

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020906.D
 Acq On : 25 Feb 2021 10:44
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 2/26/2021 2:30:35 PM

Quant Time: Feb 25 11:07:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 11:01:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	35603	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.835	114	199258	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	174926	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	73928	29.78	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.27%	
60) 4-Bromofluorobenzene	11.118	95	87473	29.72	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.07%	
63) Toluene-d8	8.694	98	233548	30.39	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	101.30%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	184228	97.76	ug/l	98
3) Chloromethane	1.311	50	199278	98.68	ug/l	100
4) Vinyl Chloride	1.393	62	241082	103.12	ug/l	99
5) Bromomethane	1.622	94	75473	82.22	ug/l	98
6) Chloroethane	1.699	64	152682	103.46	ug/l	97
7) Trichlorofluoromethane	1.911	101	309714	95.61	ug/l	95
8) Diethyl Ether	2.169	74	140982	103.82	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.358	101	190263	100.88	ug/l	97
10) 1,1-Dichloroethene	2.352	96	199505	103.50	ug/l	95
11) Methyl Iodide	2.487	142	272389	107.76	ug/l	96
12) Methyl Acetate	2.752	43	225607	92.75	ug/l	99
13) Acrolein	2.275	56	183073	530.60	ug/l	98
14) Acrylonitrile	3.117	53	562886	473.21	ug/l	99
15) Acetone	2.422	58	154954	429.07	ug/l	99
16) Carbon Disulfide	2.546	76	556255	104.43	ug/l	100
17) Allyl chloride	2.705	41	317192	100.63	ug/l	98
18) Methylene Chloride	2.834	84	223103	95.21	ug/l	96
19) trans-1,2-Dichloroethene	3.140	96	220236	99.09	ug/l	99
20) Diisopropyl ether	3.829	45	641527	98.82	ug/l	93
21) 1,1-Dichloroethane	3.670	63	382014	98.52	ug/l	100
22) cis-1,2-Dichloroethene	4.558	96	251758	98.41	ug/l	97
23) tert-Butyl Alcohol	3.023	59	253967	448.64	ug/l	100
24) Methyl tert-Butyl Ether	3.170	73	705370	101.46	ug/l	99
25) Chloroform	5.176	83	384716	96.16	ug/l	96
26) Cyclohexane	5.546	56	339305	100.38	ug/l #	98
29) 1,1-Dichloropropene	5.764	75	296721	97.85	ug/l	100
30) 2-Butanone	4.635	43	725428	454.01	ug/l	99
31) 2,2-Dichloropropane	4.546	77	341502	99.37	ug/l	100
32) 1,1,1-Trichloroethane	5.464	97	337030	96.26	ug/l	99
33) Carbon Tetrachloride	5.752	117	289630	96.54	ug/l	98
34) Benzene	6.111	78	897712	97.06	ug/l	100
35) Methacrylonitrile	5.005	41	160915	97.62	ug/l	98
36) 1,2-Dichloroethane	6.158	62	300727	95.15	ug/l	98
37) Trichloroethene	7.188	130	243591	99.58	ug/l	95
38) Methylcyclohexane	7.441	83	376150	102.63	ug/l	98
39) 1,2-Dichloropropane	7.488	63	223781	96.33	ug/l	98
40) Dibromomethane	7.635	93	154030	96.84	ug/l	96
41) Bromodichloromethane	7.876	83	317164	99.53	ug/l	94
42) Vinyl Acetate	3.787	43	2774503	494.65	ug/l	99

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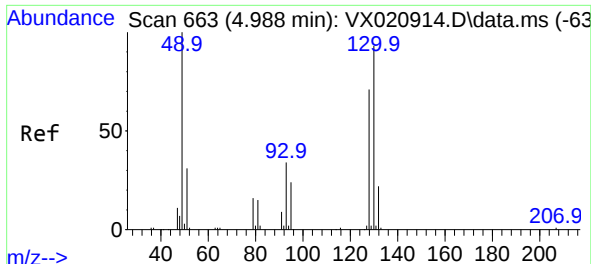
Manual Integrations
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Quant Time: Feb 25 11:07:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 11:01:33 2021
 Response via : Initial Calibration

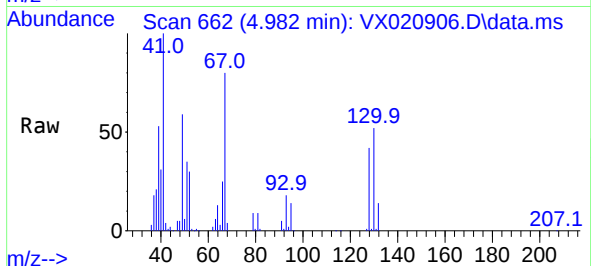
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.793	43	288083	95.48	ug/l	99
44) Isopropyl Acetate	6.411	43	480538	97.50	ug/l	99
45) 1,4-Dioxane	7.711	88	111803	1867.80	ug/l	99
46) Methyl methacrylate	7.747	41	242208	99.05	ug/l	96
47) n-amyl Acetate	10.882	43	409510	96.41	ug/l	97
48) t-1,3-Dichloropropene	9.023	75	363543	102.01	ug/l	98
49) cis-1,3-Dichloropropene	8.411	75	393514	101.33	ug/l	97
50) 1,1,2-Trichloroethane	9.194	97	223922	94.25	ug/l	99
51) Ethyl methacrylate	9.159	69	360977	98.41	ug/l	98
52) 1,3-Dichloropropane	9.353	76	376959	94.76	ug/l	99
53) Dibromochloromethane	9.565	129	244328	97.13	ug/l	99
54) 1,2-Dibromoethane	9.653	107	234348	93.92	ug/l	96
55) 2-Chloroethyl vinyl ether	8.294	63	940225	502.15	ug/l	99
56) Bromoform	10.841	173	171117	92.91	ug/l	99
58) 4-Methyl-2-Pentanone	8.623	43	1389541	477.73	ug/l	99
59) 2-Hexanone	9.470	43	1044687	459.66	ug/l	99
61) Tetrachloroethene	9.317	164	200894	98.62	ug/l	93
62) Toluene	8.764	91	951651	100.02	ug/l	99
64) Chlorobenzene	10.123	112	579543	97.17	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.206	131	215831	97.55	ug/l	98
66) Ethyl Benzene	10.235	91	1063580	99.59	ug/l	98
67) m/p-Xylenes	10.341	106	803872	200.47	ug/l	95
68) o-Xylene	10.682	106	376920	96.24	ug/l	99
69) Styrene	10.694	104	674471	101.28	ug/l	99
70) Isopropylbenzene	11.000	105	1015613	97.42	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.253	83	327185	92.24	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	315733m	96.85	ug/l	
73) Bromobenzene	11.241	156	236552	90.19	ug/l	93
74) n-propylbenzene	11.347	91	1175584	97.37	ug/l	99
75) 2-Chlorotoluene	11.406	91	699392	95.58	ug/l	100
76) 1,3,5-Trimethylbenzene	11.488	105	849547	96.52	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	127635	104.43	ug/l	90
78) 4-Chlorotoluene	11.494	91	817537	96.94	ug/l	99
79) tert-butylbenzene	11.753	119	810979	93.19	ug/l	100
80) 1,2,4-Trimethylbenzene	11.788	105	854008	96.01	ug/l	98
81) sec-Butylbenzene	11.930	105	975693	97.48	ug/l	99
82) p-Isopropyltoluene	12.047	119	914090	99.63	ug/l	98
83) 1,3-Dichlorobenzene	12.006	146	451883	94.91	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	443979	93.32	ug/l	98
85) n-Butylbenzene	12.371	91	819686	101.20	ug/l	98
86) Hexachloroethane	12.577	117	167764	102.56	ug/l	95
87) 1,2-Dichlorobenzene	12.377	146	422495	91.36	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	74420	95.27	ug/l	97
89) 1,2,4-Trichlorobenzene	13.630	180	290101	94.73	ug/l	97
90) Hexachlorobutadiene	13.765	225	117185	88.37	ug/l	96
91) Naphthalene	13.818	128	999022	98.13	ug/l	99
92) 1,2,3-Trichlorobenzene	14.000	180	284549	94.65	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

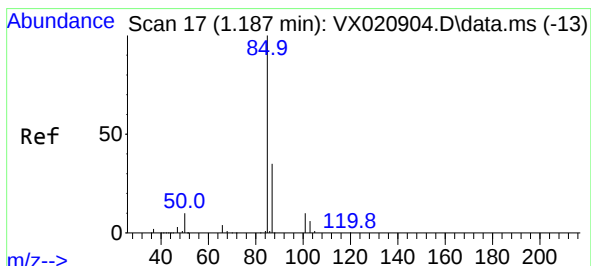
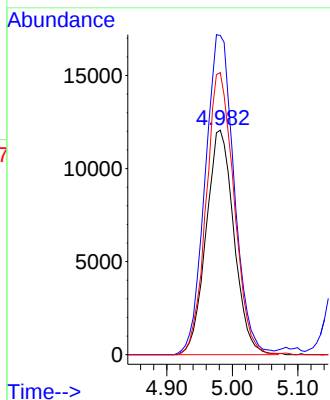
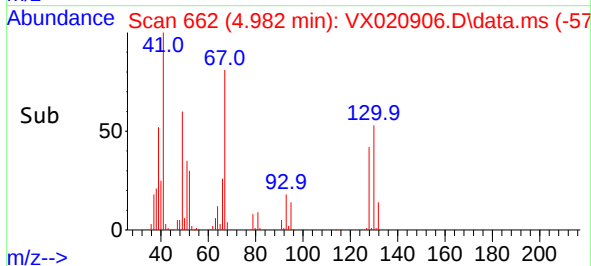
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



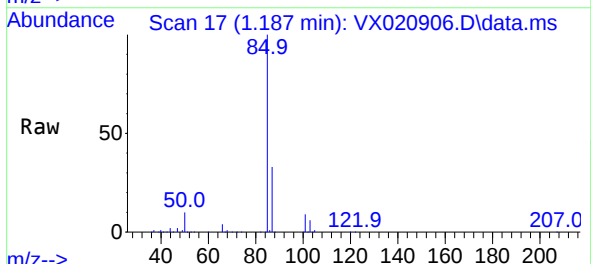
Tgt Ion:128 Resp: 35603
Ion Ratio Lower Upper
128 100
49 148.6 0.0 367.5
130 125.6 0.0 318.8

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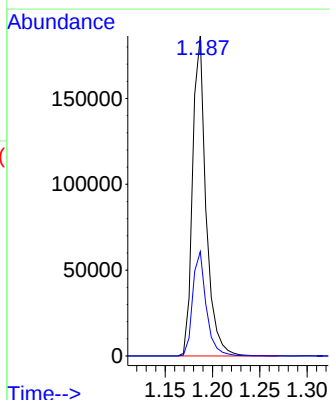
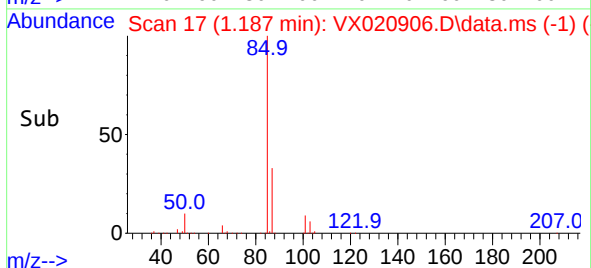
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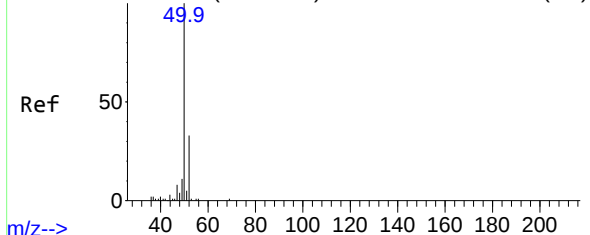
#2
Dichlorodifluoromethane
Concen: 97.76 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



Tgt Ion: 85 Resp: 184228
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4

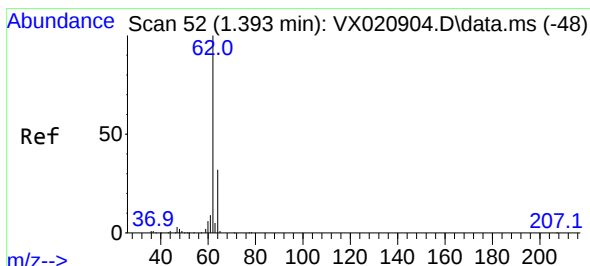
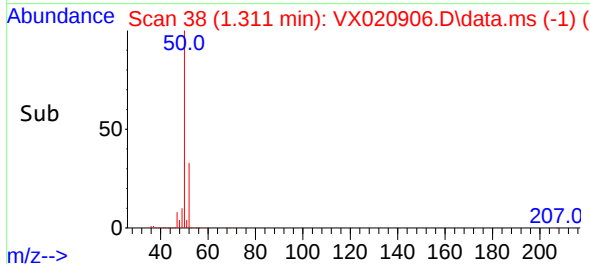
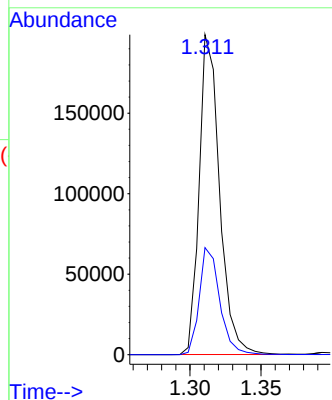
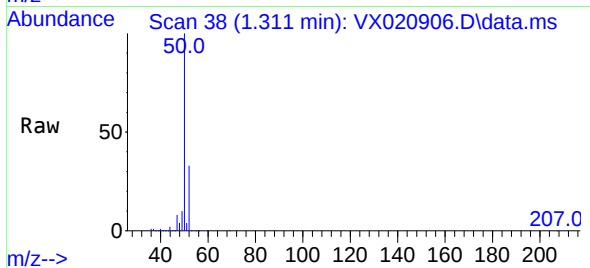


Abundance Scan 39 (1.317 min): VX020914.D\data.ms (-35)



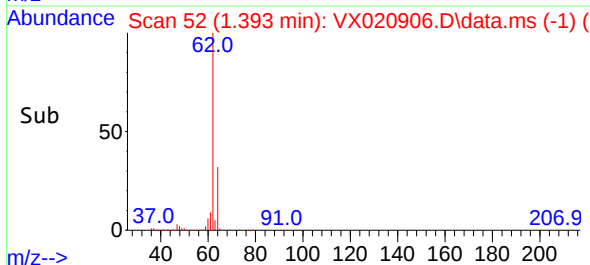
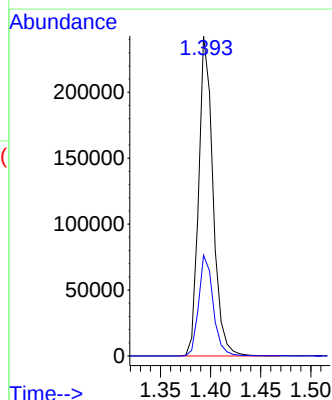
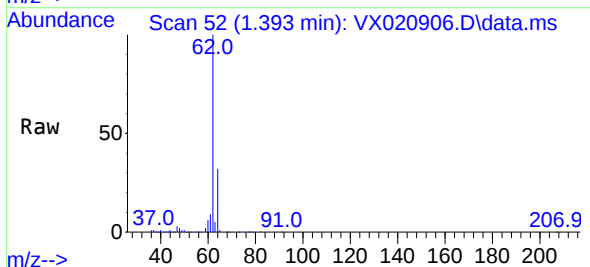
#3
Chloromethane
Concen: 98.68 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 50 Resp: 199278
Ion Ratio Lower Upper
50 100
52 33.5 26.9 40.3



#4
Vinyl Chloride
Concen: 103.12 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

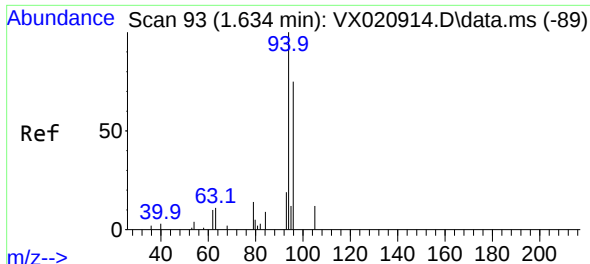
Tgt Ion: 62 Resp: 241082
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2



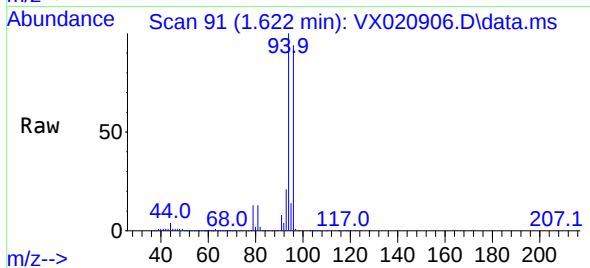
Instrument :
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ClientSampleId :
VSTDIC100

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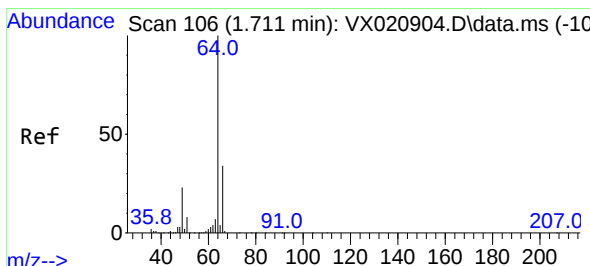
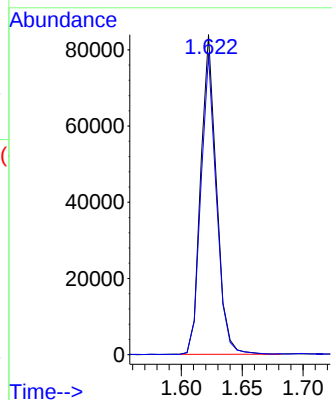
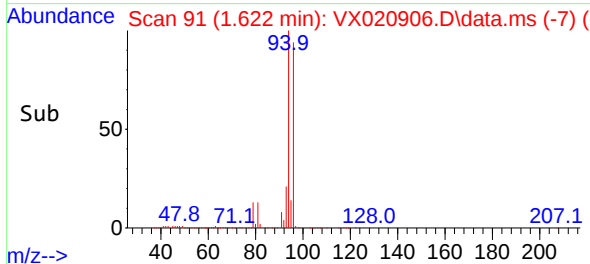
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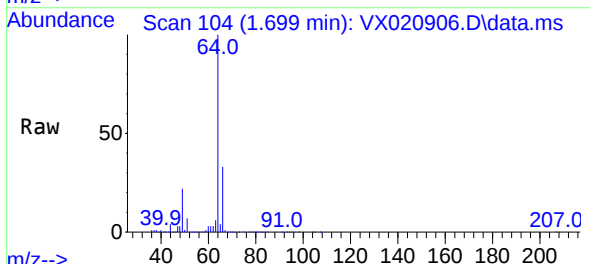
#5
Bromomethane
Concen: 82.22 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



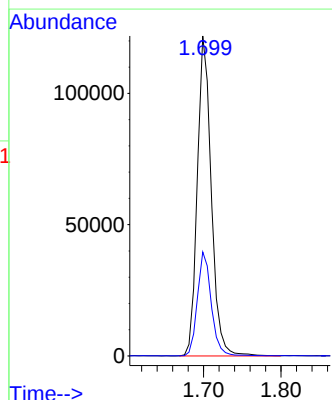
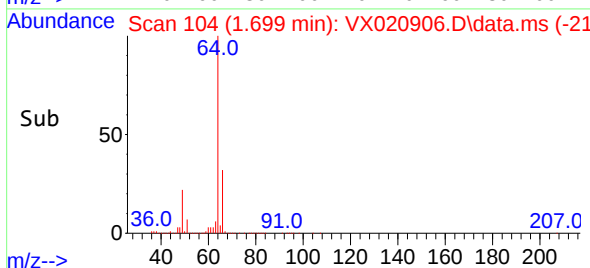
Tgt Ion: 94 Resp: 75473
Ion Ratio Lower Upper
94 100
96 93.9 76.6 114.8



#6
Chloroethane
Concen: 103.46 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



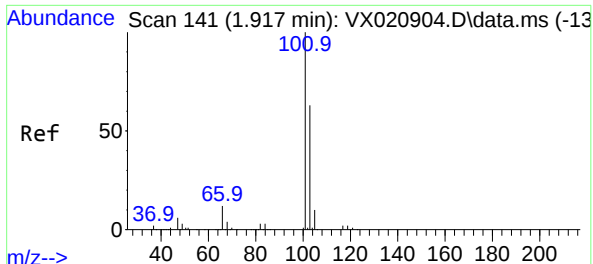
Tgt Ion: 64 Resp: 152682
Ion Ratio Lower Upper
64 100
66 32.5 27.4 41.2



Instrument :
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ClientSampleId :
VSTDIC100

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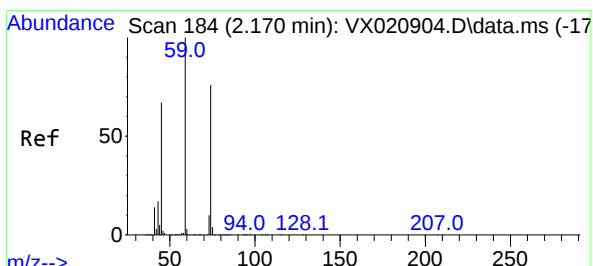
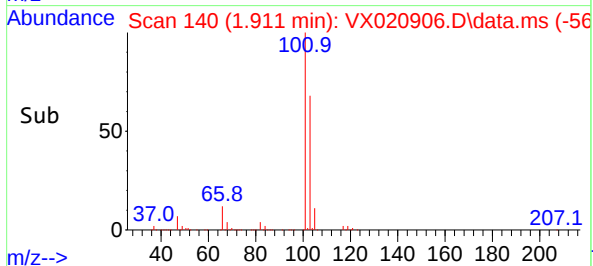
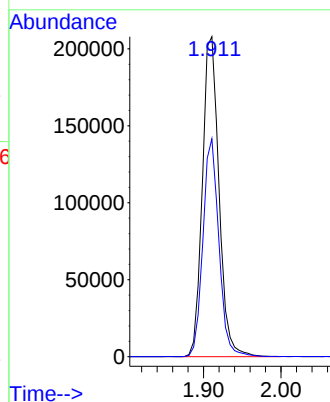
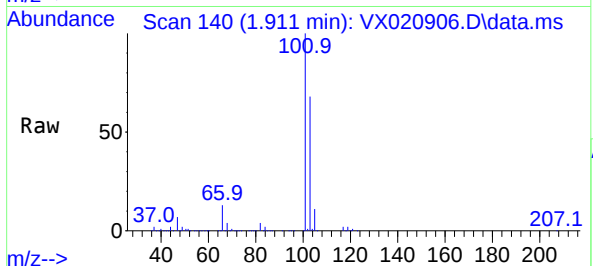
#7
Trichlorofluoromethane
Concen: 95.61 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:101 Resp: 309714
Ion Ratio Lower Upper
101 100
103 68.1 51.4 77.2

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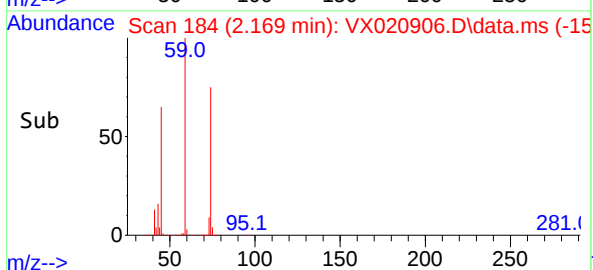
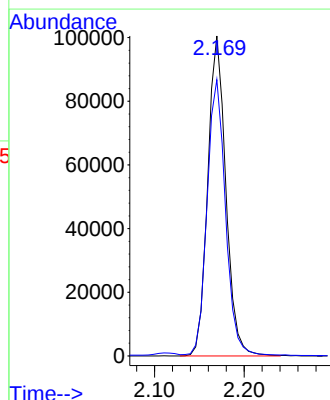
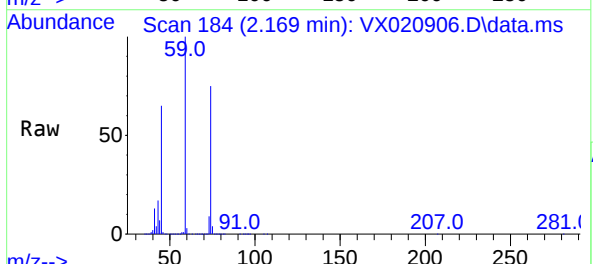
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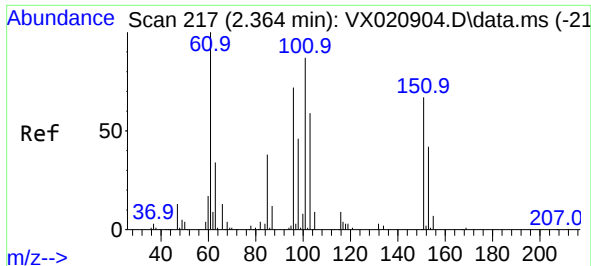
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#8
Diethyl Ether
Concen: 103.82 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 74 Resp: 140982
Ion Ratio Lower Upper
74 100
45 87.1 17.3 155.7





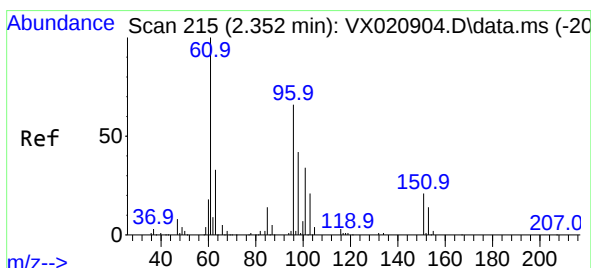
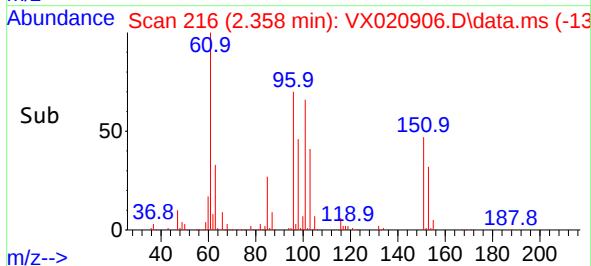
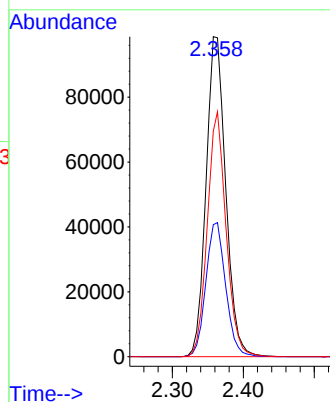
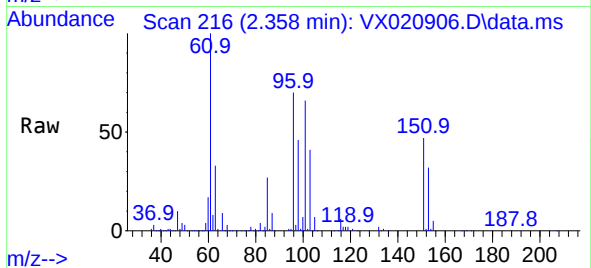
#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.88 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 190263
Ion Ratio Lower Upper
101 100
85 42.2 0.0 88.0
151 72.9 0.0 151.8

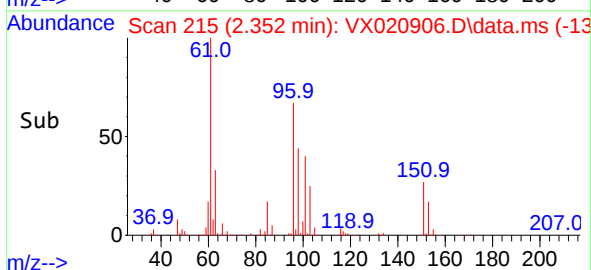
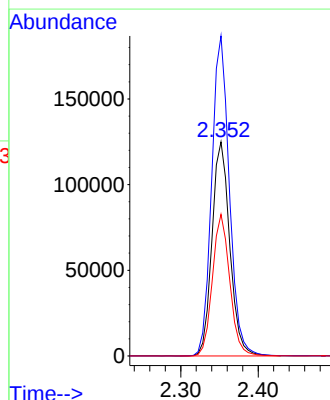
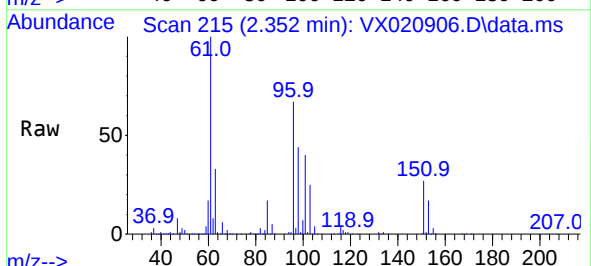
Manual Integrations
APPROVED

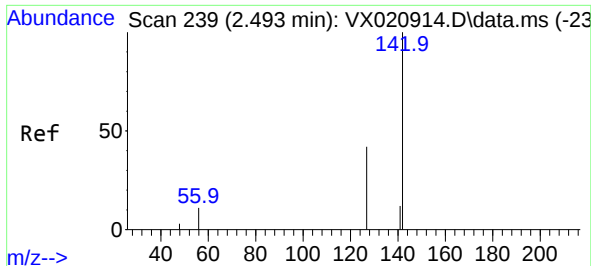
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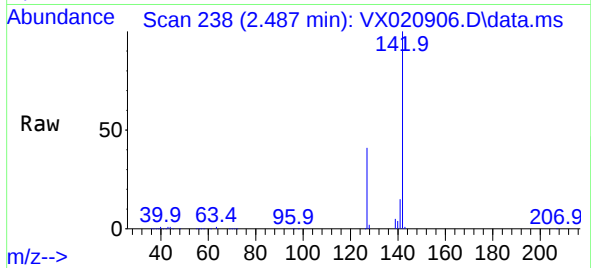
#10
1,1-Dichloroethene
Concen: 103.50 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 96 Resp: 199505
Ion Ratio Lower Upper
96 100
61 149.5 126.1 189.1
98 66.2 51.3 76.9



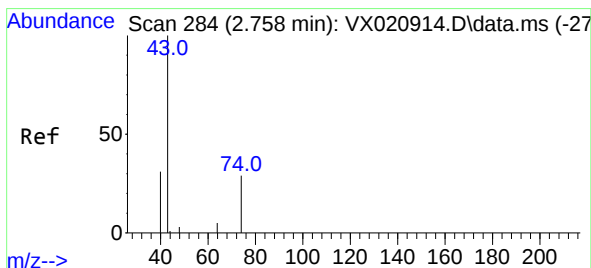
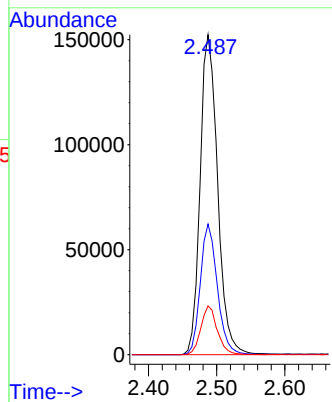
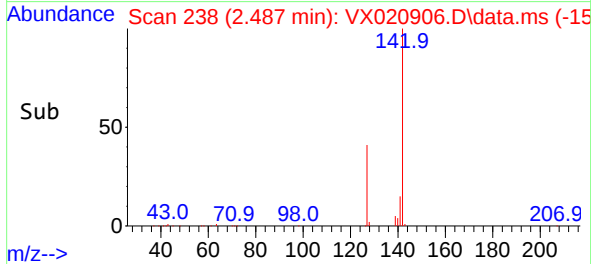


#11
Methyl Iodide
Concen: 107.76 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

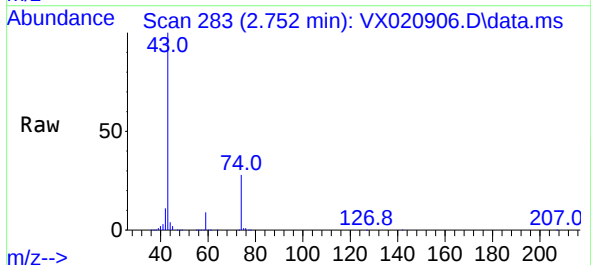


Tgt Ion:142 Resp: 272389

Ion	Ratio	Lower	Upper
142	100		
127	40.8	21.4	64.2
141	15.2	6.5	19.4

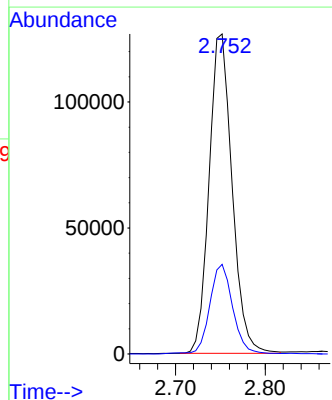
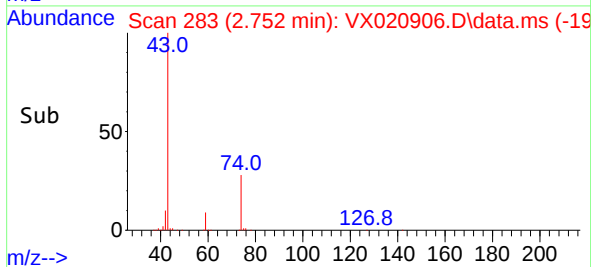


#12
Methyl Acetate
Concen: 92.75 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



Tgt Ion: 43 Resp: 225607

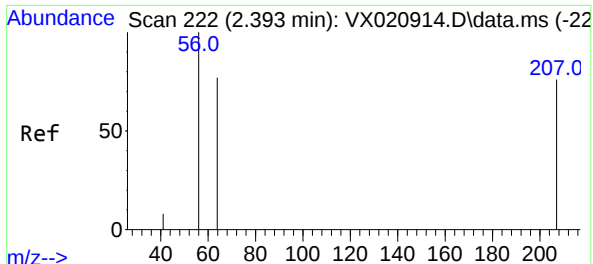
Ion	Ratio	Lower	Upper
43	100		
74	27.9	22.8	34.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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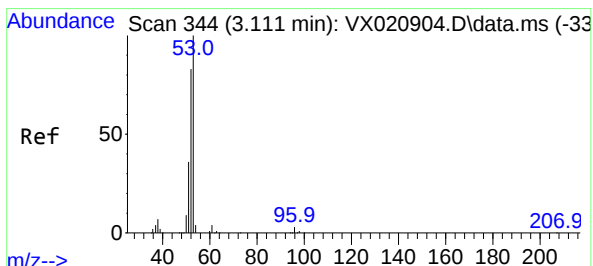
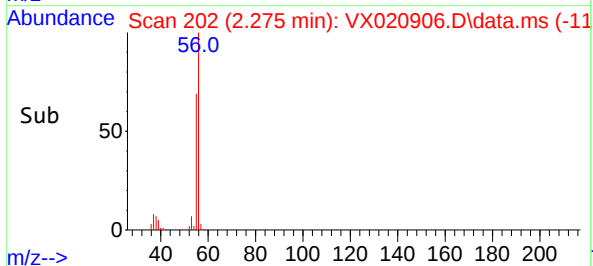
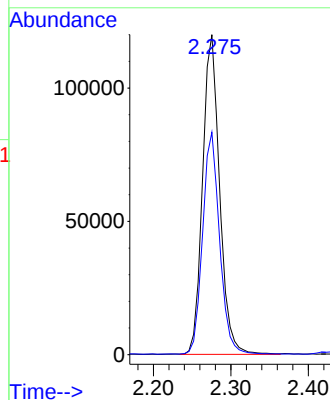
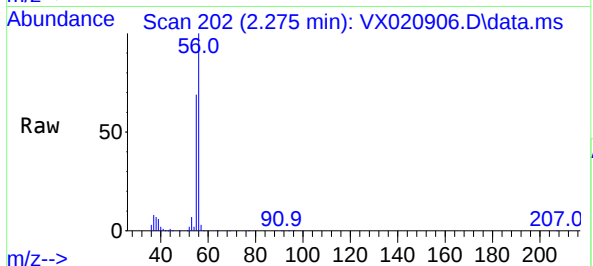
#13
Acrolein
Concen: 530.60 ug/l
RT: 2.275 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 56 Resp: 183073
Ion Ratio Lower Upper
56 100
55 68.9 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

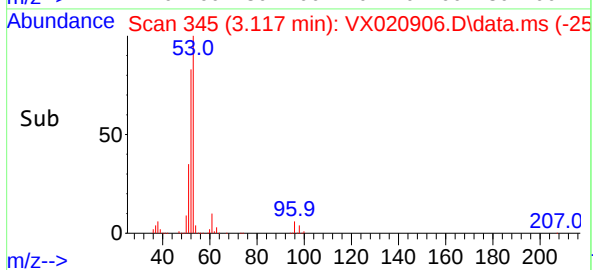
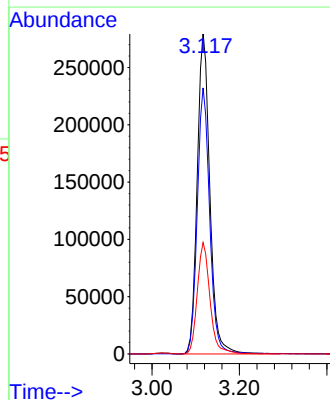
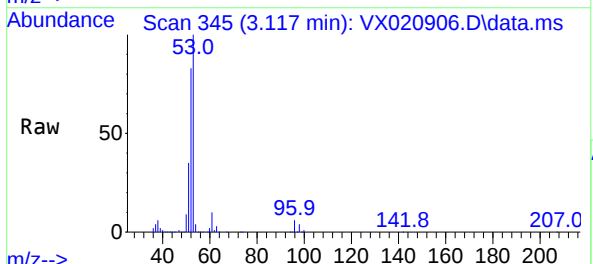
Manual Integrations
APPROVED

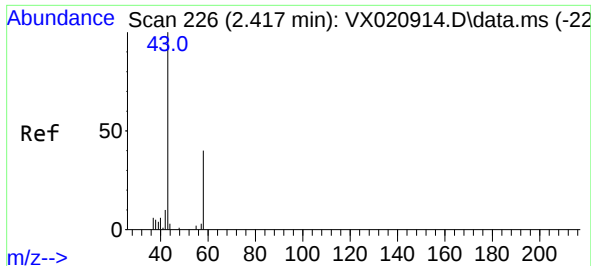
MMDadoda
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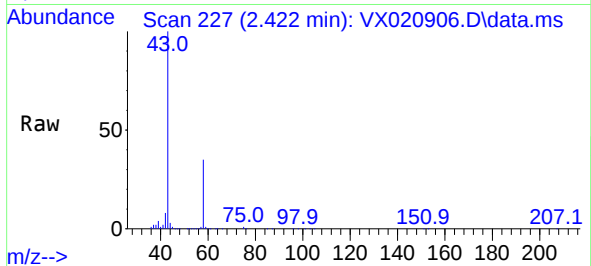
#14
Acrylonitrile
Concen: 473.21 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 53 Resp: 562886
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 34.9 17.6 52.9

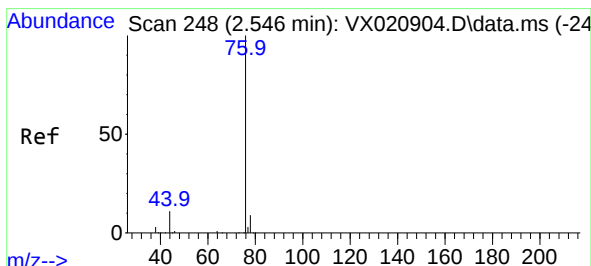
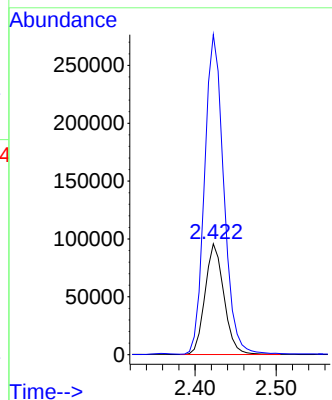
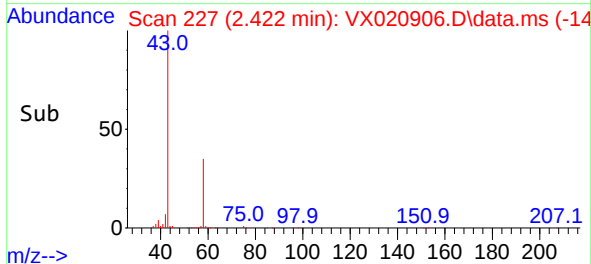




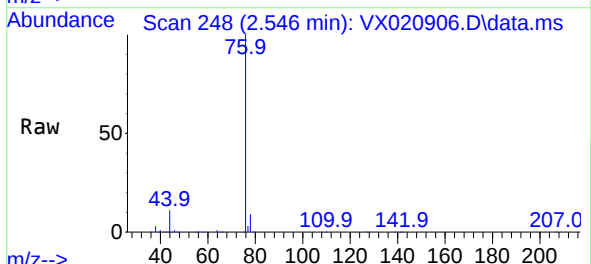
#15
Acetone
Concen: 429.07 ug/l
RT: 2.422 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



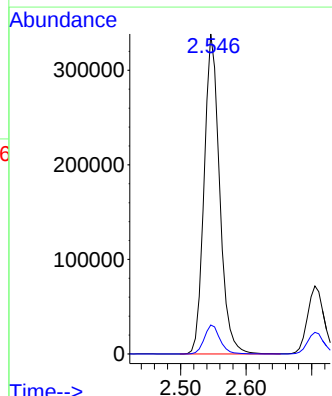
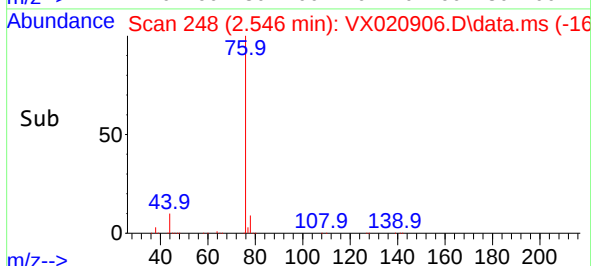
Tgt Ion: 58 Resp: 154954
Ion Ratio Lower Upper
58 100
43 288.4 232.6 348.8



#16
Carbon Disulfide
Concen: 104.43 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



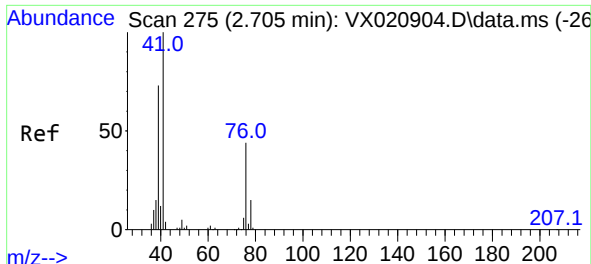
Tgt Ion: 76 Resp: 556255
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

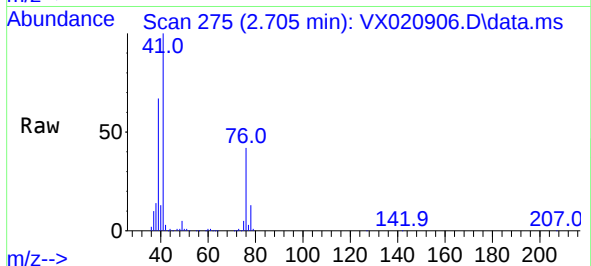
Manual Integrations
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#17
Allyl chloride
Concen: 100.63 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

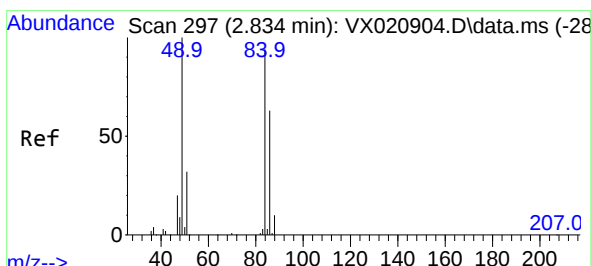
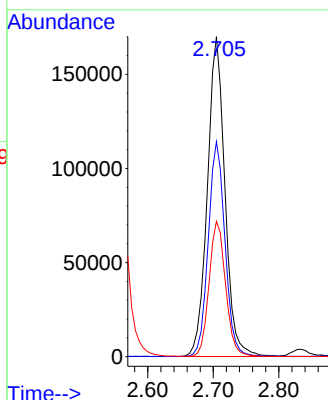
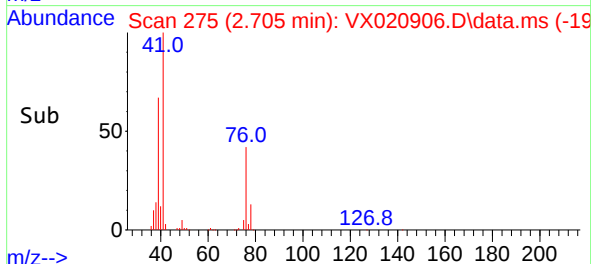
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



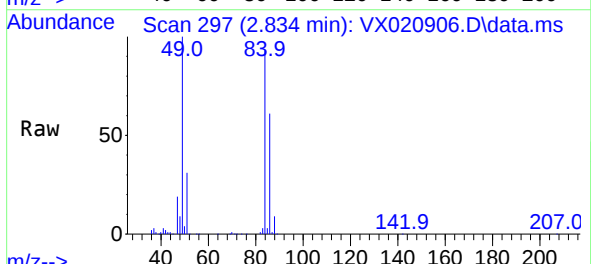
Tgt Ion: 41 Resp: 317192
Ion Ratio Lower Upper
41 100
39 67.2 34.8 104.4
76 42.3 21.3 63.9

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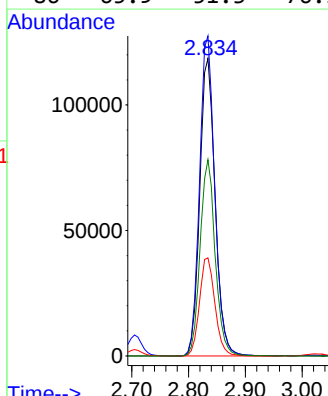
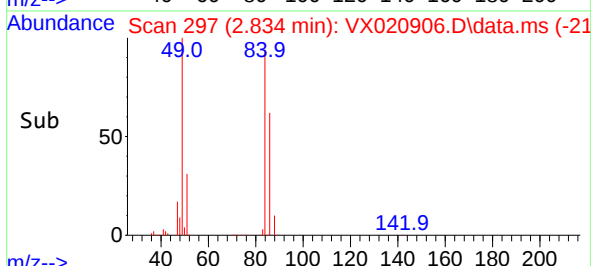
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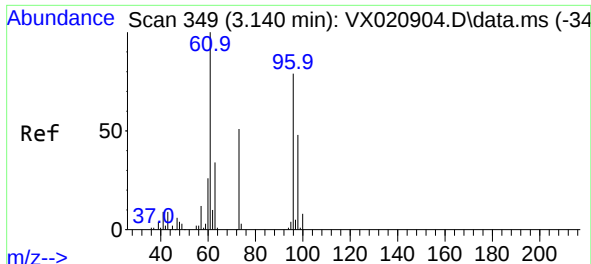


#18
Methylene Chloride
Concen: 95.21 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



Tgt Ion: 84 Resp: 223103
Ion Ratio Lower Upper
84 100
49 107.5 90.6 136.0
51 32.9 26.3 39.5
86 65.9 51.3 76.9





#19

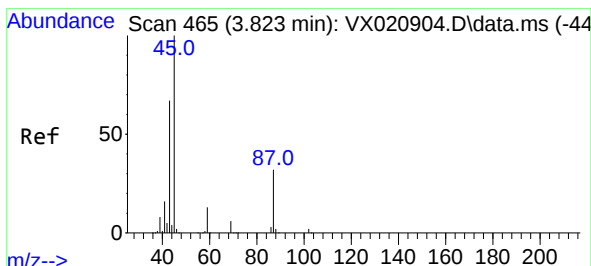
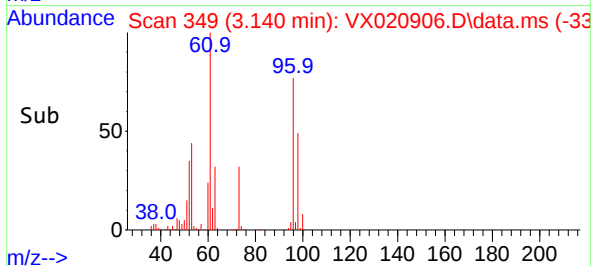
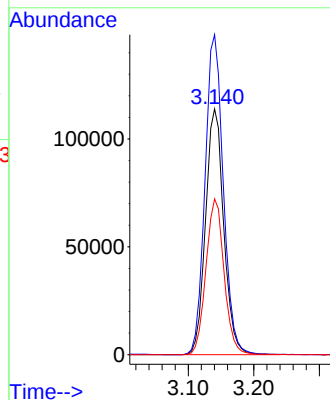
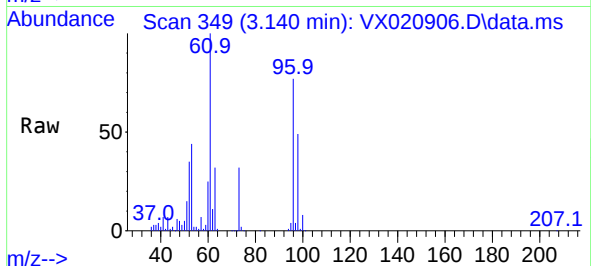
trans-1,2-Dichloroethene
Concen: 99.09 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 96 Resp: 220236
Ion Ratio Lower Upper
96 100
61 130.2 103.0 154.4
98 63.4 51.8 77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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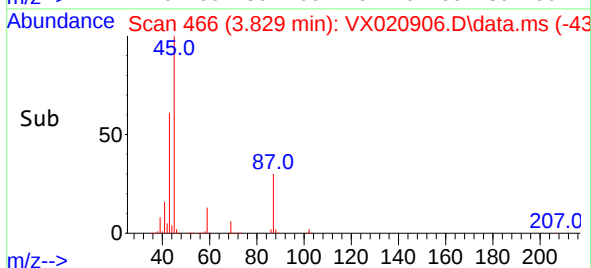
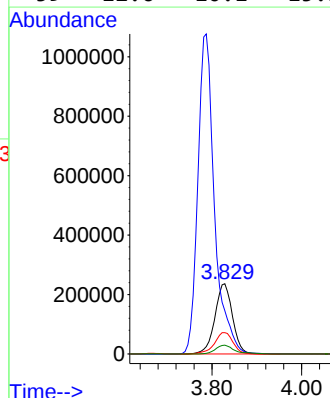
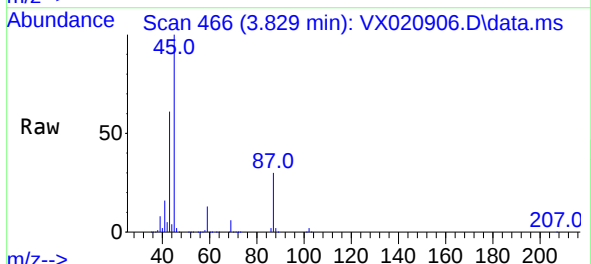
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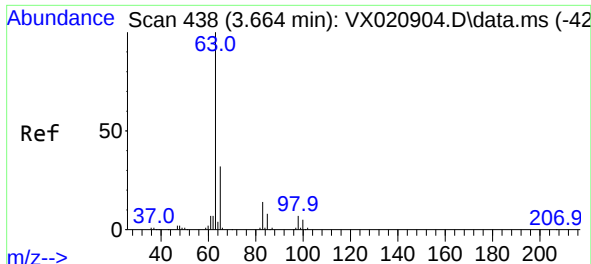


#20

Diisopropyl ether
Concen: 98.82 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 45 Resp: 641527
Ion Ratio Lower Upper
45 100
43 61.2 56.0 84.0
87 30.4 25.4 38.0
59 12.6 10.1 15.1





#21

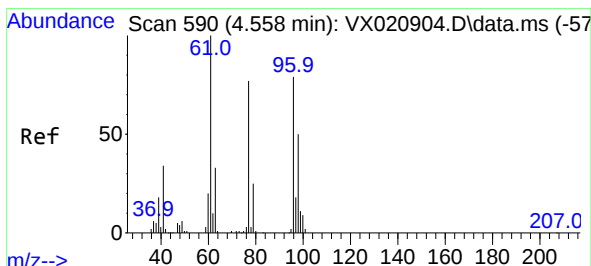
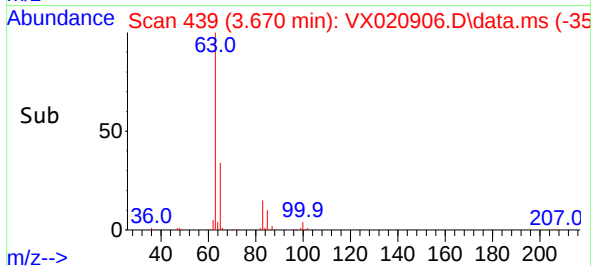
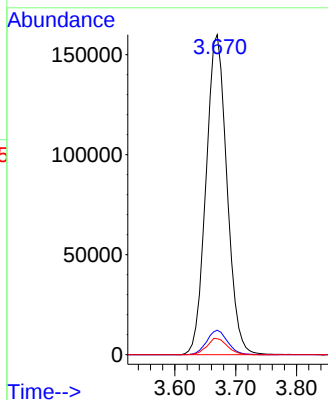
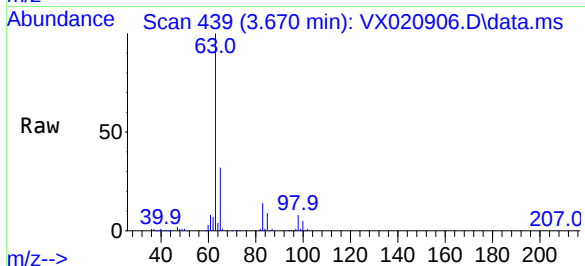
1,1-Dichloroethane
Concen: 98.52 ug/l
RT: 3.670 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 63 Resp: 382014
Ion Ratio Lower Upper
63 100
98 7.7 3.9 11.7
100 5.0 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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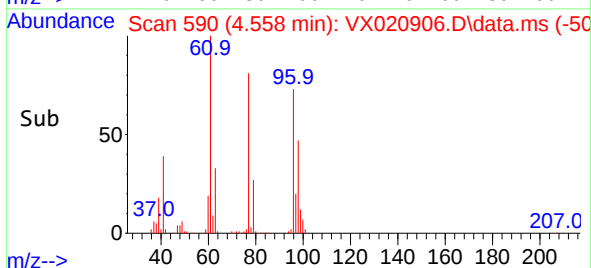
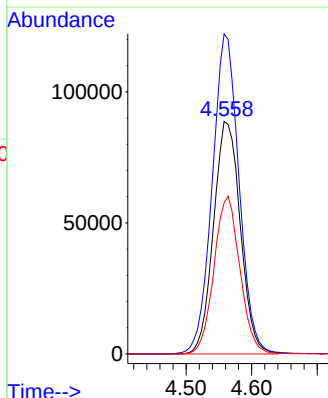
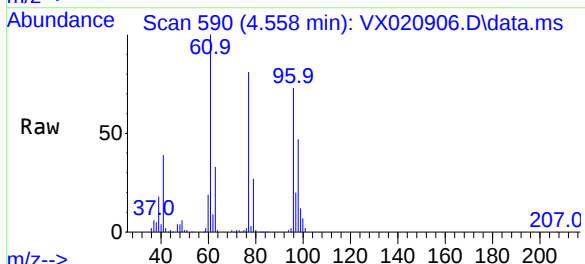
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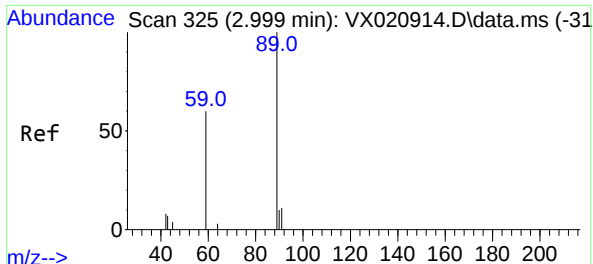


#22

cis-1,2-Dichloroethene
Concen: 98.41 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 96 Resp: 251758
Ion Ratio Lower Upper
96 100
61 137.6 114.1 171.1
98 65.5 51.8 77.8





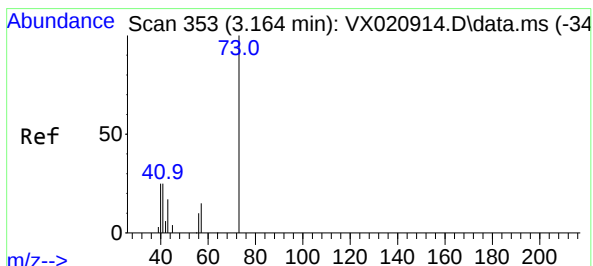
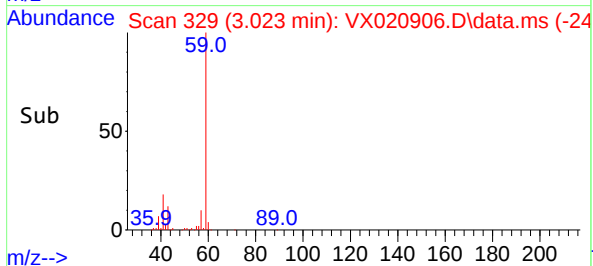
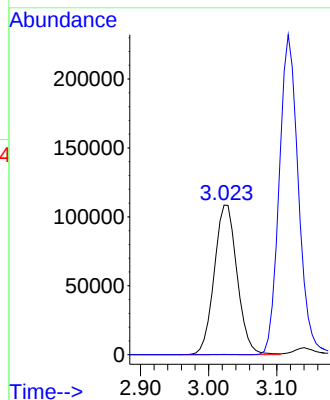
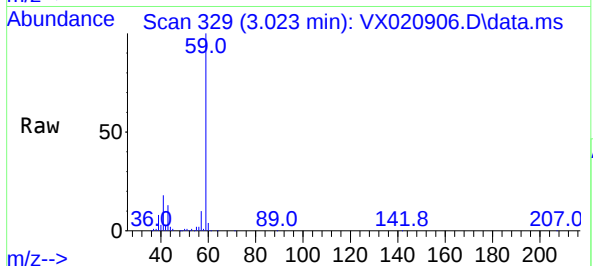
#23
tert-Butyl Alcohol
Concen: 448.64 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 59 Resp: 253967
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

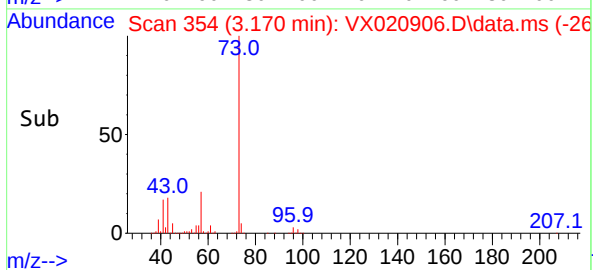
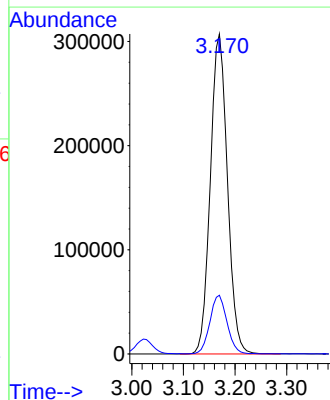
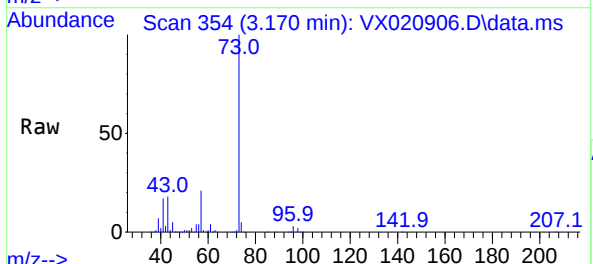
Manual Integrations
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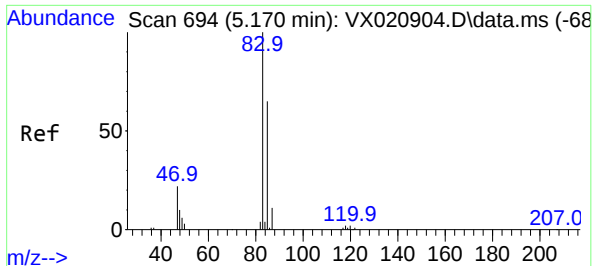
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#24
Methyl tert-Butyl Ether
Concen: 101.46 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

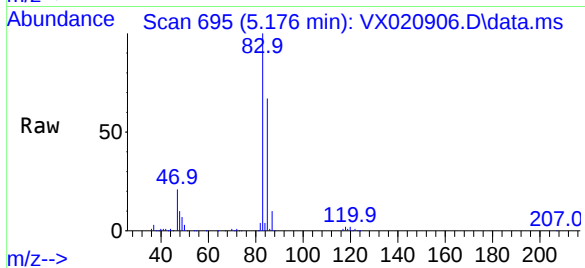
Tgt Ion: 73 Resp: 705370
Ion Ratio Lower Upper
73 100
43 18.3 14.9 22.3





#25
Chloroform
Concen: 96.16 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

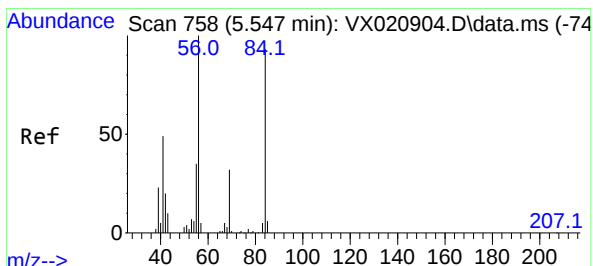
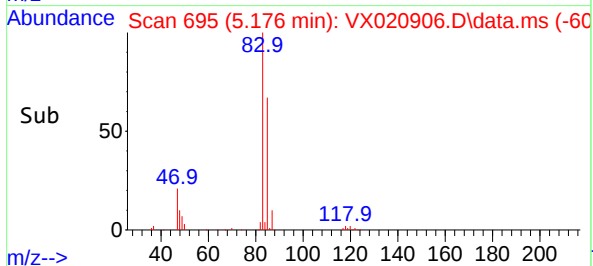
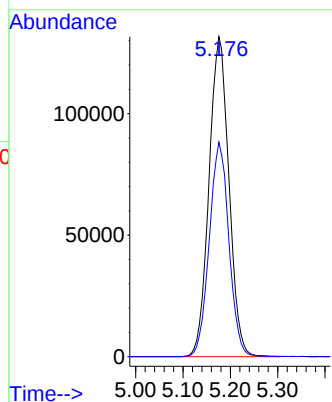
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



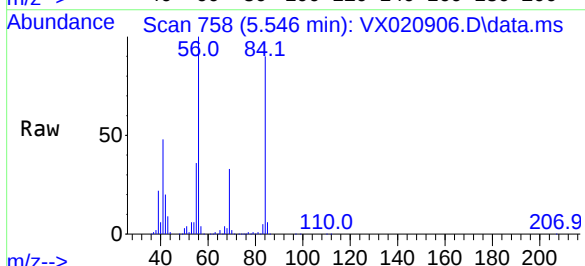
Tgt Ion: 83 Resp: 384716
Ion Ratio Lower Upper
83 100
85 67.0 51.2 76.8

Manual Integrations
APPROVED

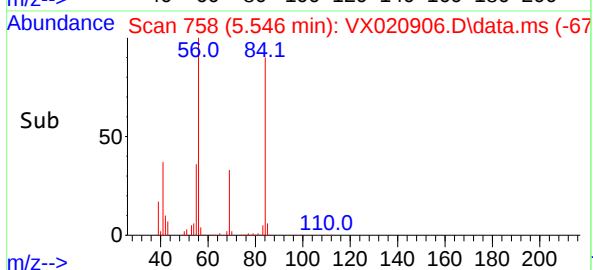
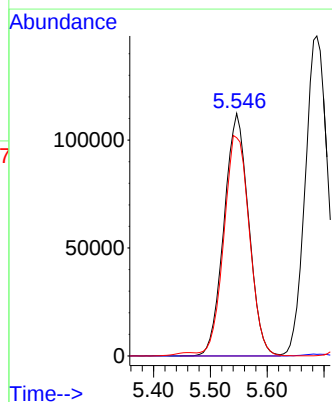
MMDadoda
2/26/2021 2:30:35 PM

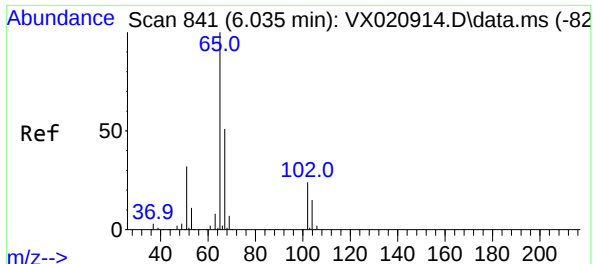


#26
Cyclohexane
Concen: 100.38 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



Tgt Ion: 56 Resp: 339305
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.3 74.1 111.1





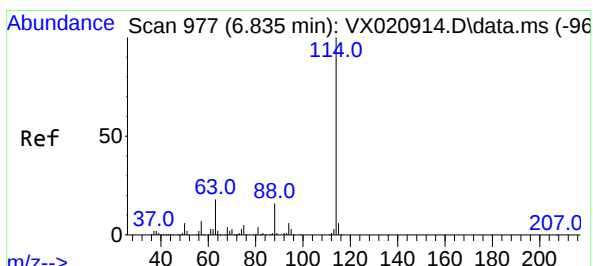
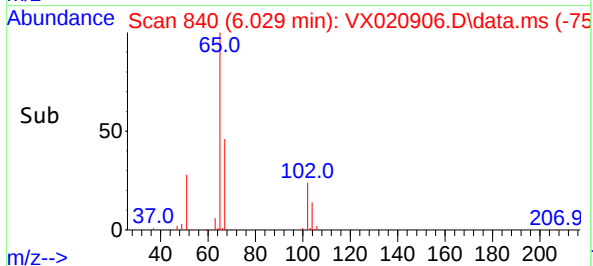
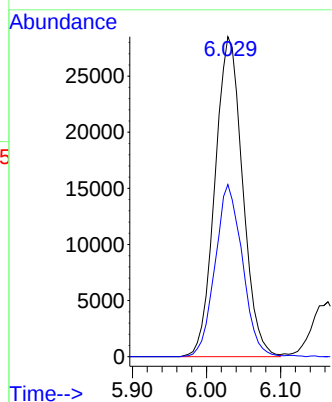
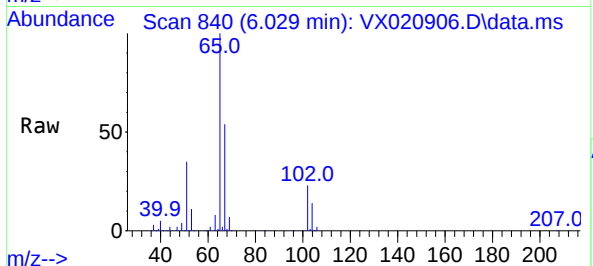
#27
1,2-Dichloroethane-d4
Concen: 29.78 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 65 Resp: 73928
Ion Ratio Lower Upper
65 100
67 53.1 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

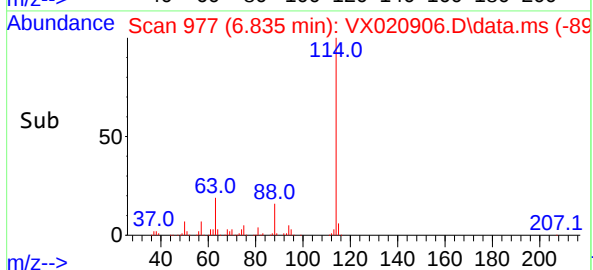
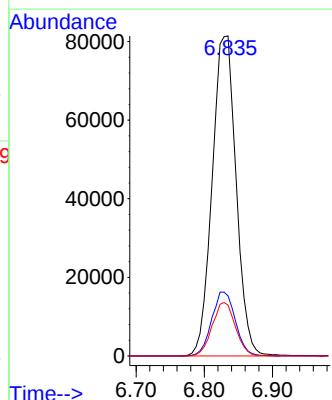
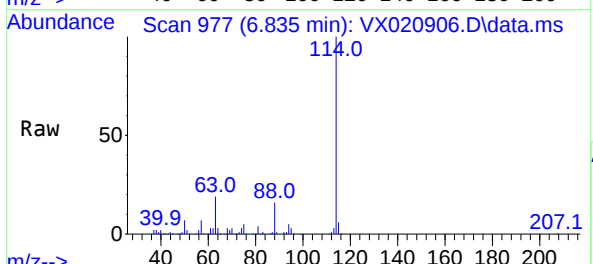
Manual Integrations
APPROVED

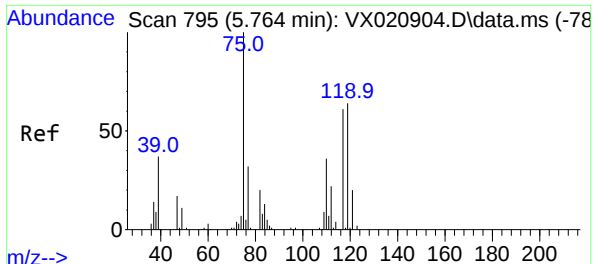
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 114 Resp: 199258
Ion Ratio Lower Upper
114 100
63 19.8 16.2 24.2
88 16.2 13.0 19.6





#29

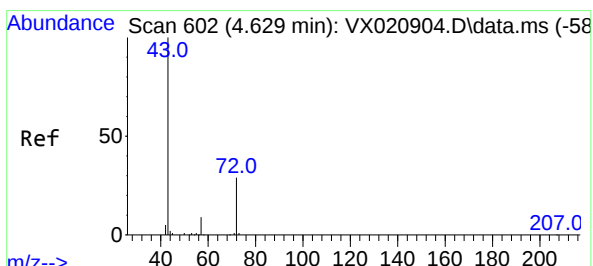
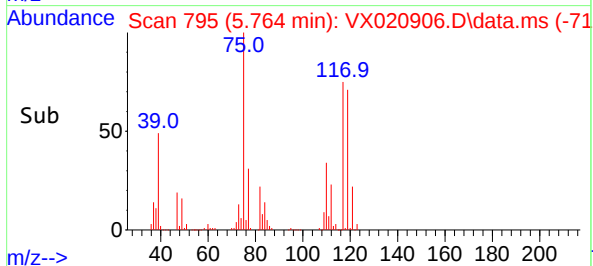
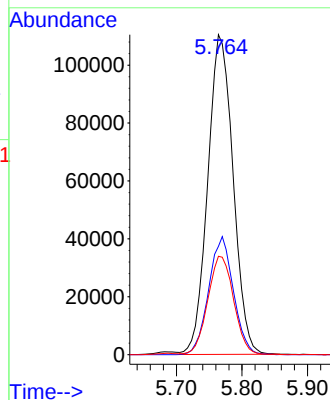
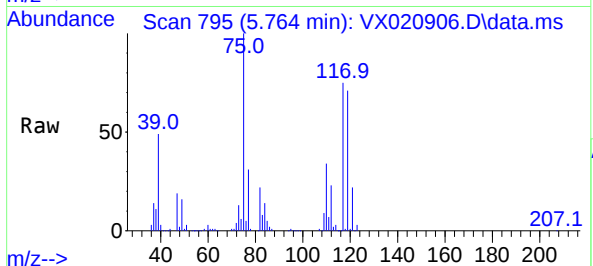
1,1-Dichloropropene
Concen: 97.85 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 75 Resp: 296721
Ion Ratio Lower Upper
75 100
110 36.0 0.0 72.4
77 31.5 0.0 62.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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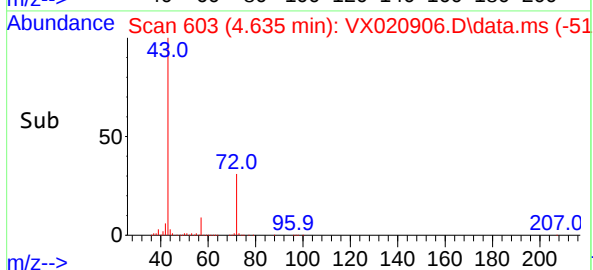
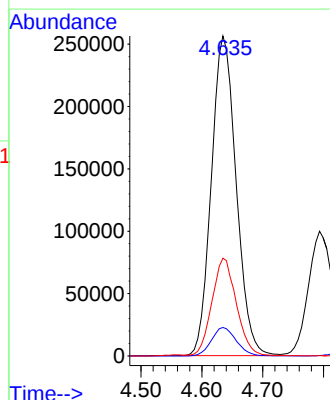
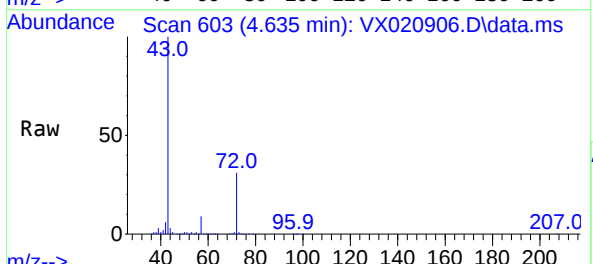
MMDadoda
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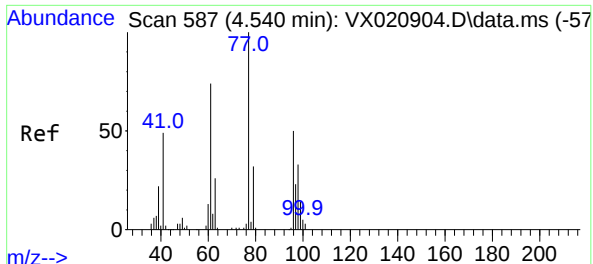


#30

2-Butanone
Concen: 454.01 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 43 Resp: 725428
Ion Ratio Lower Upper
43 100
57 8.9 7.2 10.8
72 30.1 23.7 35.5





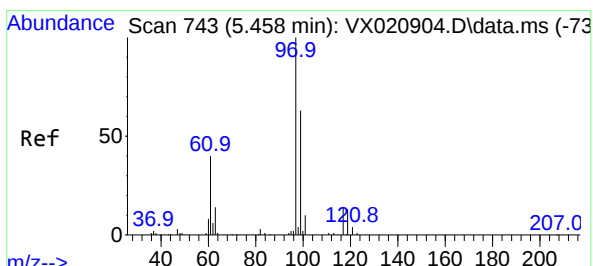
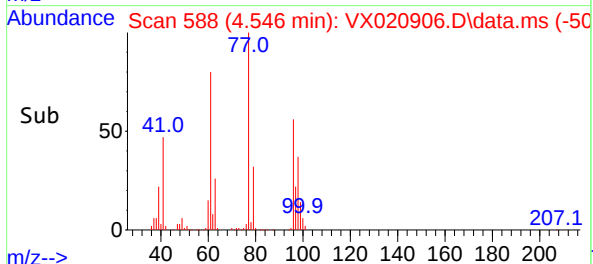
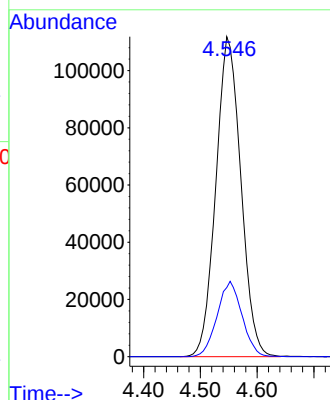
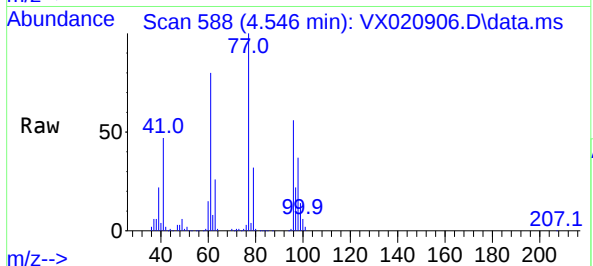
#31
2,2-Dichloropropane
Concen: 99.37 ug/l
RT: 4.546 min Scan# 588
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 77 Resp: 341502
Ion Ratio Lower Upper
77 100
97 23.5 18.6 28.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

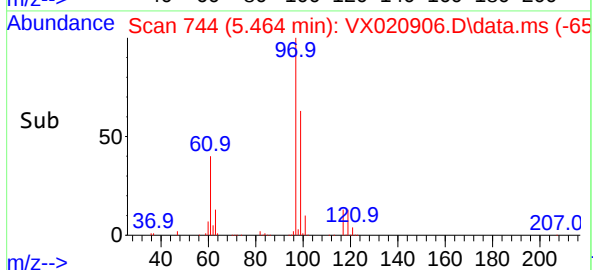
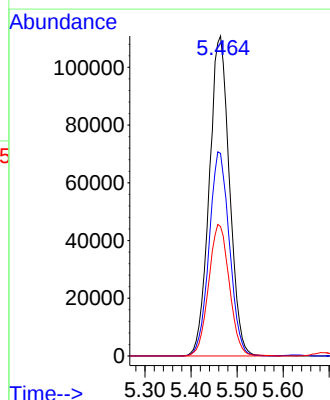
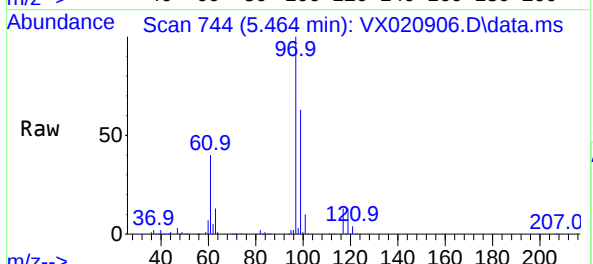
Manual Integrations
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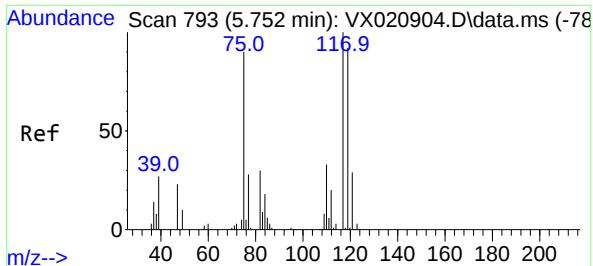
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#32
1,1,1-Trichloroethane
Concen: 96.26 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

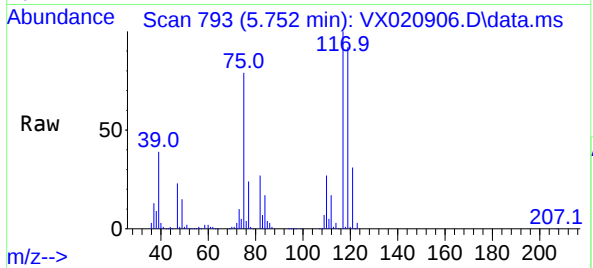
Tgt Ion: 97 Resp: 337030
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 42.1 34.3 51.5





#33
Carbon Tetrachloride
Concen: 96.54 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

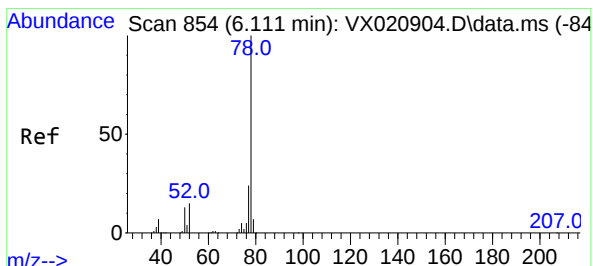
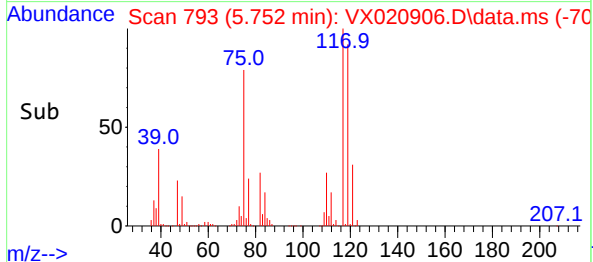
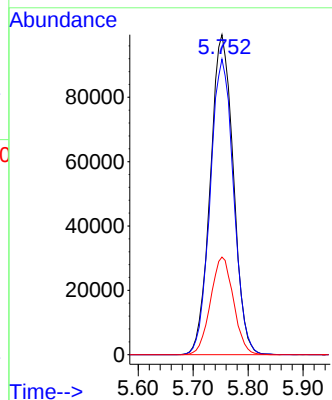
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



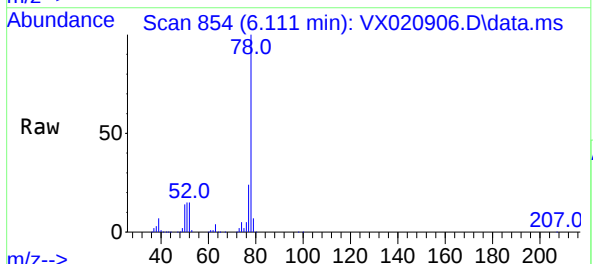
Tgt Ion:117 Resp: 289630
Ion Ratio Lower Upper
117 100
119 92.3 76.1 114.1
121 30.5 24.1 36.1

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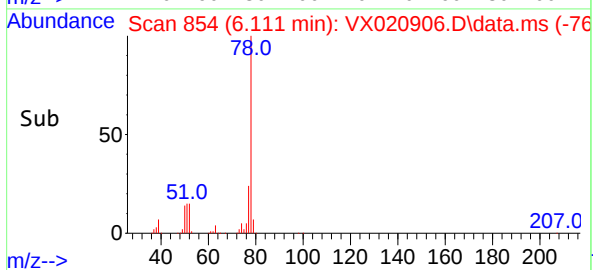
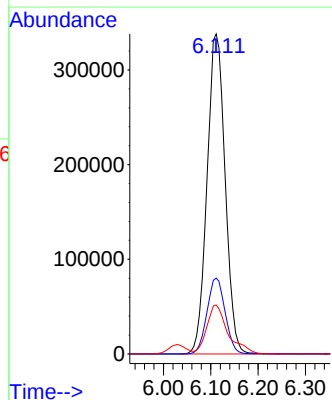
MMDadoda
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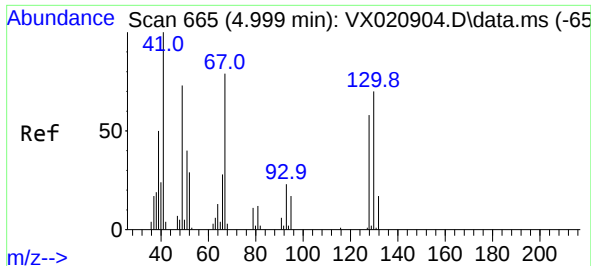


#34
Benzene
Concen: 97.06 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

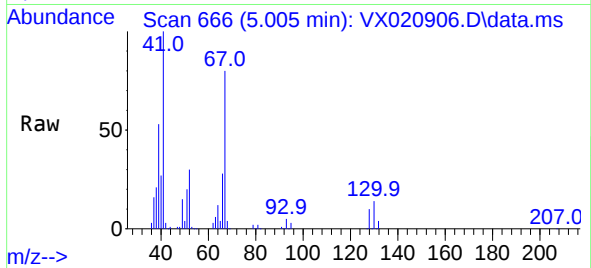


Tgt Ion: 78 Resp: 897712
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4
51 15.3 12.5 18.7

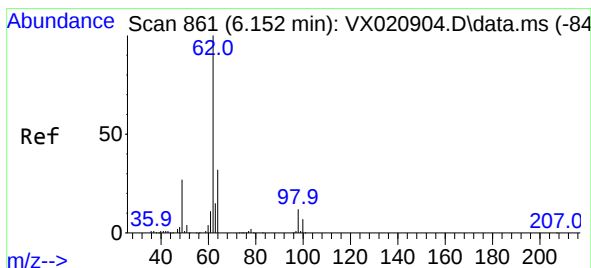
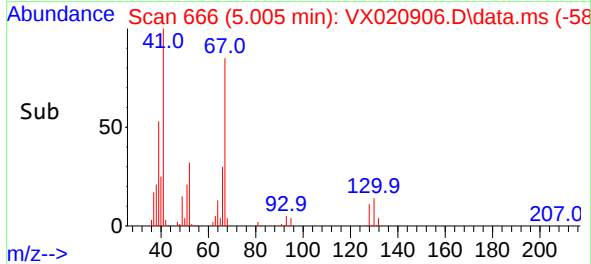
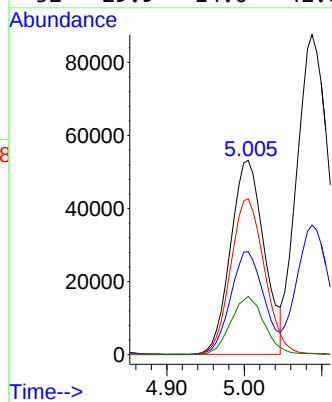




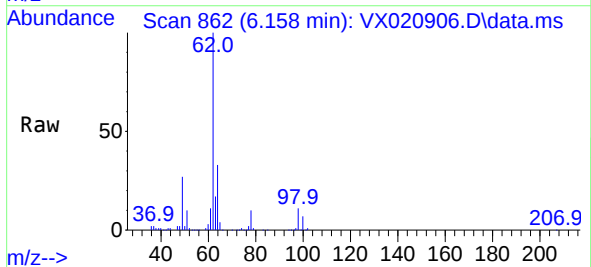
#35
Methacrylonitrile
Concen: 97.62 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



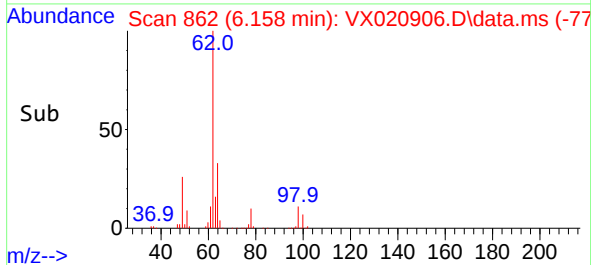
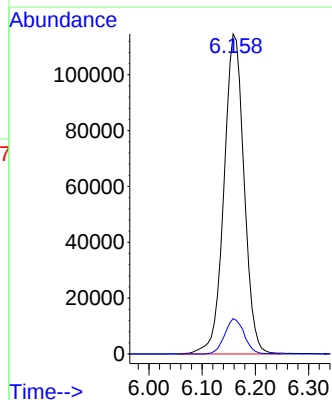
Tgt Ion: 41 Resp: 160915
Ion Ratio Lower Upper
41 100
39 52.8 26.8 80.3
67 80.4 39.1 117.2
52 29.9 14.0 42.0



#36
1,2-Dichloroethane
Concen: 95.15 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



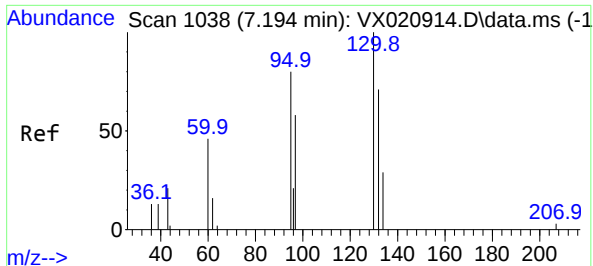
Tgt Ion: 62 Resp: 300727
Ion Ratio Lower Upper
62 100
98 10.7 8.1 12.1



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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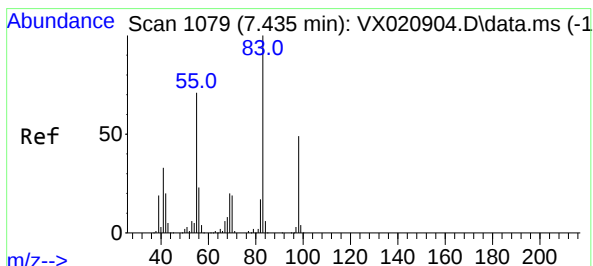
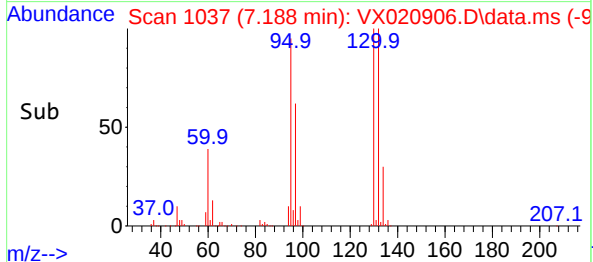
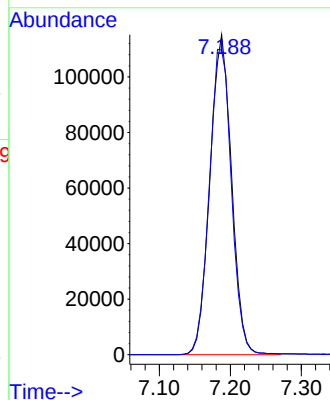
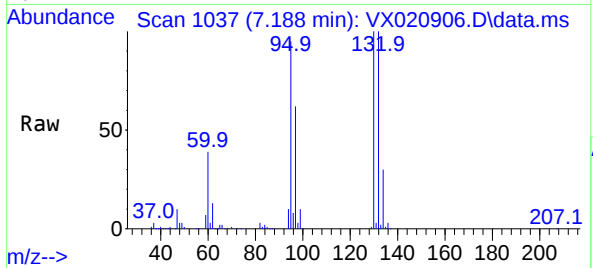
#37
Trichloroethene
Concen: 99.58 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:130 Resp: 243591
Ion Ratio Lower Upper
130 100
95 95.1 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

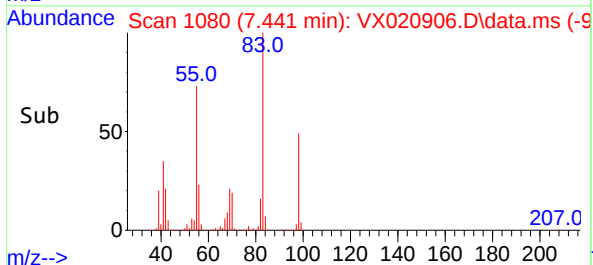
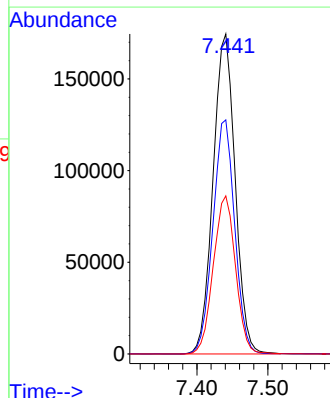
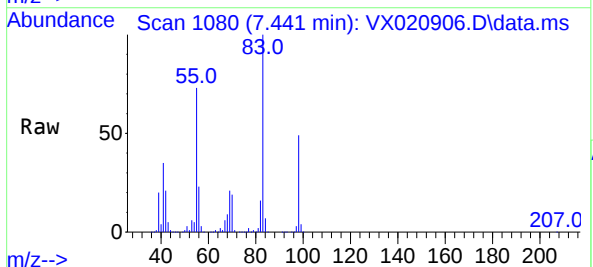
Manual Integrations
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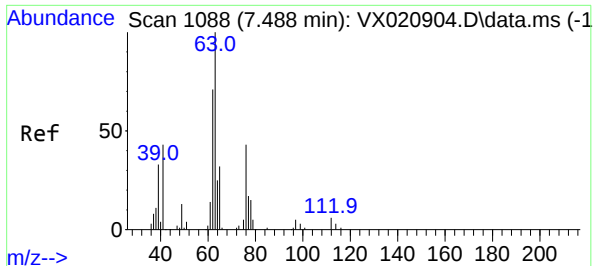
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#38
Methylcyclohexane
Concen: 102.63 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 83 Resp: 376150
Ion Ratio Lower Upper
83 100
55 72.5 37.4 112.1
98 49.8 24.7 74.1





#39

1,2-Dichloropropane

Concen: 96.33 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX020906.D

Acq: 25 Feb 2021 10:44

Tgt Ion: 63 Resp: 223781

Ion Ratio Lower Upper

63 100

65 30.9 25.6 38.4

Instrument :

MSVOA_X

ClientSampled :

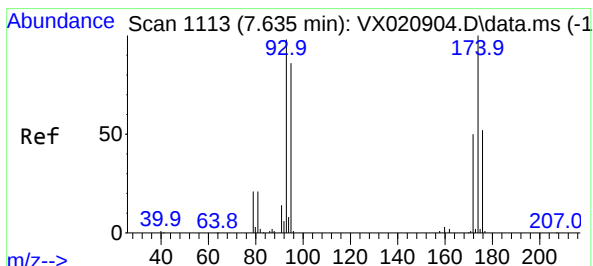
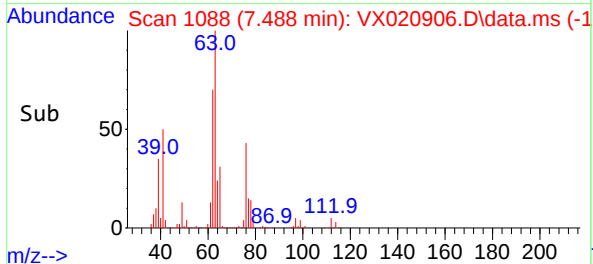
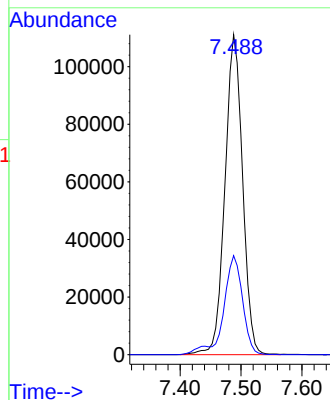
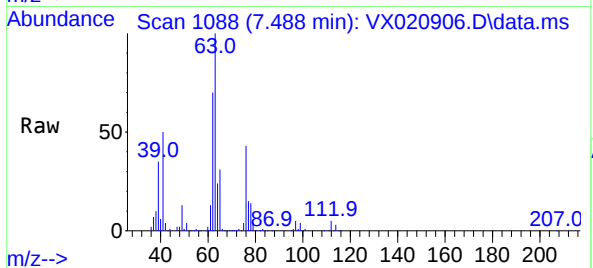
VSTDIC100

Manual Integrations

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#40

Dibromomethane

Concen: 96.84 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX020906.D

Acq: 25 Feb 2021 10:44

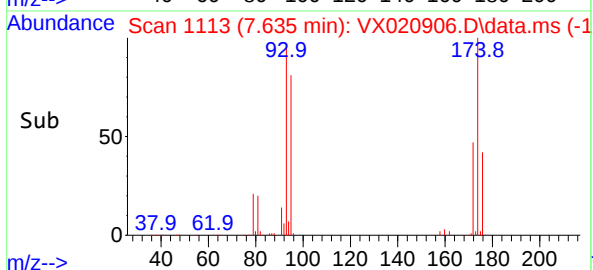
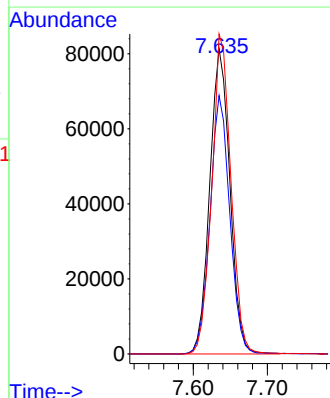
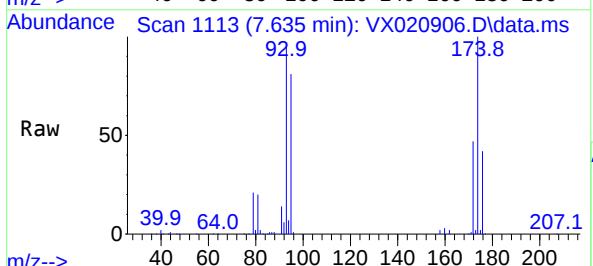
Tgt Ion: 93 Resp: 154030

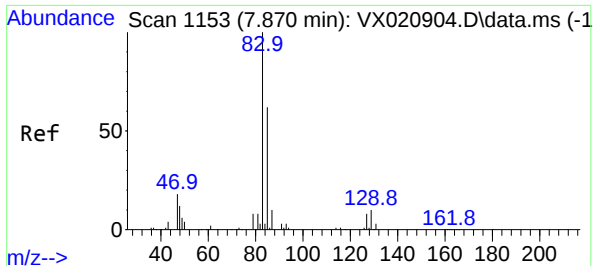
Ion Ratio Lower Upper

93 100

95 83.0 0.0 167.4

174 99.7 0.0 211.8





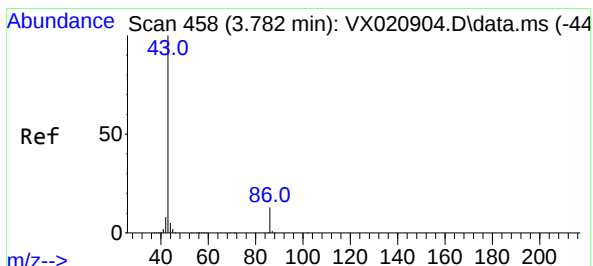
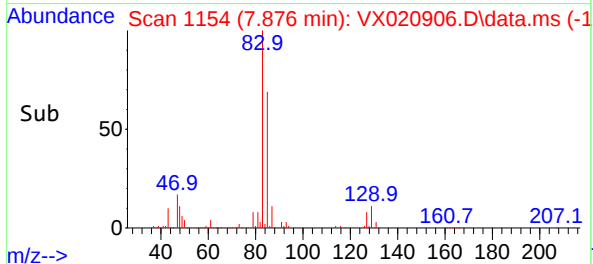
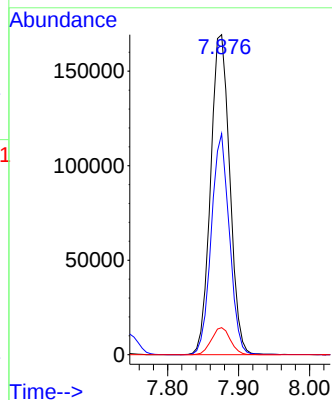
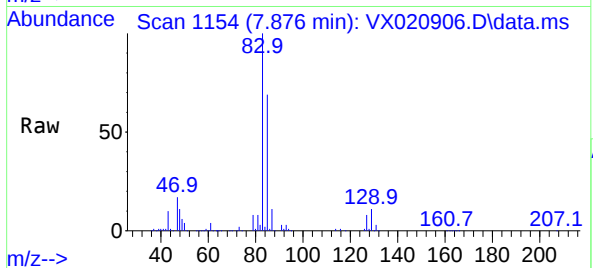
#41
Bromodichloromethane
Concen: 99.53 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 83 Resp: 317164
Ion Ratio Lower Upper
83 100
85 69.1 51.4 77.0
127 8.5 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

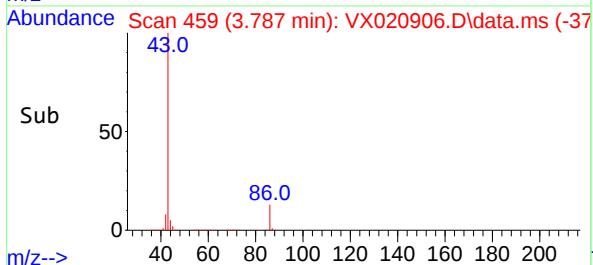
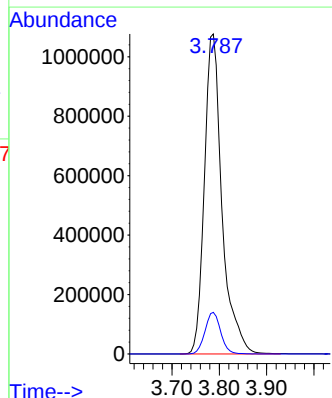
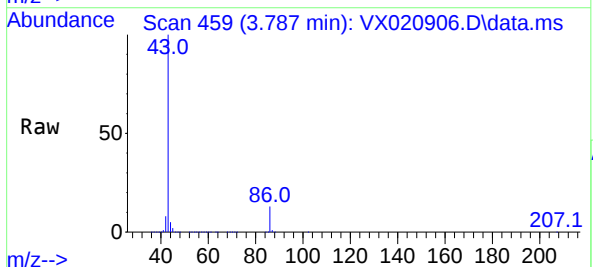
Manual Integrations
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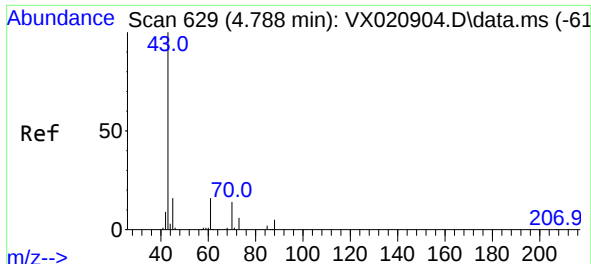
MMDadoda
2/26/2021 2:30:35 PM



#42
Vinyl Acetate
Concen: 494.65 ug/l
RT: 3.787 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

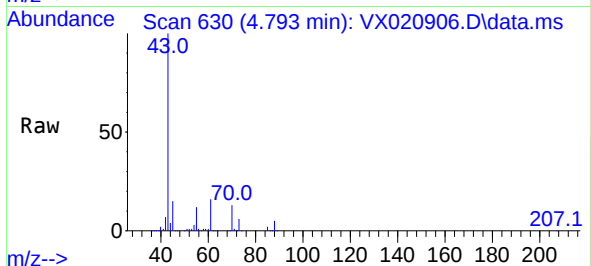
Tgt Ion: 43 Resp: 2774503
Ion Ratio Lower Upper
43 100
86 11.6 9.0 13.4





#43
Ethyl Acetate
Concen: 95.48 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

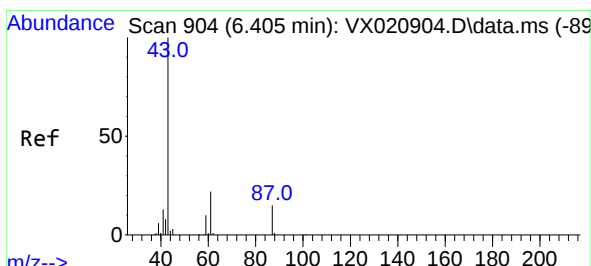
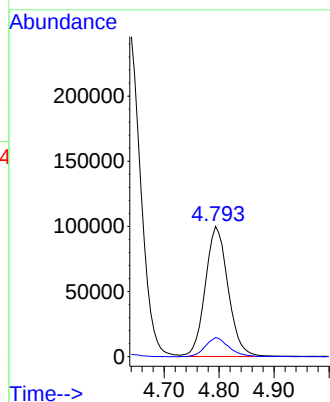
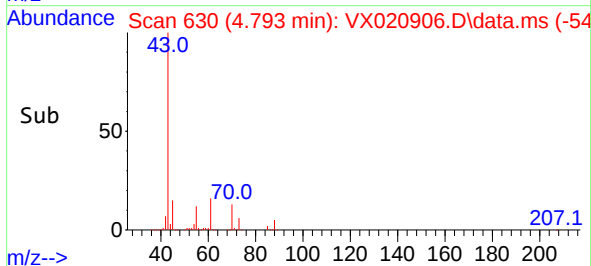
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



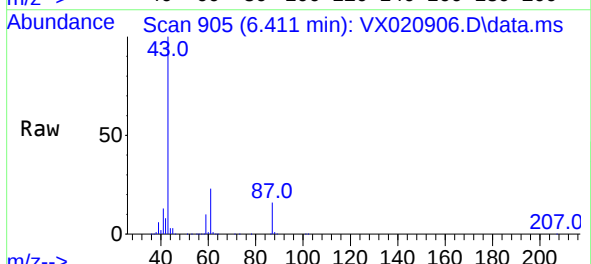
Tgt Ion: 43 Resp: 288083
Ion Ratio Lower Upper
43 100
45 15.1 12.2 18.4

Manual Integrations
APPROVED

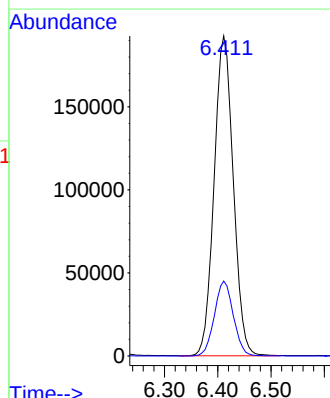
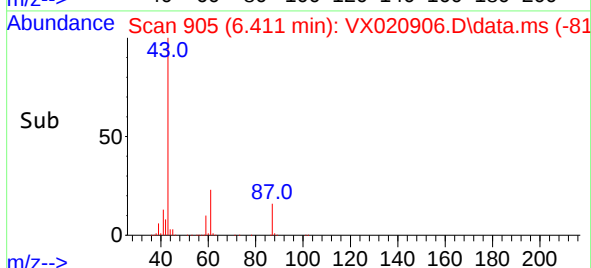
MMDadoda
2/26/2021 2:30:35 PM

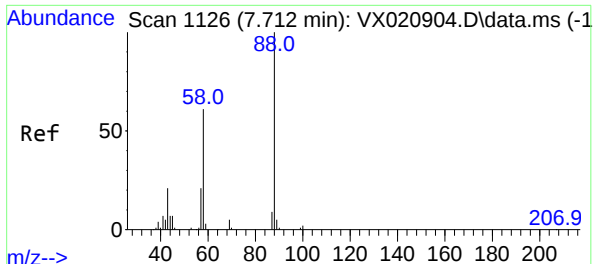


#44
Isopropyl Acetate
Concen: 97.50 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



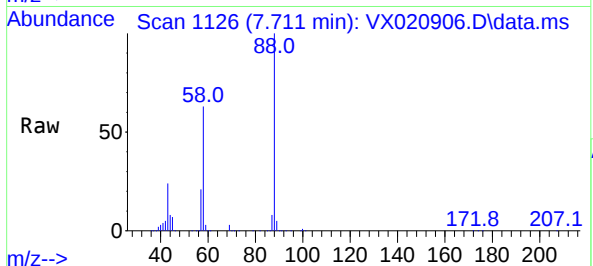
Tgt Ion: 43 Resp: 480538
Ion Ratio Lower Upper
43 100
61 23.1 18.1 27.1





#45
1,4-Dioxane
Concen: 1867.80 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

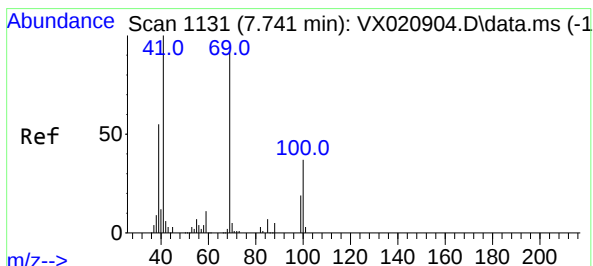
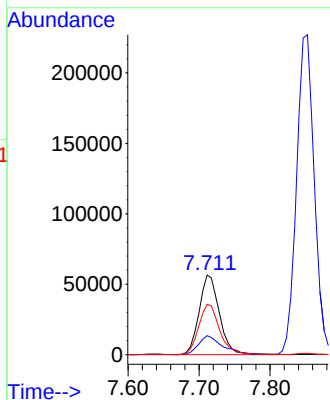
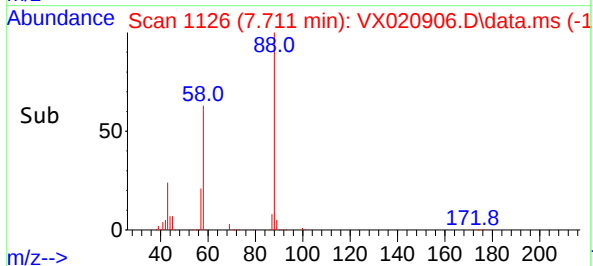
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



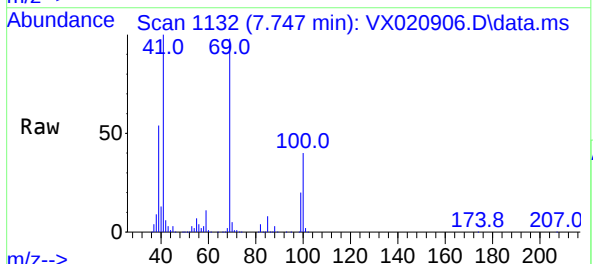
Tgt Ion: 88 Resp: 111803
Ion Ratio Lower Upper
88 100
43 27.4 22.2 33.2
58 65.9 53.9 80.9

Manual Integrations
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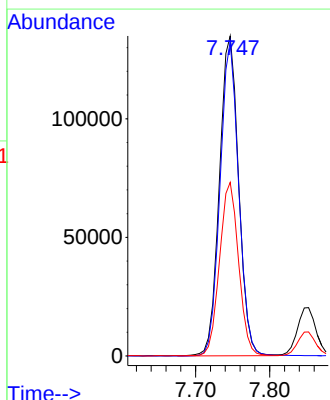
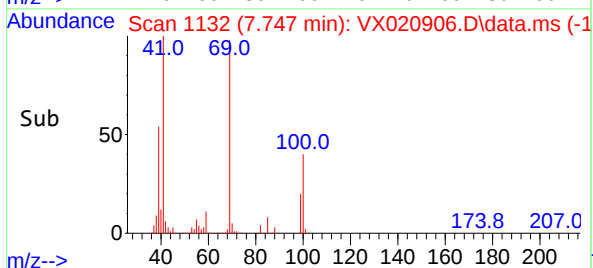
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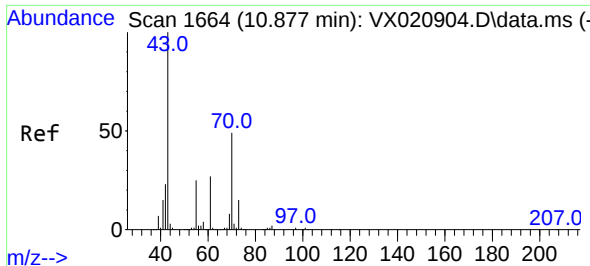


#46
Methyl methacrylate
Concen: 99.05 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



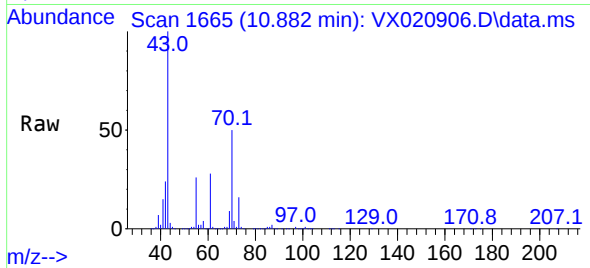
Tgt Ion: 41 Resp: 242208
Ion Ratio Lower Upper
41 100
69 98.4 46.9 140.6
39 54.2 28.0 83.9





#47
n-amy1 Acetate
Concen: 96.41 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

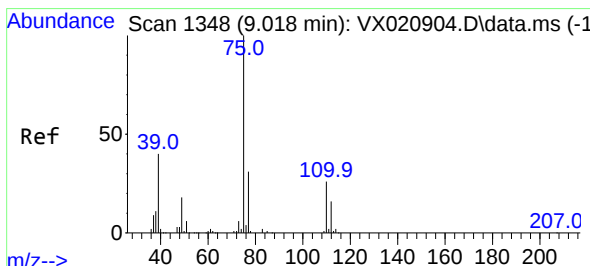
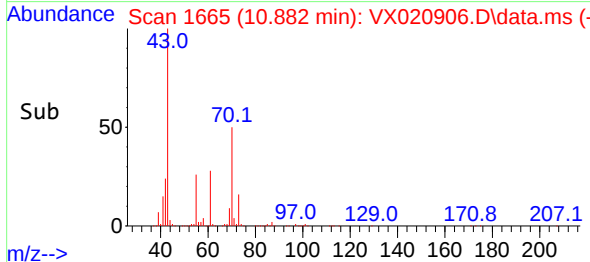
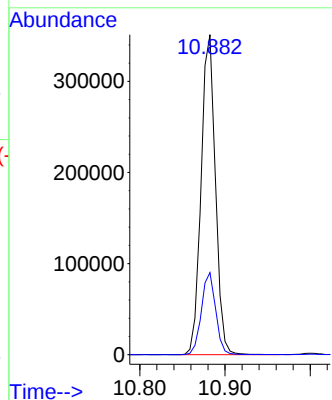
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



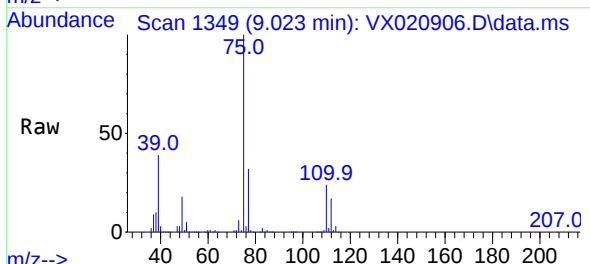
Tgt Ion: 43 Resp: 409510
Ion Ratio Lower Upper
43 100
55 25.6 21.8 32.6

Manual Integrations
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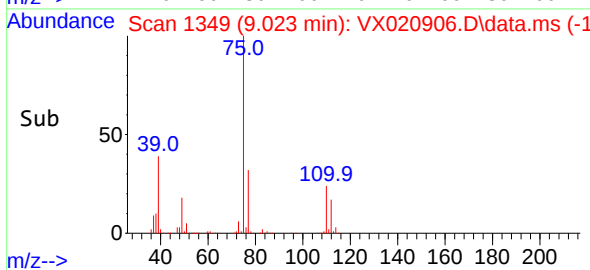
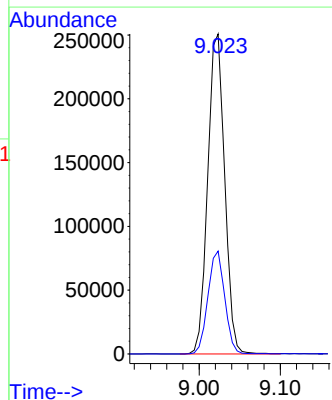
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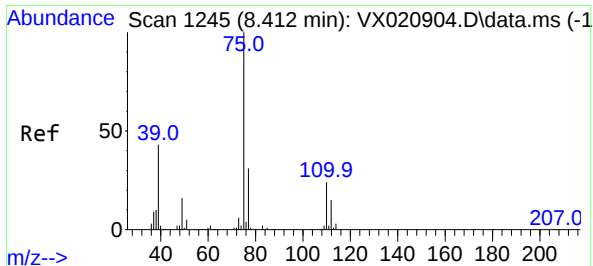


#48
t-1,3-Dichloropropene
Concen: 102.01 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



Tgt Ion: 75 Resp: 363543
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6





#49

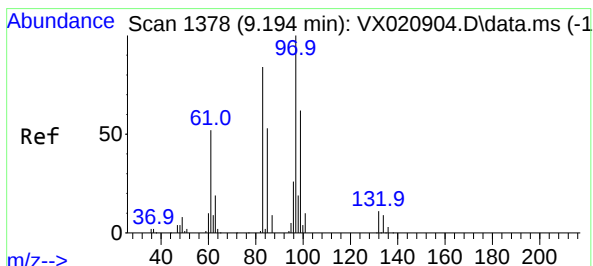
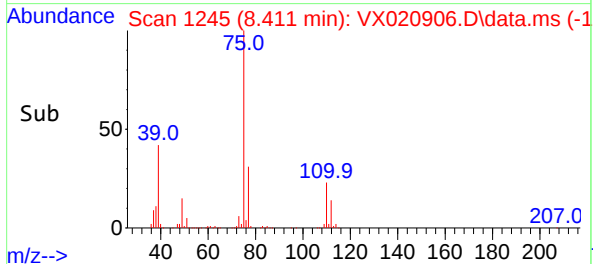
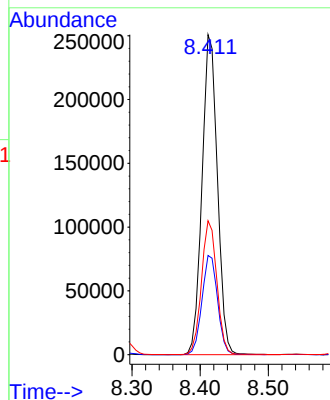
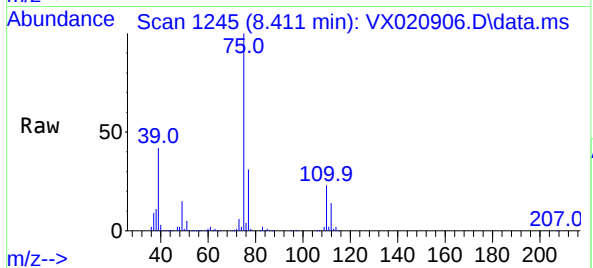
cis-1,3-Dichloropropene
Concen: 101.33 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Tgt Ion:	75	Resp:	393514
Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.4	36.6
39	41.8	35.4	53.0

Manual Integrations
APPROVED

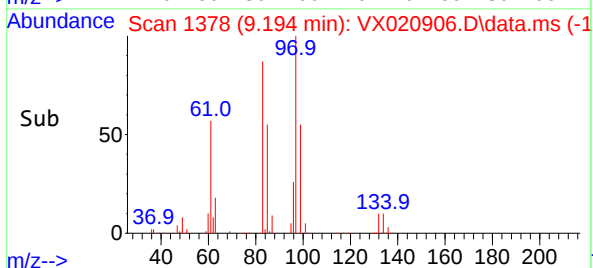
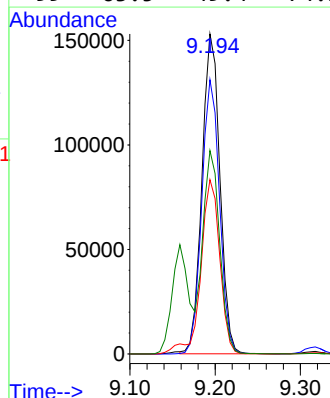
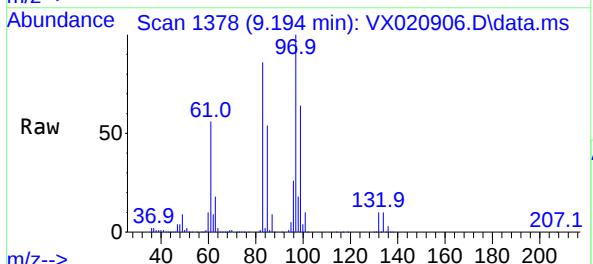
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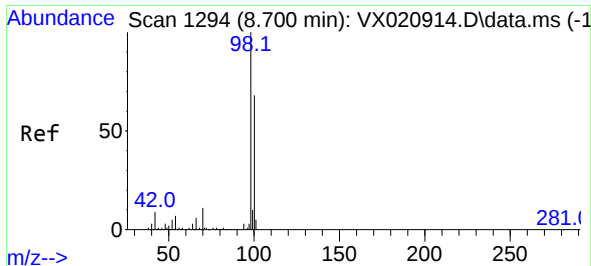


#50

1,1,2-Trichloroethane
Concen: 94.25 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

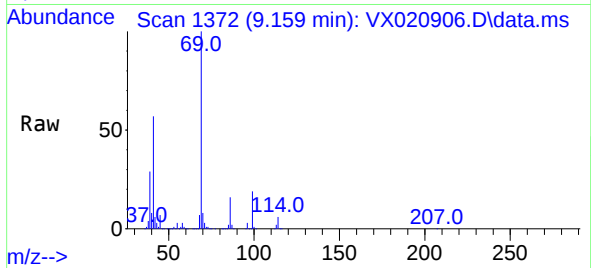
Tgt Ion:	97	Resp:	223922
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.5	102.7
85	54.4	43.8	65.6
99	63.5	49.4	74.2





#51
Ethyl methacrylate
Concen: 98.41 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

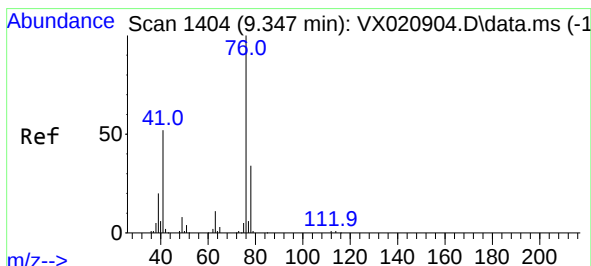
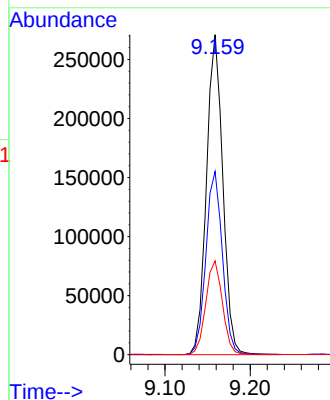
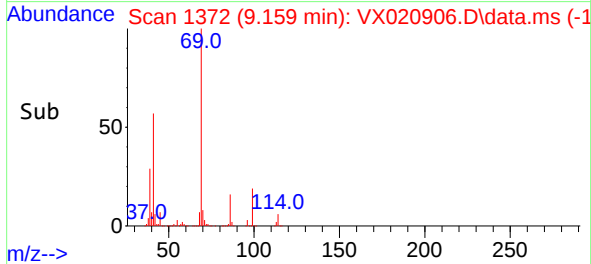
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



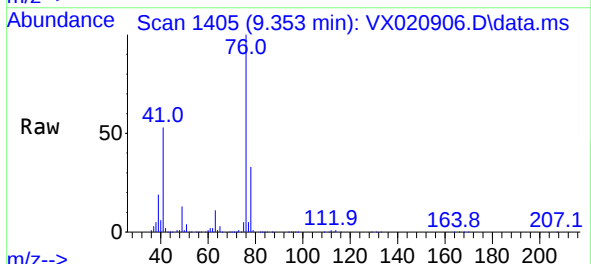
Tgt Ion: 69 Resp: 360977
Ion Ratio Lower Upper
69 100
41 57.2 29.1 87.4
39 29.2 15.4 46.1

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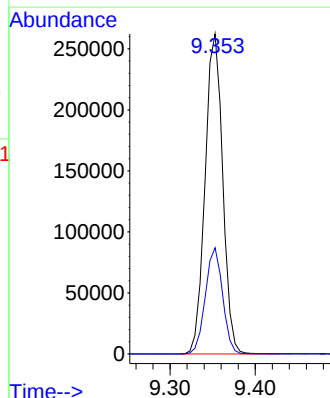
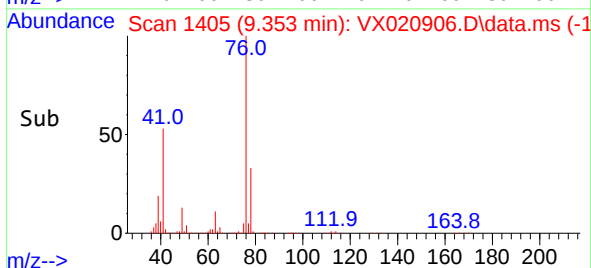
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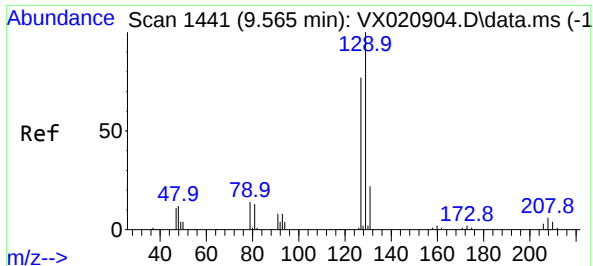


#52
1,3-Dichloropropane
Concen: 94.76 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



Tgt Ion: 76 Resp: 376959
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0





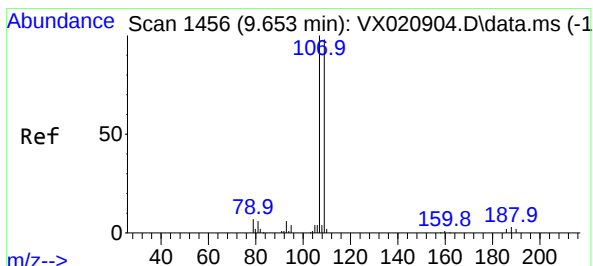
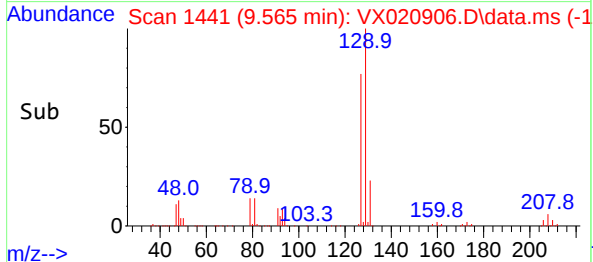
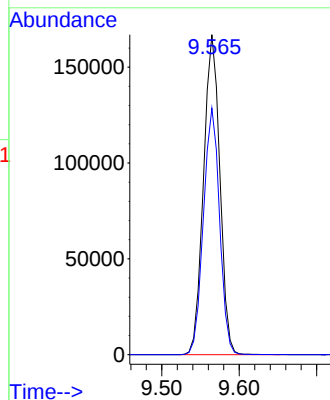
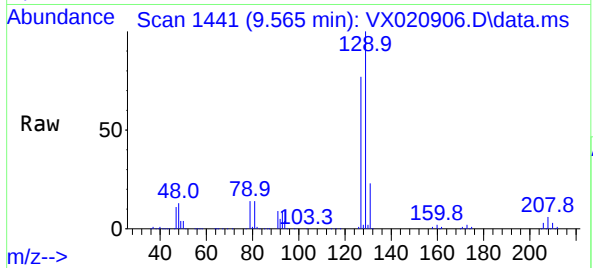
#53
Dibromochloromethane
Concen: 97.13 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:129 Resp: 244328
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

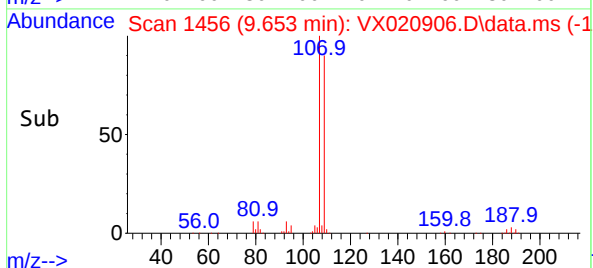
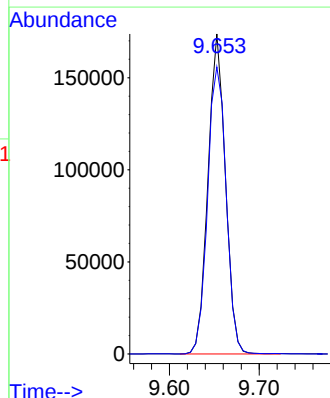
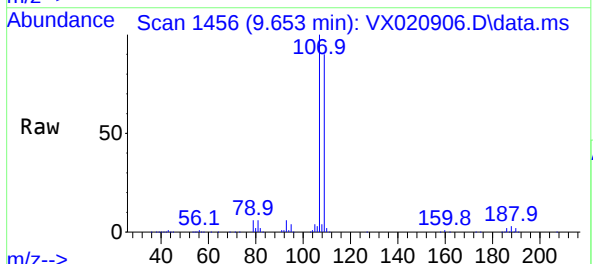
Manual Integrations
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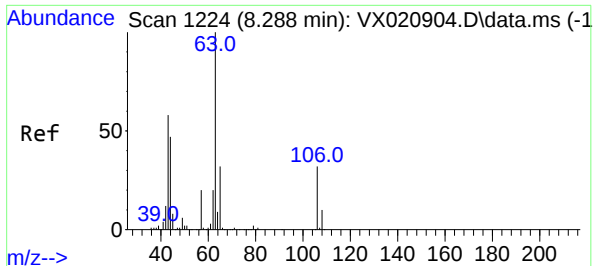
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#54
1,2-Dibromoethane
Concen: 93.92 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:107 Resp: 234348
Ion Ratio Lower Upper
107 100
109 95.6 73.6 110.4





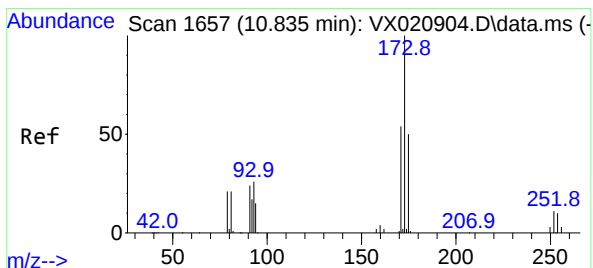
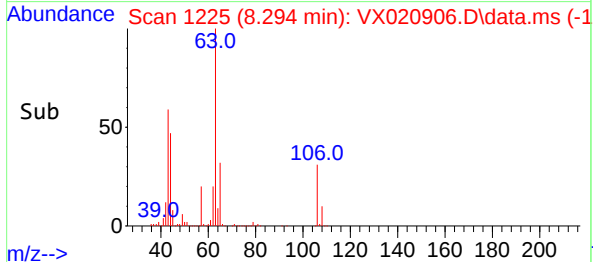
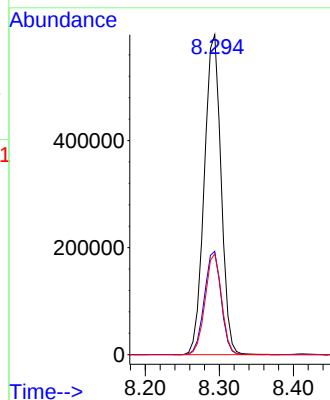
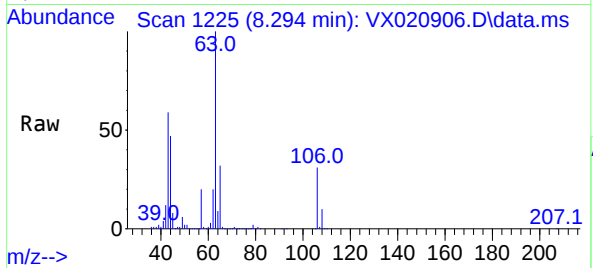
#55
2-Chloroethyl vinyl ether
Concen: 502.15 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 63	Resp: 940225
Ion Ratio	Lower Upper
63 100	
65 32.2	25.9 38.9
106 30.9	23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

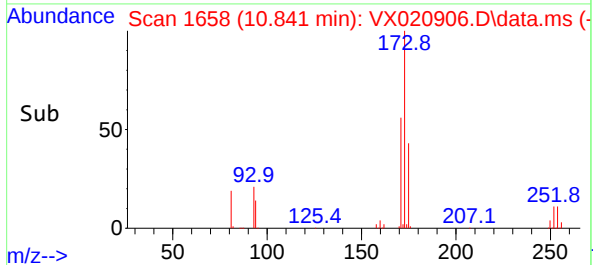
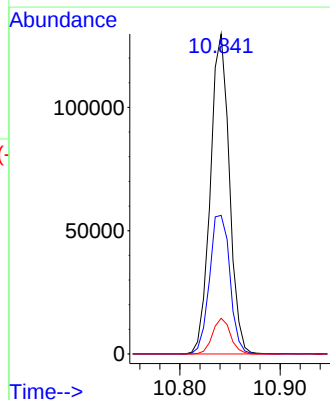
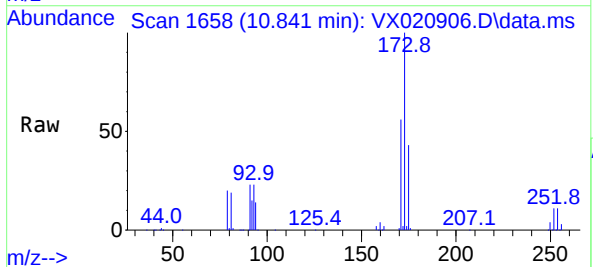
Manual Integrations
APPROVED

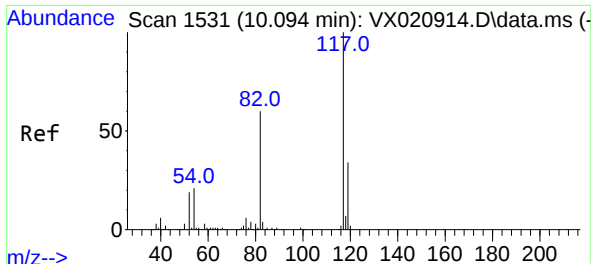
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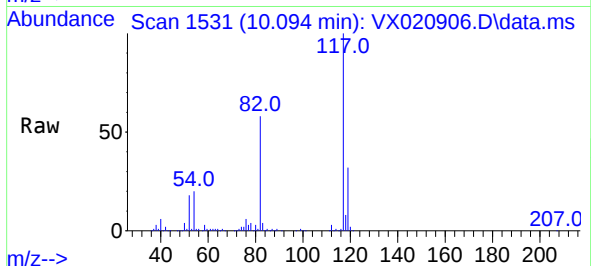
#56
Bromoform
Concen: 92.91 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:173	Resp:	171117	
Ion	Ratio	Lower	Upper
173	100		
175	46.7	38.1	57.1
254	10.5	8.2	12.4



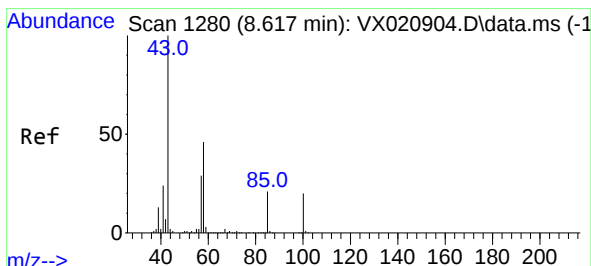
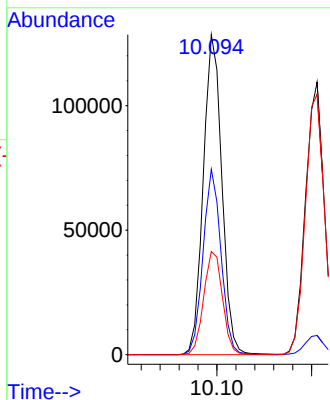
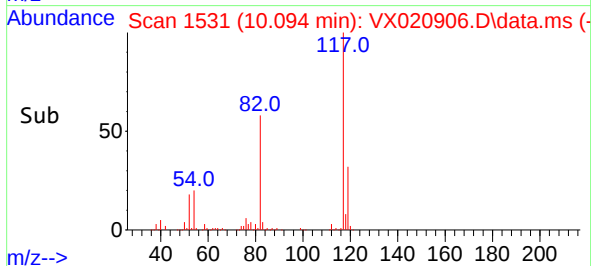


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

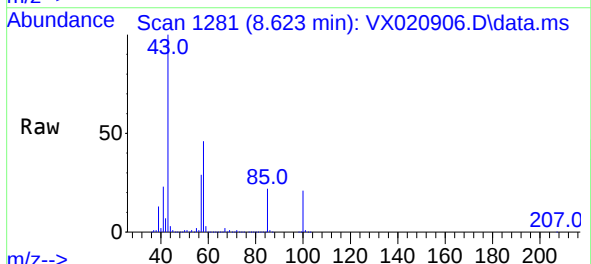


Tgt Ion: 117 Resp: 174926

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.0	67.6
119	32.6	25.6	38.4

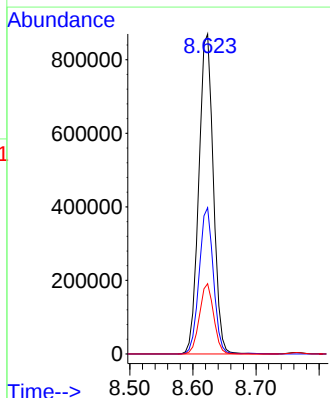
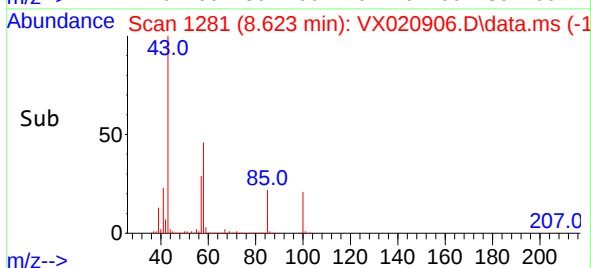


#58
4-Methyl-2-Pentanone
Concen: 477.73 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



Tgt Ion: 43 Resp: 1389541

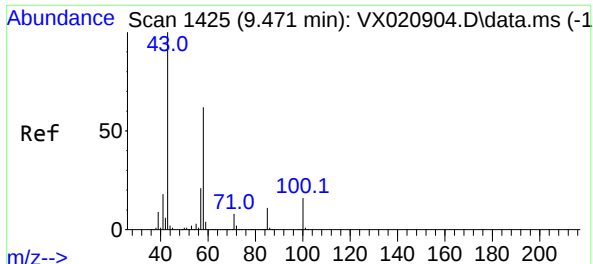
Ion	Ratio	Lower	Upper
43	100		
58	44.8	35.2	52.8
85	21.5	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

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#59
2-Hexanone
Concen: 459.66 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

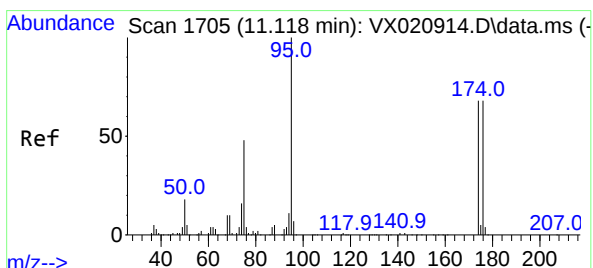
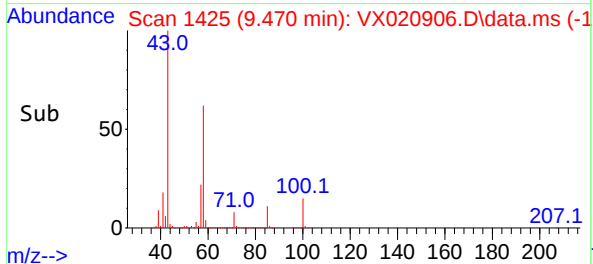
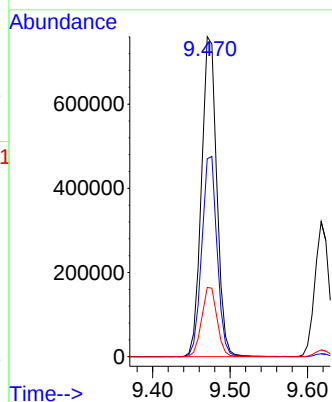
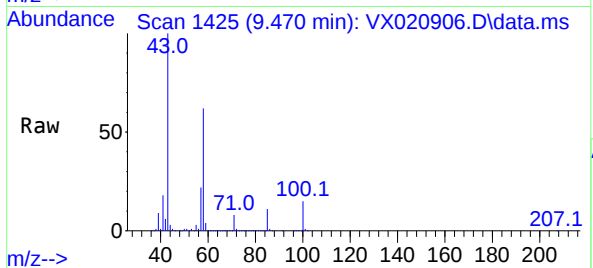
Tgt Ion: 43 Resp: 1044687

Ion	Ratio	Lower	Upper
43	100		
58	62.6	49.0	73.6
57	21.7	17.1	25.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

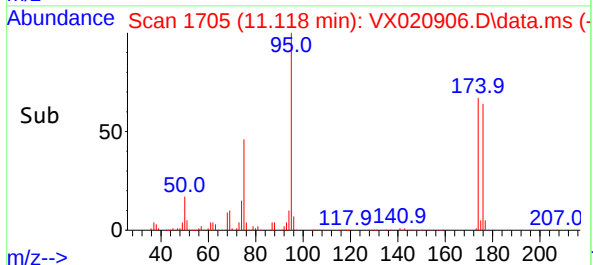
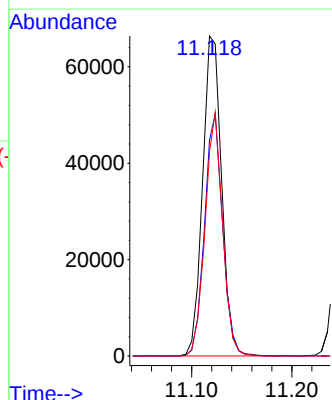
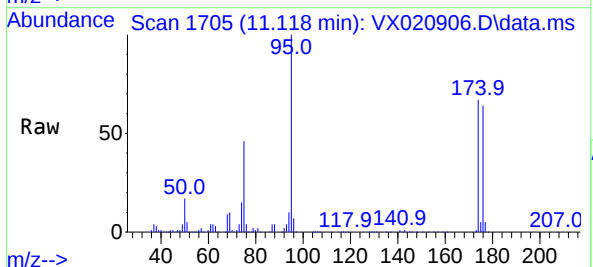
MMDadoda
2/26/2021 2:30:35 PM

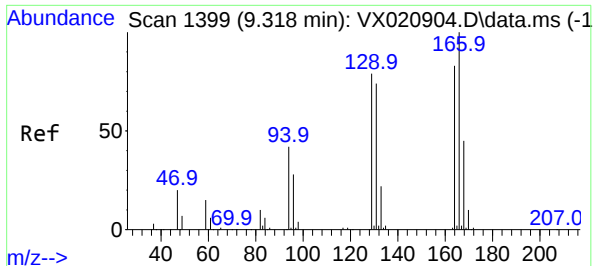


#60
4-Bromofluorobenzene
Concen: 29.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

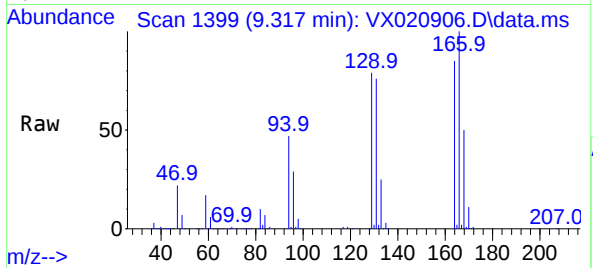
Tgt Ion: 95 Resp: 87473

Ion	Ratio	Lower	Upper
95	100		
174	72.3	63.0	94.4
176	70.4	59.9	89.9

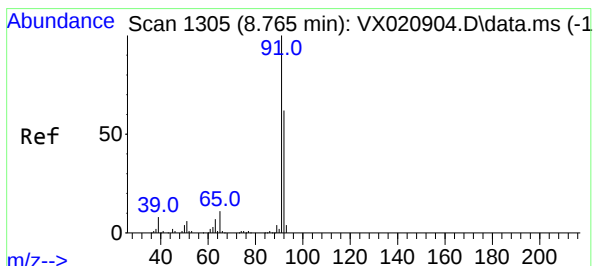
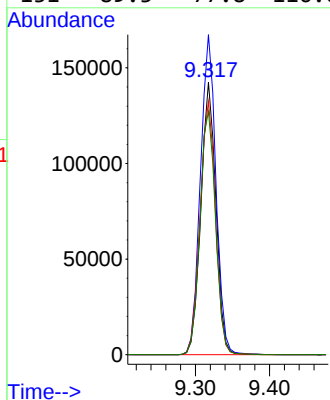
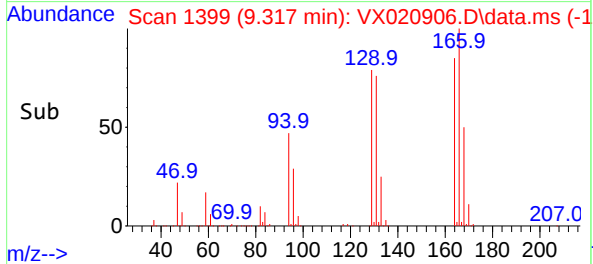




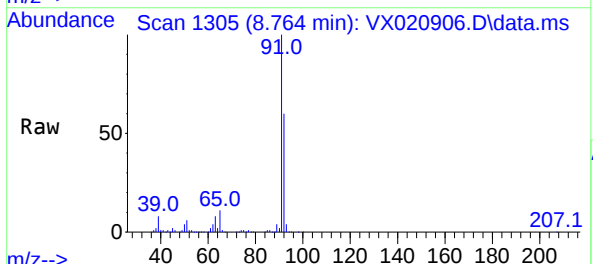
#61
Tetrachloroethene
Concen: 98.62 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



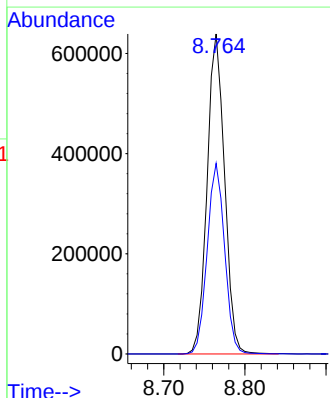
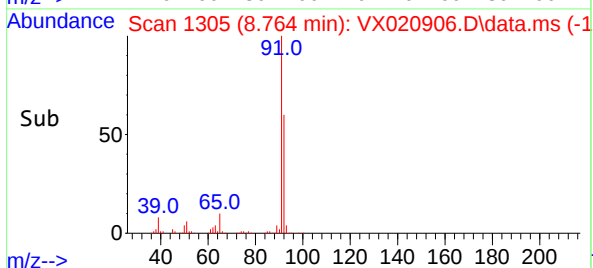
Tgt Ion:164 Resp: 200894
Ion Ratio Lower Upper
164 100
166 117.5 102.8 154.2
129 92.9 75.8 113.8
131 89.3 77.8 116.6



#62
Toluene
Concen: 100.02 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



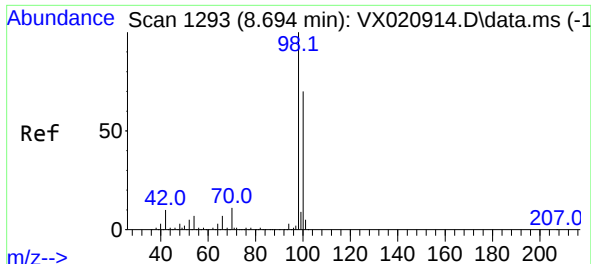
Tgt Ion: 91 Resp: 951651
Ion Ratio Lower Upper
91 100
92 59.6 47.2 70.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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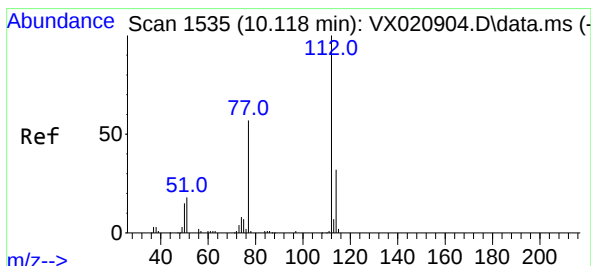
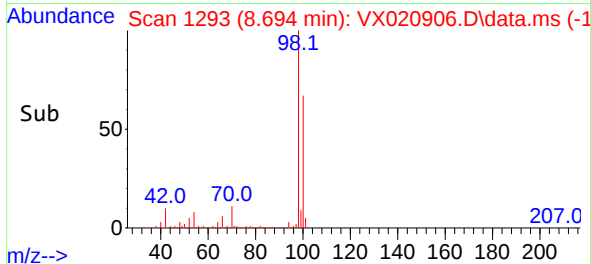
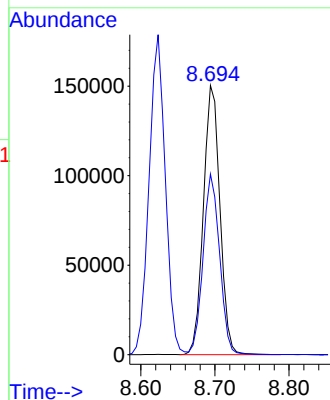
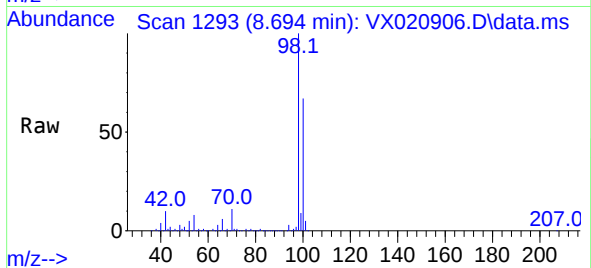
#63
Toluene-d8
Concen: 30.39 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 98 Resp: 233548
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

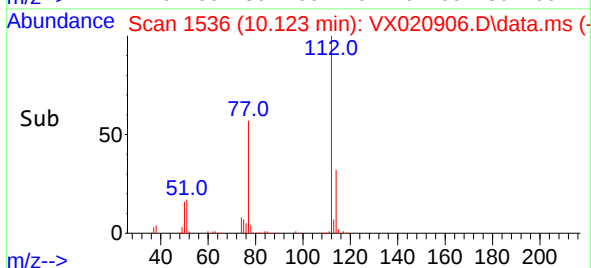
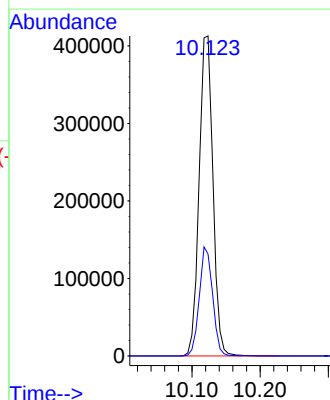
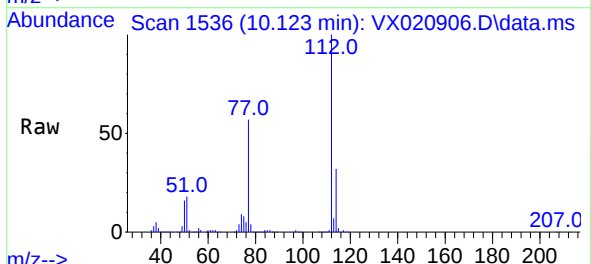
Manual Integrations
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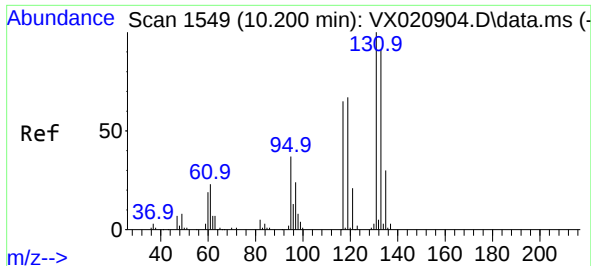
MMDadoda
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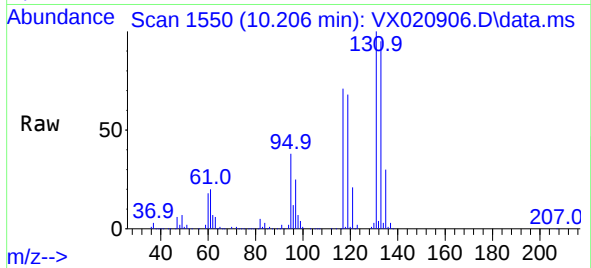
#64
Chlorobenzene
Concen: 97.17 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:112 Resp: 579543
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 97.55 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

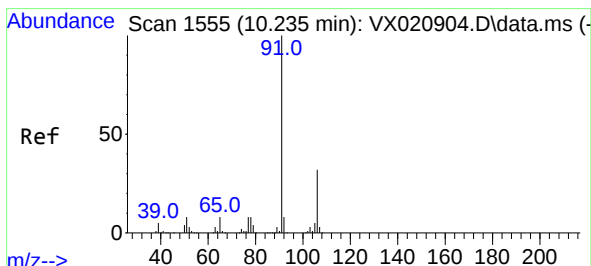
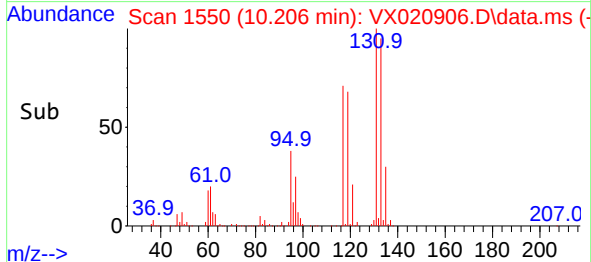
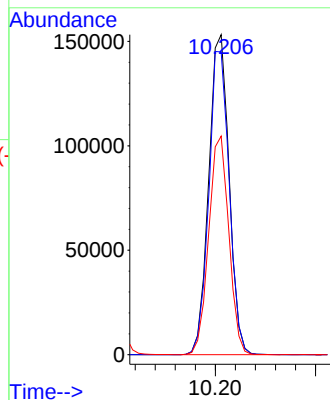


Tgt Ion:131 Resp: 215831
Ion Ratio Lower Upper
131 100
133 95.5 0.0 189.6
119 67.7 0.0 129.0

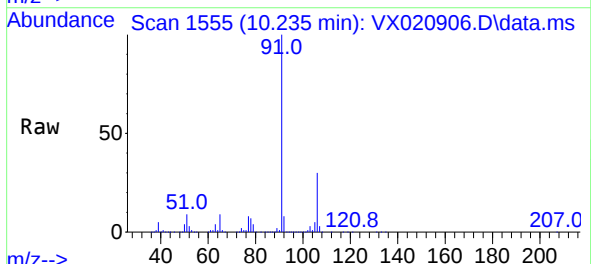
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

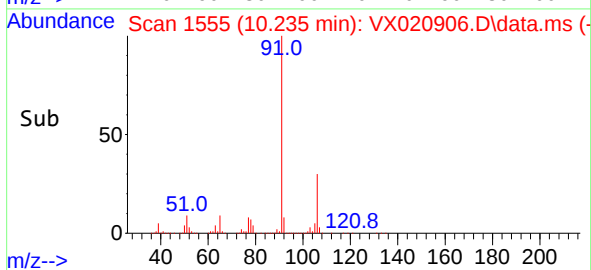
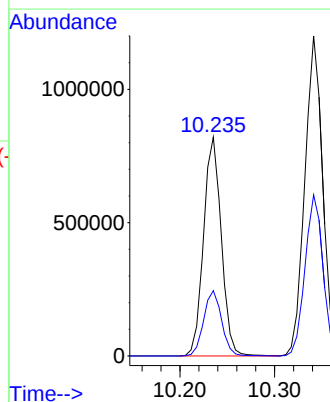
MMDadoda
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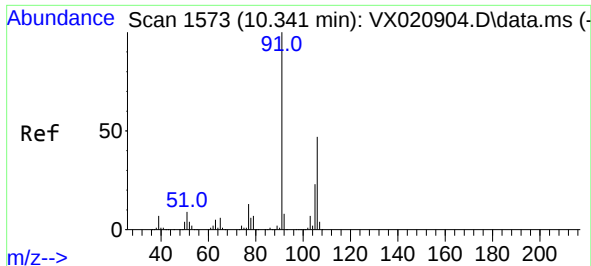


#66
Ethyl Benzene
Concen: 99.59 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



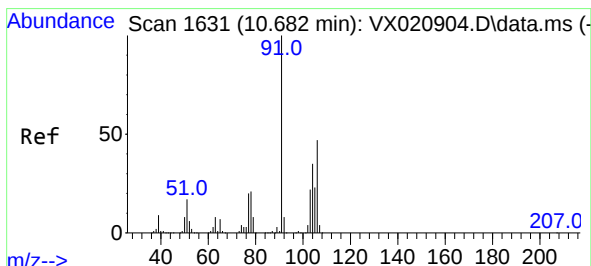
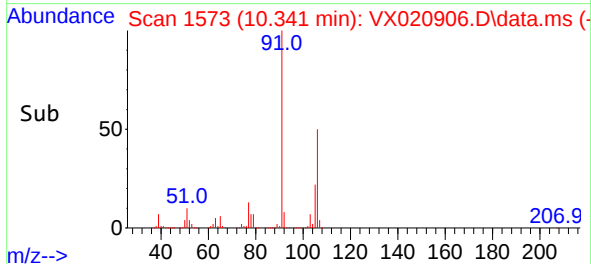
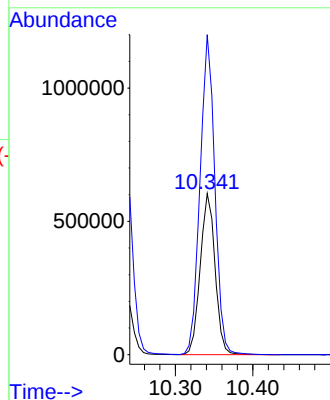
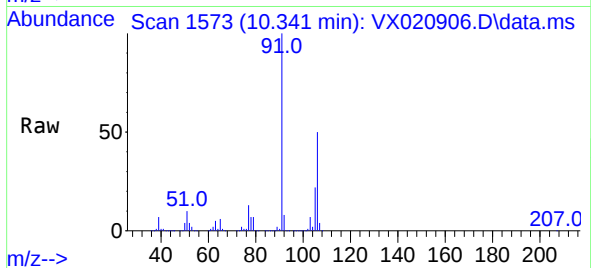
Tgt Ion: 91 Resp: 1063580
Ion Ratio Lower Upper
91 100
106 29.9 25.0 37.4





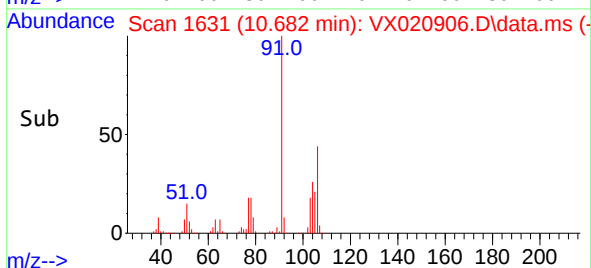
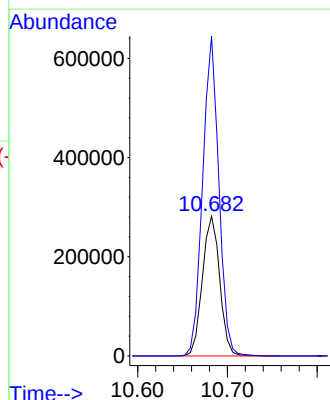
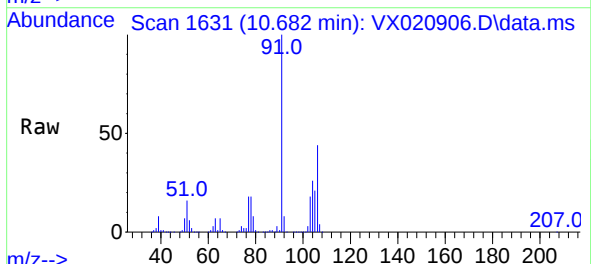
#67
m/p-Xylenes
Concen: 200.47 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:106 Resp: 803872
Ion Ratio Lower Upper
106 100
91 197.7 164.0 246.0



#68
o-Xylene
Concen: 96.24 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

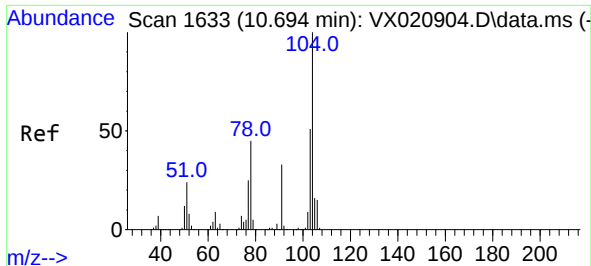
Tgt Ion:106 Resp: 376920
Ion Ratio Lower Upper
106 100
91 214.0 106.5 319.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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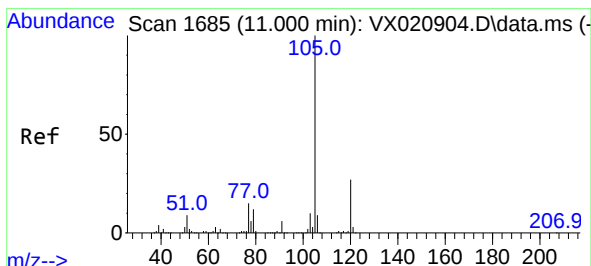
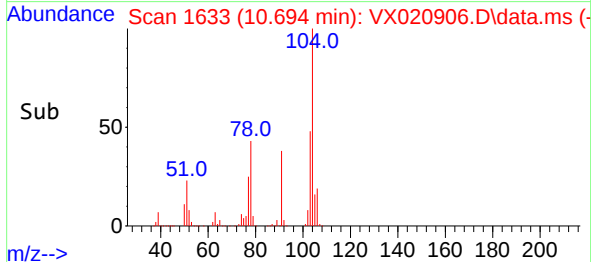
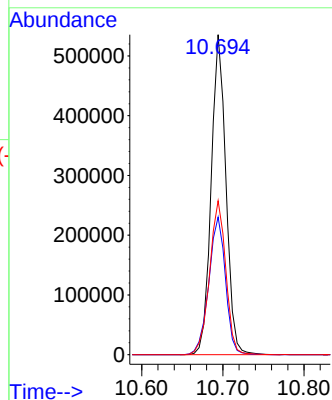
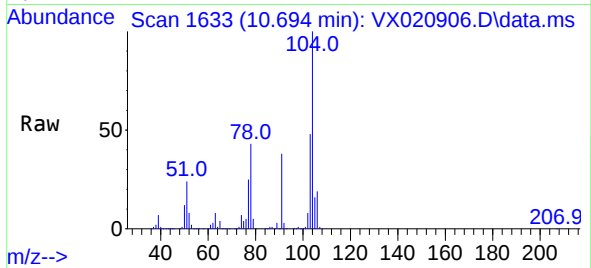
#69
Styrene
Concen: 101.28 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:104 Resp: 674471
Ion Ratio Lower Upper
104 100
78 48.6 39.2 58.8
103 53.2 43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

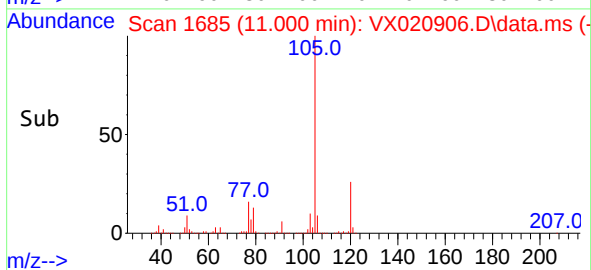
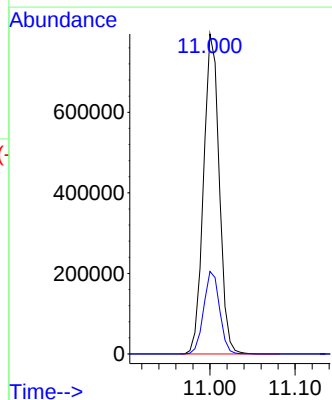
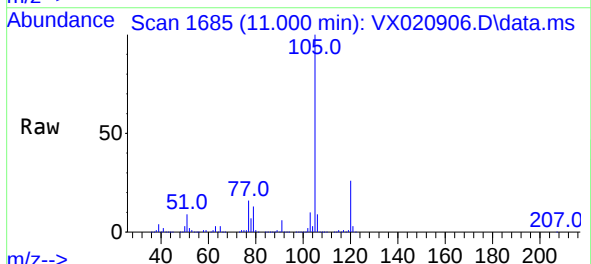
Manual Integrations
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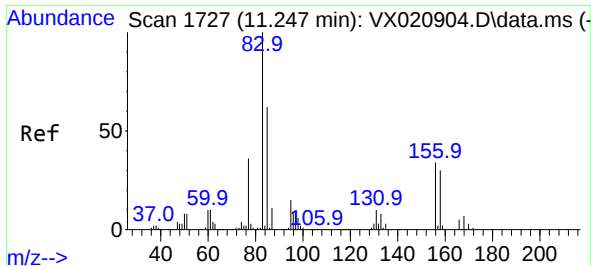
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#70
Isopropylbenzene
Concen: 97.42 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion:105 Resp: 1015613
Ion Ratio Lower Upper
105 100
120 26.1 18.4 34.2





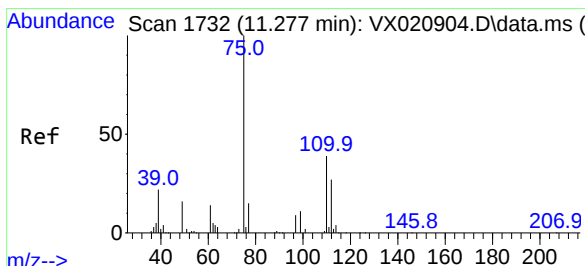
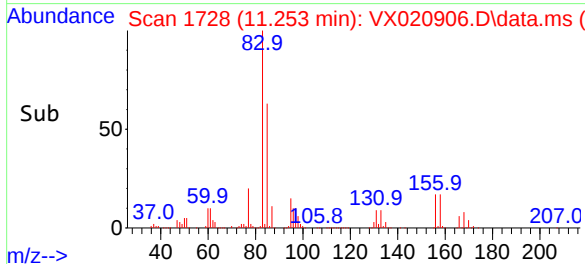
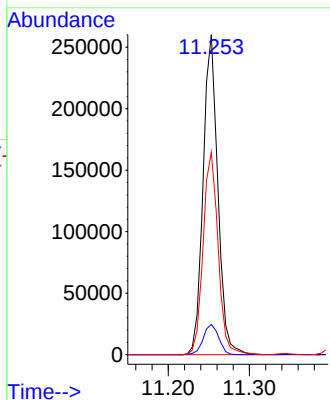
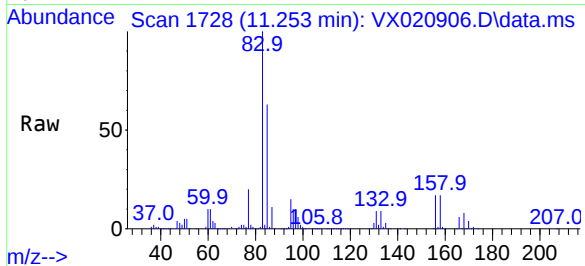
#71
1,1,2,2-Tetrachloroethane
Concen: 92.24 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 83 Resp: 327185
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.4 32.0 96.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

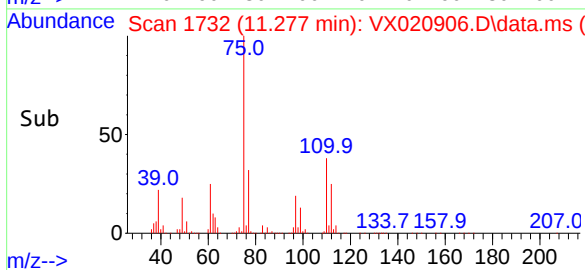
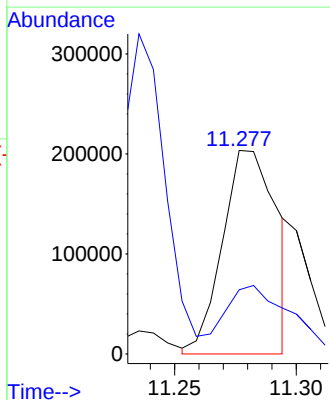
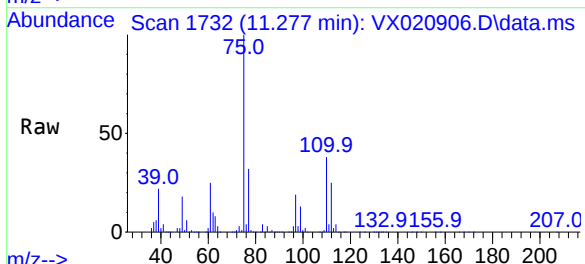
Manual Integrations
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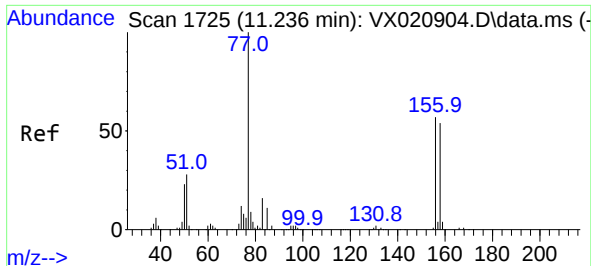
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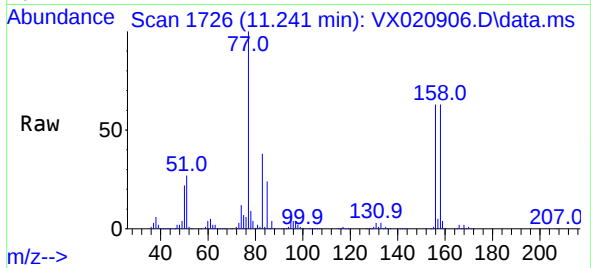
#72
1,2,3-Trichloropropane
Concen: 96.85 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 75 Resp: 315733
Ion Ratio Lower Upper
75 100
77 41.6 0.0 74.6

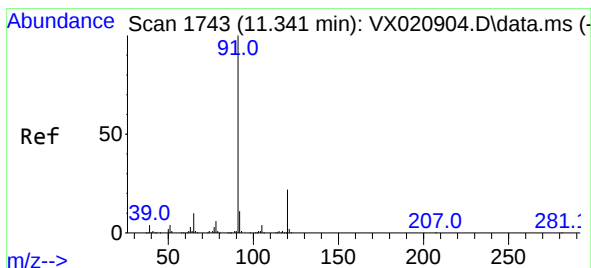
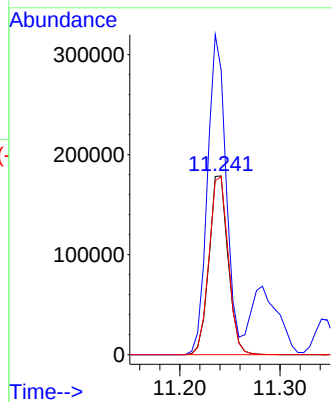
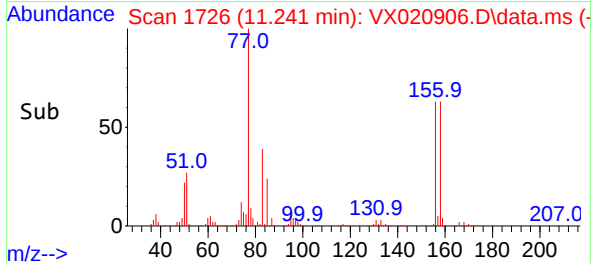




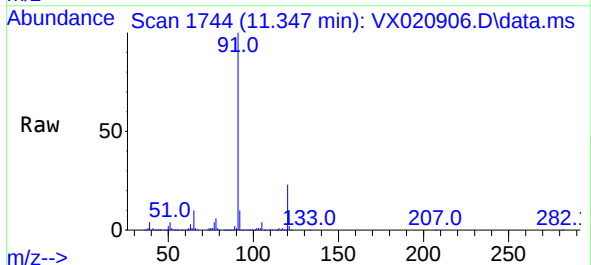
#73
Bromobenzene
Concen: 90.19 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



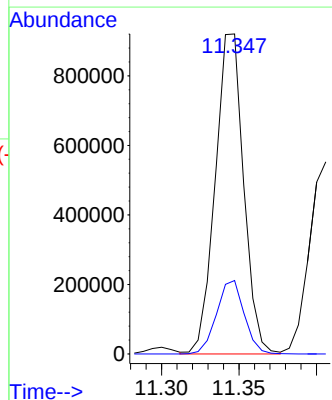
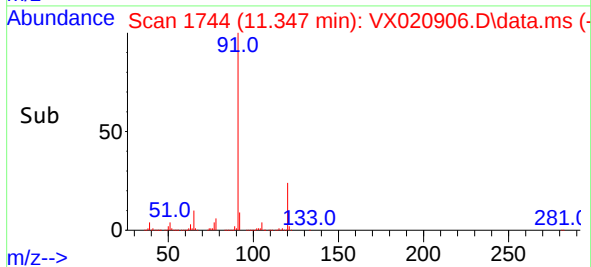
Tgt Ion:156 Resp: 236552
Ion Ratio Lower Upper
156 100
77 174.1 0.0 324.8
158 100.7 0.0 192.0



#74
n-propylbenzene
Concen: 97.37 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



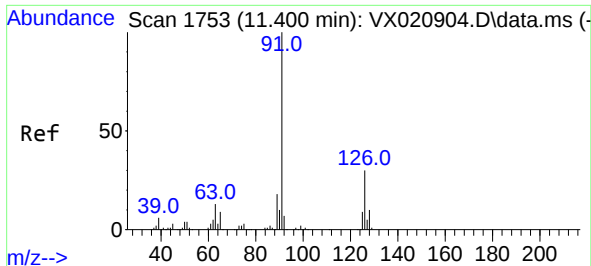
Tgt Ion: 91 Resp: 1175584
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.8



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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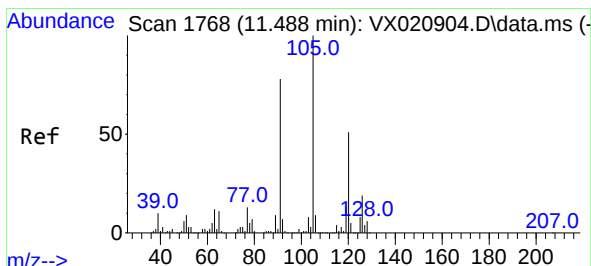
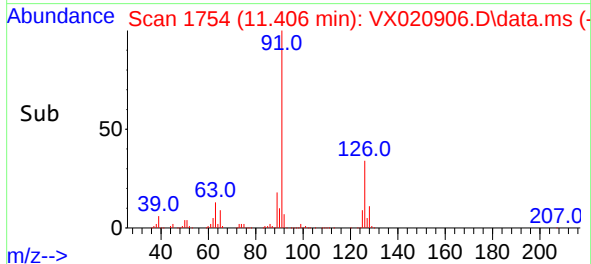
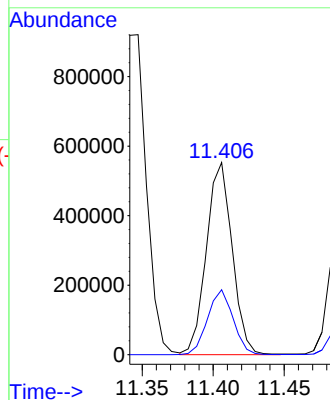
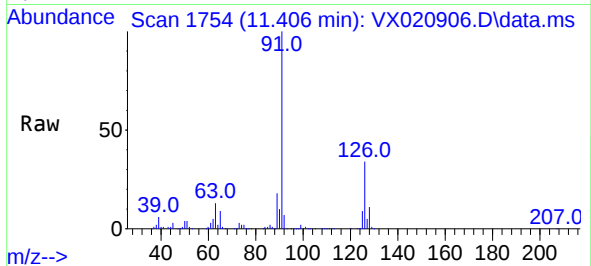
#75
2-Chlorotoluene
Concen: 95.58 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 699392
Ion Ratio Lower Upper
91 100
126 33.4 0.0 66.6

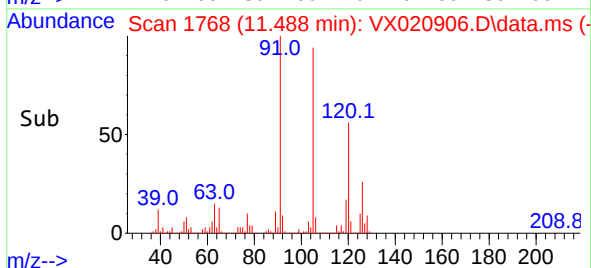
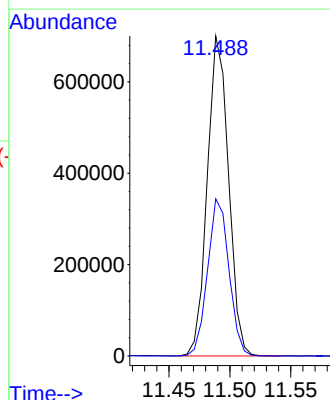
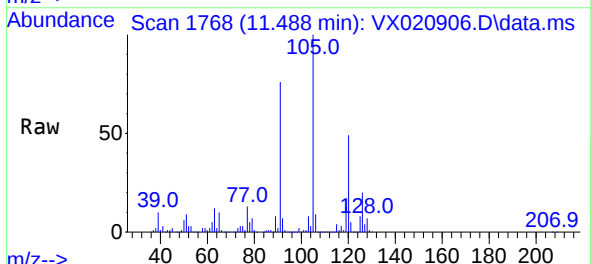
Manual Integrations
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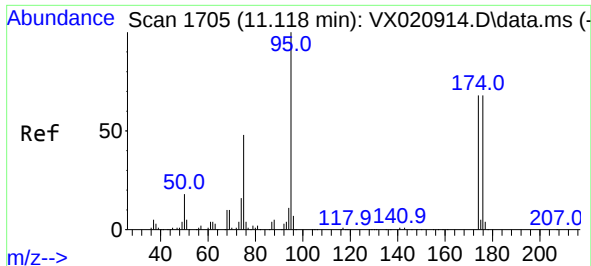
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#76
1,3,5-Trimethylbenzene
Concen: 96.52 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Tgt Ion: 105 Resp: 849547
Ion Ratio Lower Upper
105 100
120 49.5 0.0 96.2





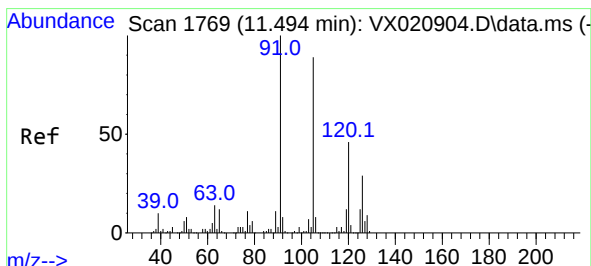
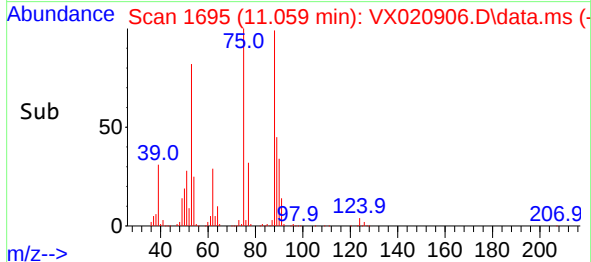
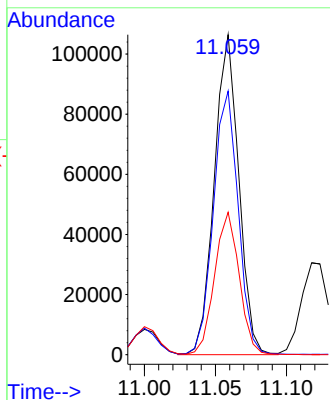
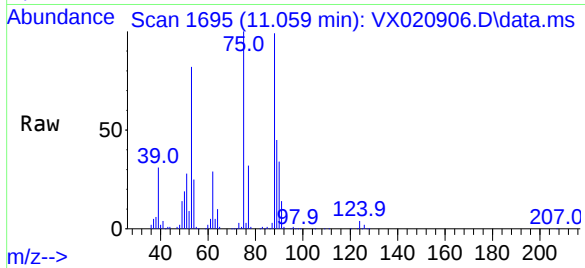
#77
t-1,4-Dichloro-2-butene
Concen: 104.43 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Tgt Ion: 75 Resp: 127635
Ion Ratio Lower Upper
75 100
53 82.4 48.4 145.0
89 44.5 22.7 68.0

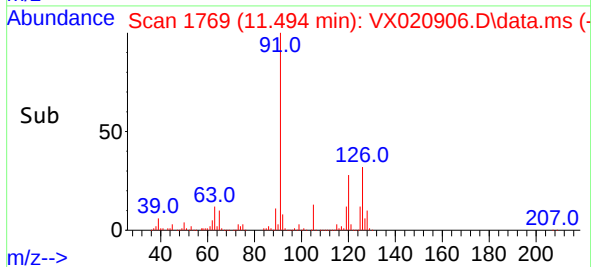
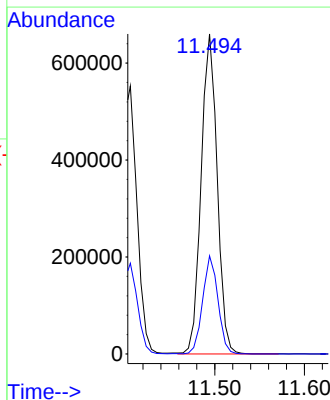
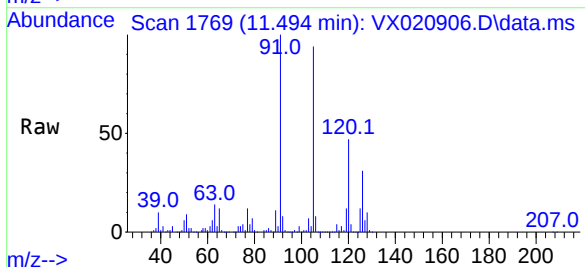
Manual Integrations
APPROVED

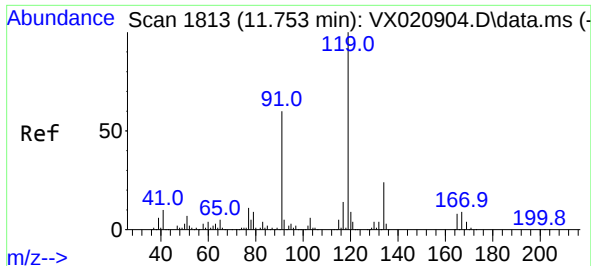
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#78
4-Chlorotoluene
Concen: 96.94 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

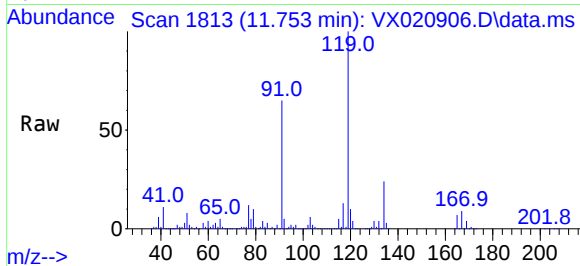
Tgt Ion: 91 Resp: 817537
Ion Ratio Lower Upper
91 100
126 29.4 0.0 57.8





#79
tert-butylbenzene
Concen: 93.19 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

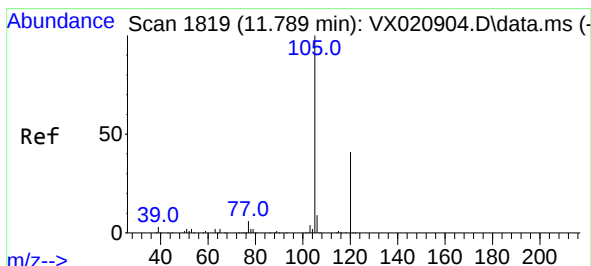
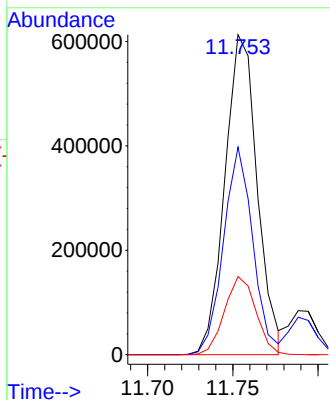
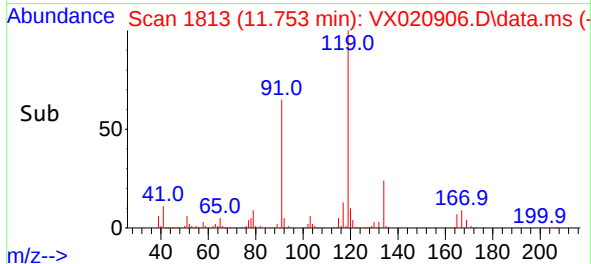
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



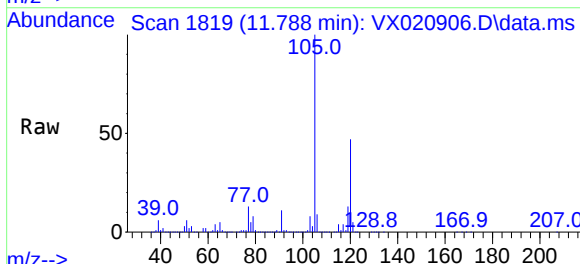
Tgt Ion:119 Resp: 810979
Ion Ratio Lower Upper
119 100
91 59.0 0.0 118.0
134 23.7 0.0 48.0

Manual Integrations
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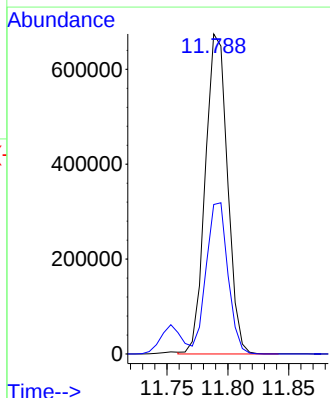
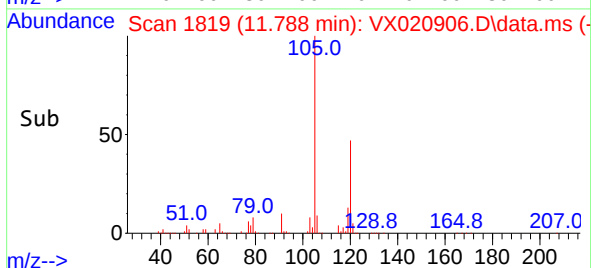
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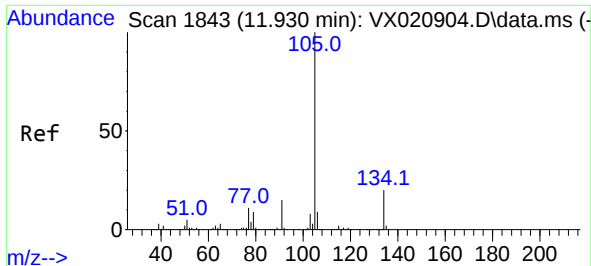


#80
1,2,4-Trimethylbenzene
Concen: 96.01 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



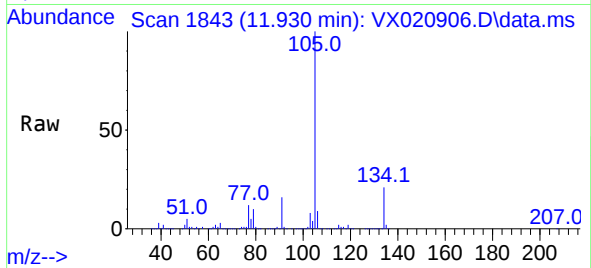
Tgt Ion:105 Resp: 854008
Ion Ratio Lower Upper
105 100
120 46.1 0.0 89.8





#81
 sec-Butylbenzene
 Concen: 97.48 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX020906.D
 Acq: 25 Feb 2021 10:44

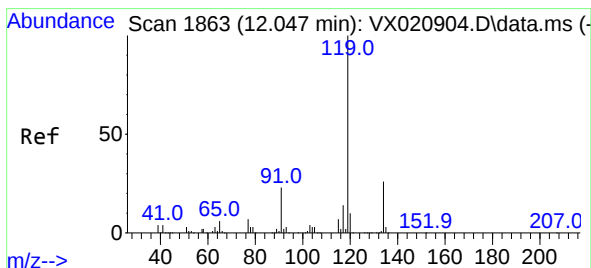
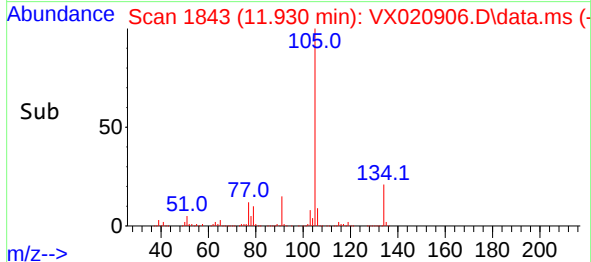
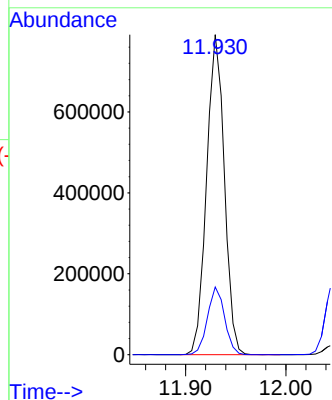
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



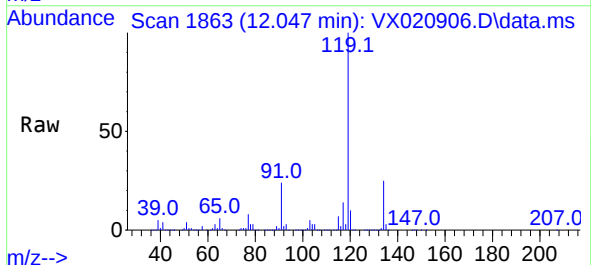
Tgt Ion:105 Resp: 975693
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 39.6

Manual Integrations
 APPROVED

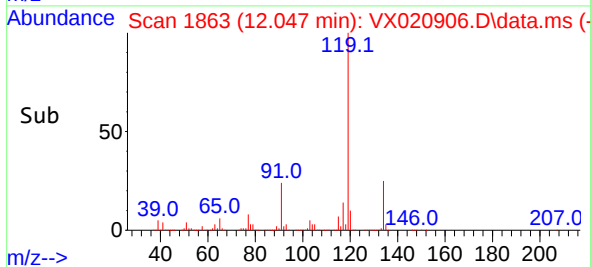
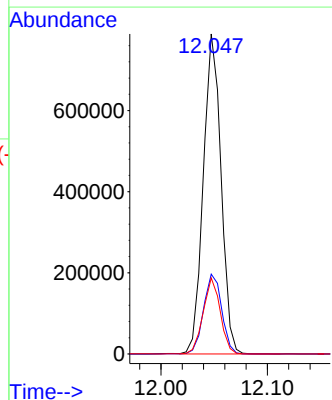
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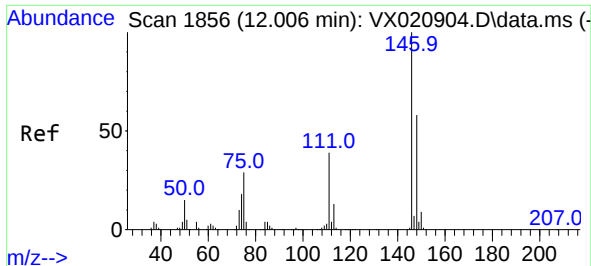


#82
 p-Isopropyltoluene
 Concen: 99.63 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX020906.D
 Acq: 25 Feb 2021 10:44



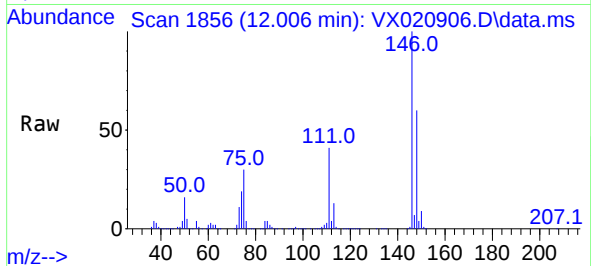
Tgt Ion:119 Resp: 914090
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.8
 91 22.8 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 94.91 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

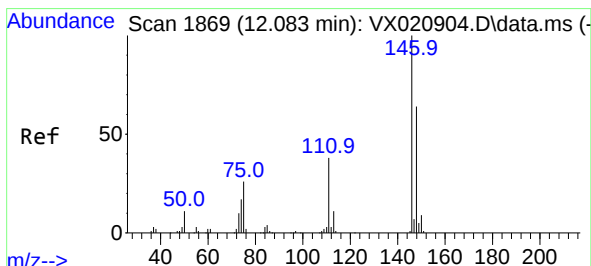
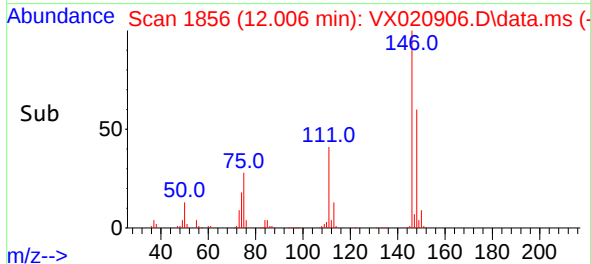
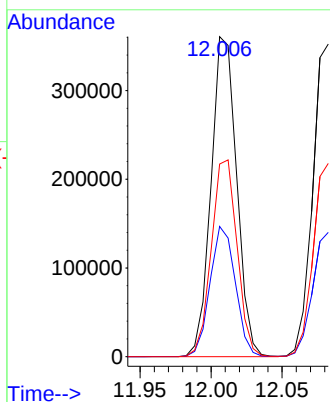
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



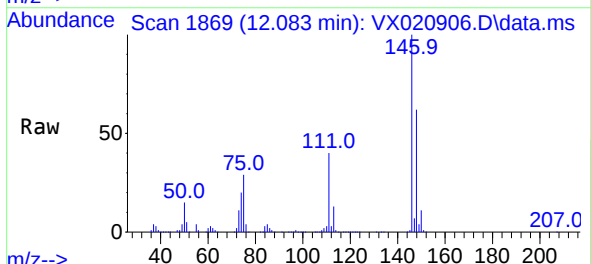
Tgt Ion:146 Resp: 451883
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 61.9 31.9 95.9

Manual Integrations
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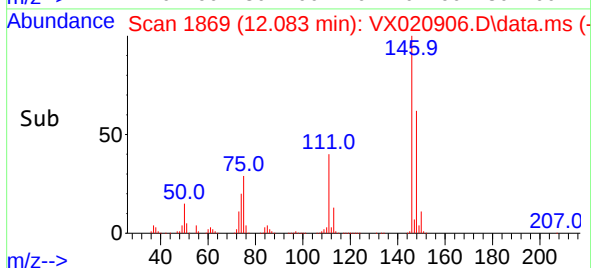
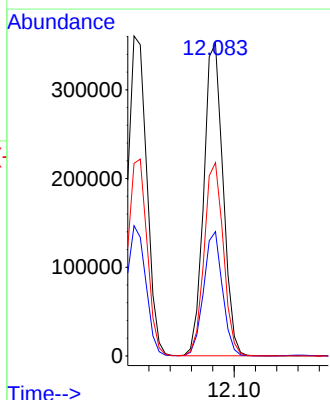
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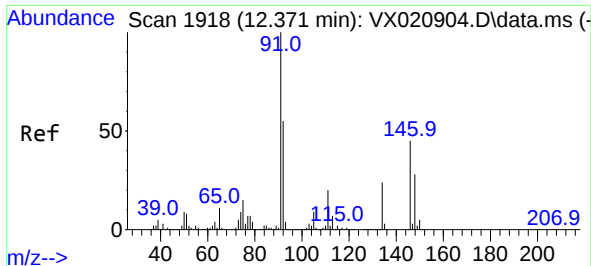


#84
1,4-Dichlorobenzene
Concen: 93.32 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



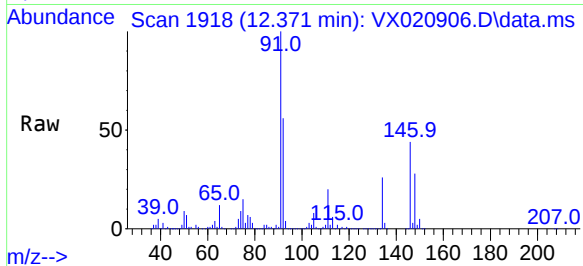
Tgt Ion:146 Resp: 443979
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.3
148 61.7 31.9 95.5





#85
n-Butylbenzene
Concen: 101.20 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

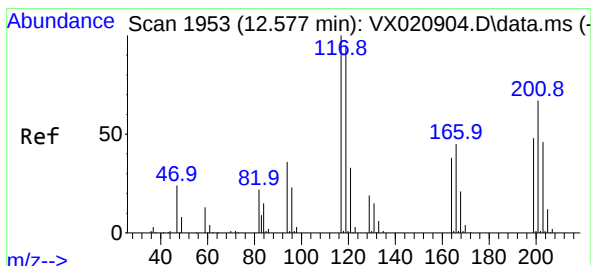
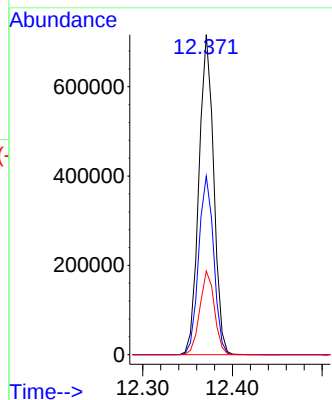
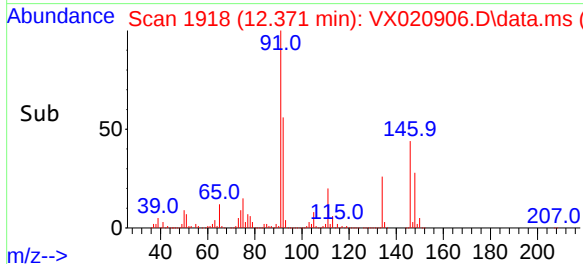
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



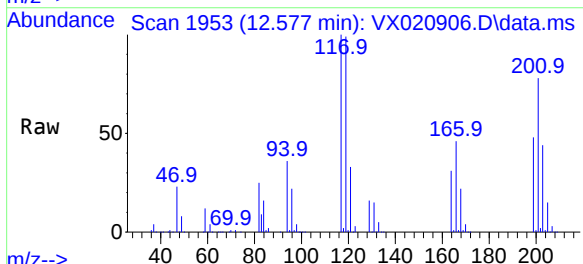
Tgt Ion: 91 Resp: 819686
Ion Ratio Lower Upper
91 100
92 56.6 0.0 109.0
134 25.8 0.0 51.8

Manual Integrations
APPROVED

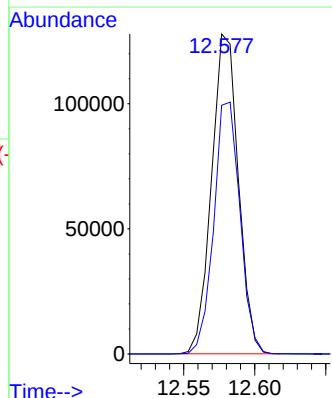
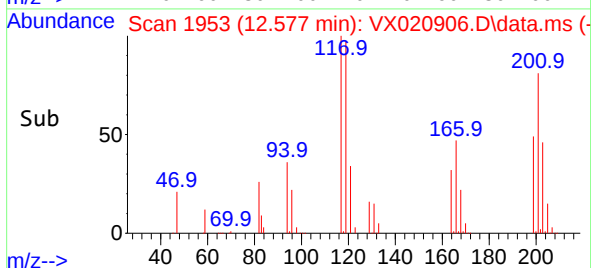
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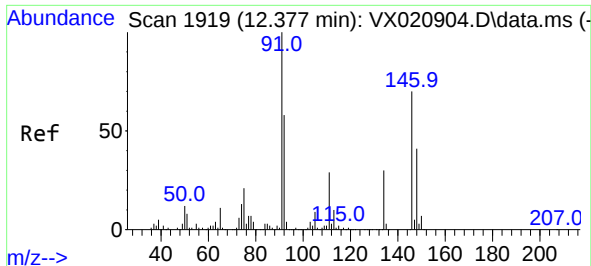


#86
Hexachloroethane
Concen: 102.56 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



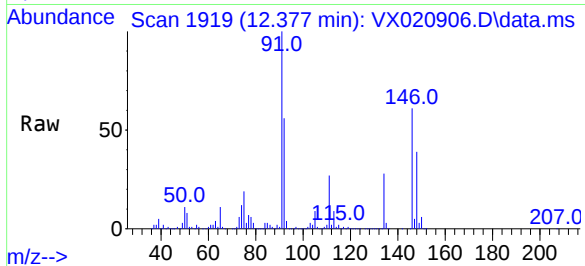
Tgt Ion: 117 Resp: 167764
Ion Ratio Lower Upper
117 100
201 76.8 40.5 121.4





#87
1,2-Dichlorobenzene
Concen: 91.36 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

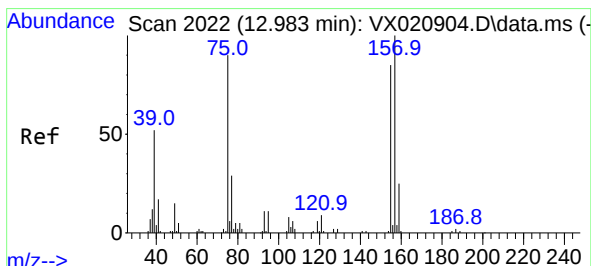
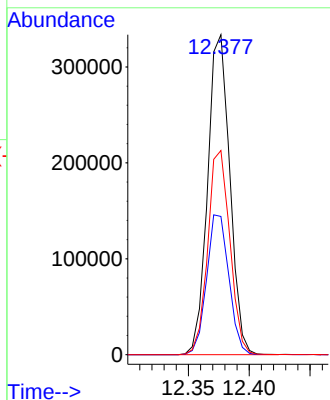
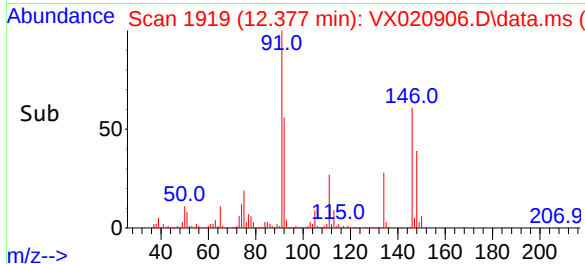
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



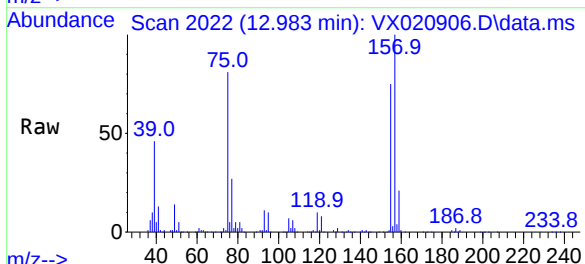
Tgt Ion:146 Resp: 422495
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.5
148 63.6 32.4 97.0

Manual Integrations
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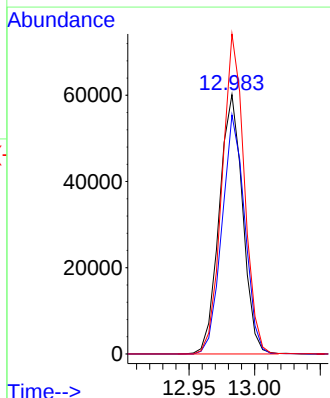
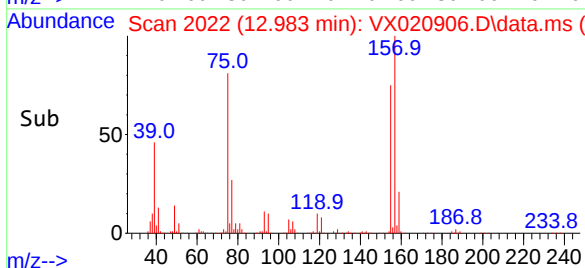
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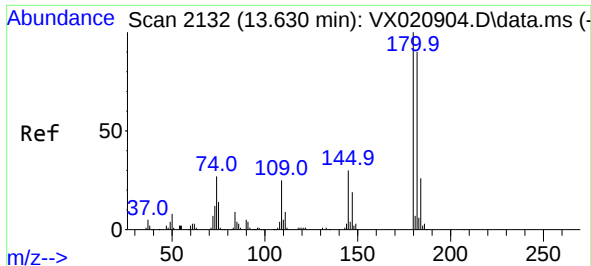


#88
1,2-Dibromo-3-Chloropropane
Concen: 95.27 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



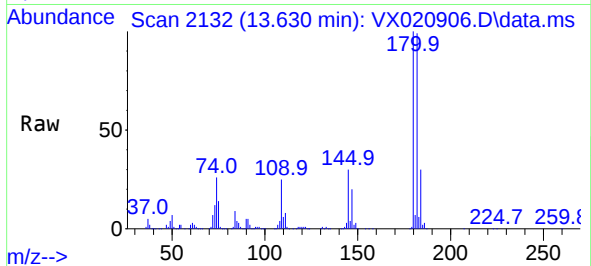
Tgt Ion: 75 Resp: 74420
Ion Ratio Lower Upper
75 100
155 89.4 68.9 103.3
157 116.9 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 94.73 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

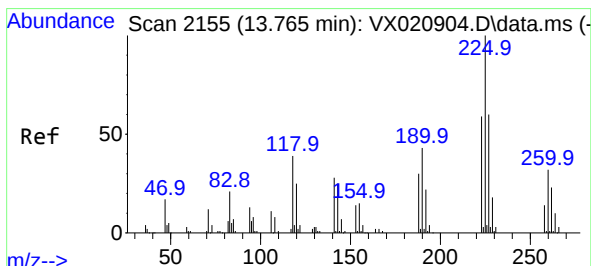
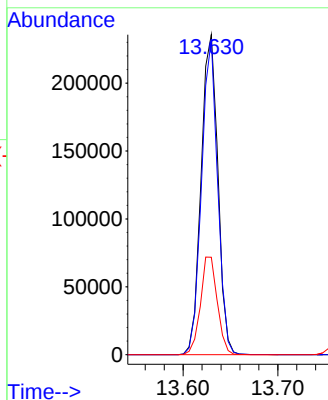
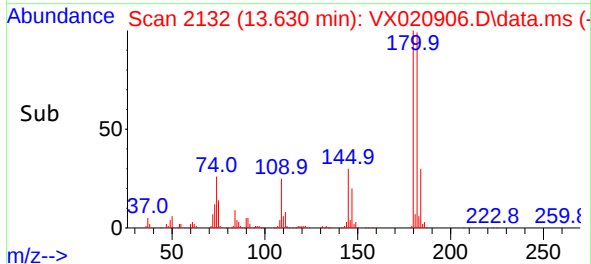
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



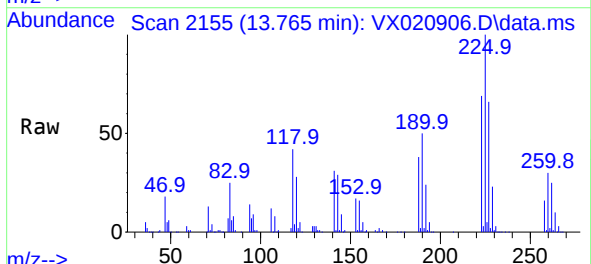
Tgt Ion:180 Resp: 290101
Ion Ratio Lower Upper
180 100
182 94.2 77.9 116.9
145 30.7 24.3 36.5

Manual Integrations
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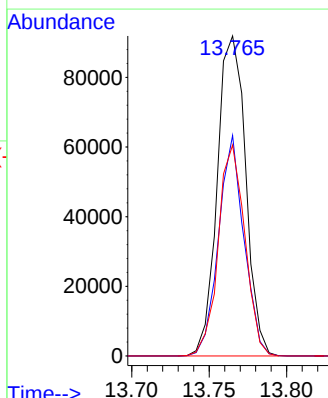
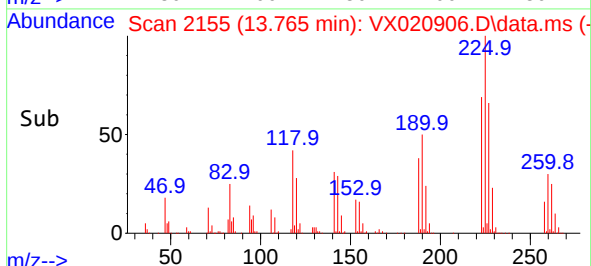
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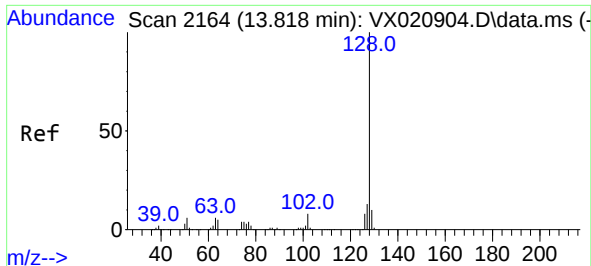


#90
Hexachlorobutadiene
Concen: 88.37 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



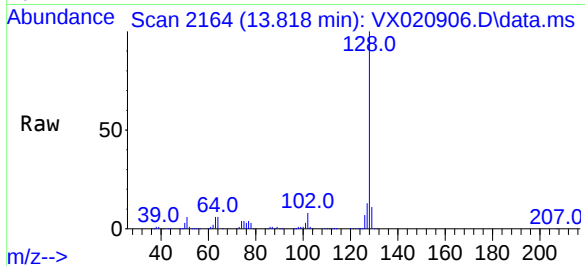
Tgt Ion:225 Resp: 117185
Ion Ratio Lower Upper
225 100
223 61.6 0.0 129.4
227 61.7 0.0 130.4





#91
Naphthalene
Concen: 98.13 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44

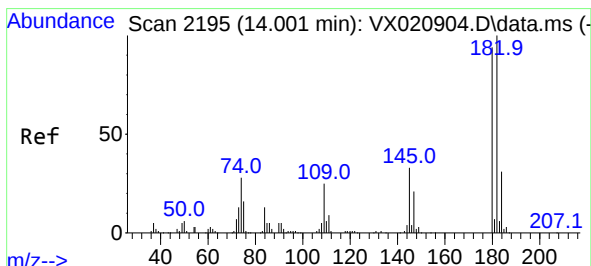
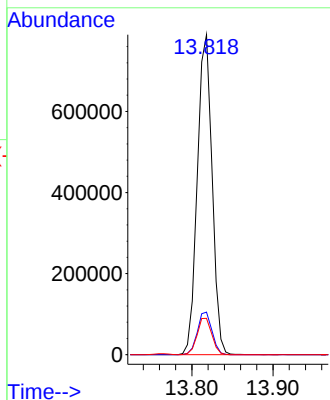
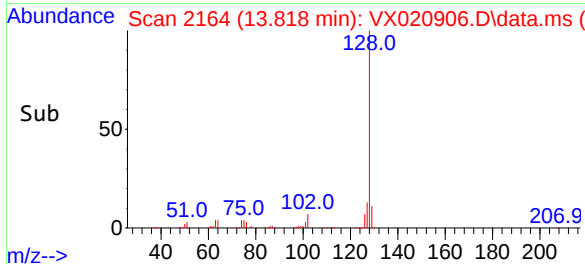
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



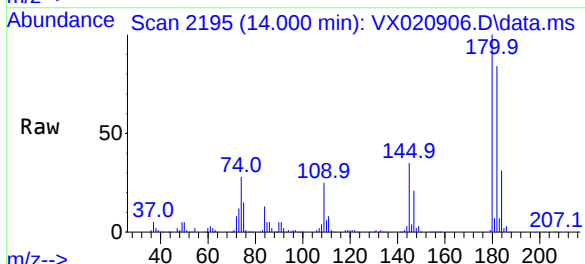
Tgt Ion:128 Resp: 999022
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.4 8.8 13.2

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 94.65 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020906.D
Acq: 25 Feb 2021 10:44



Tgt Ion:180 Resp: 284549
Ion Ratio Lower Upper
180 100
182 95.2 0.0 192.4
145 34.6 0.0 66.4

