

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
 Data File : VX020718.D
 Acq On : 25 Jan 2021 11:25
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 1/27/2021 1:15:54 PM

Quant Time: Jan 25 12:00:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 11:57:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	311308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	508964	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	474645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	243103	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	206874	48.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.44%
35) Dibromofluoromethane	5.464	113	171456	48.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.80%
50) Toluene-d8	8.696	98	622026	49.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.54%
62) 4-Bromofluorobenzene	11.122	95	246776	51.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.42%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	247023	57.39	ug/l	99
3) Chloromethane	1.313	50	227985	52.96	ug/l	100
4) Vinyl Chloride	1.392	62	230109	52.35	ug/l	100
5) Bromomethane	1.624	94	98275	48.80	ug/l	98
6) Chloroethane	1.703	64	131174	42.67	ug/l	100
7) Trichlorofluoromethane	1.910	101	304459	48.46	ug/l	99
8) Diethyl Ether	2.166	74	109692	49.23	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	153644	45.68	ug/l	98
10) Methyl Iodide	2.489	142	224263	49.33	ug/l	94
11) Tert butyl alcohol	3.020	59	201992	261.52	ug/l	99
12) 1,1-Dichloroethene	2.355	96	151313	46.15	ug/l	95
13) Acrolein	2.270	56	154684	325.76	ug/l	99
14) Allyl chloride	2.703	41	285035	55.58	ug/l	93
15) Acrylonitrile	3.117	53	521448	274.64	ug/l	100
16) Acetone	2.422	43	402554	244.76	ug/l	100
17) Carbon Disulfide	2.544	76	472393	49.80	ug/l	99
18) Methyl Acetate	2.745	43	217818	56.58	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	594094	53.78	ug/l	99
20) Methylene Chloride	2.831	84	199439	49.48	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	187599	50.50	ug/l	97
22) Diisopropyl ether	3.825	45	582813	57.05	ug/l	95
23) Vinyl Acetate	3.782	43	2436334	281.65	ug/l	98
24) 1,1-Dichloroethane	3.666	63	342020	52.17	ug/l	98
25) 2-Butanone	4.635	43	651277	267.92	ug/l	98
26) 2,2-Dichloropropane	4.550	77	270968	49.15	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	211767	50.40	ug/l	99
28) Bromochloromethane	4.977	49	131912	48.43	ug/l	95
29) Tetrahydrofuran	5.086	42	430969	282.81	ug/l	96
30) Chloroform	5.178	83	351576	50.51	ug/l	100
31) Cyclohexane	5.544	56	293730	52.52	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	311074	50.83	ug/l	99
36) 1,1-Dichloropropene	5.769	75	255495	50.03	ug/l	98
37) Ethyl Acetate	4.794	43	252253	53.13	ug/l	97
38) Carbon Tetrachloride	5.751	117	275989	50.51	ug/l	96
39) Methylcyclohexane	7.440	83	301698	51.92	ug/l	98
40) Benzene	6.111	78	770513	51.21	ug/l	97
41) Methacrylonitrile	5.001	41	140390	54.36	ug/l	99

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Quant Time: Jan 25 12:00:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

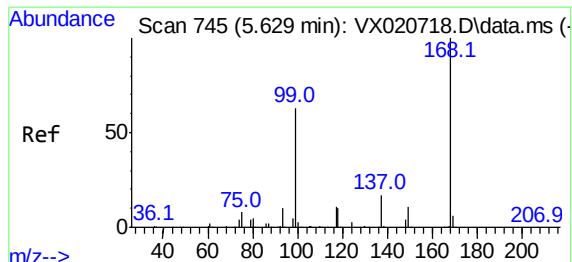
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	275095	49.06	ug/l	99
43) Isopropyl Acetate	6.409	43	399151	54.23	ug/l	98
44) Trichloroethene	7.184	130	202512	49.73	ug/l	99
45) 1,2-Dichloropropane	7.488	63	201137	52.87	ug/l	99
46) Dibromomethane	7.635	93	135093	49.66	ug/l	96
47) Bromodichloromethane	7.873	83	283794	51.51	ug/l	99
48) Methyl methacrylate	7.745	41	206047	56.28	ug/l	96
49) 1,4-Dioxane	7.714	88	99106	1177.58	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1318059	284.69	ug/l	98
52) Toluene	8.763	92	483117	52.22	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	300696	53.38	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	328342	52.96	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	199269	50.90	ug/l	99
56) Ethyl methacrylate	9.159	69	294187	57.12	ug/l	98
57) 1,3-Dichloropropane	9.354	76	338486	52.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	719400	256.26	ug/l	99
59) 2-Hexanone	9.470	43	999078	288.39	ug/l	98
60) Dibromochloromethane	9.561	129	222071	52.46	ug/l	98
61) 1,2-Dibromoethane	9.653	107	208282	51.80	ug/l	99
64) Tetrachloroethene	9.317	164	188936	49.86	ug/l	97
65) Chlorobenzene	10.122	112	517177	50.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	197750	51.04	ug/l	99
67) Ethyl Benzene	10.232	91	942670	53.95	ug/l	98
68) m/p-Xylenes	10.342	106	704781	108.50	ug/l	96
69) o-Xylene	10.683	106	335311	53.82	ug/l	96
70) Styrene	10.695	104	592934	57.00	ug/l	99
71) Bromoform	10.835	173	161863	53.32	ug/l #	99
73) Isopropylbenzene	11.000	105	927564	53.83	ug/l	100
74) N-ethyl acetate	10.878	43	357181	57.76	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	299746	48.88	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	293605m	50.58	ug/l	
77) Bromobenzene	11.238	156	222383	50.65	ug/l	97
78) n-propylbenzene	11.341	91	1073341	54.40	ug/l	100
79) 2-Chlorotoluene	11.402	91	646960	53.24	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	809073	56.00	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	101834	50.72	ug/l	98
82) 4-Chlorotoluene	11.494	91	762830	53.09	ug/l	97
83) tert-Butylbenzene	11.750	119	774925	55.12	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	819584	55.85	ug/l	99
85) sec-Butylbenzene	11.927	105	904416	55.51	ug/l	100
86) p-Isopropyltoluene	12.049	119	838260	55.72	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	415306	51.42	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	410579	50.19	ug/l	98
89) n-Butylbenzene	12.372	91	751291	56.87	ug/l	99
90) Hexachloroethane	12.579	117	146407	53.62	ug/l	92
91) 1,2-Dichlorobenzene	12.372	146	394120	50.09	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	64306	47.70	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	260244	52.26	ug/l	97
94) Hexachlorobutadiene	13.762	225	117403	48.91	ug/l	96
95) Naphthalene	13.817	128	882838	58.36	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	253947	51.47	ug/l	95

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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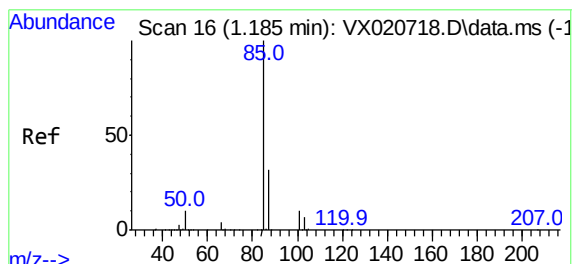
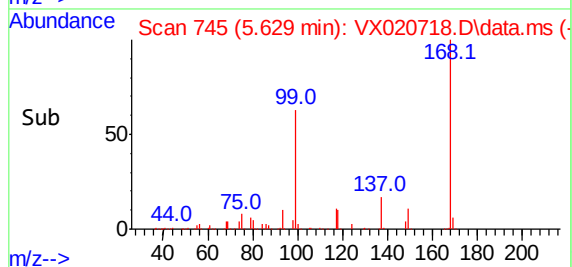
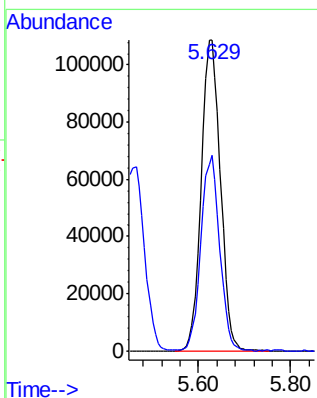
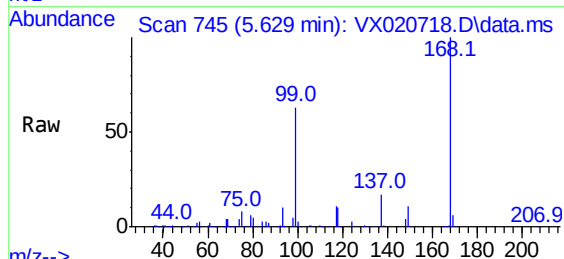
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:168 Resp: 311308
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6

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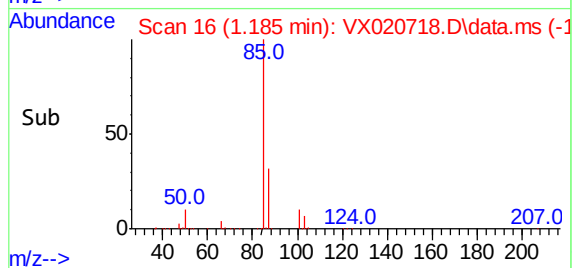
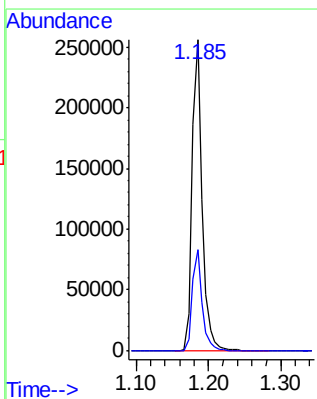
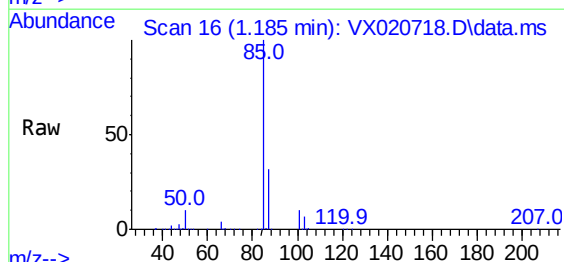
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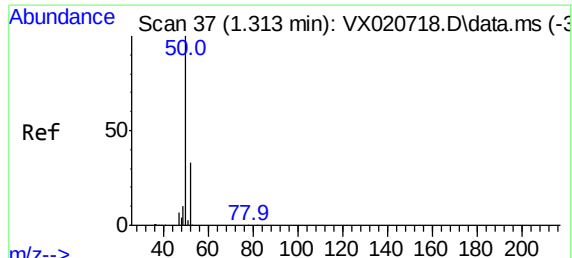
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#2
Dichlorodifluoromethane
Concen: 57.39 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 85 Resp: 247023
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





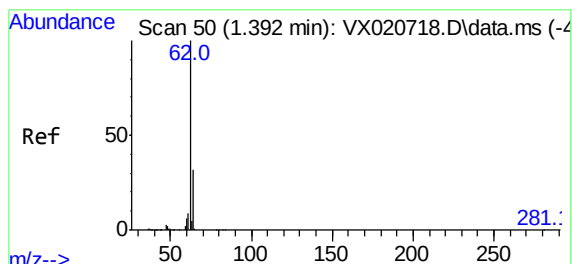
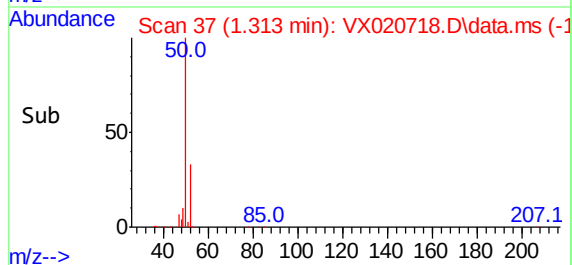
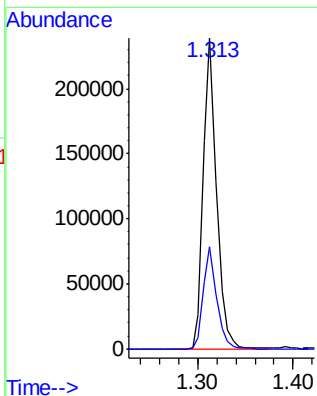
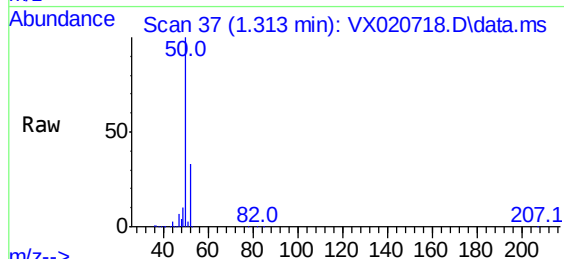
#3
Chloromethane
Concen: 52.96 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 50 Resp: 227985
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Instrument :
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ClientSampleId :
VSTDICCC050

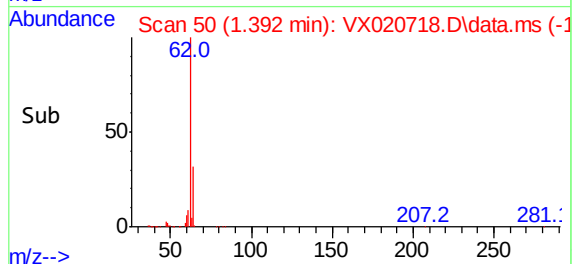
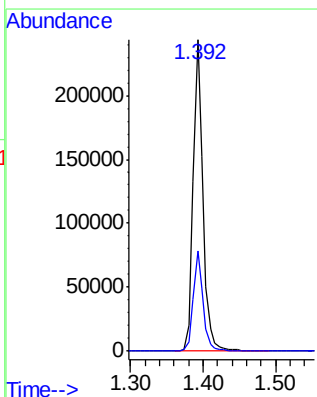
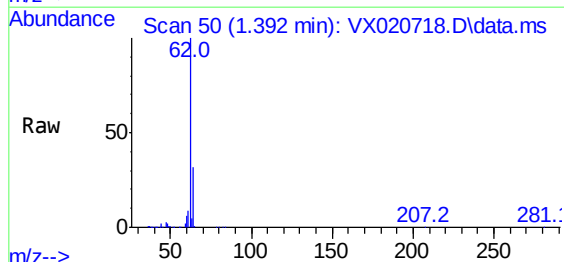
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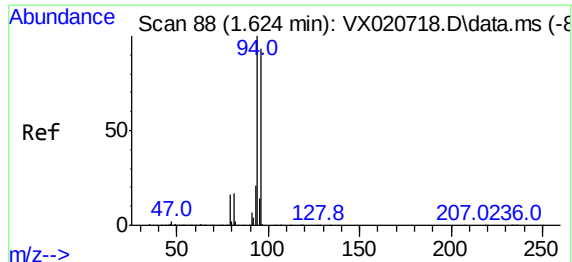
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#4
Vinyl Chloride
Concen: 52.35 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 62 Resp: 230109
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





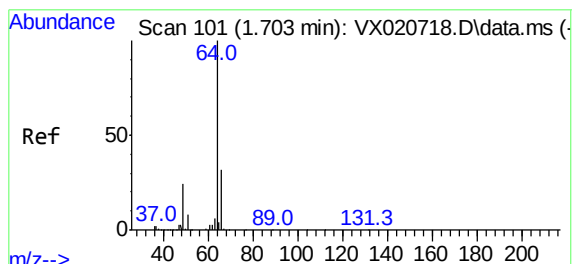
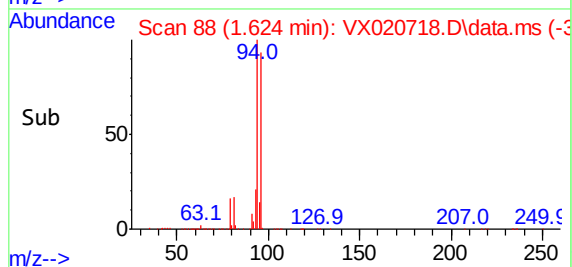
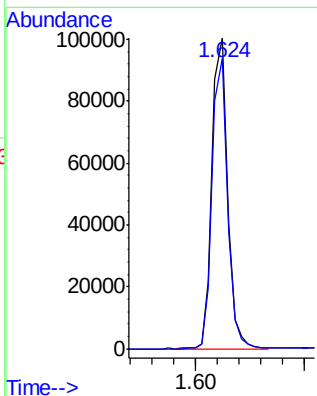
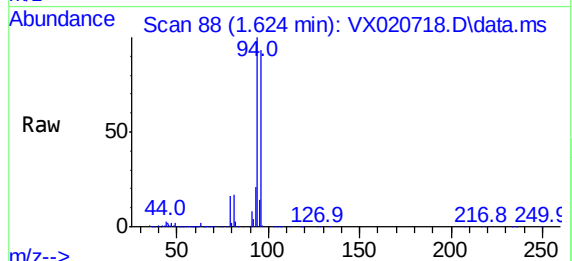
#5
Bromomethane
Concen: 48.80 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 94 Resp: 98275
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

Instrument :
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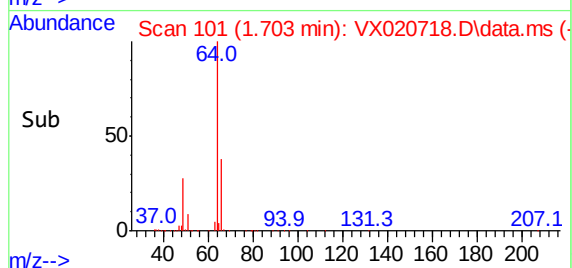
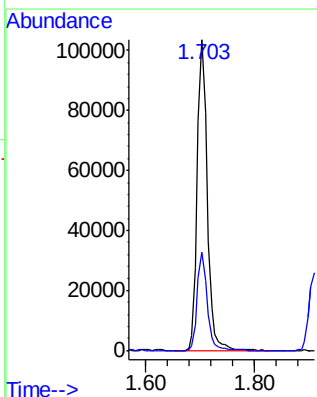
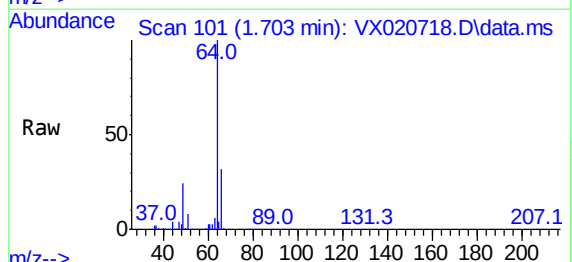
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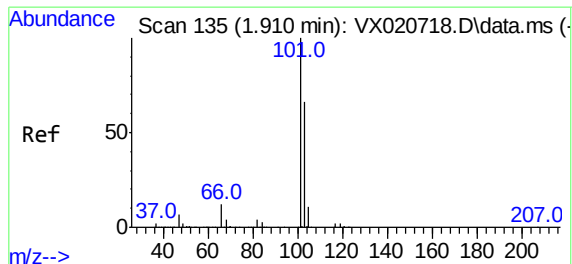
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#6
Chloroethane
Concen: 42.67 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 64 Resp: 131174
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





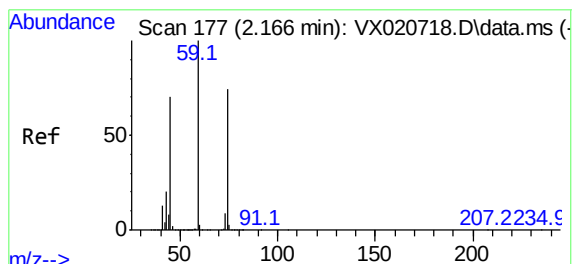
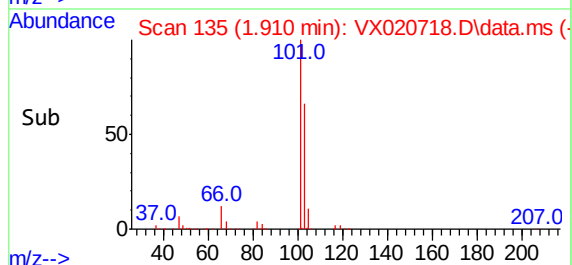
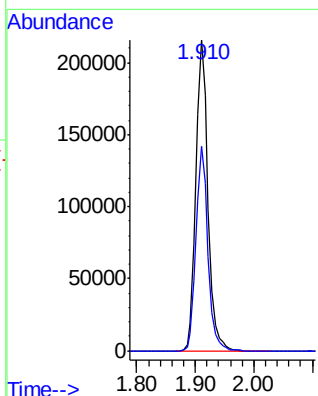
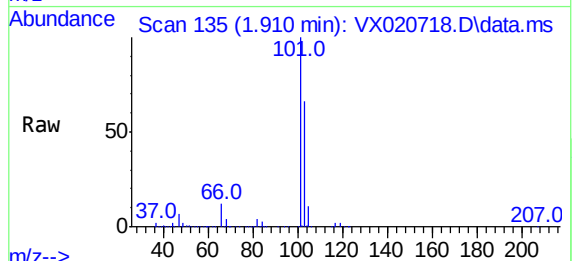
#7
Trichlorofluoromethane
Concen: 48.46 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
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Tgt Ion:101 Resp: 304459
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

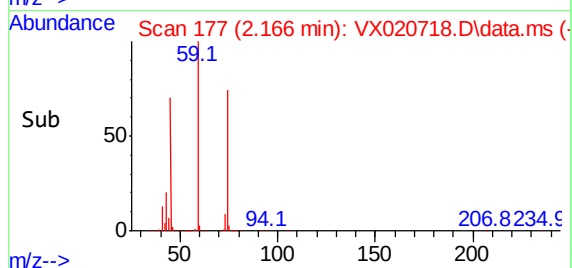
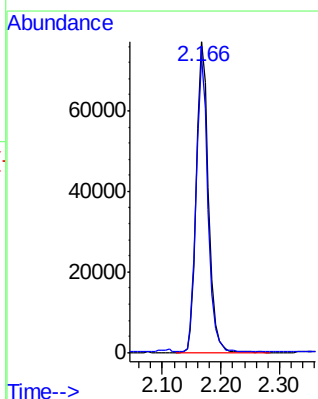
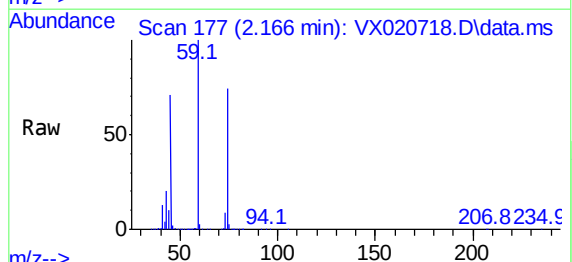
Manual Integrations
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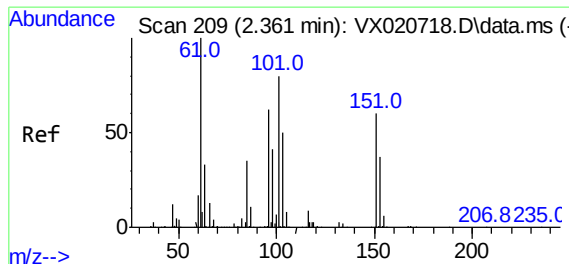
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1/27/2021 1:15:54 PM



#8
Diethyl Ether
Concen: 49.23 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 74 Resp: 109692
Ion Ratio Lower Upper
74 100
45 92.5 44.5 133.5





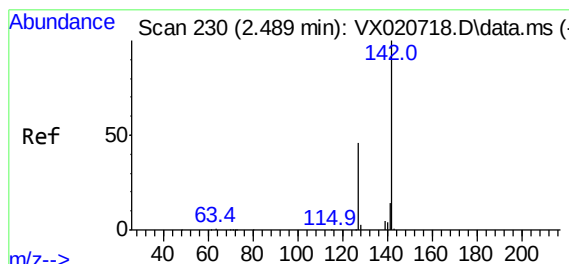
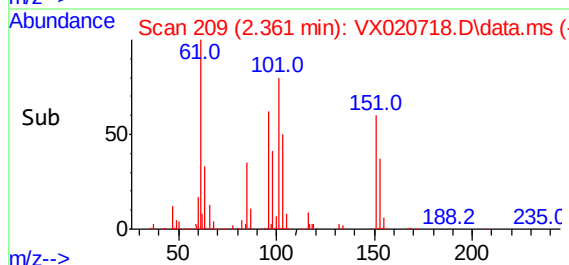
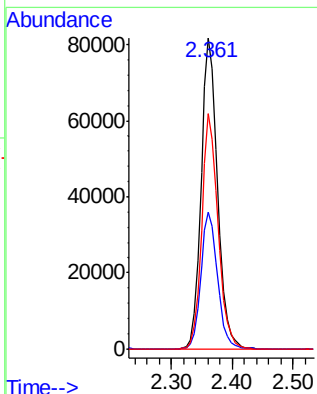
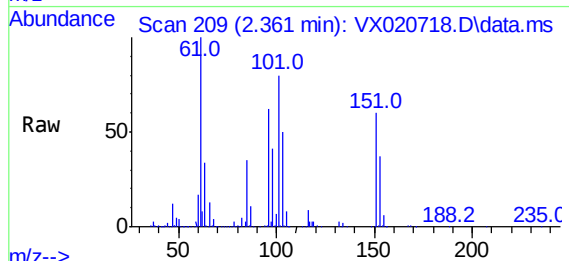
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.68 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
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Tgt Ion:101 Resp: 153644
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 74.9 61.4 92.2

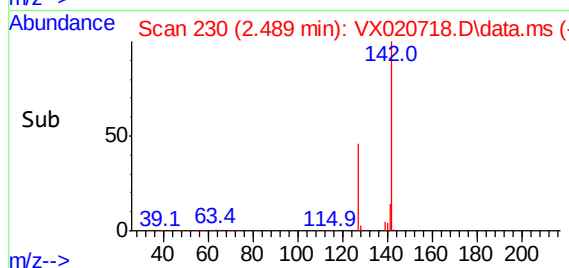
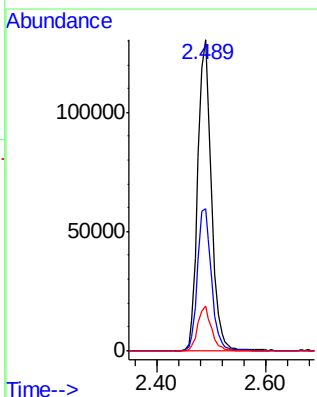
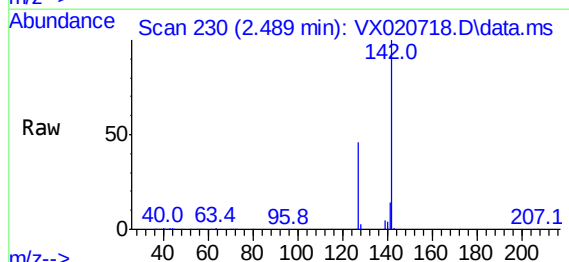
Manual Integrations
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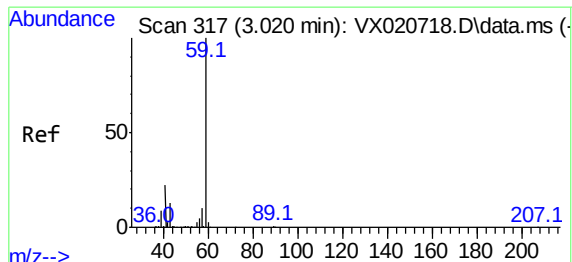
MMDadoda
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#10
Methyl Iodide
Concen: 49.33 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:142 Resp: 224263
Ion Ratio Lower Upper
142 100
127 46.8 33.3 49.9
141 14.0 11.4 17.0



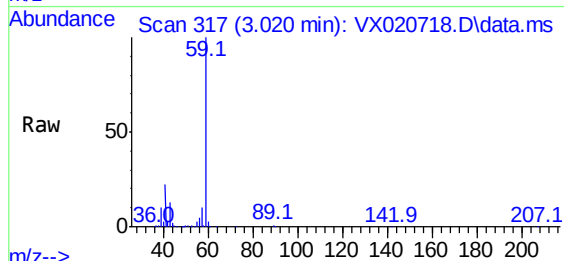


#11
Tert butyl alcohol
Concen: 261.52 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

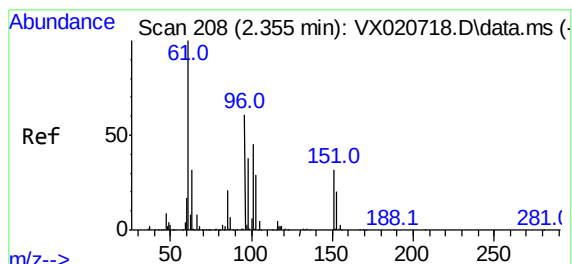
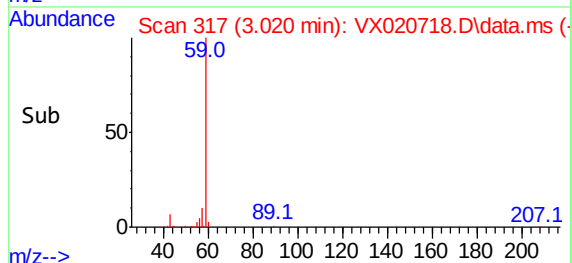
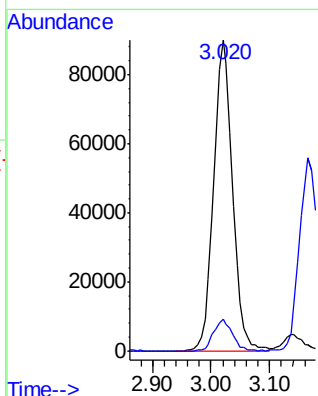
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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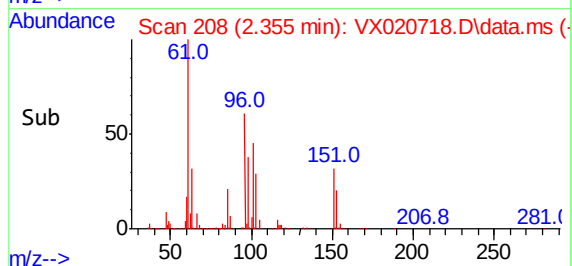
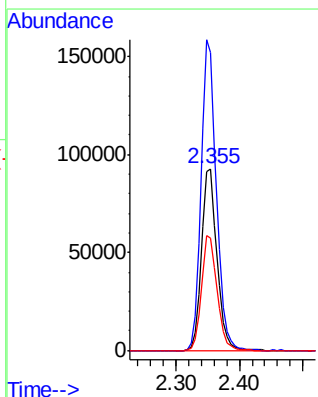
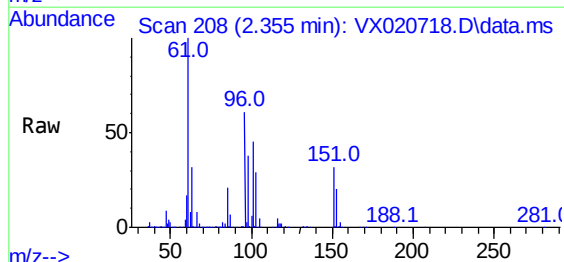


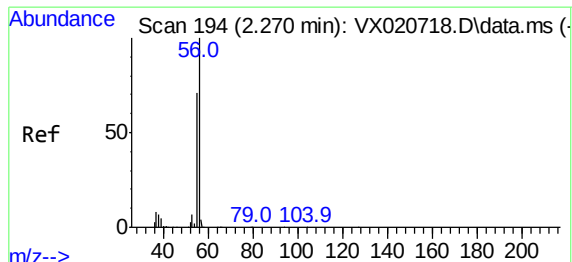
Tgt Ion: 59 Resp: 201992
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 46.15 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 96 Resp: 151313
Ion Ratio Lower Upper
96 100
61 164.4 124.6 187.0
98 62.0 50.6 76.0





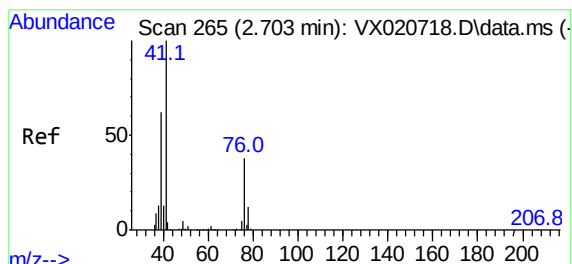
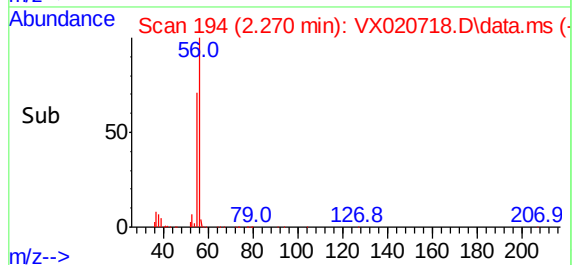
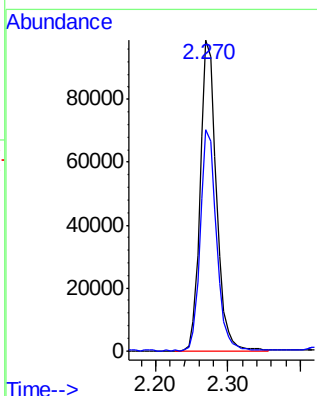
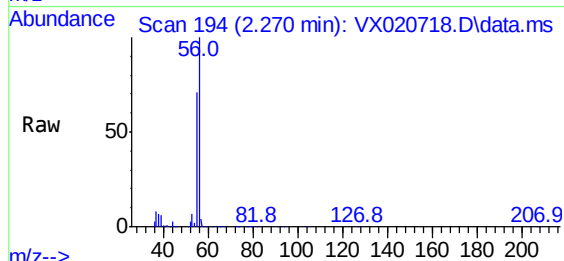
#13
Acrolein
Concen: 325.76 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 56 Resp: 154684
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

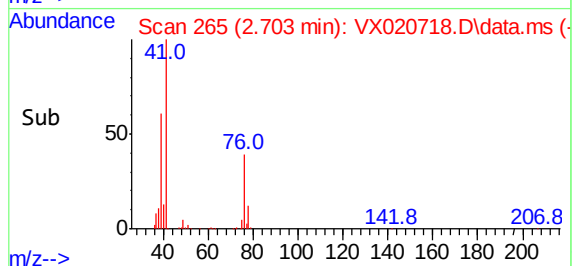
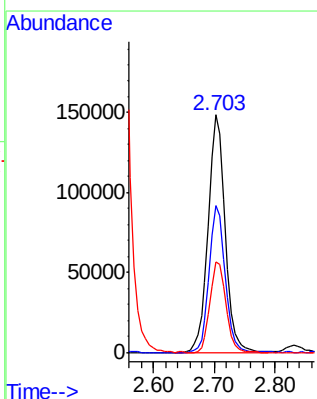
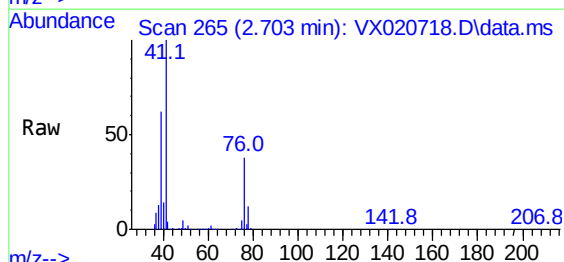
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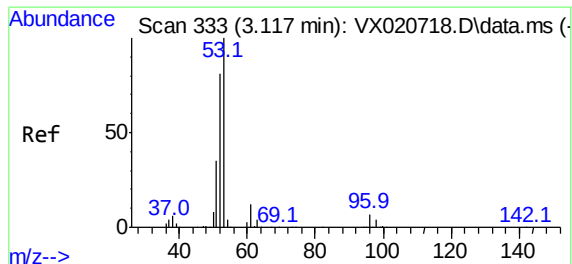
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#14
Allyl chloride
Concen: 55.58 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 41 Resp: 285035
Ion Ratio Lower Upper
41 100
39 58.2 51.6 77.4
76 35.4 30.5 45.7





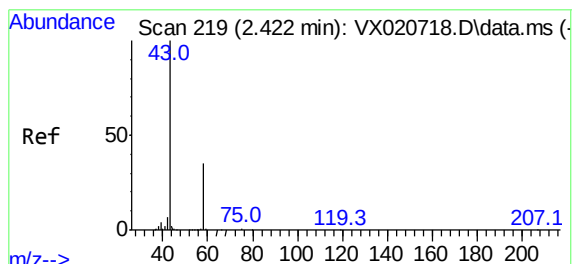
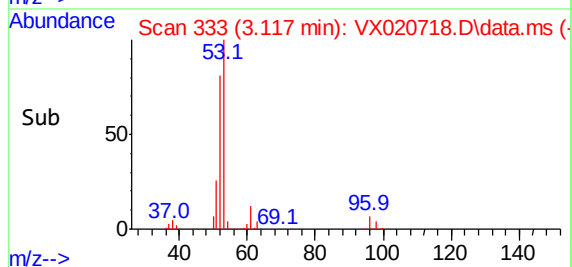
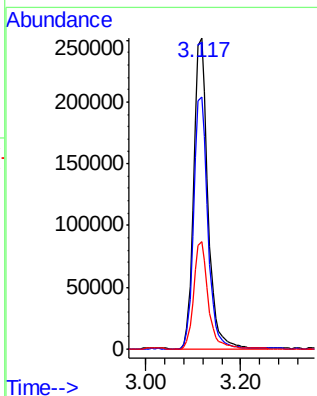
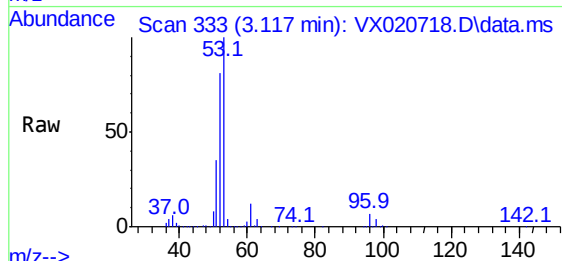
#15
Acrylonitrile
Concen: 274.64 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 521448
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 34.9 28.2 42.2

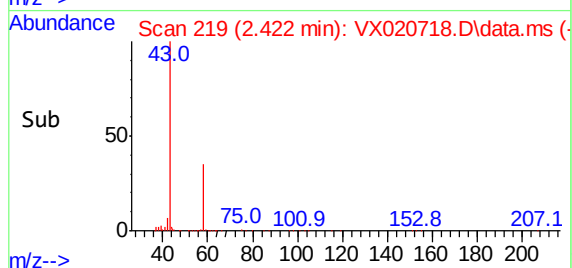
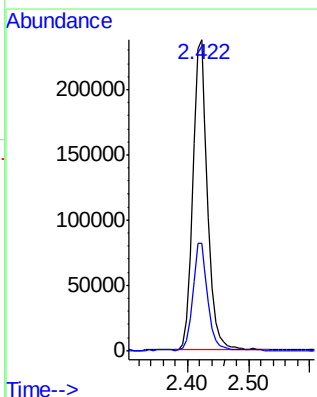
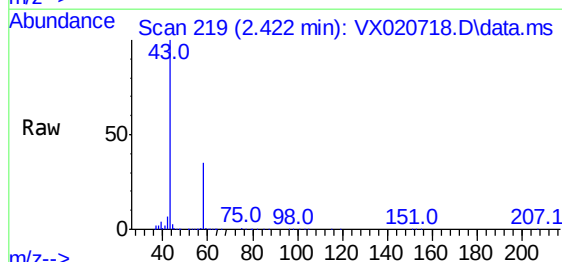
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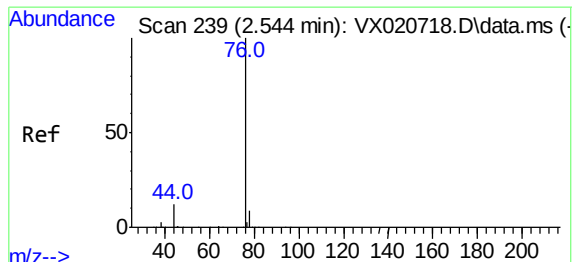
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#16
Acetone
Concen: 244.76 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 43 Resp: 402554
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





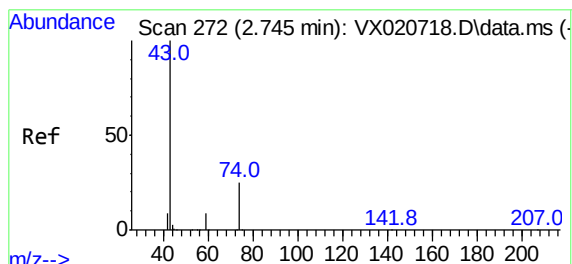
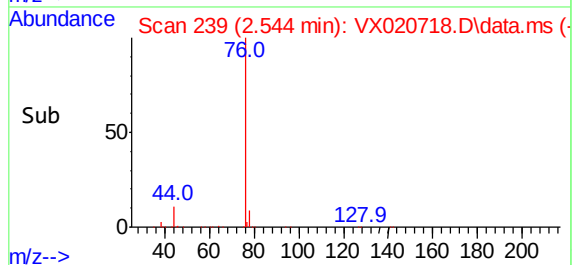
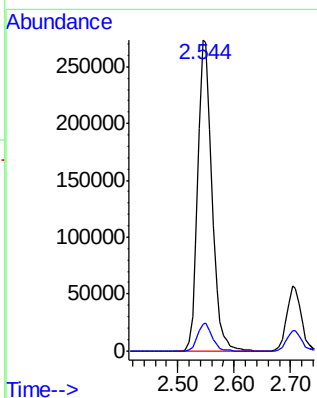
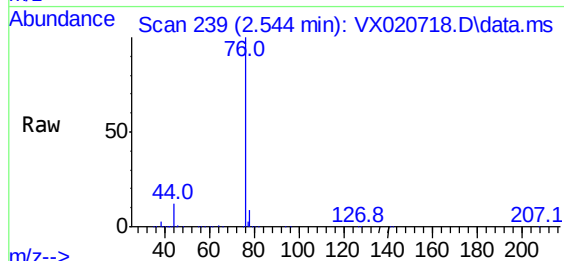
#17
Carbon Disulfide
Concen: 49.80 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 76 Resp: 472393
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

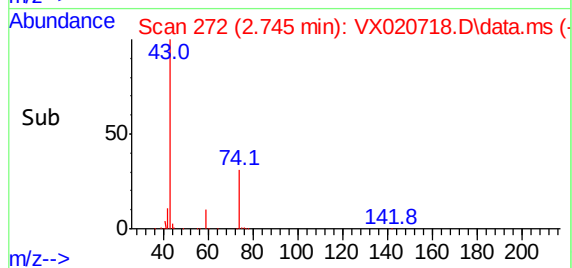
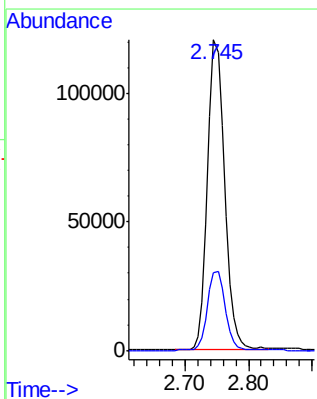
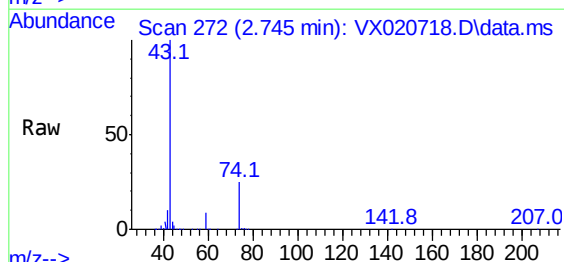
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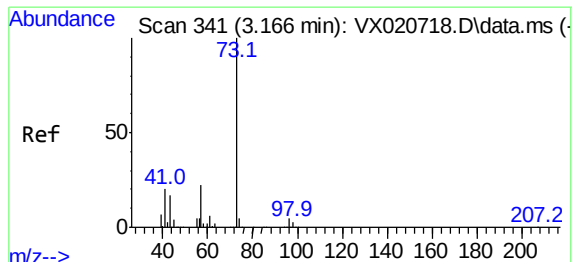
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#18
Methyl Acetate
Concen: 56.58 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 43 Resp: 217818
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9



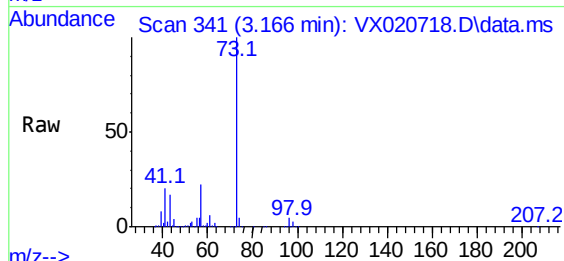


#19
Methyl tert-butyl Ether
Concen: 53.78 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

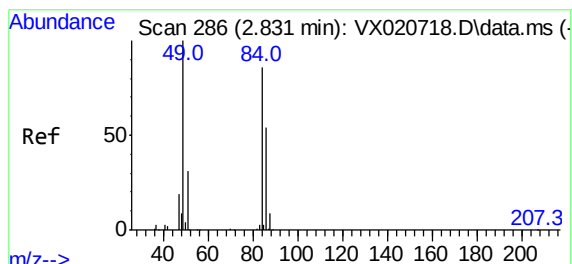
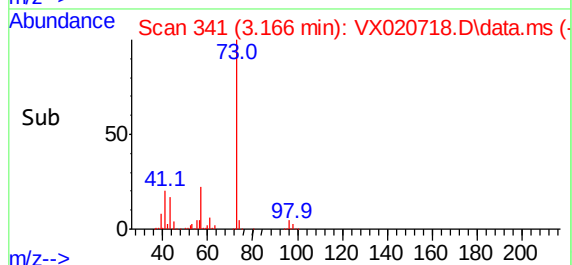
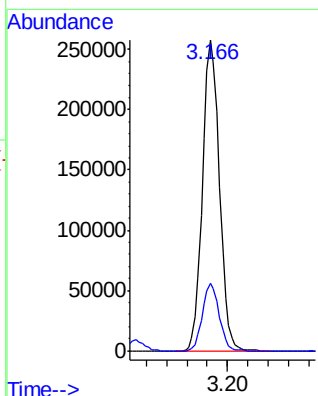
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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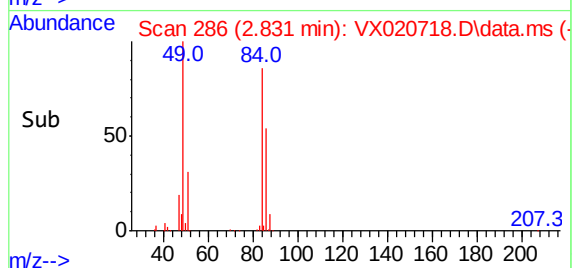
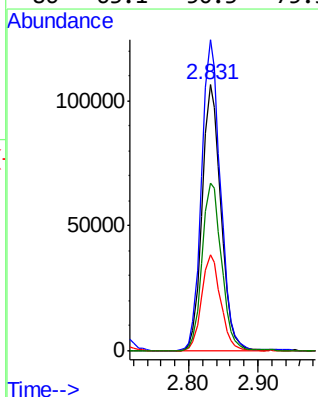
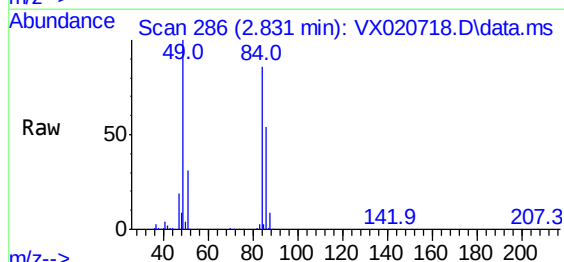


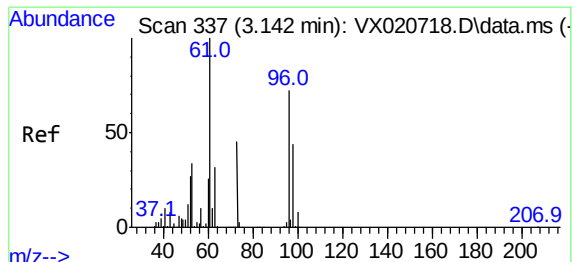
Tgt Ion: 73 Resp: 594094
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#20
Methylene Chloride
Concen: 49.48 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 84 Resp: 199439
Ion Ratio Lower Upper
84 100
49 116.9 88.6 132.8
51 35.8 27.0 40.6
86 63.1 50.3 75.5





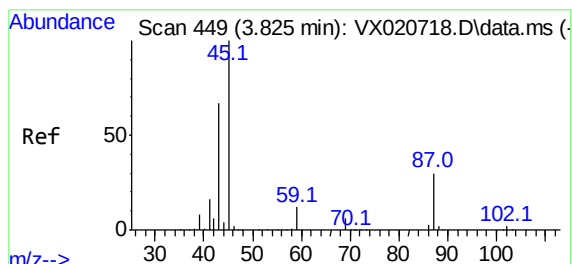
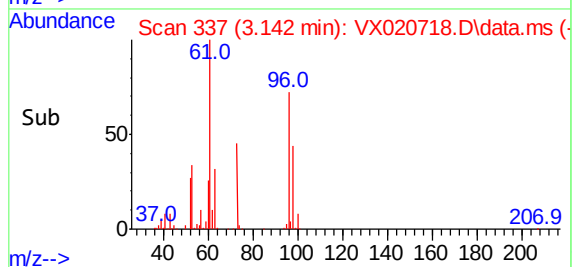
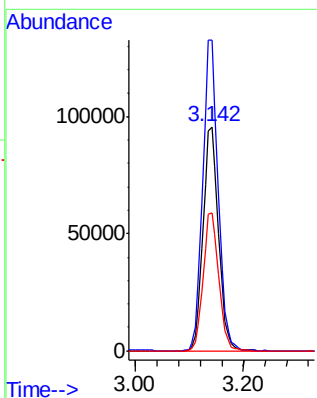
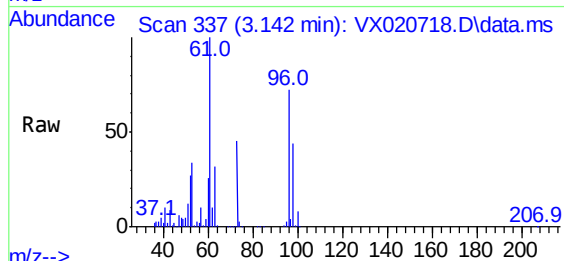
#21
trans-1,2-Dichloroethene
Concen: 50.50 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 187599
Ion Ratio Lower Upper
96 100
61 138.8 107.7 161.5
98 61.7 50.4 75.6

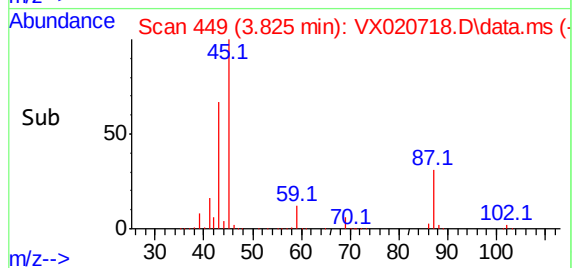
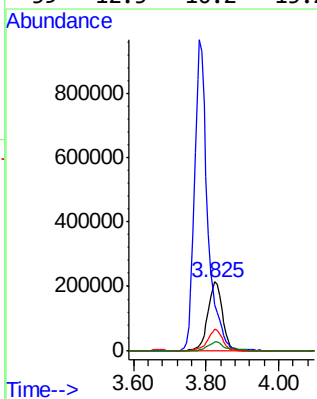
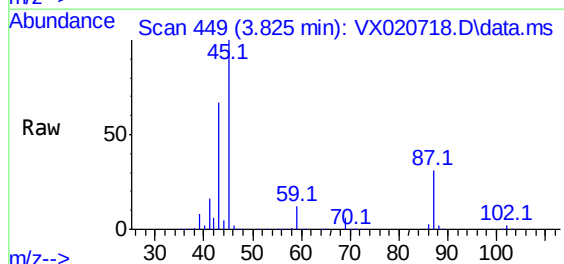
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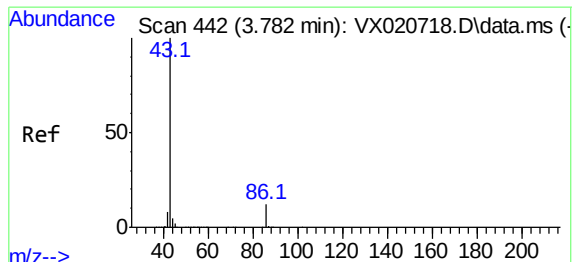
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#22
Diisopropyl ether
Concen: 57.05 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 45 Resp: 582813
Ion Ratio Lower Upper
45 100
43 66.9 58.0 87.0
87 30.5 25.4 38.0
59 12.5 10.2 15.2



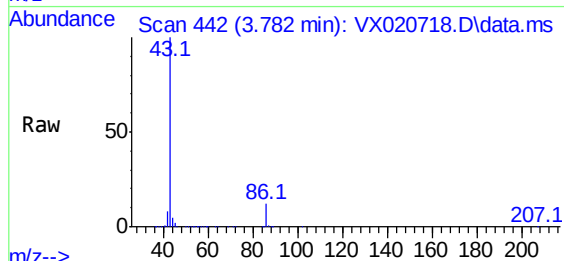


#23
 Vinyl Acetate
 Concen: 281.65 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

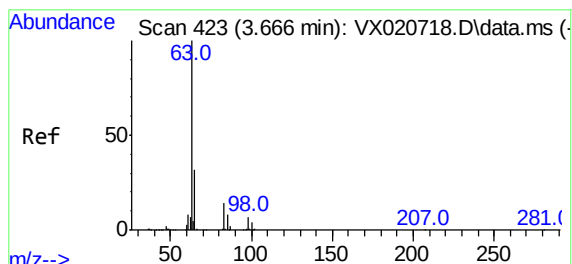
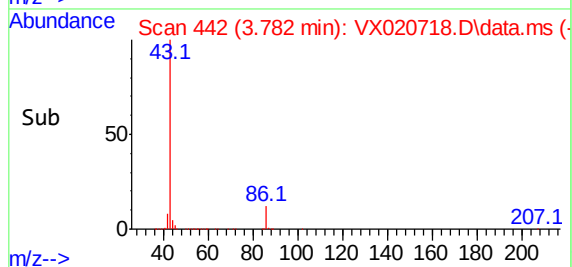
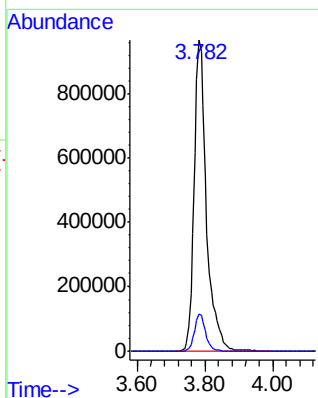
Instrument :
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 ClientSampleId :
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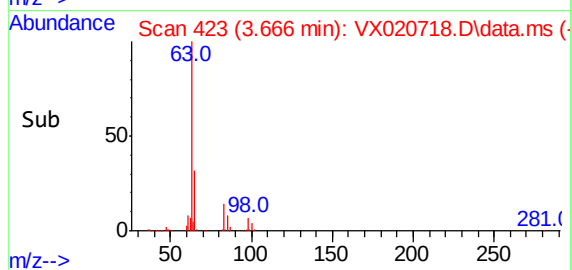
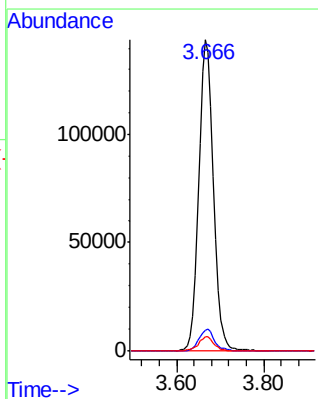
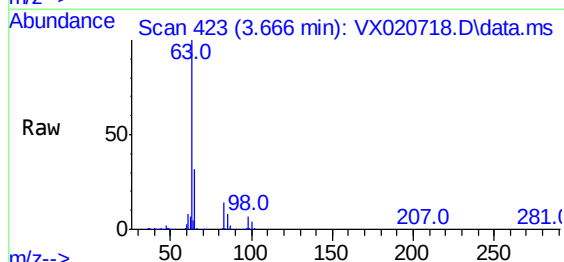


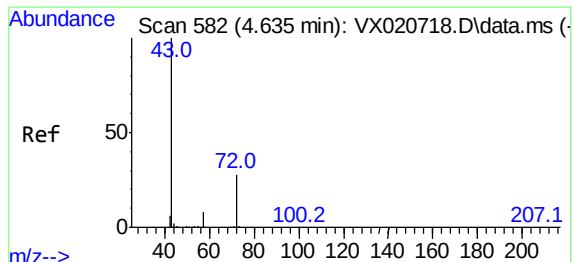
Tgt Ion: 43 Resp: 2436334
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 52.17 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 63 Resp: 342020
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.5 2.5 7.5





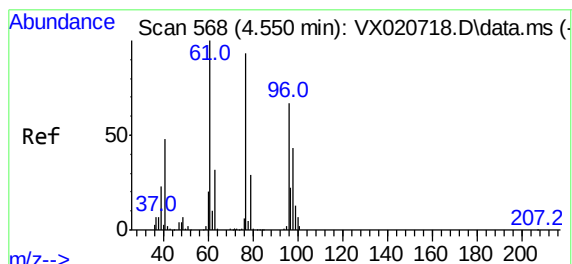
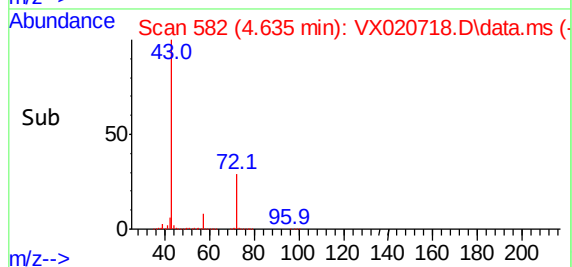
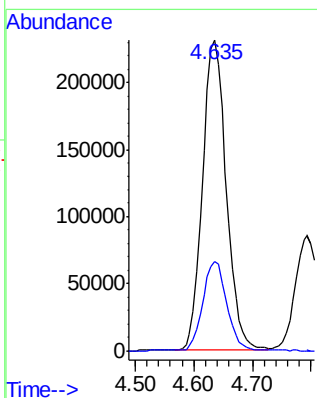
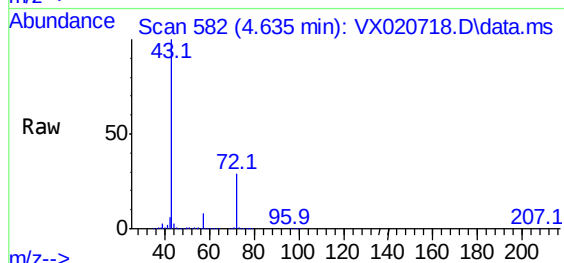
#25
2-Butanone
Concen: 267.92 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 43 Resp: 651277
Ion Ratio Lower Upper
43 100
72 28.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

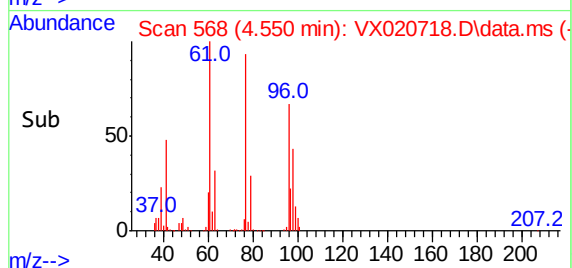
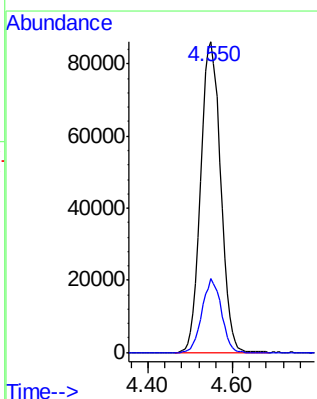
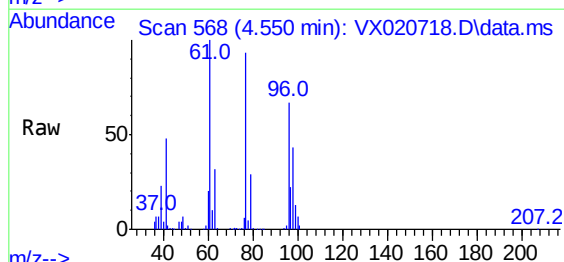
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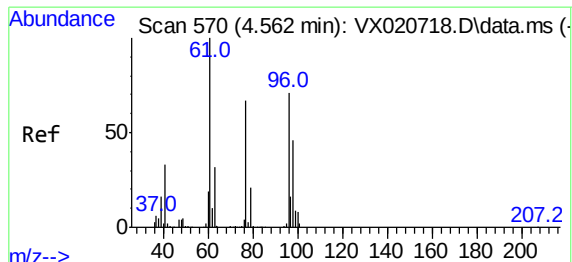
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#26
2,2-Dichloropropane
Concen: 49.15 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 77 Resp: 270968
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1



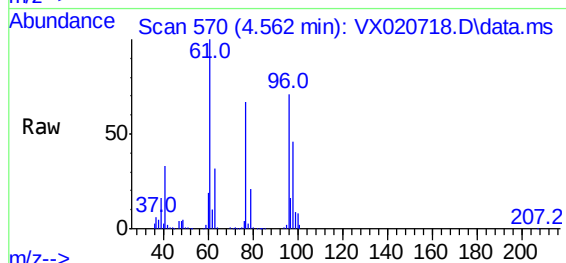


#27
 cis-1,2-Dichloroethene
 Concen: 50.40 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

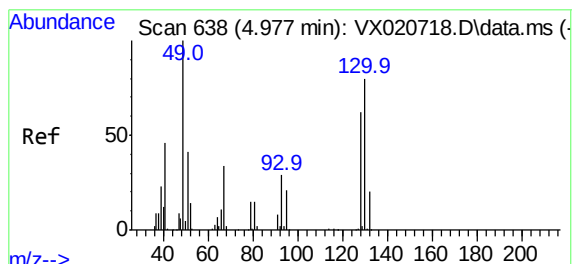
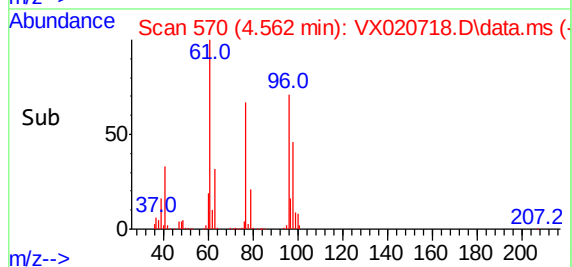
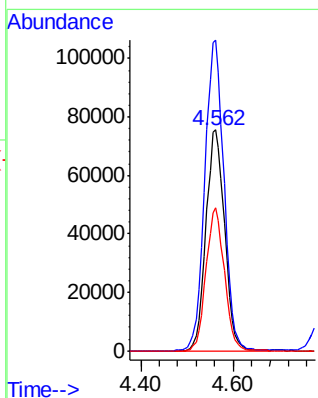
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Tgt Ion: 96 Resp: 211767

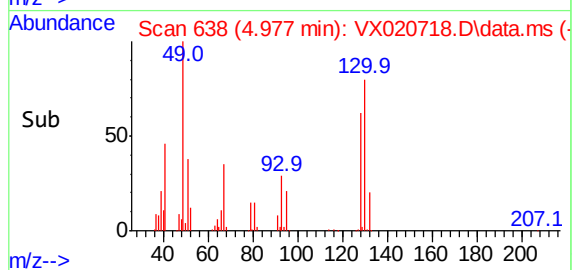
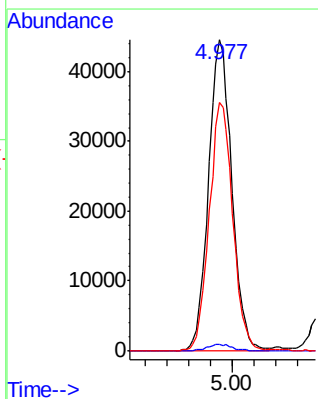
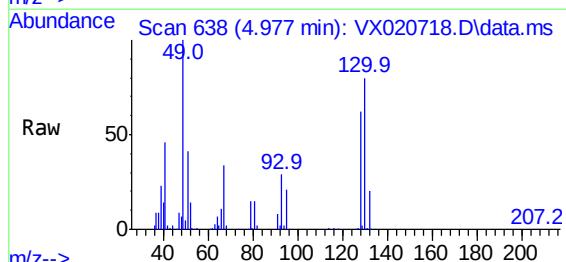
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	285.6
98	63.8	0.0	129.6

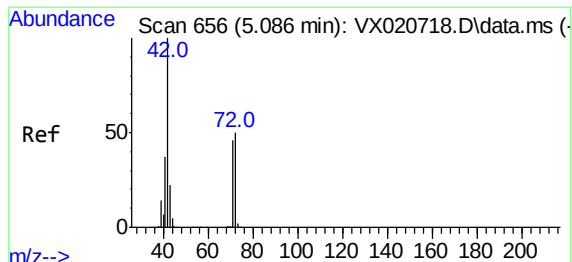


#28
 Bromochloromethane
 Concen: 48.43 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 49 Resp: 131912

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	80.6	68.2	102.2



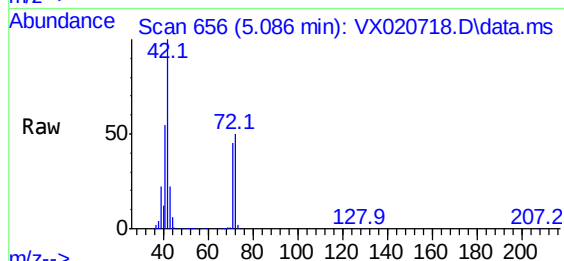


#29
Tetrahydrofuran
Concen: 282.81 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

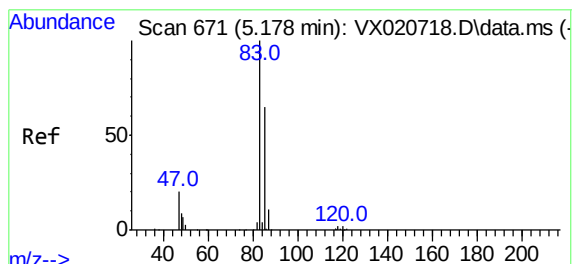
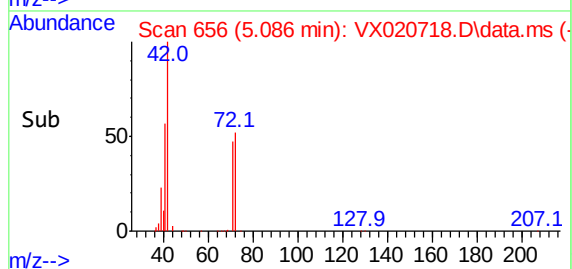
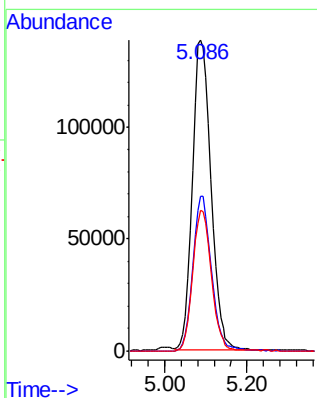
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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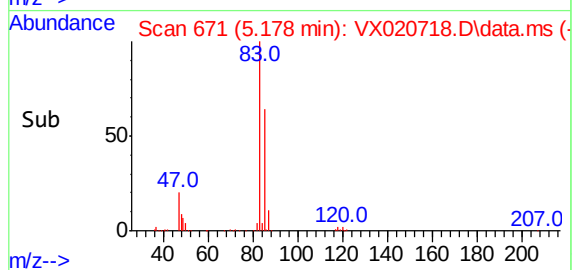
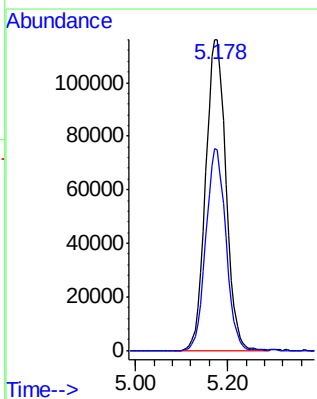
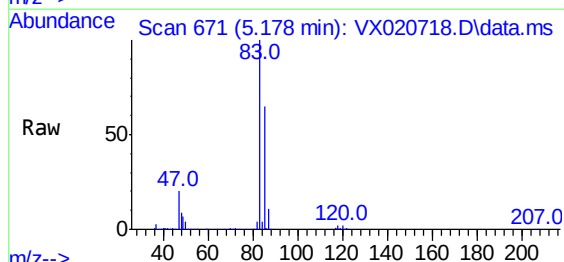


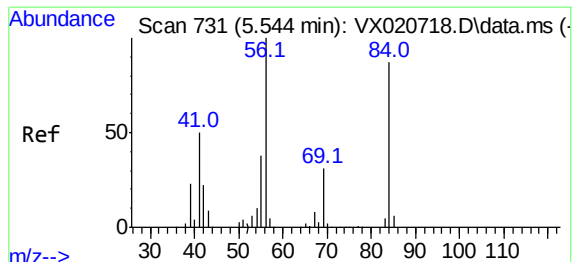
Tgt Ion: 42 Resp: 430969
Ion Ratio Lower Upper
42 100
72 49.1 41.7 62.5
71 45.2 38.4 57.6



#30
Chloroform
Concen: 50.51 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 83 Resp: 351576
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0





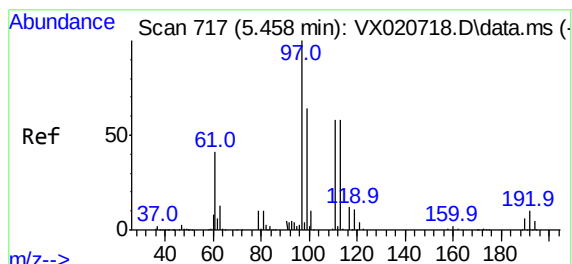
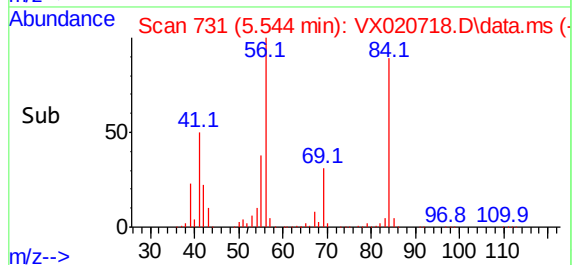
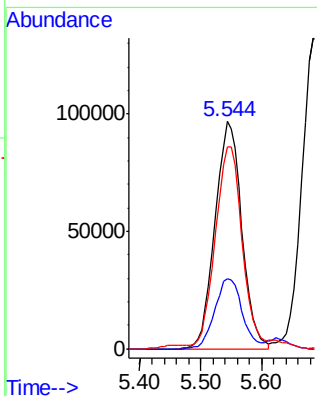
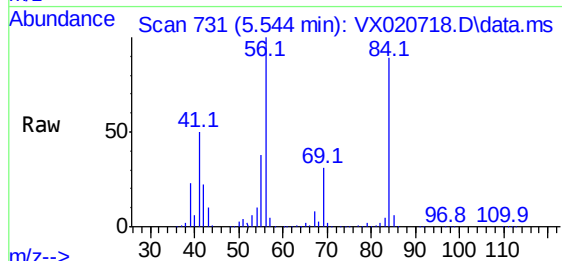
#31
Cyclohexane
Concen: 52.52 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 293730
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 87.0 71.4 107.0

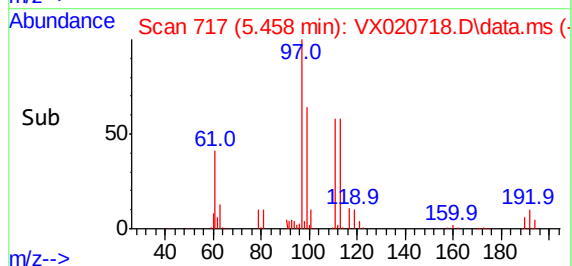
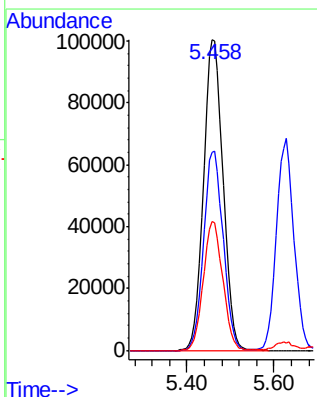
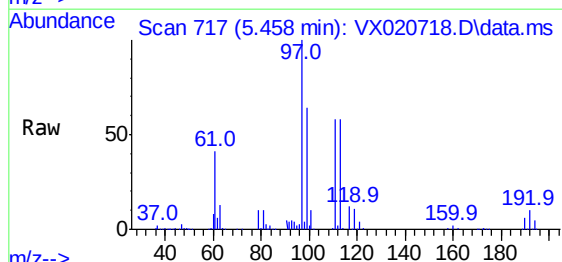
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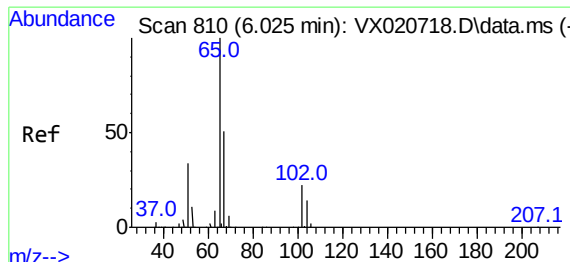
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#32
1,1,1-Trichloroethane
Concen: 50.83 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 97 Resp: 311074
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 41.7 34.2 51.4





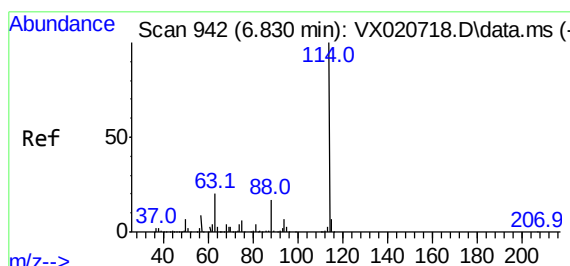
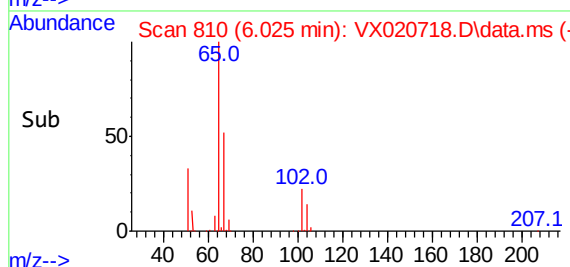
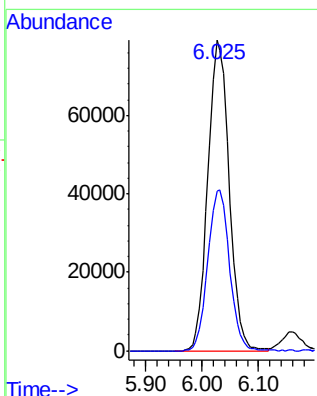
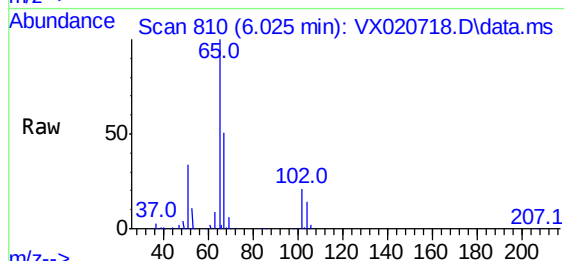
#33
1,2-Dichloroethane-d4
Concen: 48.72 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 65 Resp: 206874
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

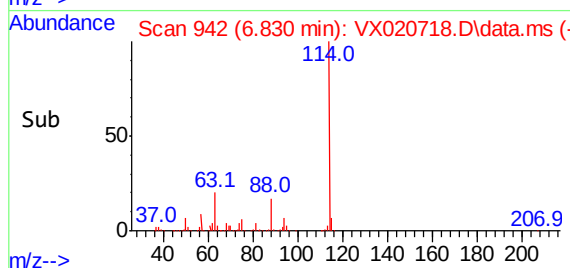
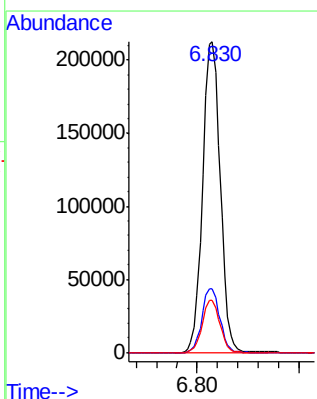
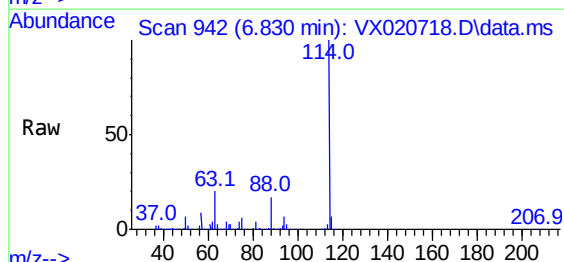
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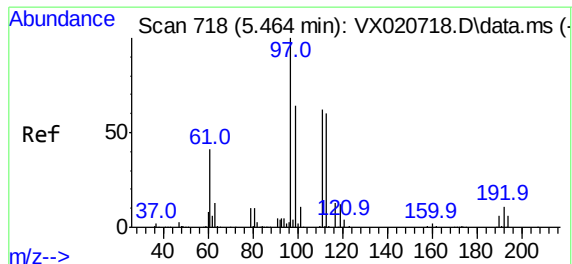
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:114 Resp: 508964
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.9 0.0 32.8





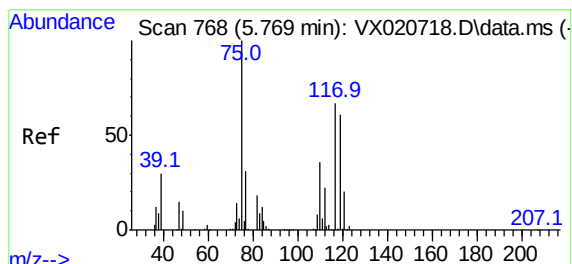
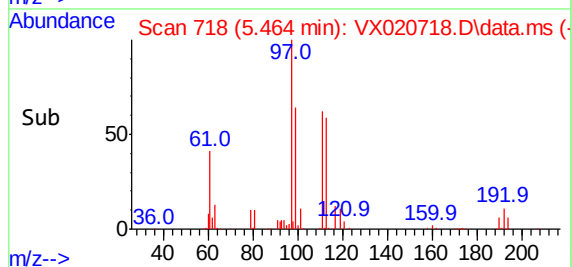
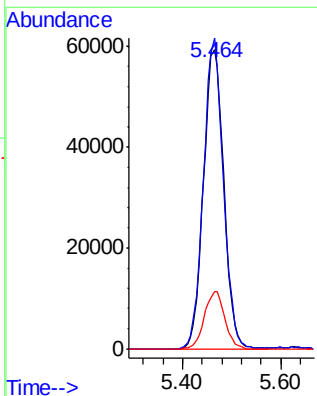
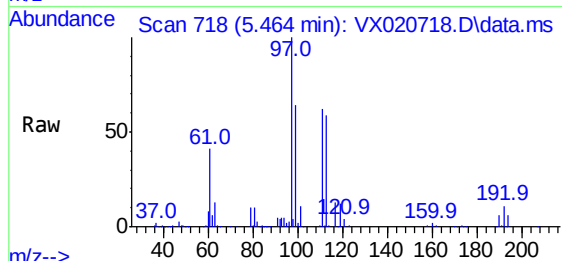
#35
 Dibromofluoromethane
 Concen: 48.90 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 113 Resp: 171456
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.9 122.9
 192 19.1 16.7 25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

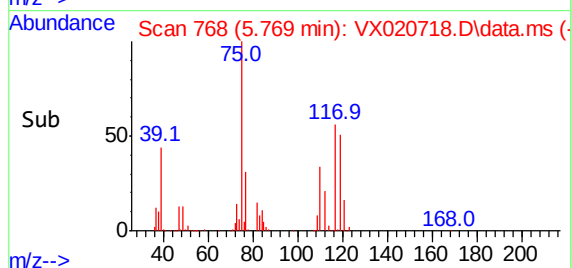
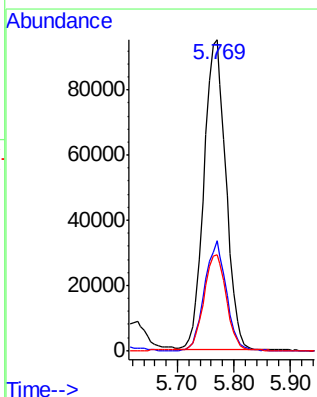
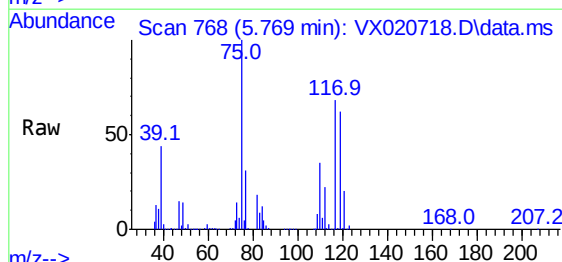
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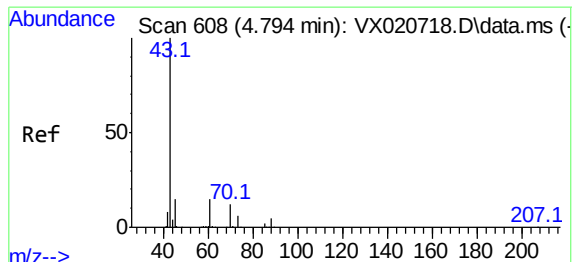
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#36
 1,1-Dichloropropene
 Concen: 50.03 ug/l
 RT: 5.769 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 75 Resp: 255495
 Ion Ratio Lower Upper
 75 100
 110 34.8 18.1 54.4
 77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 53.13 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

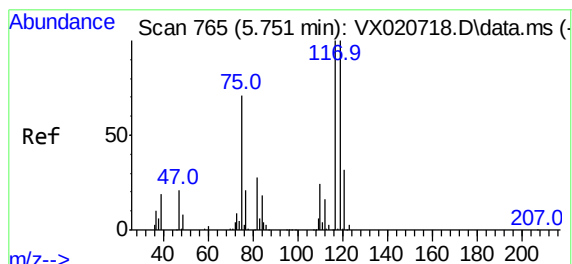
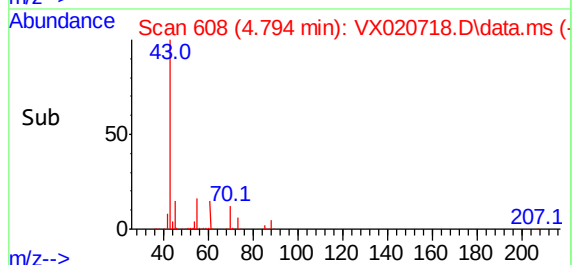
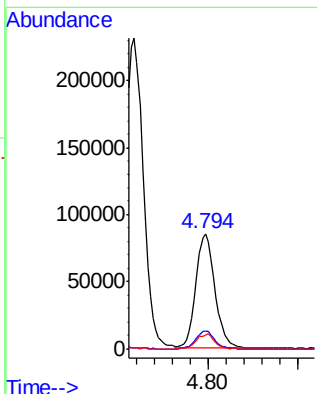
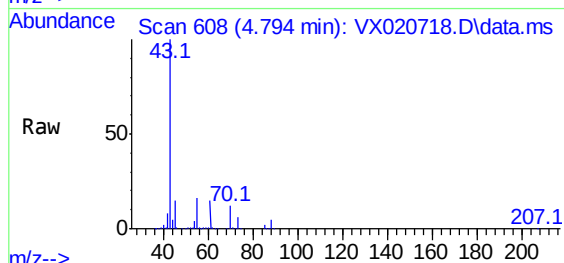
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 252253

Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.8	19.2
70	12.2	10.5	15.7

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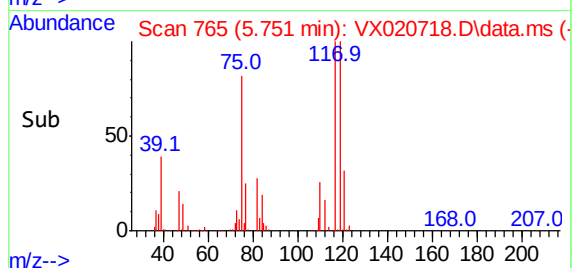
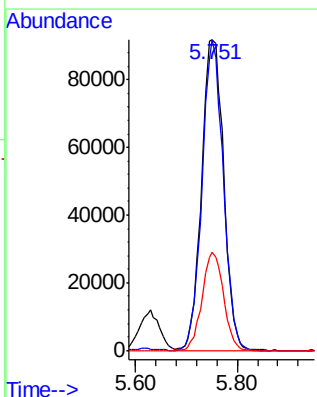
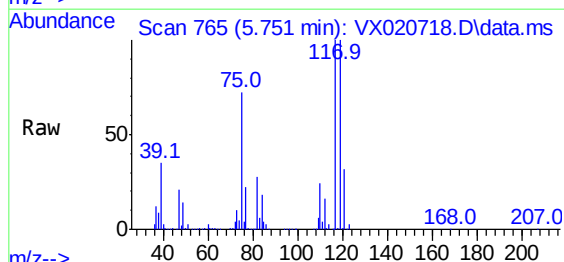
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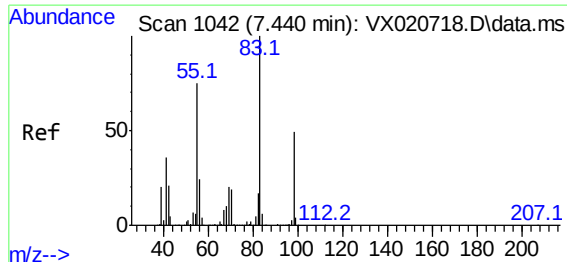


#38
Carbon Tetrachloride
Concen: 50.51 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 117 Resp: 275989

Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.2	114.2
121	31.6	24.8	37.2



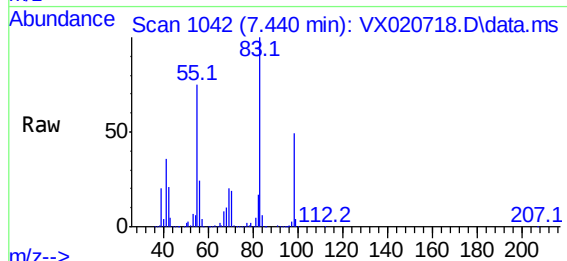


#39
Methylcyclohexane
Concen: 51.92 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

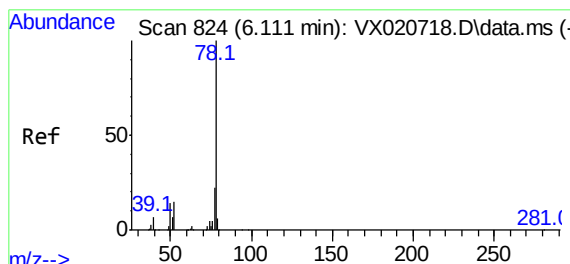
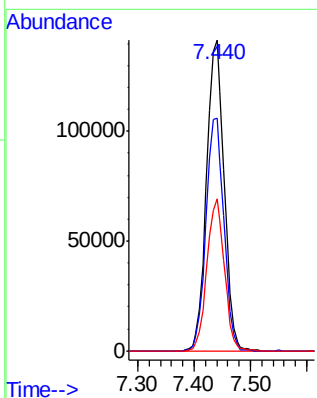
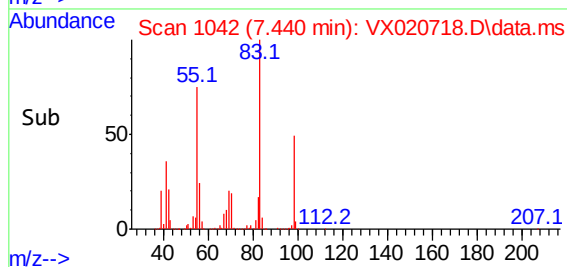
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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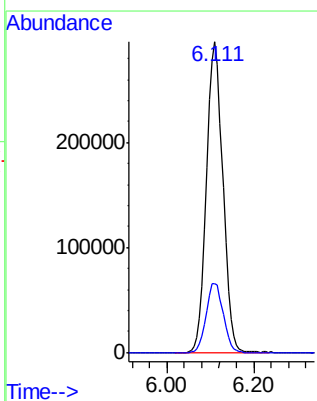
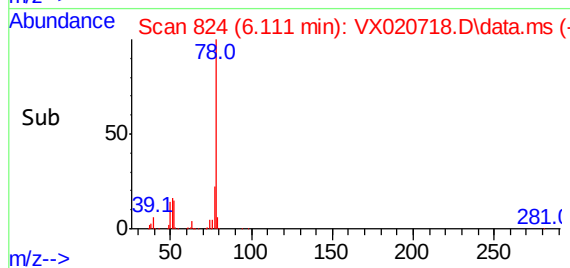
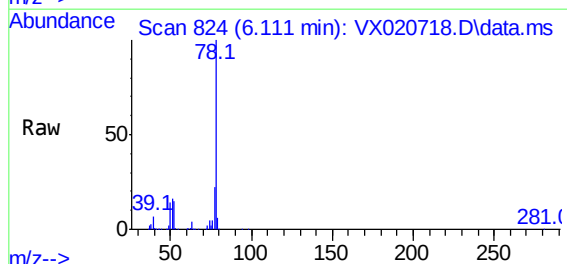


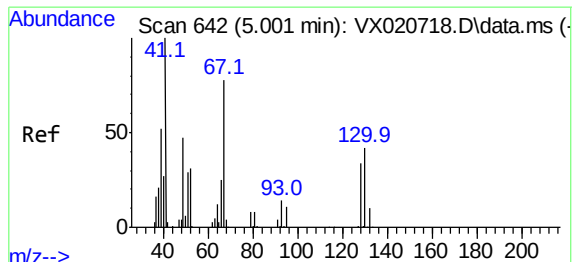
Tgt Ion: 83 Resp: 301698
Ion Ratio Lower Upper
83 100
55 74.7 58.9 88.3
98 48.8 38.1 57.1



#40
Benzene
Concen: 51.21 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 78 Resp: 770513
Ion Ratio Lower Upper
78 100
77 22.2 18.9 28.3





#41
Methacrylonitrile
Concen: 54.36 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

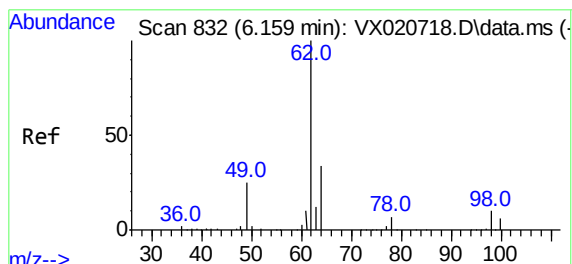
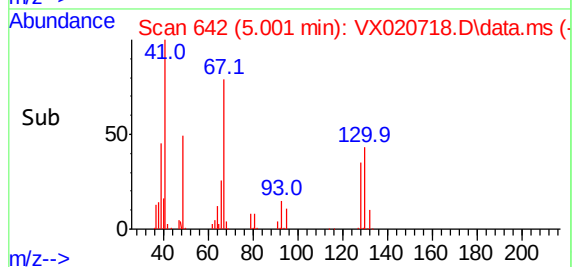
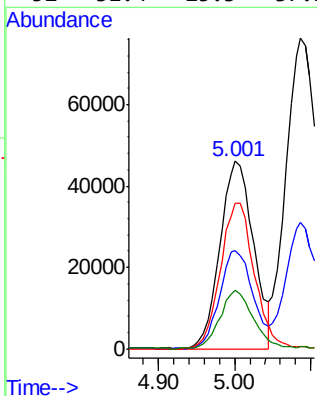
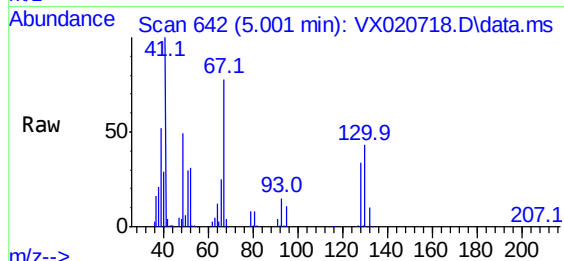
Tgt Ion: 41 Resp: 140390

Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.5	63.7
67	79.2	65.0	97.6
52	31.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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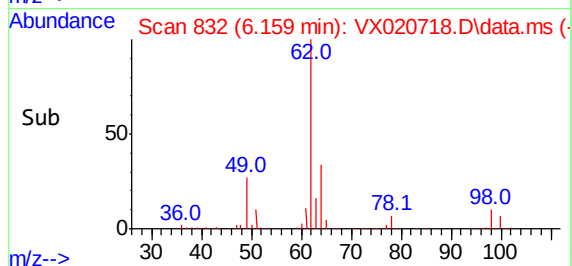
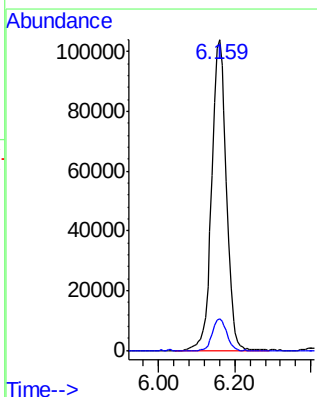
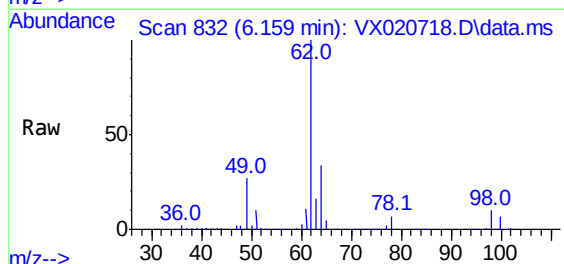
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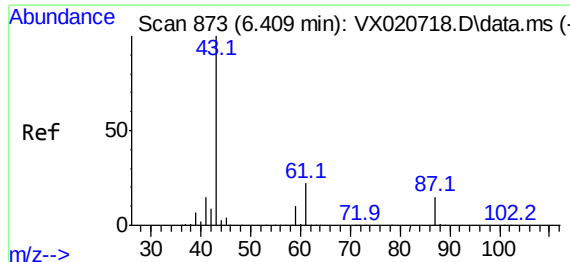


#42
1,2-Dichloroethane
Concen: 49.06 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 62 Resp: 275095

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





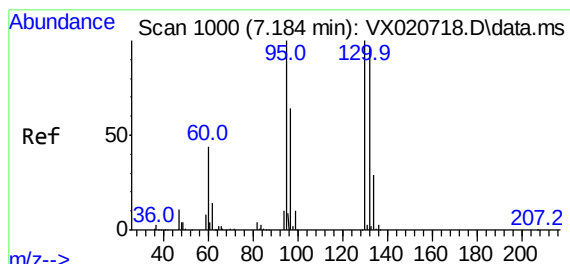
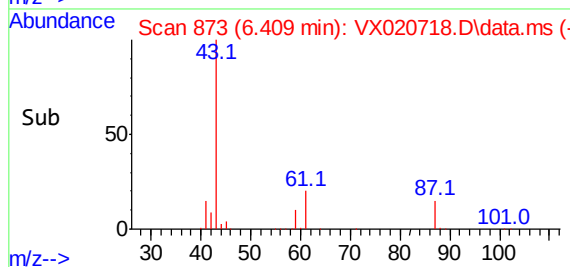
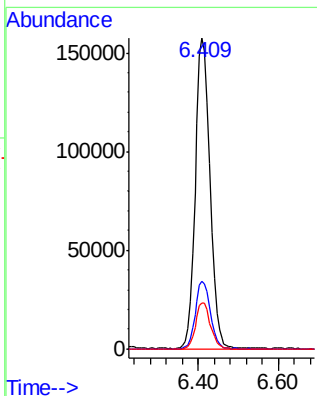
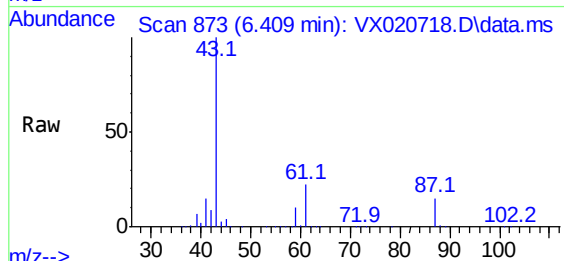
#43
Isopropyl Acetate
Concen: 54.23 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 399151
Ion Ratio Lower Upper
43 100
61 22.1 18.2 27.4
87 14.8 12.5 18.7

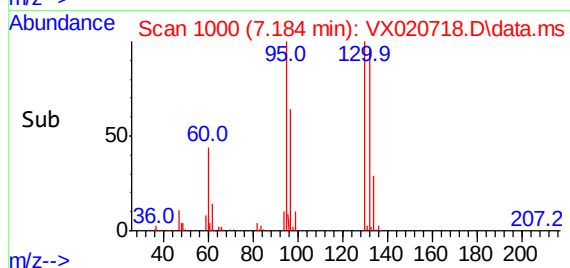
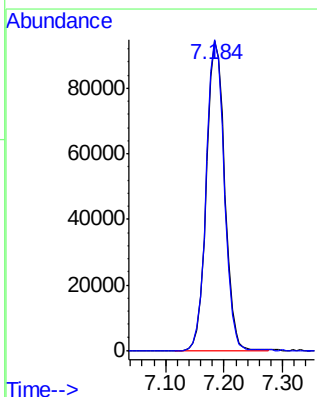
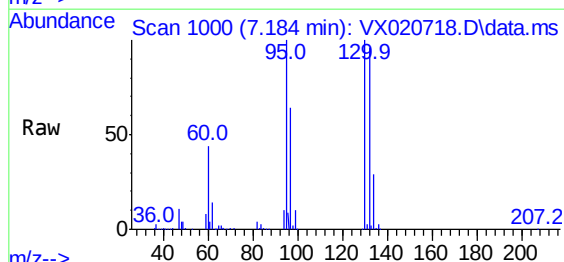
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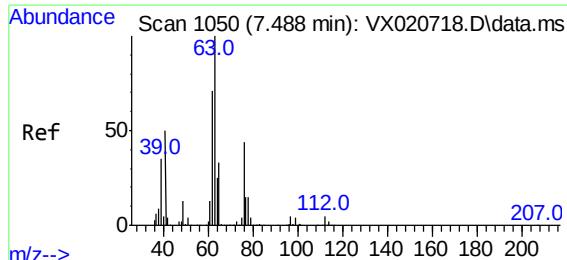
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#44
Trichloroethene
Concen: 49.73 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:130 Resp: 202512
Ion Ratio Lower Upper
130 100
95 100.4 0.0 198.0



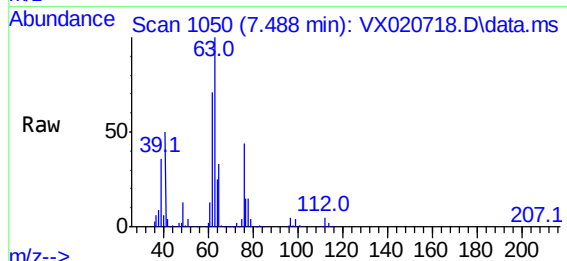


#45
1,2-Dichloropropane
Concen: 52.87 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

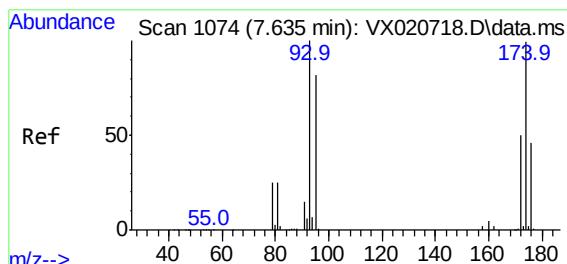
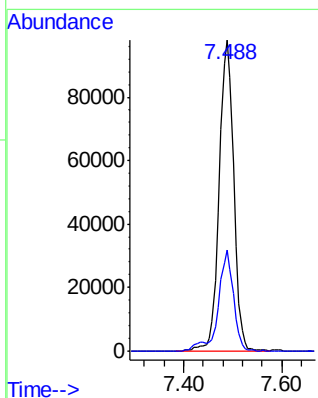
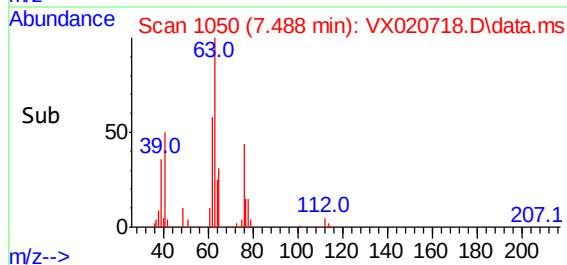
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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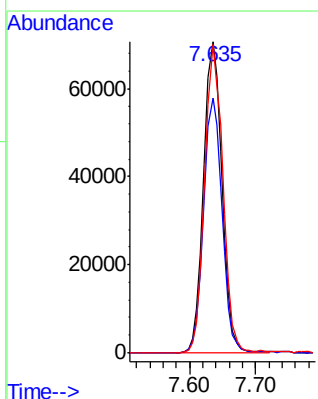
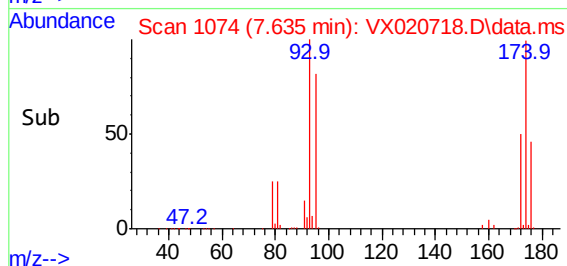
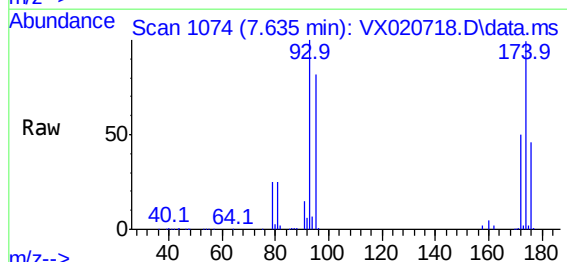


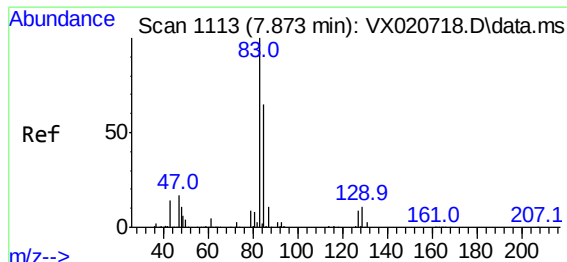
Tgt Ion: 63 Resp: 201137
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5



#46
Dibromomethane
Concen: 49.66 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 93 Resp: 135093
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 98.3 83.1 124.7





#47

Bromodichloromethane
 Concen: 51.51 ug/l
 RT: 7.873 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

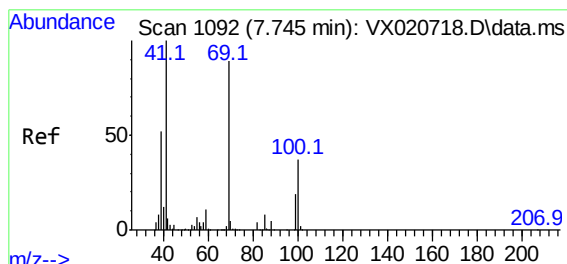
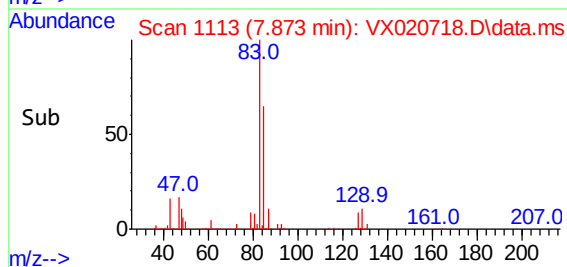
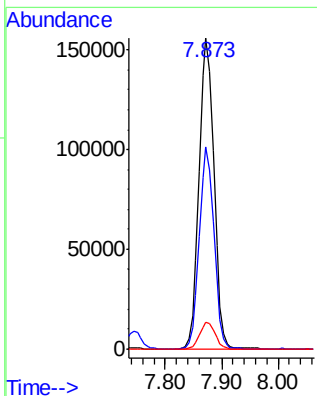
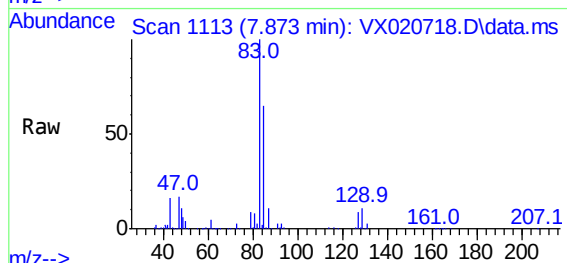
Tgt Ion: 83 Resp: 283794

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.0
127	8.7	6.8	10.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

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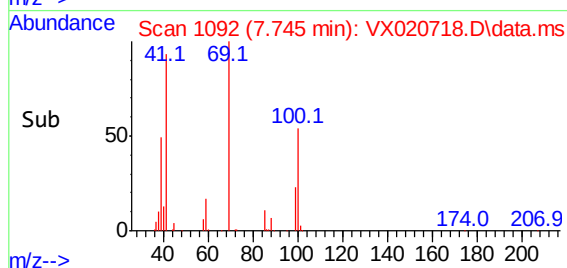
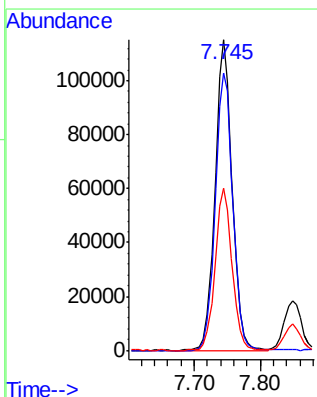
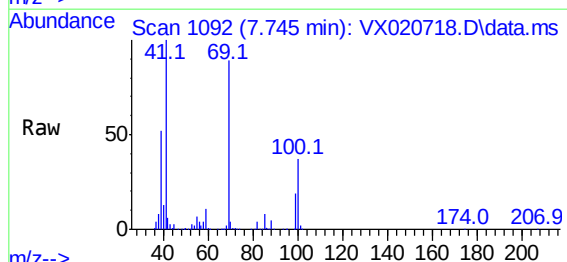


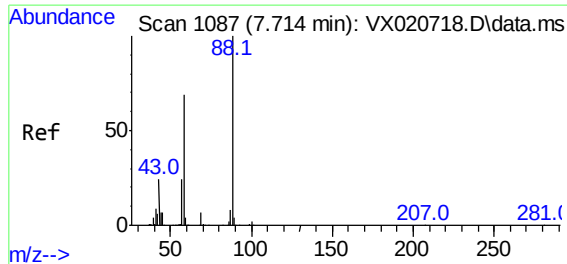
#48

Methyl methacrylate
 Concen: 56.28 ug/l
 RT: 7.745 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 41 Resp: 206047

Ion	Ratio	Lower	Upper
41	100		
69	91.9	76.0	114.0
39	52.3	44.6	67.0





#49
1,4-Dioxane
Concen: 1177.58 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

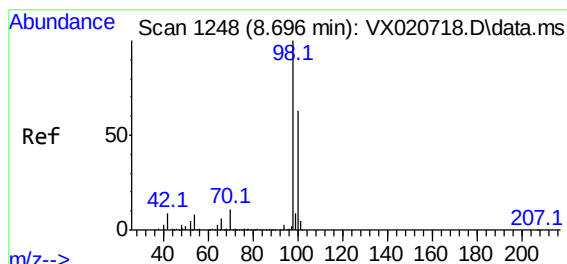
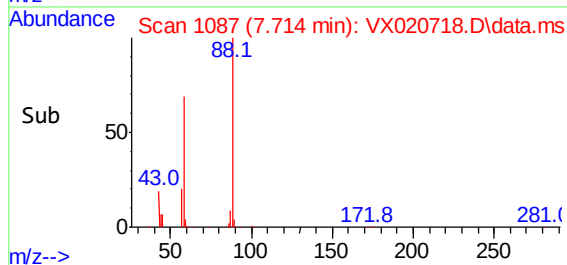
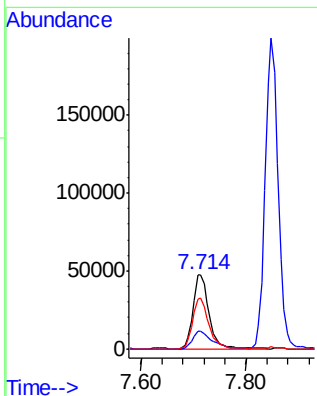
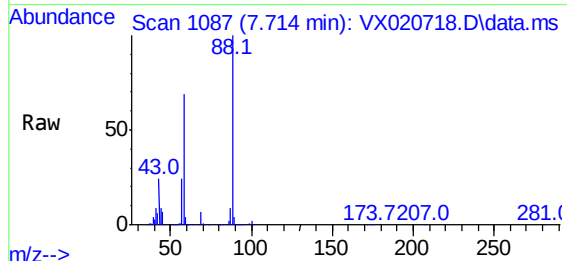
Tgt Ion: 88 Resp: 99106

Ion	Ratio	Lower	Upper
88	100		
43	29.5	23.2	34.8
58	70.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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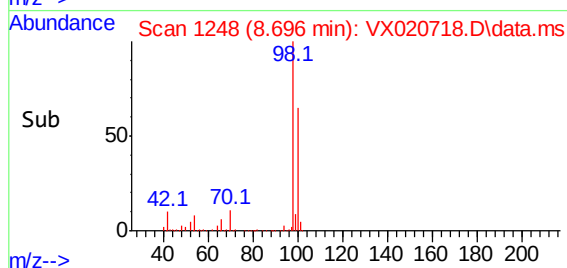
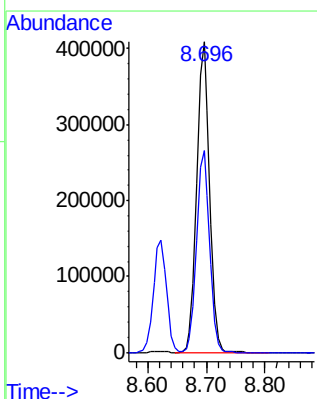
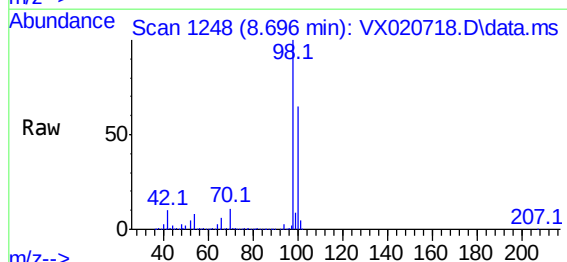
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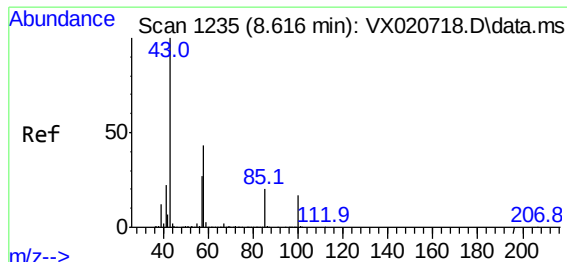


#50
Toluene-d8
Concen: 49.27 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 98 Resp: 622026

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



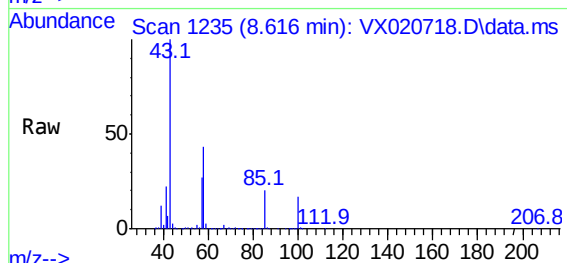


#51
4-Methyl-2-Pentanone
Concen: 284.69 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

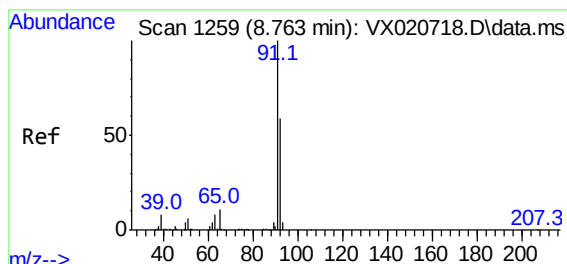
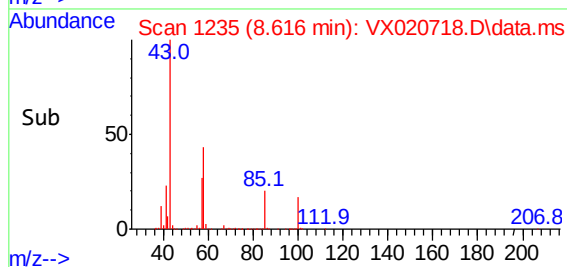
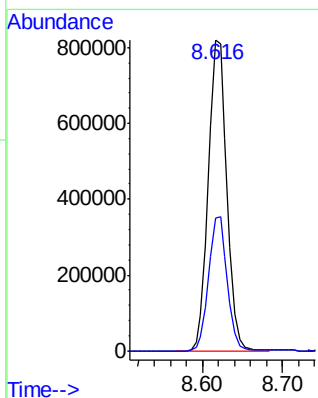
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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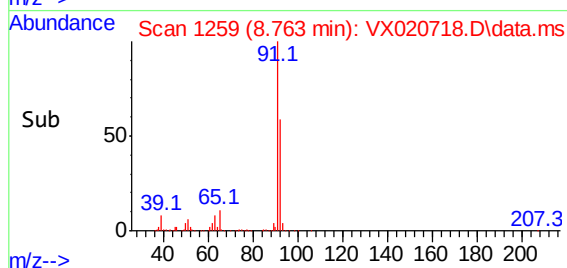
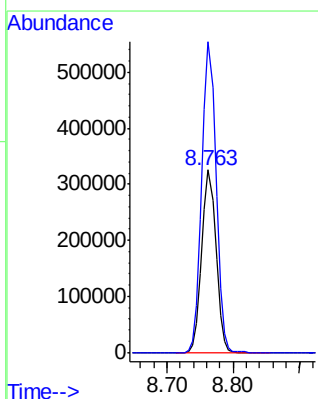
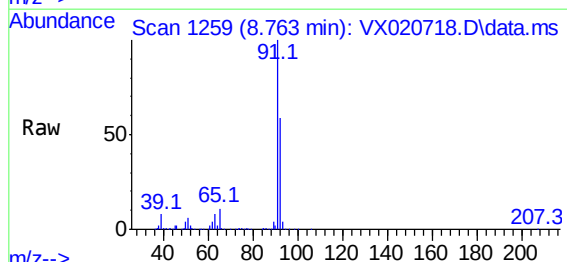


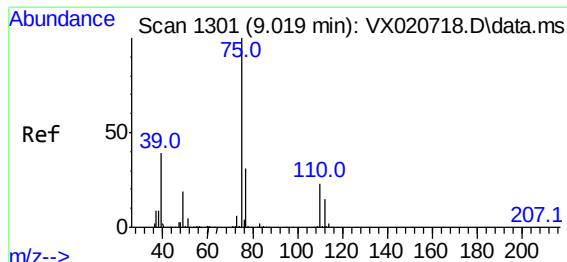
Tgt Ion: 43 Resp: 1318059
Ion Ratio Lower Upper
43 100
58 43.2 35.4 53.0



#52
Toluene
Concen: 52.22 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 92 Resp: 483117
Ion Ratio Lower Upper
92 100
91 170.1 137.1 205.7





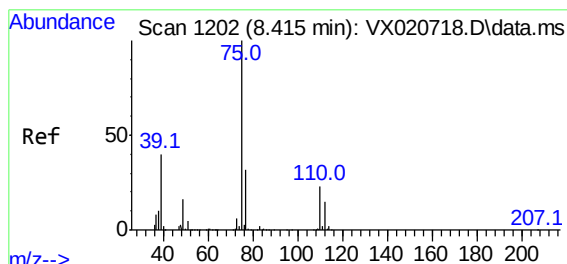
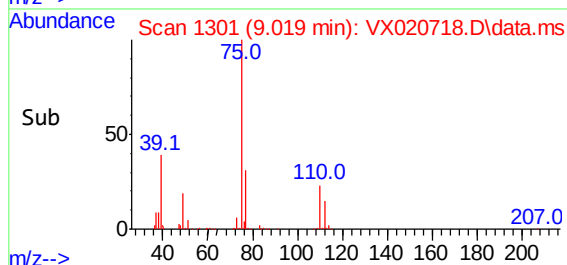
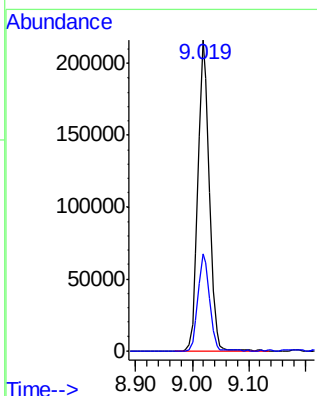
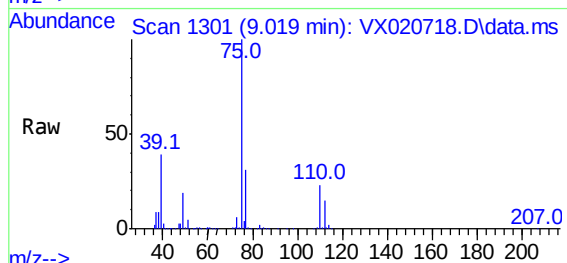
#53
 t-1,3-Dichloropropene
 Concen: 53.38 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 300696
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3

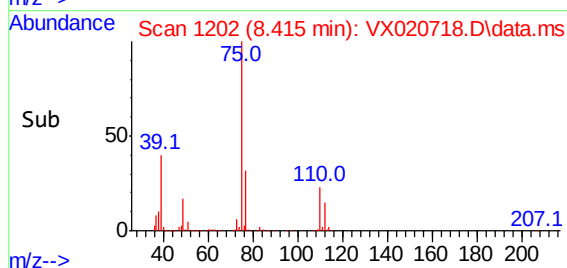
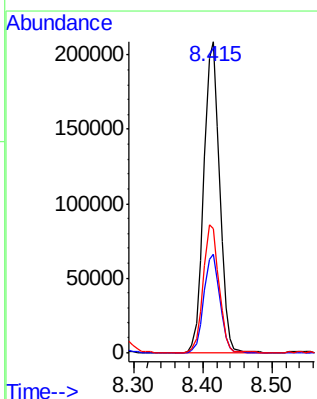
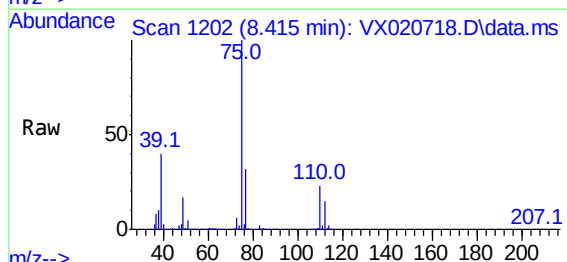
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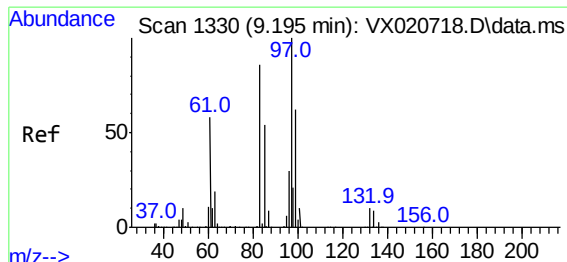
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#54
 cis-1,3-Dichloropropene
 Concen: 52.96 ug/l
 RT: 8.415 min Scan# 1202
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 75 Resp: 328342
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5
 39 39.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.90 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

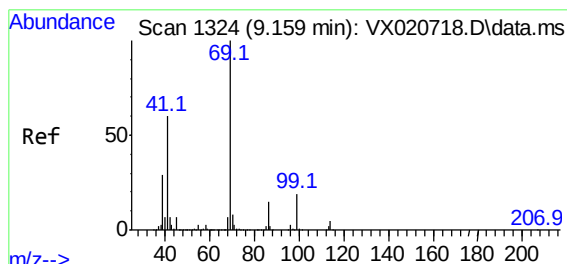
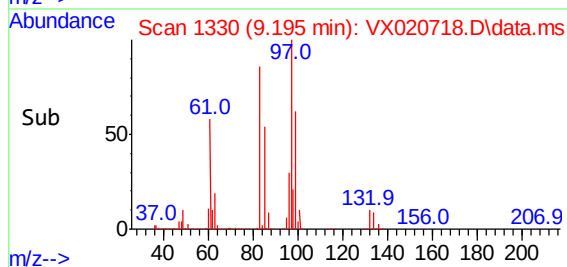
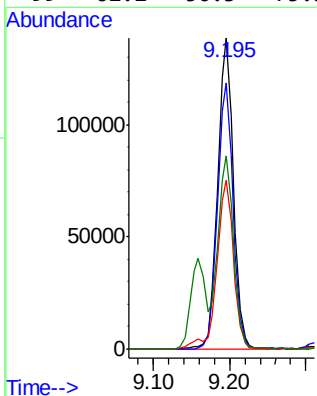
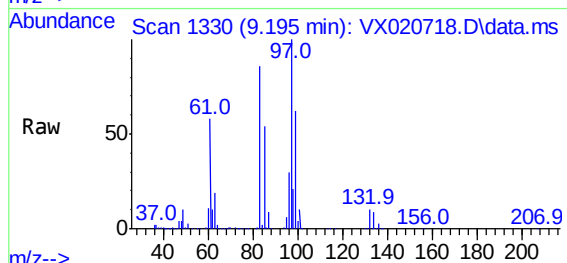
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 199269

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	54.3	44.3	66.5
99	62.2	50.3	75.5

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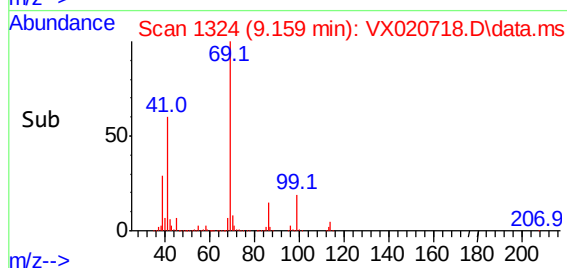
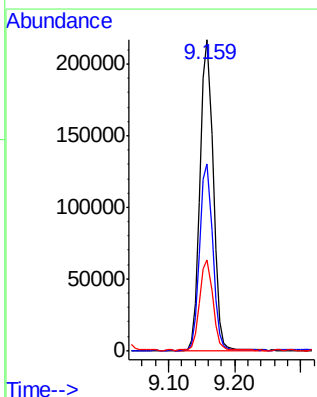
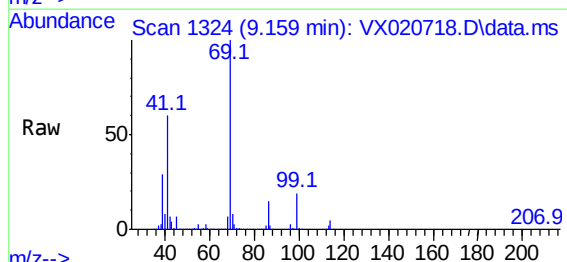
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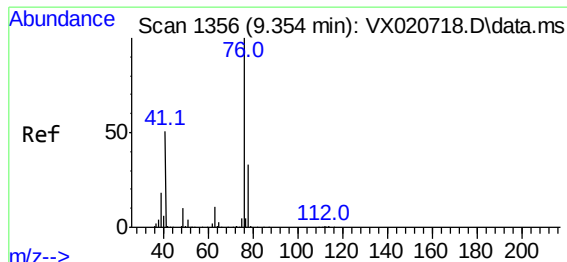


#56
Ethyl methacrylate
Concen: 57.12 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 69 Resp: 294187

Ion	Ratio	Lower	Upper
69	100		
41	59.9	46.8	70.2
39	29.4	24.7	37.1





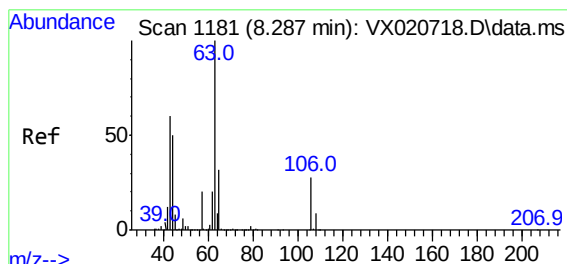
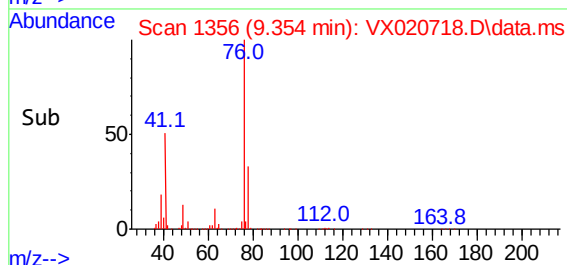
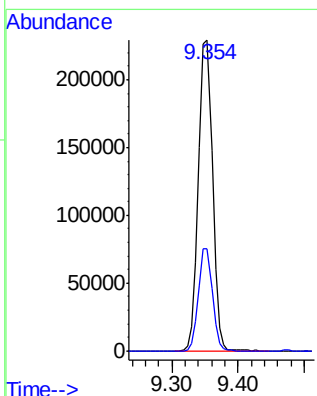
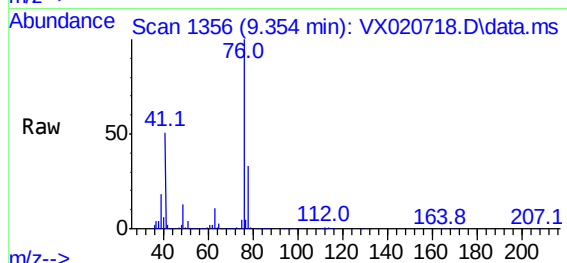
#57
 1,3-Dichloropropane
 Concen: 52.32 ug/l
 RT: 9.354 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 76 Resp: 338486
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.2 39.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

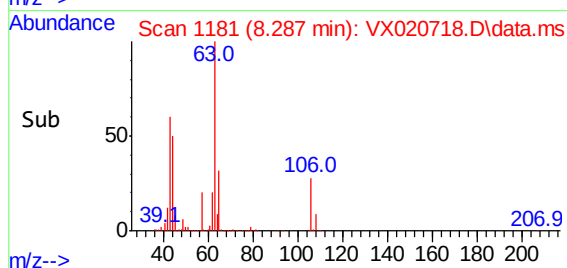
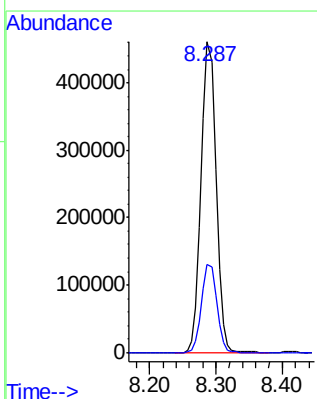
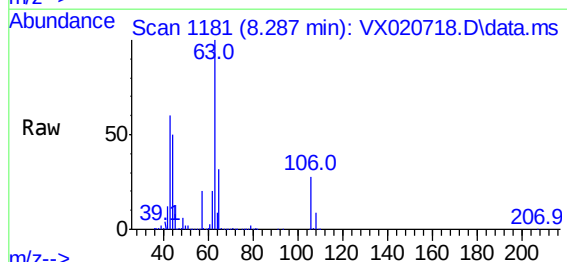
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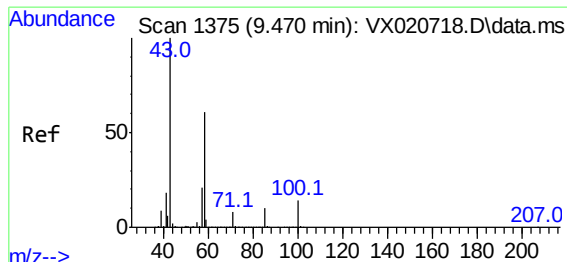
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#58
 2-Chloroethyl Vinyl ether
 Concen: 256.26 ug/l
 RT: 8.287 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 63 Resp: 719400
 Ion Ratio Lower Upper
 63 100
 106 28.7 23.5 35.3



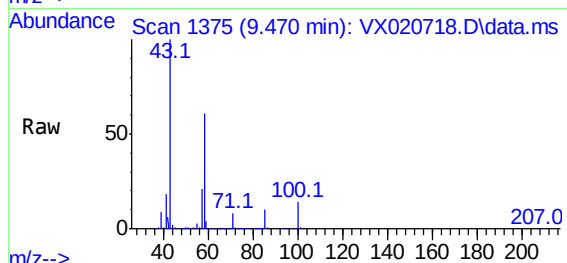


#59
2-Hexanone
Concen: 288.39 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

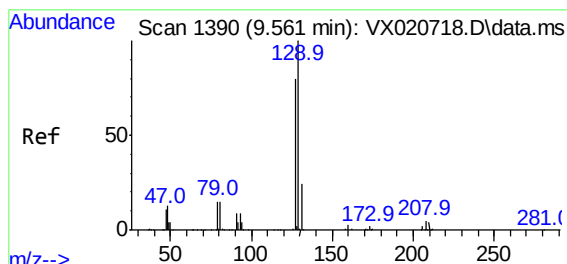
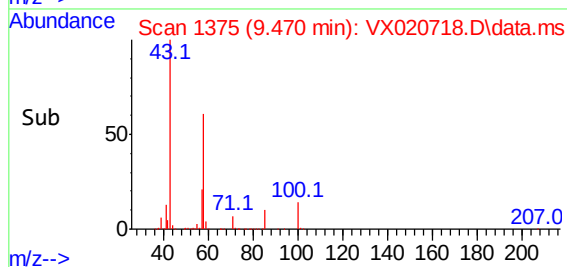
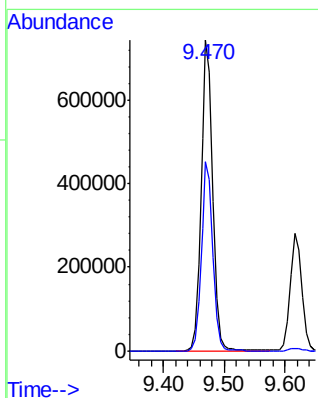
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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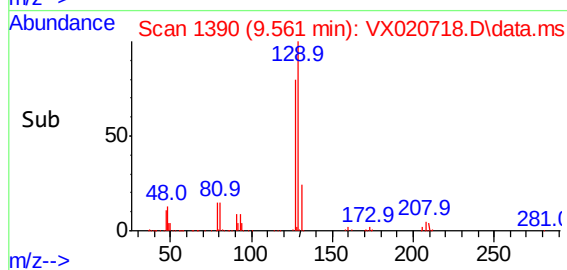
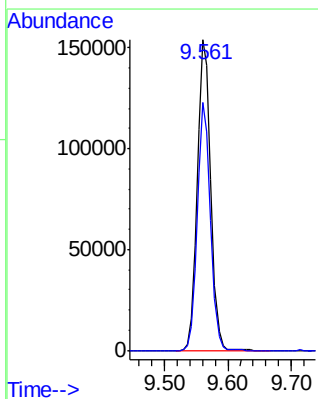
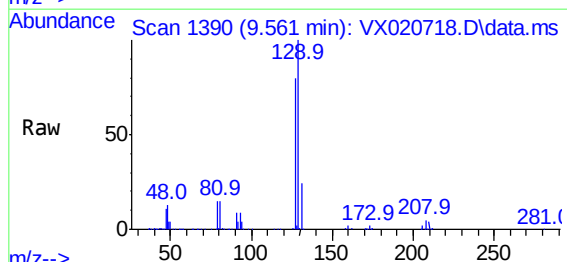


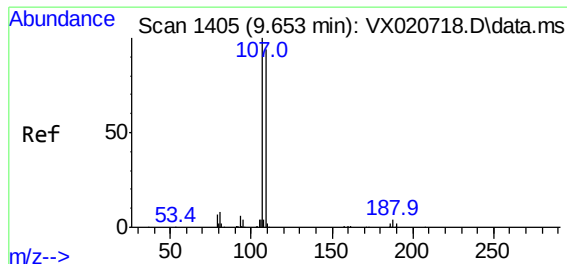
Tgt Ion: 43 Resp: 999078
Ion Ratio Lower Upper
43 100
58 60.4 30.9 92.8



#60
Dibromochloromethane
Concen: 52.46 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 129 Resp: 222071
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





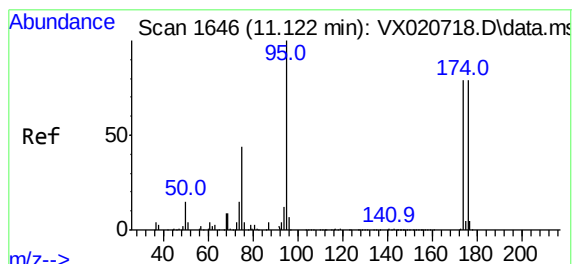
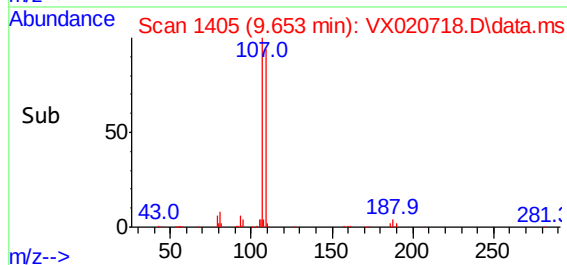
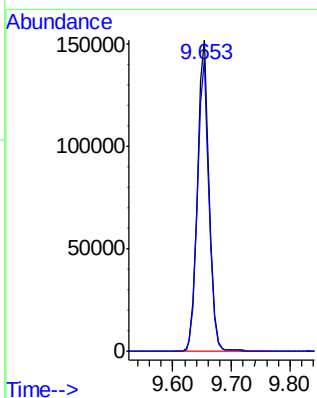
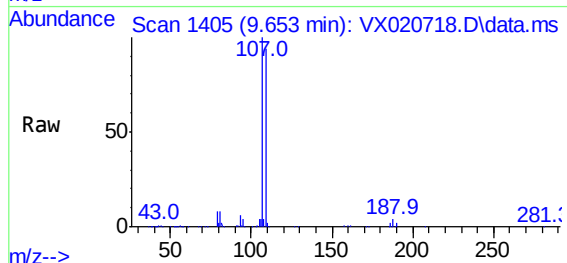
#61
1,2-Dibromoethane
Concen: 51.80 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 208282
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

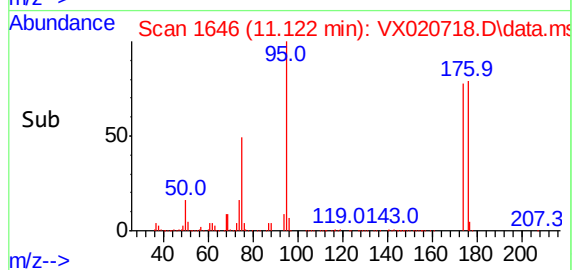
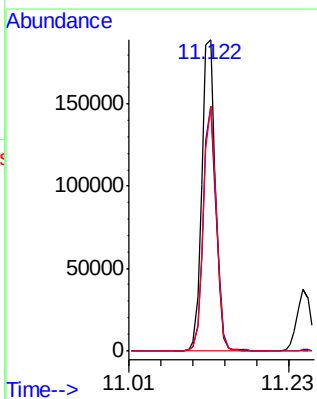
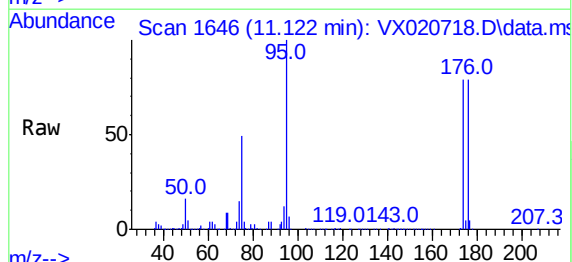
Manual Integrations
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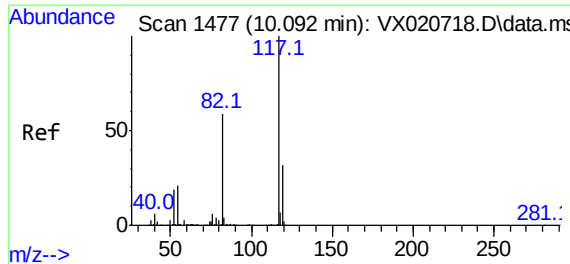
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.21 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

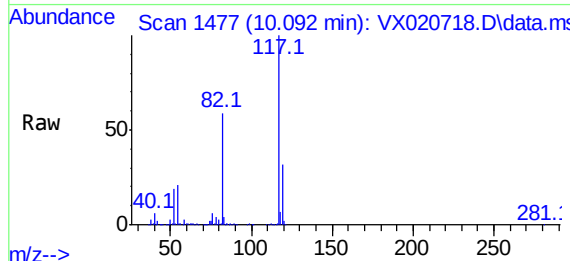
Tgt Ion: 95 Resp: 246776
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 75.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

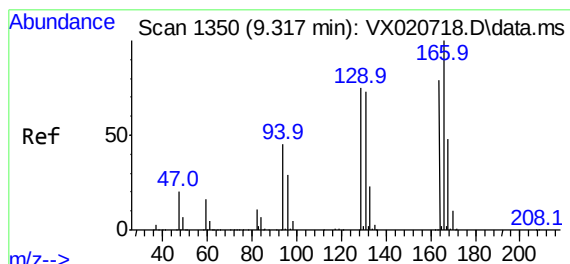
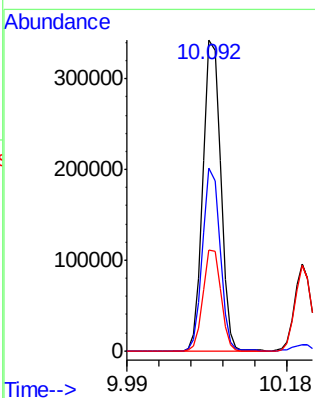
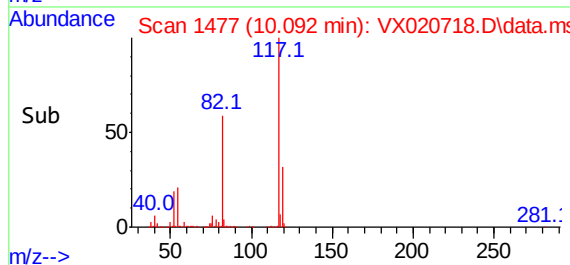
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 474645
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.5 26.6 39.8

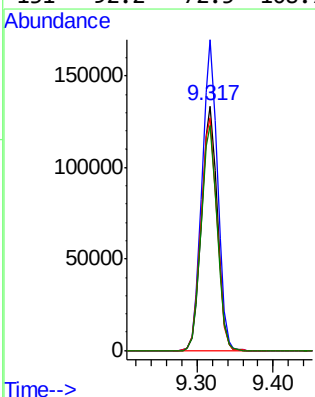
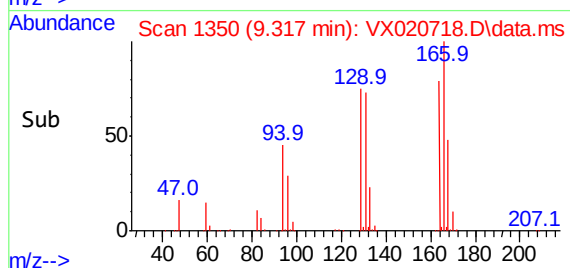
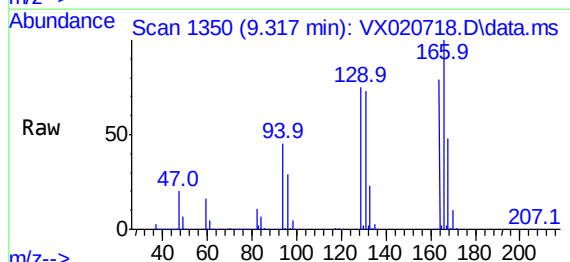
Manual Integrations
APPROVED

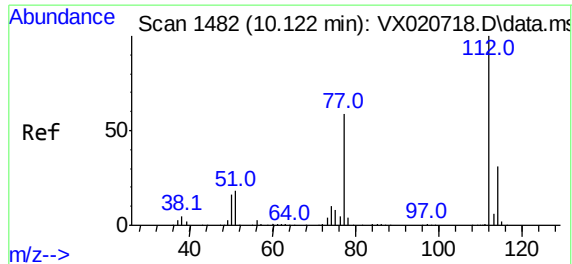
MMDadoda
1/27/2021 1:15:54 PM



#64
Tetrachloroethene
Concen: 49.86 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:164 Resp: 188936
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 95.2 70.8 106.2
131 92.2 72.5 108.7





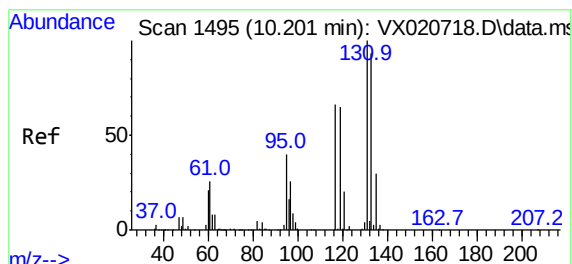
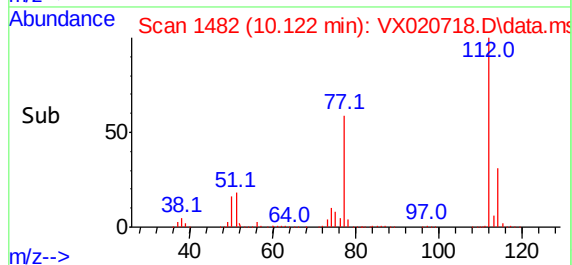
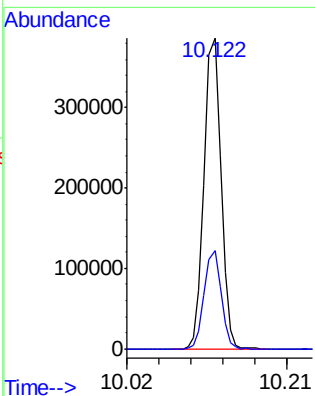
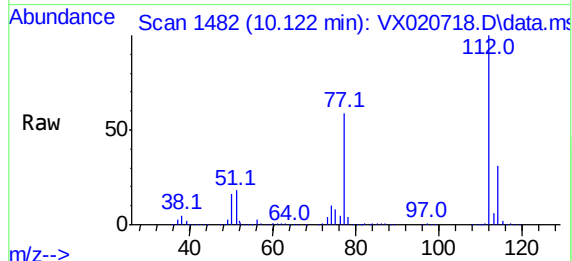
#65
Chlorobenzene
Concen: 50.29 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 517177
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

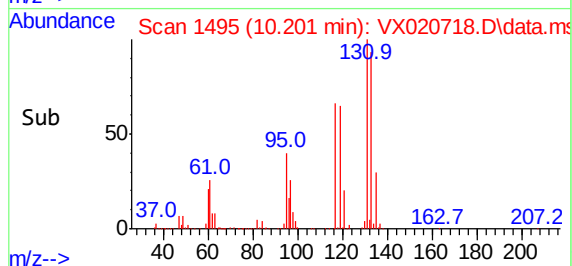
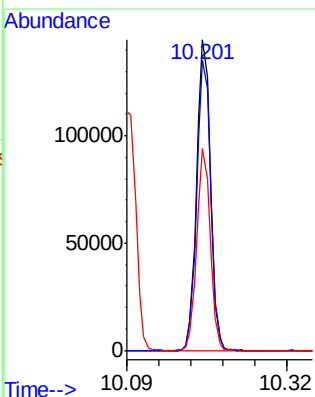
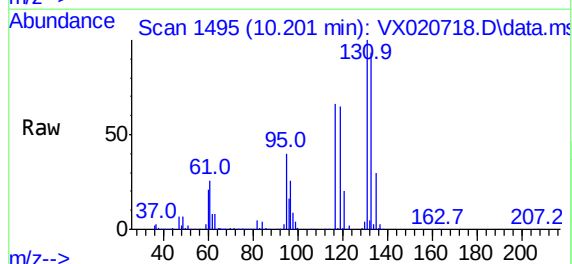
Manual Integrations
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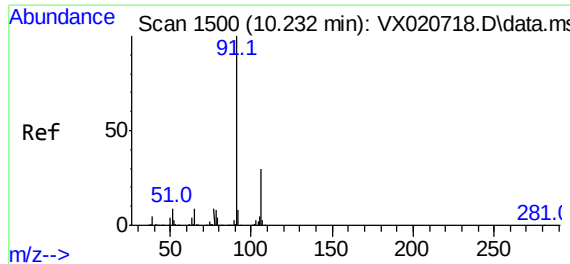
MMDadoda
1/27/2021 1:15:54 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.04 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:131 Resp: 197750
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 63.9 32.1 96.5





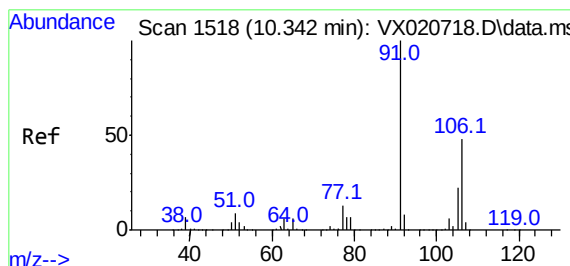
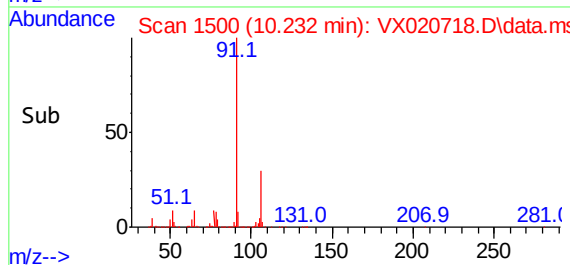
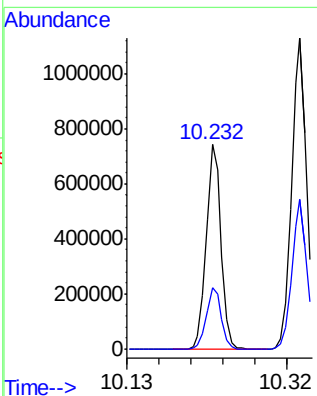
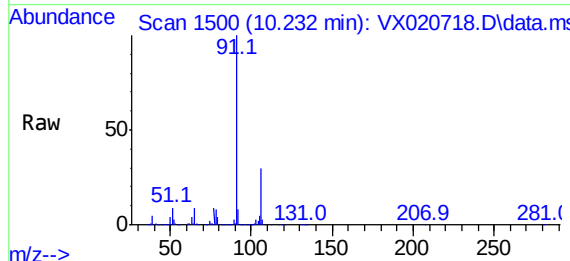
#67
Ethyl Benzene
Concen: 53.95 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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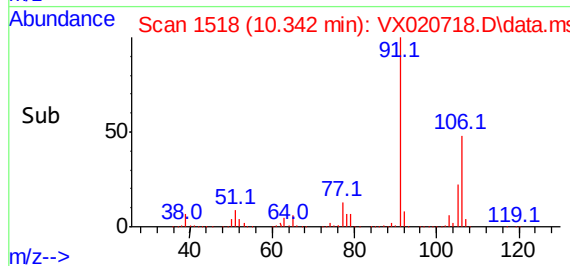
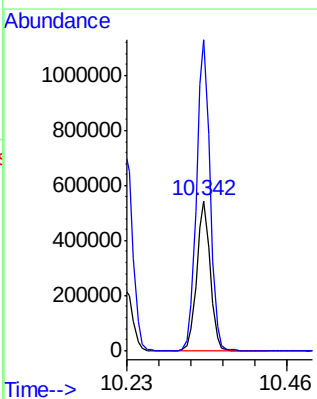
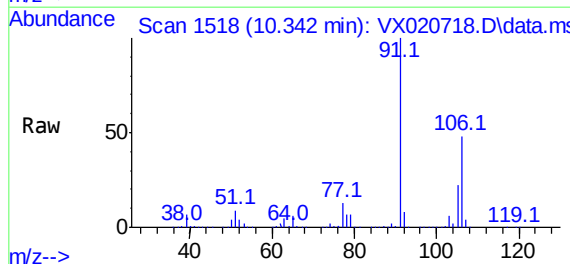
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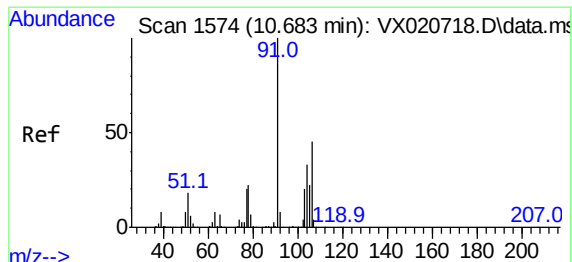
Tgt Ion: 91 Resp: 942670
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0



#68
m/p-Xylenes
Concen: 108.50 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 106 Resp: 704781
Ion Ratio Lower Upper
106 100
91 209.3 162.8 244.2





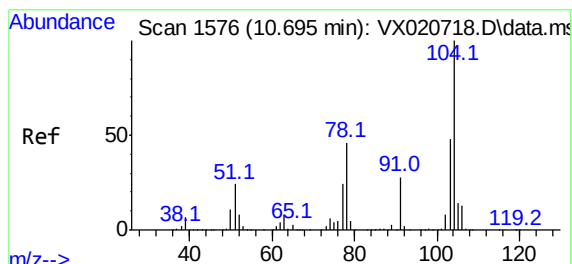
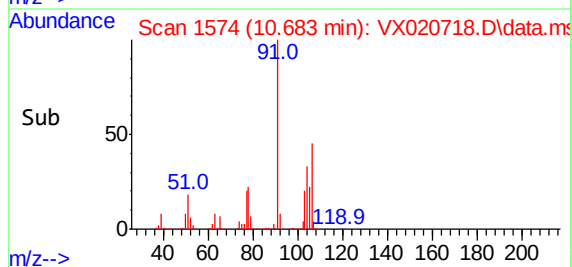
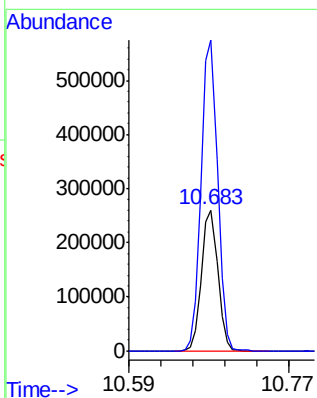
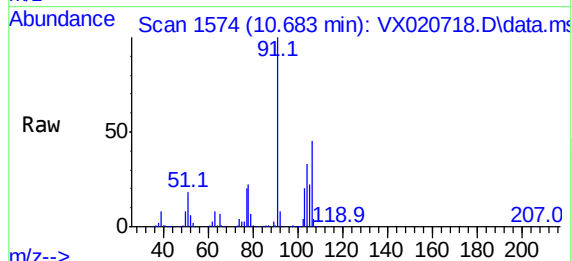
#69
o-Xylene
Concen: 53.82 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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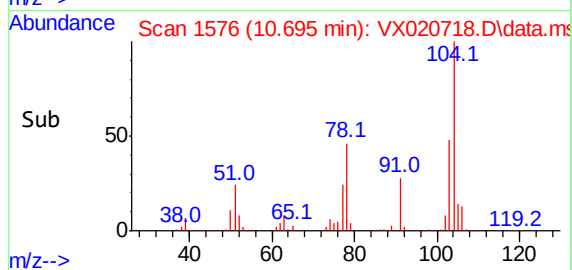
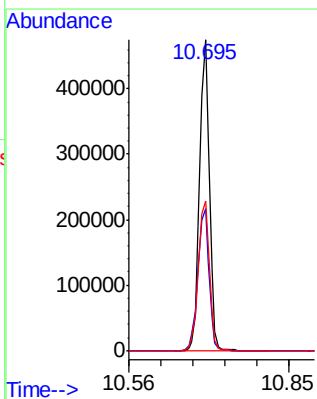
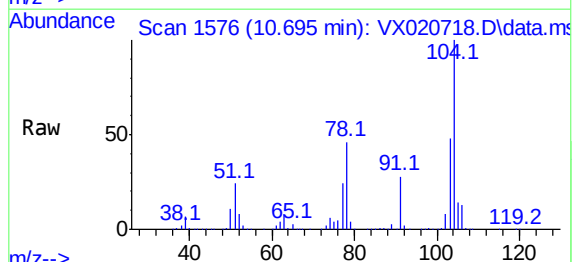
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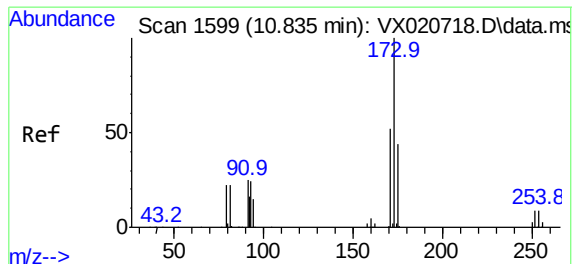
Tgt Ion:106 Resp: 335311
Ion Ratio Lower Upper
106 100
91 222.2 108.1 324.2



#70
Styrene
Concen: 57.00 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:104 Resp: 592934
Ion Ratio Lower Upper
104 100
78 51.5 40.0 60.0
103 54.2 43.4 65.0





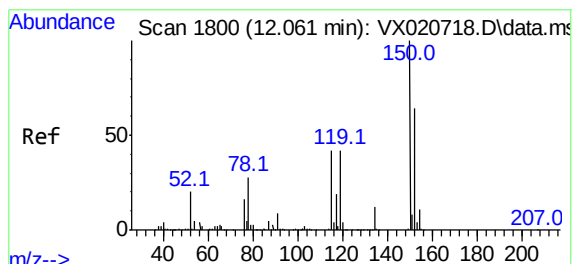
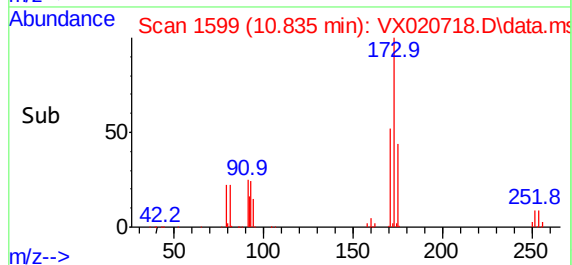
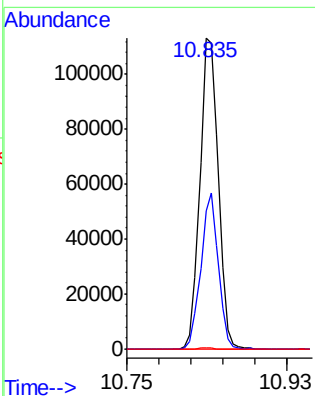
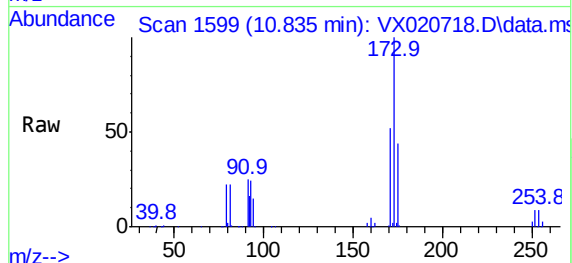
#71
Bromoform
Concen: 53.32 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 161863
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.1 0.1 0.1#

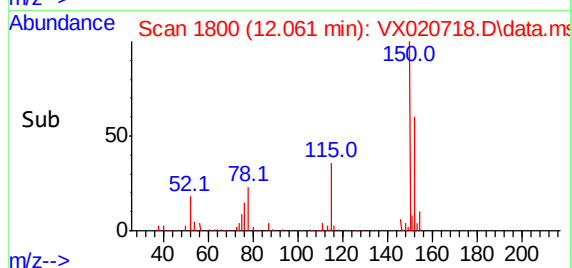
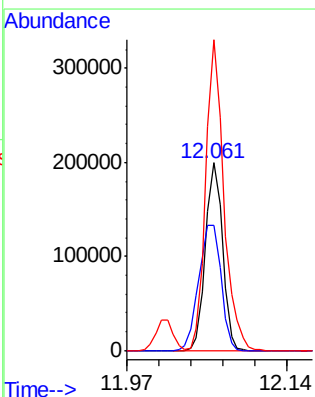
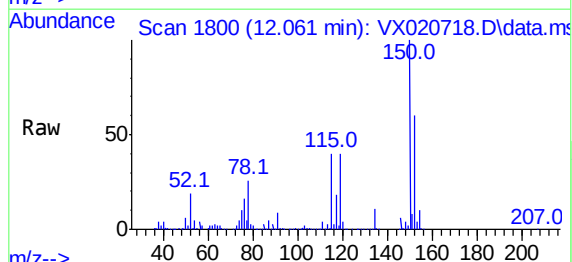
Manual Integrations
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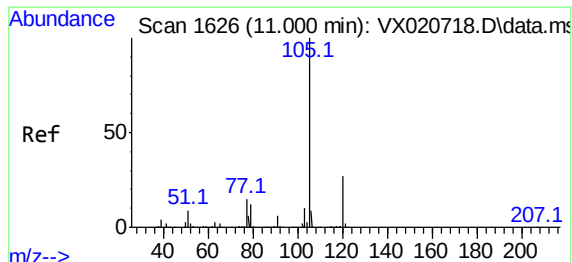
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

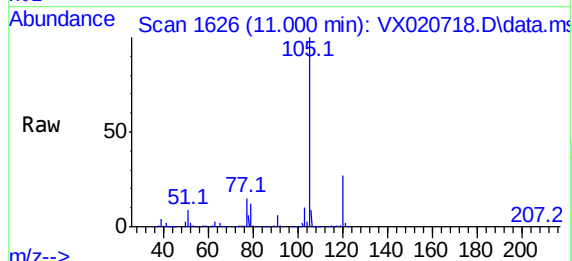
Tgt Ion:152 Resp: 243103
Ion Ratio Lower Upper
152 100
115 87.7 41.1 123.3
150 175.4 0.0 349.0





#73
Isopropylbenzene
Concen: 53.83 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

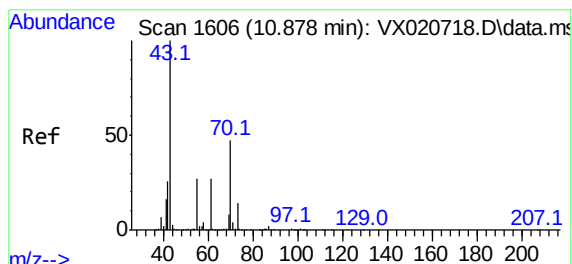
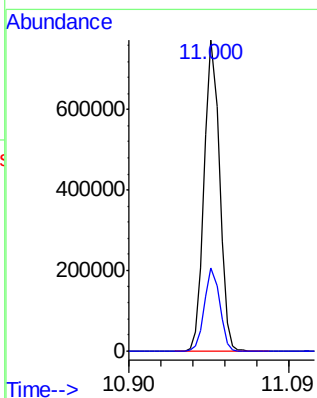
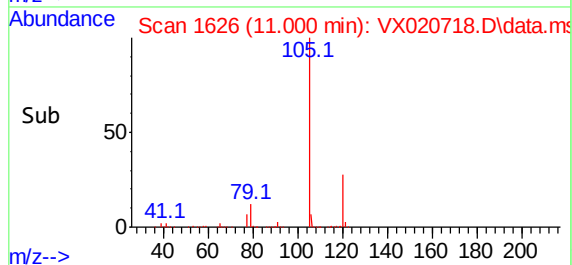
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



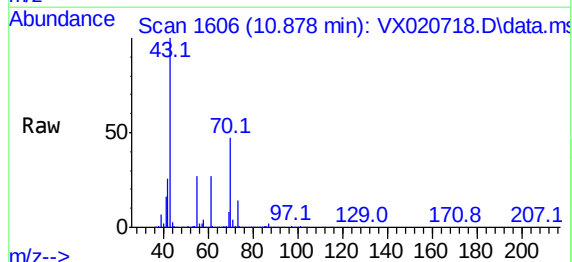
Tgt Ion:105 Resp: 927564
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

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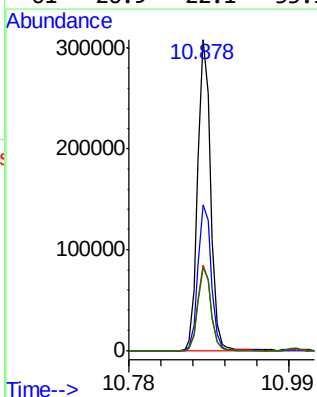
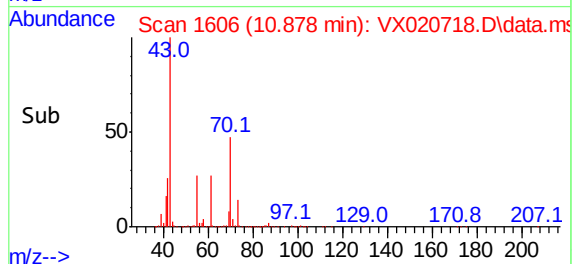
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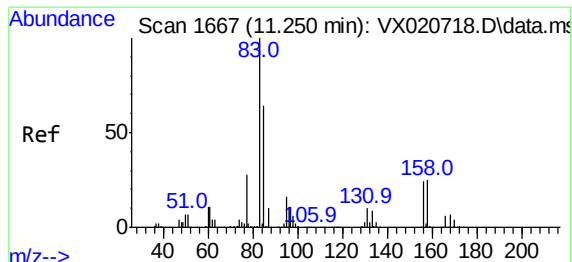


#74
N-ethyl acetate
Concen: 57.76 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25



Tgt Ion: 43 Resp: 357181
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.6
55 27.8 21.5 32.3
61 26.9 22.1 33.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.88 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

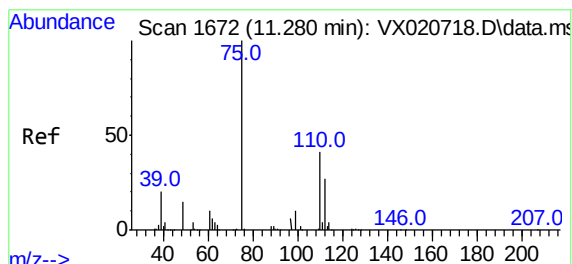
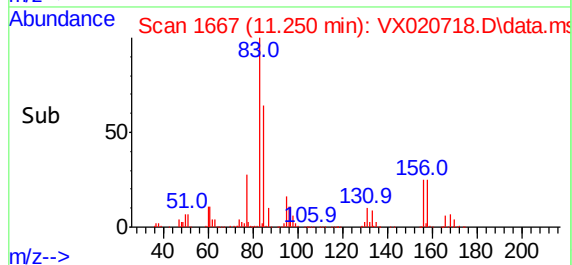
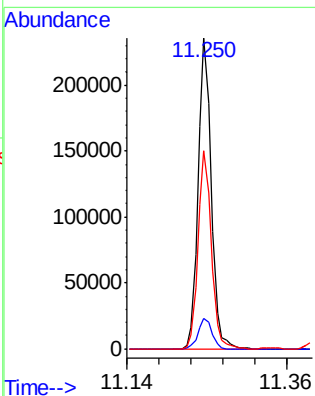
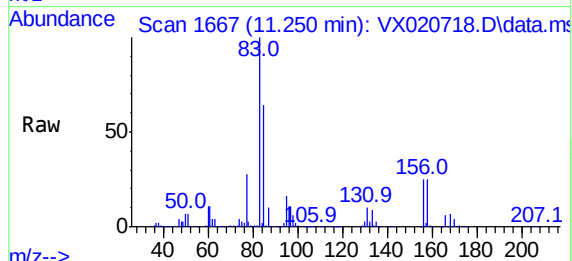
Tgt Ion: 83 Resp: 299746

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.2
85	64.5	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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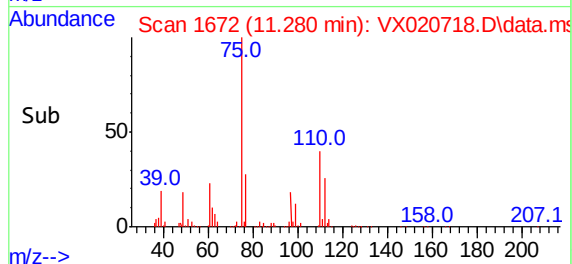
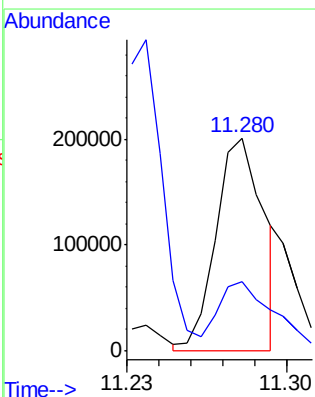
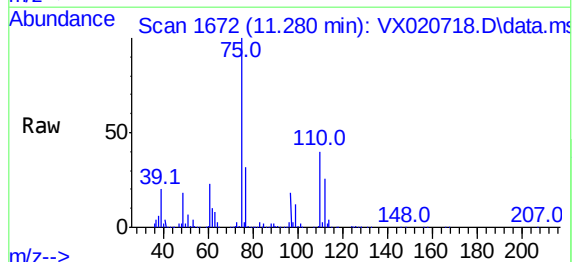
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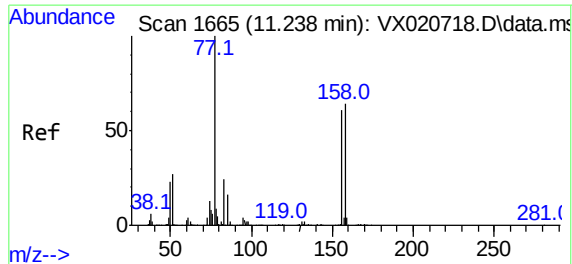


#76
 1,2,3-Trichloropropane
 Concen: 50.58 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

Tgt Ion: 75 Resp: 293605

Ion	Ratio	Lower	Upper
75	100		
77	38.0	19.1	57.5





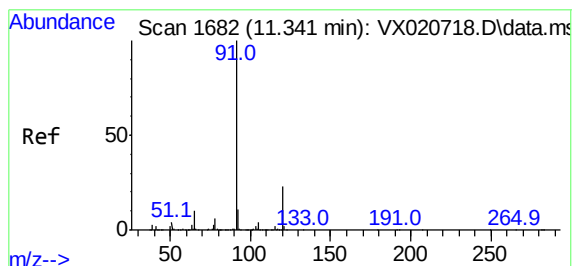
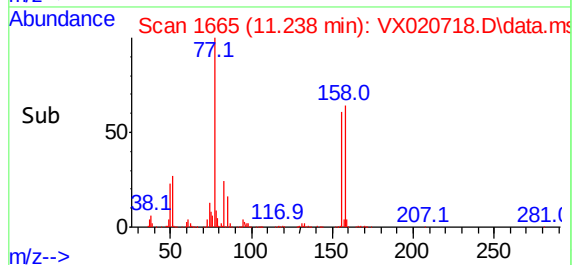
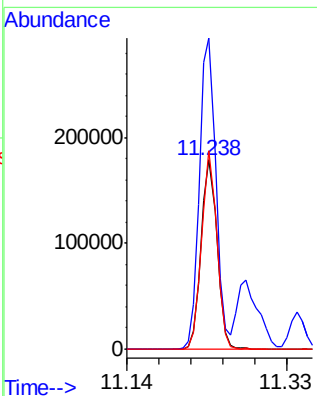
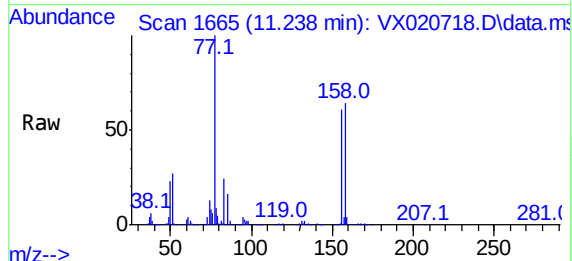
#77
Bromobenzene
Concen: 50.65 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 222383
Ion Ratio Lower Upper
156 100
77 170.1 82.8 248.6
158 100.4 49.1 147.4

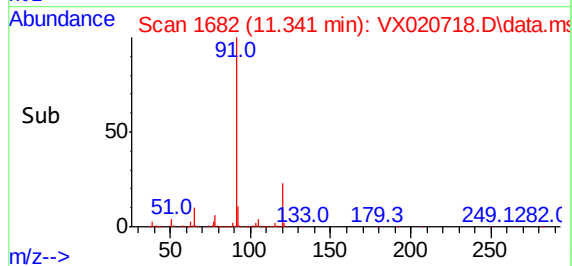
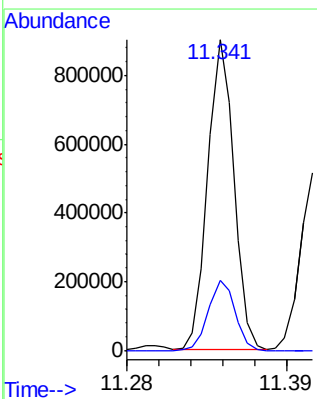
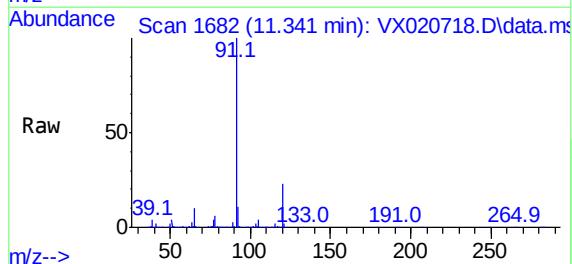
Manual Integrations
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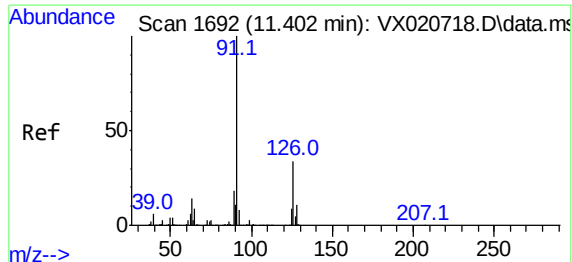
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#78
n-propylbenzene
Concen: 54.40 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 91 Resp: 1073341
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





#79
2-Chlorotoluene
Concen: 53.24 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

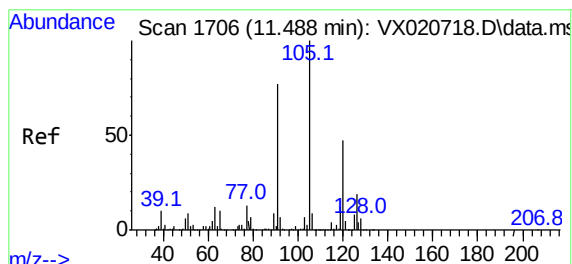
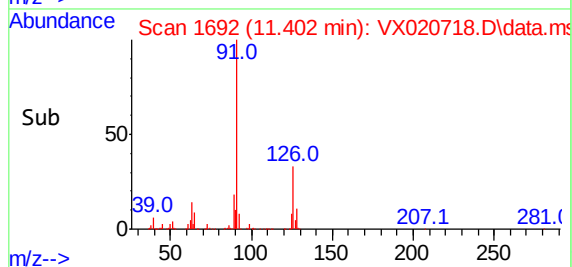
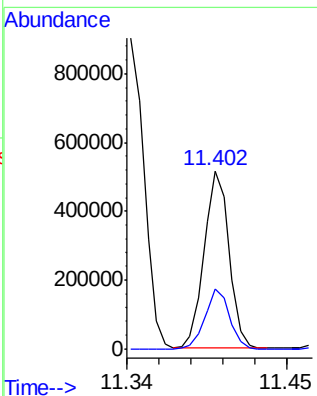
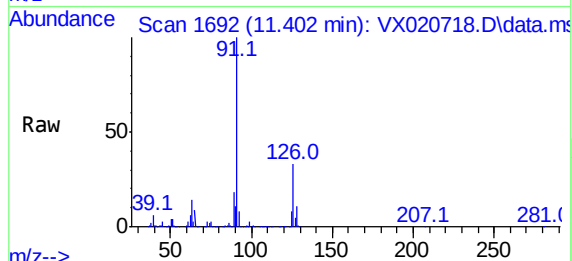
Tgt Ion: 91 Resp: 646960

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.6	49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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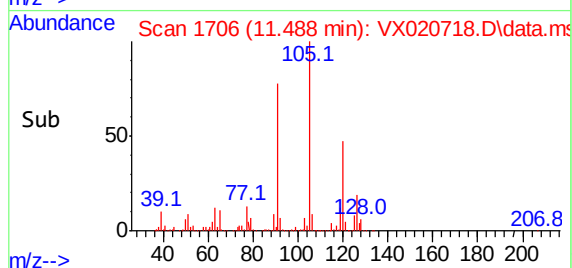
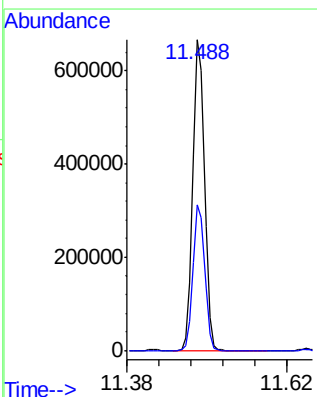
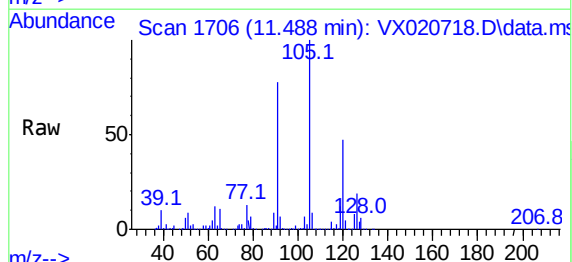
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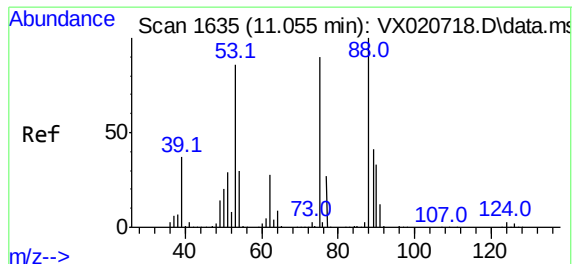


#80
1,3,5-Trimethylbenzene
Concen: 56.00 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 105 Resp: 809073

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.8	71.5





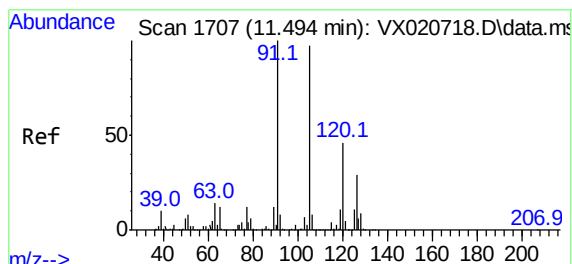
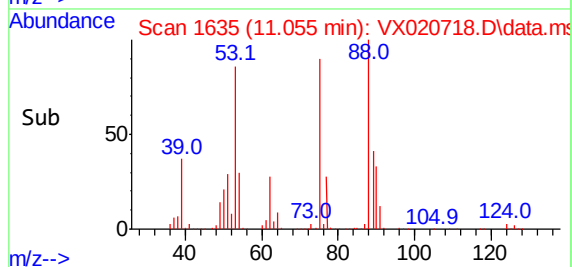
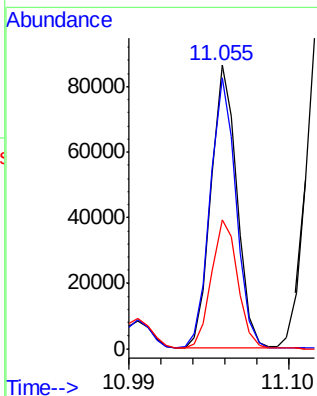
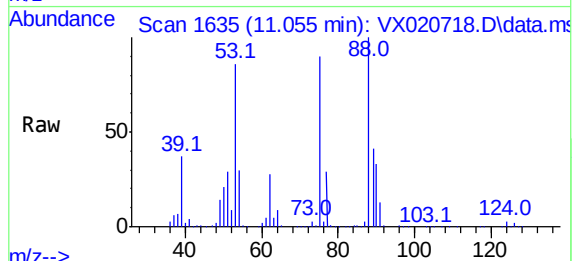
#81
trans-1,4-Dichloro-2-butene
Concen: 50.72 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 101834
Ion Ratio Lower Upper
75 100
53 95.3 74.5 111.7
89 46.9 37.9 56.9

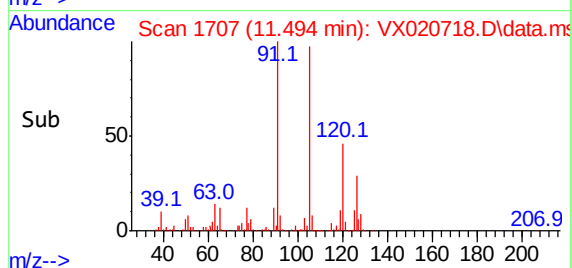
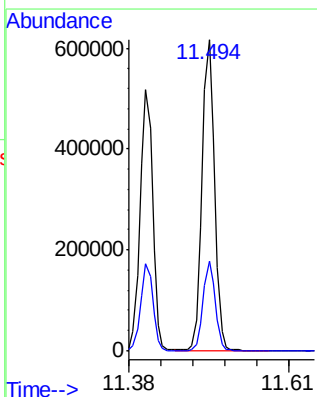
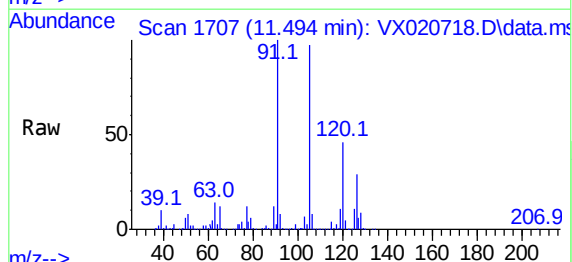
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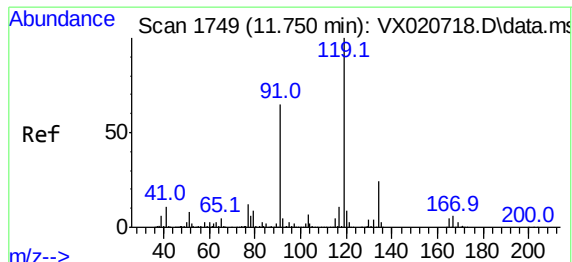
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#82
4-Chlorotoluene
Concen: 53.09 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 91 Resp: 762830
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





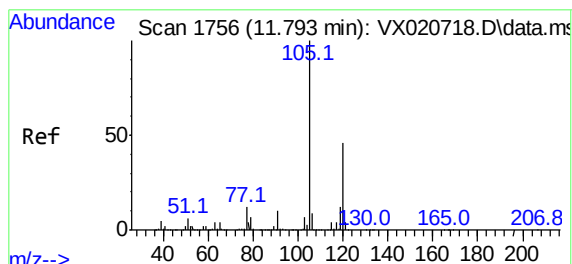
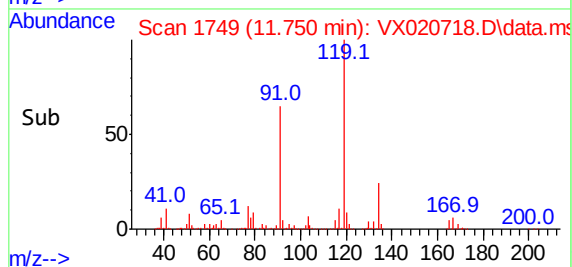
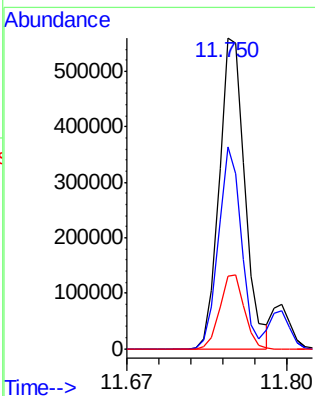
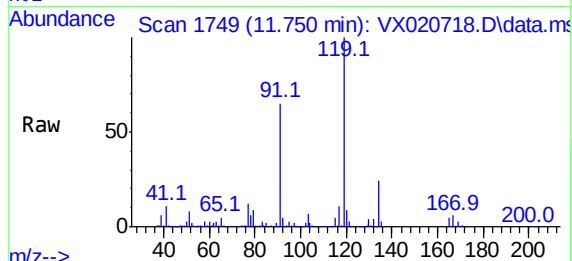
#83
tert-Butylbenzene
Concen: 55.12 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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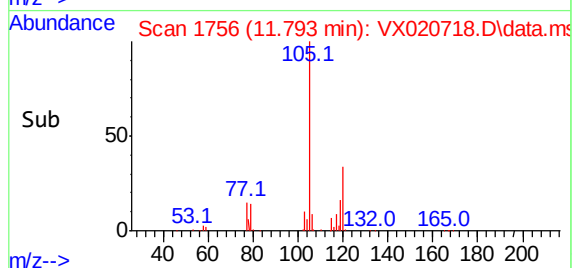
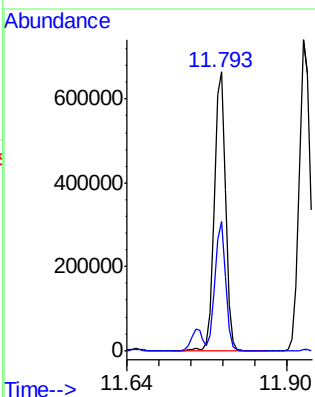
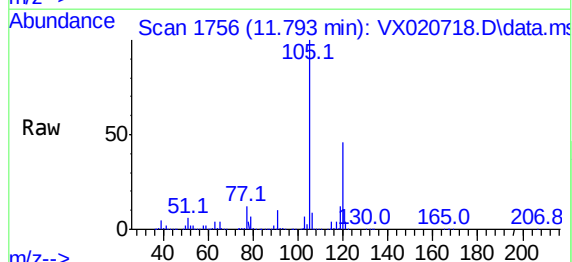
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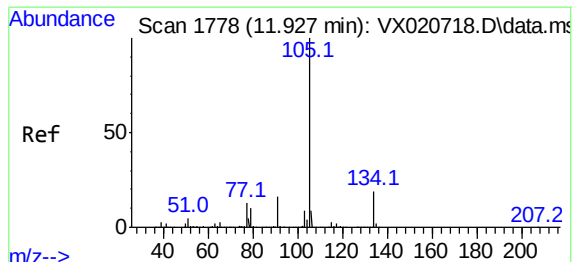
Tgt Ion:119 Resp: 774925
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 22.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 55.85 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:105 Resp: 819584
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3



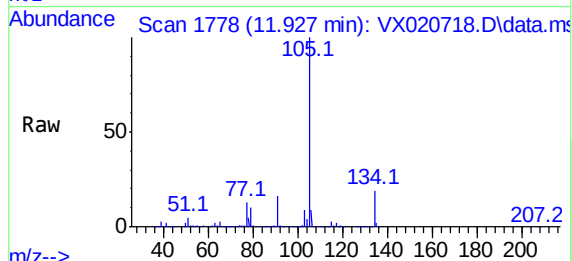


#85
 sec-Butylbenzene
 Concen: 55.51 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

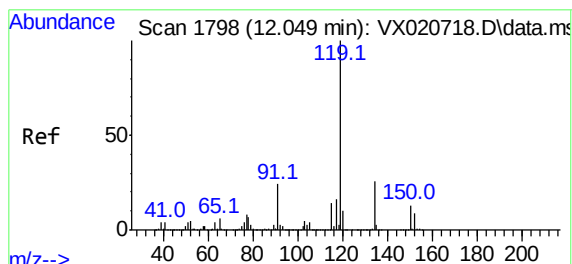
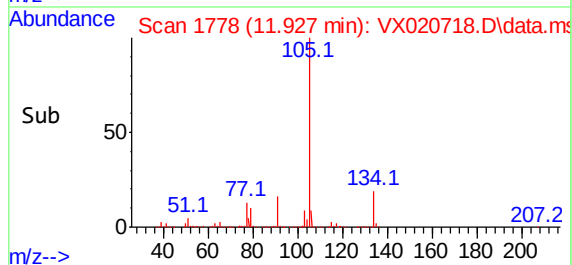
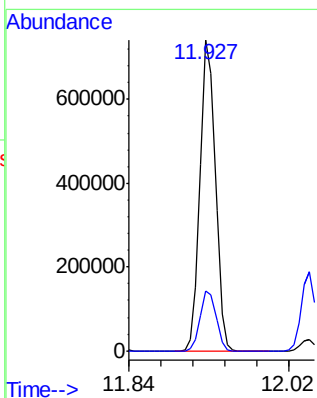
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

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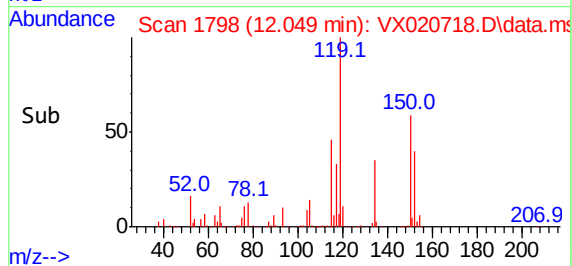
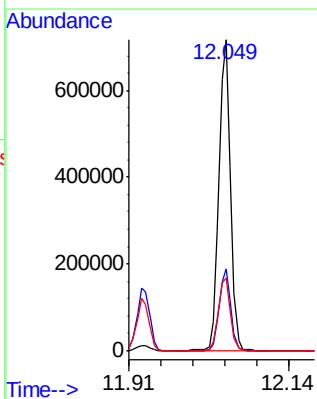
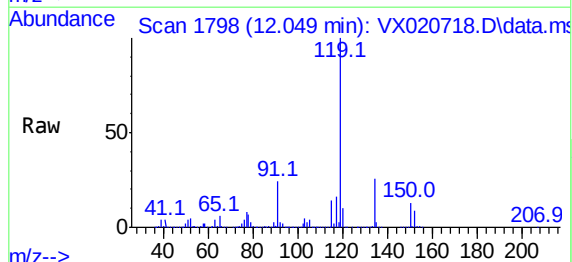


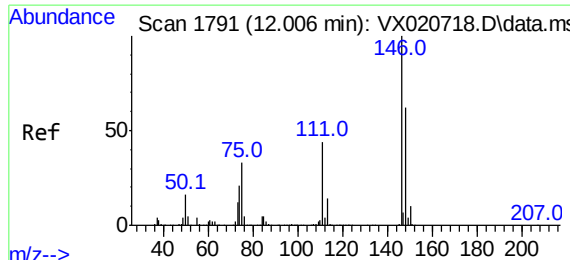
Tgt Ion:105 Resp: 904416
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 55.72 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020718.D
 Acq: 25 Jan 2021 11:25

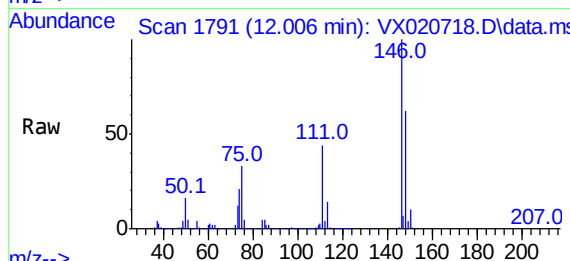
Tgt Ion:119 Resp: 838260
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.42 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

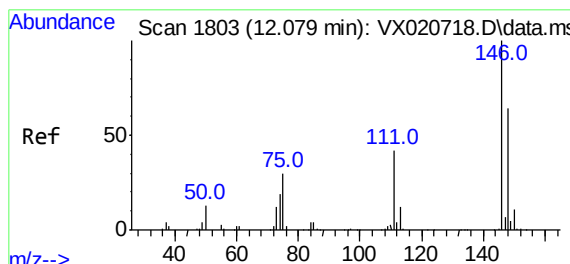
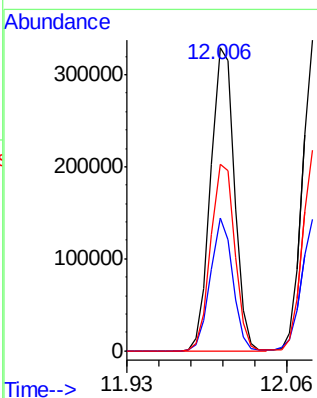
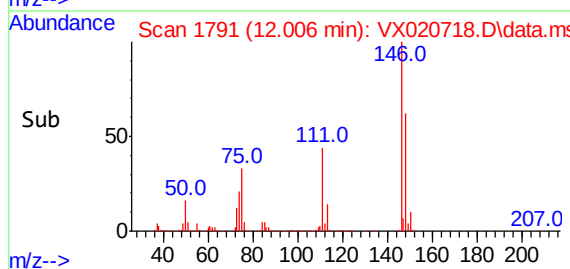
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



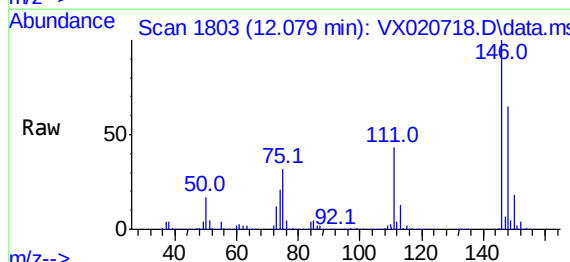
Tgt Ion:146 Resp: 415306
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 62.8 31.9 95.7

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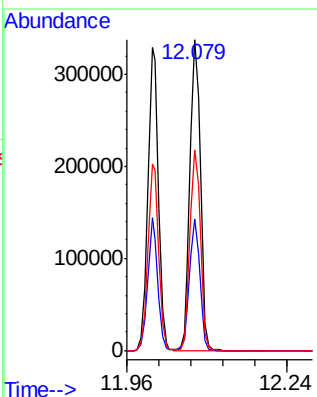
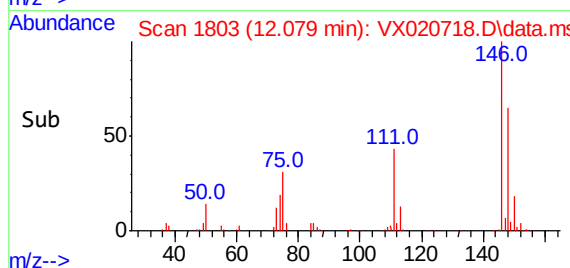
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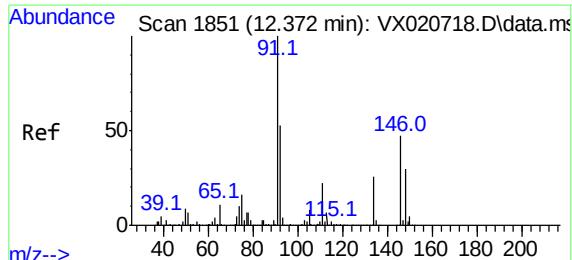


#88
1,4-Dichlorobenzene
Concen: 50.19 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25



Tgt Ion:146 Resp: 410579
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 64.2 31.6 95.0



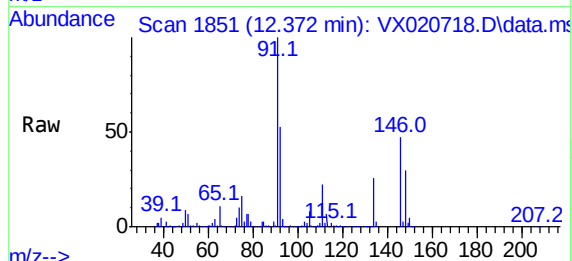


#89
n-Butylbenzene
Concen: 56.87 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

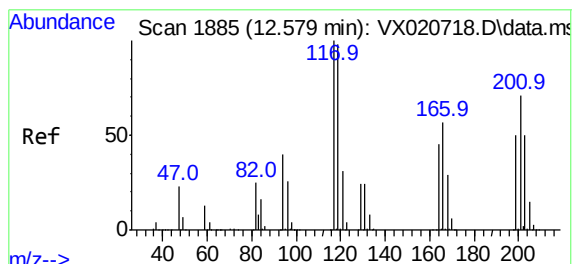
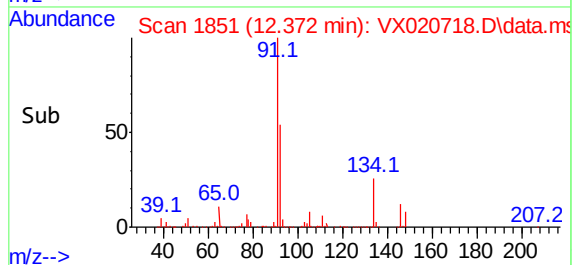
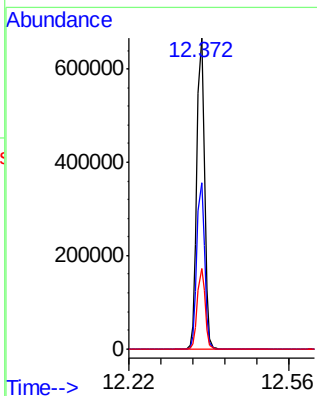
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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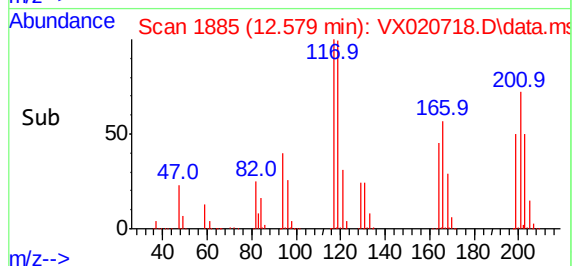
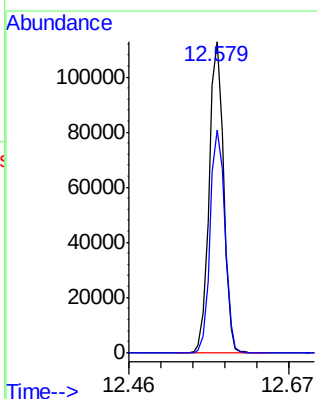
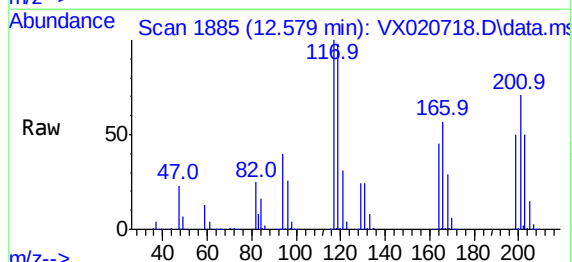


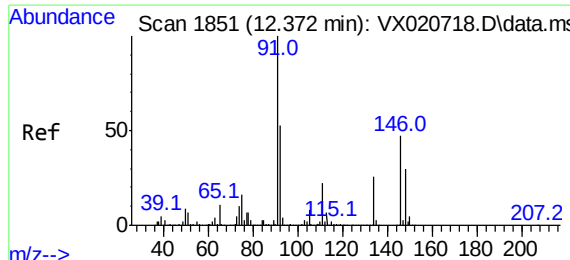
Tgt Ion: 91 Resp: 751291
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 25.7 13.2 39.5



#90
Hexachloroethane
Concen: 53.62 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion: 117 Resp: 146407
Ion Ratio Lower Upper
117 100
201 73.4 40.4 121.2



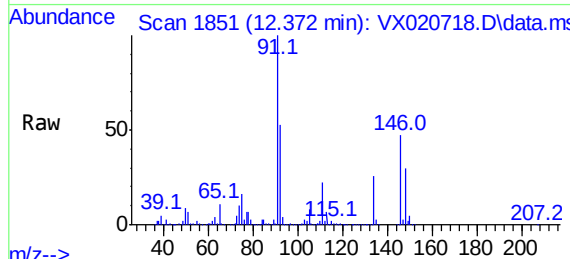


#91
1,2-Dichlorobenzene
Concen: 50.09 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

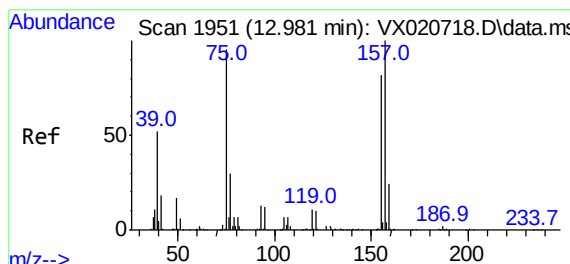
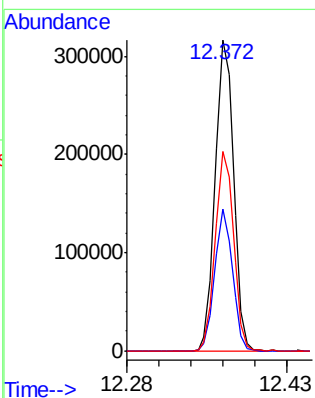
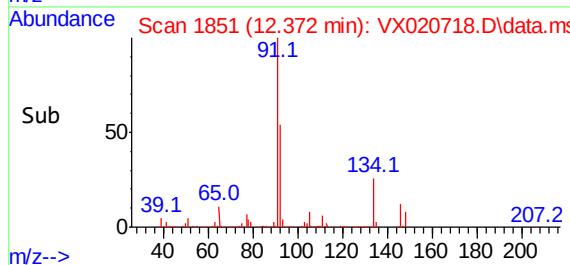
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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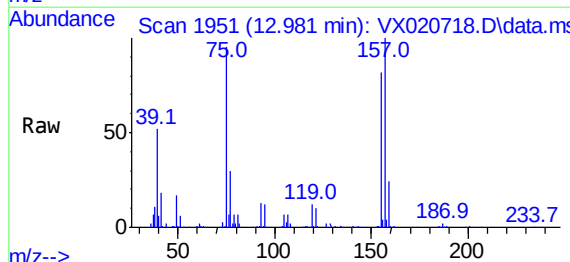
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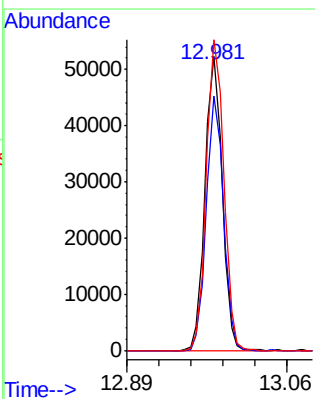
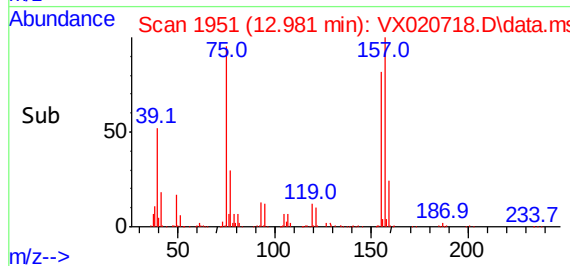
Tgt Ion:146 Resp: 394120
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 63.8 31.9 95.5

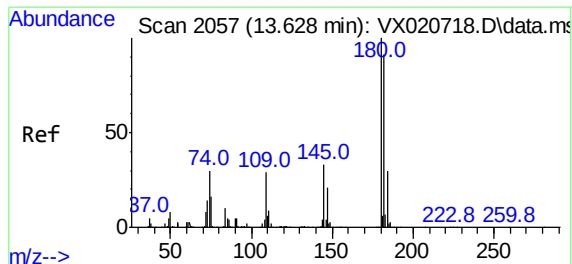


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.70 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25



Tgt Ion: 75 Resp: 64306
Ion Ratio Lower Upper
75 100
155 86.1 45.3 135.9
157 107.4 57.7 173.1





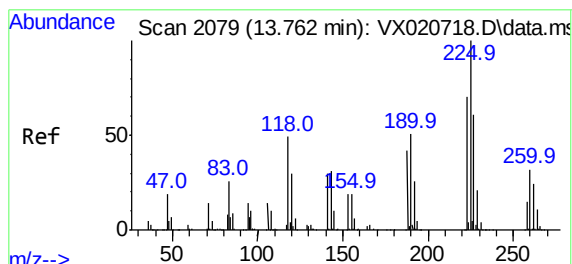
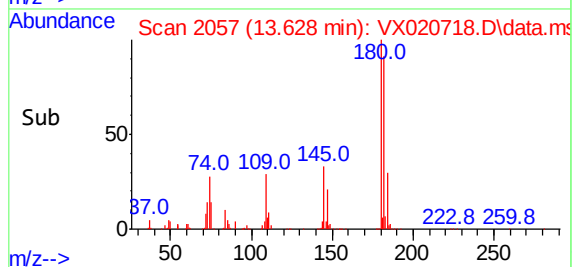
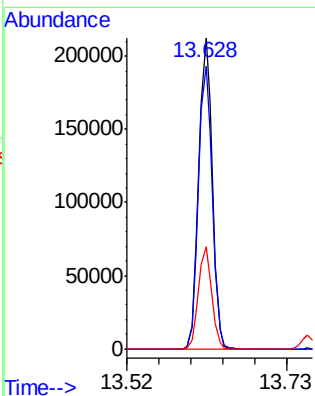
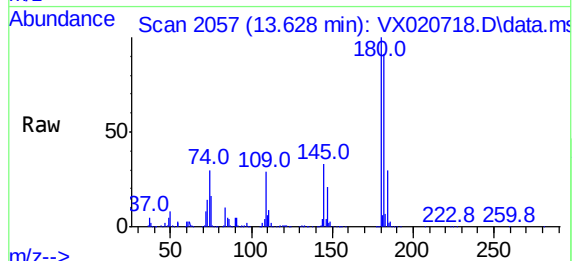
#93
1,2,4-Trichlorobenzene
Concen: 52.26 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	180	Resp:	260244
Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.7	143.1
145	32.1	15.0	45.0

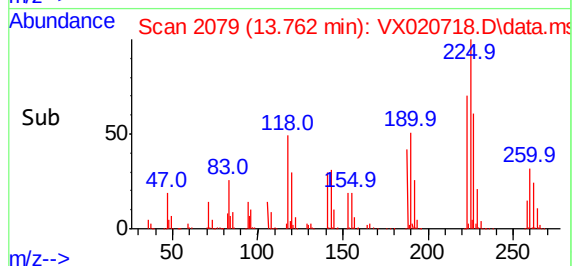
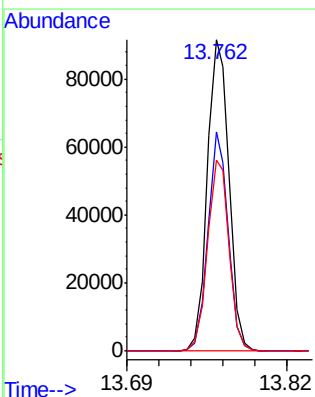
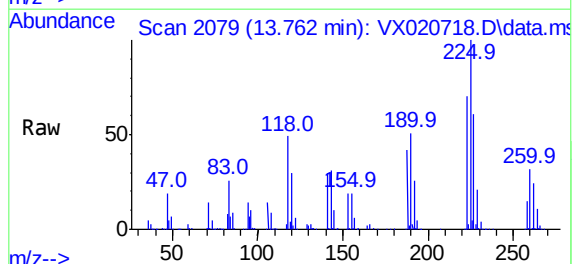
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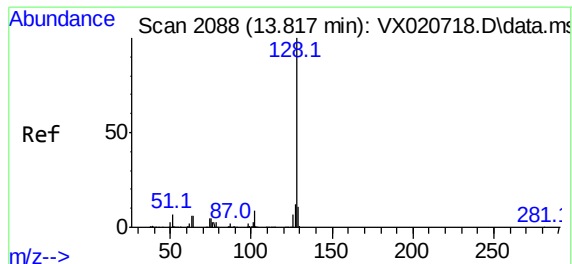
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#94
Hexachlorobutadiene
Concen: 48.91 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:	225	Resp:	117403
Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.1	93.2
227	60.7	31.6	95.0





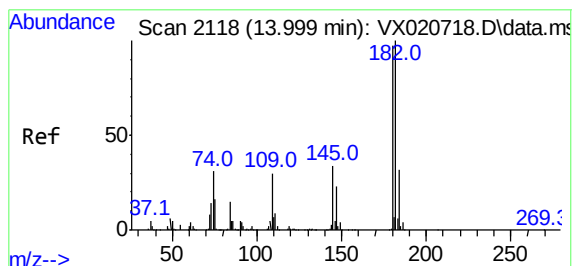
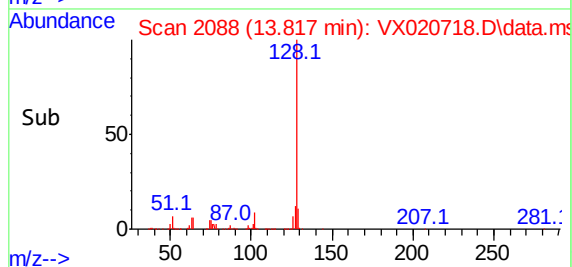
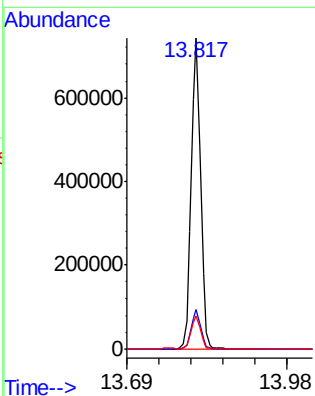
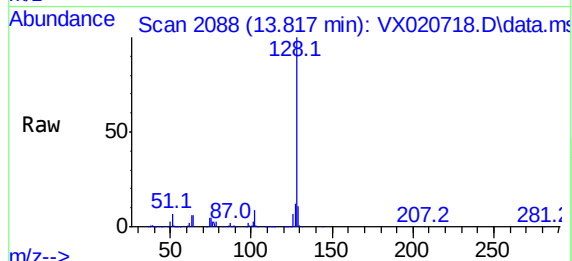
#95
Naphthalene
Concen: 58.36 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 882838
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.47 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020718.D
Acq: 25 Jan 2021 11:25

Tgt Ion:180 Resp: 253947
Ion Ratio Lower Upper
180 100
182 100.7 47.6 142.9
145 35.0 16.1 48.3

