

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020909.D
 Acq On : 25 Feb 2021 12:59
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

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Quant Time: Feb 25 13:24:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 13:16:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	35000	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	199442	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	174803	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	74449	30.16	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.53%
60) 4-Bromofluorobenzene	11.118	95	87070	29.97	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.90%
63) Toluene-d8	8.694	98	239359	30.10	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.33%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	42871	22.33	ug/l	99
3) Chloromethane	1.311	50	45298	21.96	ug/l	98
4) Vinyl Chloride	1.393	62	54108	22.37	ug/l	97
5) Bromomethane	1.623	94	18393	17.67	ug/l	99
6) Chloroethane	1.699	64	34000	22.17	ug/l	96
7) Trichlorofluoromethane	1.905	101	70128	22.43	ug/l	94
8) Diethyl Ether	2.170	74	31757	22.61	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.358	101	44285	22.81	ug/l	98
10) 1,1-Dichloroethene	2.352	96	45729	22.91	ug/l	89
11) Methyl Iodide	2.487	142	50356	19.86	ug/l	92
12) Methyl Acetate	2.746	43	49142	22.20	ug/l	99
13) Acrolein	2.270	56	31732	100.08	ug/l	96
14) Acrylonitrile	3.117	53	121524	109.85	ug/l	99
15) Acetone	2.423	58	39449	117.89	ug/l	96
16) Carbon Disulfide	2.546	76	128775	22.83	ug/l	99
17) Allyl chloride	2.699	41	70375	22.23	ug/l	97
18) Methylene Chloride	2.829	84	51280	22.59	ug/l	96
19) trans-1,2-Dichloroethene	3.135	96	50252	22.57	ug/l	95
20) Diisopropyl ether	3.823	45	142955	22.24	ug/l	95
21) 1,1-Dichloroethane	3.664	63	85595	22.50	ug/l	100
22) cis-1,2-Dichloroethene	4.558	96	57302	22.56	ug/l	97
23) tert-Butyl Alcohol	3.023	59	54809	108.57	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	158927	22.64	ug/l	99
25) Chloroform	5.176	83	87180	22.32	ug/l	99
26) Cyclohexane	5.541	56	77937	22.64	ug/l #	98
29) 1,1-Dichloropropene	5.758	75	67852	22.44	ug/l	99
30) 2-Butanone	4.635	43	166354	110.98	ug/l	100
31) 2,2-Dichloropropane	4.547	77	78469	22.51	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	75688	22.19	ug/l	100
33) Carbon Tetrachloride	5.747	117	65799	22.40	ug/l	96
34) Benzene	6.106	78	202666	22.26	ug/l	98
35) Methacrylonitrile	5.000	41	34915	21.73	ug/l	96
36) 1,2-Dichloroethane	6.159	62	67924	22.22	ug/l	98
37) Trichloroethene	7.182	130	55476	22.63	ug/l	95
38) Methylcyclohexane	7.435	83	87638	22.86	ug/l	98
39) 1,2-Dichloropropane	7.488	63	49171	21.75	ug/l	99
40) Dibromomethane	7.635	93	34192	22.06	ug/l	98
41) Bromodichloromethane	7.870	83	71792	22.24	ug/l	97
42) Vinyl Acetate	3.782	43	612566	109.83	ug/l	99

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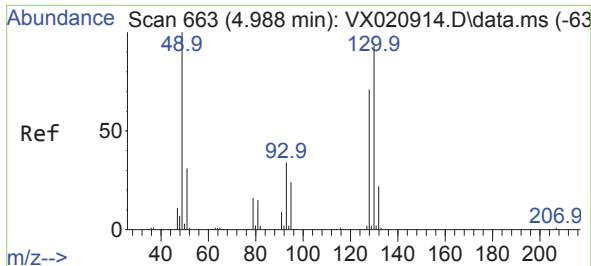
Manual Integrations
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Quant Time: Feb 25 13:24:22 2021
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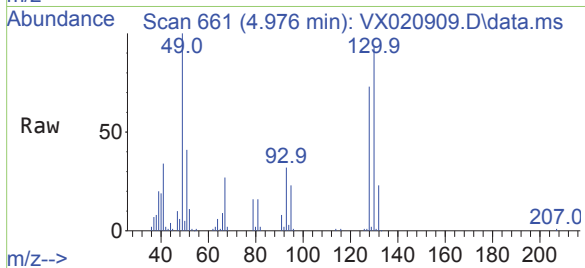
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.794	43	61348	21.46	ug/l	100
44) Isopropyl Acetate	6.406	43	104786	21.73	ug/l	99
45) 1,4-Dioxane	7.712	88	24229	431.42	ug/l	98
46) Methyl methacrylate	7.741	41	52047	21.63	ug/l	98
47) n-amyl Acetate	10.877	43	86067	21.57	ug/l	97
48) t-1,3-Dichloropropene	9.018	75	78102	21.52	ug/l	100
49) cis-1,3-Dichloropropene	8.412	75	86473	21.93	ug/l	97
50) 1,1,2-Trichloroethane	9.194	97	50830	22.26	ug/l	99
51) Ethyl methacrylate	9.159	69	76869	21.46	ug/l	98
52) 1,3-Dichloropropane	9.347	76	85771	22.33	ug/l	98
53) Dibromochloromethane	9.565	129	52462	21.57	ug/l	97
54) 1,2-Dibromoethane	9.653	107	51358	21.59	ug/l	96
55) 2-Chloroethyl vinyl ether	8.288	63	183075	106.69	ug/l	100
56) Bromoform	10.836	173	38282	22.75	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	301824	108.51	ug/l	99
59) 2-Hexanone	9.471	43	234410	110.95	ug/l	99
61) Tetrachloroethene	9.318	164	47052	22.52	ug/l	93
62) Toluene	8.759	91	216046	22.16	ug/l	99
64) Chlorobenzene	10.118	112	131844	21.95	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.200	131	47234	21.37	ug/l	96
66) Ethyl Benzene	10.236	91	242799	22.41	ug/l	99
67) m/p-Xylenes	10.341	106	181653	45.31	ug/l	98
68) o-Xylene	10.683	106	86639	22.54	ug/l	100
69) Styrene	10.694	104	150985	22.62	ug/l	99
70) Isopropylbenzene	11.000	105	230756	22.24	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.247	83	72279	22.29	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	62434m	21.35	ug/l	
73) Bromobenzene	11.236	156	53805	22.15	ug/l	95
74) n-propylbenzene	11.342	91	268567	22.65	ug/l	99
75) 2-Chlorotoluene	11.406	91	161643	22.88	ug/l	99
76) 1,3,5-Trimethylbenzene	11.489	105	193534	22.75	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	25918	21.23	ug/l	90
78) 4-Chlorotoluene	11.495	91	180801	22.34	ug/l	99
79) tert-butylbenzene	11.753	119	181715	22.07	ug/l	98
80) 1,2,4-Trimethylbenzene	11.789	105	197241	22.77	ug/l	98
81) sec-Butylbenzene	11.930	105	224202	22.75	ug/l	99
82) p-Isopropyltoluene	12.048	119	199959	22.39	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	101094	22.78	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	99040	22.76	ug/l	100
85) n-Butylbenzene	12.371	91	180716	22.45	ug/l	98
86) Hexachloroethane	12.577	117	37774	22.59	ug/l	91
87) 1,2-Dichlorobenzene	12.377	146	96654	23.16	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.983	75	15657	21.40	ug/l	98
89) 1,2,4-Trichlorobenzene	13.630	180	60557	21.82	ug/l	99
90) Hexachlorobutadiene	13.765	225	25400	22.38	ug/l	99
91) Naphthalene	13.812	128	214317	22.10	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	64179	23.48	ug/l	98

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



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

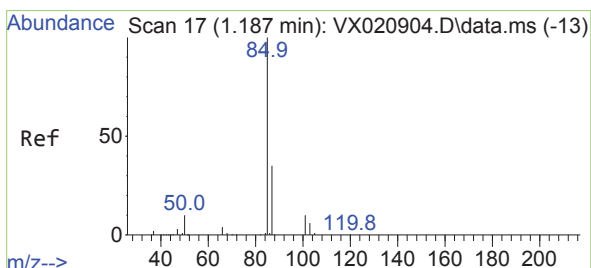
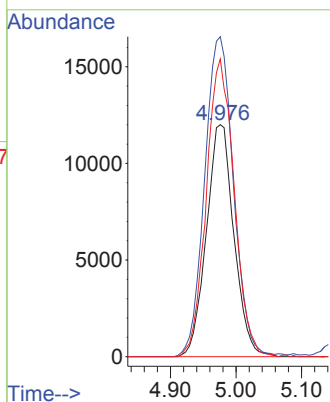
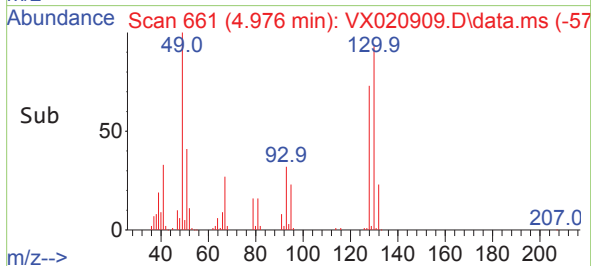
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



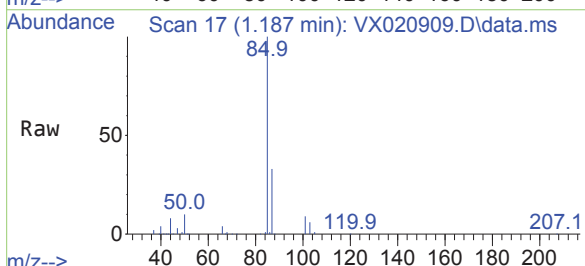
Tgt Ion:128 Resp: 35000
Ion Ratio Lower Upper
128 100
49 144.3 0.0 367.5
130 130.0 0.0 318.8

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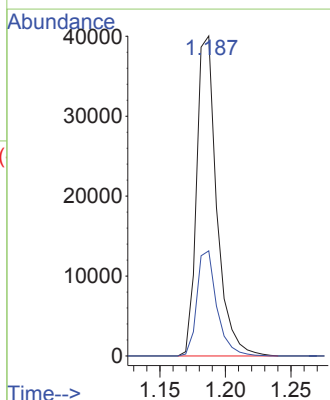
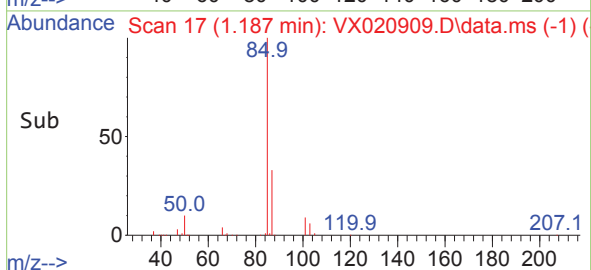
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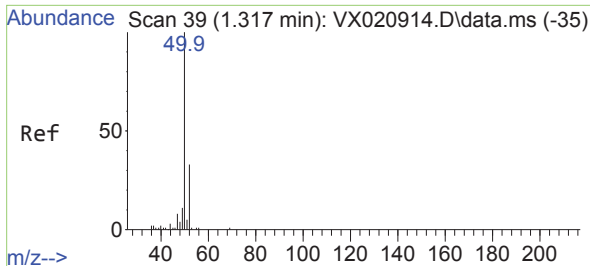


#2
Dichlorodifluoromethane
Concen: 22.33 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



Tgt Ion: 85 Resp: 42871
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4





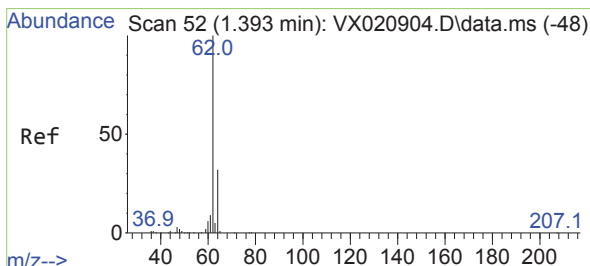
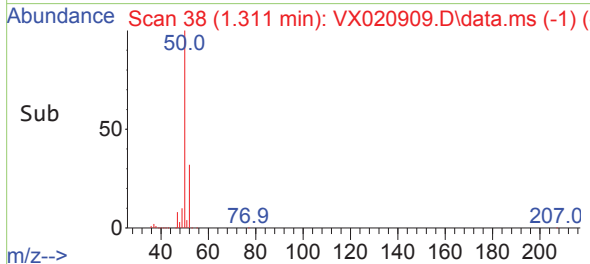
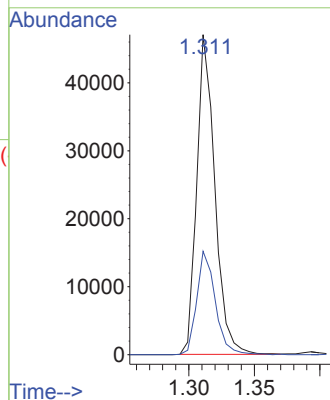
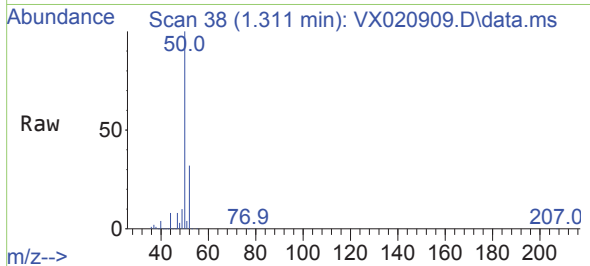
#3
Chloromethane
Concen: 21.96 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 50 Resp: 45298
Ion Ratio Lower Upper
50 100
52 32.2 26.9 40.3

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VSTDICCC020

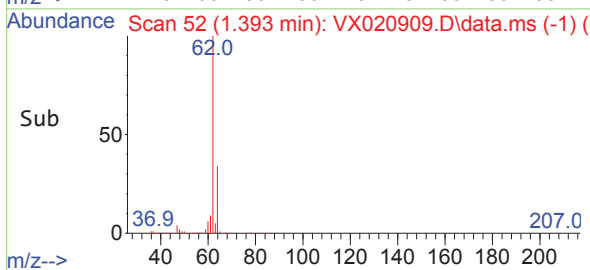
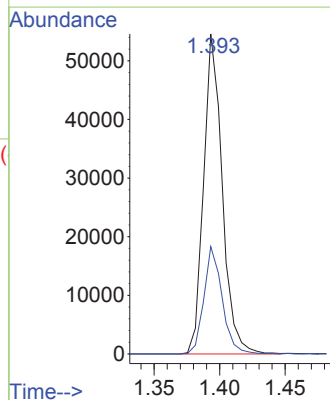
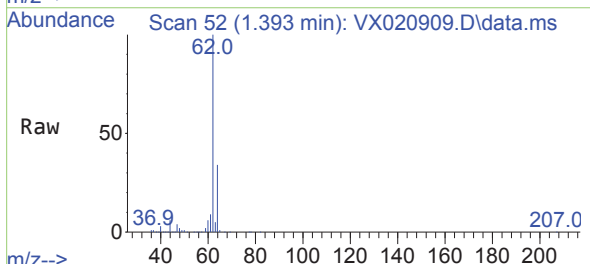
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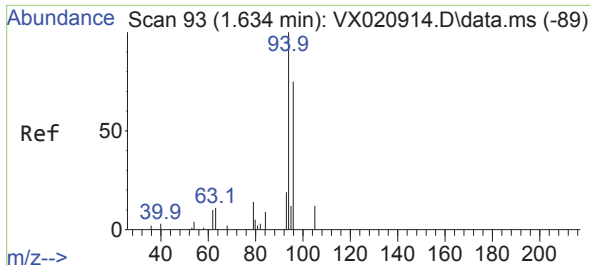
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#4
Vinyl Chloride
Concen: 22.37 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 62 Resp: 54108
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.2





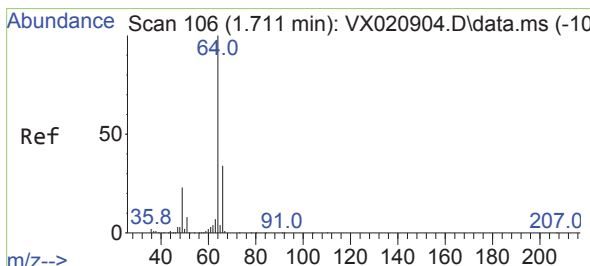
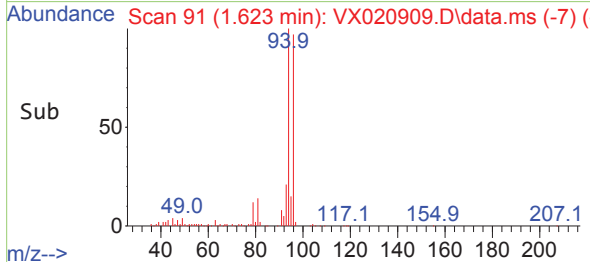
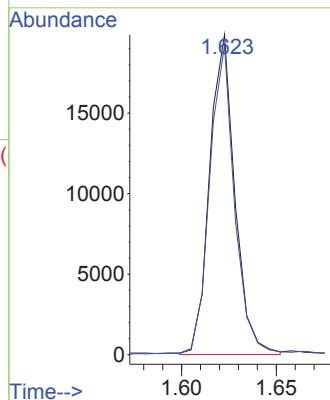
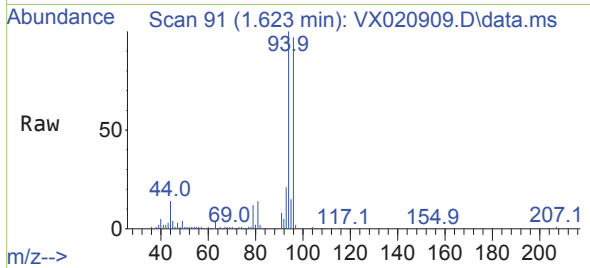
#5
Bromomethane
Concen: 17.67 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 94 Resp: 18393
Ion Ratio Lower Upper
94 100
96 96.7 76.6 114.8

Instrument :
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ClientSampleId :
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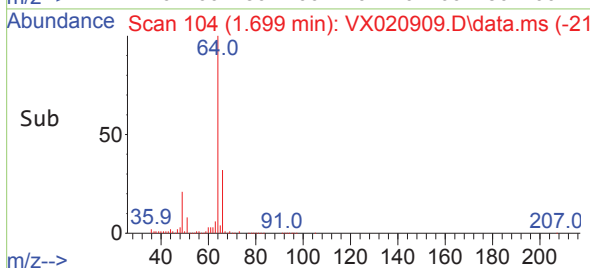
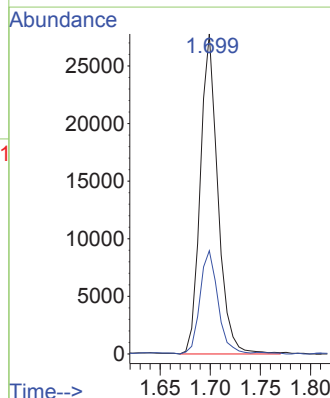
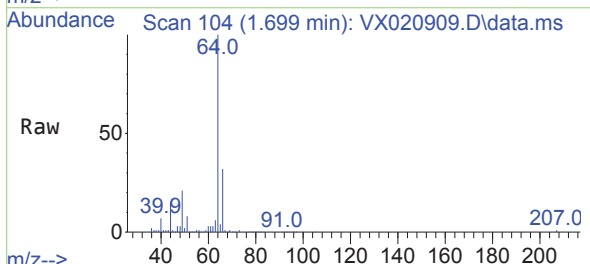
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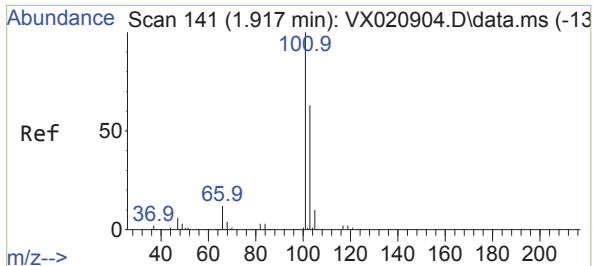
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#6
Chloroethane
Concen: 22.17 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 64 Resp: 34000
Ion Ratio Lower Upper
64 100
66 32.2 27.4 41.2





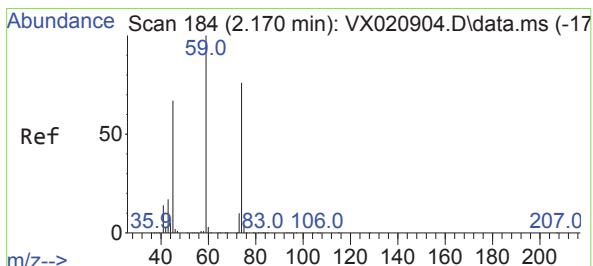
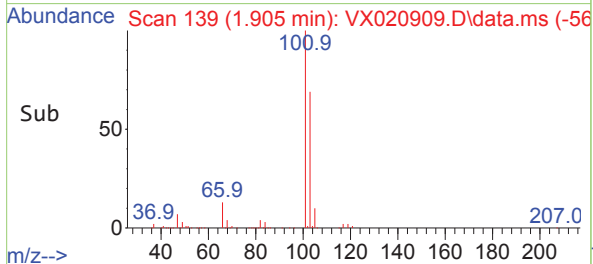
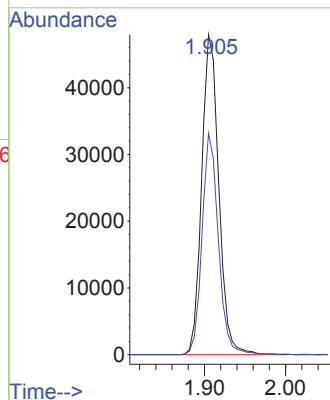
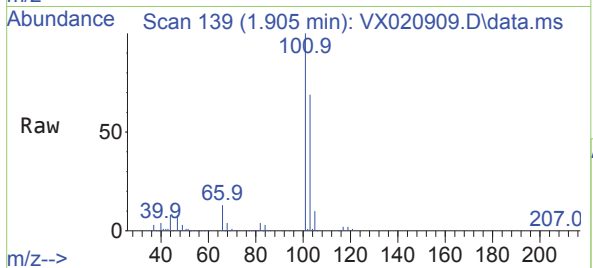
#7
Trichlorofluoromethane
Concen: 22.43 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.012 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:101 Resp: 70128
Ion Ratio Lower Upper
101 100
103 69.2 51.4 77.2

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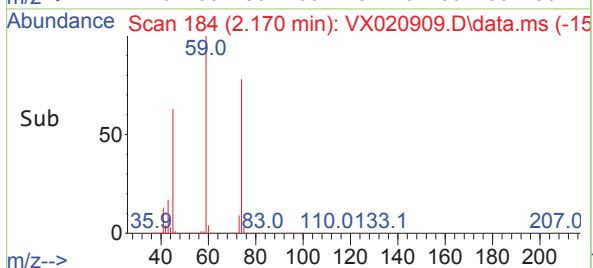
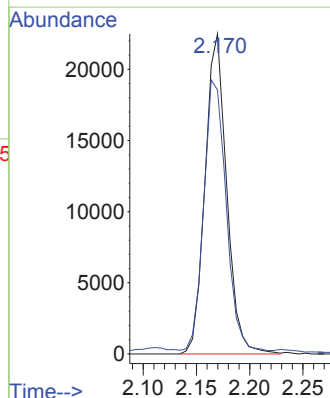
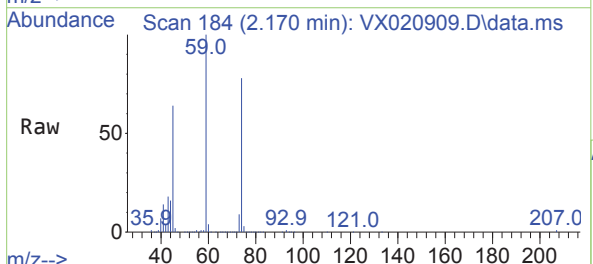
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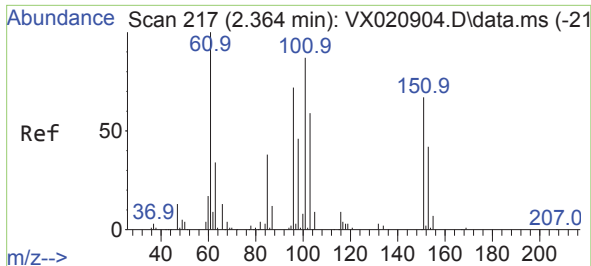
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#8
Diethyl Ether
Concen: 22.61 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 74 Resp: 31757
Ion Ratio Lower Upper
74 100
45 88.4 17.3 155.7





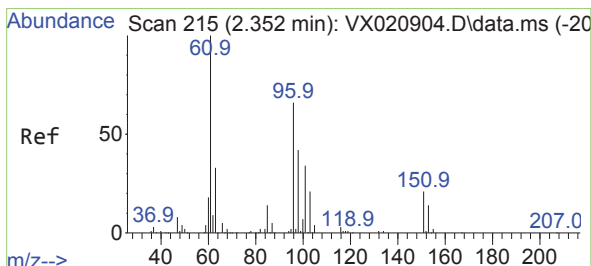
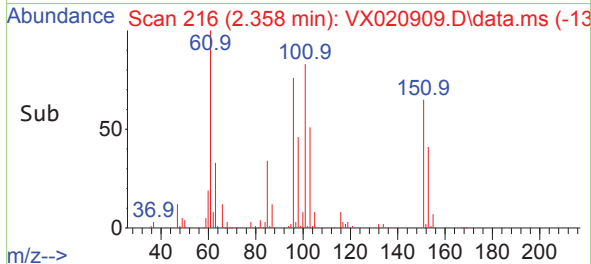
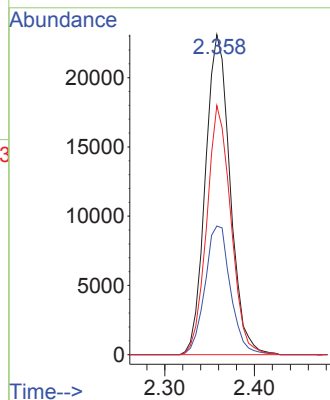
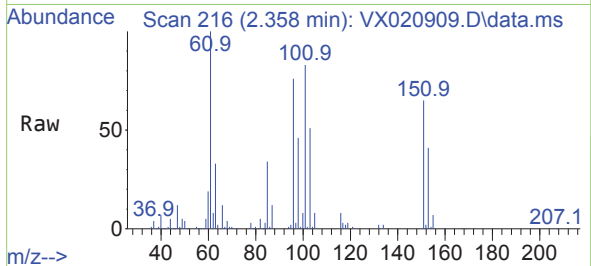
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.81 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020909.D
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Tgt Ion:101 Resp: 44285
Ion Ratio Lower Upper
101 100
85 41.5 0.0 88.0
151 76.1 0.0 151.8

Instrument :
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ClientSampled :
VSTDICCC020

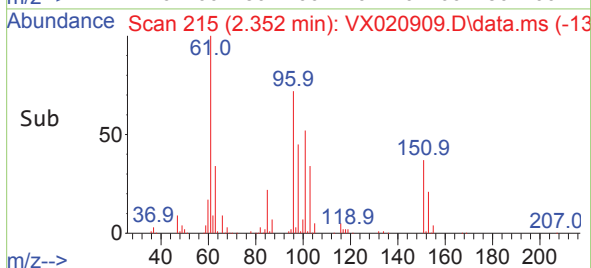
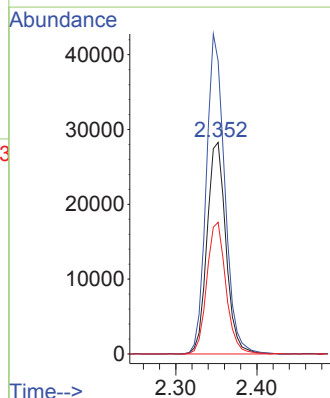
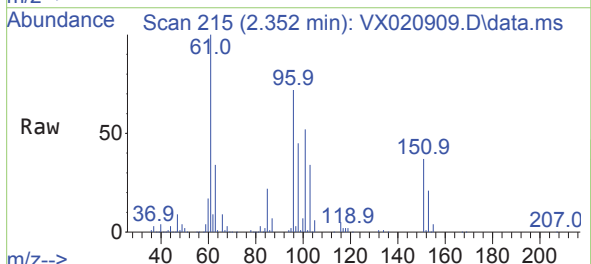
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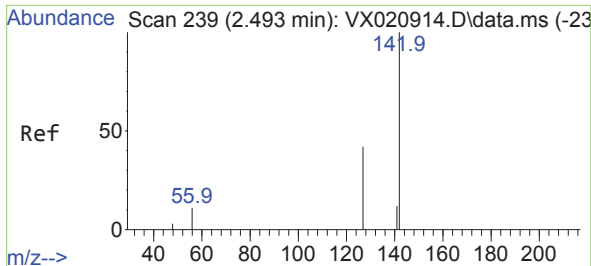
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#10
1,1-Dichloroethene
Concen: 22.91 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 96 Resp: 45729
Ion Ratio Lower Upper
96 100
61 138.6 126.1 189.1
98 62.3 51.3 76.9





#11

Methyl Iodide

Concen: 19.86 ug/l

RT: 2.487 min Scan# 238

Delta R.T. 0.000 min

Lab File: VX020909.D

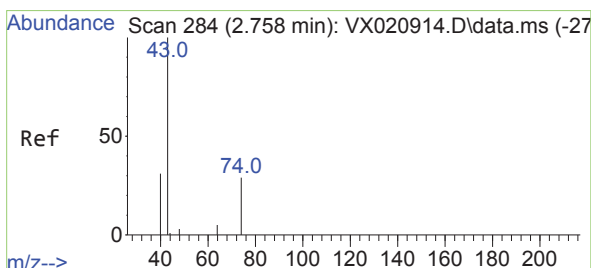
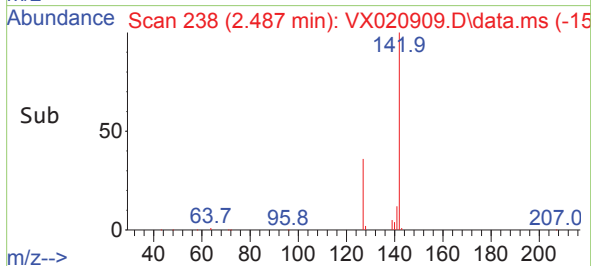
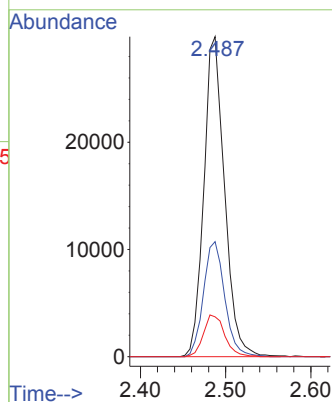
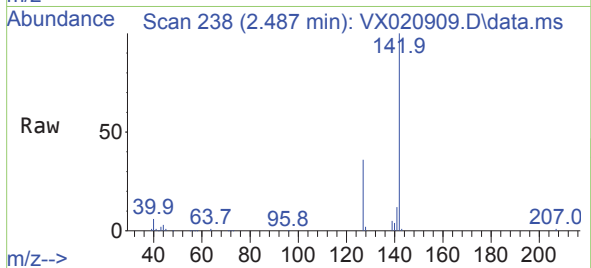
Acq: 25 Feb 2021 12:59

Tgt Ion:	142	Resp:	50356
Ion Ratio	Lower	Upper	
142	100		
127	36.0	21.4	64.2
141	12.5	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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2/26/2021 2:30:44 PM



#12

Methyl Acetate

Concen: 22.20 ug/l

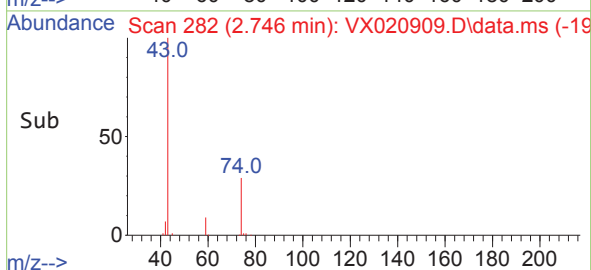
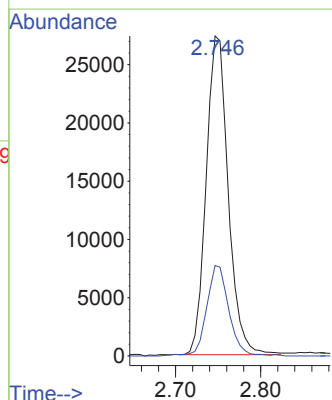
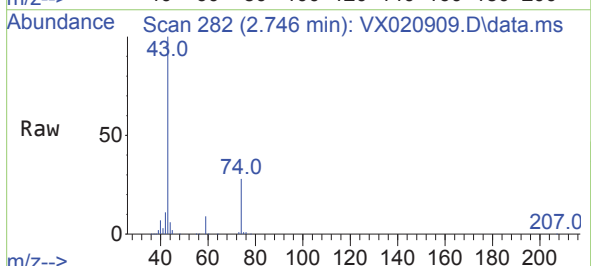
RT: 2.746 min Scan# 282

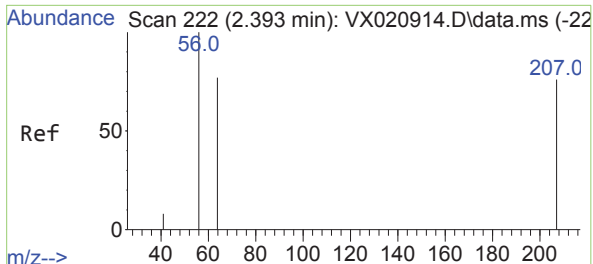
Delta R.T. 0.000 min

Lab File: VX020909.D

Acq: 25 Feb 2021 12:59

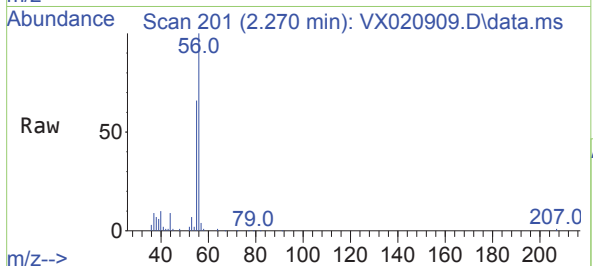
Tgt Ion:	43	Resp:	49142
Ion Ratio	Lower	Upper	
43	100		
74	28.1	22.8	34.2





#13
Acrolein
Concen: 100.08 ug/l
RT: 2.270 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

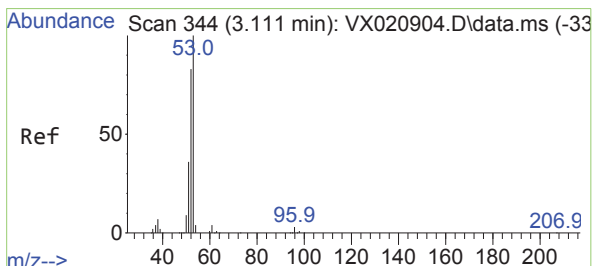
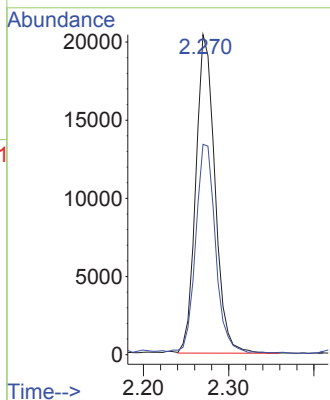
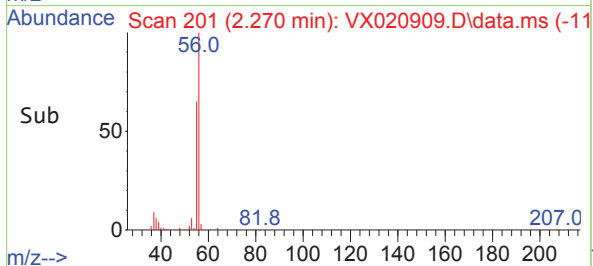
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



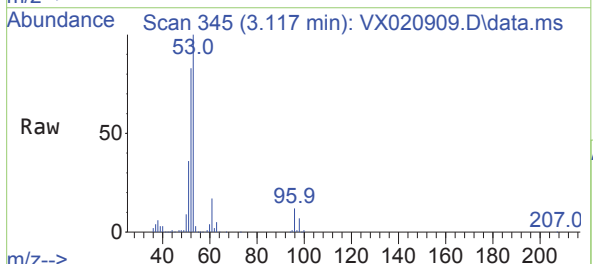
Tgt Ion: 56 Resp: 31732
Ion Ratio Lower Upper
56 100
55 66.8 56.3 84.5

Manual Integrations
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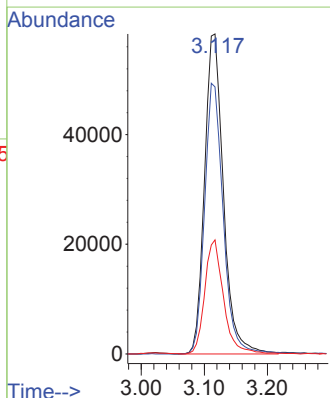
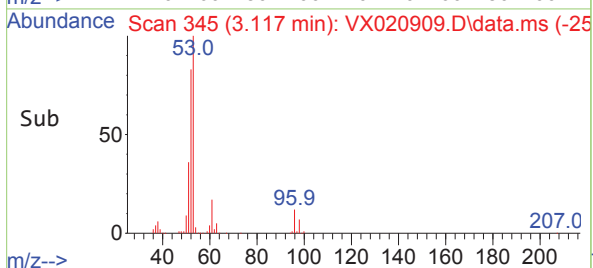
MMDadoda
2/26/2021 2:30:44 PM

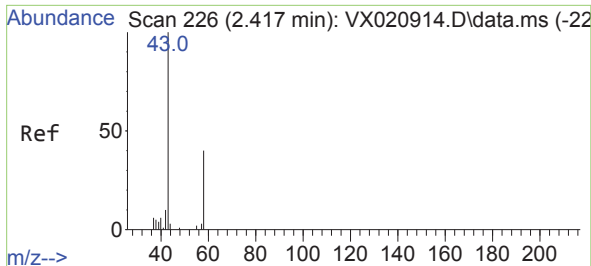


#14
Acrylonitrile
Concen: 109.85 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



Tgt Ion: 53 Resp: 121524
Ion Ratio Lower Upper
53 100
52 83.2 41.1 123.3
51 35.4 17.6 52.9





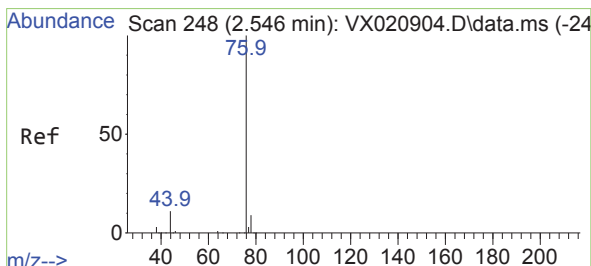
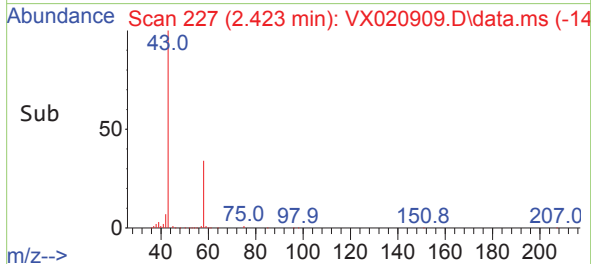
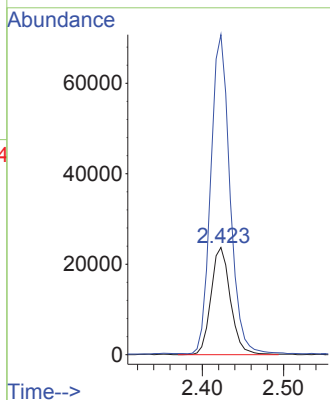
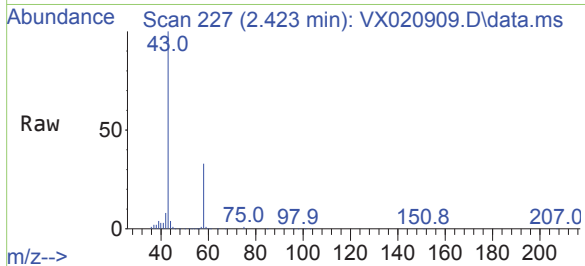
#15
Acetone
Concen: 117.89 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 58 Resp: 39449
Ion Ratio Lower Upper
58 100
43 297.5 232.6 348.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

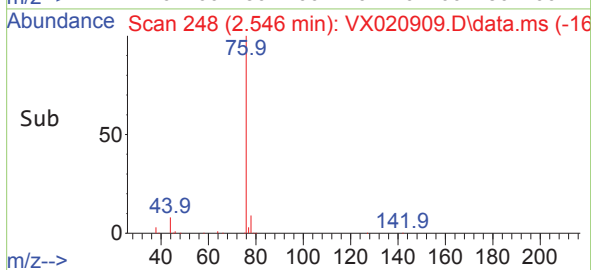
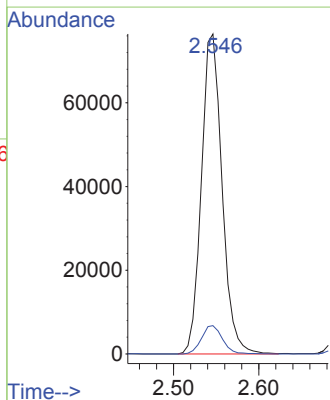
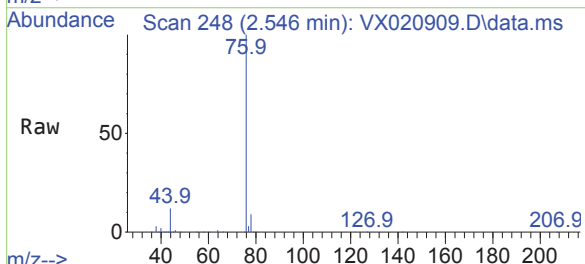
Manual Integrations
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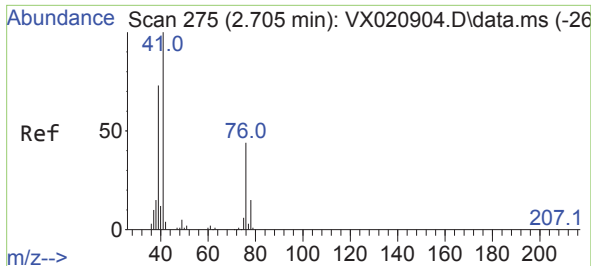
MMDadoda
2/26/2021 2:30:44 PM



#16
Carbon Disulfide
Concen: 22.83 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

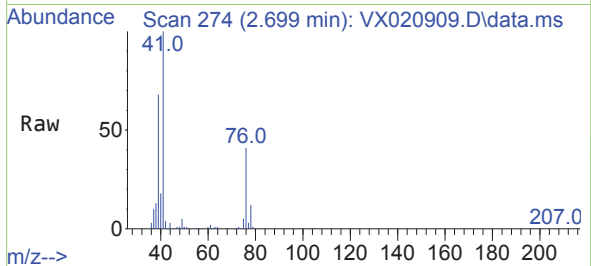
Tgt Ion: 76 Resp: 128775
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





#17
 Allyl chloride
 Concen: 22.23 ug/l
 RT: 2.699 min Scan# 274
 Delta R.T. -0.006 min
 Lab File: VX020909.D
 Acq: 25 Feb 2021 12:59

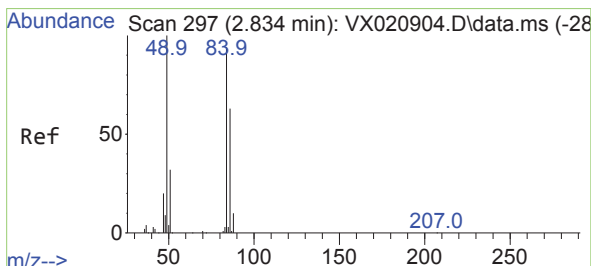
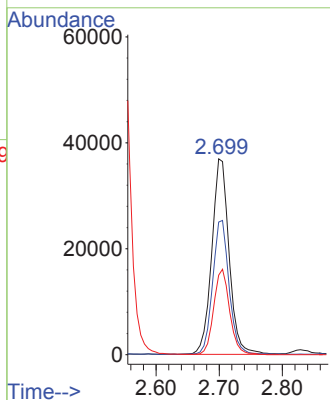
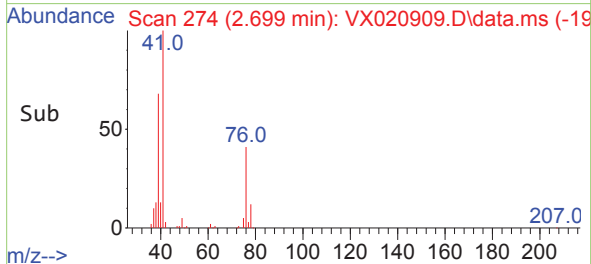
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020



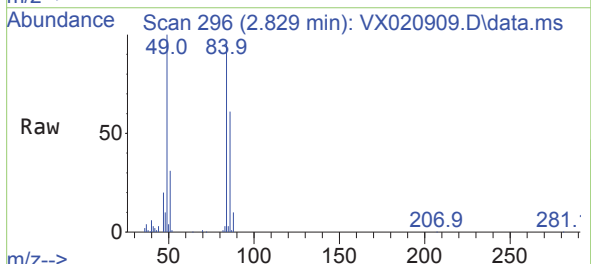
Tgt Ion: 41 Resp: 70375
 Ion Ratio Lower Upper
 41 100
 39 67.7 34.8 104.4
 76 40.7 21.3 63.9

Manual Integrations
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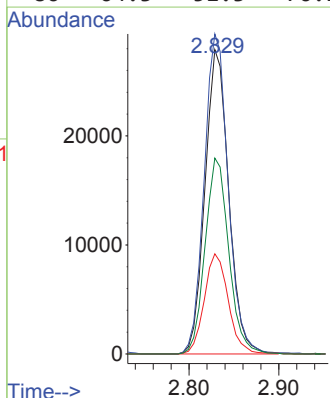
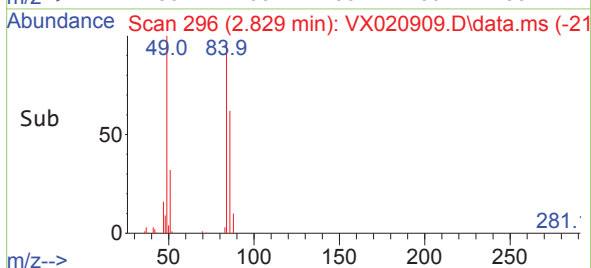
MMDadoda
 2/26/2021 2:30:44 PM

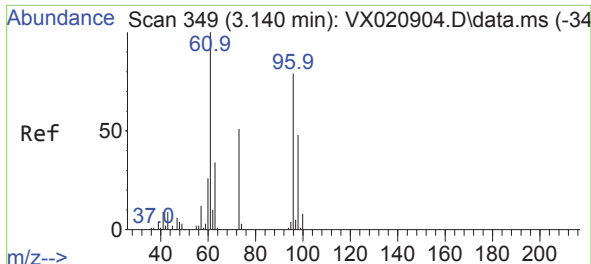


#18
 Methylene Chloride
 Concen: 22.59 ug/l
 RT: 2.829 min Scan# 296
 Delta R.T. -0.006 min
 Lab File: VX020909.D
 Acq: 25 Feb 2021 12:59



Tgt Ion: 84 Resp: 51280
 Ion Ratio Lower Upper
 84 100
 49 105.2 90.6 136.0
 51 32.9 26.3 39.5
 86 64.3 51.3 76.9





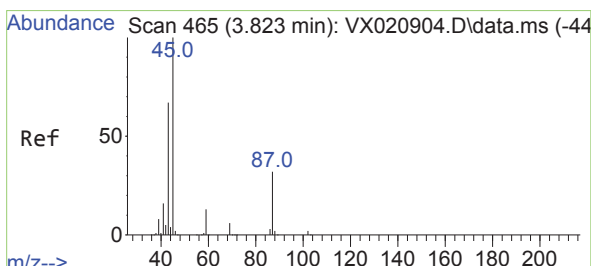
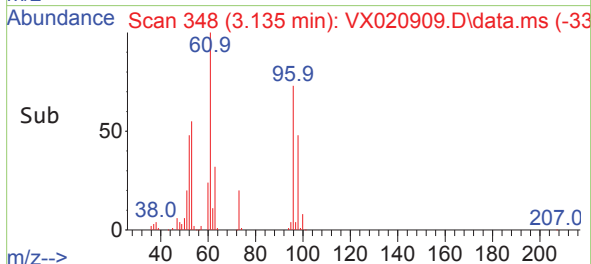
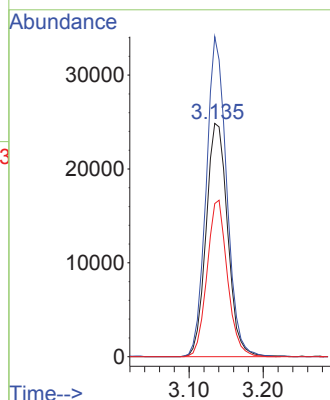
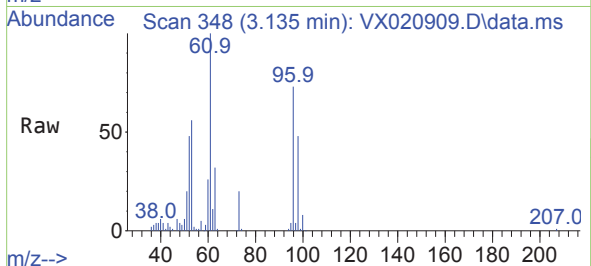
#19
trans-1,2-Dichloroethene
Concen: 22.57 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 96 Resp: 50252
Ion Ratio Lower Upper
96 100
61 137.2 103.0 154.4
98 65.6 51.8 77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

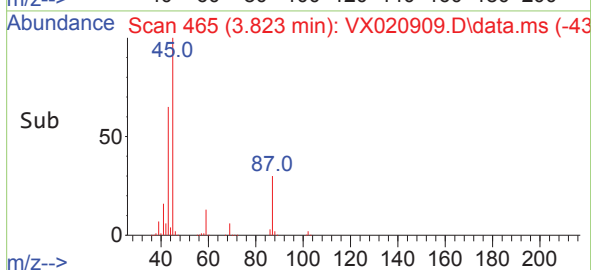
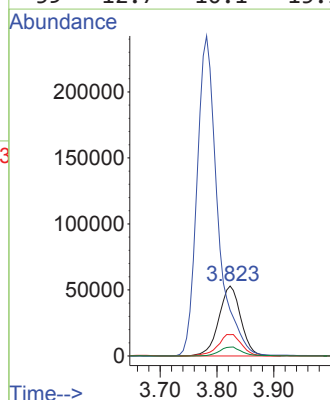
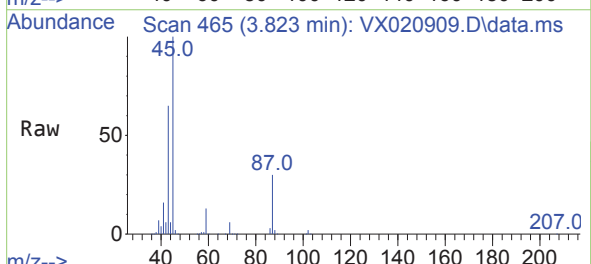
Manual Integrations
APPROVED

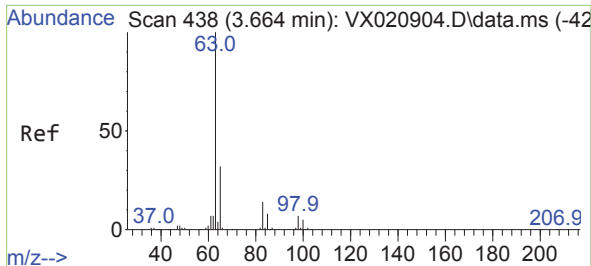
MMDadoda
2/26/2021 2:30:44 PM



#20
Diisopropyl ether
Concen: 22.24 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

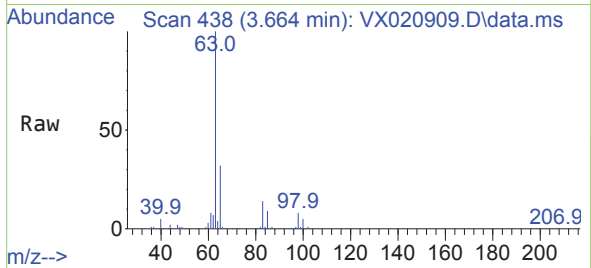
Tgt Ion: 45 Resp: 142955
Ion Ratio Lower Upper
45 100
43 64.3 56.0 84.0
87 30.3 25.4 38.0
59 12.7 10.1 15.1





#21
1,1-Dichloroethane
Concen: 22.50 ug/l
RT: 3.664 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

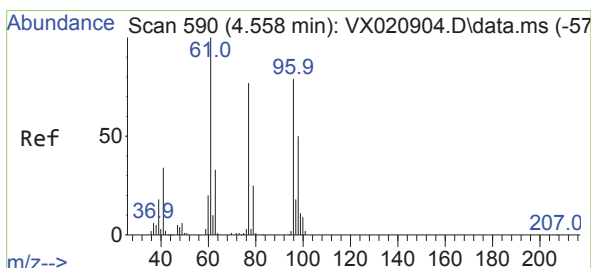
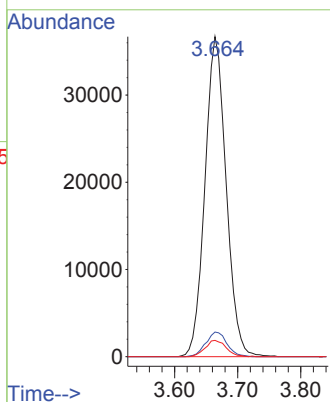
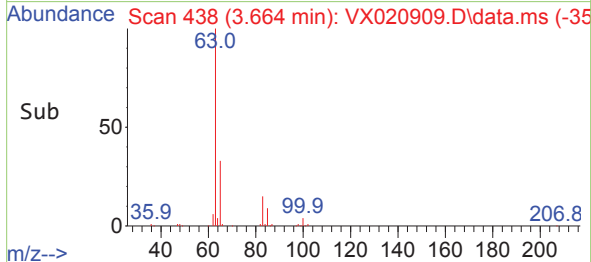
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



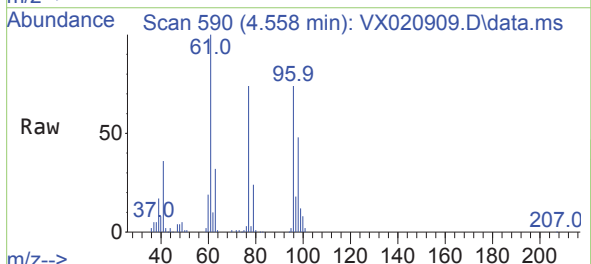
Tgt Ion: 63 Resp: 85595
Ion Ratio Lower Upper
63 100
98 7.7 3.9 11.7
100 5.1 2.5 7.4

Manual Integrations
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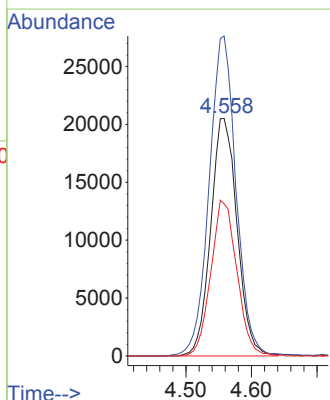
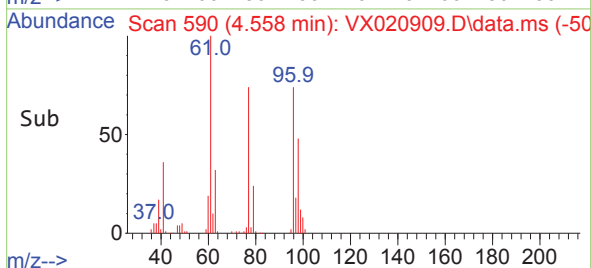
MMDadoda
2/26/2021 2:30:44 PM

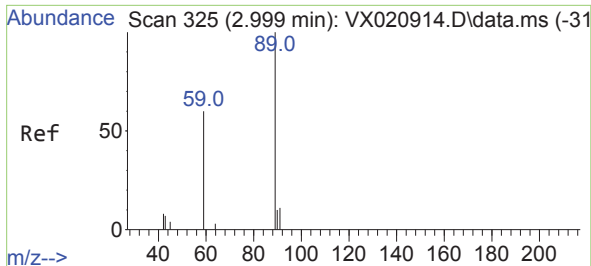


#22
cis-1,2-Dichloroethene
Concen: 22.56 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



Tgt Ion: 96 Resp: 57302
Ion Ratio Lower Upper
96 100
61 136.9 114.1 171.1
98 64.6 51.8 77.8





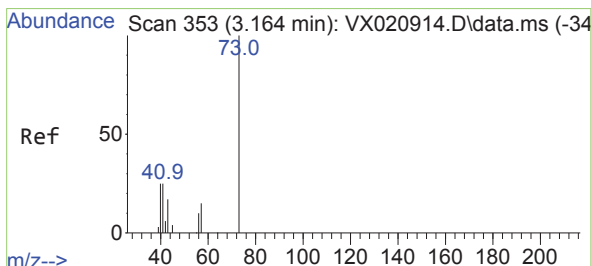
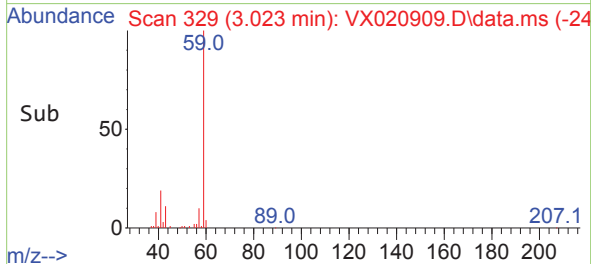
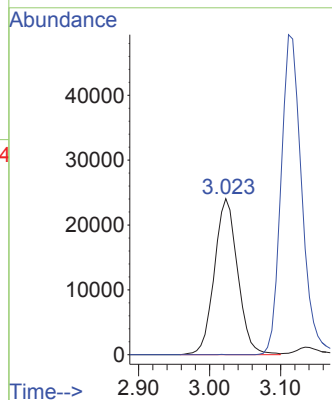
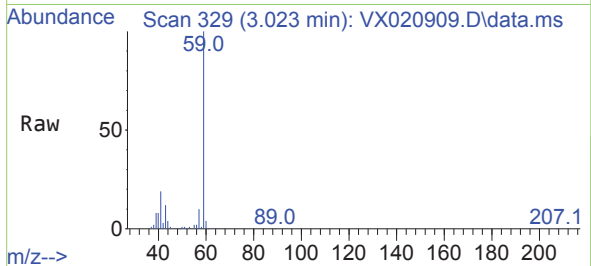
#23
tert-Butyl Alcohol
Concen: 108.57 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 59 Resp: 54809
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

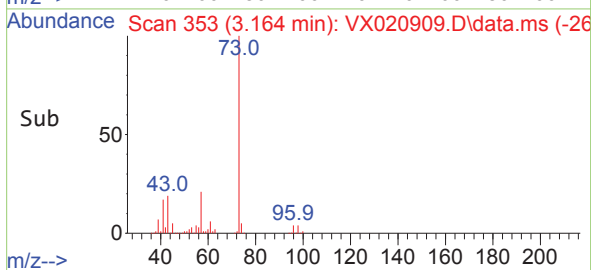
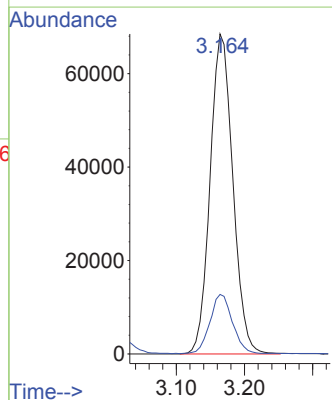
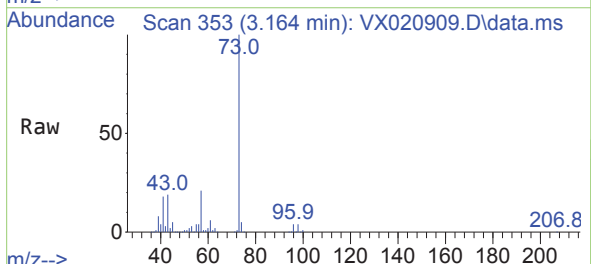
Manual Integrations
APPROVED

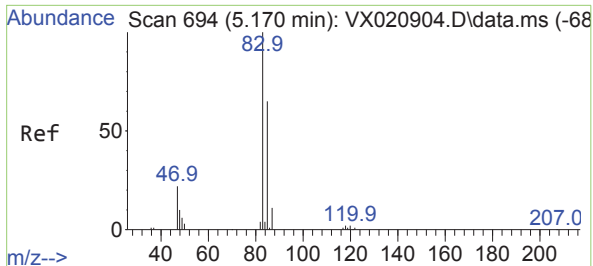
MMDadoda
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#24
Methyl tert-Butyl Ether
Concen: 22.64 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

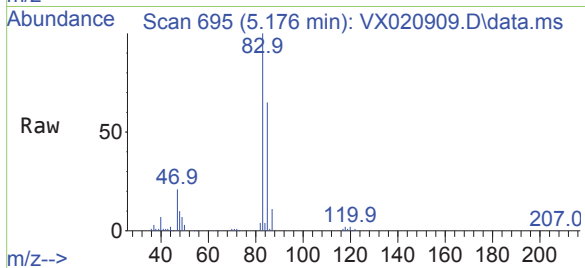
Tgt Ion: 73 Resp: 158927
Ion Ratio Lower Upper
73 100
43 18.3 14.9 22.3





#25
Chloroform
Concen: 22.32 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

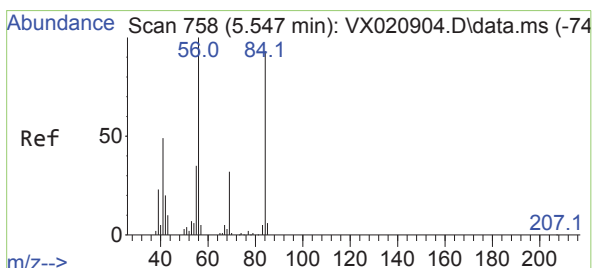
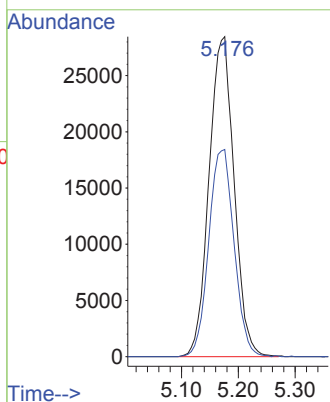
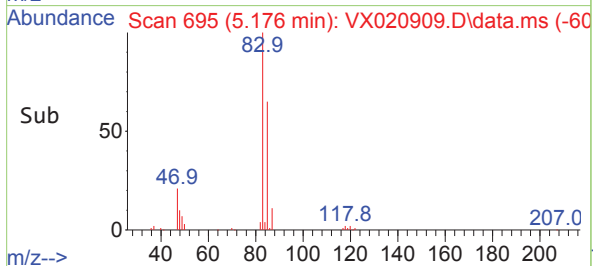
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



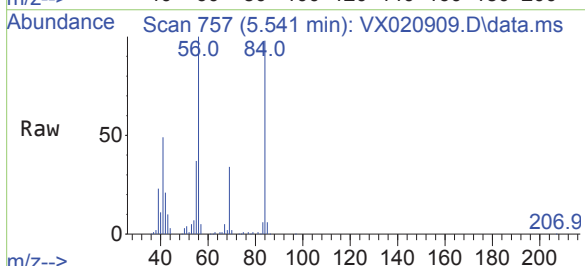
Tgt Ion: 83 Resp: 87180
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8

Manual Integrations
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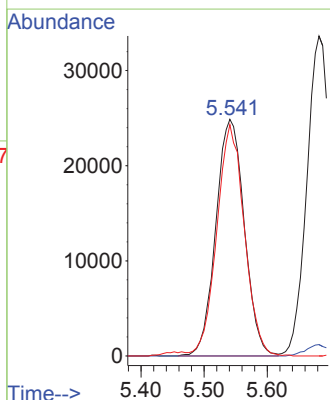
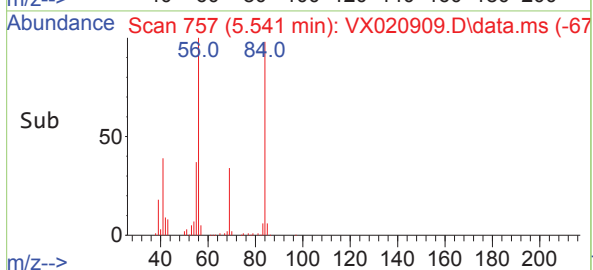
MMDadoda
2/26/2021 2:30:44 PM

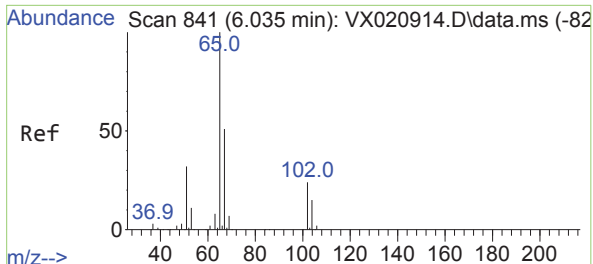


#26
Cyclohexane
Concen: 22.64 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



Tgt Ion: 56 Resp: 77937
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.4 74.1 111.1





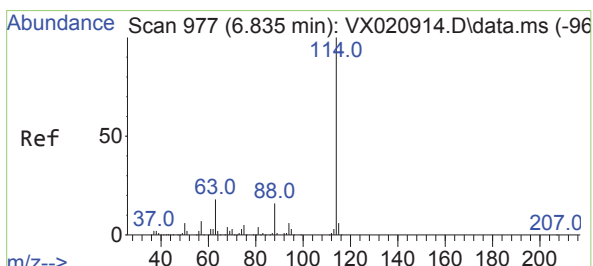
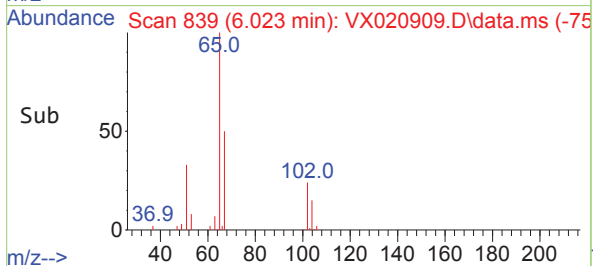
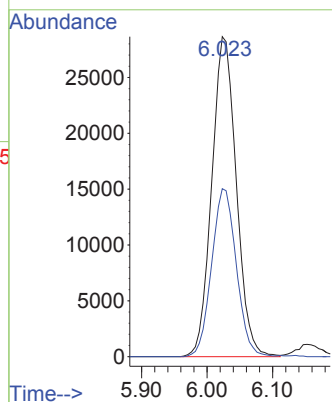
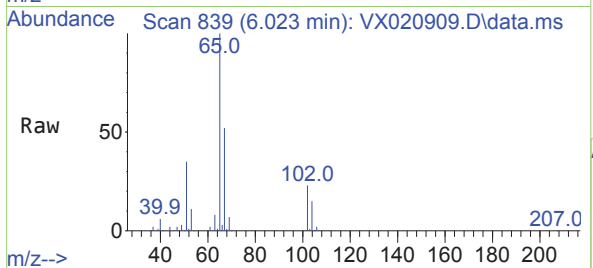
#27
1,2-Dichloroethane-d4
Concen: 30.16 ug/l
RT: 6.023 min Scan# 839
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 65 Resp: 74449
Ion Ratio Lower Upper
65 100
67 52.7 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

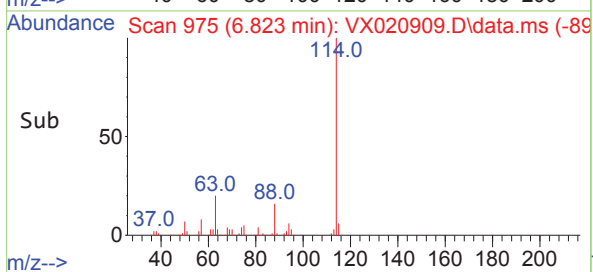
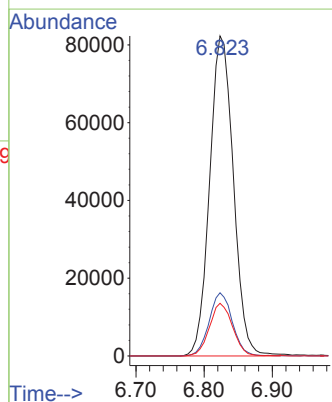
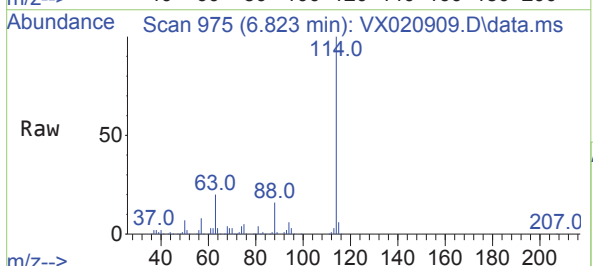
Manual Integrations
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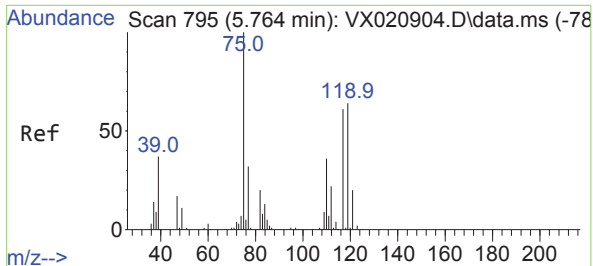
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 114 Resp: 199442
Ion Ratio Lower Upper
114 100
63 19.3 16.2 24.2
88 16.0 13.0 19.6





#29

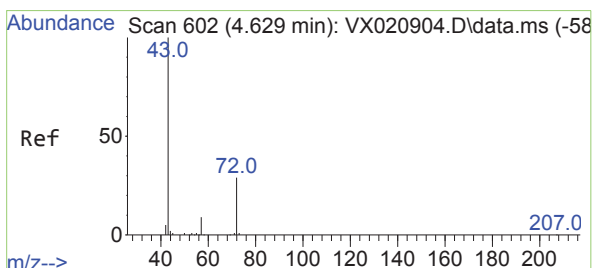
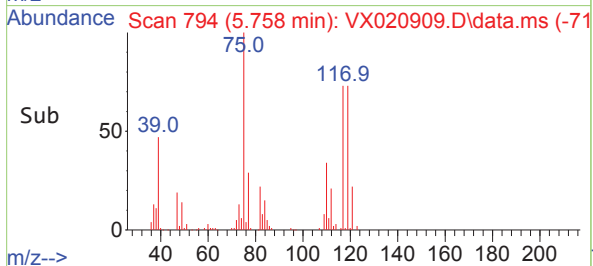
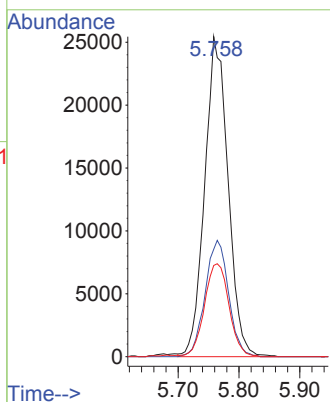
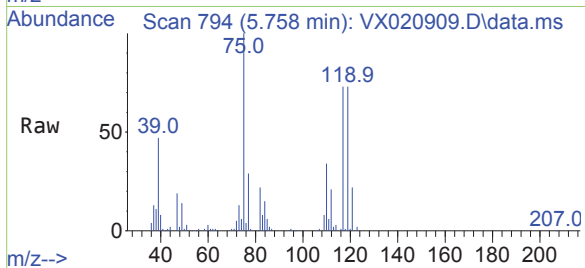
1,1-Dichloropropene
Concen: 22.44 ug/l
RT: 5.758 min Scan# 794
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:	75	Resp:	67852
Ion	Ratio	Lower	Upper
75	100		
110	36.5	0.0	72.4
77	30.6	0.0	62.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

Manual Integrations
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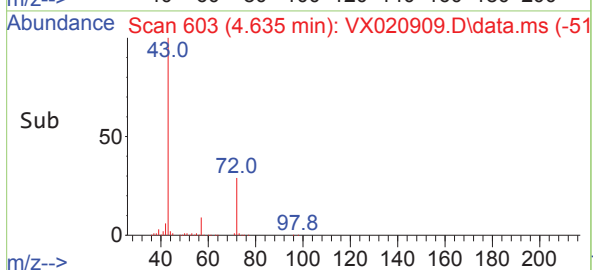
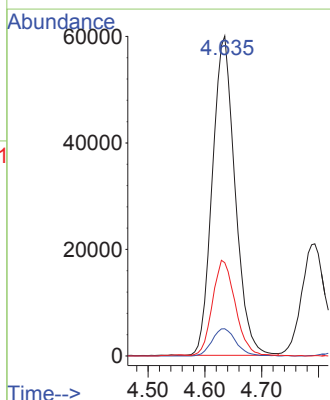
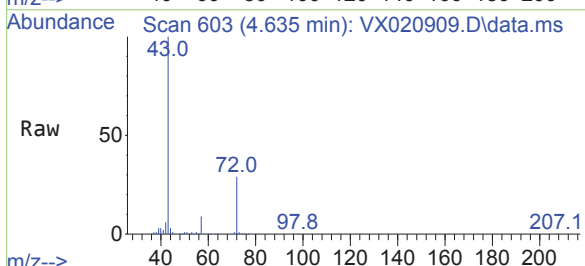
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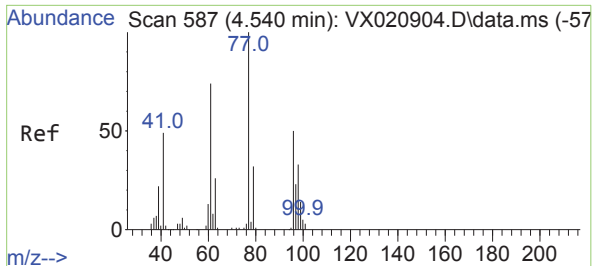


#30

2-Butanone
Concen: 110.98 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:	43	Resp:	166354
Ion	Ratio	Lower	Upper
43	100		
57	9.0	7.2	10.8
72	29.8	23.7	35.5





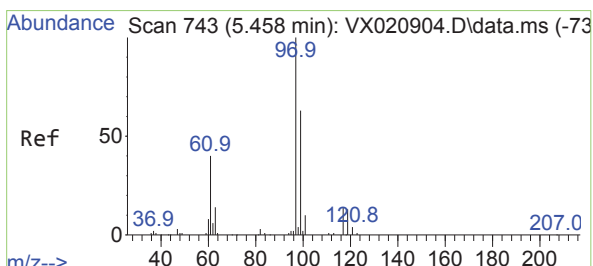
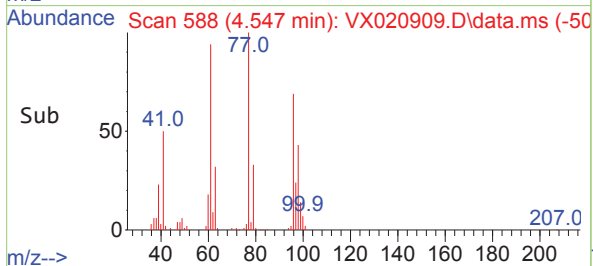
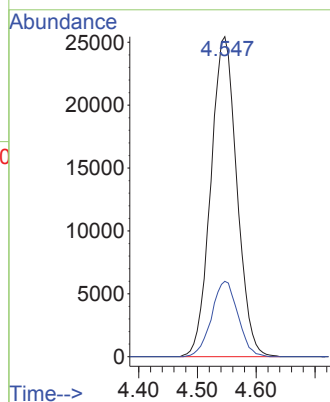
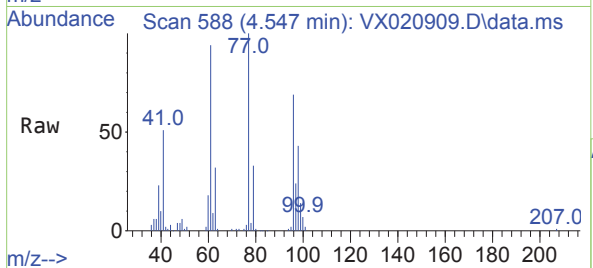
#31
2,2-Dichloropropane
Concen: 22.51 ug/l
RT: 4.547 min Scan# 588
Delta R.T. 0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 77 Resp: 78469
Ion Ratio Lower Upper
77 100
97 23.9 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

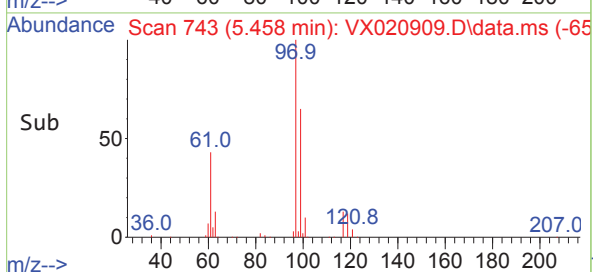
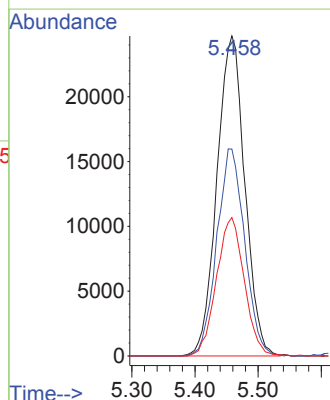
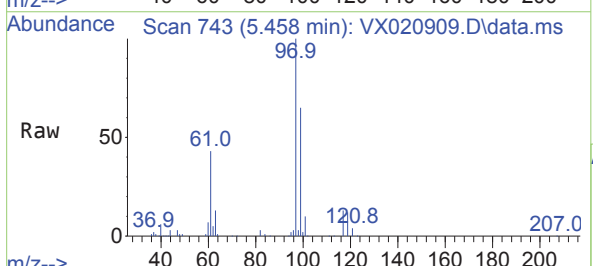
Manual Integrations
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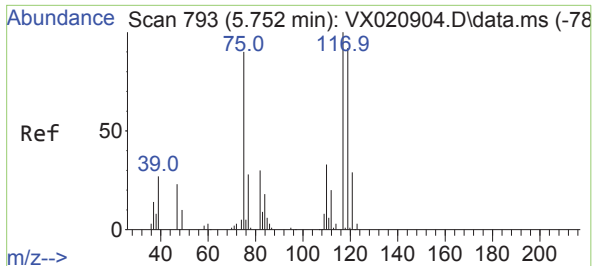
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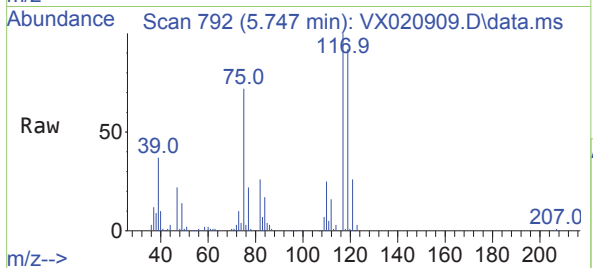
#32
1,1,1-Trichloroethane
Concen: 22.19 ug/l
RT: 5.458 min Scan# 743
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 97 Resp: 75688
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 43.1 34.3 51.5

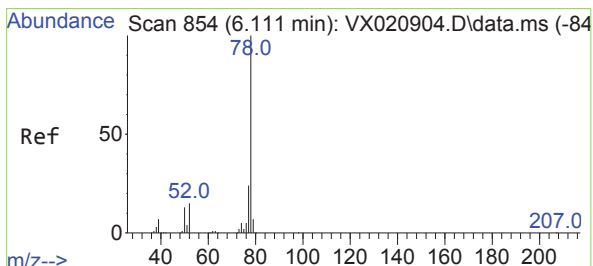
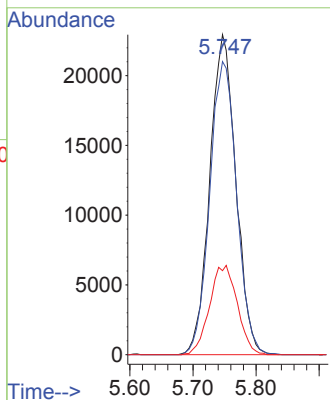
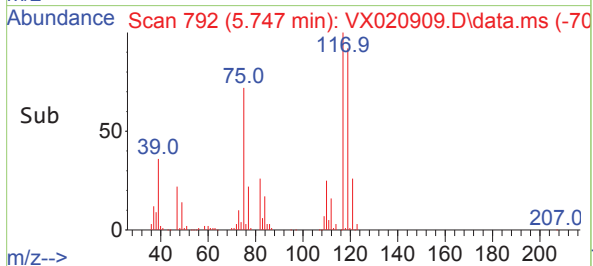




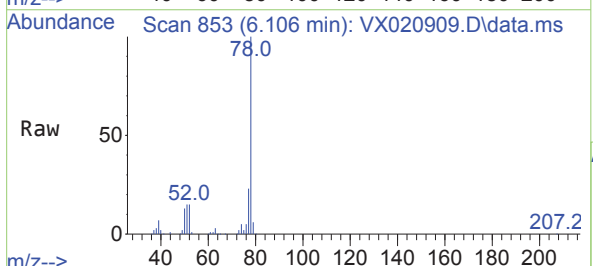
#33
Carbon Tetrachloride
Concen: 22.40 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



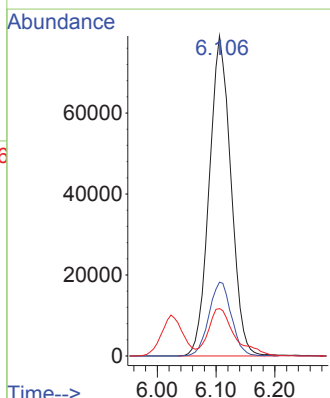
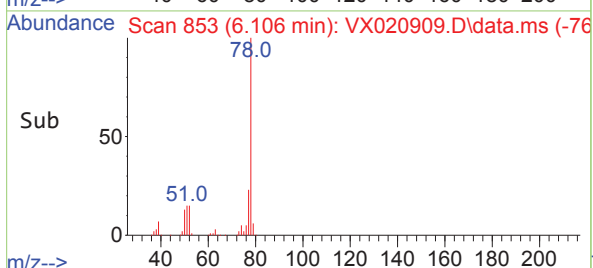
Tgt Ion:117 Resp: 65799
Ion Ratio Lower Upper
117 100
119 91.6 76.1 114.1
121 26.2 24.1 36.1



#34
Benzene
Concen: 22.26 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



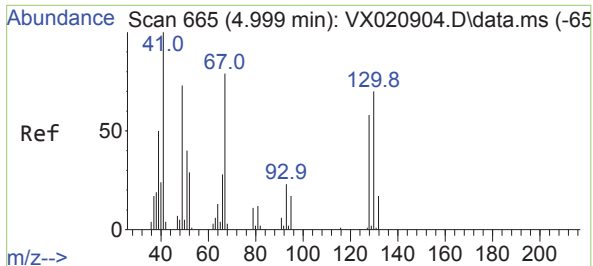
Tgt Ion: 78 Resp: 202666
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4
51 14.7 12.5 18.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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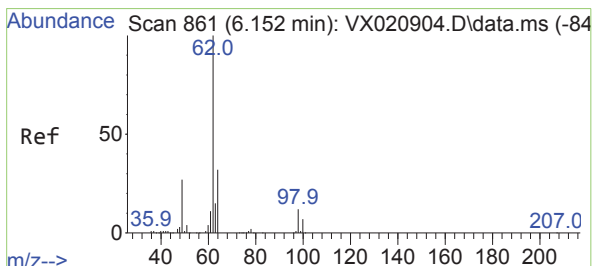
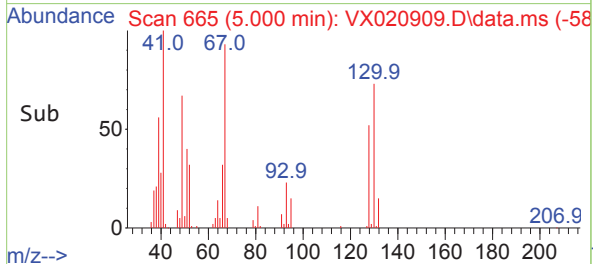
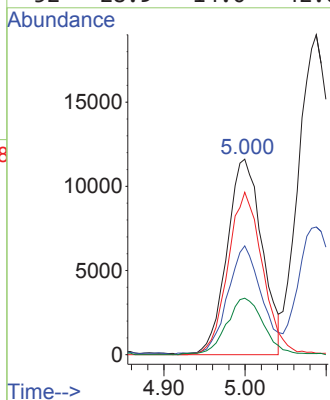
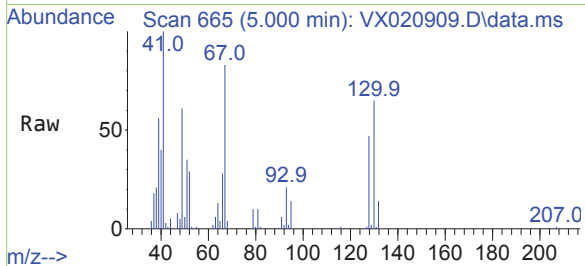
#35
Methacrylonitrile
Concen: 21.73 ug/l
RT: 5.000 min Scan# 665
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:	41	Resp:	34915
Ion	Ratio	Lower	Upper
41	100		
39	54.8	26.8	80.3
67	83.1	39.1	117.2
52	28.9	14.0	42.0

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

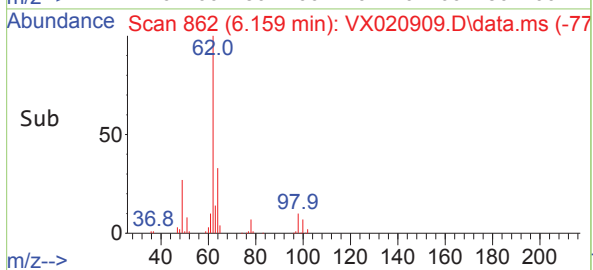
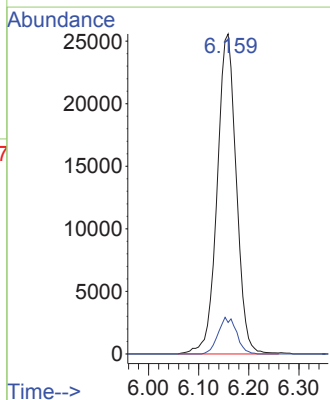
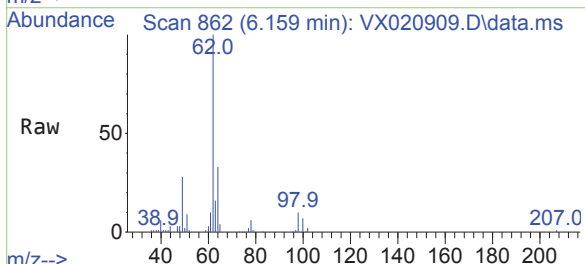
Manual Integrations
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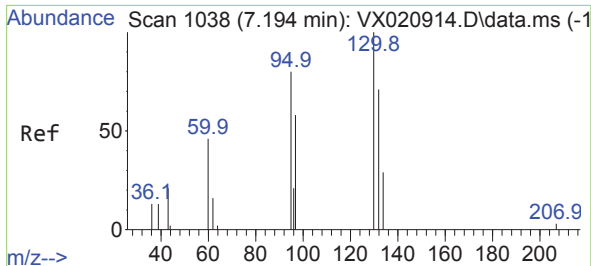
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#36
1,2-Dichloroethane
Concen: 22.22 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:	62	Resp:	67924
Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.1	12.1





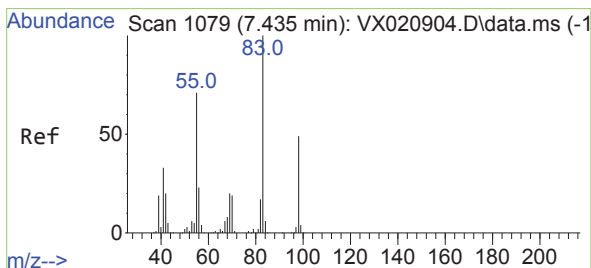
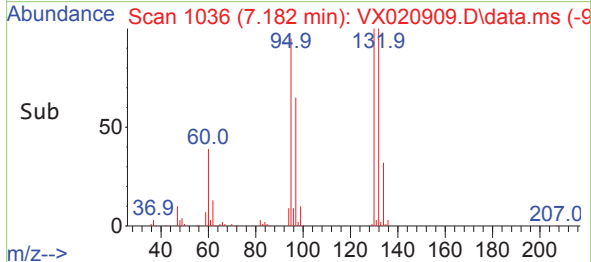
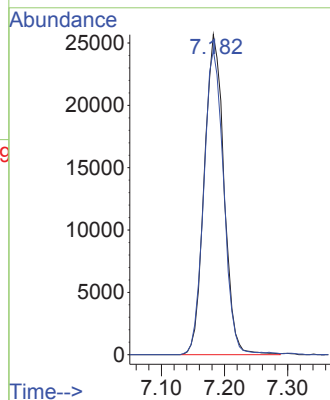
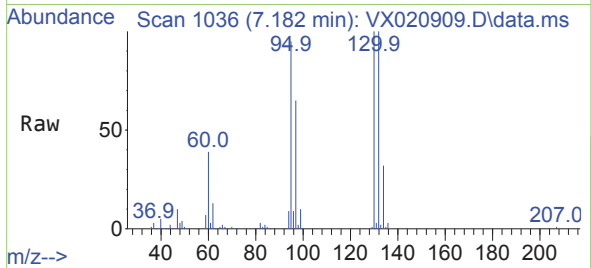
#37
Trichloroethene
Concen: 22.63 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:130 Resp: 55476
Ion Ratio Lower Upper
130 100
95 95.2 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

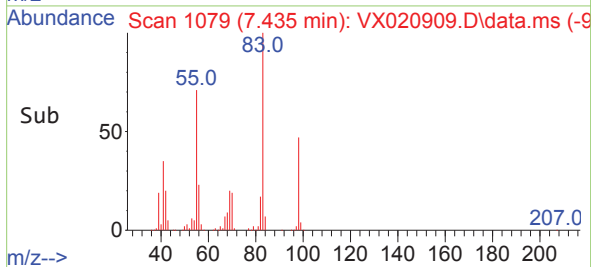
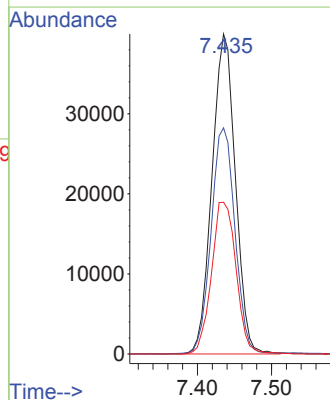
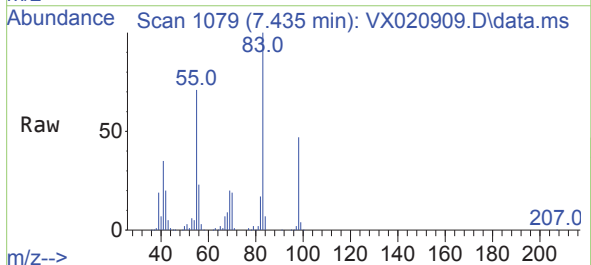
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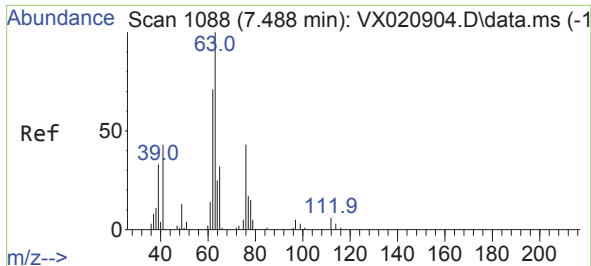
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#38
Methylcyclohexane
Concen: 22.86 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 83 Resp: 87638
Ion Ratio Lower Upper
83 100
55 72.1 37.4 112.1
98 49.9 24.7 74.1





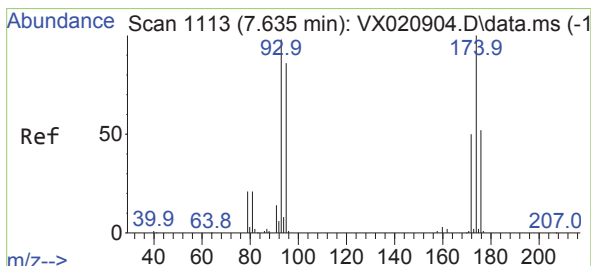
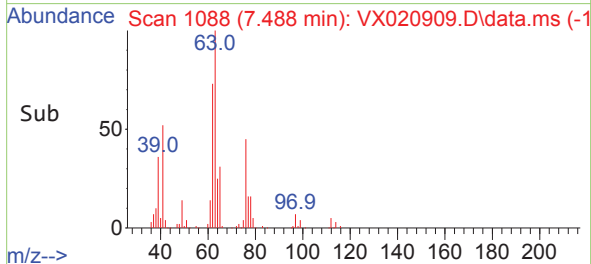
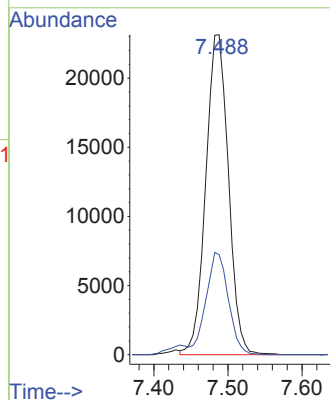
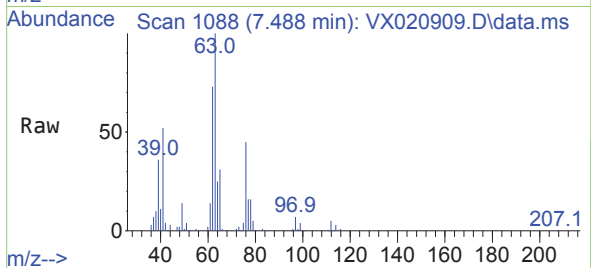
#39
1,2-Dichloropropane
Concen: 21.75 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 63 Resp: 49171
Ion Ratio Lower Upper
63 100
65 31.3 25.6 38.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

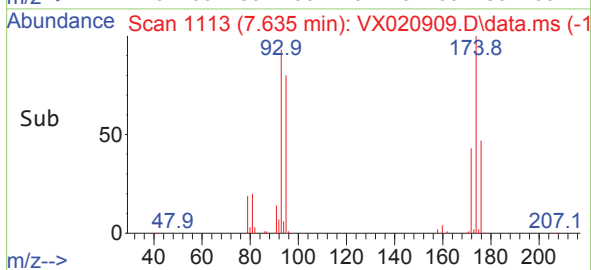
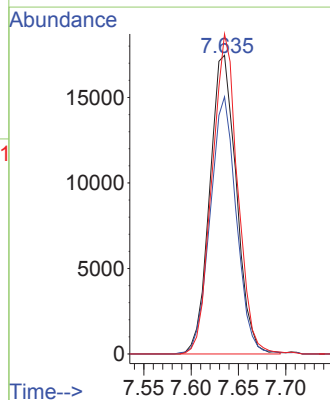
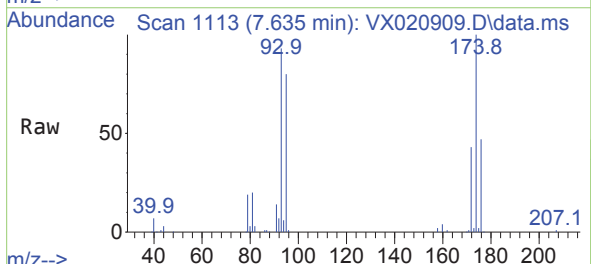
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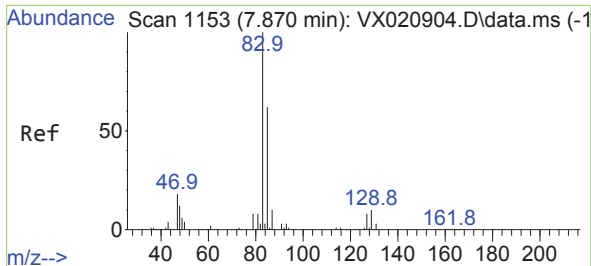
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#40
Dibromomethane
Concen: 22.06 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 93 Resp: 34192
Ion Ratio Lower Upper
93 100
95 84.4 0.0 167.4
174 102.9 0.0 211.8





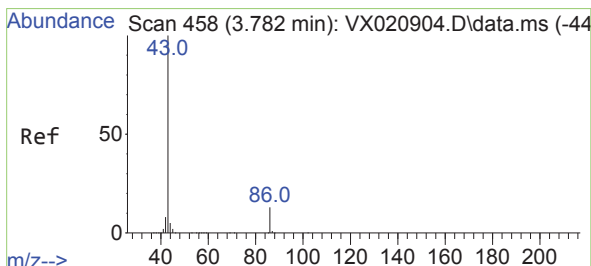
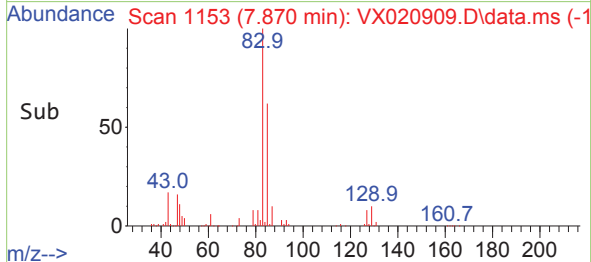
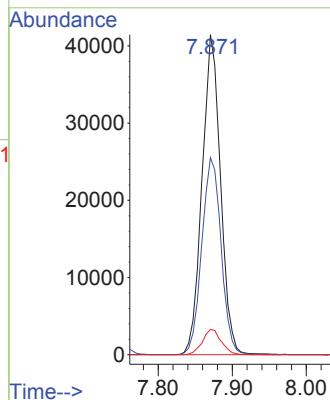
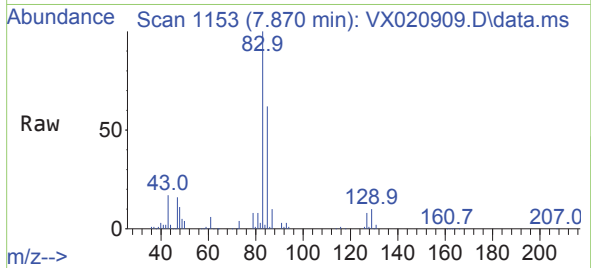
#41
Bromodichloromethane
Concen: 22.24 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 83 Resp: 71792
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 7.8 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

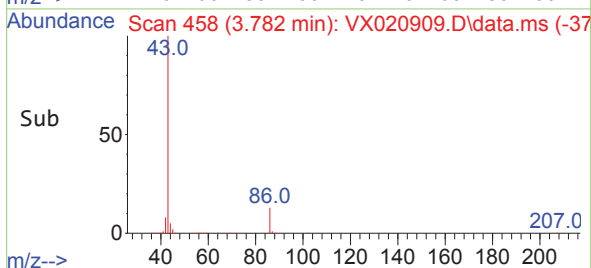
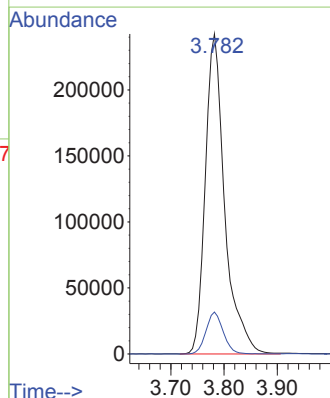
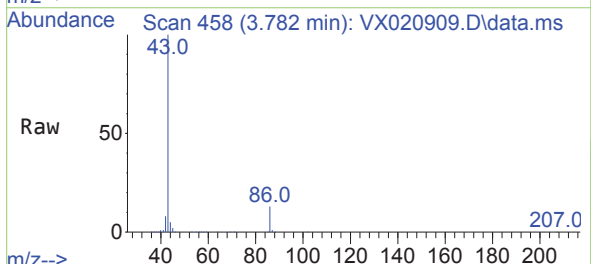
Manual Integrations
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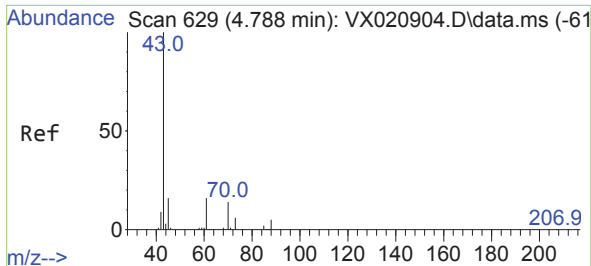
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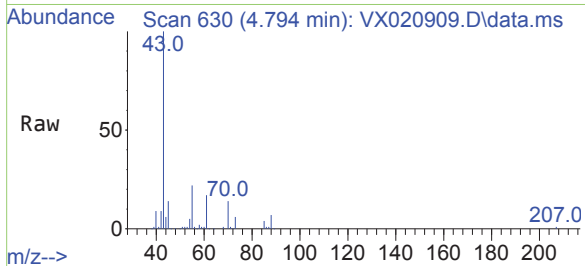
#42
Vinyl Acetate
Concen: 109.83 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 43 Resp: 612566
Ion Ratio Lower Upper
43 100
86 11.6 9.0 13.4

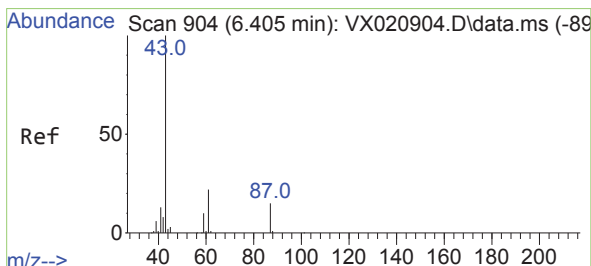
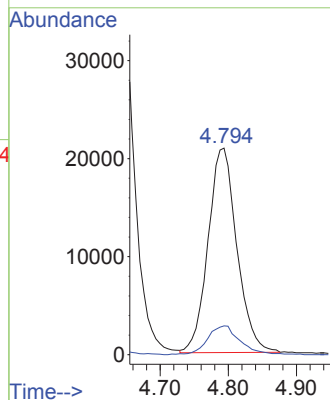
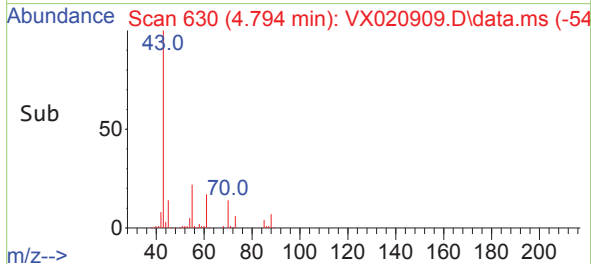




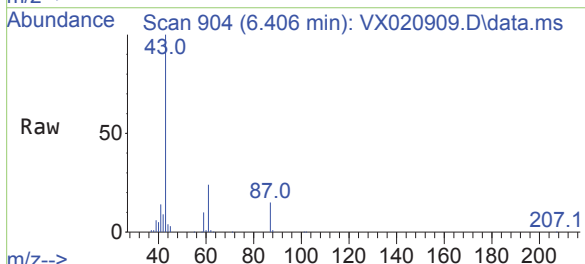
#43
Ethyl Acetate
Concen: 21.46 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



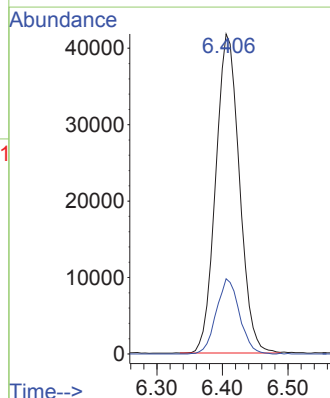
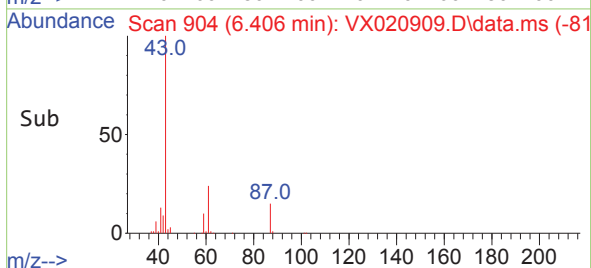
Tgt Ion: 43 Resp: 61348
Ion Ratio Lower Upper
43 100
45 15.2 12.2 18.4



#44
Isopropyl Acetate
Concen: 21.73 ug/l
RT: 6.406 min Scan# 904
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



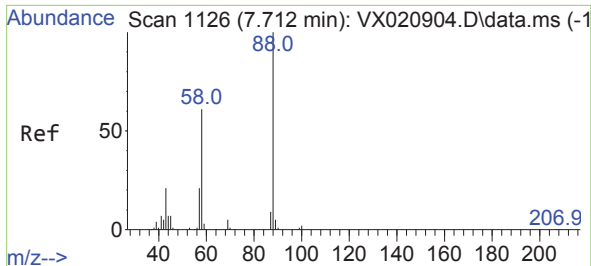
Tgt Ion: 43 Resp: 104786
Ion Ratio Lower Upper
43 100
61 23.0 18.1 27.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

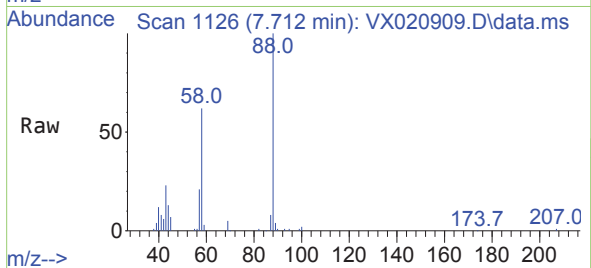
Manual Integrations
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#45
1,4-Dioxane
Concen: 431.42 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

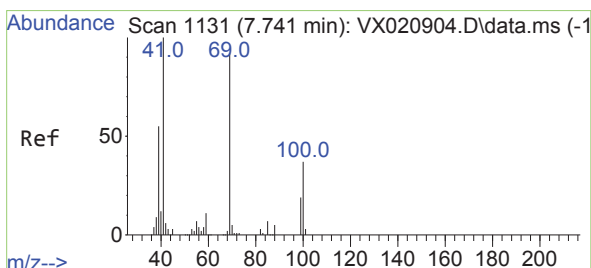
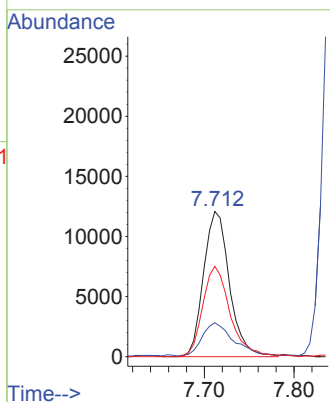
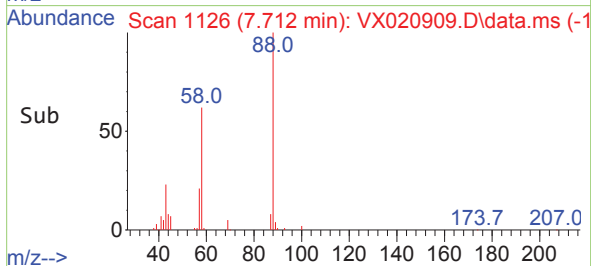
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



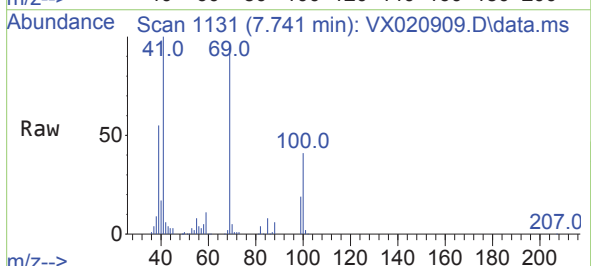
Tgt Ion: 88 Resp: 24229
Ion Ratio Lower Upper
88 100
43 27.4 22.2 33.2
58 65.5 53.9 80.9

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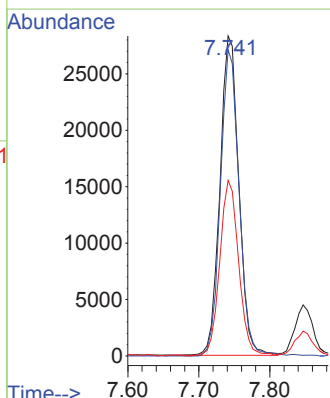
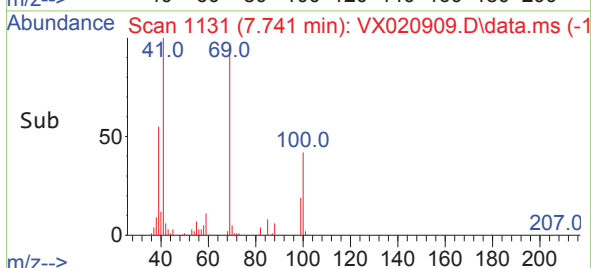
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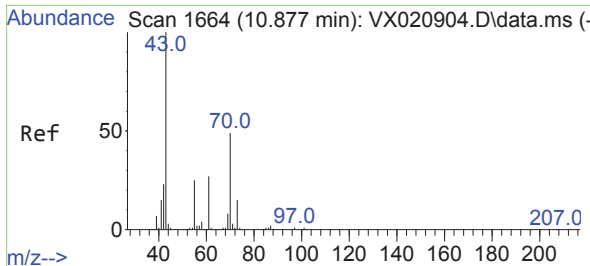


#46
Methyl methacrylate
Concen: 21.63 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



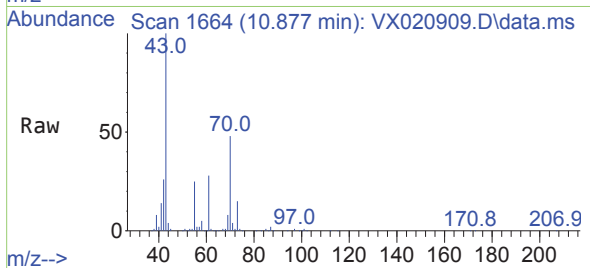
Tgt Ion: 41 Resp: 52047
Ion Ratio Lower Upper
41 100
69 95.8 46.9 140.6
39 54.6 28.0 83.9





#47
n-amy1 Acetate
Concen: 21.57 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

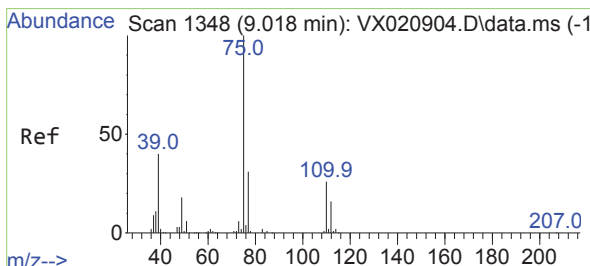
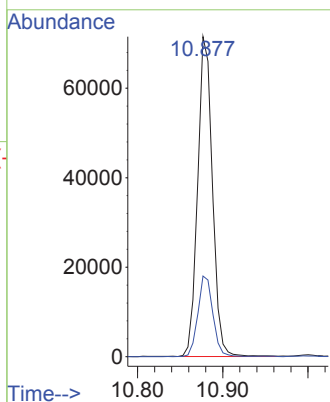
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



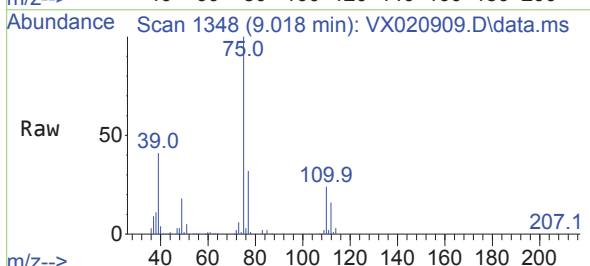
Tgt Ion: 43 Resp: 86067
Ion Ratio Lower Upper
43 100
55 25.7 21.8 32.6

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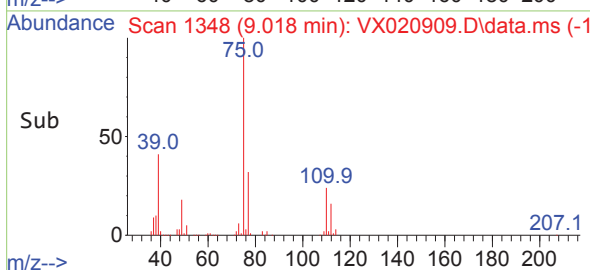
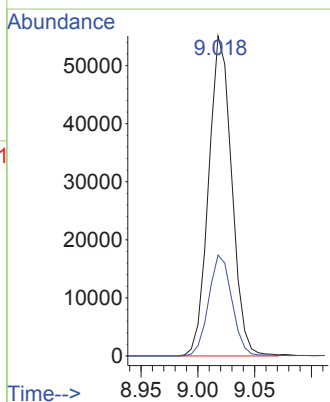
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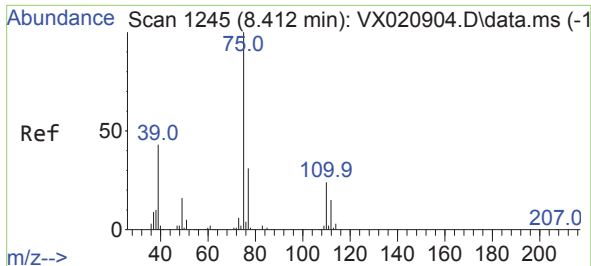


#48
t-1,3-Dichloropropene
Concen: 21.52 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



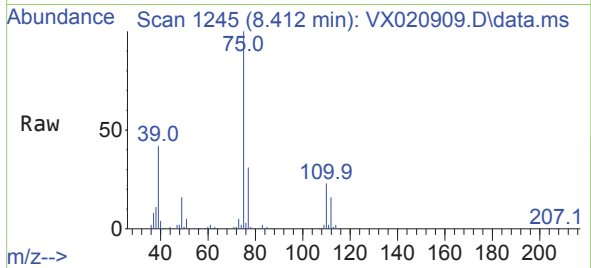
Tgt Ion: 75 Resp: 78102
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6





#49
cis-1,3-Dichloropropene
Concen: 21.93 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

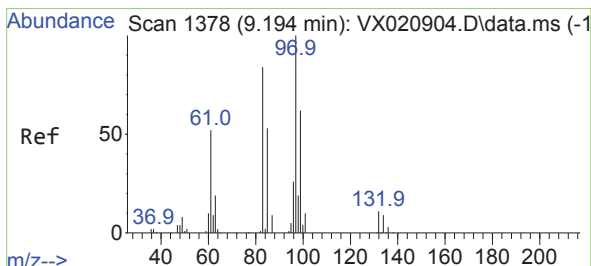
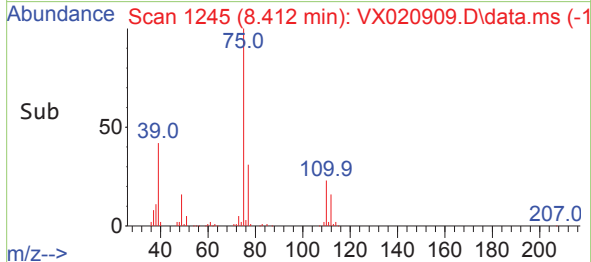
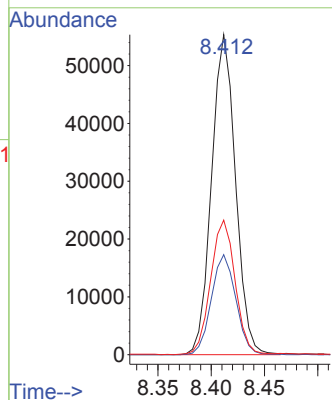
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.4	36.6
39	41.9	35.4	53.0

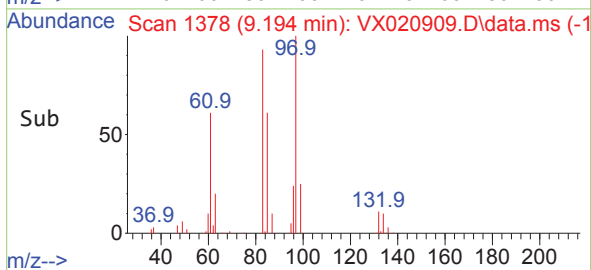
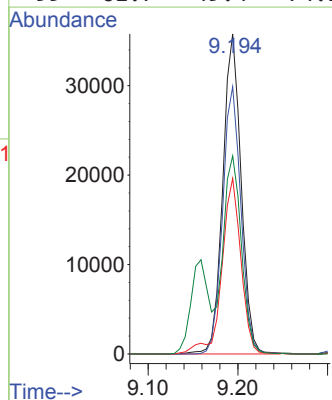
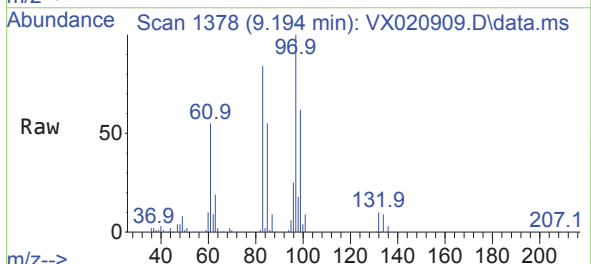
Manual Integrations
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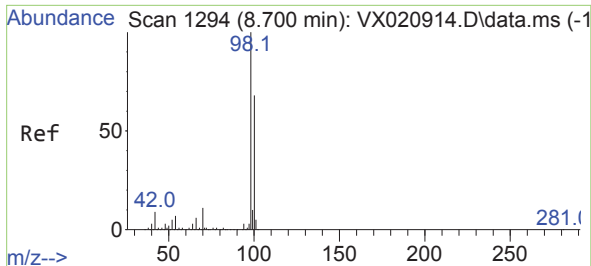
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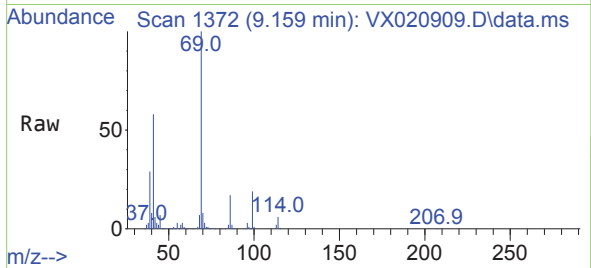
#50
1,1,2-Trichloroethane
Concen: 22.26 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.5	102.7
85	54.6	43.8	65.6
99	61.7	49.4	74.2

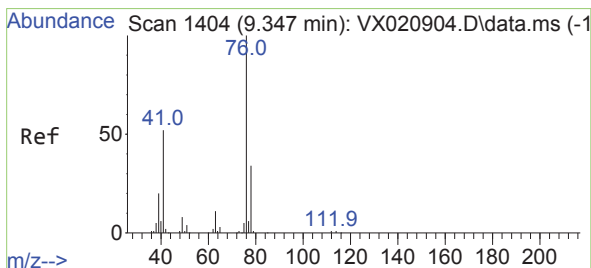
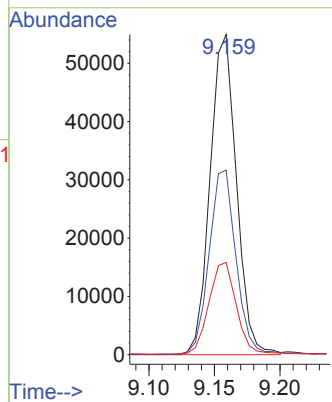
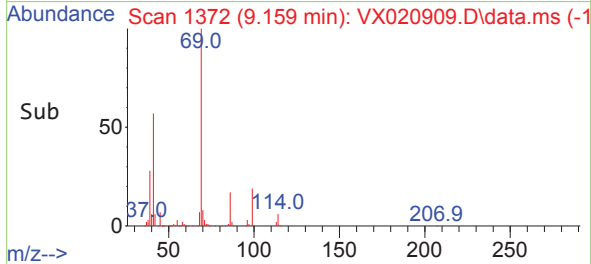




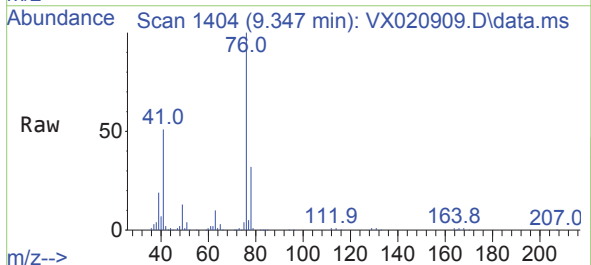
#51
Ethyl methacrylate
Concen: 21.46 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



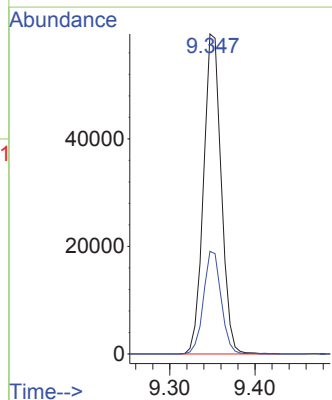
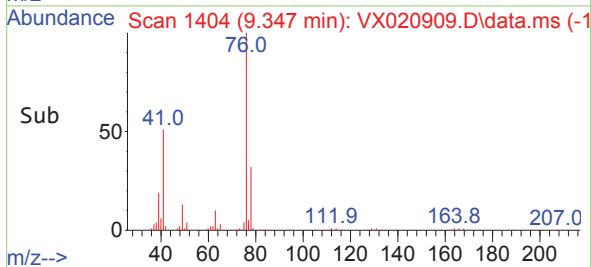
Tgt Ion: 69 Resp: 76869
Ion Ratio Lower Upper
69 100
41 57.5 29.1 87.4
39 28.6 15.4 46.1



#52
1,3-Dichloropropane
Concen: 22.33 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



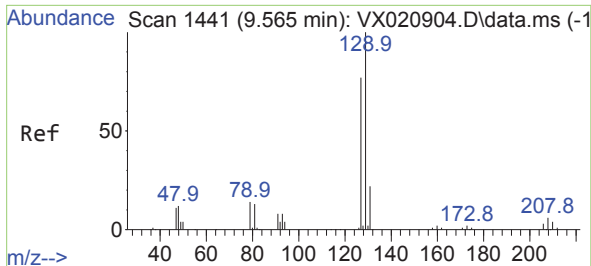
Tgt Ion: 76 Resp: 85771
Ion Ratio Lower Upper
76 100
78 32.0 0.0 66.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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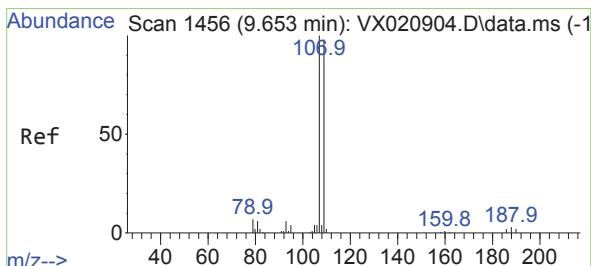
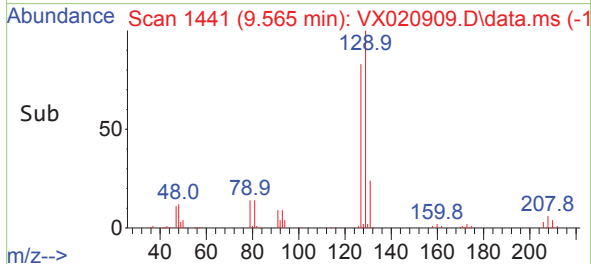
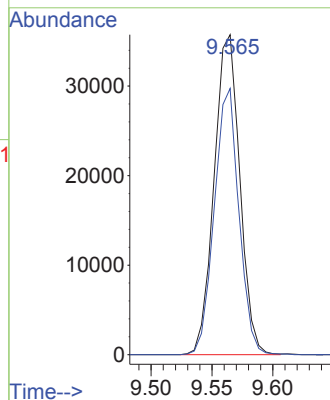
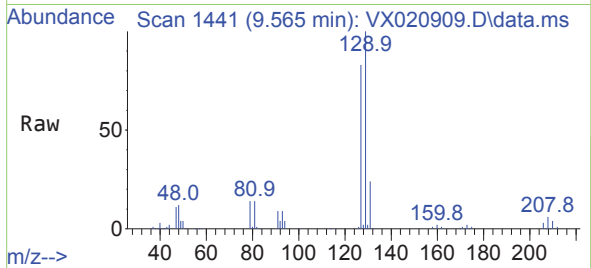
#53
Dibromochloromethane
Concen: 21.57 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:129 Resp: 52462
Ion Ratio Lower Upper
129 100
127 79.8 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

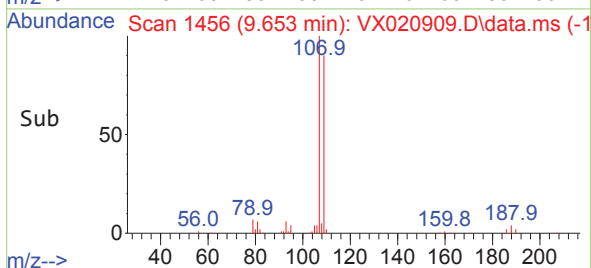
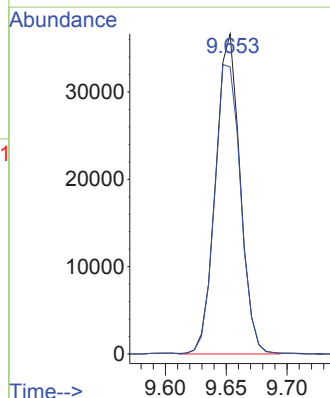
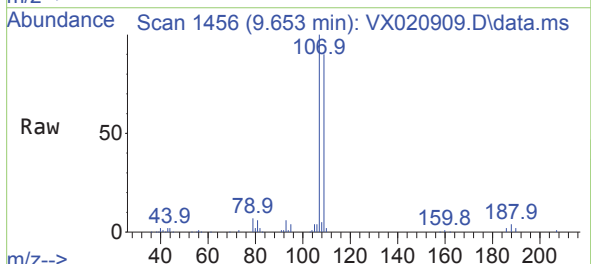
Manual Integrations
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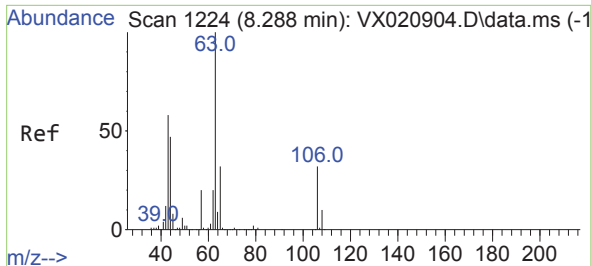
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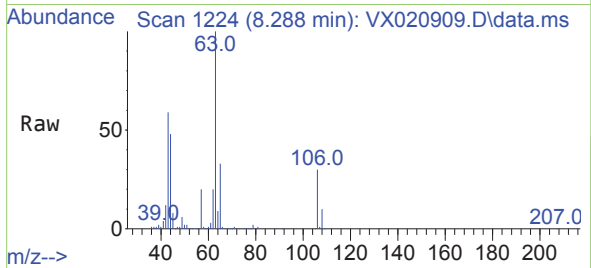
#54
1,2-Dibromoethane
Concen: 21.59 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:107 Resp: 51358
Ion Ratio Lower Upper
107 100
109 95.9 73.6 110.4

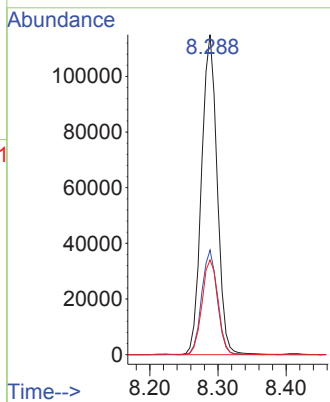
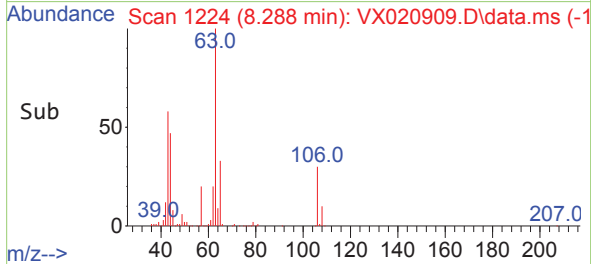




#55
2-Chloroethyl vinyl ether
Concen: 106.69 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



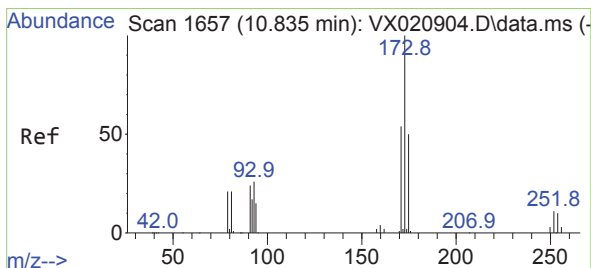
Tgt Ion: 63 Resp: 183075
Ion Ratio Lower Upper
63 100
65 32.4 25.9 38.9
106 30.4 23.9 35.9



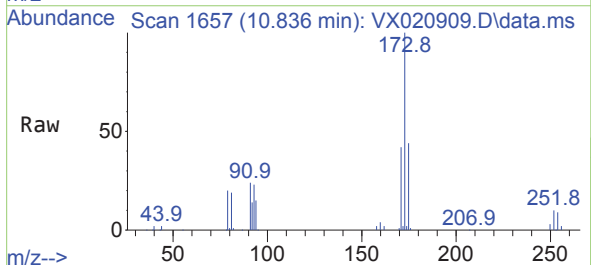
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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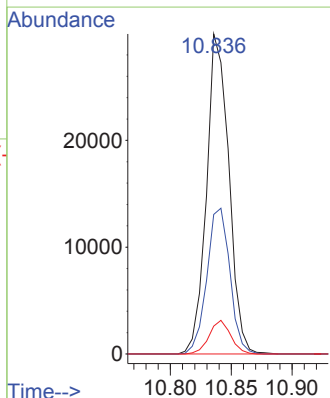
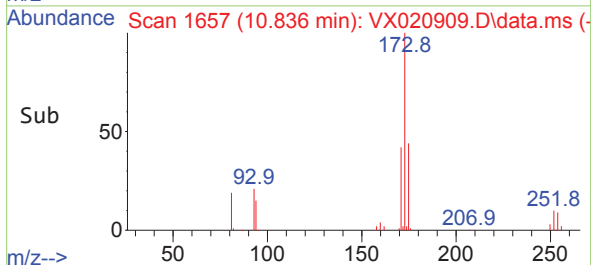
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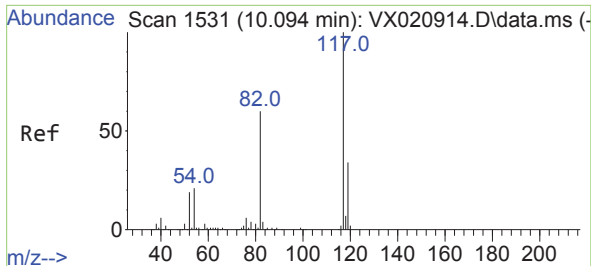


#56
Bromoform
Concen: 22.75 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

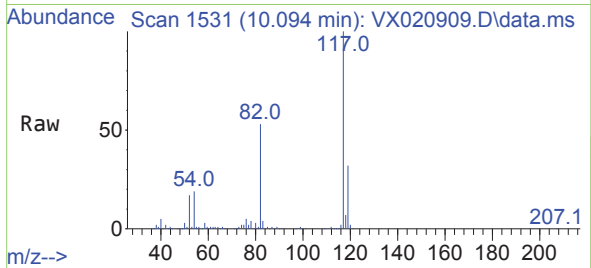


Tgt Ion: 173 Resp: 38282
Ion Ratio Lower Upper
173 100
175 46.9 38.1 57.1
254 10.1 8.2 12.4

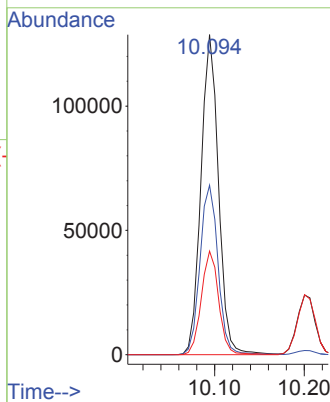
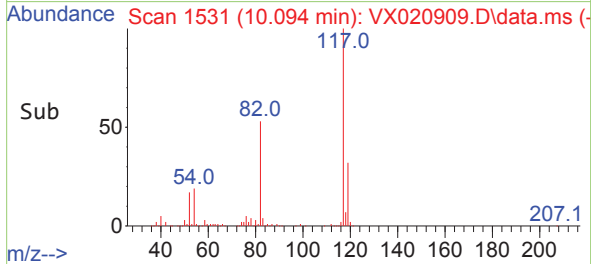




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



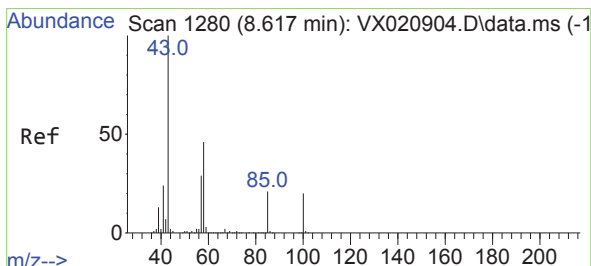
Tgt Ion: 117 Resp: 174803
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.6
119 32.1 25.6 38.4



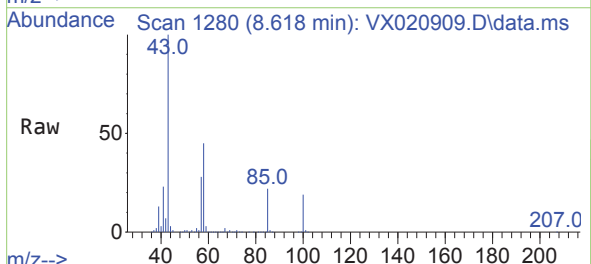
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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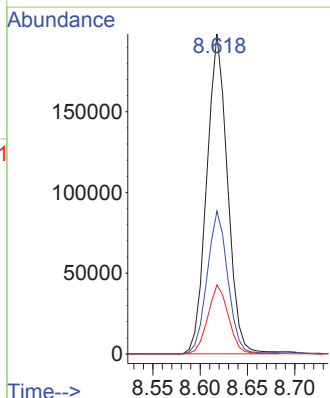
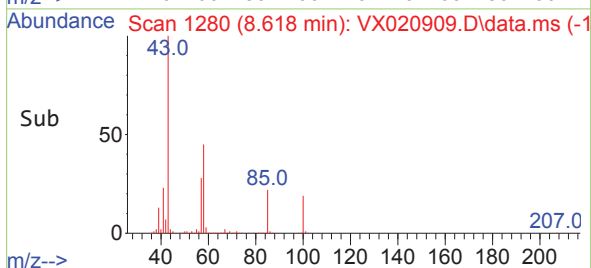
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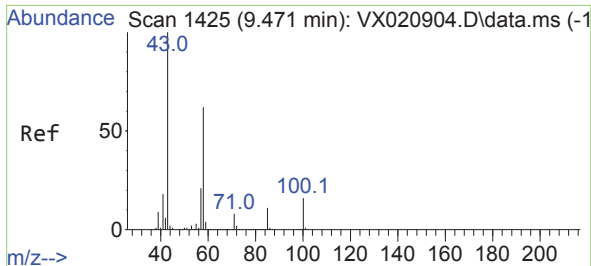


#58
4-Methyl-2-Pentanone
Concen: 108.51 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



Tgt Ion: 43 Resp: 301824
Ion Ratio Lower Upper
43 100
58 44.6 35.2 52.8
85 21.5 16.8 25.2





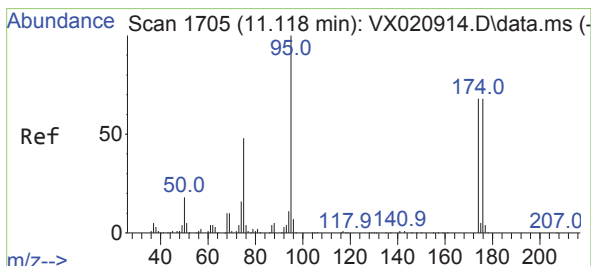
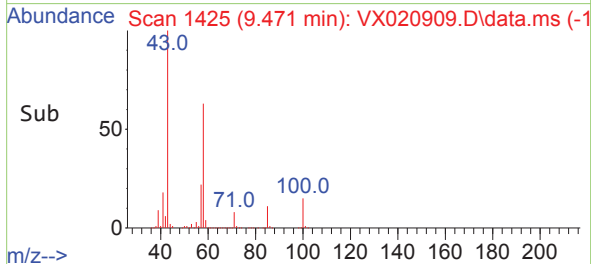
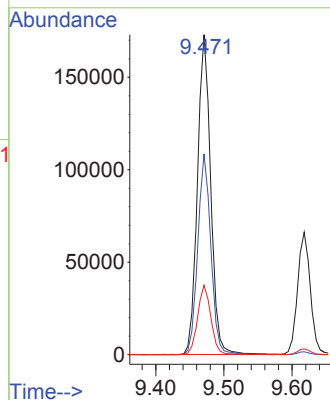
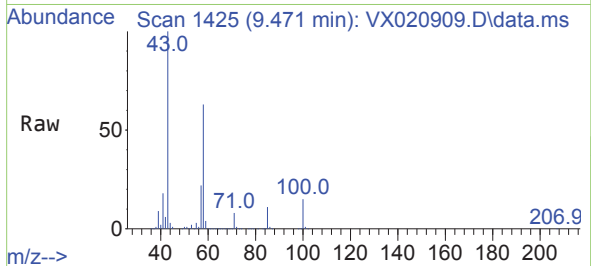
#59
2-Hexanone
Concen: 110.95 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 43 Resp: 234410
Ion Ratio Lower Upper
43 100
58 61.9 49.0 73.6
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

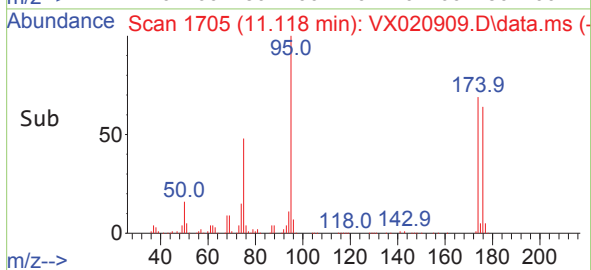
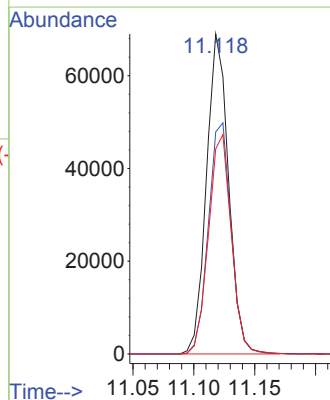
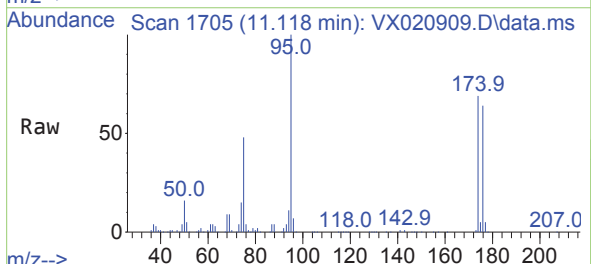
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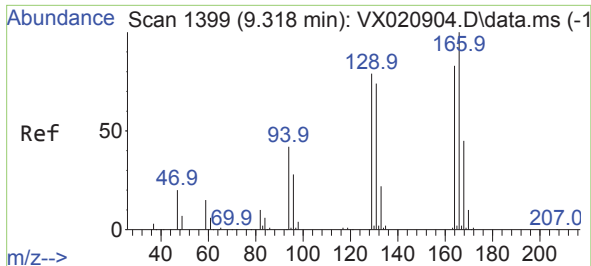
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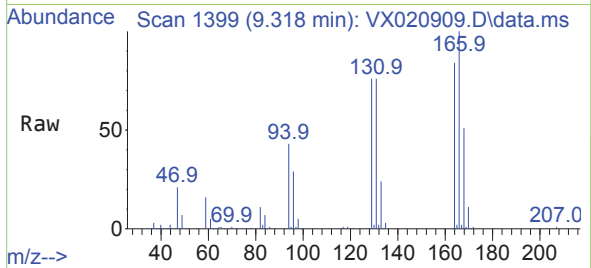
#60
4-Bromofluorobenzene
Concen: 29.97 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 95 Resp: 87070
Ion Ratio Lower Upper
95 100
174 74.6 63.0 94.4
176 70.6 59.9 89.9

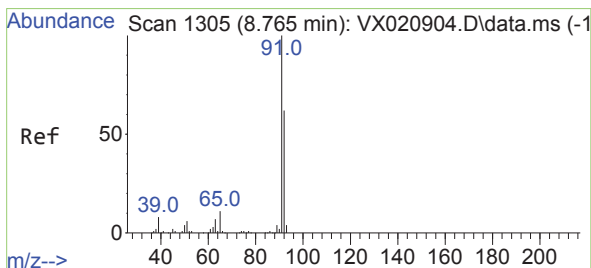
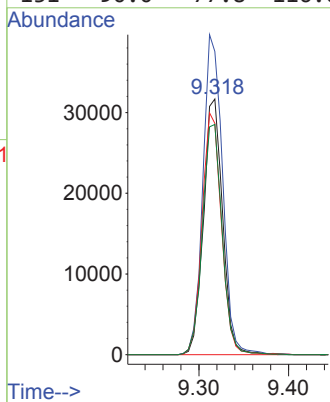
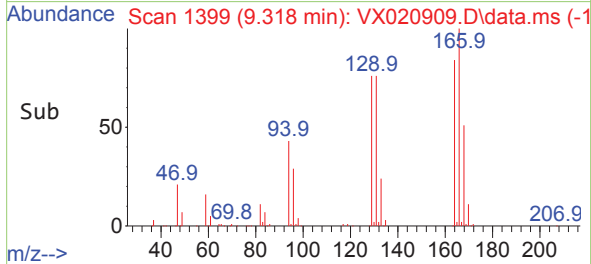




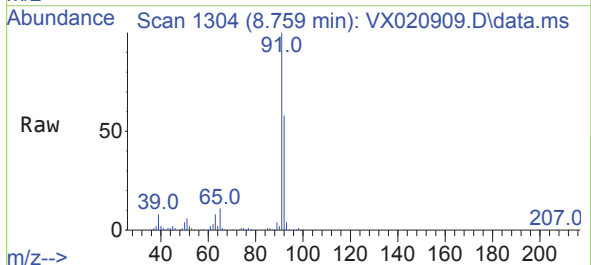
#61
Tetrachloroethene
Concen: 22.52 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



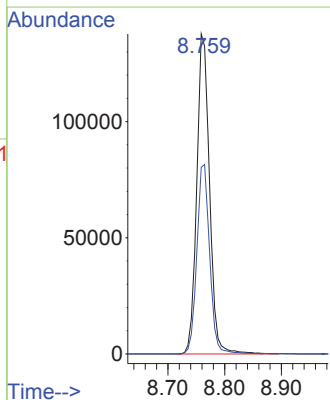
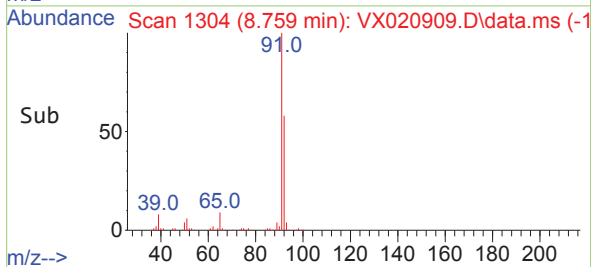
Tgt Ion:164 Resp: 47052
Ion Ratio Lower Upper
164 100
166 118.5 102.8 154.2
129 90.5 75.8 113.8
131 90.0 77.8 116.6



#62
Toluene
Concen: 22.16 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



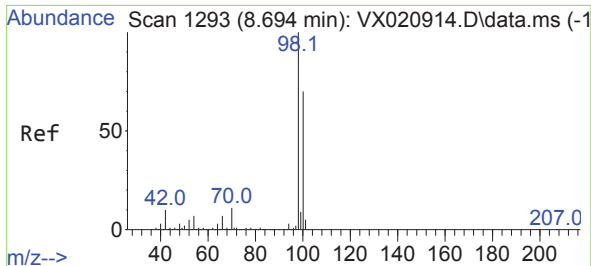
Tgt Ion: 91 Resp: 216046
Ion Ratio Lower Upper
91 100
92 59.5 47.2 70.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

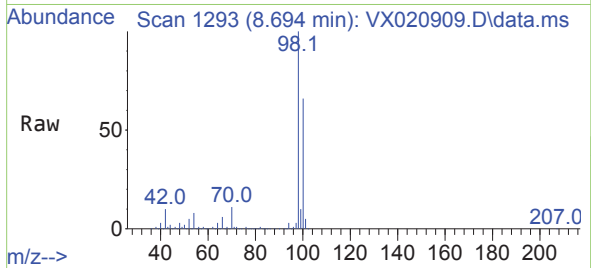
Manual Integrations
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#63
Toluene-d8
Concen: 30.10 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

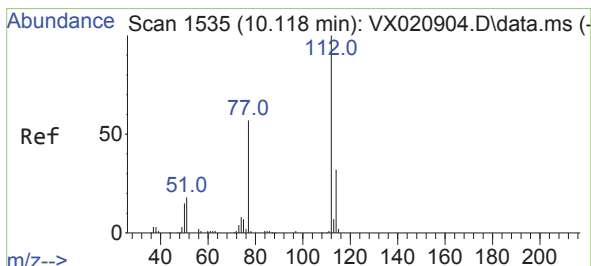
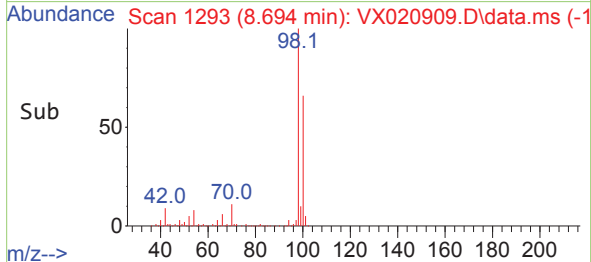
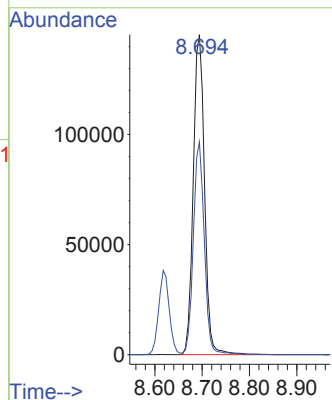
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 98 Resp: 239359
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4

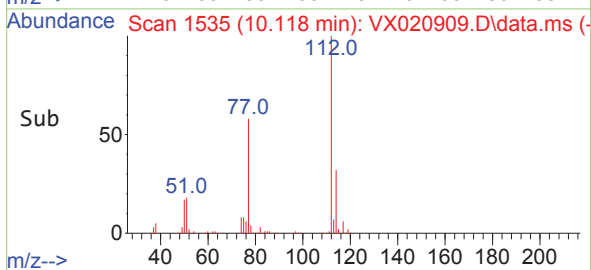
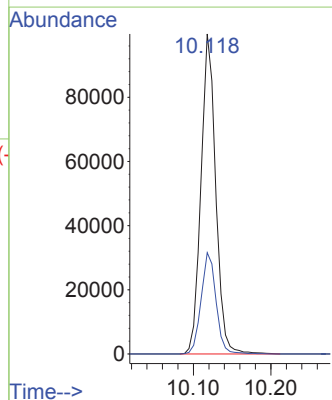
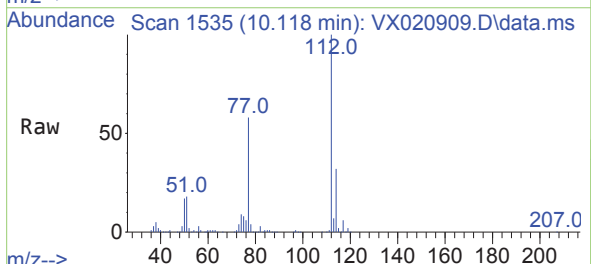
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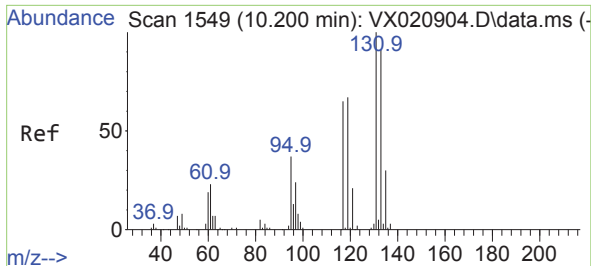
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#64
Chlorobenzene
Concen: 21.95 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 112 Resp: 131844
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5





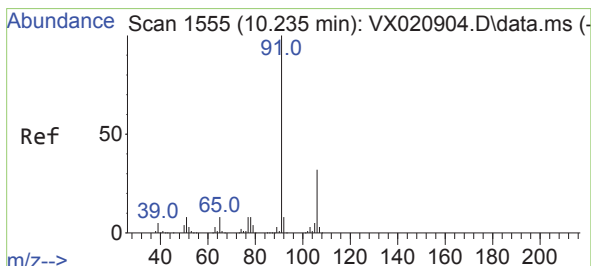
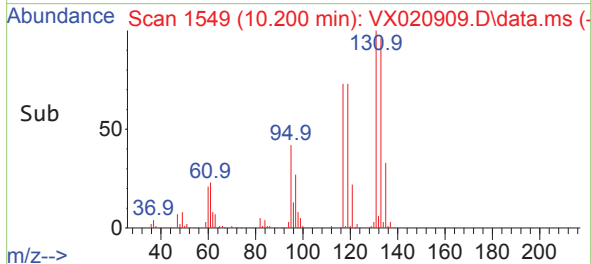
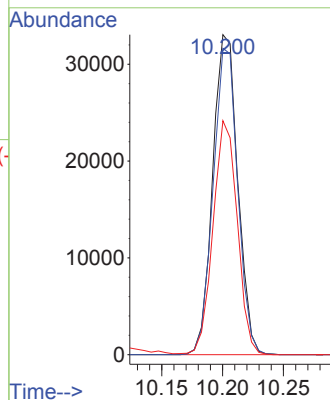
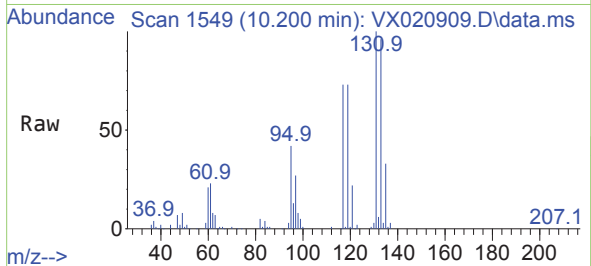
#65
1,1,1,2-Tetrachloroethane
Concen: 21.37 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.2	0.0	189.6
119	70.8	0.0	129.0

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

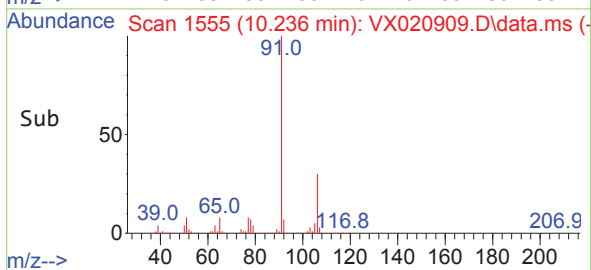
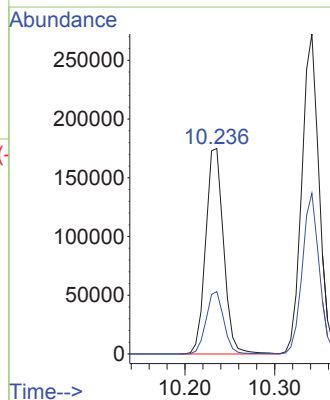
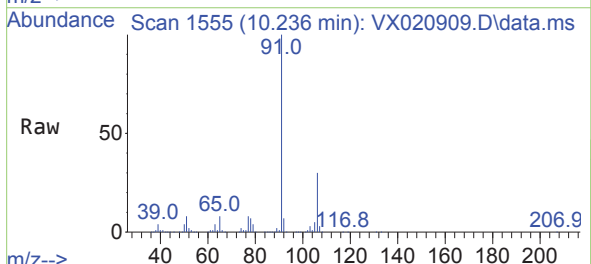
Manual Integrations
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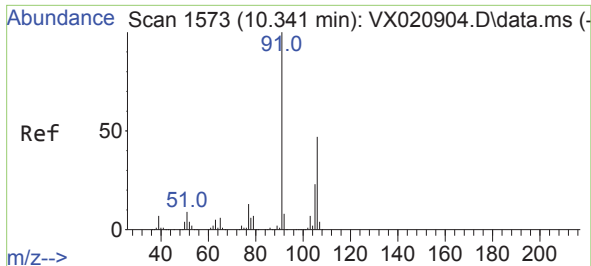
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#66
Ethyl Benzene
Concen: 22.41 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.4	25.0	37.4





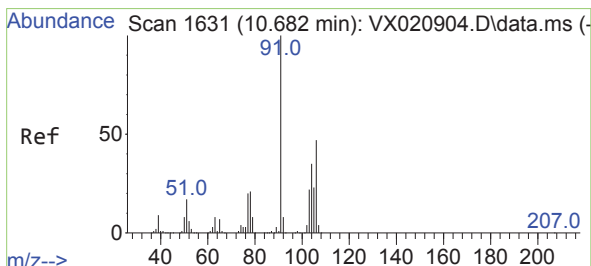
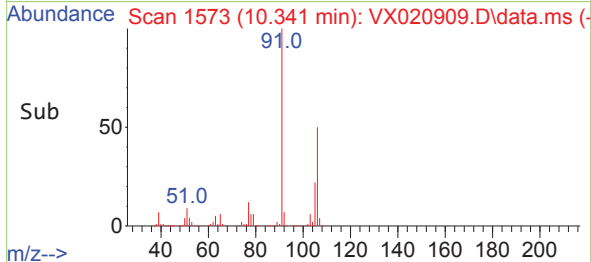
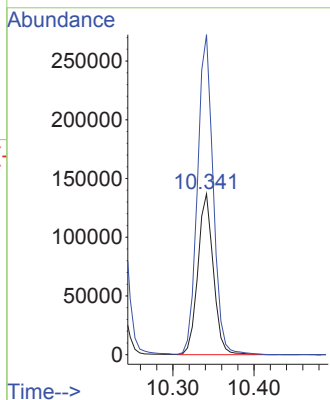
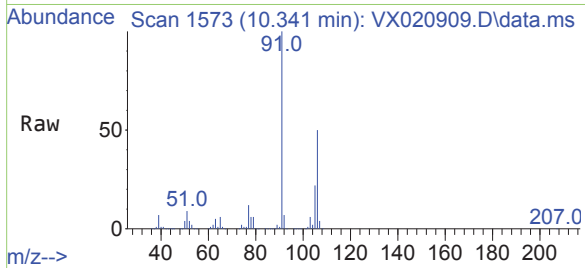
#67
m/p-Xylenes
Concen: 45.31 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:106 Resp: 181653
Ion Ratio Lower Upper
106 100
91 201.6 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

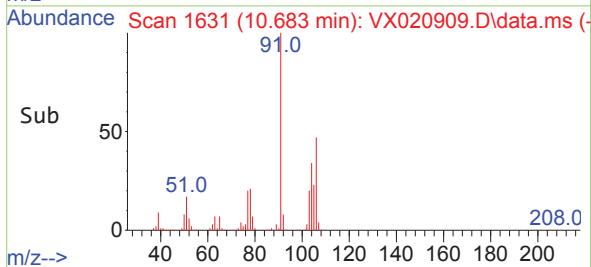
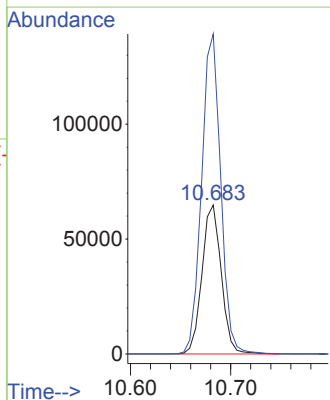
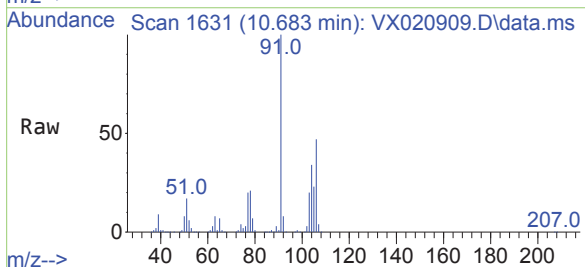
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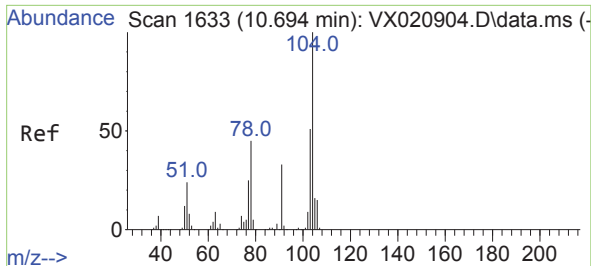
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#68
o-Xylene
Concen: 22.54 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:106 Resp: 86639
Ion Ratio Lower Upper
106 100
91 213.3 106.5 319.6





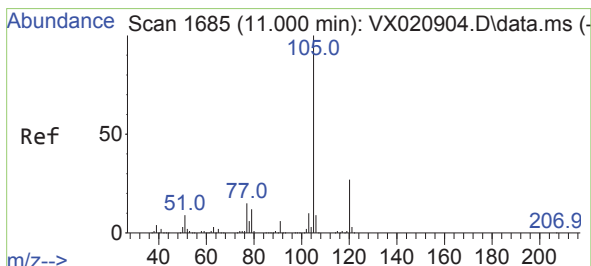
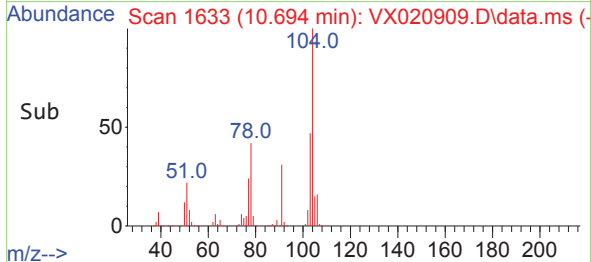
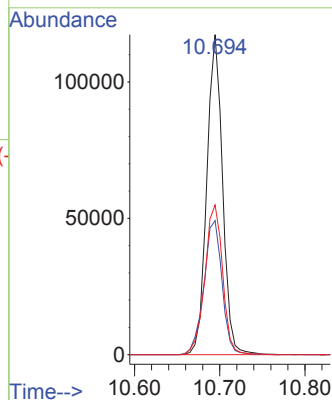
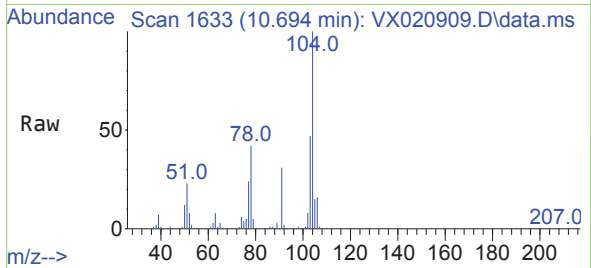
#69
Styrene
Concen: 22.62 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:104 Resp: 150985
Ion Ratio Lower Upper
104 100
78 48.3 39.2 58.8
103 52.8 43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

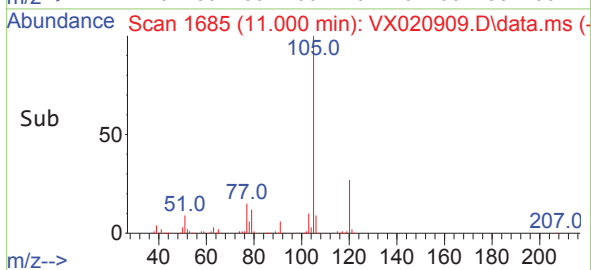
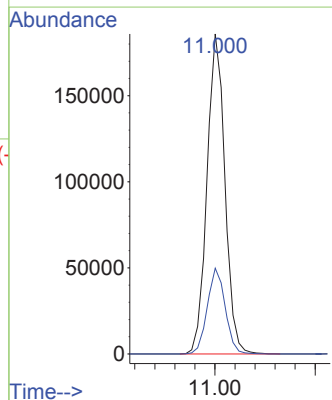
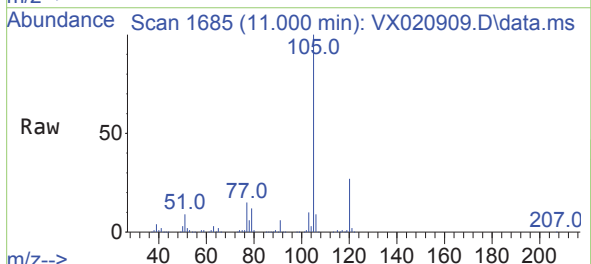
Manual Integrations
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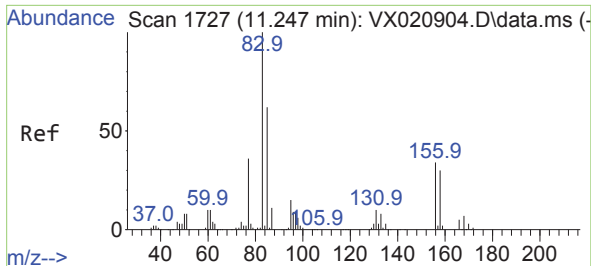
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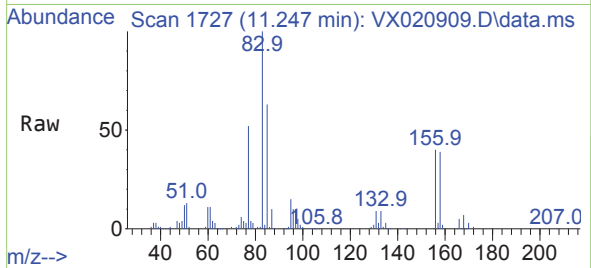
#70
Isopropylbenzene
Concen: 22.24 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:105 Resp: 230756
Ion Ratio Lower Upper
105 100
120 26.8 18.4 34.2

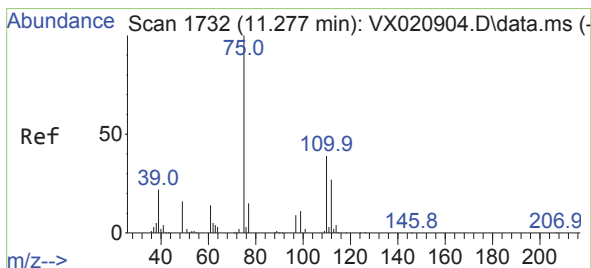
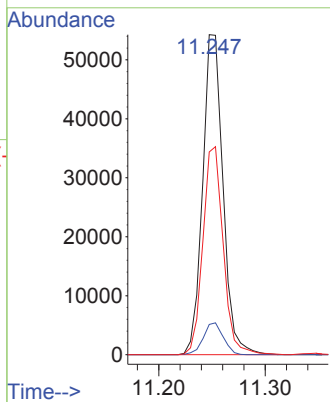
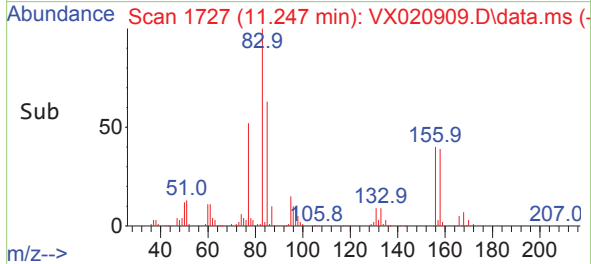




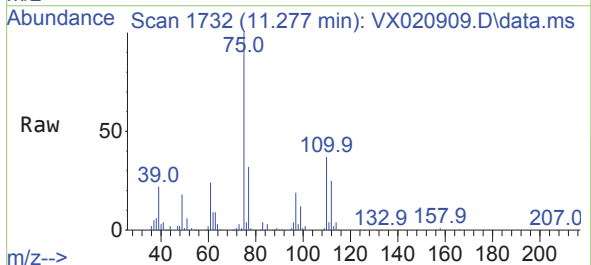
#71
1,1,2,2-Tetrachloroethane
Concen: 22.29 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



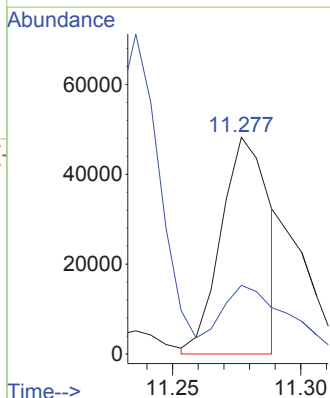
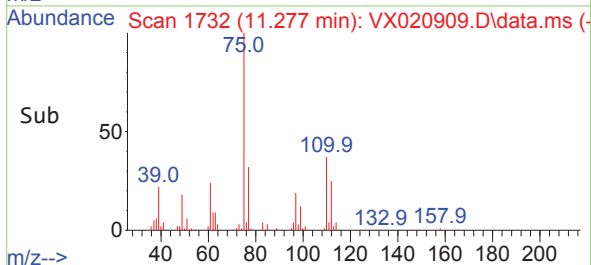
Tgt Ion: 83 Resp: 72279
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.8 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 21.35 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



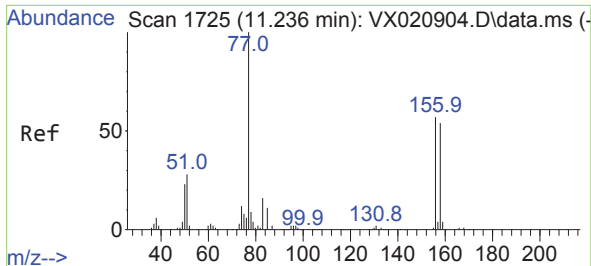
Tgt Ion: 75 Resp: 62434
Ion Ratio Lower Upper
75 100
77 44.6 0.0 74.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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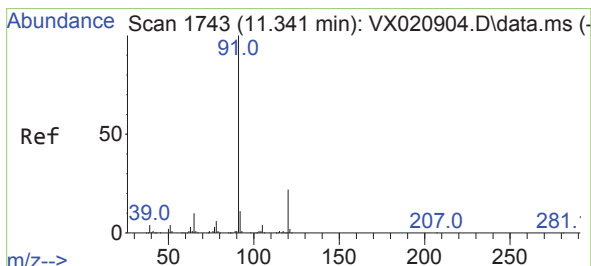
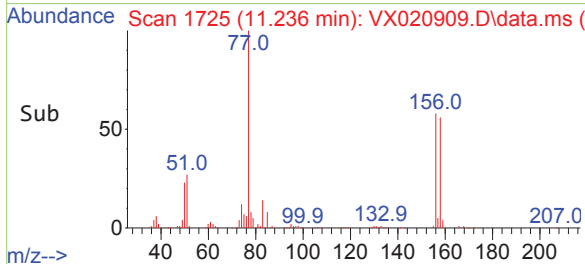
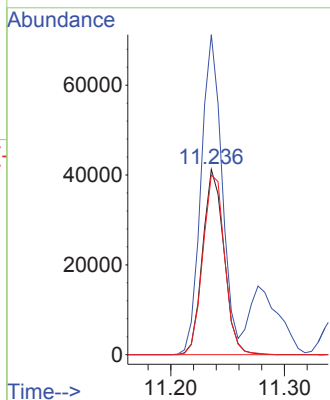
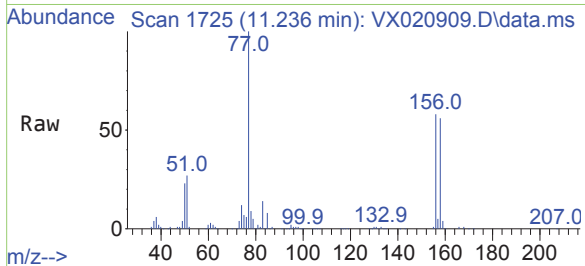
#73
Bromobenzene
Concen: 22.15 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 156 Resp: 53805
Ion Ratio Lower Upper
156 100
77 169.2 0.0 324.8
158 99.4 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

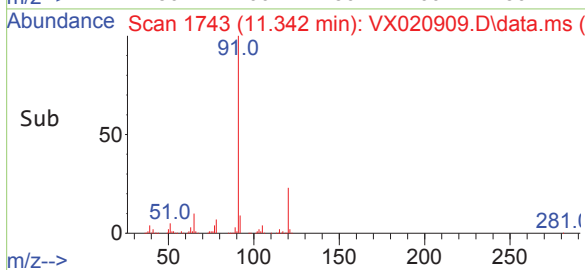
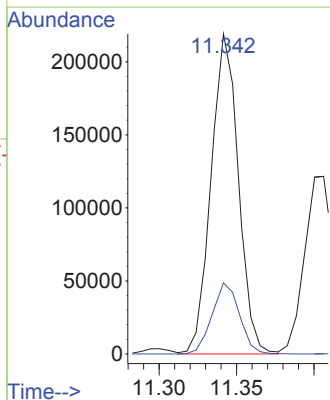
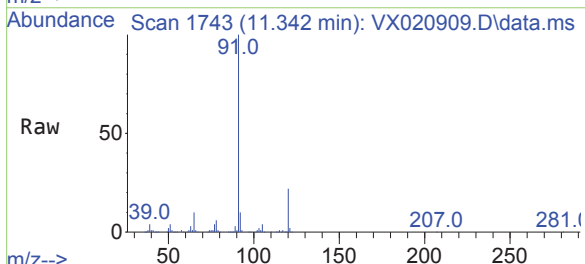
Manual Integrations
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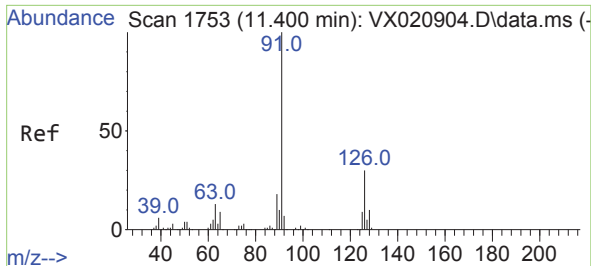
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#74
n-propylbenzene
Concen: 22.65 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 91 Resp: 268567
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.8





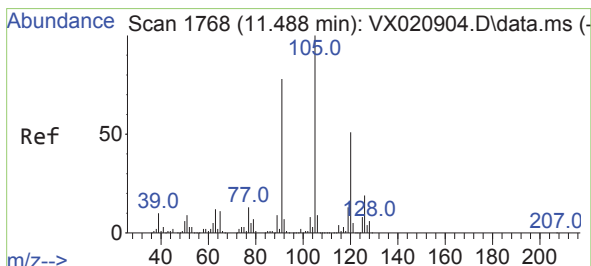
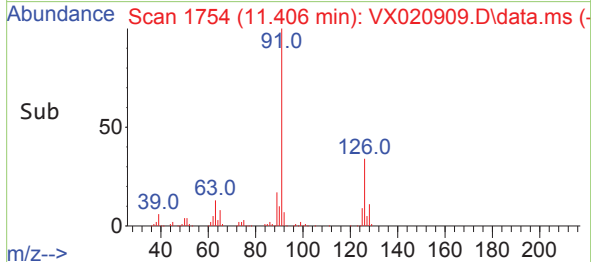
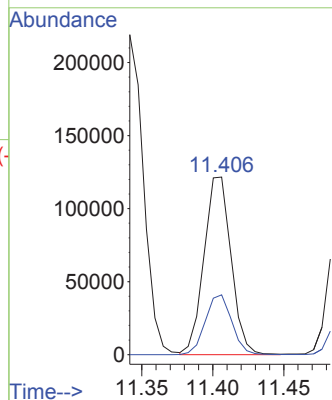
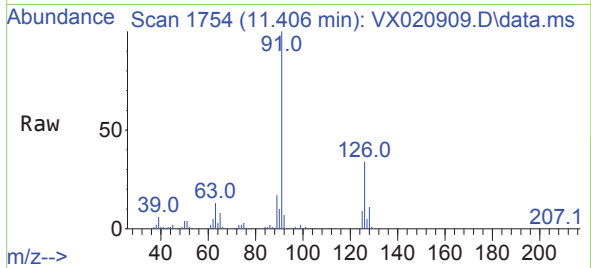
#75
2-Chlorotoluene
Concen: 22.88 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion: 91 Resp: 161643
Ion Ratio Lower Upper
91 100
126 33.0 0.0 66.6

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

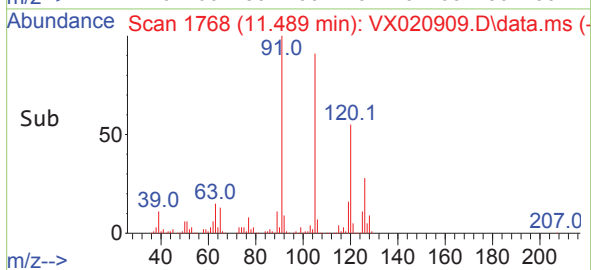
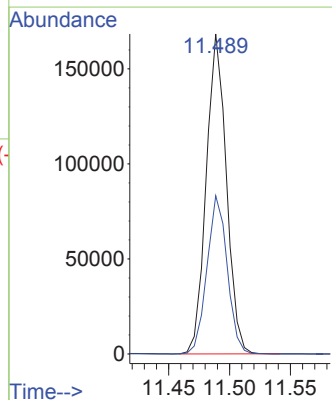
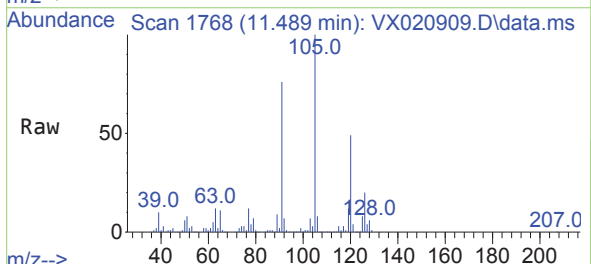
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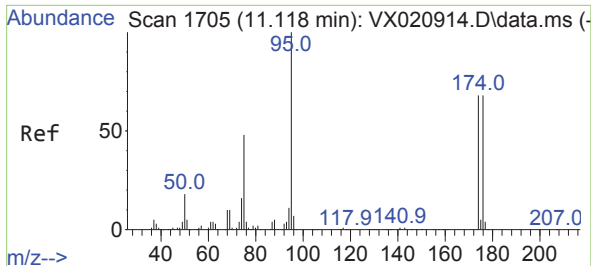
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#76
1,3,5-Trimethylbenzene
Concen: 22.75 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

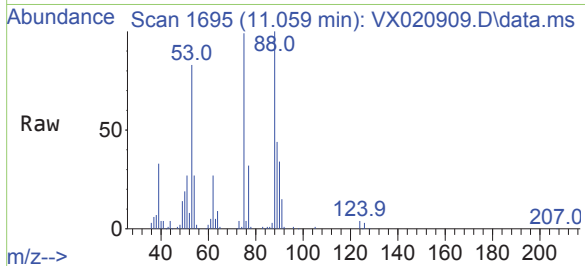
Tgt Ion: 105 Resp: 193534
Ion Ratio Lower Upper
105 100
120 49.7 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 21.23 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

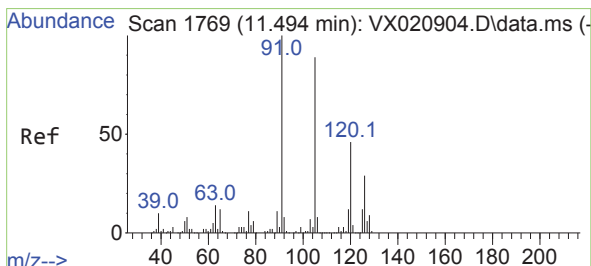
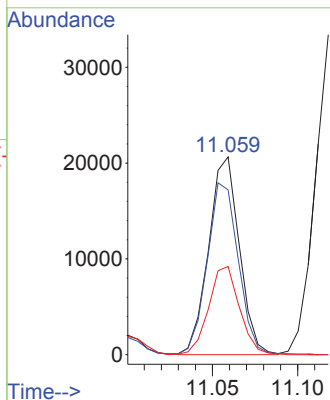
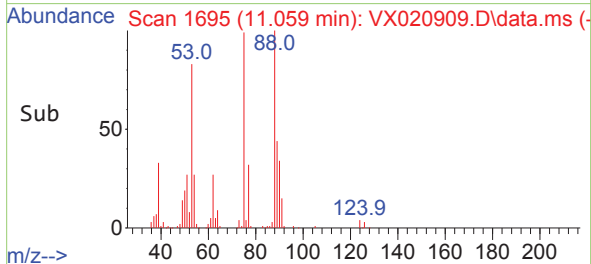
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020



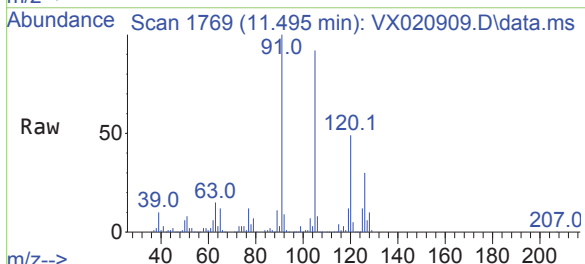
Tgt Ion: 75 Resp: 25918
Ion Ratio Lower Upper
75 100
53 83.2 48.4 145.0
89 44.5 22.7 68.0

Manual Integrations
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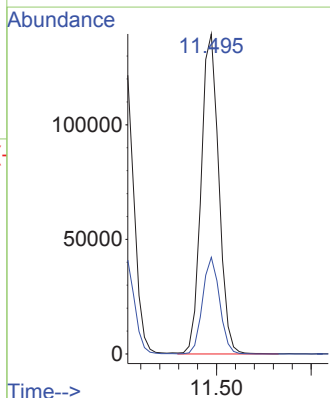
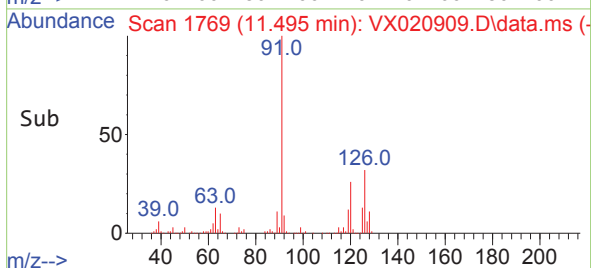
MMDadoda
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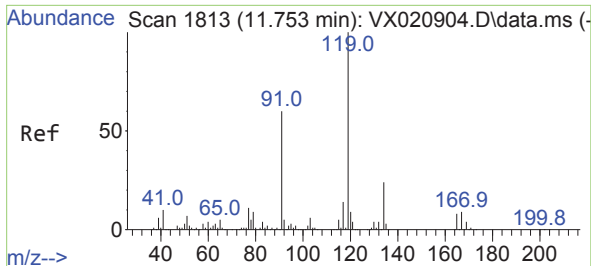


#78
4-Chlorotoluene
Concen: 22.34 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



Tgt Ion: 91 Resp: 180801
Ion Ratio Lower Upper
91 100
126 29.2 0.0 57.8





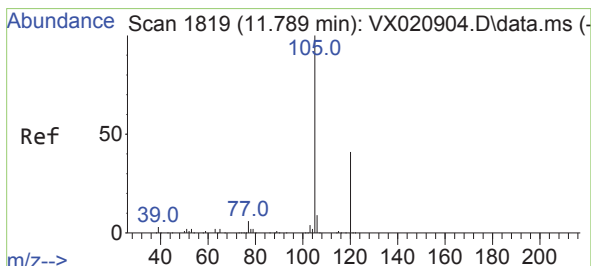
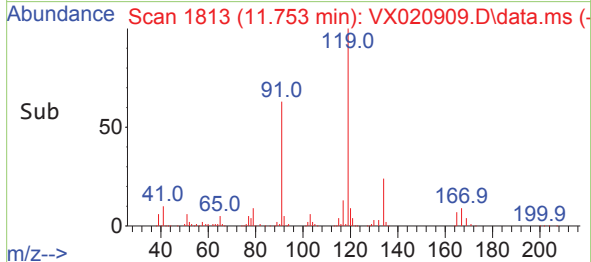
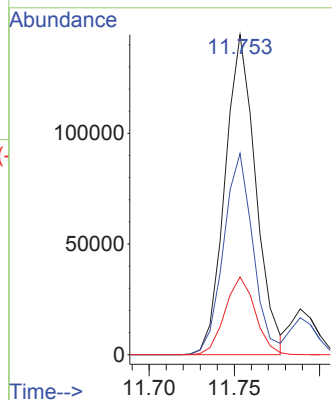
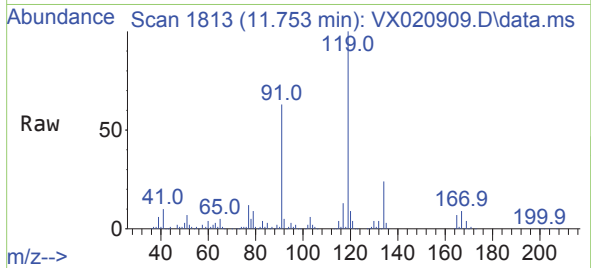
#79
tert-butylbenzene
Concen: 22.07 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:119 Resp: 181715
Ion Ratio Lower Upper
119 100
91 60.6 0.0 118.0
134 23.9 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

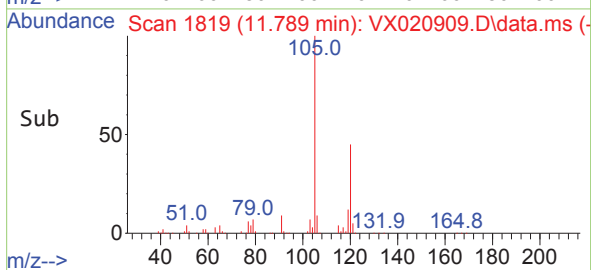
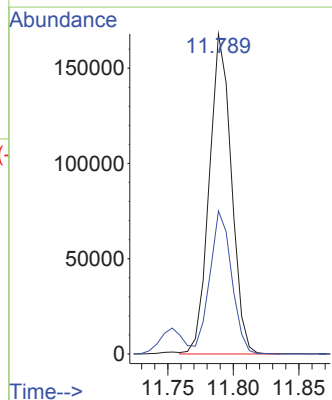
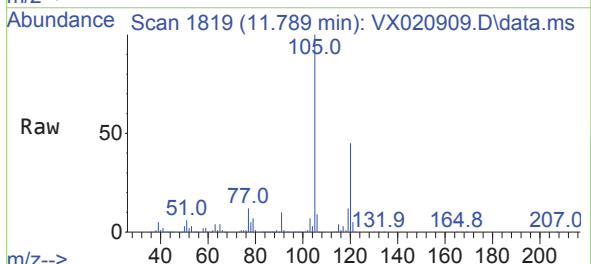
Manual Integrations
APPROVED

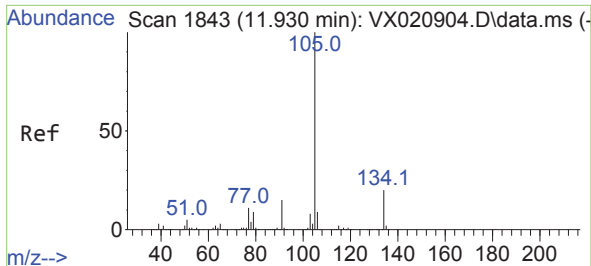
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#80
1,2,4-Trimethylbenzene
Concen: 22.77 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

Tgt Ion:105 Resp: 197241
Ion Ratio Lower Upper
105 100
120 43.8 0.0 89.8





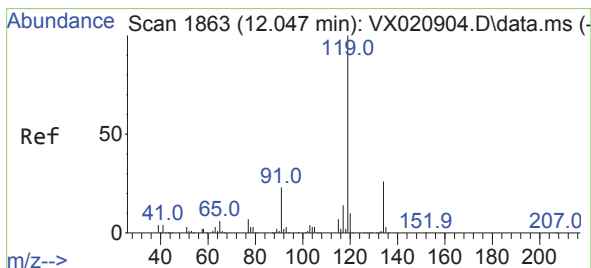
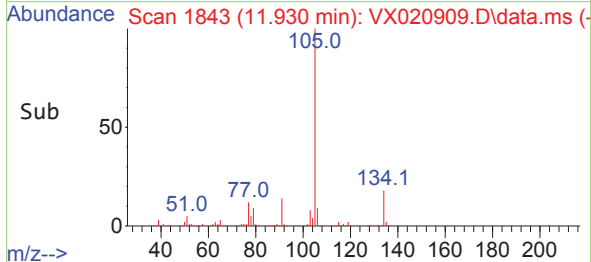
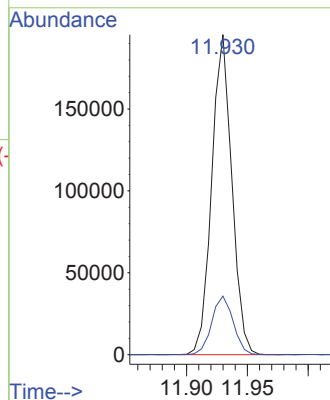
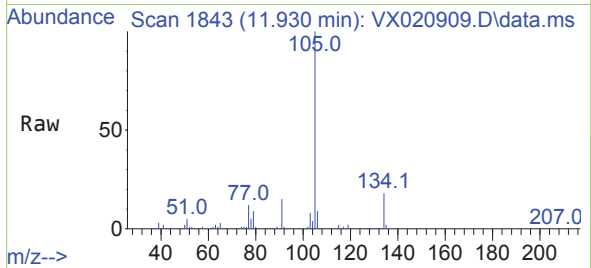
#81
 sec-Butylbenzene
 Concen: 22.75 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX020909.D
 Acq: 25 Feb 2021 12:59

Tgt Ion:105 Resp: 224202
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

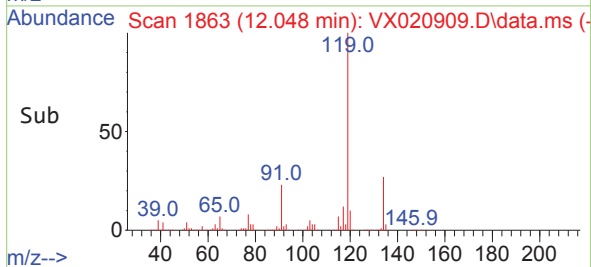
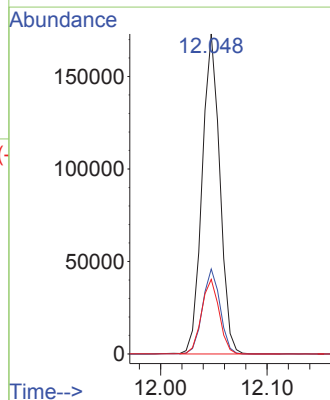
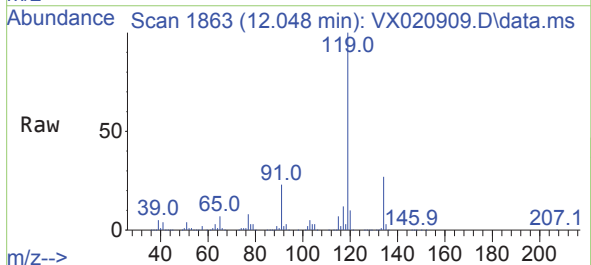
Manual Integrations
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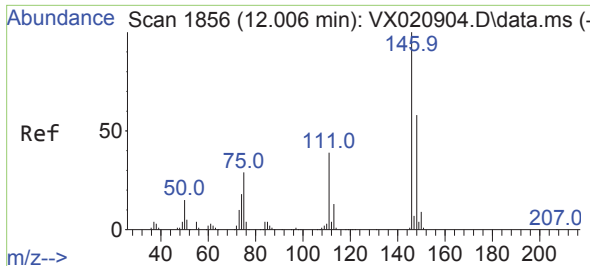
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#82
 p-Isopropyltoluene
 Concen: 22.39 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX020909.D
 Acq: 25 Feb 2021 12:59

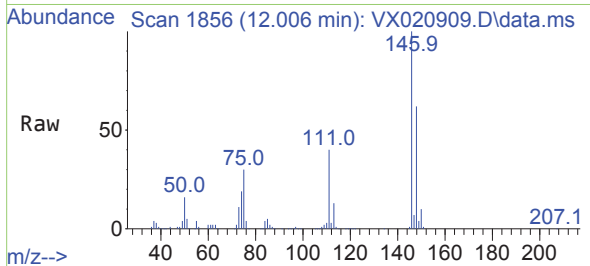
Tgt Ion:119 Resp: 199959
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.8
 91 23.3 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 22.78 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

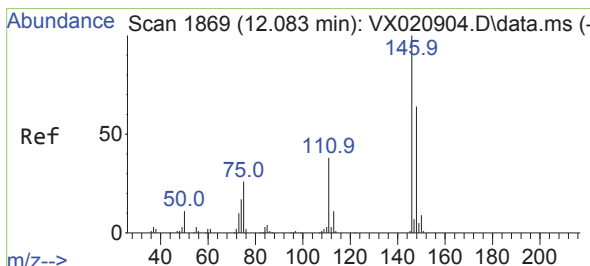
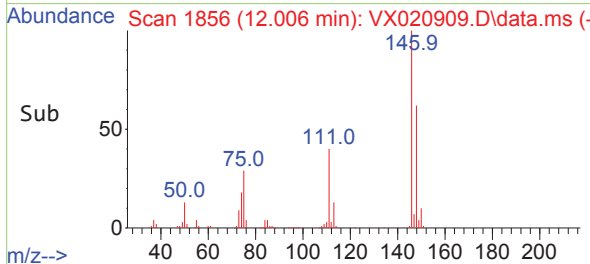
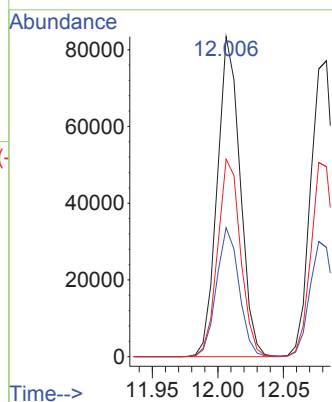
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020



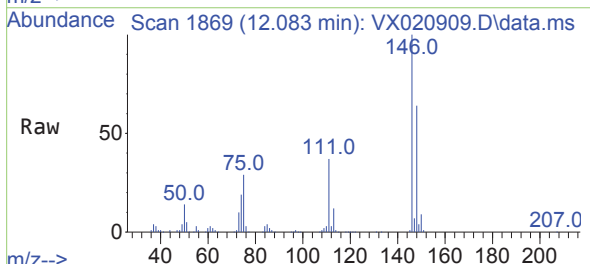
Tgt Ion:146 Resp: 101094
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 61.6 31.9 95.9

Manual Integrations
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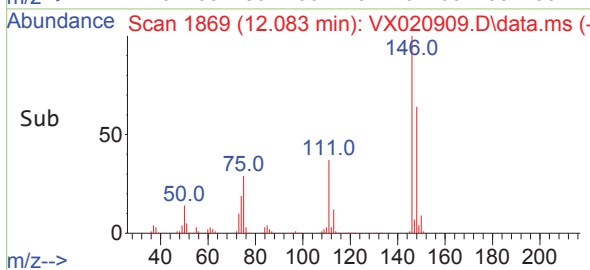
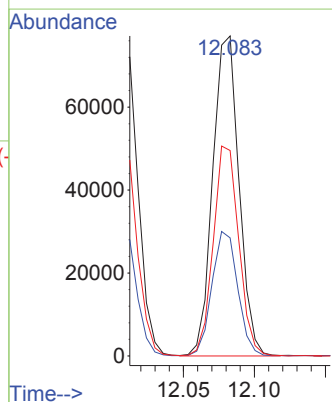
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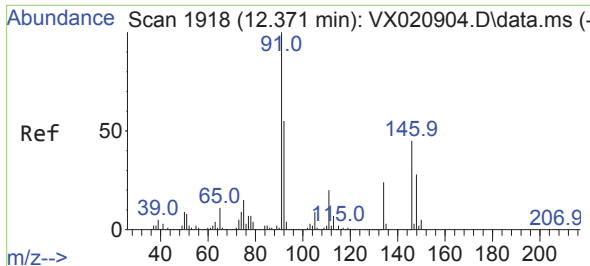


#84
1,4-Dichlorobenzene
Concen: 22.76 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



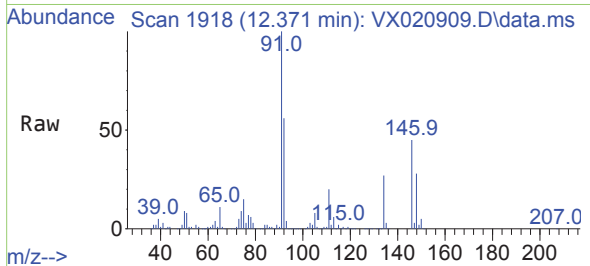
Tgt Ion:146 Resp: 99040
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.3
148 63.9 31.9 95.5





#85
n-Butylbenzene
Concen: 22.45 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

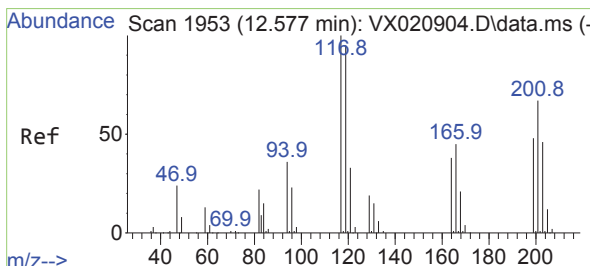
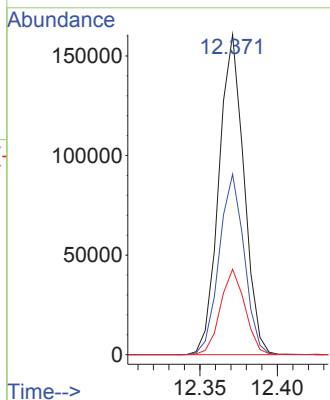
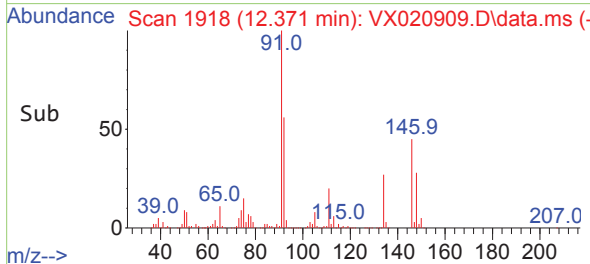
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



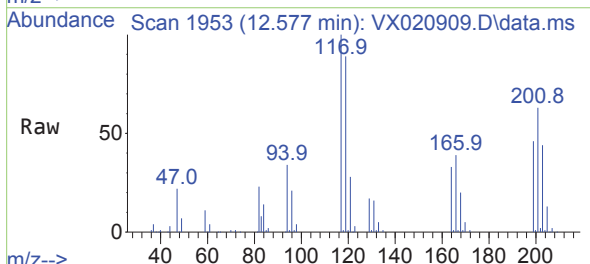
Tgt Ion: 91 Resp: 180716
Ion Ratio Lower Upper
91 100
92 56.3 0.0 109.0
134 26.2 0.0 51.8

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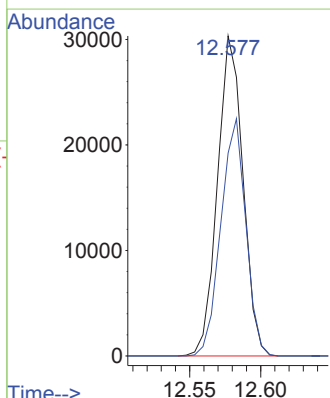
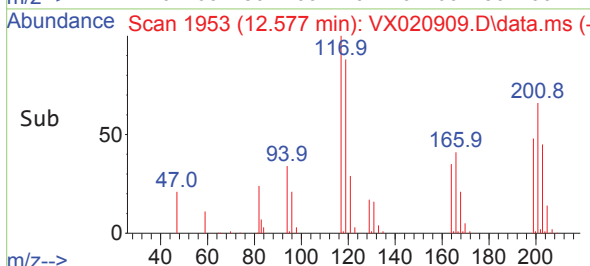
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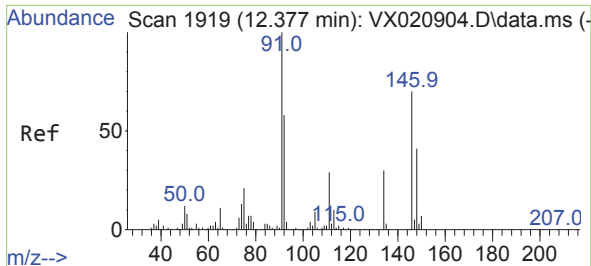


#86
Hexachloroethane
Concen: 22.59 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



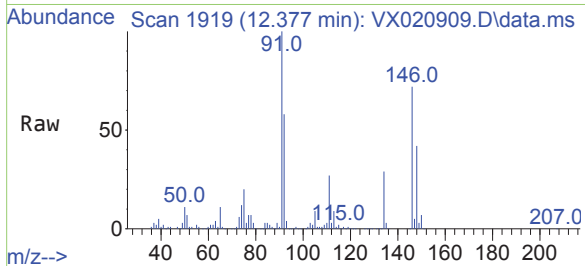
Tgt Ion: 117 Resp: 37774
Ion Ratio Lower Upper
117 100
201 72.8 40.5 121.4





#87
1,2-Dichlorobenzene
Concen: 23.16 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

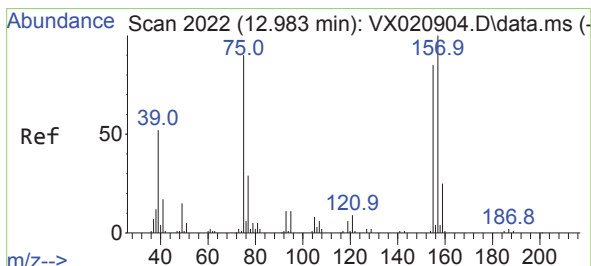
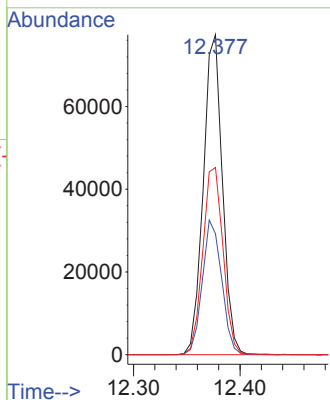
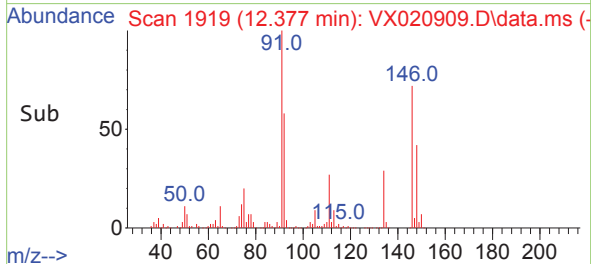
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



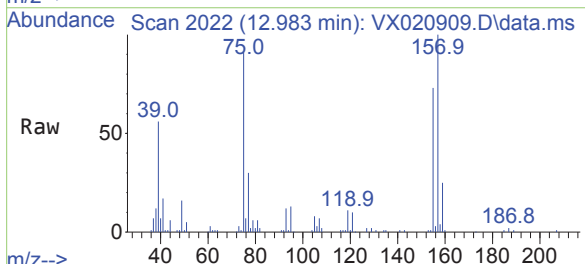
Tgt Ion:146 Resp: 96654
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 62.0 32.4 97.0

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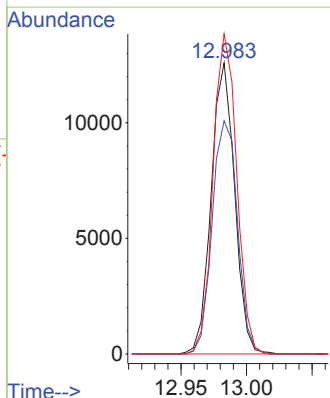
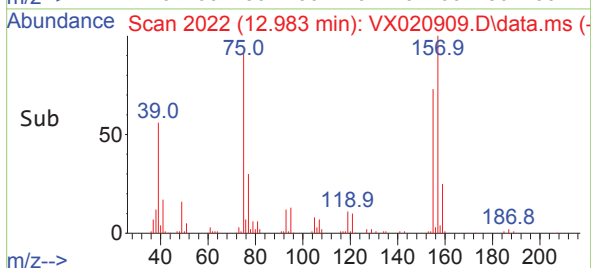
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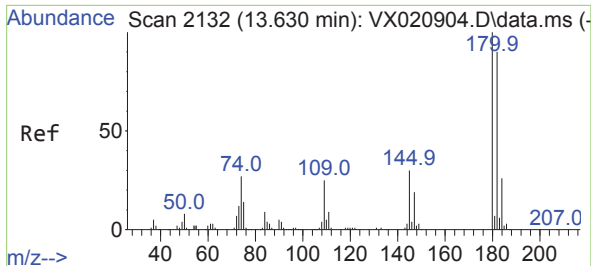


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.40 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



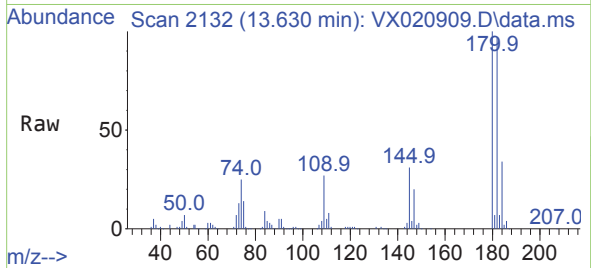
Tgt Ion: 75 Resp: 15657
Ion Ratio Lower Upper
75 100
155 86.1 68.9 103.3
157 110.7 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 21.82 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

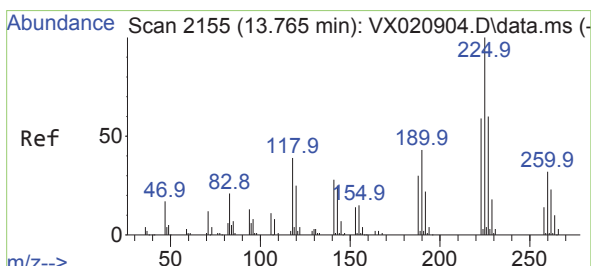
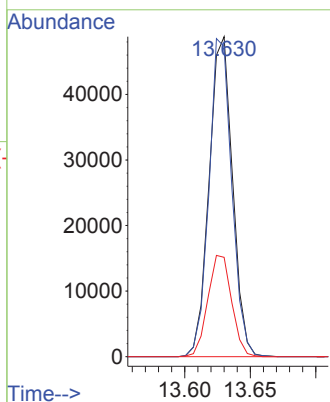
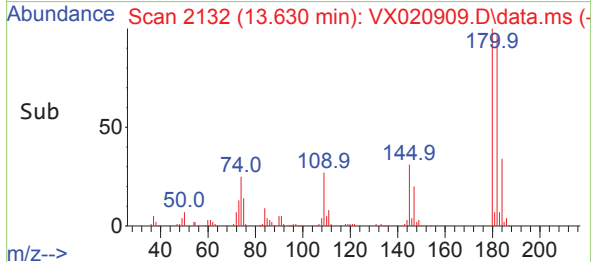
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020



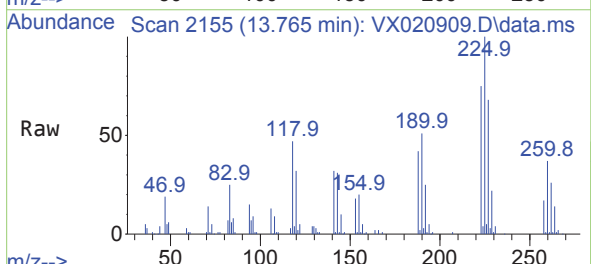
Tgt Ion:180 Resp: 60557
Ion Ratio Lower Upper
180 100
182 96.9 77.9 116.9
145 32.3 24.3 36.5

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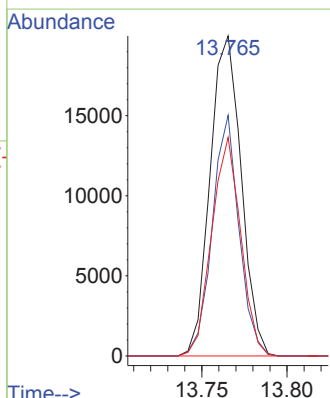
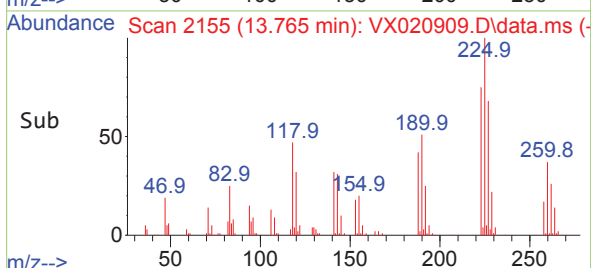
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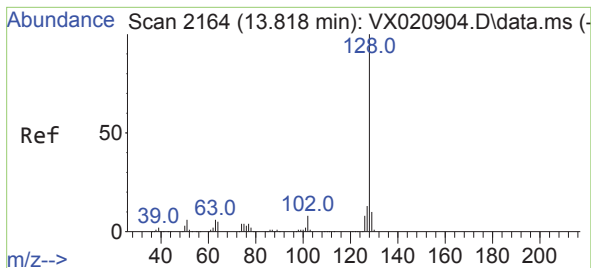


#90
Hexachlorobutadiene
Concen: 22.38 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59

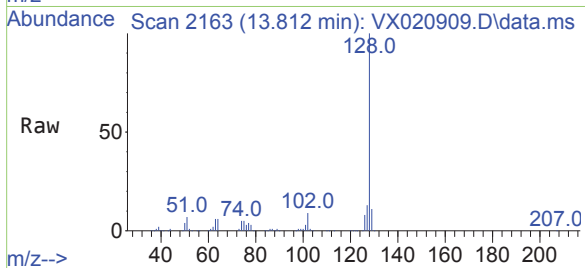


Tgt Ion:225 Resp: 25400
Ion Ratio Lower Upper
225 100
223 64.7 0.0 129.4
227 63.5 0.0 130.4

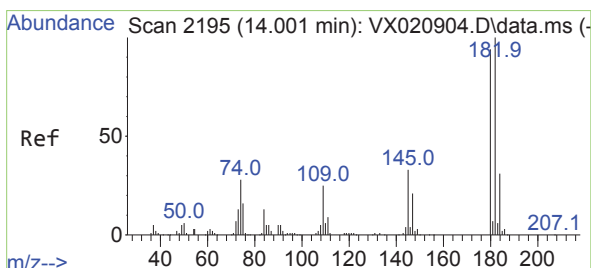
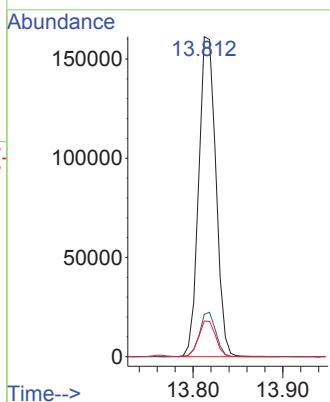
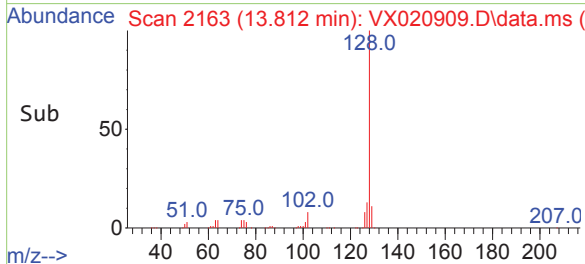




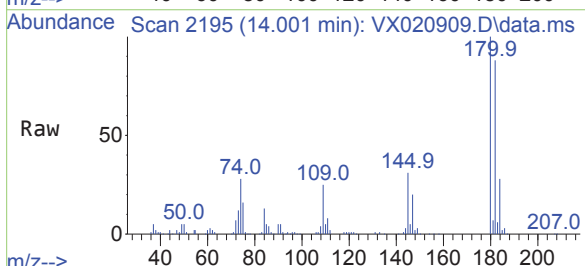
#91
Naphthalene
Concen: 22.10 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



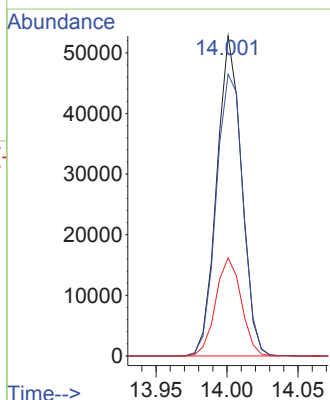
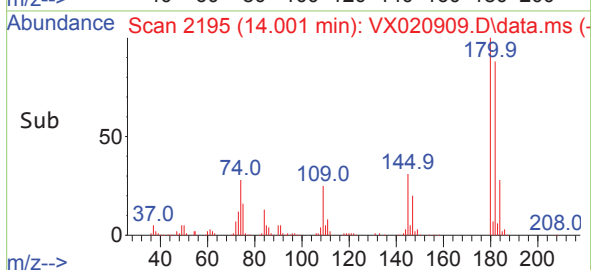
Tgt Ion:128 Resp: 214317
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 23.48 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020909.D
Acq: 25 Feb 2021 12:59



Tgt Ion:180 Resp: 64179
Ion Ratio Lower Upper
180 100
182 94.7 0.0 192.4
145 31.6 0.0 66.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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