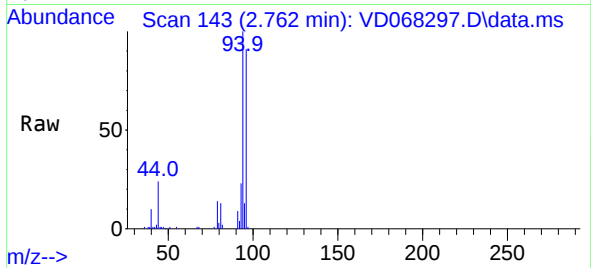
#4
Vinyl Chloride
Concen: 23.40 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 62 Resp: 110540
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.2

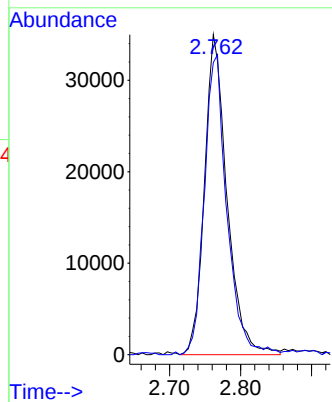




#5
Bromomethane
Concen: 23.86 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068297.D
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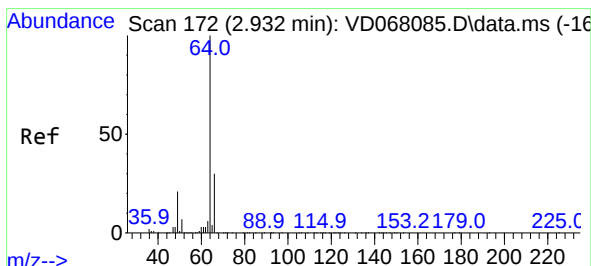
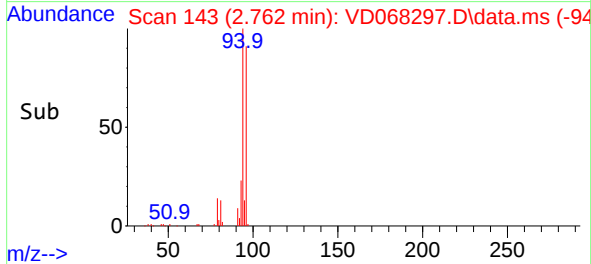
Tgt Ion: 94 Resp: 77316
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.8



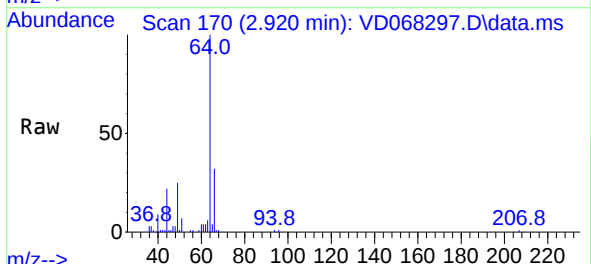
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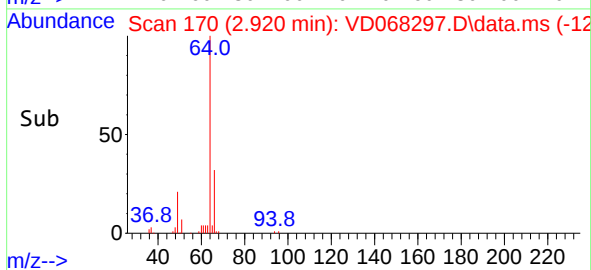
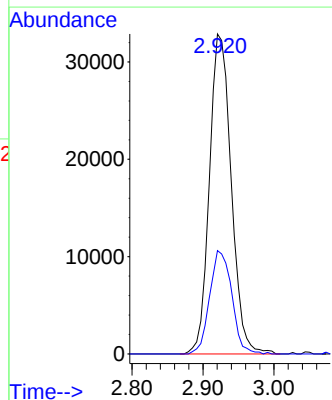
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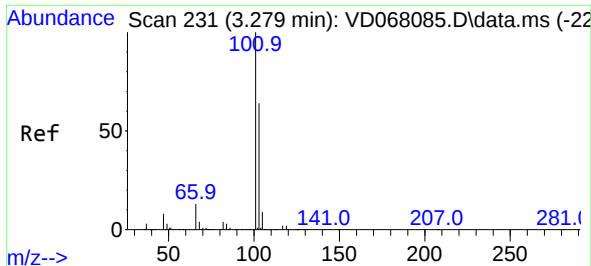


#6
Chloroethane
Concen: 24.31 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



Tgt Ion: 64 Resp: 70159
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





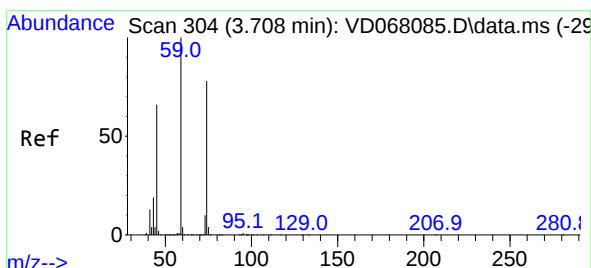
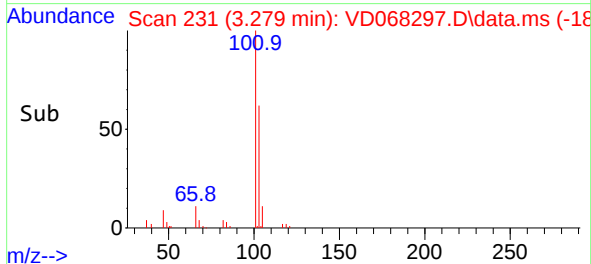
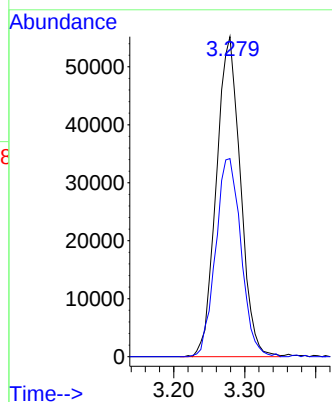
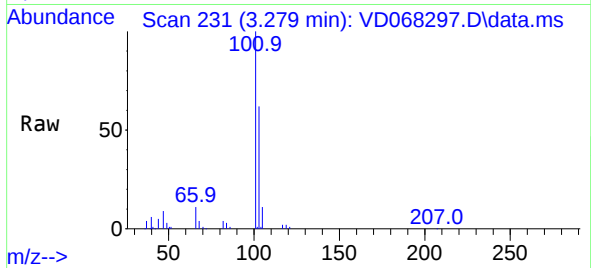
#7
Trichlorofluoromethane
Concen: 20.95 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:101 Resp: 129898
Ion Ratio Lower Upper
101 100
103 61.9 52.0 78.0

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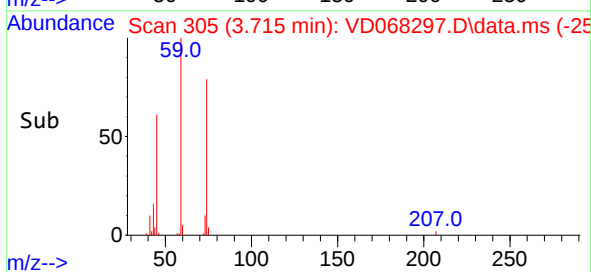
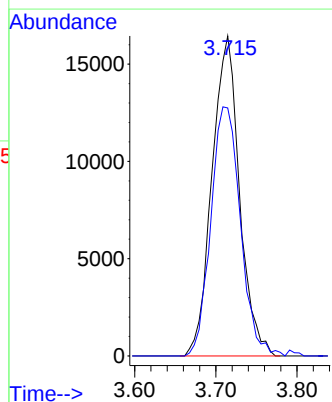
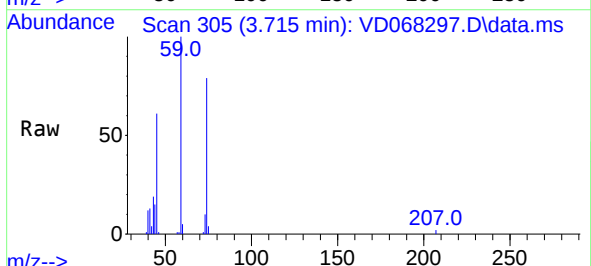
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#8
Diethyl Ether
Concen: 21.21 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 74 Resp: 38720
Ion Ratio Lower Upper
74 100
45 83.7 42.1 126.4





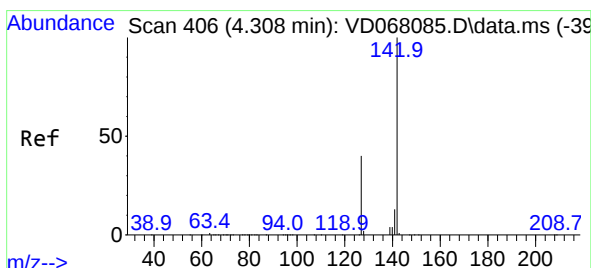
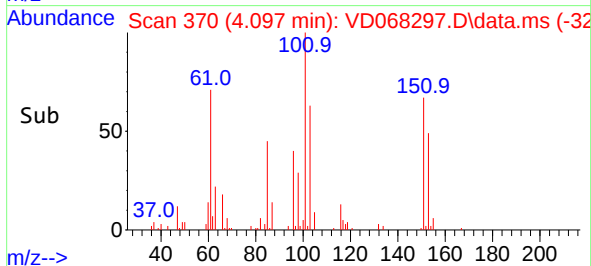
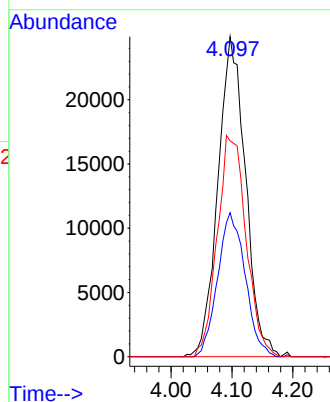
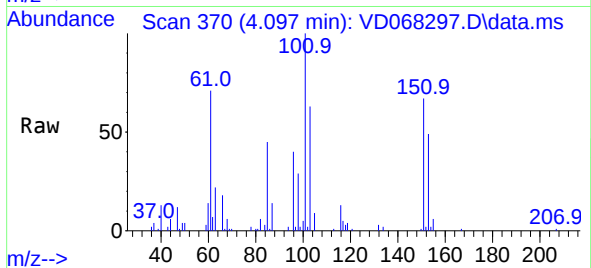
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.64 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:	101	Resp:	78282
Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.0	51.0
151	72.2	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

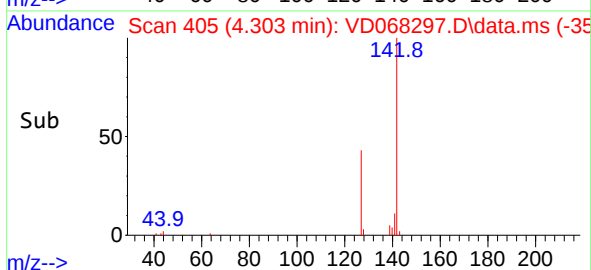
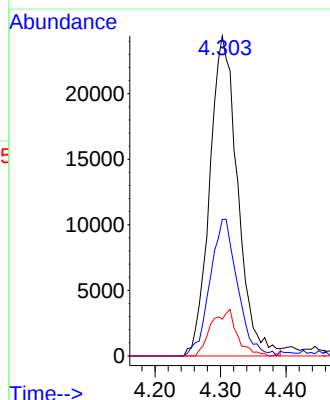
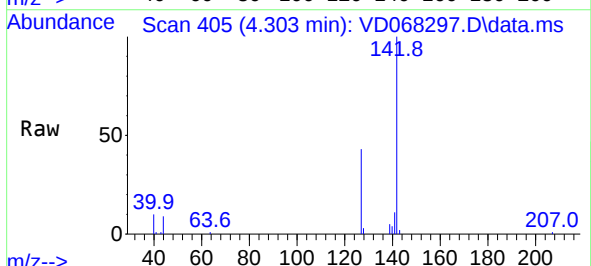
Manual Integrations
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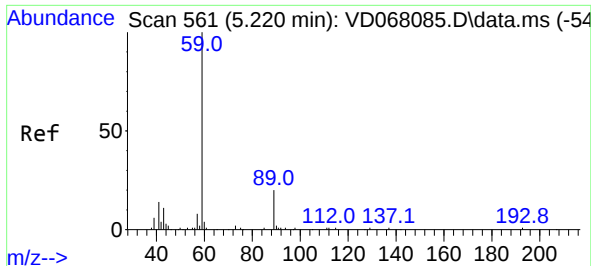
MMDadoda
2/8/2021 11:51:28 AM



#10
Methyl Iodide
Concen: 19.85 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:	142	Resp:	72280
Ion	Ratio	Lower	Upper
142	100		
127	42.0	37.9	56.9
141	13.4	11.5	17.3





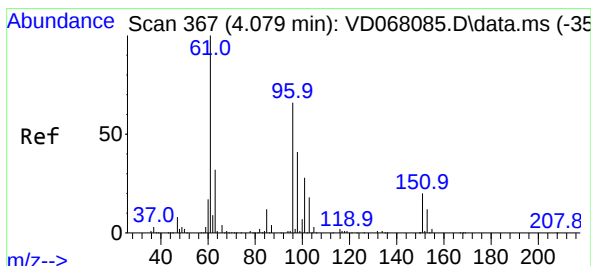
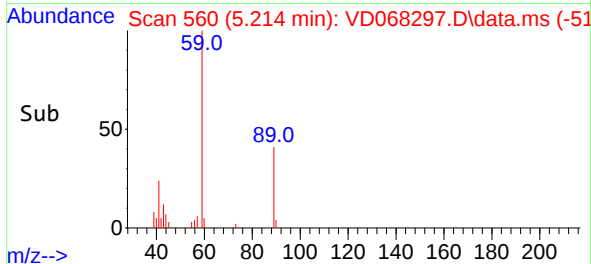
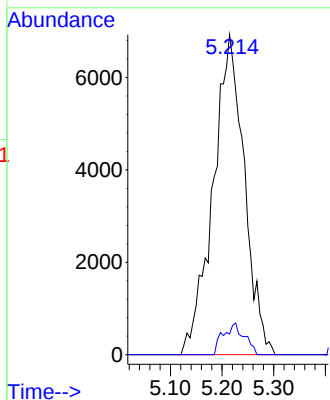
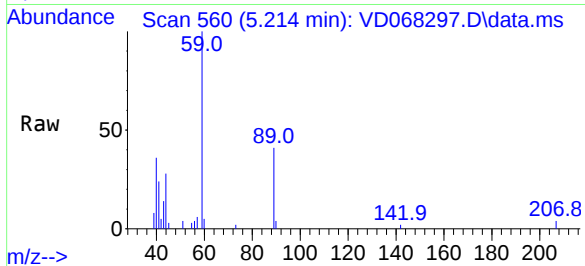
#11
Tert butyl alcohol
Concen: 50.36 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 59 Resp: 29165
Ion Ratio Lower Upper
59 100
57 6.6 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

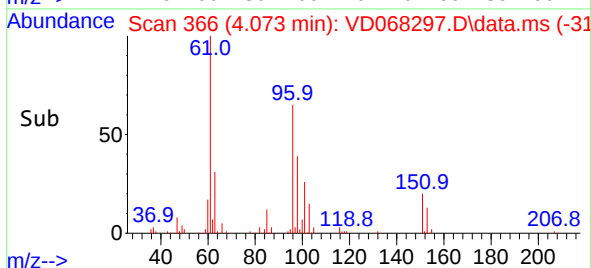
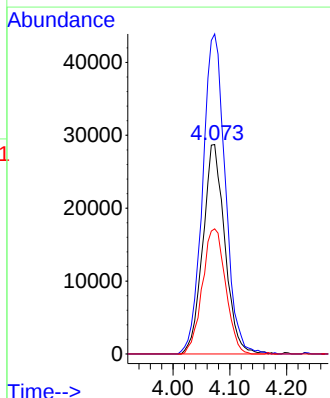
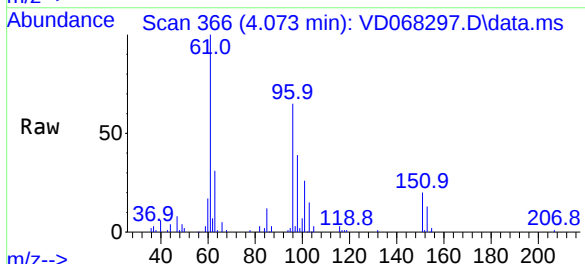
Manual Integrations
APPROVED

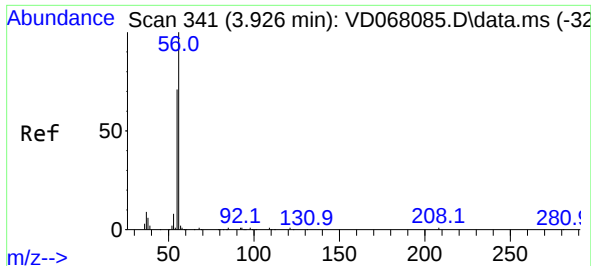
MMDadoda
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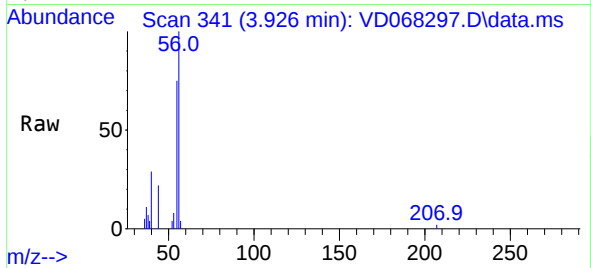
#12
1,1-Dichloroethene
Concen: 21.18 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 96 Resp: 77041
Ion Ratio Lower Upper
96 100
61 152.8 116.2 174.4
98 59.7 48.6 73.0

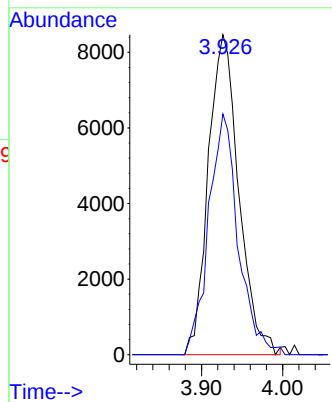
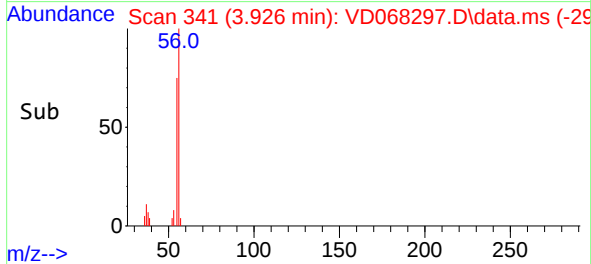




#13
Acrolein
Concen: 88.49 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



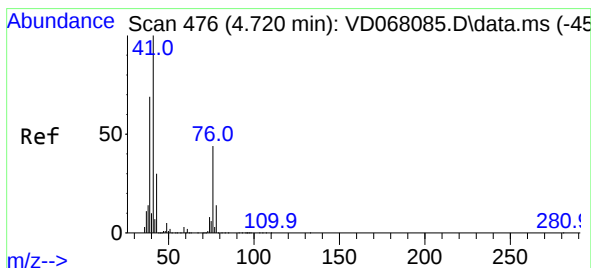
Tgt Ion: 56 Resp: 22151
Ion Ratio Lower Upper
56 100
55 72.8 56.5 84.7



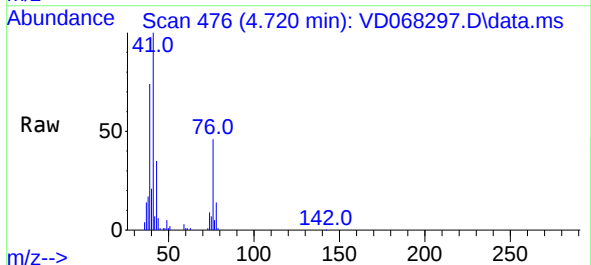
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

Manual Integrations
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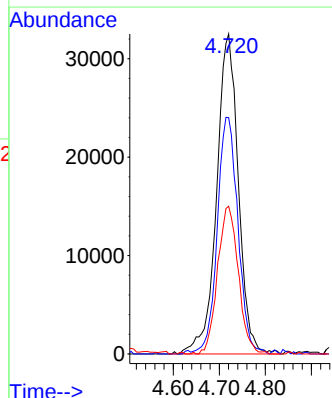
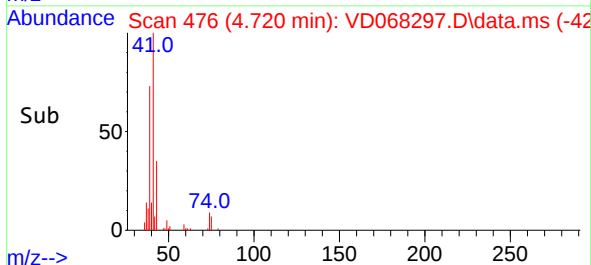
MMDadoda
2/8/2021 11:51:28 AM

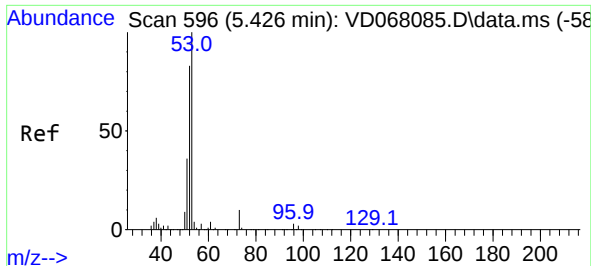


#14
Allyl chloride
Concen: 20.11 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



Tgt Ion: 41 Resp: 106419
Ion Ratio Lower Upper
41 100
39 70.3 56.3 84.5
76 44.1 38.9 58.3





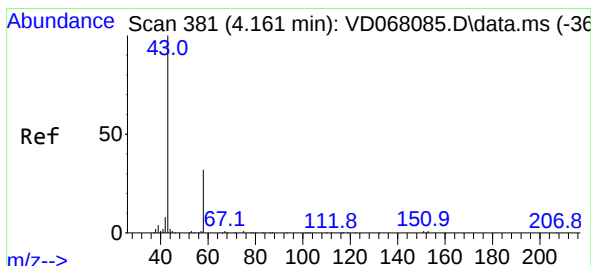
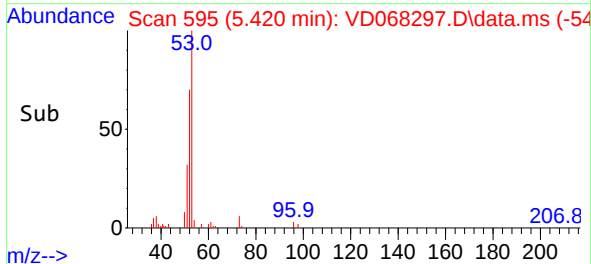
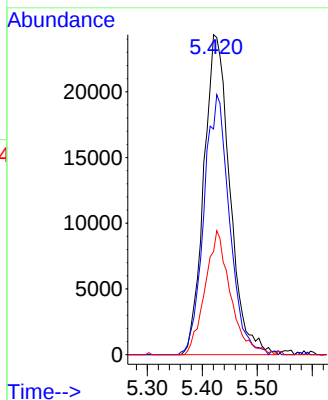
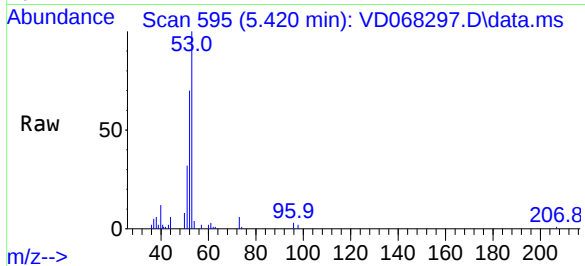
#15
Acrylonitrile
Concen: 110.84 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:	53	Resp:	80172
Ion	Ratio	Lower	Upper
53	100		
52	79.9	66.2	99.2
51	37.8	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

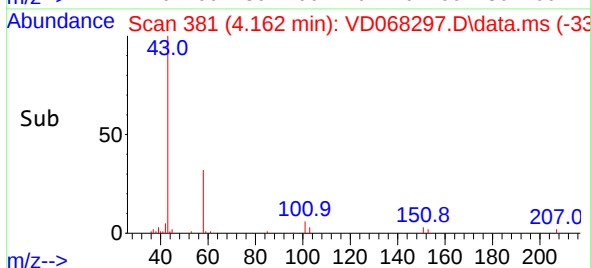
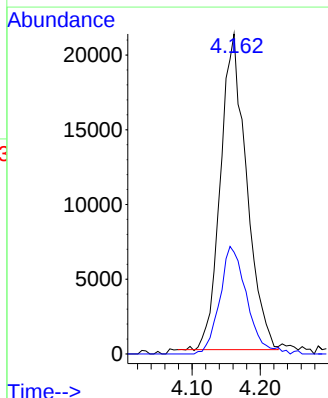
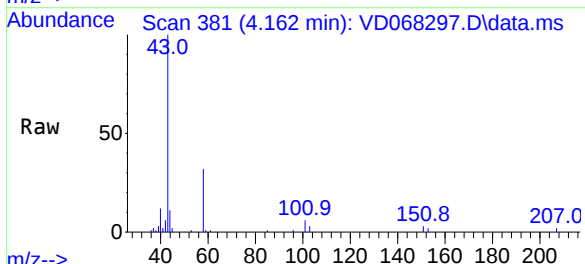
Manual Integrations
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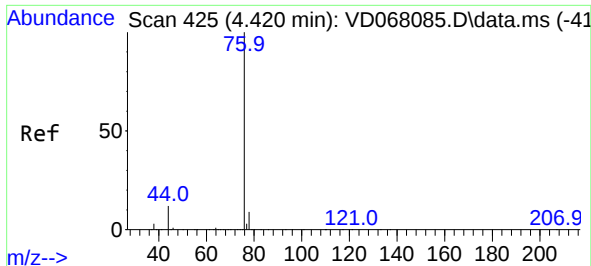
MMDadoda
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#16
Acetone
Concen: 99.15 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

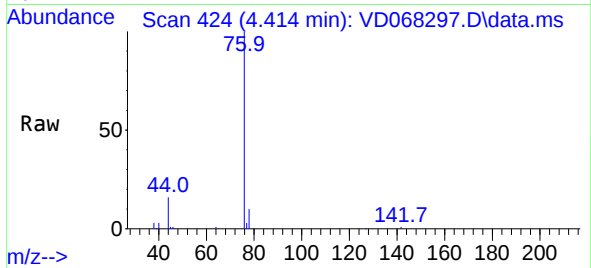
Tgt Ion:	43	Resp:	56237
Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.2	36.4





#17
Carbon Disulfide
Concen: 19.91 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

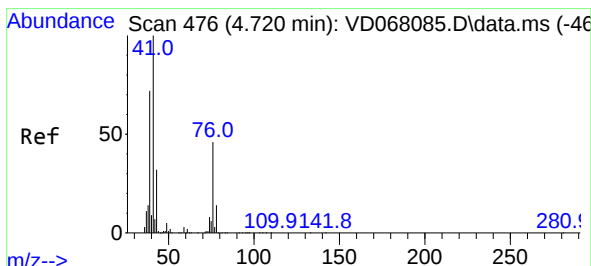
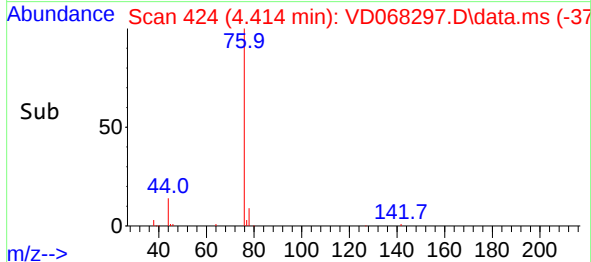
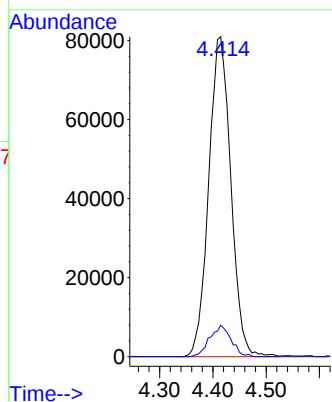
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion: 76 Resp: 233302
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

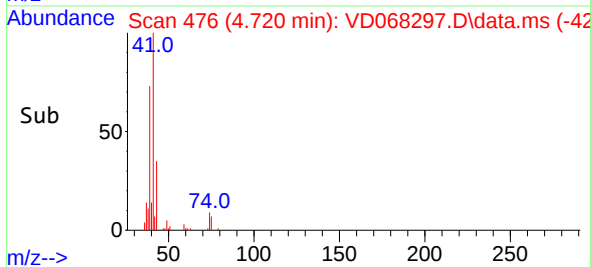
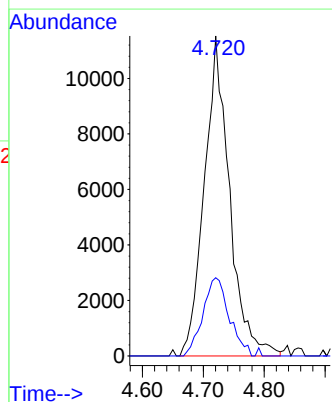
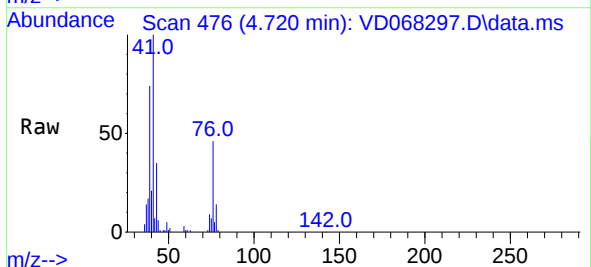
Manual Integrations
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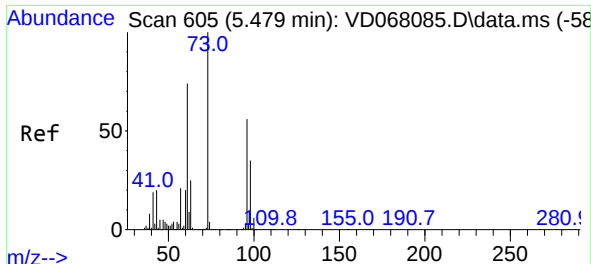
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2/8/2021 11:51:28 AM



#18
Methyl Acetate
Concen: 22.51 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 43 Resp: 33141
Ion Ratio Lower Upper
43 100
74 25.5 25.4 38.0





#19

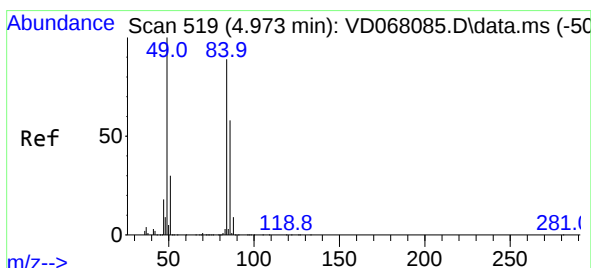
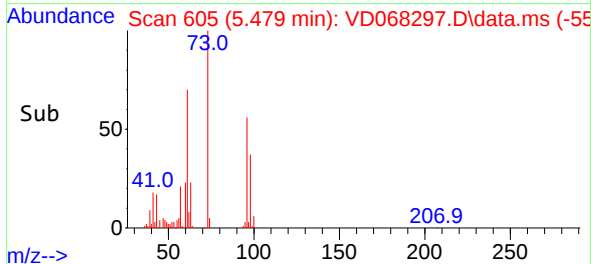
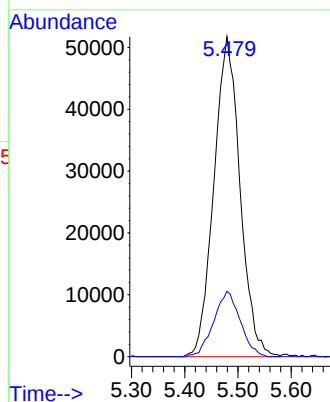
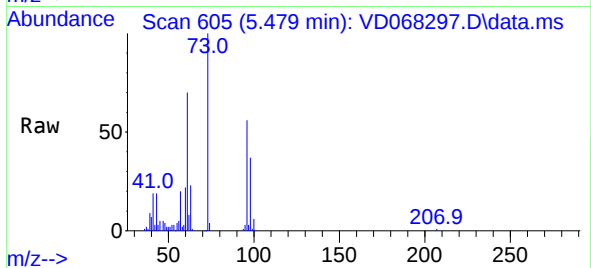
Methyl tert-butyl Ether
Concen: 20.90 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 73 Resp: 175819
Ion Ratio Lower Upper
73 100
57 20.4 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

Manual Integrations
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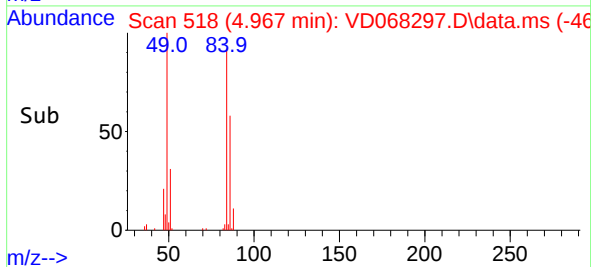
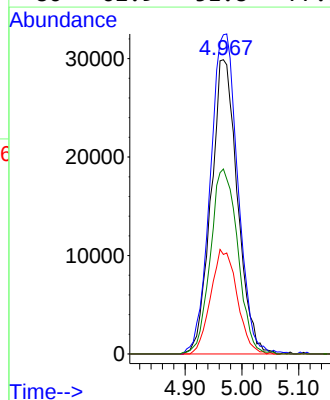
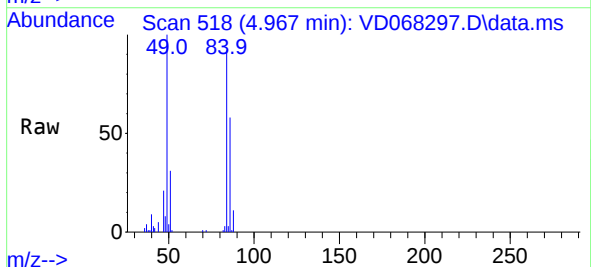
MMDadoda
2/8/2021 11:51:28 AM

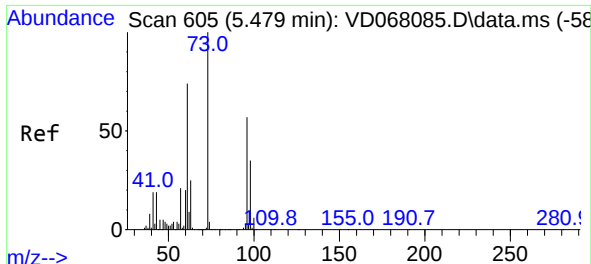


#20

Methylene Chloride
Concen: 22.13 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

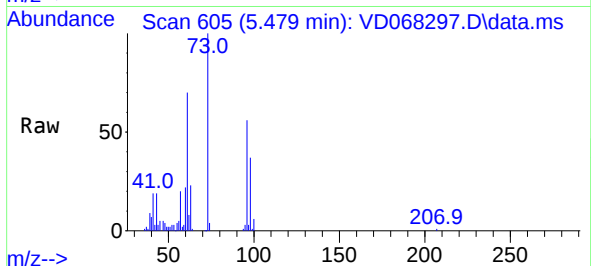
Tgt Ion: 84 Resp: 96450
Ion Ratio Lower Upper
84 100
49 108.5 77.4 116.2
51 33.8 26.1 39.1
86 62.9 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.22 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

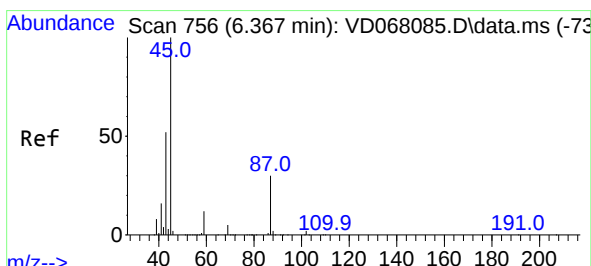
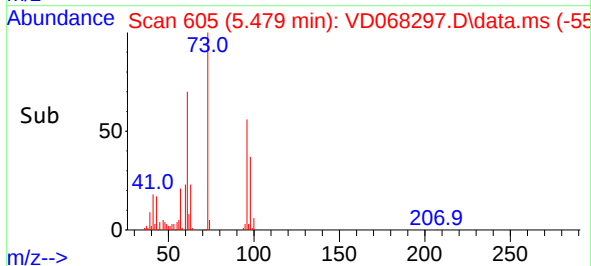
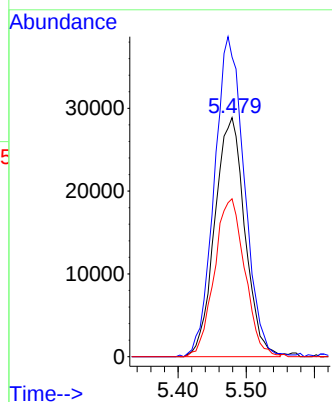
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



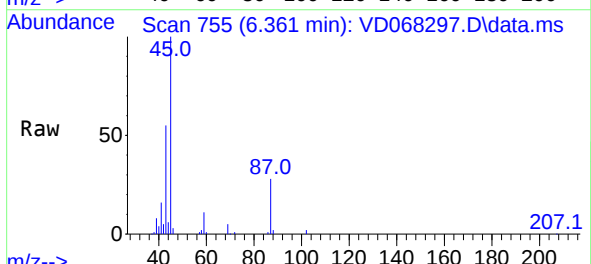
Tgt Ion: 96 Resp: 88605
Ion Ratio Lower Upper
96 100
61 124.7 96.7 145.1
98 66.1 47.6 71.4

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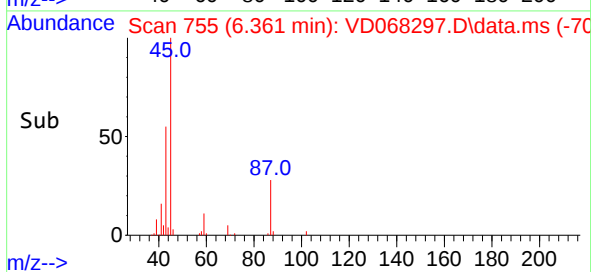
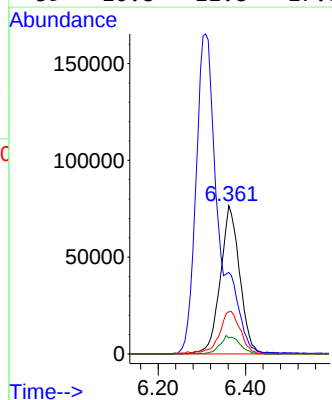
MMDadoda
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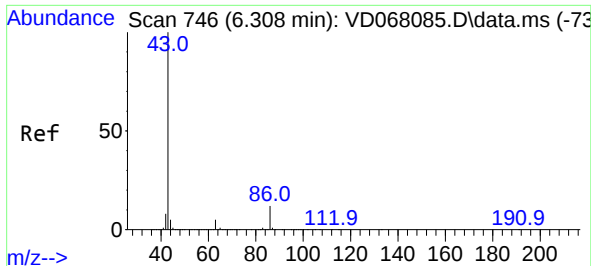


#22
Diisopropyl ether
Concen: 21.98 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



Tgt Ion: 45 Resp: 234653
Ion Ratio Lower Upper
45 100
43 54.5 43.9 65.9
87 28.4 29.9 44.9#
59 10.8 11.8 17.8#



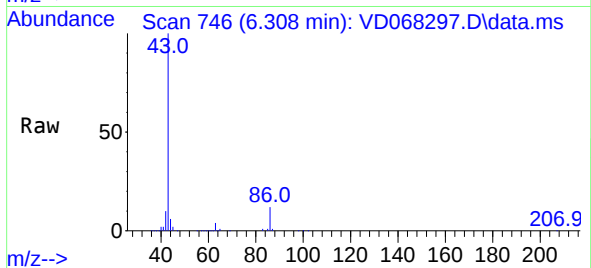


#23
 Vinyl Acetate
 Concen: 105.29 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068297.D
 Acq: 05 Feb 2021 12:59

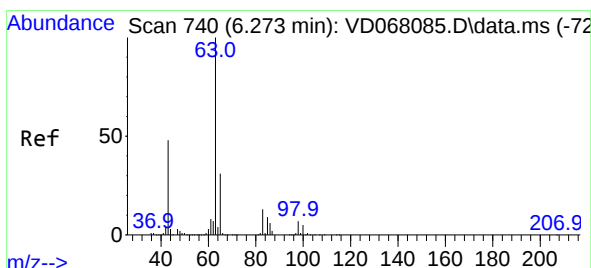
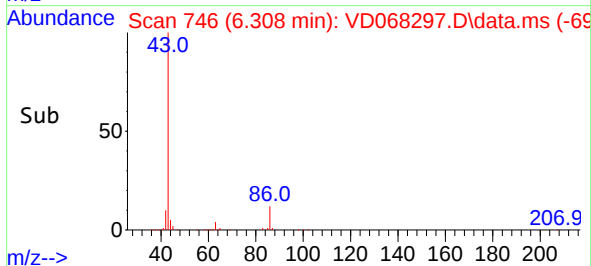
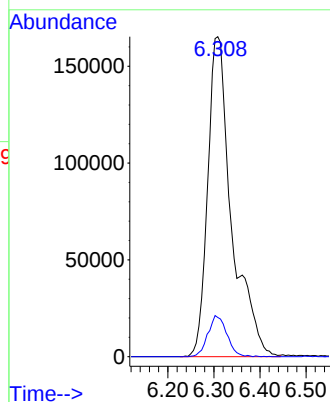
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBS01

Manual Integrations
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 2/8/2021 11:51:28 AM

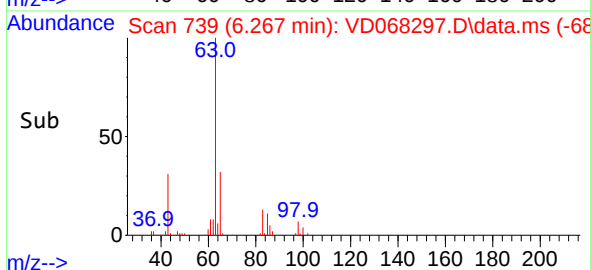
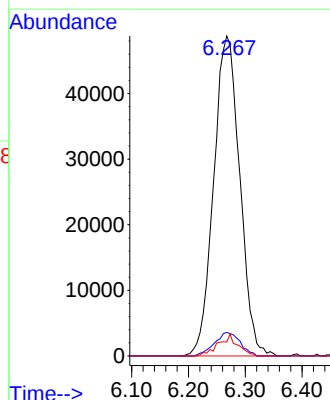
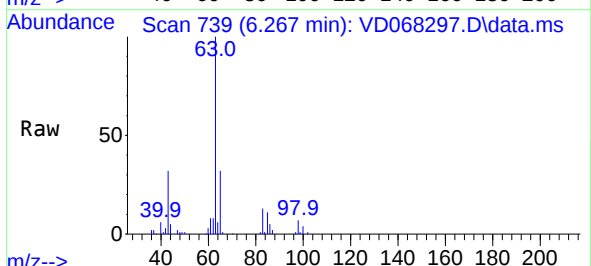


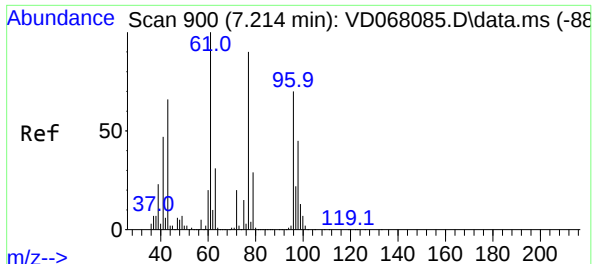
Tgt Ion: 43 Resp: 599275
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 22.49 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068297.D
 Acq: 05 Feb 2021 12:59

Tgt Ion: 63 Resp: 155598
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.3 2.6 8.0





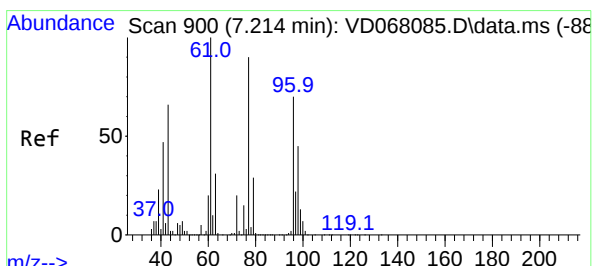
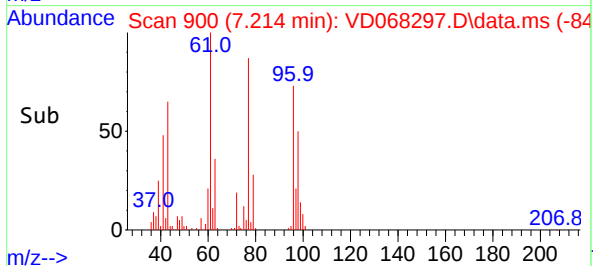
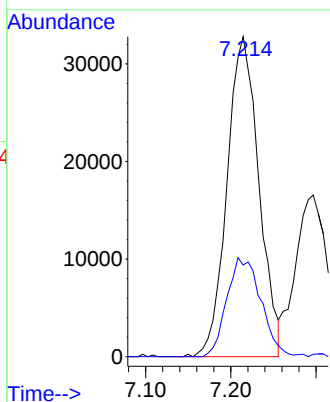
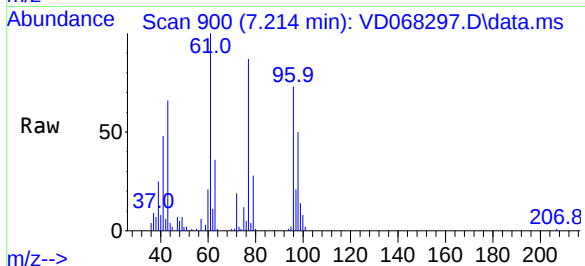
#25
2-Butanone
Concen: 99.91 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 43 Resp: 85321
Ion Ratio Lower Upper
43 100
72 28.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

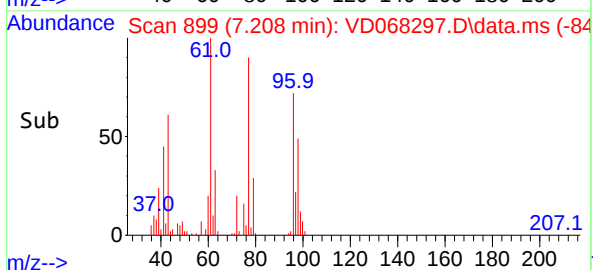
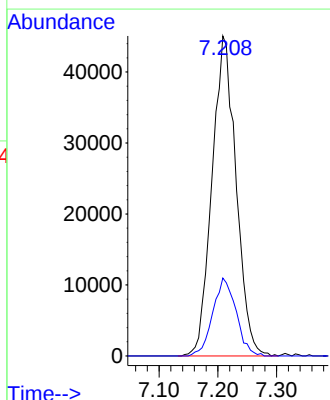
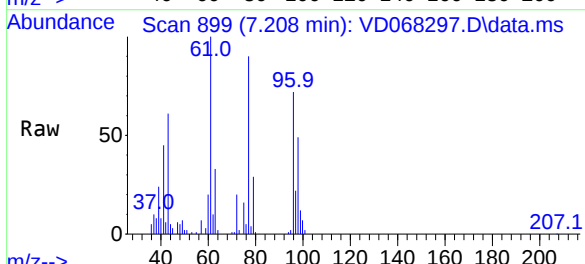
Manual Integrations
APPROVED

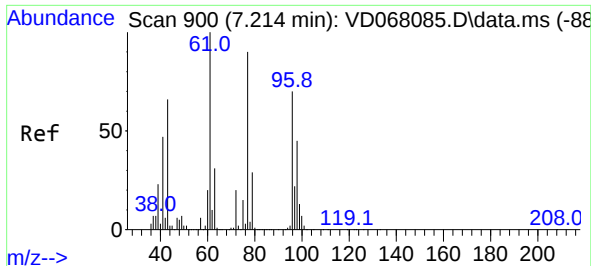
MMDadoda
2/8/2021 11:51:28 AM



#26
2,2-Dichloropropane
Concen: 19.58 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

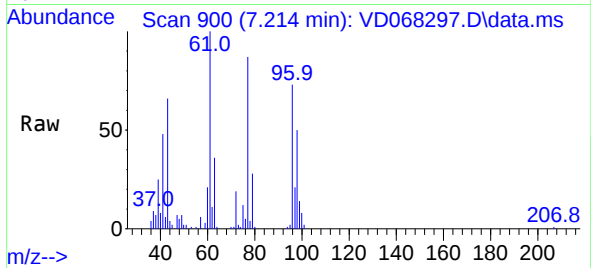
Tgt Ion: 77 Resp: 128181
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 22.45 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

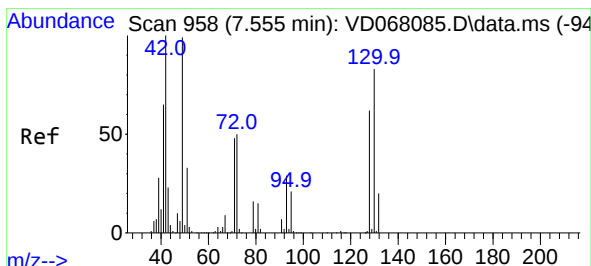
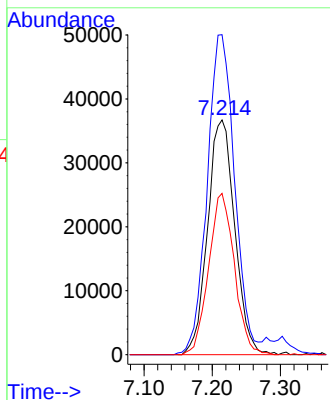
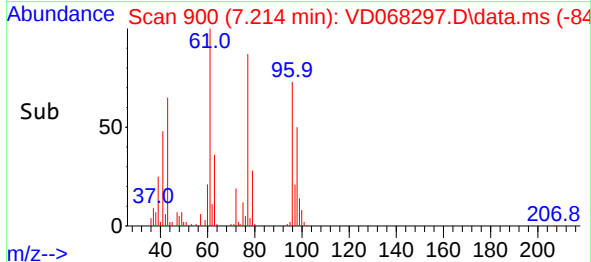
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



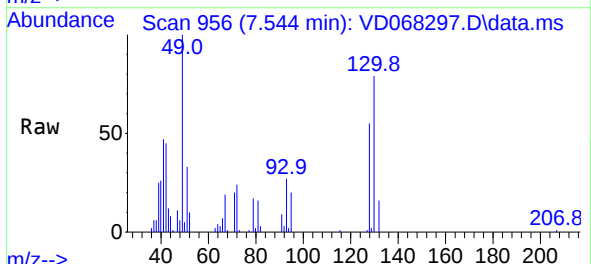
Tgt Ion: 96 Resp: 101778
Ion Ratio Lower Upper
96 100
61 137.4 0.0 257.4
98 65.3 0.0 126.6

Manual Integrations
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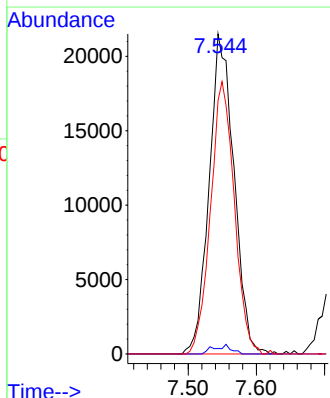
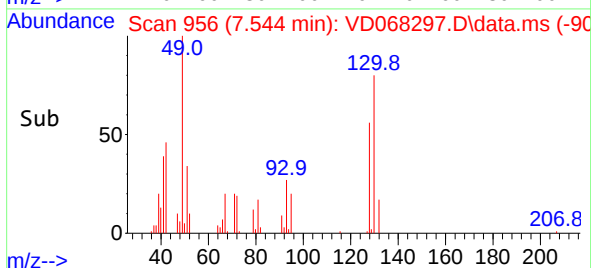
MMDadoda
2/8/2021 11:51:28 AM

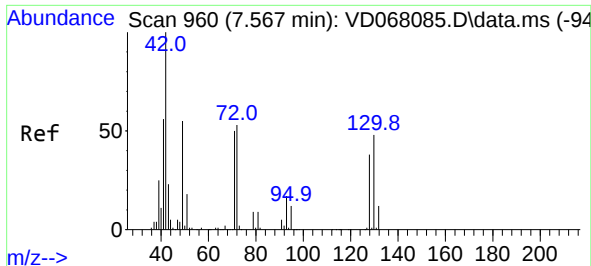


#28
Bromochloromethane
Concen: 23.15 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



Tgt Ion: 49 Resp: 54559
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 81.3 85.5 128.3#





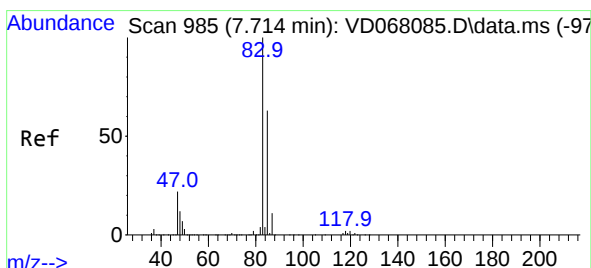
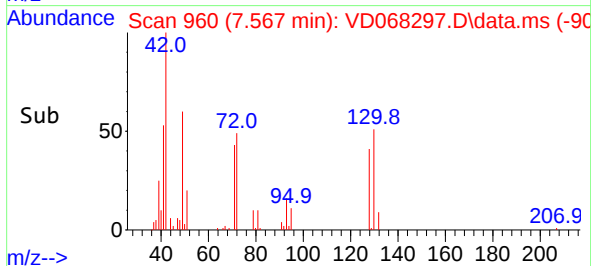
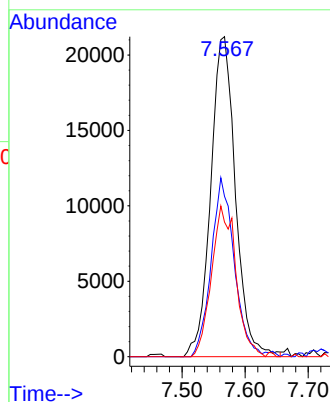
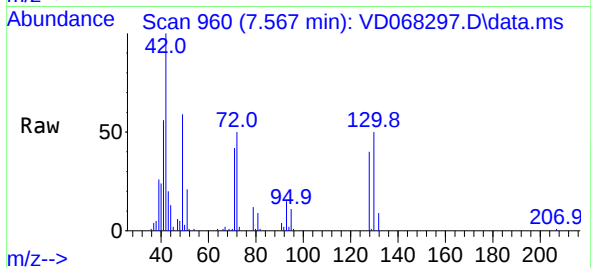
#29
Tetrahydrofuran
Concen: 104.39 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion	Ratio	Lower	Upper
42	100		
72	52.4	43.4	65.0
71	46.5	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

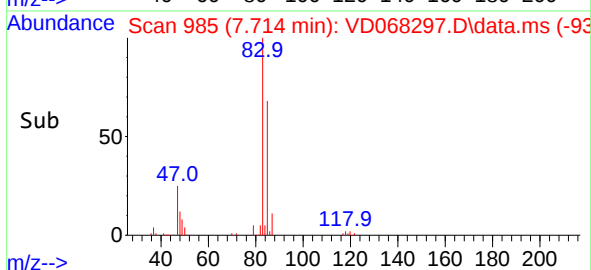
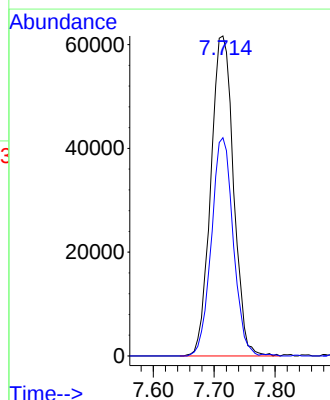
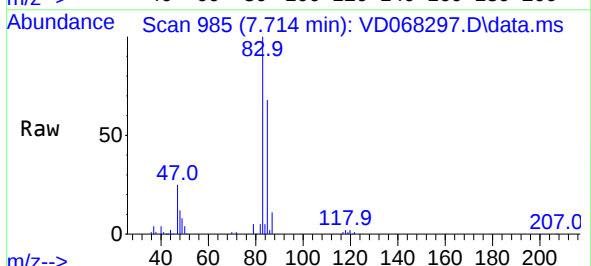
Manual Integrations
APPROVED

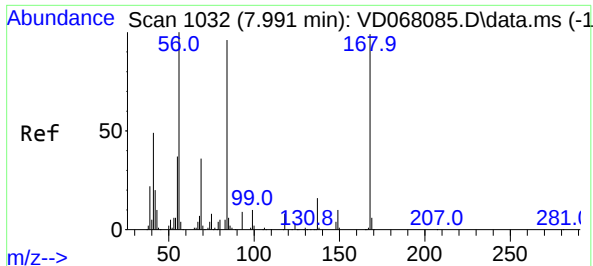
MMDadoda
2/8/2021 11:51:28 AM



#30
Chloroform
Concen: 22.88 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

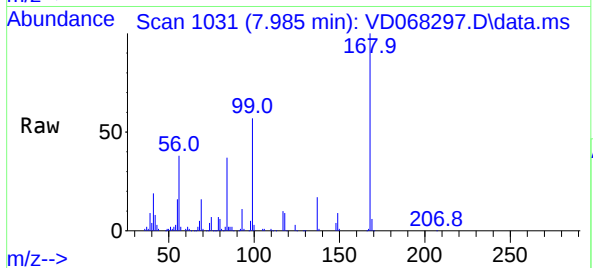
Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.2	53.4	80.0





#31
Cyclohexane
Concen: 20.09 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

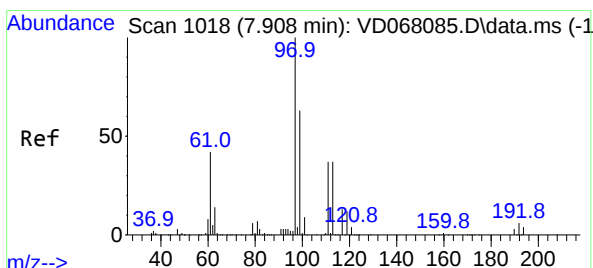
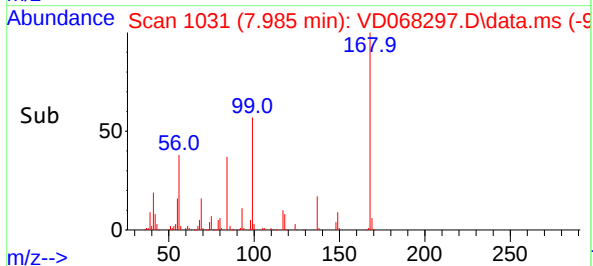
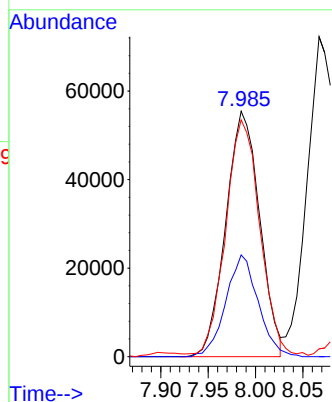
Instrument :
MSVOA_D
ClientSampleID :
VD0205SBS01



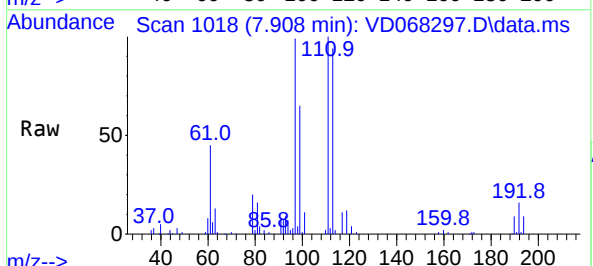
Tgt Ion: 56 Resp: 138199
Ion Ratio Lower Upper
56 100
69 41.5 30.1 45.1
84 95.3 82.1 123.1

Manual Integrations
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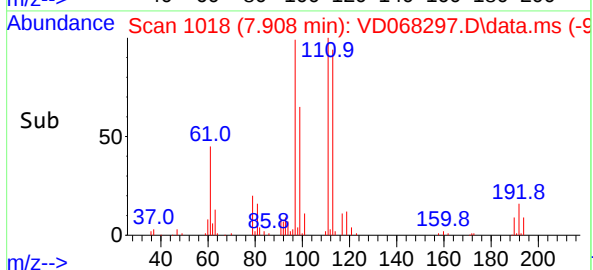
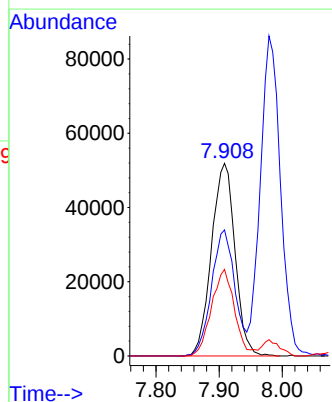
MMDadoda
2/8/2021 11:51:28 AM

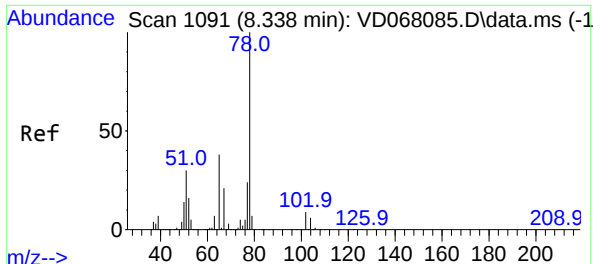


#32
1,1,1-Trichloroethane
Concen: 21.33 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



Tgt Ion: 97 Resp: 134384
Ion Ratio Lower Upper
97 100
99 65.4 52.1 78.1
61 43.6 30.1 45.1





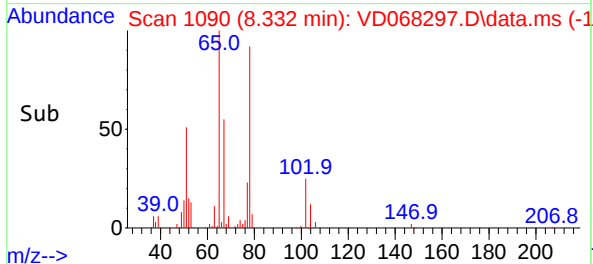
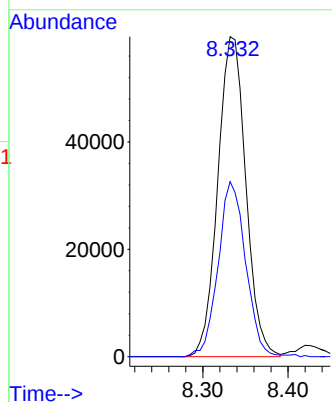
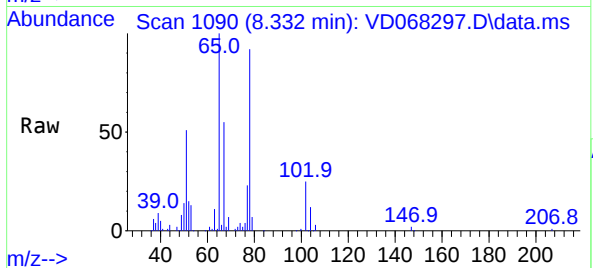
#33
1,2-Dichloroethane-d4
Concen: 42.86 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 65 Resp: 136151
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

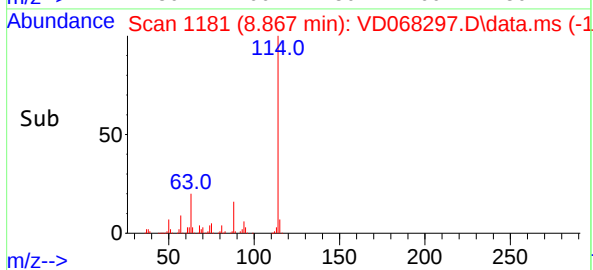
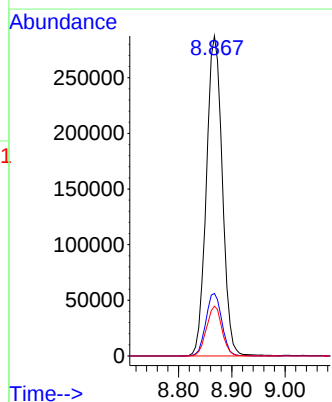
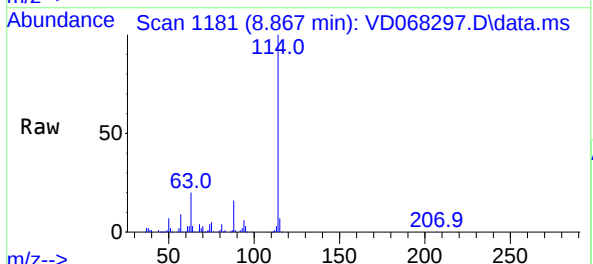
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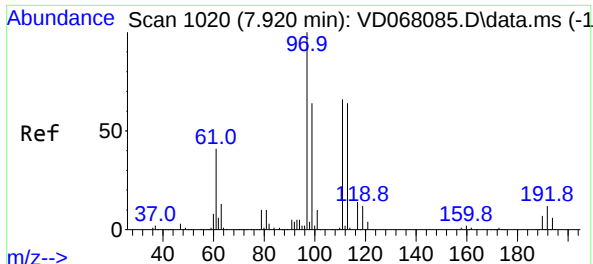
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 114 Resp: 596536
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.8
88 15.6 0.0 31.6





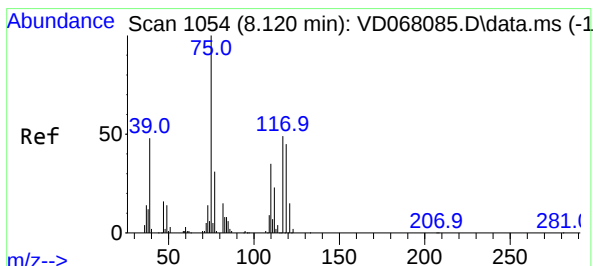
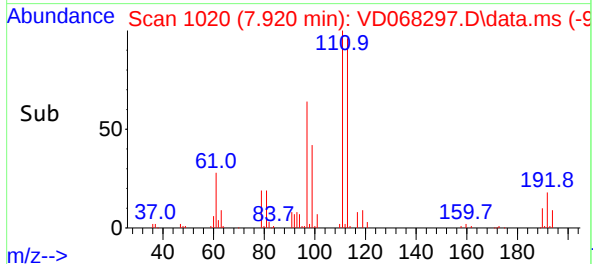
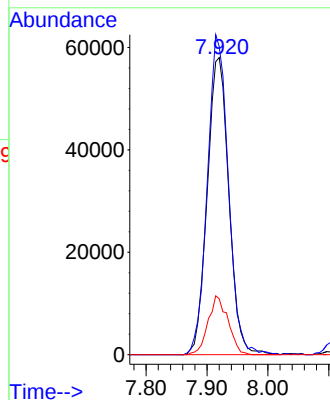
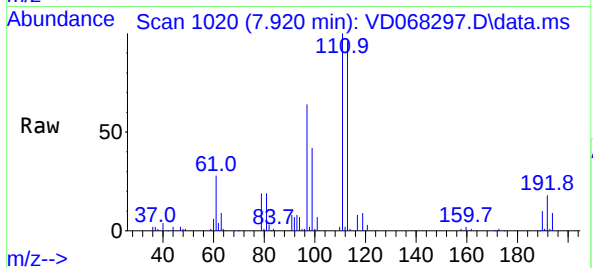
#35
Dibromofluoromethane
Concen: 43.38 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 113 Resp: 143057
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 18.2 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

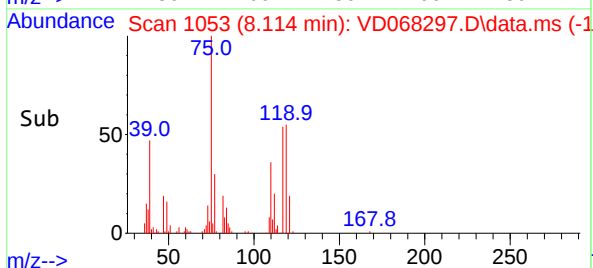
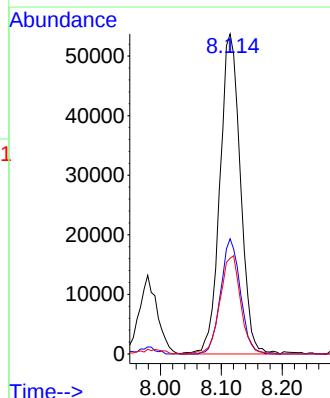
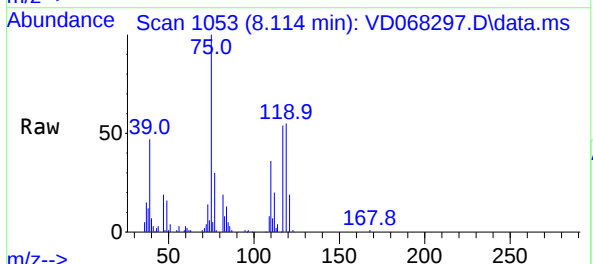
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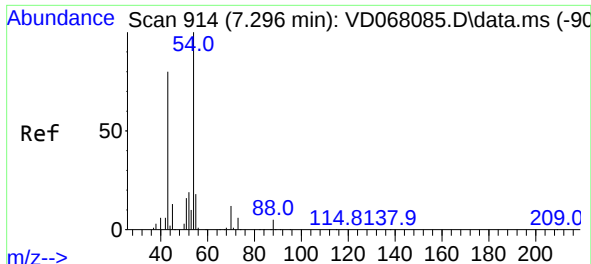
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#36
1,1-Dichloropropene
Concen: 20.89 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 75 Resp: 125681
Ion Ratio Lower Upper
75 100
110 34.4 19.4 58.2
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 21.31 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD068297.D

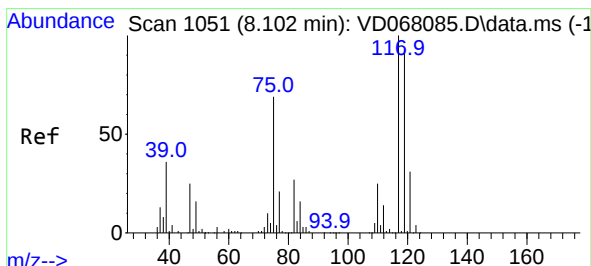
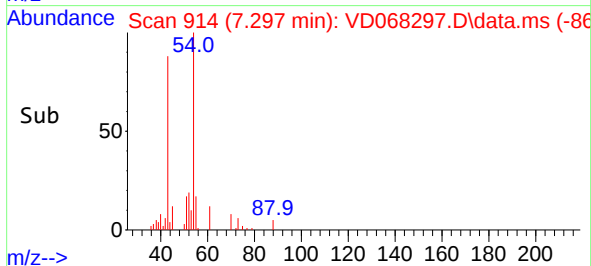
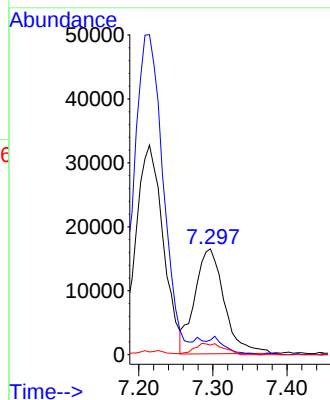
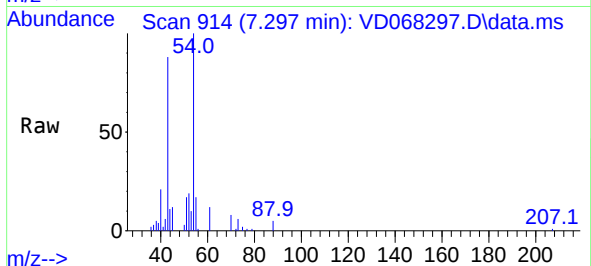
Acq: 05 Feb 2021 12:59

Tgt Ion:	43	Resp:	45347
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.9	19.3#
70	10.6	11.0	16.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

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#38

Carbon Tetrachloride

Concen: 20.78 ug/l

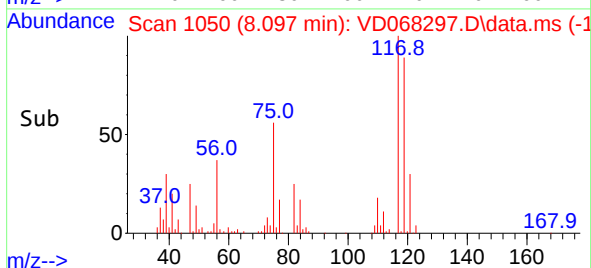
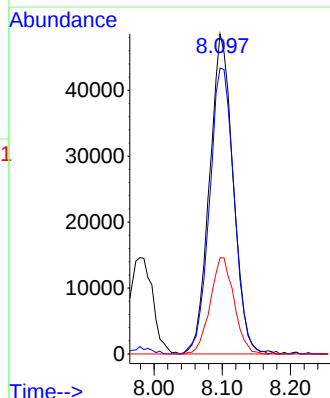
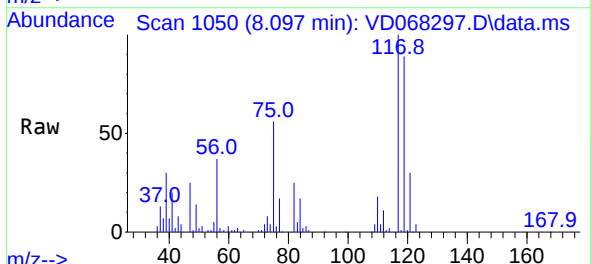
RT: 8.097 min Scan# 1050

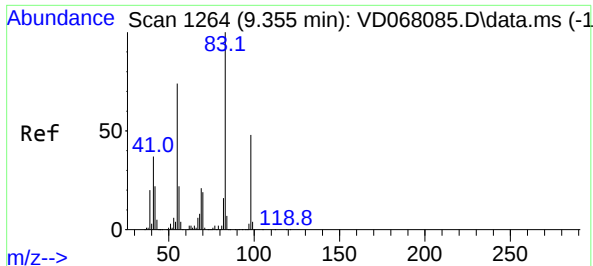
Delta R.T. -0.006 min

Lab File: VD068297.D

Acq: 05 Feb 2021 12:59

Tgt Ion:	117	Resp:	117035
Ion	Ratio	Lower	Upper
117	100		
119	89.3	77.3	115.9
121	30.0	24.7	37.1





#39

Methylcyclohexane

Concen: 19.64 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068297.D

Acq: 05 Feb 2021 12:59

Tgt Ion: 83 Resp: 154455

Ion	Ratio	Lower	Upper
83	100		
55	72.6	55.2	82.8
98	48.9	39.1	58.7

Instrument :

MSVOA_D

ClientSampleId :

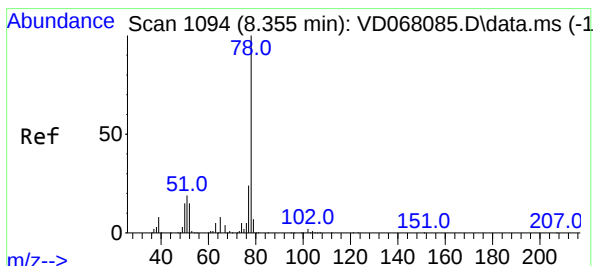
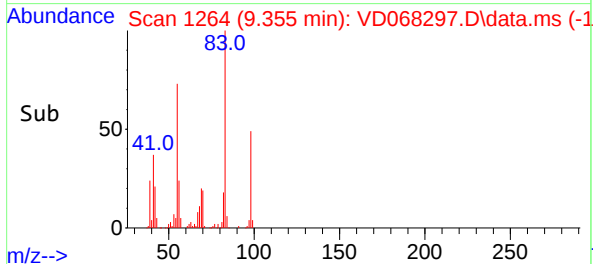
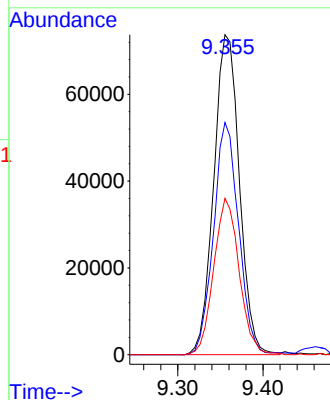
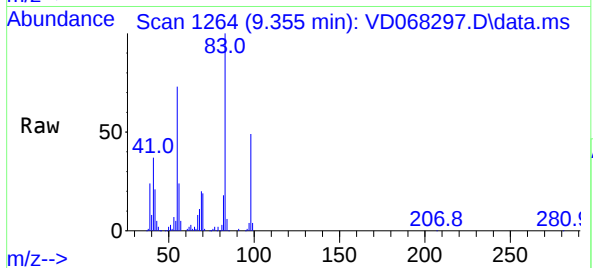
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#40

Benzene

Concen: 21.38 ug/l

RT: 8.355 min Scan# 1094

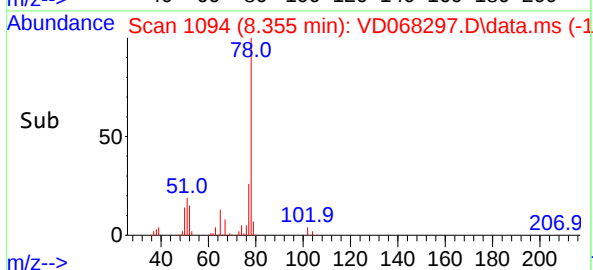
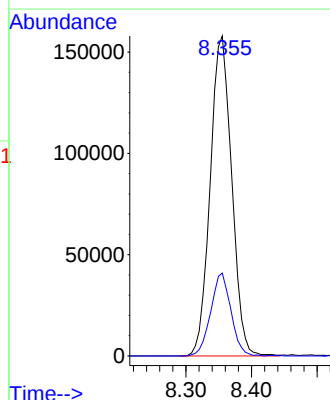
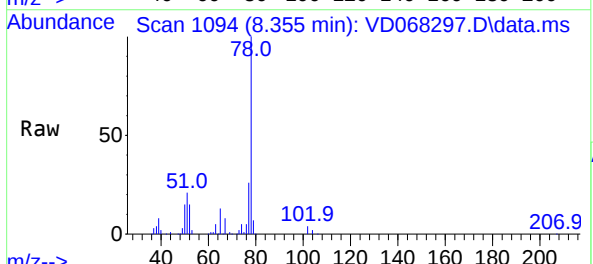
Delta R.T. 0.000 min

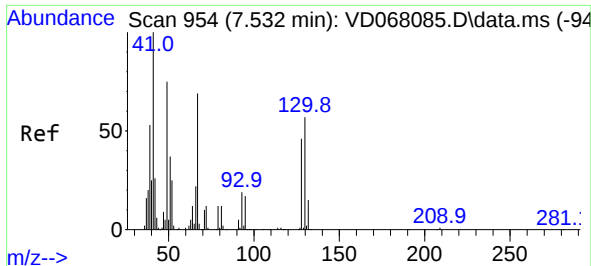
Lab File: VD068297.D

Acq: 05 Feb 2021 12:59

Tgt Ion: 78 Resp: 359621

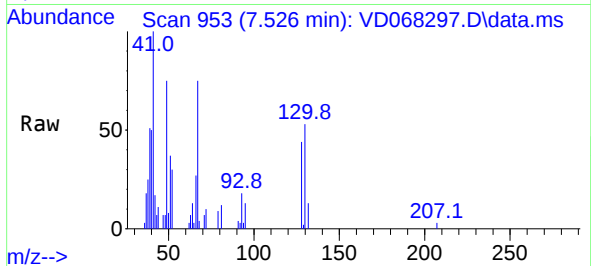
Ion	Ratio	Lower	Upper
78	100		
77	25.9	17.8	26.6





#41
Methacrylonitrile
Concen: 18.08 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

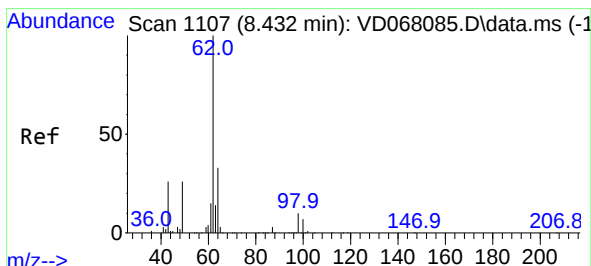
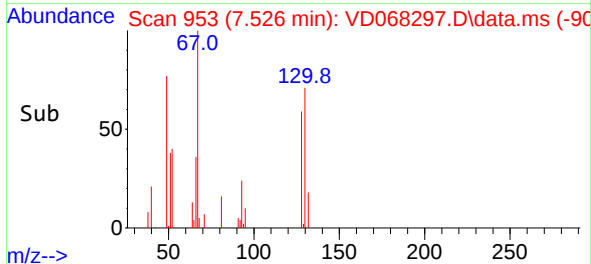
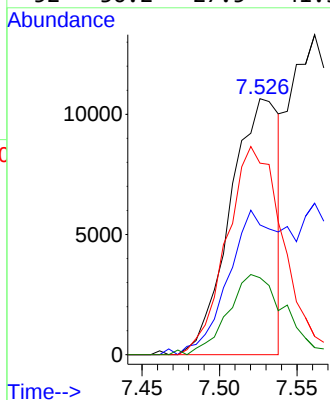


Tgt Ion: 41 Resp: 23224

Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	94.1	67.4	101.2
52	36.2	27.5	41.3

Manual Integrations
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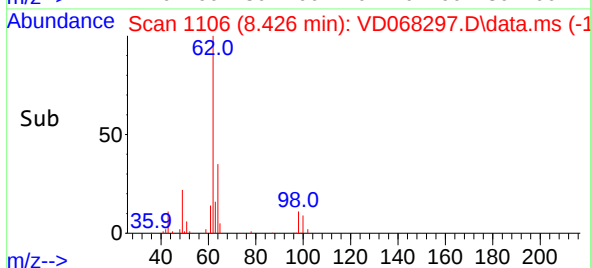
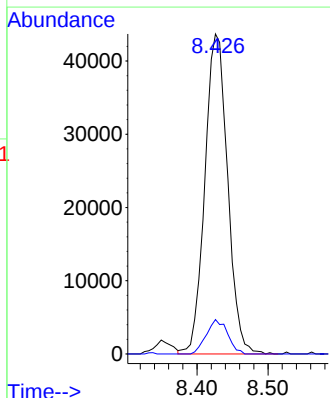
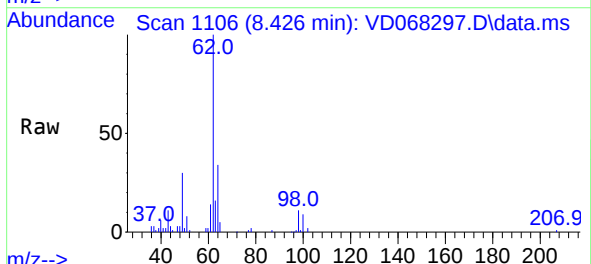
MMDadoda
2/8/2021 11:51:28 AM

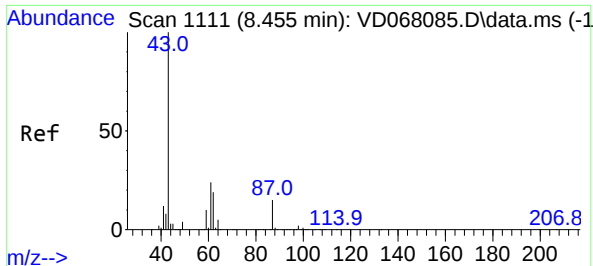


#42
1,2-Dichloroethane
Concen: 21.68 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

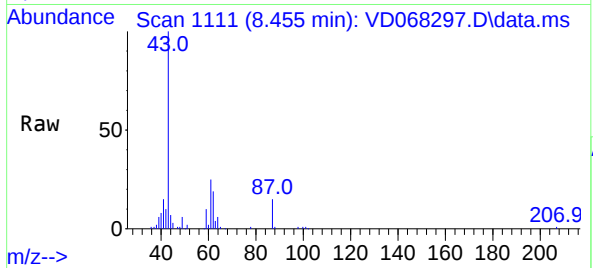
Tgt Ion: 62 Resp: 97435

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.8

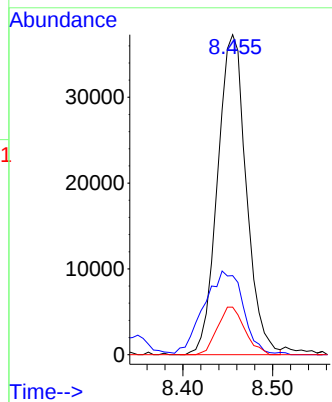
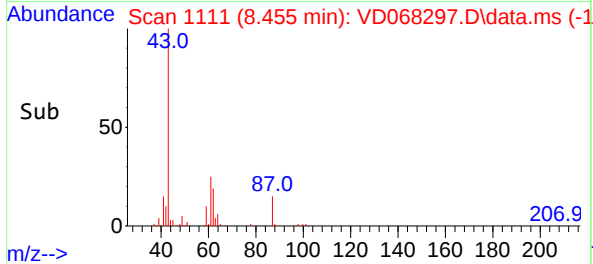




#43
Isopropyl Acetate
Concen: 18.68 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



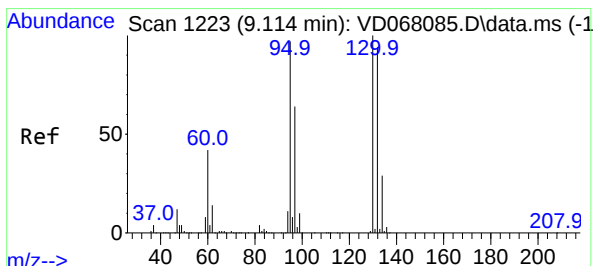
Tgt Ion: 43 Resp: 82824
Ion Ratio Lower Upper
43 100
61 35.9 28.7 43.1
87 14.2 13.9 20.9



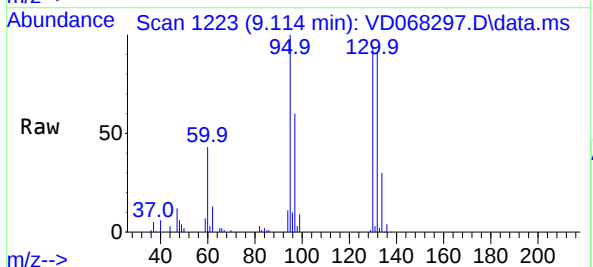
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

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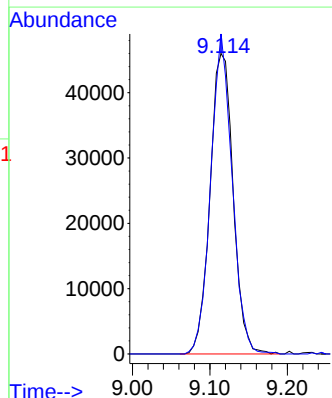
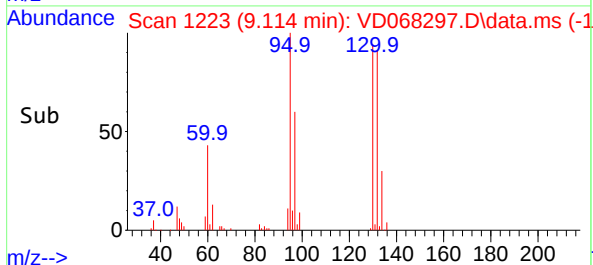
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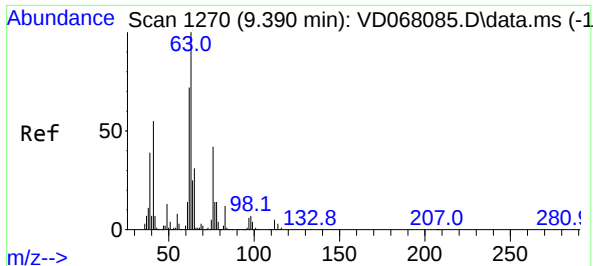


#44
Trichloroethene
Concen: 20.64 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



Tgt Ion:130 Resp: 95363
Ion Ratio Lower Upper
130 100
95 106.5 0.0 191.2





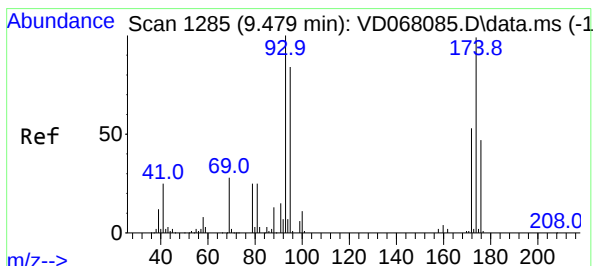
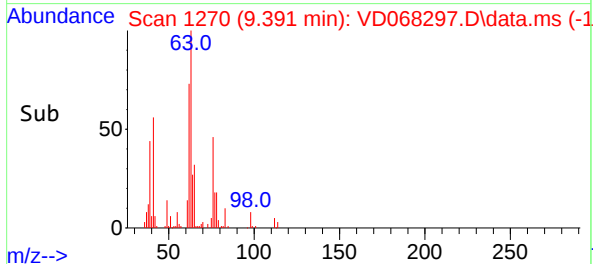
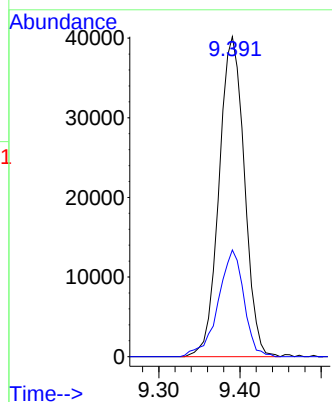
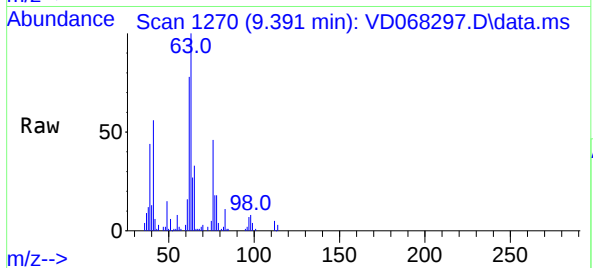
#45
1,2-Dichloropropane
Concen: 21.12 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 63 Resp: 86995
Ion Ratio Lower Upper
63 100
65 33.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

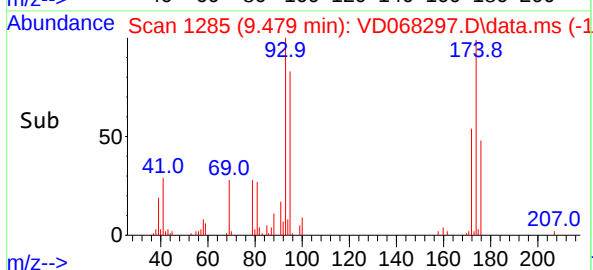
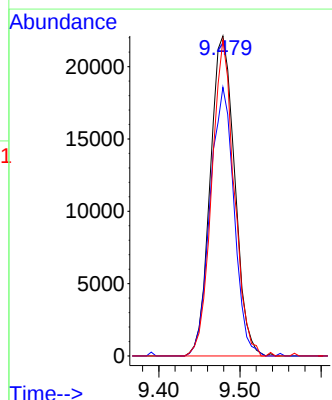
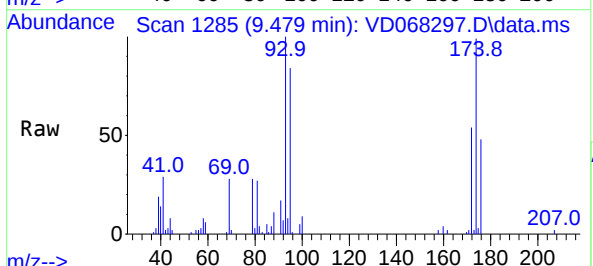
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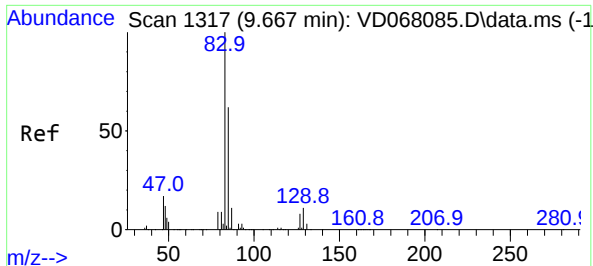
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#46
Dibromomethane
Concen: 22.16 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 93 Resp: 46240
Ion Ratio Lower Upper
93 100
95 82.0 67.3 100.9
174 90.5 84.6 127.0





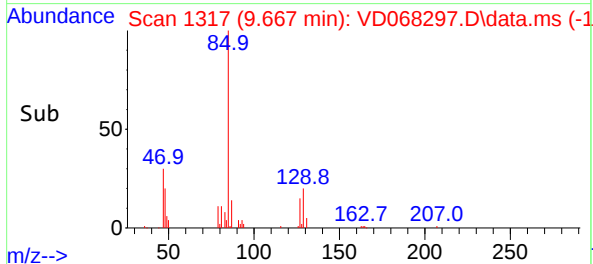
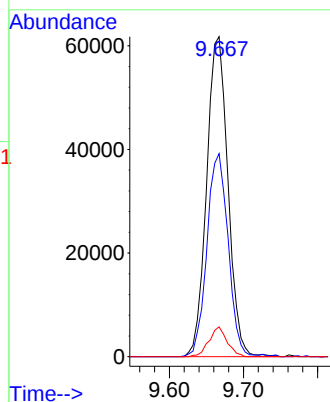
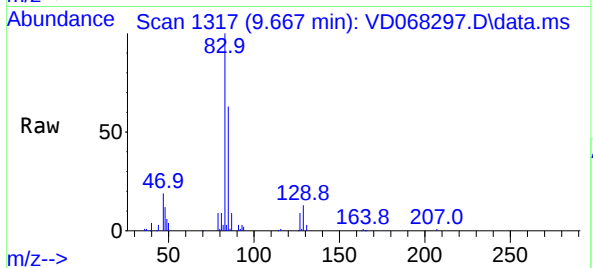
#47
Bromodichloromethane
Concen: 21.93 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 83 Resp: 123522
Ion Ratio Lower Upper
83 100
85 63.5 51.6 77.4
127 9.3 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

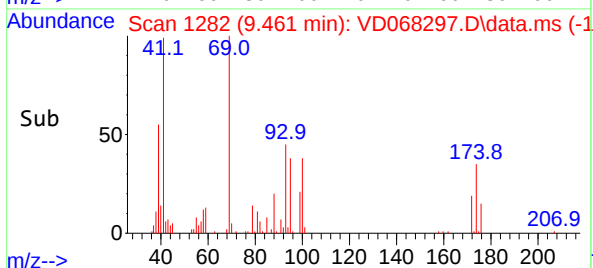
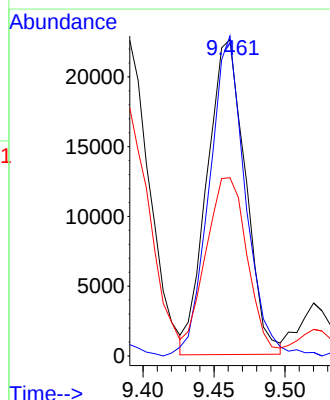
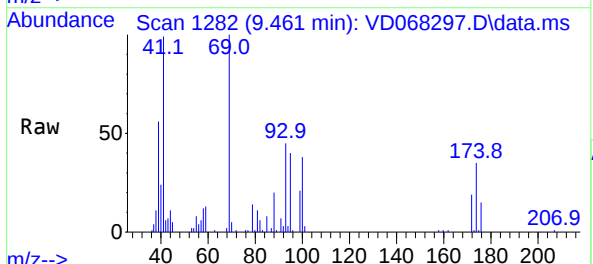
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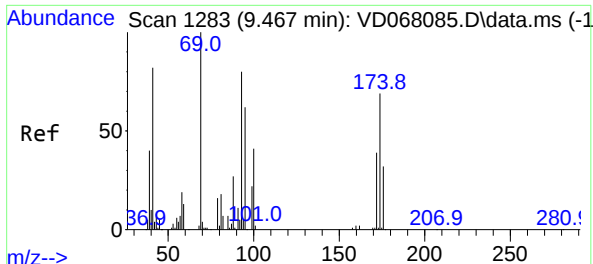
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#48
Methyl methacrylate
Concen: 19.25 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 41 Resp: 42482
Ion Ratio Lower Upper
41 100
69 95.5 77.1 115.7
39 56.1 41.5 62.3





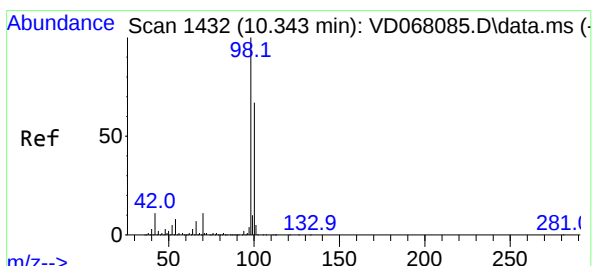
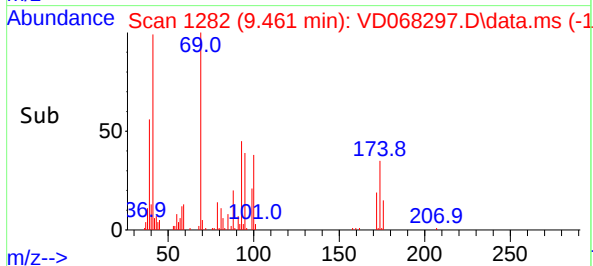
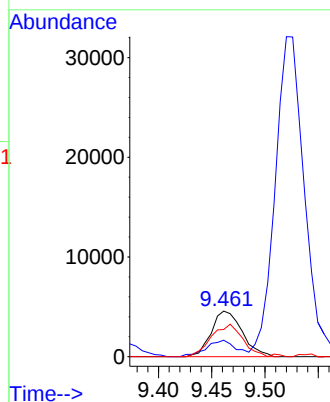
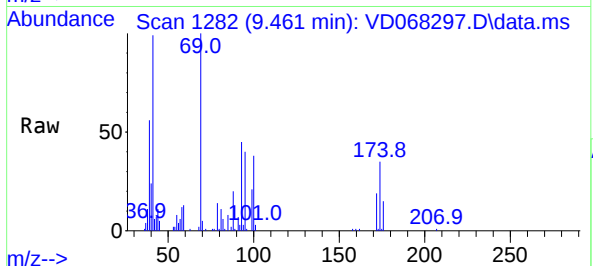
#49
1,4-Dioxane
Concen: 377.01 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 88 Resp: 9221
Ion Ratio Lower Upper
88 100
43 35.1 22.1 33.1#
58 72.1 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

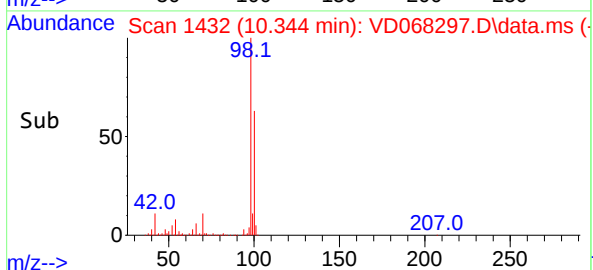
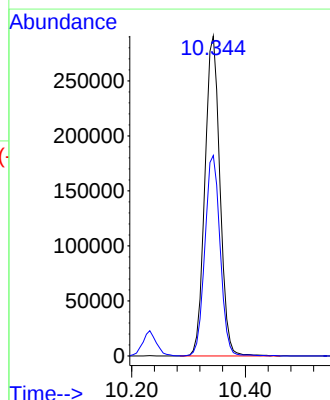
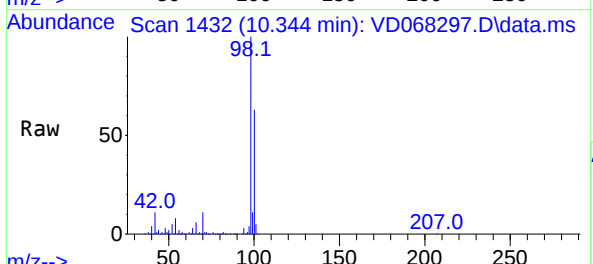
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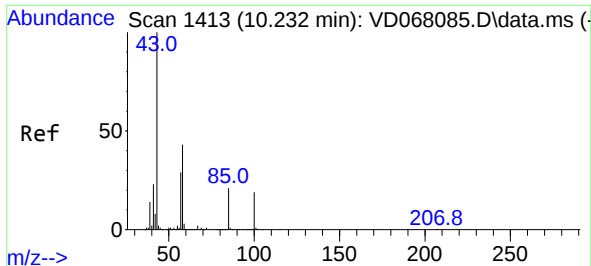
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#50
Toluene-d8
Concen: 40.36 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 98 Resp: 532472
Ion Ratio Lower Upper
98 100
100 63.6 53.0 79.4





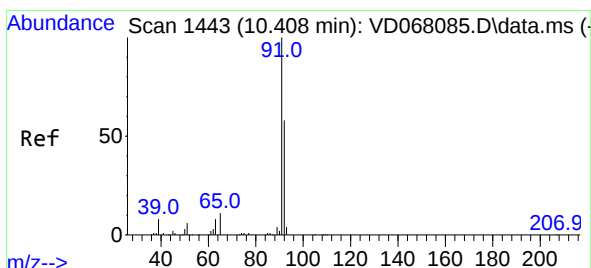
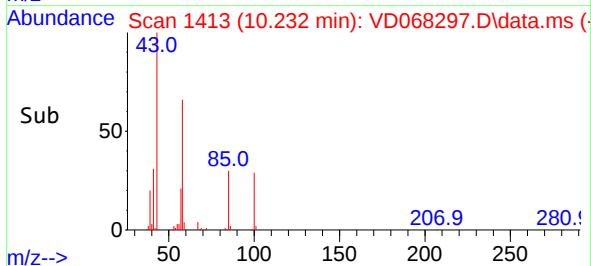
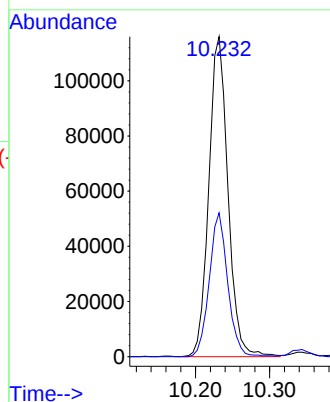
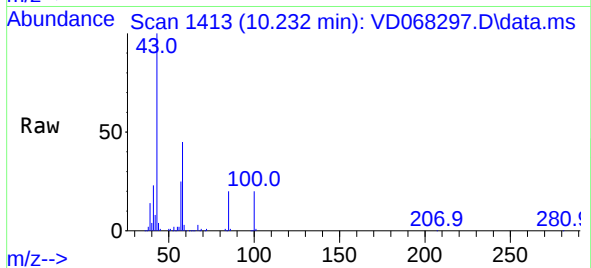
#51
4-Methyl-2-Pentanone
Concen: 100.96 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 43 Resp: 208109
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

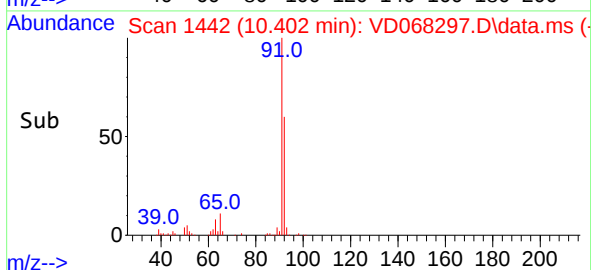
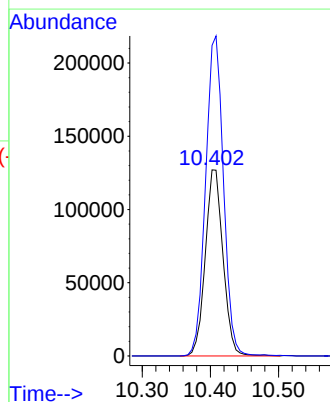
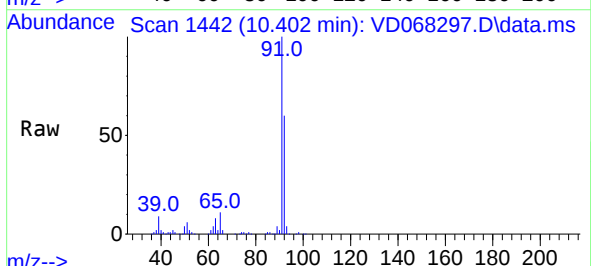
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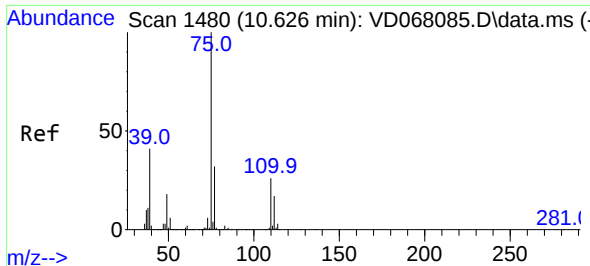
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#52
Toluene
Concen: 21.01 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 92 Resp: 230264
Ion Ratio Lower Upper
92 100
91 173.3 134.1 201.1





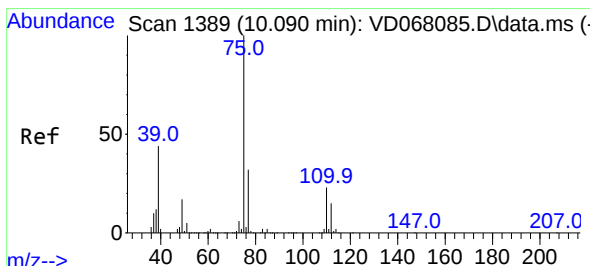
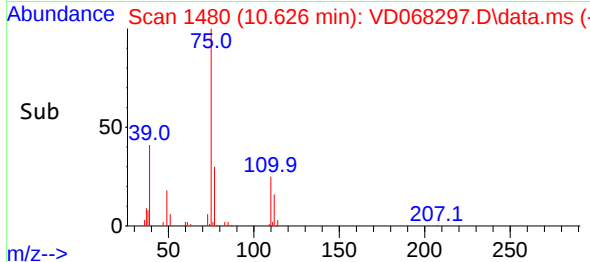
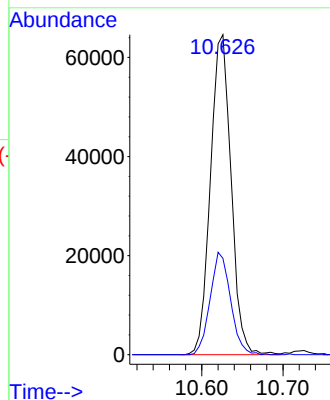
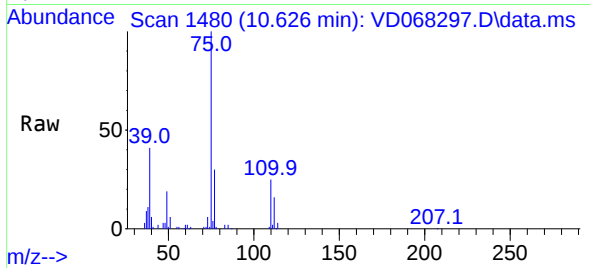
#53
t-1,3-Dichloropropene
Concen: 20.01 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 75 Resp: 114059
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

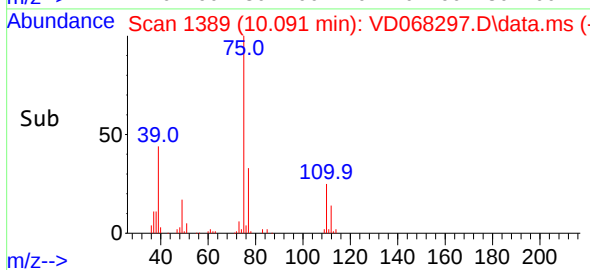
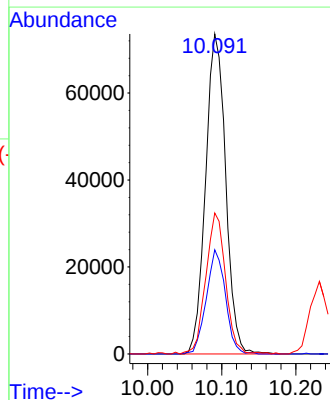
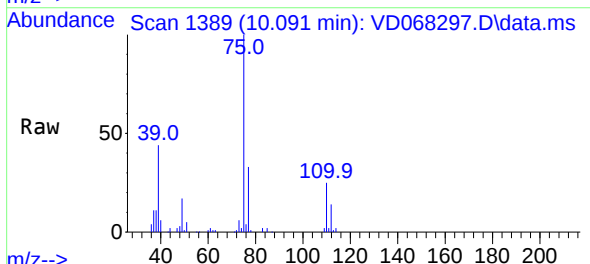
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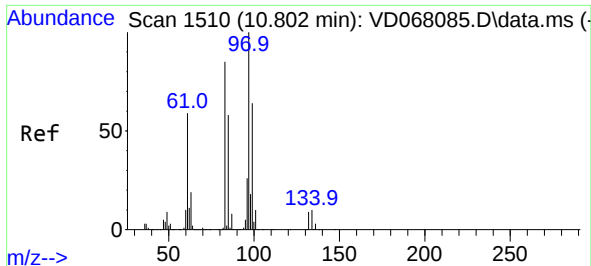
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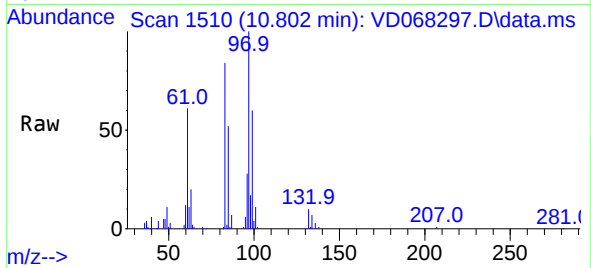
#54
cis-1,3-Dichloropropene
Concen: 20.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 75 Resp: 138745
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 44.1 31.4 47.0

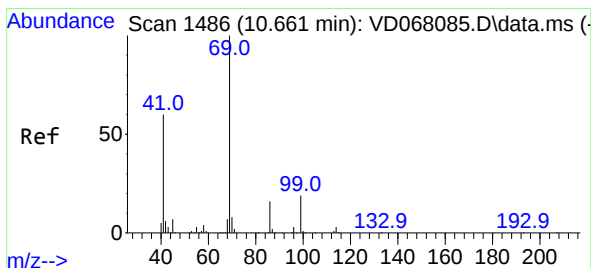
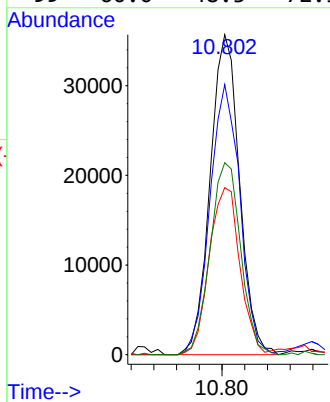
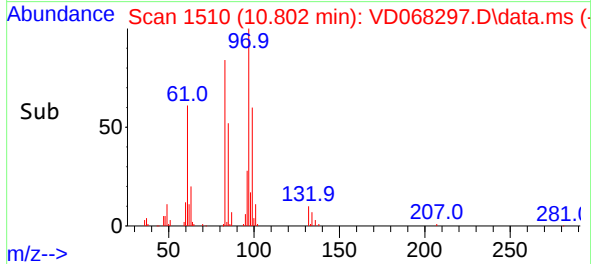




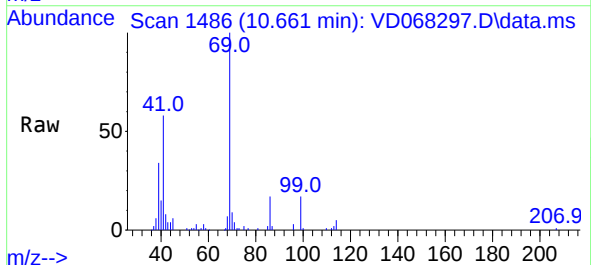
#55
1,1,2-Trichloroethane
Concen: 21.67 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



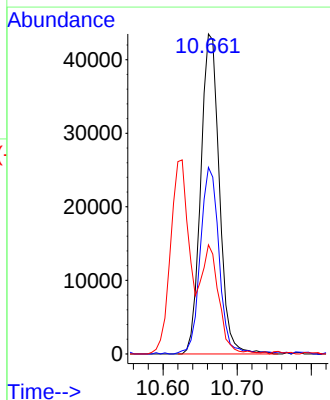
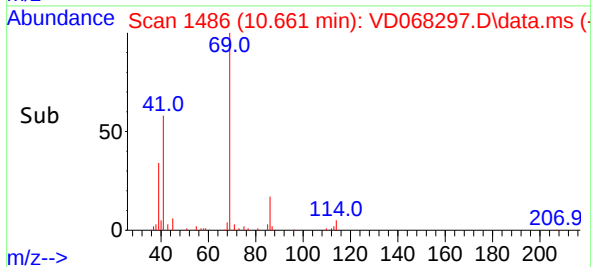
Tgt Ion: 97 Resp: 64090
Ion Ratio Lower Upper
97 100
83 84.4 61.8 92.6
85 52.2 42.2 63.2
99 60.0 48.3 72.5



#56
Ethyl methacrylate
Concen: 19.23 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



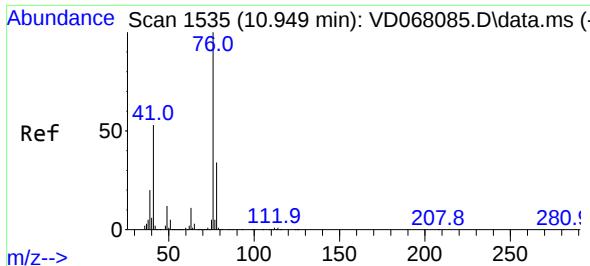
Tgt Ion: 69 Resp: 75776
Ion Ratio Lower Upper
69 100
41 58.8 44.9 67.3
39 31.9 21.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

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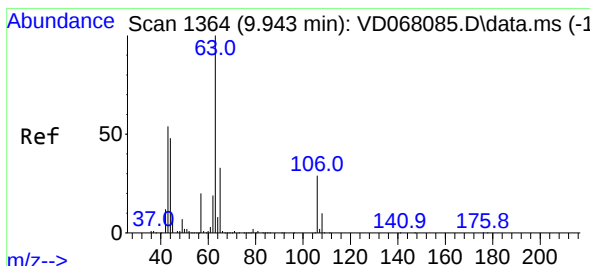
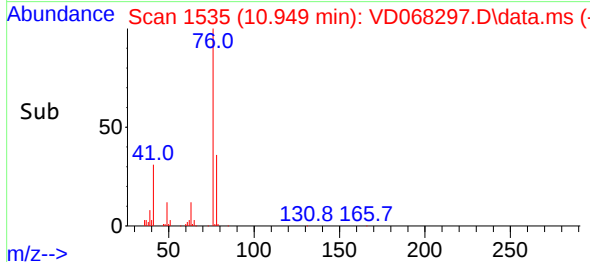
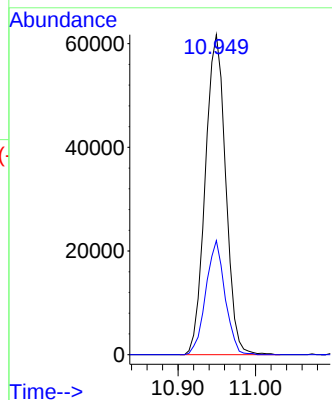
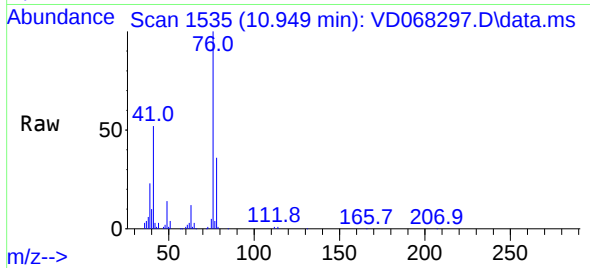
#57
1,3-Dichloropropane
Concen: 21.59 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 76 Resp: 112688
Ion Ratio Lower Upper
76 100
78 33.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

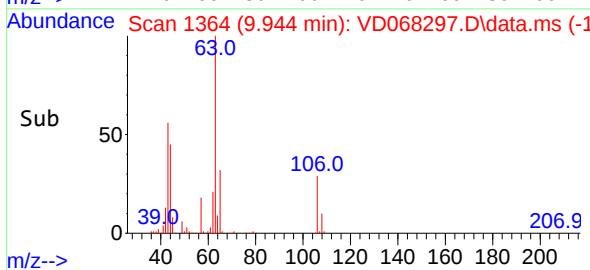
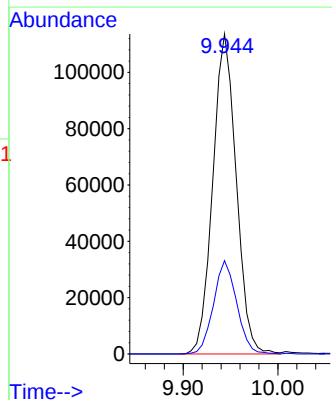
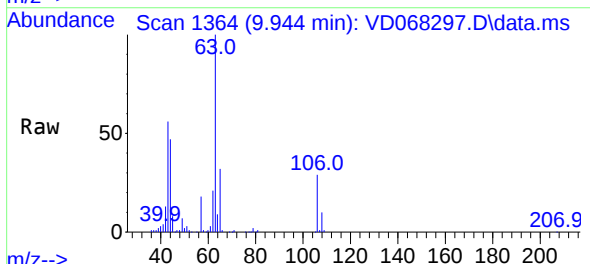
Manual Integrations
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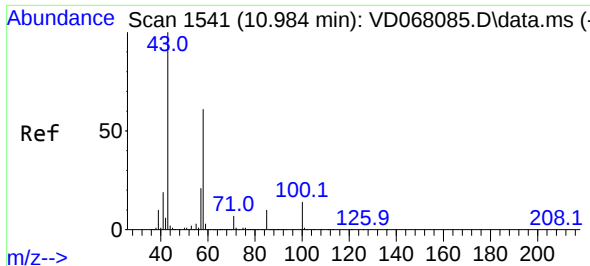
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#58
2-Chloroethyl Vinyl ether
Concen: 107.41 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

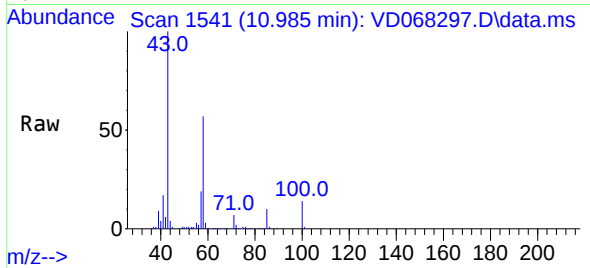
Tgt Ion: 63 Resp: 195295
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





#59
2-Hexanone
Concen: 96.38 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

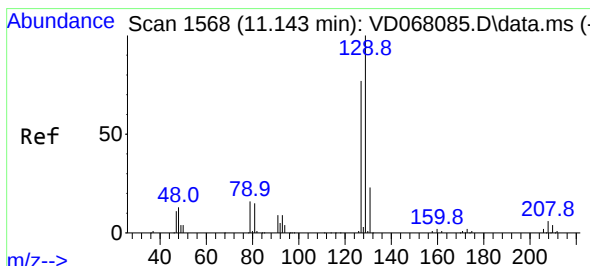
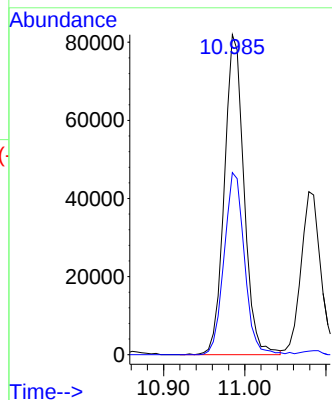
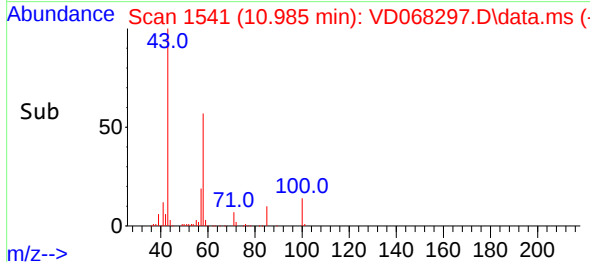
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



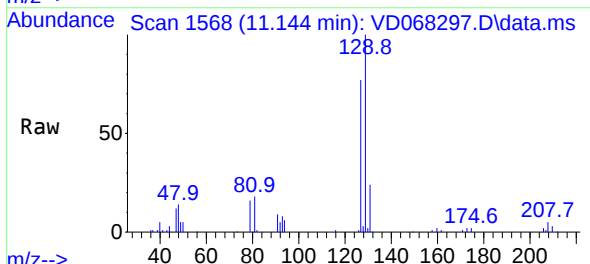
Tgt Ion: 43 Resp: 137713
Ion Ratio Lower Upper
43 100
58 58.9 31.0 93.0

Manual Integrations
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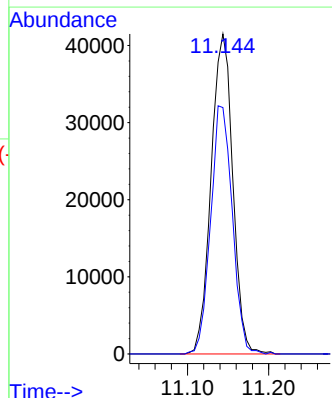
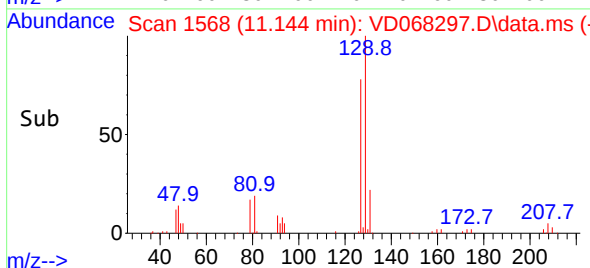
MMDadoda
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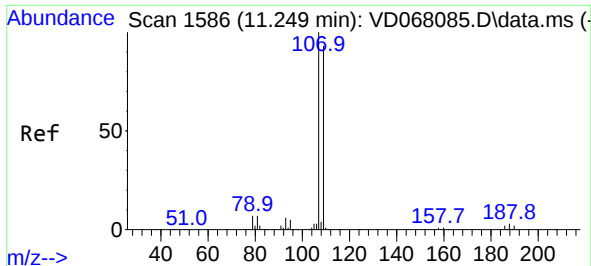


#60
Dibromochloromethane
Concen: 20.75 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



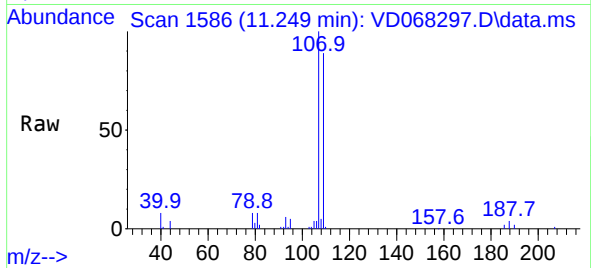
Tgt Ion: 129 Resp: 76968
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.83 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

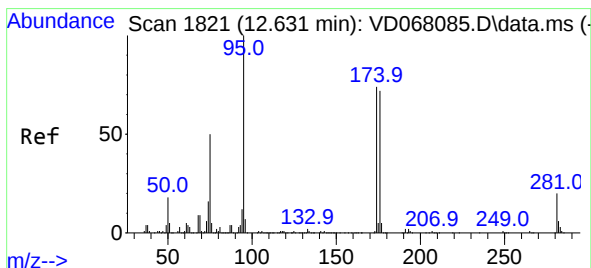
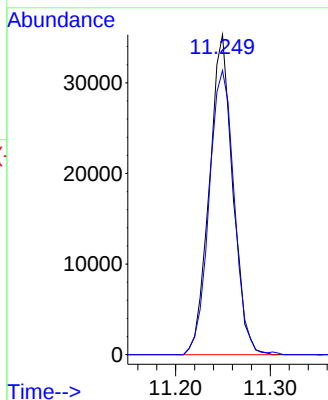
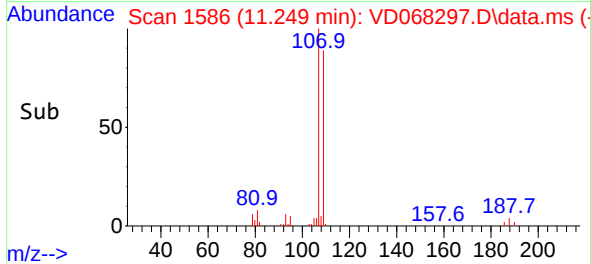
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



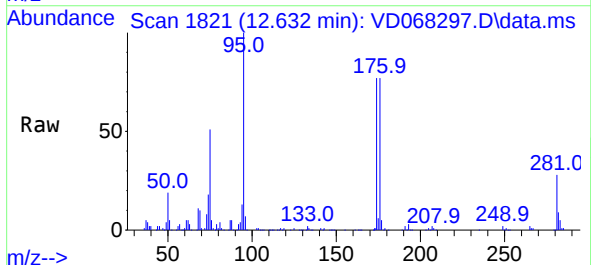
Tgt Ion:107 Resp: 60800
Ion Ratio Lower Upper
107 100
109 95.3 74.8 112.2

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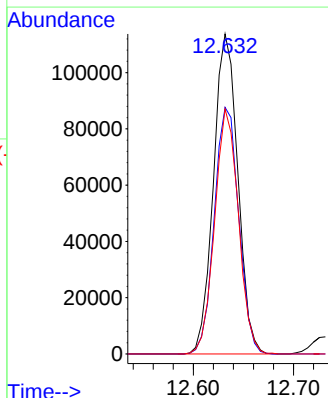
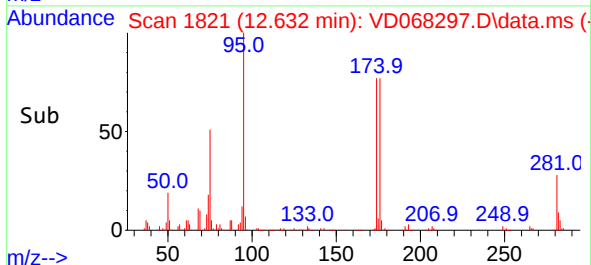
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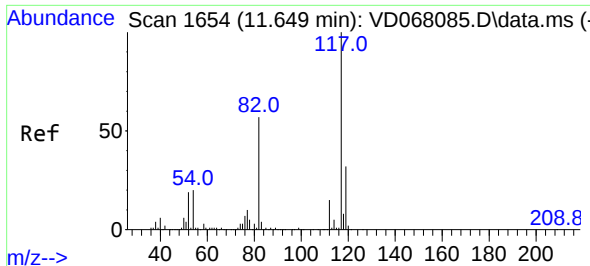


#62
4-Bromofluorobenzene
Concen: 40.36 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



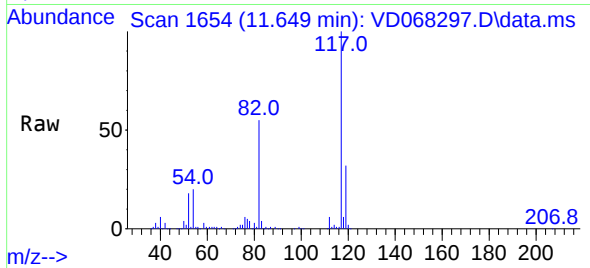
Tgt Ion: 95 Resp: 191716
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 74.8 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

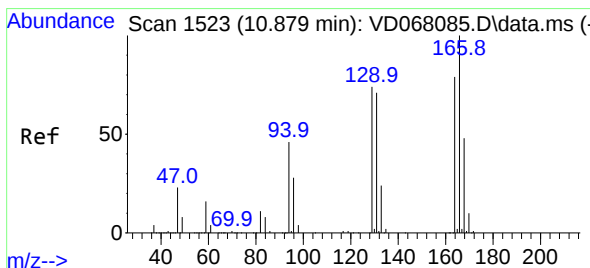
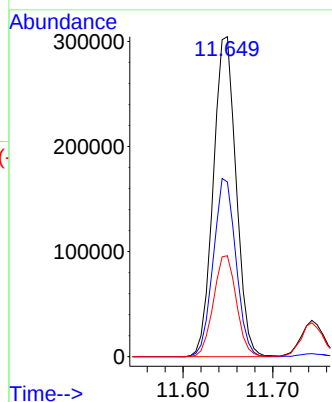
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



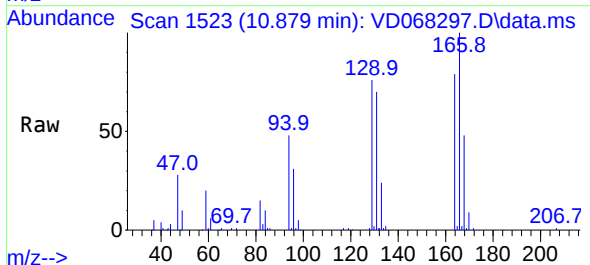
Tgt Ion:117 Resp: 538439
Ion Ratio Lower Upper
117 100
82 54.6 41.4 62.0
119 31.6 26.1 39.1

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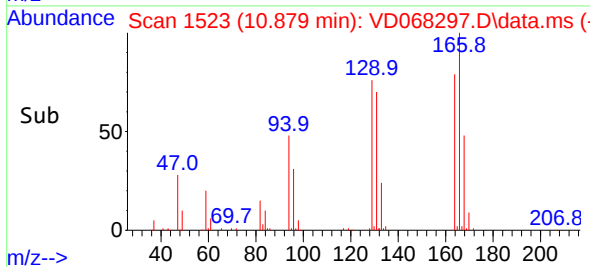
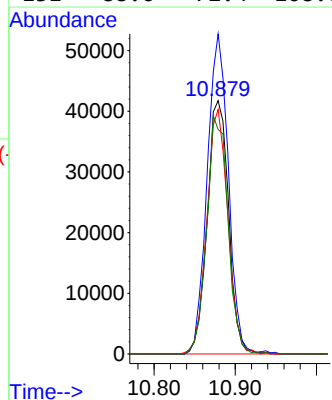
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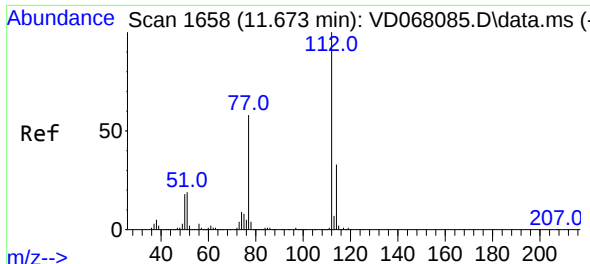


#64
Tetrachloroethene
Concen: 20.14 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



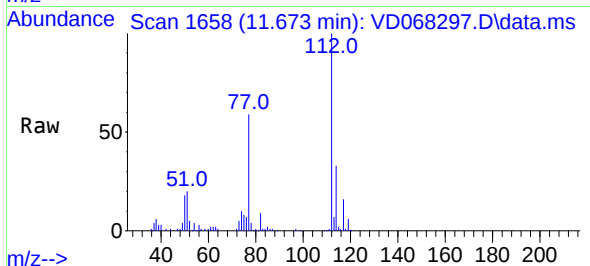
Tgt Ion:164 Resp: 76448
Ion Ratio Lower Upper
164 100
166 126.4 105.5 158.3
129 96.5 75.6 113.4
131 88.6 72.4 108.6





#65
Chlorobenzene
Concen: 20.94 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

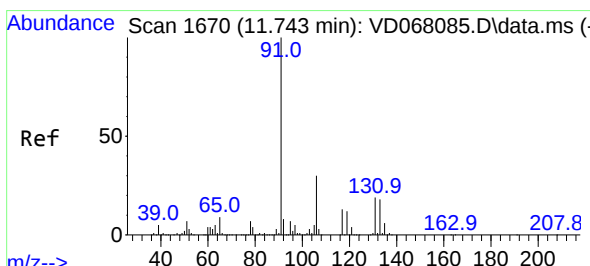
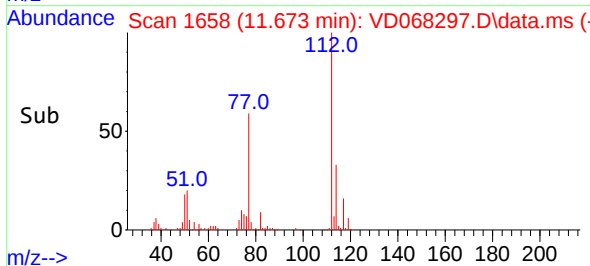
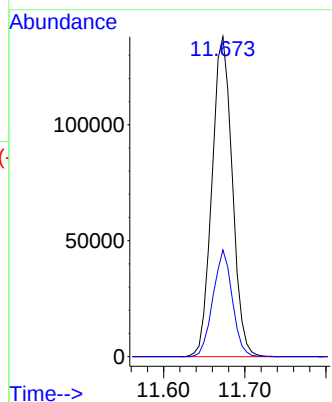
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



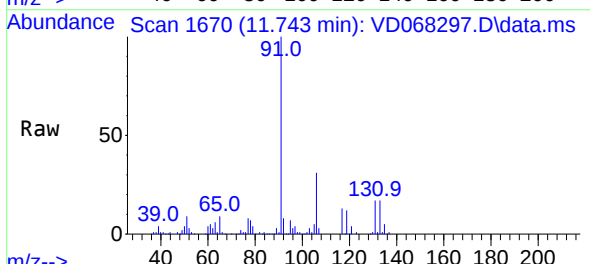
Tgt Ion:112 Resp: 239613
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

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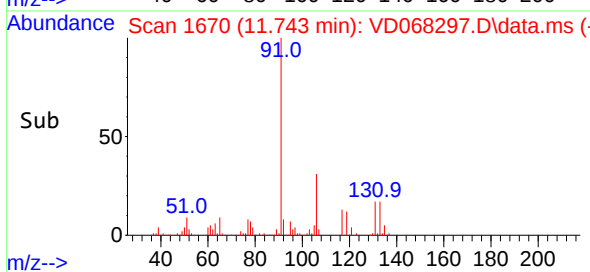
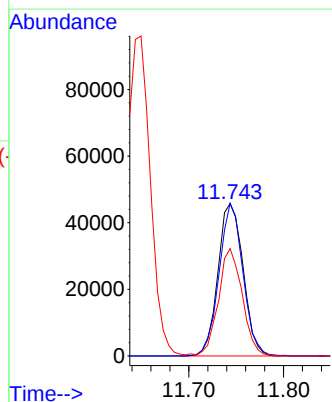
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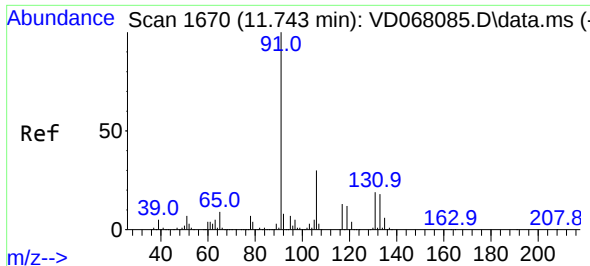


#66
1,1,1,2-Tetrachloroethane
Concen: 20.92 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



Tgt Ion:131 Resp: 84194
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.4
119 67.2 31.6 94.8





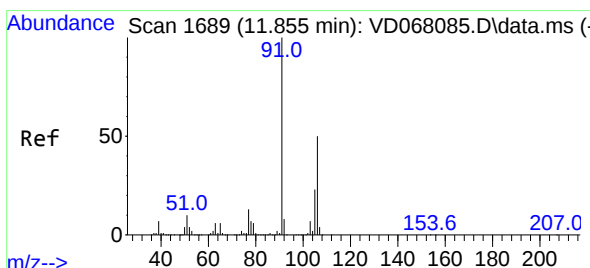
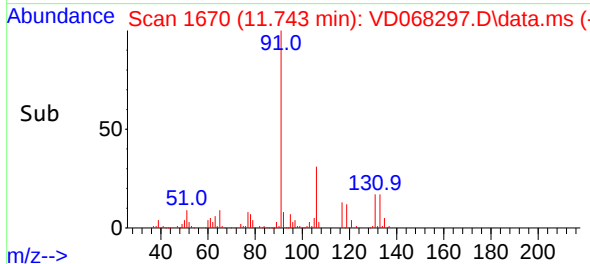
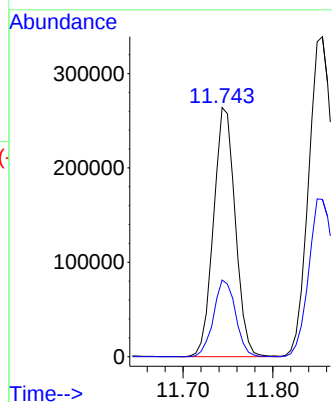
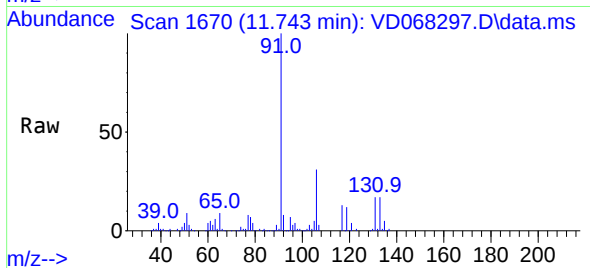
#67
Ethyl Benzene
Concen: 20.97 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 91 Resp: 444176
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

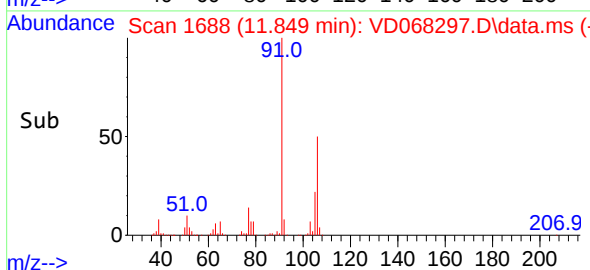
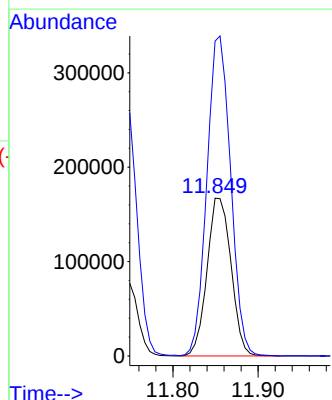
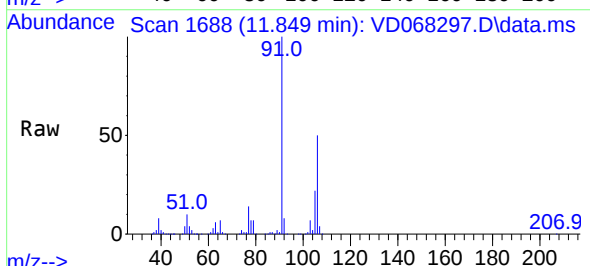
Manual Integrations
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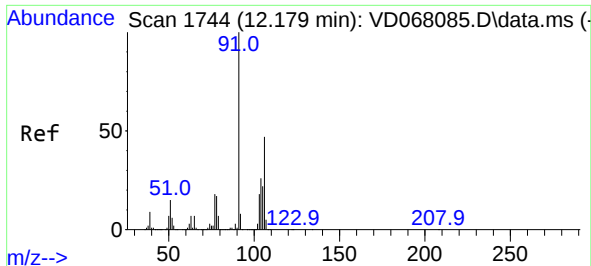
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#68
m/p-Xylenes
Concen: 41.02 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 106 Resp: 328073
Ion Ratio Lower Upper
106 100
91 200.9 159.1 238.7





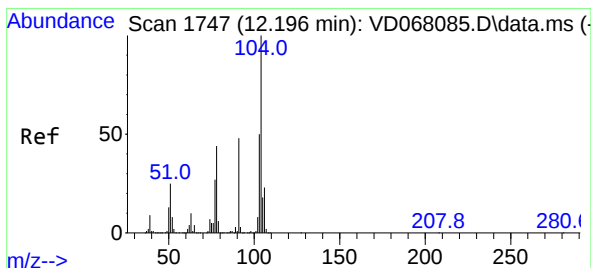
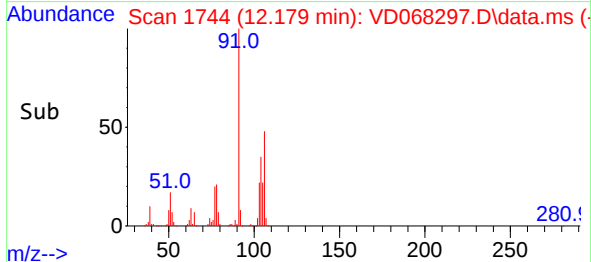
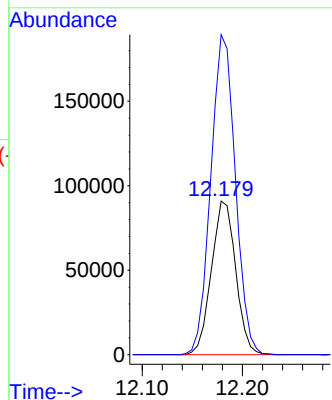
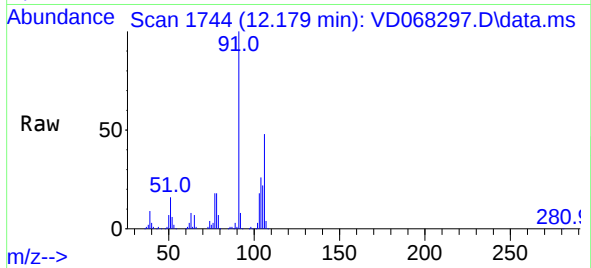
#69
o-Xylene
Concen: 20.58 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:106 Resp: 152868
Ion Ratio Lower Upper
106 100
91 210.8 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

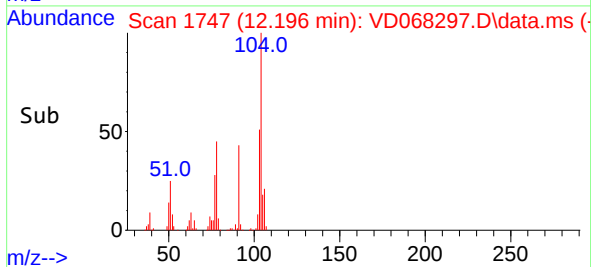
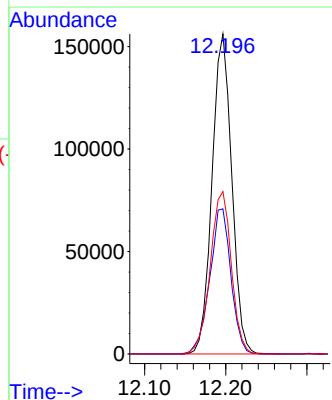
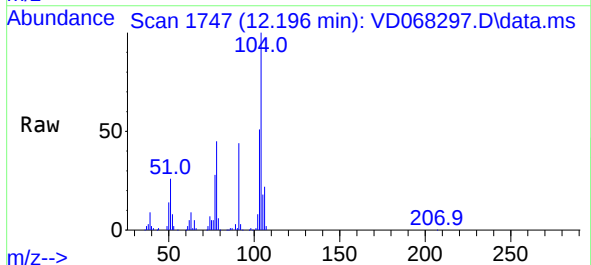
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#70
Styrene
Concen: 20.78 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:104 Resp: 263470
Ion Ratio Lower Upper
104 100
78 48.7 38.2 57.2
103 54.3 43.1 64.7





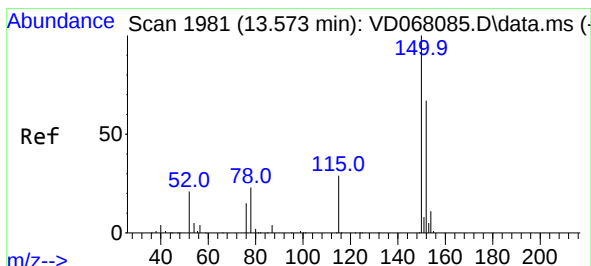
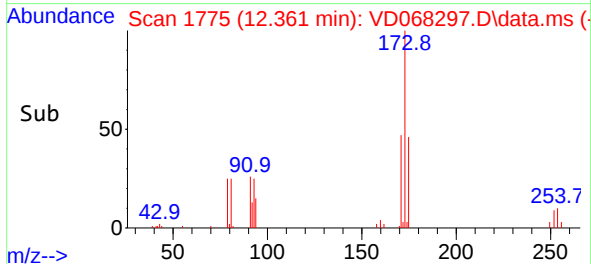
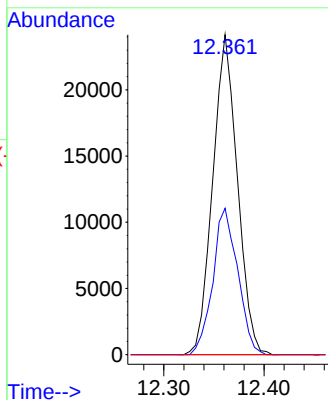
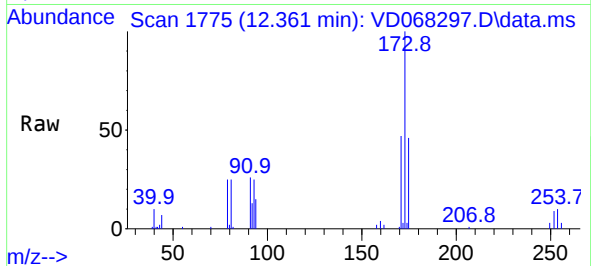
#71
Bromoform
Concen: 20.22 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:173 Resp: 41245
Ion Ratio Lower Upper
173 100
175 46.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

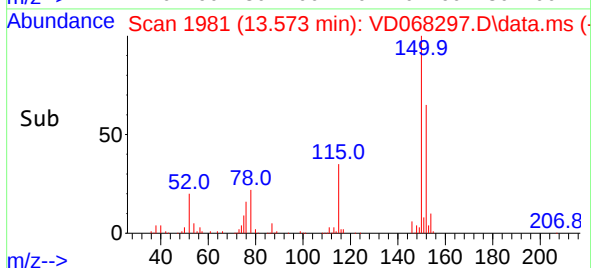
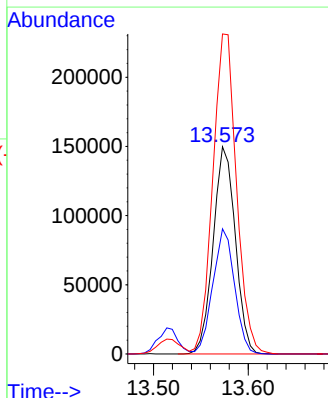
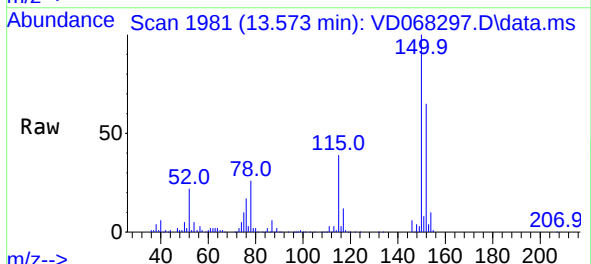
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

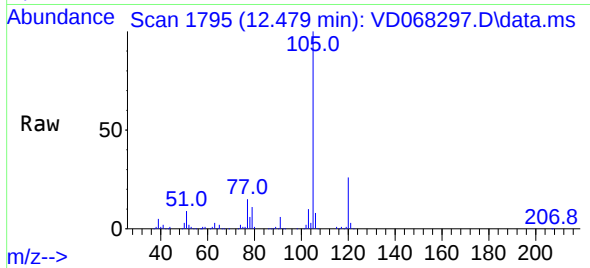
Tgt Ion:152 Resp: 243373
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.8
150 165.0 0.0 344.4





#73
Isopropylbenzene
Concen: 20.51 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

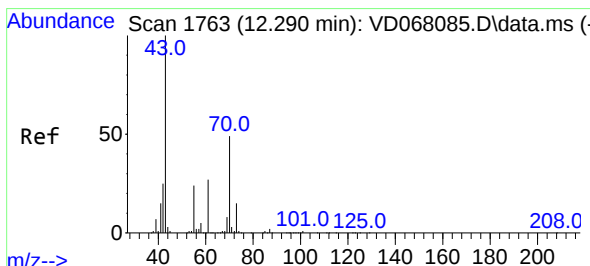
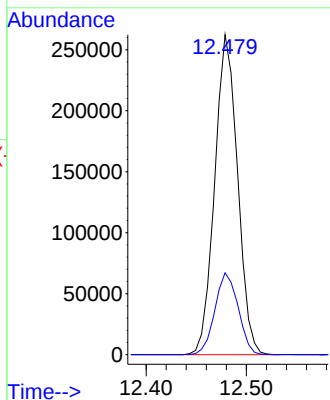
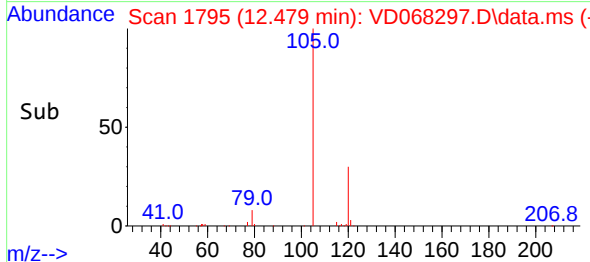
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



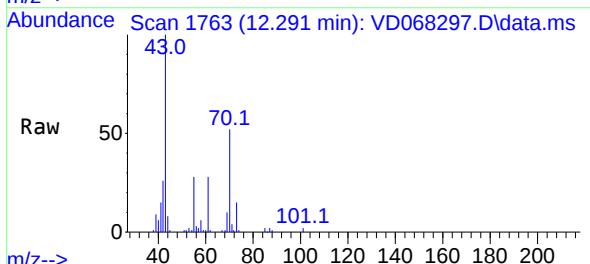
Tgt Ion:105 Resp: 415427
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

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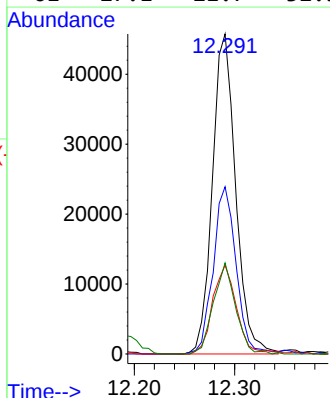
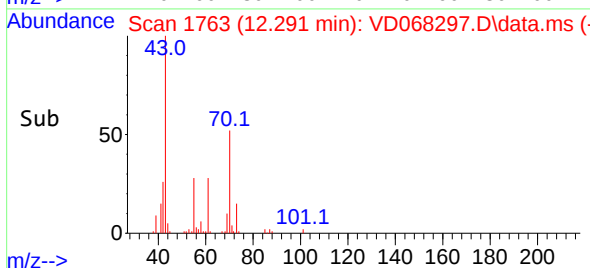
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#74
N-ethyl acetate
Concen: 17.56 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

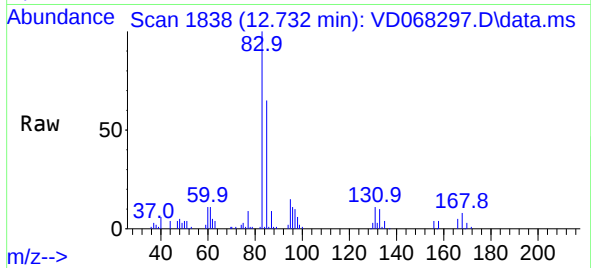


Tgt Ion: 43 Resp: 73900
Ion Ratio Lower Upper
43 100
70 51.5 41.8 62.8
55 28.6 24.2 36.4
61 27.1 21.7 32.5

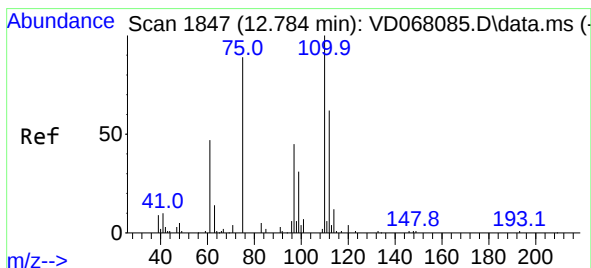
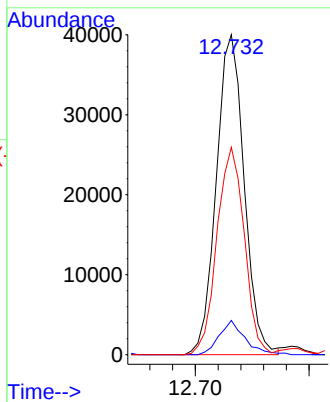
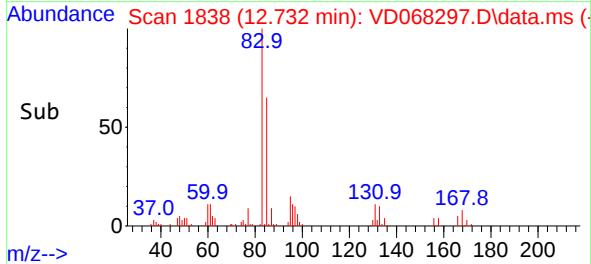




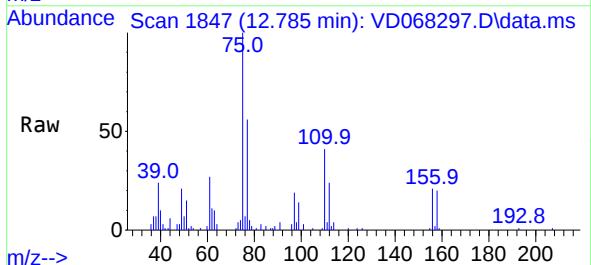
#75
1,1,2,2-Tetrachloroethane
Concen: 21.15 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



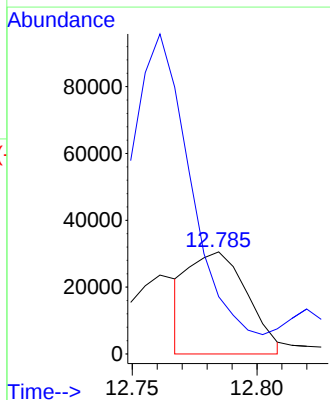
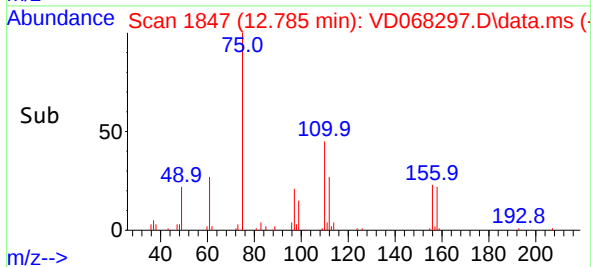
Tgt Ion: 83 Resp: 68119
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.4
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 21.27 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



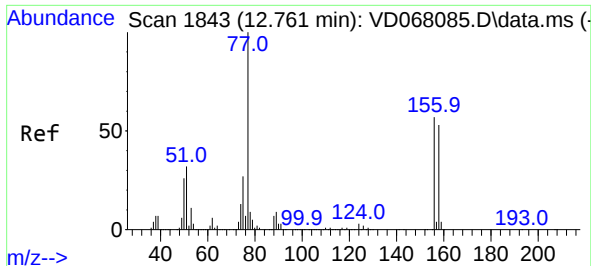
Tgt Ion: 75 Resp: 50042
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



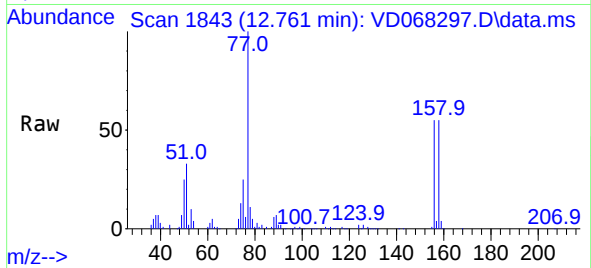
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

Manual Integrations
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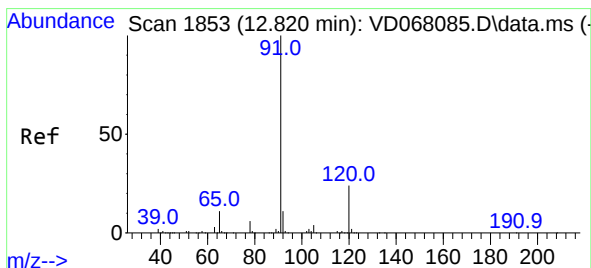
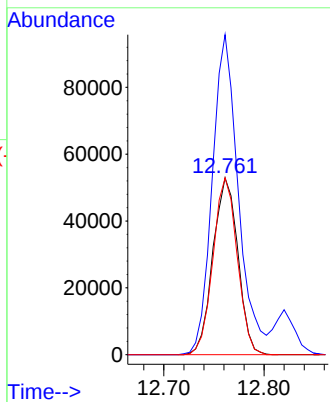
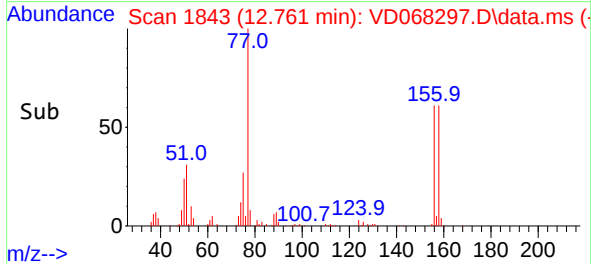
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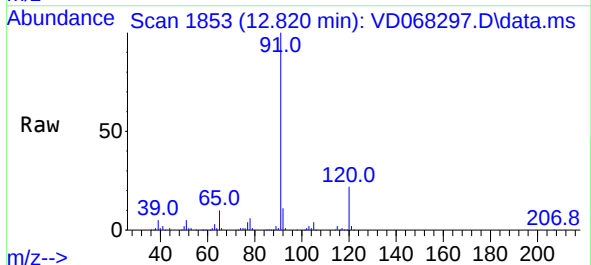
#77
Bromobenzene
Concen: 21.06 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



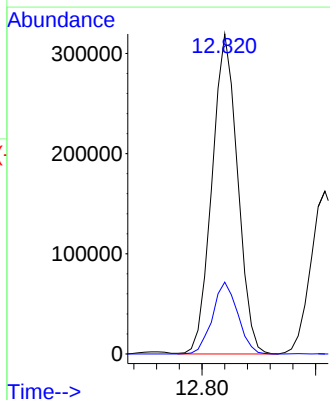
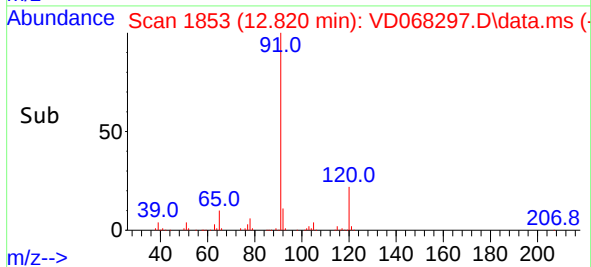
Tgt Ion:156 Resp: 91447
Ion Ratio Lower Upper
156 100
77 189.1 82.8 248.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.87 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



Tgt Ion: 91 Resp: 499907
Ion Ratio Lower Upper
91 100
120 22.1 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

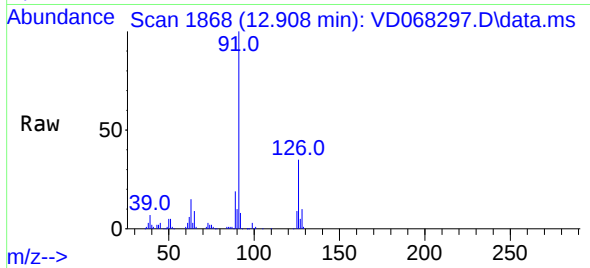
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#79
2-Chlorotoluene
Concen: 20.56 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

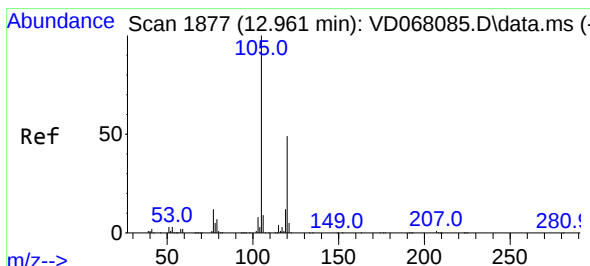
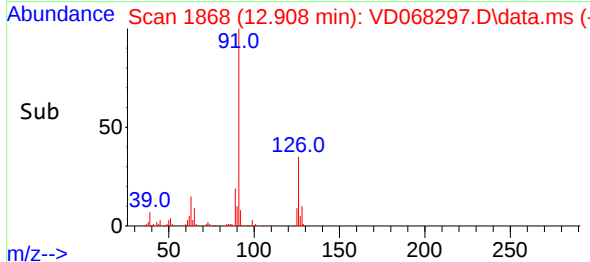
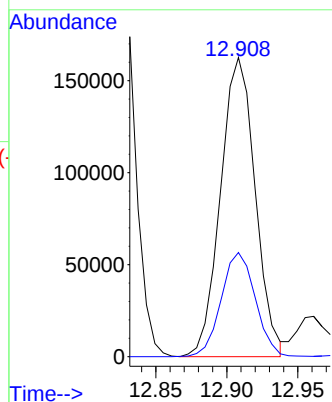
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



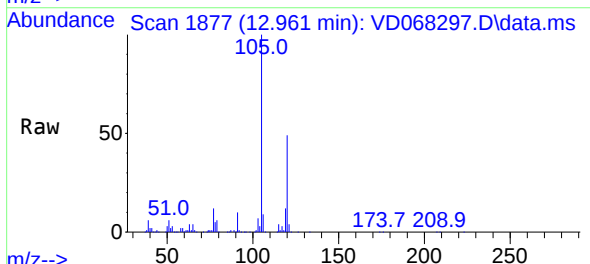
Tgt Ion: 91 Resp: 276547
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.5

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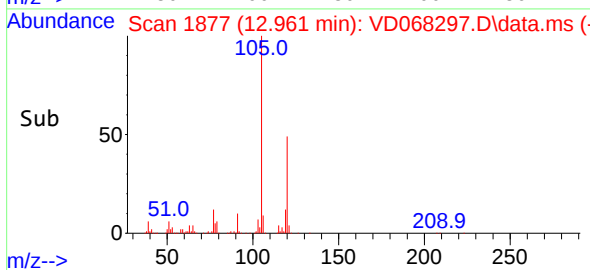
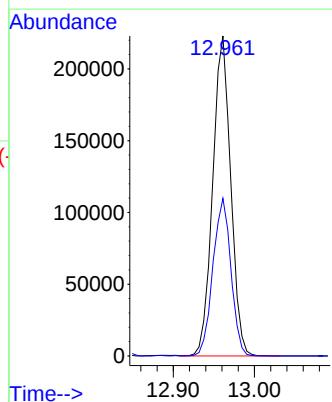
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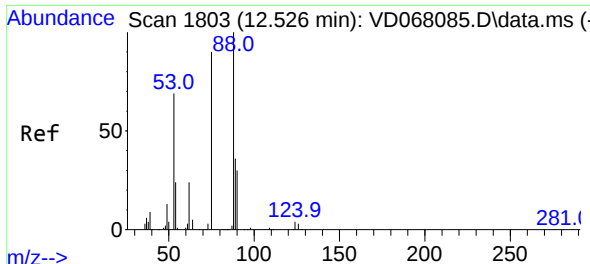


#80
1,3,5-Trimethylbenzene
Concen: 20.37 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



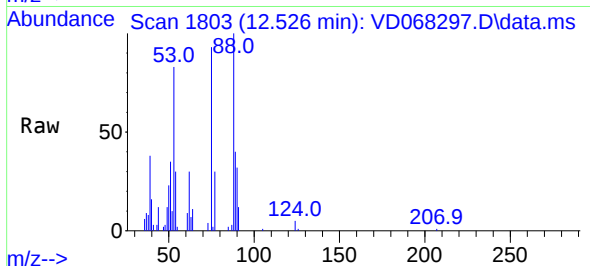
Tgt Ion: 105 Resp: 343630
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.31 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

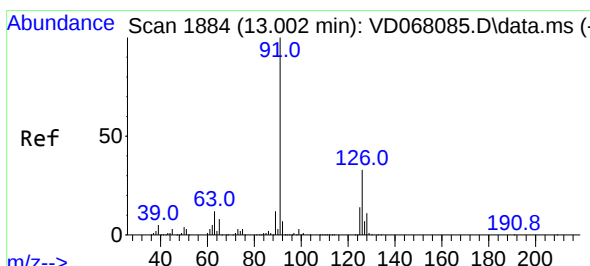
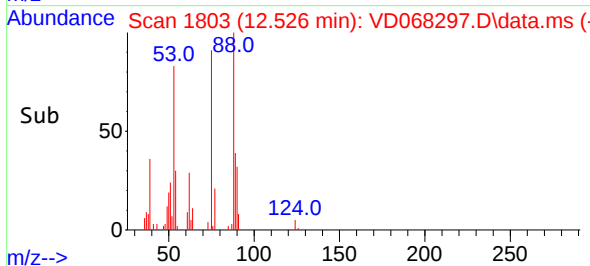
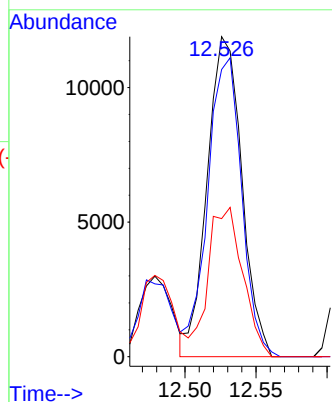
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



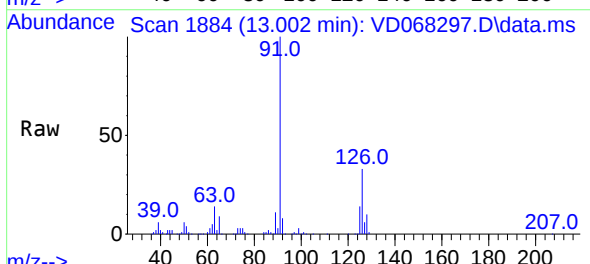
Tgt Ion: 75 Resp: 20124
Ion Ratio Lower Upper
75 100
53 92.0 70.2 105.2
89 46.5 40.3 60.5

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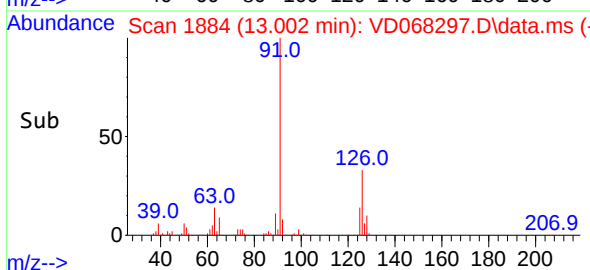
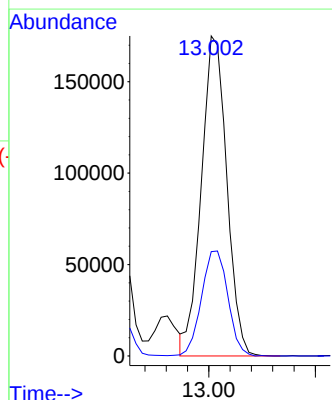
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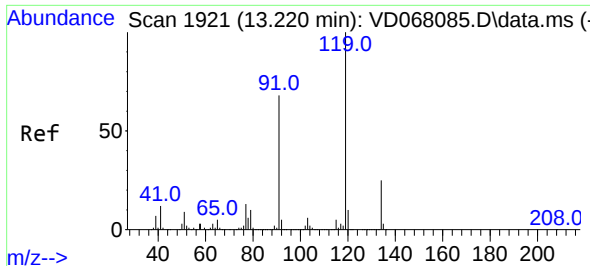


#82
4-Chlorotoluene
Concen: 20.85 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



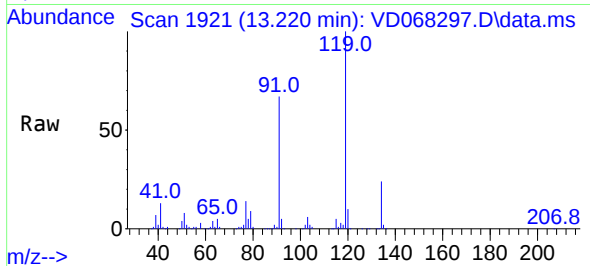
Tgt Ion: 91 Resp: 291638
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.13 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

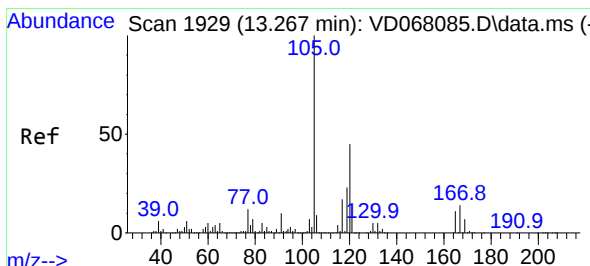
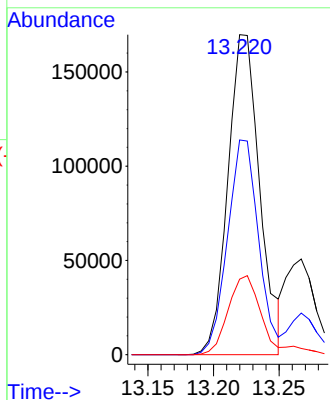
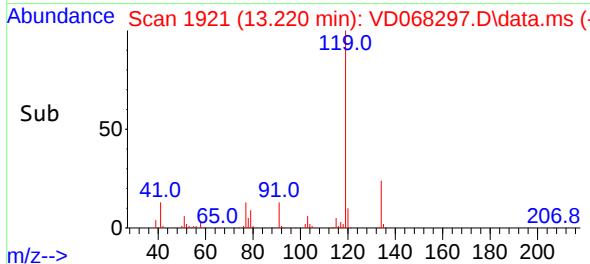
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



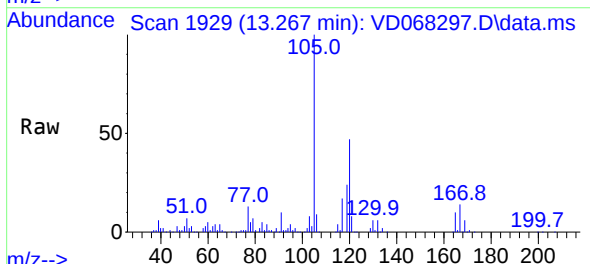
Tgt Ion:119 Resp: 287664
Ion Ratio Lower Upper
119 100
91 65.3 31.1 93.5
134 26.6 13.3 39.8

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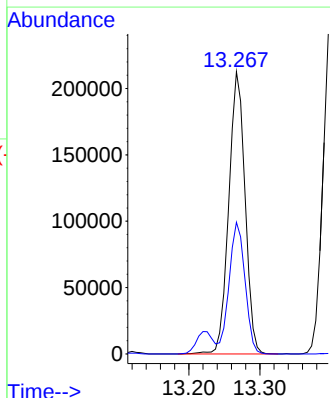
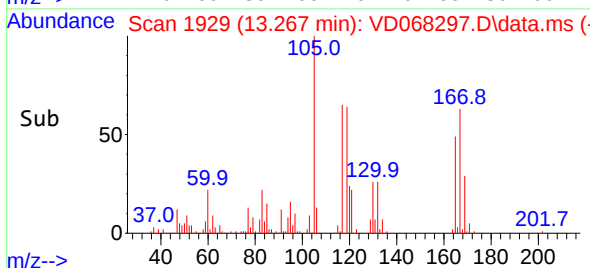
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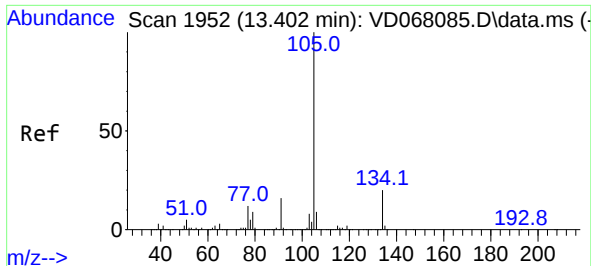


#84
1,2,4-Trimethylbenzene
Concen: 20.23 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



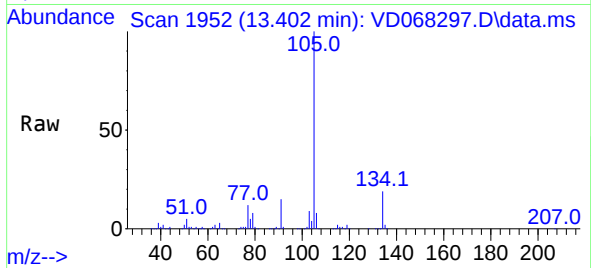
Tgt Ion:105 Resp: 338638
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0



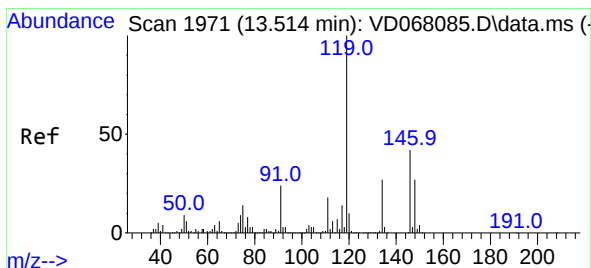
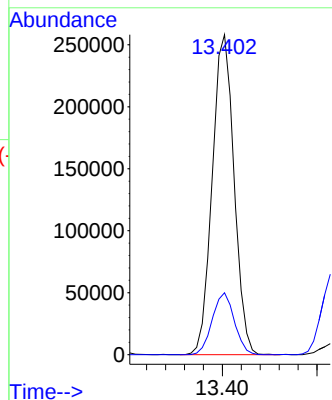
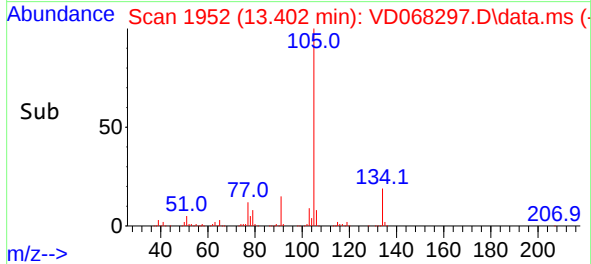


#85
sec-Butylbenzene
Concen: 20.66 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

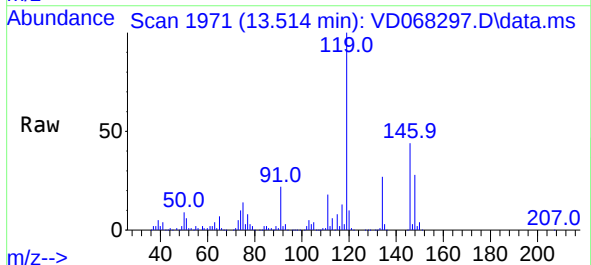
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



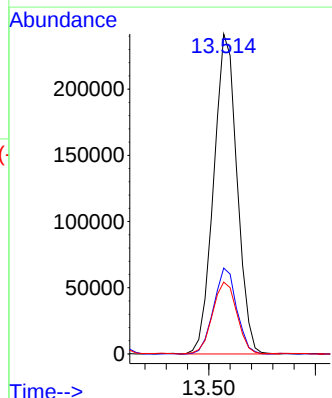
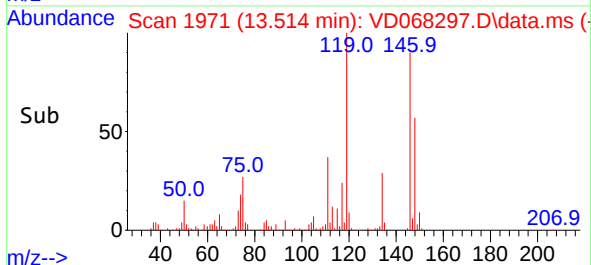
Tgt Ion:105 Resp: 413079
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.9



#86
p-Isopropyltoluene
Concen: 20.23 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



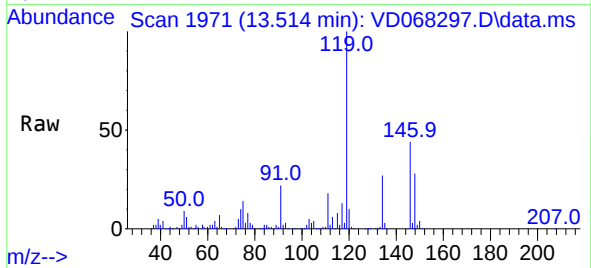
Tgt Ion:119 Resp: 367910
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 23.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 21.00 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

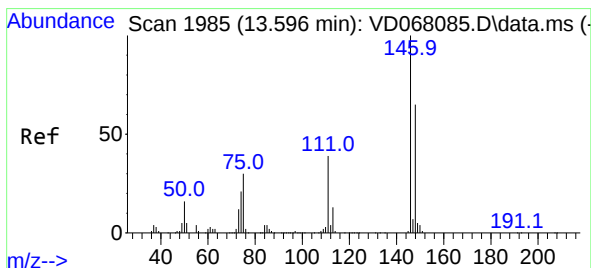
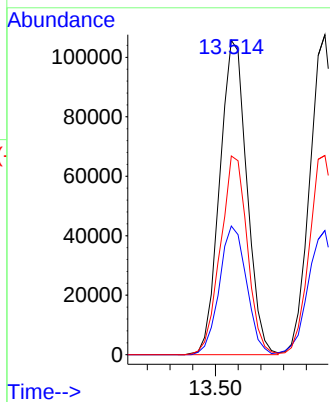
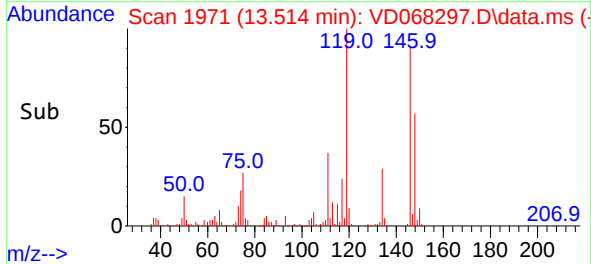
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



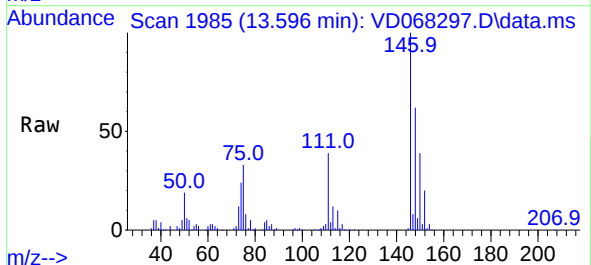
Tgt Ion:146 Resp: 175341
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 62.6 31.6 95.0

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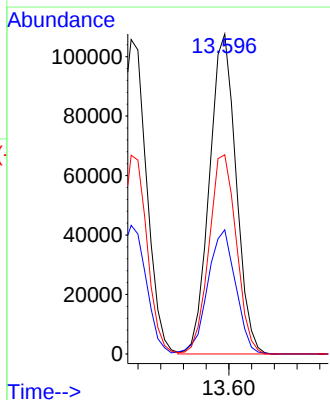
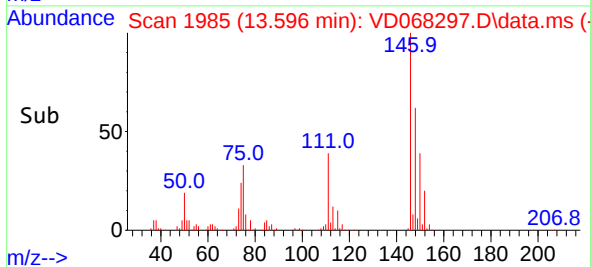
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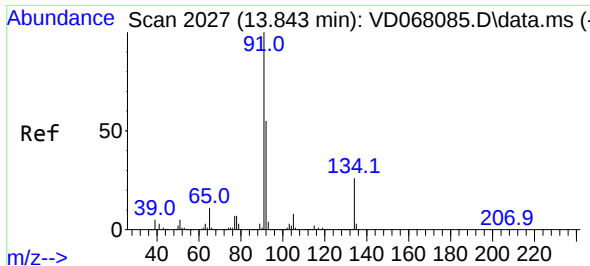


#88
1,4-Dichlorobenzene
Concen: 21.33 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



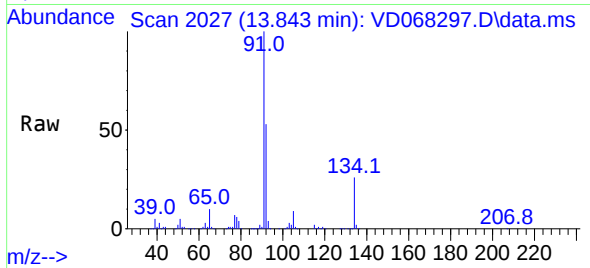
Tgt Ion:146 Resp: 175411
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.1
148 63.8 31.9 95.7





#89
n-Butylbenzene
Concen: 20.64 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

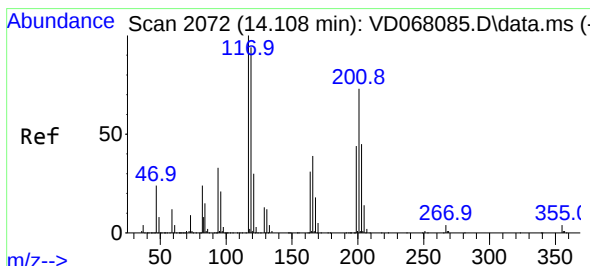
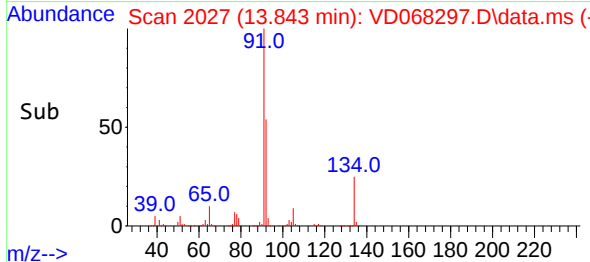
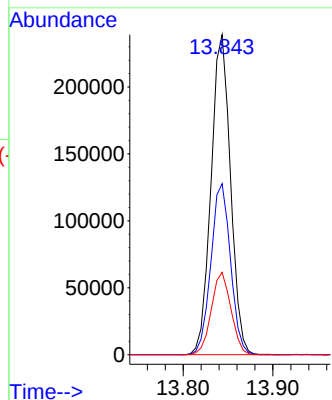
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion: 91 Resp: 360093
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 25.9 13.9 41.7

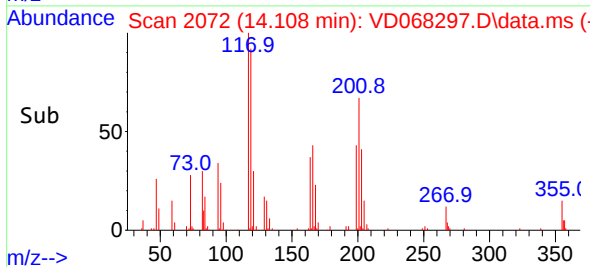
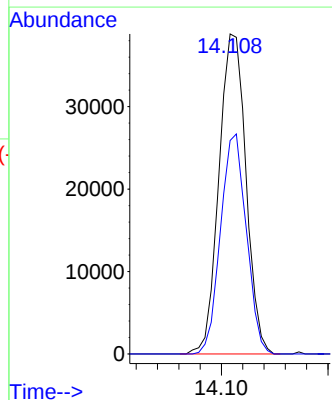
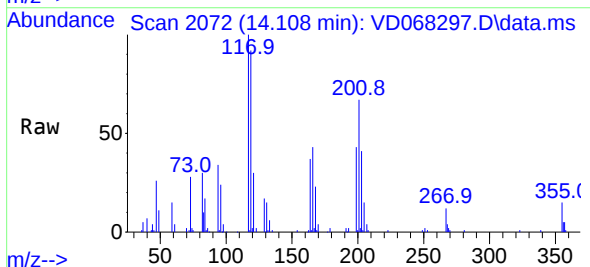
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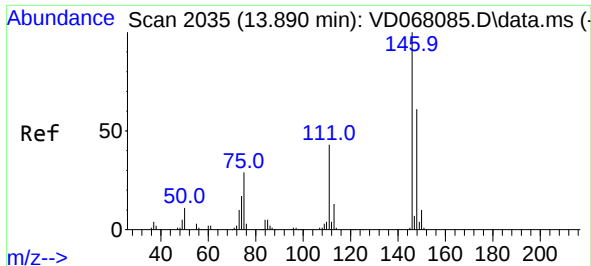
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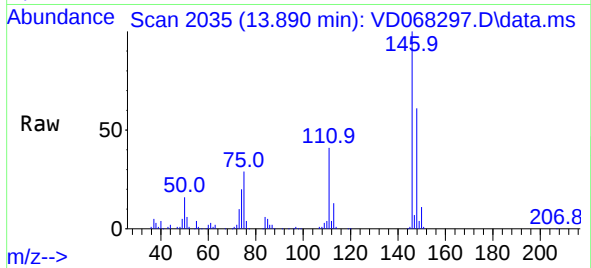
#90
Hexachloroethane
Concen: 20.78 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion: 117 Resp: 68265
Ion Ratio Lower Upper
117 100
201 65.7 39.5 118.5

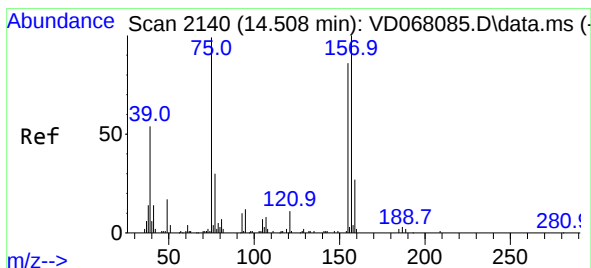
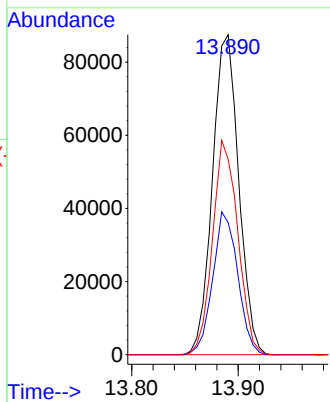
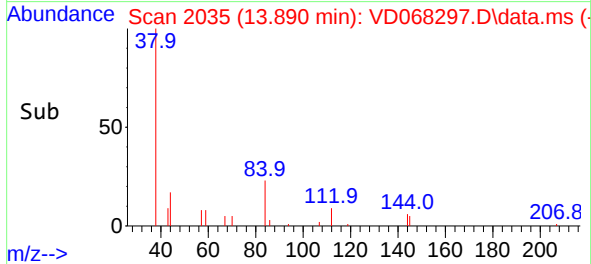




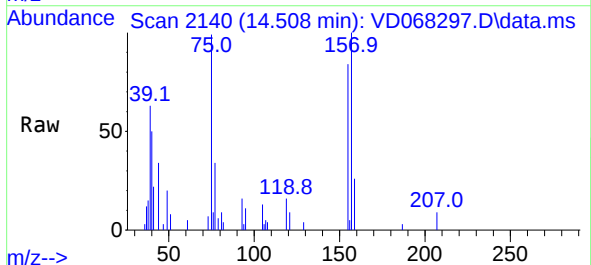
#91
1,2-Dichlorobenzene
Concen: 20.95 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



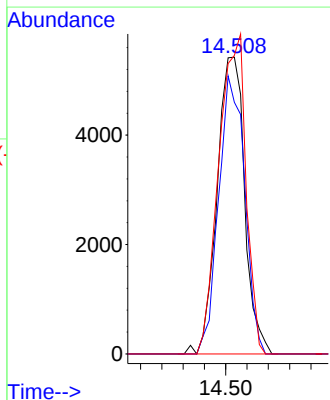
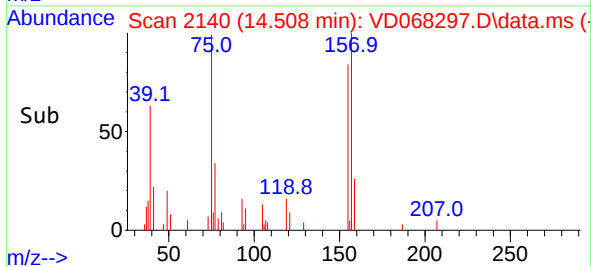
Tgt Ion:146 Resp: 149825
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.45 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59



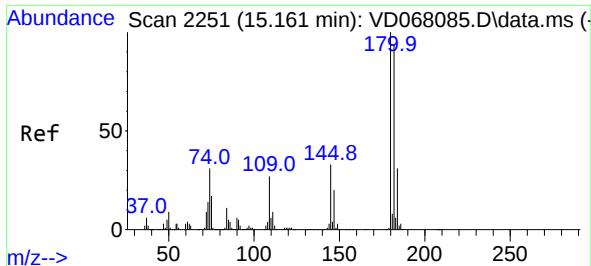
Tgt Ion: 75 Resp: 9725
Ion Ratio Lower Upper
75 100
155 88.6 48.0 144.2
157 106.4 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

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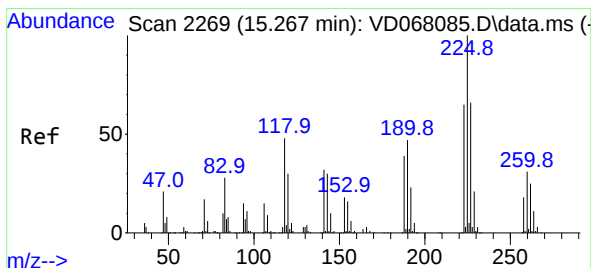
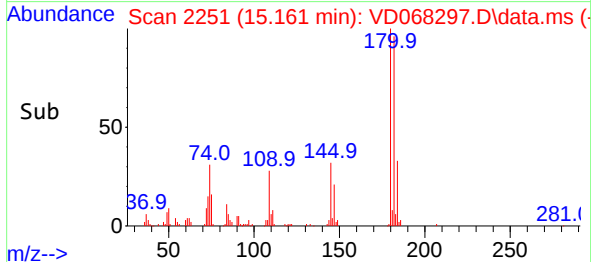
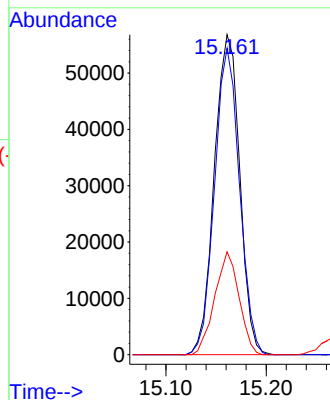
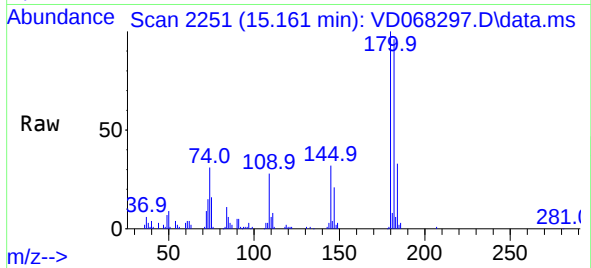
#93
1,2,4-Trichlorobenzene
Concen: 20.34 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:	180	Resp:	99721
Ion Ratio	Lower	Upper	
180	100		
182	94.1	46.8	140.4
145	30.8	15.2	45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

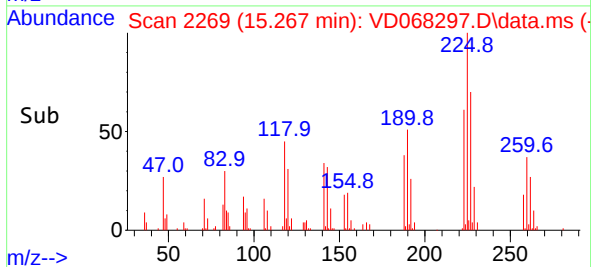
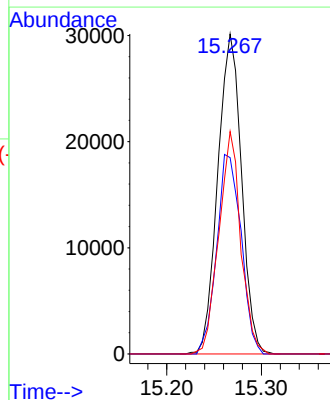
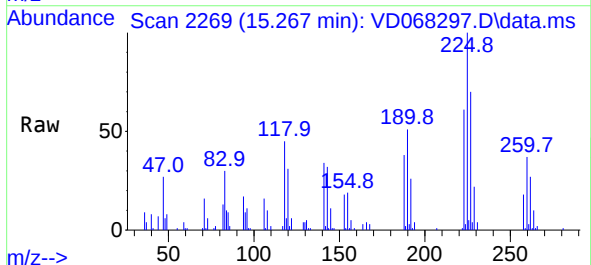
Manual Integrations
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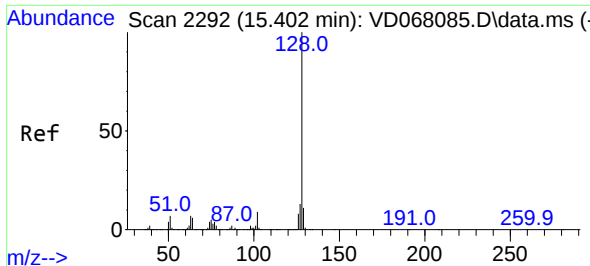
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#94
Hexachlorobutadiene
Concen: 19.29 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:	225	Resp:	52427
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.9	95.5
227	64.4	32.1	96.5





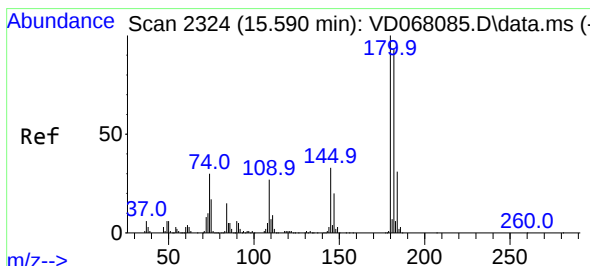
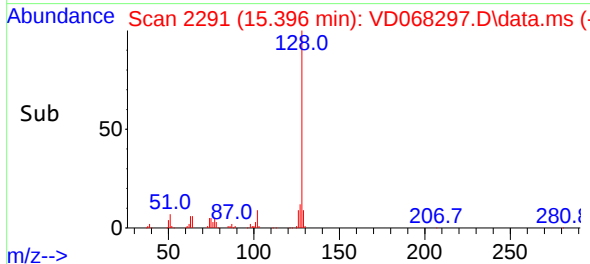
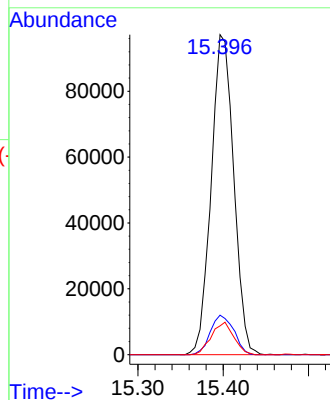
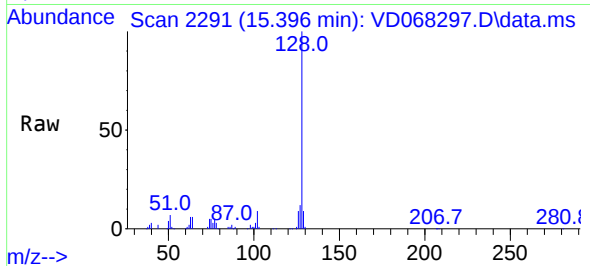
#95
Naphthalene
Concen: 19.42 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:	128	Resp:	178514
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:51:28 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.43 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068297.D
Acq: 05 Feb 2021 12:59

Tgt Ion:	180	Resp:	84469
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.3	144.8
145	33.4	16.7	50.1

