

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068326.D
 Acq On : 08 Feb 2021 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/9/2021 9:59:53 AM

Quant Time: Feb 09 00:17:34 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	323885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	587053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	535266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	244482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	144340	46.59	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.18%		
35) Dibromofluoromethane	7.920	113	156401	48.19	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.38%		
50) Toluene-d8	10.344	98	551292	42.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	84.94%		
62) 4-Bromofluorobenzene	12.632	95	201087	43.01	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.02%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	161411	41.95	ug/l	99
3) Chloromethane	2.209	50	207304	50.03	ug/l	99
4) Vinyl Chloride	2.350	62	243902	52.92	ug/l	99
5) Bromomethane	2.773	94	186009	58.86	ug/l	99
6) Chloroethane	2.926	64	166703	59.21	ug/l	95
7) Trichlorofluoromethane	3.279	101	301174	49.79	ug/l	98
8) Diethyl Ether	3.709	74	94933	53.30	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	182594	51.76	ug/l	94
10) Methyl Iodide	4.303	142	180568	45.91	ug/l	94
11) Tert butyl alcohol	5.226	59	60186	204.50	ug/l	98
12) 1,1-Dichloroethene	4.073	96	182370	51.40	ug/l	97
13) Acrolein	3.926	56	57502	235.51	ug/l	97
14) Allyl chloride	4.720	41	239945	46.49	ug/l	97
15) Acrylonitrile	5.426	53	195843	277.59	ug/l	98
16) Acetone	4.156	43	145029	262.15	ug/l	97
17) Carbon Disulfide	4.415	76	533602	46.69	ug/l	98
18) Methyl Acetate	4.720	43	86529	60.26	ug/l	92
19) Methyl tert-butyl Ether	5.485	73	446745	54.46	ug/l	94
20) Methylene Chloride	4.968	84	231141	60.72	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	216665	53.19	ug/l	92
22) Diisopropyl ether	6.367	45	536829	51.54	ug/l	97
23) Vinyl Acetate	6.309	43	1411812	254.30	ug/l	100
24) 1,1-Dichloroethane	6.267	63	368510	54.61	ug/l	98
25) 2-Butanone	7.214	43	215737	258.99	ug/l	98
26) 2,2-Dichloropropane	7.214	77	301247	47.18	ug/l	100
27) cis-1,2-Dichloroethene	7.220	96	250184	56.57	ug/l	97
28) Bromochloromethane	7.550	49	119842	52.13	ug/l	84
29) Tetrahydrofuran	7.567	42	138134	255.81	ug/l	99
30) Chloroform	7.714	83	393496	57.71	ug/l	97
31) Cyclohexane	7.991	56	291581	43.46	ug/l	92
32) 1,1,1-Trichloroethane	7.909	97	332465	54.10	ug/l	97
36) 1,1-Dichloropropene	8.114	75	285031	48.15	ug/l	97
37) Ethyl Acetate	7.297	43	101609	48.52	ug/l #	77
38) Carbon Tetrachloride	8.103	117	276301	49.86	ug/l	99
39) Methylcyclohexane	9.355	83	349804	45.20	ug/l	99
40) Benzene	8.356	78	863560	52.17	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	53279	42.16	ug/l	90
42) 1,2-Dichloroethane	8.432	62	236118	53.39	ug/l	99
43) Isopropyl Acetate	8.456	43	199837	45.79	ug/l	99
44) Trichloroethene	9.114	130	236821	52.10	ug/l	96
45) 1,2-Dichloropropane	9.391	63	211190	52.10	ug/l	98
46) Dibromomethane	9.479	93	110637	53.87	ug/l	94
47) Bromodichloromethane	9.667	83	300767	54.27	ug/l	99
48) Methyl methacrylate	9.461	41	94940	43.71	ug/l #	86
49) 1,4-Dioxane	9.467	88	26807	1113.74	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	500685	246.81	ug/l	99
52) Toluene	10.403	92	559070	51.84	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	277294	49.43	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	333391	49.93	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	158201	54.35	ug/l	94
56) Ethyl methacrylate	10.661	69	192320	49.60	ug/l	96
57) 1,3-Dichloropropane	10.950	76	271712	52.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	485700	271.45	ug/l	94
59) 2-Hexanone	10.985	43	339021	241.09	ug/l	99
60) Dibromochloromethane	11.144	129	200423	54.92	ug/l	100
61) 1,2-Dibromoethane	11.250	107	156101	54.35	ug/l	100
64) Tetrachloroethene	10.879	164	186839	49.52	ug/l	97
65) Chlorobenzene	11.673	112	600896	52.83	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	209308	52.32	ug/l	97
67) Ethyl Benzene	11.744	91	1081801	51.37	ug/l	98
68) m/p-Xylenes	11.855	106	811648	102.09	ug/l	100
69) o-Xylene	12.179	106	381401	51.66	ug/l	96
70) Styrene	12.197	104	659059	52.30	ug/l	99
71) Bromoform	12.361	173	108180	53.35	ug/l #	100
73) Isopropylbenzene	12.479	105	1025573	50.41	ug/l	100
74) N-amyl acetate	12.291	43	182908	43.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	177321	54.80	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	126162m	53.37	ug/l	
77) Bromobenzene	12.761	156	227276	52.11	ug/l	91
78) n-propylbenzene	12.820	91	1186247	49.29	ug/l	98
79) 2-Chlorotoluene	12.908	91	669376	49.54	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	843059	49.76	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	50875	43.55	ug/l	95
82) 4-Chlorotoluene	13.002	91	700460	49.85	ug/l	98
83) tert-Butylbenzene	13.220	119	716411	49.90	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	846011	50.31	ug/l	98
85) sec-Butylbenzene	13.402	105	988841	49.24	ug/l	99
86) p-Isopropyltoluene	13.514	119	906949	49.65	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	441686	52.67	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	435288	52.69	ug/l	99
89) n-Butylbenzene	13.844	91	850420	48.52	ug/l	98
90) Hexachloroethane	14.108	117	163719	49.62	ug/l	92
91) 1,2-Dichlorobenzene	13.891	146	377579	52.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	26580	50.19	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	251104	50.99	ug/l	99
94) Hexachlorobutadiene	15.267	225	136442	49.98	ug/l	98
95) Naphthalene	15.396	128	473085	51.24	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	218287	52.55	ug/l	98

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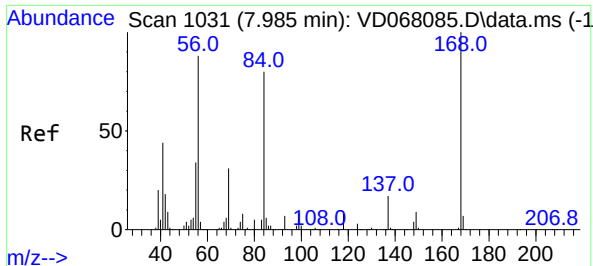
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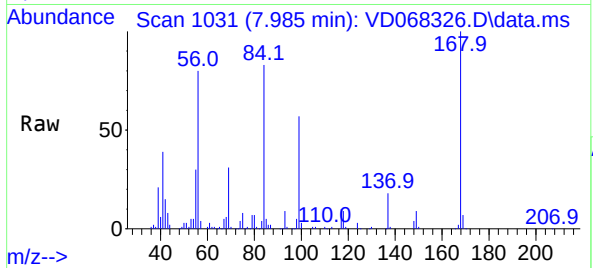
Quant Time: Feb 09 00:17:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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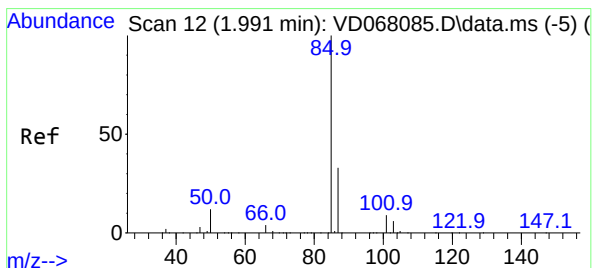
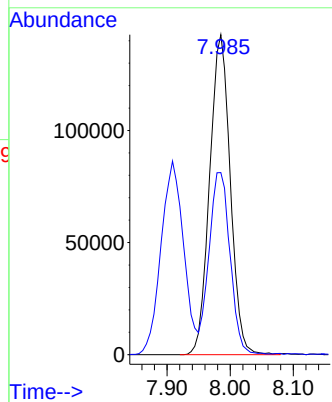
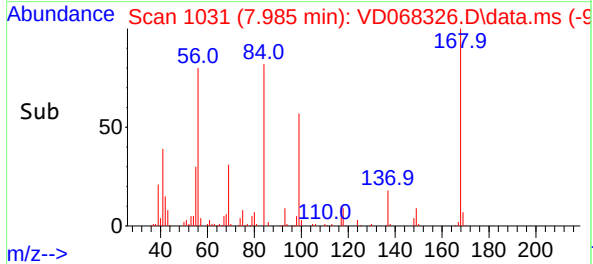
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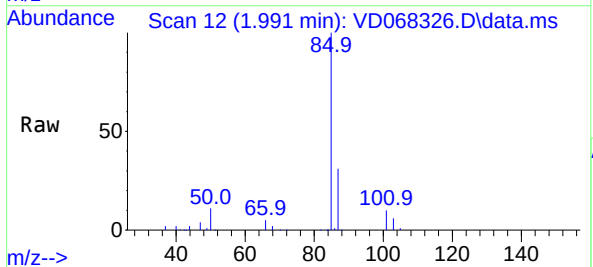
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068326.D
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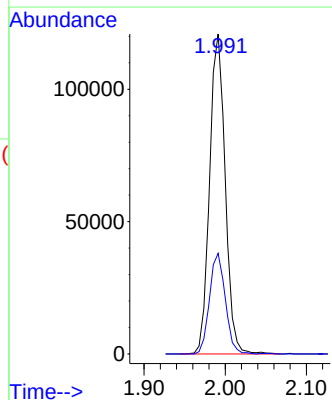
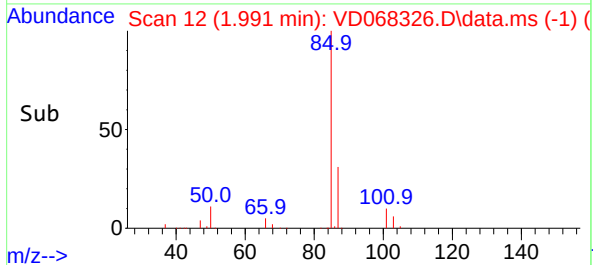
Tgt Ion: 168 Resp: 323885
Ion Ratio Lower Upper
168 100
99 56.5 43.5 65.3



Dichlorodifluoromethane
Concen: 41.95 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



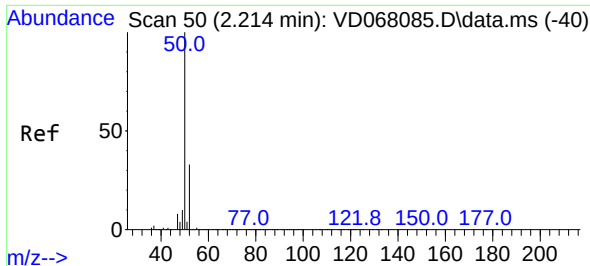
Tgt Ion: 85 Resp: 161411
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.1



Instrument :
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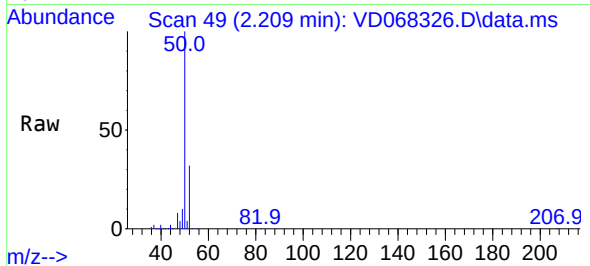
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#3
Chloromethane
Concen: 50.03 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

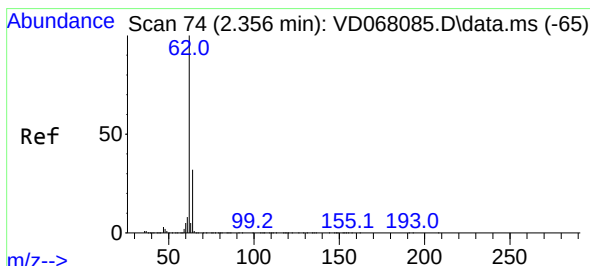
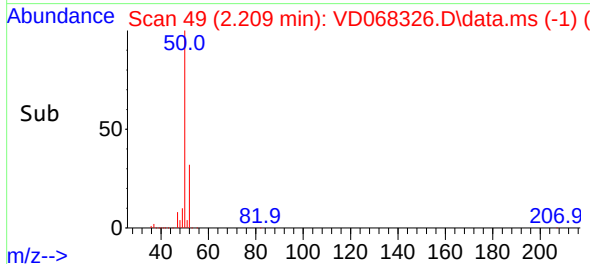
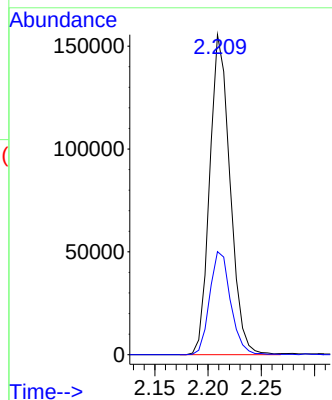
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Tgt Ion: 50 Resp: 207304
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

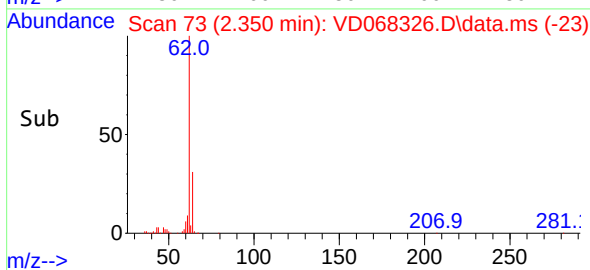
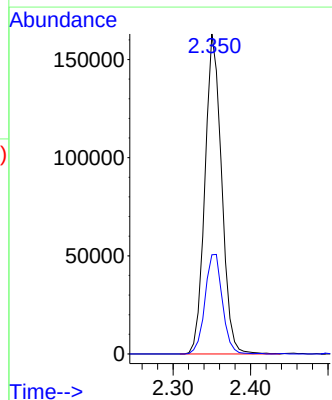
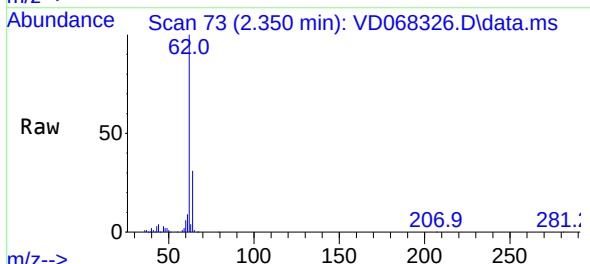
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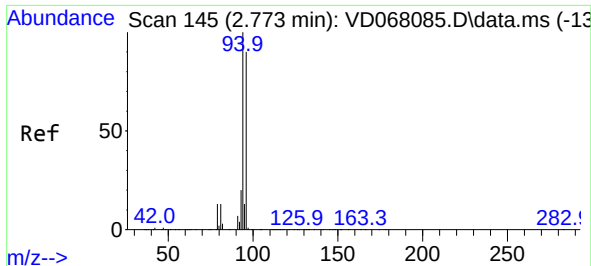
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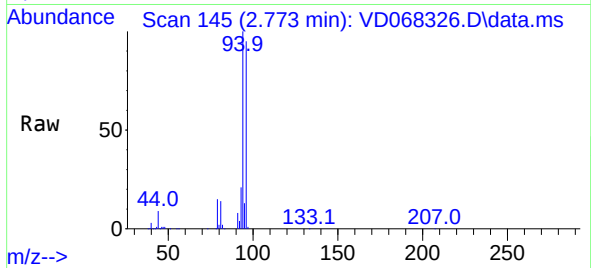
#4
Vinyl Chloride
Concen: 52.92 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 62 Resp: 243902
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.2

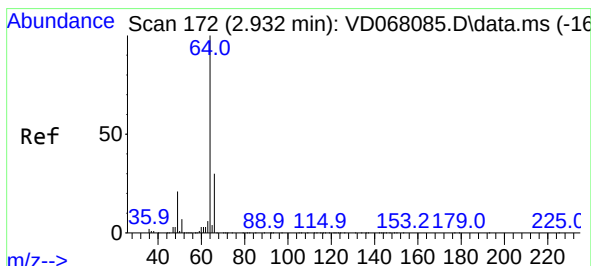
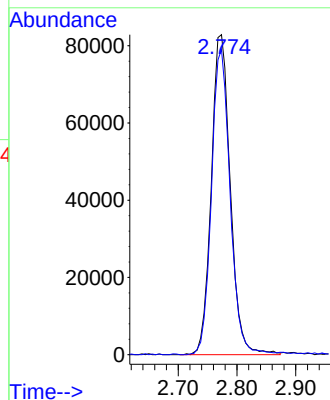
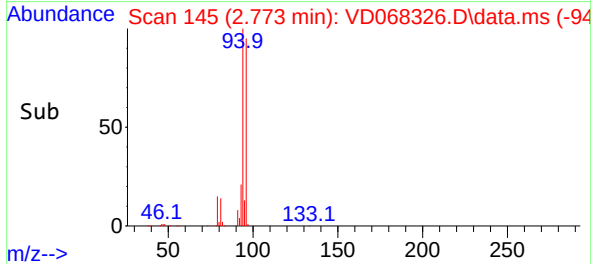




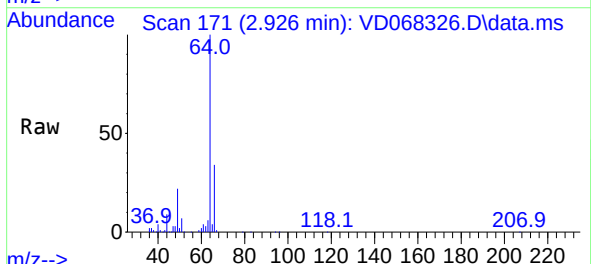
#5
Bromomethane
Concen: 58.86 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



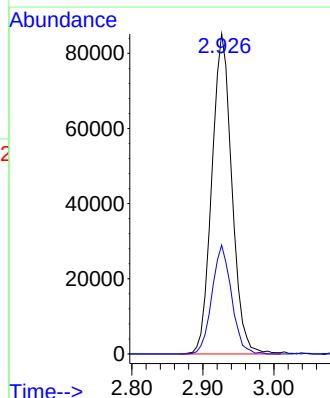
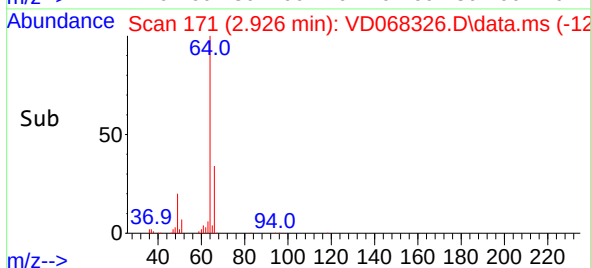
Tgt Ion: 94 Resp: 186009
Ion Ratio Lower Upper
94 100
96 95.4 75.8 113.8



#6
Chloroethane
Concen: 59.21 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068326.D
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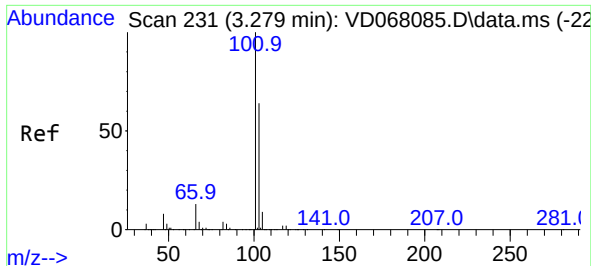
Tgt Ion: 64 Resp: 166703
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7



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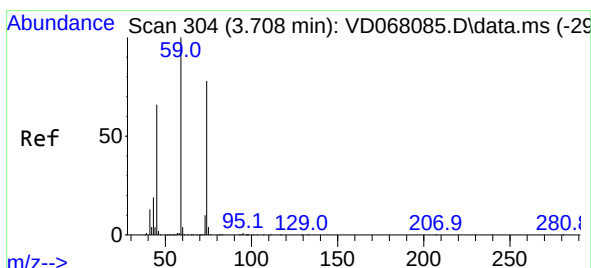
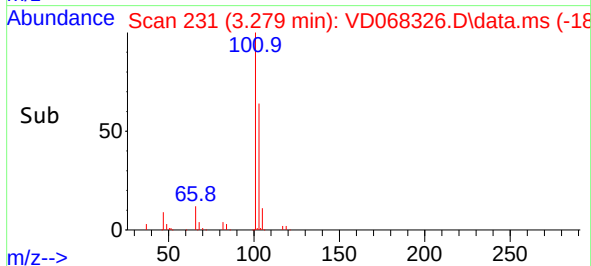
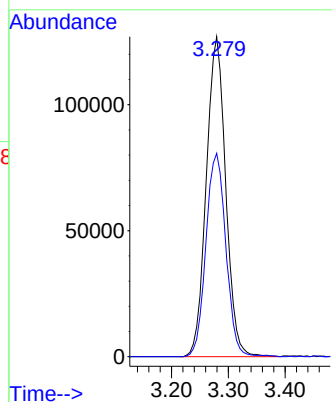
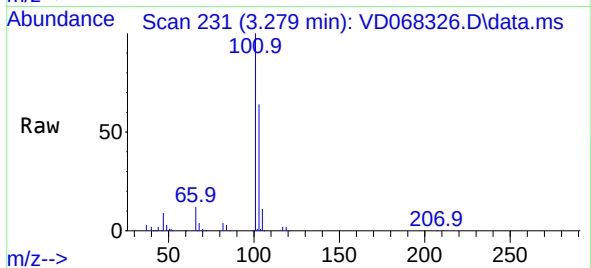
#7
Trichlorofluoromethane
Concen: 49.79 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068326.D
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Tgt Ion:101 Resp: 301174
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0

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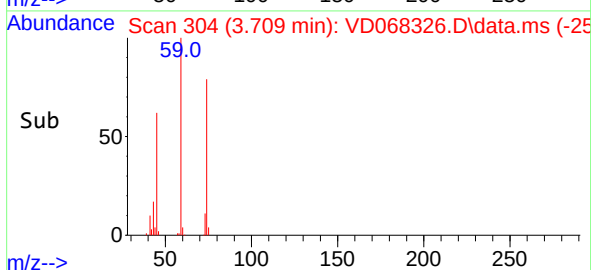
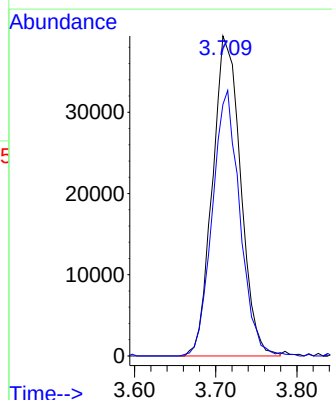
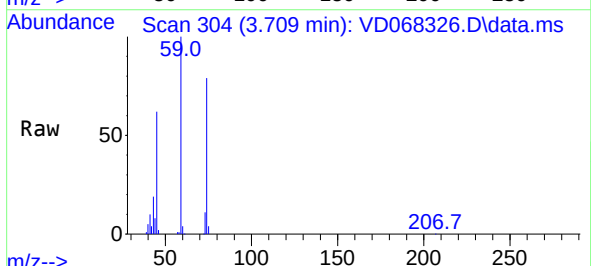
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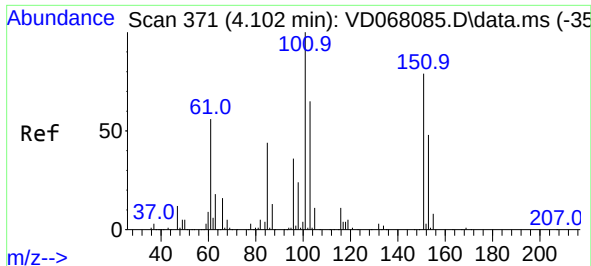
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#8
Diethyl Ether
Concen: 53.30 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068326.D
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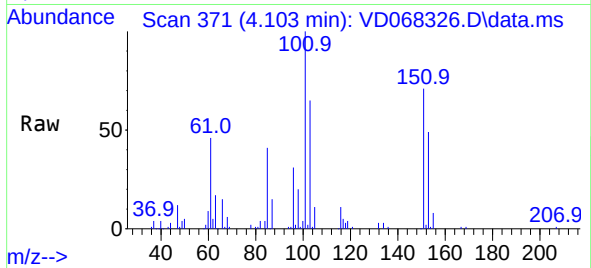
Tgt Ion: 74 Resp: 94933
Ion Ratio Lower Upper
74 100
45 81.2 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.76 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
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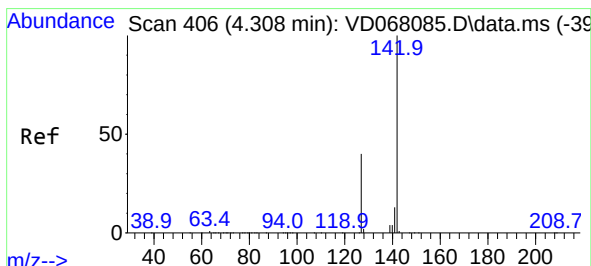
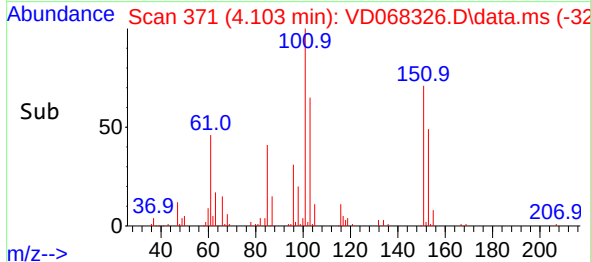
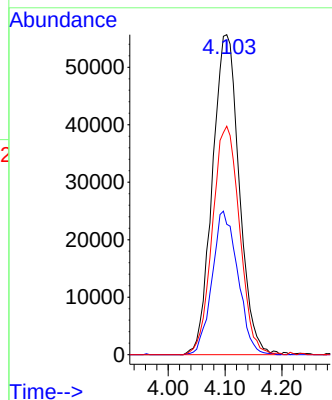
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Tgt Ion:101 Resp: 182594
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 72.3 64.1 96.1

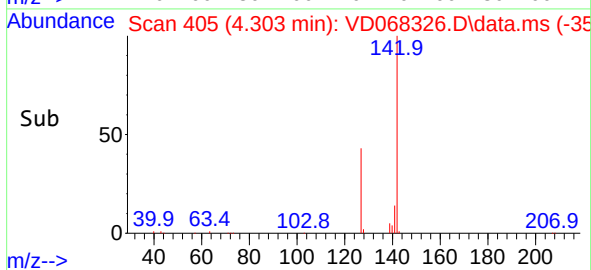
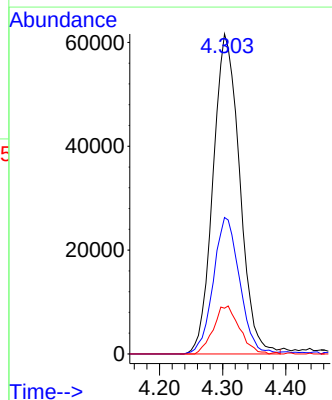
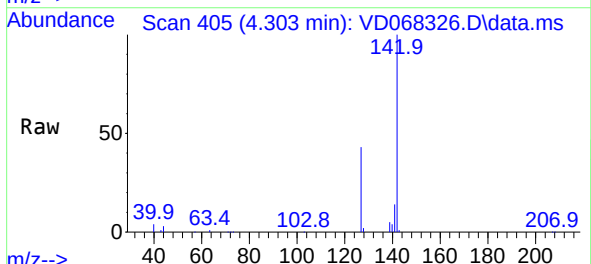
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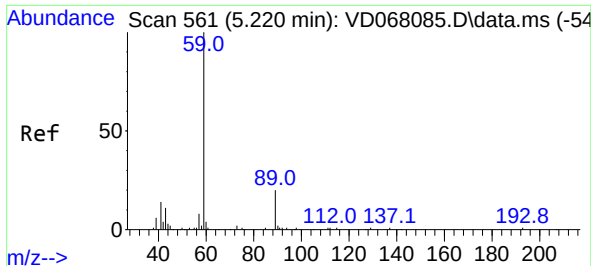
MMDadoda
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#10
Methyl Iodide
Concen: 45.91 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

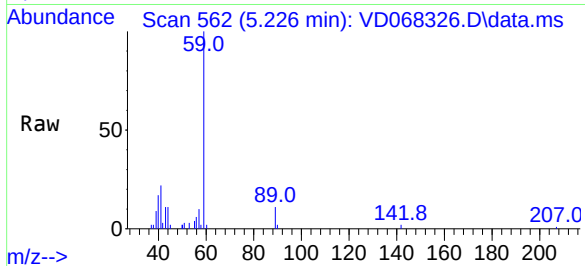
Tgt Ion:142 Resp: 180568
Ion Ratio Lower Upper
142 100
127 42.2 37.9 56.9
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 204.50 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

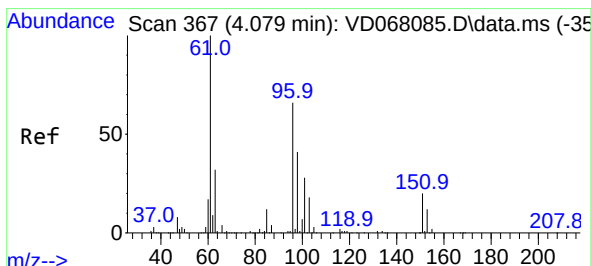
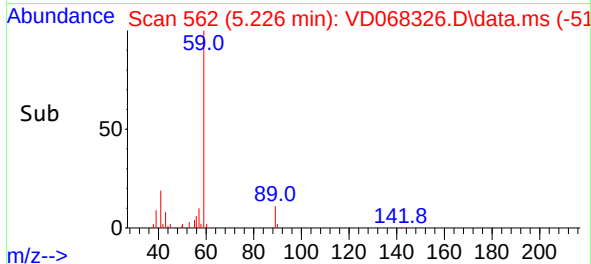
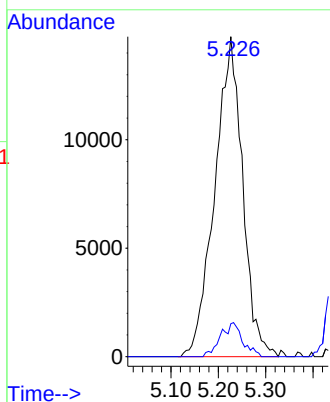
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 60186
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2

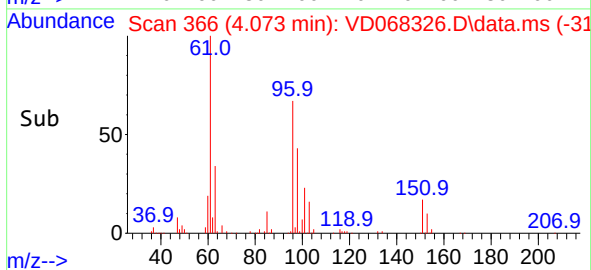
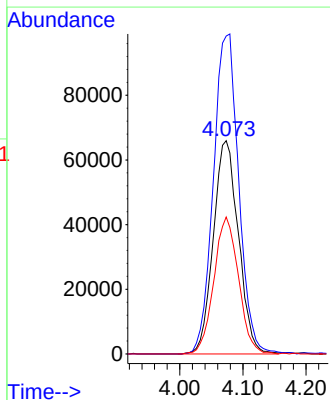
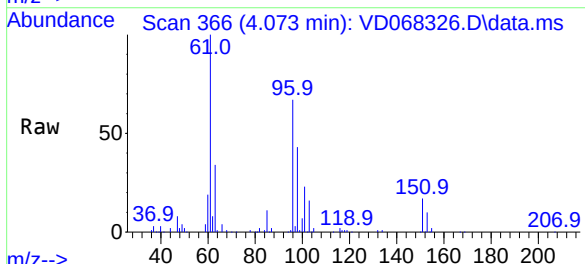
Manual Integrations
APPROVED

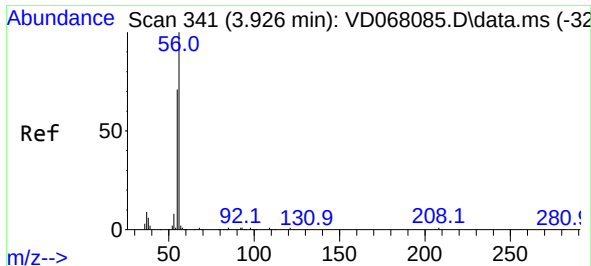
MMDadoda
2/9/2021 9:59:53 AM



#12
1,1-Dichloroethene
Concen: 51.40 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 96 Resp: 182370
Ion Ratio Lower Upper
96 100
61 149.0 116.2 174.4
98 64.2 48.6 73.0





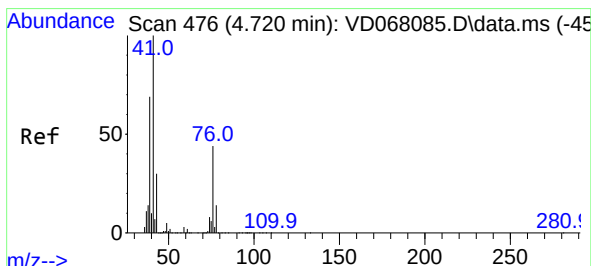
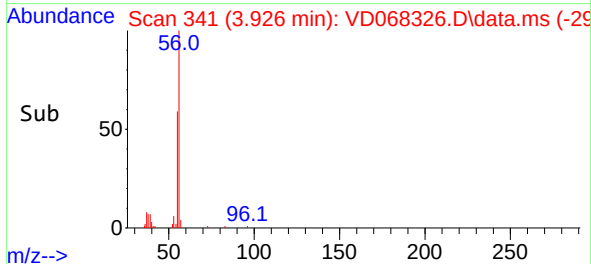
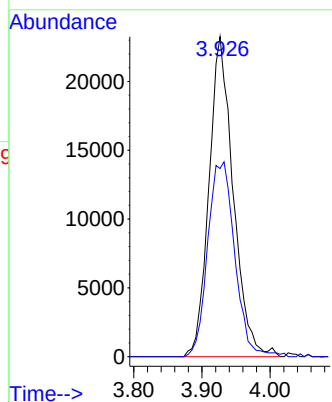
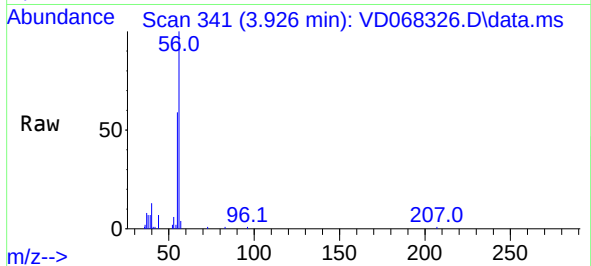
#13
Acrolein
Concen: 235.51 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 56 Resp: 57502
Ion Ratio Lower Upper
56 100
55 68.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

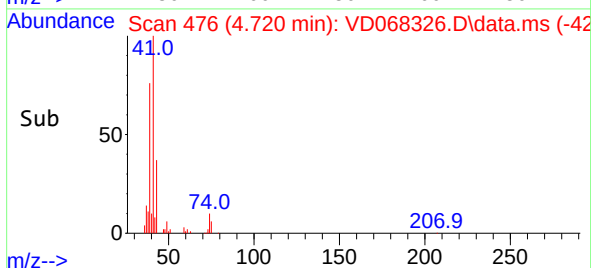
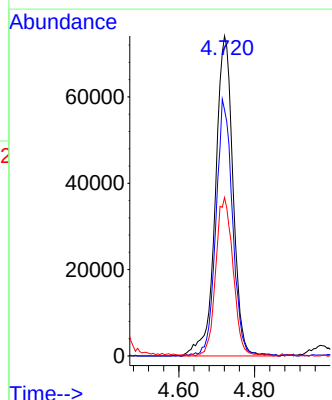
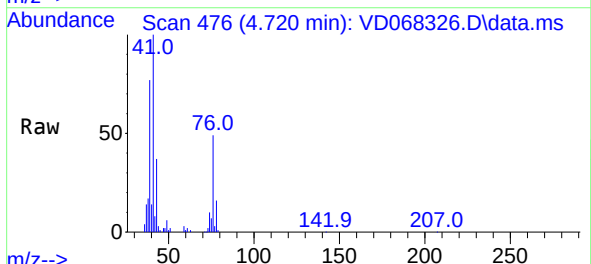
Manual Integrations
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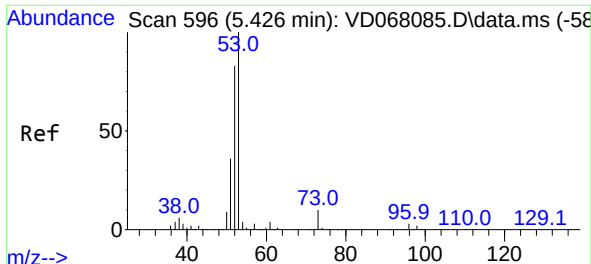
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2/9/2021 9:59:53 AM



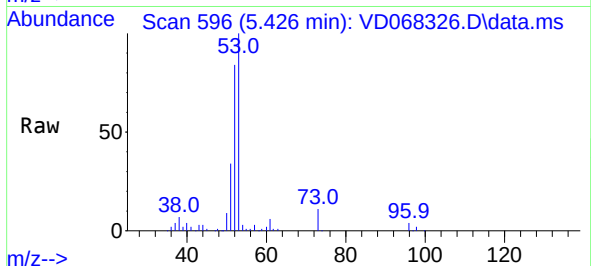
#14
Allyl chloride
Concen: 46.49 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 41 Resp: 239945
Ion Ratio Lower Upper
41 100
39 74.9 56.3 84.5
76 48.5 38.9 58.3



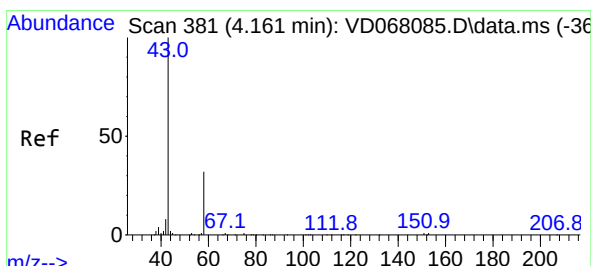
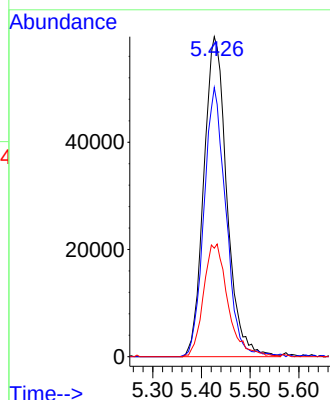
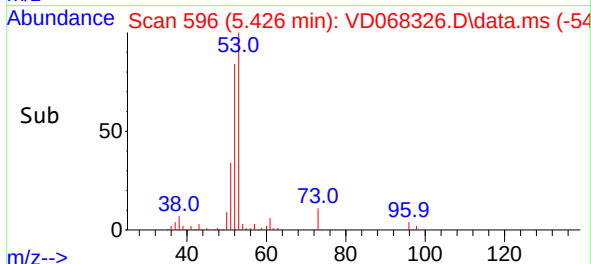


#15
Acrylonitrile
Concen: 277.59 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

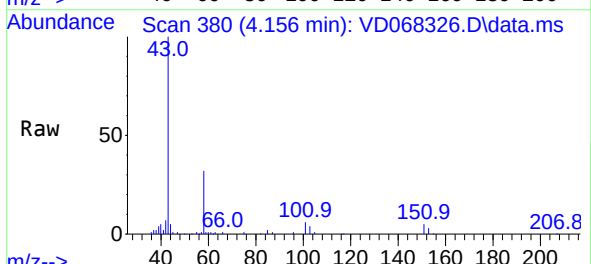


Tgt Ion: 53 Resp: 195843

Ion	Ratio	Lower	Upper
53	100		
52	80.5	66.2	99.2
51	37.3	29.0	43.4

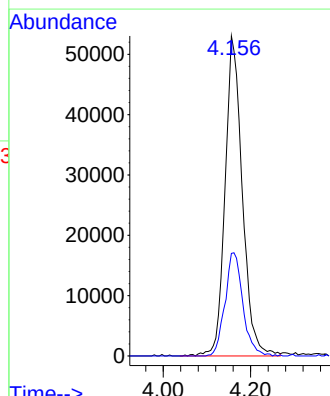
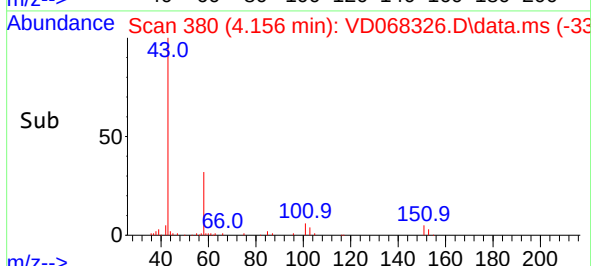


#16
Acetone
Concen: 262.15 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion: 43 Resp: 145029

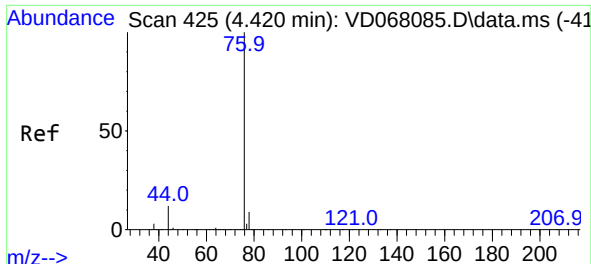
Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

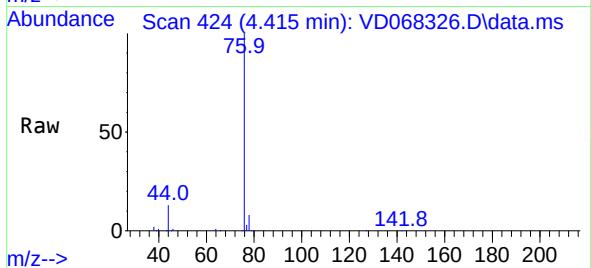
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#17
Carbon Disulfide
Concen: 46.69 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

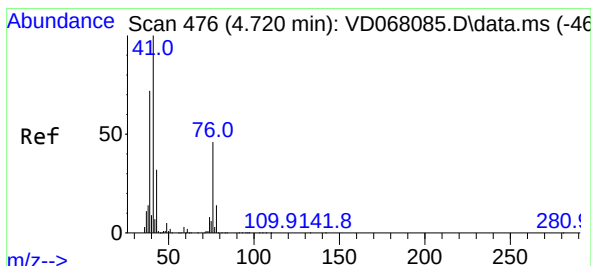
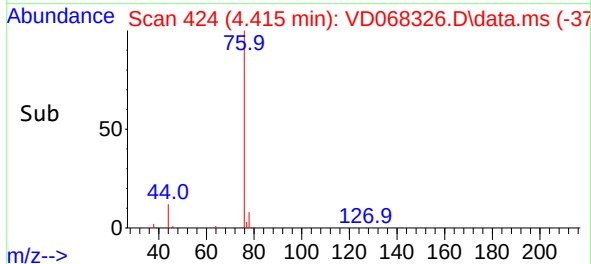
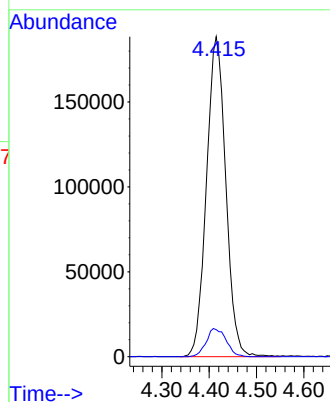
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 533602
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

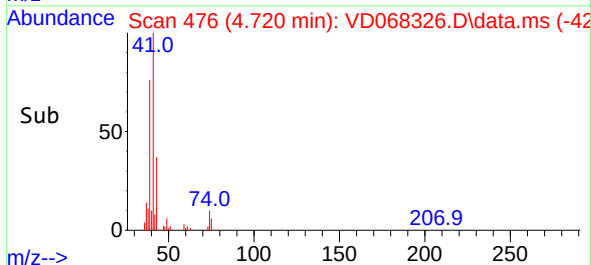
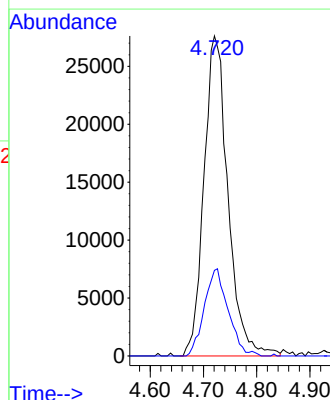
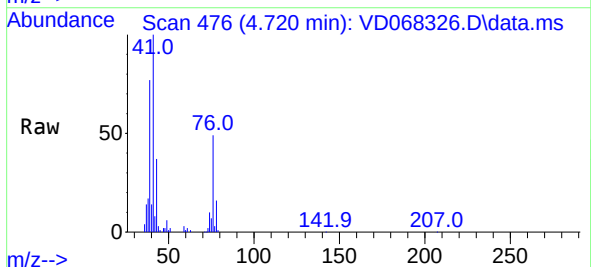
Manual Integrations
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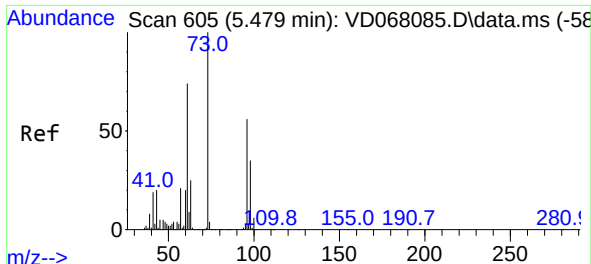
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#18
Methyl Acetate
Concen: 60.26 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 43 Resp: 86529
Ion Ratio Lower Upper
43 100
74 27.0 25.4 38.0





#19

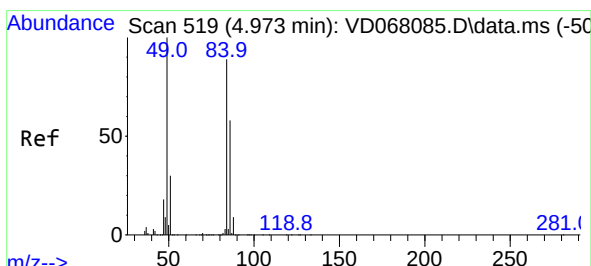
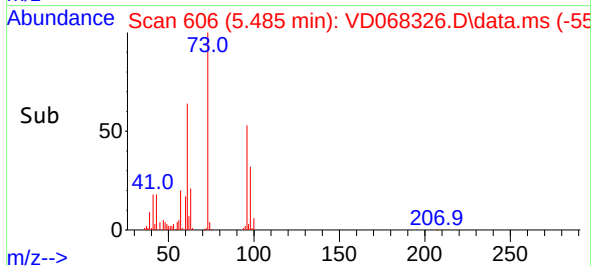
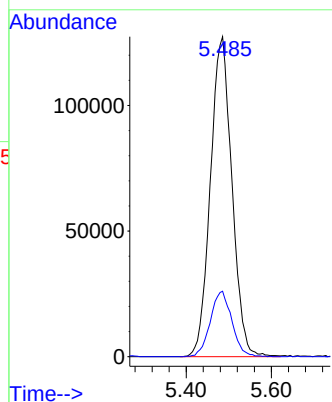
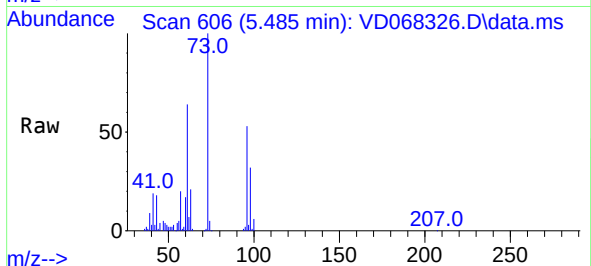
Methyl tert-butyl Ether
Concen: 54.46 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 73 Resp: 446745
Ion Ratio Lower Upper
73 100
57 20.5 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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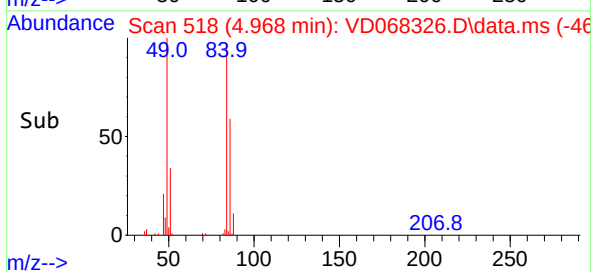
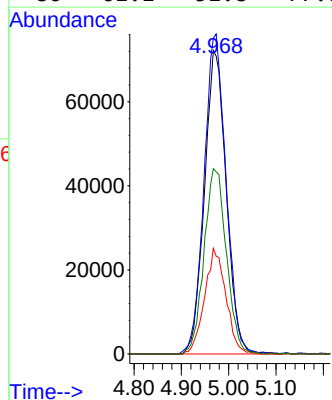
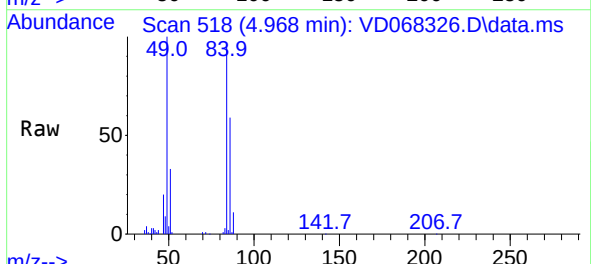
MMDadoda
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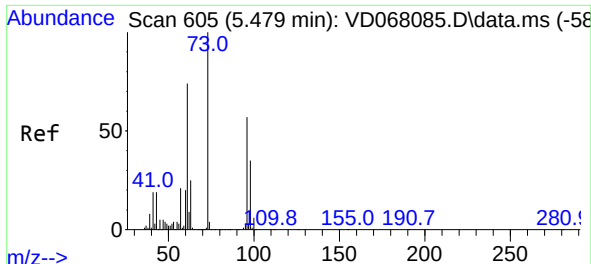


#20

Methylene Chloride
Concen: 60.72 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

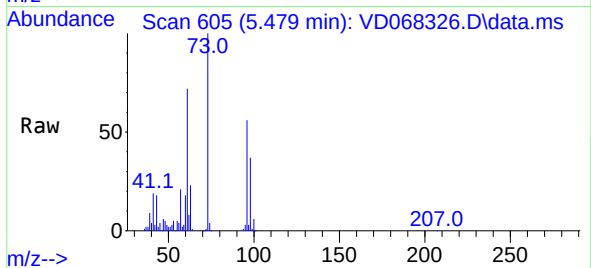
Tgt Ion: 84 Resp: 231141
Ion Ratio Lower Upper
84 100
49 104.1 77.4 116.2
51 34.8 26.1 39.1
86 61.1 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 53.19 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

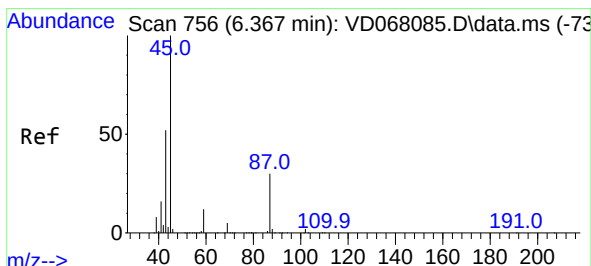
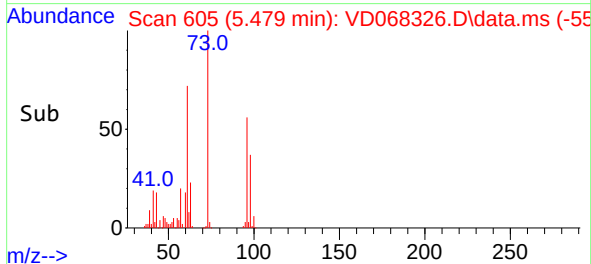
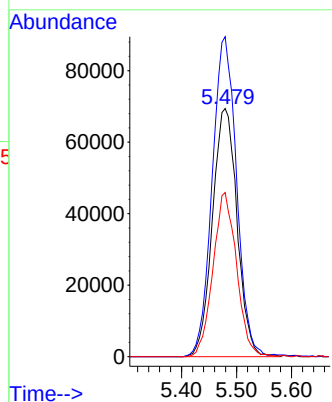
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



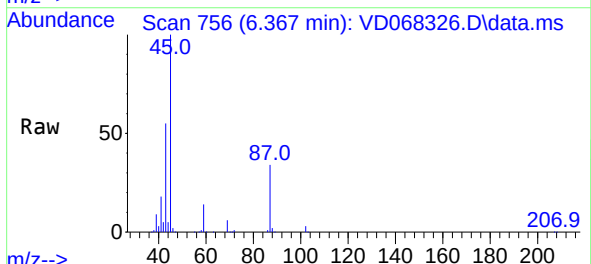
Tgt Ion: 96 Resp: 216665
Ion Ratio Lower Upper
96 100
61 128.9 96.7 145.1
98 66.1 47.6 71.4

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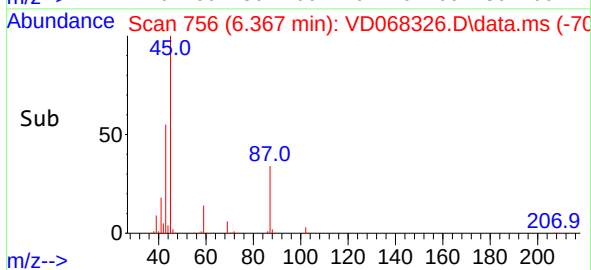
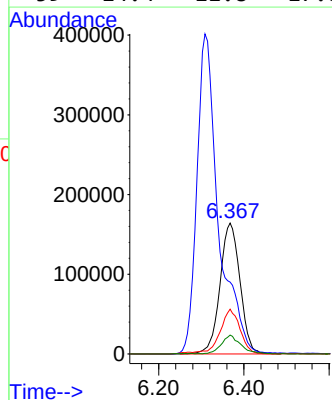
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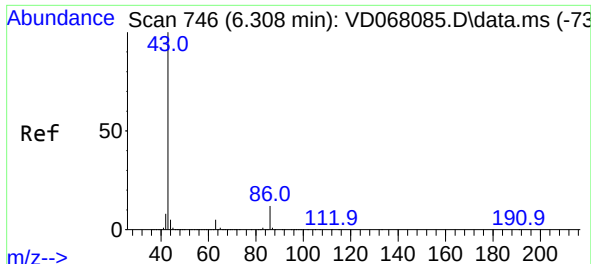


#22
Diisopropyl ether
Concen: 51.54 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

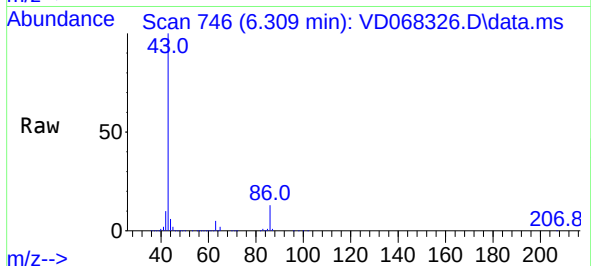


Tgt Ion: 45 Resp: 536829
Ion Ratio Lower Upper
45 100
43 54.0 43.9 65.9
87 34.3 29.9 44.9
59 14.4 11.8 17.8

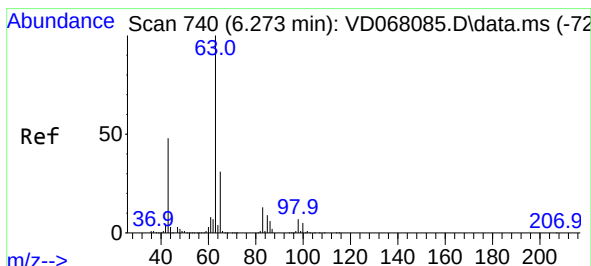
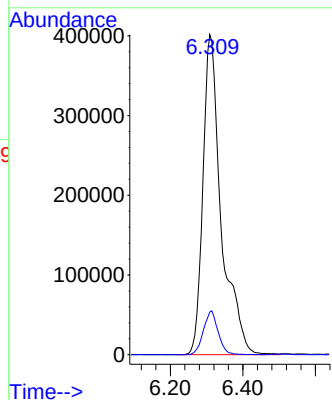
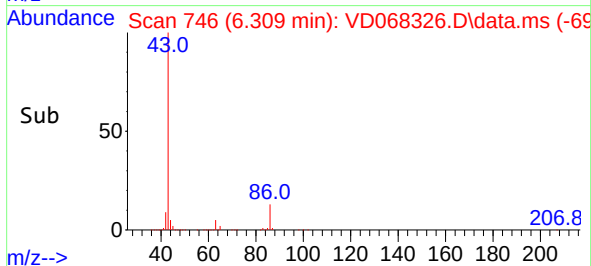




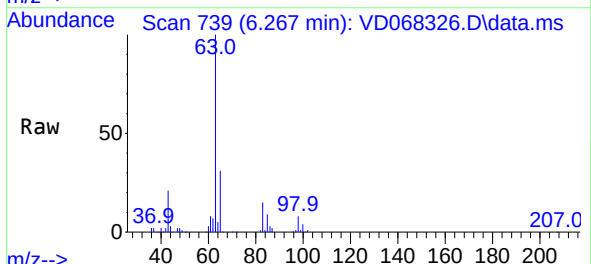
#23
 Vinyl Acetate
 Concen: 254.30 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068326.D
 Acq: 08 Feb 2021 19:02



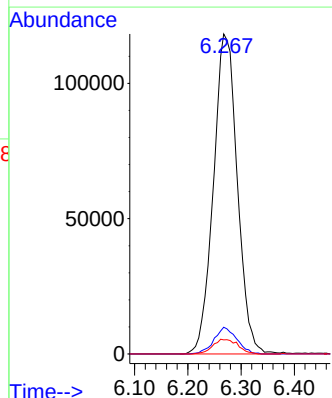
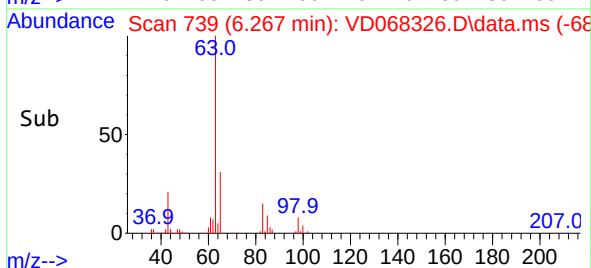
Tgt Ion: 43 Resp: 1411812
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 54.61 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068326.D
 Acq: 08 Feb 2021 19:02



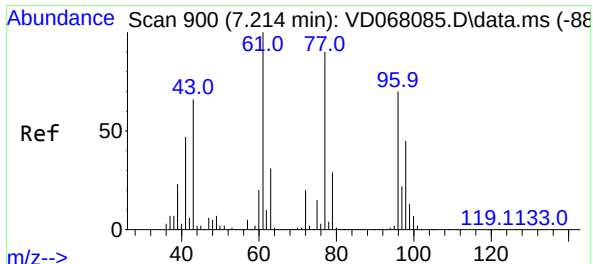
Tgt Ion: 63 Resp: 368510
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.4
 100 4.4 2.6 8.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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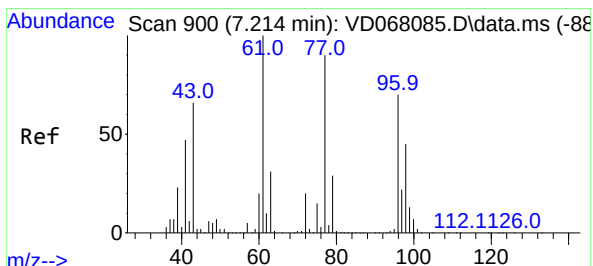
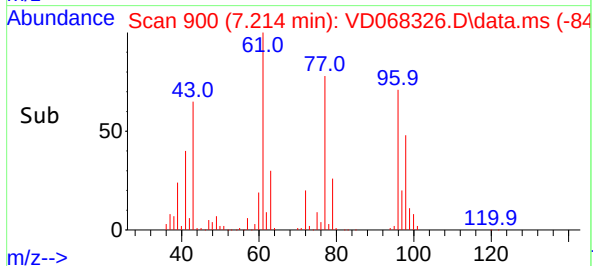
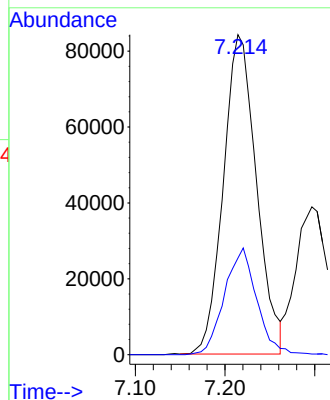
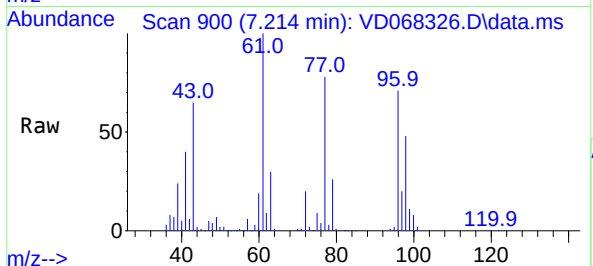
#25
2-Butanone
Concen: 258.99 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 43 Resp: 215737
Ion Ratio Lower Upper
43 100
72 30.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

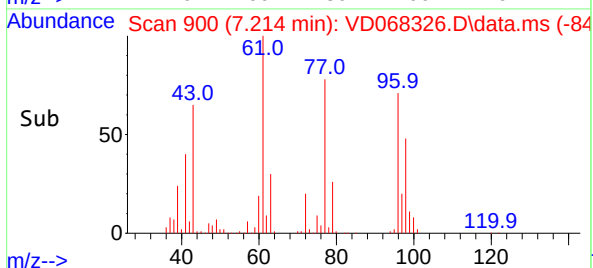
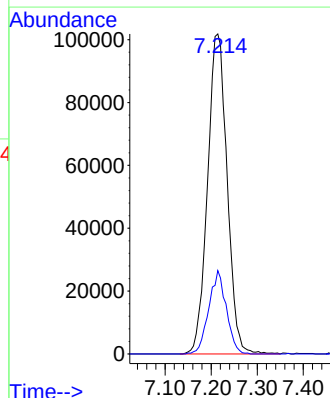
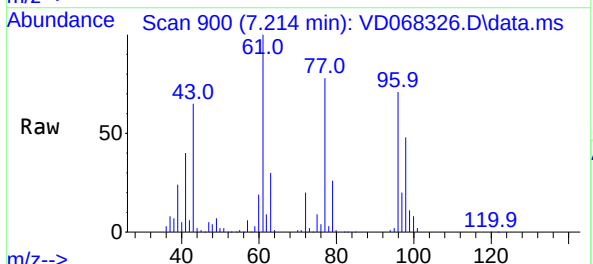
Manual Integrations
APPROVED

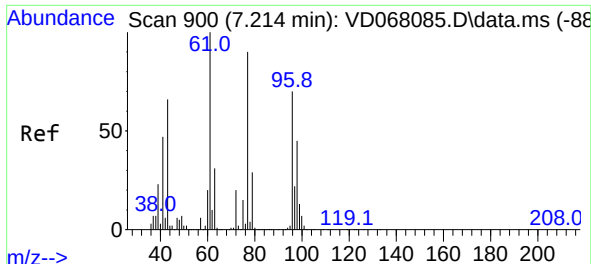
MMDadoda
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#26
2,2-Dichloropropane
Concen: 47.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

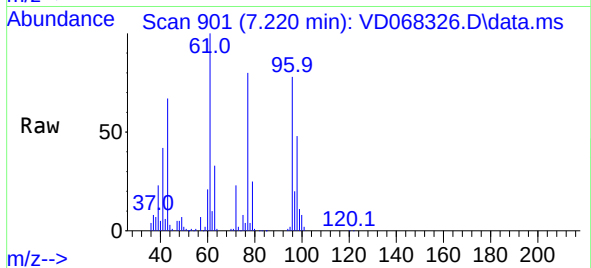
Tgt Ion: 77 Resp: 301247
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 56.57 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

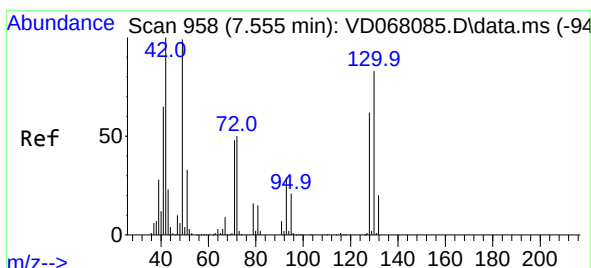
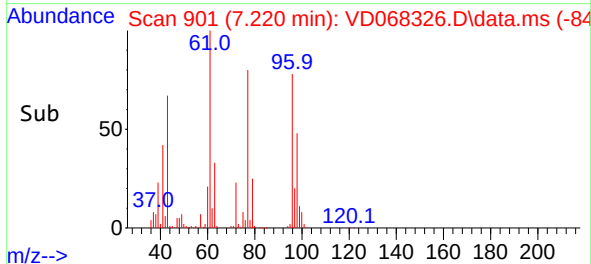
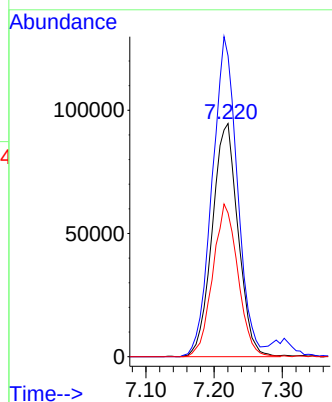
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 250184
Ion Ratio Lower Upper
96 100
61 134.1 0.0 257.4
98 63.8 0.0 126.6

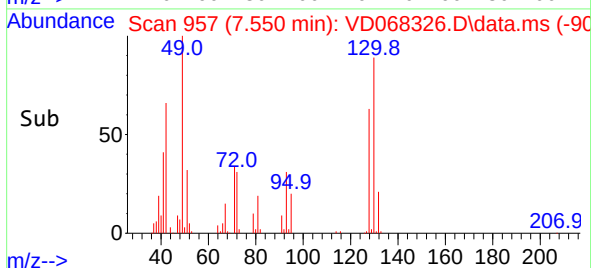
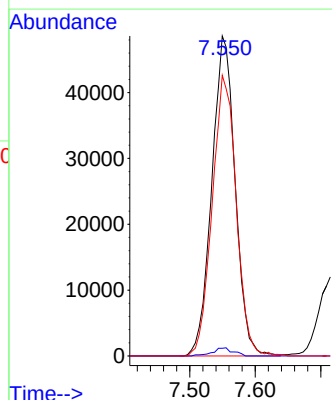
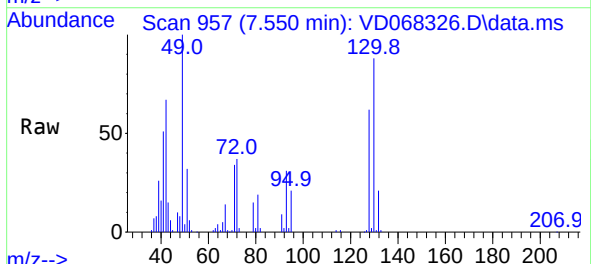
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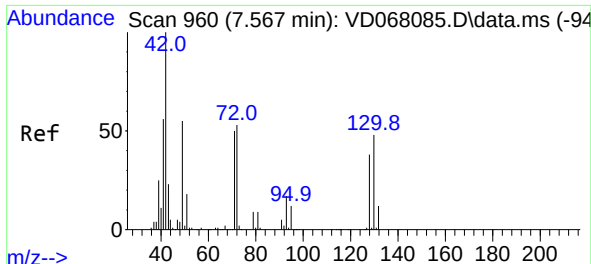
MMDadoda
2/9/2021 9:59:53 AM



#28
Bromochloromethane
Concen: 52.13 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 49 Resp: 119842
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 90.1 85.5 128.3





#29

Tetrahydrofuran

Concen: 255.81 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068326.D

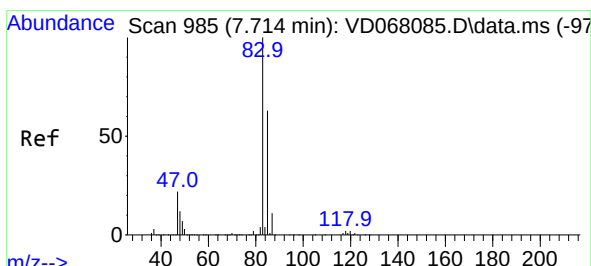
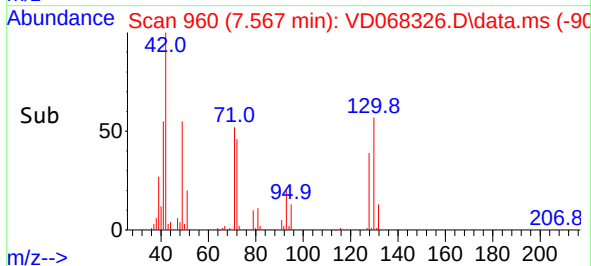
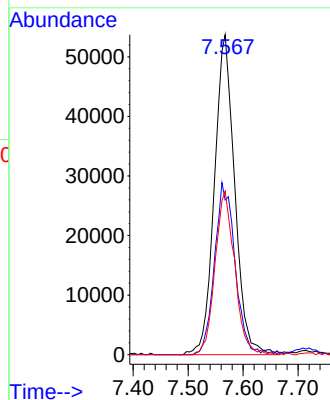
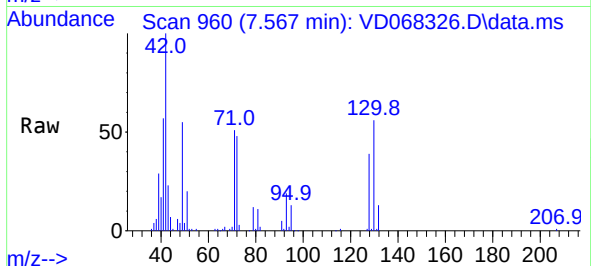
Acq: 08 Feb 2021 19:02

Tgt Ion:	42	Resp:	138134
Ion	Ratio	Lower	Upper
42	100		
72	54.6	43.4	65.0
71	49.4	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 57.71 ug/l

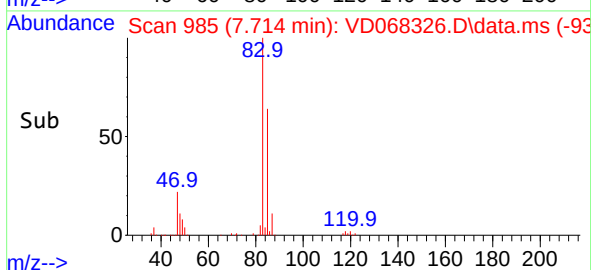
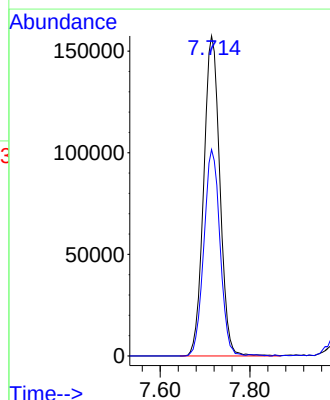
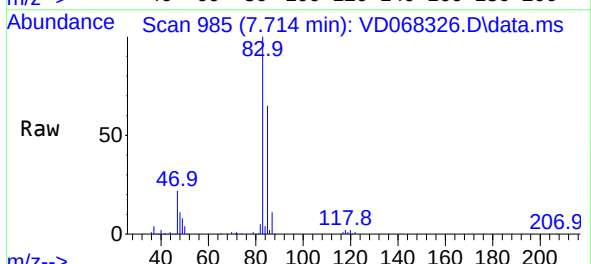
RT: 7.714 min Scan# 985

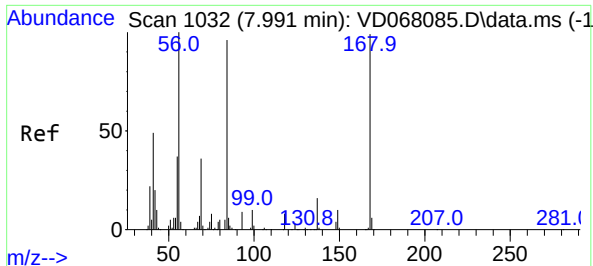
Delta R.T. 0.000 min

Lab File: VD068326.D

Acq: 08 Feb 2021 19:02

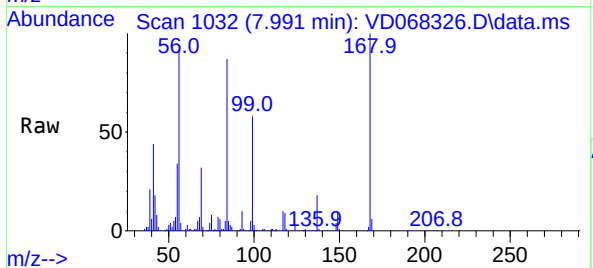
Tgt Ion:	83	Resp:	393496
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.0





#31
Cyclohexane
Concen: 43.46 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

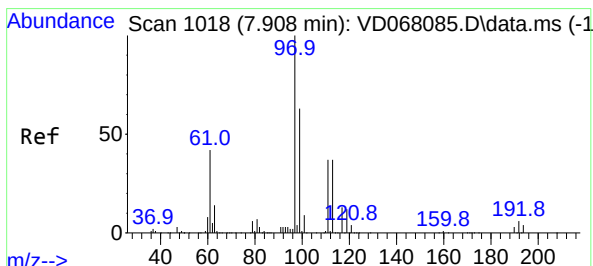
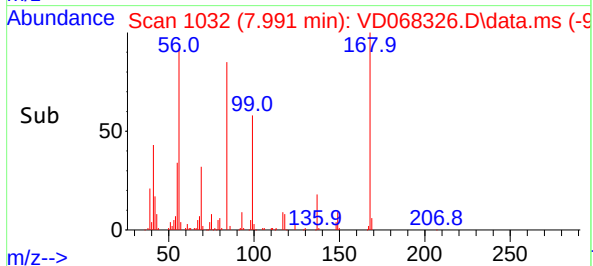
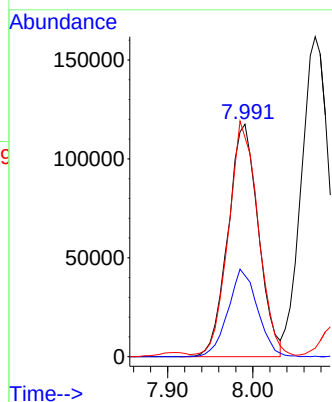
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



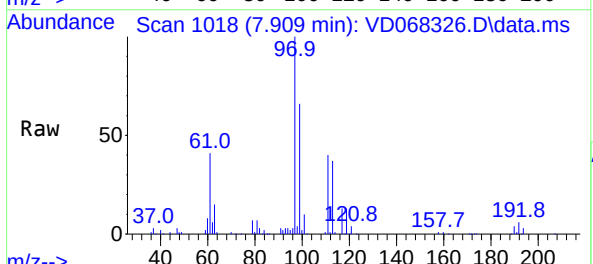
Tgt Ion: 56 Resp: 291581
Ion Ratio Lower Upper
56 100
69 34.9 30.1 45.1
84 92.6 82.1 123.1

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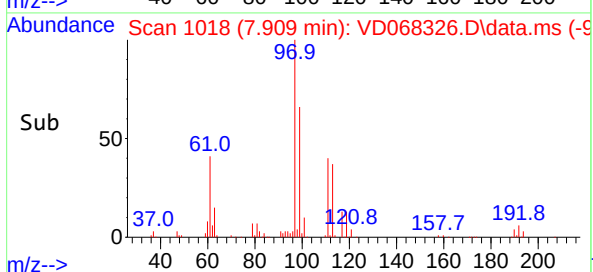
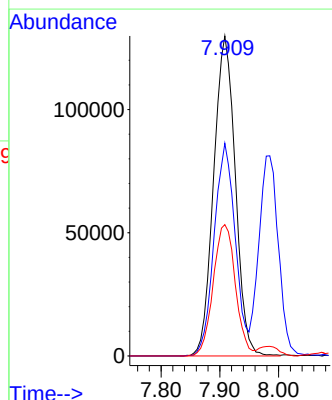
MMDadoda
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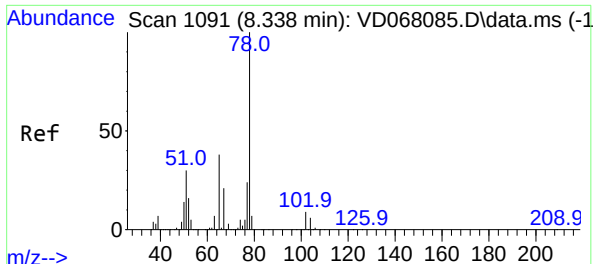


#32
1,1,1-Trichloroethane
Concen: 54.10 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



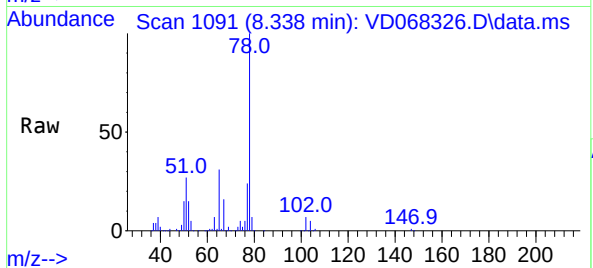
Tgt Ion: 97 Resp: 332465
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 42.0 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 46.59 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

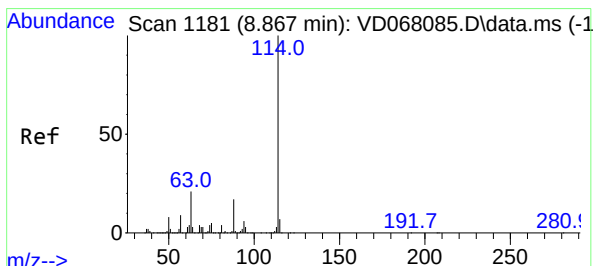
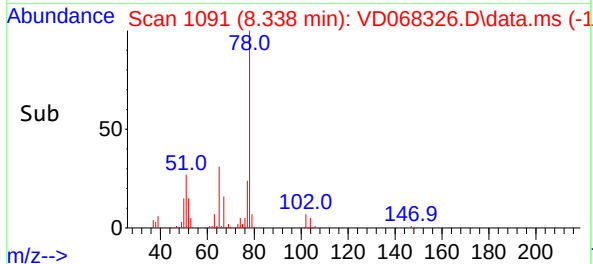
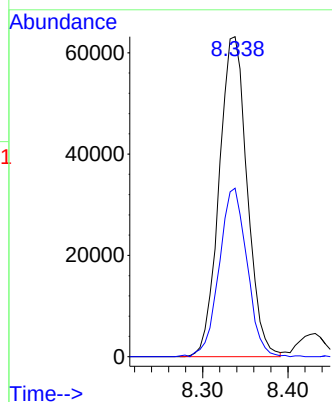
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



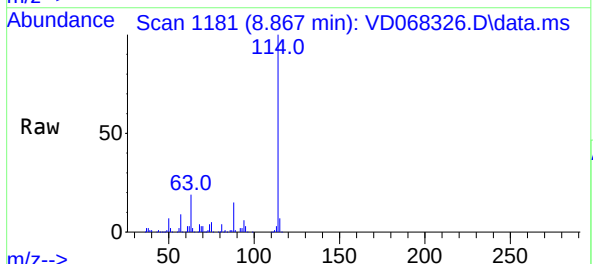
Tgt Ion: 65 Resp: 144340
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0

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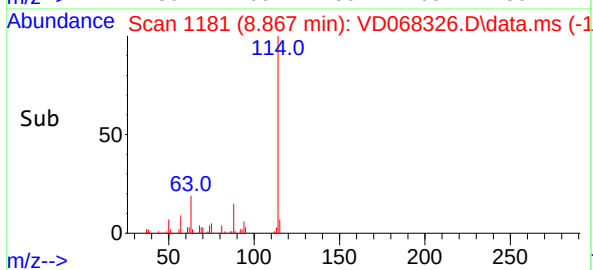
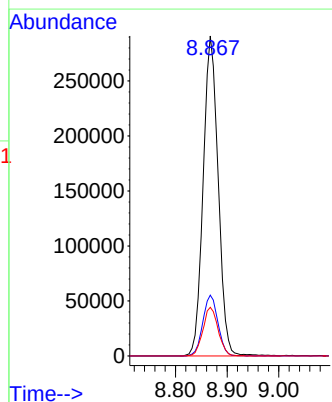
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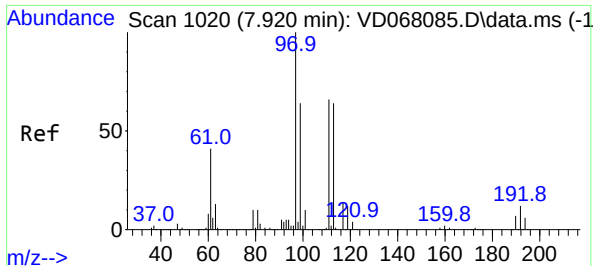


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion: 114 Resp: 587053
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 15.2 0.0 31.6





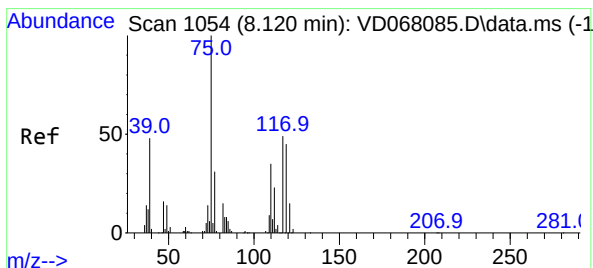
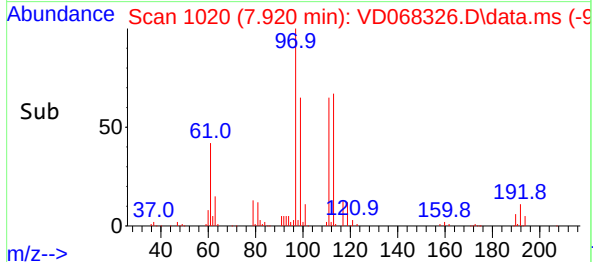
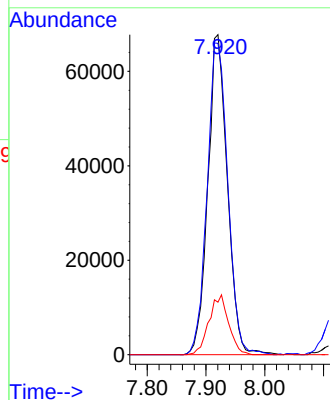
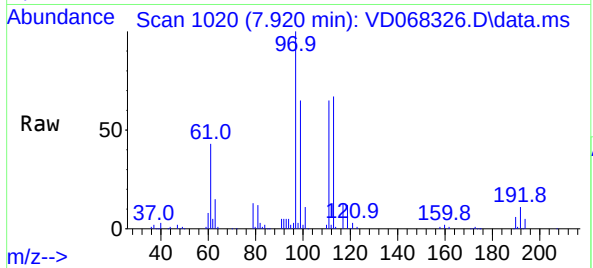
#35
Dibromofluoromethane
Concen: 48.19 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 113 Resp: 156401
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.8 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
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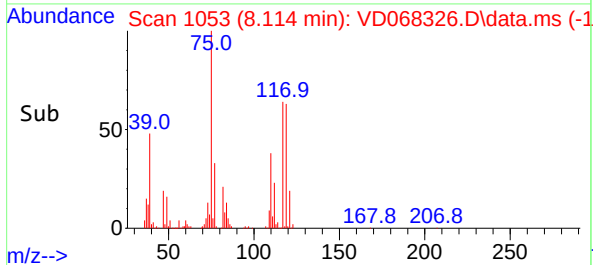
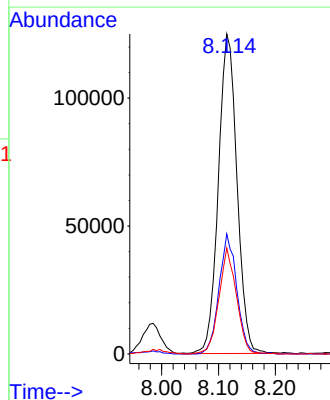
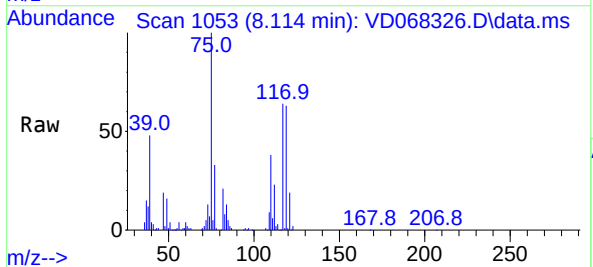
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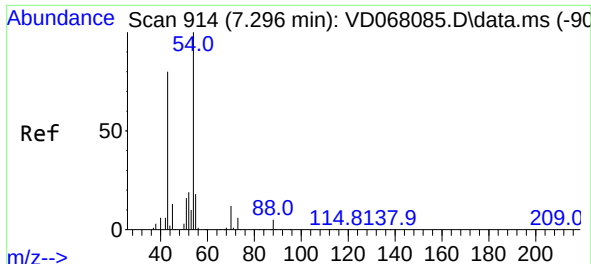
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#36
1,1-Dichloropropene
Concen: 48.15 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

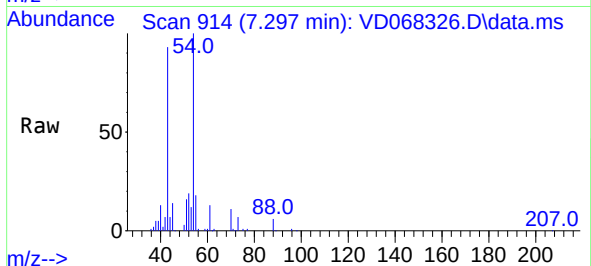
Tgt Ion: 75 Resp: 285031
Ion Ratio Lower Upper
75 100
110 35.7 19.4 58.2
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 48.52 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

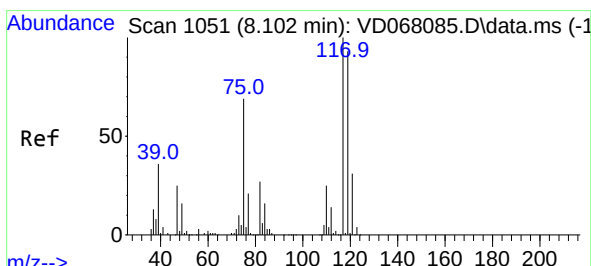
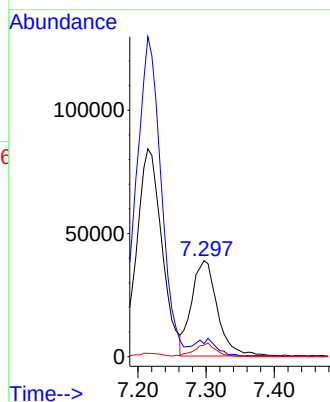
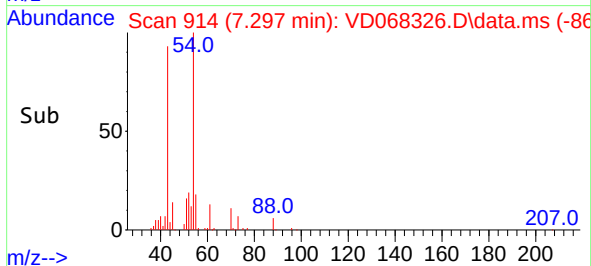
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



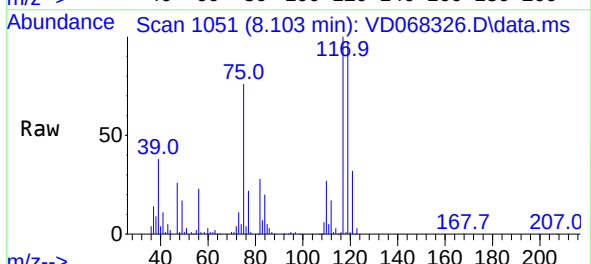
Tgt Ion: 43 Resp: 101609
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 11.9 11.0 16.6

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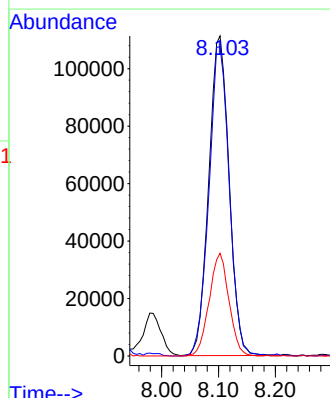
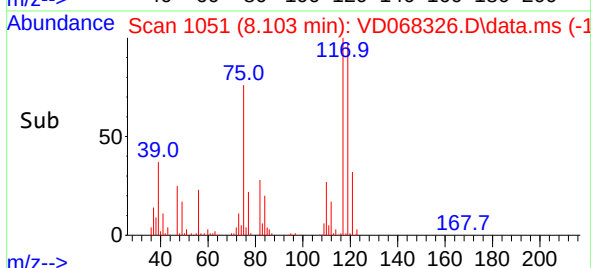
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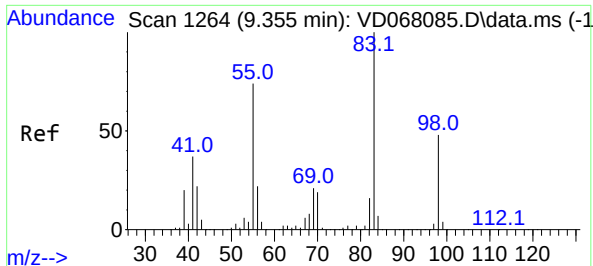


#38
Carbon Tetrachloride
Concen: 49.86 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion: 117 Resp: 276301
Ion Ratio Lower Upper
117 100
119 96.8 77.3 115.9
121 32.2 24.7 37.1





#39

Methylcyclohexane

Concen: 45.20 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068326.D

Acq: 08 Feb 2021 19:02

Tgt Ion:	83	Resp:	349804
Ion	Ratio	Lower	Upper
83	100		
55	67.6	55.2	82.8
98	49.0	39.1	58.7

Instrument :

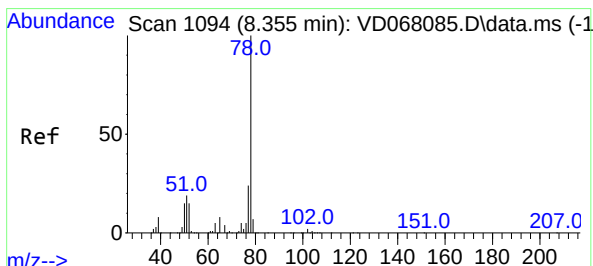
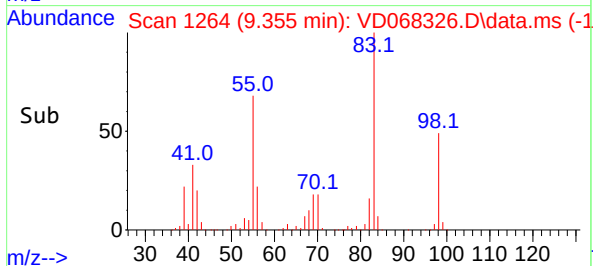
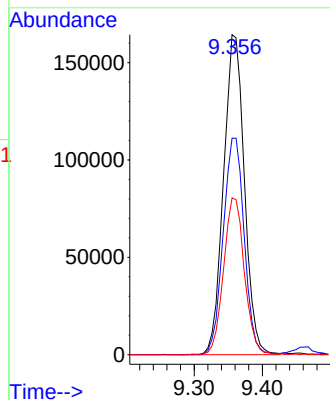
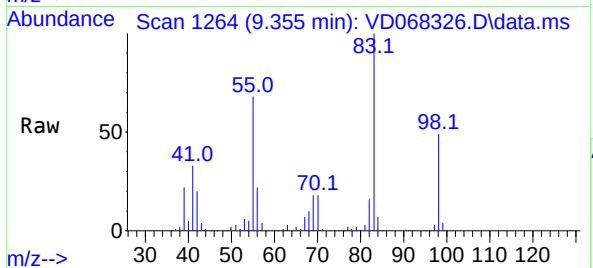
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 52.17 ug/l

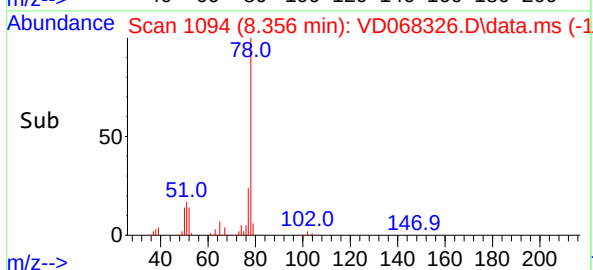
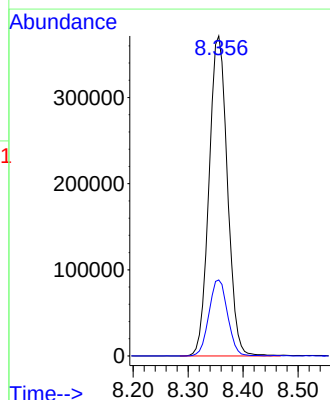
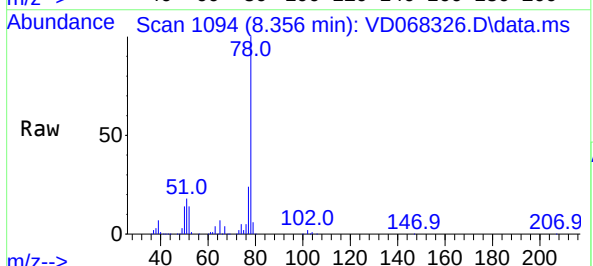
RT: 8.356 min Scan# 1094

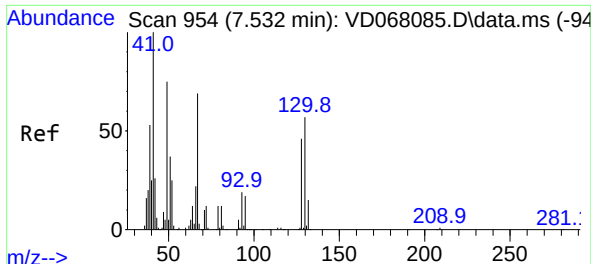
Delta R.T. 0.001 min

Lab File: VD068326.D

Acq: 08 Feb 2021 19:02

Tgt Ion:	78	Resp:	863560
Ion	Ratio	Lower	Upper
78	100		
77	23.8	17.8	26.6





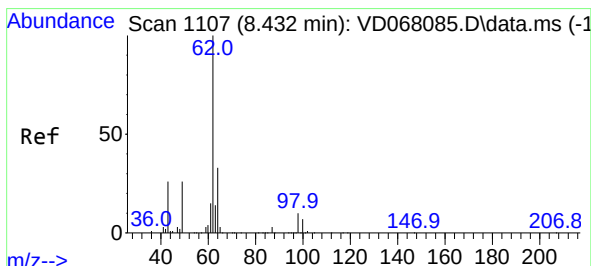
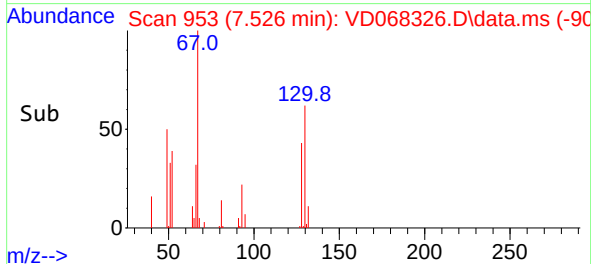
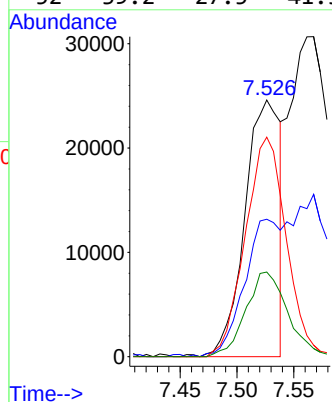
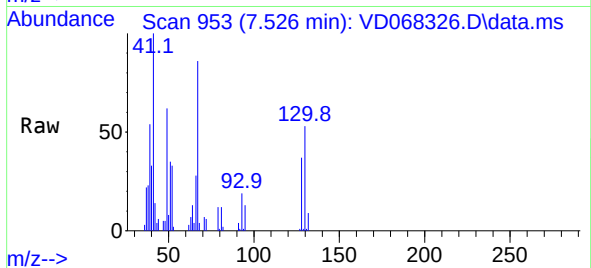
#41
Methacrylonitrile
Concen: 42.16 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion:	41	Resp:	53279
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.2	67.8
67	99.0	67.4	101.2
52	39.2	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

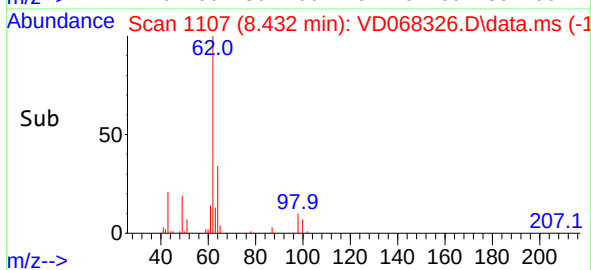
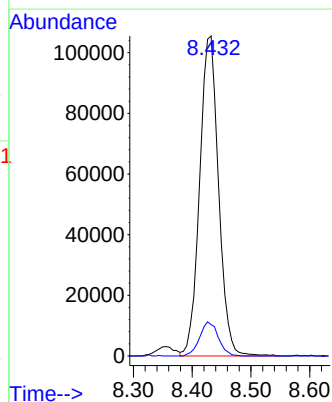
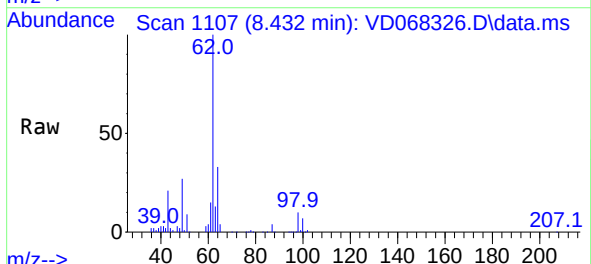
Manual Integrations
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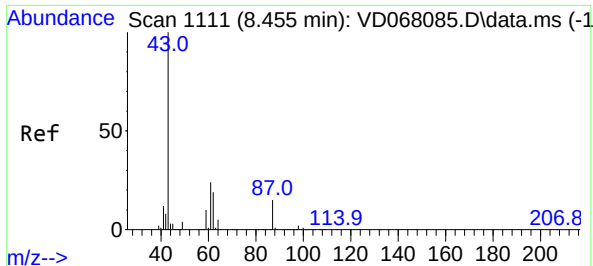
MMDadoda
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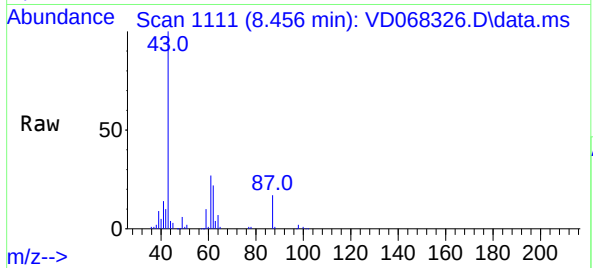
#42
1,2-Dichloroethane
Concen: 53.39 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion:	62	Resp:	236118
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.8

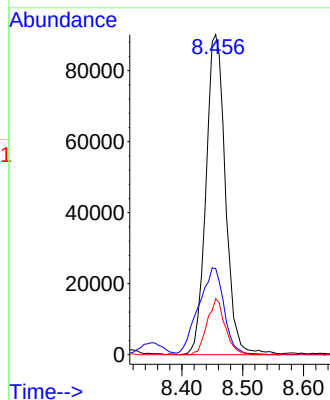
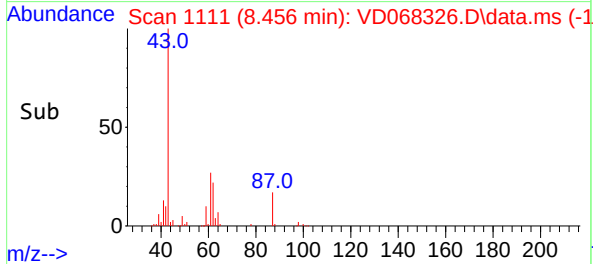




#43
Isopropyl Acetate
Concen: 45.79 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



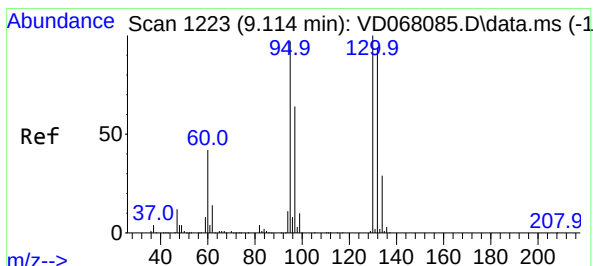
Tgt Ion: 43 Resp: 199837
Ion Ratio Lower Upper
43 100
61 35.5 28.7 43.1
87 16.2 13.9 20.9



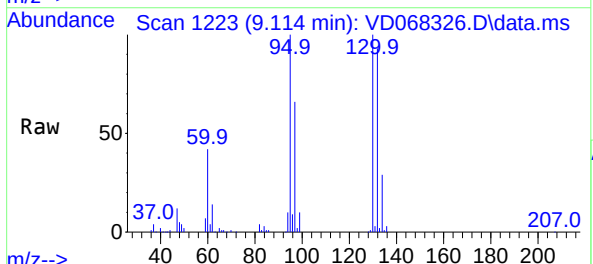
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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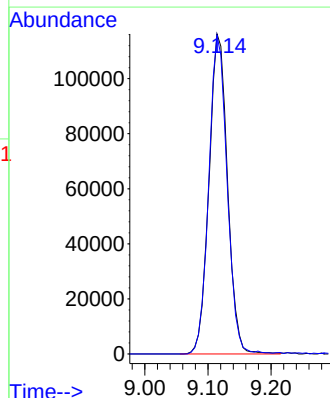
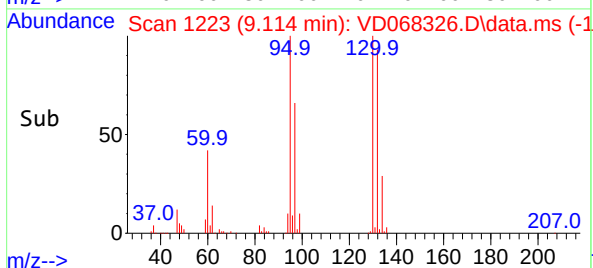
MMDadoda
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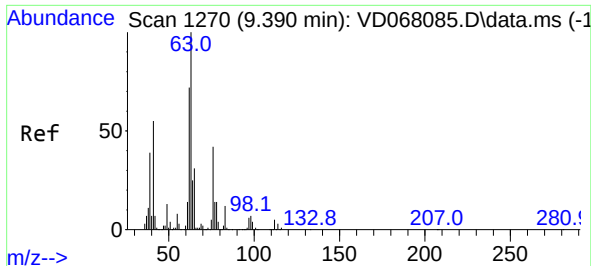


#44
Trichloroethene
Concen: 52.10 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion:130 Resp: 236821
Ion Ratio Lower Upper
130 100
95 99.5 0.0 191.2





#45

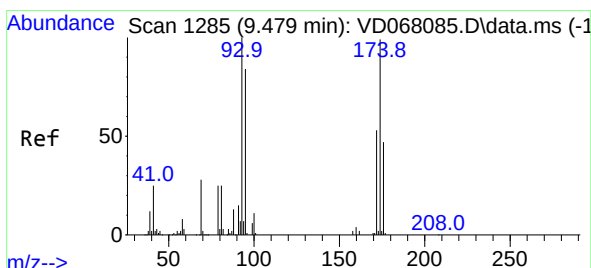
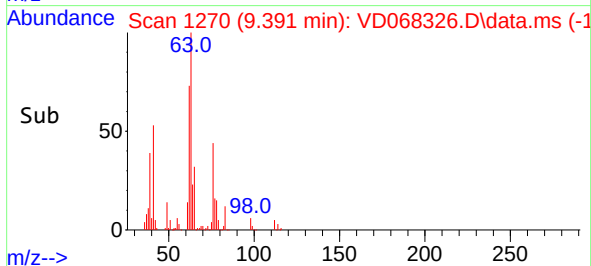
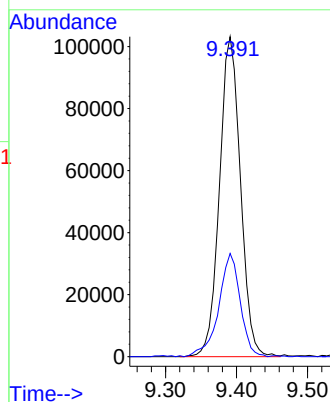
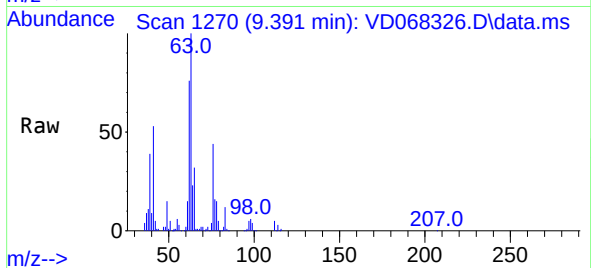
1,2-Dichloropropane
Concen: 52.10 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 63 Resp: 211190
Ion Ratio Lower Upper
63 100
65 32.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

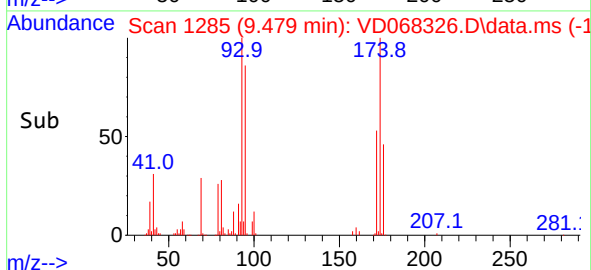
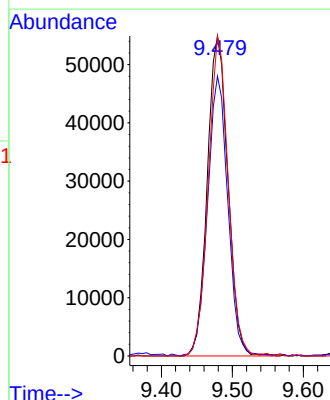
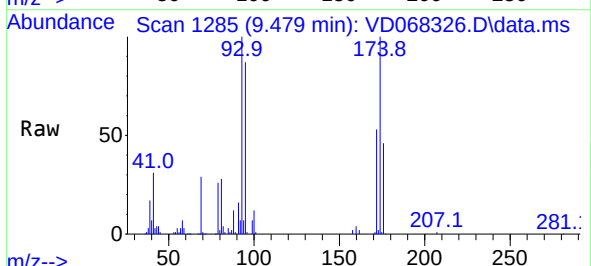
MMDadoda
2/9/2021 9:59:53 AM

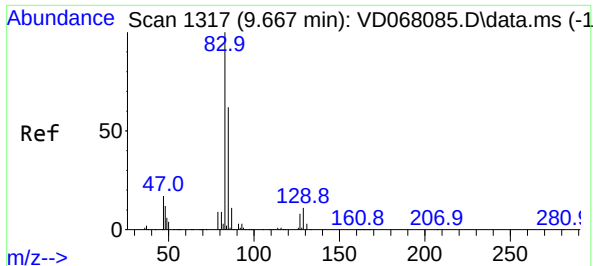


#46

Dibromomethane
Concen: 53.87 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 93 Resp: 110637
Ion Ratio Lower Upper
93 100
95 86.2 67.3 100.9
174 97.0 84.6 127.0





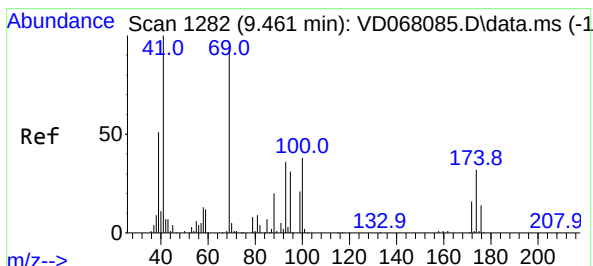
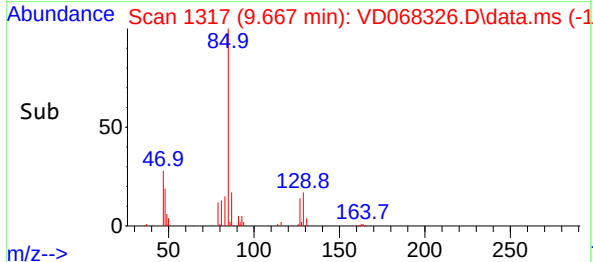
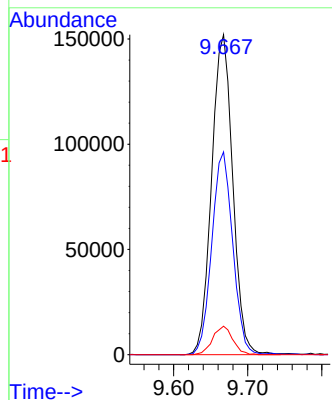
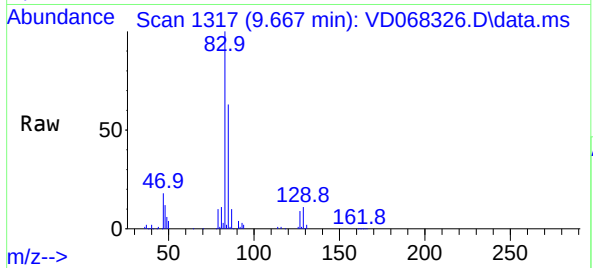
#47
Bromodichloromethane
Concen: 54.27 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion:	83	Resp:	300767
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.6	77.4
127	8.9	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

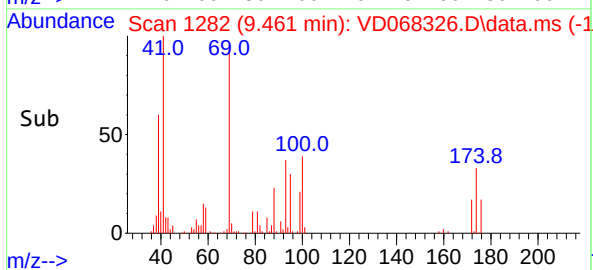
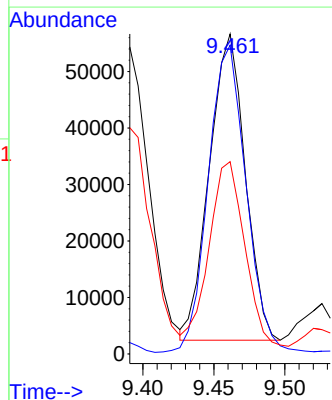
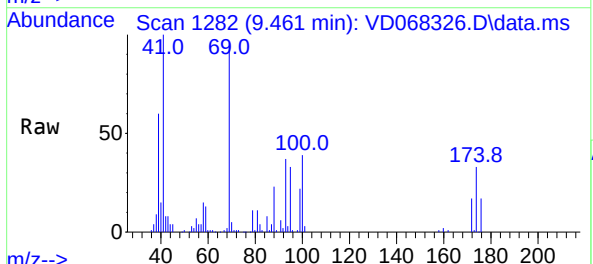
Manual Integrations
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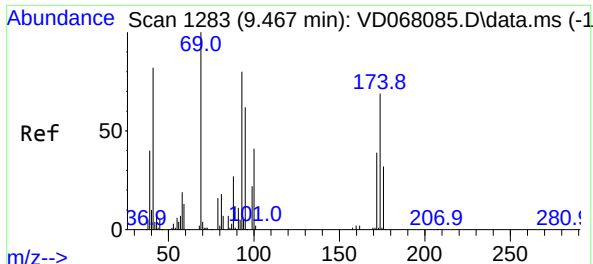
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#48
Methyl methacrylate
Concen: 43.71 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion:	41	Resp:	94940
Ion	Ratio	Lower	Upper
41	100		
69	106.6	77.1	115.7
39	65.8	41.5	62.3





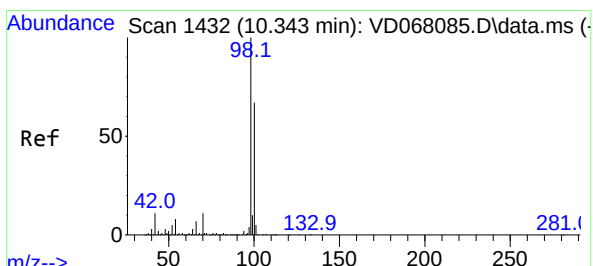
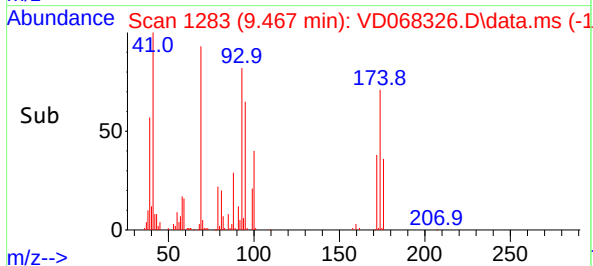
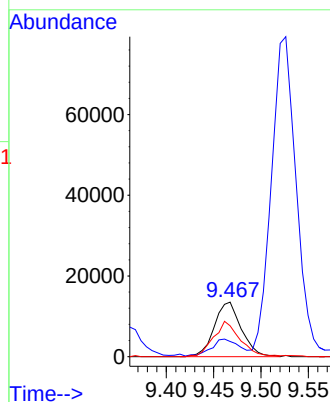
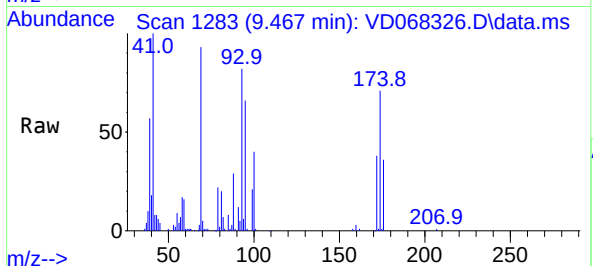
#49
1,4-Dioxane
Concen: 1113.74 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 88 Resp: 26807
Ion Ratio Lower Upper
88 100
43 31.0 22.1 33.1
58 64.9 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

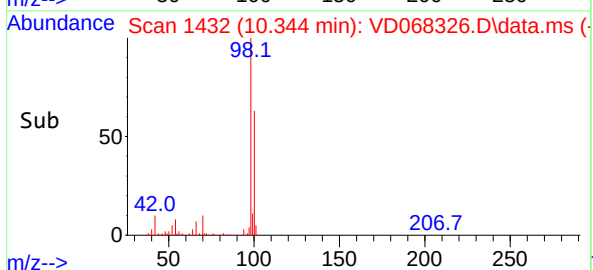
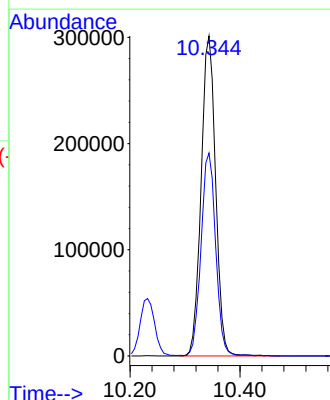
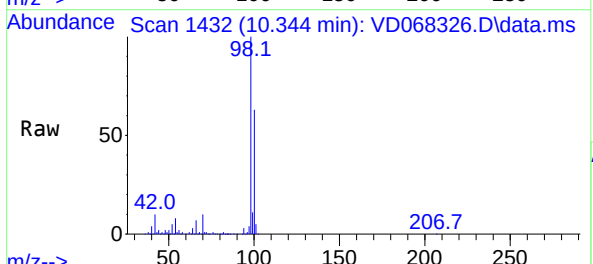
Manual Integrations
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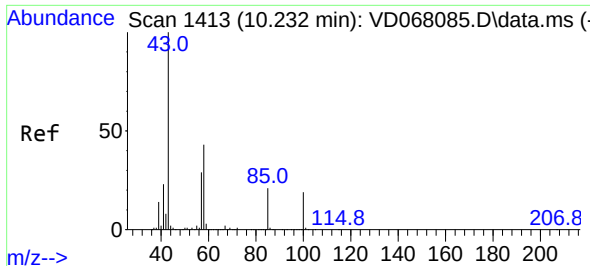
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#50
Toluene-d8
Concen: 42.47 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

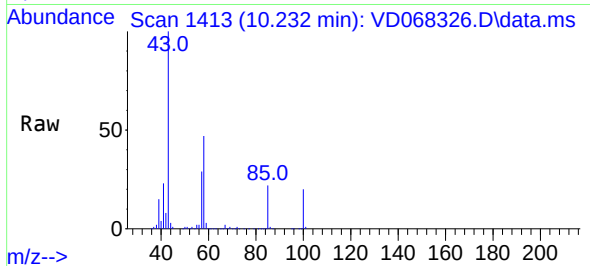
Tgt Ion: 98 Resp: 551292
Ion Ratio Lower Upper
98 100
100 63.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 246.81 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

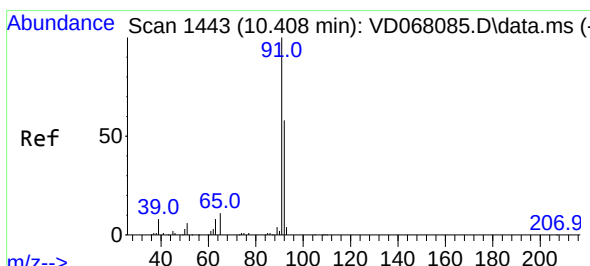
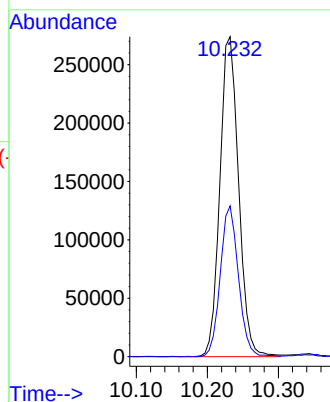
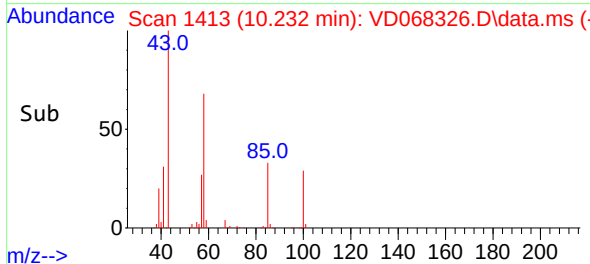
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



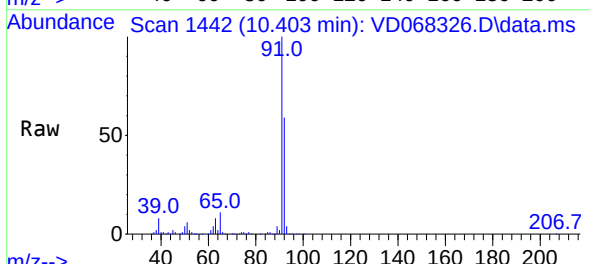
Tgt Ion: 43 Resp: 500685
Ion Ratio Lower Upper
43 100
58 45.6 36.1 54.1

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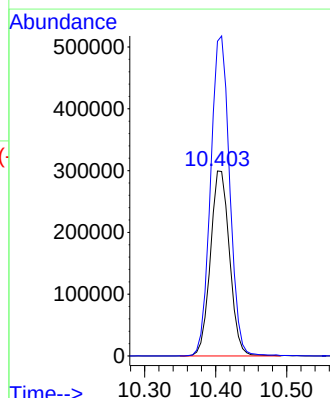
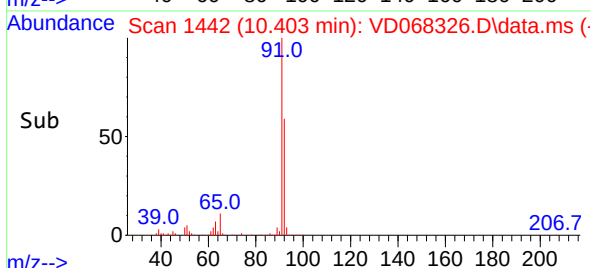
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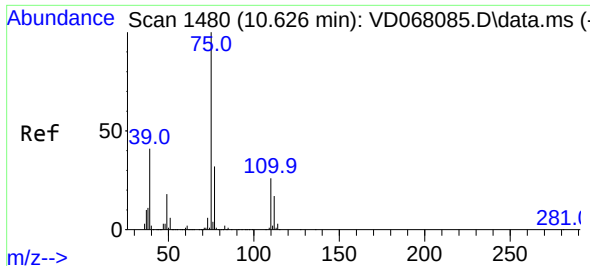


#52
Toluene
Concen: 51.84 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion: 92 Resp: 559070
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1





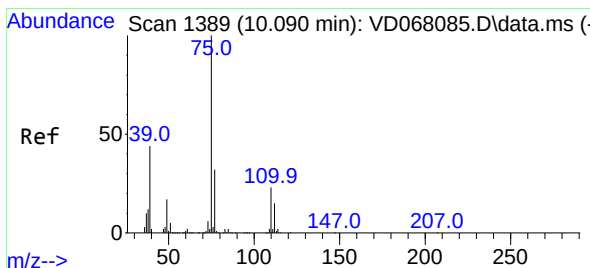
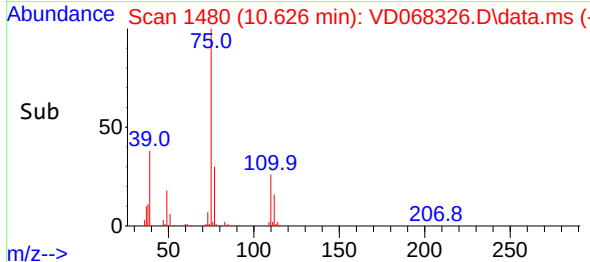
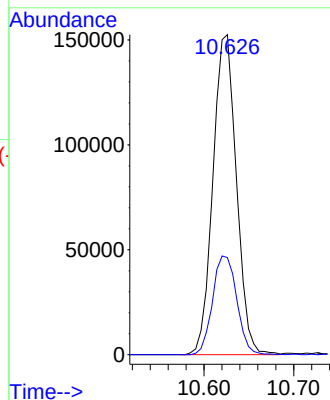
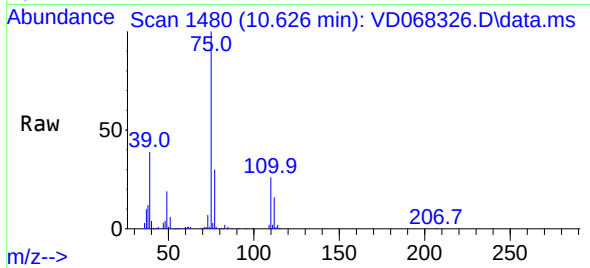
#53
t-1,3-Dichloropropene
Concen: 49.43 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 75 Resp: 277294
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

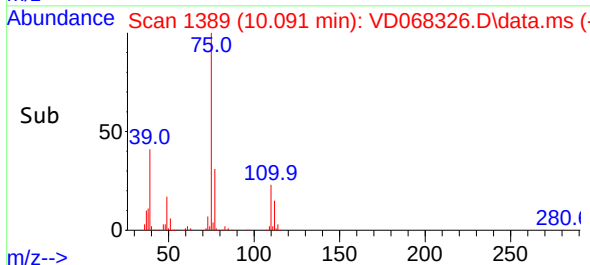
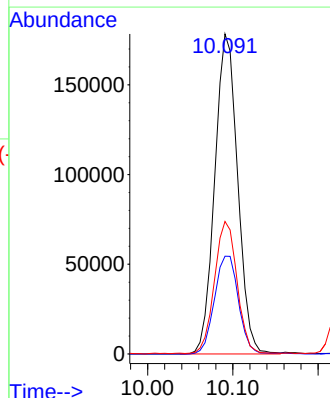
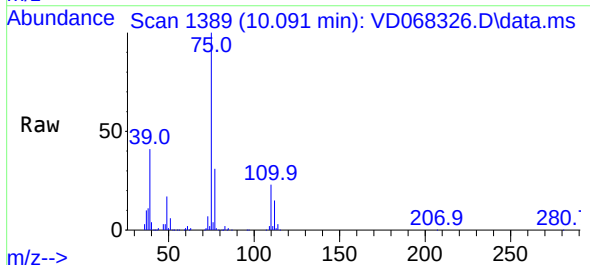
Manual Integrations
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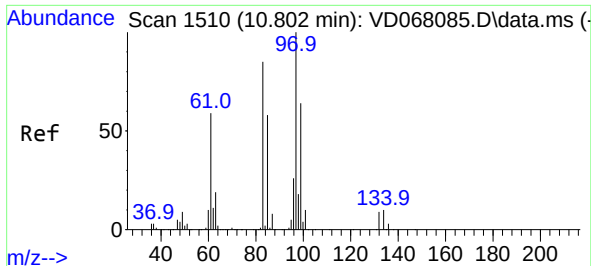
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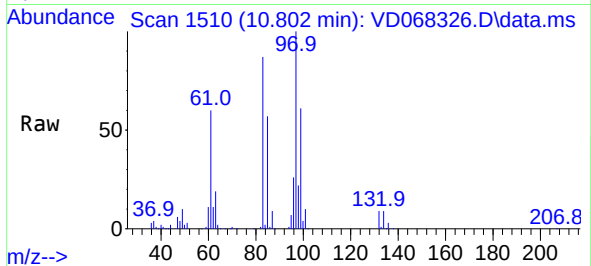
#54
cis-1,3-Dichloropropene
Concen: 49.93 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 75 Resp: 333391
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 41.2 31.4 47.0



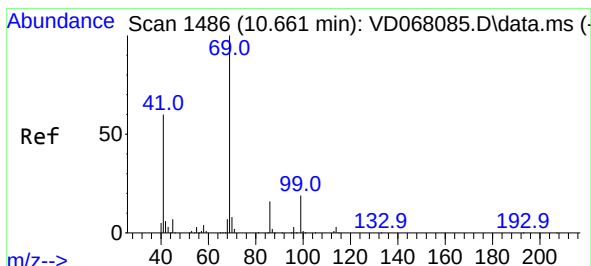
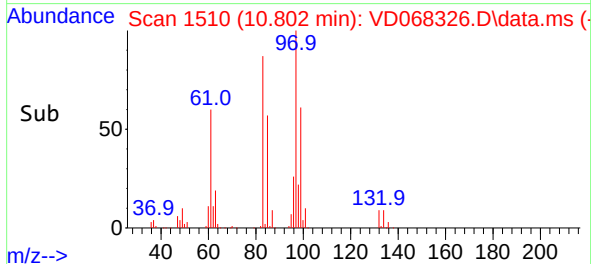
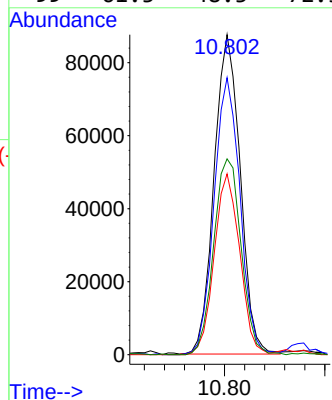


#55
1,1,2-Trichloroethane
Concen: 54.35 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

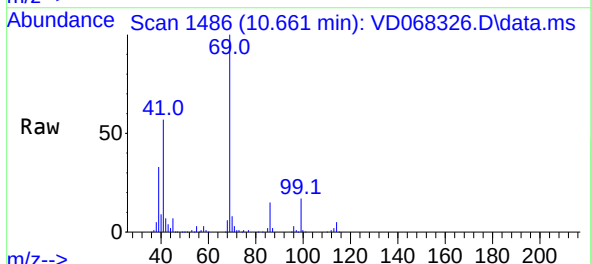


Tgt Ion: 97 Resp: 158201

Ion	Ratio	Lower	Upper
97	100		
83	86.7	61.8	92.6
85	56.6	42.2	63.2
99	61.3	48.3	72.5

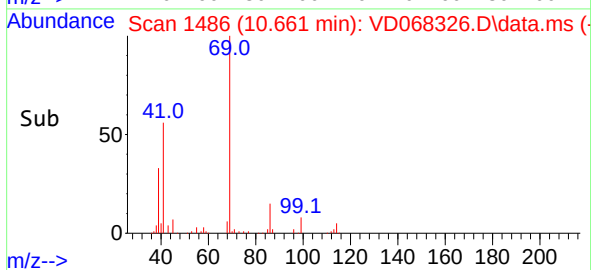
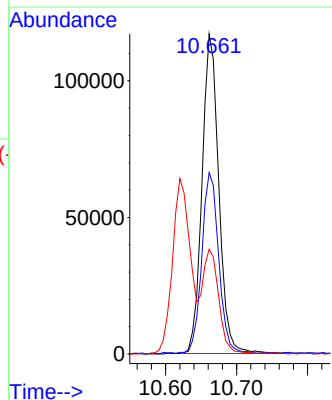


#56
Ethyl methacrylate
Concen: 49.60 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion: 69 Resp: 192320

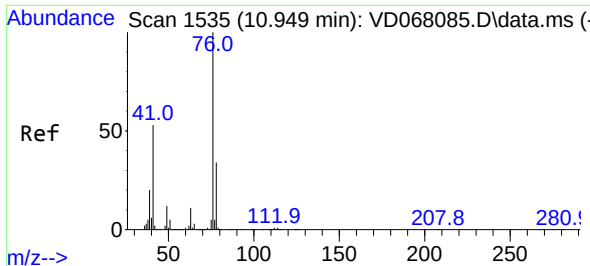
Ion	Ratio	Lower	Upper
69	100		
41	57.1	44.9	67.3
39	31.9	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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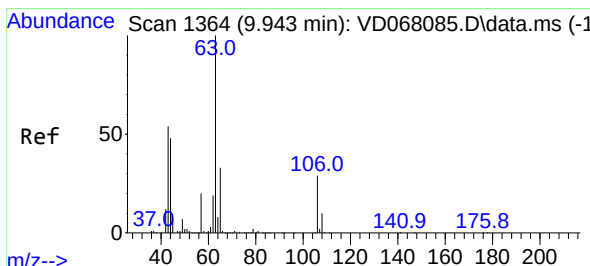
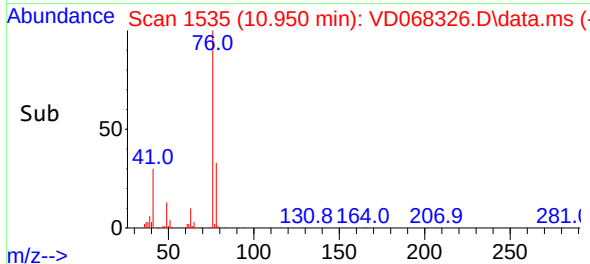
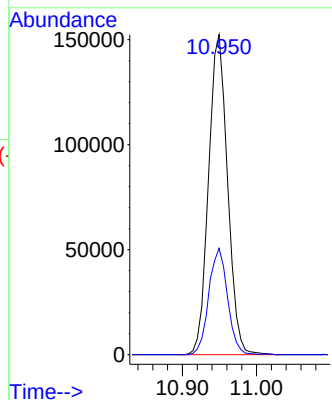
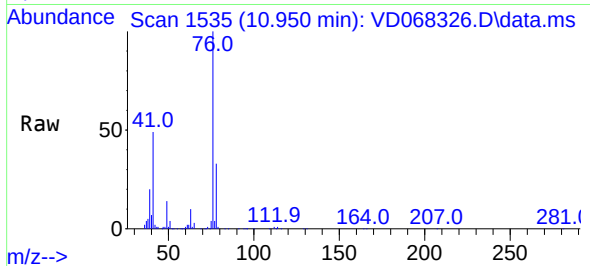
#57
1,3-Dichloropropane
Concen: 52.90 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 76 Resp: 271712
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

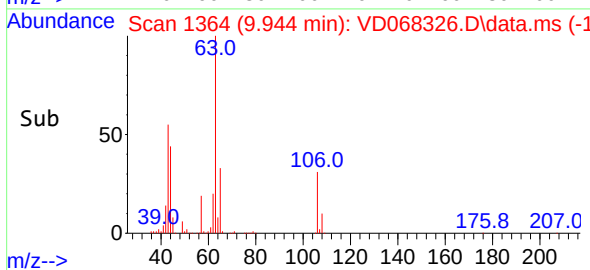
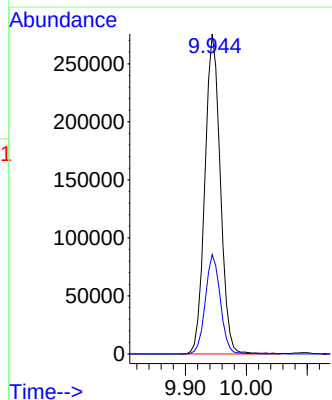
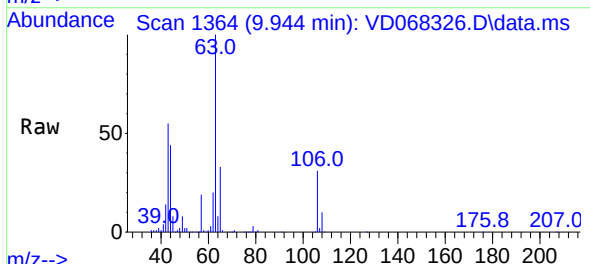
Manual Integrations
APPROVED

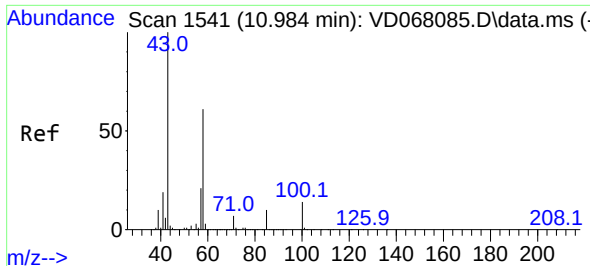
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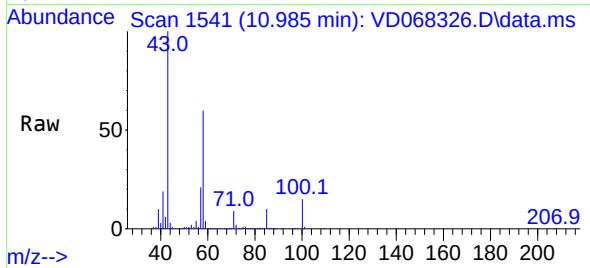
#58
2-Chloroethyl Vinyl ether
Concen: 271.45 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 63 Resp: 485700
Ion Ratio Lower Upper
63 100
106 30.1 27.0 40.4

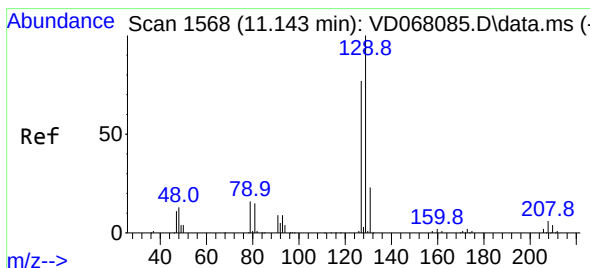
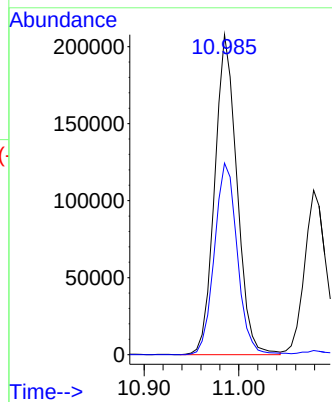
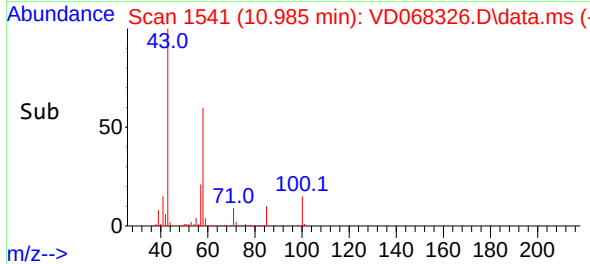




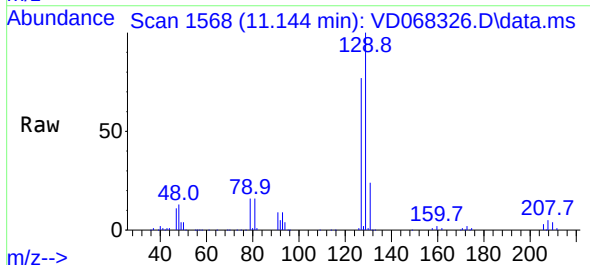
#59
2-Hexanone
Concen: 241.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



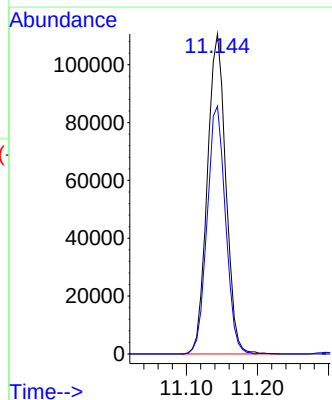
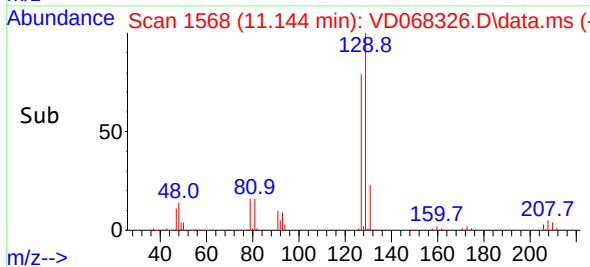
Tgt Ion: 43 Resp: 339021
Ion Ratio Lower Upper
43 100
58 61.5 31.0 93.0



#60
Dibromochloromethane
Concen: 54.92 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



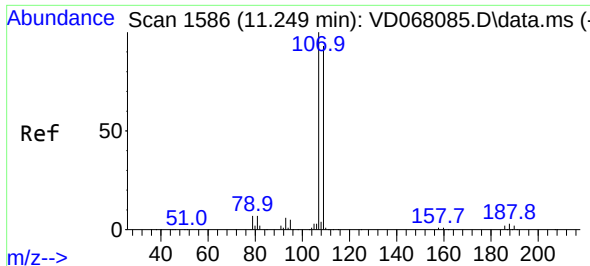
Tgt Ion: 129 Resp: 200423
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

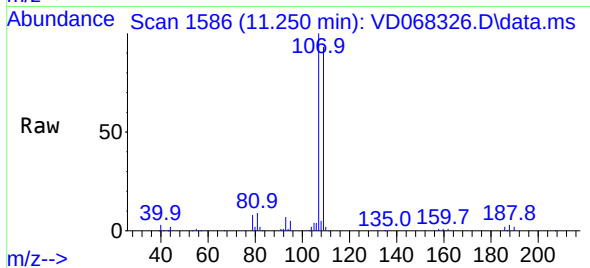
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 54.35 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

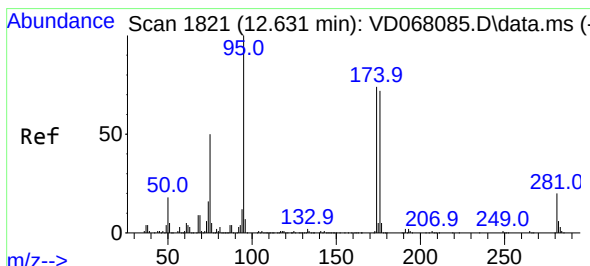
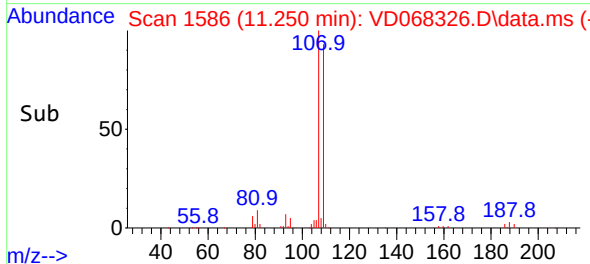
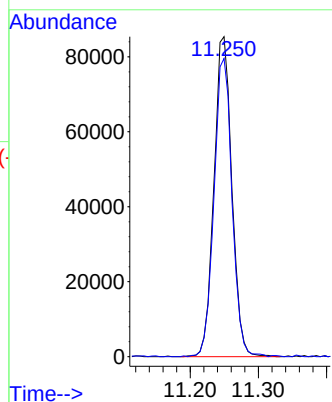
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



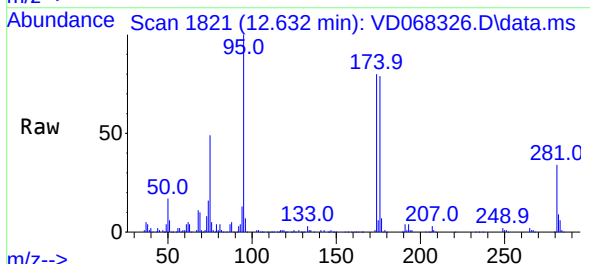
Tgt Ion:107 Resp: 156101
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

Manual Integrations
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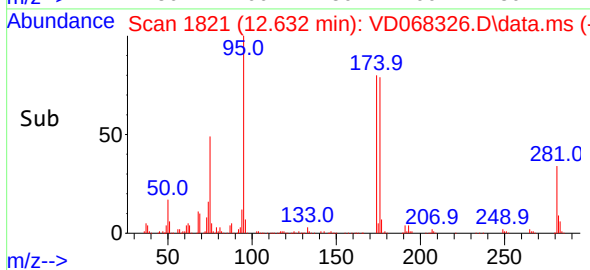
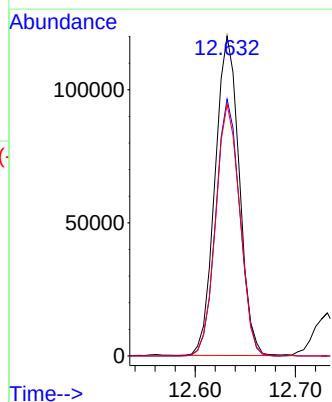
MMDadoda
2/9/2021 9:59:53 AM

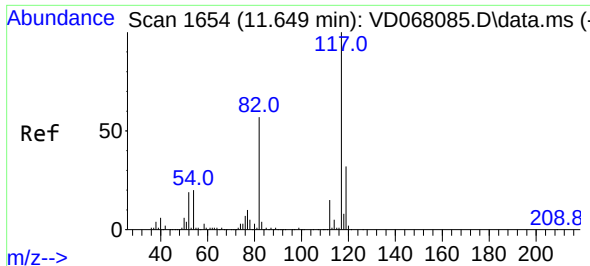


#62
4-Bromofluorobenzene
Concen: 43.01 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



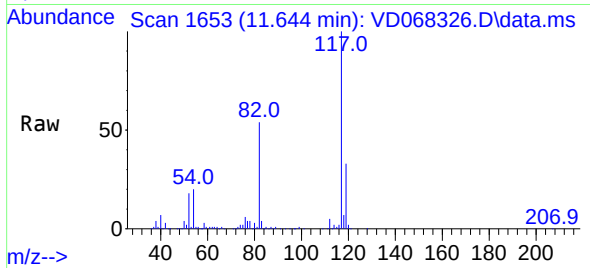
Tgt Ion: 95 Resp: 201087
Ion Ratio Lower Upper
95 100
174 79.5 0.0 172.4
176 78.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

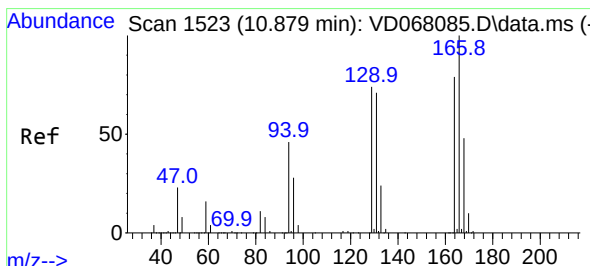
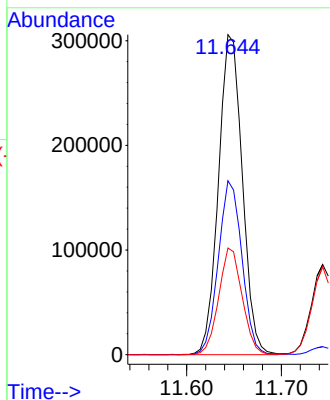
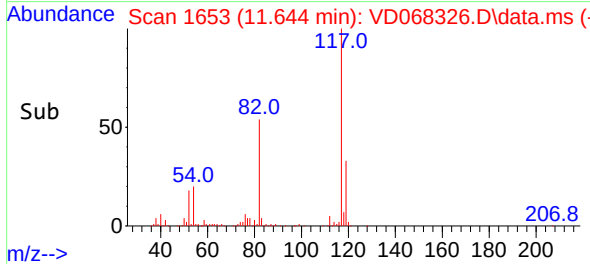
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



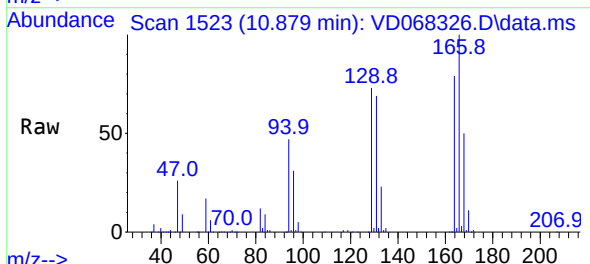
Tgt Ion:117 Resp: 535266
Ion Ratio Lower Upper
117 100
82 54.4 41.4 62.0
119 33.4 26.1 39.1

Manual Integrations
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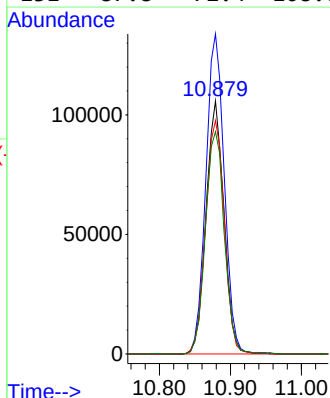
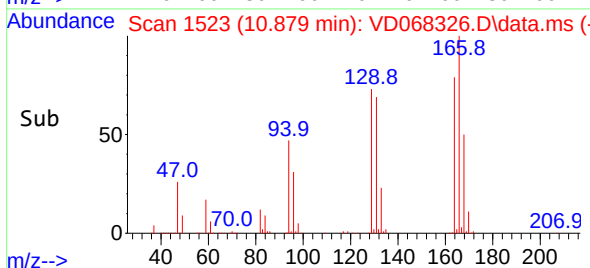
MMDadoda
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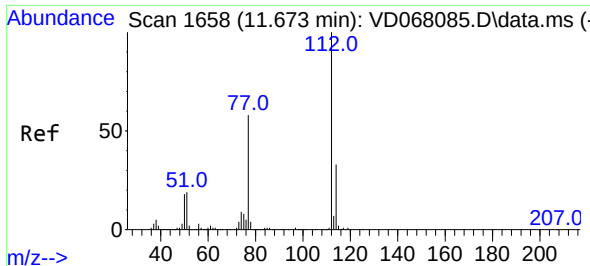


#64
Tetrachloroethene
Concen: 49.52 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



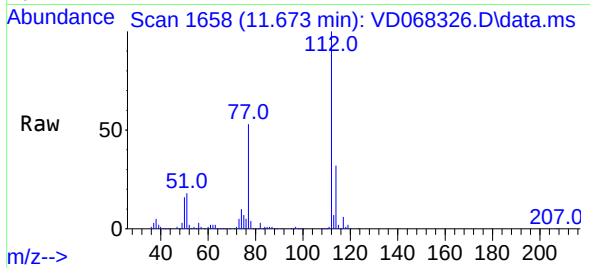
Tgt Ion:164 Resp: 186839
Ion Ratio Lower Upper
164 100
166 126.5 105.5 158.3
129 92.3 75.6 113.4
131 87.8 72.4 108.6





#65
Chlorobenzene
Concen: 52.83 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

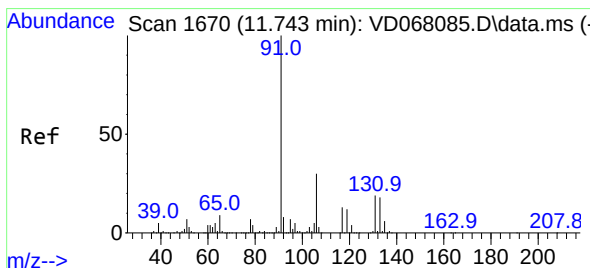
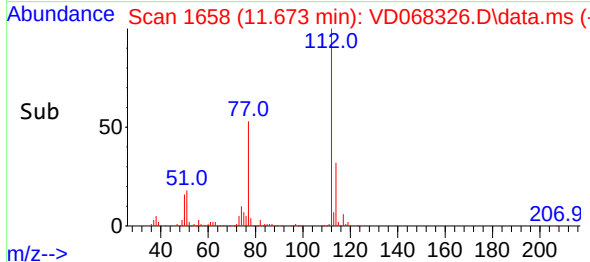
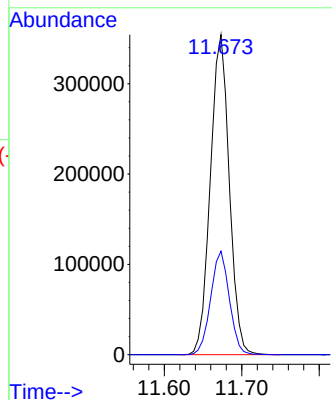
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



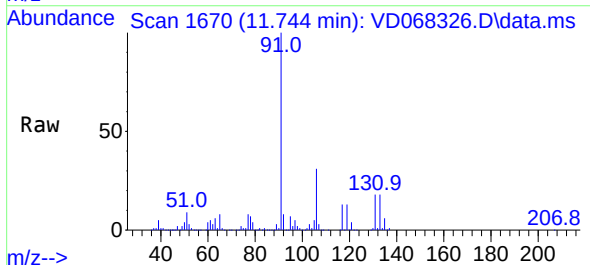
Tgt Ion:112 Resp: 600896
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
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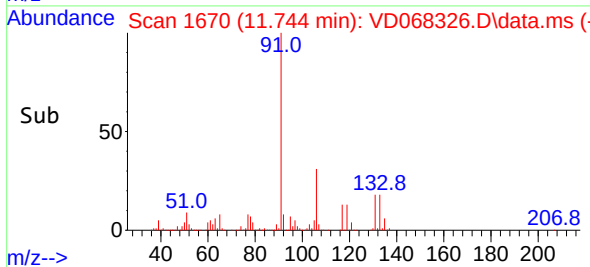
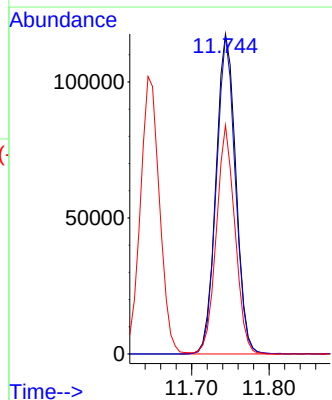
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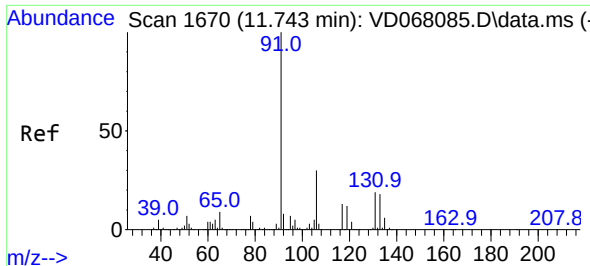


#66
1,1,1,2-Tetrachloroethane
Concen: 52.32 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



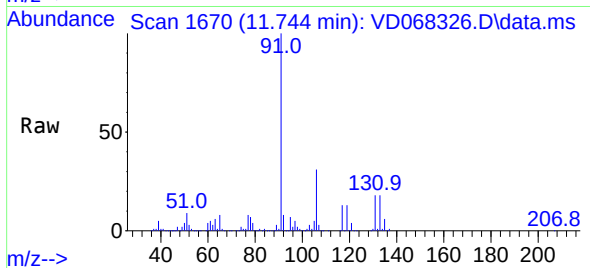
Tgt Ion:131 Resp: 209308
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 66.8 31.6 94.8





#67
Ethyl Benzene
Concen: 51.37 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

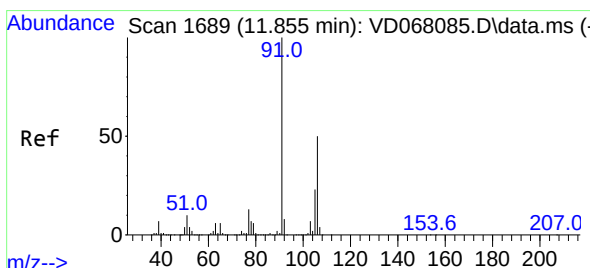
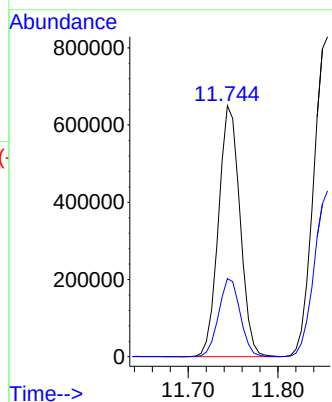
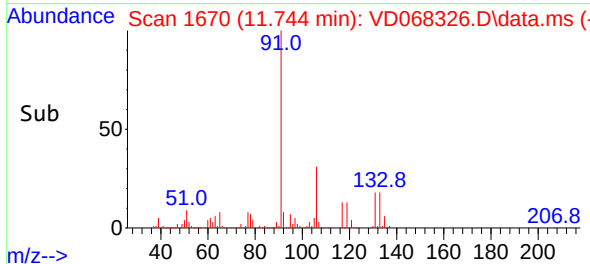
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



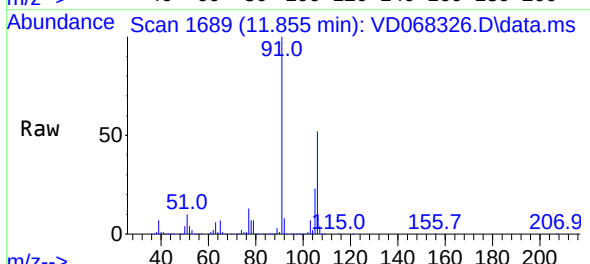
Tgt Ion: 91 Resp: 1081801
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

Manual Integrations
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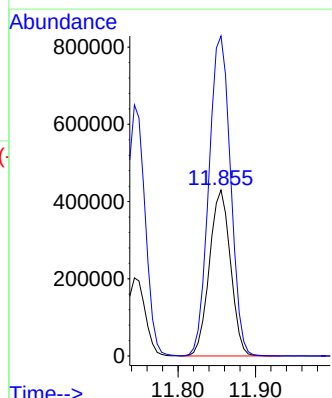
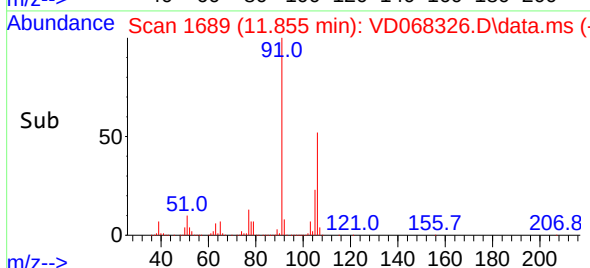
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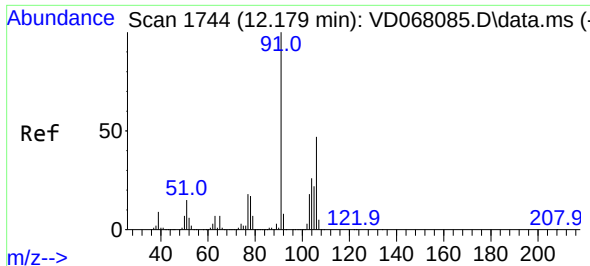


#68
m/p-Xylenes
Concen: 102.09 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



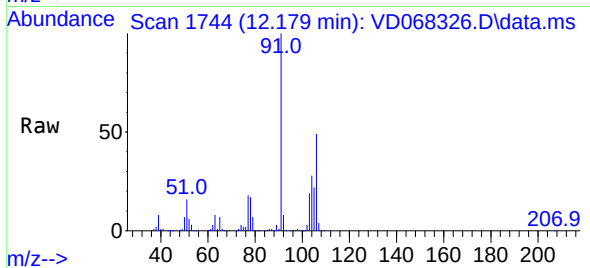
Tgt Ion:106 Resp: 811648
Ion Ratio Lower Upper
106 100
91 198.7 159.1 238.7





#69
o-Xylene
Concen: 51.66 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

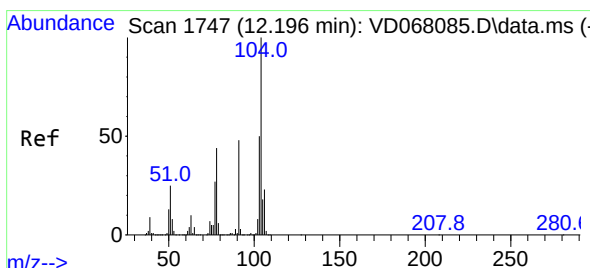
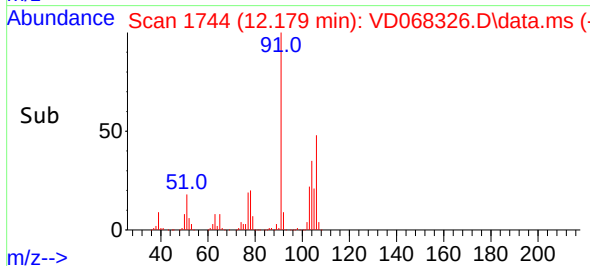
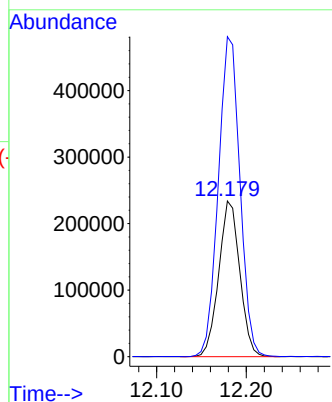
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



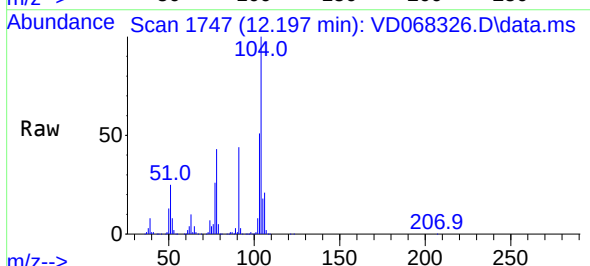
Tgt Ion:106 Resp: 381401
Ion Ratio Lower Upper
106 100
91 210.8 108.7 325.9

Manual Integrations
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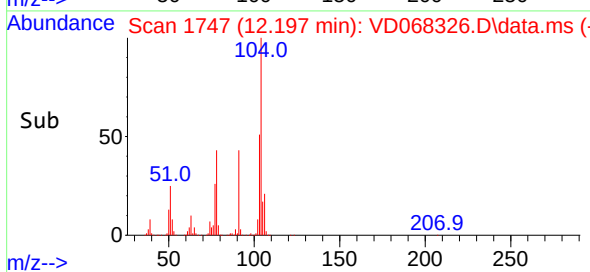
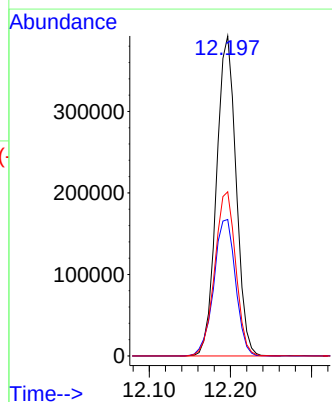
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2/9/2021 9:59:53 AM

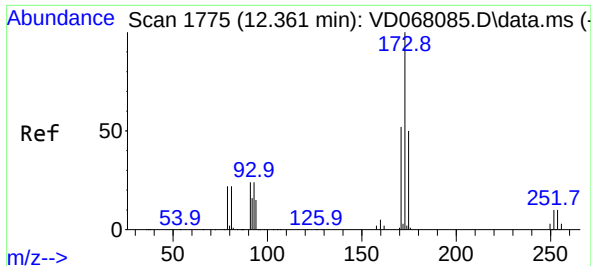


#70
Styrene
Concen: 52.30 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion:104 Resp: 659059
Ion Ratio Lower Upper
104 100
78 47.3 38.2 57.2
103 54.9 43.1 64.7





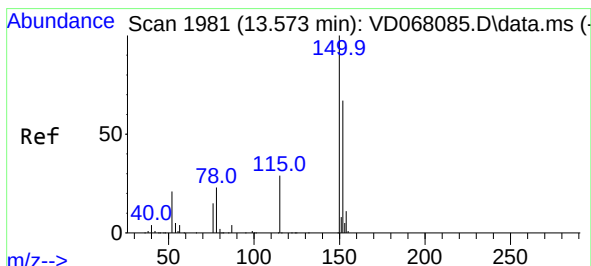
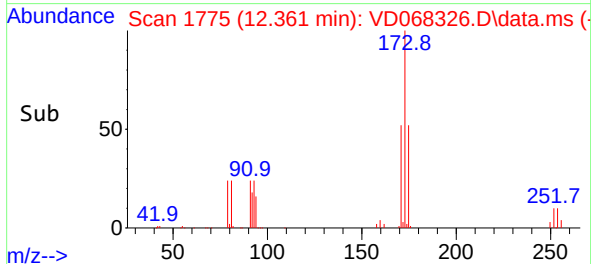
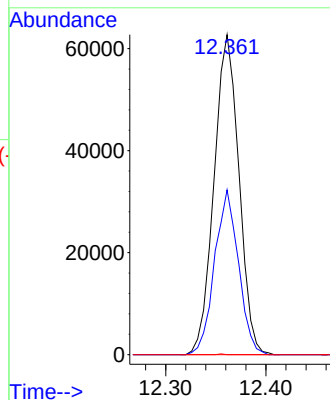
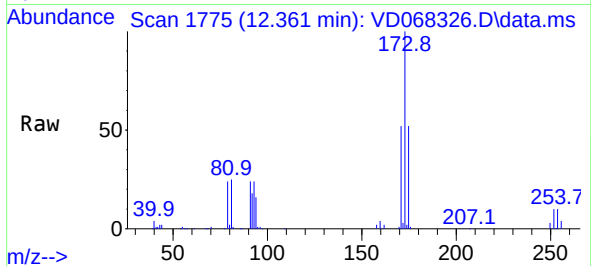
#71
Bromoform
Concen: 53.35 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion:173 Resp: 108180
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

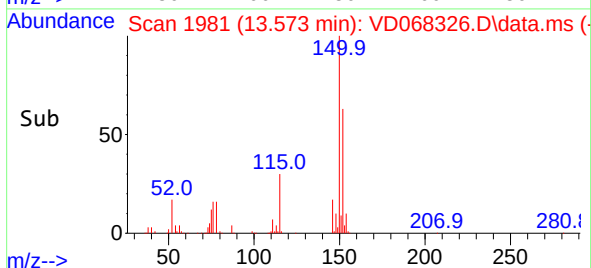
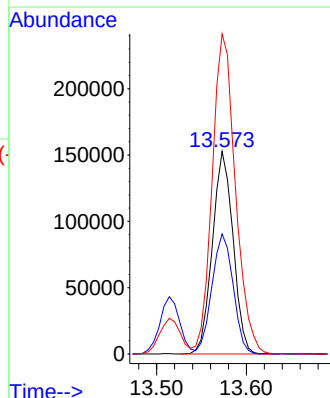
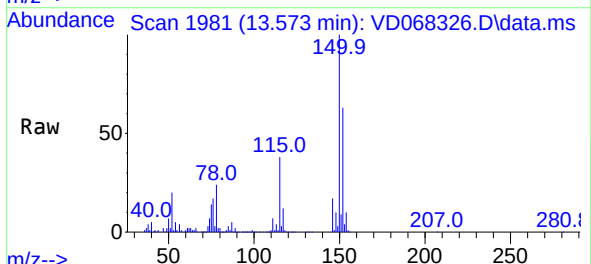
Manual Integrations
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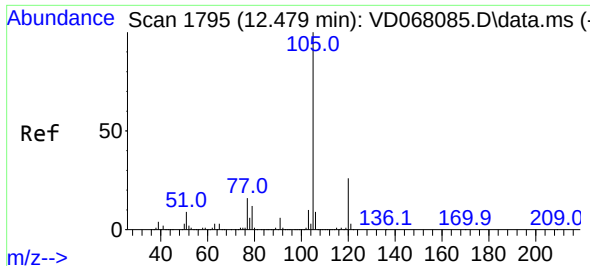
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

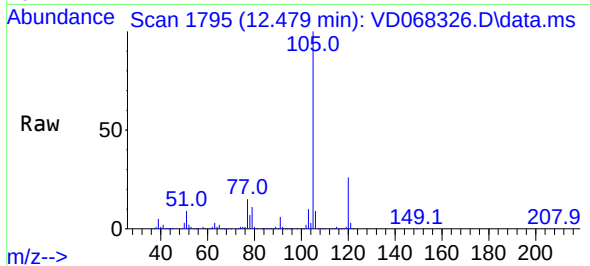
Tgt Ion:152 Resp: 244482
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.8
150 177.5 0.0 344.4





#73
Isopropylbenzene
Concen: 50.41 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

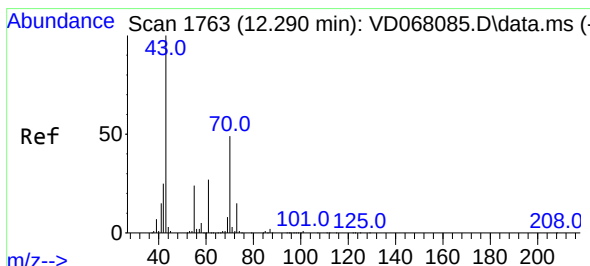
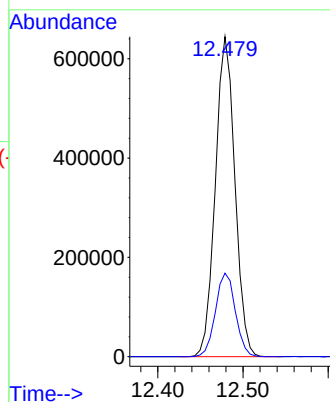
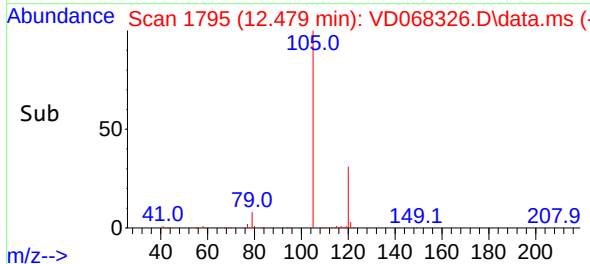
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



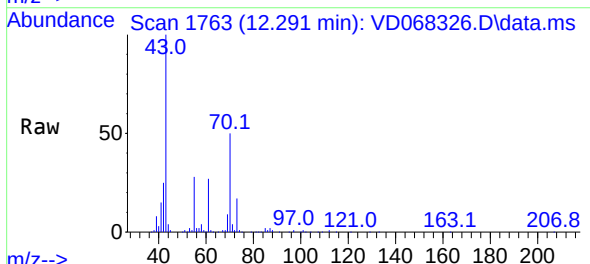
Tgt Ion:105 Resp: 1025573
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
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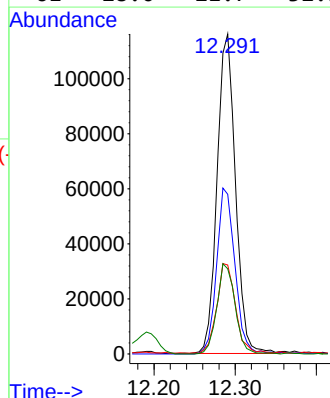
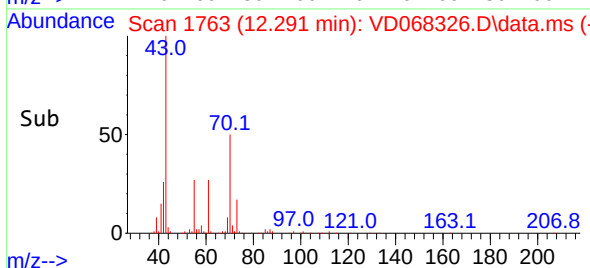
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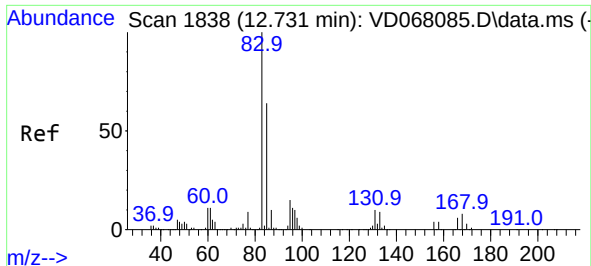


#74
N-ethyl acetate
Concen: 43.26 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion: 43 Resp: 182908
Ion Ratio Lower Upper
43 100
70 52.3 41.8 62.8
55 28.6 24.2 36.4
61 28.0 21.7 32.5





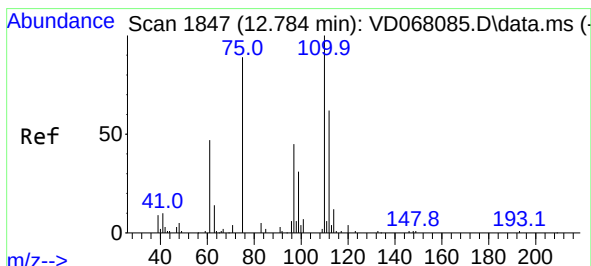
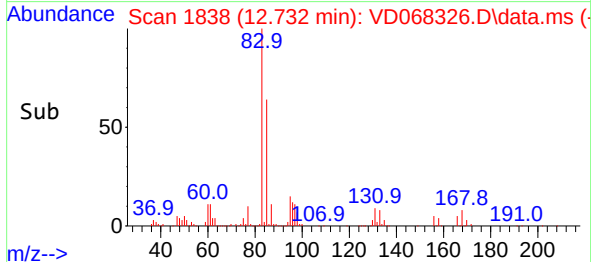
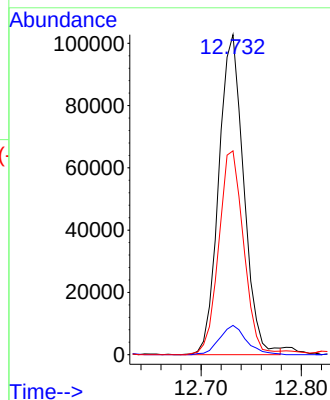
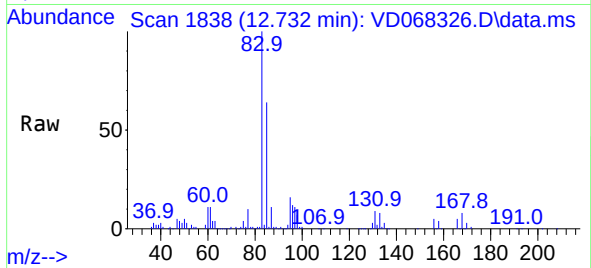
#75
1,1,2,2-Tetrachloroethane
Concen: 54.80 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 83 Resp: 177321
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.4
85 63.4 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

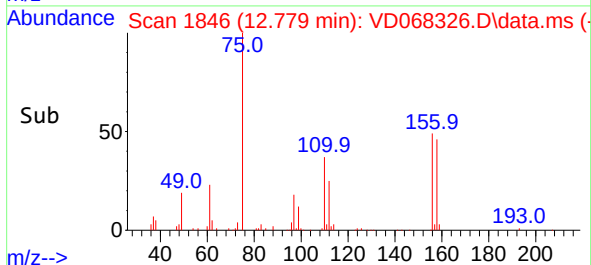
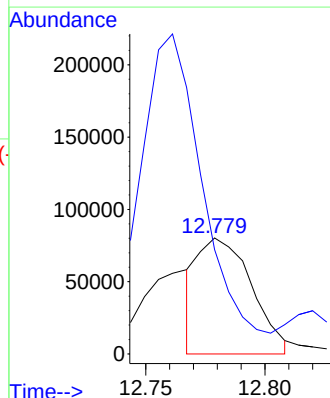
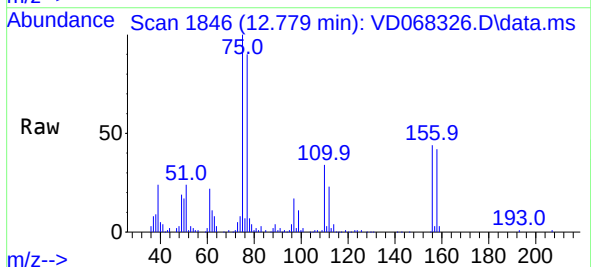
Manual Integrations
APPROVED

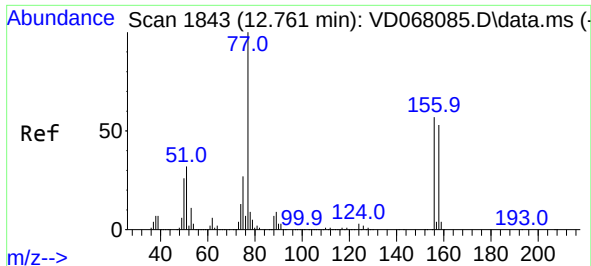
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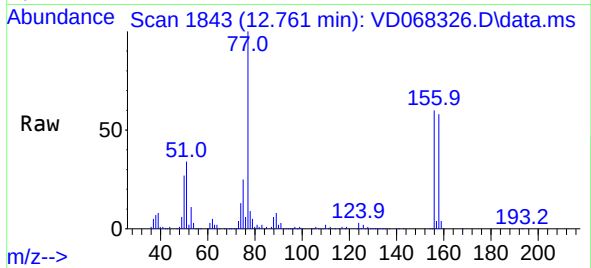
#76
1,2,3-Trichloropropane
Concen: 53.37 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 75 Resp: 126162
Ion Ratio Lower Upper
75 100
77 331.5 0.0 0.0#

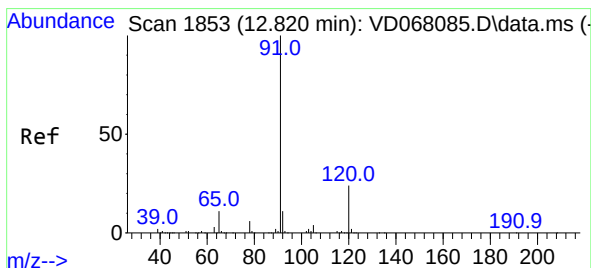
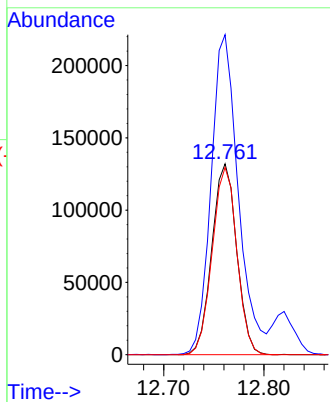
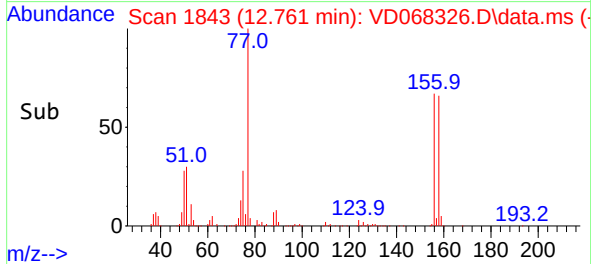




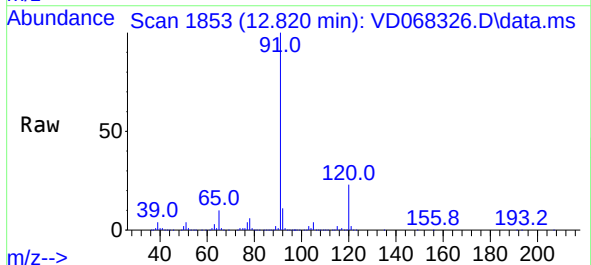
#77
Bromobenzene
Concen: 52.11 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



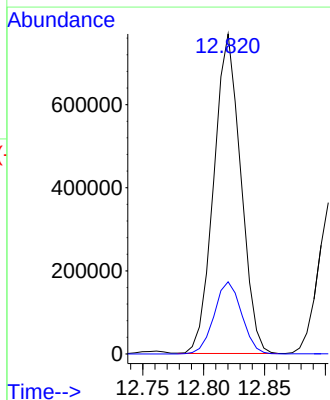
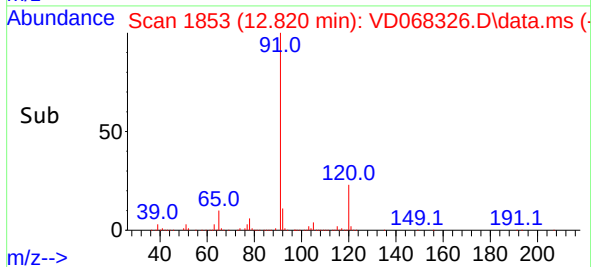
Tgt Ion:156 Resp: 227276
Ion Ratio Lower Upper
156 100
77 184.0 82.8 248.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 49.29 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



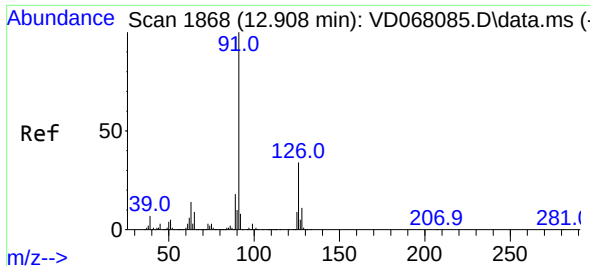
Tgt Ion: 91 Resp: 1186247
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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MMDadoda
2/9/2021 9:59:53 AM



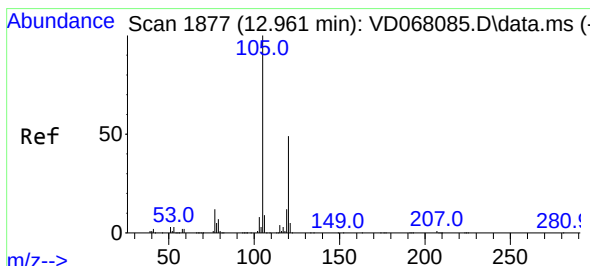
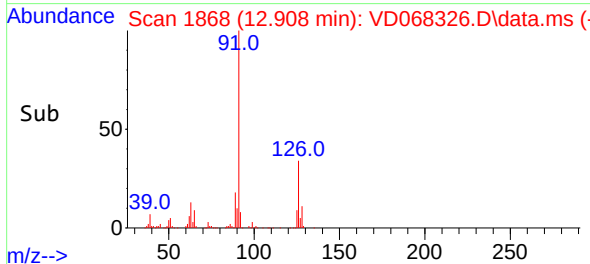
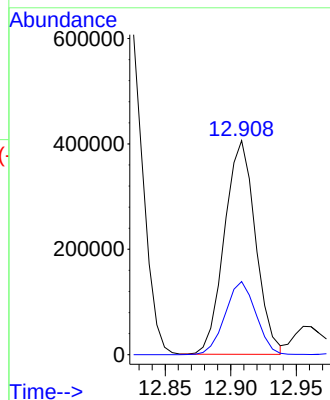
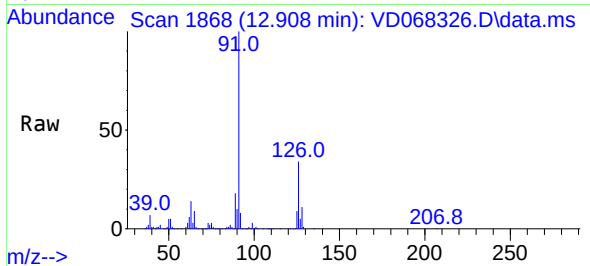
#79
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion: 91 Resp: 669376
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

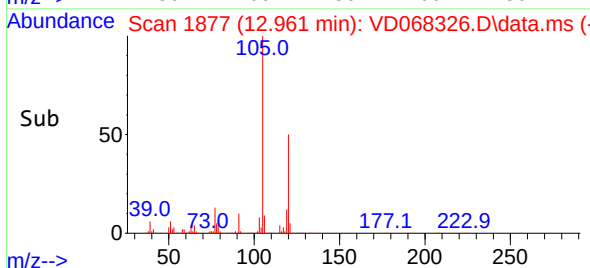
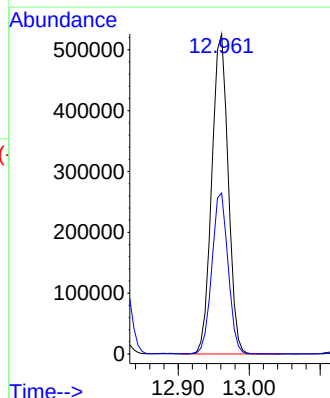
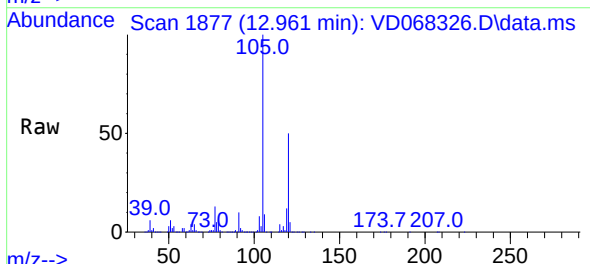
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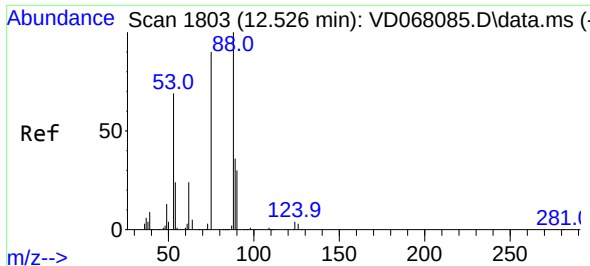
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 49.76 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

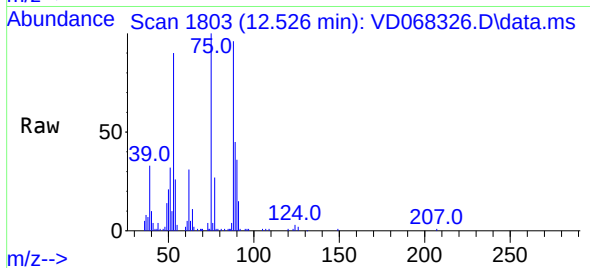
Tgt Ion: 105 Resp: 843059
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.55 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

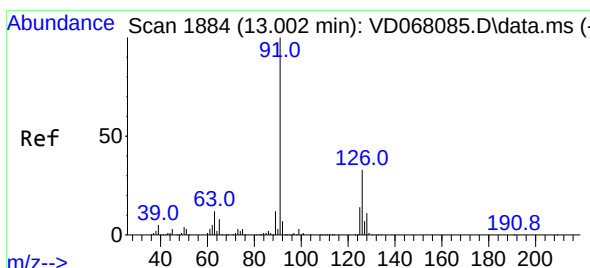
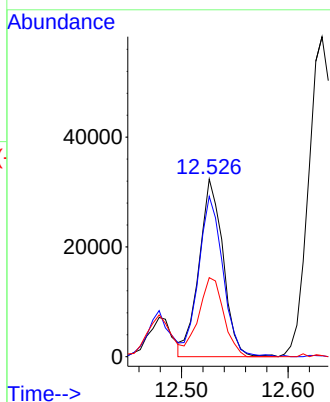
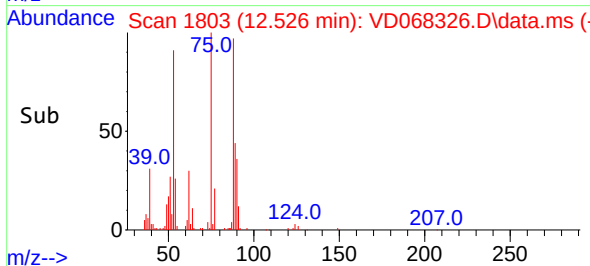
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



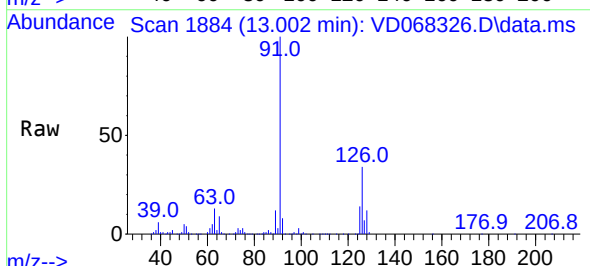
Tgt Ion: 75 Resp: 50875
Ion Ratio Lower Upper
75 100
53 91.9 70.2 105.2
89 45.7 40.3 60.5

Manual Integrations
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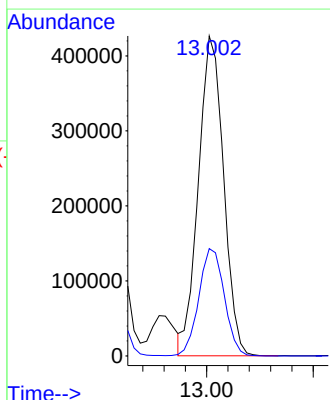
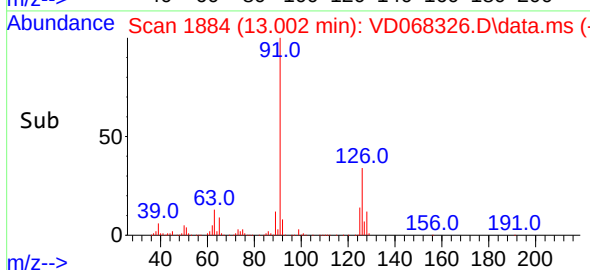
MMDadoda
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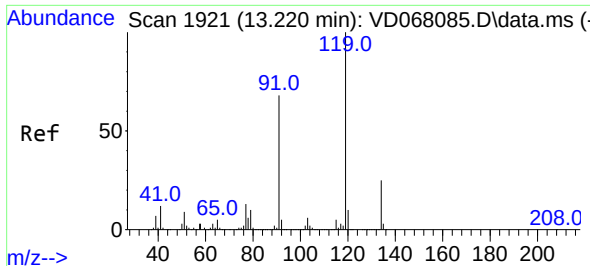


#82
4-Chlorotoluene
Concen: 49.85 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



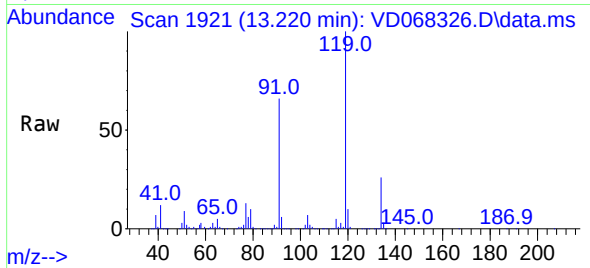
Tgt Ion: 91 Resp: 700460
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 49.90 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

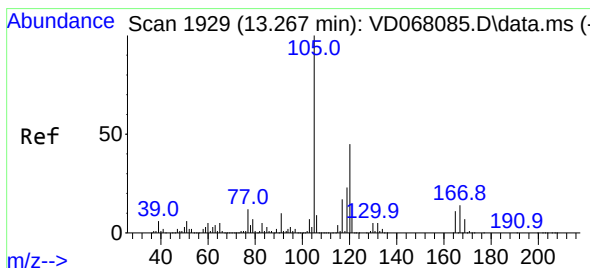
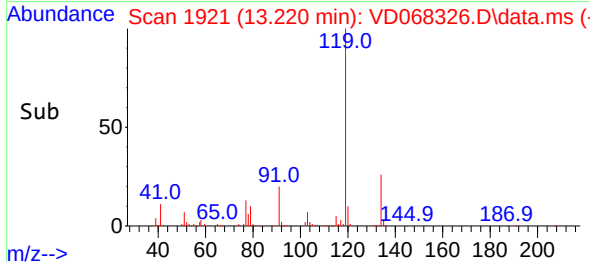
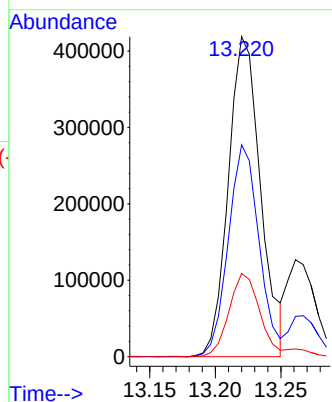
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



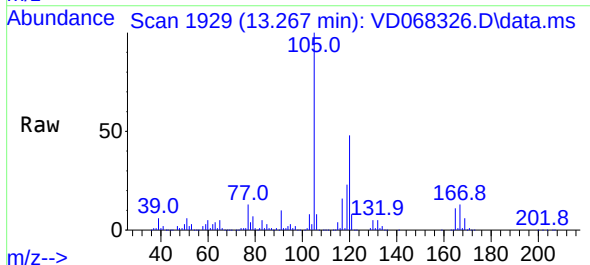
Tgt Ion:119 Resp: 716411
Ion Ratio Lower Upper
119 100
91 63.3 31.1 93.5
134 26.5 13.3 39.8

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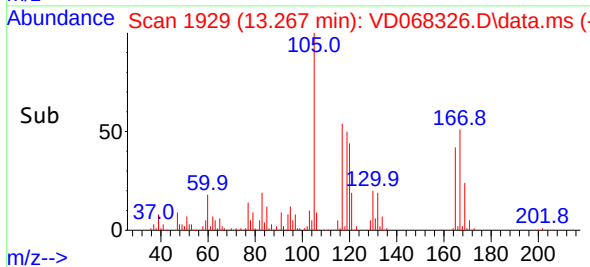
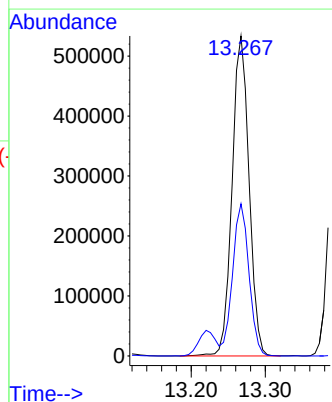
MMDadoda
2/9/2021 9:59:53 AM

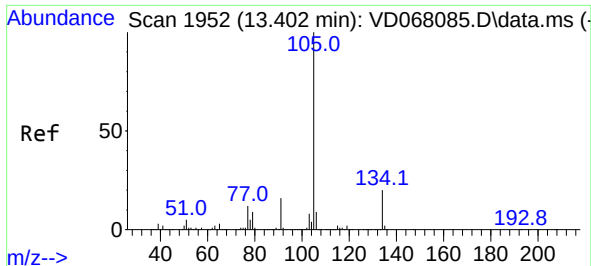


#84
1,2,4-Trimethylbenzene
Concen: 50.31 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



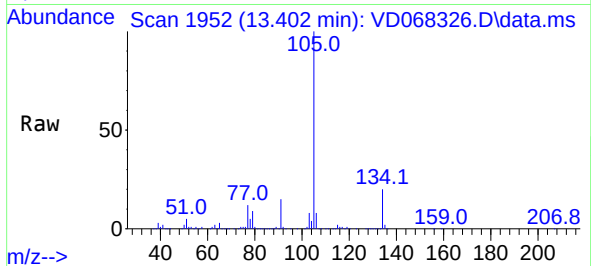
Tgt Ion:105 Resp: 846011
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
sec-Butylbenzene
Concen: 49.24 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

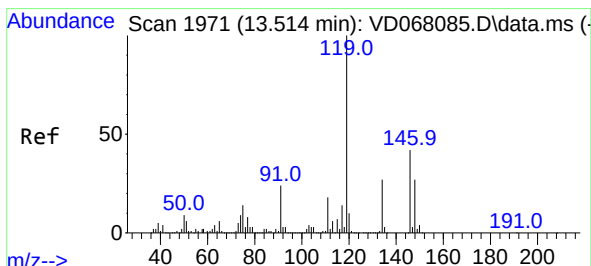
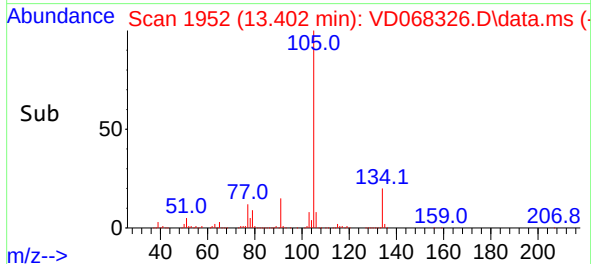
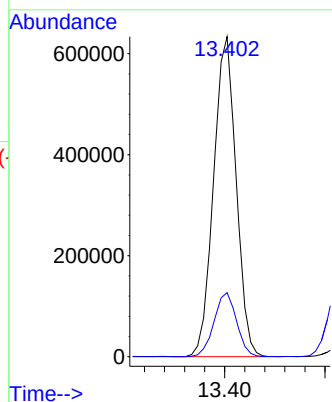
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



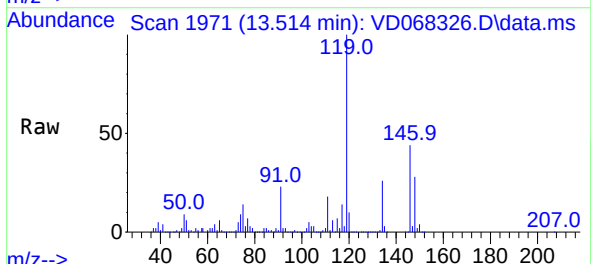
Tgt Ion:105 Resp: 988841
Ion Ratio Lower Upper
105 100
134 20.0 10.3 30.9

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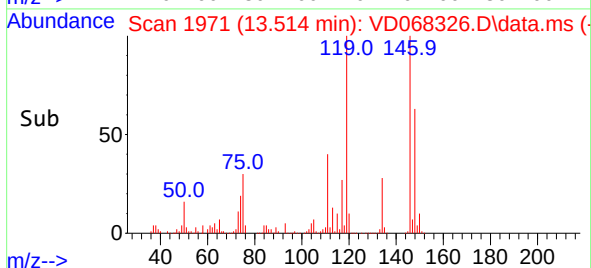
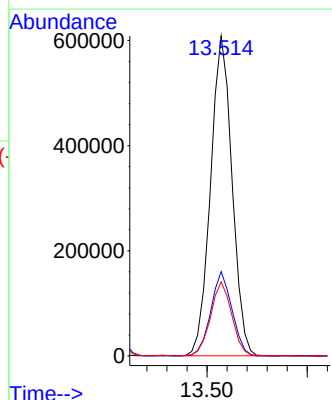
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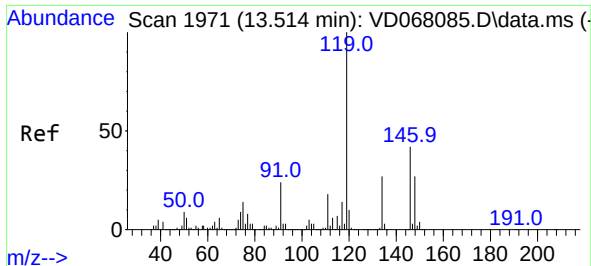


#86
p-Isopropyltoluene
Concen: 49.65 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



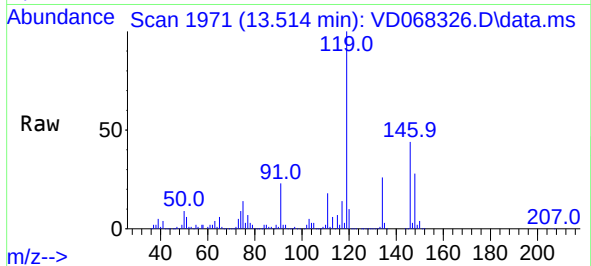
Tgt Ion:119 Resp: 906949
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 22.7 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 52.67 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

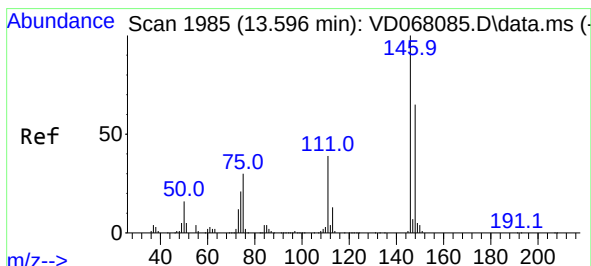
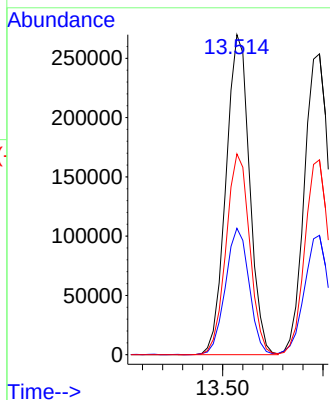
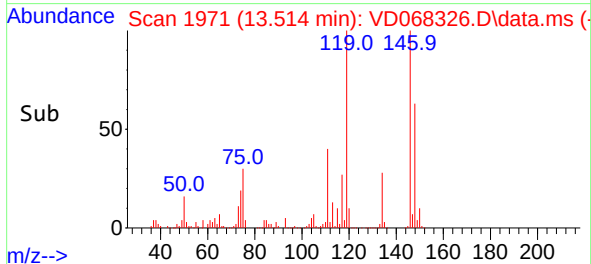
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



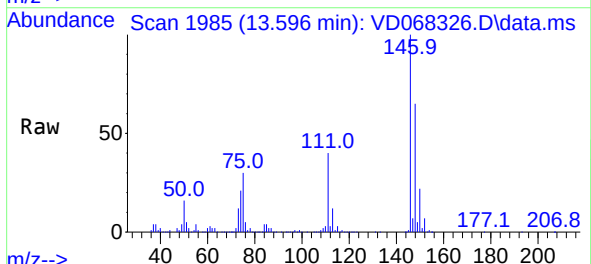
Tgt Ion:146 Resp: 441686
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 62.9 31.6 95.0

Manual Integrations
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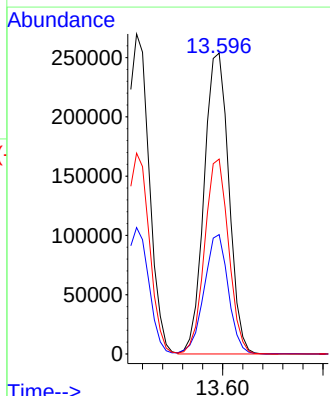
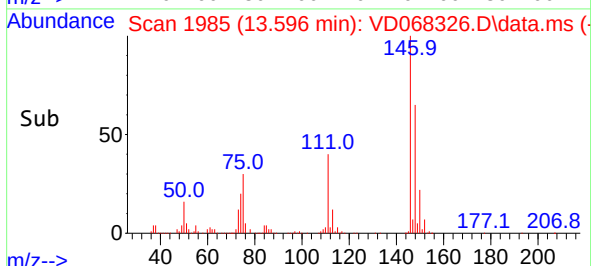
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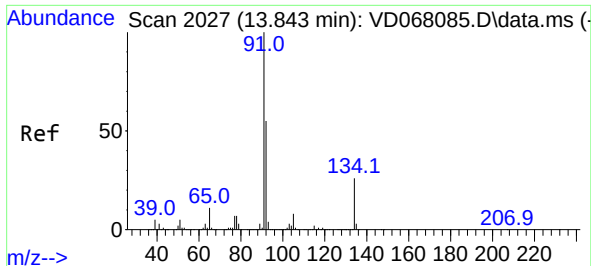


#88
1,4-Dichlorobenzene
Concen: 52.69 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



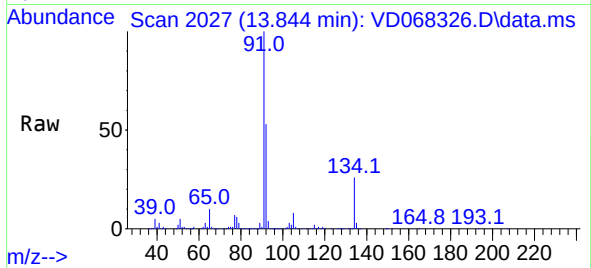
Tgt Ion:146 Resp: 435288
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 63.0 31.9 95.7





#89
n-Butylbenzene
Concen: 48.52 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

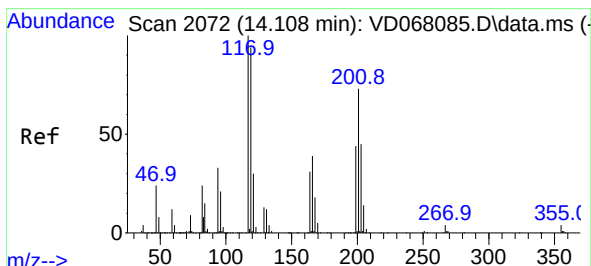
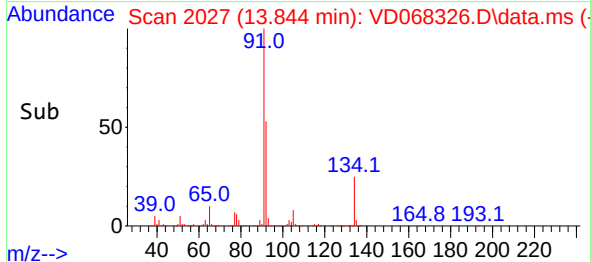
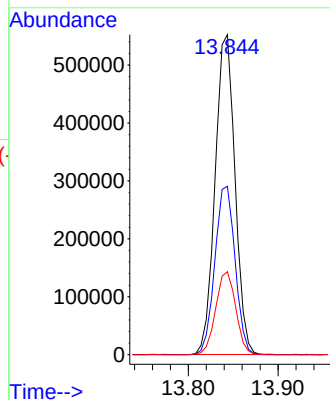
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 850420
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 26.2 13.9 41.7

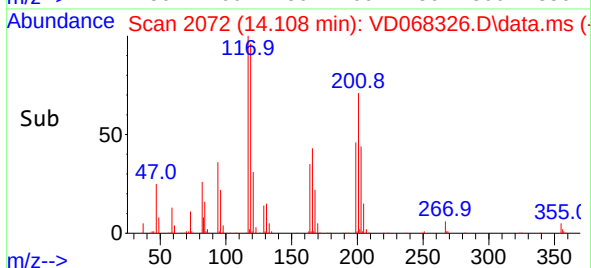
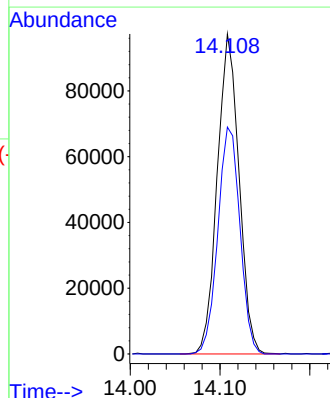
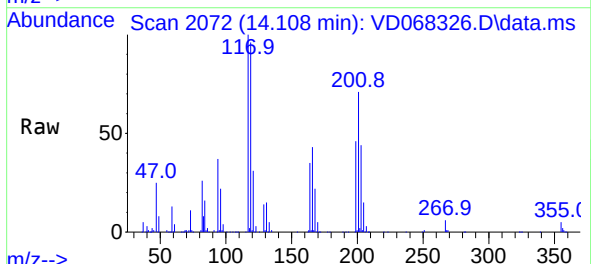
Manual Integrations
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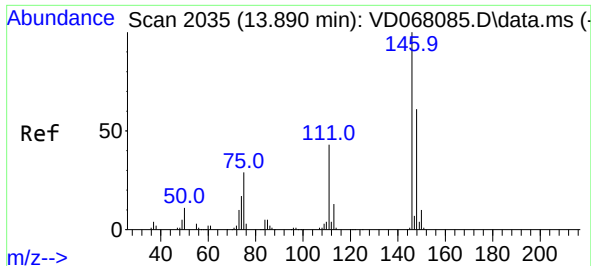
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#90
Hexachloroethane
Concen: 49.62 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

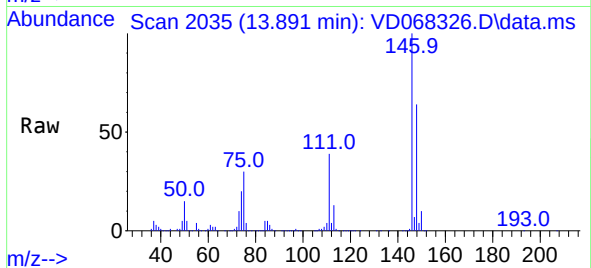
Tgt Ion: 117 Resp: 163719
Ion Ratio Lower Upper
117 100
201 72.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.57 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

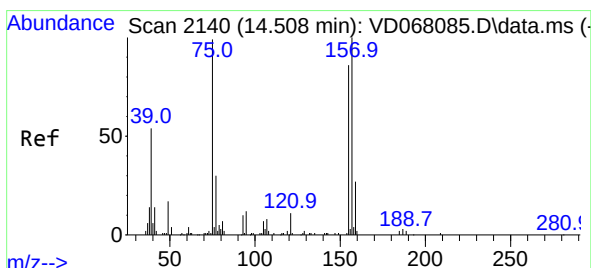
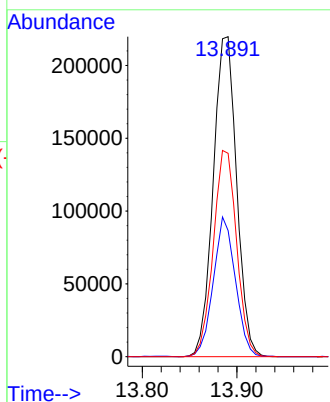
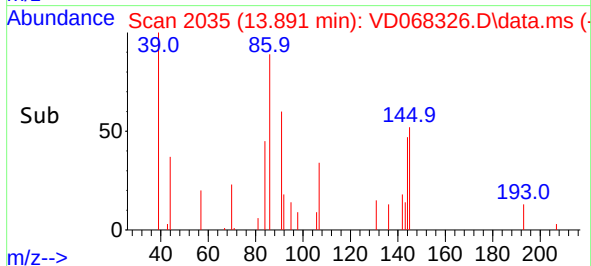
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



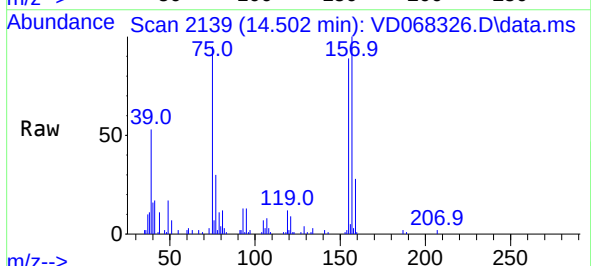
Tgt Ion:146 Resp: 377579
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.3 31.7 95.1

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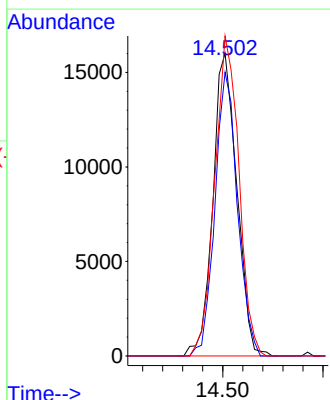
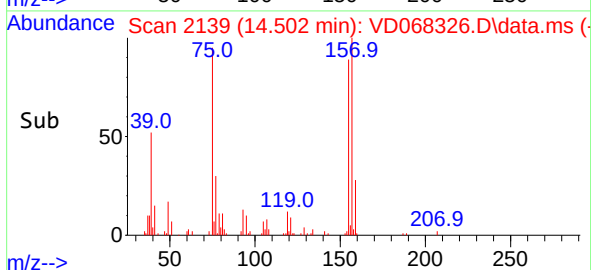
MMDadoda
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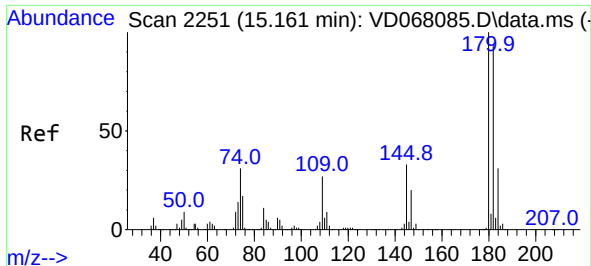


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.19 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



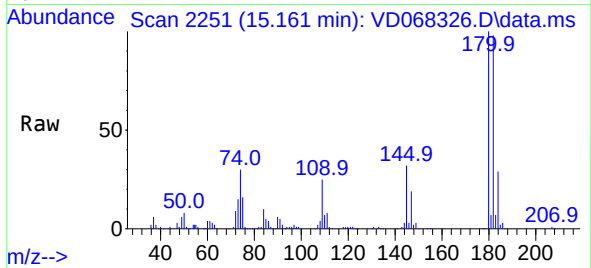
Tgt Ion: 75 Resp: 26580
Ion Ratio Lower Upper
75 100
155 87.9 48.0 144.2
157 106.3 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 50.99 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

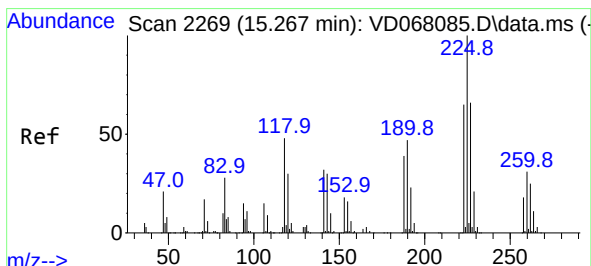
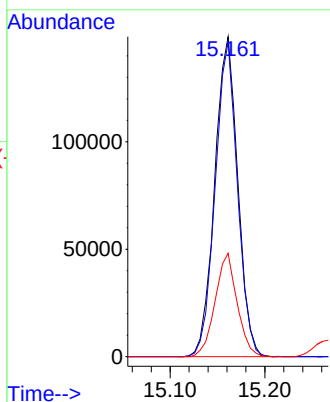
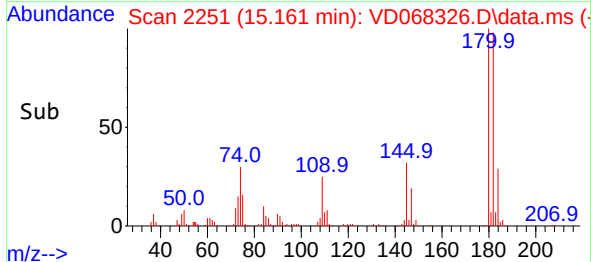
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



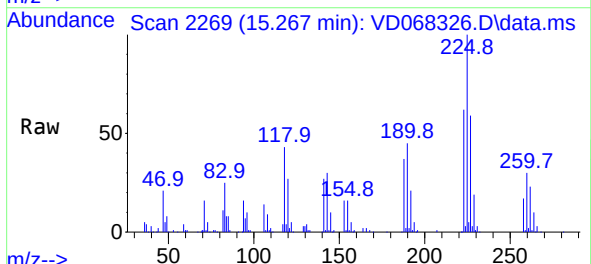
Tgt Ion:180 Resp: 251104
Ion Ratio Lower Upper
180 100
182 95.0 46.8 140.4
145 30.9 15.2 45.5

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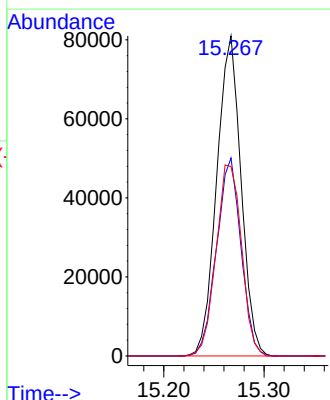
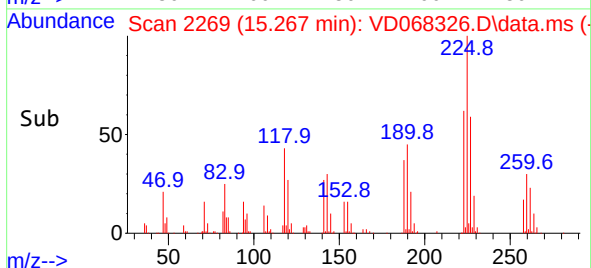
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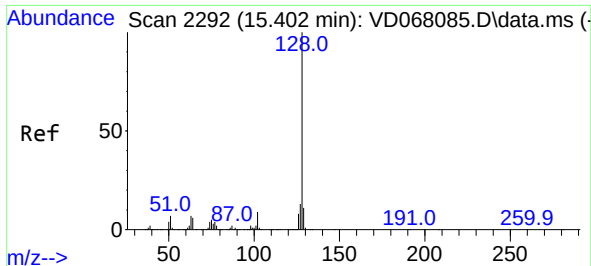


#94
Hexachlorobutadiene
Concen: 49.98 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02



Tgt Ion:225 Resp: 136442
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 62.6 32.1 96.5





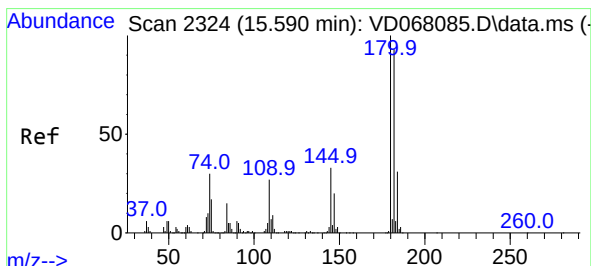
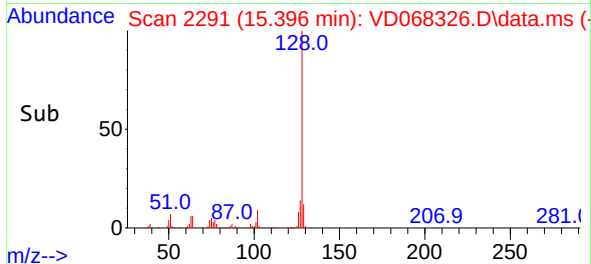
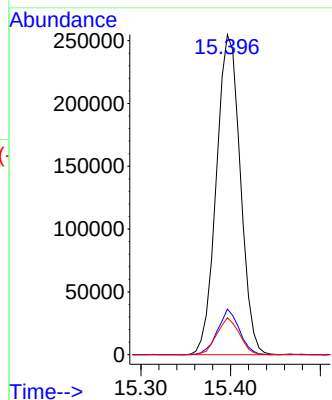
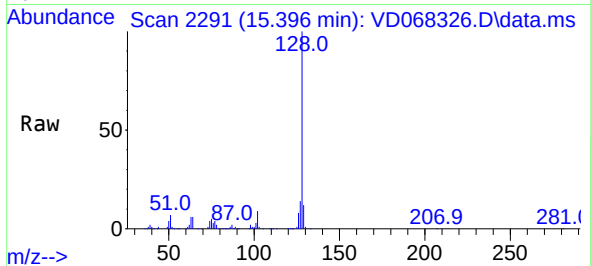
#95
Naphthalene
Concen: 51.24 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion:	128	Resp:	473085
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/9/2021 9:59:53 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.55 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068326.D
Acq: 08 Feb 2021 19:02

Tgt Ion:	180	Resp:	218287
Ion Ratio	Lower	Upper	
180	100		
182	95.2	48.3	144.8
145	32.2	16.7	50.1

