

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
 Data File : VX020897.D
 Acq On : 24 Feb 2021 12:29
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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Quant Time: Feb 24 13:00:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 12:56:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	177449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	321013	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	276553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	130293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	119837	54.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.70%			
35) Dibromofluoromethane	5.464	113	97297	44.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 88.98%			
50) Toluene-d8	8.694	98	375440	47.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.06%			
62) 4-Bromofluorobenzene	11.118	95	143708	49.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.90%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	98481	55.57	ug/l	99
3) Chloromethane	1.311	50	107992	63.44	ug/l	99
4) Vinyl Chloride	1.393	62	124207	63.63	ug/l	100
5) Bromomethane	1.623	94	39131	33.94	ug/l	95
6) Chloroethane	1.705	64	78020	68.44	ug/l	100
7) Trichlorofluoromethane	1.911	101	154667	50.29	ug/l	93
8) Diethyl Ether	2.170	74	71165	61.71	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	96567	54.97	ug/l	97
10) Methyl Iodide	2.487	142	137729	56.36	ug/l	95
11) Tert butyl alcohol	3.017	59	137050	307.44	ug/l	99
12) 1,1-Dichloroethene	2.352	96	100518	57.61	ug/l	99
13) Acrolein	2.276	56	80506	267.75	ug/l	100
14) Allyl chloride	2.705	41	165912	65.97	ug/l	99
15) Acrylonitrile	3.117	53	290280	307.10	ug/l	99
16) Acetone	2.423	43	237702	284.90	ug/l	97
17) Carbon Disulfide	2.546	76	286390	59.20	ug/l	100
18) Methyl Acetate	2.752	43	119290	60.24	ug/l	97
19) Methyl tert-butyl Ether	3.170	73	362461	62.96	ug/l	99
20) Methylene Chloride	2.835	84	114735	55.34	ug/l	96
21) trans-1,2-Dichloroethene	3.140	96	111813	57.16	ug/l	96
22) Diisopropyl ether	3.829	45	330462	65.71	ug/l	93
23) Vinyl Acetate	3.788	43	1441490	334.70	ug/l	100
24) 1,1-Dichloroethane	3.670	63	193313	58.99	ug/l	99
25) 2-Butanone	4.635	43	377760	311.85	ug/l	100
26) 2,2-Dichloropropane	4.547	77	175928	57.84	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	128733	58.58	ug/l	97
28) Bromochloromethane	4.982	49	82004	60.85	ug/l	99
29) Tetrahydrofuran	5.088	42	242419	326.95	ug/l	99
30) Chloroform	5.176	83	195933	54.44	ug/l	99
31) Cyclohexane	5.547	56	176398	65.72	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	170282	53.00	ug/l	99
36) 1,1-Dichloropropene	5.770	75	152362	51.81	ug/l	99
37) Ethyl Acetate	4.794	43	148029	54.64	ug/l	99
38) Carbon Tetrachloride	5.753	117	143730	43.20	ug/l	99
39) Methylcyclohexane	7.441	83	188119	55.59	ug/l	99
40) Benzene	6.111	78	457093	51.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	82597	57.99	ug/l	99
42) 1,2-Dichloroethane	6.158	62	153727	49.19	ug/l	98
43) Isopropyl Acetate	6.411	43	249103	58.66	ug/l	99
44) Trichloroethene	7.182	130	120243	46.59	ug/l	99
45) 1,2-Dichloropropane	7.488	63	114991	52.76	ug/l	97
46) Dibromomethane	7.635	93	77527	47.78	ug/l	97
47) Bromodichloromethane	7.876	83	160978	48.47	ug/l	99
48) Methyl methacrylate	7.747	41	125969	60.81	ug/l	99
49) 1,4-Dioxane	7.712	88	59236	1148.62	ug/l	99
51) 4-Methyl-2-Pentanone	8.618	43	734101	282.73	ug/l	100
52) Toluene	8.765	92	285710	51.16	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	185614	53.94	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	199100	54.05	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	113617	48.47	ug/l	98
56) Ethyl methacrylate	9.159	69	185254	59.06	ug/l	99
57) 1,3-Dichloropropane	9.353	76	196235	50.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	467052	312.87	ug/l	97
59) 2-Hexanone	9.471	43	551747	284.09	ug/l	99
60) Dibromochloromethane	9.565	129	124067	47.17	ug/l	98
61) 1,2-Dibromoethane	9.653	107	118420	47.60	ug/l	100
64) Tetrachloroethene	9.318	164	100629	41.33	ug/l	95
65) Chlorobenzene	10.118	112	298503	50.95	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	111751	49.69	ug/l	99
67) Ethyl Benzene	10.235	91	538582	54.74	ug/l	97
68) m/p-Xylenes	10.341	106	394508	105.97	ug/l	98
69) o-Xylene	10.683	106	196516	56.35	ug/l	97
70) Styrene	10.694	104	336982	56.80	ug/l	99
71) Bromoform	10.841	173	83745	47.25	ug/l	97
73) Isopropylbenzene	11.000	105	505099	56.26	ug/l	100
74) N-amyl acetate	10.877	43	212219	71.92	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	166043	56.40	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	142946m	50.28	ug/l	
77) Bromobenzene	11.236	156	121535	51.24	ug/l	95
78) n-propylbenzene	11.342	91	591941	59.31	ug/l	99
79) 2-Chlorotoluene	11.400	91	351757	57.19	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	437039	57.99	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	64684	60.56	ug/l	93
82) 4-Chlorotoluene	11.494	91	413125	56.72	ug/l	98
83) tert-Butylbenzene	11.753	119	410106	56.86	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	440785	58.76	ug/l	100
85) sec-Butylbenzene	11.930	105	501912	59.13	ug/l	100
86) p-Isopropyltoluene	12.047	119	455364	58.32	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	214056	49.79	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	216616	49.04	ug/l	98
89) n-Butylbenzene	12.371	91	407123	59.47	ug/l	98
90) Hexachloroethane	12.577	117	87284	58.13	ug/l	83
91) 1,2-Dichlorobenzene	12.377	146	217786	50.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	38337	55.23	ug/l	93
93) 1,2,4-Trichlorobenzene	13.630	180	139357	49.58	ug/l	98
94) Hexachlorobutadiene	13.765	225	53679	36.16	ug/l	99
95) Naphthalene	13.818	128	505285	59.98	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	137231	48.16	ug/l	97

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ClientSampleId :
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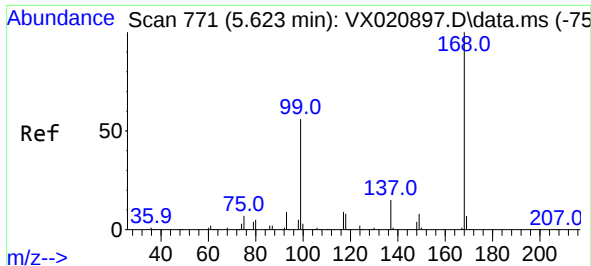
Manual Integrations
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Response via : Initial Calibration

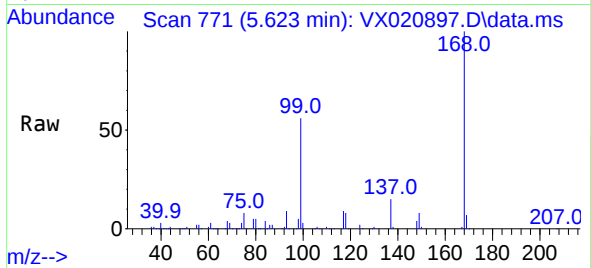
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

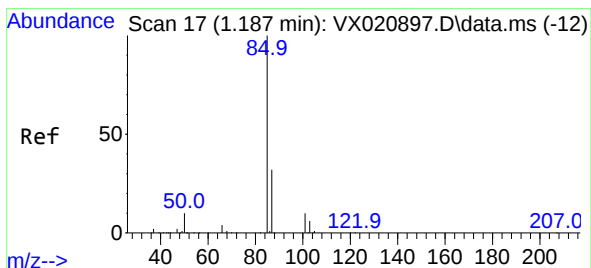
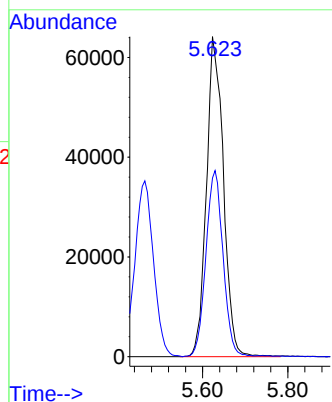
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



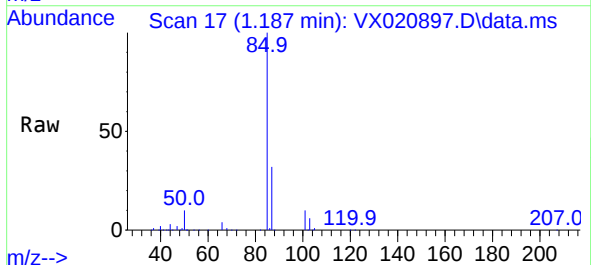
Tgt Ion:168 Resp: 177449
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6

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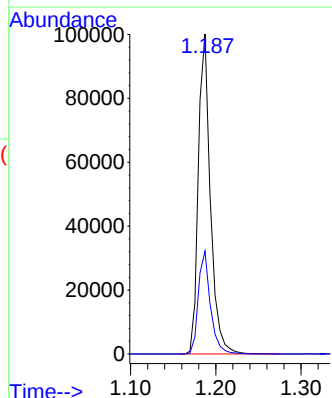
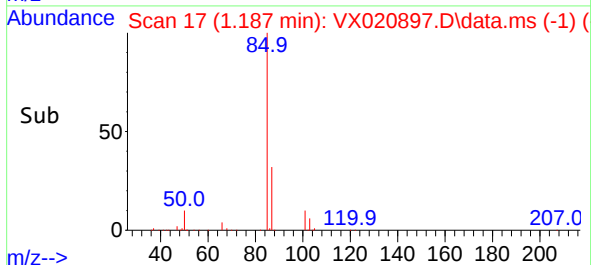
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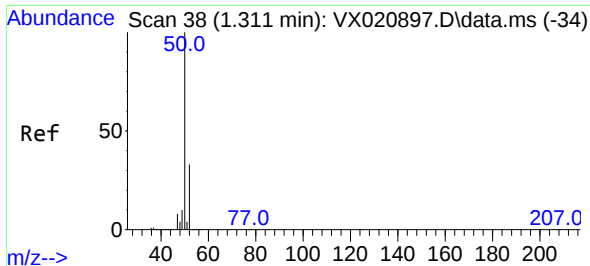


#2
Dichlorodifluoromethane
Concen: 55.57 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



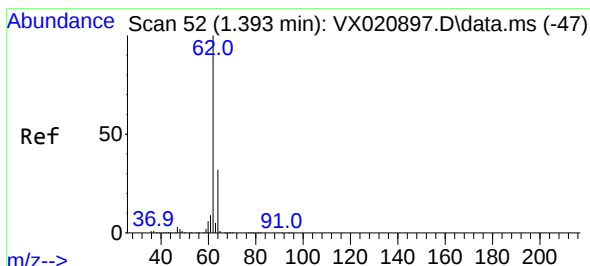
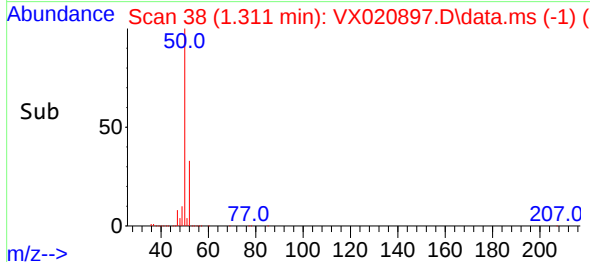
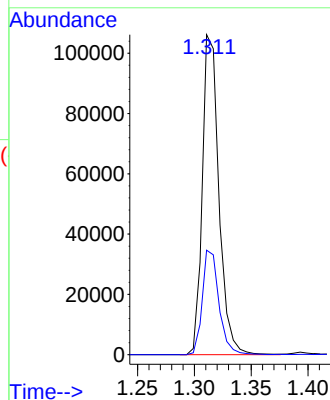
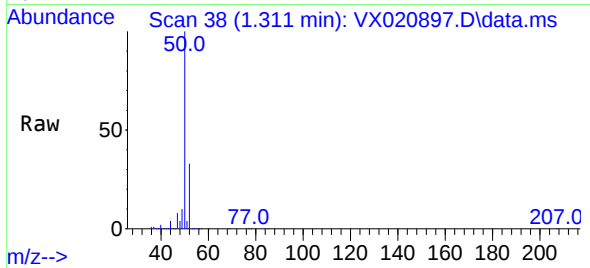
Tgt Ion: 85 Resp: 98481
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





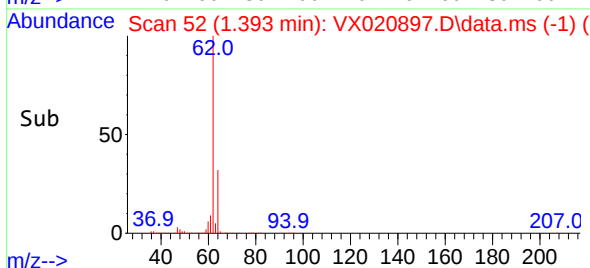
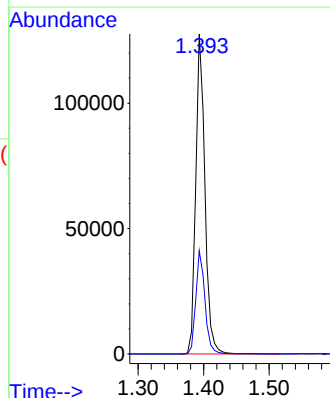
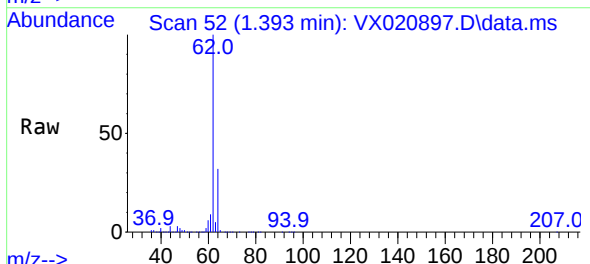
#3
Chloromethane
Concen: 63.44 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 50 Resp: 107992
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 63.63 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 62 Resp: 124207
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

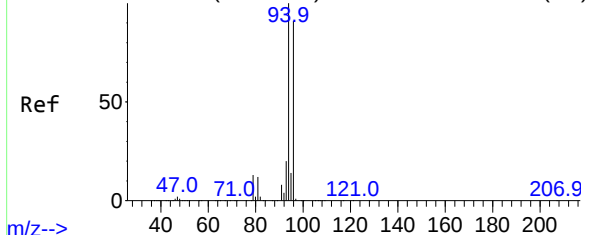


Instrument :
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Abundance Scan 91 (1.623 min): VX020897.D\data.ms (-86)



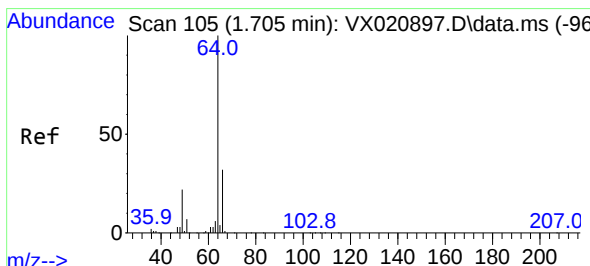
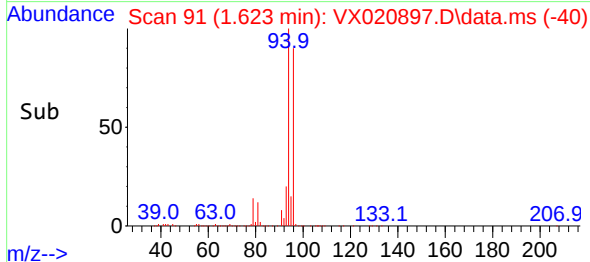
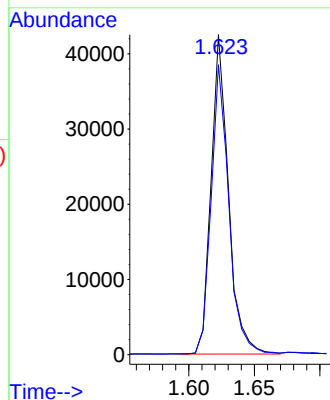
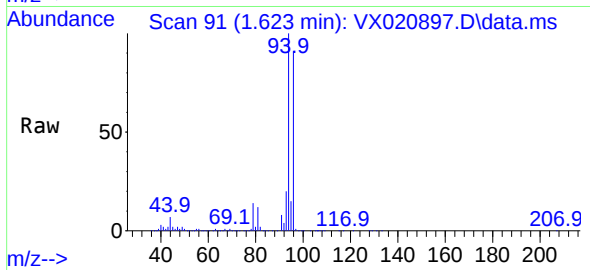
#5
Bromomethane
Concen: 33.94 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 94 Resp: 39131
Ion Ratio Lower Upper
94 100
96 90.6 76.4 114.6

Instrument :
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ClientSampleId :
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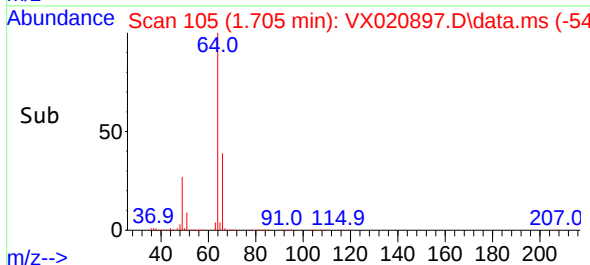
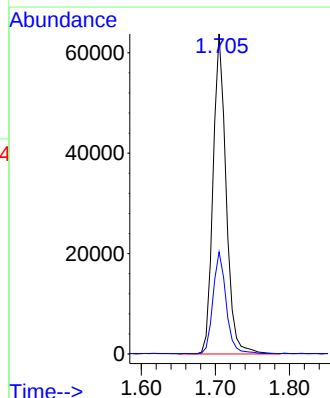
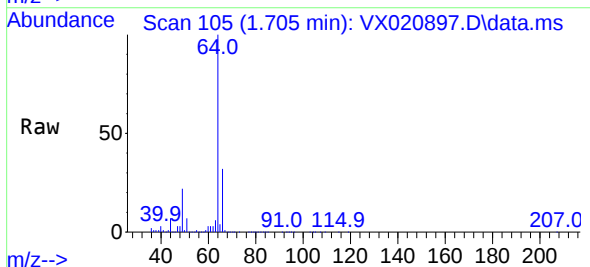
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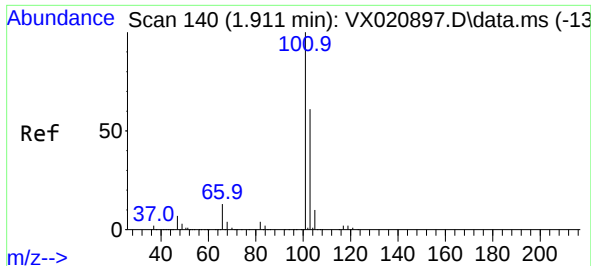
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#6
Chloroethane
Concen: 68.44 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 64 Resp: 78020
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





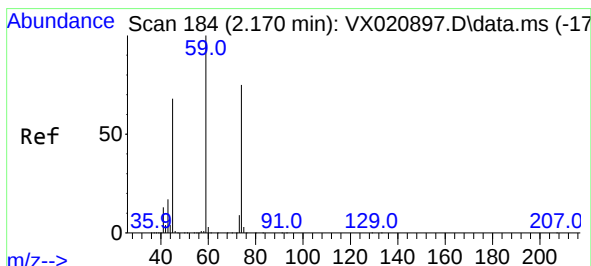
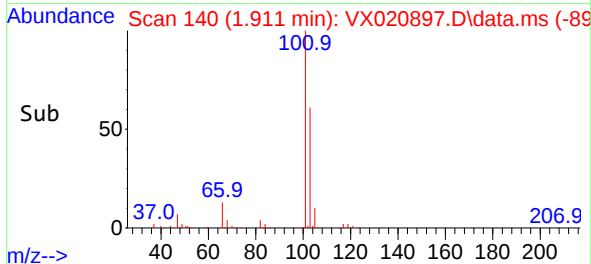
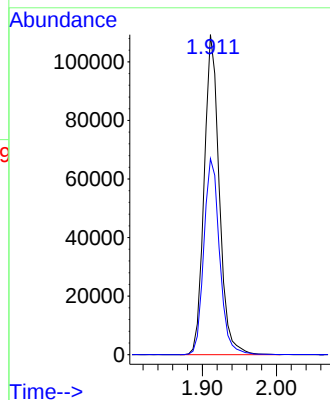
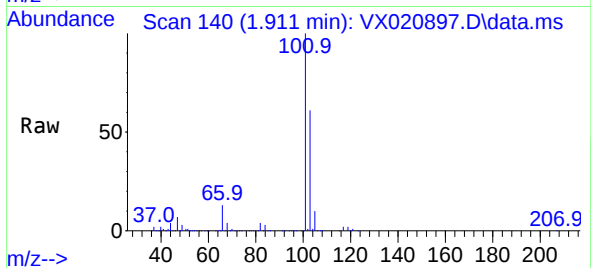
#7
Trichlorofluoromethane
Concen: 50.29 ug/l
RT: 1.911 min Scan# 140
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:101 Resp: 154667
Ion Ratio Lower Upper
101 100
103 61.3 53.2 79.8

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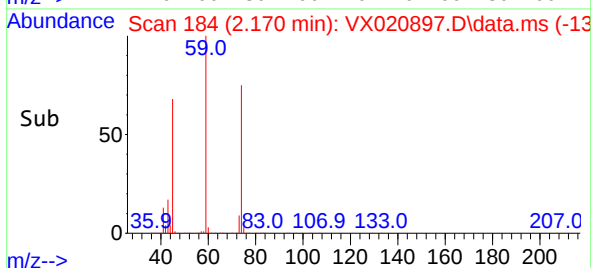
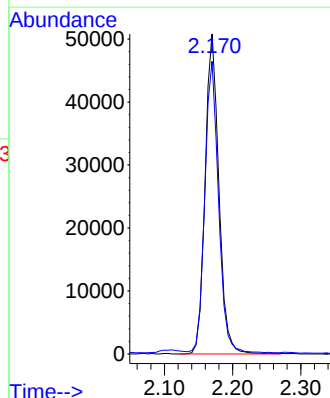
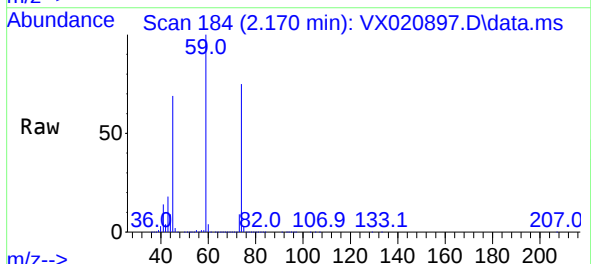
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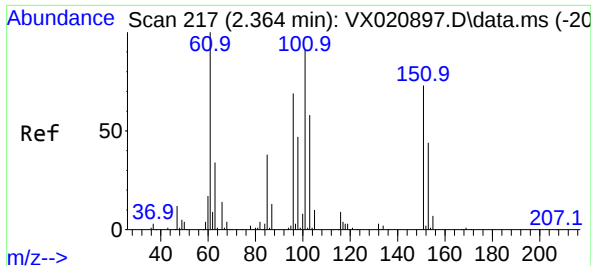
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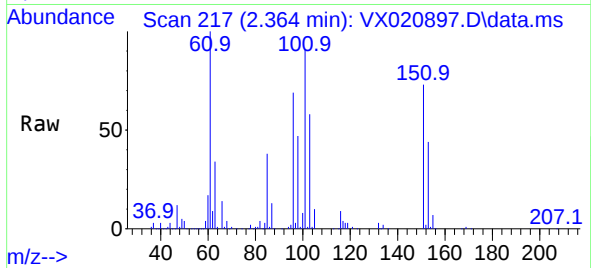
#8
Diethyl Ether
Concen: 61.71 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 74 Resp: 71165
Ion Ratio Lower Upper
74 100
45 90.6 44.5 133.5

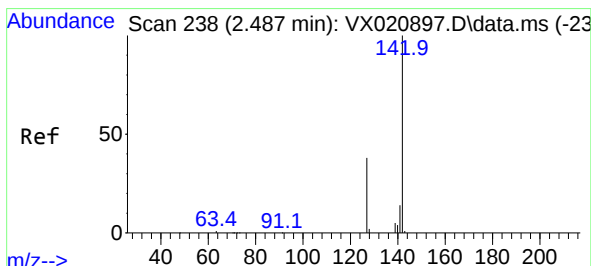
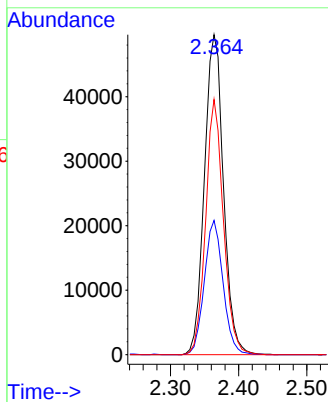
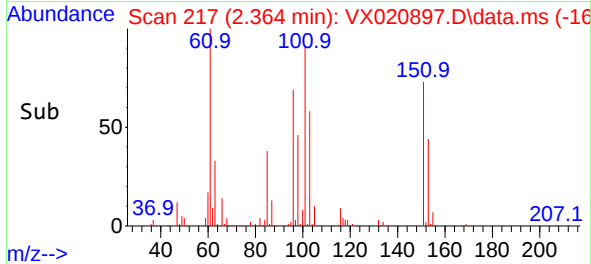




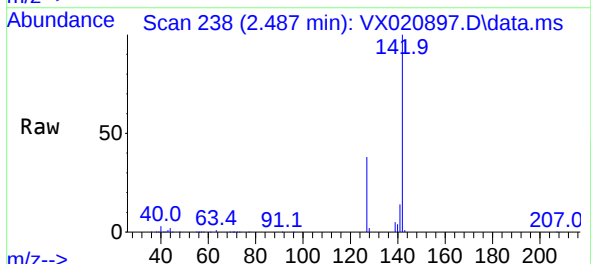
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.97 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



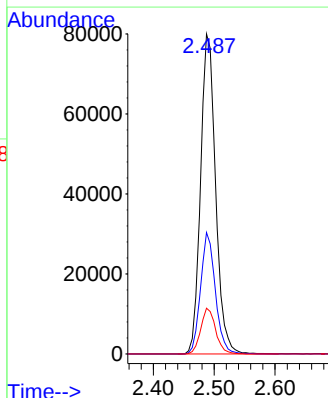
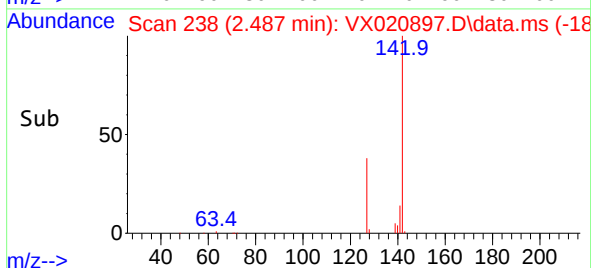
Tgt Ion:101 Resp: 96567
Ion Ratio Lower Upper
101 100
85 41.3 34.9 52.3
151 74.6 61.4 92.2



#10
Methyl Iodide
Concen: 56.36 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



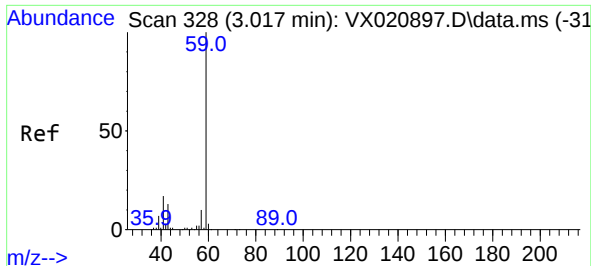
Tgt Ion:142 Resp: 137729
Ion Ratio Lower Upper
142 100
127 37.3 33.3 49.9
141 14.2 11.4 17.0



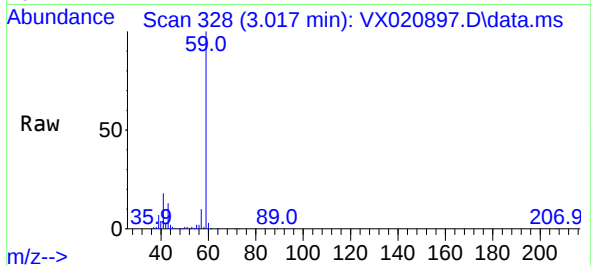
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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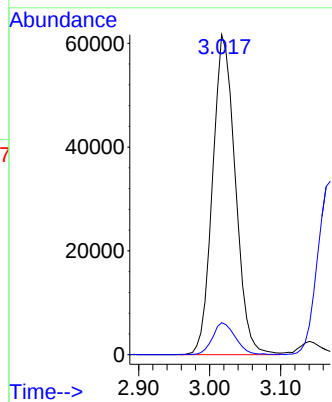
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#11
Tert butyl alcohol
Concen: 307.44 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



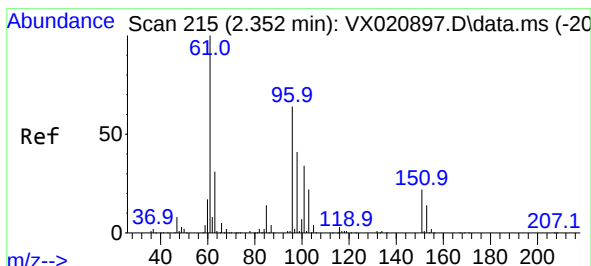
Tgt Ion: 59 Resp: 137050
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



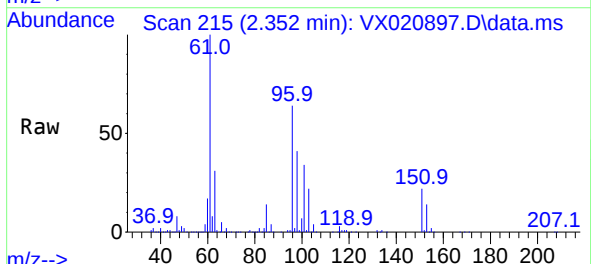
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

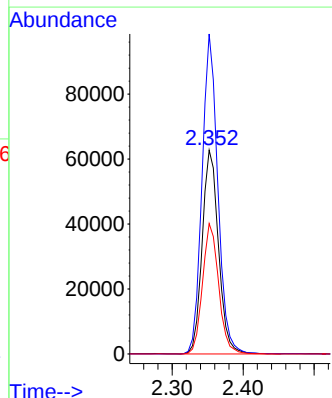
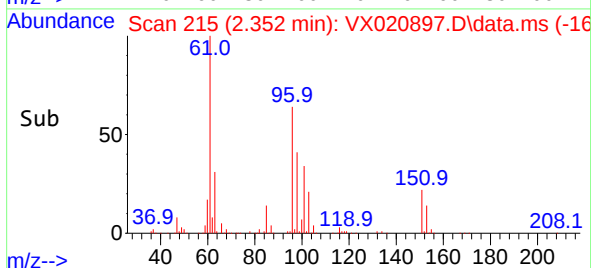
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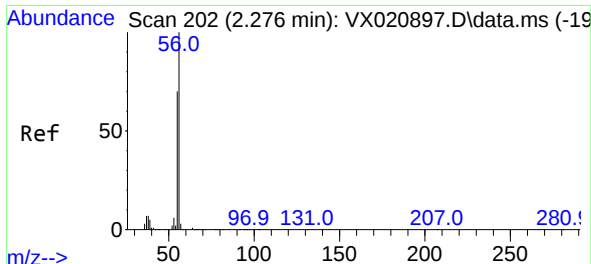


#12
1,1-Dichloroethene
Concen: 57.61 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion: 96 Resp: 100518
Ion Ratio Lower Upper
96 100
61 157.0 124.6 187.0
98 64.0 50.6 76.0





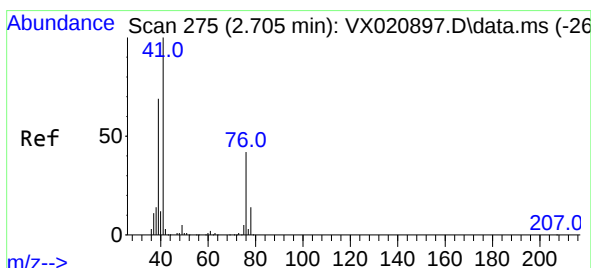
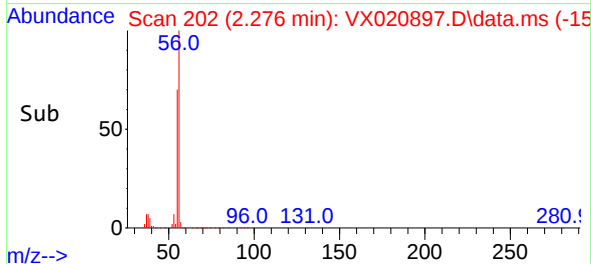
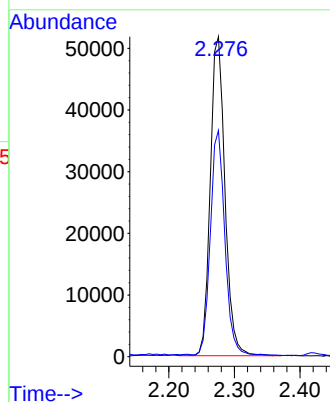
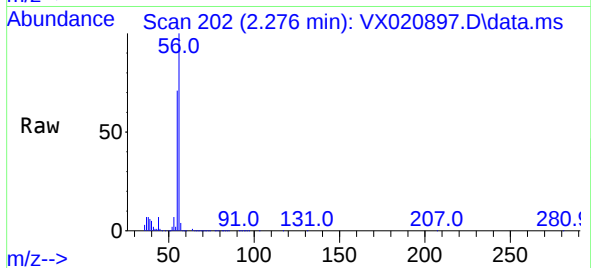
#13
Acrolein
Concen: 267.75 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 56 Resp: 80506
Ion Ratio Lower Upper
56 100
55 70.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

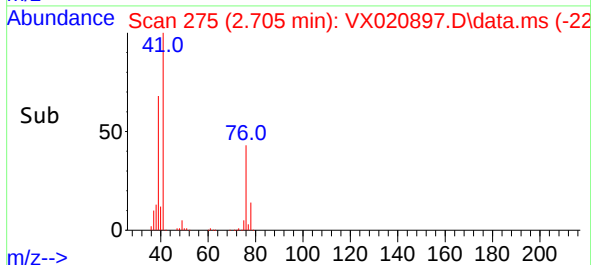
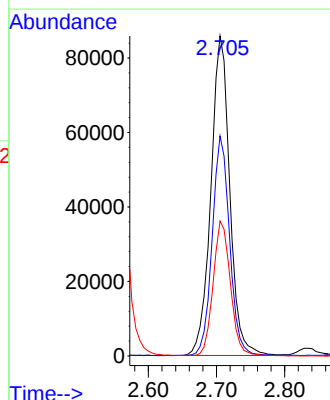
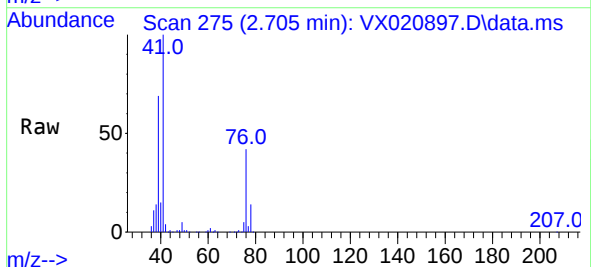
Manual Integrations
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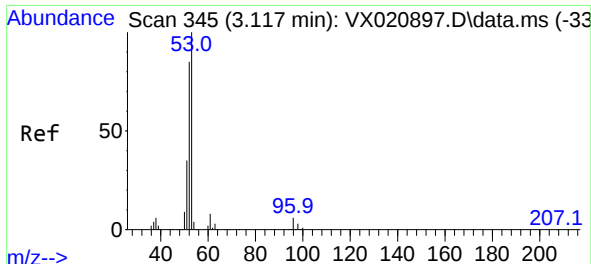
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2/25/2021 1:08:48 PM



#14
Allyl chloride
Concen: 65.97 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

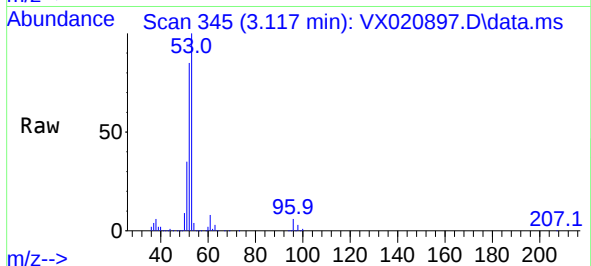
Tgt Ion: 41 Resp: 165912
Ion Ratio Lower Upper
41 100
39 63.4 51.6 77.4
76 38.6 30.5 45.7





#15
Acrylonitrile
Concen: 307.10 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

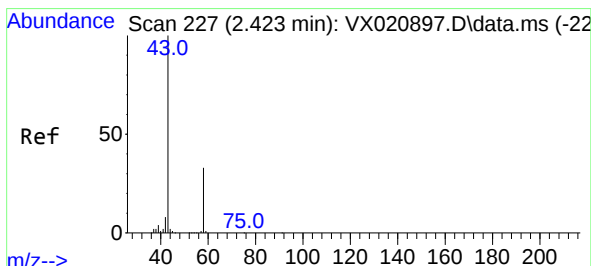
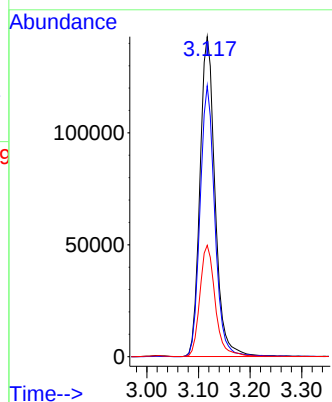
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



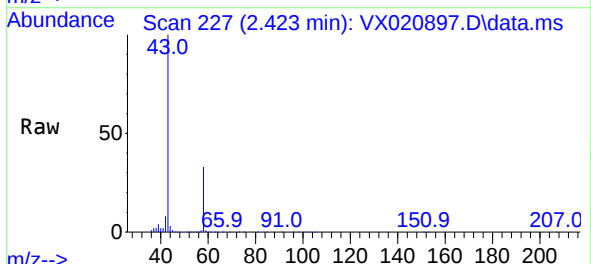
Tgt Ion:	53	Resp:	290280
Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.3	97.9
51	35.3	28.2	42.2

Manual Integrations
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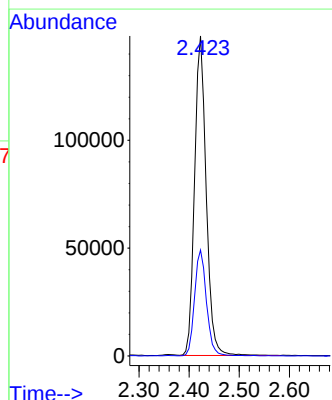
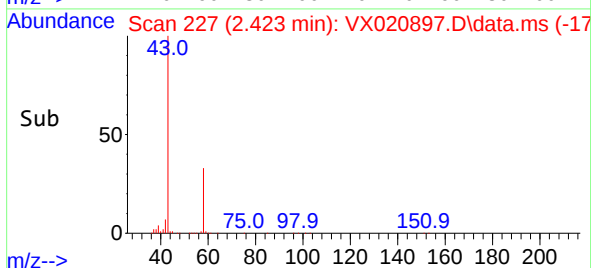
MMDadoda
2/25/2021 1:08:48 PM

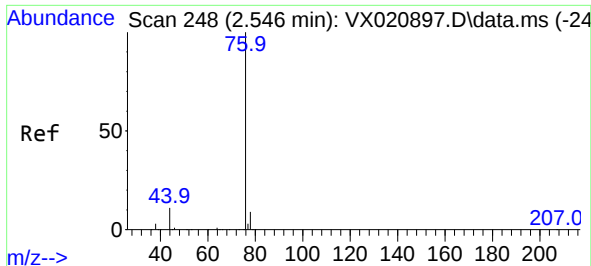


#16
Acetone
Concen: 284.90 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



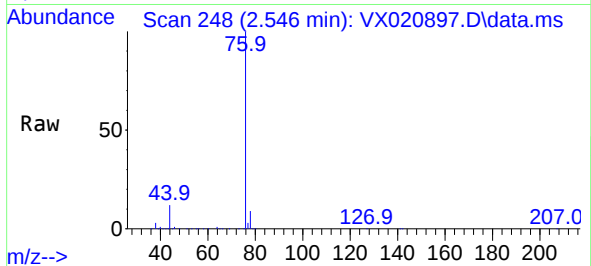
Tgt Ion:	43	Resp:	237702
Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8





#17
Carbon Disulfide
Concen: 59.20 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

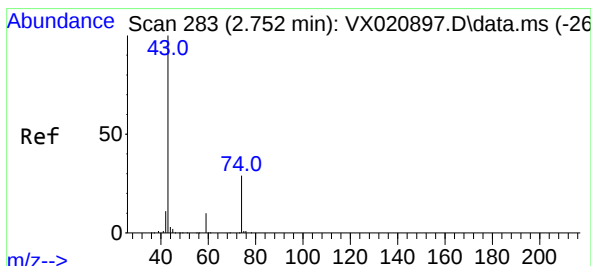
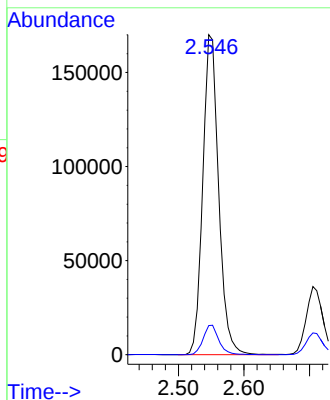
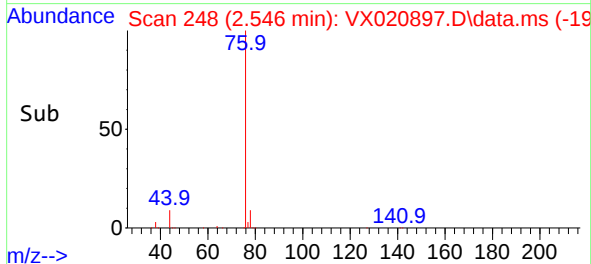
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



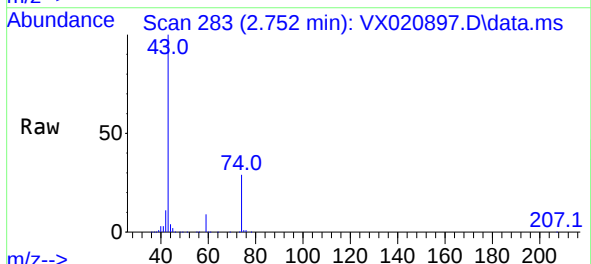
Tgt Ion: 76 Resp: 286390
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
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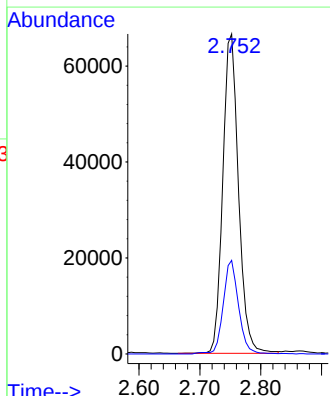
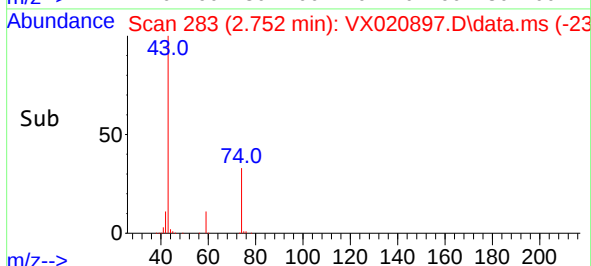
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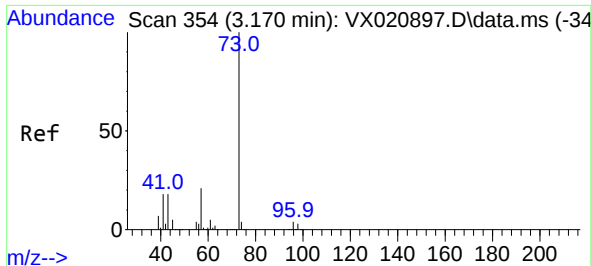


#18
Methyl Acetate
Concen: 60.24 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion: 43 Resp: 119290
Ion Ratio Lower Upper
43 100
74 28.7 21.9 32.9





#19

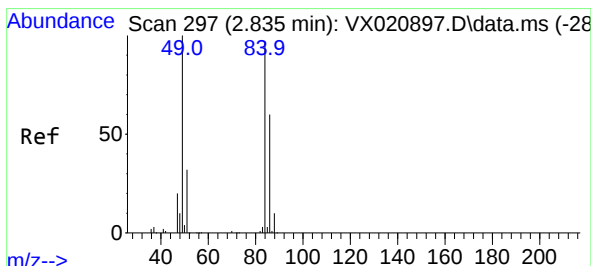
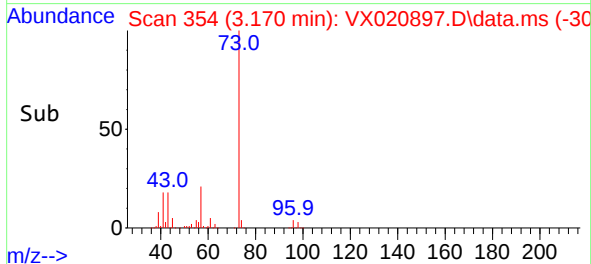
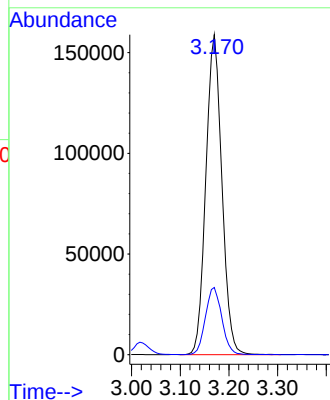
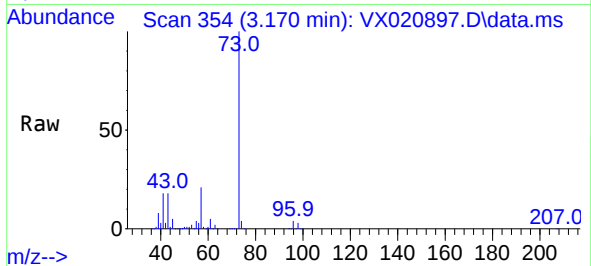
Methyl tert-butyl Ether
Concen: 62.96 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 73 Resp: 362461
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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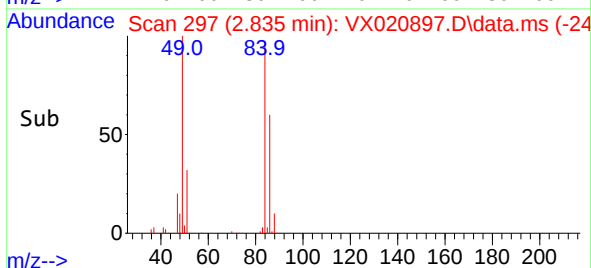
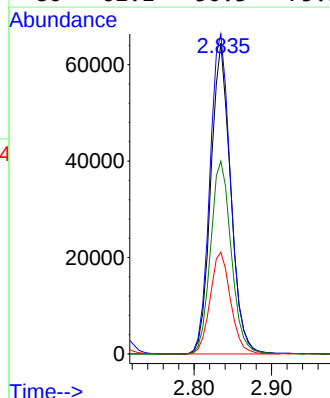
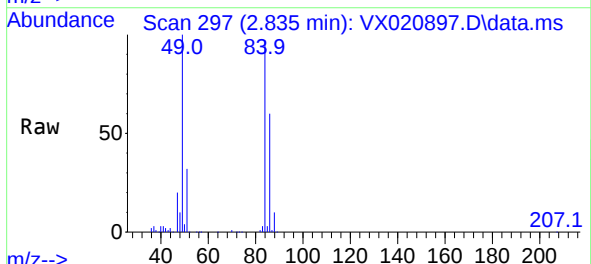
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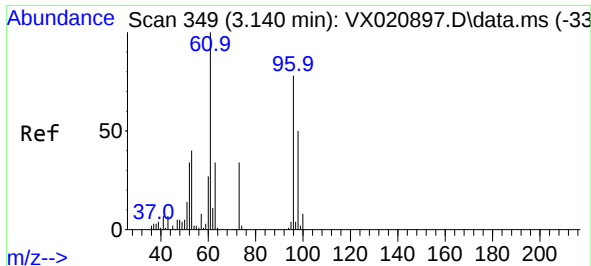


#20

Methylene Chloride
Concen: 55.34 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 84 Resp: 114735
Ion Ratio Lower Upper
84 100
49 103.1 88.6 132.8
51 32.8 27.0 40.6
86 62.1 50.3 75.5





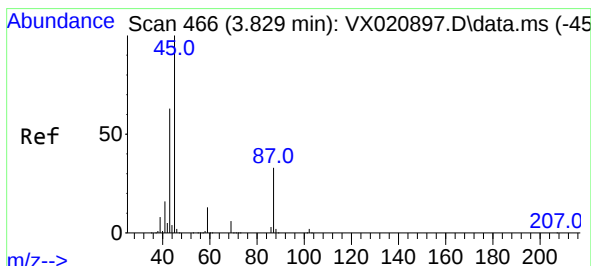
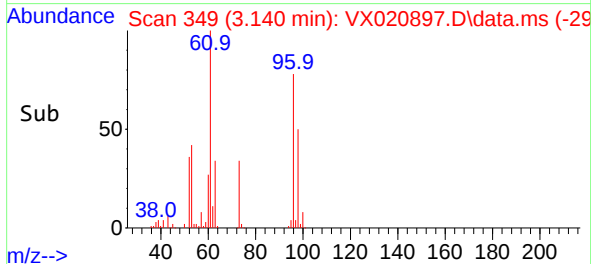
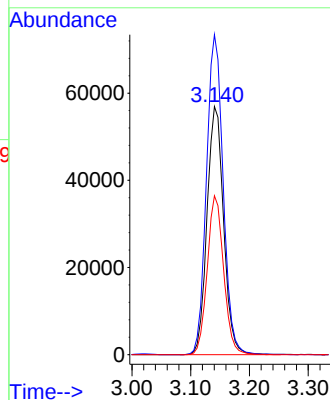
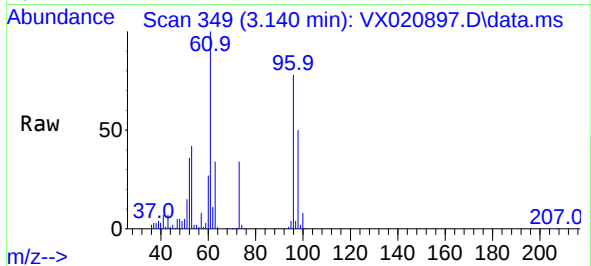
#21
trans-1,2-Dichloroethene
Concen: 57.16 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 96 Resp: 111813
Ion Ratio Lower Upper
96 100
61 129.0 107.7 161.5
98 64.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

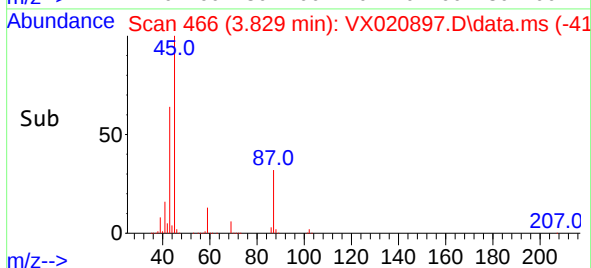
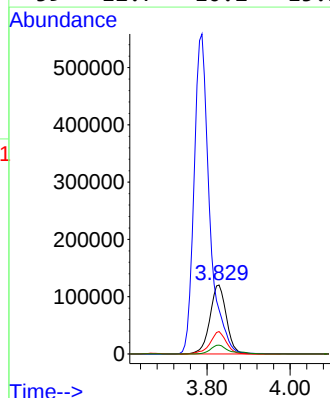
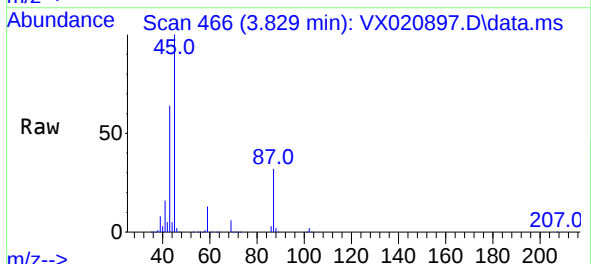
Manual Integrations
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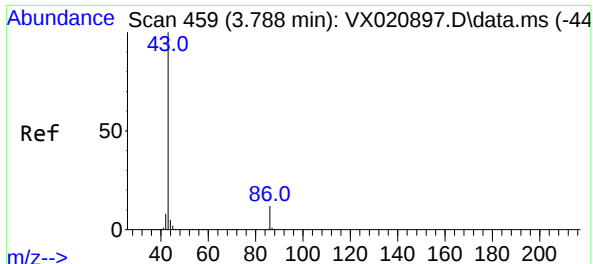
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#22
Diisopropyl ether
Concen: 65.71 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 45 Resp: 330462
Ion Ratio Lower Upper
45 100
43 63.7 58.0 87.0
87 32.5 25.4 38.0
59 12.7 10.2 15.2





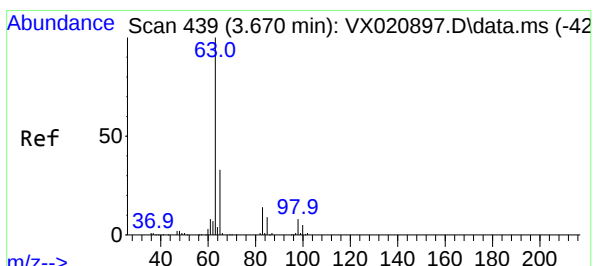
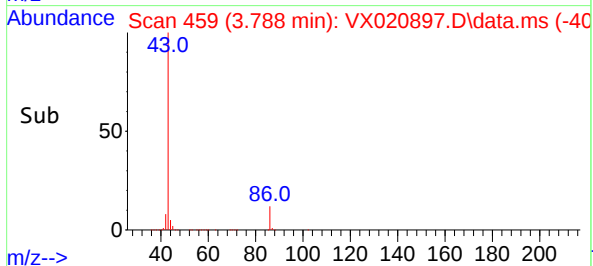
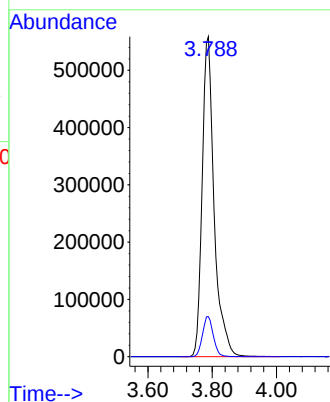
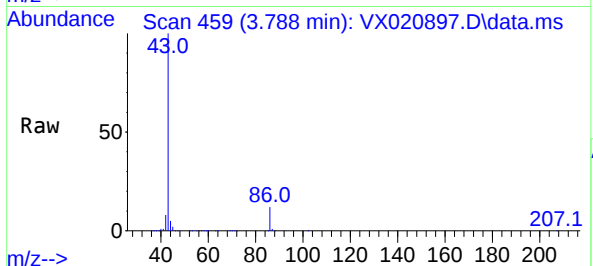
#23
 Vinyl Acetate
 Concen: 334.70 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.000 min
 Lab File: VX020897.D
 Acq: 24 Feb 2021 12:29

Tgt Ion: 43 Resp: 1441490
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

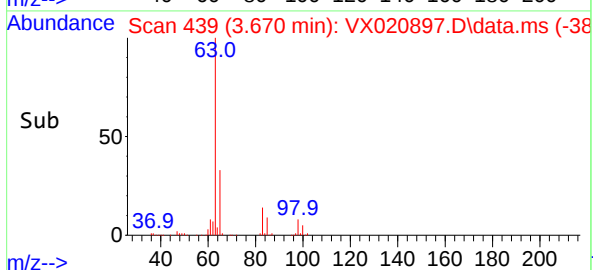
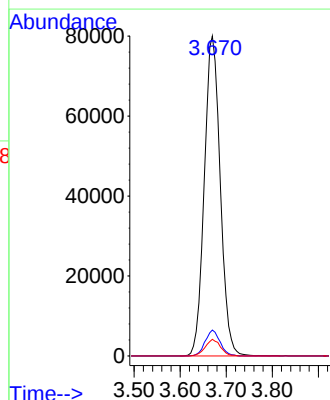
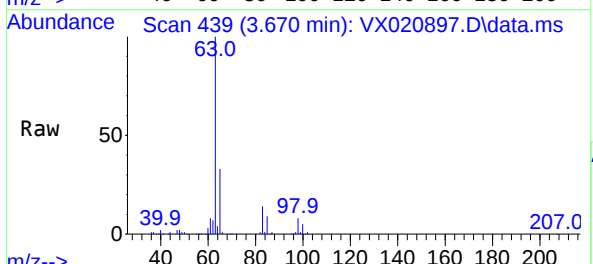
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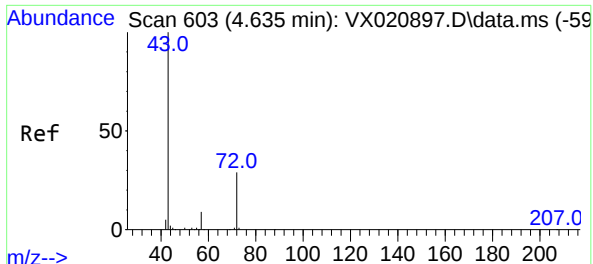
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#24
 1,1-Dichloroethane
 Concen: 58.99 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX020897.D
 Acq: 24 Feb 2021 12:29

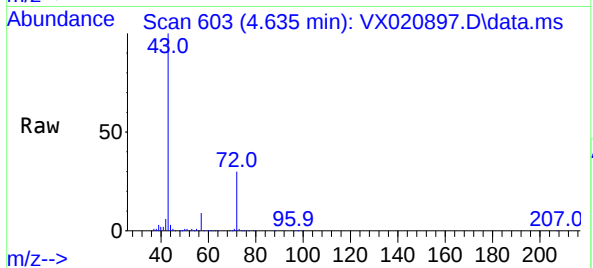
Tgt Ion: 63 Resp: 193313
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 5.2 2.5 7.5





#25
2-Butanone
Concen: 311.85 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

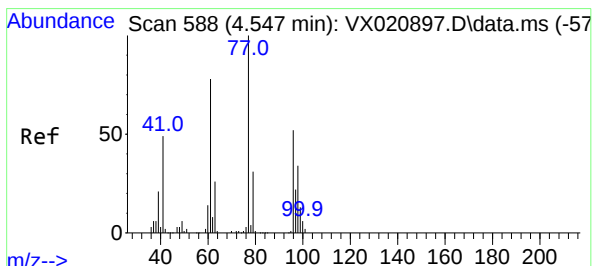
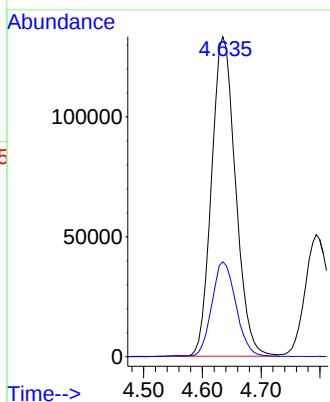
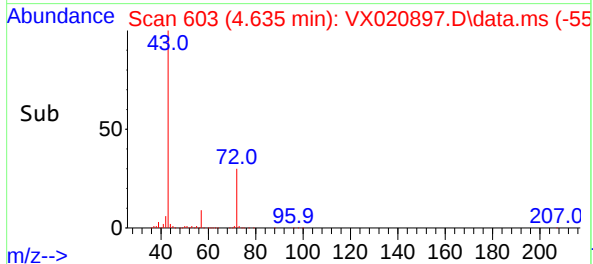
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



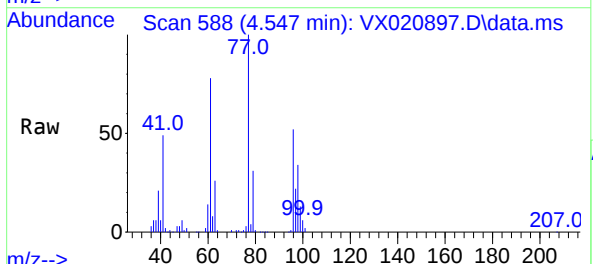
Tgt Ion: 43 Resp: 377760
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

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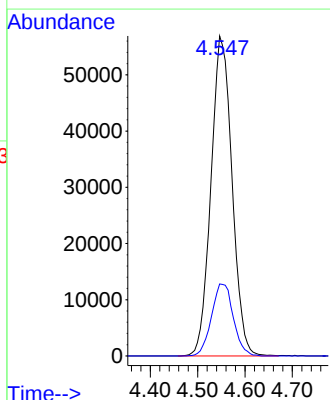
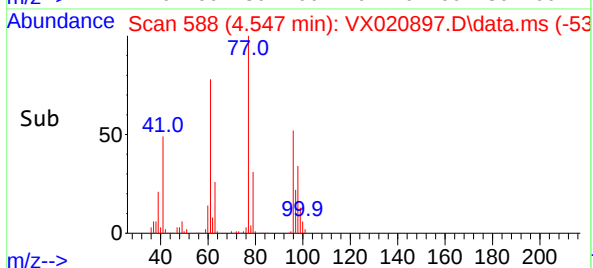
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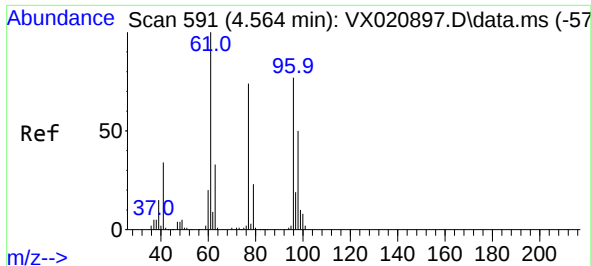


#26
2,2-Dichloropropane
Concen: 57.84 ug/l
RT: 4.547 min Scan# 588
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

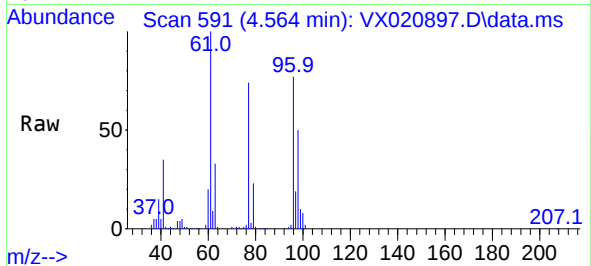


Tgt Ion: 77 Resp: 175928
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1

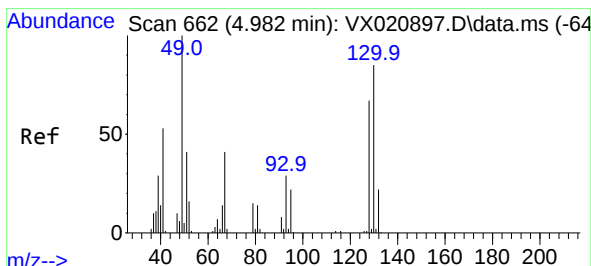
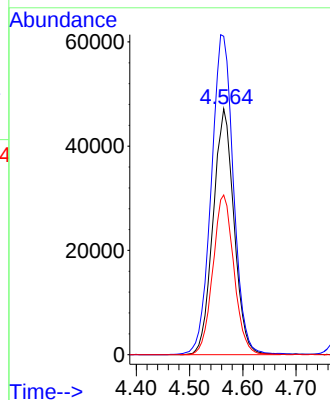
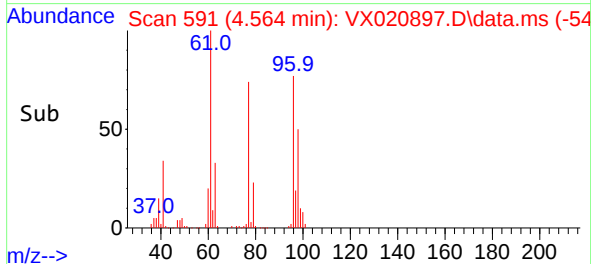




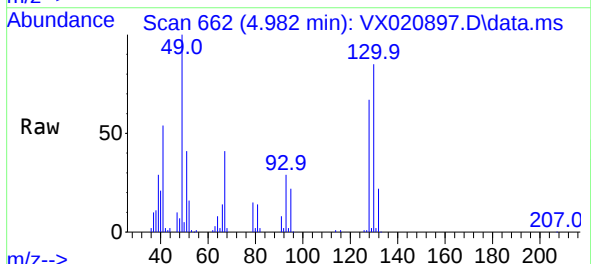
#27
cis-1,2-Dichloroethene
Concen: 58.58 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



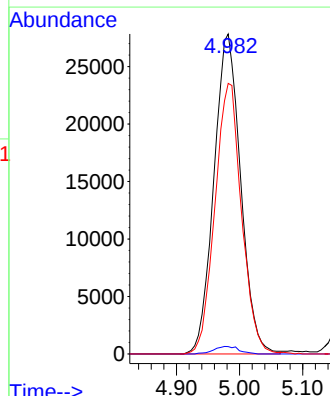
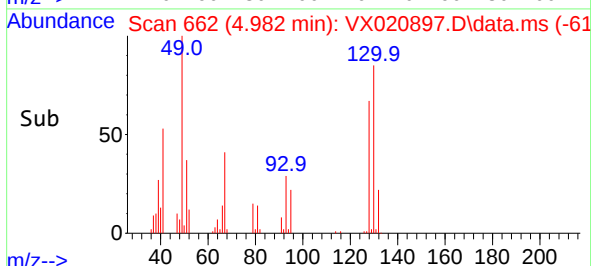
Tgt Ion: 96 Resp: 128733
Ion Ratio Lower Upper
96 100
61 137.7 0.0 285.6
98 65.3 0.0 129.6



#28
Bromochloromethane
Concen: 60.85 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



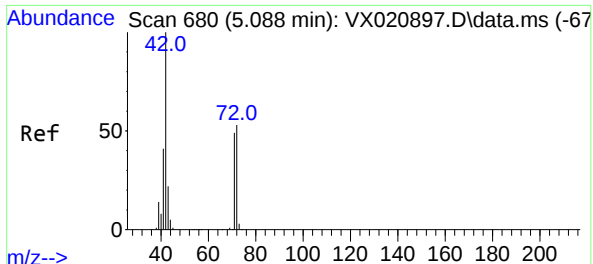
Tgt Ion: 49 Resp: 82004
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 84.1 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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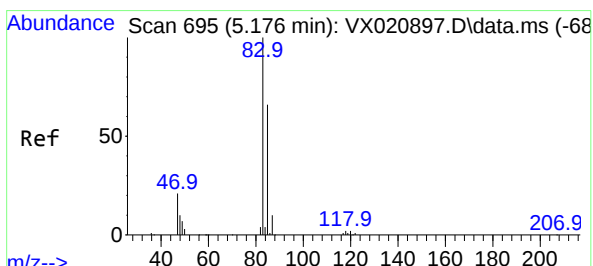
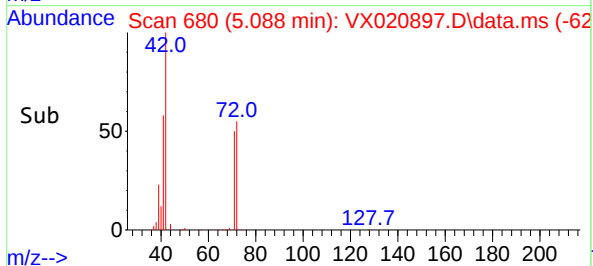
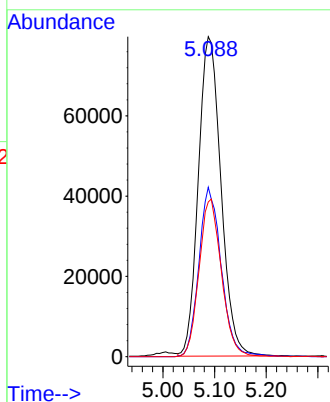
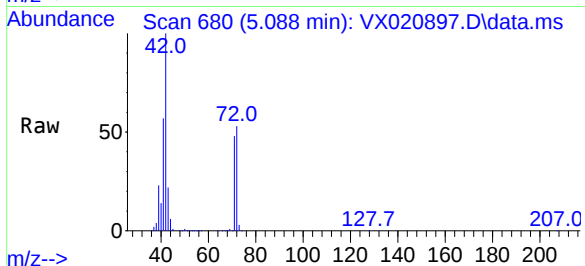
#29
Tetrahydrofuran
Concen: 326.95 ug/l
RT: 5.088 min Scan# 680
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:	42	Resp:	242419
Ion	Ratio	Lower	Upper
42	100		
72	52.5	41.7	62.5
71	48.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

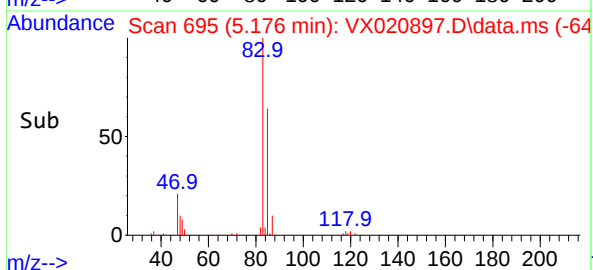
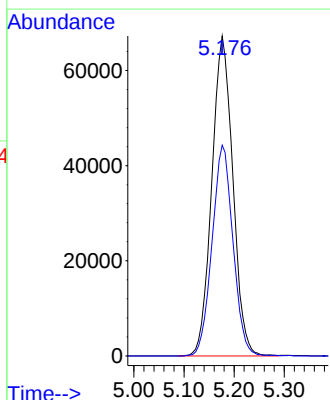
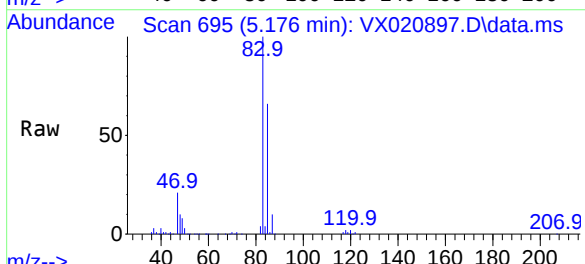
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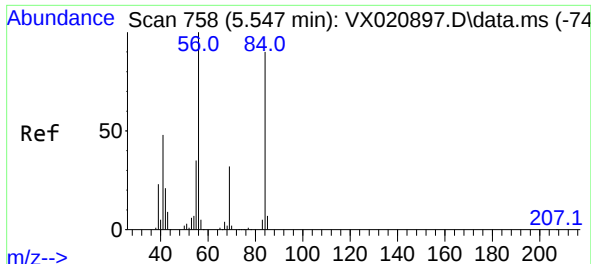
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#30
Chloroform
Concen: 54.44 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

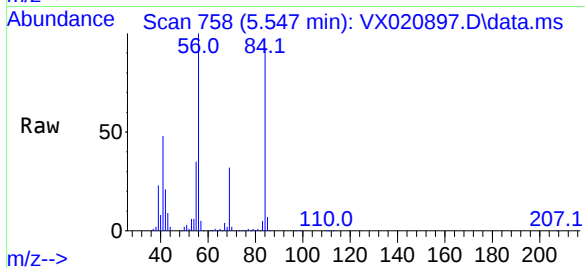
Tgt Ion:	83	Resp:	195933
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0





#31
Cyclohexane
Concen: 65.72 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

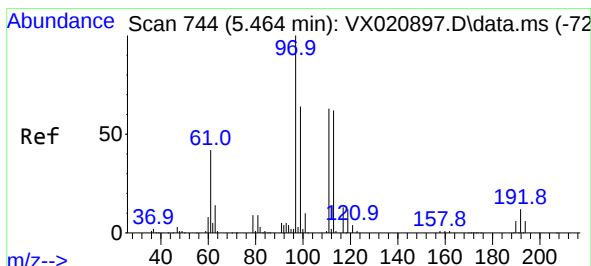
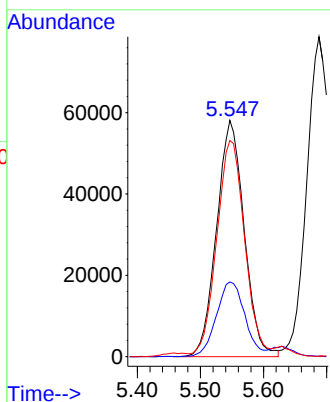
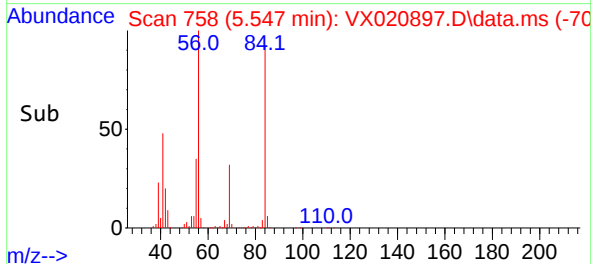
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050



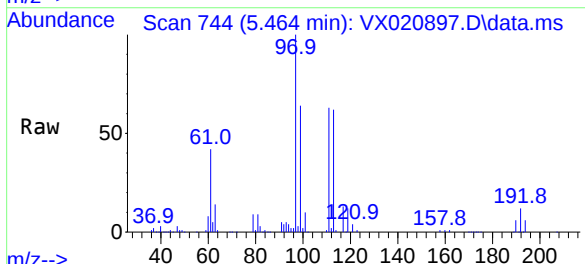
Tgt Ion: 56 Resp: 176398
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 90.2 71.4 107.0

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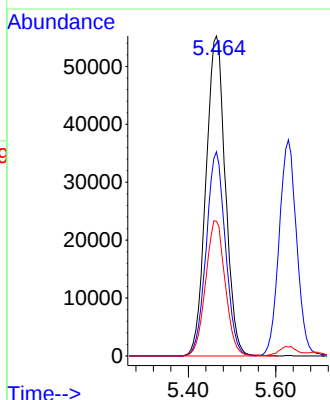
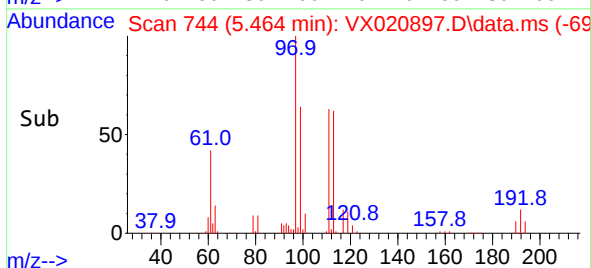
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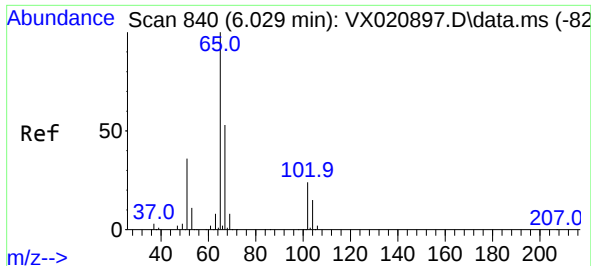


#32
1,1,1-Trichloroethane
Concen: 53.00 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



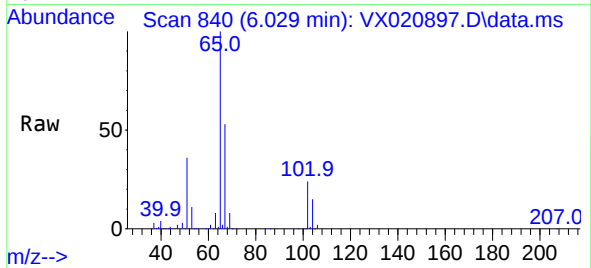
Tgt Ion: 97 Resp: 170282
Ion Ratio Lower Upper
97 100
99 63.0 51.5 77.3
61 42.7 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 54.35 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

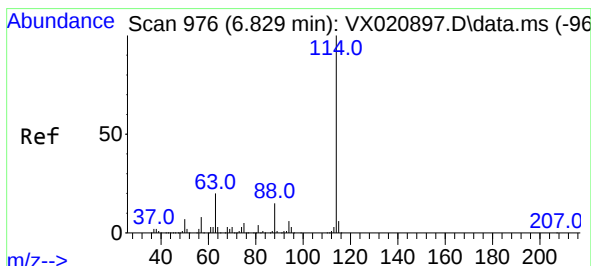
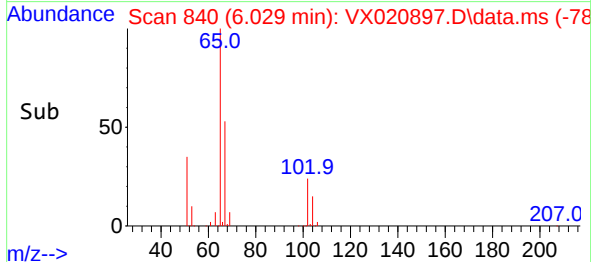
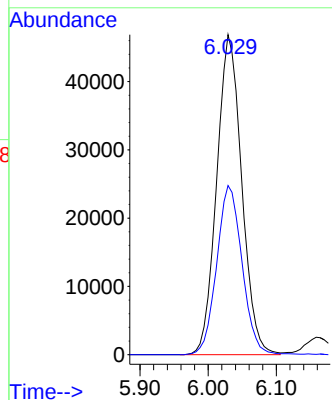
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050



Tgt Ion: 65 Resp: 119837
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

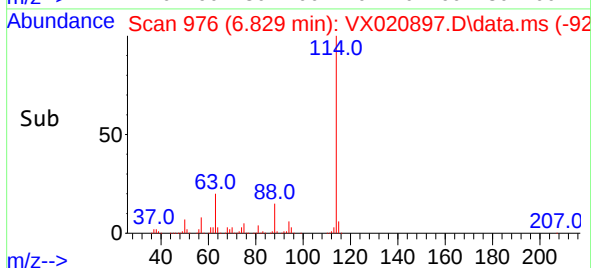
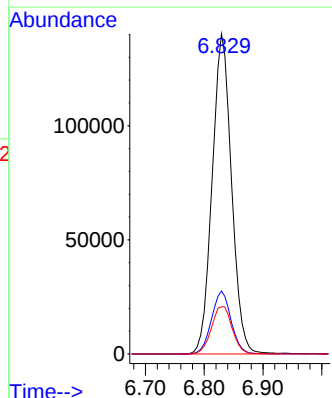
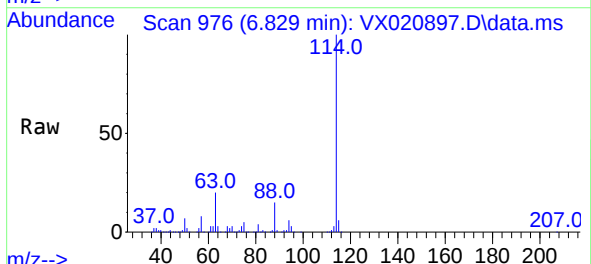
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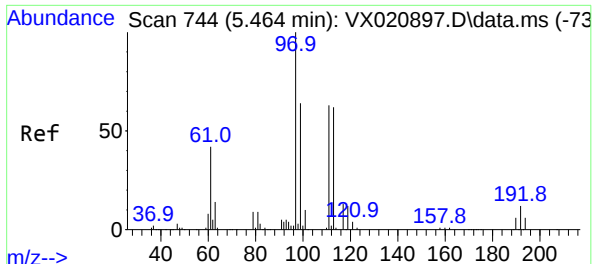
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 114 Resp: 321013
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 14.8 0.0 32.8





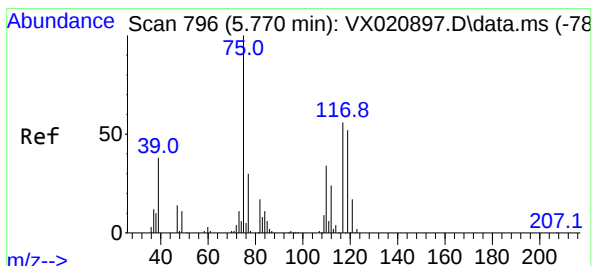
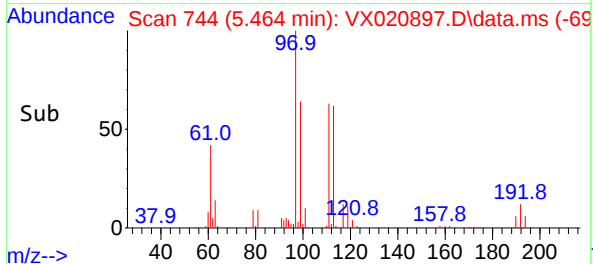
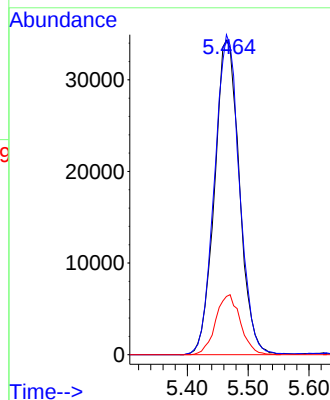
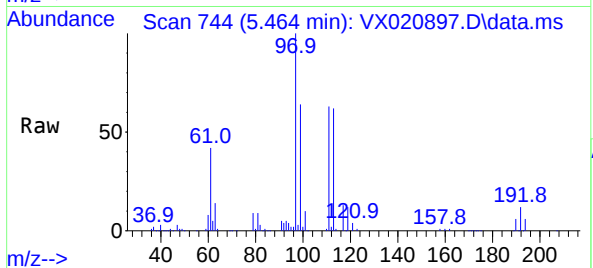
#35
Dibromofluoromethane
Concen: 44.49 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 113 Resp: 97297
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

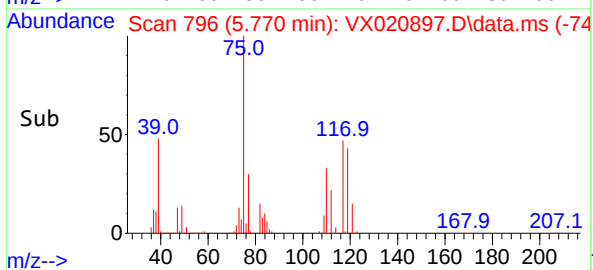
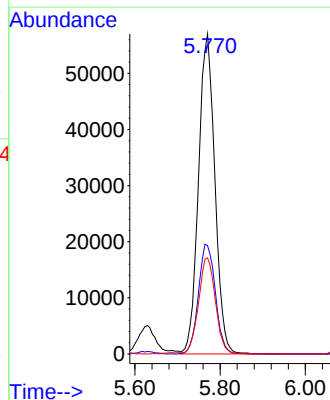
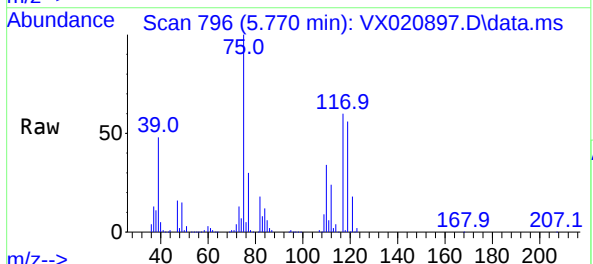
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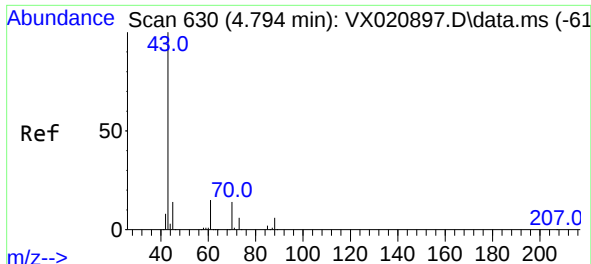
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#36
1,1-Dichloropropene
Concen: 51.81 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

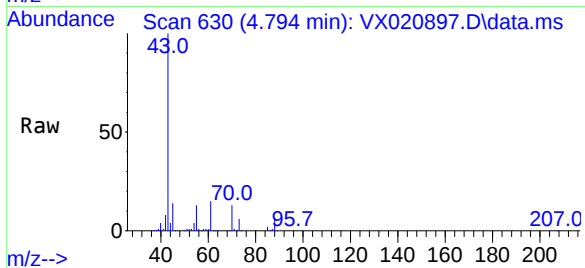
Tgt Ion: 75 Resp: 152362
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 54.64 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

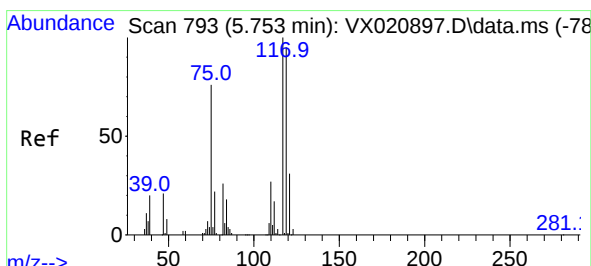
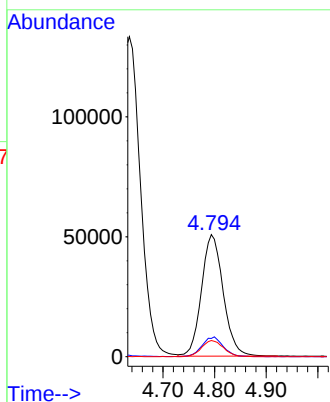
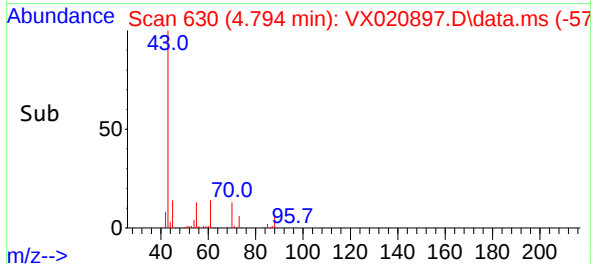
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



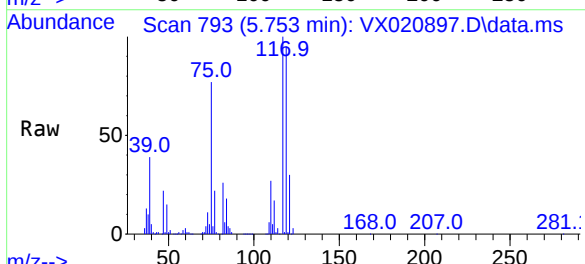
Tgt Ion: 43 Resp: 148029
Ion Ratio Lower Upper
43 100
61 15.3 12.8 19.2
70 13.4 10.5 15.7

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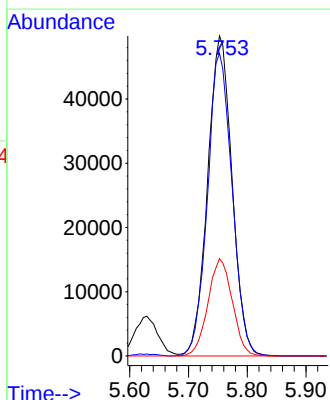
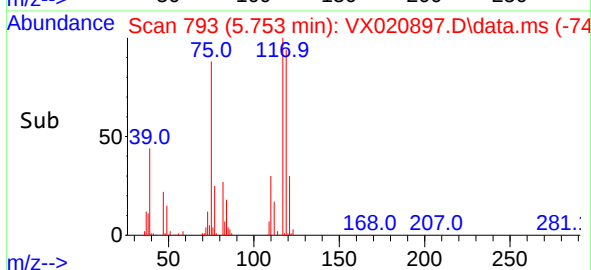
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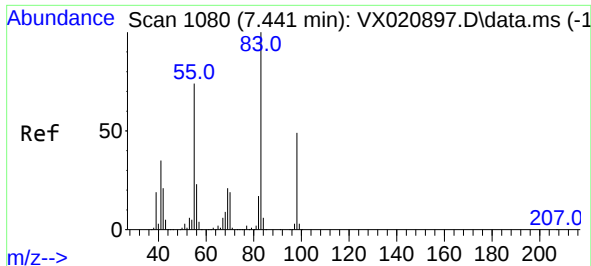


#38
Carbon Tetrachloride
Concen: 43.20 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



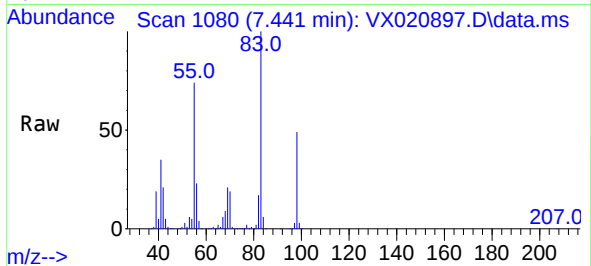
Tgt Ion: 117 Resp: 143730
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2
121 30.4 24.8 37.2





#39
Methylcyclohexane
Concen: 55.59 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

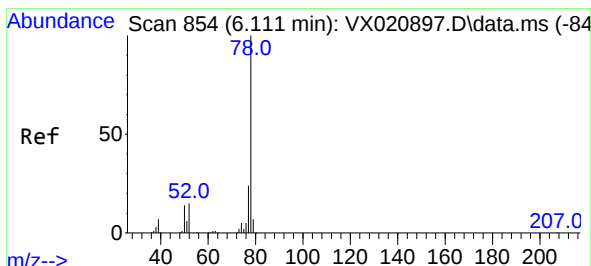
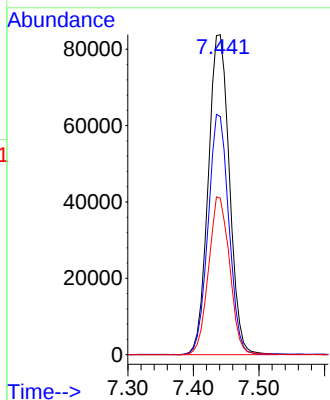
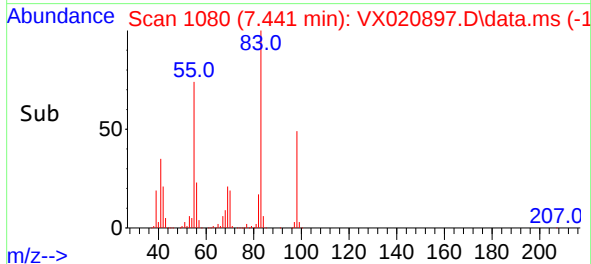
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050



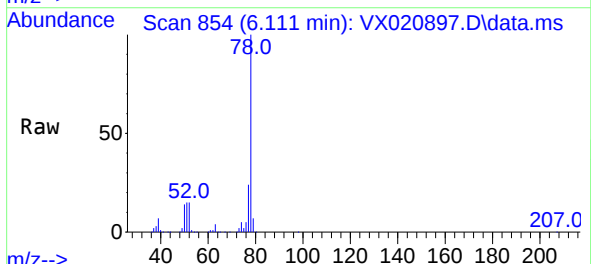
Tgt Ion: 83 Resp: 188119
Ion Ratio Lower Upper
83 100
55 74.5 58.9 88.3
98 48.9 38.1 57.1

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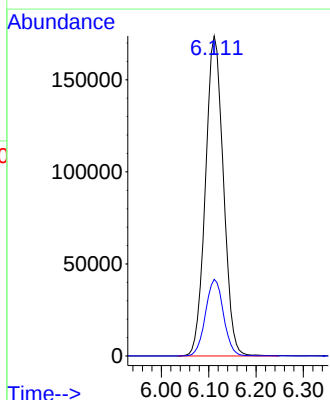
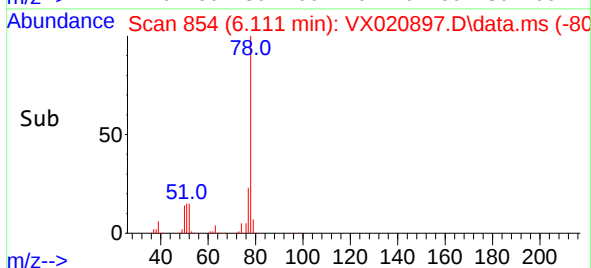
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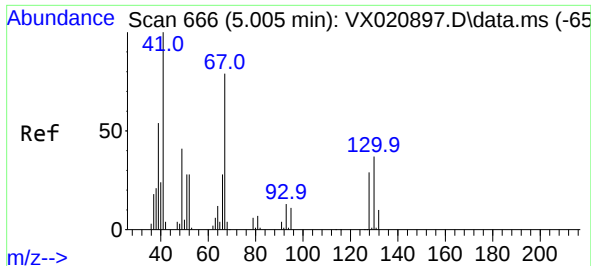


#40
Benzene
Concen: 51.83 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion: 78 Resp: 457093
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





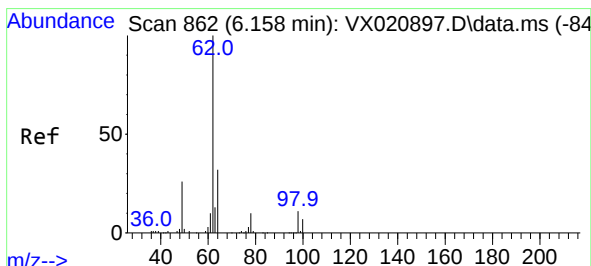
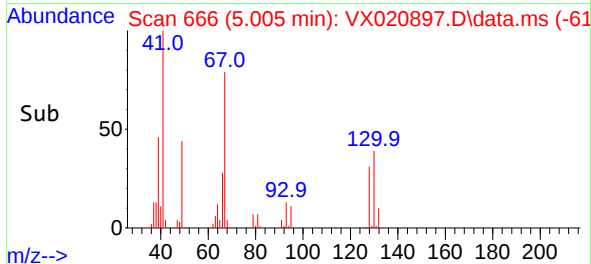
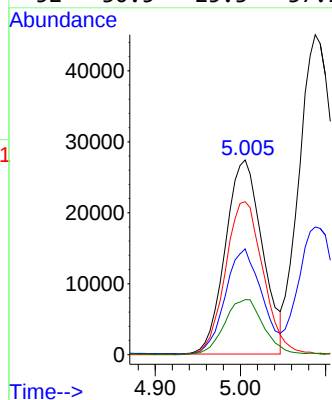
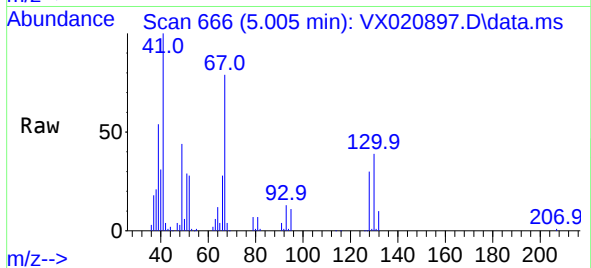
#41
Methacrylonitrile
Concen: 57.99 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:	41	Resp:	82597
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.5	63.7
67	80.8	65.0	97.6
52	30.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

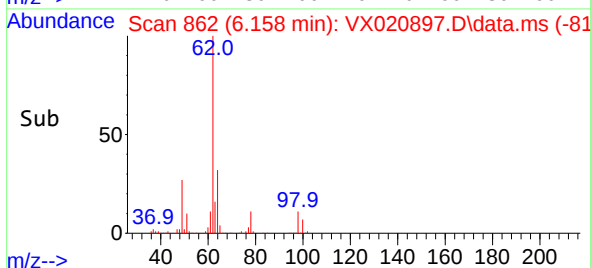
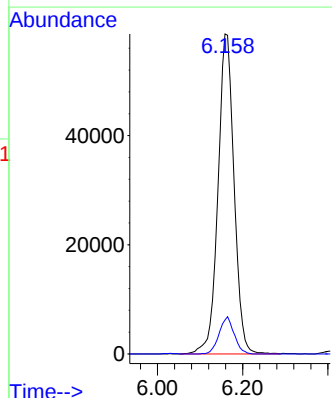
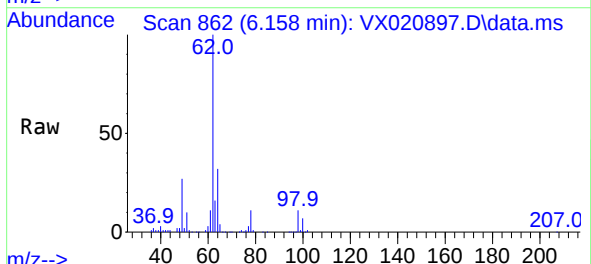
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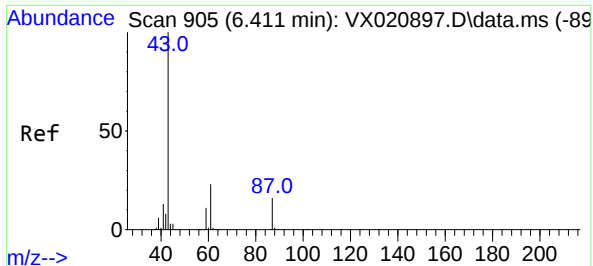
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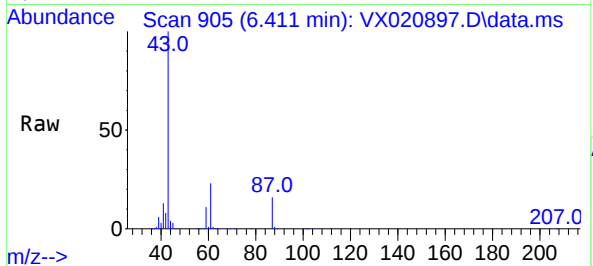
#42
1,2-Dichloroethane
Concen: 49.19 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:	62	Resp:	153727
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2

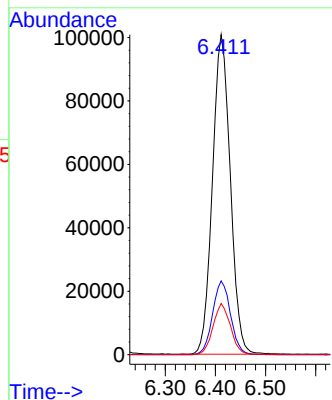
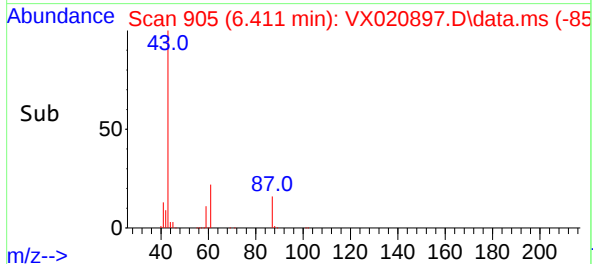




#43
Isopropyl Acetate
Concen: 58.66 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



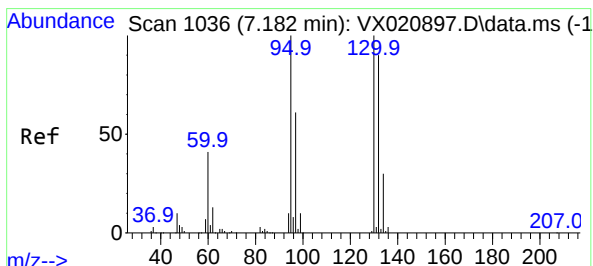
Tgt Ion: 43 Resp: 249103
Ion Ratio Lower Upper
43 100
61 23.2 18.2 27.4
87 15.6 12.5 18.7



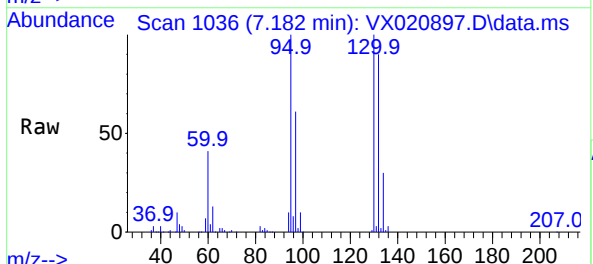
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Manual Integrations
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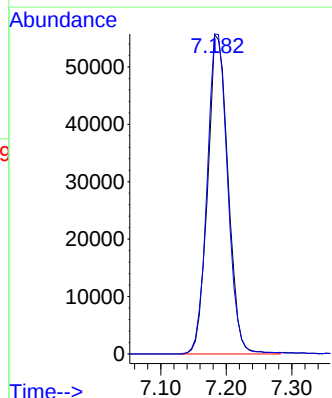
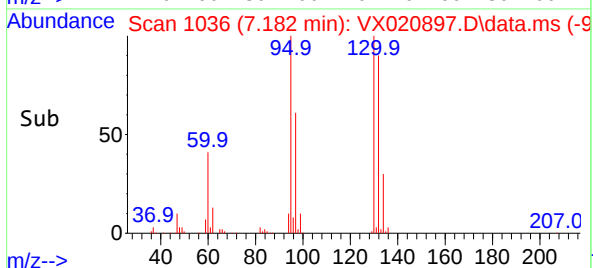
MMDadoda
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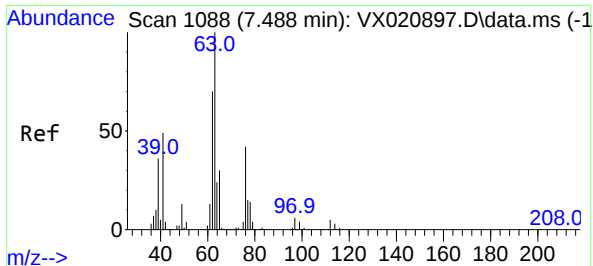


#44
Trichloroethene
Concen: 46.59 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion:130 Resp: 120243
Ion Ratio Lower Upper
130 100
95 100.2 0.0 198.0





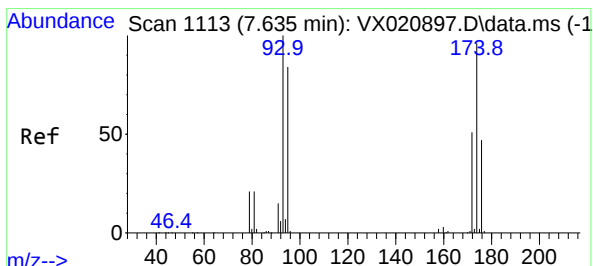
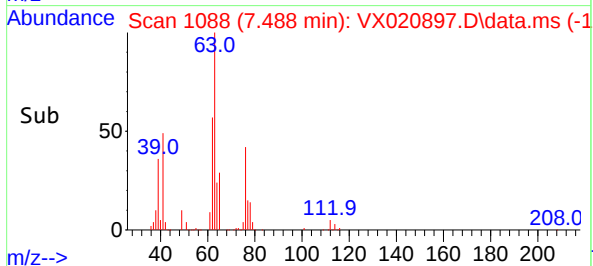
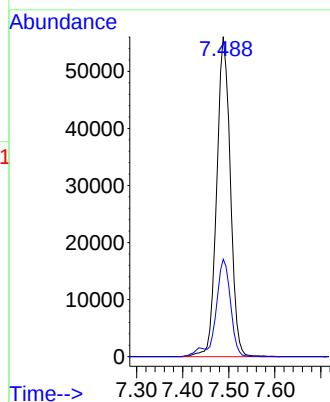
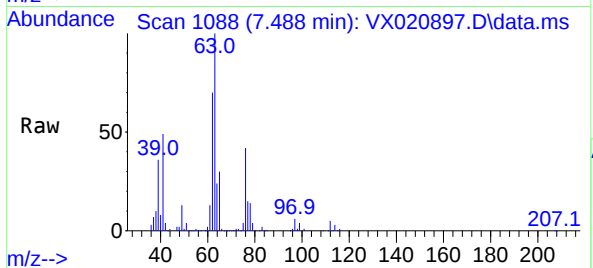
#45
1,2-Dichloropropane
Concen: 52.76 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 63 Resp: 114991
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

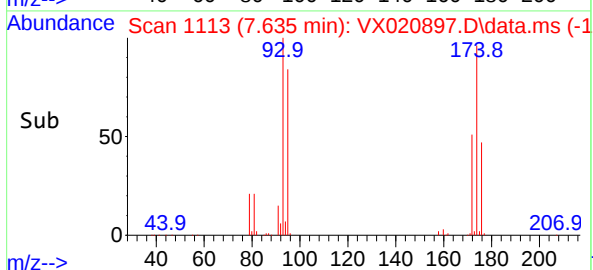
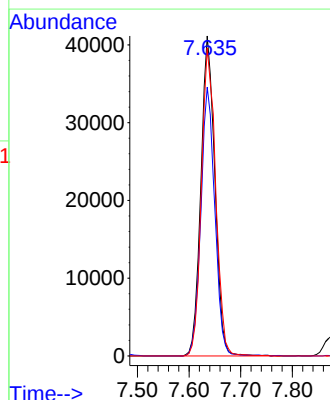
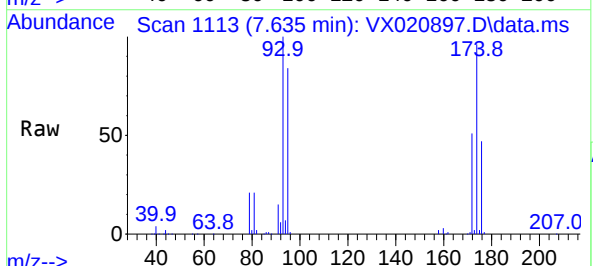
Manual Integrations
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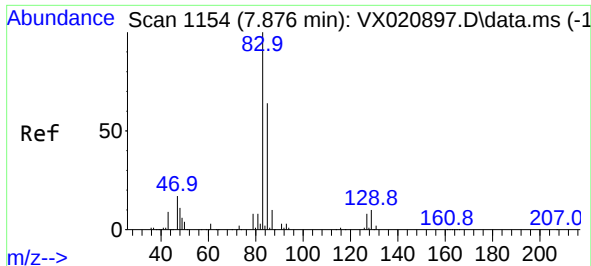
MMDadoda
2/25/2021 1:08:48 PM



#46
Dibromomethane
Concen: 47.78 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

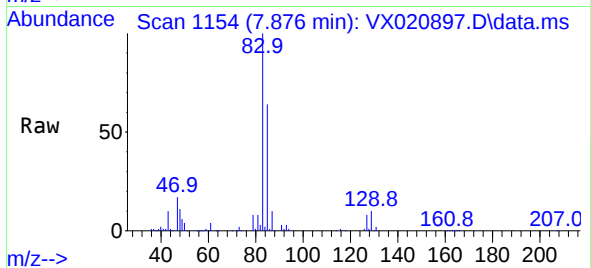
Tgt Ion: 93 Resp: 77527
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 97.8 83.1 124.7





#47
Bromodichloromethane
Concen: 48.47 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

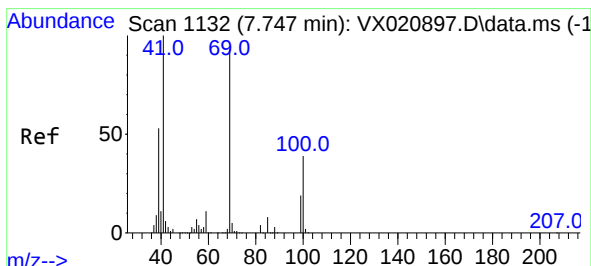
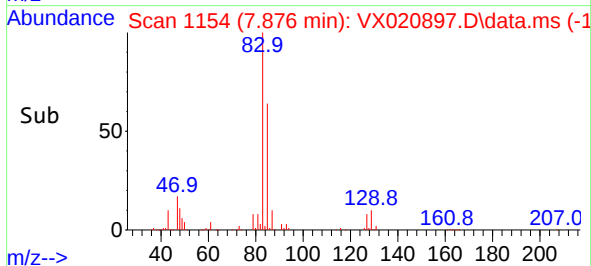
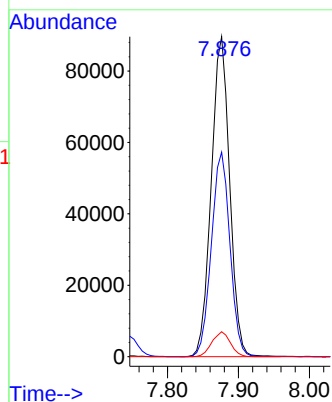
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 160978
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 7.8 6.8 10.2

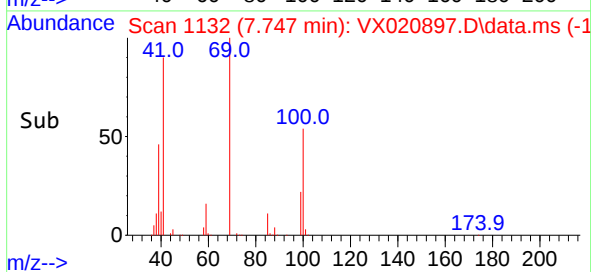
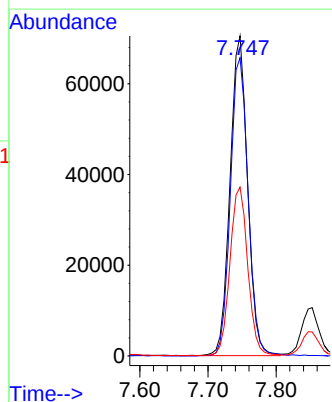
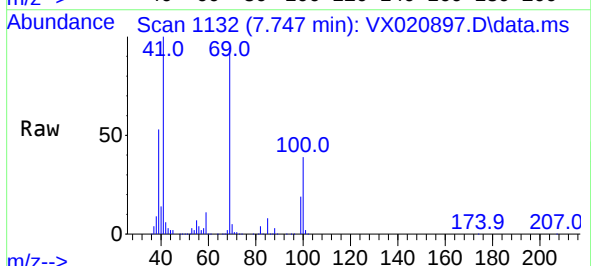
Manual Integrations
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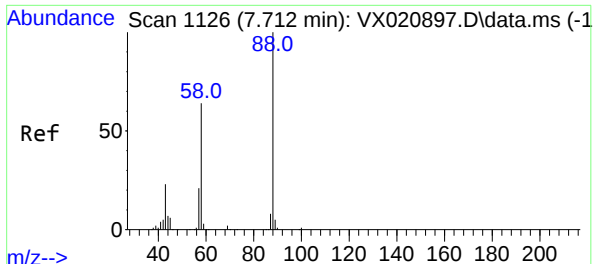
MMDadoda
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#48
Methyl methacrylate
Concen: 60.81 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 41 Resp: 125969
Ion Ratio Lower Upper
41 100
69 95.0 76.0 114.0
39 53.6 44.6 67.0





#49
1,4-Dioxane
Concen: 1148.62 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

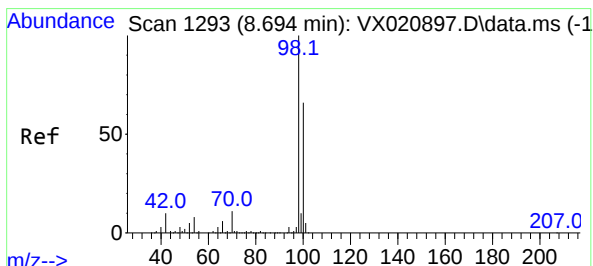
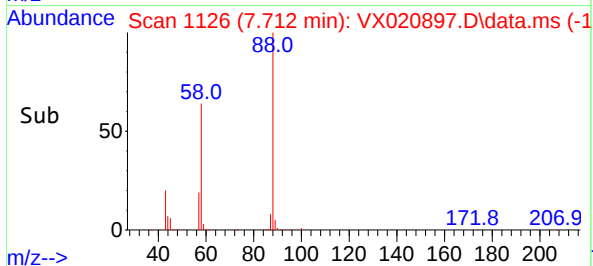
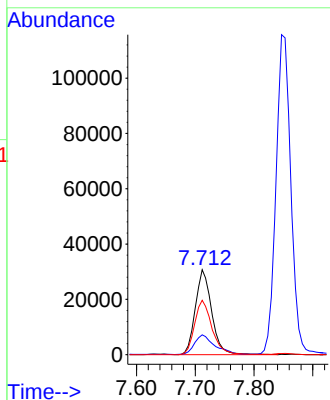
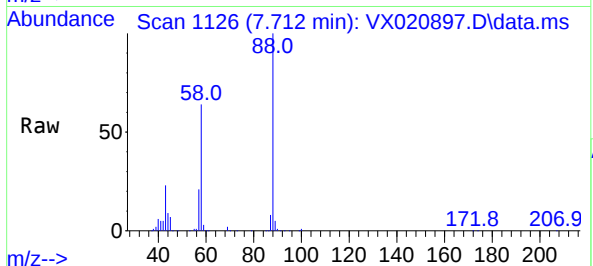
Tgt Ion: 88 Resp: 59236

Ion	Ratio	Lower	Upper
88	100		
43	28.4	23.2	34.8
58	68.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Manual Integrations
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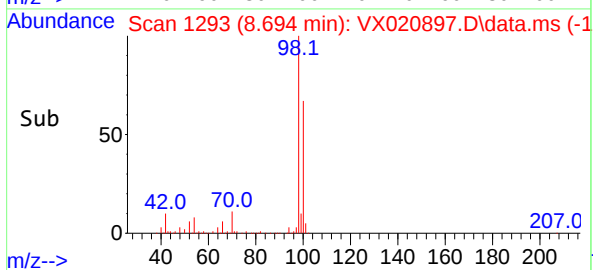
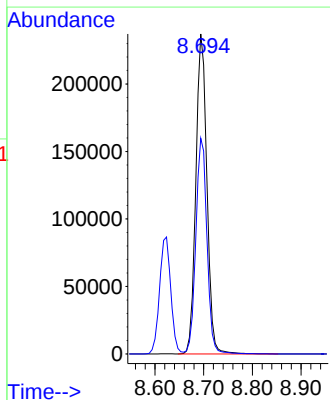
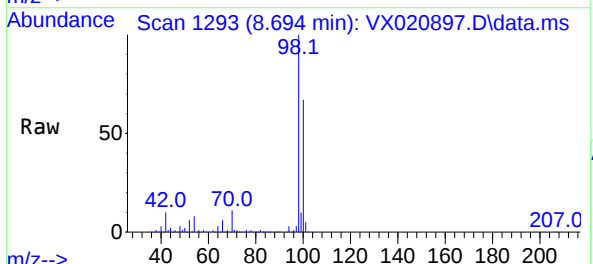
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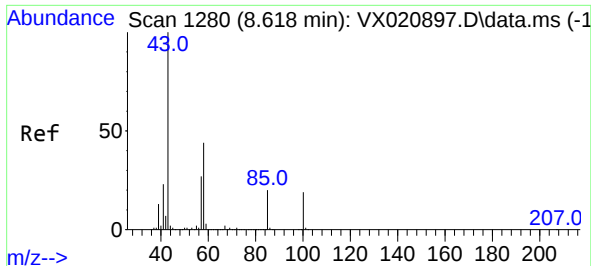


#50
Toluene-d8
Concen: 47.53 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 98 Resp: 375440

Ion	Ratio	Lower	Upper
98	100		
100	68.0	51.9	77.9





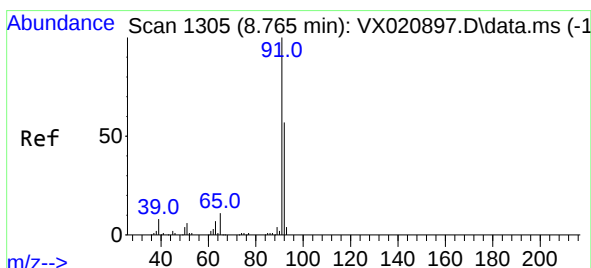
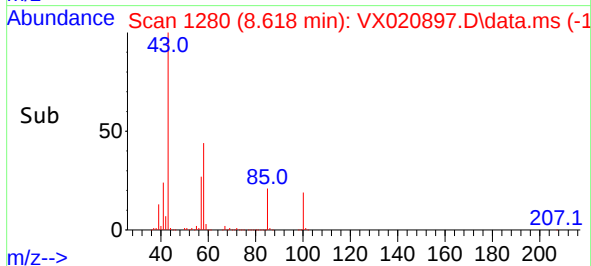
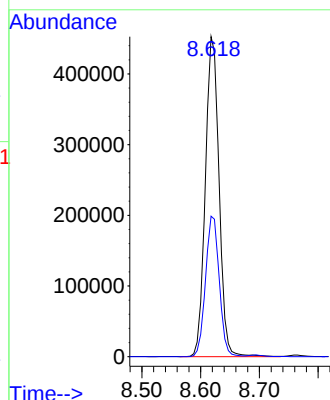
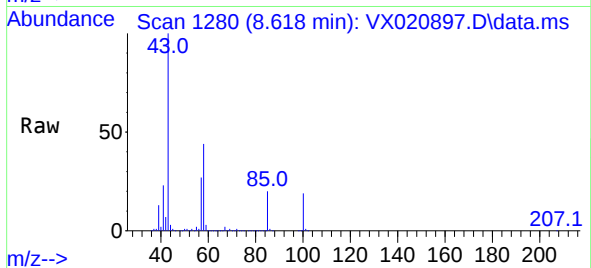
#51
4-Methyl-2-Pentanone
Concen: 282.73 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 43 Resp: 734101
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

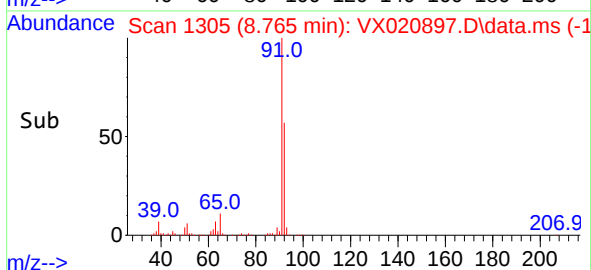
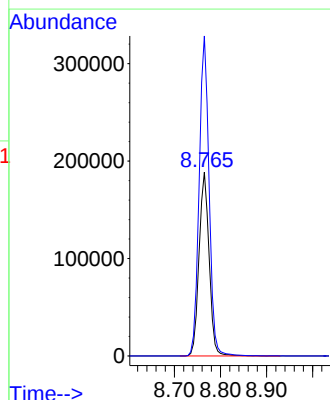
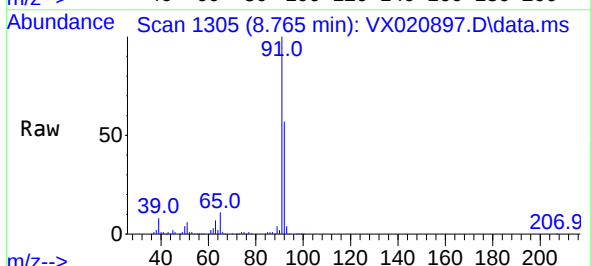
Manual Integrations
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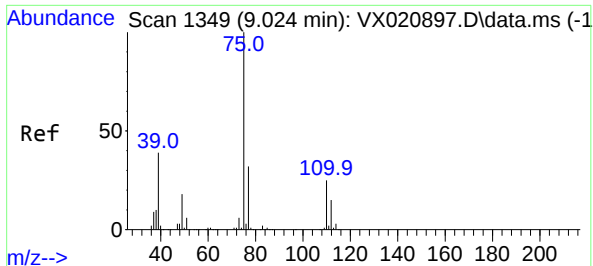
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#52
Toluene
Concen: 51.16 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 92 Resp: 285710
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





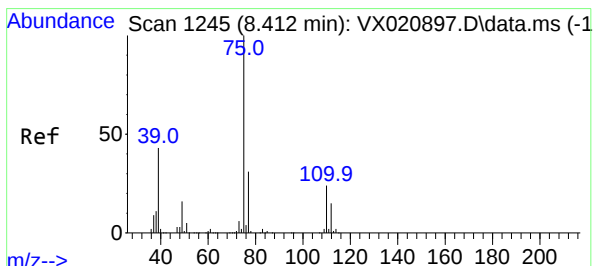
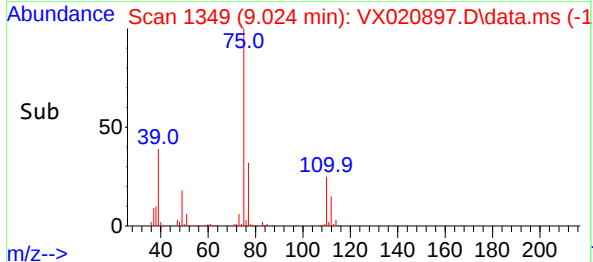
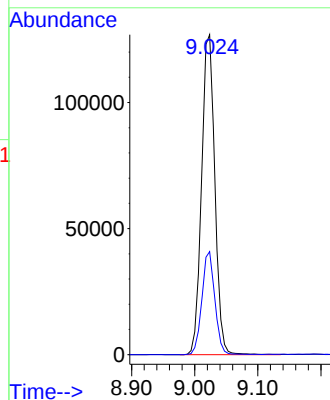
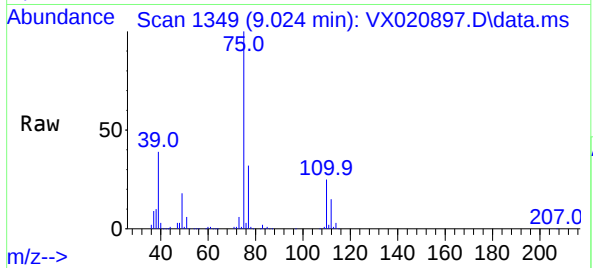
#53
t-1,3-Dichloropropene
Concen: 53.94 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 75 Resp: 185614
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

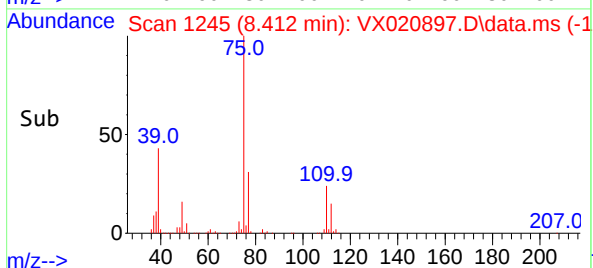
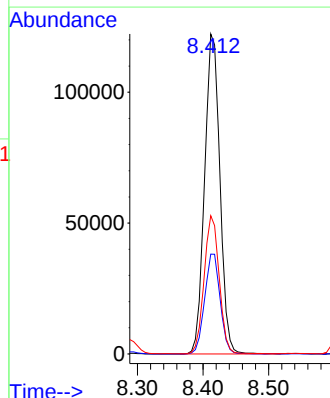
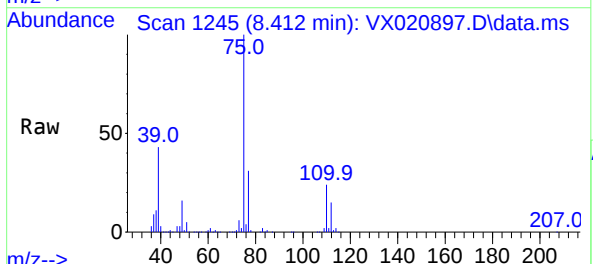
Manual Integrations
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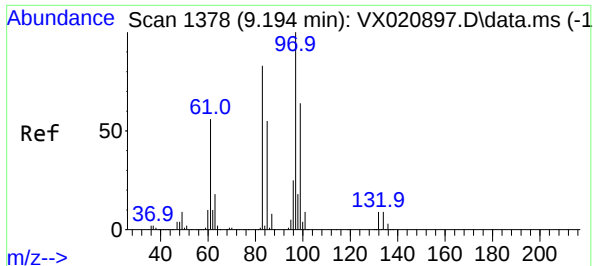
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#54
cis-1,3-Dichloropropene
Concen: 54.05 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 75 Resp: 199100
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 43.1 35.1 52.7





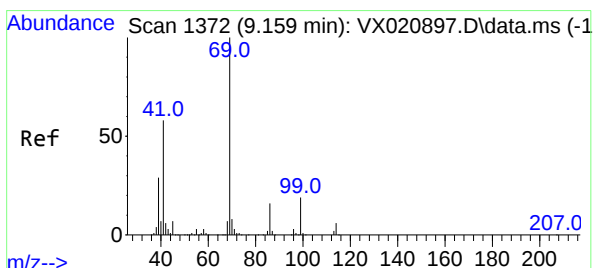
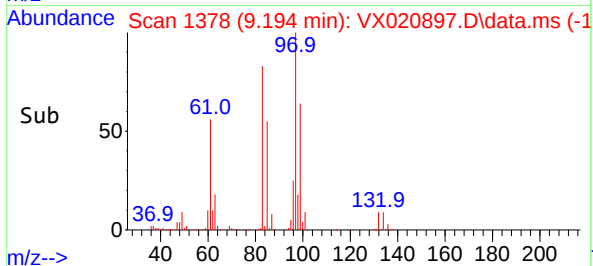
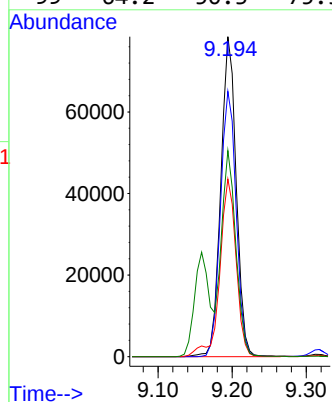
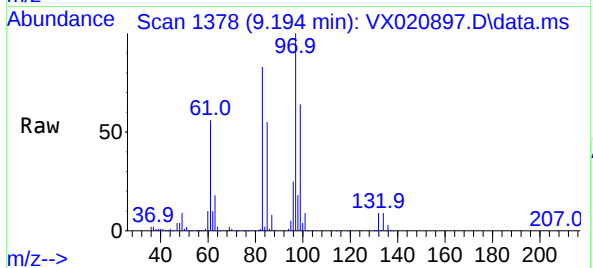
#55
1,1,2-Trichloroethane
Concen: 48.47 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:	97	Resp:	113617
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.3	103.9
85	55.5	44.3	66.5
99	64.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

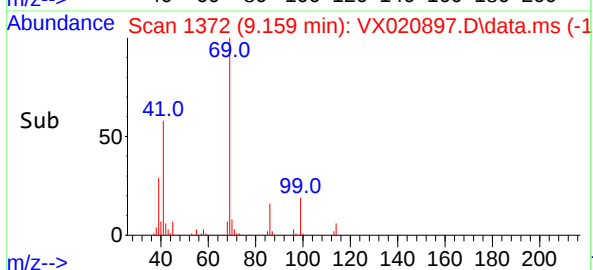
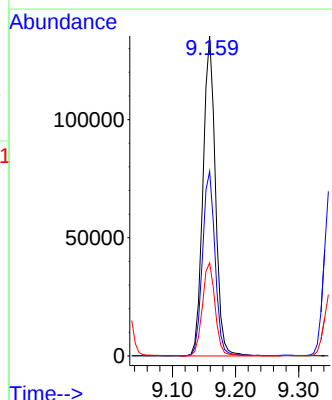
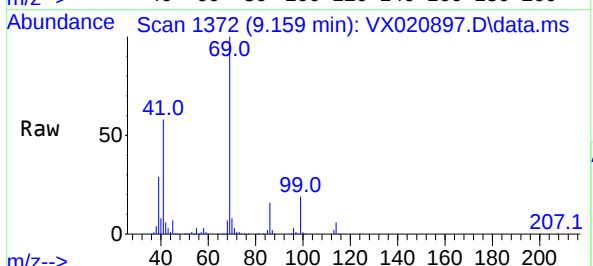
Manual Integrations
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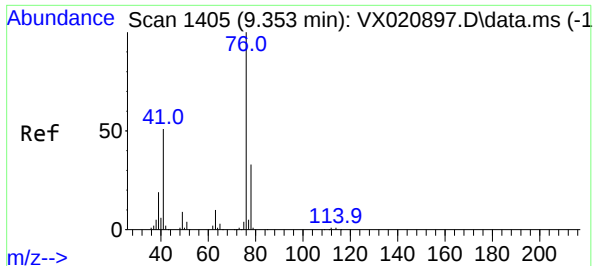
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#56
Ethyl methacrylate
Concen: 59.06 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:	69	Resp:	185254
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	29.7	24.7	37.1





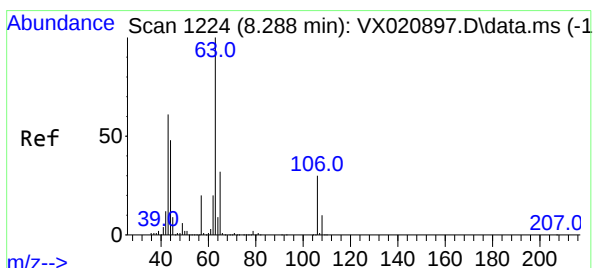
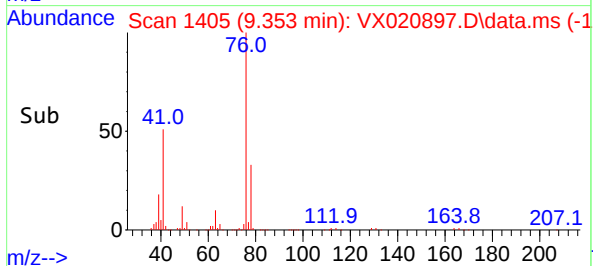
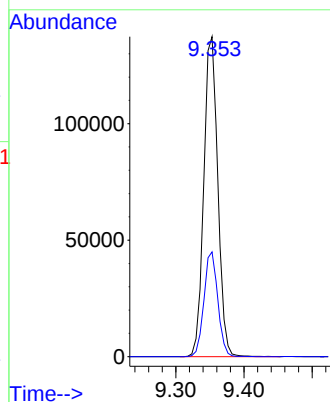
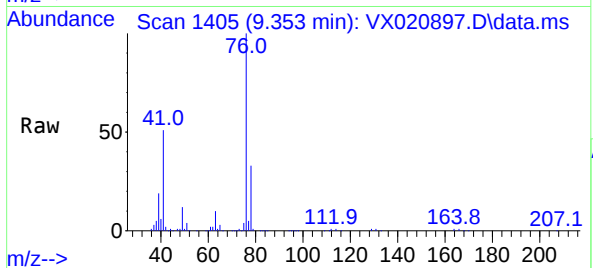
#57
1,3-Dichloropropane
Concen: 50.95 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 76 Resp: 196235
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

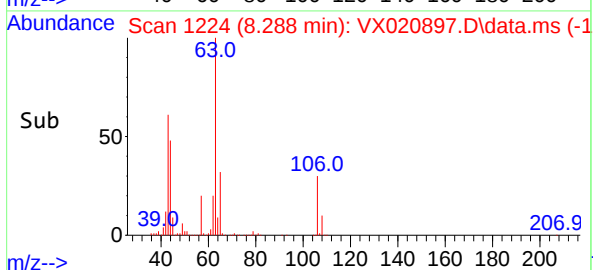
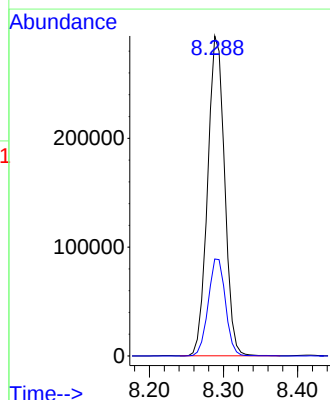
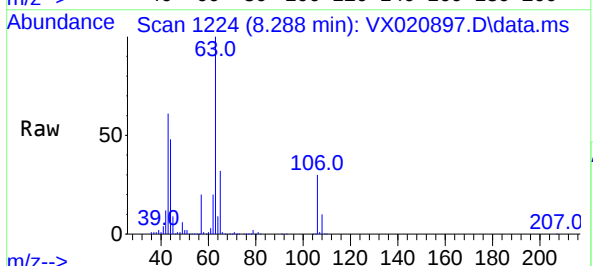
Manual Integrations
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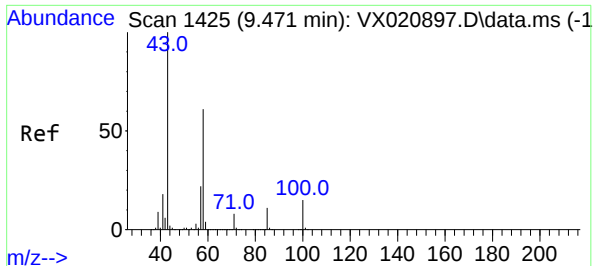
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#58
2-Chloroethyl Vinyl ether
Concen: 312.87 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 63 Resp: 467052
Ion Ratio Lower Upper
63 100
106 30.9 23.5 35.3





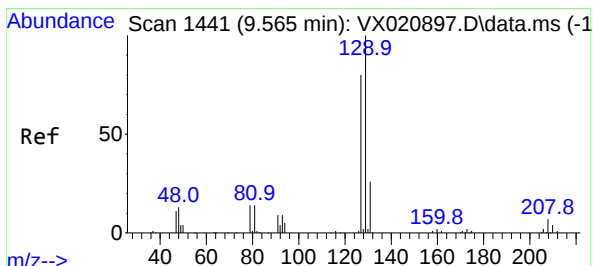
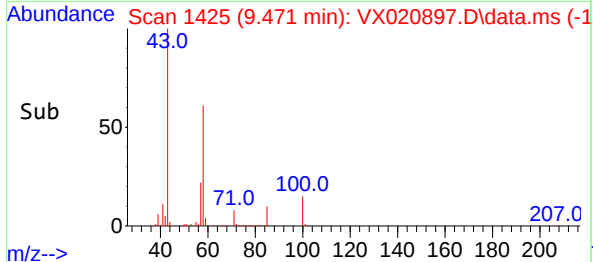
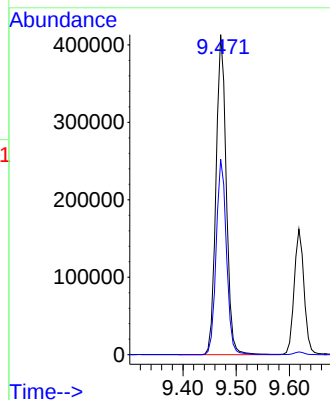
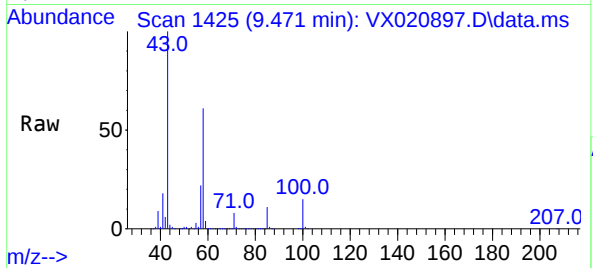
#59
2-Hexanone
Concen: 284.09 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 43 Resp: 551747
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

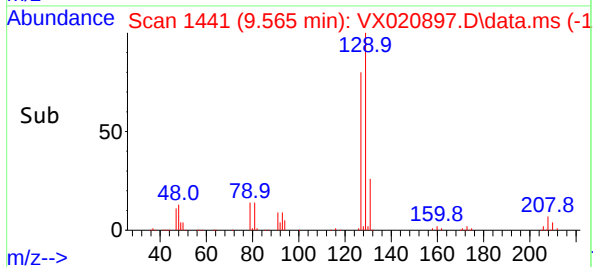
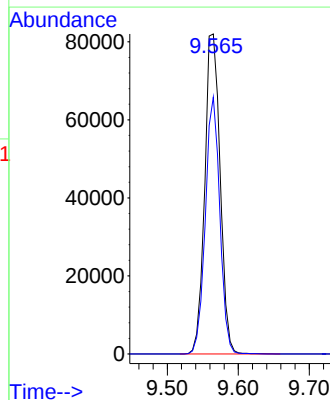
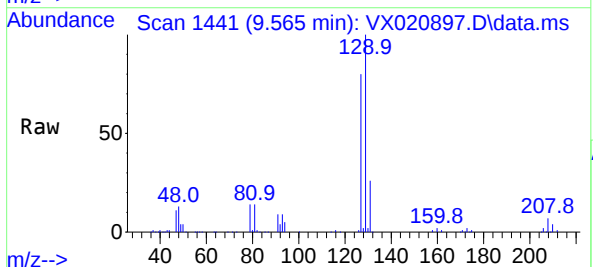
Manual Integrations
APPROVED

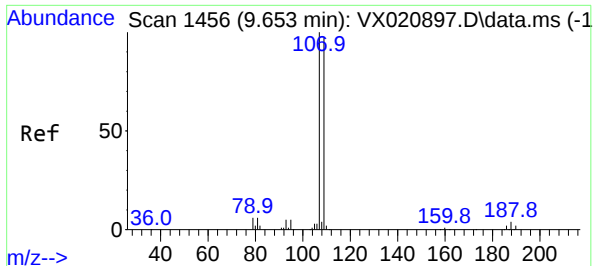
MMDadoda
2/25/2021 1:08:48 PM



#60
Dibromochloromethane
Concen: 47.17 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 129 Resp: 124067
Ion Ratio Lower Upper
129 100
127 75.3 38.4 115.2





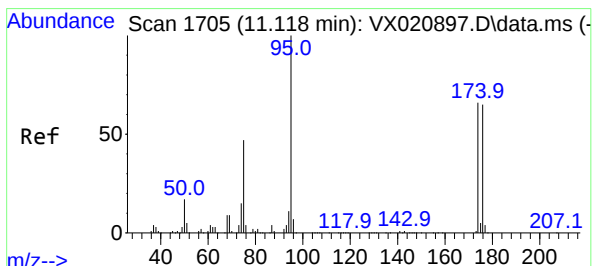
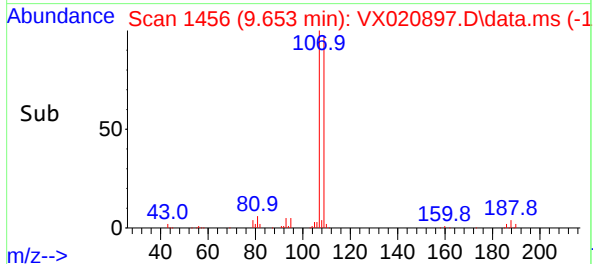
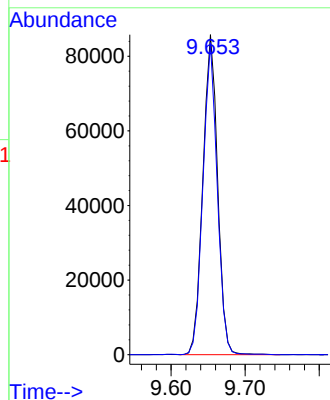
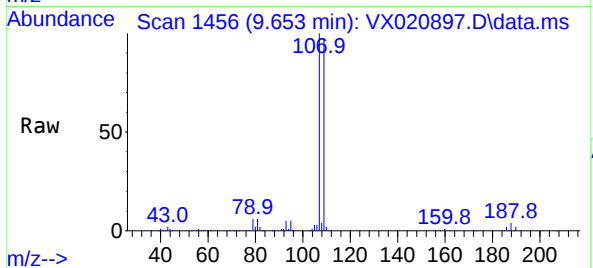
#61
1,2-Dibromoethane
Concen: 47.60 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:107 Resp: 118420
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

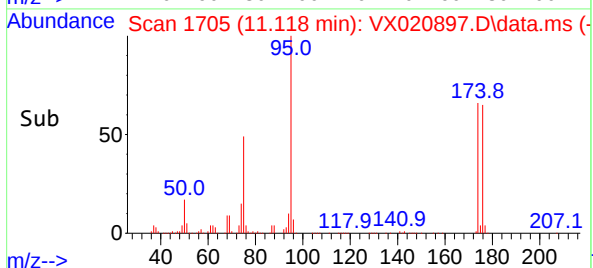
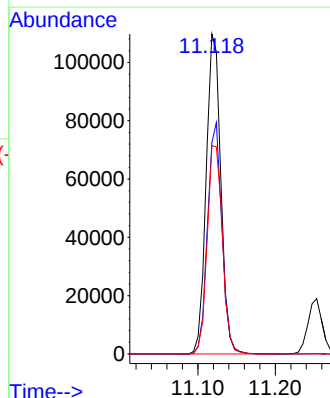
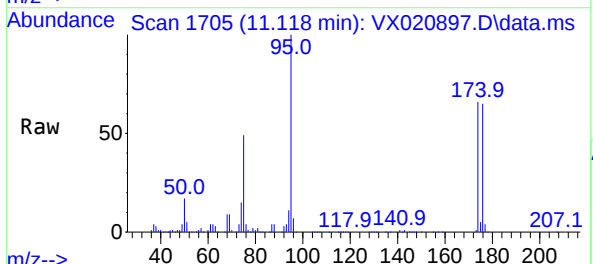
Manual Integrations
APPROVED

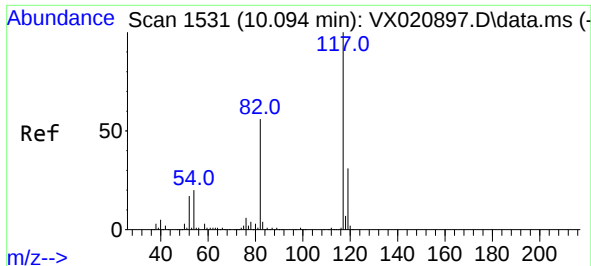
MMDadoda
2/25/2021 1:08:48 PM



#62
4-Bromofluorobenzene
Concen: 49.95 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

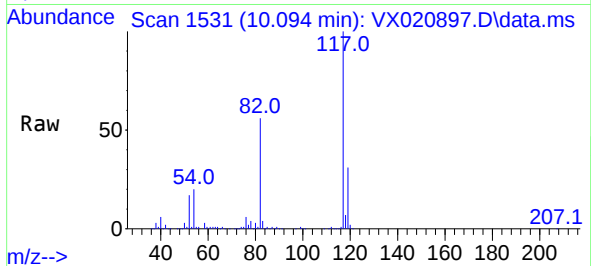
Tgt Ion: 95 Resp: 143708
Ion Ratio Lower Upper
95 100
174 71.1 0.0 154.6
176 67.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

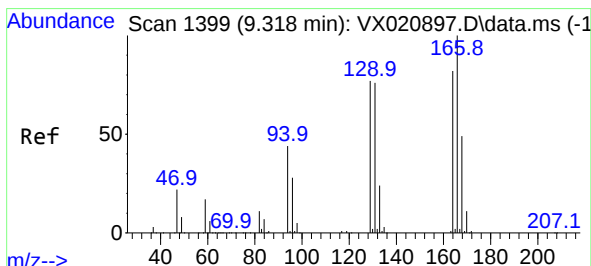
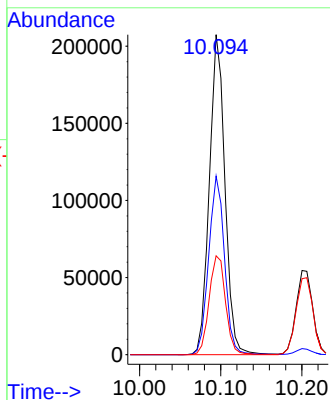
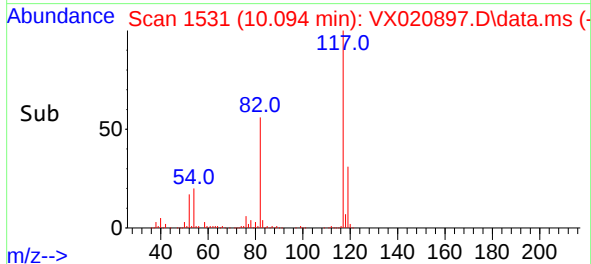
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050



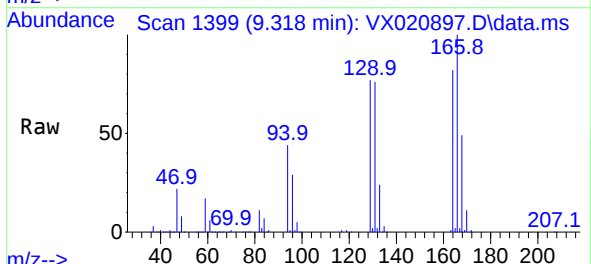
Tgt Ion:117 Resp: 276553
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 30.9 26.6 39.8

Manual Integrations
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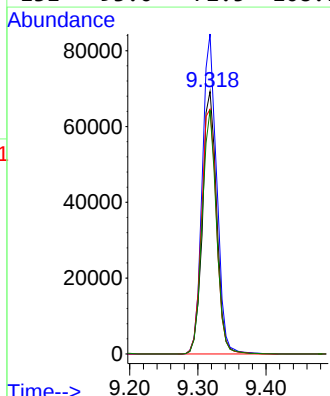
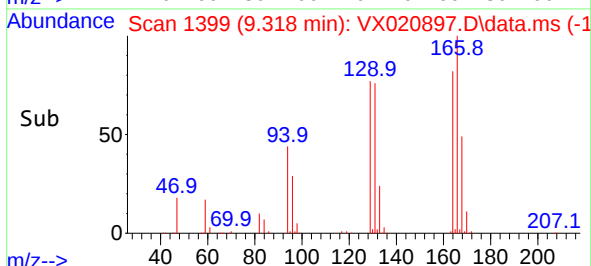
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2/25/2021 1:08:48 PM

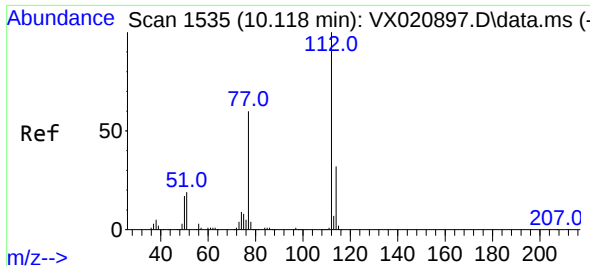


#64
Tetrachloroethene
Concen: 41.33 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion:164 Resp: 100629
Ion Ratio Lower Upper
164 100
166 122.0 103.4 155.2
129 93.3 70.8 106.2
131 93.0 72.5 108.7





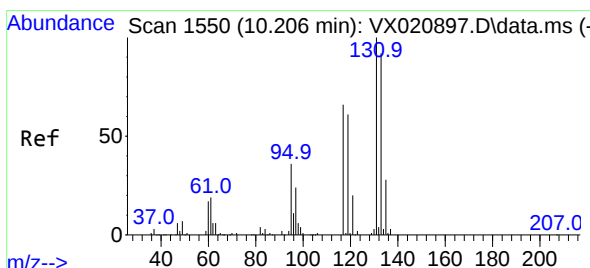
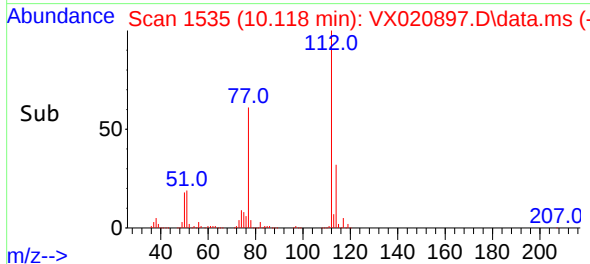
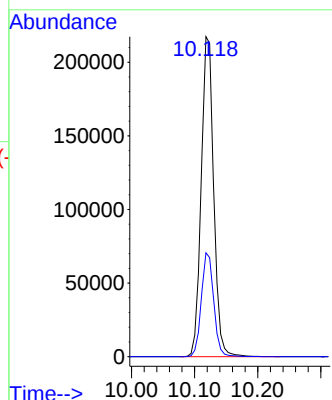
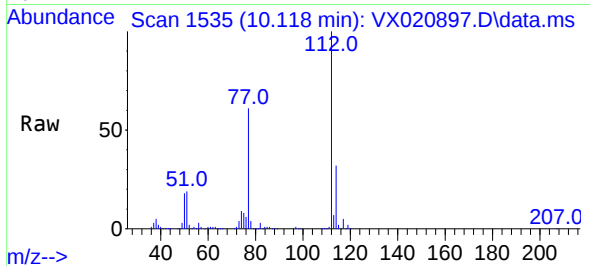
#65
Chlorobenzene
Concen: 50.95 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion:112 Resp: 298503
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

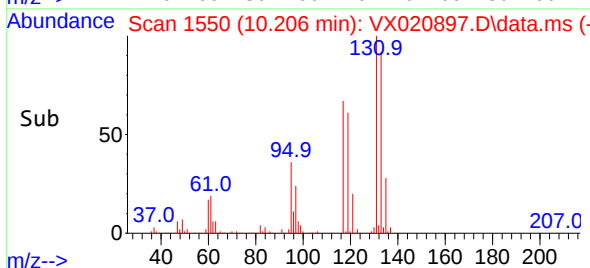
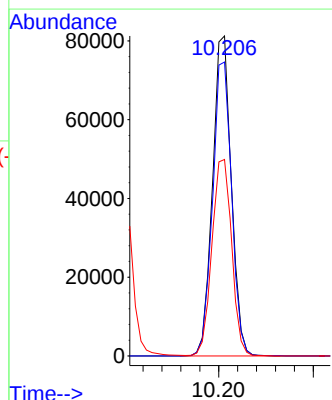
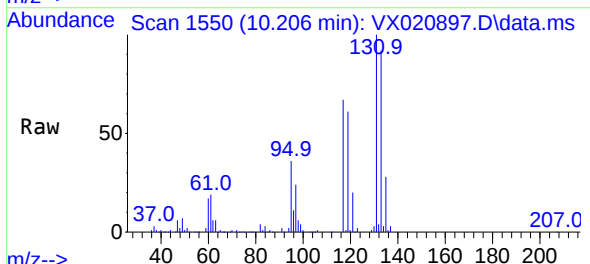
Manual Integrations
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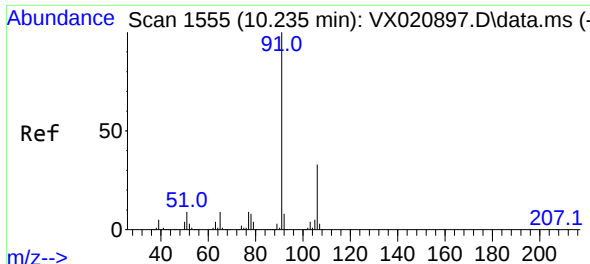
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.69 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

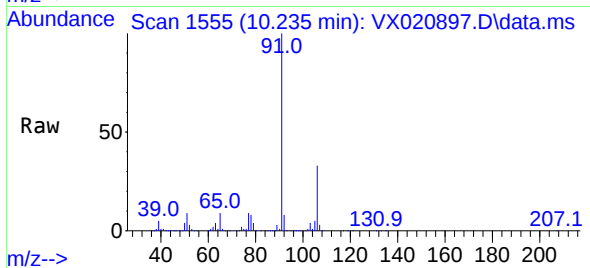
Tgt Ion:131 Resp: 111751
Ion Ratio Lower Upper
131 100
133 93.3 47.7 143.1
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 54.74 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

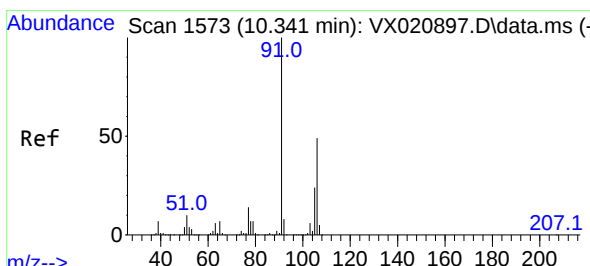
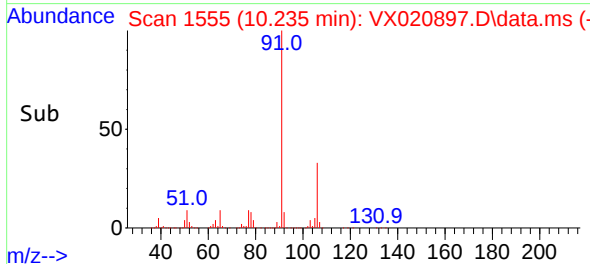
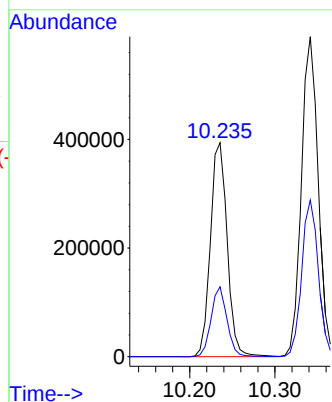
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 538582
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0

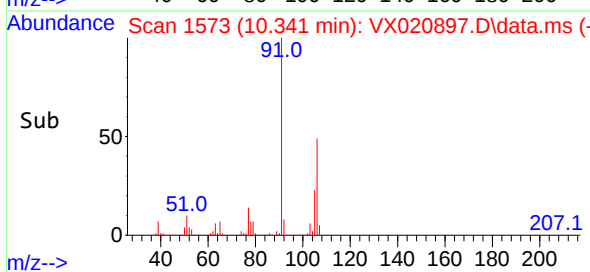
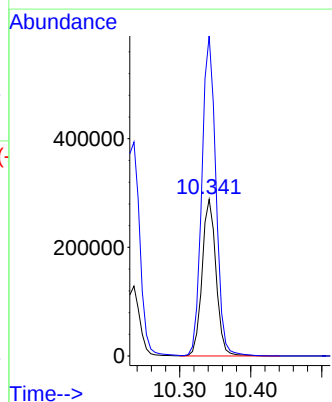
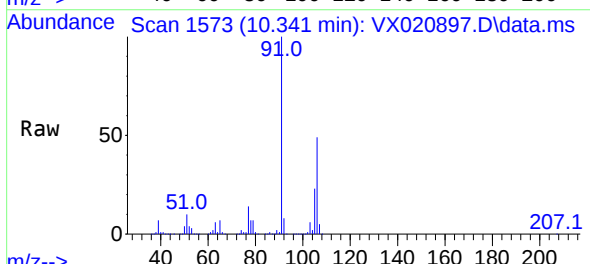
Manual Integrations
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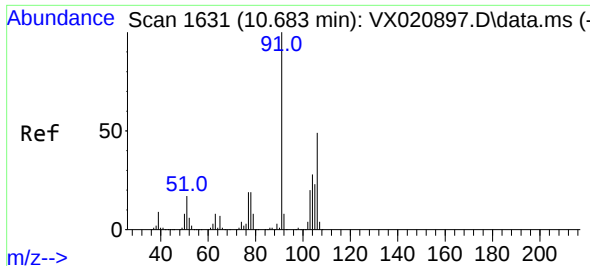
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#68
m/p-Xylenes
Concen: 105.97 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 106 Resp: 394508
Ion Ratio Lower Upper
106 100
91 206.1 162.8 244.2





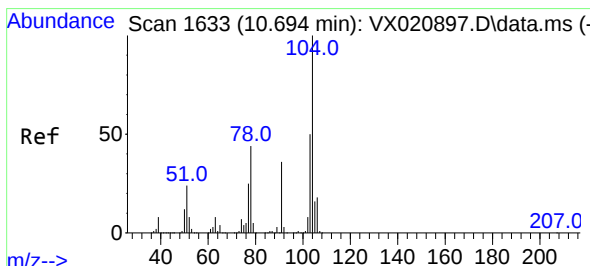
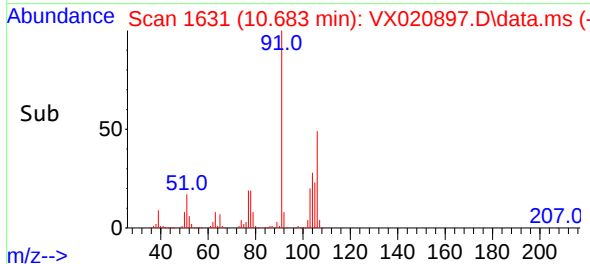
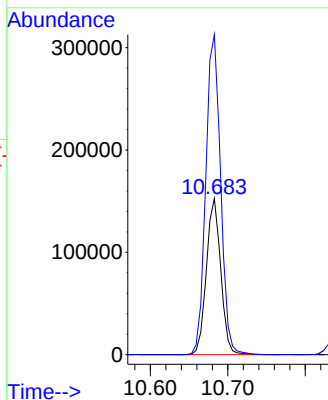
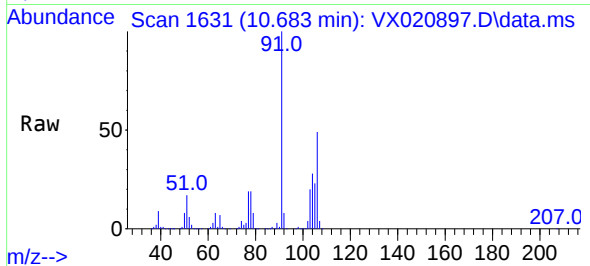
#69
o-Xylene
Concen: 56.35 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:106 Resp: 196516
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

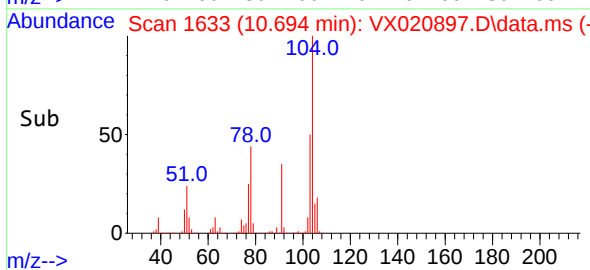
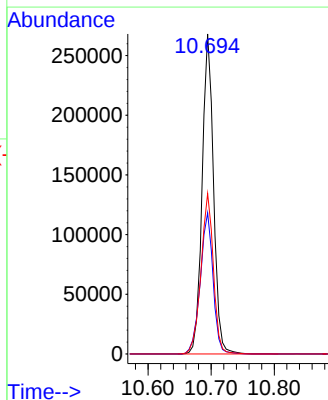
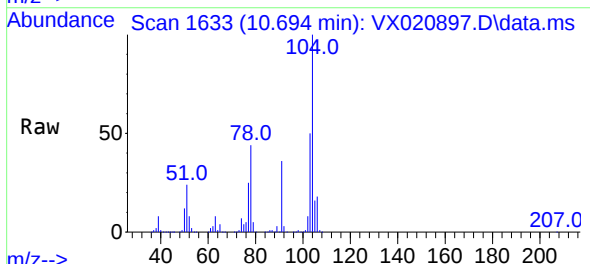
Manual Integrations
APPROVED

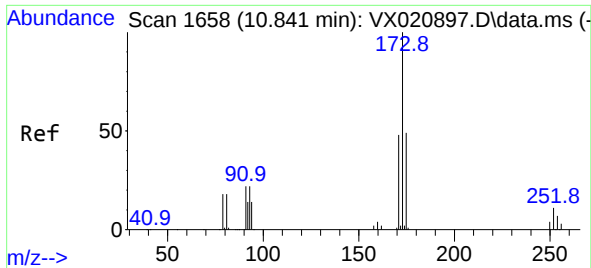
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#70
Styrene
Concen: 56.80 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:104 Resp: 336982
Ion Ratio Lower Upper
104 100
78 49.4 40.0 60.0
103 54.8 43.4 65.0





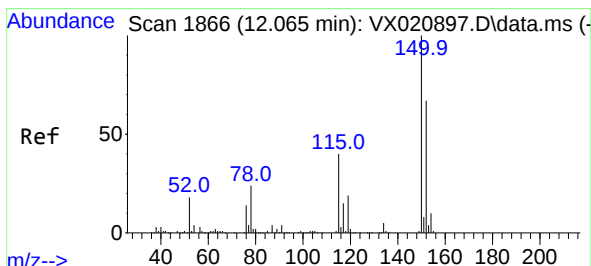
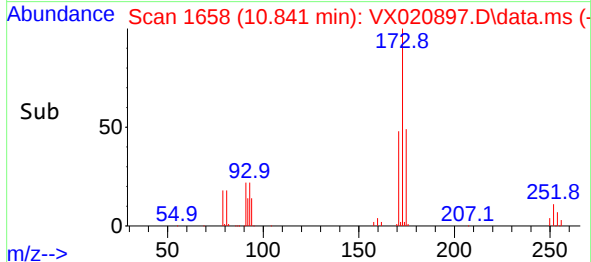
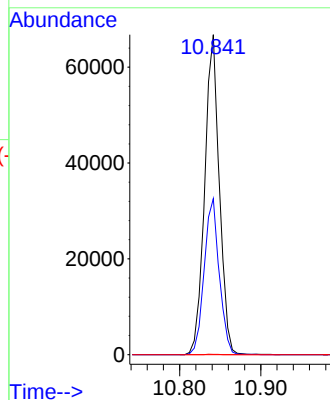
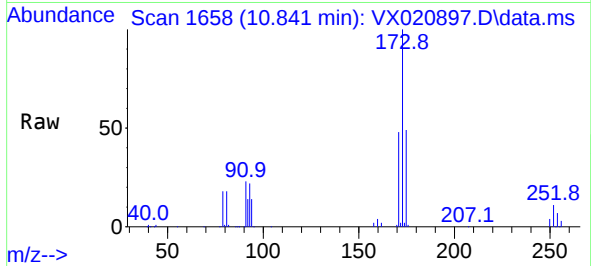
#71
Bromoform
Concen: 47.25 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:	173	Resp:	83745
Ion Ratio	Lower	Upper	
173	100		
175	49.9	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

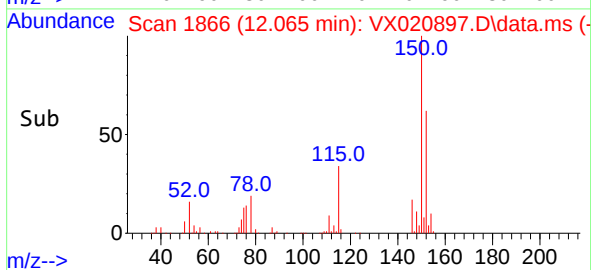
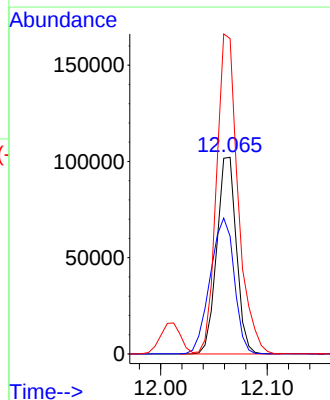
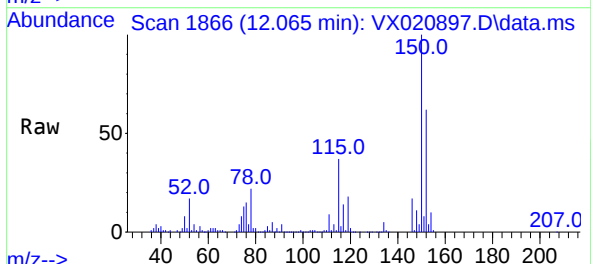
Manual Integrations
APPROVED

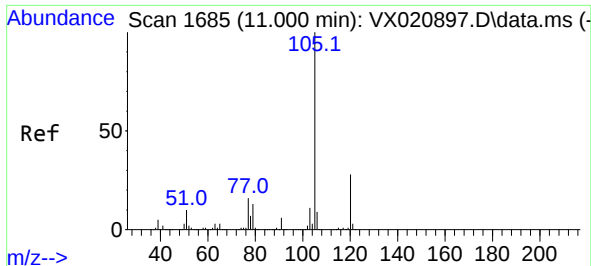
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

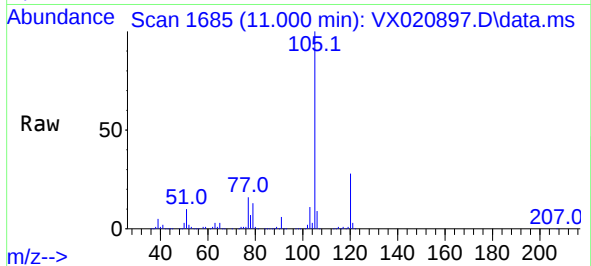
Tgt Ion:	152	Resp:	130293
Ion Ratio	Lower	Upper	
152	100		
115	85.2	41.1	123.3
150	178.5	0.0	349.0





#73
Isopropylbenzene
Concen: 56.26 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

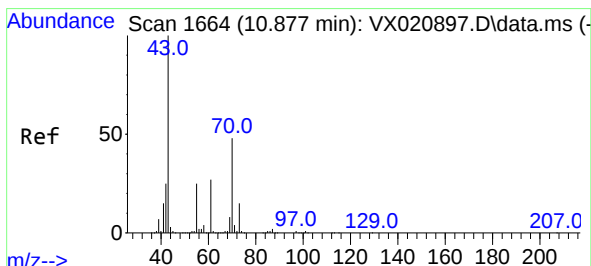
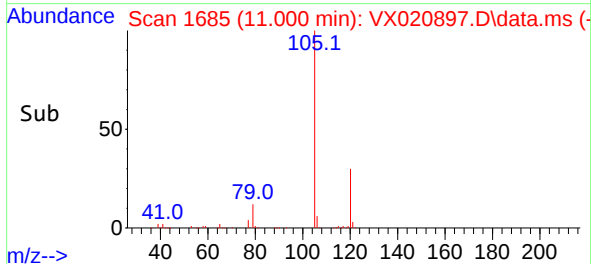
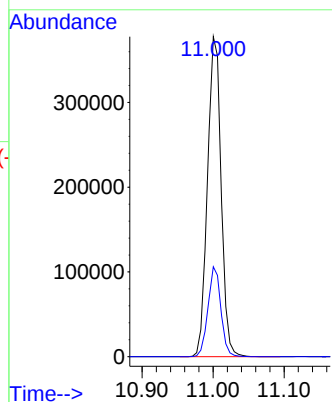
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



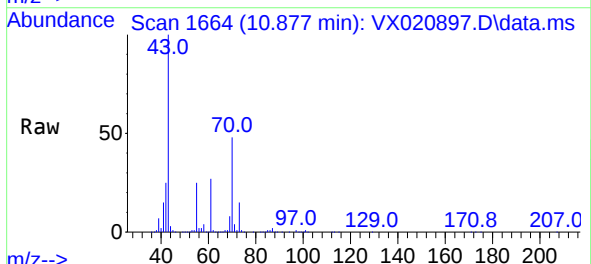
Tgt Ion:105 Resp: 505099
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
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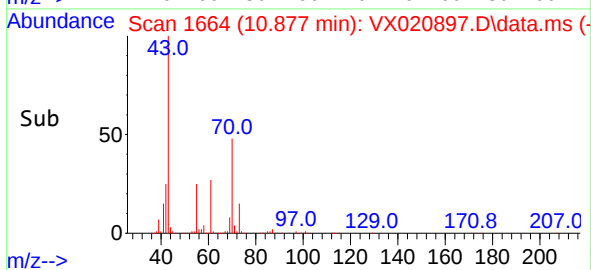
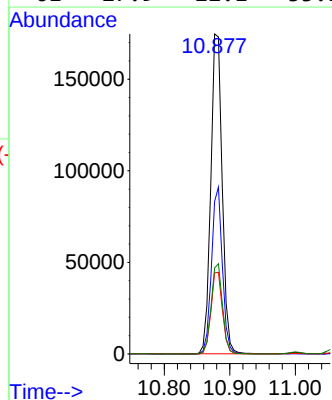
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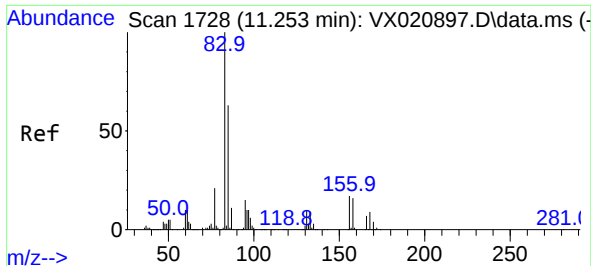


#74
N-ethyl acetate
Concen: 71.92 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion: 43 Resp: 212219
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.6
55 25.5 21.5 32.3
61 27.9 22.1 33.1





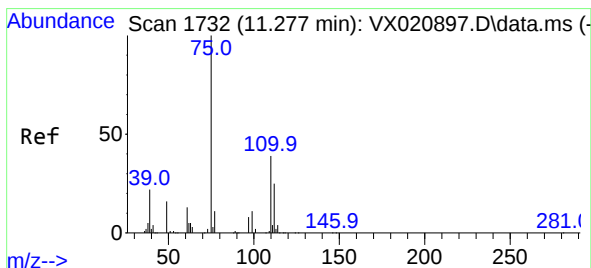
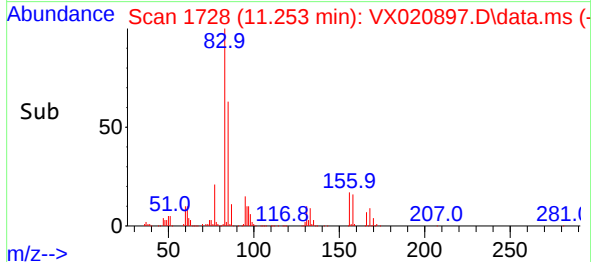
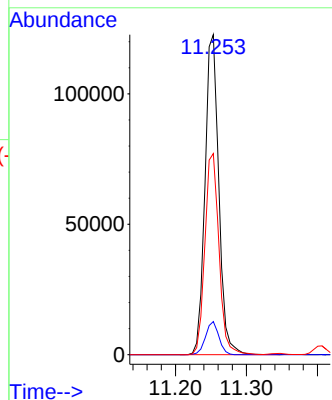
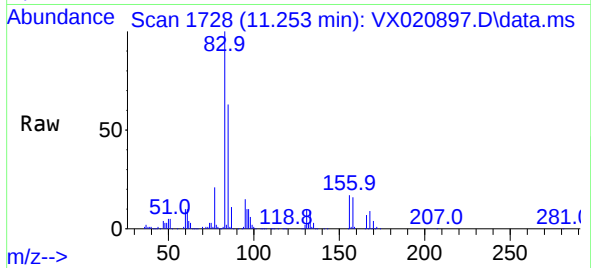
#75
1,1,2,2-Tetrachloroethane
Concen: 56.40 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 166043
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.3 31.8 95.4

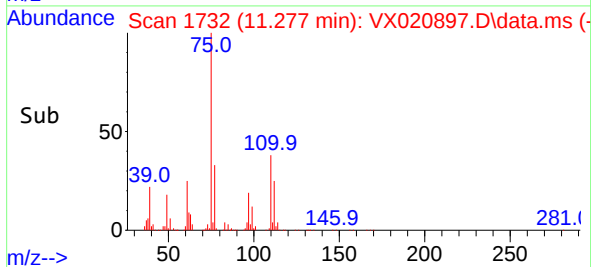
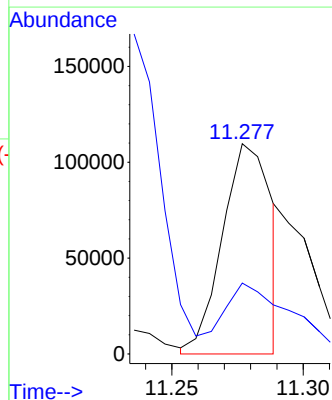
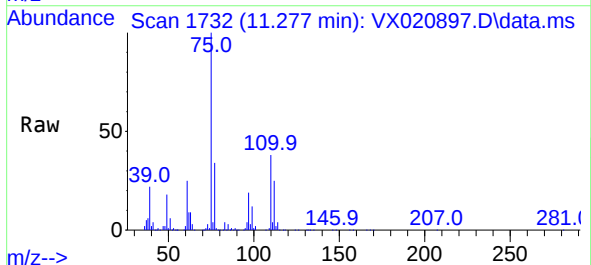
Manual Integrations
APPROVED

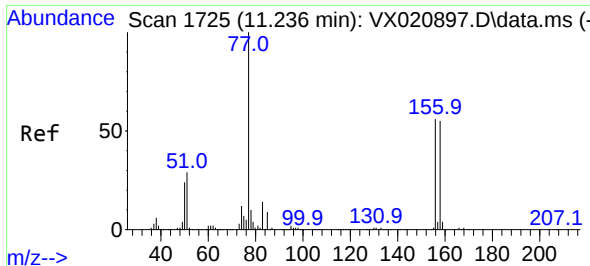
MMDadoda
2/25/2021 1:08:48 PM



#76
1,2,3-Trichloropropane
Concen: 50.28 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

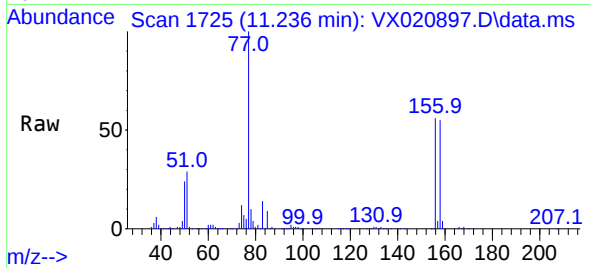
Tgt Ion: 75 Resp: 142946
Ion Ratio Lower Upper
75 100
77 46.8 19.1 57.5





#77
Bromobenzene
Concen: 51.24 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

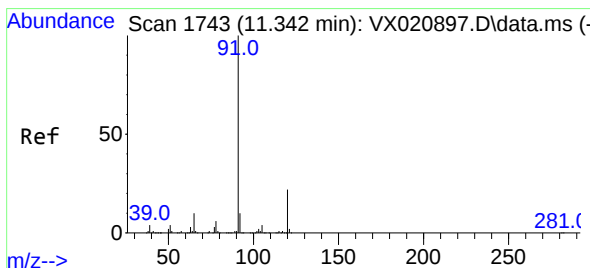
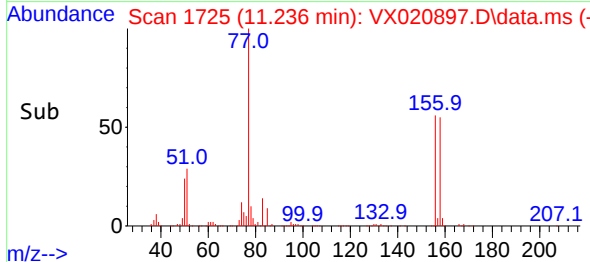
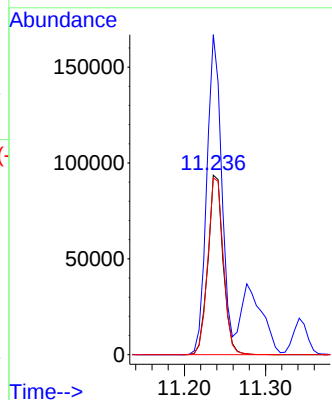
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



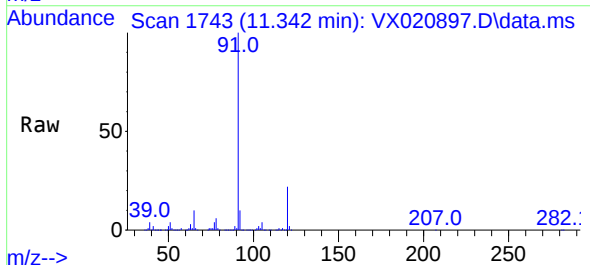
Tgt Ion:156 Resp: 121535
Ion Ratio Lower Upper
156 100
77 174.2 82.8 248.6
158 100.1 49.1 147.4

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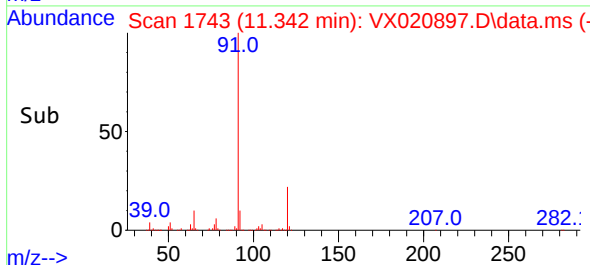
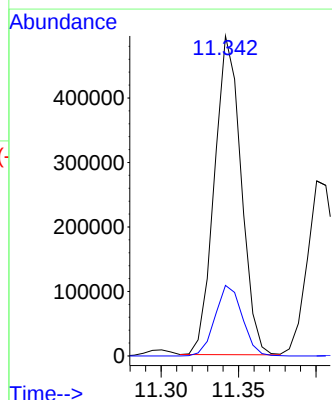
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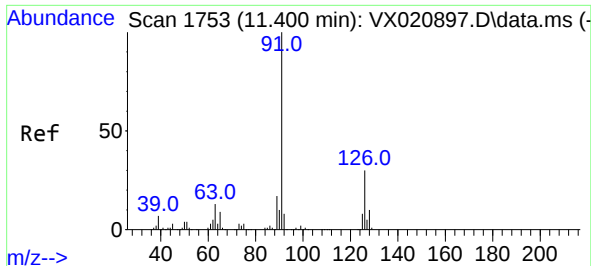


#78
n-propylbenzene
Concen: 59.31 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion: 91 Resp: 591941
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





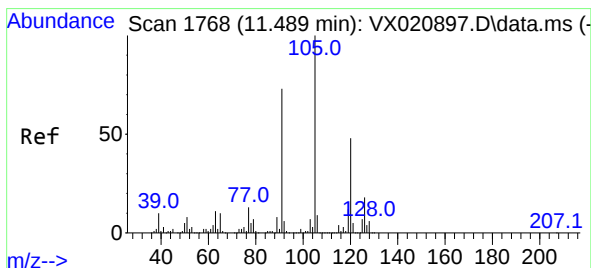
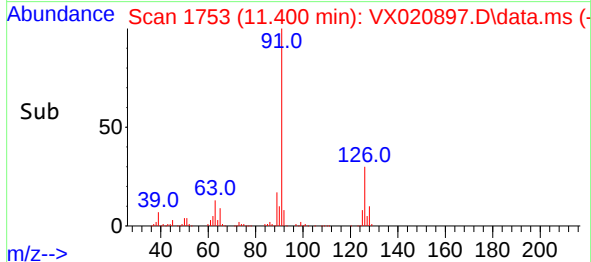
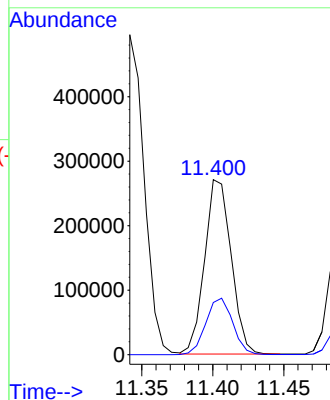
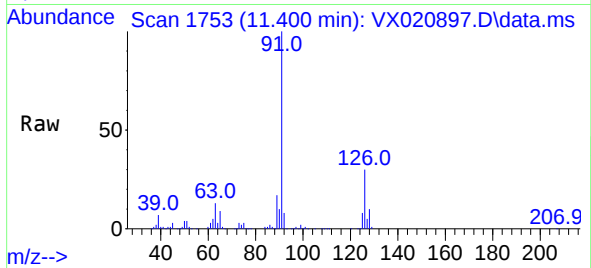
#79
2-Chlorotoluene
Concen: 57.19 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion: 91 Resp: 351757
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

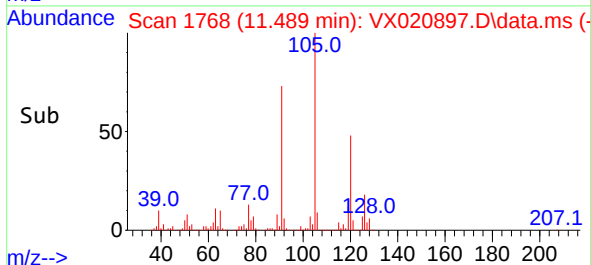
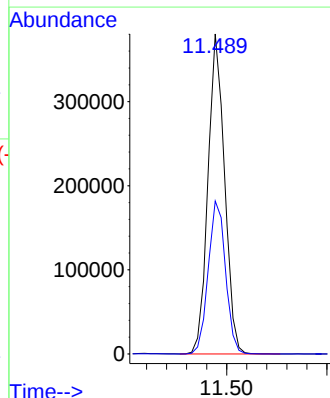
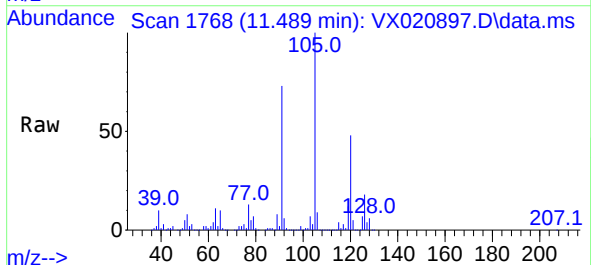
Manual Integrations
APPROVED

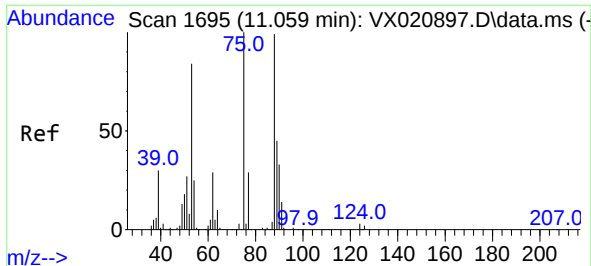
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#80
1,3,5-Trimethylbenzene
Concen: 57.99 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

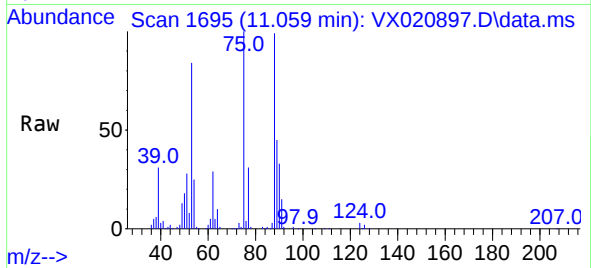
Tgt Ion: 105 Resp: 437039
Ion Ratio Lower Upper
105 100
120 49.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 60.56 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

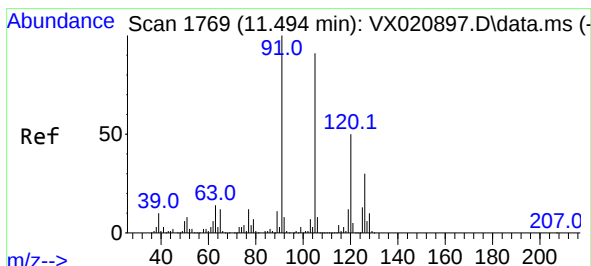
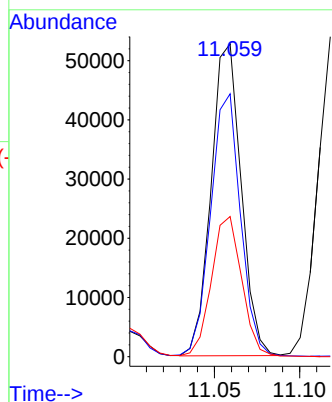
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



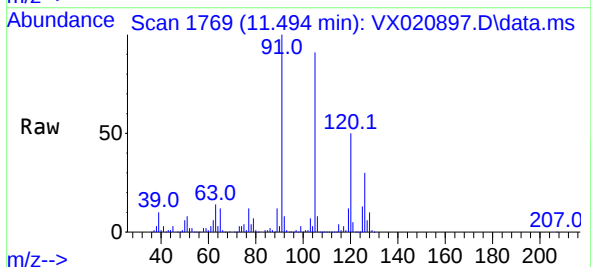
Tgt Ion: 75 Resp: 64684
Ion Ratio Lower Upper
75 100
53 84.0 74.5 111.7
89 45.5 37.9 56.9

Manual Integrations
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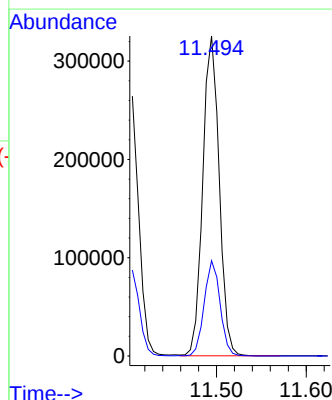
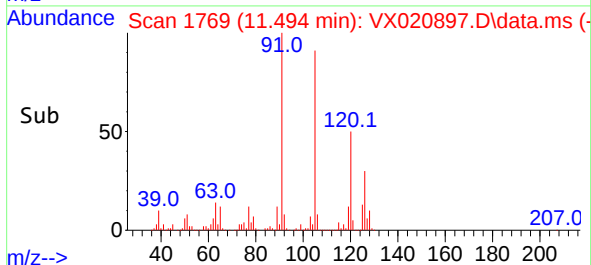
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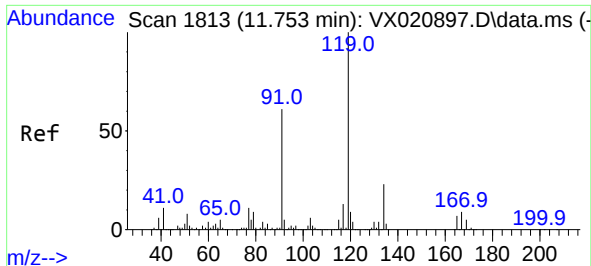


#82
4-Chlorotoluene
Concen: 56.72 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion: 91 Resp: 413125
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





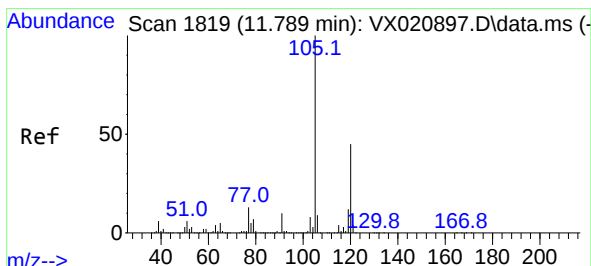
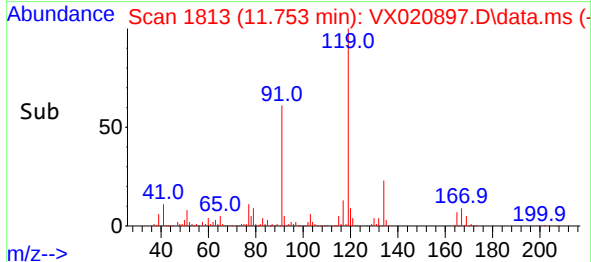
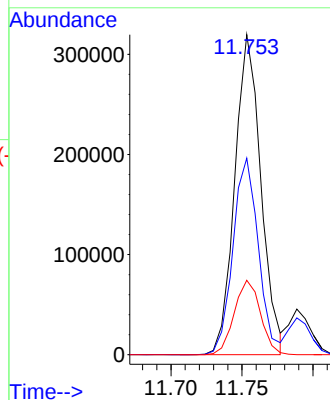
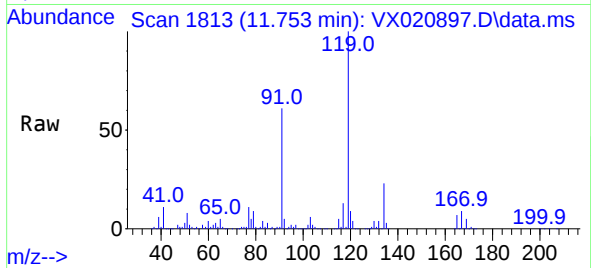
#83
tert-Butylbenzene
Concen: 56.86 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:119 Resp: 410106
Ion Ratio Lower Upper
119 100
91 60.0 27.9 83.7
134 23.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

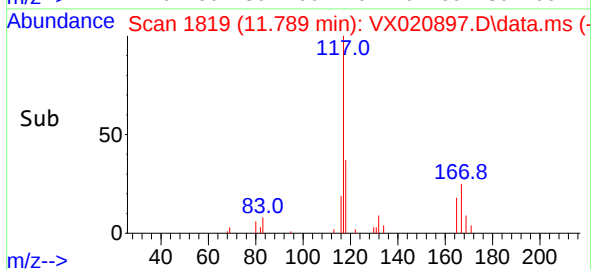
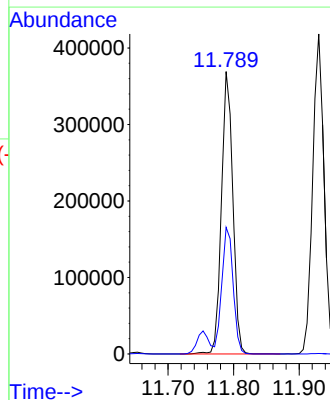
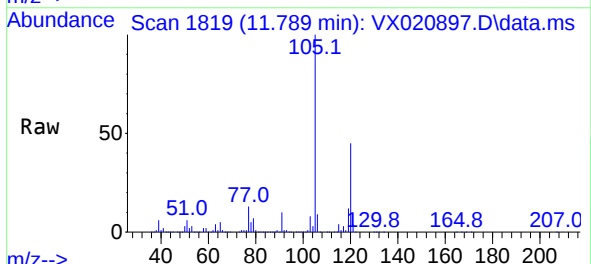
Manual Integrations
APPROVED

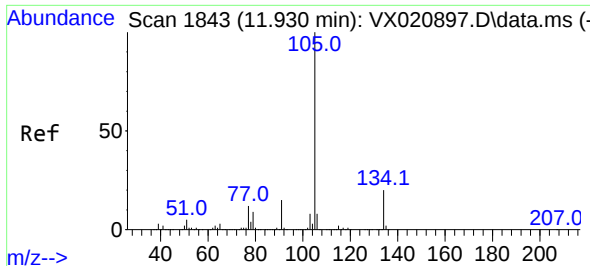
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#84
1,2,4-Trimethylbenzene
Concen: 58.76 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

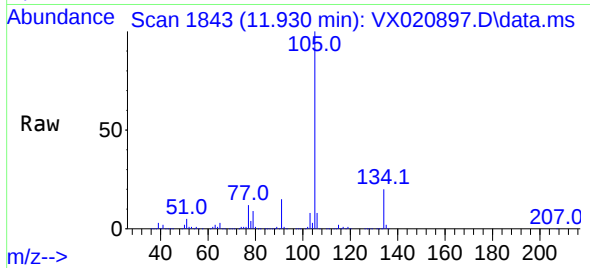
Tgt Ion:105 Resp: 440785
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 59.13 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX020897.D
 Acq: 24 Feb 2021 12:29

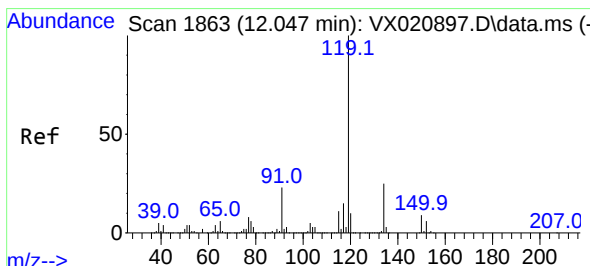
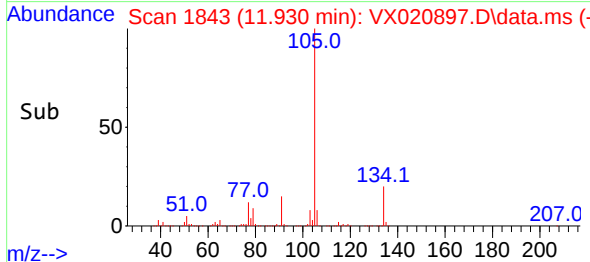
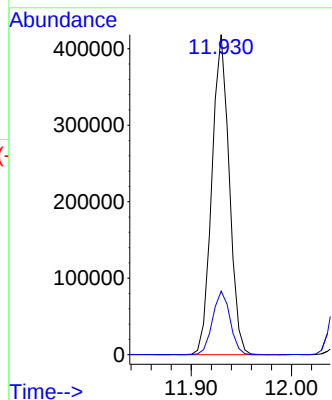
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



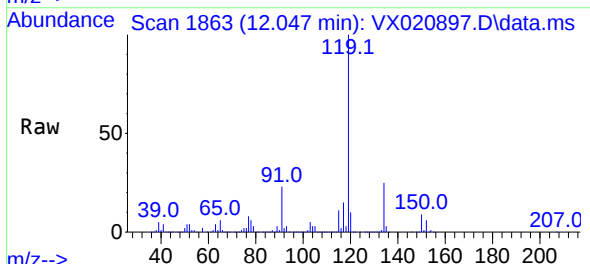
Tgt Ion:105 Resp: 501912
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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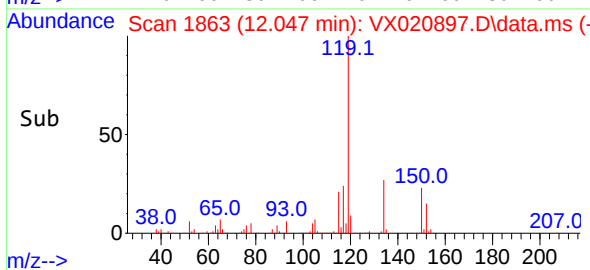
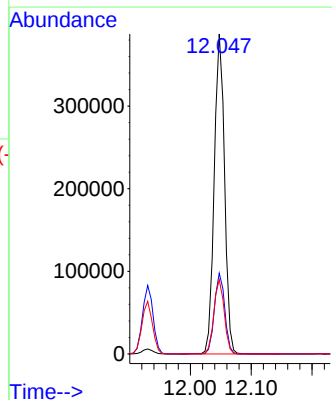
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 2/25/2021 1:08:48 PM

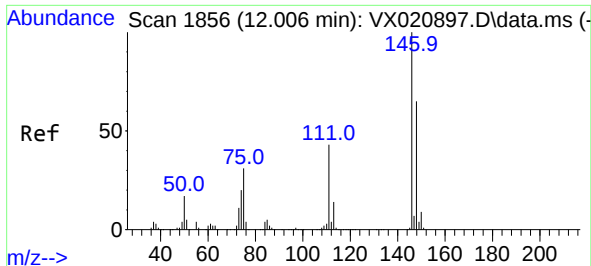


#86
 p-Isopropyltoluene
 Concen: 58.32 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX020897.D
 Acq: 24 Feb 2021 12:29



Tgt Ion:119 Resp: 455364
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 23.4 11.7 35.0





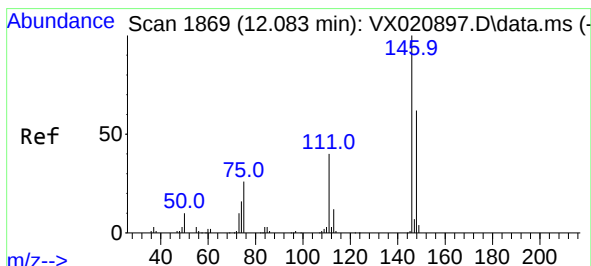
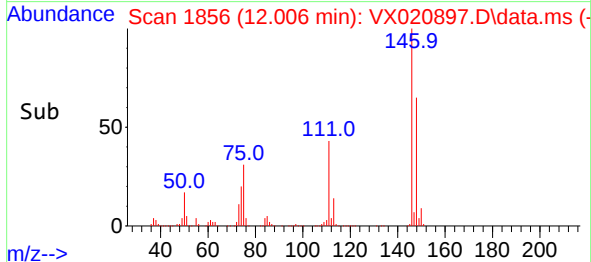
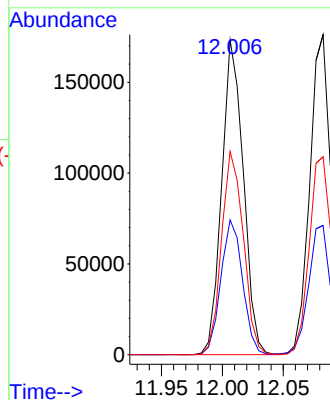
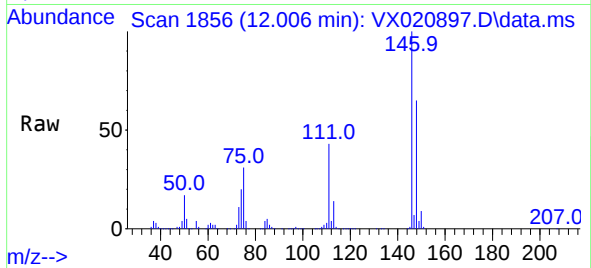
#87
1,3-Dichlorobenzene
Concen: 49.79 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

Tgt Ion:146 Resp: 214056
Ion Ratio Lower Upper
146 100
111 43.2 20.2 60.5
148 65.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

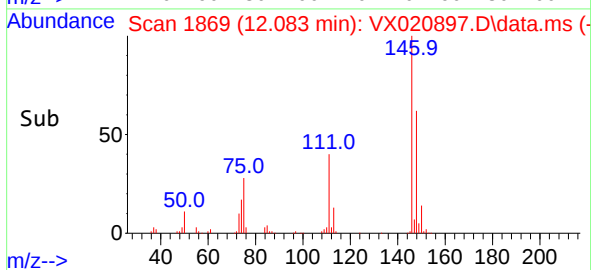
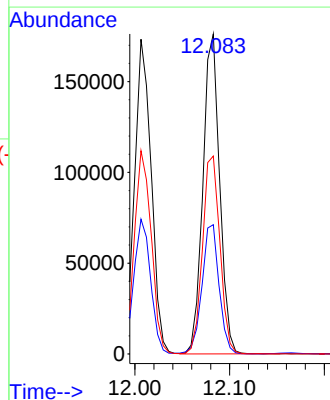
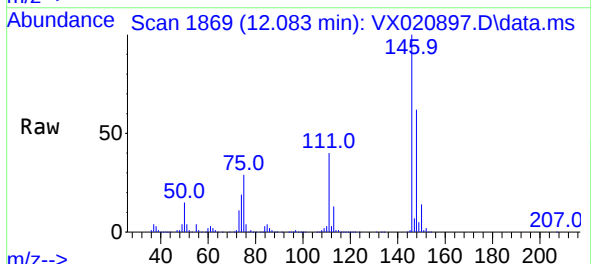
Manual Integrations
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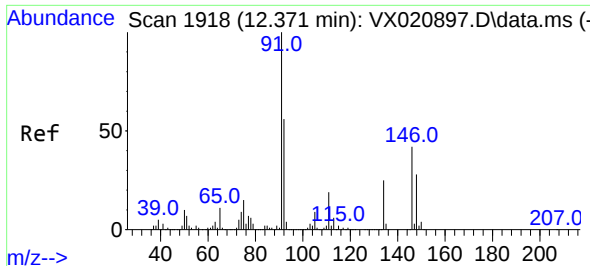
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#88
1,4-Dichlorobenzene
Concen: 49.04 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

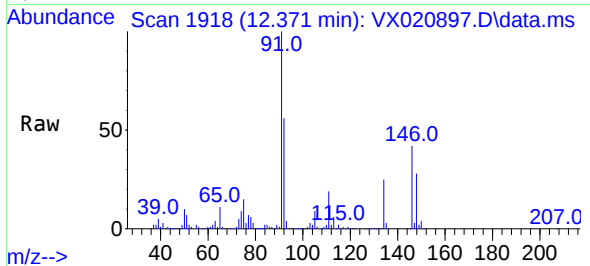
Tgt Ion:146 Resp: 216616
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 59.47 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

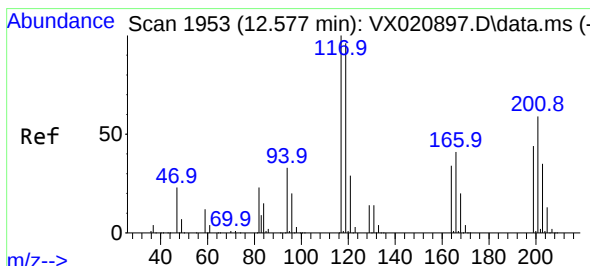
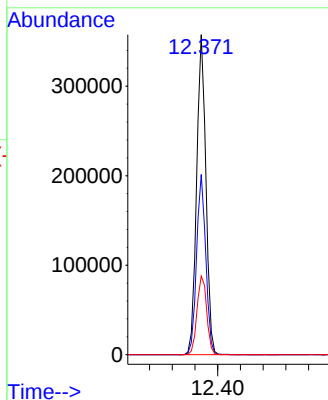
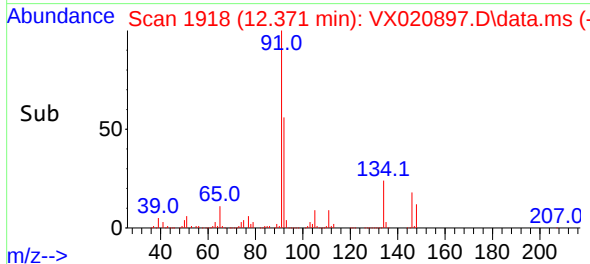
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



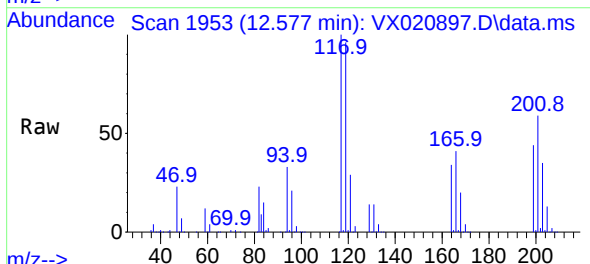
Tgt Ion: 91 Resp: 407123
Ion Ratio Lower Upper
91 100
92 56.0 27.4 82.0
134 25.7 13.2 39.5

Manual Integrations
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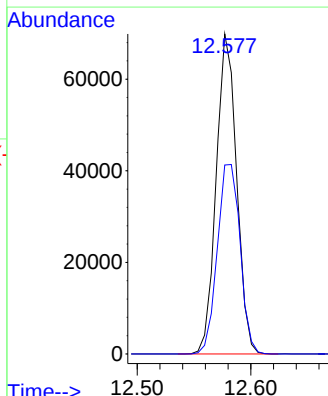
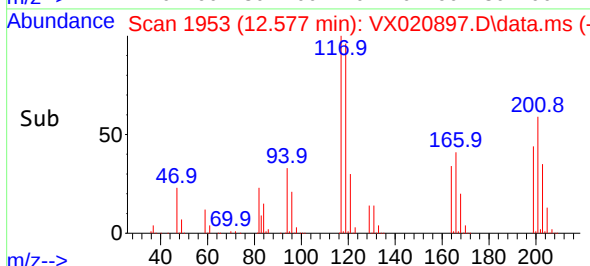
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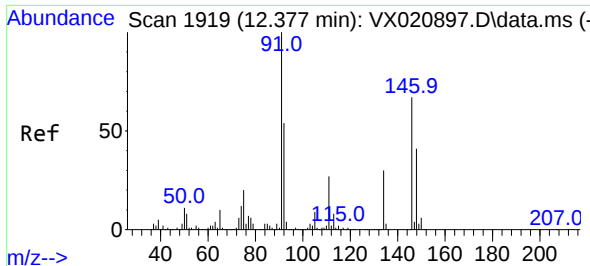


#90
Hexachloroethane
Concen: 58.13 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



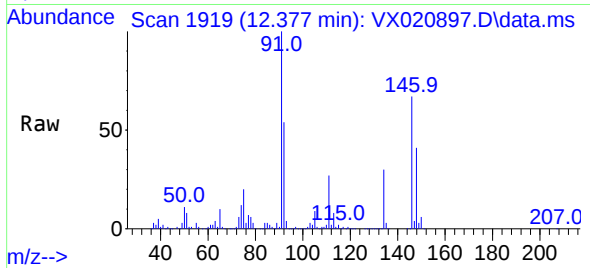
Tgt Ion: 117 Resp: 87284
Ion Ratio Lower Upper
117 100
201 66.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.86 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

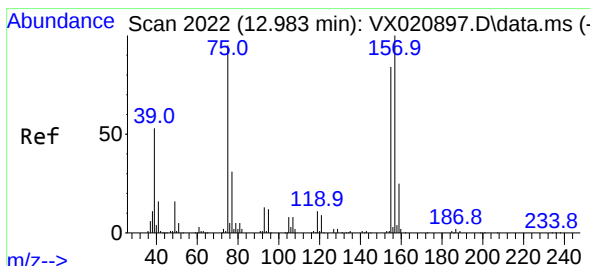
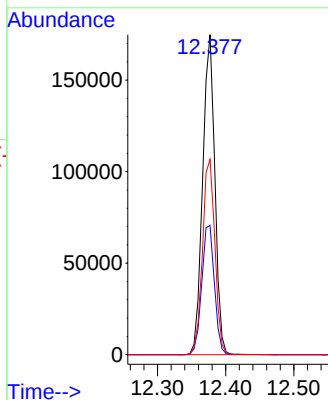
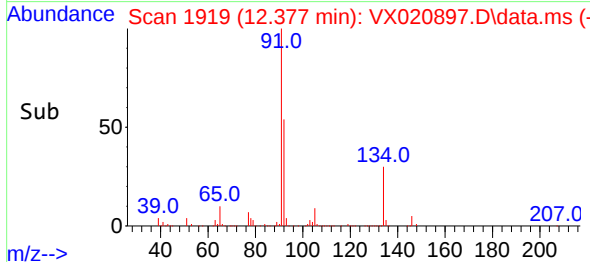
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



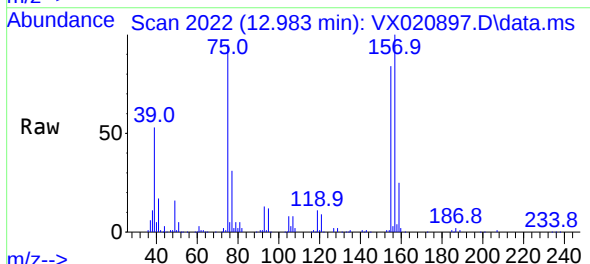
Tgt Ion:146 Resp: 217786
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 62.2 31.9 95.5

Manual Integrations
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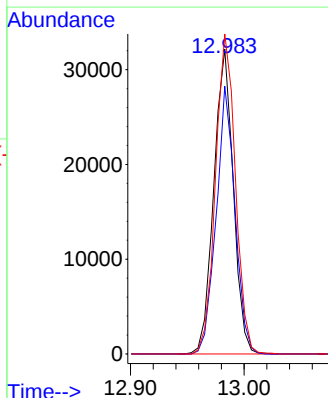
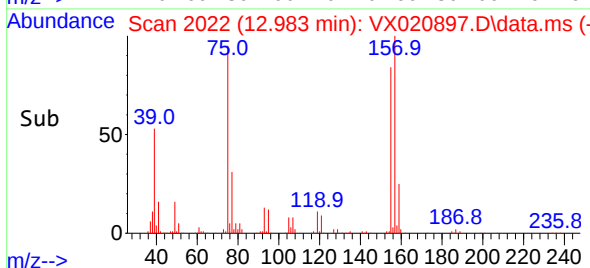
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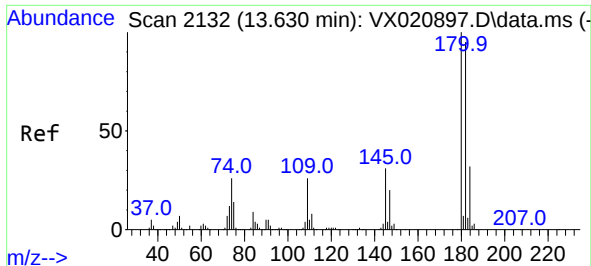


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.23 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

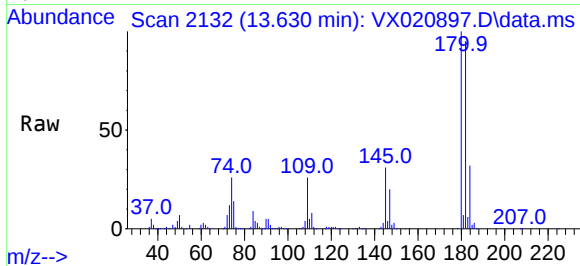


Tgt Ion: 75 Resp: 38337
Ion Ratio Lower Upper
75 100
155 84.8 45.3 135.9
157 107.2 57.7 173.1

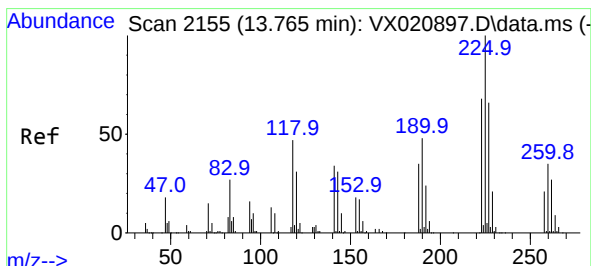
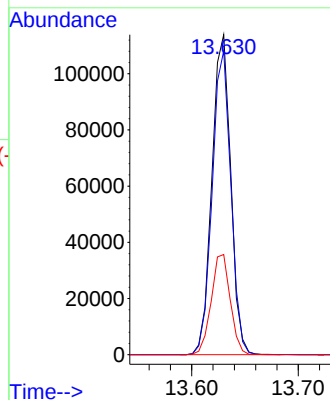
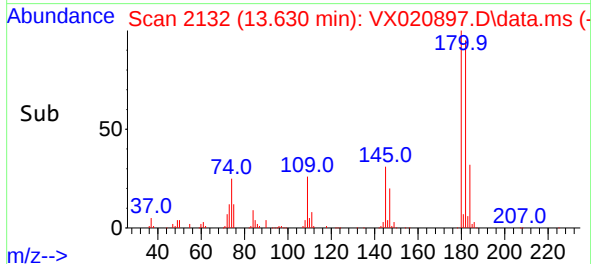




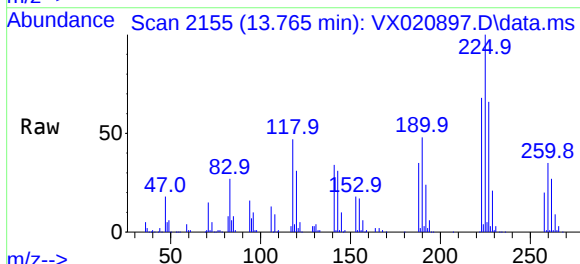
#93
1,2,4-Trichlorobenzene
Concen: 49.58 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



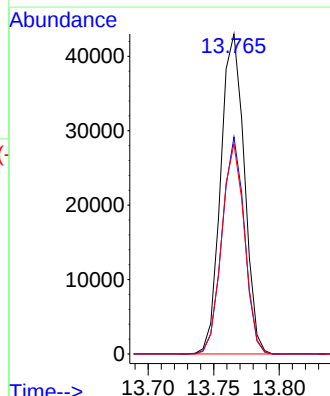
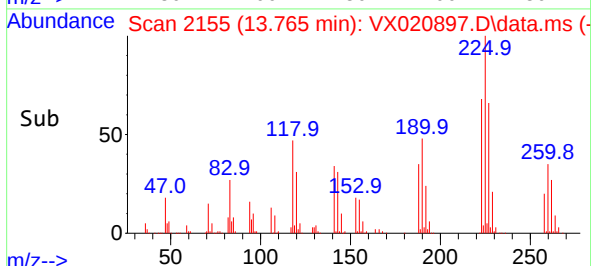
Tgt Ion:180 Resp: 139357
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 31.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 36.16 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



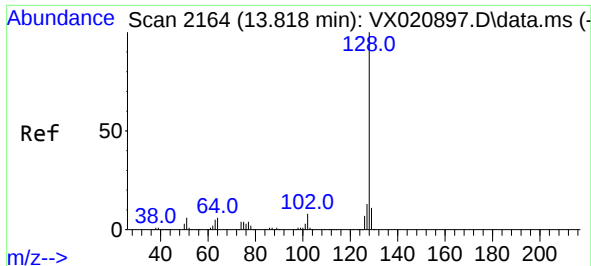
Tgt Ion:225 Resp: 53679
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

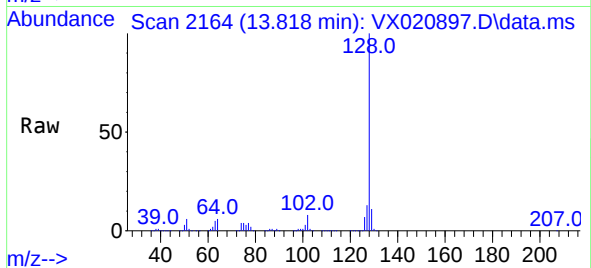
Manual Integrations
APPROVED

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2/25/2021 1:08:48 PM



#95
Naphthalene
Concen: 59.98 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29

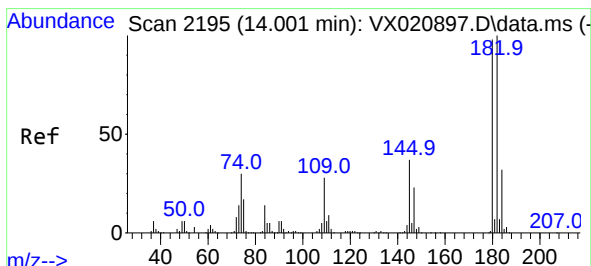
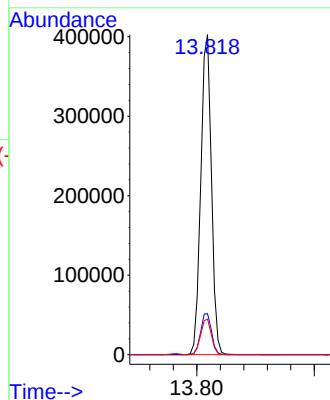
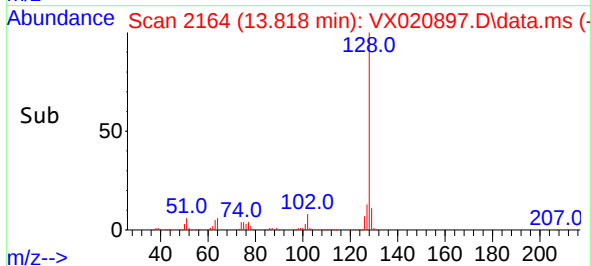
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



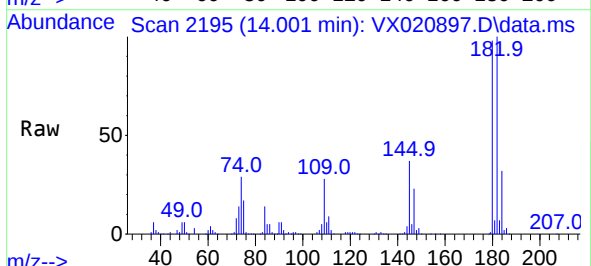
Tgt Ion:128 Resp: 505285
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
2/25/2021 1:08:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.16 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020897.D
Acq: 24 Feb 2021 12:29



Tgt Ion:180 Resp: 137231
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 34.5 16.1 48.3

