

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068276.D
 Acq On : 04 Feb 2021 14:24
 Operator : VA/SY
 Sample : VD0204SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01

Manual Integrations
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MMDadoda
 2/5/2021 10:50:29 AM

Quant Time: Feb 05 00:03:00 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	7.985	168	333240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	608150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	557732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	253125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	5347	1.68	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	3.36%#	
35) Dibromofluoromethane	7.920	113	5015	1.49	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	2.98%#	
50) Toluene-d8	10.344	98	21816	1.62	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	=	3.24%#	
62) 4-Bromofluorobenzene	12.632	95	9741	2.01	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	=	4.02%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	78509	19.83	ug/l	93
3) Chloromethane	2.209	50	101365	23.78	ug/l	98
4) Vinyl Chloride	2.350	62	110325	23.27	ug/l	98
5) Bromomethane	2.762	94	79746	24.52	ug/l	91
6) Chloroethane	2.926	64	70745	24.42	ug/l	98
7) Trichlorofluoromethane	3.273	101	130157	20.91	ug/l	96
8) Diethyl Ether	3.714	74	38278	20.89	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	77837	21.44	ug/l	92
10) Methyl Iodide	4.309	142	70348	19.35	ug/l	93
11) Tert butyl alcohol	5.220	59	27510	42.06	ug/l	97
12) 1,1-Dichloroethene	4.067	96	76783	21.03	ug/l	98
13) Acrolein	3.926	56	25332	100.84	ug/l	97
14) Allyl chloride	4.720	41	110457	20.80	ug/l	98
15) Acrylonitrile	5.426	53	85722	118.09	ug/l	99
16) Acetone	4.156	43	60019	105.44	ug/l	93
17) Carbon Disulfide	4.409	76	232798	19.80	ug/l	100
18) Methyl Acetate	4.714	43	36773	24.89	ug/l	90
19) Methyl tert-butyl Ether	5.479	73	184344	21.84	ug/l #	92
20) Methylene Chloride	4.967	84	99359	22.83	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	90864	21.68	ug/l	96
22) Diisopropyl ether	6.361	45	241628	22.55	ug/l #	94
23) Vinyl Acetate	6.308	43	630830	110.44	ug/l	94
24) 1,1-Dichloroethane	6.267	63	159059	22.91	ug/l	96
25) 2-Butanone	7.214	43	92585	108.03	ug/l	98
26) 2,2-Dichloropropane	7.208	77	129924	19.78	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	104130	22.88	ug/l	93
28) Bromochloromethane	7.550	49	183148	77.42	ug/l #	77
29) Tetrahydrofuran	7.561	42	62907	113.23	ug/l	93
30) Chloroform	7.714	83	162512	23.16	ug/l	99
31) Cyclohexane	7.985	56	136503	19.78	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	134910	21.34	ug/l	96
36) 1,1-Dichloropropene	8.114	75	123672	20.17	ug/l	96
37) Ethyl Acetate	7.291	43	44465	20.50	ug/l	98
38) Carbon Tetrachloride	8.097	117	114423	19.93	ug/l	95
39) Methylcyclohexane	9.361	83	149573	18.66	ug/l	99
40) Benzene	8.355	78	363274	21.19	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	25416	19.41	ug/l	96
42) 1,2-Dichloroethane	8.426	62	97844	21.36	ug/l	98
43) Isopropyl Acetate	8.455	43	87460	19.35	ug/l	96
44) Trichloroethene	9.114	130	97655	20.74	ug/l	98
45) 1,2-Dichloropropane	9.391	63	90505	21.55	ug/l	94
46) Dibromomethane	9.479	93	46971	22.08	ug/l	93
47) Bromodichloromethane	9.667	83	125058	21.78	ug/l	98
48) Methyl methacrylate	9.461	41	40796	18.13	ug/l	90
49) 1,4-Dioxane	9.467	88	10901	437.19	ug/l #	90
51) 4-Methyl-2-Pentanone	10.232	43	215460	102.53	ug/l	96
52) Toluene	10.408	92	233537	20.90	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	116843	20.11	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	142406	20.59	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	64326	21.33	ug/l	92
56) Ethyl methacrylate	10.661	69	79396	19.77	ug/l	96
57) 1,3-Dichloropropane	10.944	76	115549	21.72	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	213210	115.03	ug/l	92
59) 2-Hexanone	10.985	43	142958	98.14	ug/l	99
60) Dibromochloromethane	11.144	129	79338	20.98	ug/l	100
61) 1,2-Dibromoethane	11.249	107	62015	20.84	ug/l	96
64) Tetrachloroethene	10.879	164	76017	19.34	ug/l	96
65) Chlorobenzene	11.673	112	244740	20.65	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	85635	20.54	ug/l	97
67) Ethyl Benzene	11.743	91	450794	20.54	ug/l	98
68) m/p-Xylenes	11.855	106	336784	40.66	ug/l	99
69) o-Xylene	12.185	106	154564	20.09	ug/l	98
70) Styrene	12.196	104	269386	20.51	ug/l	99
71) Bromoform	12.361	173	43427	20.55	ug/l #	99
73) Isopropylbenzene	12.479	105	420877	19.98	ug/l	100
74) N-amyl acetate	12.290	43	79790	18.23	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	73271	21.87	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	52814m	21.58	ug/l	
77) Bromobenzene	12.761	156	93208	20.64	ug/l	88
78) n-propylbenzene	12.820	91	502071	20.15	ug/l	97
79) 2-Chlorotoluene	12.908	91	281306	20.11	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	347357	19.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	22031	18.22	ug/l	95
82) 4-Chlorotoluene	13.008	91	299351	20.58	ug/l	96
83) tert-Butylbenzene	13.226	119	298412	20.08	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	346049	19.87	ug/l	98
85) sec-Butylbenzene	13.402	105	410953	19.76	ug/l	98
86) p-Isopropyltoluene	13.514	119	372873	19.72	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	179485	20.67	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	176551	20.64	ug/l	97
89) n-Butylbenzene	13.843	91	357851	19.72	ug/l	97
90) Hexachloroethane	14.108	117	67014	19.62	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	154415	20.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	9674	17.64	ug/l	89
93) 1,2,4-Trichlorobenzene	15.161	180	101417	19.89	ug/l	98
94) Hexachlorobutadiene	15.267	225	53939	19.08	ug/l	99
95) Naphthalene	15.402	128	190724	19.95	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	87785	20.41	ug/l	96

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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

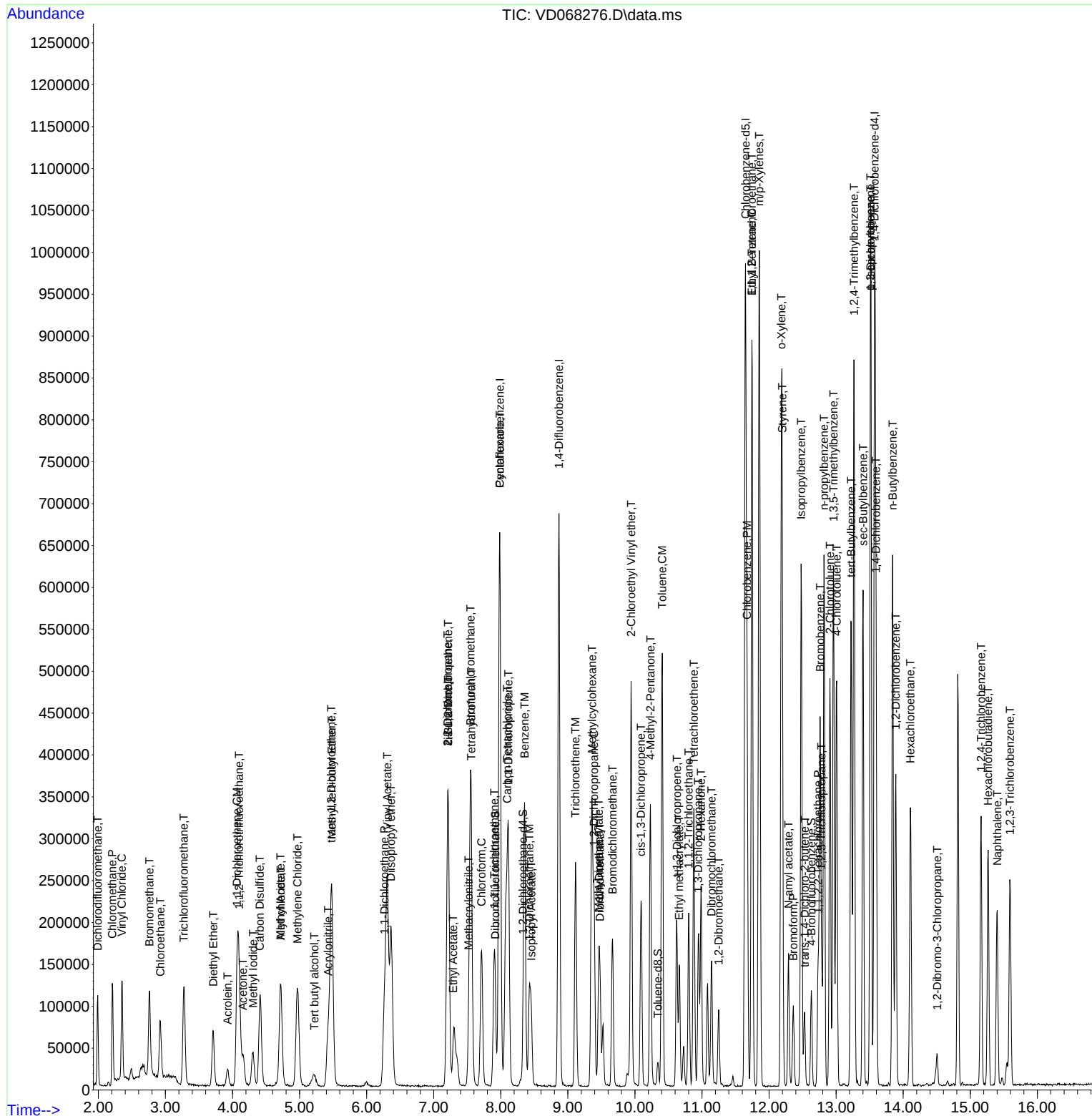
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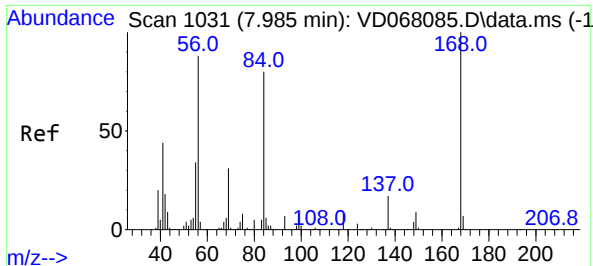
Instrument :
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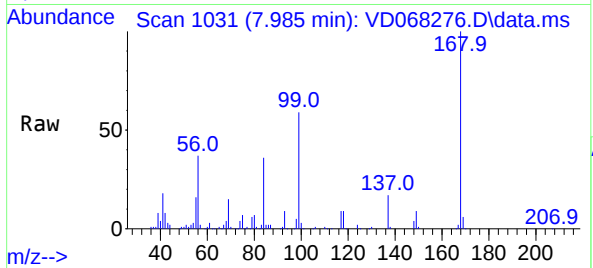
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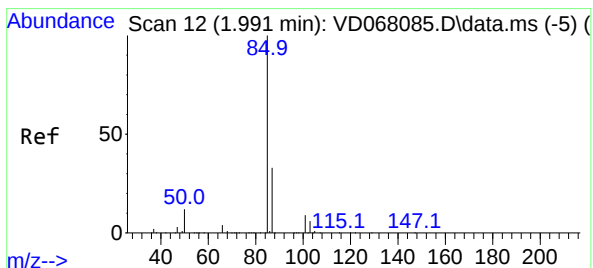
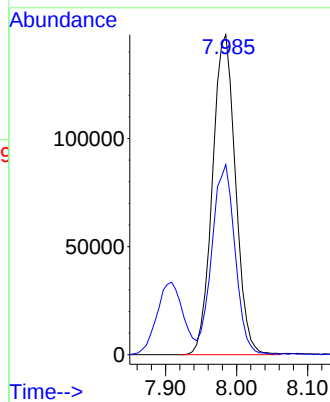
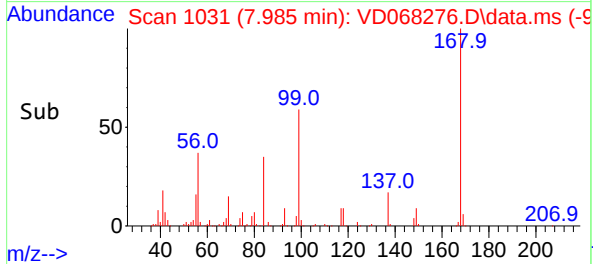




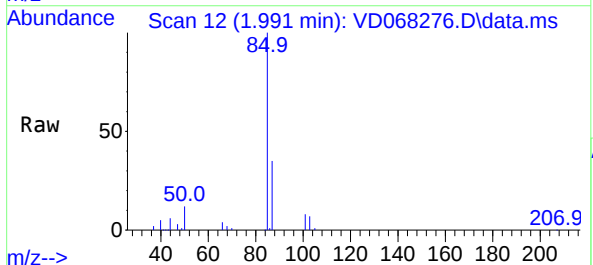
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068276.D
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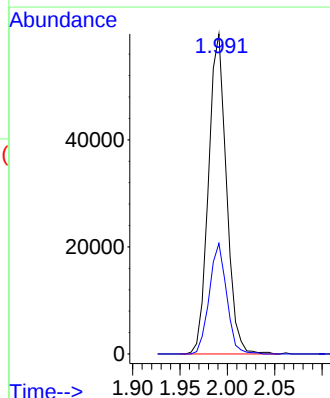
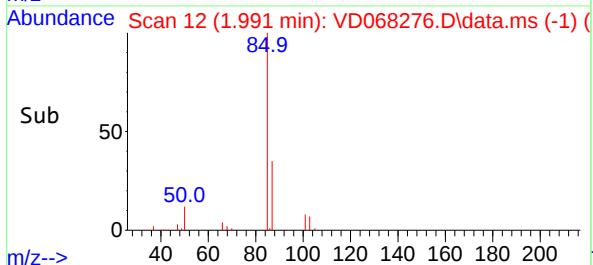
Tgt Ion: 168 Resp: 333240
Ion Ratio Lower Upper
168 100
99 59.2 43.5 65.3



Dichlorodifluoromethane
Concen: 19.83 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068276.D
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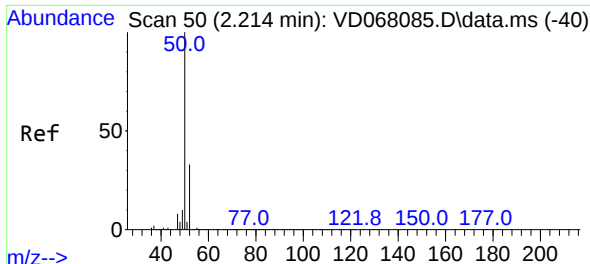
Tgt Ion: 85 Resp: 78509
Ion Ratio Lower Upper
85 100
87 34.6 15.4 46.1



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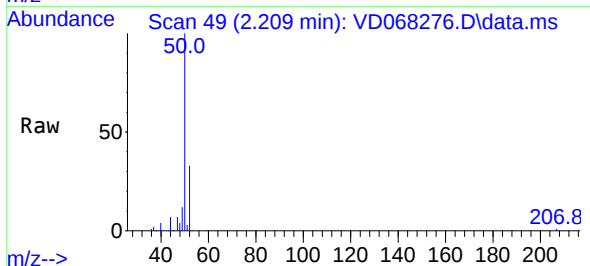
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#3
Chloromethane
Concen: 23.78 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

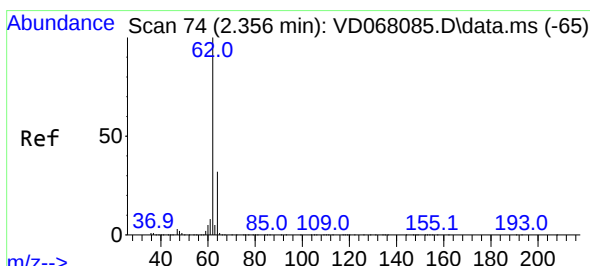
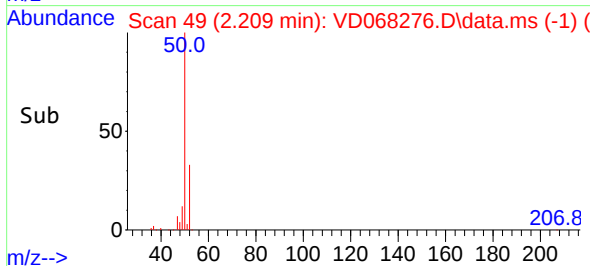
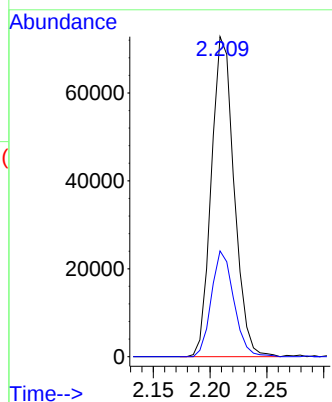
Instrument :
MSVOA_D
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Tgt Ion: 50 Resp: 101365
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

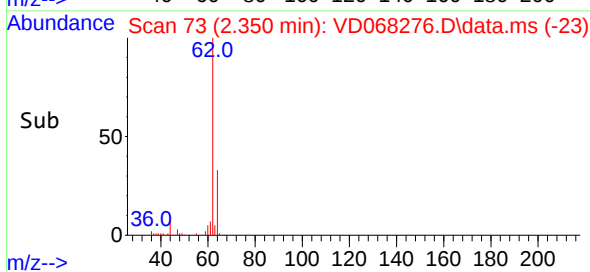
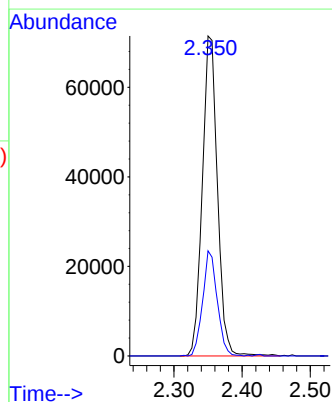
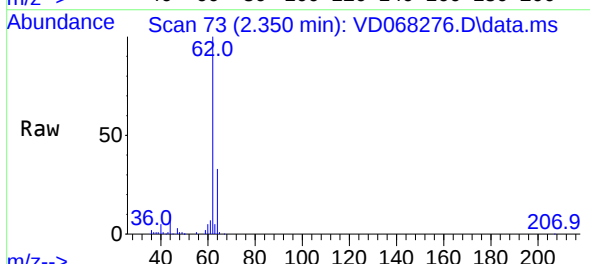
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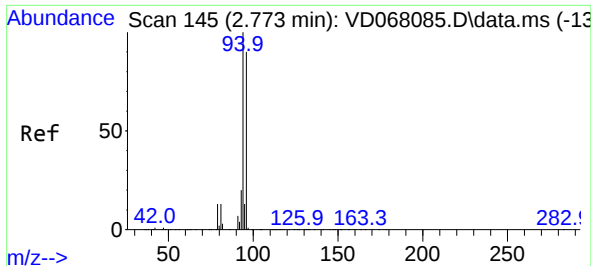
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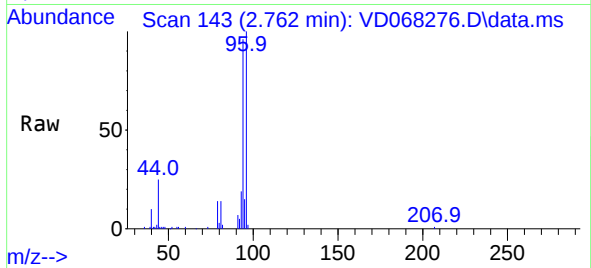
#4
Vinyl Chloride
Concen: 23.27 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 62 Resp: 110325
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2

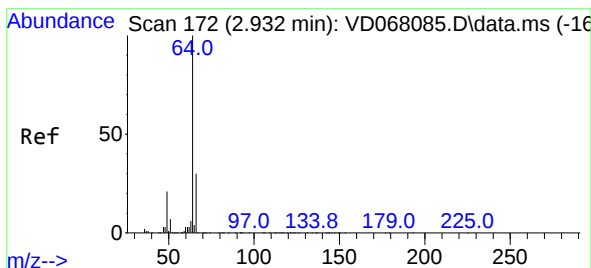
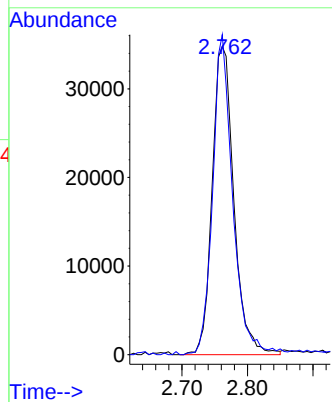
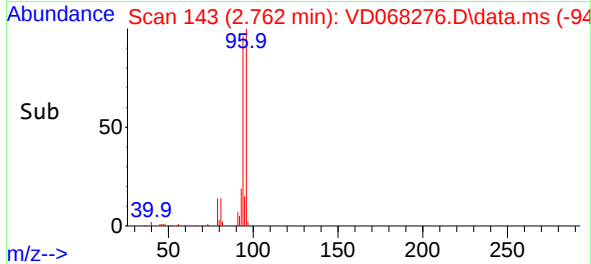




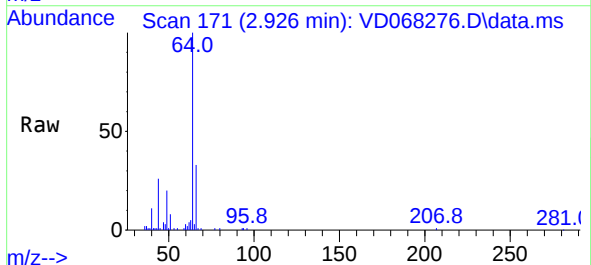
#5
Bromomethane
Concen: 24.52 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



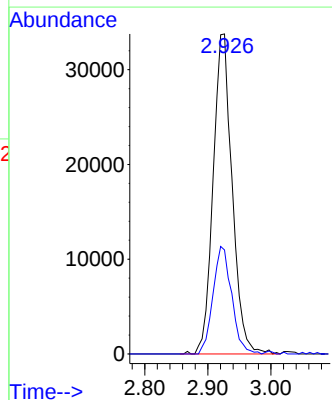
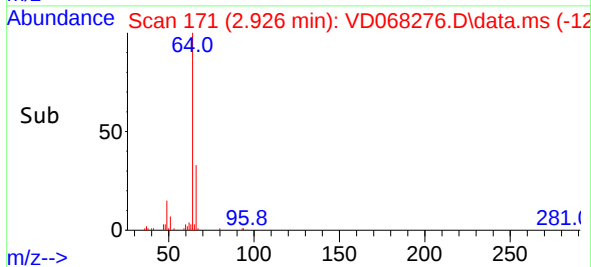
Tgt Ion: 94 Resp: 79746
Ion Ratio Lower Upper
94 100
96 103.9 75.8 113.8



#6
Chloroethane
Concen: 24.42 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068276.D
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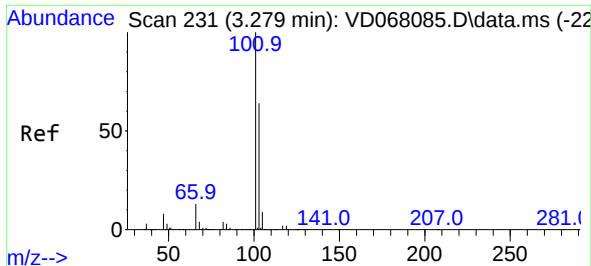
Tgt Ion: 64 Resp: 70745
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7



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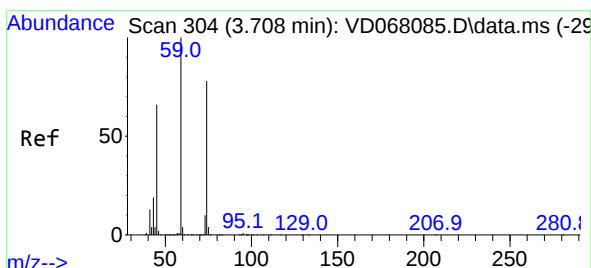
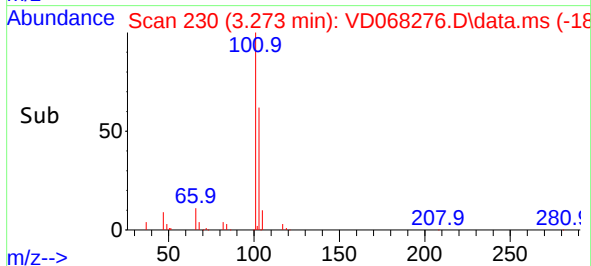
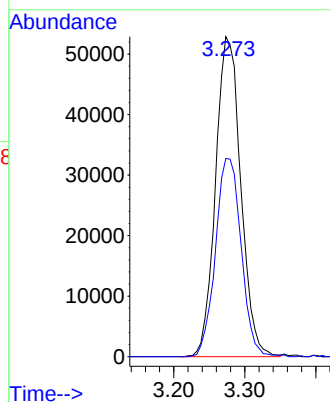
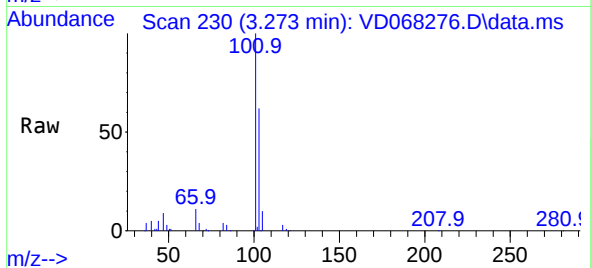
#7
Trichlorofluoromethane
Concen: 20.91 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion:101 Resp: 130157
Ion Ratio Lower Upper
101 100
103 62.0 52.0 78.0

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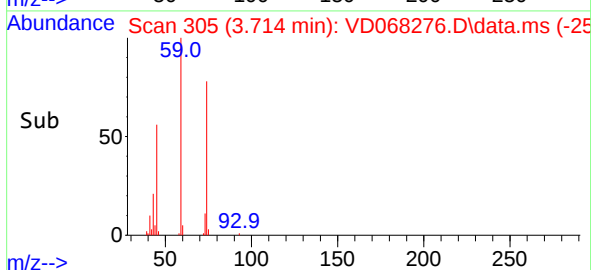
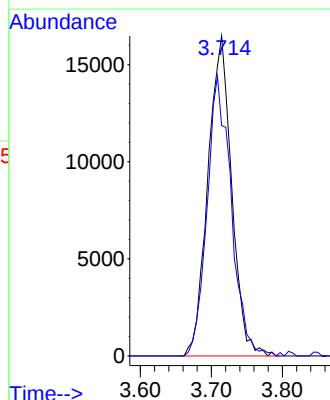
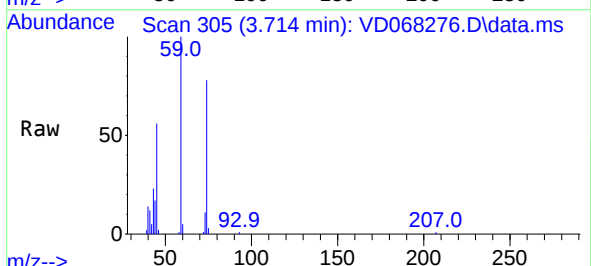
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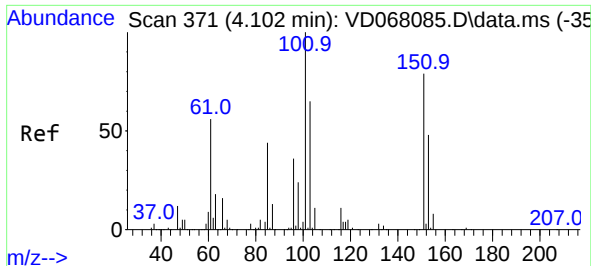
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#8
Diethyl Ether
Concen: 20.89 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068276.D
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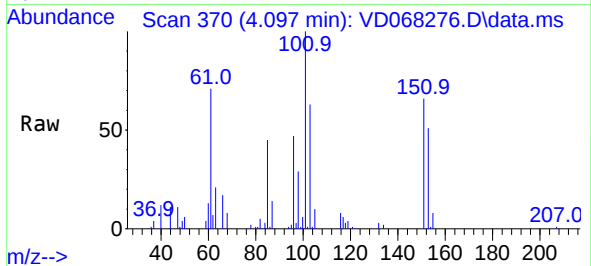
Tgt Ion: 74 Resp: 38278
Ion Ratio Lower Upper
74 100
45 89.0 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.44 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

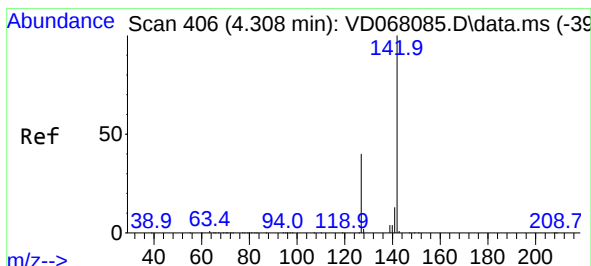
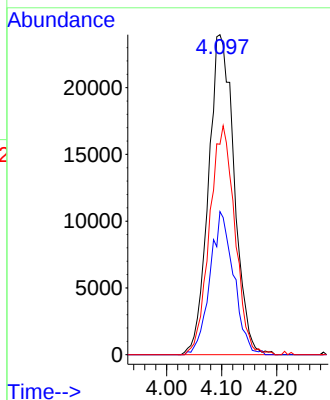
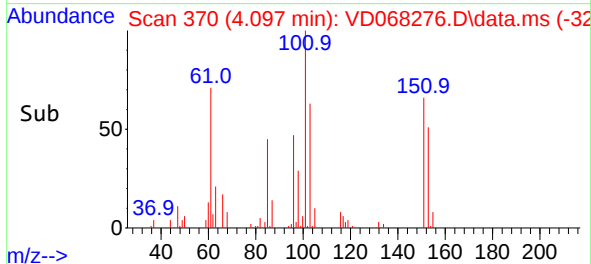
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



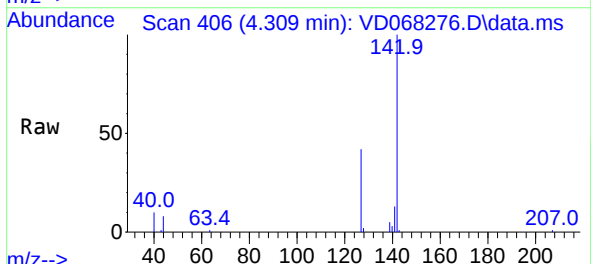
Tgt Ion:101 Resp: 77837
Ion Ratio Lower Upper
101 100
85 41.3 34.0 51.0
151 70.7 64.1 96.1

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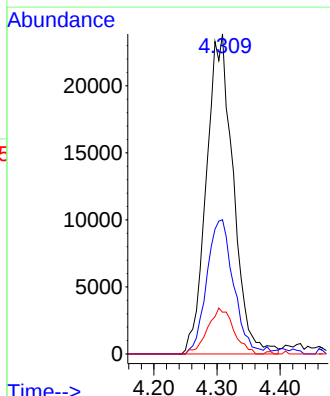
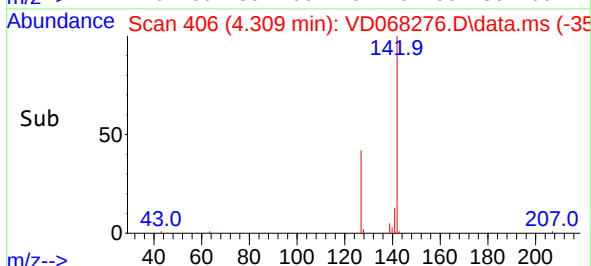
MMDadoda
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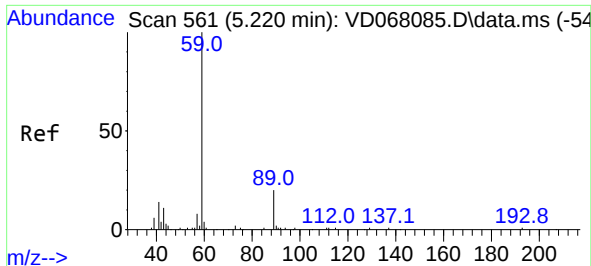


#10
Methyl Iodide
Concen: 19.35 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



Tgt Ion:142 Resp: 70348
Ion Ratio Lower Upper
142 100
127 41.8 37.9 56.9
141 13.9 11.5 17.3





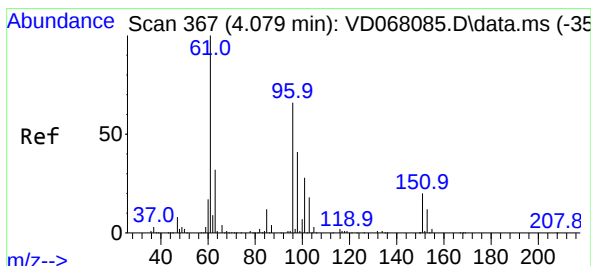
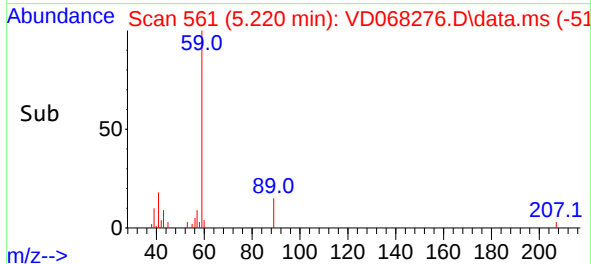
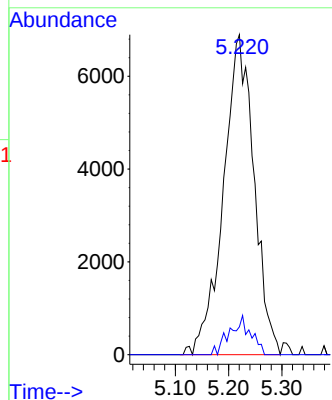
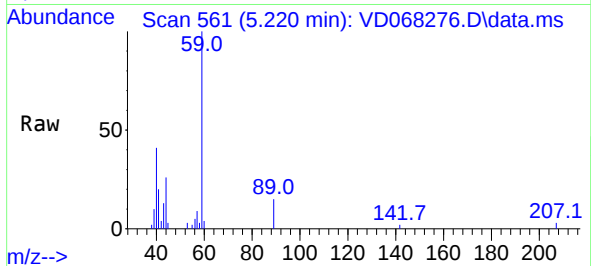
#11
Tert butyl alcohol
Concen: 42.06 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 59 Resp: 27510
Ion Ratio Lower Upper
59 100
57 8.3 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

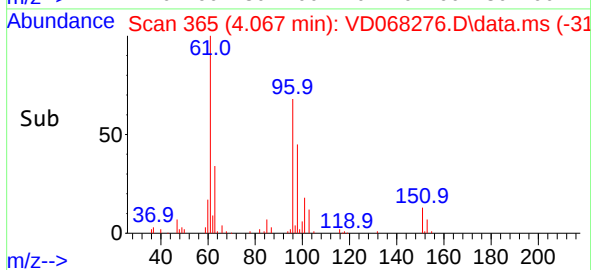
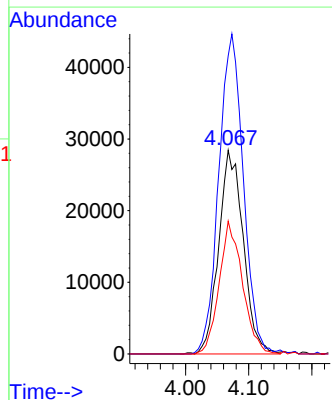
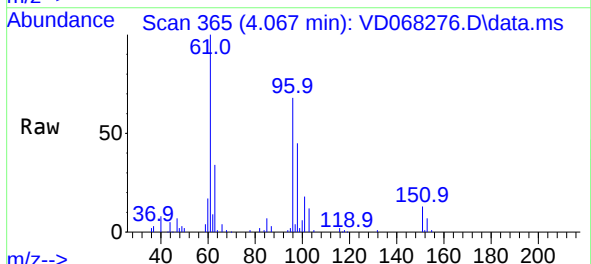
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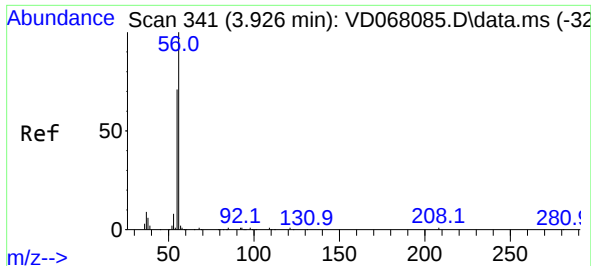
MMDadoda
2/5/2021 10:50:29 AM



#12
1,1-Dichloroethene
Concen: 21.03 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 96 Resp: 76783
Ion Ratio Lower Upper
96 100
61 146.3 116.2 174.4
98 65.2 48.6 73.0





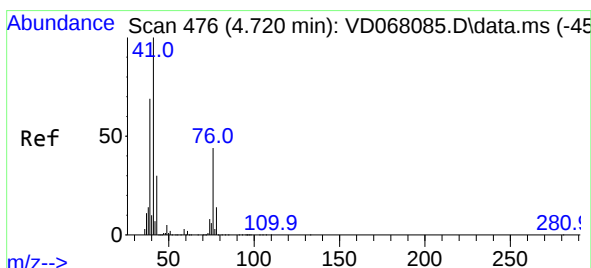
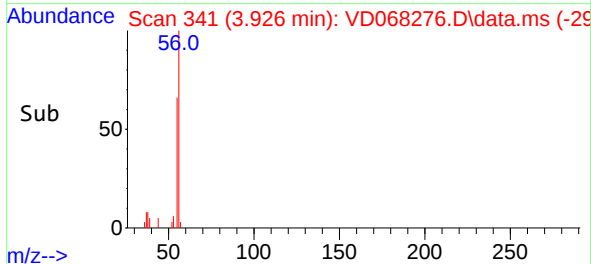
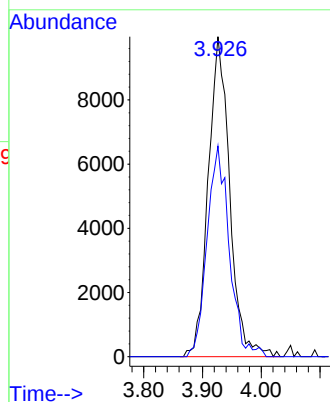
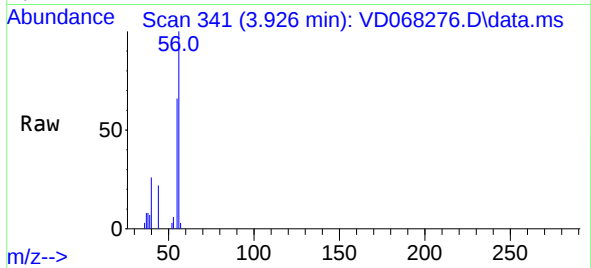
#13
Acrolein
Concen: 100.84 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 56 Resp: 25332
Ion Ratio Lower Upper
56 100
55 68.2 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

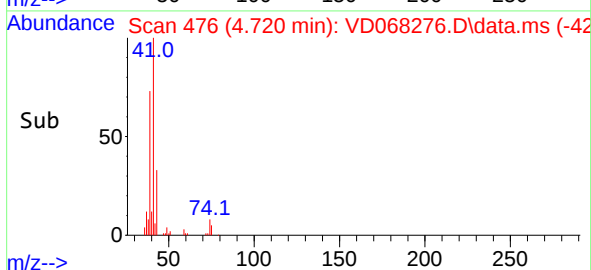
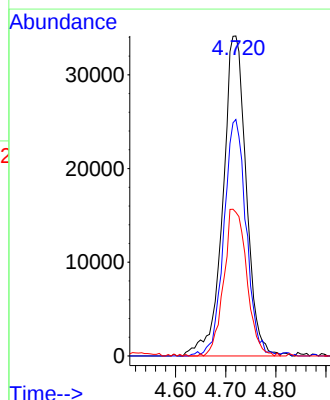
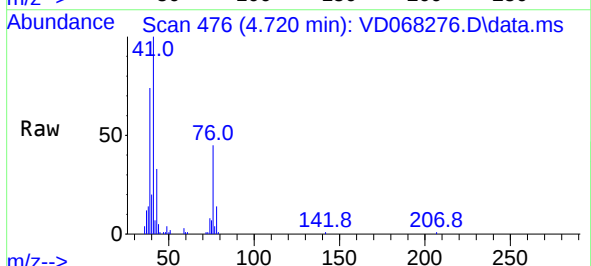
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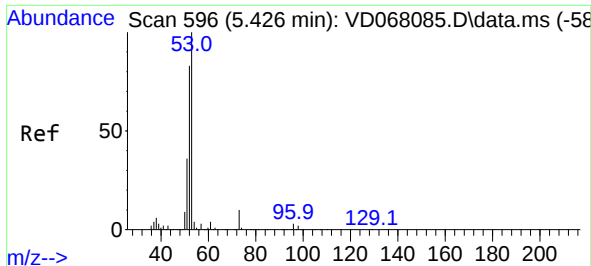
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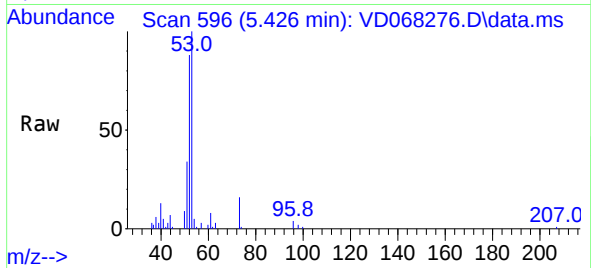
#14
Allyl chloride
Concen: 20.80 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 41 Resp: 110457
Ion Ratio Lower Upper
41 100
39 70.8 56.3 84.5
76 45.1 38.9 58.3

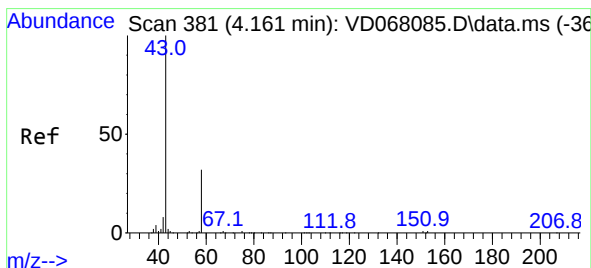
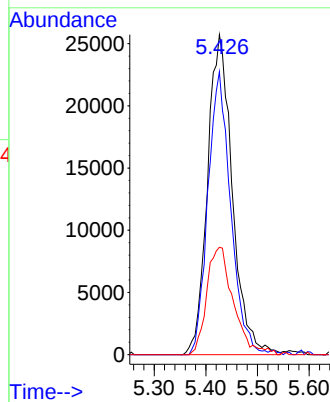
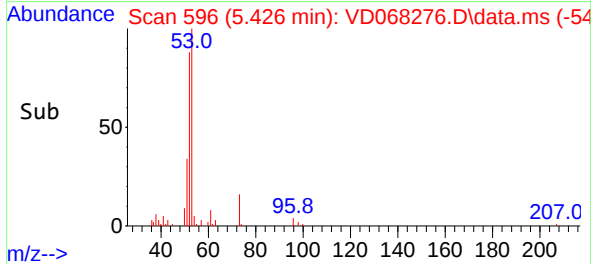




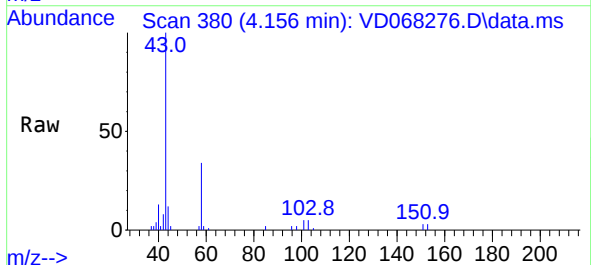
#15
Acrylonitrile
Concen: 118.09 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



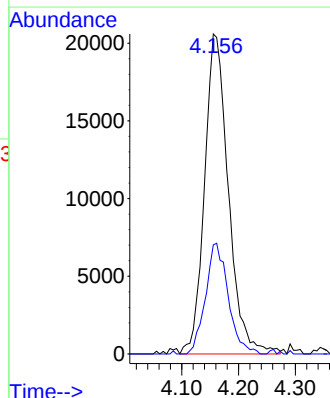
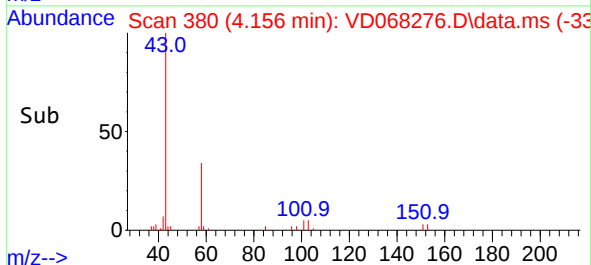
Tgt Ion: 53 Resp: 85722
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 36.1 29.0 43.4



#16
Acetone
Concen: 105.44 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



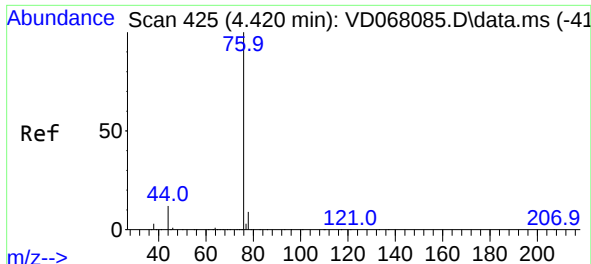
Tgt Ion: 43 Resp: 60019
Ion Ratio Lower Upper
43 100
58 34.1 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

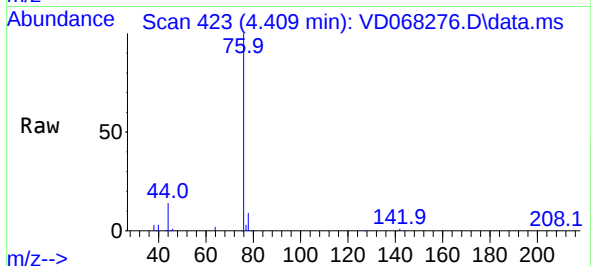
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#17
Carbon Disulfide
Concen: 19.80 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.012 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

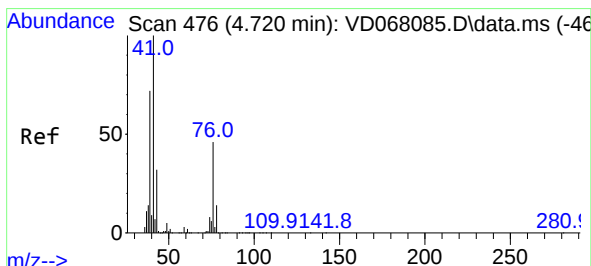
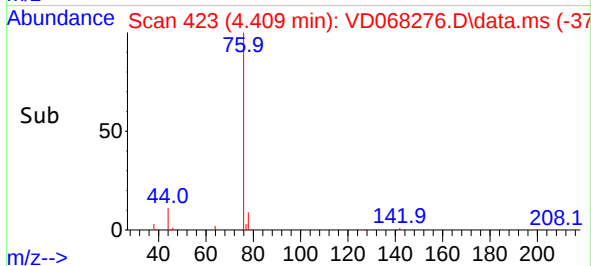
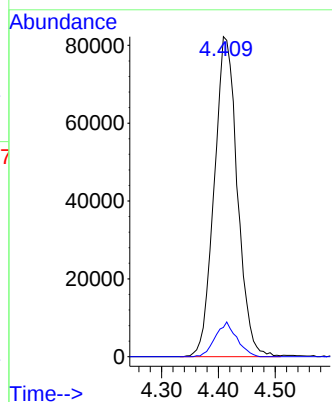
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 76 Resp: 232798
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

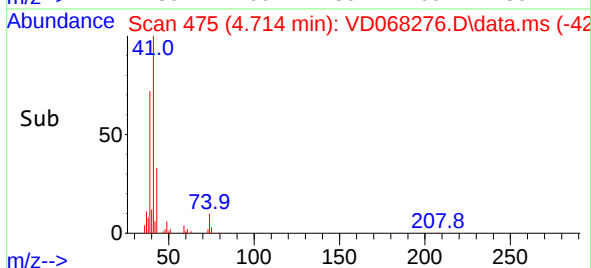
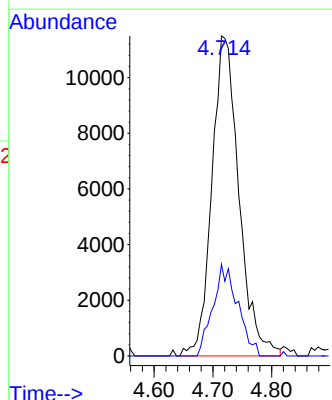
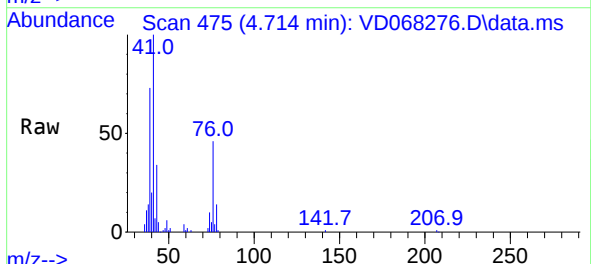
Manual Integrations
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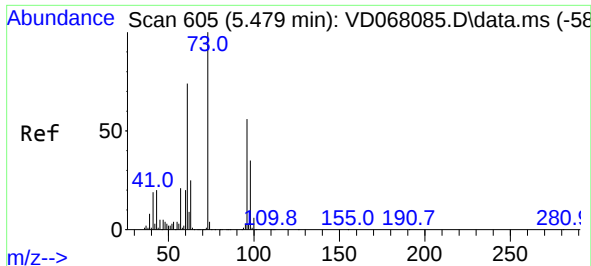
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#18
Methyl Acetate
Concen: 24.89 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 43 Resp: 36773
Ion Ratio Lower Upper
43 100
74 26.1 25.4 38.0





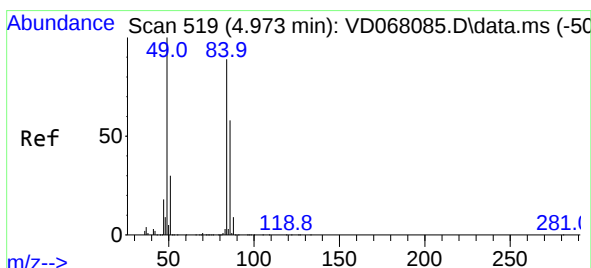
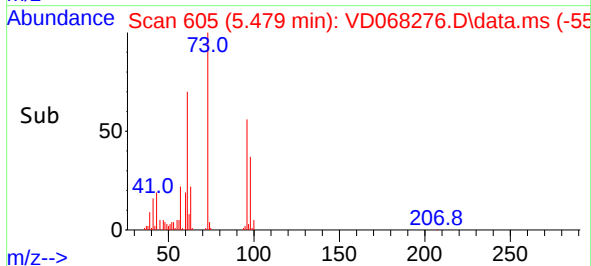
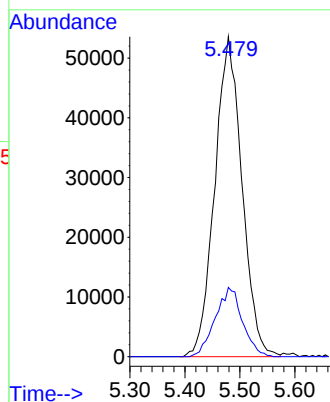
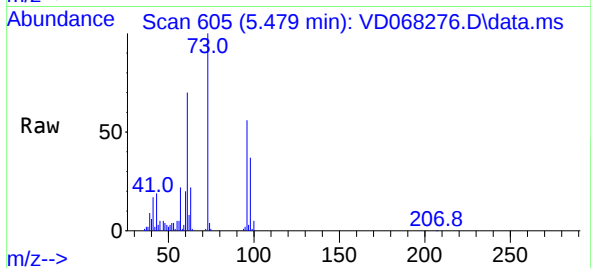
#19
Methyl tert-butyl Ether
Concen: 21.84 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 73 Resp: 184344
Ion Ratio Lower Upper
73 100
57 21.6 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

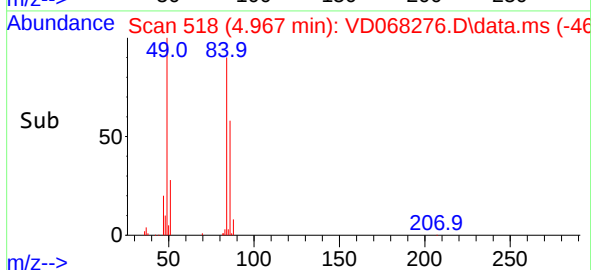
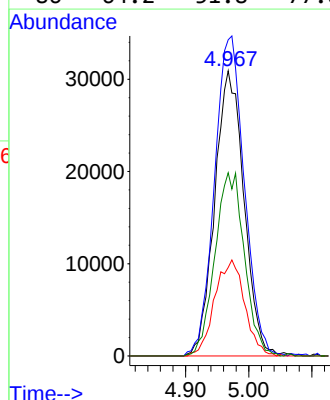
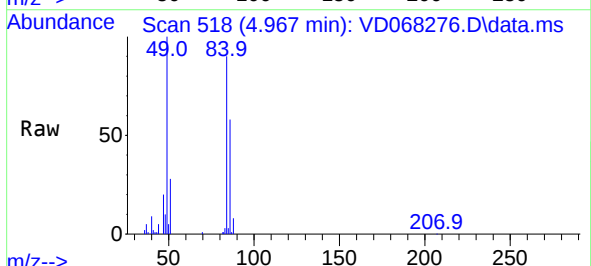
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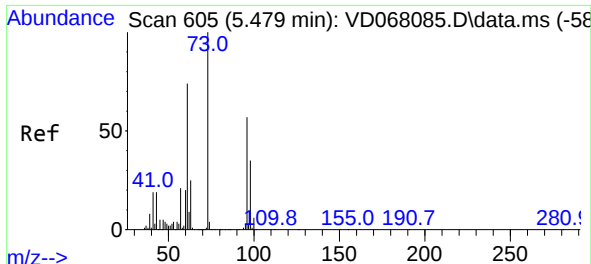
MMDadoda
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#20
Methylene Chloride
Concen: 22.83 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 84 Resp: 99359
Ion Ratio Lower Upper
84 100
49 110.9 77.4 116.2
51 31.0 26.1 39.1
86 64.2 51.8 77.8





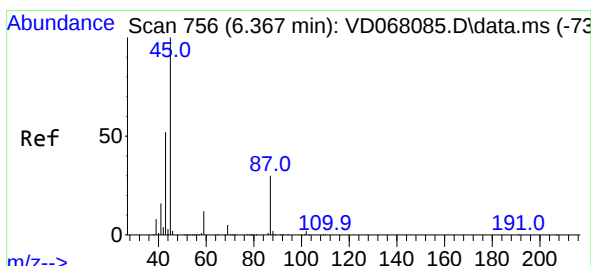
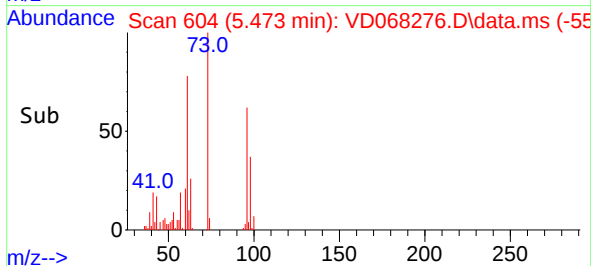
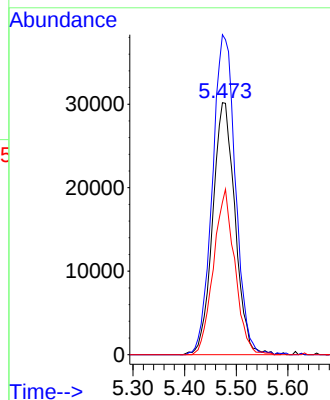
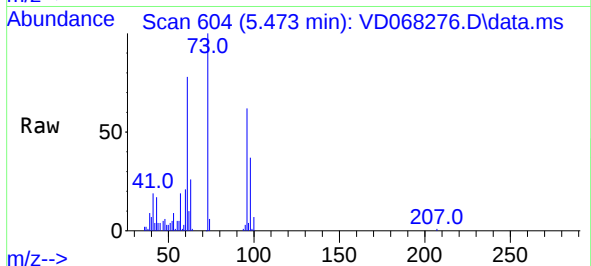
#21
trans-1,2-Dichloroethene
Concen: 21.68 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 96 Resp: 90864
Ion Ratio Lower Upper
96 100
61 127.0 96.7 145.1
98 60.5 47.6 71.4

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

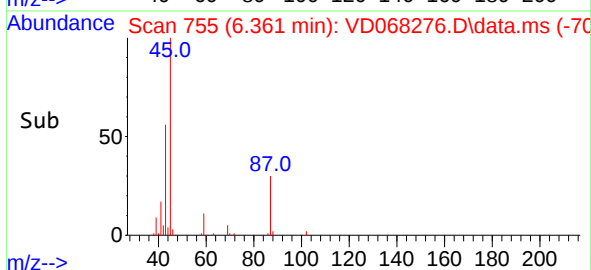
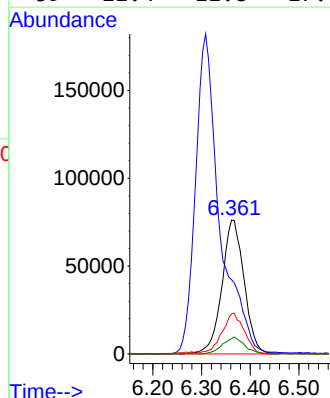
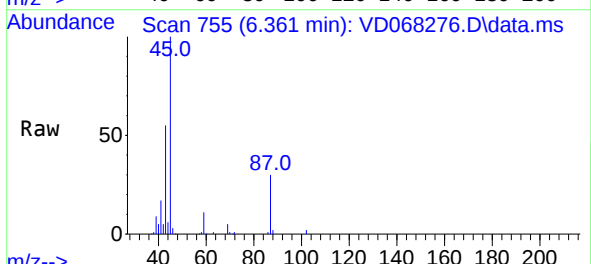
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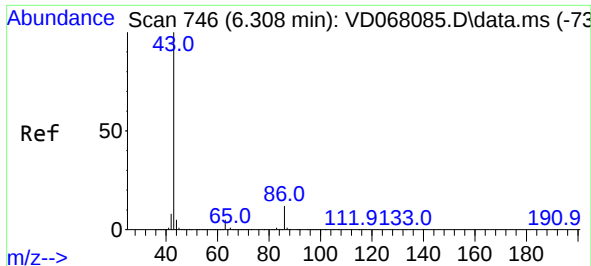
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2/5/2021 10:50:29 AM



#22
Diisopropyl ether
Concen: 22.55 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

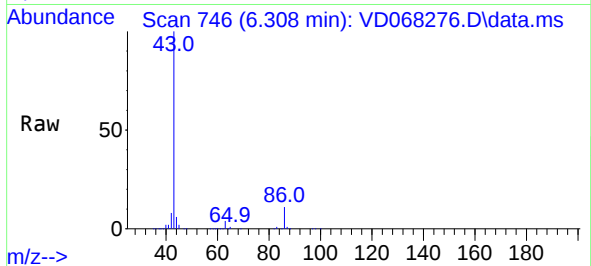
Tgt Ion: 45 Resp: 241628
Ion Ratio Lower Upper
45 100
43 54.3 43.9 65.9
87 29.8 29.9 44.9#
59 11.4 11.8 17.8#





#23
 Vinyl Acetate
 Concen: 110.44 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068276.D
 Acq: 04 Feb 2021 14:24

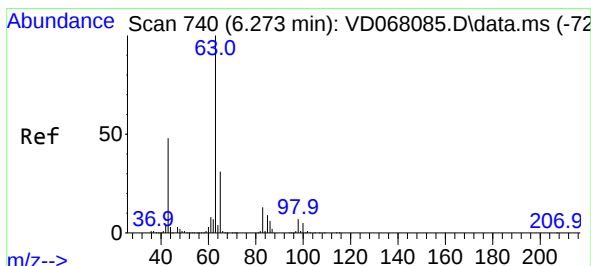
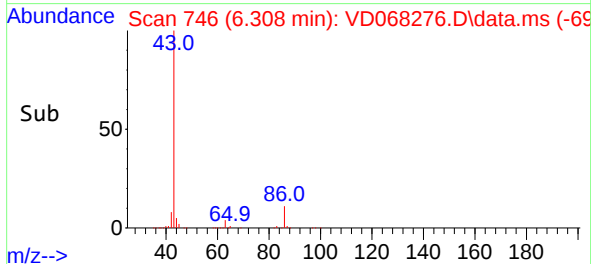
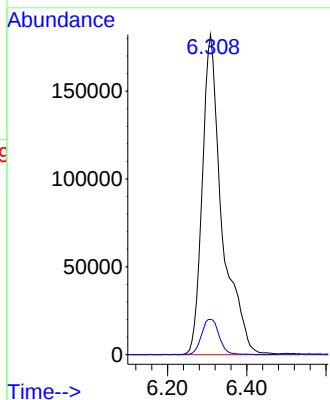
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01



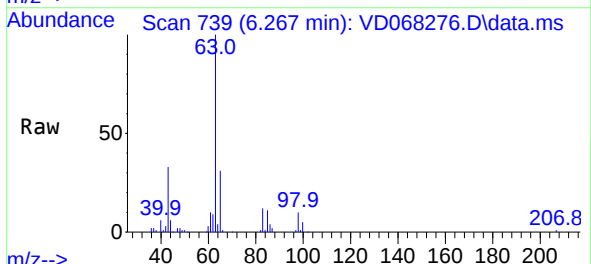
Tgt Ion: 43 Resp: 630830
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.8 16.2

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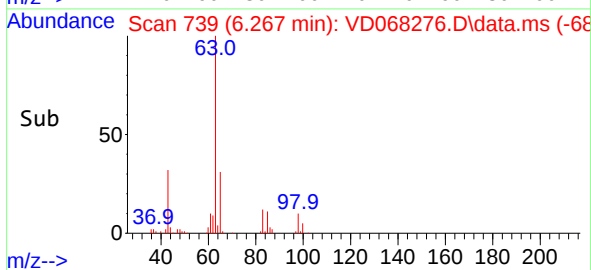
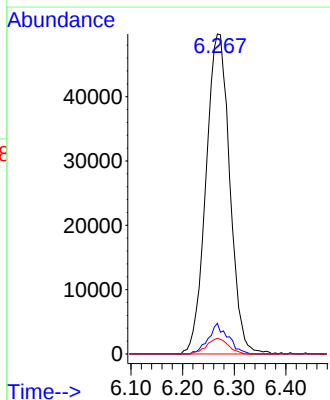
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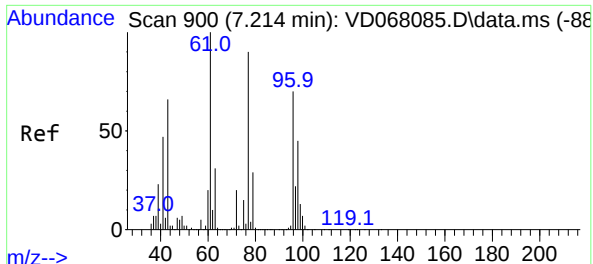


#24
 1,1-Dichloroethane
 Concen: 22.91 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068276.D
 Acq: 04 Feb 2021 14:24



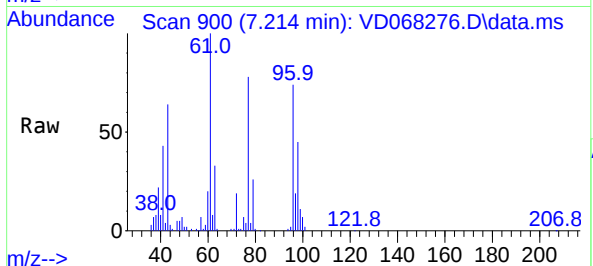
Tgt Ion: 63 Resp: 159059
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.8 11.4
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 108.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

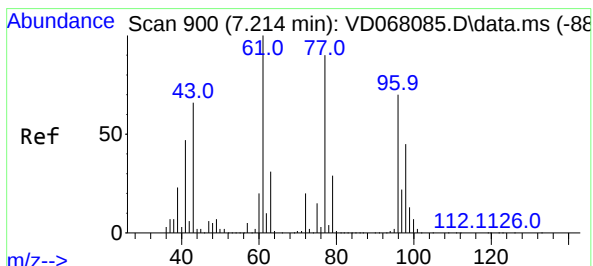
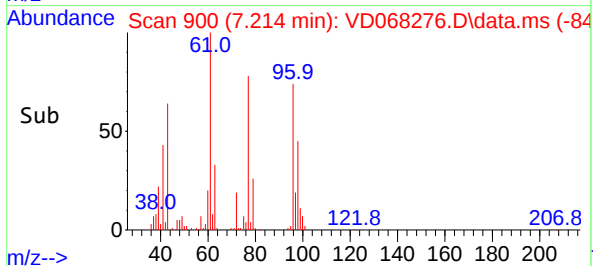
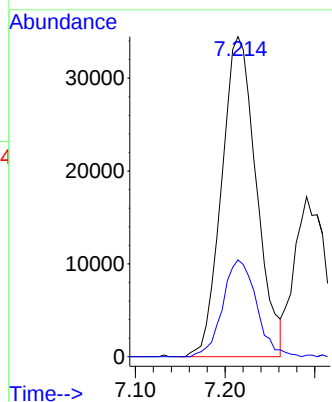
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



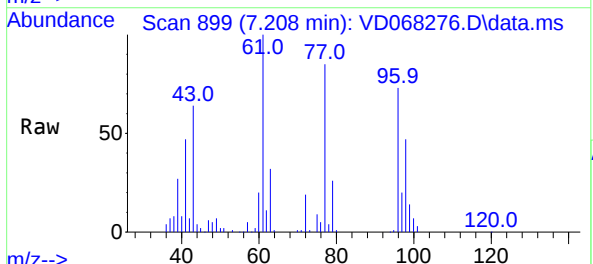
Tgt Ion: 43 Resp: 92585
Ion Ratio Lower Upper
43 100
72 30.3 25.1 37.7

Manual Integrations
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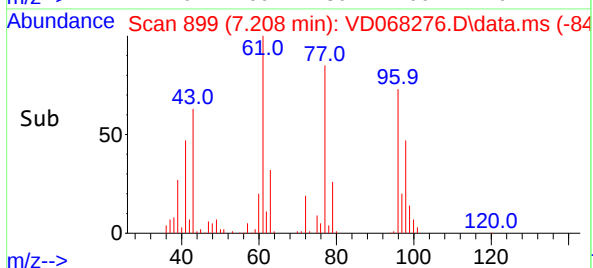
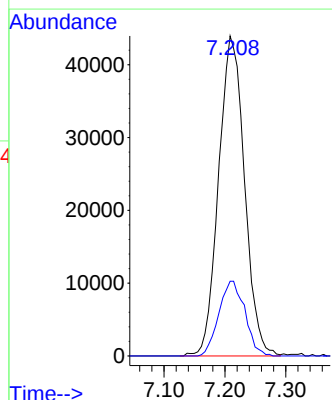
MMDadoda
2/5/2021 10:50:29 AM

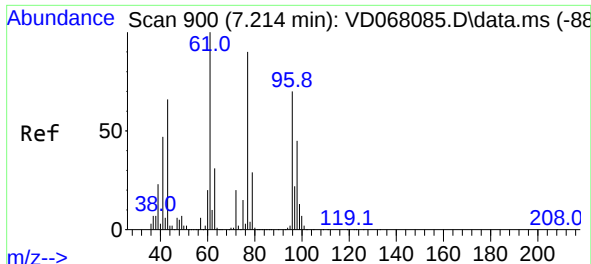


#26
2,2-Dichloropropane
Concen: 19.78 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



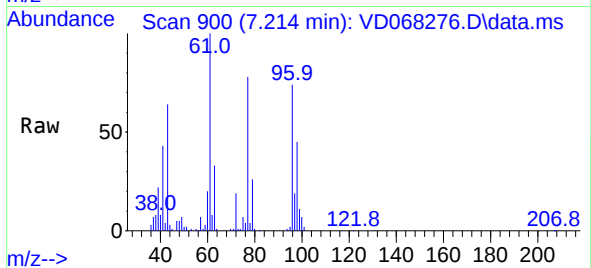
Tgt Ion: 77 Resp: 129924
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 22.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

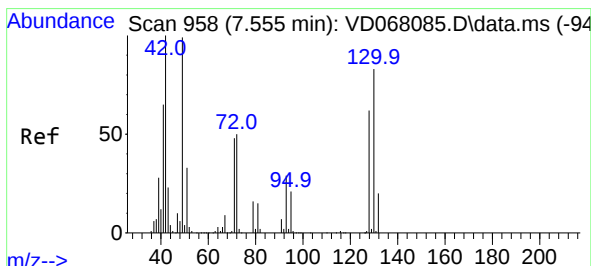
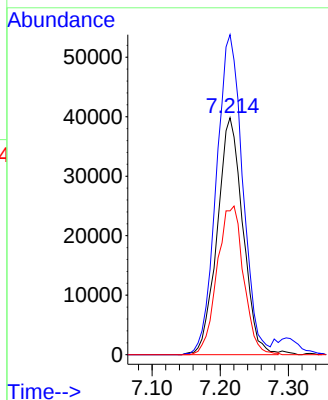
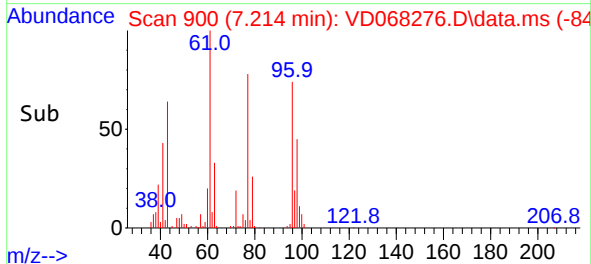
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



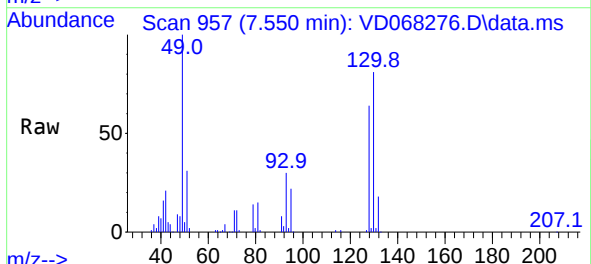
Tgt Ion: 96 Resp: 104130
Ion Ratio Lower Upper
96 100
61 138.9 0.0 257.4
98 64.8 0.0 126.6

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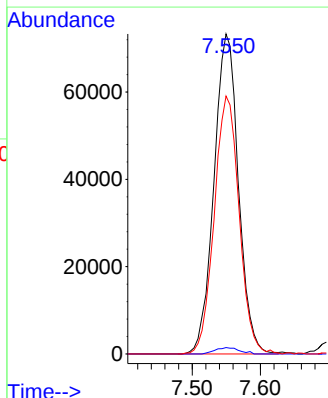
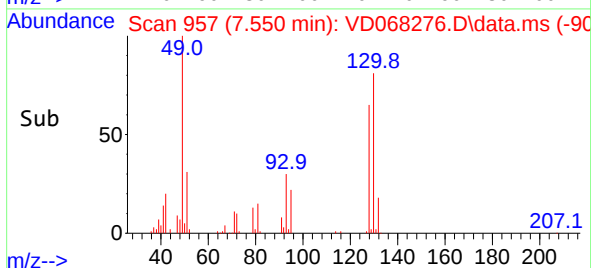
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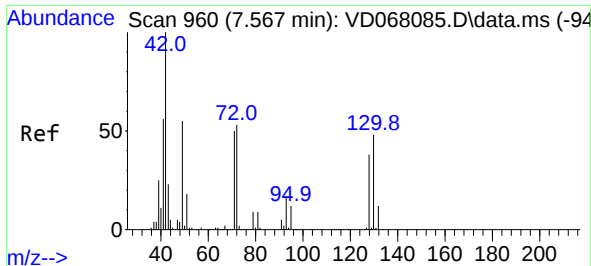


#28
Bromochloromethane
Concen: 77.42 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



Tgt Ion: 49 Resp: 183148
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 82.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 113.23 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068276.D

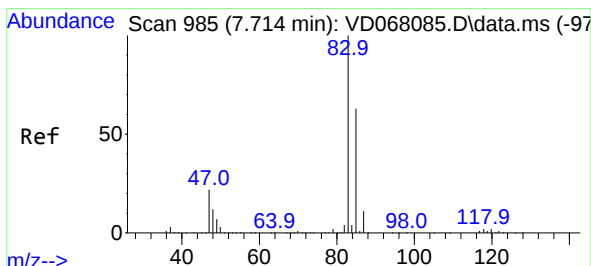
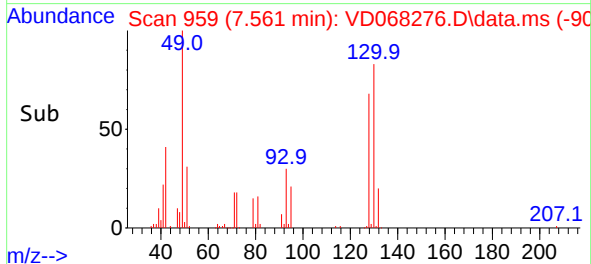
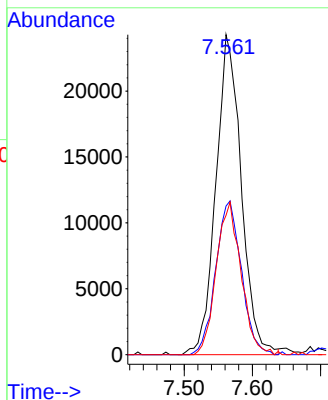
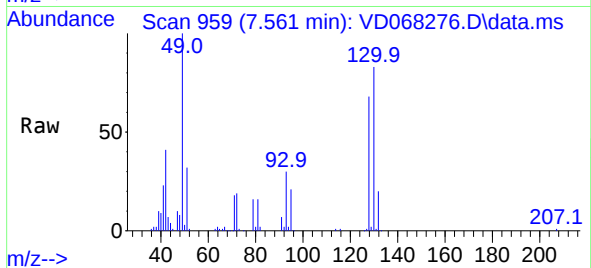
Acq: 04 Feb 2021 14:24

Tgt Ion:	42	Resp:	62907
Ion	Ratio	Lower	Upper
42	100		
72	48.7	43.4	65.0
71	46.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

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#30

Chloroform

Concen: 23.16 ug/l

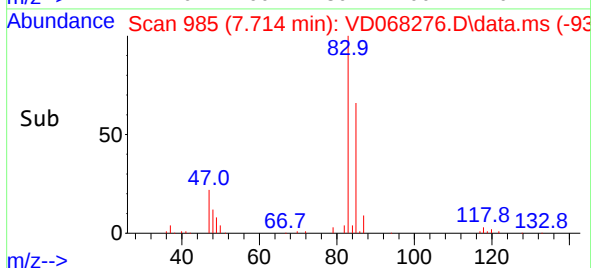
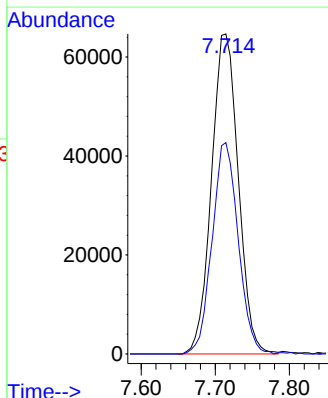
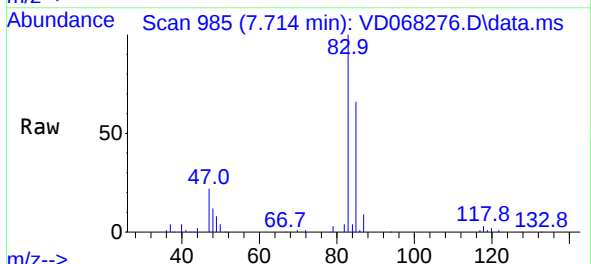
RT: 7.714 min Scan# 985

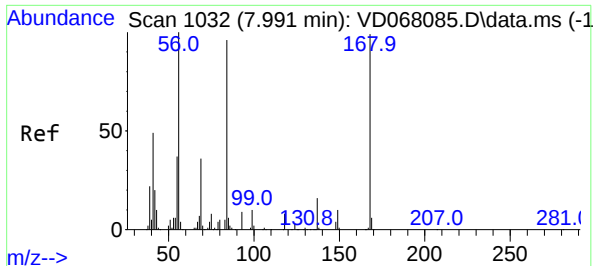
Delta R.T. 0.000 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

Tgt Ion:	83	Resp:	162512
Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.4	80.0





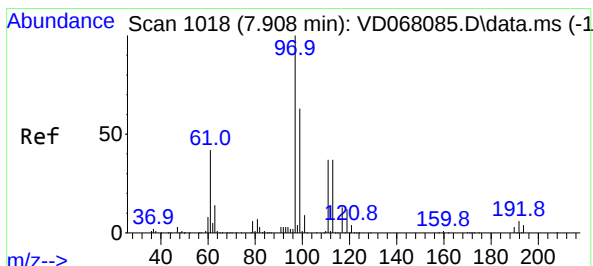
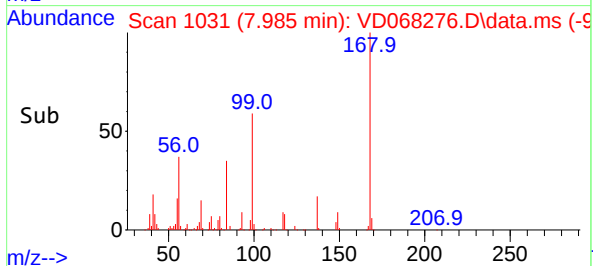
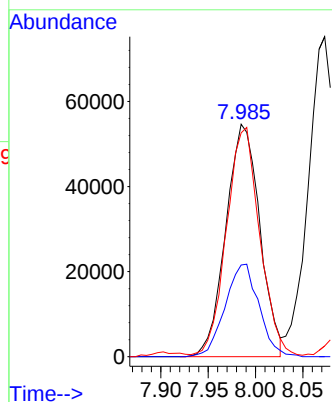
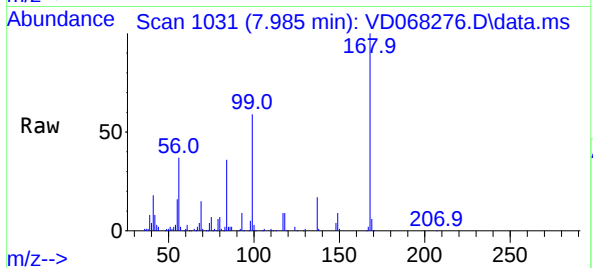
#31
Cyclohexane
Concen: 19.78 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 56 Resp: 136503
Ion Ratio Lower Upper
56 100
69 39.4 30.1 45.1
84 94.8 82.1 123.1

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

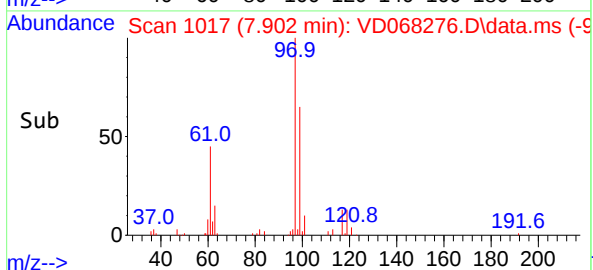
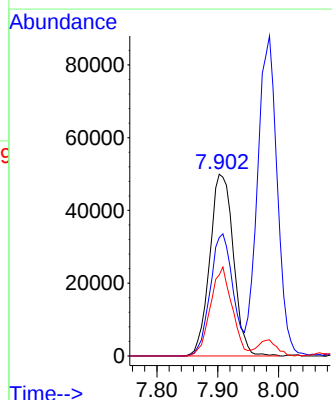
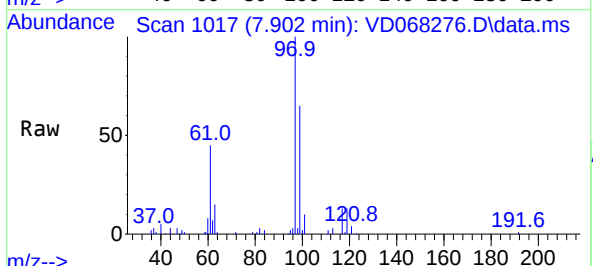
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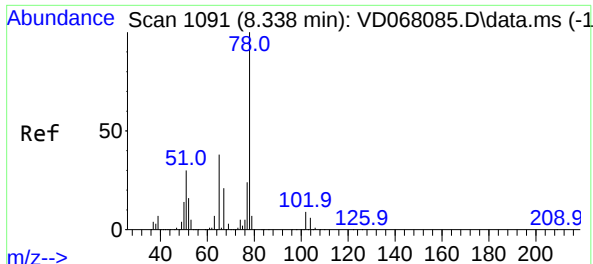
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#32
1,1,1-Trichloroethane
Concen: 21.34 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 97 Resp: 134910
Ion Ratio Lower Upper
97 100
99 65.0 52.1 78.1
61 44.7 30.1 45.1





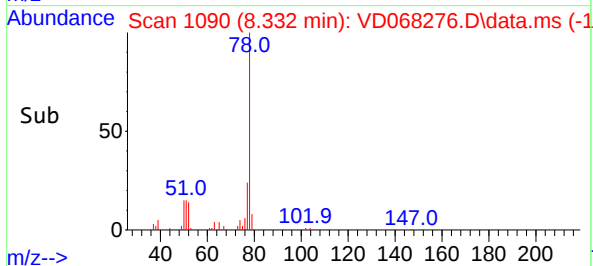
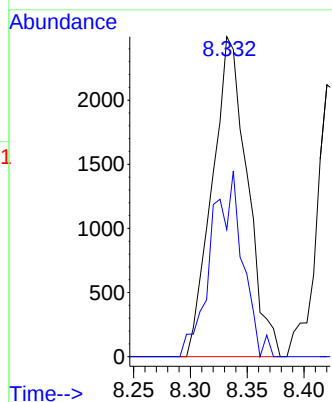
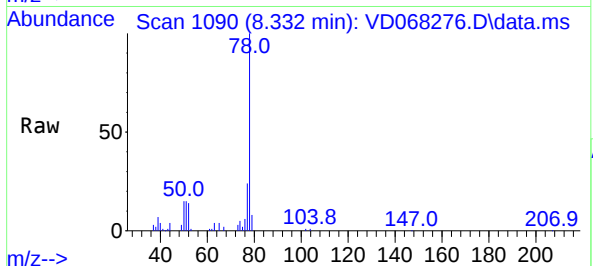
#33
1,2-Dichloroethane-d4
Concen: 1.68 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 65 Resp: 5347
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

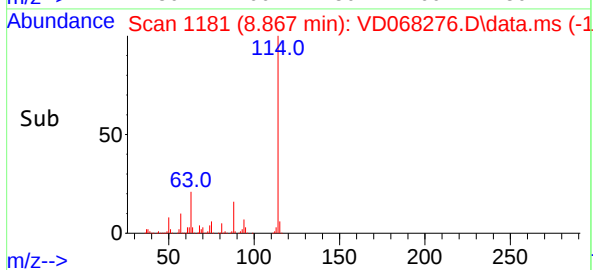
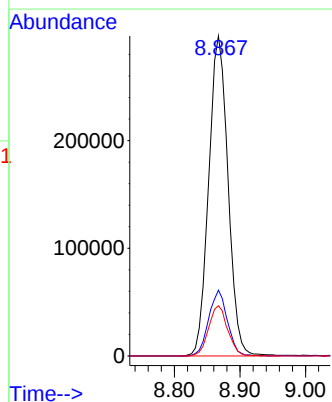
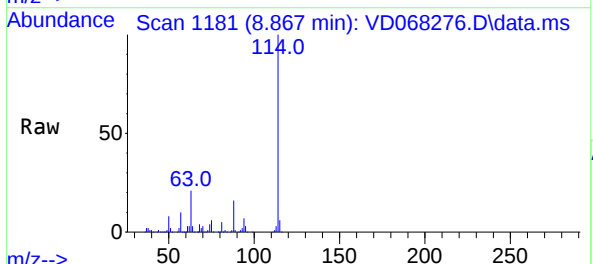
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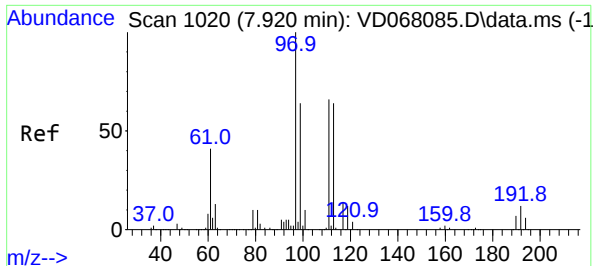
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion:114 Resp: 608150
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.8
88 15.7 0.0 31.6





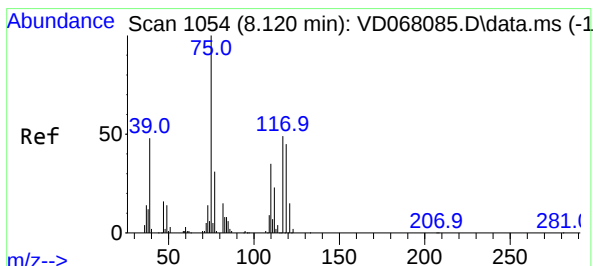
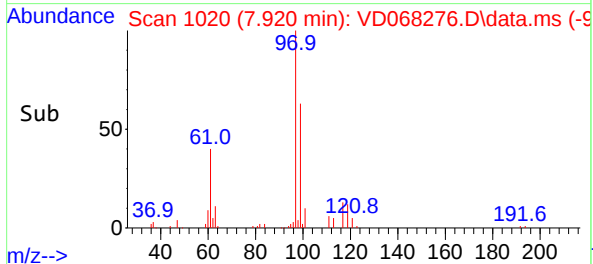
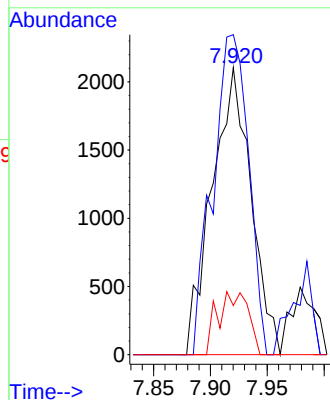
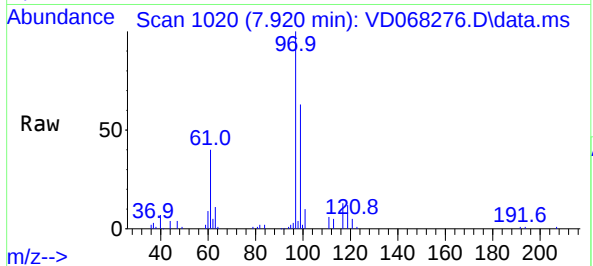
#35
Dibromofluoromethane
Concen: 1.49 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 113 Resp: 5015
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 17.1 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

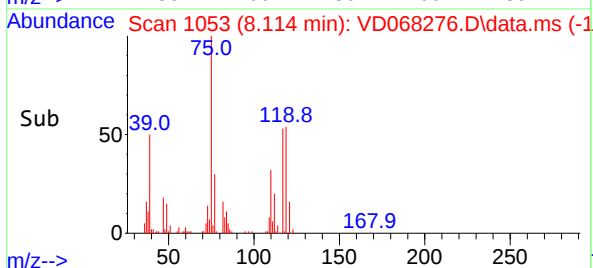
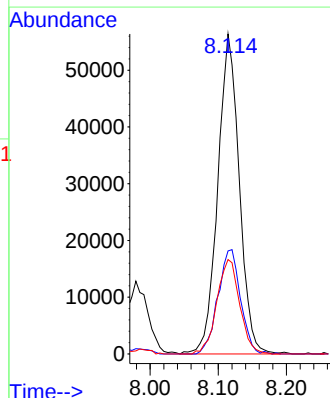
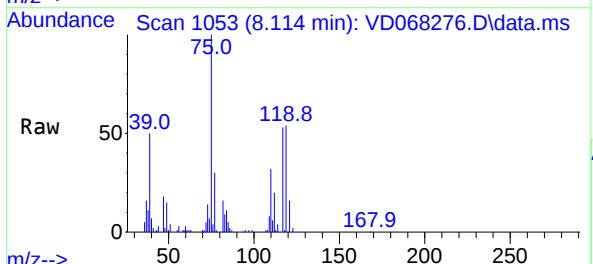
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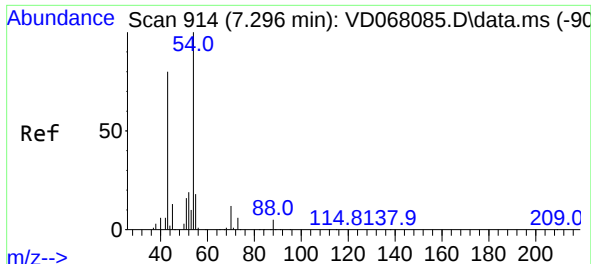
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#36
1,1-Dichloropropene
Concen: 20.17 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

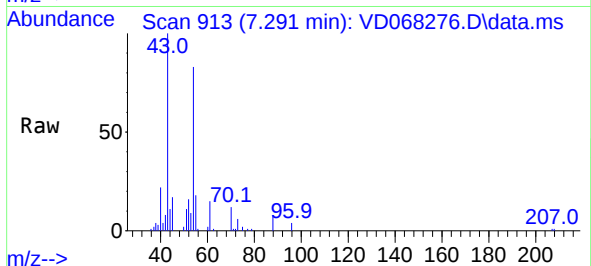
Tgt Ion: 75 Resp: 123672
Ion Ratio Lower Upper
75 100
110 34.3 19.4 58.2
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 20.50 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

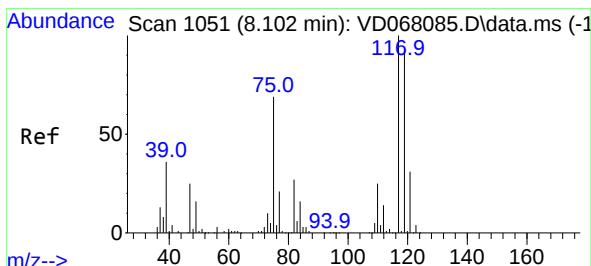
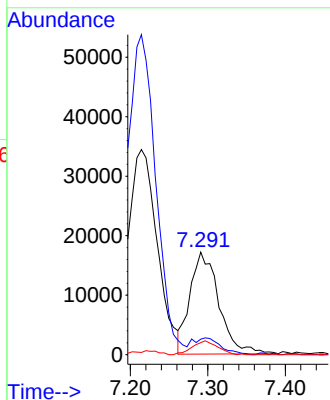
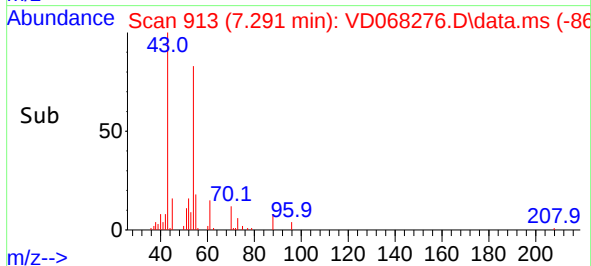
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



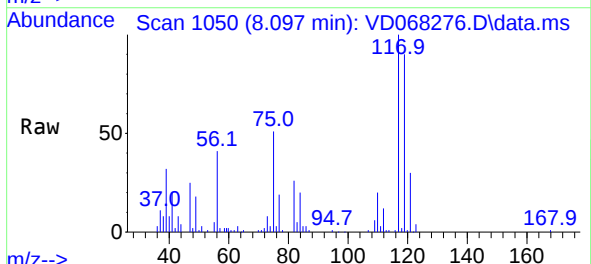
Tgt Ion: 43 Resp: 44465
Ion Ratio Lower Upper
43 100
61 15.9 12.9 19.3
70 11.9 11.0 16.6

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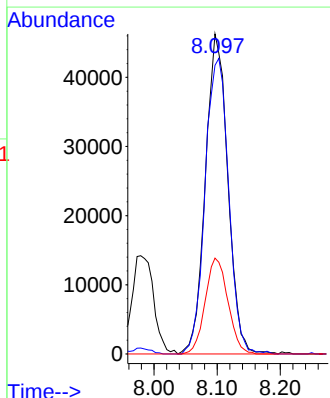
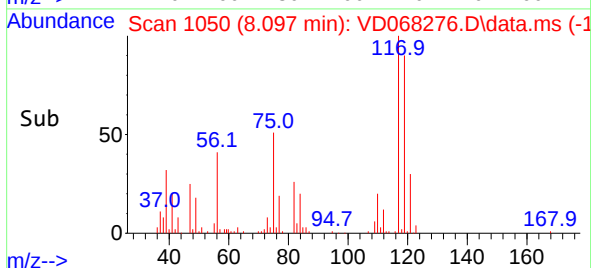
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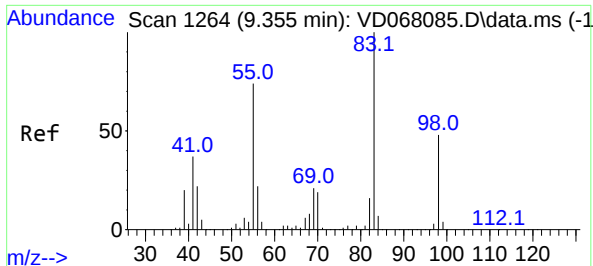


#38
Carbon Tetrachloride
Concen: 19.93 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



Tgt Ion: 117 Resp: 114423
Ion Ratio Lower Upper
117 100
119 90.2 77.3 115.9
121 30.0 24.7 37.1





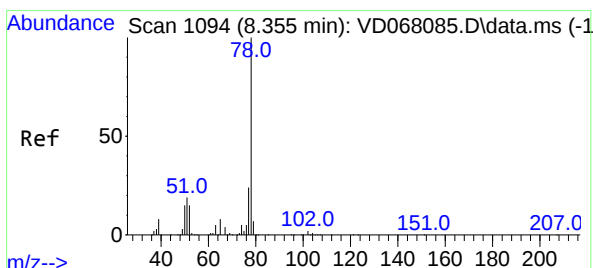
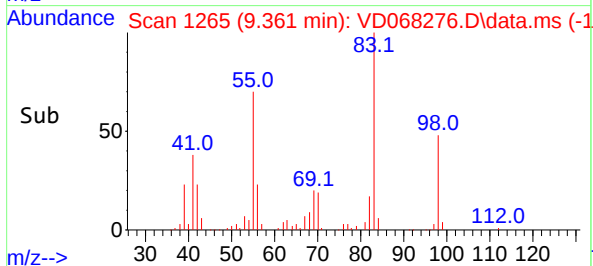
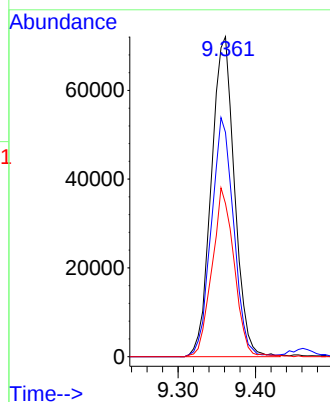
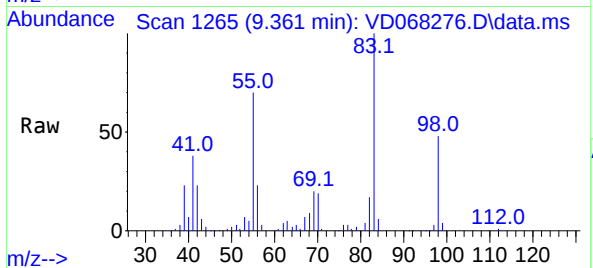
#39
Methylcyclohexane
Concen: 18.66 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 83 Resp: 149573
Ion Ratio Lower Upper
83 100
55 70.1 55.2 82.8
98 47.9 39.1 58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

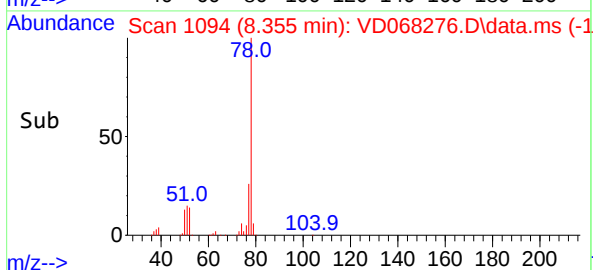
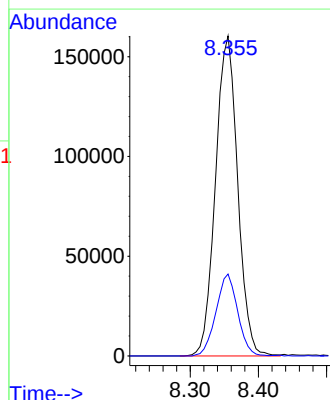
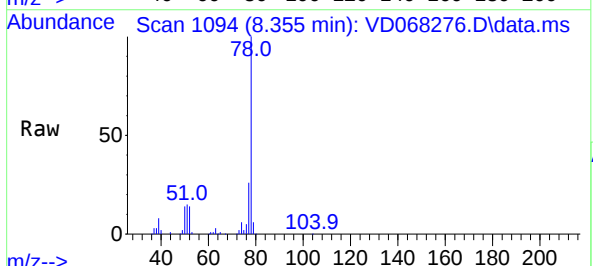
Manual Integrations
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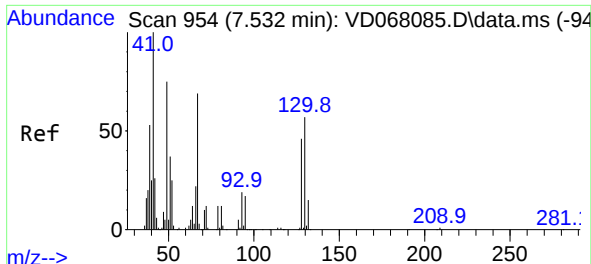
MMDadoda
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#40
Benzene
Concen: 21.19 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

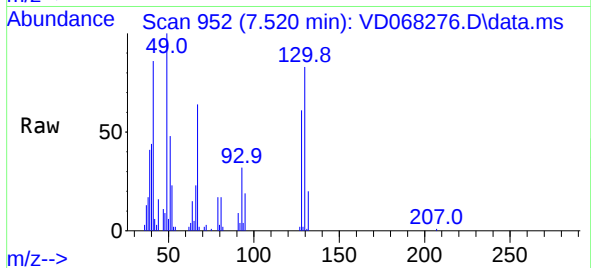
Tgt Ion: 78 Resp: 363274
Ion Ratio Lower Upper
78 100
77 25.6 17.8 26.6





#41
Methacrylonitrile
Concen: 19.41 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

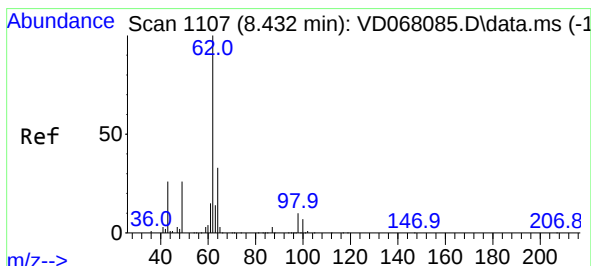
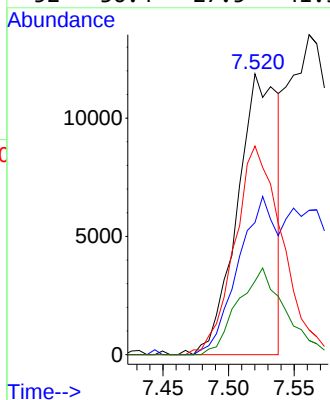
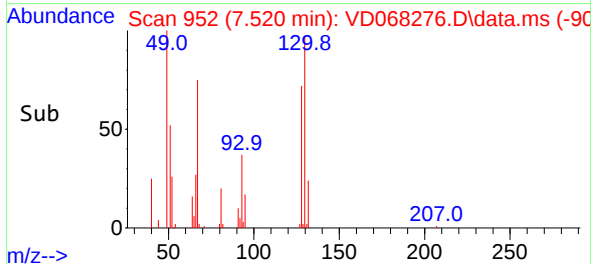


Tgt Ion: 41 Resp: 25416

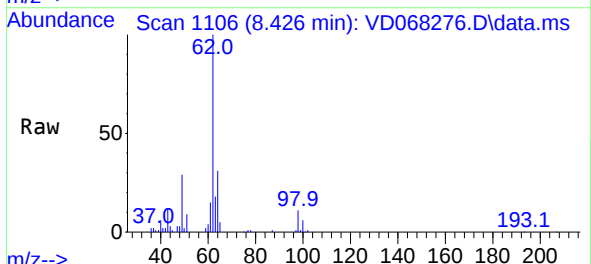
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	88.8	67.4	101.2
52	36.4	27.5	41.3

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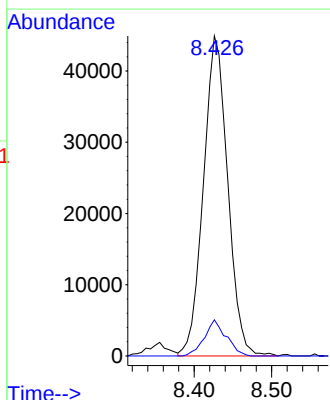
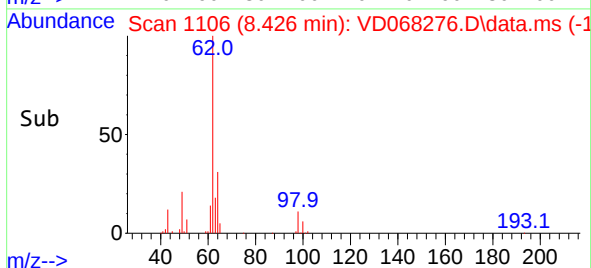


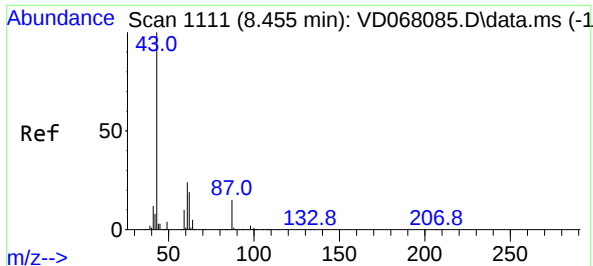
#42
1,2-Dichloroethane
Concen: 21.36 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



Tgt Ion: 62 Resp: 97844

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	21.8





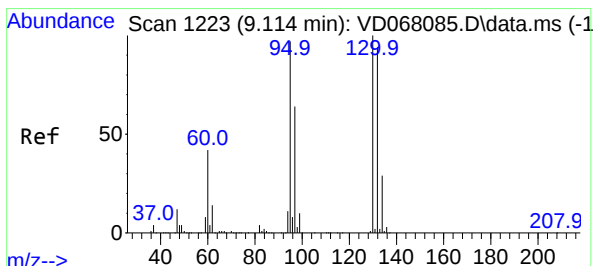
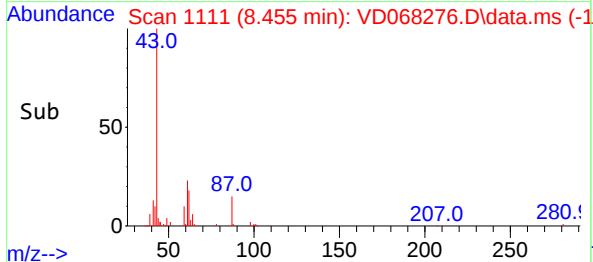
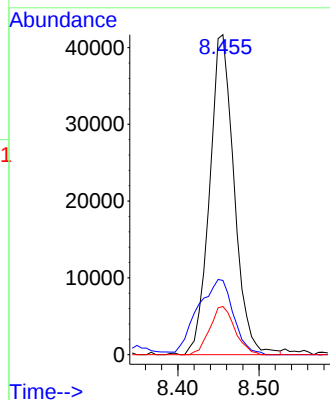
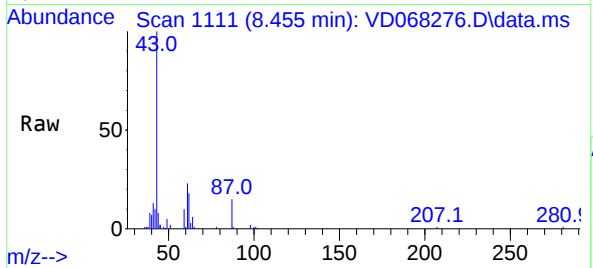
#43
Isopropyl Acetate
Concen: 19.35 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 43 Resp: 87460
Ion Ratio Lower Upper
43 100
61 34.1 28.7 43.1
87 15.4 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

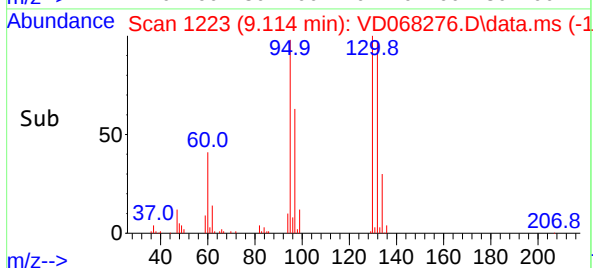
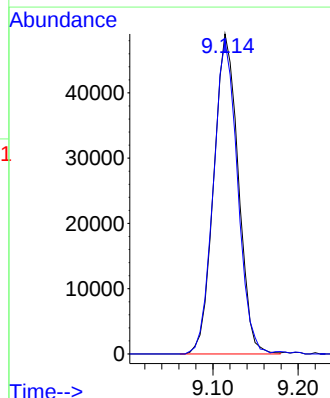
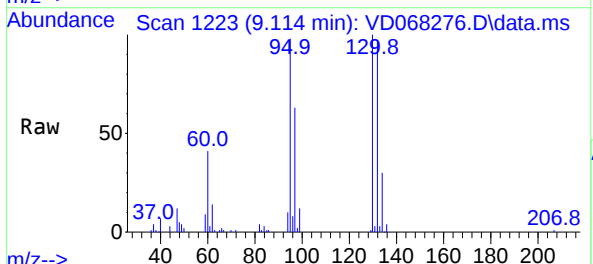
Manual Integrations
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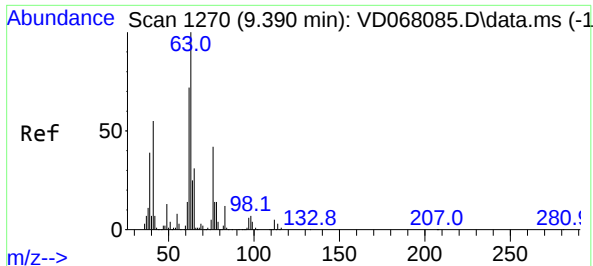
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#44
Trichloroethene
Concen: 20.74 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion:130 Resp: 97655
Ion Ratio Lower Upper
130 100
95 97.9 0.0 191.2





#45

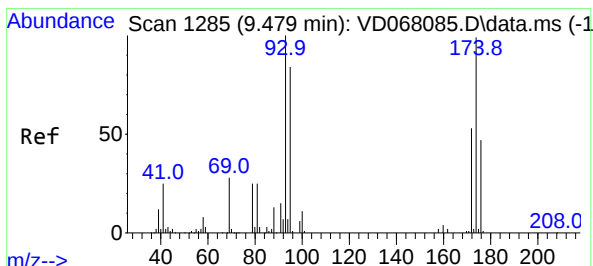
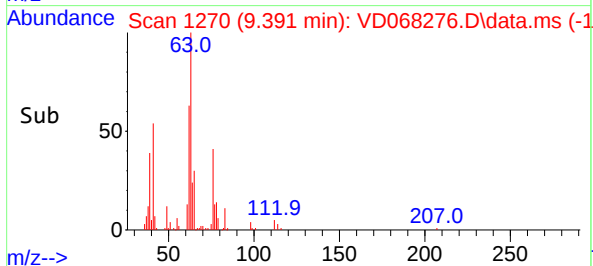
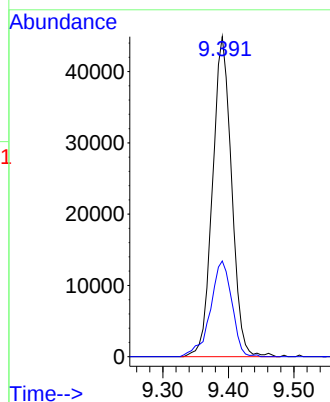
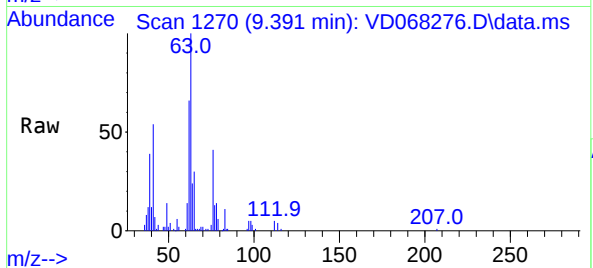
1,2-Dichloropropane
Concen: 21.55 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 63 Resp: 90505
Ion Ratio Lower Upper
63 100
65 29.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Manual Integrations
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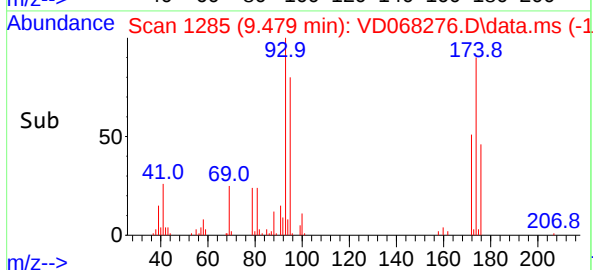
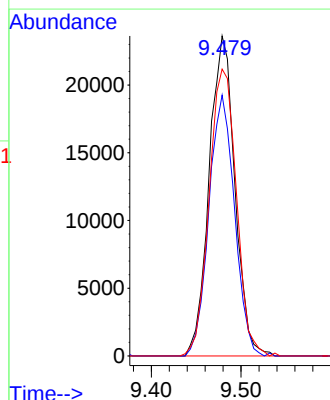
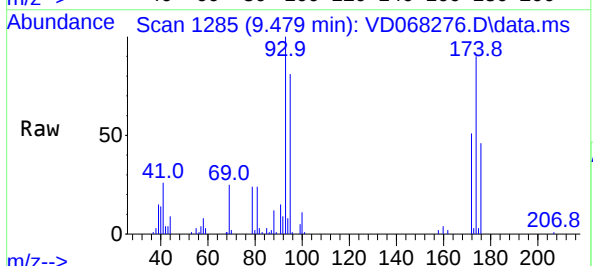
MMDadoda
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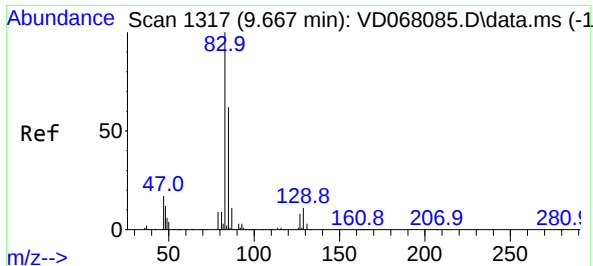


#46

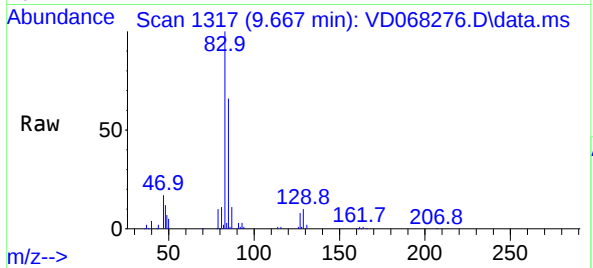
Dibromomethane
Concen: 22.08 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 93 Resp: 46971
Ion Ratio Lower Upper
93 100
95 81.3 67.3 100.9
174 95.0 84.6 127.0

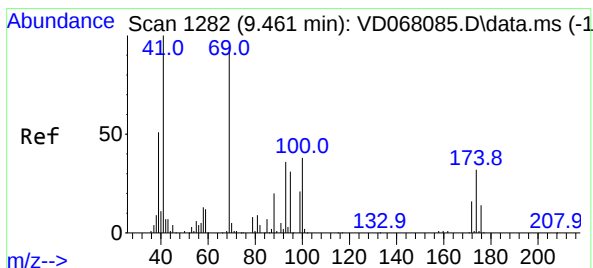
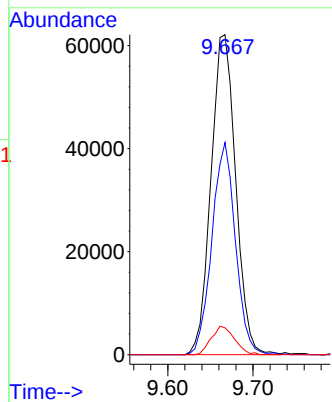
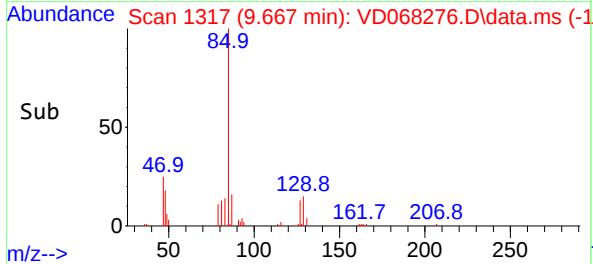




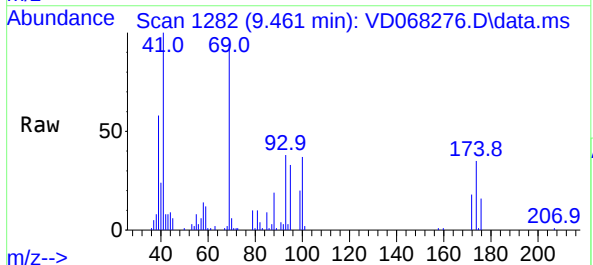
#47
Bromodichloromethane
Concen: 21.78 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



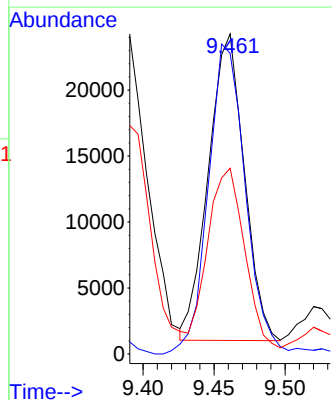
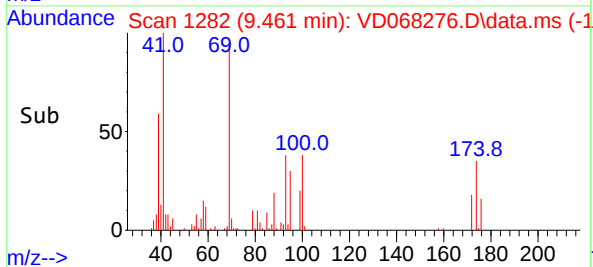
Tgt Ion: 83 Resp: 125058
Ion Ratio Lower Upper
83 100
85 66.3 51.6 77.4
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 18.13 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



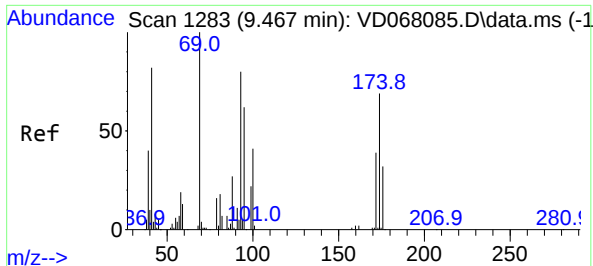
Tgt Ion: 41 Resp: 40796
Ion Ratio Lower Upper
41 100
69 105.8 77.1 115.7
39 59.4 41.5 62.3



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

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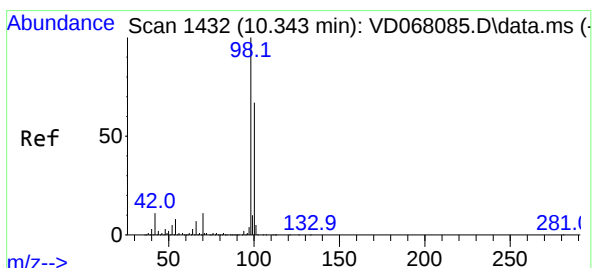
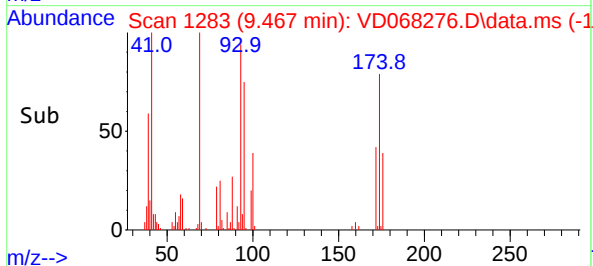
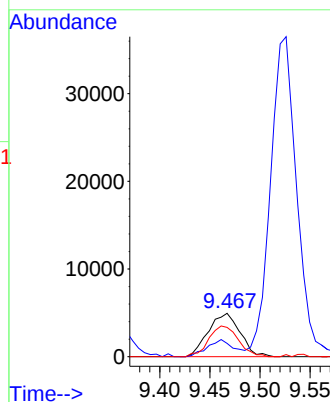
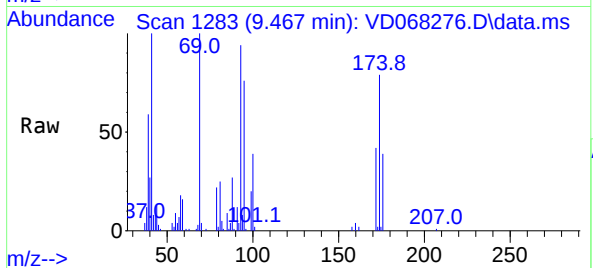
#49
1,4-Dioxane
Concen: 437.19 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 88 Resp: 10901
Ion Ratio Lower Upper
88 100
43 33.2 22.1 33.1#
58 65.9 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

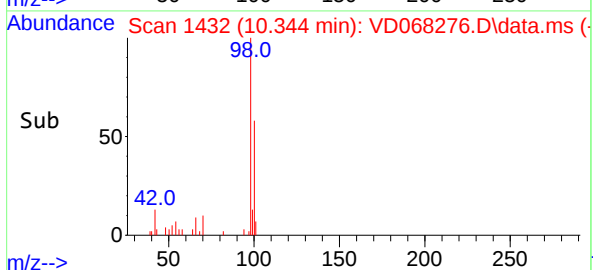
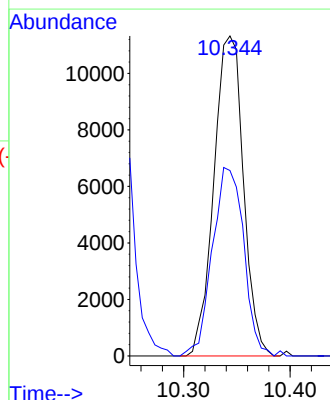
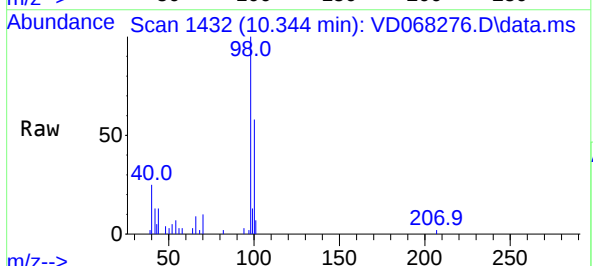
Manual Integrations
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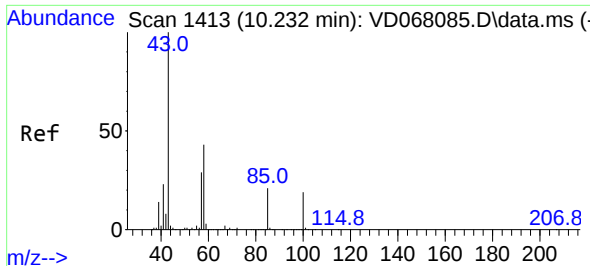
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#50
Toluene-d8
Concen: 1.62 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

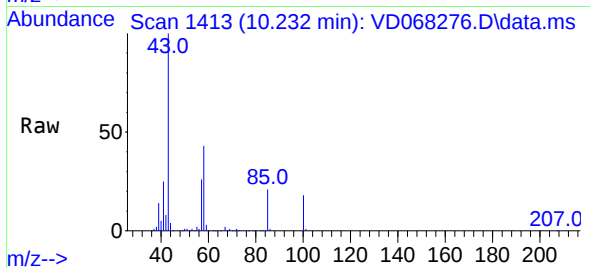
Tgt Ion: 98 Resp: 21816
Ion Ratio Lower Upper
98 100
100 62.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 102.53 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

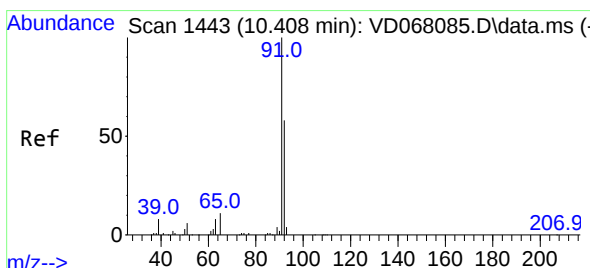
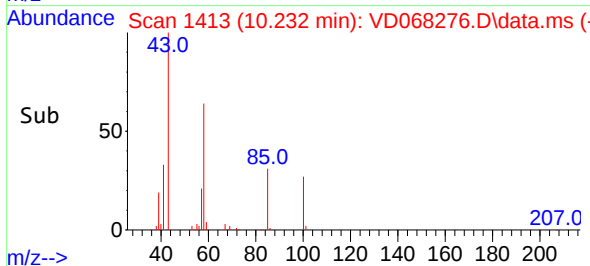
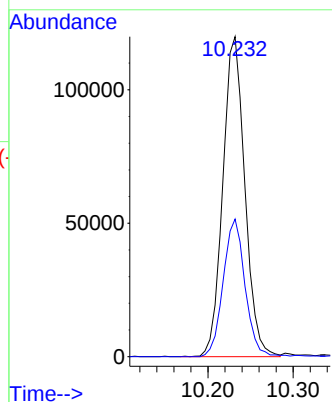
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 43 Resp: 215460
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

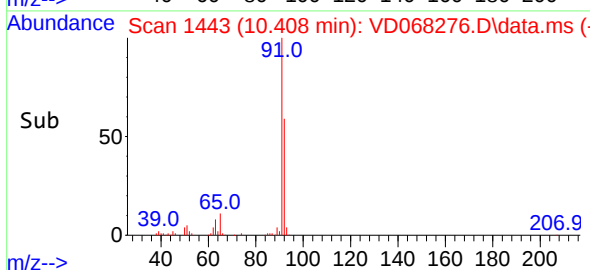
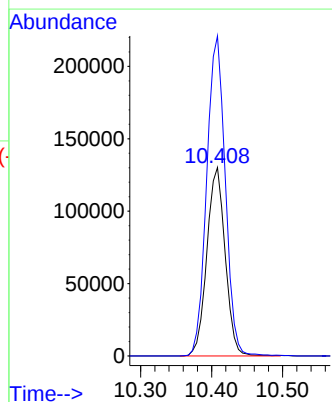
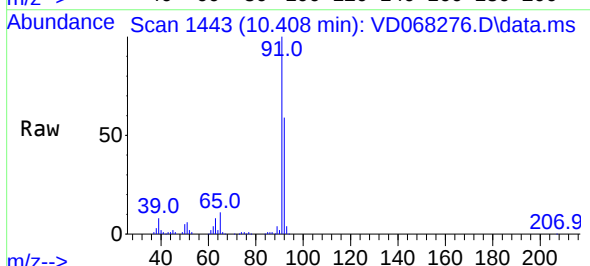
Manual Integrations
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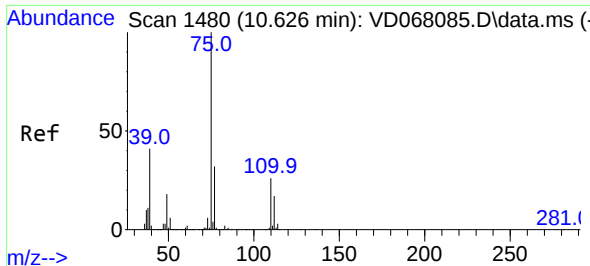
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#52
Toluene
Concen: 20.90 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 92 Resp: 233537
Ion Ratio Lower Upper
92 100
91 172.1 134.1 201.1





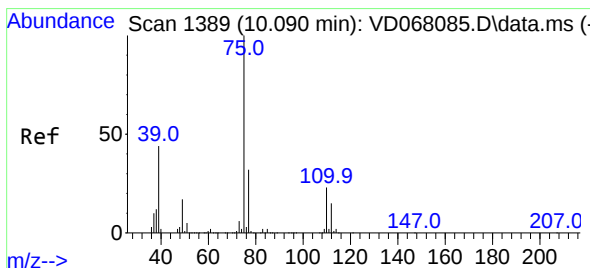
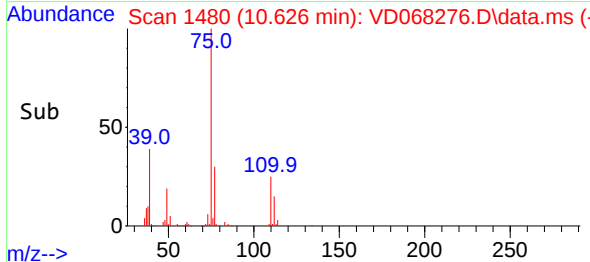
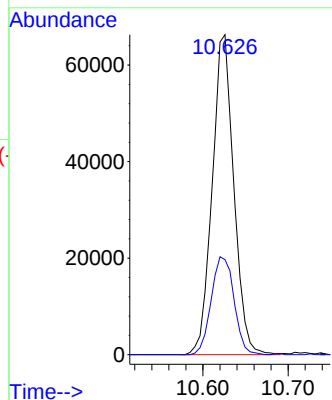
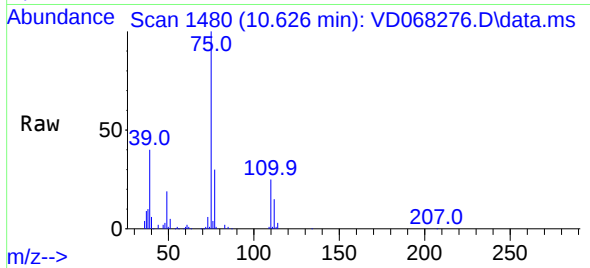
#53
t-1,3-Dichloropropene
Concen: 20.11 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 75 Resp: 116843
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

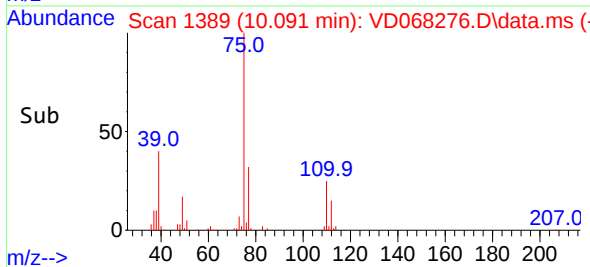
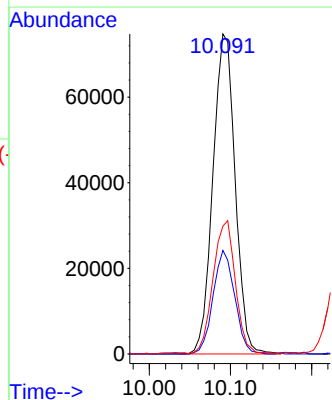
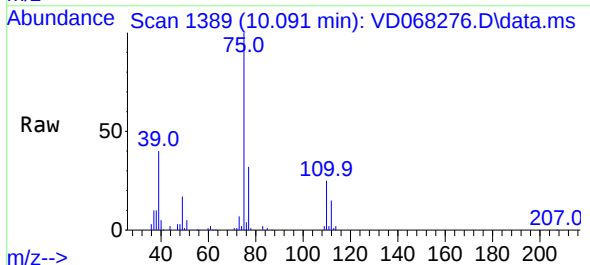
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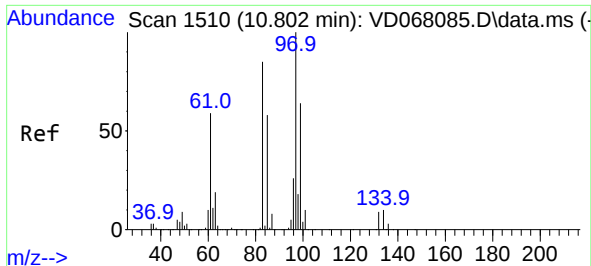
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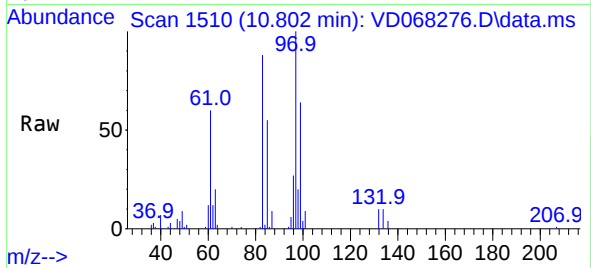
#54
cis-1,3-Dichloropropene
Concen: 20.59 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 75 Resp: 142406
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 39.9 31.4 47.0

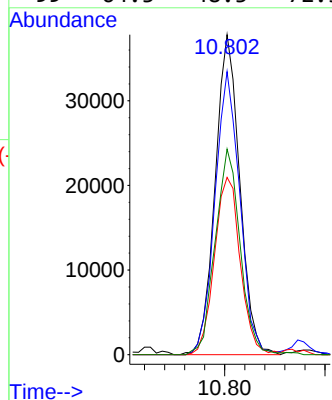




#55
1,1,2-Trichloroethane
Concen: 21.33 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



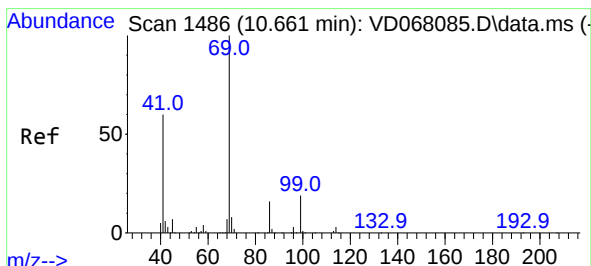
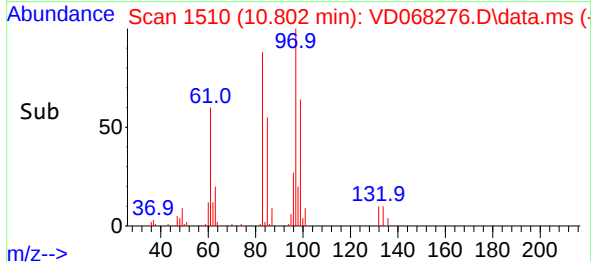
Tgt Ion:	97	Resp:	64326
Ion	Ratio	Lower	Upper
97	100		
83	88.4	61.8	92.6
85	55.4	42.2	63.2
99	64.3	48.3	72.5



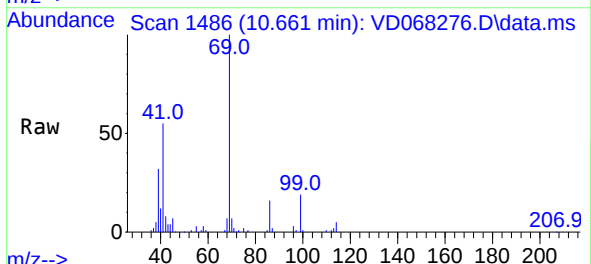
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

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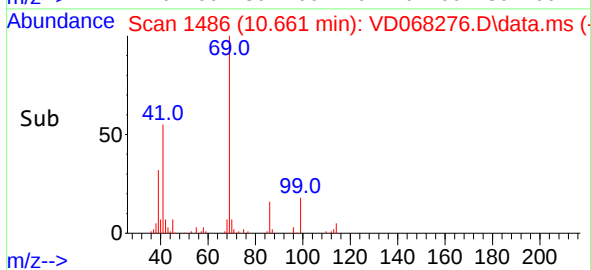
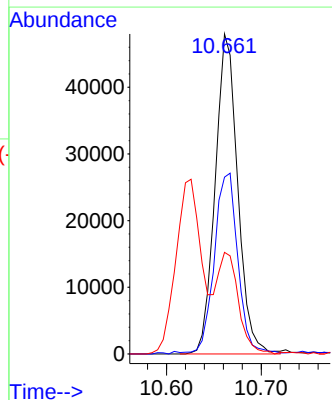
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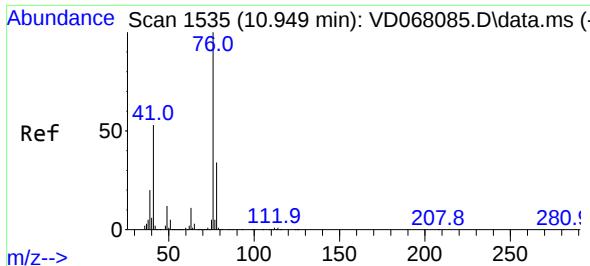


#56
Ethyl methacrylate
Concen: 19.77 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



Tgt Ion:	69	Resp:	79396
Ion	Ratio	Lower	Upper
69	100		
41	59.8	44.9	67.3
39	28.5	21.9	32.9





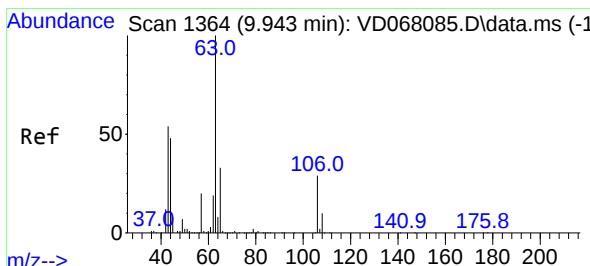
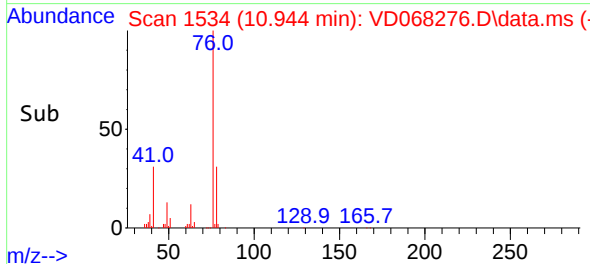
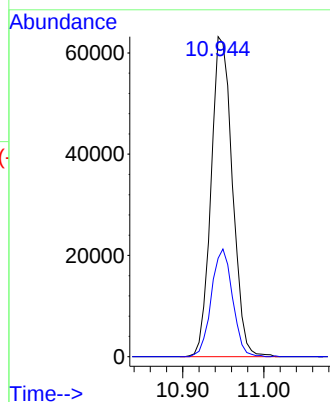
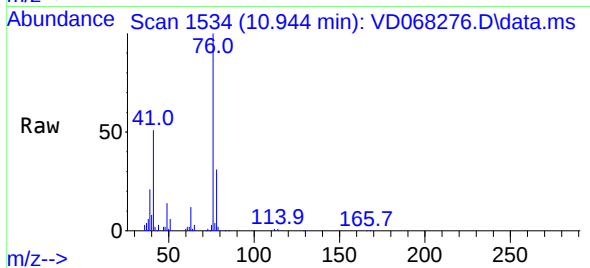
#57
1,3-Dichloropropane
Concen: 21.72 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 76 Resp: 115549
Ion Ratio Lower Upper
76 100
78 33.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

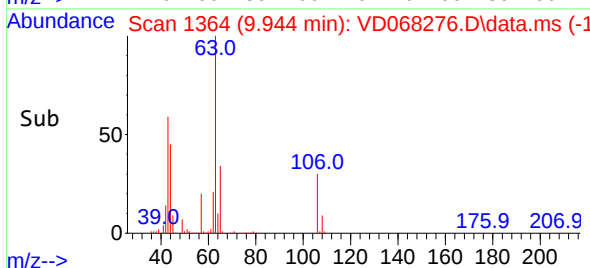
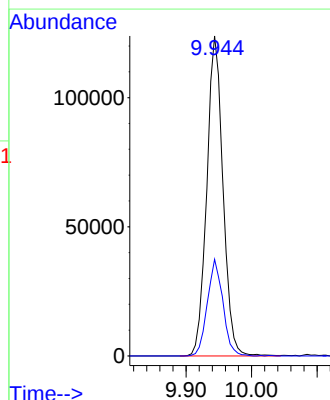
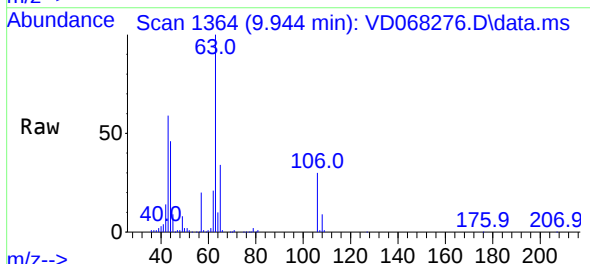
Manual Integrations
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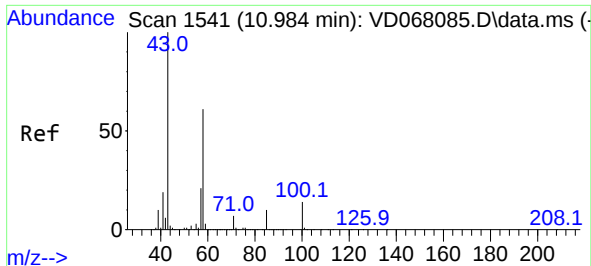
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#58
2-Chloroethyl Vinyl ether
Concen: 115.03 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

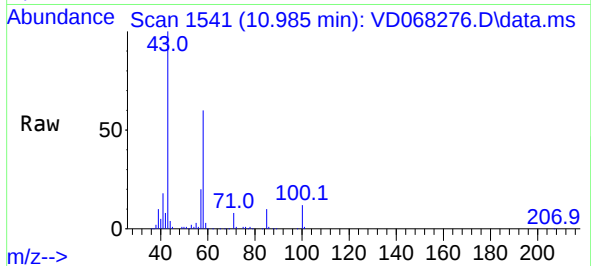
Tgt Ion: 63 Resp: 213210
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4





#59
2-Hexanone
Concen: 98.14 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

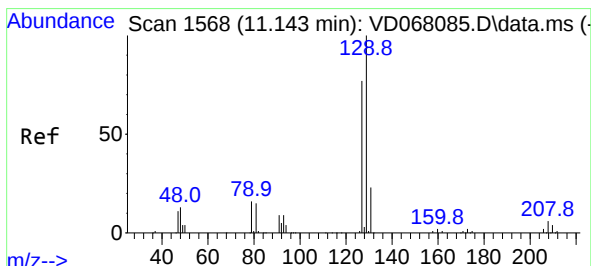
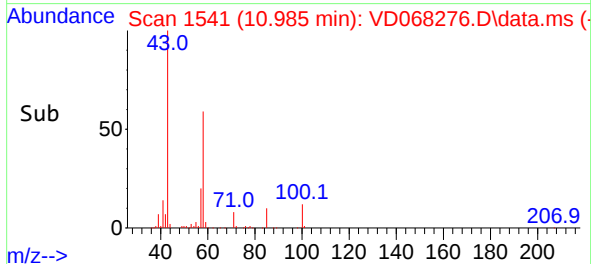
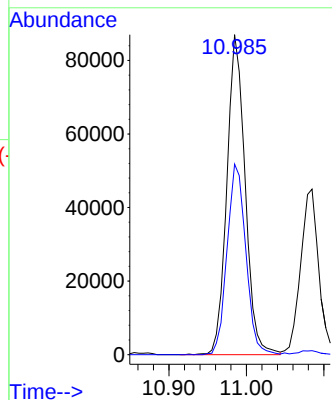
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 43 Resp: 142958
Ion Ratio Lower Upper
43 100
58 61.1 31.0 93.0

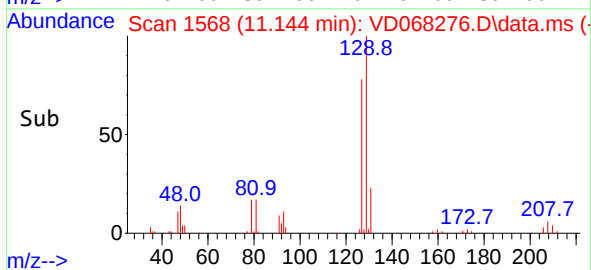
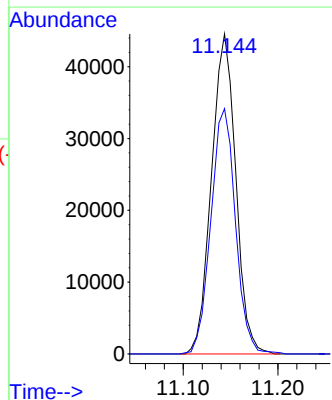
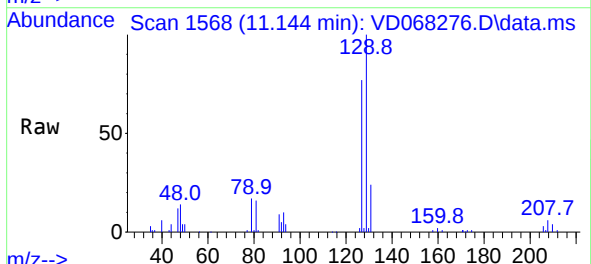
Manual Integrations
APPROVED

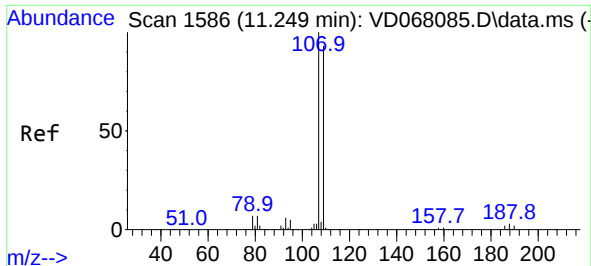
MMDadoda
2/5/2021 10:50:29 AM



#60
Dibromochloromethane
Concen: 20.98 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

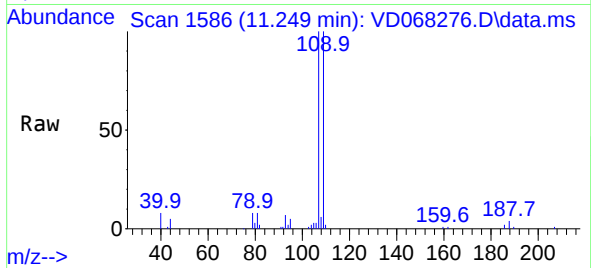
Tgt Ion:129 Resp: 79338
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.84 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

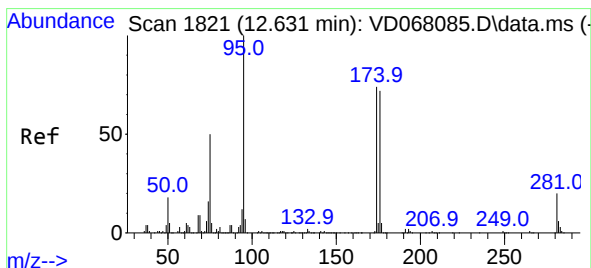
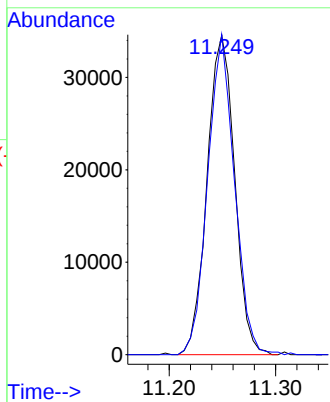
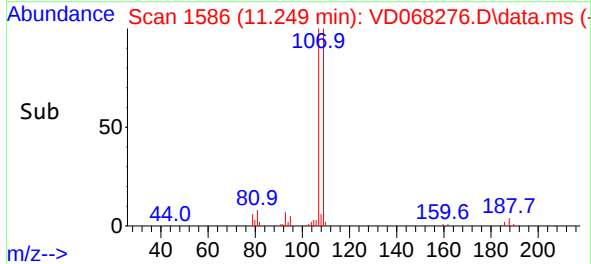
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



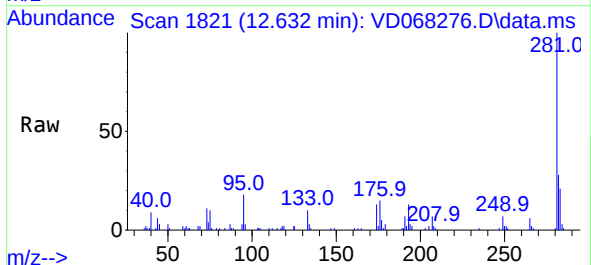
Tgt Ion:107 Resp: 62015
Ion Ratio Lower Upper
107 100
109 97.5 74.8 112.2

Manual Integrations
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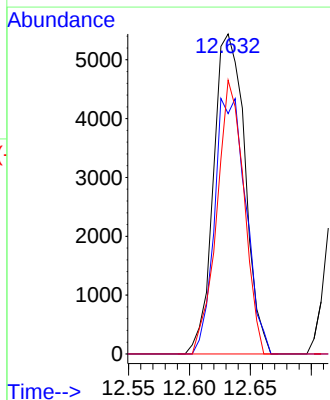
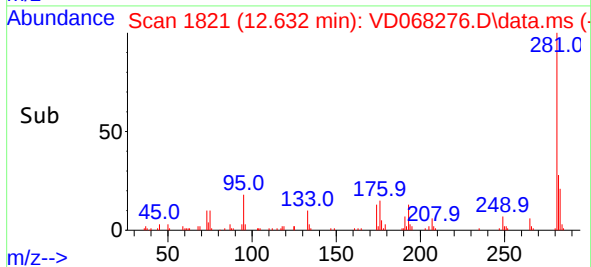
MMDadoda
2/5/2021 10:50:29 AM

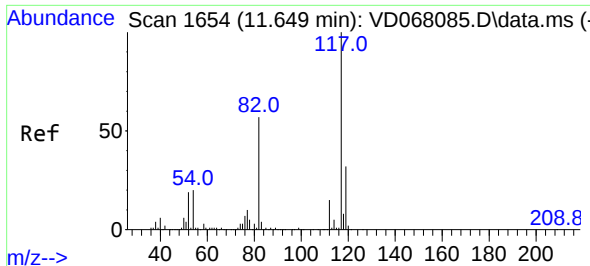


#62
4-Bromofluorobenzene
Concen: 2.01 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



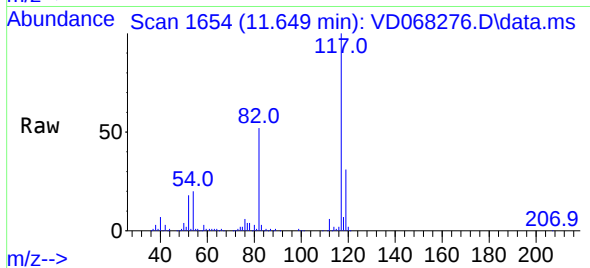
Tgt Ion: 95 Resp: 9741
Ion Ratio Lower Upper
95 100
174 79.9 0.0 172.4
176 74.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

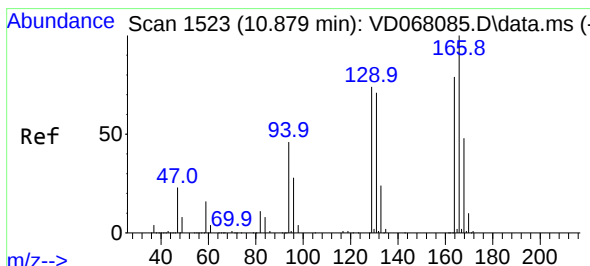
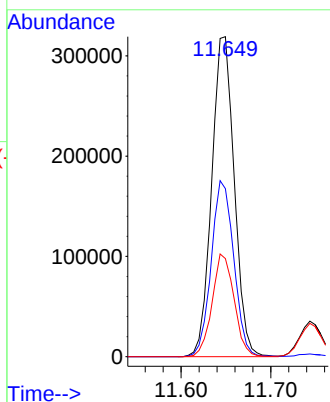
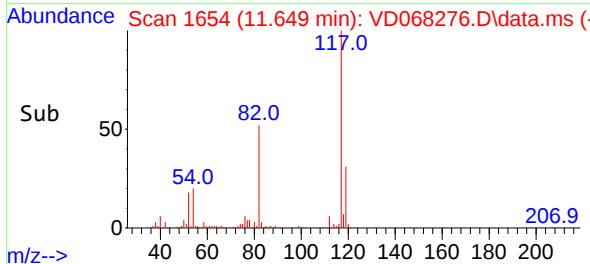
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



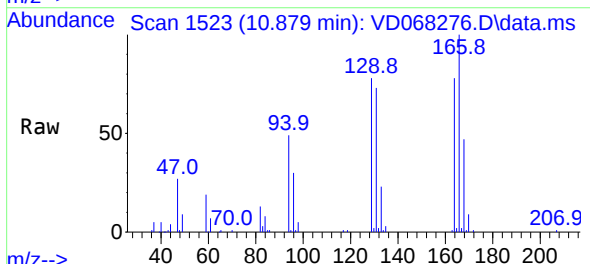
Tgt Ion:117 Resp: 557732
Ion Ratio Lower Upper
117 100
82 52.5 41.4 62.0
119 30.6 26.1 39.1

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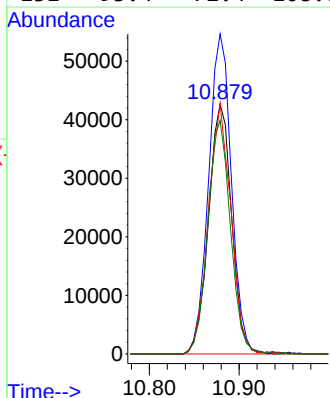
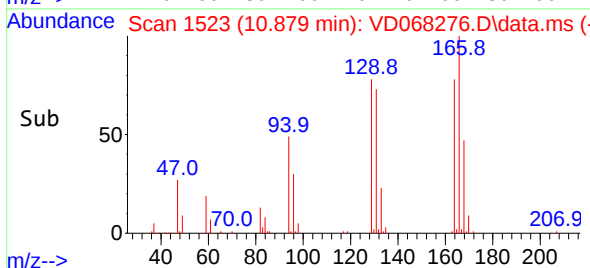
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2/5/2021 10:50:29 AM

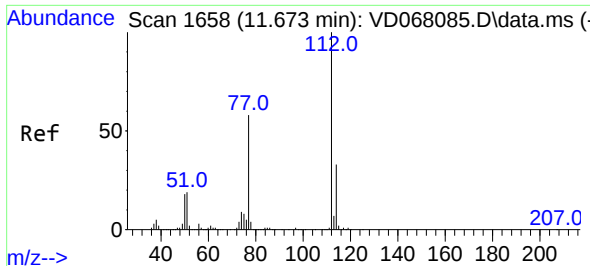


#64
Tetrachloroethene
Concen: 19.34 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



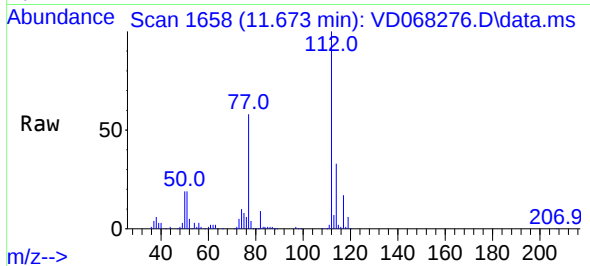
Tgt Ion:164 Resp: 76017
Ion Ratio Lower Upper
164 100
166 128.0 105.5 158.3
129 100.1 75.6 113.4
131 93.4 72.4 108.6





#65
Chlorobenzene
Concen: 20.65 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

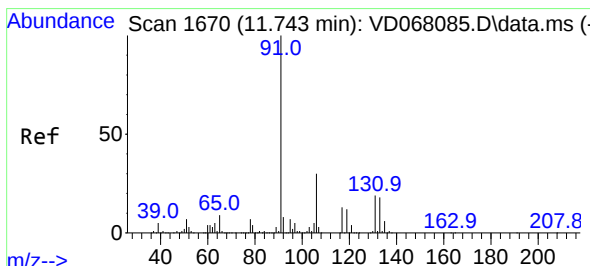
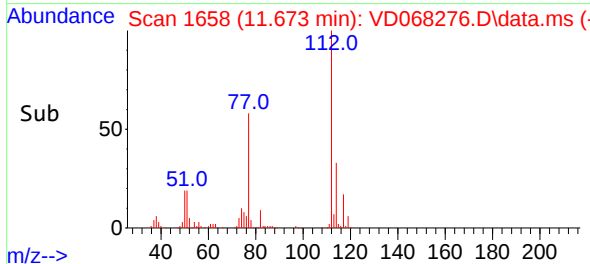
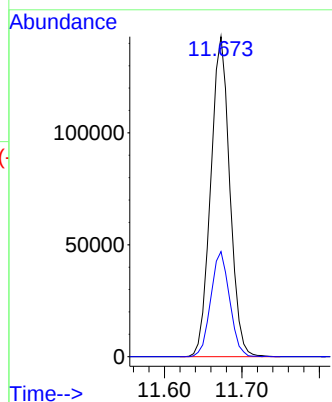
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



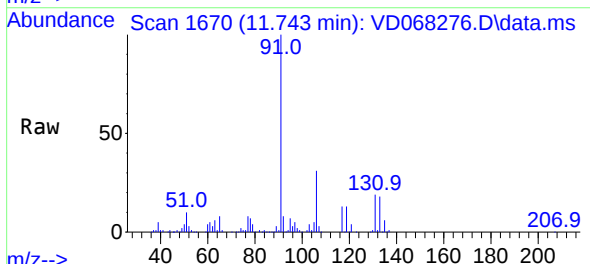
Tgt Ion:112 Resp: 244740
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

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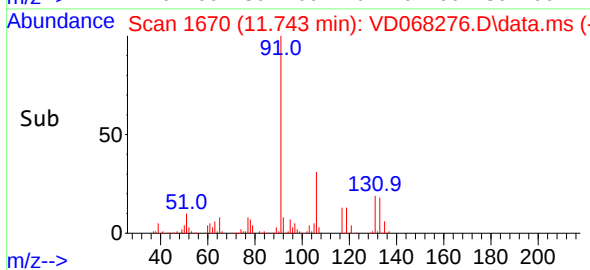
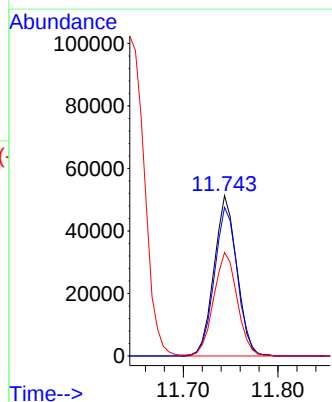
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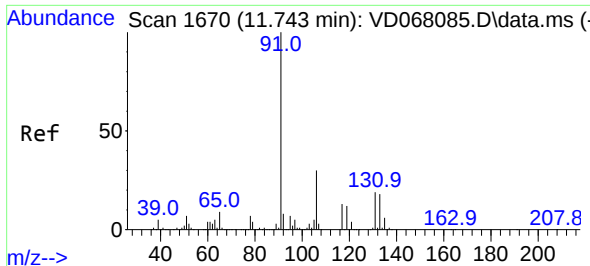


#66
1,1,1,2-Tetrachloroethane
Concen: 20.54 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



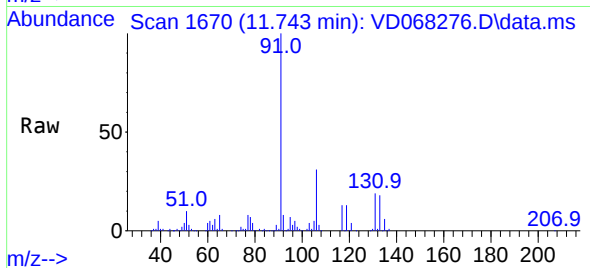
Tgt Ion:131 Resp: 85635
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.4
119 67.0 31.6 94.8





#67
Ethyl Benzene
Concen: 20.54 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

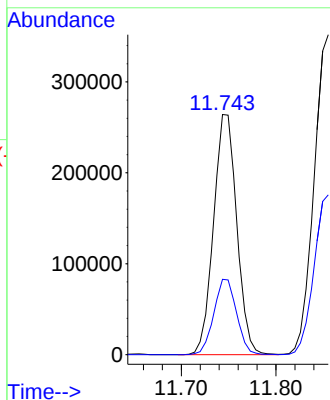
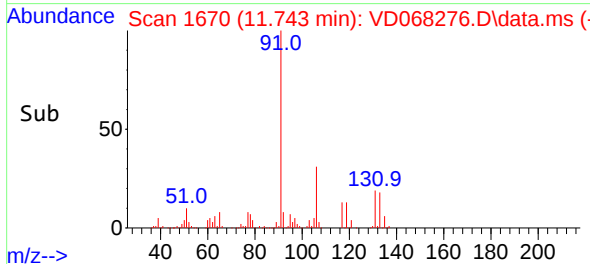
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



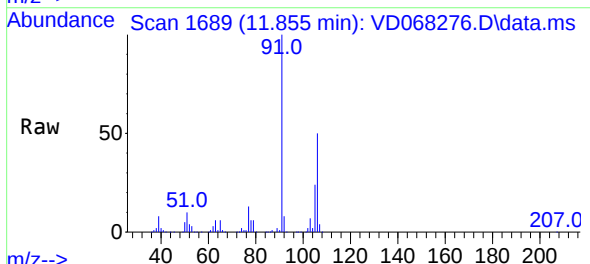
Tgt Ion: 91 Resp: 450794
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9

Manual Integrations
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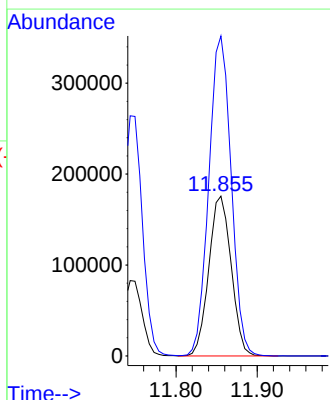
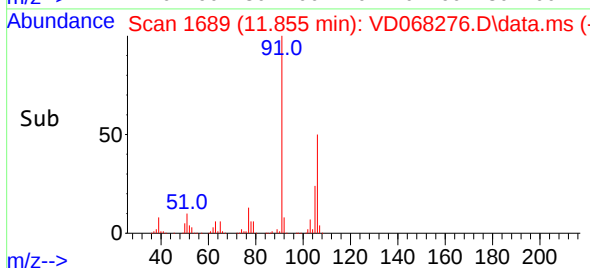
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2/5/2021 10:50:29 AM

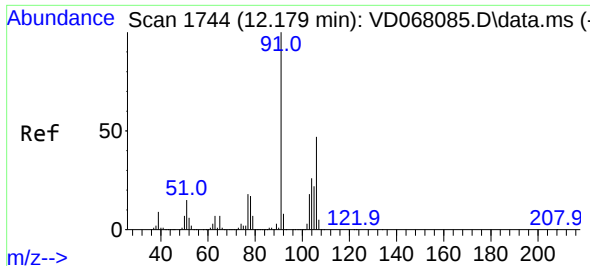


#68
m/p-Xylenes
Concen: 40.66 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



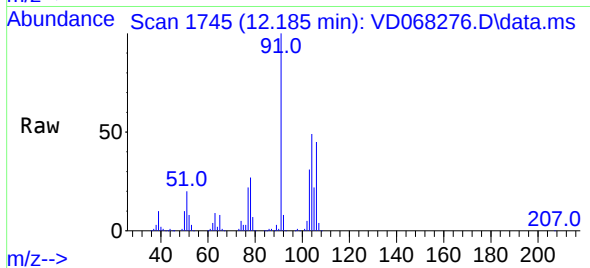
Tgt Ion: 106 Resp: 336784
Ion Ratio Lower Upper
106 100
91 199.9 159.1 238.7





#69
o-Xylene
Concen: 20.09 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

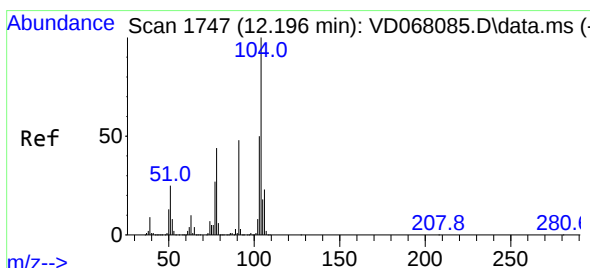
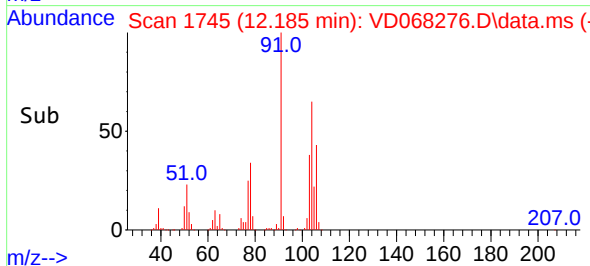
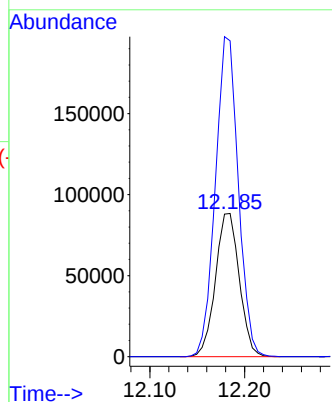
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



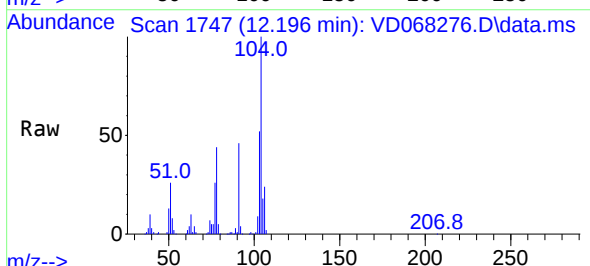
Tgt Ion:106 Resp: 154564
Ion Ratio Lower Upper
106 100
91 214.8 108.7 325.9

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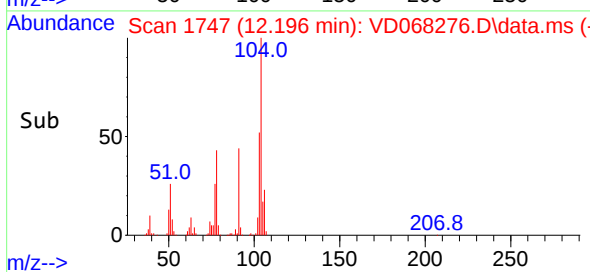
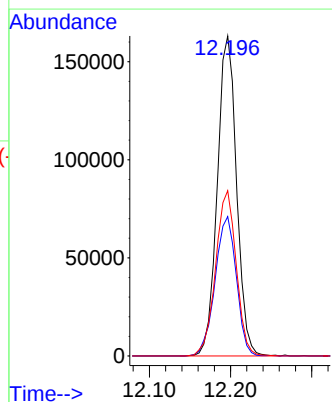
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#70
Styrene
Concen: 20.51 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



Tgt Ion:104 Resp: 269386
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.2
103 55.4 43.1 64.7





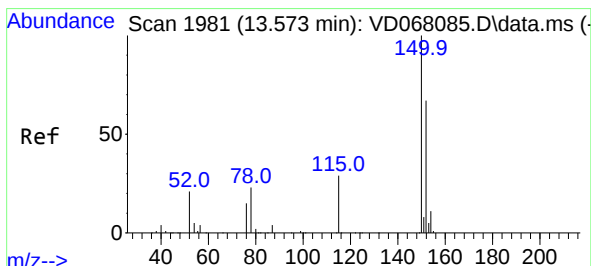
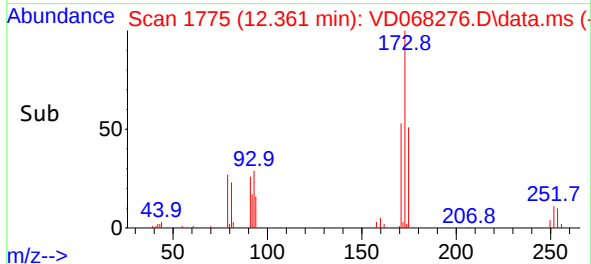
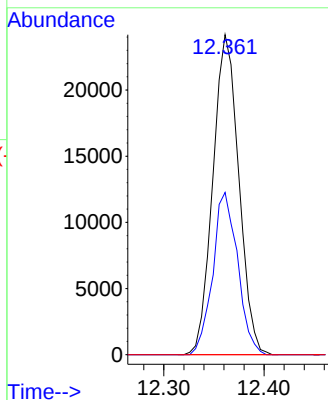
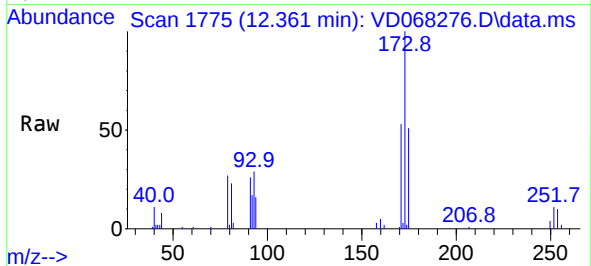
#71
Bromoform
Concen: 20.55 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion:173 Resp: 43427
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

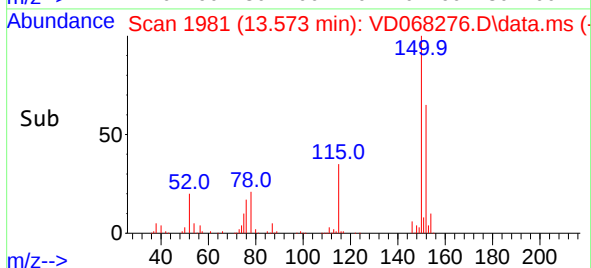
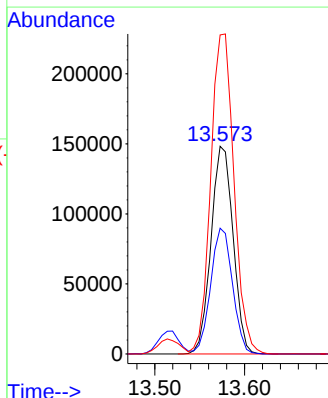
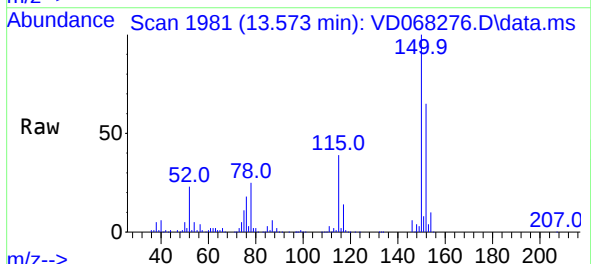
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

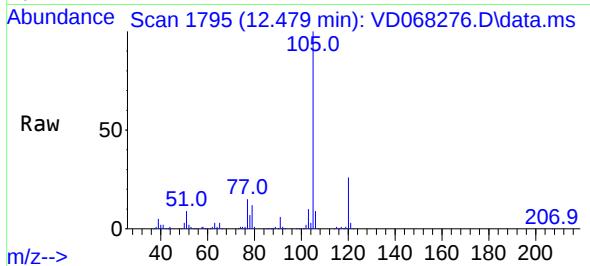
Tgt Ion:152 Resp: 253125
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.8
150 162.3 0.0 344.4





#73
Isopropylbenzene
Concen: 19.98 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

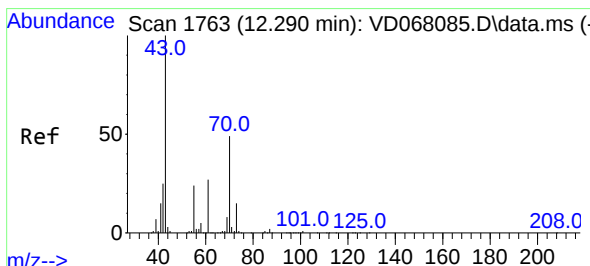
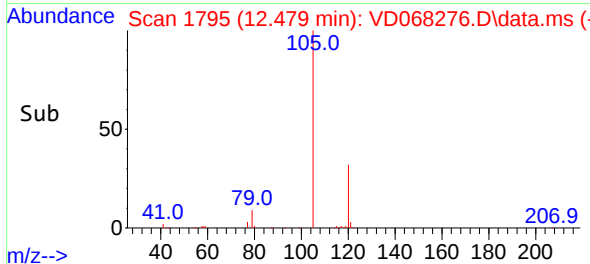
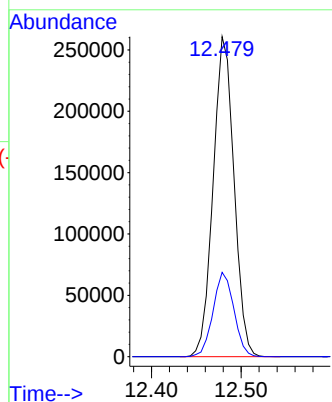
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



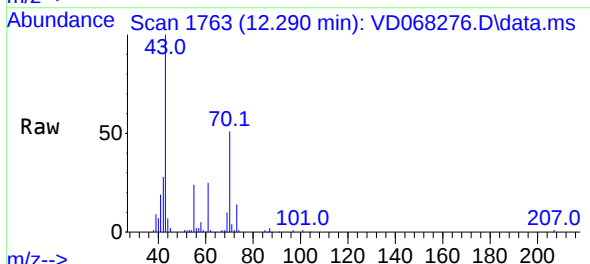
Tgt Ion: 105 Resp: 420877
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Manual Integrations
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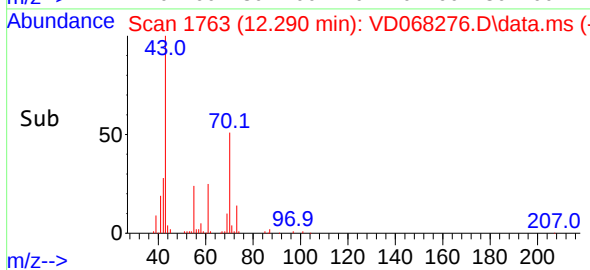
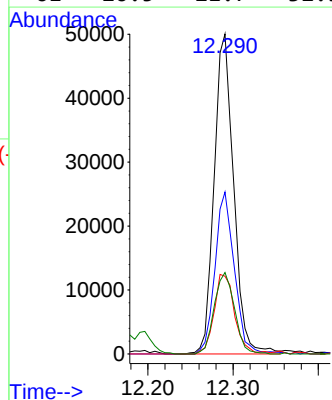
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#74
N-ethyl acetate
Concen: 18.23 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



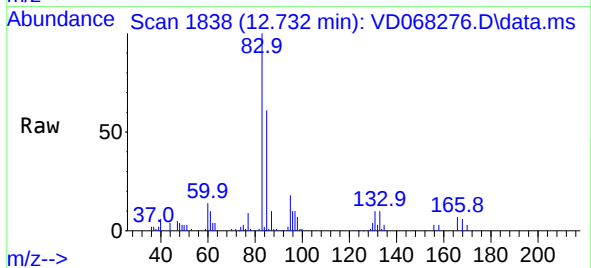
Tgt Ion: 43 Resp: 79790
Ion Ratio Lower Upper
43 100
70 50.5 41.8 62.8
55 26.0 24.2 36.4
61 26.5 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.87 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

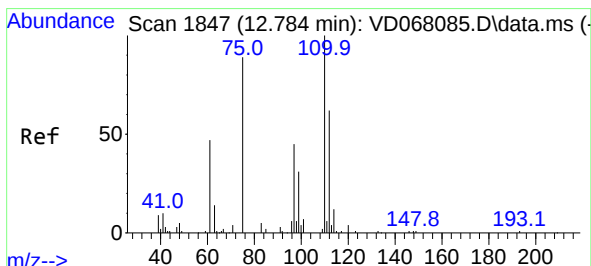
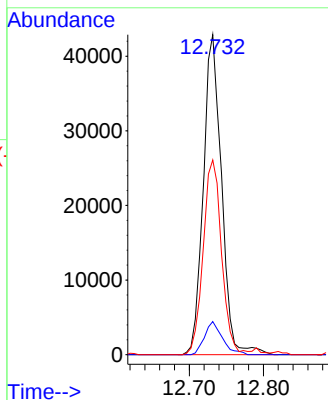
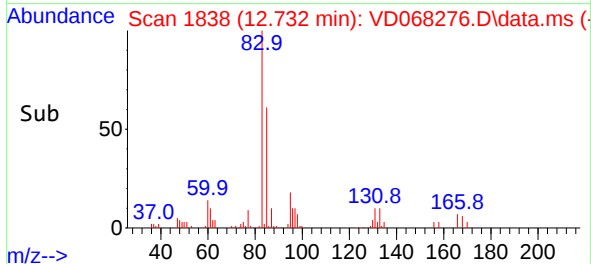
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



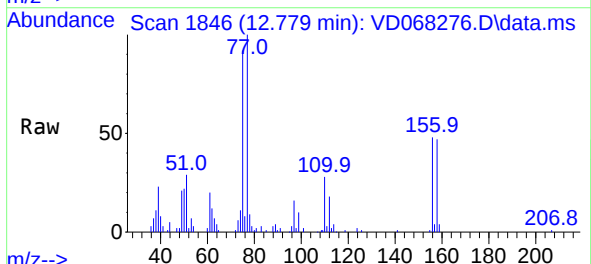
Tgt Ion: 83 Resp: 73271
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 61.4 32.4 97.2

Manual Integrations
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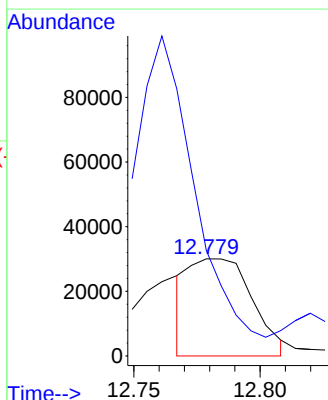
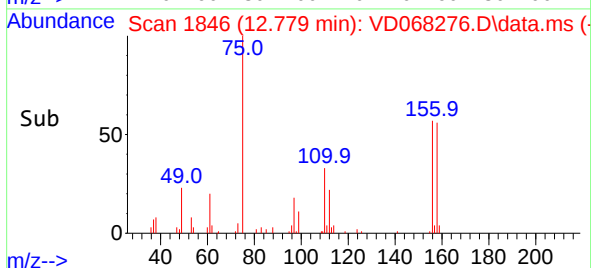
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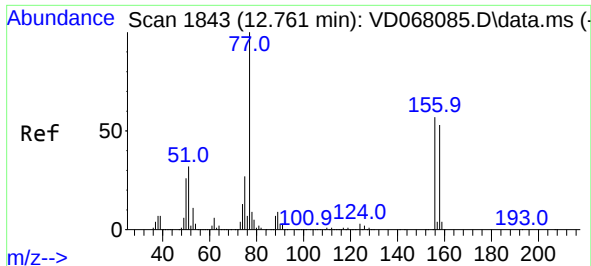


#76
1,2,3-Trichloropropane
Concen: 21.58 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

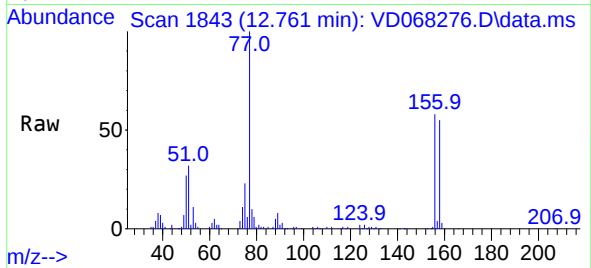


Tgt Ion: 75 Resp: 52814
Ion Ratio Lower Upper
75 100
77 335.8 0.0 0.0#

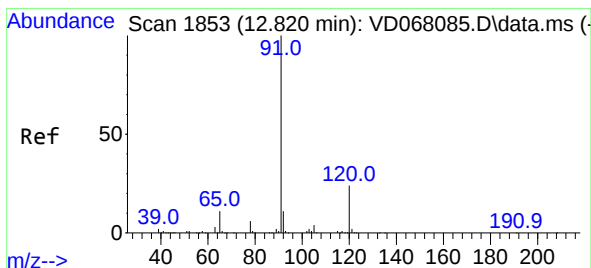
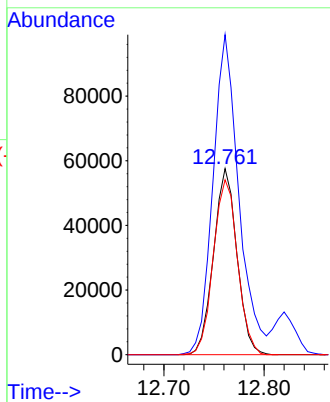
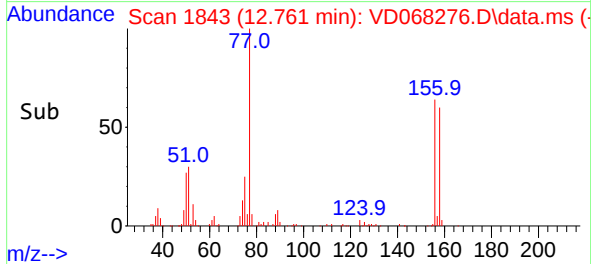




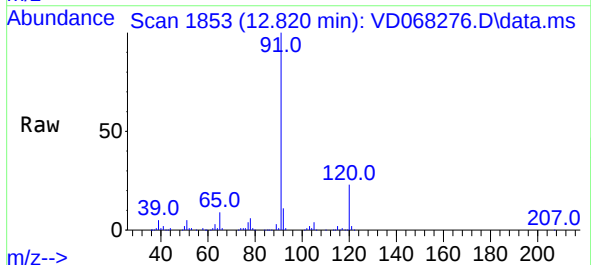
#77
Bromobenzene
Concen: 20.64 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



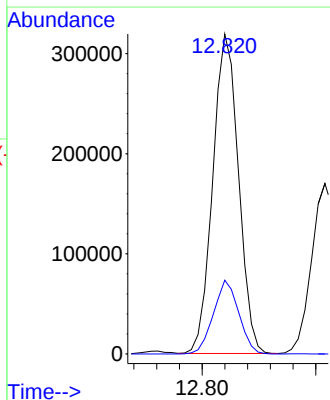
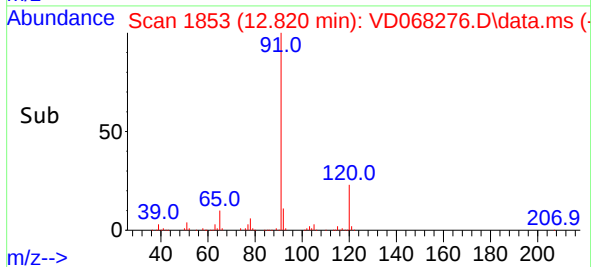
Tgt Ion:156 Resp: 93208
Ion Ratio Lower Upper
156 100
77 190.3 82.8 248.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.15 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



Tgt Ion: 91 Resp: 502071
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

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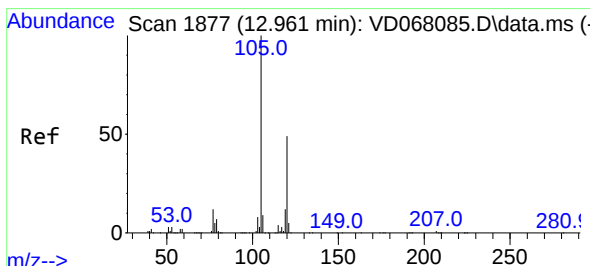
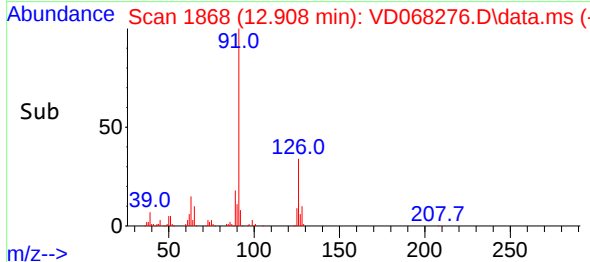
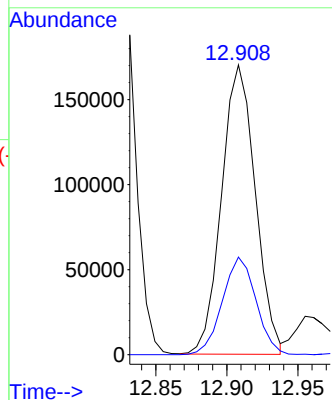
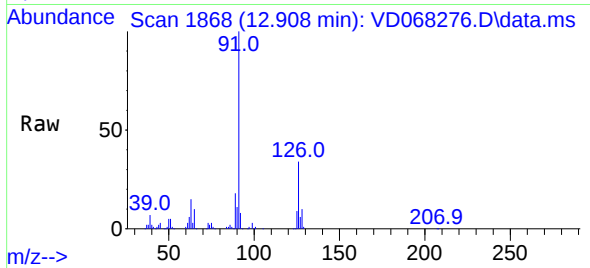
#79
2-Chlorotoluene
Concen: 20.11 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion: 91 Resp: 281306
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

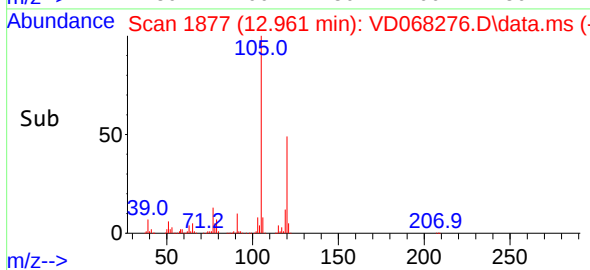
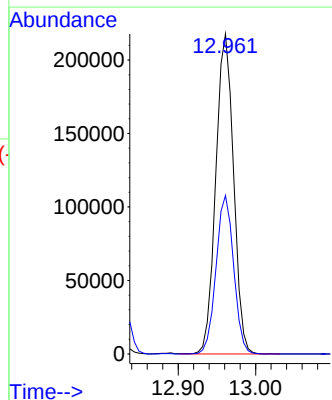
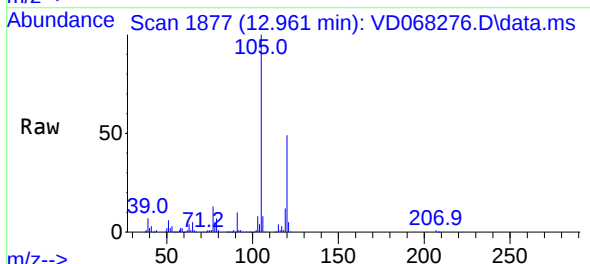
Manual Integrations
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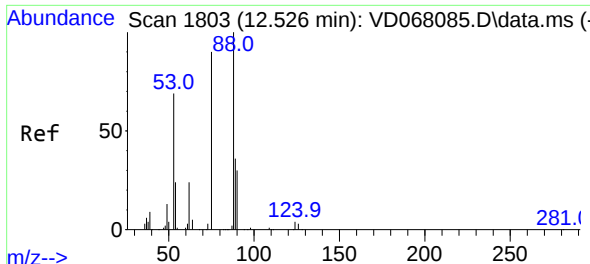
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.80 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

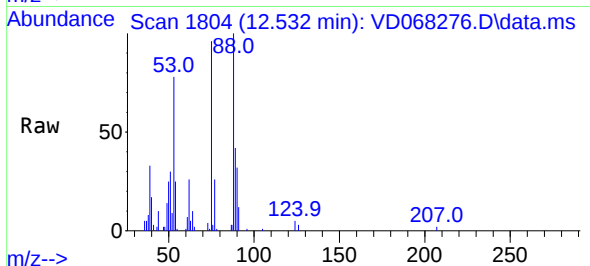
Tgt Ion: 105 Resp: 347357
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.22 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

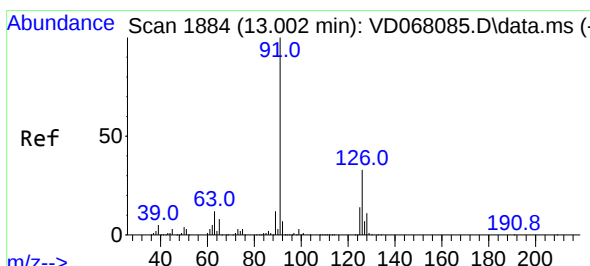
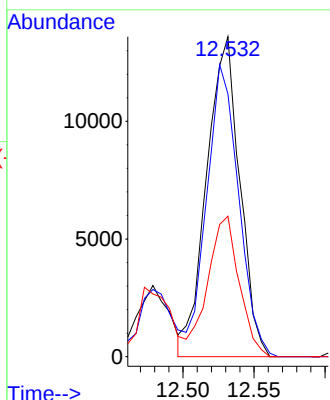
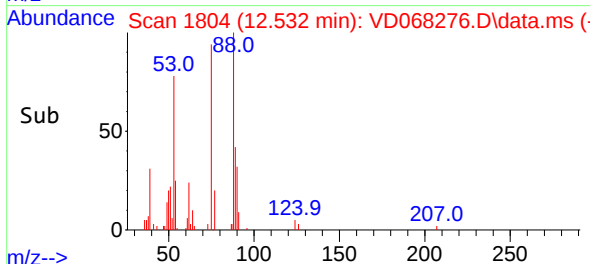
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



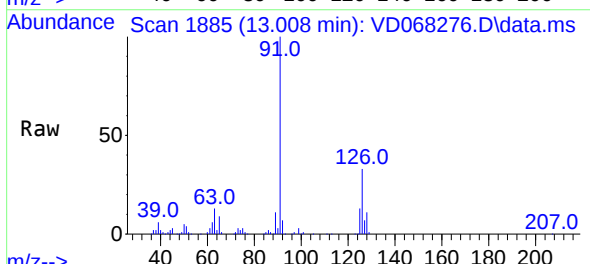
Tgt Ion: 75 Resp: 22031
Ion Ratio Lower Upper
75 100
53 87.3 70.2 105.2
89 41.4 40.3 60.5

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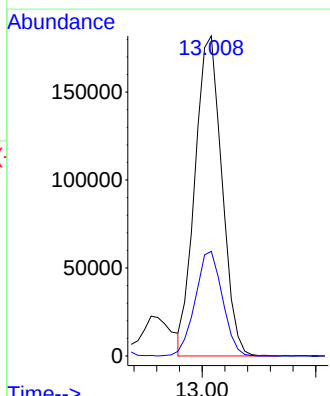
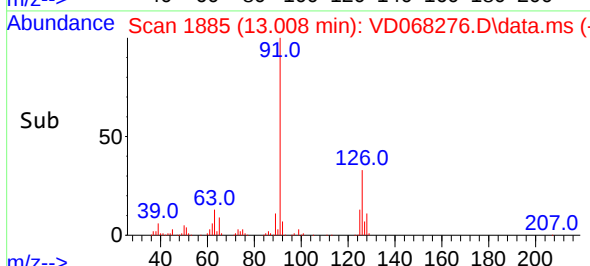
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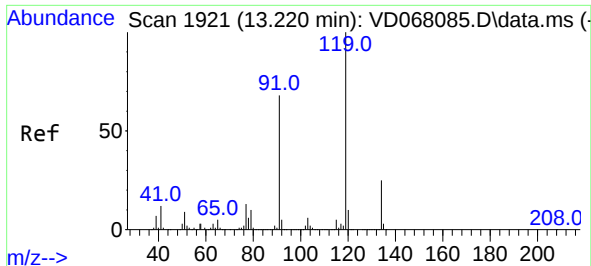


#82
4-Chlorotoluene
Concen: 20.58 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



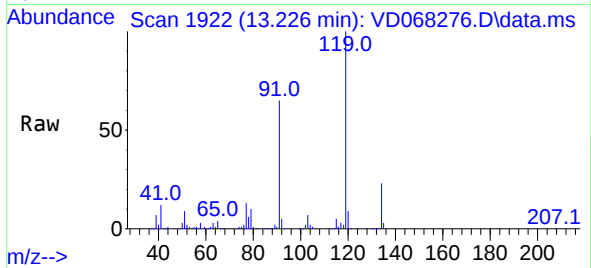
Tgt Ion: 91 Resp: 299351
Ion Ratio Lower Upper
91 100
126 33.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.08 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

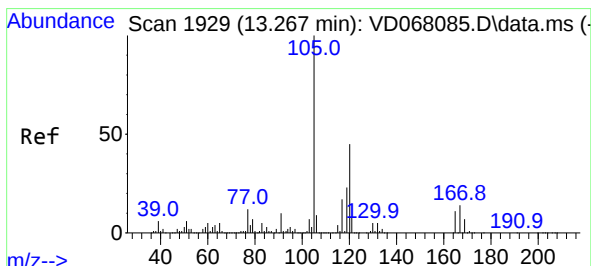
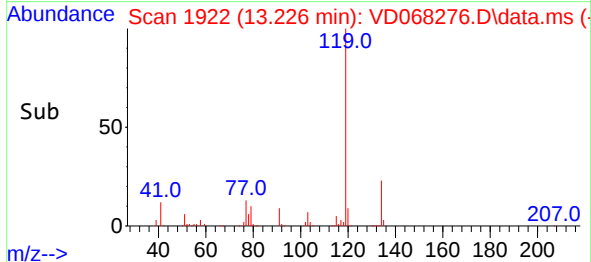
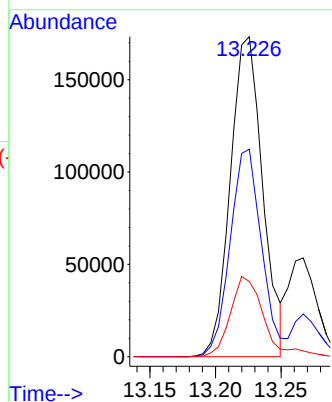
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



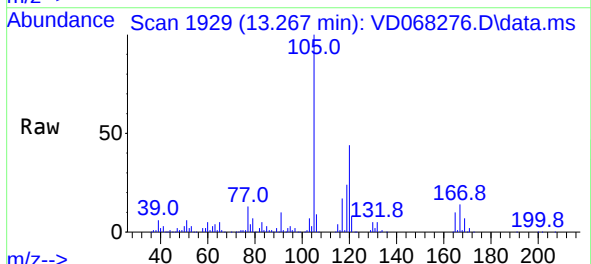
Tgt Ion:119 Resp: 298412
Ion Ratio Lower Upper
119 100
91 63.7 31.1 93.5
134 25.9 13.3 39.8

Manual Integrations
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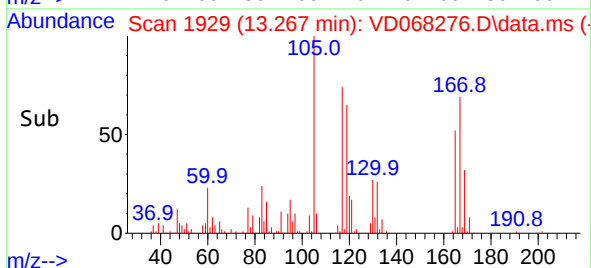
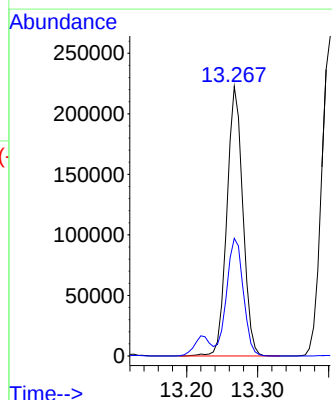
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#84
1,2,4-Trimethylbenzene
Concen: 19.87 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



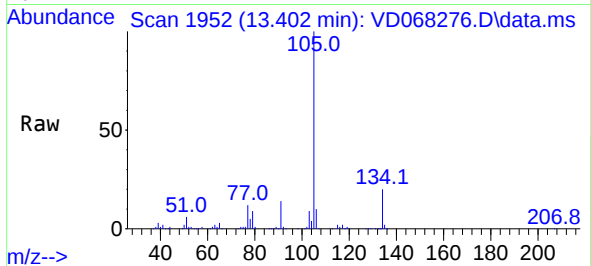
Tgt Ion:105 Resp: 346049
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.76 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068276.D
 Acq: 04 Feb 2021 14:24

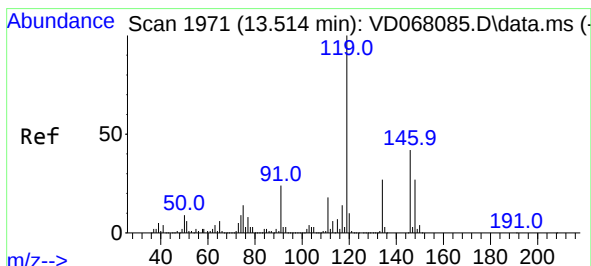
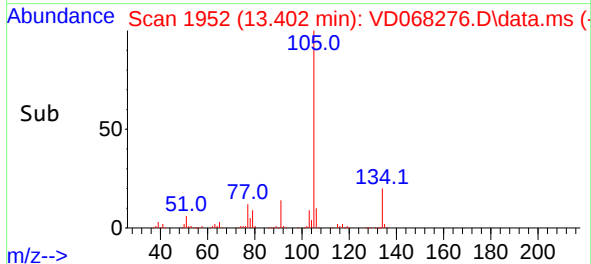
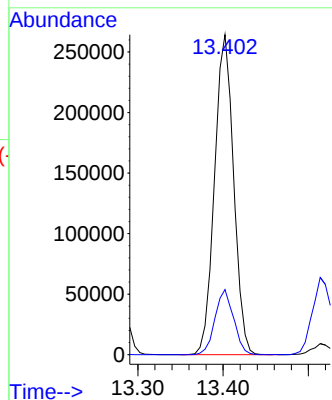
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01



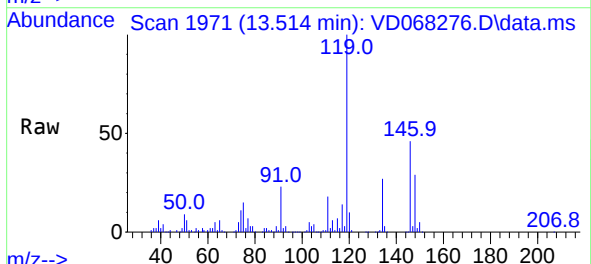
Tgt Ion:105 Resp: 410953
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

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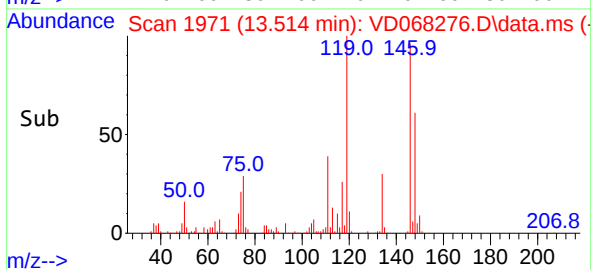
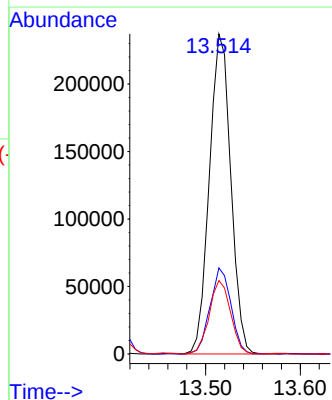
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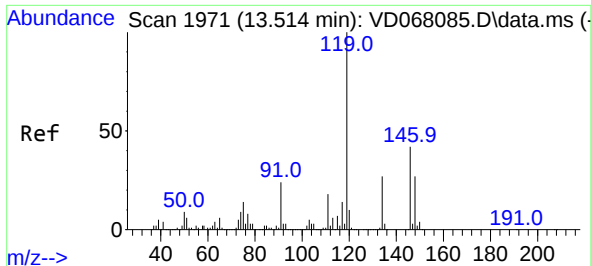


#86
 p-Isopropyltoluene
 Concen: 19.72 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068276.D
 Acq: 04 Feb 2021 14:24



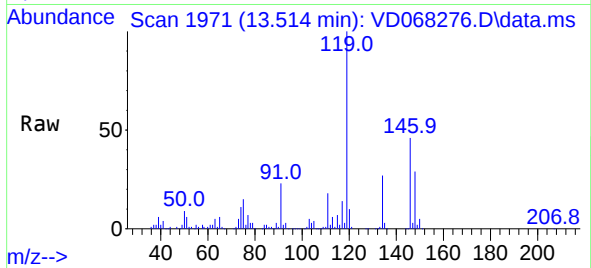
Tgt Ion:119 Resp: 372873
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.8 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 20.67 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

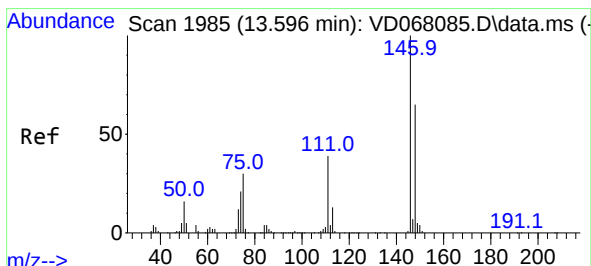
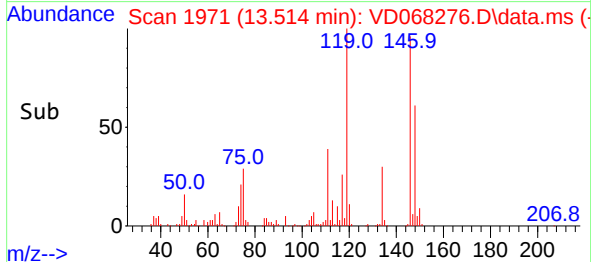
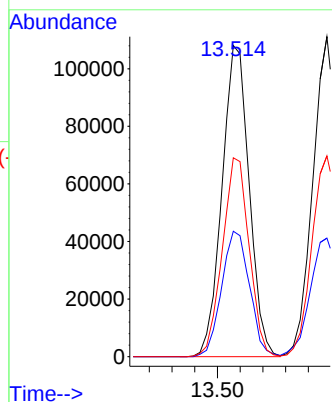
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



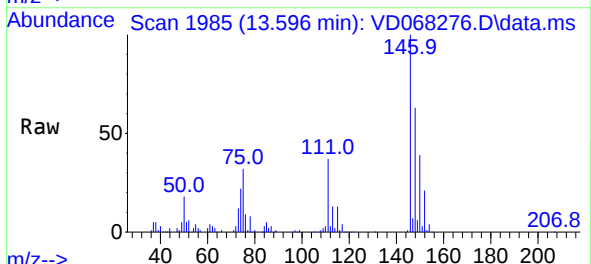
Tgt Ion:146 Resp: 179485
Ion Ratio Lower Upper
146 100
111 41.4 19.5 58.5
148 63.0 31.6 95.0

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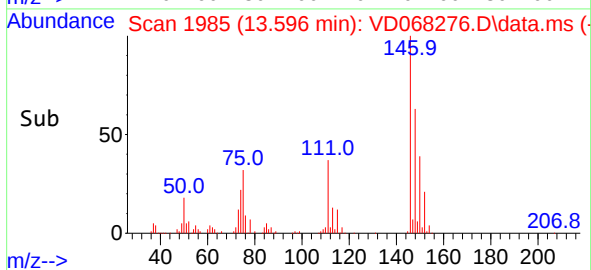
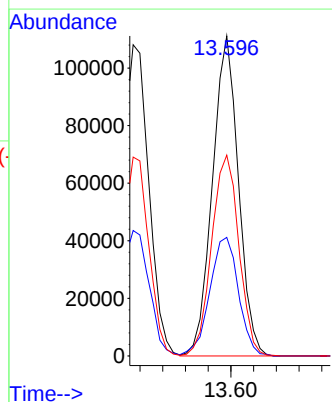
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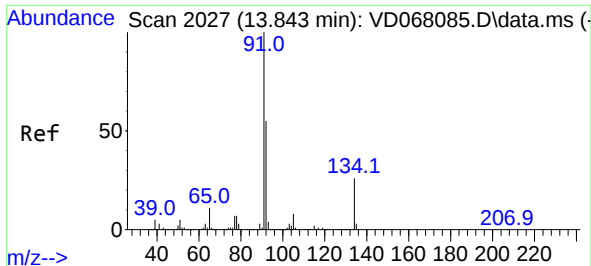


#88
1,4-Dichlorobenzene
Concen: 20.64 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



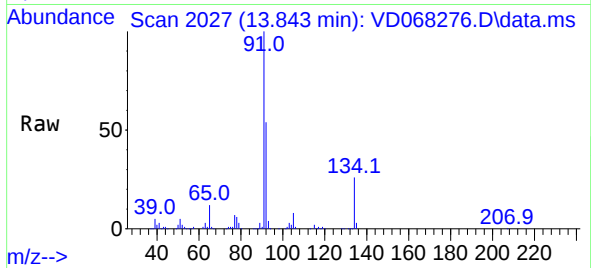
Tgt Ion:146 Resp: 176551
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.1
148 65.8 31.9 95.7





#89
n-Butylbenzene
Concen: 19.72 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

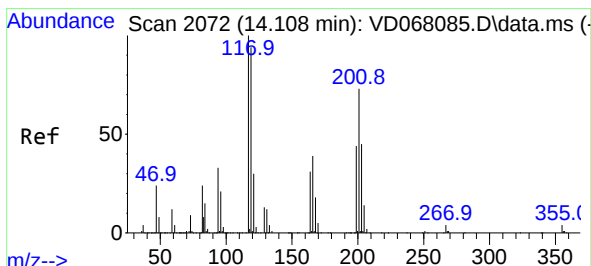
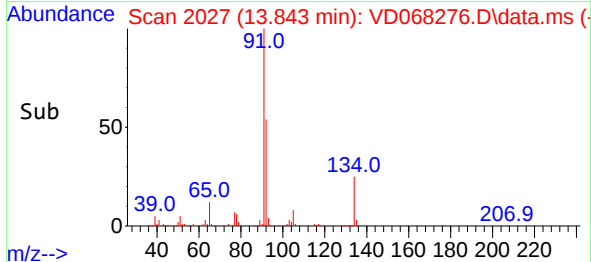
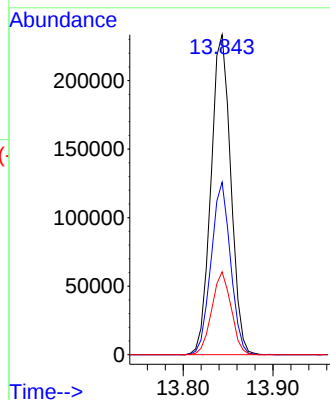
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 91 Resp: 357851
Ion Ratio Lower Upper
91 100
92 52.9 27.2 81.6
134 25.3 13.9 41.7

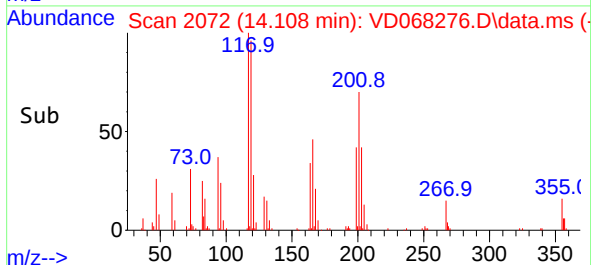
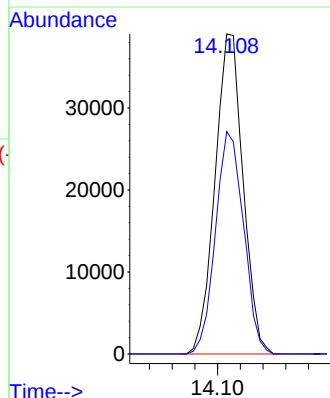
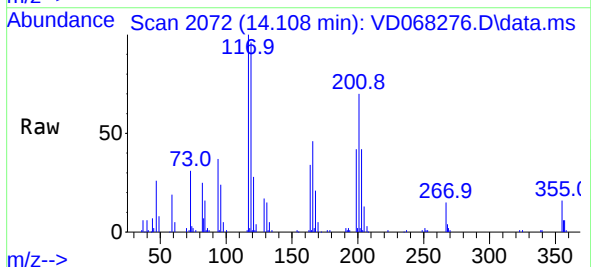
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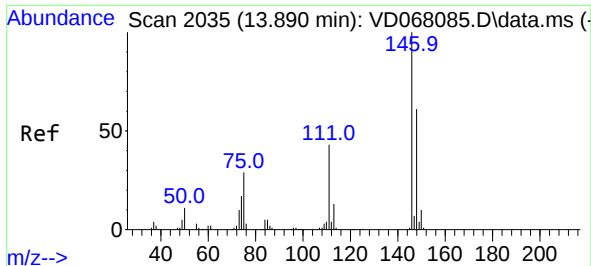
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#90
Hexachloroethane
Concen: 19.62 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

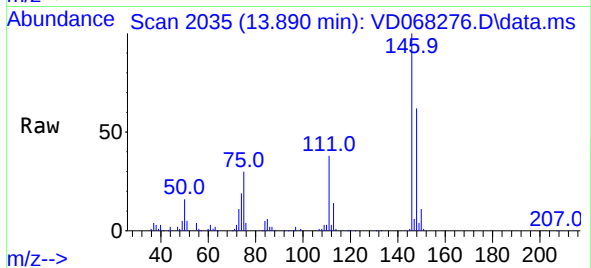
Tgt Ion: 117 Resp: 67014
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.76 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

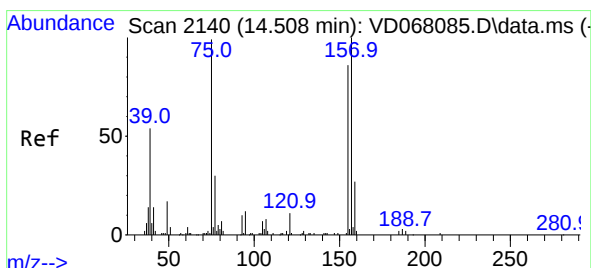
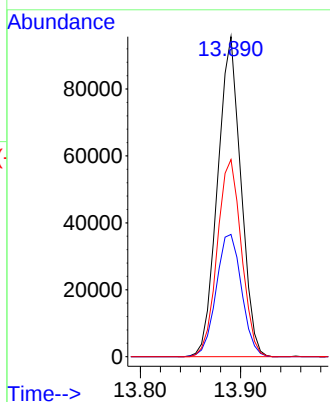
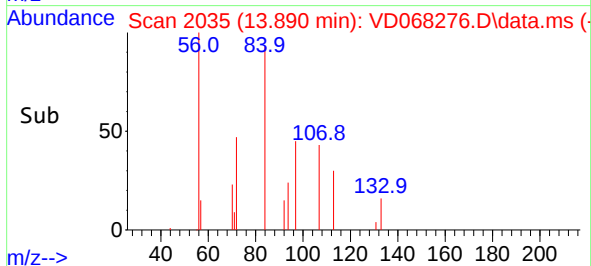
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



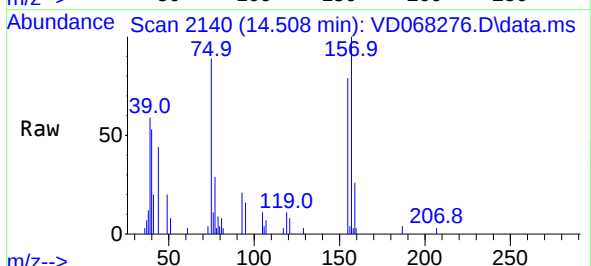
Tgt Ion:146 Resp: 154415
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 63.8 31.7 95.1

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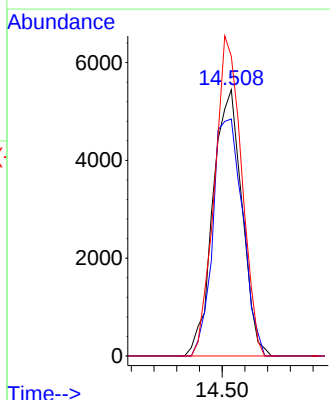
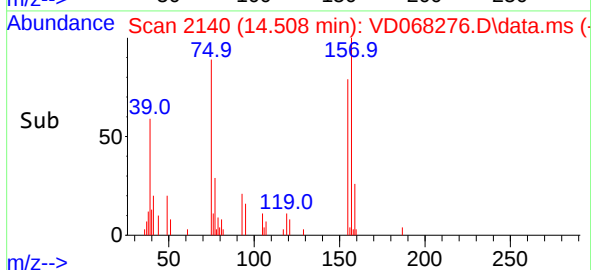
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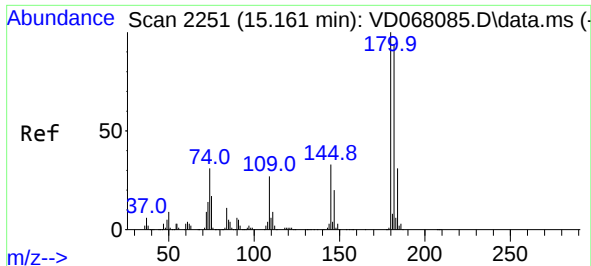


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.64 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

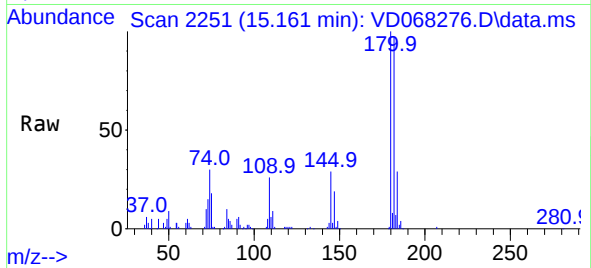


Tgt Ion: 75 Resp: 9674
Ion Ratio Lower Upper
75 100
155 91.7 48.0 144.2
157 111.9 65.0 194.8

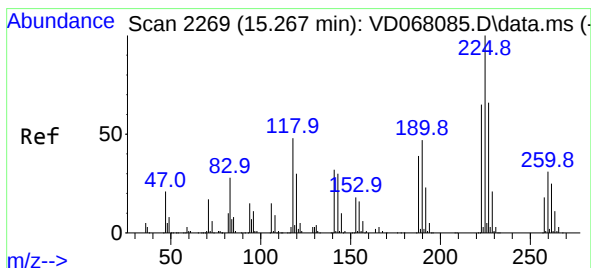
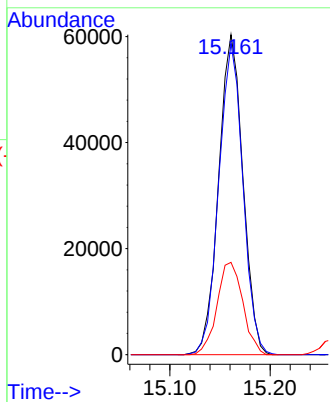
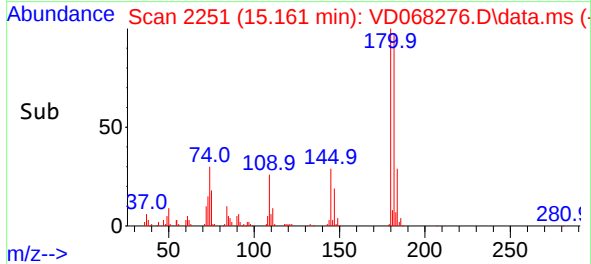




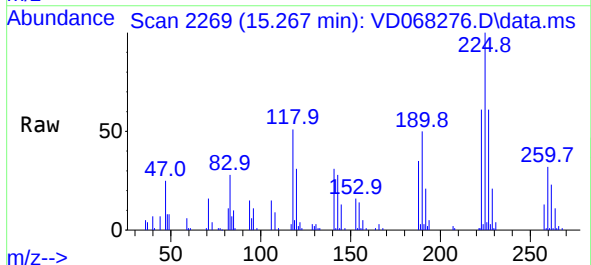
#93
1,2,4-Trichlorobenzene
Concen: 19.89 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



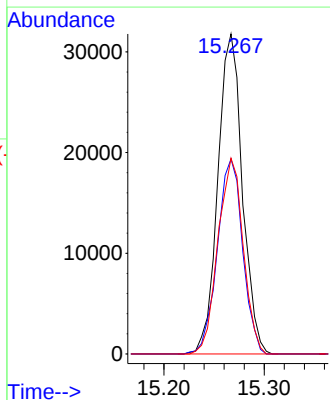
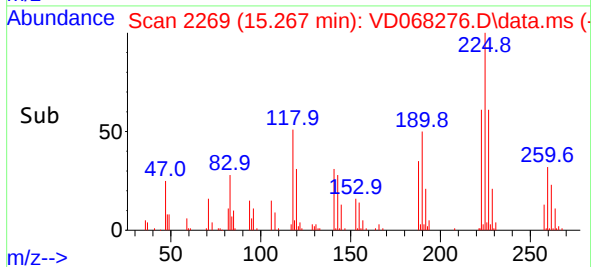
Tgt Ion:180 Resp: 101417
Ion Ratio Lower Upper
180 100
182 96.4 46.8 140.4
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.08 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24



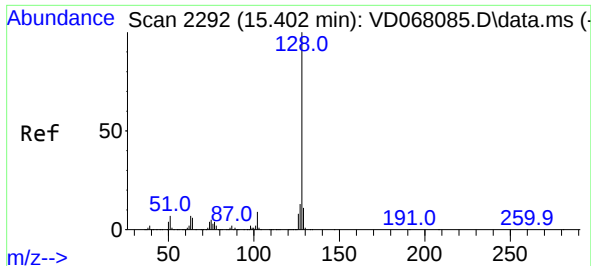
Tgt Ion:225 Resp: 53939
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 62.9 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:50:29 AM



#95
Naphthalene
Concen: 19.95 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

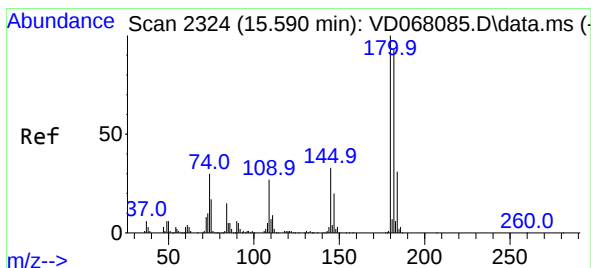
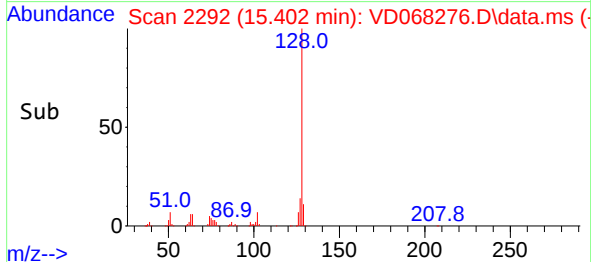
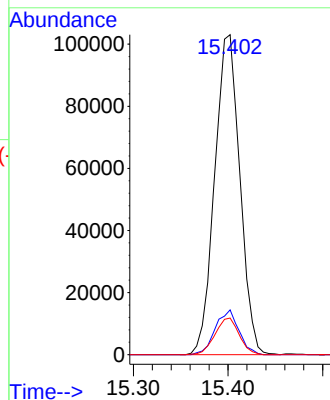
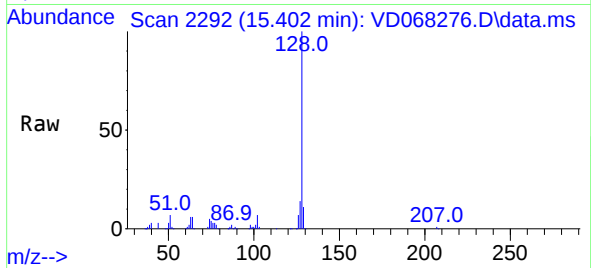
Tgt Ion:128 Resp: 190724

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:50:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.41 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068276.D
Acq: 04 Feb 2021 14:24

Tgt Ion:180 Resp: 87785

Ion	Ratio	Lower	Upper
180	100		
182	91.4	48.3	144.8
145	32.1	16.7	50.1

