

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021008.D
 Acq On : 04 Mar 2021 12:41
 Operator : JC/MD
 Sample : VX0306WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBSD01

Manual Integrations
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 3/5/2021 10:10:25 AM

Quant Time: Mar 04 13:36:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	211966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	360415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	321463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	148385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	136415	47.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.30%		
35) Dibromofluoromethane	5.464	113	110463	50.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.88%		
50) Toluene-d8	8.694	98	421839	49.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.82%		
62) 4-Bromofluorobenzene	11.118	95	148794	47.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.26%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	38194	16.66	ug/l	98
3) Chloromethane	1.311	50	46501	18.26	ug/l	99
4) Vinyl Chloride	1.399	62	52938	18.06	ug/l	100
5) Bromomethane	1.634	94	28518	26.19	ug/l	99
6) Chloroethane	1.717	64	34025	18.55	ug/l	97
7) Trichlorofluoromethane	1.917	101	69350	18.74	ug/l	95
8) Diethyl Ether	2.170	74	31926	18.59	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.370	101	41560	18.23	ug/l	98
10) Methyl Iodide	2.493	142	52238	17.05	ug/l	96
11) Tert butyl alcohol	3.017	59	45402	71.21	ug/l	98
12) 1,1-Dichloroethene	2.358	96	42666	17.98	ug/l	98
13) Acrolein	2.275	56	37227	94.29	ug/l	99
14) Allyl chloride	2.711	41	66101	17.05	ug/l	97
15) Acrylonitrile	3.117	53	120398	88.50	ug/l	99
16) Acetone	2.417	43	96965	82.19	ug/l	97
17) Carbon Disulfide	2.552	76	117141	17.33	ug/l	99
18) Methyl Acetate	2.746	43	49411	17.71	ug/l	99
19) Methyl tert-butyl Ether	3.164	73	155679	18.37	ug/l	99
20) Methylene Chloride	2.834	84	49740	17.58	ug/l	96
21) trans-1,2-Dichloroethene	3.140	96	47188	17.71	ug/l	99
22) Diisopropyl ether	3.823	45	141643	18.17	ug/l	97
23) Vinyl Acetate	3.781	43	601366	90.21	ug/l	99
24) 1,1-Dichloroethane	3.670	63	85746	18.68	ug/l	98
25) 2-Butanone	4.629	43	149742	83.55	ug/l	99
26) 2,2-Dichloropropane	4.552	77	70657	16.95	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	55288	18.01	ug/l	99
28) Bromochloromethane	4.976	49	38238	19.47	ug/l	100
29) Tetrahydrofuran	5.088	42	98995	86.06	ug/l	99
30) Chloroform	5.170	83	85521	18.49	ug/l	96
31) Cyclohexane	5.546	56	74106	17.88	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	74535	18.50	ug/l	98
36) 1,1-Dichloropropene	5.770	75	66689	19.47	ug/l	98
37) Ethyl Acetate	4.793	43	60207	18.47	ug/l	100
38) Carbon Tetrachloride	5.752	117	61631	18.57	ug/l	95
39) Methylcyclohexane	7.441	83	79492	18.51	ug/l	98
40) Benzene	6.111	78	196831	19.17	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	33651	18.36	ug/l	98
42) 1,2-Dichloroethane	6.158	62	68642	20.11	ug/l	99
43) Isopropyl Acetate	6.405	43	98243	17.72	ug/l	99
44) Trichloroethene	7.188	130	53398	19.78	ug/l	96
45) 1,2-Dichloropropane	7.488	63	50716	19.71	ug/l	99
46) Dibromomethane	7.635	93	34133	19.70	ug/l	95
47) Bromodichloromethane	7.870	83	69370	19.22	ug/l	99
48) Methyl methacrylate	7.741	41	49738	17.89	ug/l	100
49) 1,4-Dioxane	7.717	88	21889	337.20	ug/l	98
51) 4-Methyl-2-Pentanone	8.617	43	293076	90.80	ug/l	100
52) Toluene	8.764	92	123152	19.26	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	73671	18.20	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	84209	18.99	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	49642	19.65	ug/l	97
56) Ethyl methacrylate	9.159	69	72818	17.80	ug/l	99
57) 1,3-Dichloropropane	9.353	76	86043	19.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	188187	94.09	ug/l	99
59) 2-Hexanone	9.470	43	213316	88.08	ug/l	99
60) Dibromochloromethane	9.565	129	53658	20.12	ug/l	97
61) 1,2-Dibromoethane	9.653	107	50678	19.13	ug/l	98
64) Tetrachloroethene	9.318	164	48371	20.85	ug/l	95
65) Chlorobenzene	10.123	112	127946	18.90	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	45021	18.03	ug/l	96
67) Ethyl Benzene	10.235	91	225857	18.40	ug/l	99
68) m/p-Xylenes	10.341	106	172534	38.20	ug/l	98
69) o-Xylene	10.682	106	82086	18.62	ug/l	98
70) Styrene	10.694	104	139661	18.47	ug/l	98
71) Bromoform	10.841	173	34076	17.66	ug/l #	98
73) Isopropylbenzene	11.000	105	215694	18.41	ug/l	100
74) N-amyl acetate	10.882	43	78172	16.47	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	67972	17.99	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	58532m	18.34	ug/l	
77) Bromobenzene	11.235	156	50982	18.69	ug/l	99
78) n-propylbenzene	11.341	91	249663	18.68	ug/l	99
79) 2-Chlorotoluene	11.406	91	147353	18.20	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	180449	18.50	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.059	75	21849	15.15	ug/l	98
82) 4-Chlorotoluene	11.494	91	170694	18.29	ug/l	100
83) tert-Butylbenzene	11.753	119	167126	17.61	ug/l	95
84) 1,2,4-Trimethylbenzene	11.788	105	183151	18.50	ug/l	100
85) sec-Butylbenzene	11.930	105	207757	18.58	ug/l	100
86) p-Isopropyltoluene	12.047	119	197231	19.25	ug/l	98
87) 1,3-Dichlorobenzene	12.012	146	93603	19.17	ug/l	100
88) 1,4-Dichlorobenzene	12.083	146	95128	19.13	ug/l	99
89) n-Butylbenzene	12.371	91	164978	18.03	ug/l	99
90) Hexachloroethane	12.577	117	32260	16.49	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	90903	19.08	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	14991	17.33	ug/l	98
93) 1,2,4-Trichlorobenzene	13.630	180	59524	19.47	ug/l	99
94) Hexachlorobutadiene	13.765	225	24374	19.91	ug/l	95
95) Naphthalene	13.818	128	202620	18.62	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	60399	19.90	ug/l	97

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ClientSampleId :
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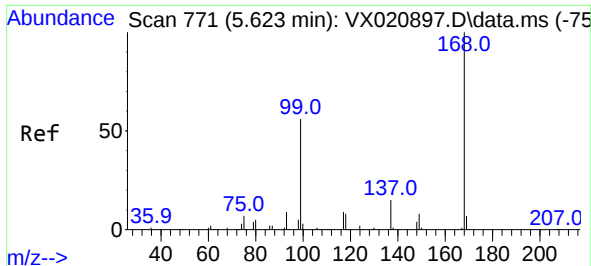
Manual Integrations
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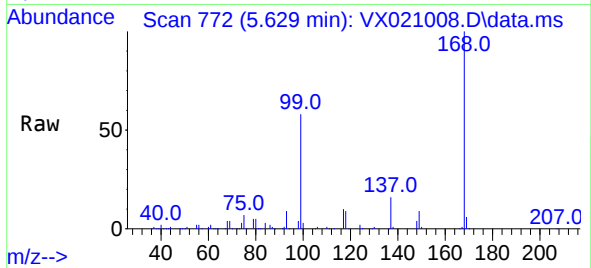
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QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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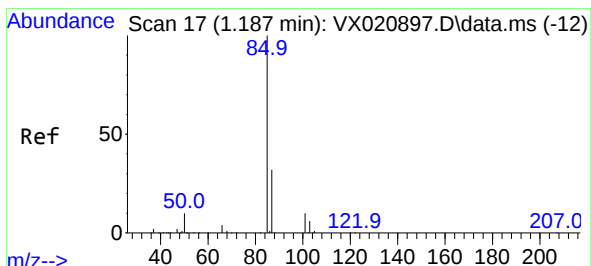
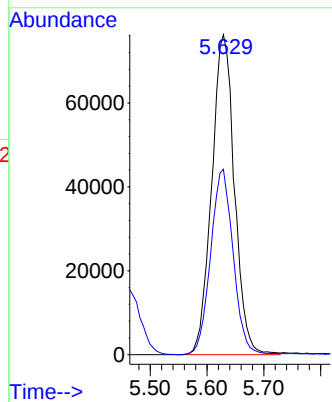
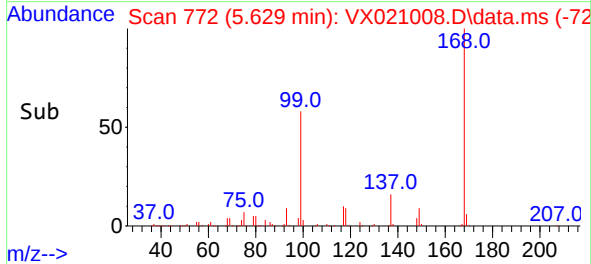
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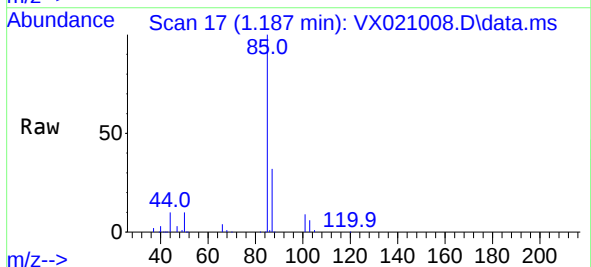
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021008.D
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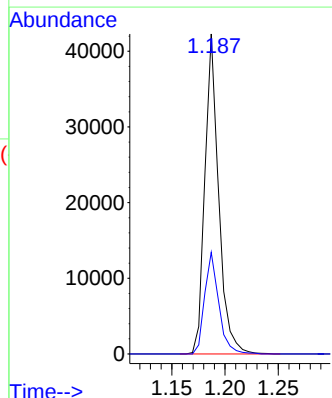
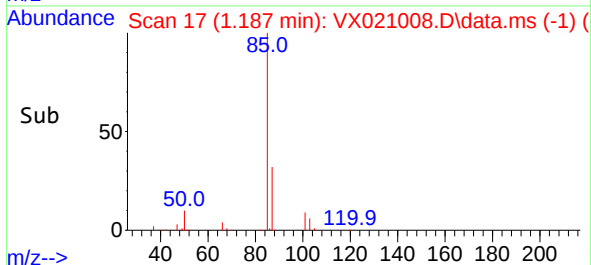
Tgt Ion: 168 Resp: 211966
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 16.66 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



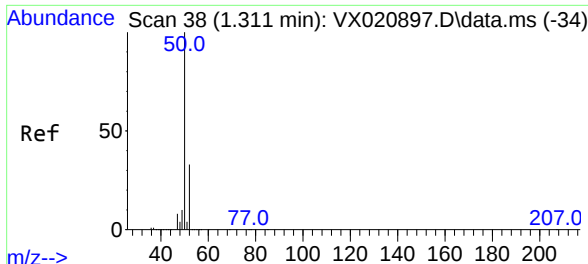
Tgt Ion: 85 Resp: 38194
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



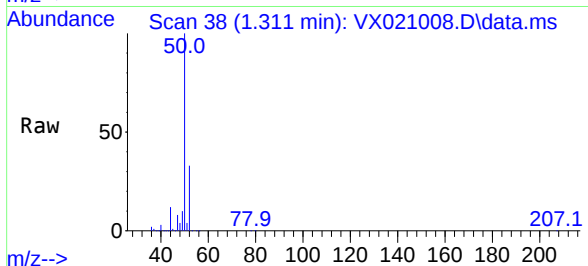
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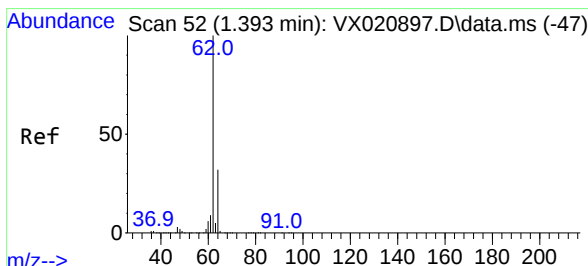
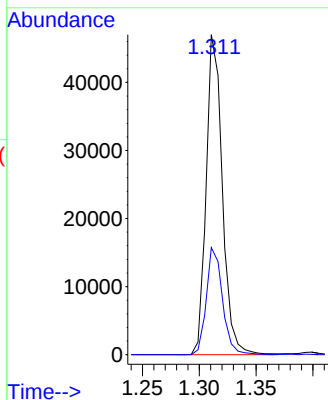
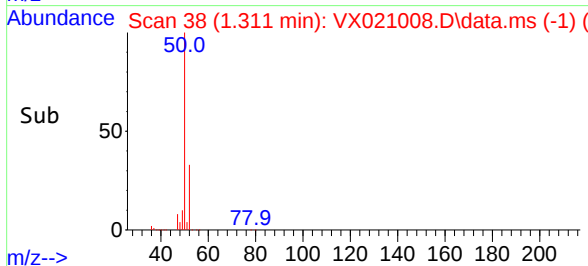
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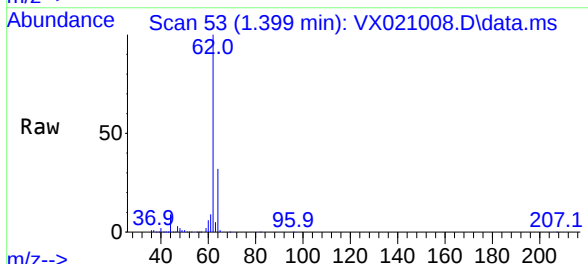
#3
Chloromethane
Concen: 18.26 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



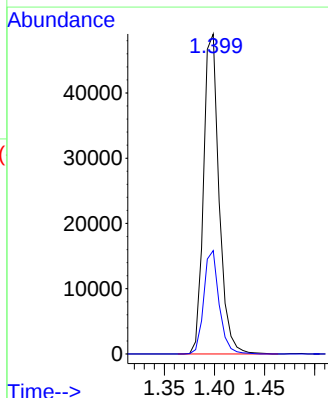
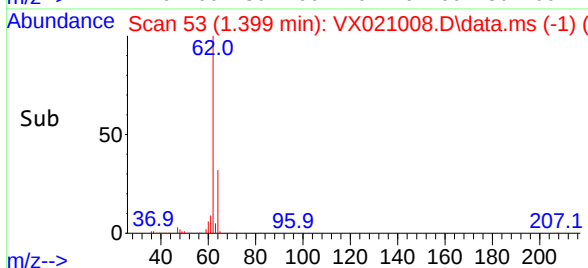
Tgt Ion: 50 Resp: 46501
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 18.06 ug/l
RT: 1.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



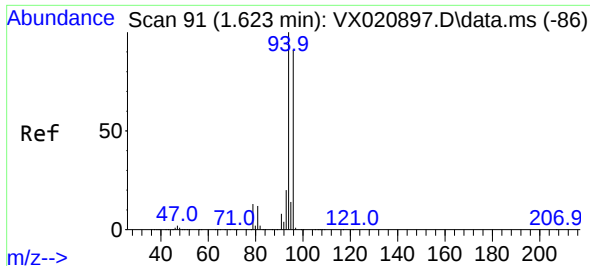
Tgt Ion: 62 Resp: 52938
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



Instrument :
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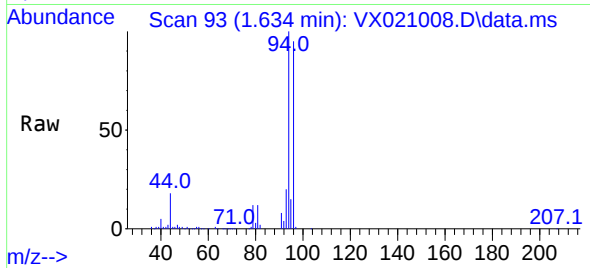
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#5
Bromomethane
Concen: 26.19 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

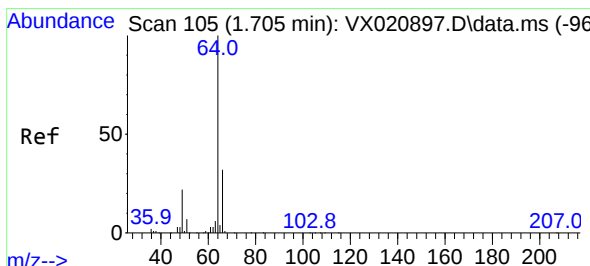
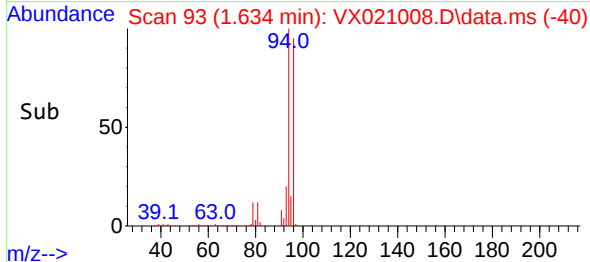
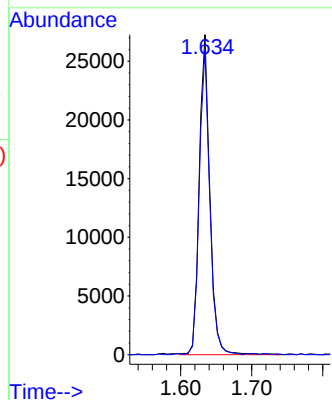
Instrument :
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Tgt Ion: 94 Resp: 28518
Ion Ratio Lower Upper
94 100
96 95.0 76.4 114.6

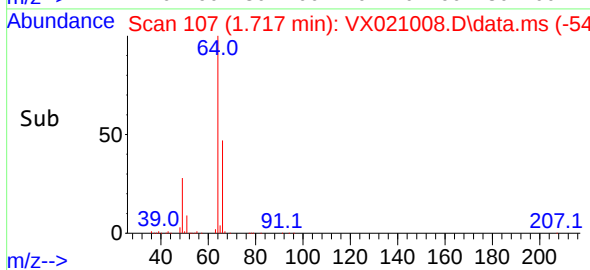
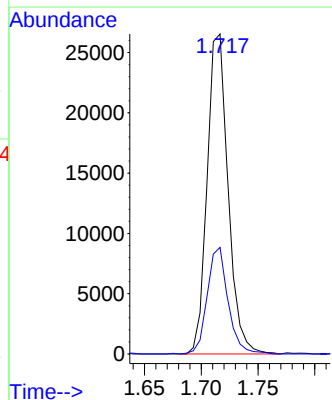
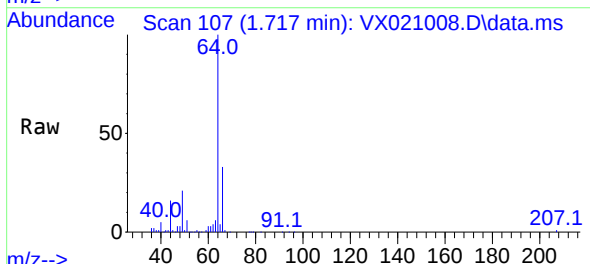
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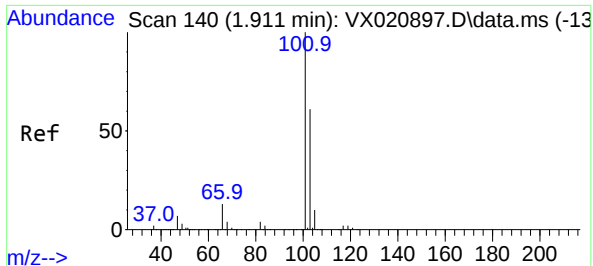
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#6
Chloroethane
Concen: 18.55 ug/l
RT: 1.717 min Scan# 107
Delta R.T. 0.012 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 64 Resp: 34025
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





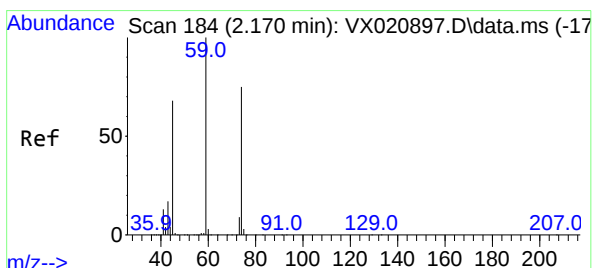
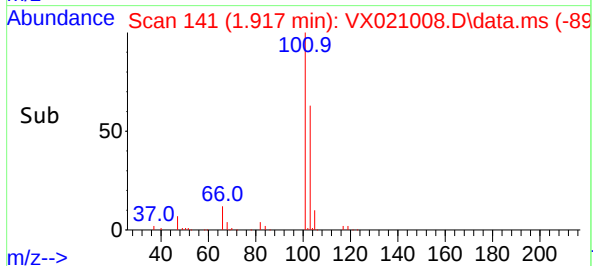
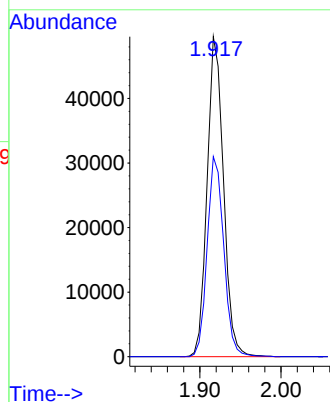
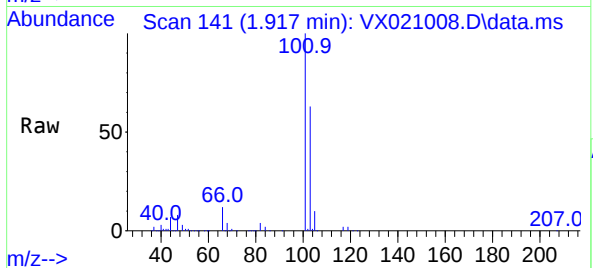
#7
Trichlorofluoromethane
Concen: 18.74 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021008.D
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Tgt Ion:101 Resp: 69350
Ion Ratio Lower Upper
101 100
103 62.5 53.2 79.8

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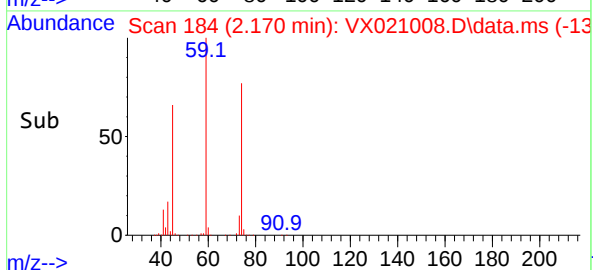
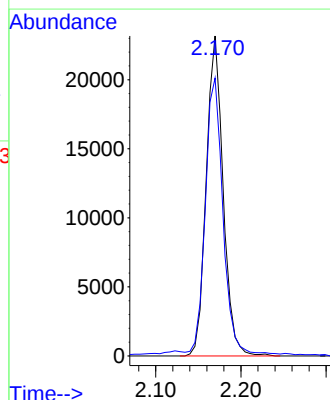
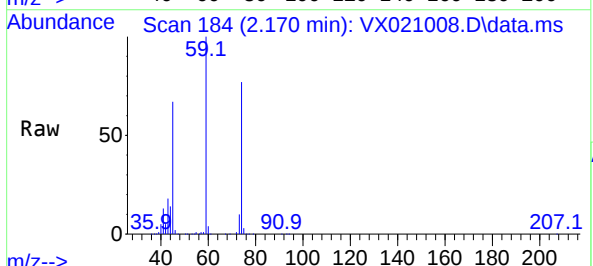
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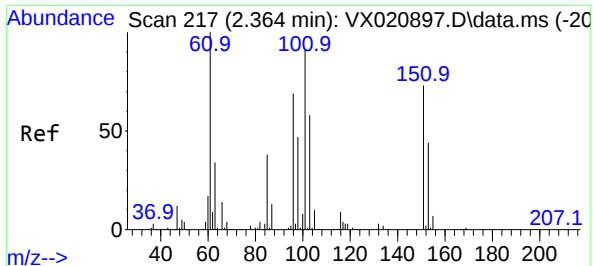
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#8
Diethyl Ether
Concen: 18.59 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021008.D
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Tgt Ion: 74 Resp: 31926
Ion Ratio Lower Upper
74 100
45 93.2 44.5 133.5





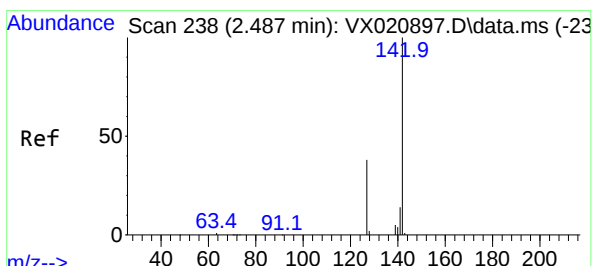
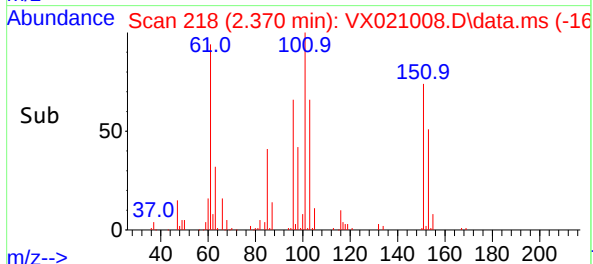
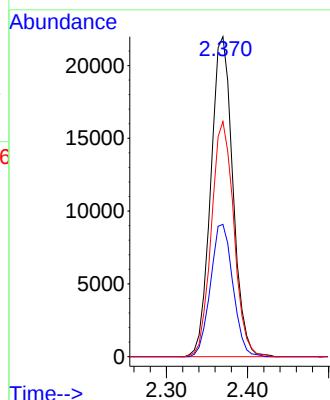
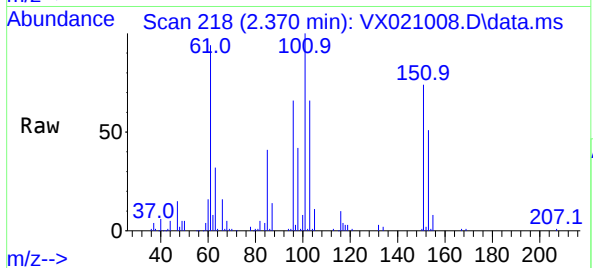
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.23 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021008.D
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Tgt Ion:101 Resp: 41560
Ion Ratio Lower Upper
101 100
85 42.0 34.9 52.3
151 74.7 61.4 92.2

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ClientSampleId :
VX0306WBSD01

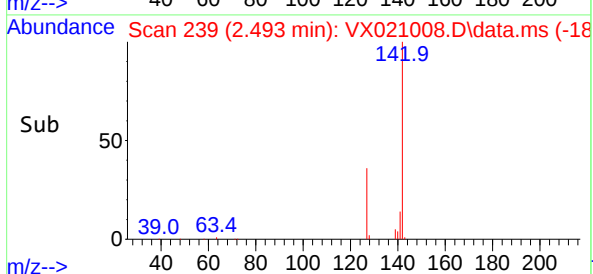
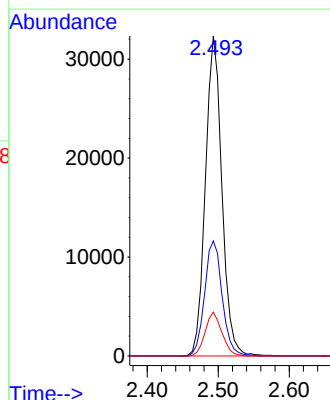
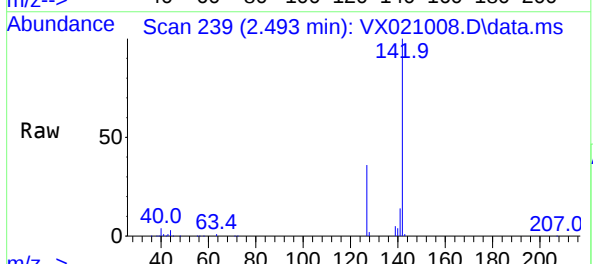
Manual Integrations
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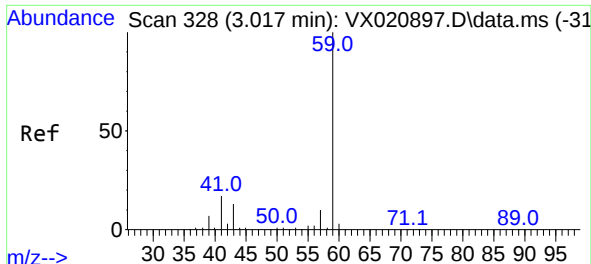
MMDadoda
3/5/2021 10:10:25 AM



#10
Methyl Iodide
Concen: 17.05 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

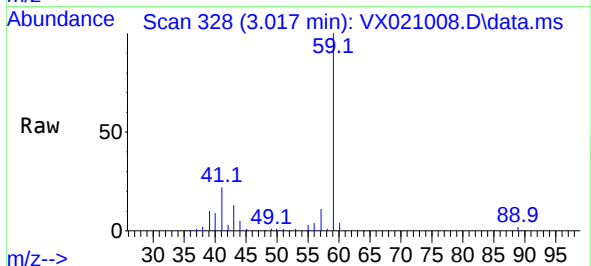
Tgt Ion:142 Resp: 52238
Ion Ratio Lower Upper
142 100
127 38.3 33.3 49.9
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 71.21 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

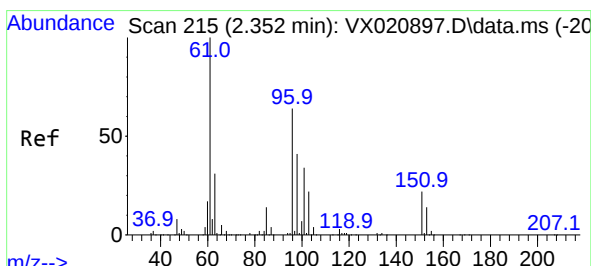
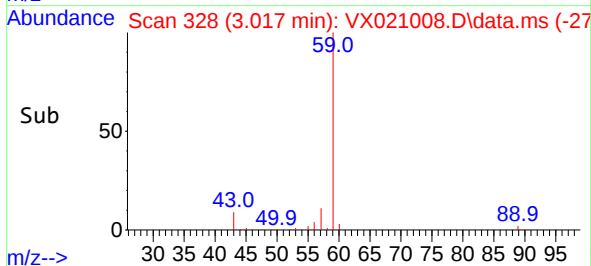
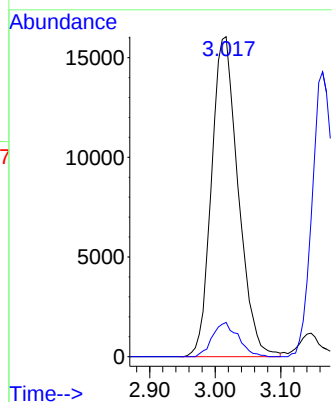
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 59 Resp: 45402
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

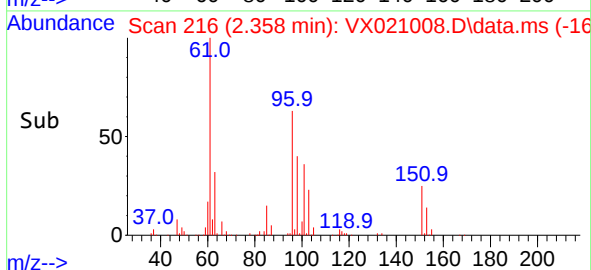
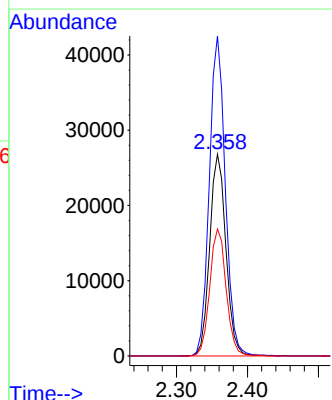
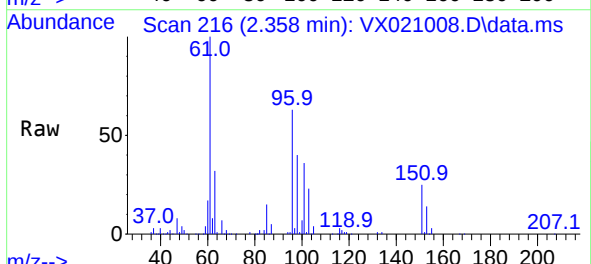
Manual Integrations
APPROVED

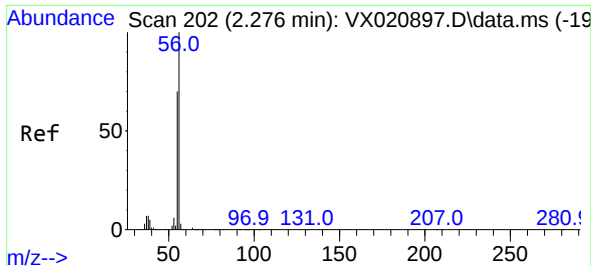
MMDadoda
3/5/2021 10:10:25 AM



#12
1,1-Dichloroethene
Concen: 17.98 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 96 Resp: 42666
Ion Ratio Lower Upper
96 100
61 158.5 124.6 187.0
98 62.9 50.6 76.0





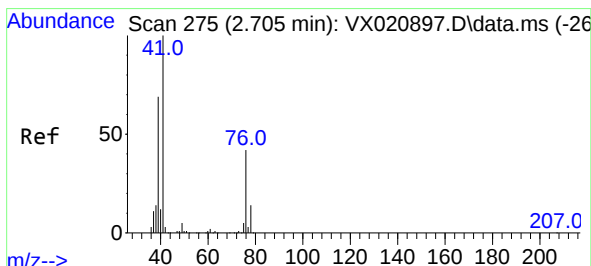
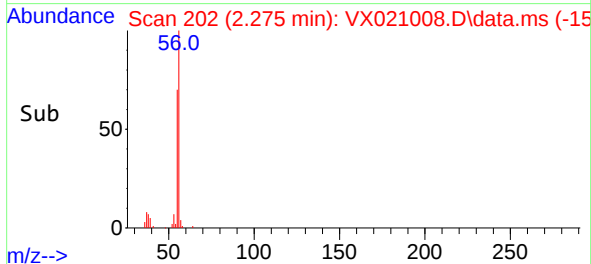
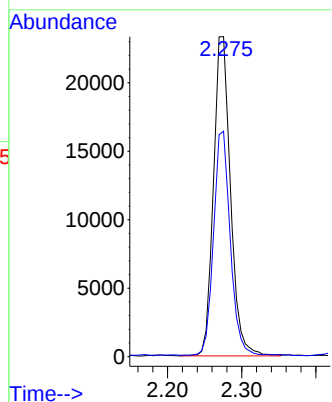
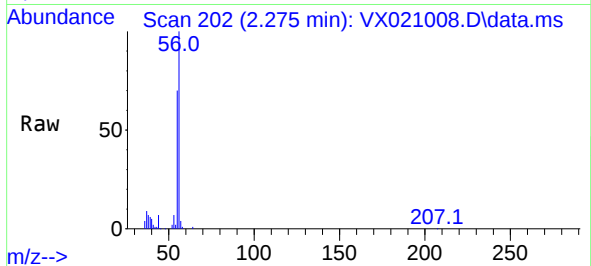
#13
Acrolein
Concen: 94.29 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 56 Resp: 37227
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

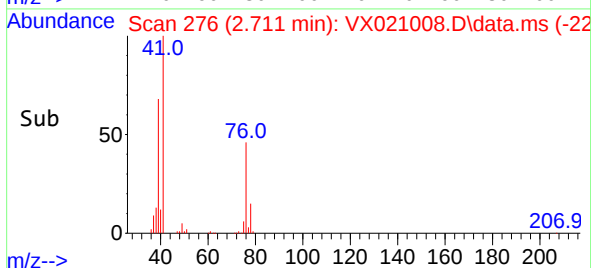
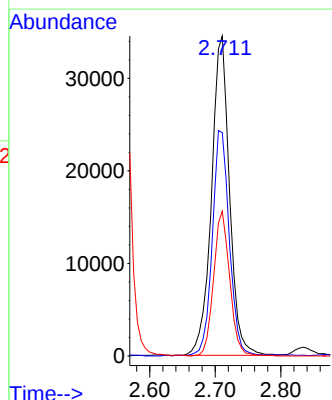
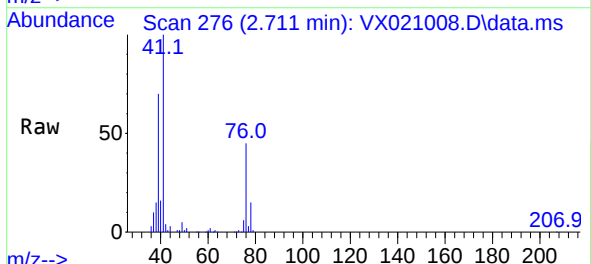
Manual Integrations
APPROVED

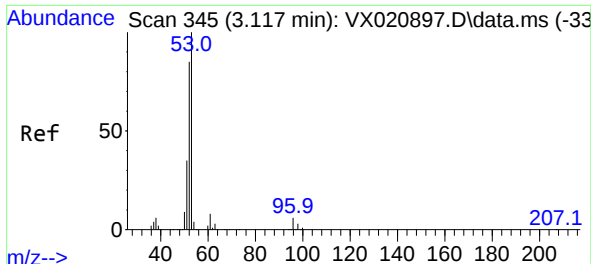
MMDadoda
3/5/2021 10:10:25 AM



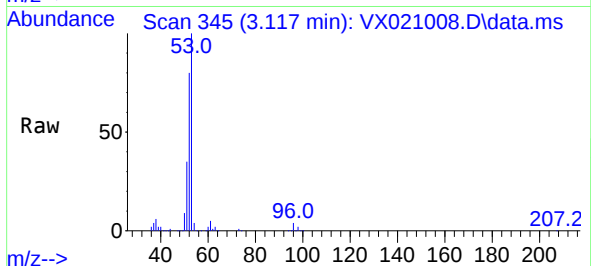
#14
Allyl chloride
Concen: 17.05 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 41 Resp: 66101
Ion Ratio Lower Upper
41 100
39 66.9 51.6 77.4
76 40.4 30.5 45.7

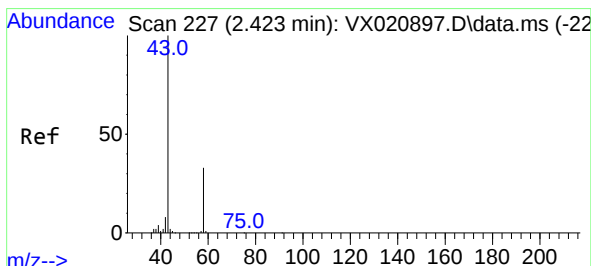
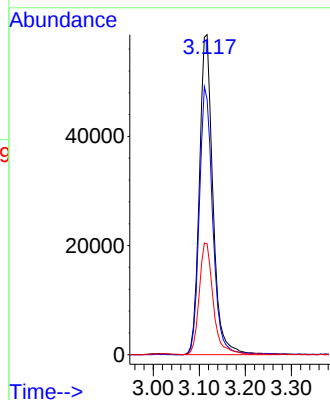
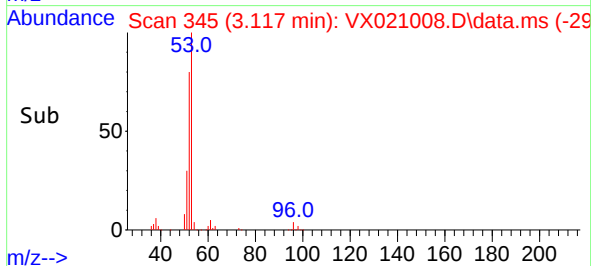




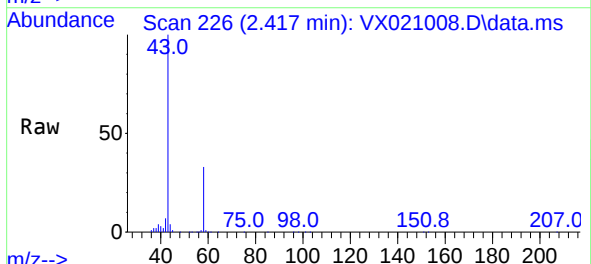
#15
Acrylonitrile
Concen: 88.50 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



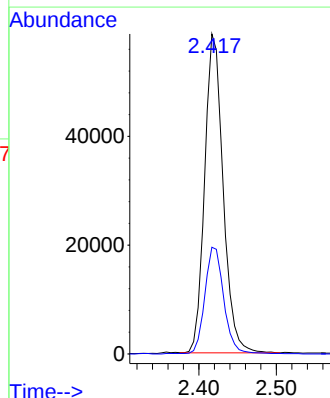
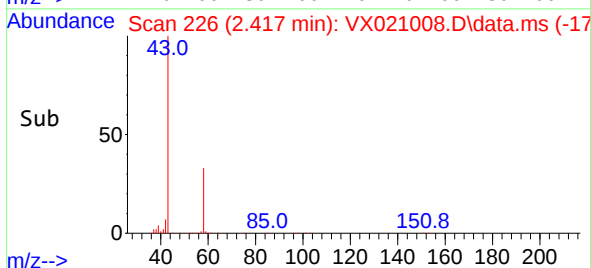
Tgt Ion: 53 Resp: 120398
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.2 28.2 42.2



#16
Acetone
Concen: 82.19 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



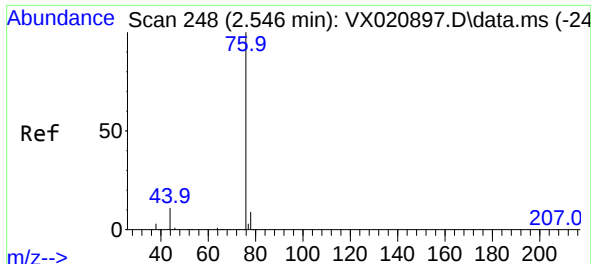
Tgt Ion: 43 Resp: 96965
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

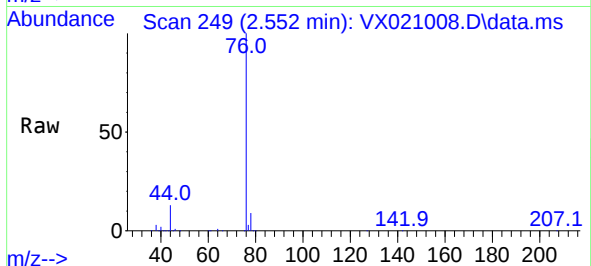
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#17
Carbon Disulfide
Concen: 17.33 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

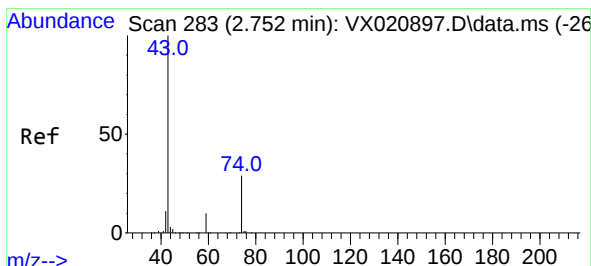
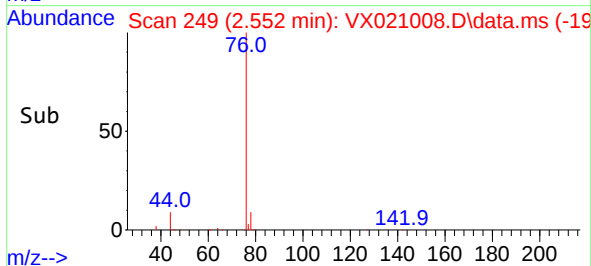
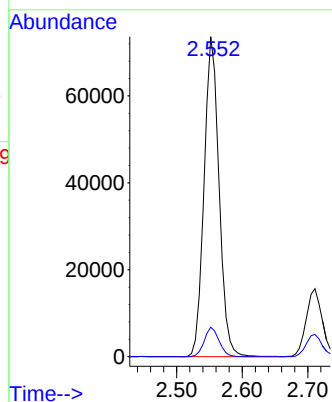
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 76 Resp: 117141
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

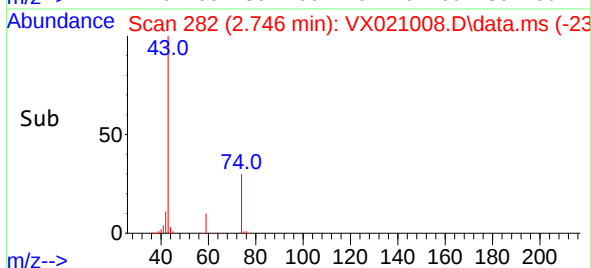
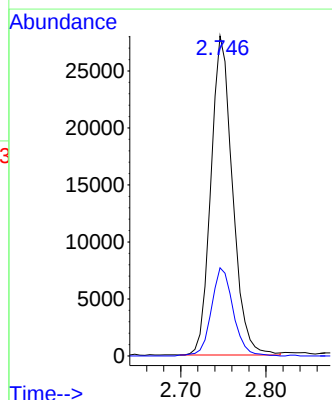
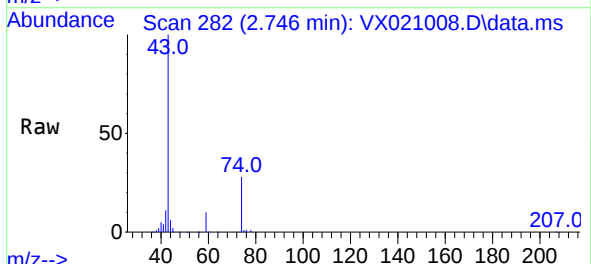
Manual Integrations
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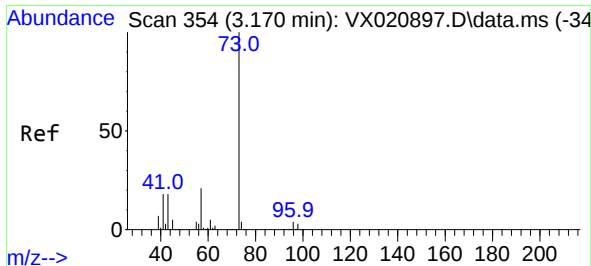
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#18
Methyl Acetate
Concen: 17.71 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 43 Resp: 49411
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9





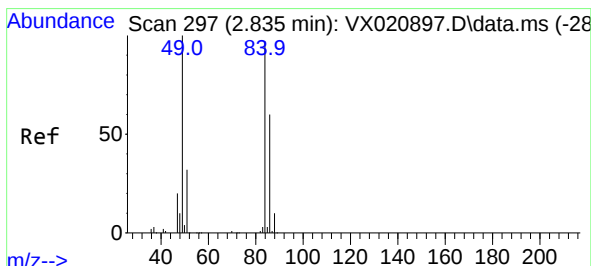
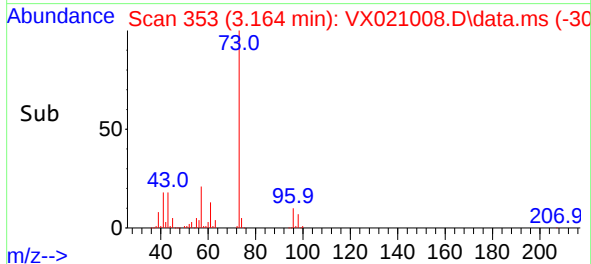
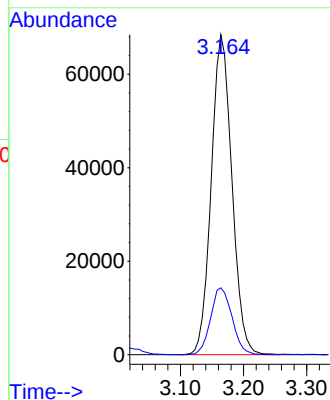
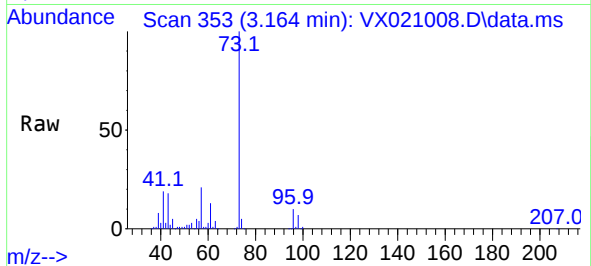
#19
Methyl tert-butyl Ether
Concen: 18.37 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 73 Resp: 155679
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

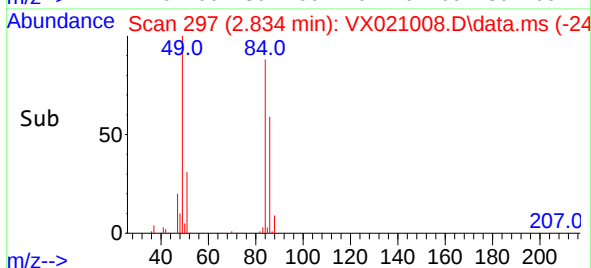
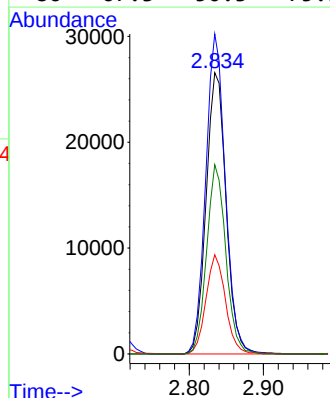
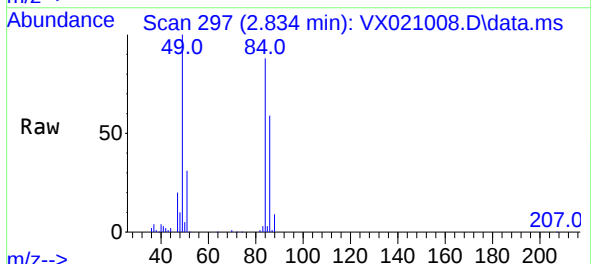
Manual Integrations
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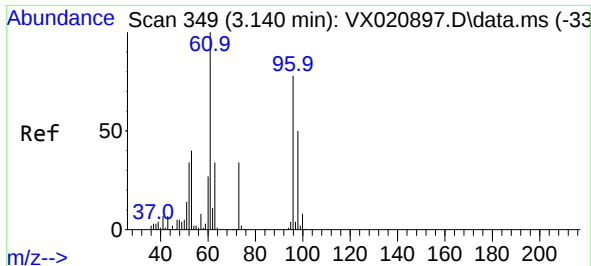
MMDadoda
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#20
Methylene Chloride
Concen: 17.58 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 84 Resp: 49740
Ion Ratio Lower Upper
84 100
49 113.8 88.6 132.8
51 35.3 27.0 40.6
86 67.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.71 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

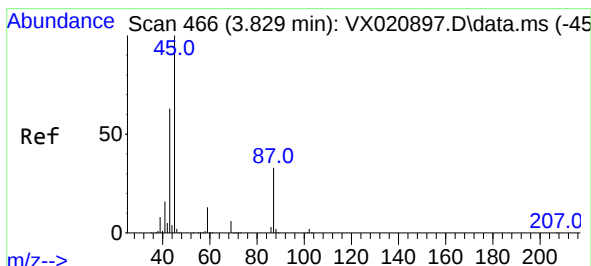
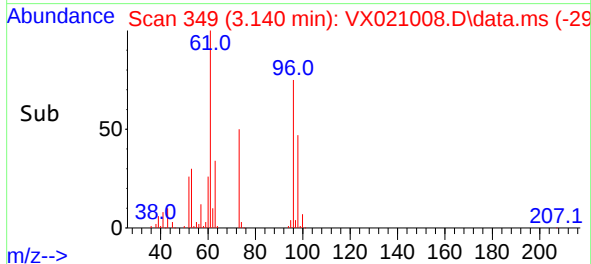
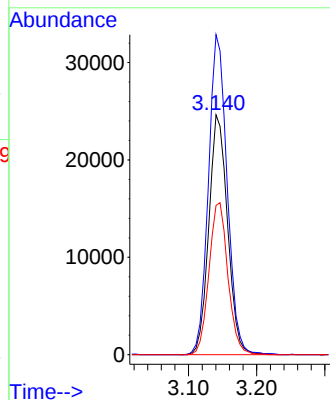
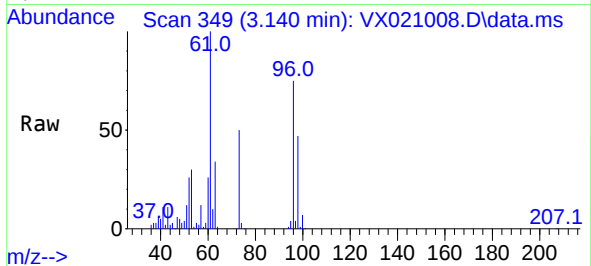
Tgt Ion: 96 Resp: 47188

Ion	Ratio	Lower	Upper
96	100		
61	133.4	107.7	161.5
98	62.2	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Manual Integrations
APPROVED

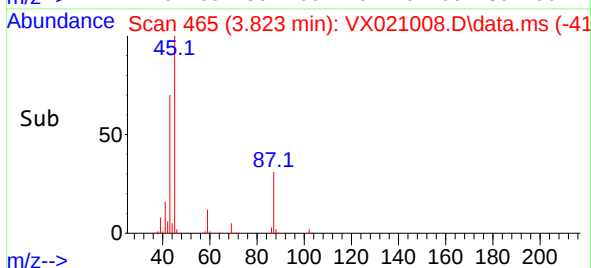
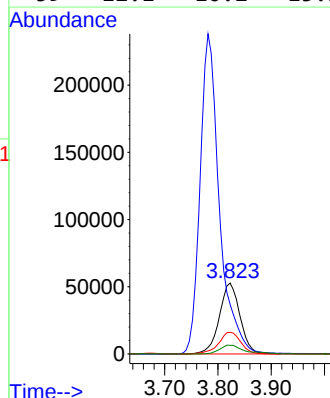
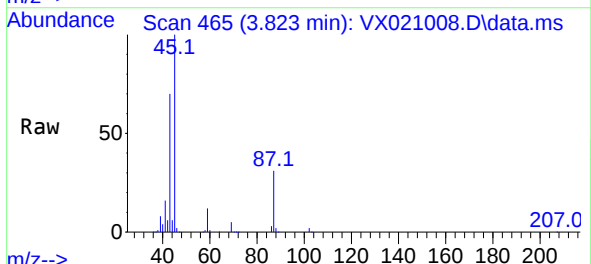
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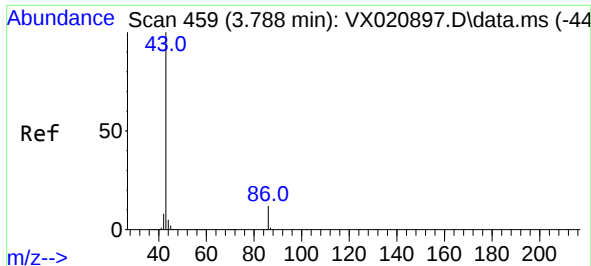


#22
Diisopropyl ether
Concen: 18.17 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 45 Resp: 141643

Ion	Ratio	Lower	Upper
45	100		
43	69.6	58.0	87.0
87	30.5	25.4	38.0
59	12.1	10.2	15.2





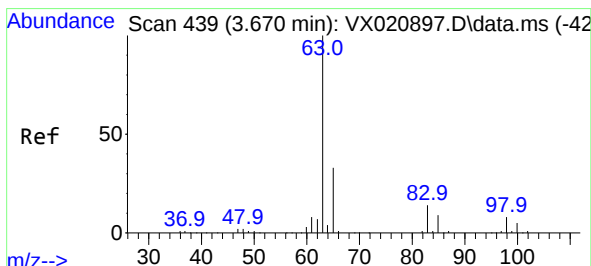
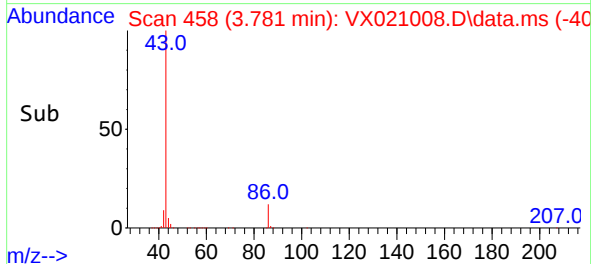
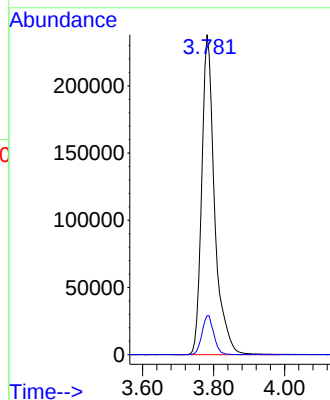
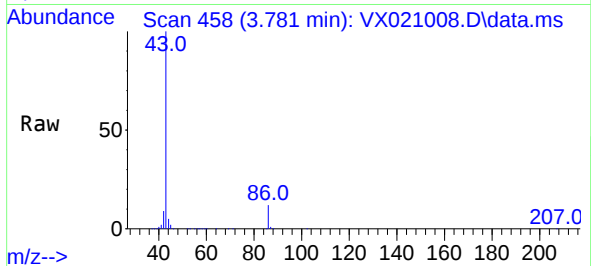
#23
Vinyl Acetate
Concen: 90.21 ug/l
RT: 3.781 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 43 Resp: 601366
Ion Ratio Lower Upper
43 100
86 12.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

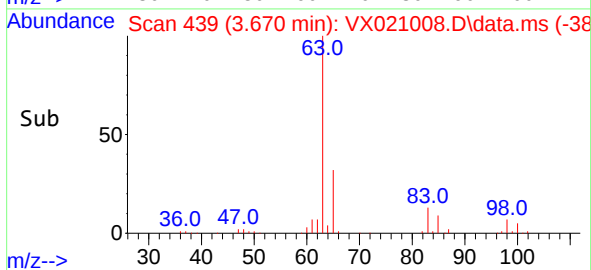
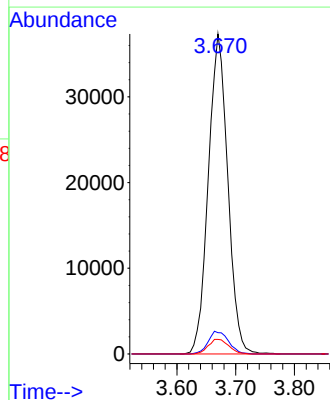
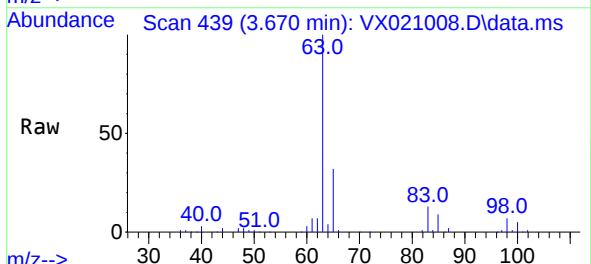
Manual Integrations
APPROVED

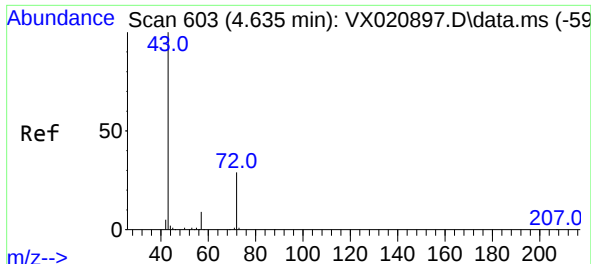
MMDadoda
3/5/2021 10:10:25 AM



#24
1,1-Dichloroethane
Concen: 18.68 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 63 Resp: 85746
Ion Ratio Lower Upper
63 100
98 6.6 3.8 11.2
100 4.6 2.5 7.5





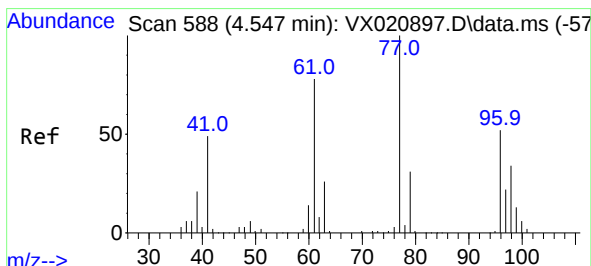
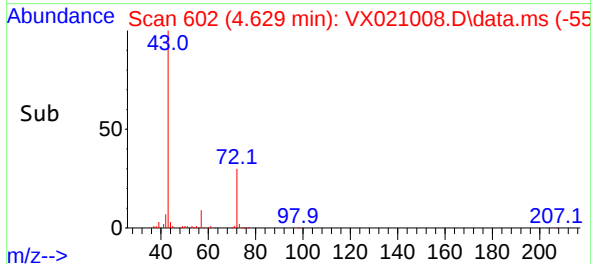
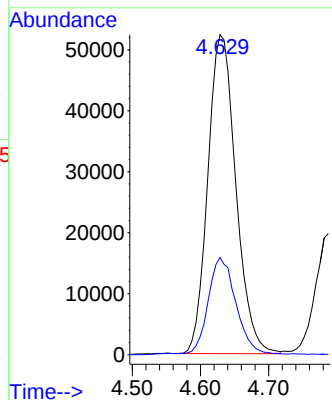
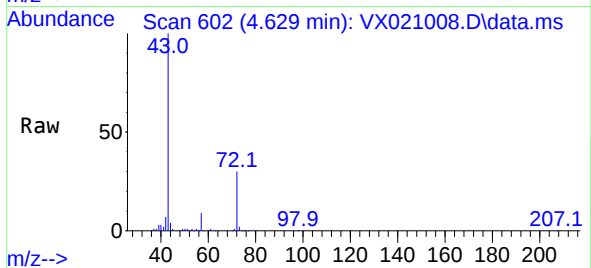
#25
2-Butanone
Concen: 83.55 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 43 Resp: 149742
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

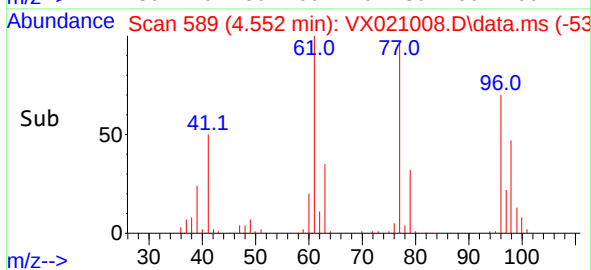
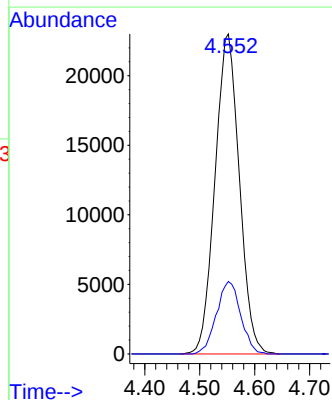
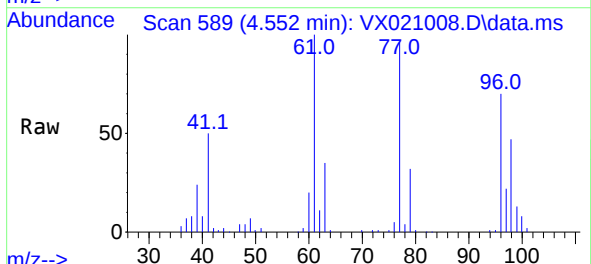
Manual Integrations
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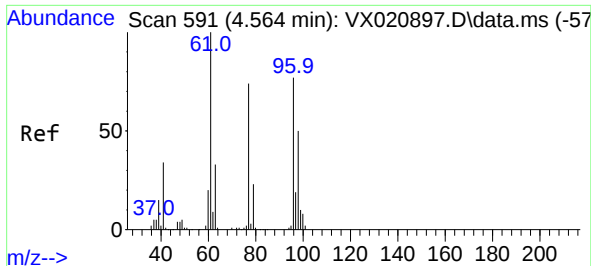
MMDadoda
3/5/2021 10:10:25 AM



#26
2,2-Dichloropropane
Concen: 16.95 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 77 Resp: 70657
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





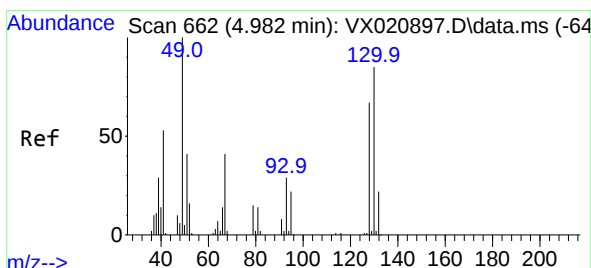
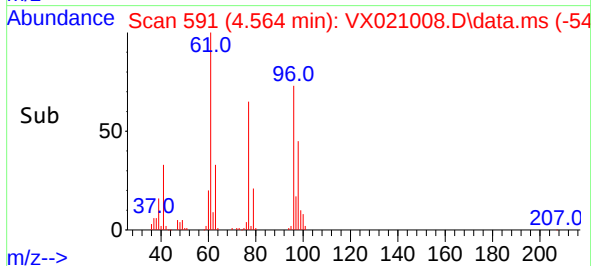
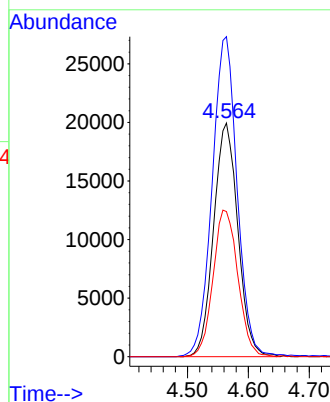
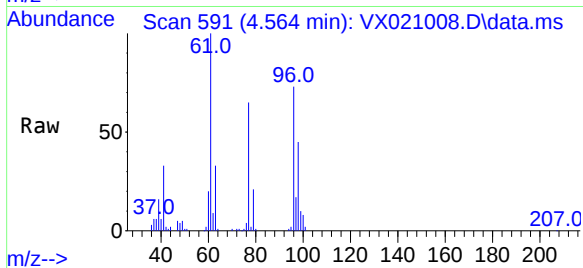
#27
cis-1,2-Dichloroethene
Concen: 18.01 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	96	Resp:	55288
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	285.6
98	64.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

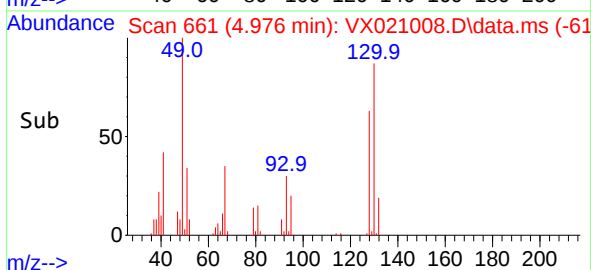
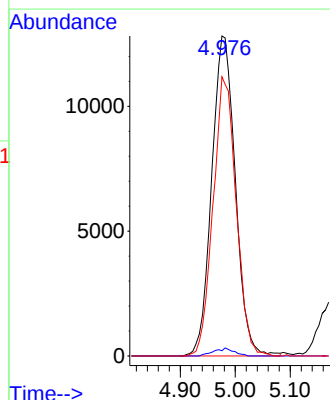
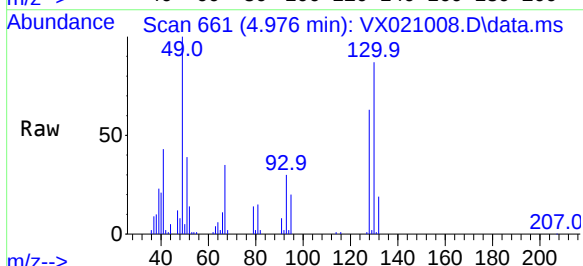
Manual Integrations
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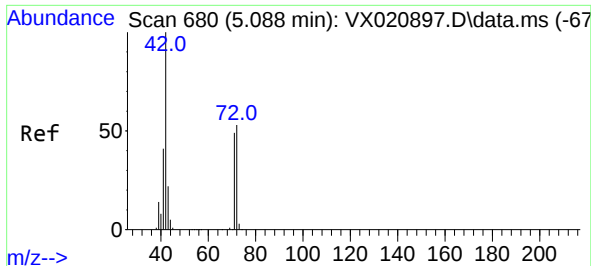
MMDadoda
3/5/2021 10:10:25 AM



#28
Bromochloromethane
Concen: 19.47 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	49	Resp:	38238
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	85.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 86.06 ug/l

RT: 5.088 min Scan# 680

Delta R.T. -0.000 min

Lab File: VX021008.D

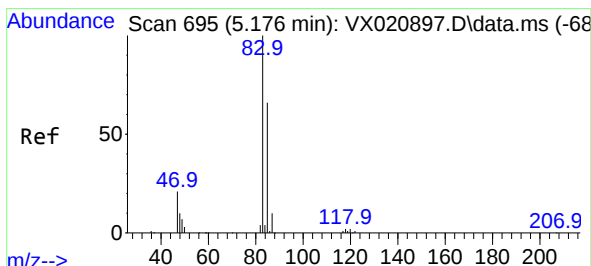
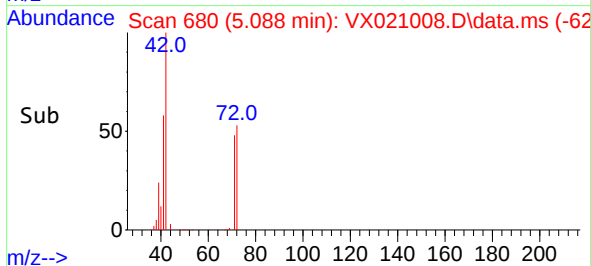
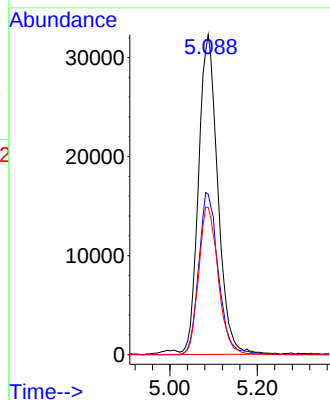
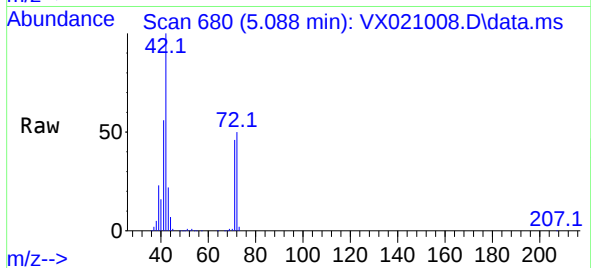
Acq: 04 Mar 2021 12:41

Tgt Ion:	42	Resp:	98995
Ion	Ratio	Lower	Upper
42	100		
72	51.7	41.7	62.5
71	47.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Manual Integrations
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3/5/2021 10:10:25 AM



#30

Chloroform

Concen: 18.49 ug/l

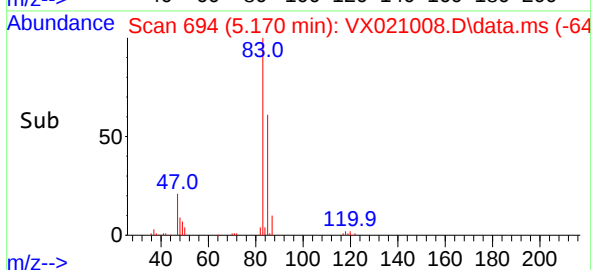
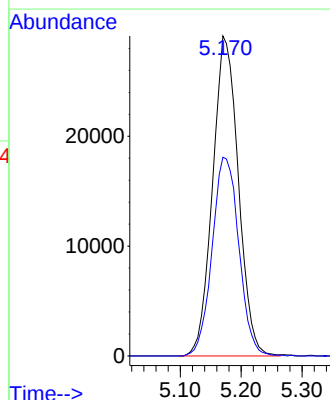
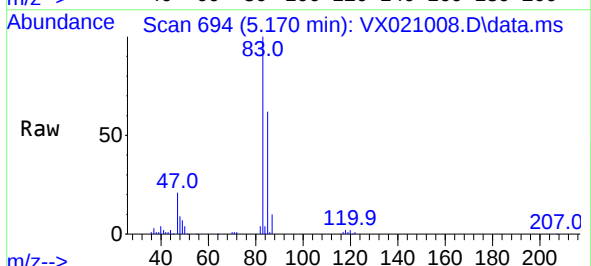
RT: 5.170 min Scan# 694

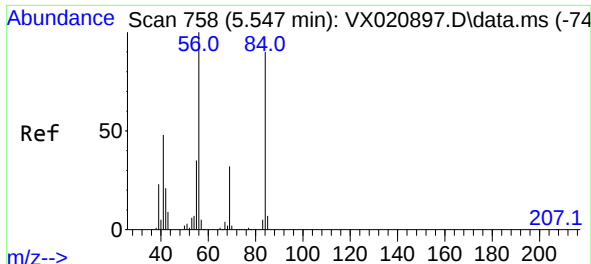
Delta R.T. -0.006 min

Lab File: VX021008.D

Acq: 04 Mar 2021 12:41

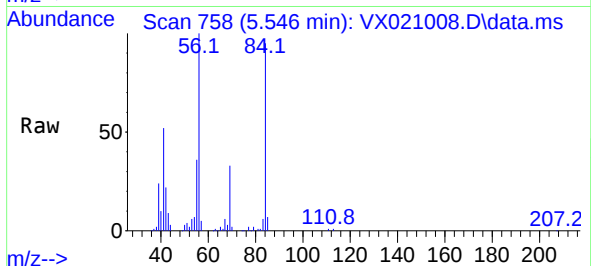
Tgt Ion:	83	Resp:	85521
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.0	78.0





#31
Cyclohexane
Concen: 17.88 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

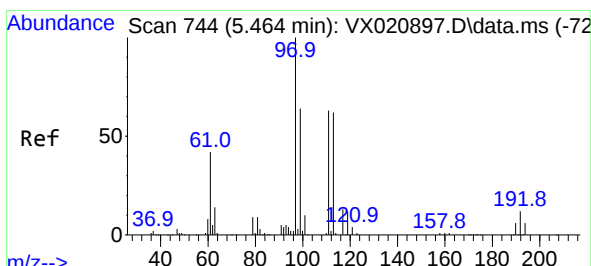
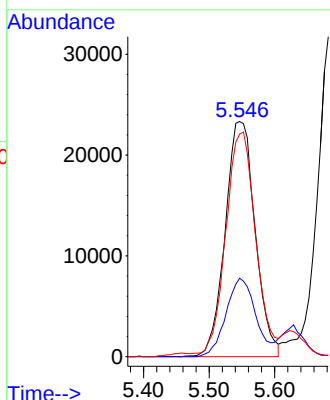
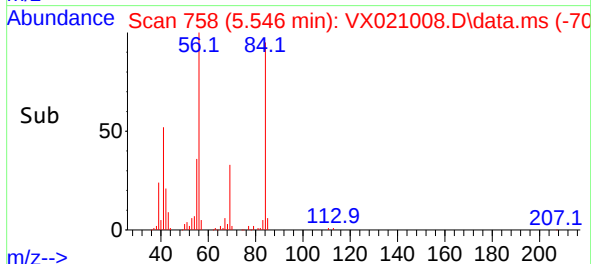
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



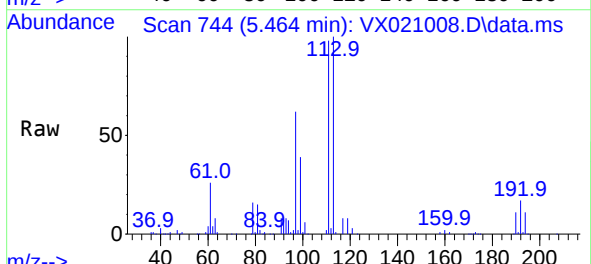
Tgt Ion: 56 Resp: 74106
Ion Ratio Lower Upper
56 100
69 33.3 25.3 37.9
84 93.2 71.4 107.0

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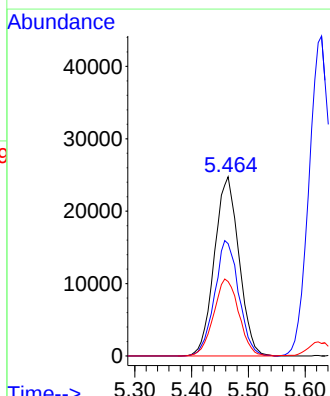
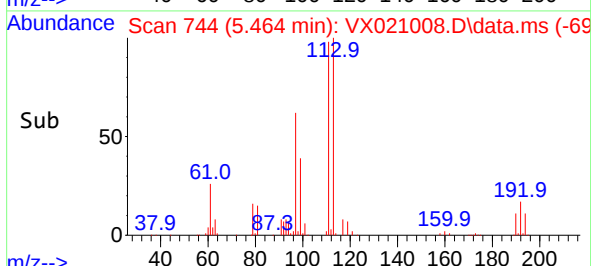
MMDadoda
3/5/2021 10:10:25 AM

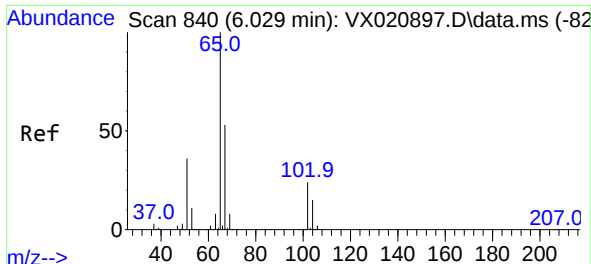


#32
1,1,1-Trichloroethane
Concen: 18.50 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



Tgt Ion: 97 Resp: 74535
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 43.9 34.2 51.4





#33

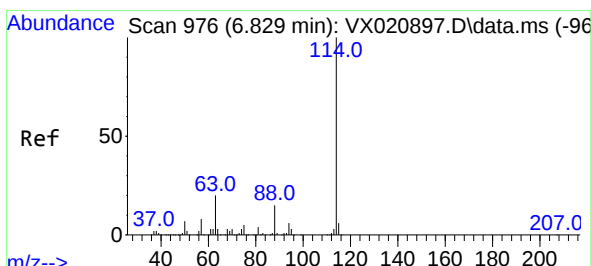
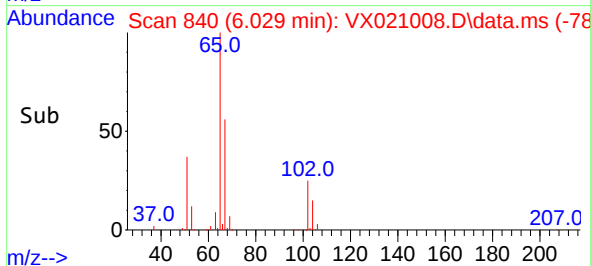
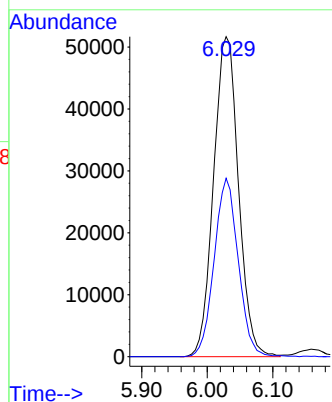
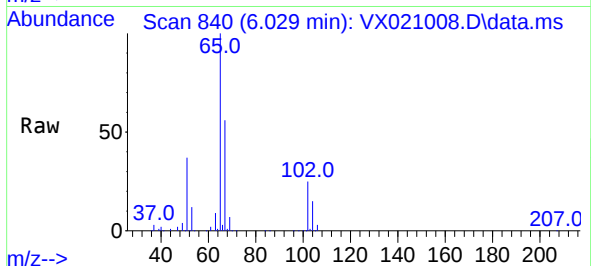
1,2-Dichloroethane-d4
Concen: 47.65 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 65 Resp: 136415
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Manual Integrations
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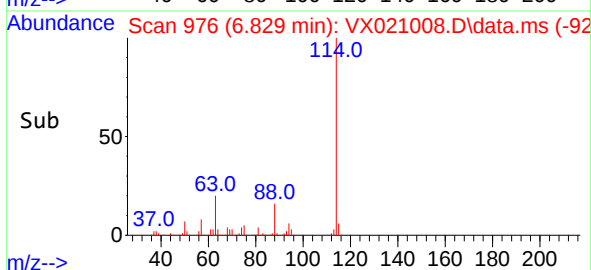
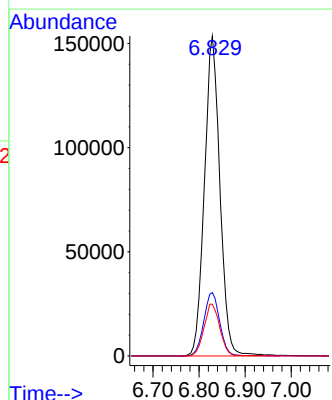
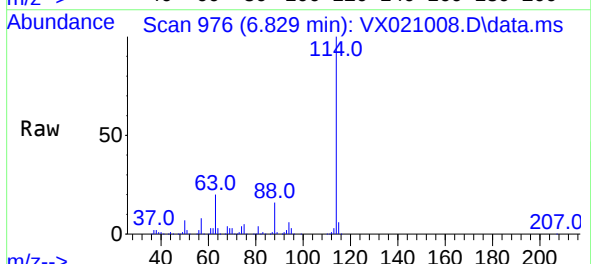
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3/5/2021 10:10:25 AM

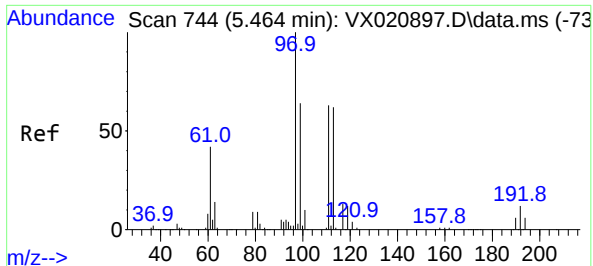


#34

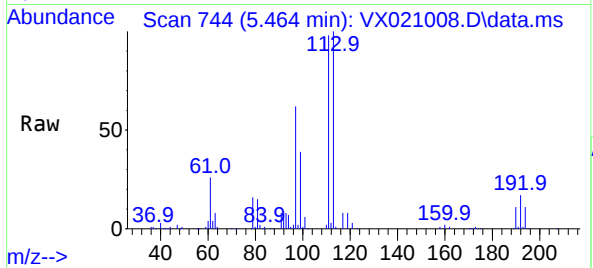
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 114 Resp: 360415
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.1 0.0 32.8

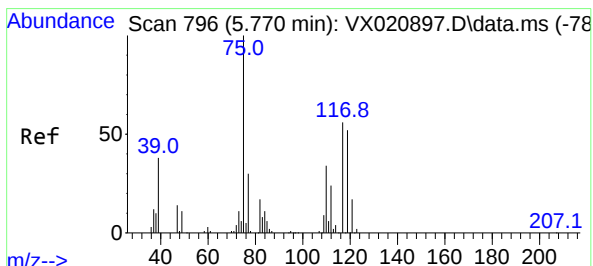
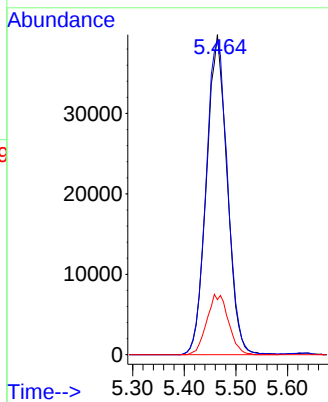
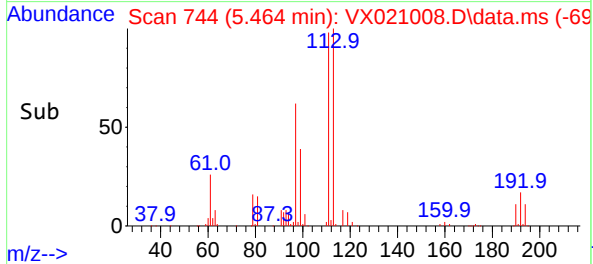




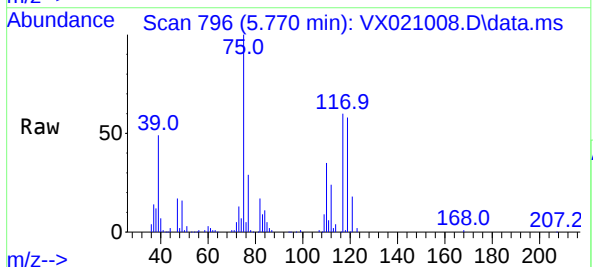
#35
Dibromofluoromethane
Concen: 50.44 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



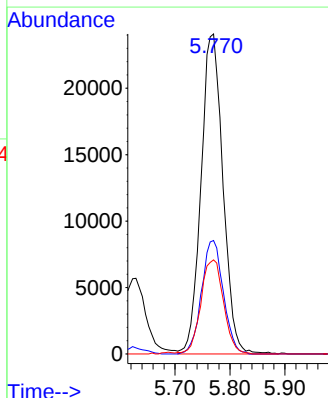
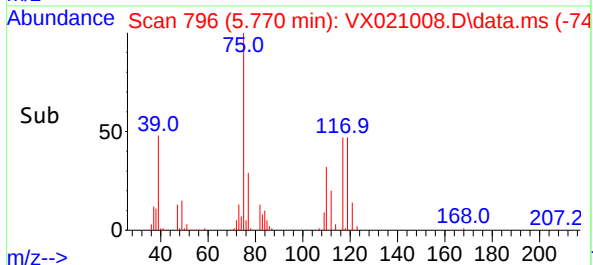
Tgt Ion:113 Resp: 110463
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.47 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



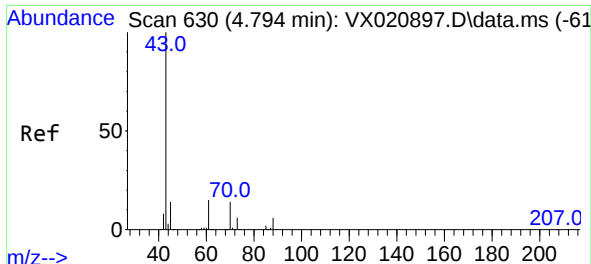
Tgt Ion: 75 Resp: 66689
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 30.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

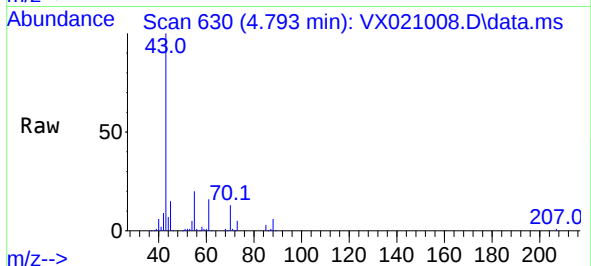
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3/5/2021 10:10:25 AM



#37
Ethyl Acetate
Concen: 18.47 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

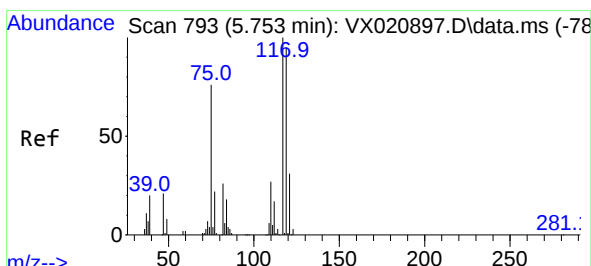
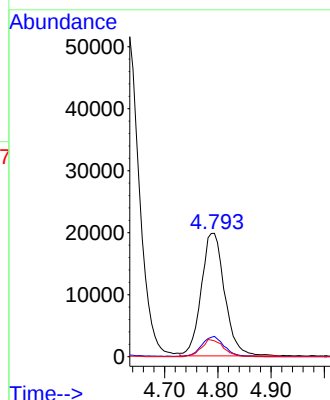
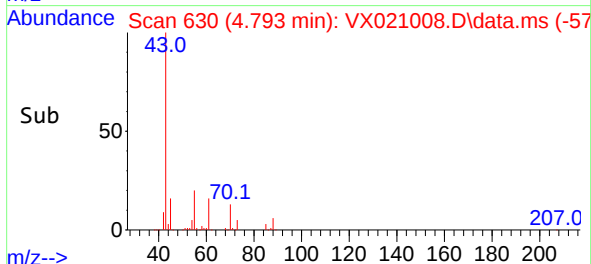
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



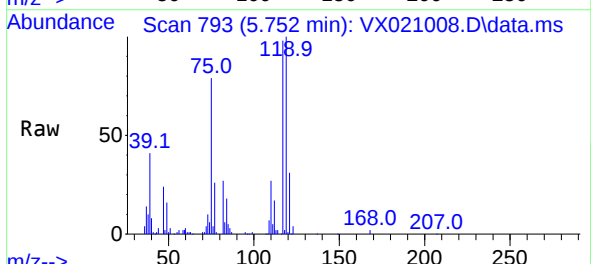
Tgt Ion: 43	Resp: 60207
Ion Ratio	Lower Upper
43 100	
61 16.2	12.8 19.2
70 13.2	10.5 15.7

Manual Integrations
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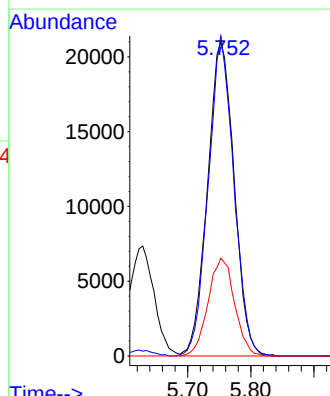
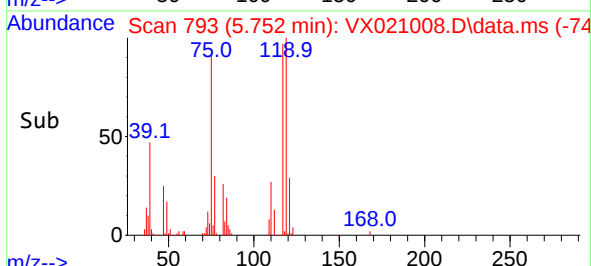
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3/5/2021 10:10:25 AM

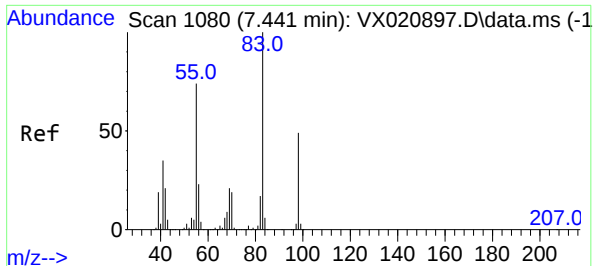


#38
Carbon Tetrachloride
Concen: 18.57 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



Tgt Ion: 117	Resp: 61631
Ion Ratio	Lower Upper
117 100	
119 102.0	76.2 114.2
121 31.2	24.8 37.2





#39

Methylcyclohexane

Concen: 18.51 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021008.D

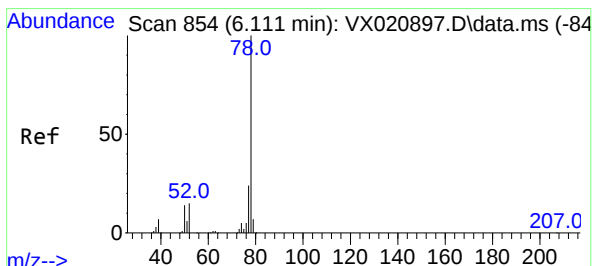
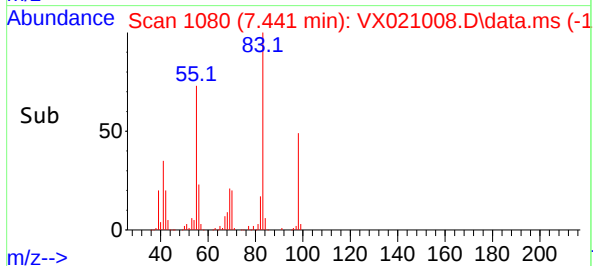
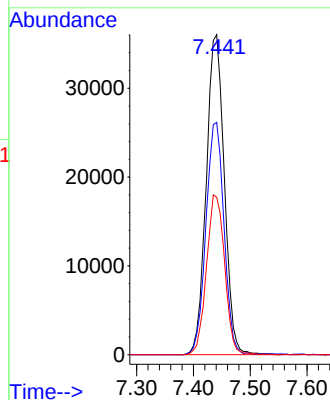
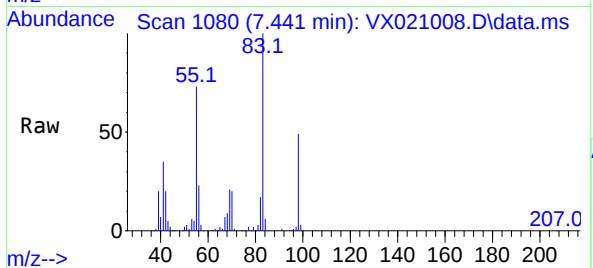
Acq: 04 Mar 2021 12:41

Tgt Ion:	83	Resp:	79492
Ion	Ratio	Lower	Upper
83	100		
55	72.6	58.9	88.3
98	49.2	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Manual Integrations
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3/5/2021 10:10:25 AM



#40

Benzene

Concen: 19.17 ug/l

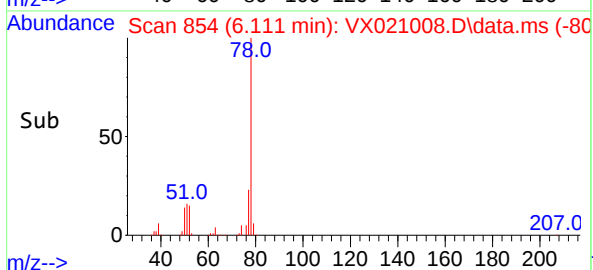
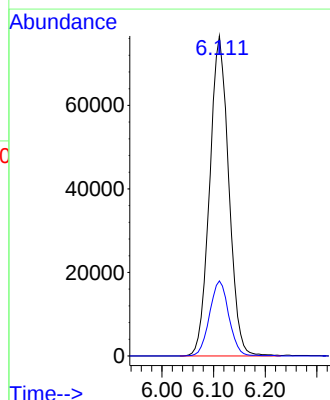
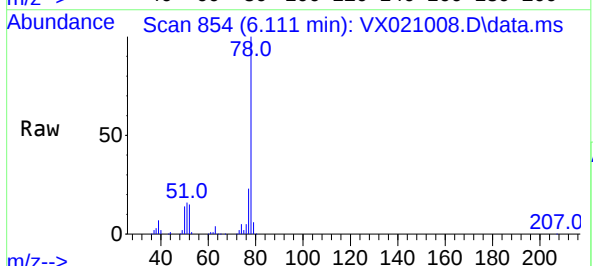
RT: 6.111 min Scan# 854

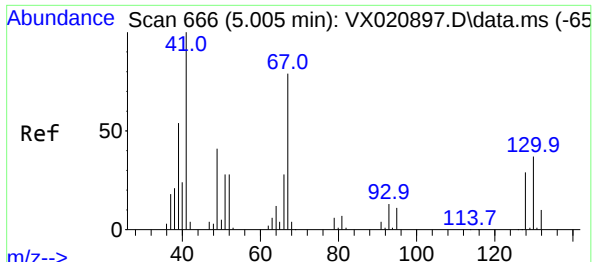
Delta R.T. -0.000 min

Lab File: VX021008.D

Acq: 04 Mar 2021 12:41

Tgt Ion:	78	Resp:	196831
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





#41
Methacrylonitrile
Concen: 18.36 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

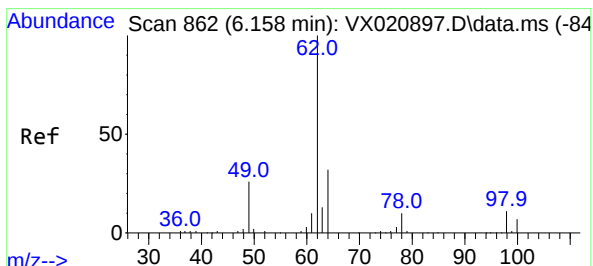
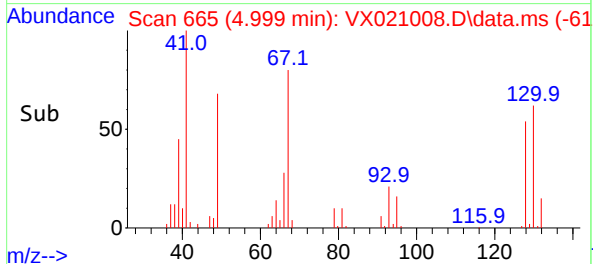
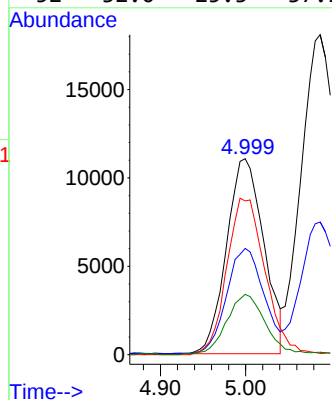
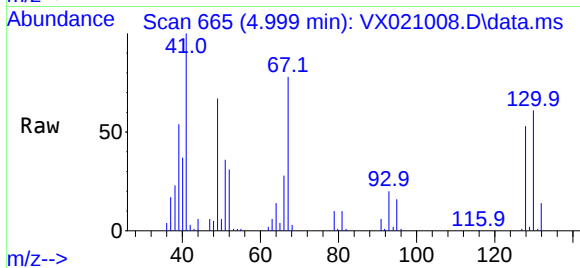
Tgt Ion: 41 Resp: 33651

Ion	Ratio	Lower	Upper
41	100		
39	55.4	42.5	63.7
67	82.3	65.0	97.6
52	32.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Manual Integrations
APPROVED

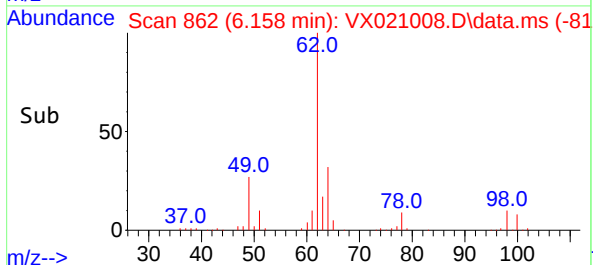
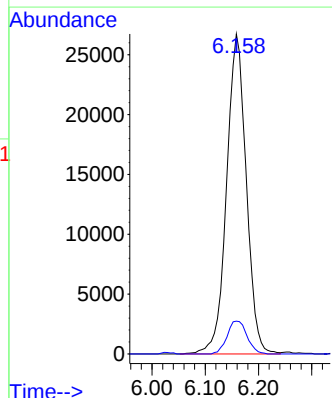
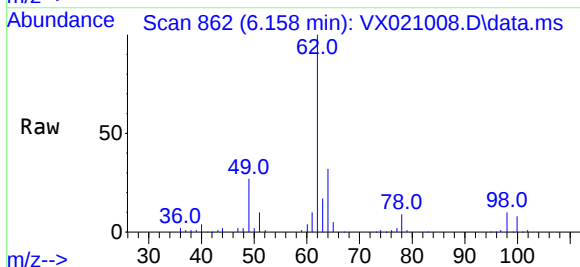
MMDadoda
3/5/2021 10:10:25 AM

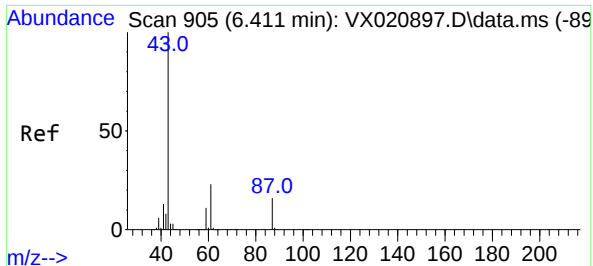


#42
1,2-Dichloroethane
Concen: 20.11 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 62 Resp: 68642

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2





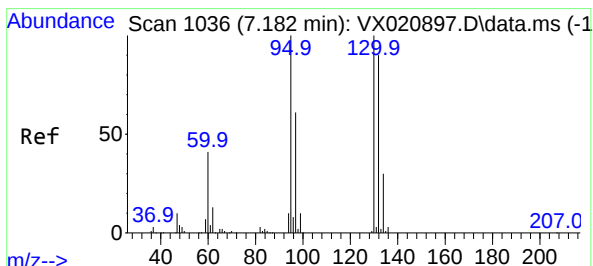
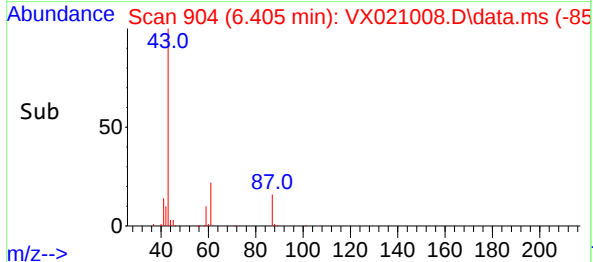
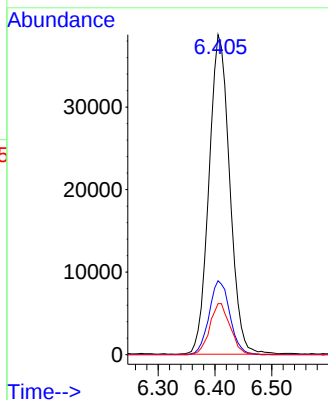
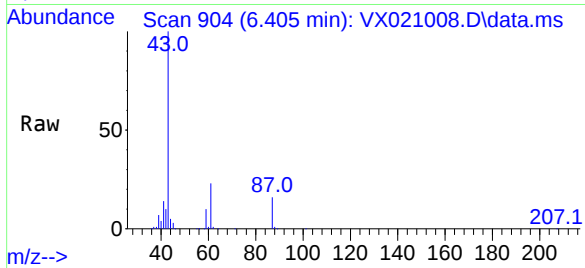
#43
Isopropyl Acetate
Concen: 17.72 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	43	Resp:	98243
Ion	Ratio	Lower	Upper
43	100		
61	23.2	18.2	27.4
87	15.8	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

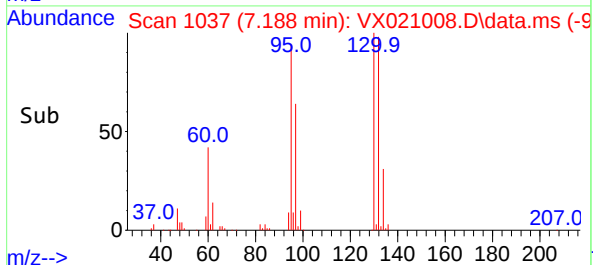
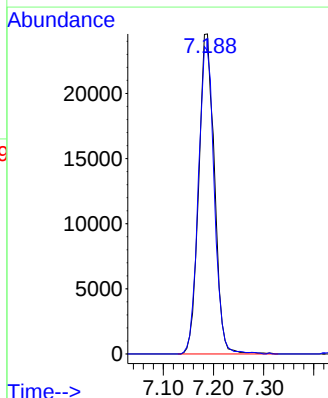
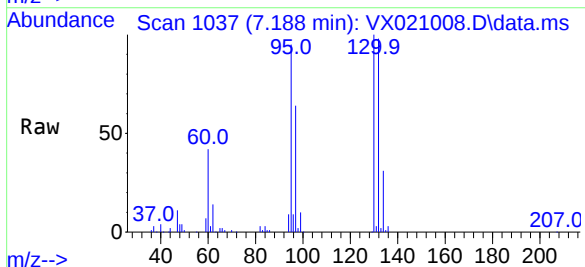
Manual Integrations
APPROVED

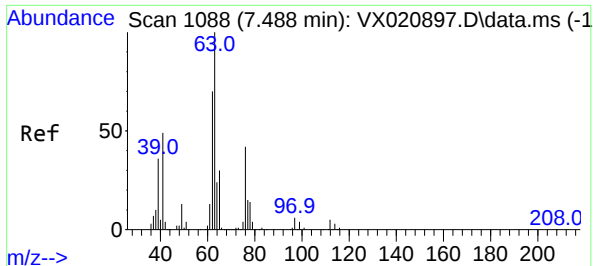
MMDadoda
3/5/2021 10:10:25 AM



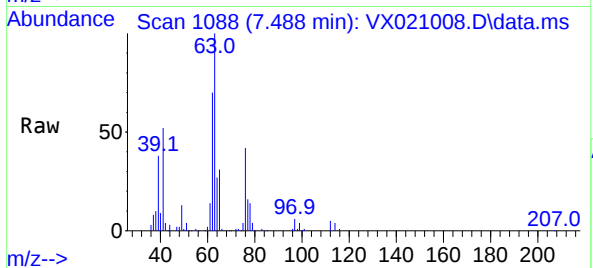
#44
Trichloroethene
Concen: 19.78 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	130	Resp:	53398
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	198.0

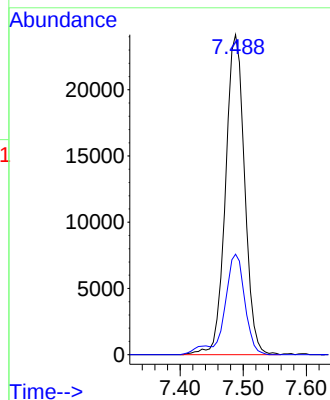
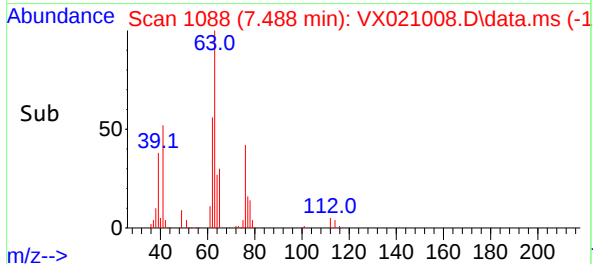




#45
1,2-Dichloropropane
Concen: 19.71 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



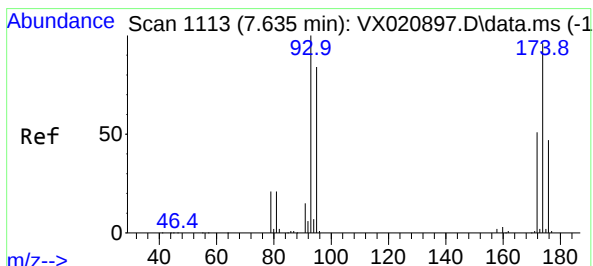
Tgt Ion: 63 Resp: 50716
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5



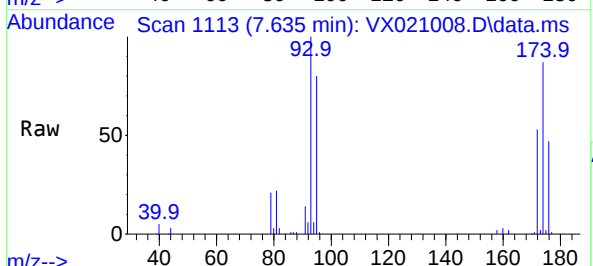
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Manual Integrations
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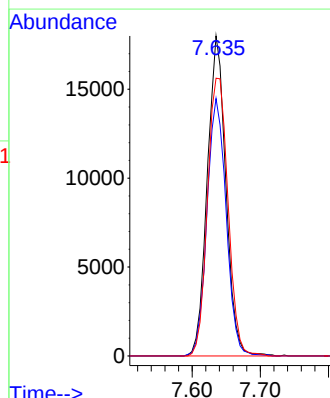
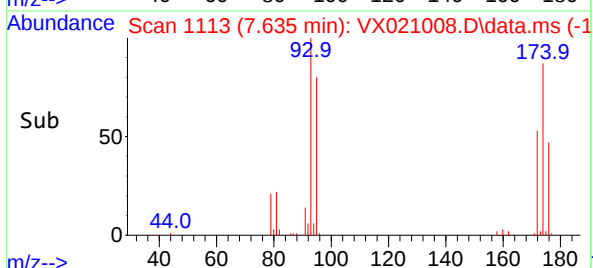
MMDadoda
3/5/2021 10:10:25 AM

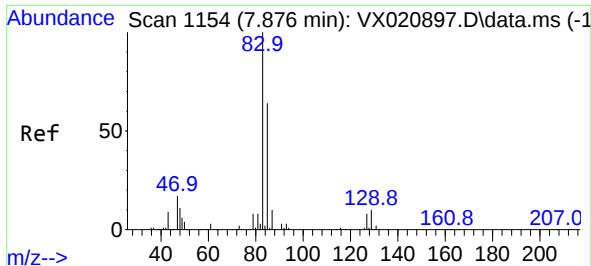


#46
Dibromomethane
Concen: 19.70 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



Tgt Ion: 93 Resp: 34133
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 95.9 83.1 124.7





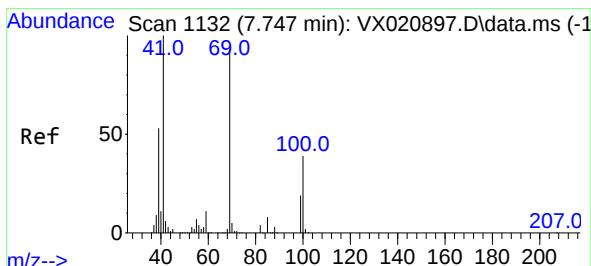
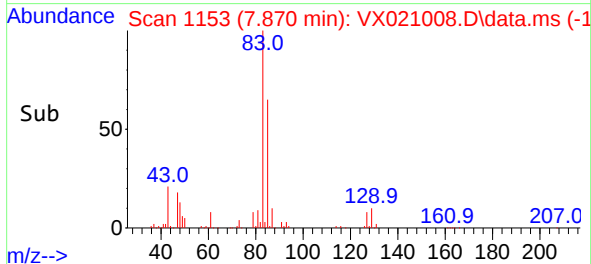
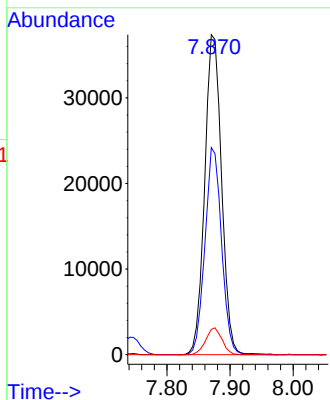
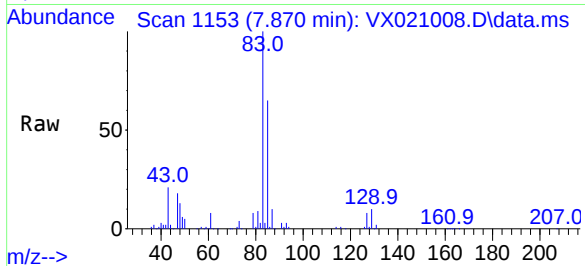
#47
Bromodichloromethane
Concen: 19.22 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	83	Resp:	69370
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.0
127	7.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

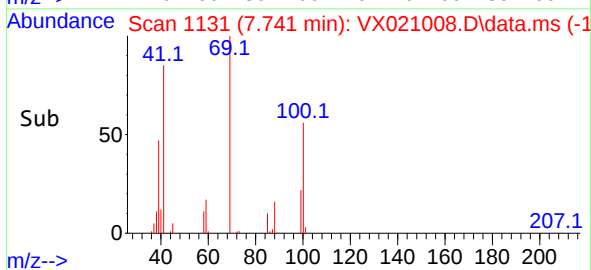
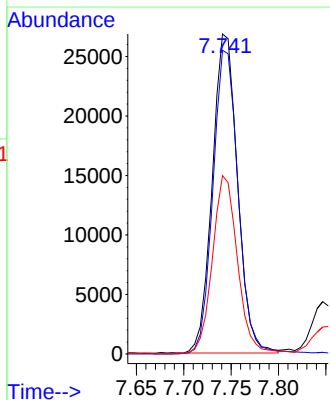
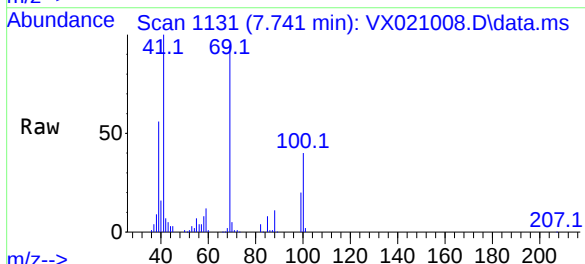
Manual Integrations
APPROVED

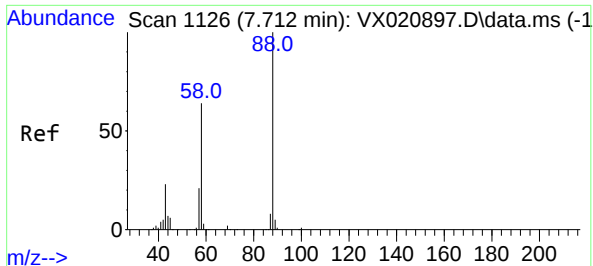
MMDadoda
3/5/2021 10:10:25 AM



#48
Methyl methacrylate
Concen: 17.89 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	41	Resp:	49738
Ion	Ratio	Lower	Upper
41	100		
69	95.5	76.0	114.0
39	55.9	44.6	67.0





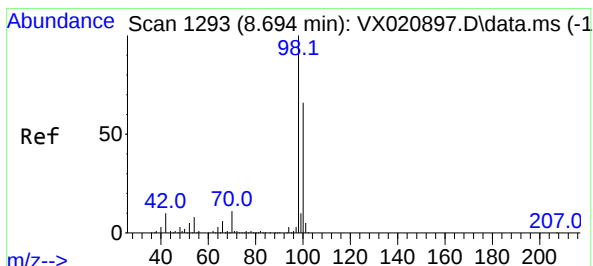
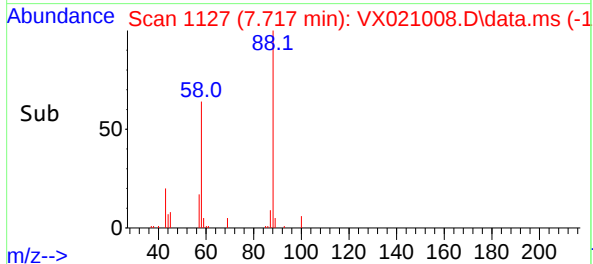
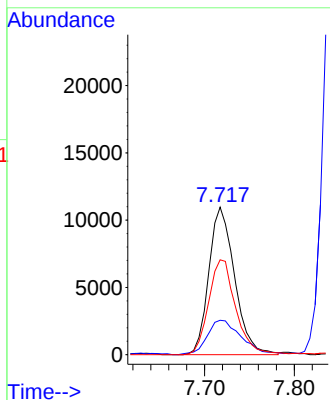
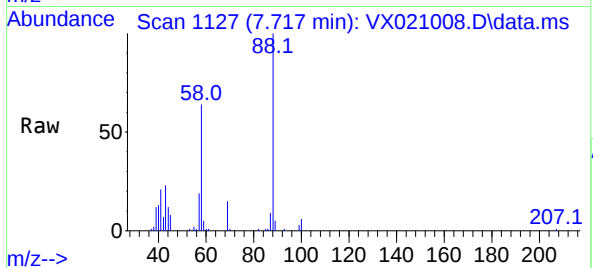
#49
1,4-Dioxane
Concen: 337.20 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	88	Resp:	21889
Ion	Ratio	Lower	Upper
88	100		
43	30.9	23.2	34.8
58	67.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

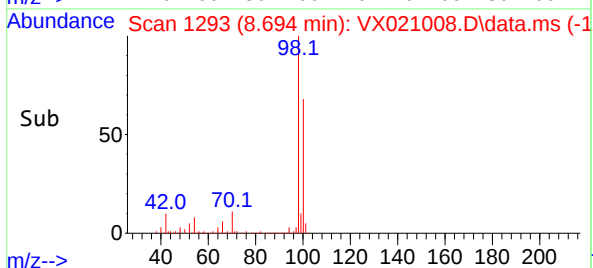
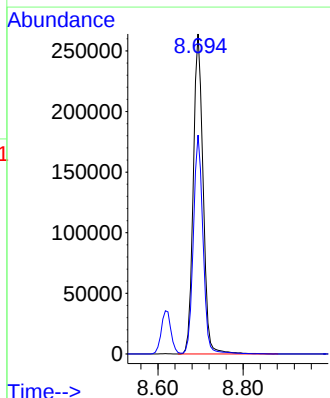
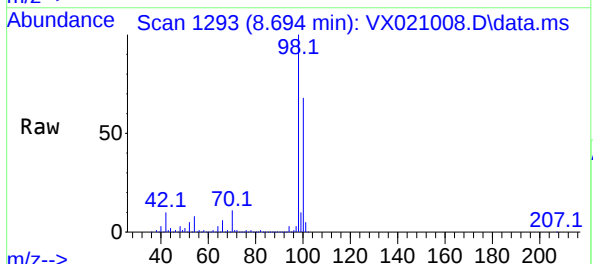
Manual Integrations
APPROVED

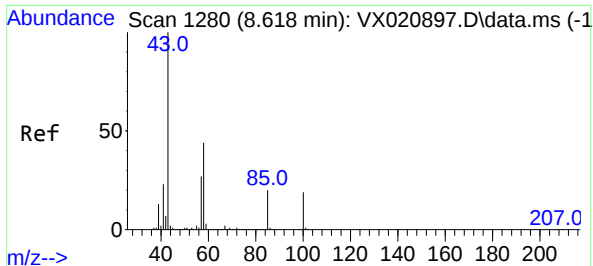
MMDadoda
3/5/2021 10:10:25 AM



#50
Toluene-d8
Concen: 49.41 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

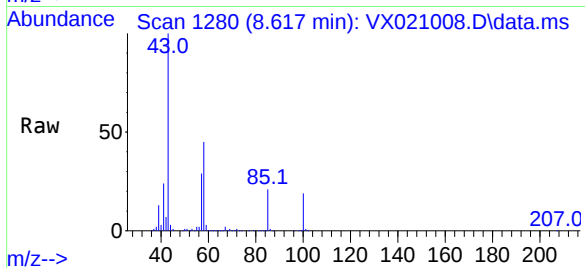
Tgt Ion:	98	Resp:	421839
Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 90.80 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

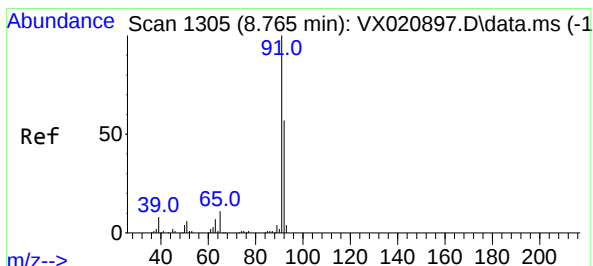
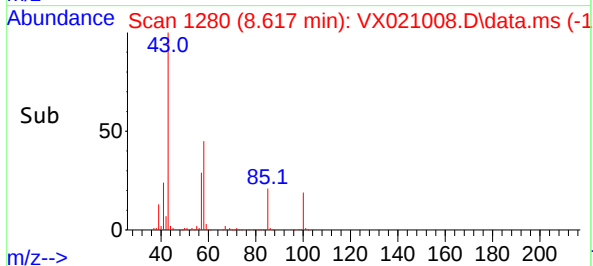
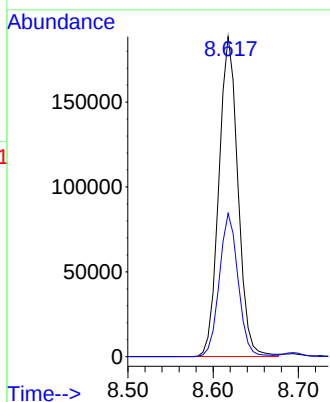
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 43 Resp: 293076
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

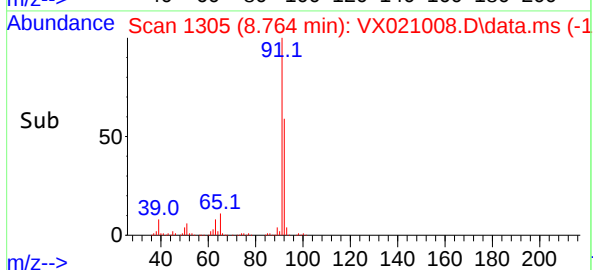
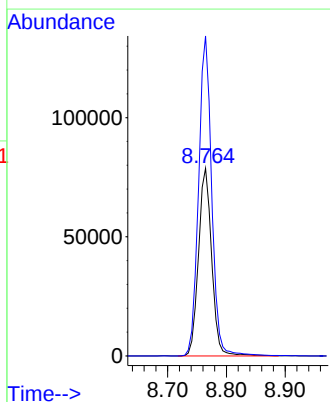
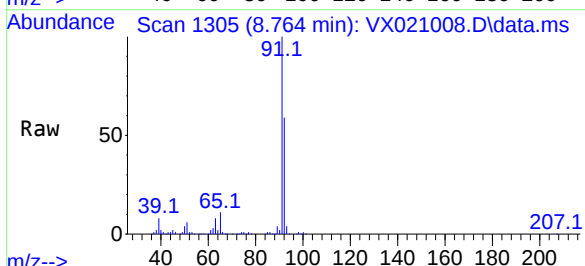
Manual Integrations
APPROVED

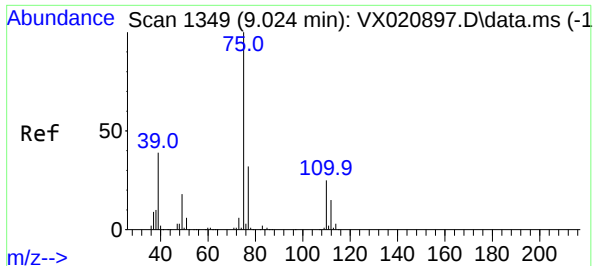
MMDadoda
3/5/2021 10:10:25 AM



#52
Toluene
Concen: 19.26 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 92 Resp: 123152
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7





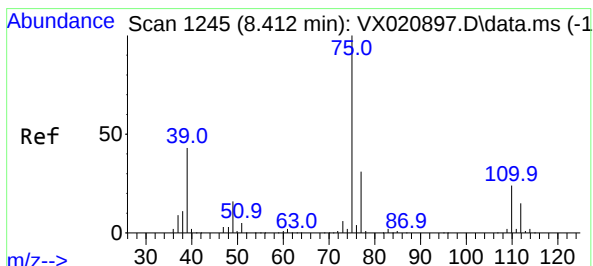
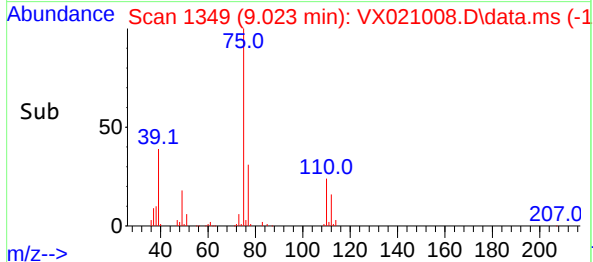
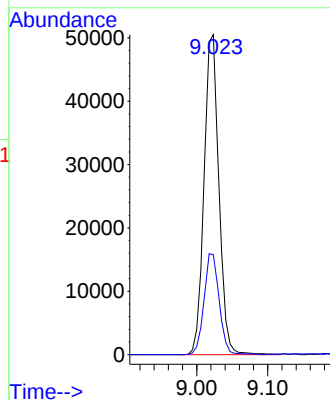
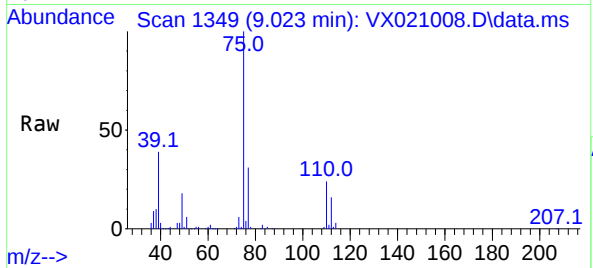
#53
t-1,3-Dichloropropene
Concen: 18.20 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 75 Resp: 73671
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

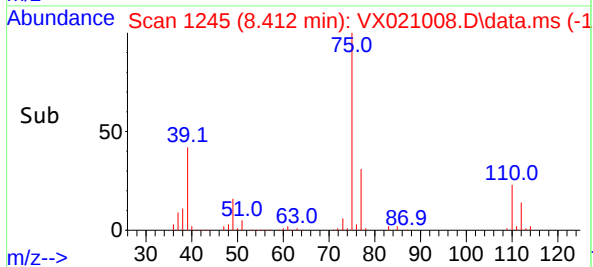
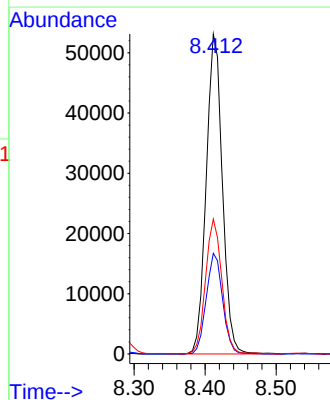
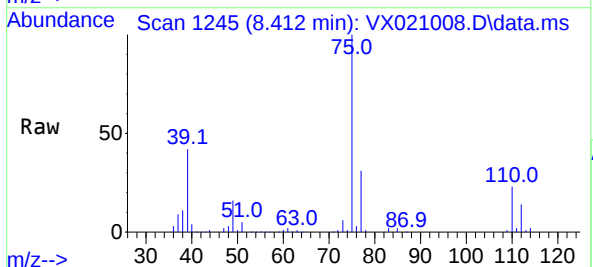
Manual Integrations
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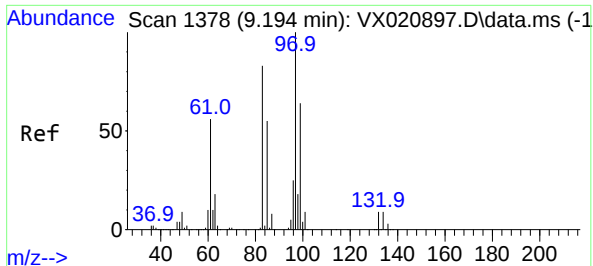
MMDadoda
3/5/2021 10:10:25 AM



#54
cis-1,3-Dichloropropene
Concen: 18.99 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 75 Resp: 84209
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 42.2 35.1 52.7





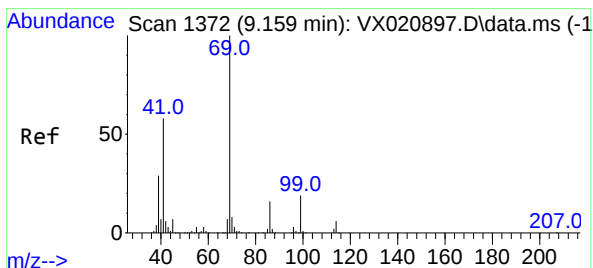
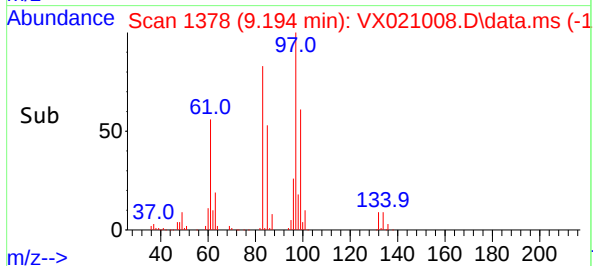
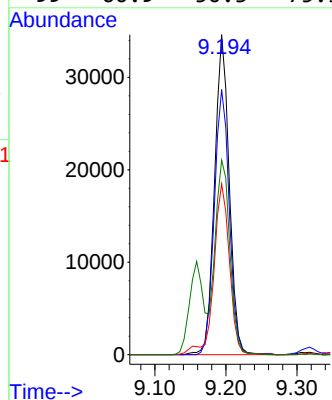
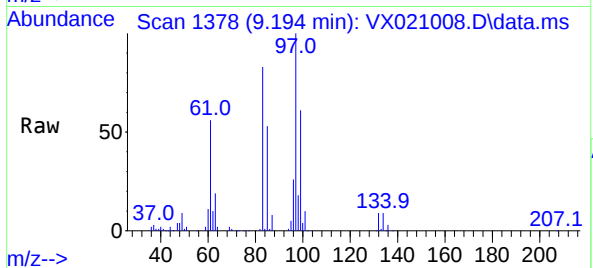
#55
1,1,2-Trichloroethane
Concen: 19.65 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	97	Resp:	49642
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.3	103.9
85	53.4	44.3	66.5
99	60.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

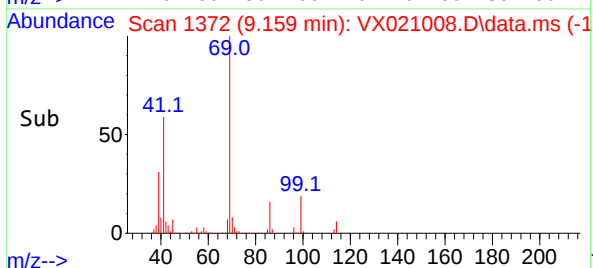
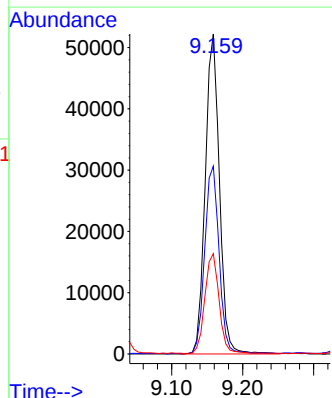
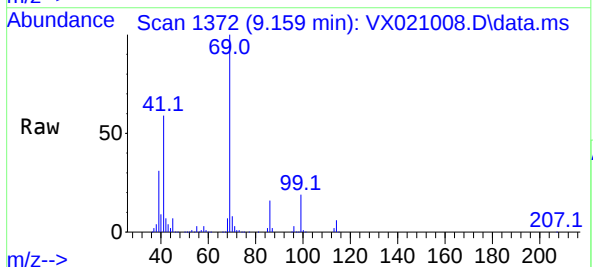
Manual Integrations
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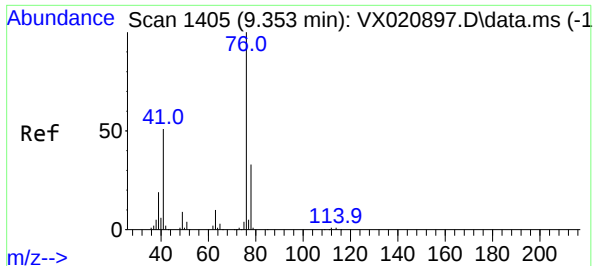
MMDadoda
3/5/2021 10:10:25 AM



#56
Ethyl methacrylate
Concen: 17.80 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	69	Resp:	72818
Ion	Ratio	Lower	Upper
69	100		
41	59.4	46.8	70.2
39	31.5	24.7	37.1





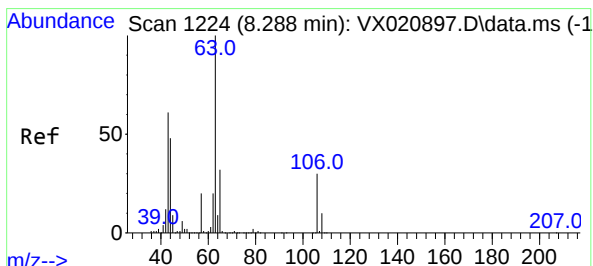
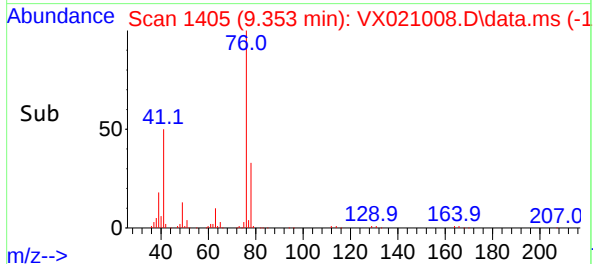
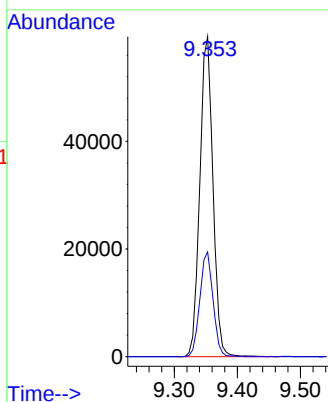
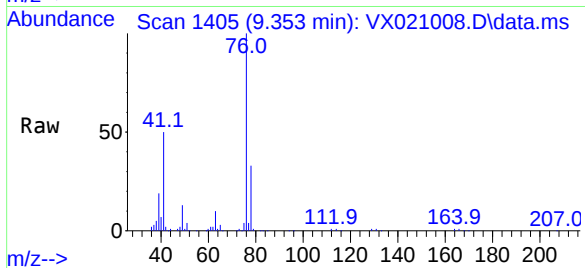
#57
1,3-Dichloropropane
Concen: 19.85 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 76 Resp: 86043
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

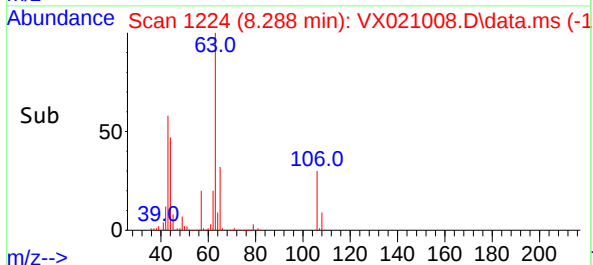
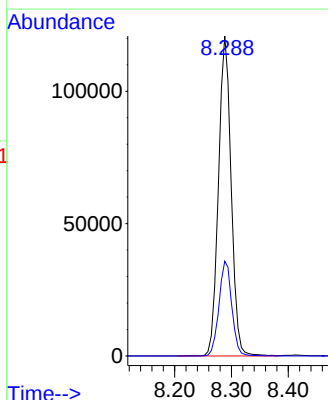
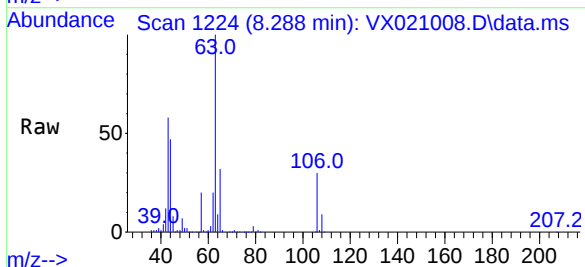
Manual Integrations
APPROVED

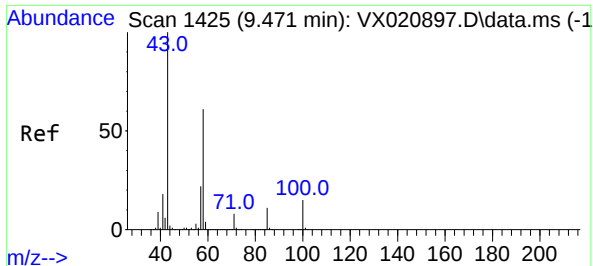
MMDadoda
3/5/2021 10:10:25 AM



#58
2-Chloroethyl Vinyl ether
Concen: 94.09 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 63 Resp: 188187
Ion Ratio Lower Upper
63 100
106 29.9 23.5 35.3





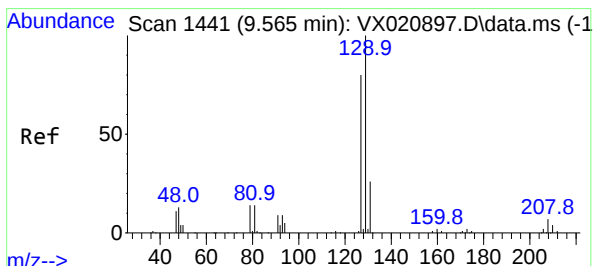
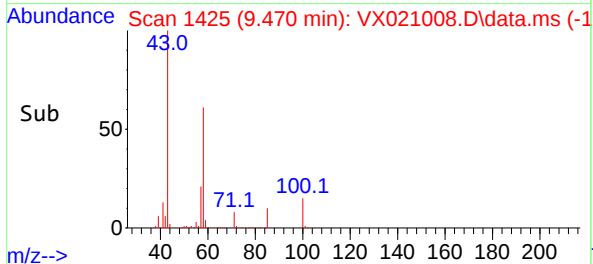
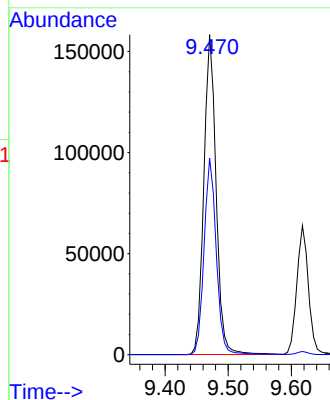
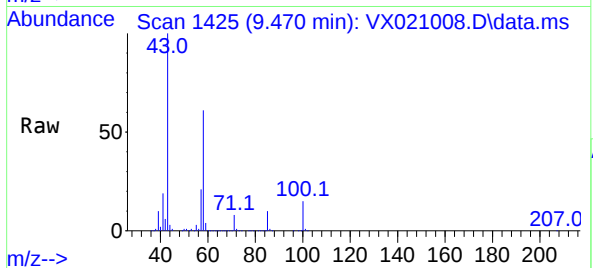
#59
2-Hexanone
Concen: 88.08 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 43 Resp: 213316
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

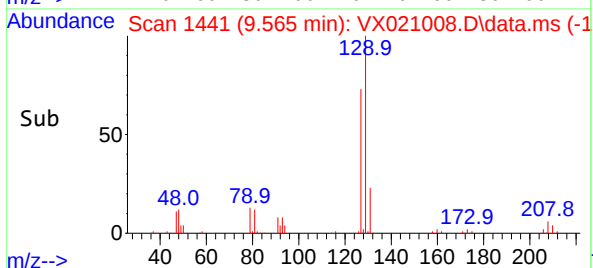
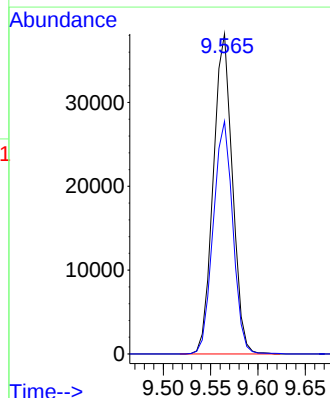
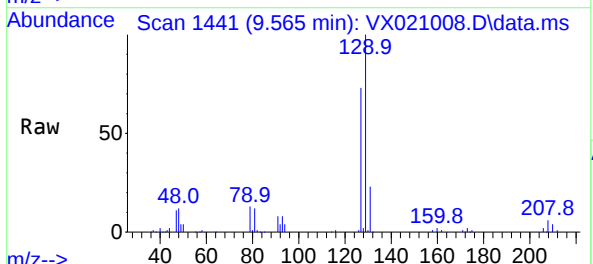
Manual Integrations
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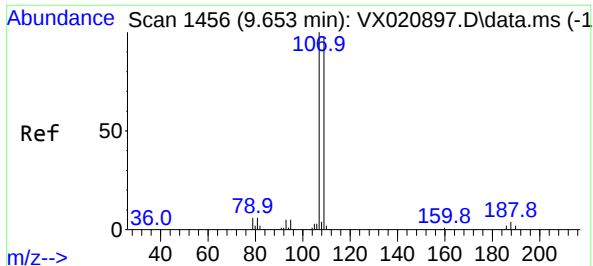
MMDadoda
3/5/2021 10:10:25 AM



#60
Dibromochloromethane
Concen: 20.12 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 129 Resp: 53658
Ion Ratio Lower Upper
129 100
127 74.3 38.4 115.2





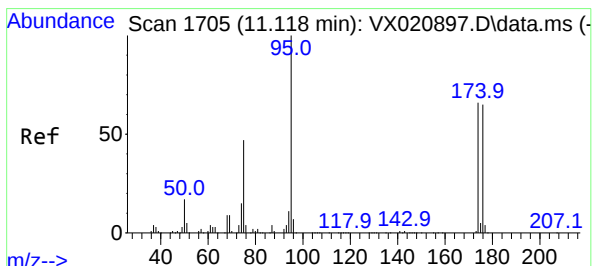
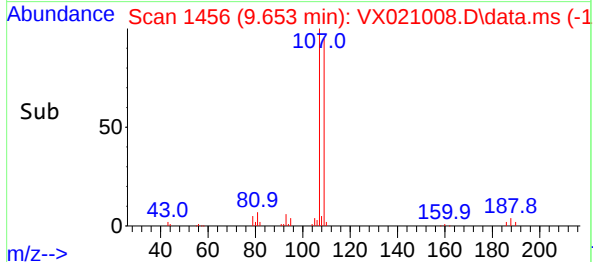
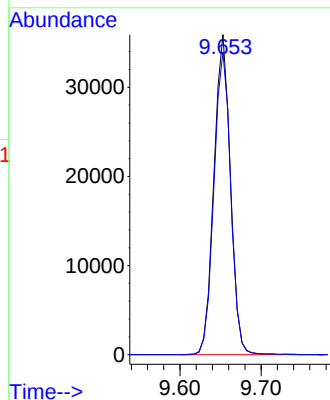
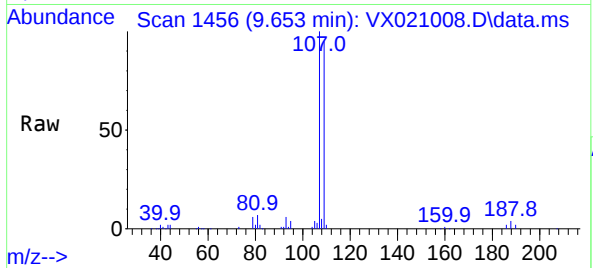
#61
1,2-Dibromoethane
Concen: 19.13 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 107 Resp: 50678
Ion Ratio Lower Upper
107 100
109 96.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

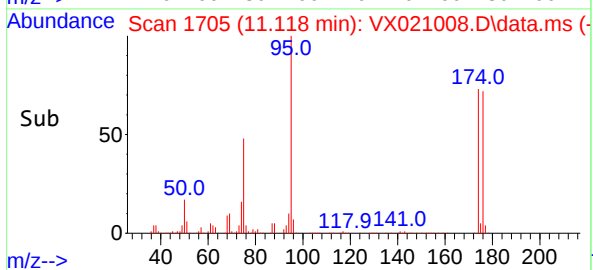
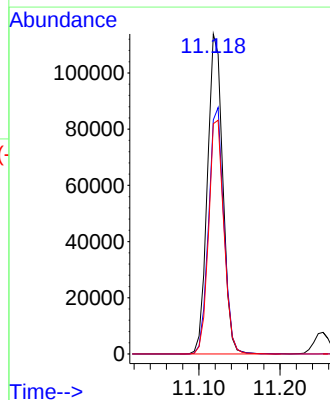
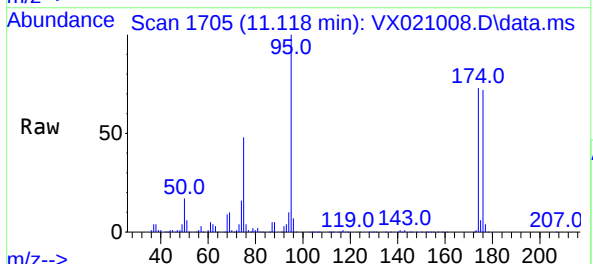
Manual Integrations
APPROVED

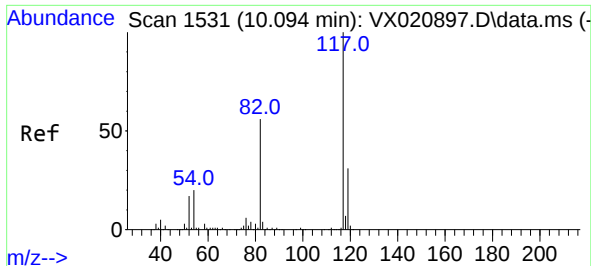
MMDadoda
3/5/2021 10:10:25 AM



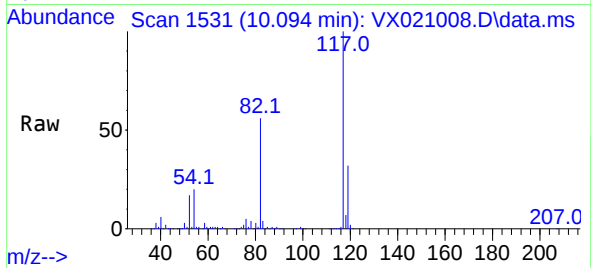
#62
4-Bromofluorobenzene
Concen: 47.13 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 95 Resp: 148794
Ion Ratio Lower Upper
95 100
174 76.4 0.0 154.6
176 72.6 0.0 155.8

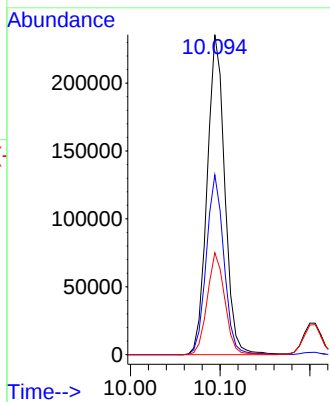
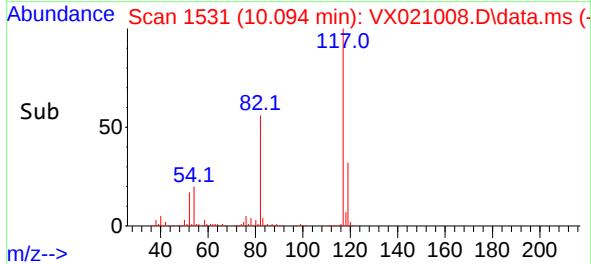




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



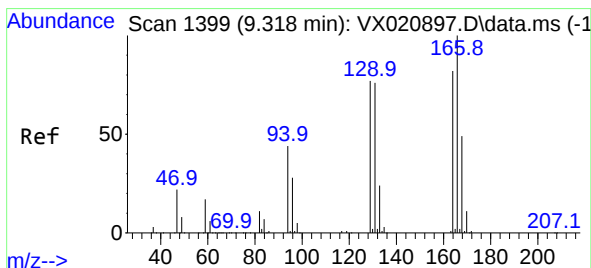
Tgt Ion:117 Resp: 321463
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.9 26.6 39.8



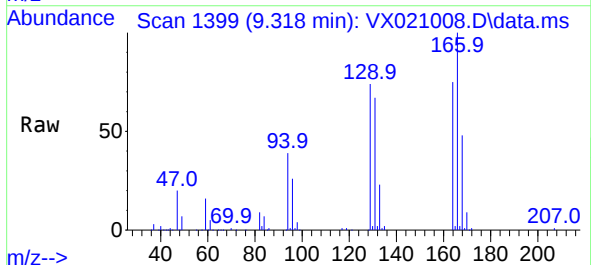
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

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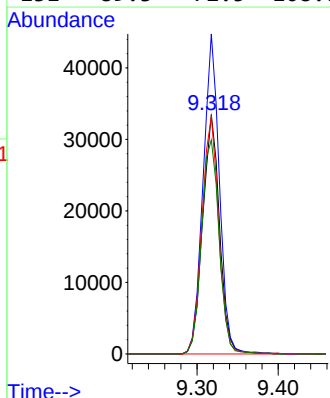
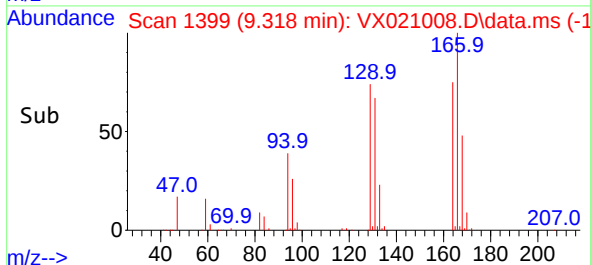
MMDadoda
3/5/2021 10:10:25 AM

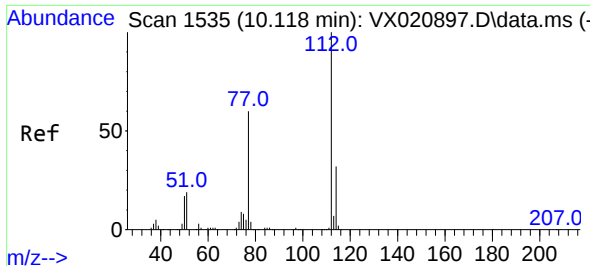


#64
Tetrachloroethene
Concen: 20.85 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



Tgt Ion:164 Resp: 48371
Ion Ratio Lower Upper
164 100
166 133.7 103.4 155.2
129 99.1 70.8 106.2
131 89.3 72.5 108.7





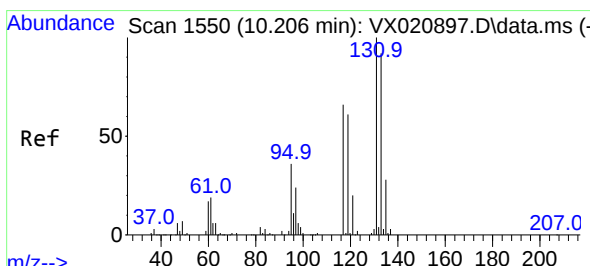
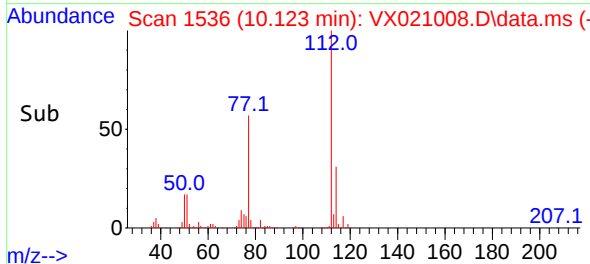
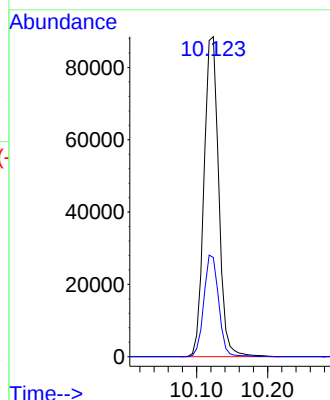
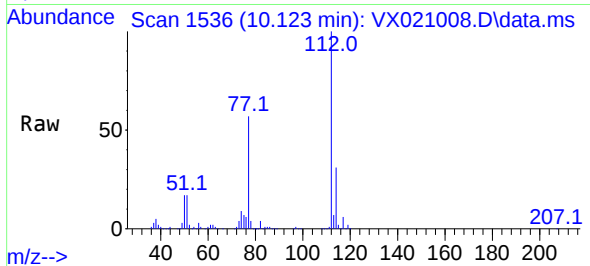
#65
Chlorobenzene
Concen: 18.90 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:112 Resp: 127946
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

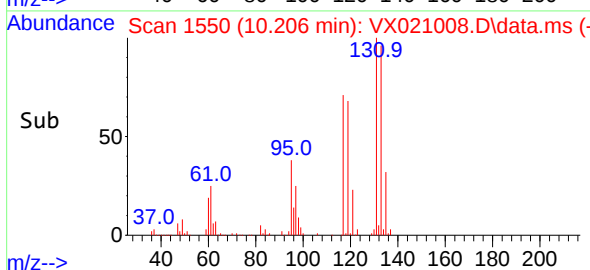
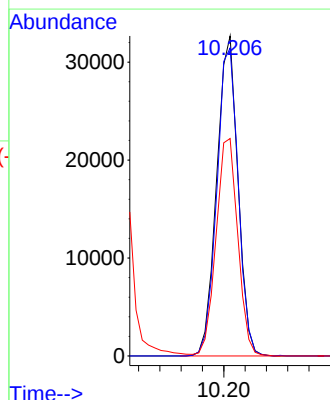
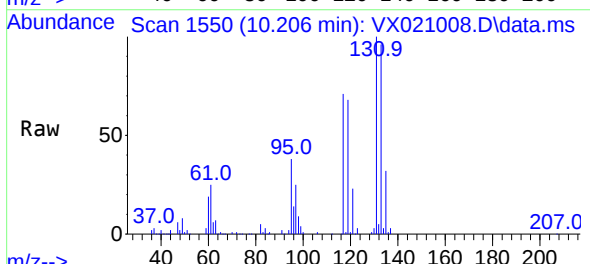
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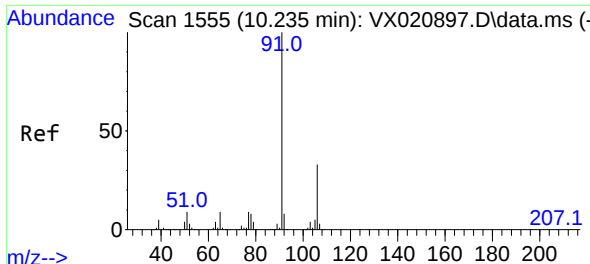
MMDadoda
3/5/2021 10:10:25 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.03 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:131 Resp: 45021
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 69.7 32.1 96.5





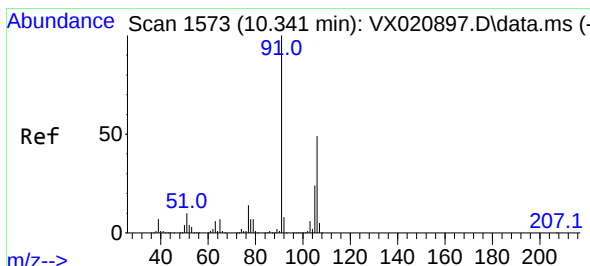
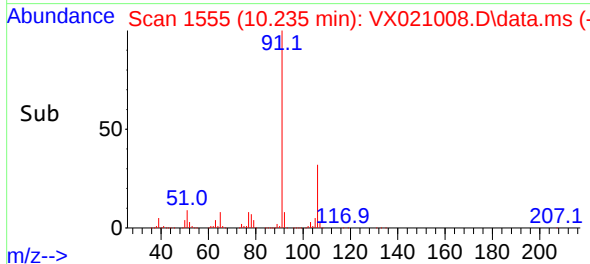
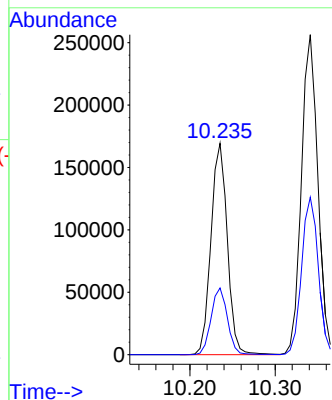
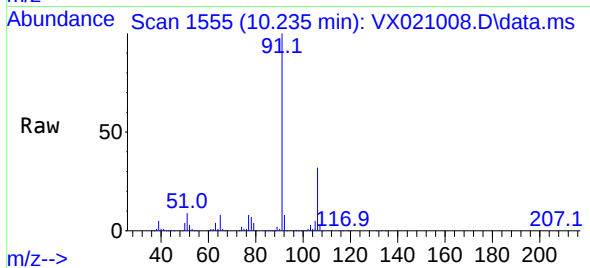
#67
Ethyl Benzene
Concen: 18.40 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 91 Resp: 225857
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

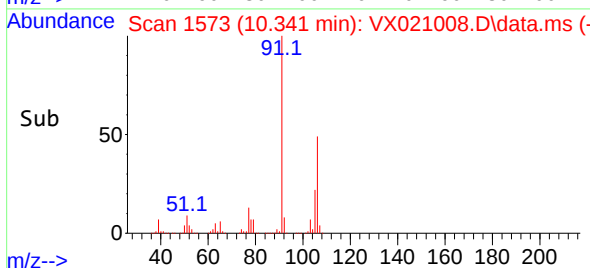
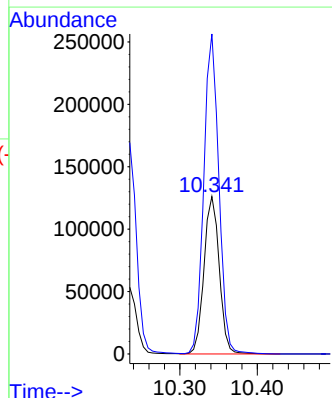
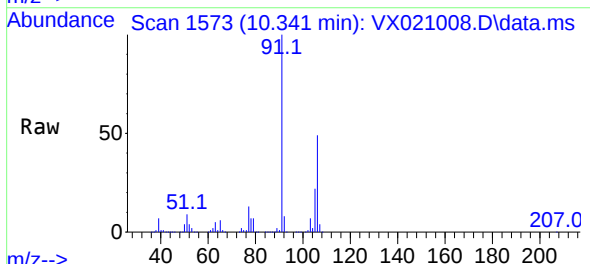
Manual Integrations
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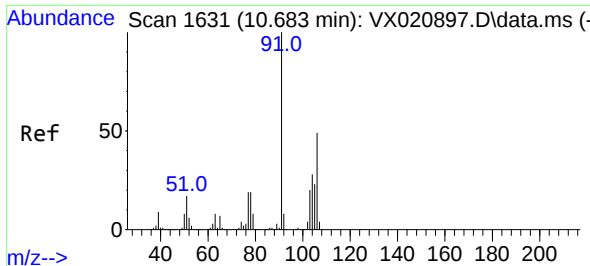
MMDadoda
3/5/2021 10:10:25 AM



#68
m/p-Xylenes
Concen: 38.20 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 106 Resp: 172534
Ion Ratio Lower Upper
106 100
91 200.3 162.8 244.2





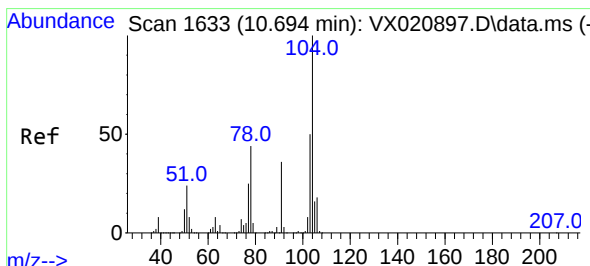
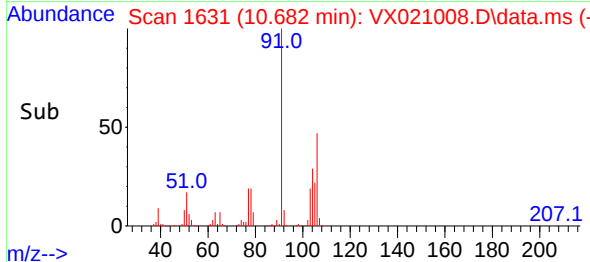
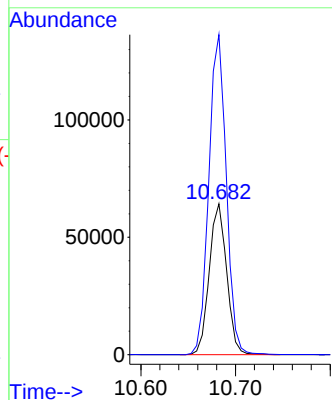
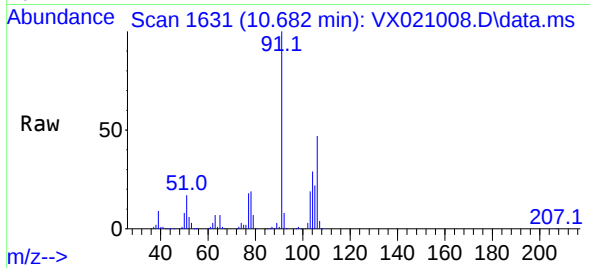
#69
o-Xylene
Concen: 18.62 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:106 Resp: 82086
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

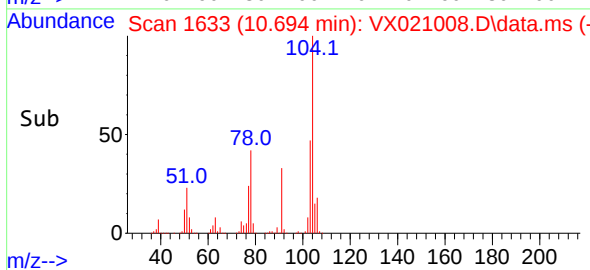
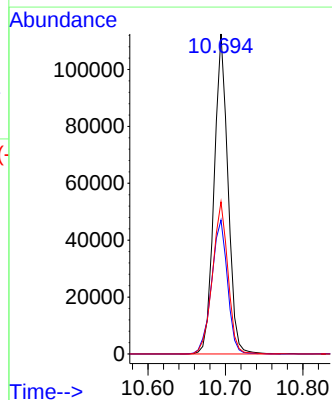
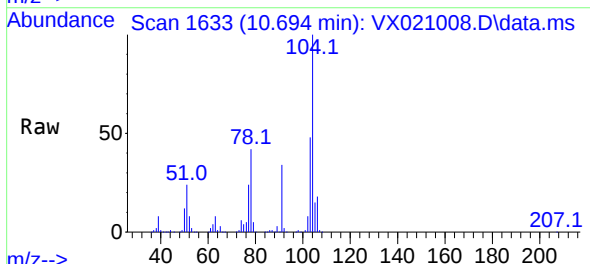
Manual Integrations
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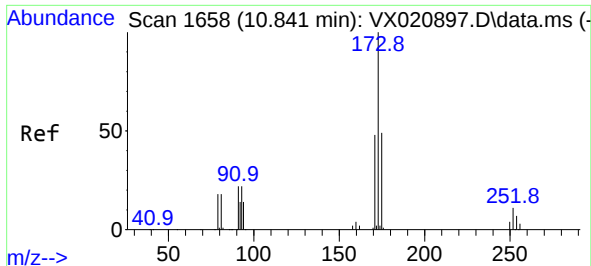
MMDadoda
3/5/2021 10:10:25 AM



#70
Styrene
Concen: 18.47 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:104 Resp: 139661
Ion Ratio Lower Upper
104 100
78 48.0 40.0 60.0
103 52.8 43.4 65.0





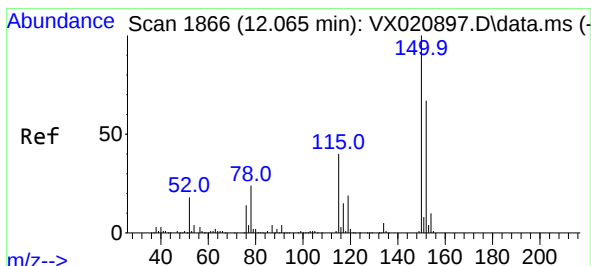
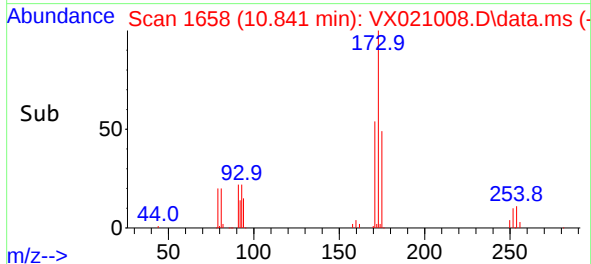
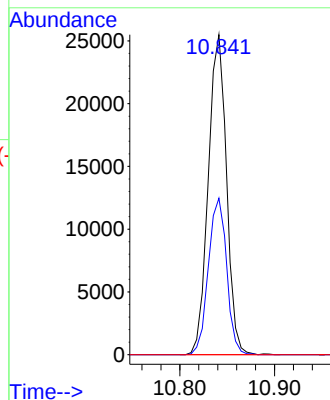
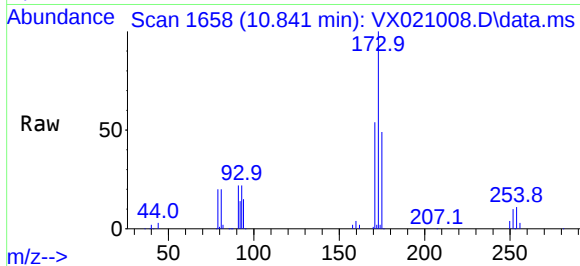
#71
Bromoform
Concen: 17.66 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:173 Resp: 34076
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

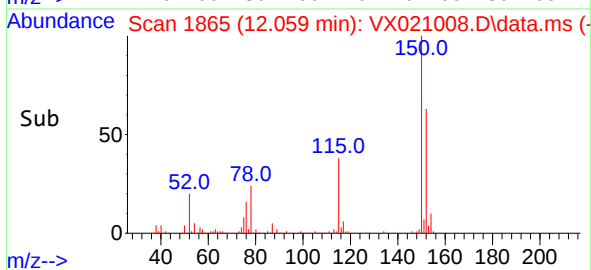
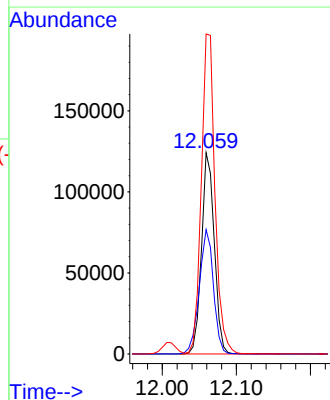
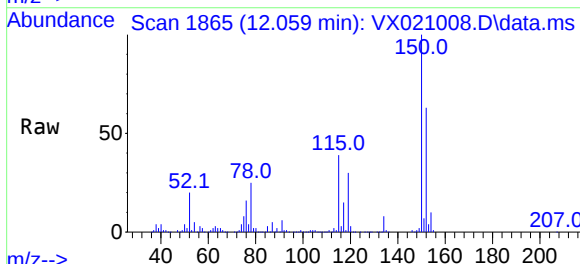
Manual Integrations
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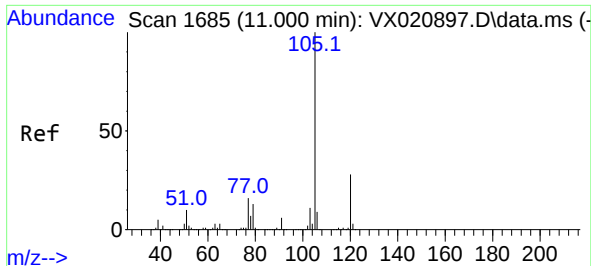
MMDadoda
3/5/2021 10:10:25 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

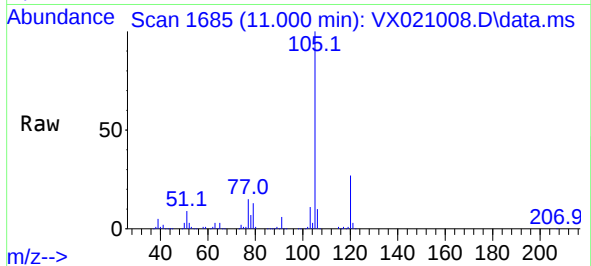
Tgt Ion:152 Resp: 148385
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 170.4 0.0 349.0





#73
Isopropylbenzene
Concen: 18.41 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

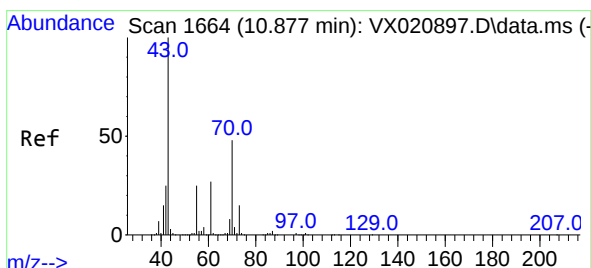
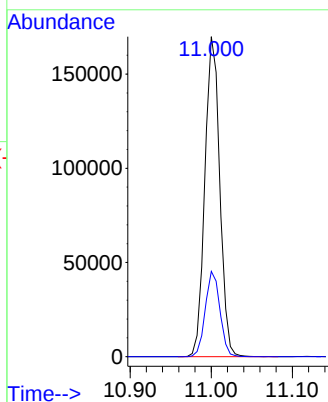
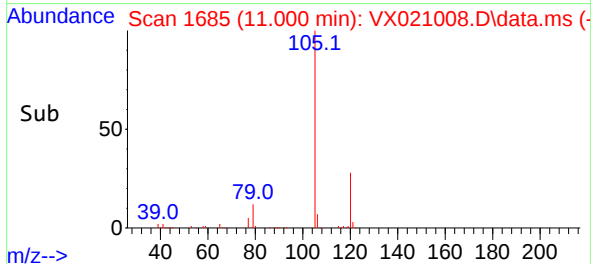
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MSVOA_X
ClientSampleId :
VX0306WBSD01



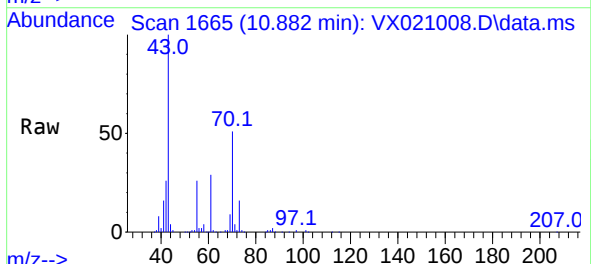
Tgt Ion:105 Resp: 215694
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

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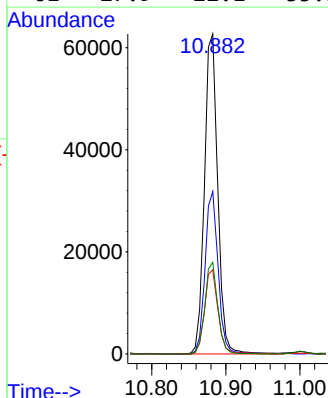
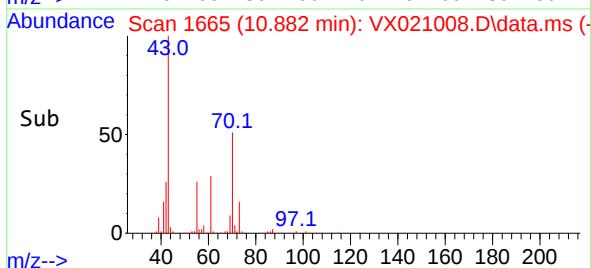
MMDadoda
3/5/2021 10:10:25 AM

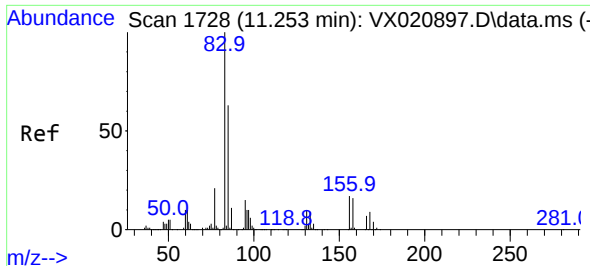


#74
N-ethyl acetate
Concen: 16.47 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



Tgt Ion: 43 Resp: 78172
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.6
55 26.8 21.5 32.3
61 27.9 22.1 33.1





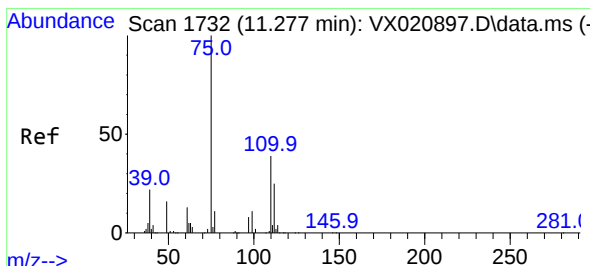
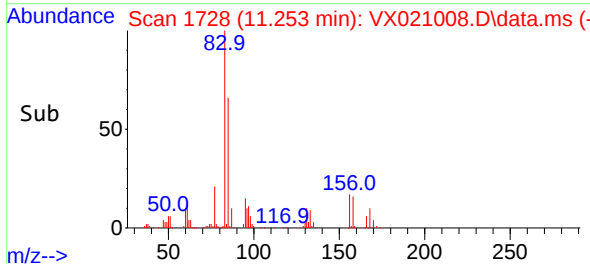
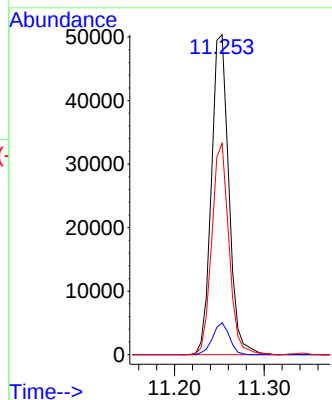
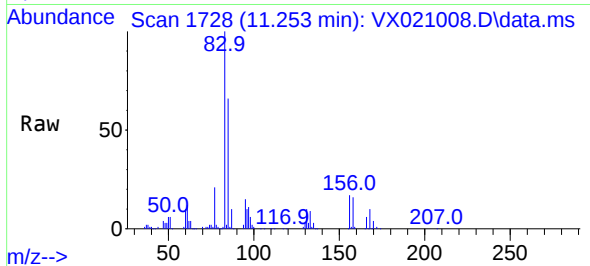
#75
1,1,2,2-Tetrachloroethane
Concen: 17.99 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 83 Resp: 67972
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

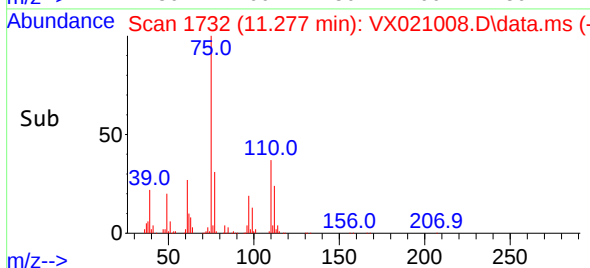
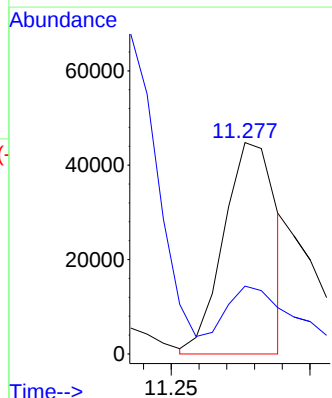
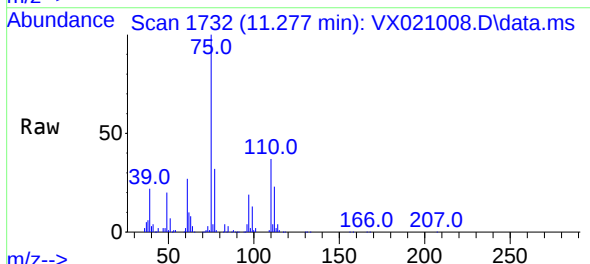
Manual Integrations
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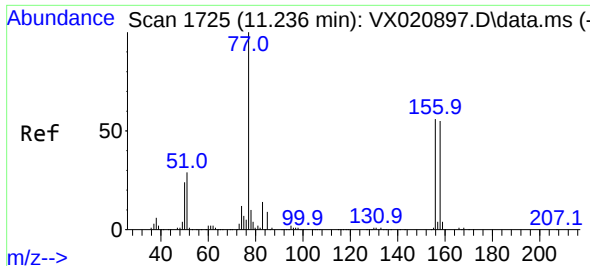
MMDadoda
3/5/2021 10:10:25 AM



#76
1,2,3-Trichloropropane
Concen: 18.34 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 75 Resp: 58532
Ion Ratio Lower Upper
75 100
77 44.0 19.1 57.5





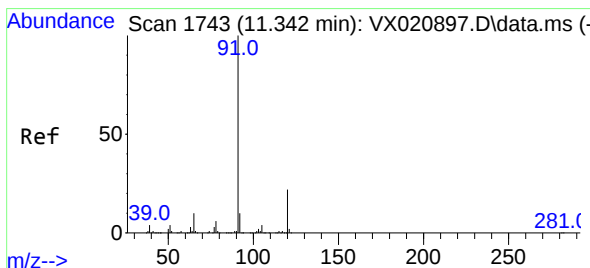
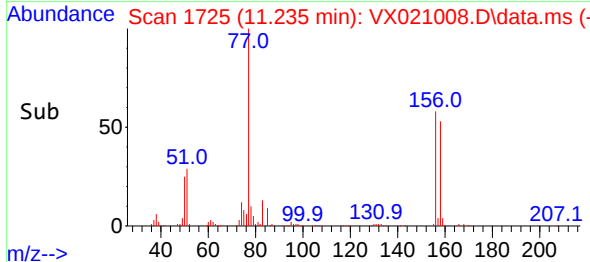
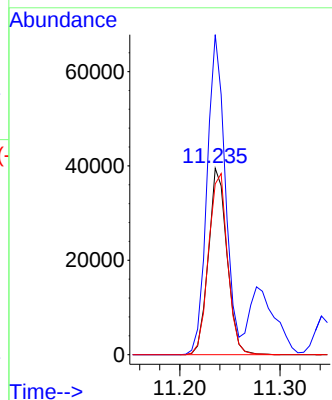
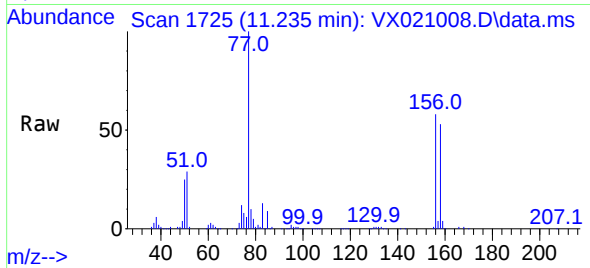
#77
Bromobenzene
Concen: 18.69 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 156 Resp: 50982
Ion Ratio Lower Upper
156 100
77 167.5 82.8 248.6
158 99.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

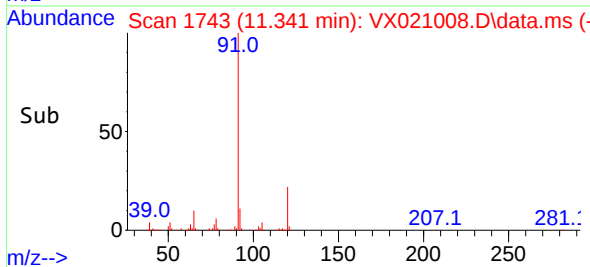
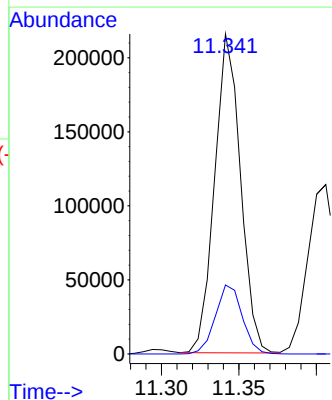
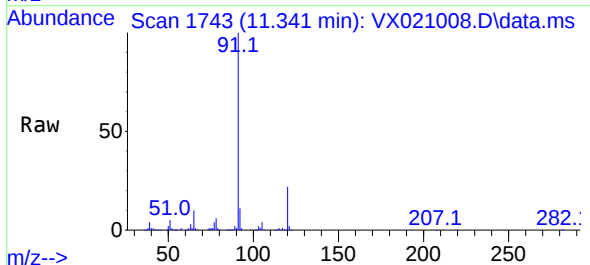
Manual Integrations
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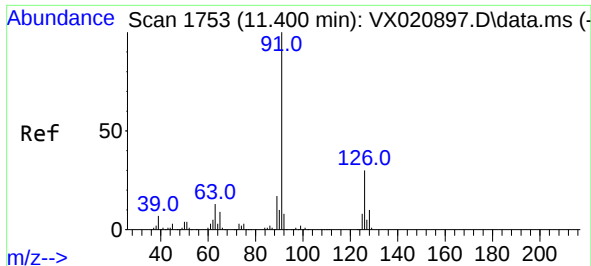
MMDadoda
3/5/2021 10:10:25 AM



#78
n-propylbenzene
Concen: 18.68 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 91 Resp: 249663
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





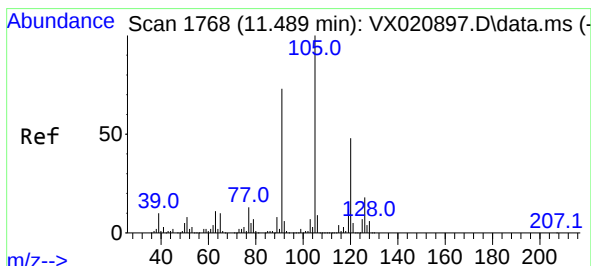
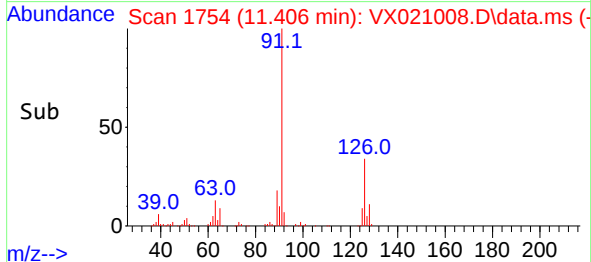
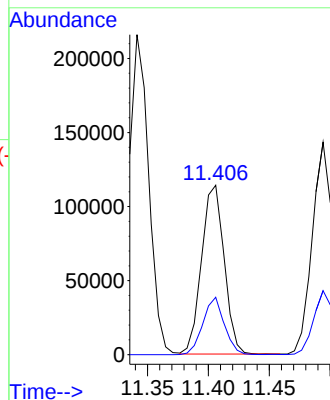
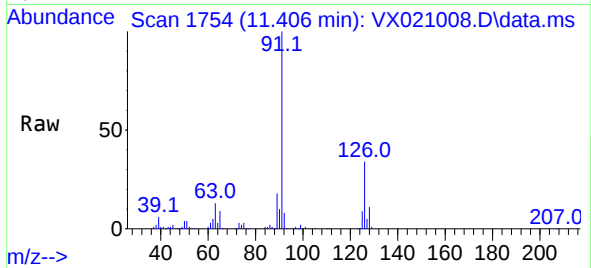
#79
2-Chlorotoluene
Concen: 18.20 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion: 91 Resp: 147353
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

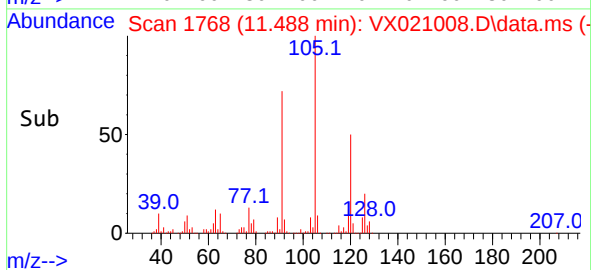
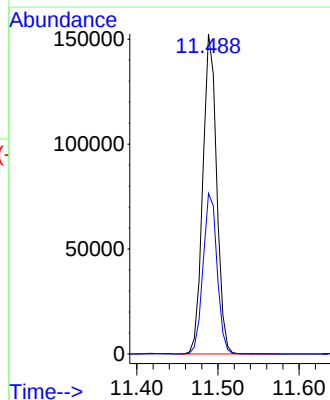
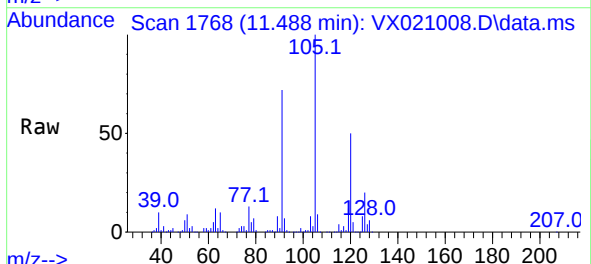
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APPROVED

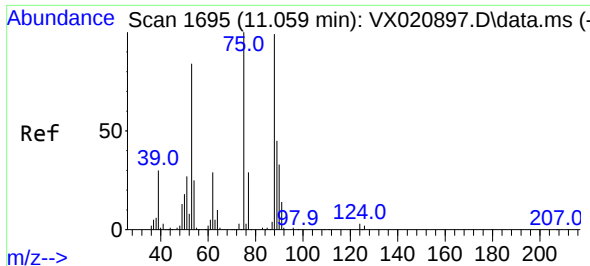
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3/5/2021 10:10:25 AM



#80
1,3,5-Trimethylbenzene
Concen: 18.50 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

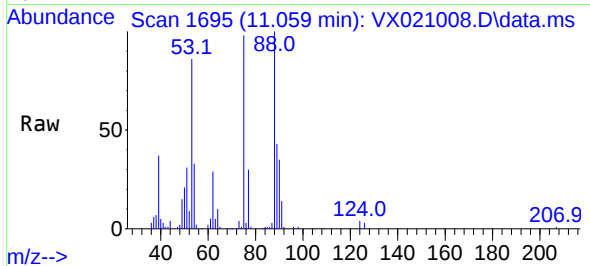
Tgt Ion: 105 Resp: 180449
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.15 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

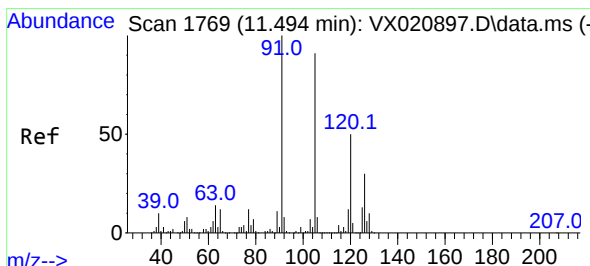
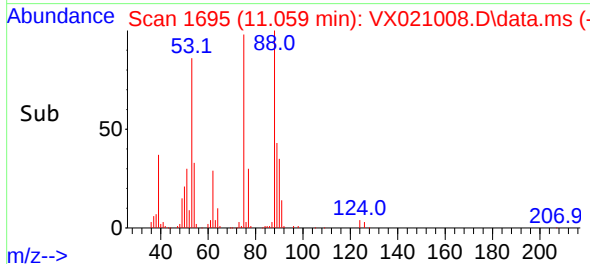
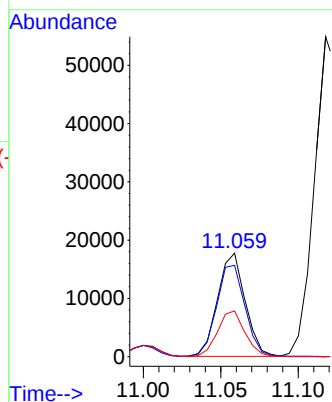
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



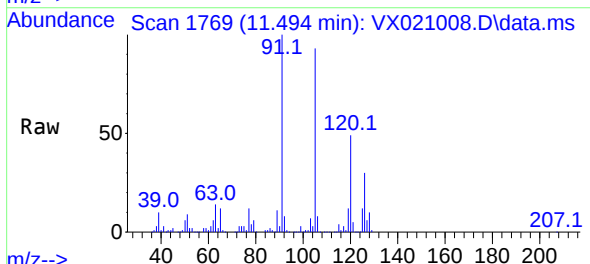
Tgt Ion: 75 Resp: 21849
Ion Ratio Lower Upper
75 100
53 92.8 74.5 111.7
89 44.4 37.9 56.9

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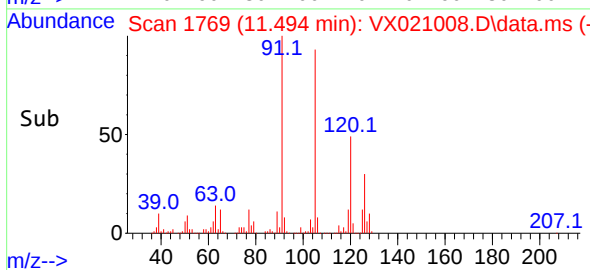
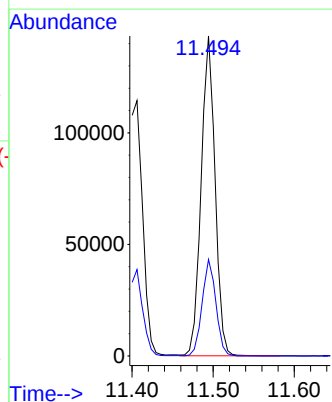
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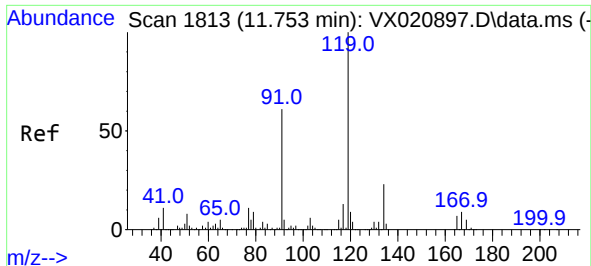


#82
4-Chlorotoluene
Concen: 18.29 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



Tgt Ion: 91 Resp: 170694
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





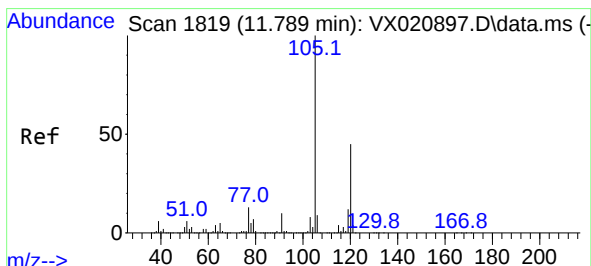
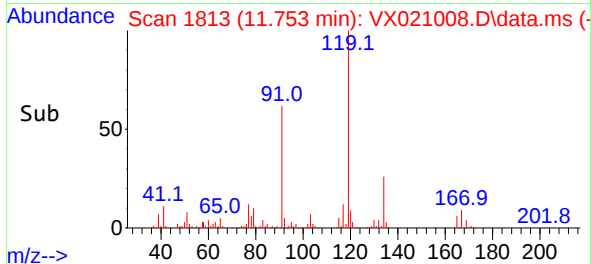
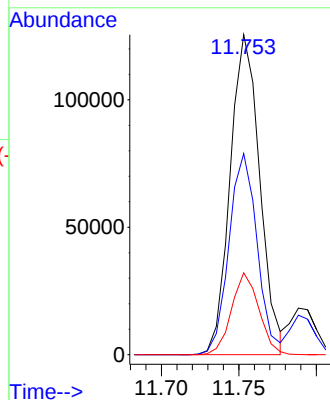
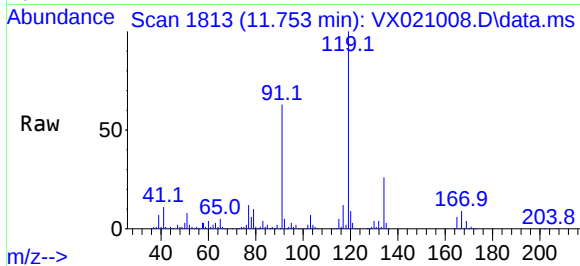
#83
tert-Butylbenzene
Concen: 17.61 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:119 Resp: 167126
Ion Ratio Lower Upper
119 100
91 59.9 27.9 83.7
134 23.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

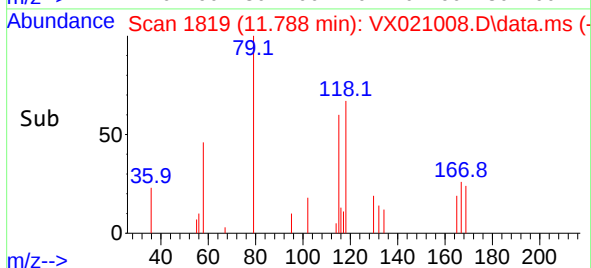
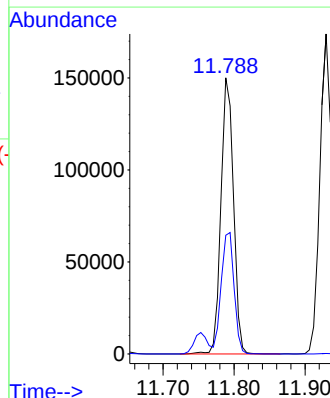
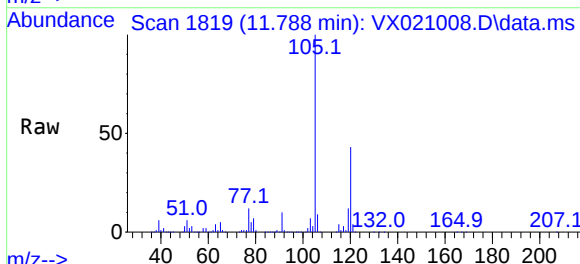
Manual Integrations
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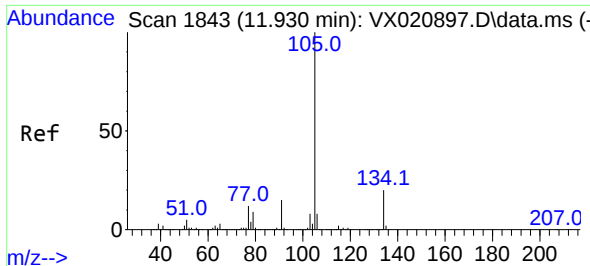
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3/5/2021 10:10:25 AM



#84
1,2,4-Trimethylbenzene
Concen: 18.50 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

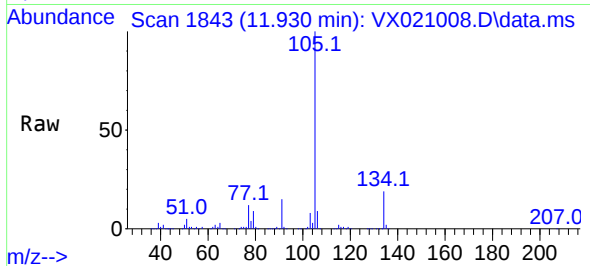
Tgt Ion:105 Resp: 183151
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
sec-Butylbenzene
Concen: 18.58 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

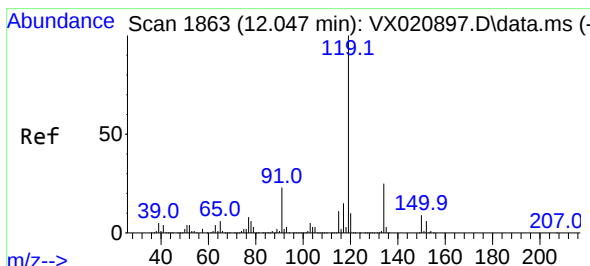
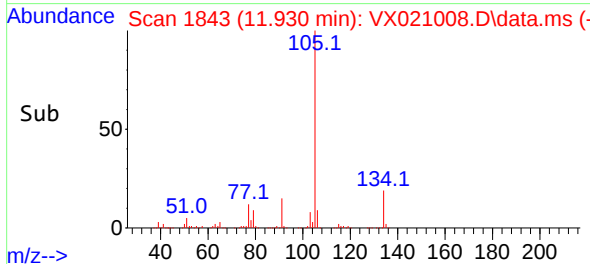
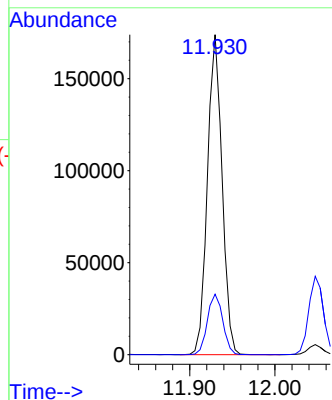
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion:105 Resp: 207757
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

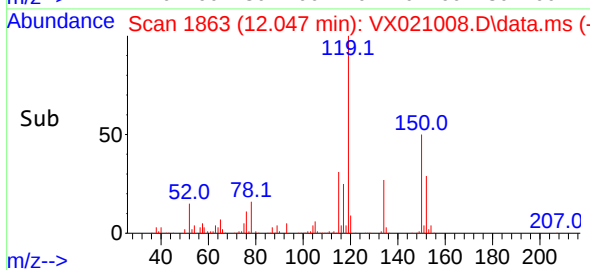
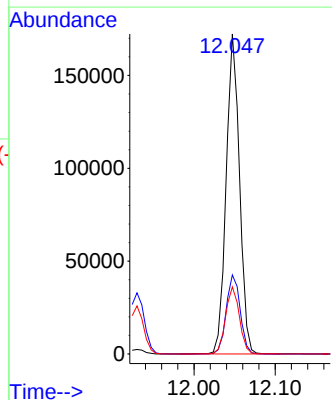
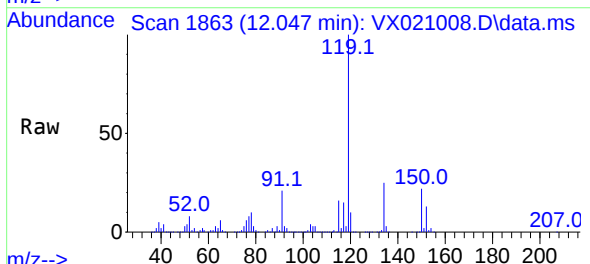
Manual Integrations
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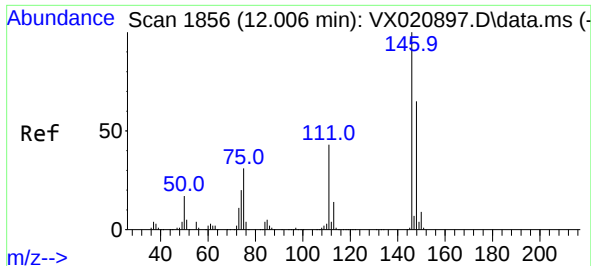
MMDadoda
3/5/2021 10:10:25 AM



#86
p-Isopropyltoluene
Concen: 19.25 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:119 Resp: 197231
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 21.7 11.7 35.0





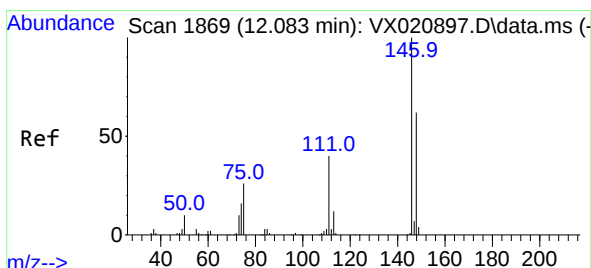
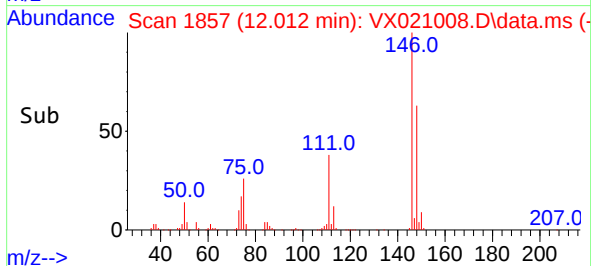
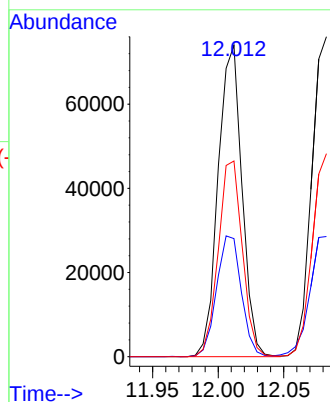
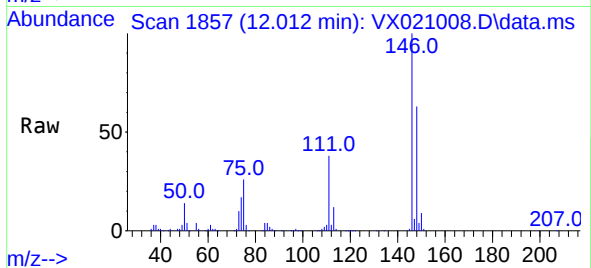
#87
1,3-Dichlorobenzene
Concen: 19.17 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	146	Resp:	93603
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.2	60.5
148	63.5	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

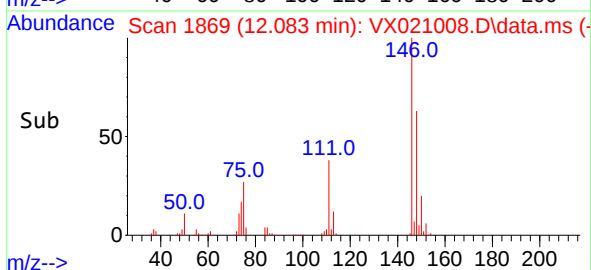
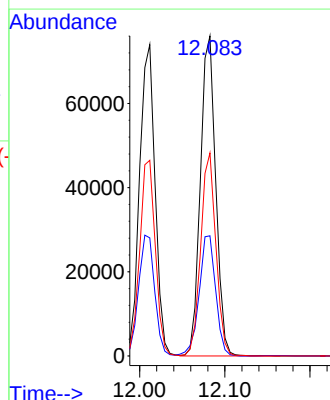
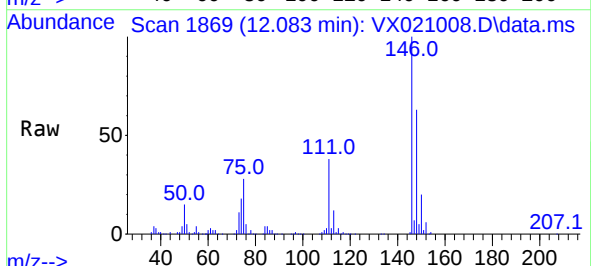
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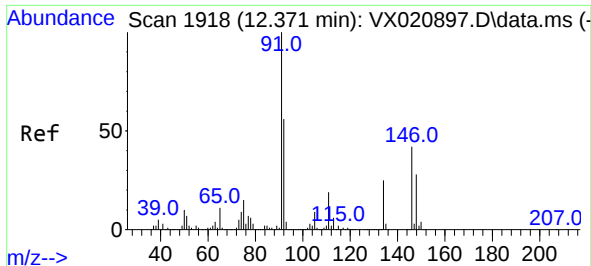
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#88
1,4-Dichlorobenzene
Concen: 19.13 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

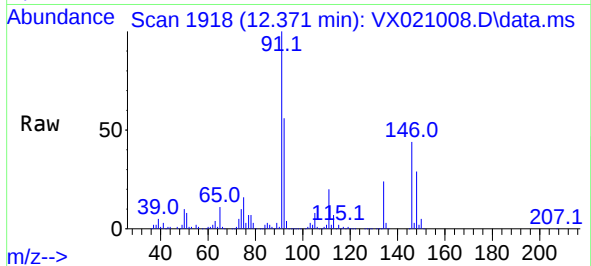
Tgt Ion:	146	Resp:	95128
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.6	58.8
148	62.9	31.6	95.0





#89
n-Butylbenzene
Concen: 18.03 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

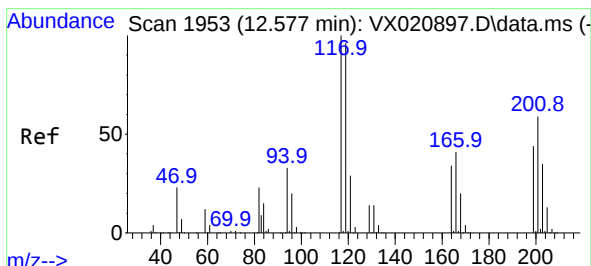
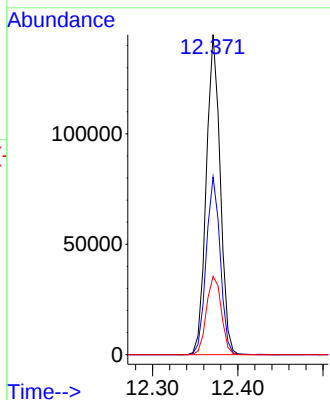
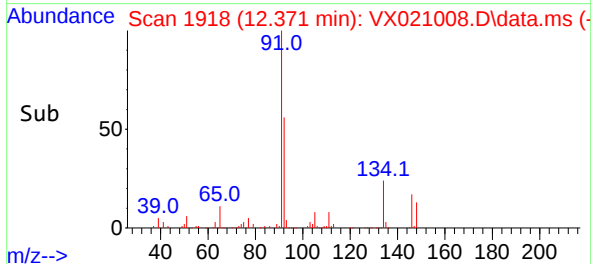
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



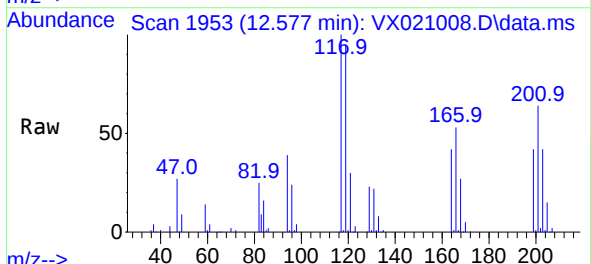
Tgt Ion: 91 Resp: 164978
Ion Ratio Lower Upper
91 100
92 55.7 27.4 82.0
134 26.1 13.2 39.5

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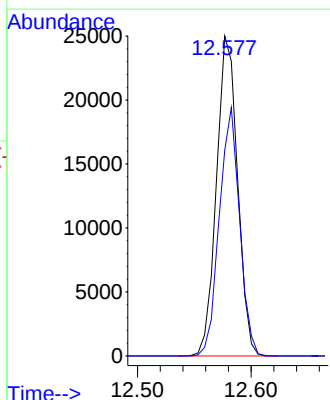
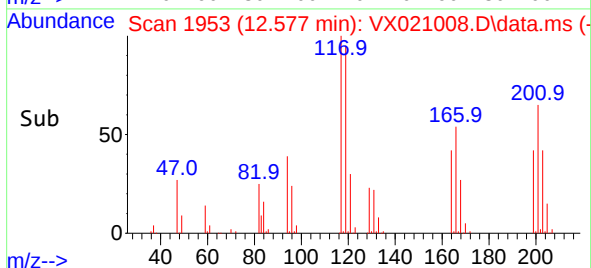
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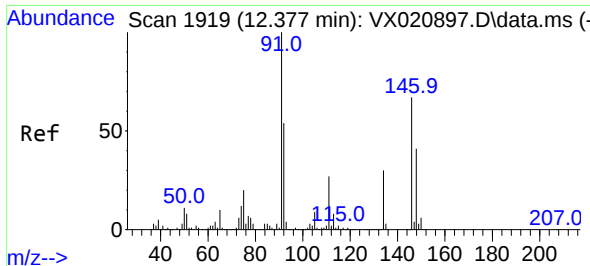


#90
Hexachloroethane
Concen: 16.49 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

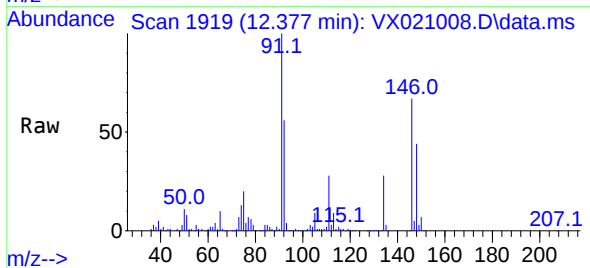


Tgt Ion: 117 Resp: 32260
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2

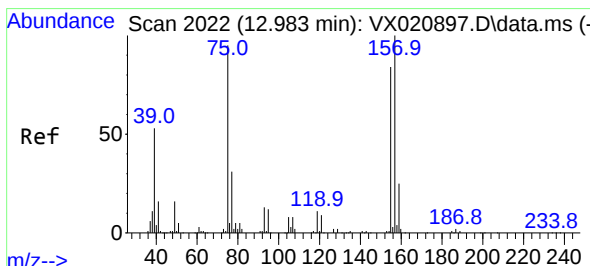
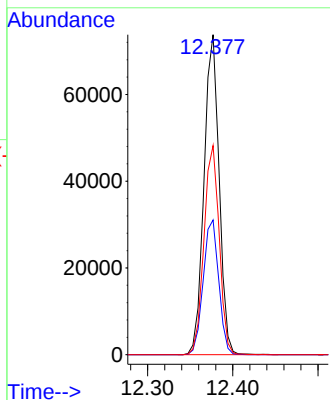
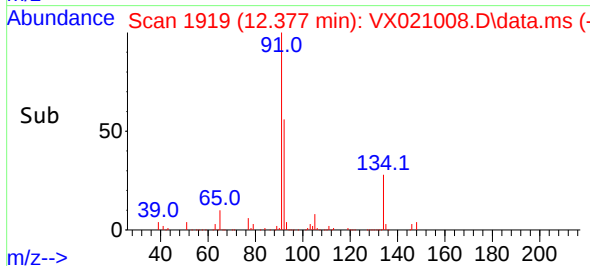




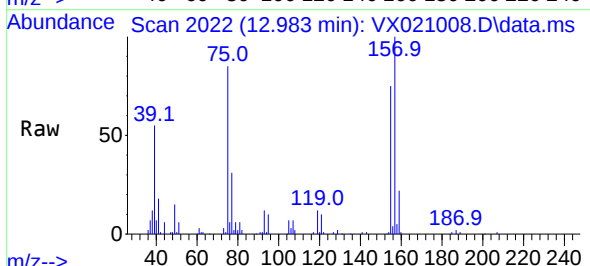
#91
1,2-Dichlorobenzene
Concen: 19.08 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



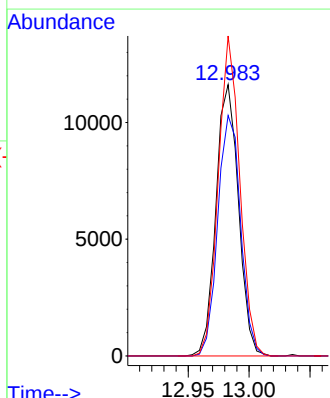
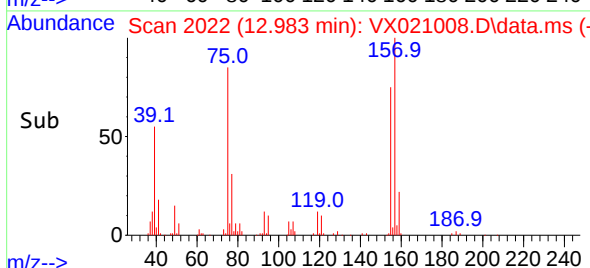
Tgt Ion:146 Resp: 90903
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 66.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.33 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



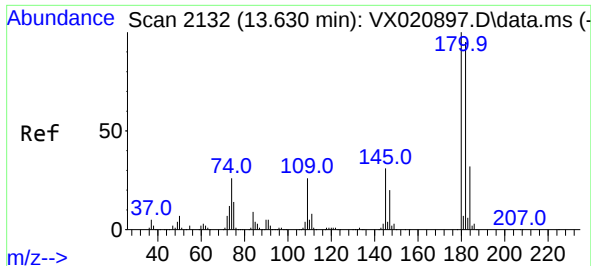
Tgt Ion: 75 Resp: 14991
Ion Ratio Lower Upper
75 100
155 89.6 45.3 135.9
157 112.5 57.7 173.1



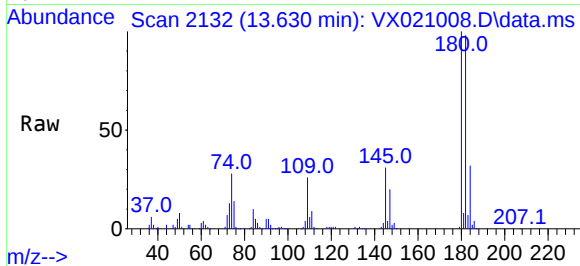
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

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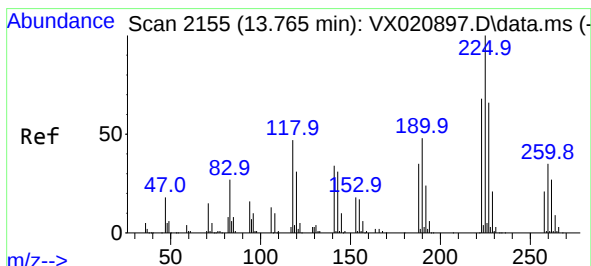
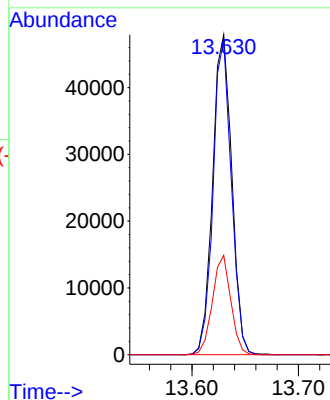
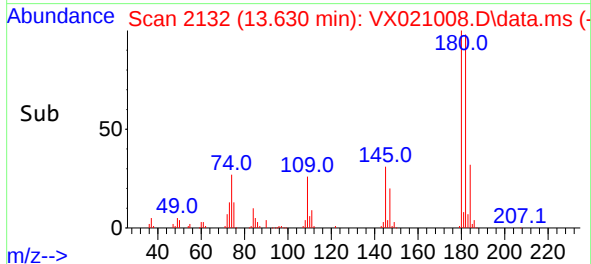
MMDadoda
3/5/2021 10:10:25 AM



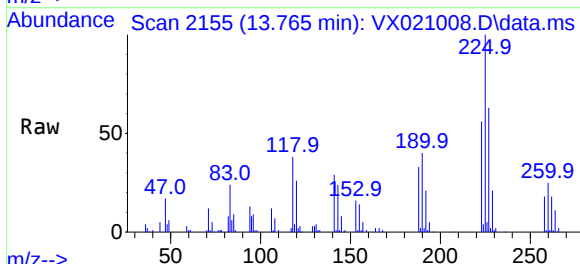
#93
1,2,4-Trichlorobenzene
Concen: 19.47 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



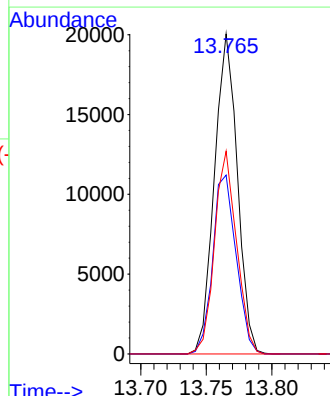
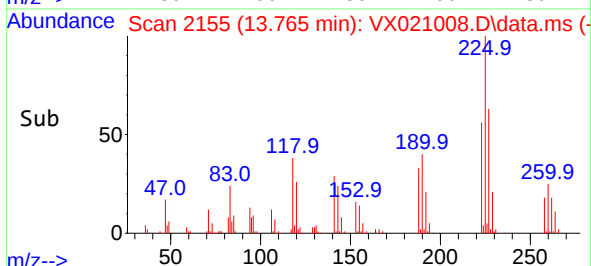
Tgt Ion:180 Resp: 59524
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 29.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 19.91 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41



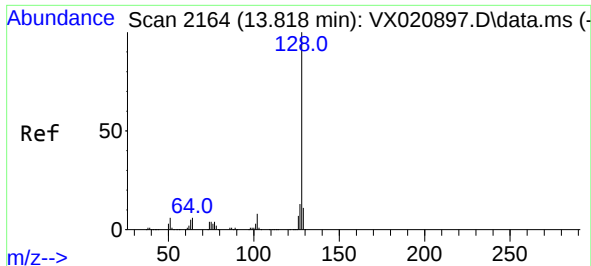
Tgt Ion:225 Resp: 24374
Ion Ratio Lower Upper
225 100
223 57.3 31.1 93.2
227 60.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Manual Integrations
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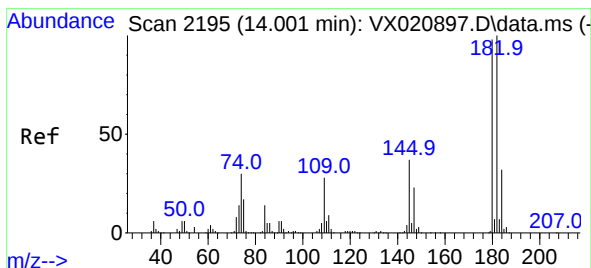
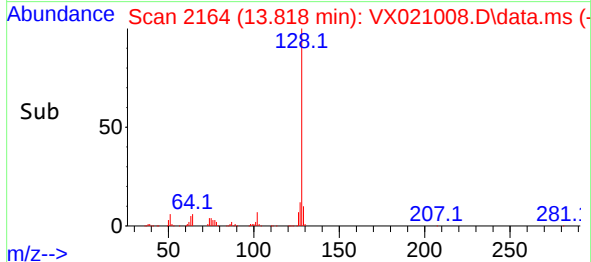
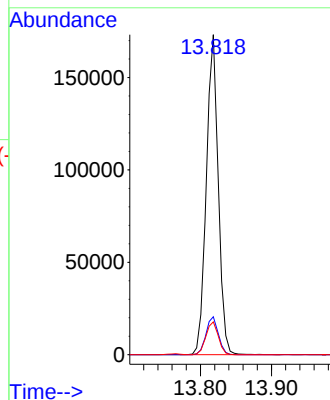
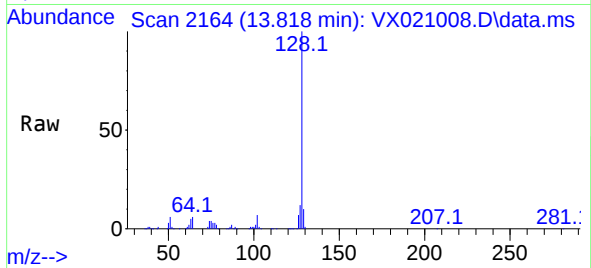
#95
Naphthalene
Concen: 18.62 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	128	Resp:	202620
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.3	15.5
129	10.7	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.90 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021008.D
Acq: 04 Mar 2021 12:41

Tgt Ion:	180	Resp:	60399
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.6	142.9
145	32.8	16.1	48.3

