

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
 Data File : VX020874.D
 Acq On : 05 Feb 2021 18:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/8/2021 11:33:50 AM

Quant Time: Feb 06 01:07:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	285629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	447134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	427964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	231244	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	184247	47.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.58%
35) Dibromofluoromethane	5.464	113	156436	51.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.16%
50) Toluene-d8	8.696	98	565037	50.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.64%
62) 4-Bromofluorobenzene	11.122	95	224201	51.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.82%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	204556	45.41	ug/l	99
3) Chloromethane	1.313	50	181042	45.06	ug/l	100
4) Vinyl Chloride	1.392	62	180609	45.09	ug/l	99
5) Bromomethane	1.624	94	86971	45.19	ug/l	98
6) Chloroethane	1.703	64	106095	46.79	ug/l	97
7) Trichlorofluoromethane	1.910	101	267531	49.23	ug/l	98
8) Diethyl Ether	2.166	74	92461	47.41	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	146161	52.69	ug/l	99
10) Methyl Iodide	2.489	142	191685	49.27	ug/l	95
11) Tert butyl alcohol	3.020	59	184536	253.73	ug/l	99
12) 1,1-Dichloroethene	2.349	96	134808	49.15	ug/l	97
13) Acrolein	2.270	56	138763	252.97	ug/l	99
14) Allyl chloride	2.703	41	233560	45.72	ug/l	95
15) Acrylonitrile	3.117	53	454882	247.10	ug/l	100
16) Acetone	2.422	43	348960	236.24	ug/l	98
17) Carbon Disulfide	2.544	76	381980	43.33	ug/l	100
18) Methyl Acetate	2.745	43	197639	52.37	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	519146	50.59	ug/l	99
20) Methylene Chloride	2.831	84	178942	48.00	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	163158	47.62	ug/l	98
22) Diisopropyl ether	3.824	45	477950	47.60	ug/l	96
23) Vinyl Acetate	3.782	43	2017143	244.18	ug/l	100
24) 1,1-Dichloroethane	3.666	63	295531	48.69	ug/l	100
25) 2-Butanone	4.635	43	555783	240.23	ug/l	98
26) 2,2-Dichloropropane	4.550	77	238482	48.97	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	183329	48.79	ug/l	99
28) Bromochloromethane	4.977	49	111815	42.98	ug/l	96
29) Tetrahydrofuran	5.093	42	363443	243.91	ug/l	99
30) Chloroform	5.172	83	308525	49.45	ug/l	99
31) Cyclohexane	5.544	56	237003	45.24	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	273842	49.86	ug/l	98
36) 1,1-Dichloropropene	5.763	75	213320	47.54	ug/l	99
37) Ethyl Acetate	4.794	43	209297	49.19	ug/l	100
38) Carbon Tetrachloride	5.751	117	246682	52.28	ug/l	98
39) Methylcyclohexane	7.440	83	244560	47.82	ug/l	96
40) Benzene	6.111	78	663732	50.22	ug/l	100
41) Methacrylonitrile	5.001	41	116874	49.08	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	237666	50.42	ug/l	100
43) Isopropyl Acetate	6.409	43	328692	48.46	ug/l	99
44) Trichloroethene	7.184	130	180058	51.20	ug/l	100
45) 1,2-Dichloropropane	7.488	63	171872	49.90	ug/l	98
46) Dibromomethane	7.635	93	118183	51.11	ug/l	99
47) Bromodichloromethane	7.873	83	247630	50.70	ug/l	98
48) Methyl methacrylate	7.745	41	172025	50.20	ug/l	97
49) 1,4-Dioxane	7.714	88	87658	1090.59	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1113166	260.06	ug/l	99
52) Toluene	8.763	92	427317	51.42	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	261257	50.83	ug/l	96
54) cis-1,3-Dichloropropene	8.415	75	286383	51.67	ug/l	94
55) 1,1,2-Trichloroethane	9.195	97	180831	52.41	ug/l	99
56) Ethyl methacrylate	9.159	69	254952	46.38	ug/l	97
57) 1,3-Dichloropropane	9.348	76	299766	51.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	616233	258.11	ug/l	99
59) 2-Hexanone	9.470	43	855326	268.41	ug/l	99
60) Dibromochloromethane	9.561	129	202991	53.21	ug/l	99
61) 1,2-Dibromoethane	9.653	107	187334	52.46	ug/l	100
64) Tetrachloroethene	9.317	164	177437	54.08	ug/l	97
65) Chlorobenzene	10.122	112	465782	50.31	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	183126	53.28	ug/l	99
67) Ethyl Benzene	10.232	91	820728	51.12	ug/l	100
68) m/p-Xylenes	10.342	106	625812	104.54	ug/l	98
69) o-Xylene	10.683	106	300909	53.44	ug/l	99
70) Styrene	10.695	104	528693	54.68	ug/l	100
71) Bromoform	10.835	173	149244	54.09	ug/l #	95
73) Isopropylbenzene	11.000	105	821423	49.15	ug/l	99
74) N-ethyl acetate	10.878	43	295303	42.30	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	274629	48.77	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	266607m	49.71	ug/l	
77) Bromobenzene	11.238	156	207379	49.02	ug/l	97
78) n-propylbenzene	11.341	91	935415	48.48	ug/l	99
79) 2-Chlorotoluene	11.402	91	575102	48.79	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	713495	49.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	92641	48.40	ug/l	98
82) 4-Chlorotoluene	11.494	91	671798	48.16	ug/l	99
83) tert-Butylbenzene	11.756	119	677556	49.12	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	725077	50.32	ug/l	100
85) sec-Butylbenzene	11.927	105	788987	49.48	ug/l	100
86) p-Isopropyltoluene	12.049	119	752882	50.88	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	373536	48.46	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	373350	46.64	ug/l	98
89) n-Butylbenzene	12.372	91	623094	47.01	ug/l	99
90) Hexachloroethane	12.579	117	130151	48.85	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	373815	50.32	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	59516	47.68	ug/l	98
93) 1,2,4-Trichlorobenzene	13.628	180	228040	47.34	ug/l	98
94) Hexachlorobutadiene	13.762	225	104980	46.25	ug/l	97
95) Naphthalene	13.817	128	789921	44.84	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	232521	49.57	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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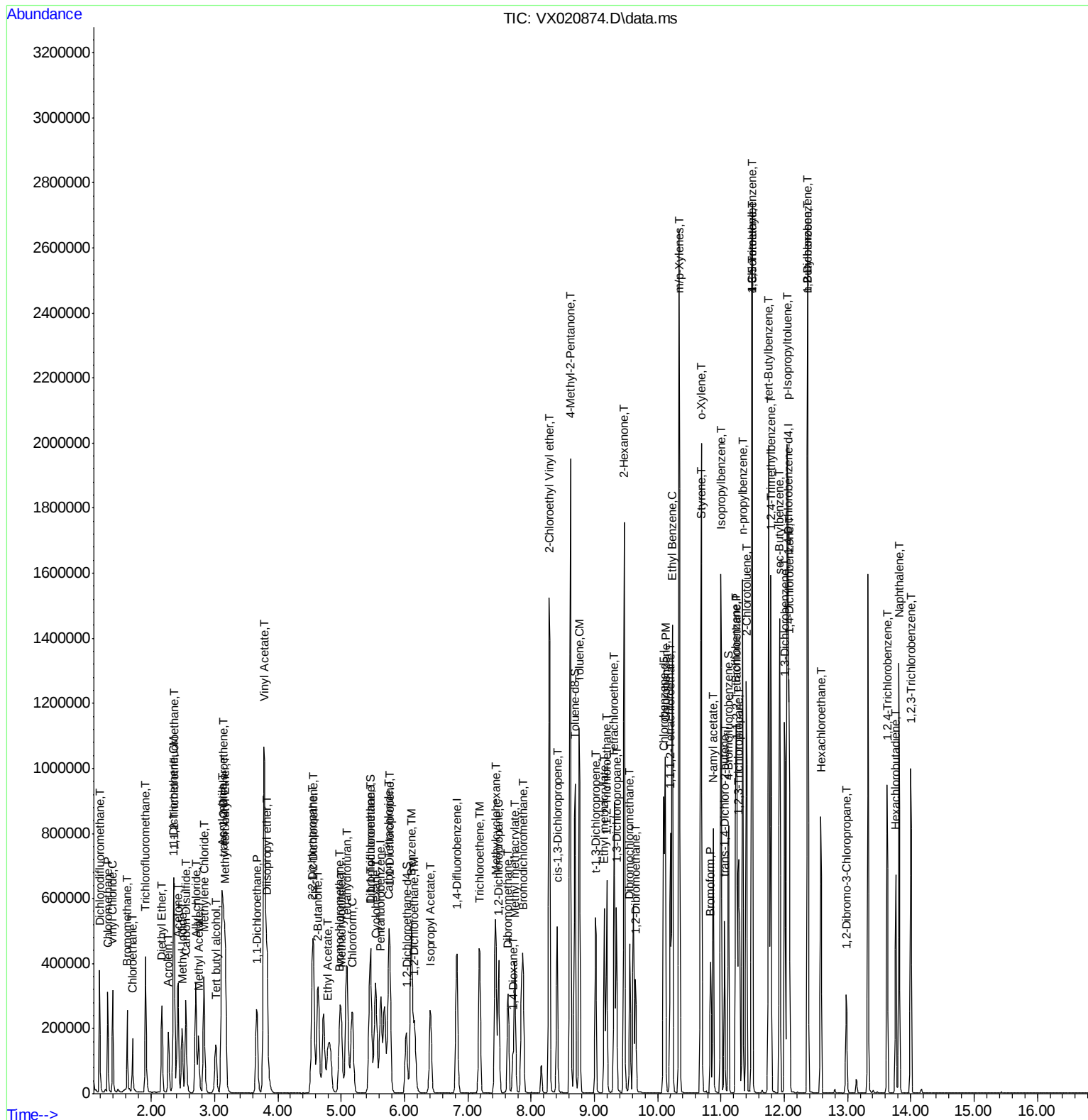
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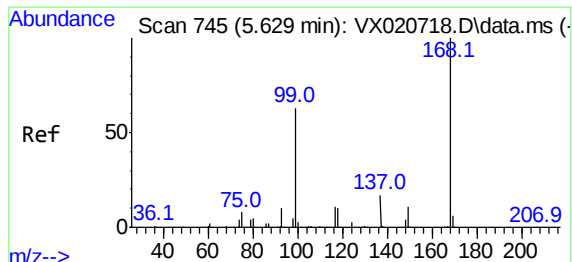
Instrument :
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ClientSampleId :
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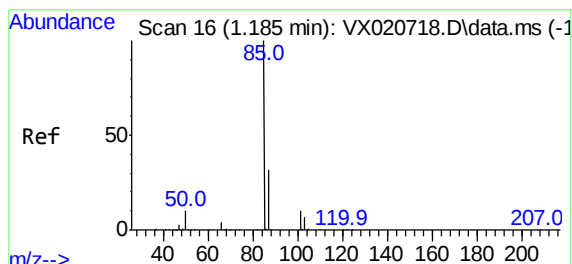
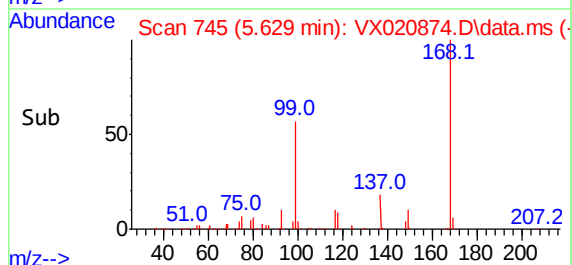
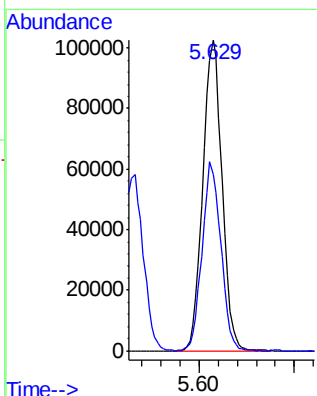
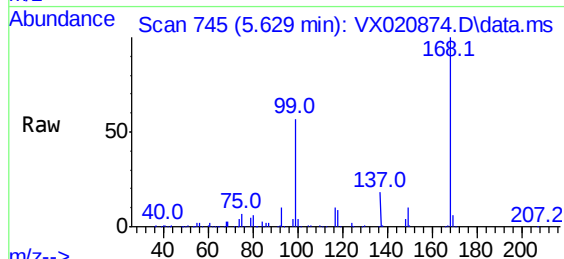
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion:168 Resp: 285629
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6

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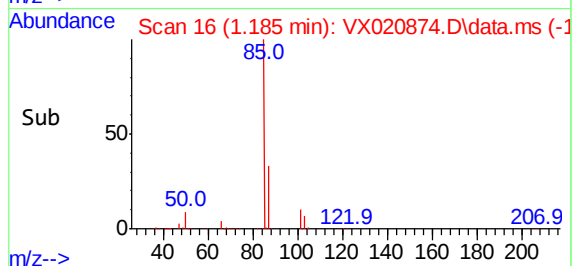
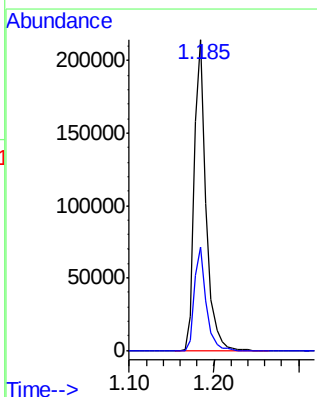
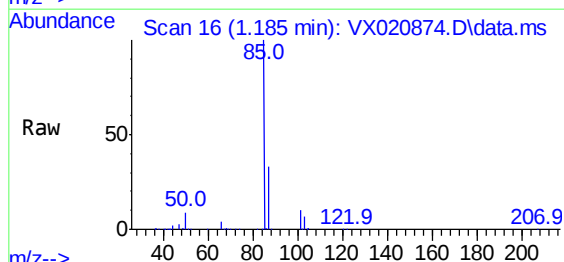
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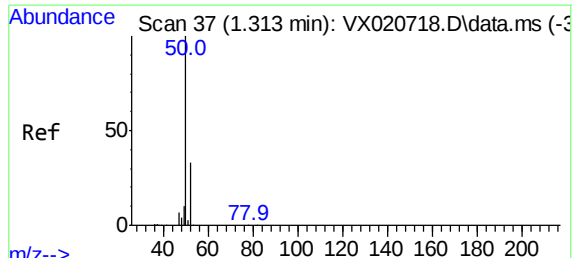
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#2
Dichlorodifluoromethane
Concen: 45.41 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 85 Resp: 204556
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2





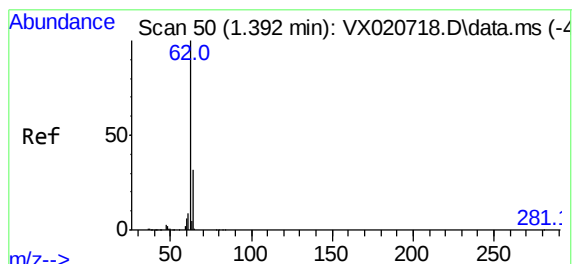
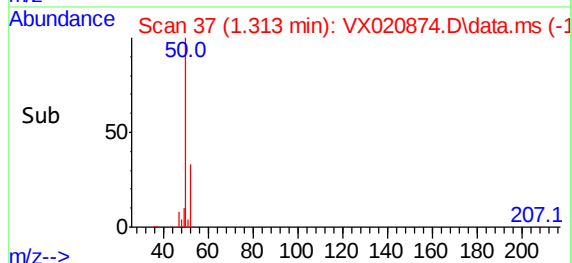
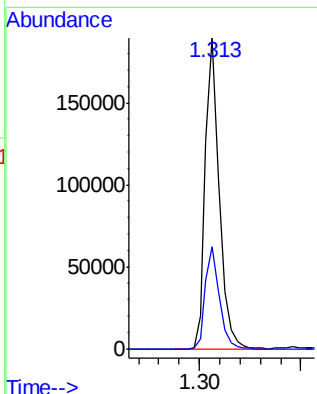
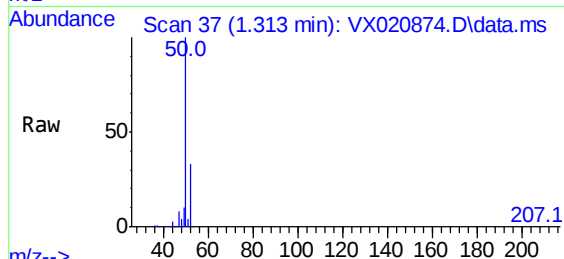
#3
Chloromethane
Concen: 45.06 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 50 Resp: 181042
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Instrument :
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ClientSampleId :
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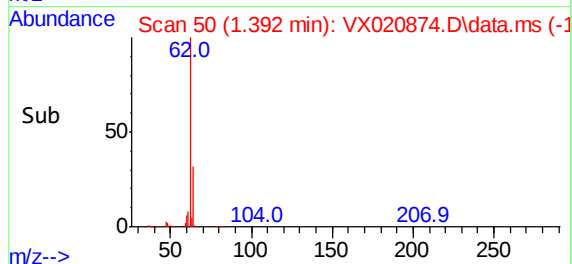
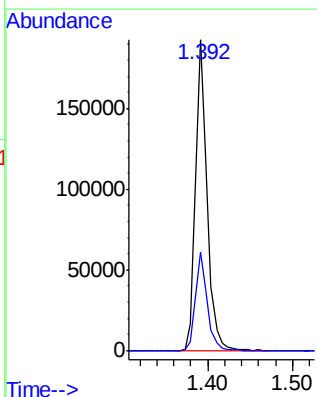
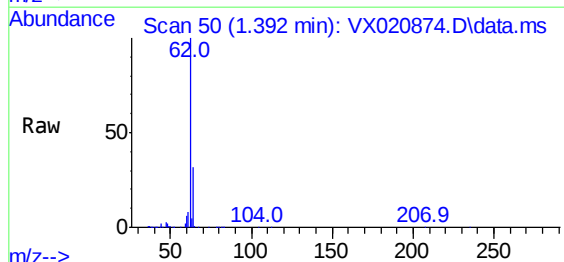
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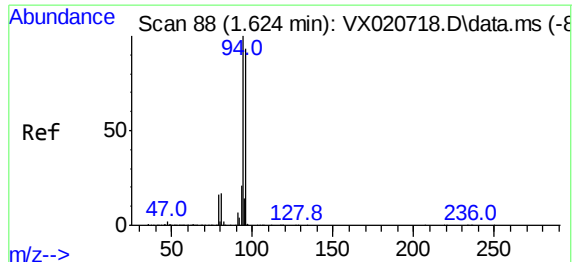
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#4
Vinyl Chloride
Concen: 45.09 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 62 Resp: 180609
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





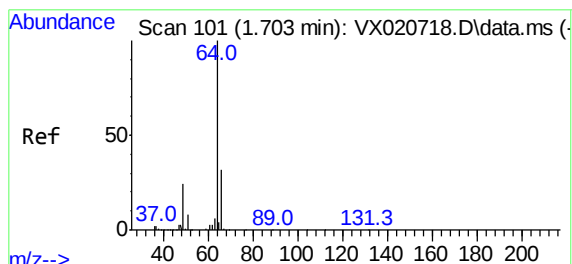
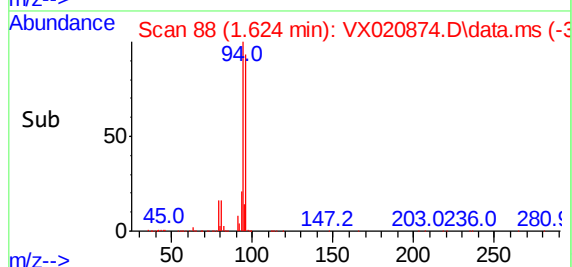
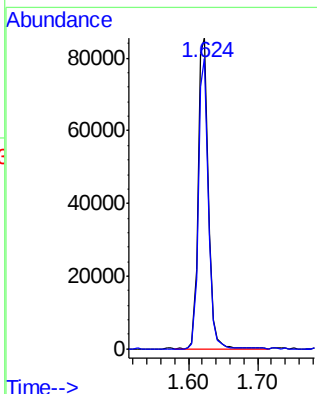
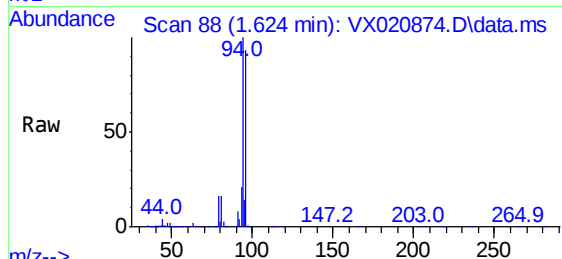
#5
Bromomethane
Concen: 45.19 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 94 Resp: 86971
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

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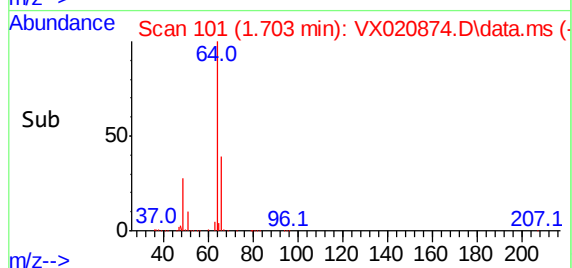
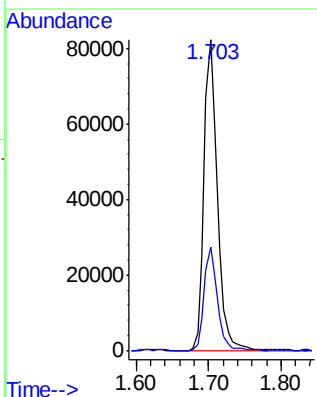
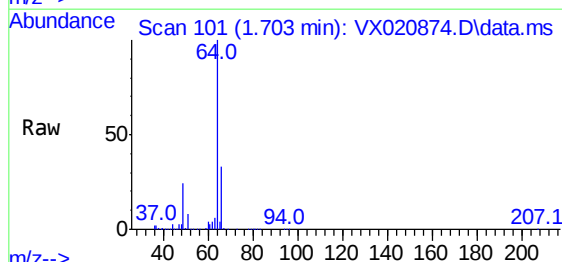
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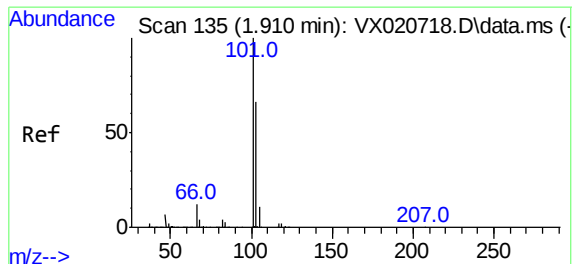
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#6
Chloroethane
Concen: 46.79 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 64 Resp: 106095
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





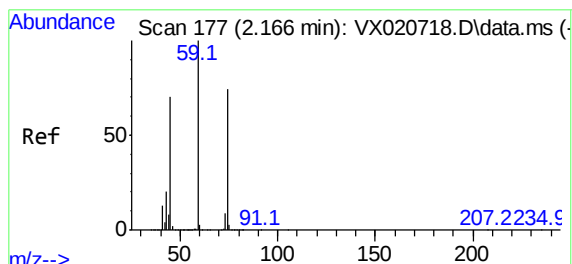
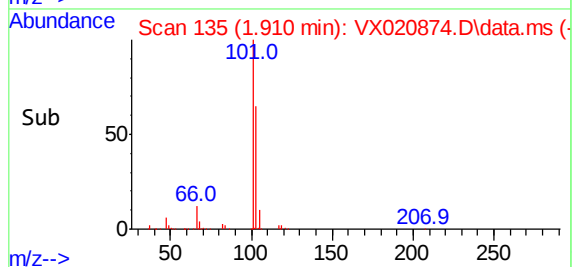
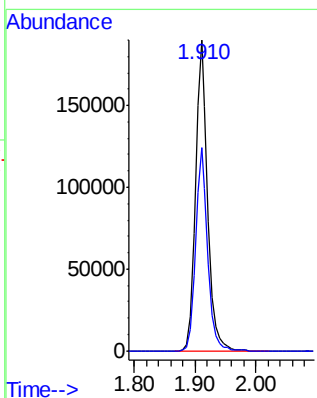
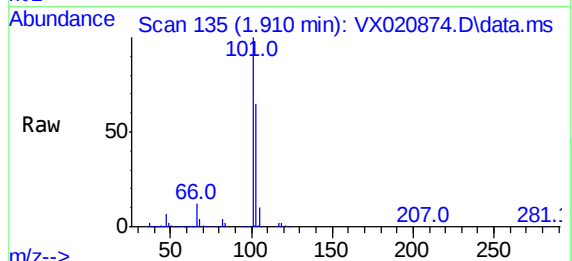
#7
Trichlorofluoromethane
Concen: 49.23 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 101 Resp: 267531
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

Instrument :
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ClientSampleId :
VSTDCCC050EC

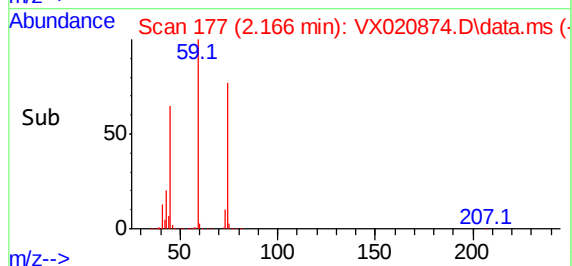
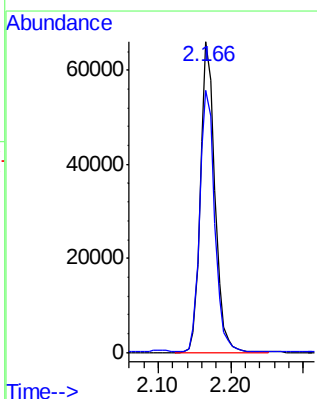
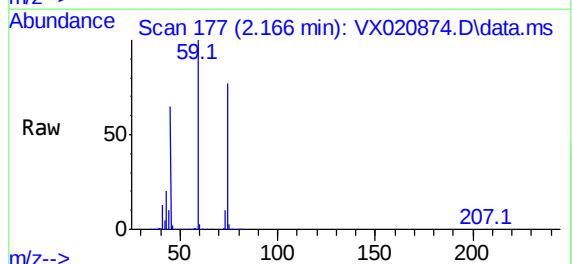
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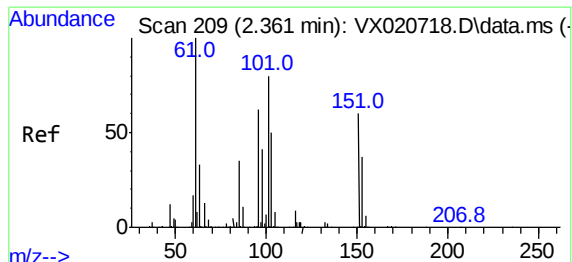
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#8
Diethyl Ether
Concen: 47.41 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 74 Resp: 92461
Ion Ratio Lower Upper
74 100
45 87.8 44.5 133.5





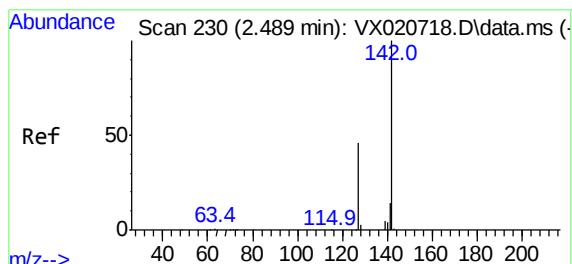
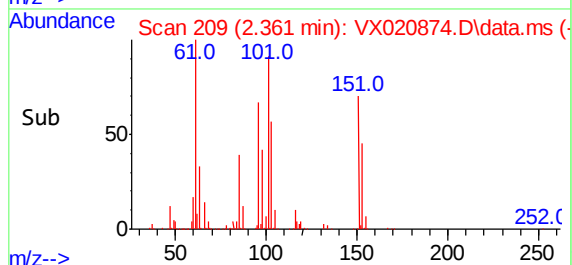
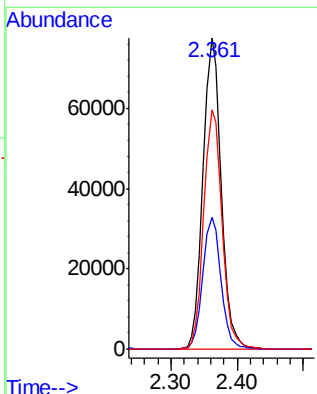
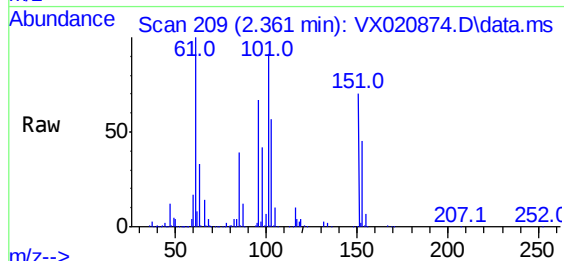
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.69 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 146161
Ion Ratio Lower Upper
101 100
85 42.4 34.9 52.3
151 77.6 61.4 92.2

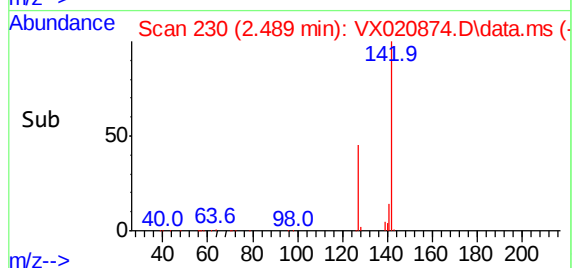
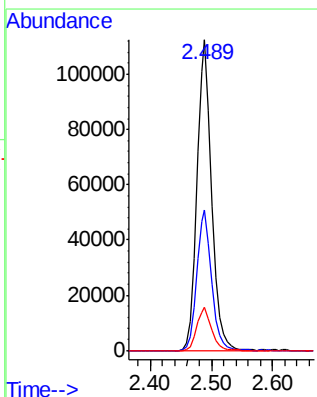
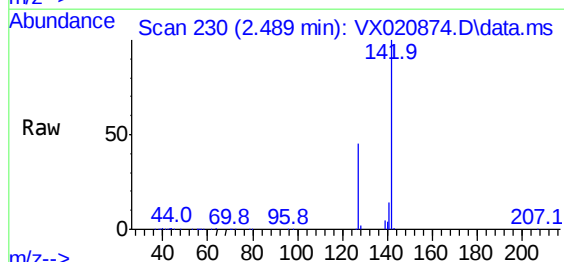
Manual Integrations
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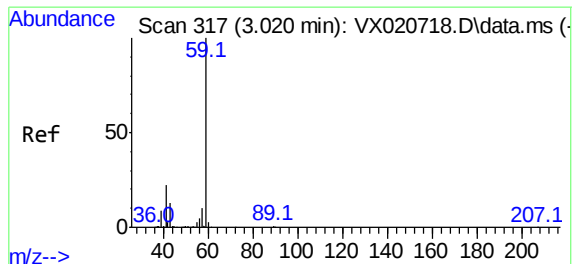
MMDadoda
2/8/2021 11:33:50 AM



#10
Methyl Iodide
Concen: 49.27 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion:142 Resp: 191685
Ion Ratio Lower Upper
142 100
127 45.7 33.3 49.9
141 14.0 11.4 17.0





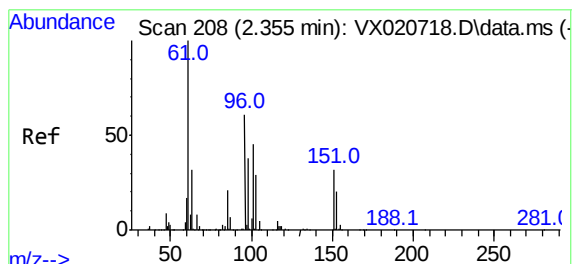
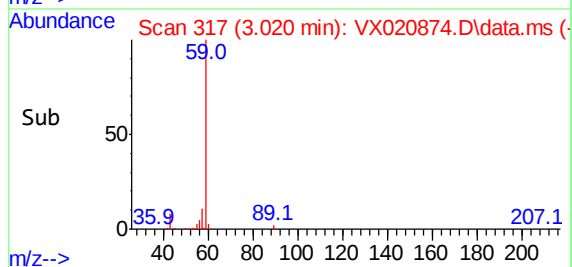
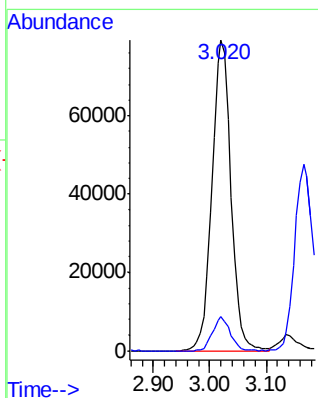
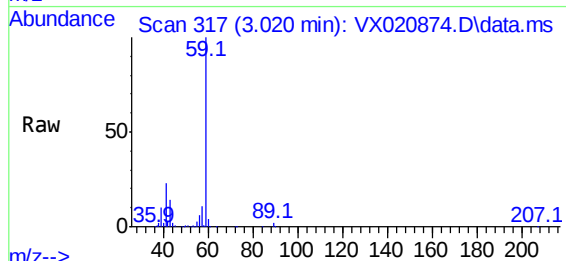
#11
Tert butyl alcohol
Concen: 253.73 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 59 Resp: 184536
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

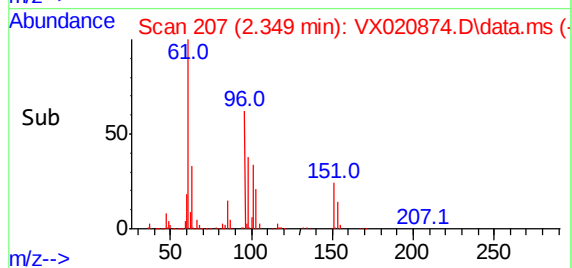
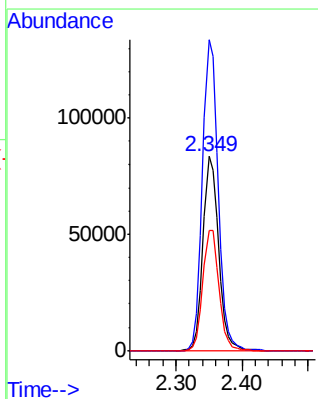
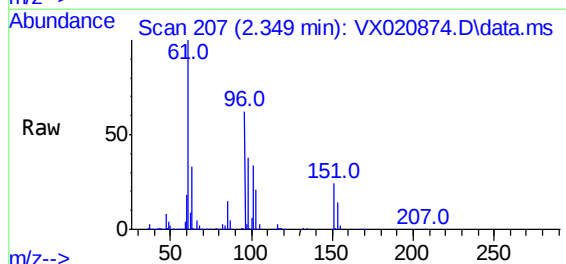
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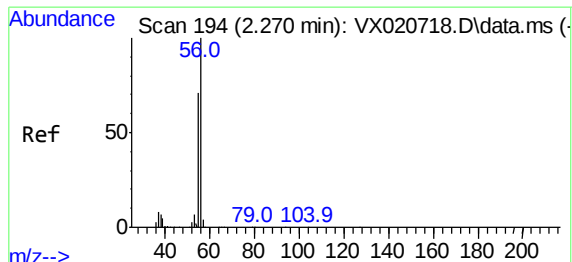
MMDadoda
2/8/2021 11:33:50 AM



#12
1,1-Dichloroethene
Concen: 49.15 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 96 Resp: 134808
Ion Ratio Lower Upper
96 100
61 160.1 124.6 187.0
98 61.5 50.6 76.0





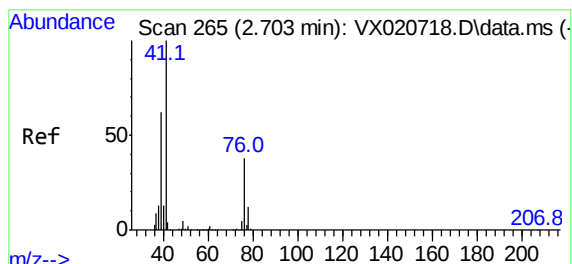
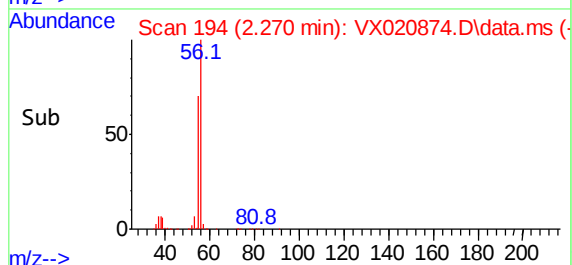
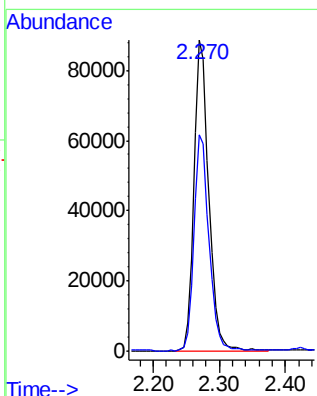
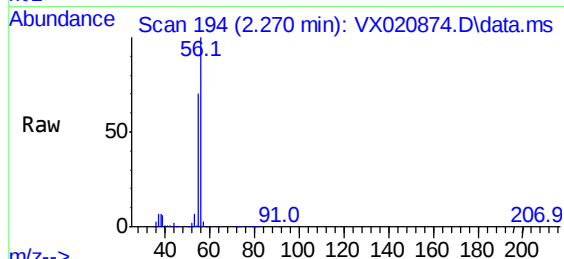
#13
Acrolein
Concen: 252.97 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 138763
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

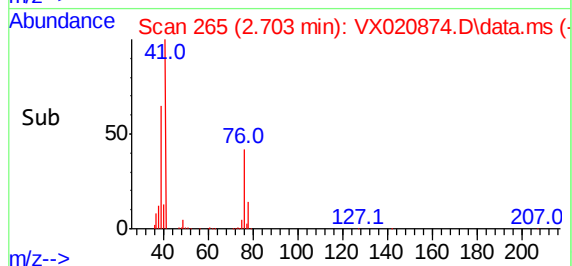
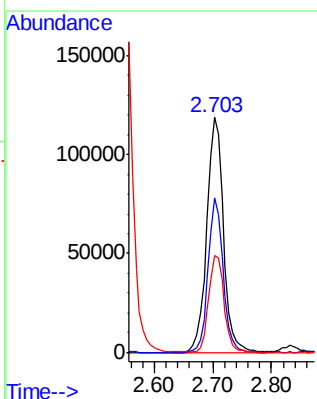
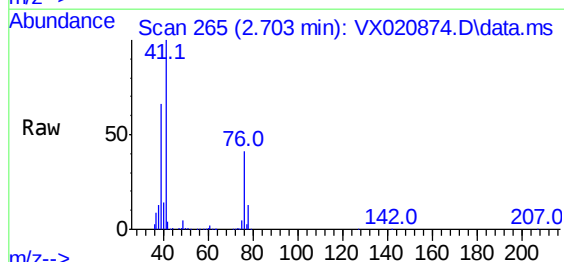
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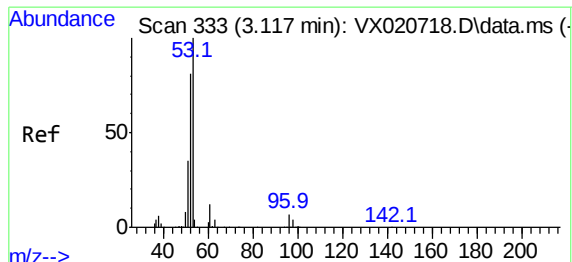
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#14
Allyl chloride
Concen: 45.72 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 41 Resp: 233560
Ion Ratio Lower Upper
41 100
39 59.1 51.6 77.4
76 37.8 30.5 45.7





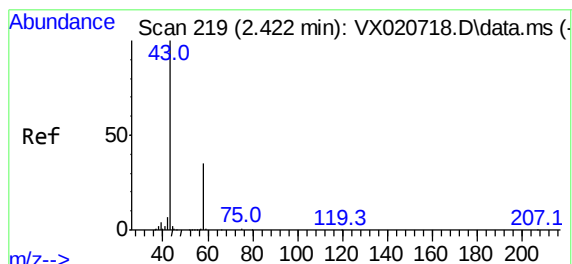
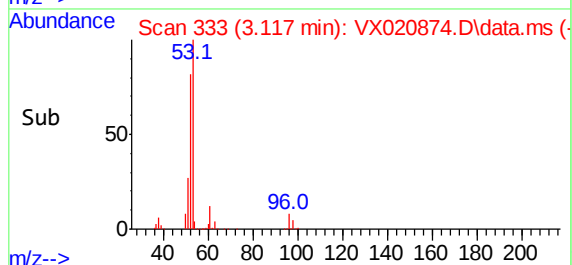
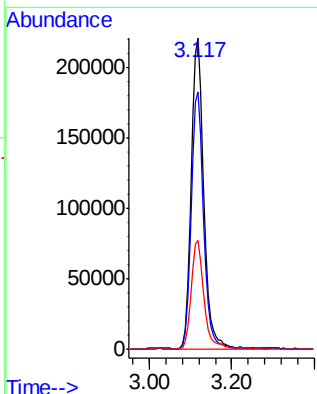
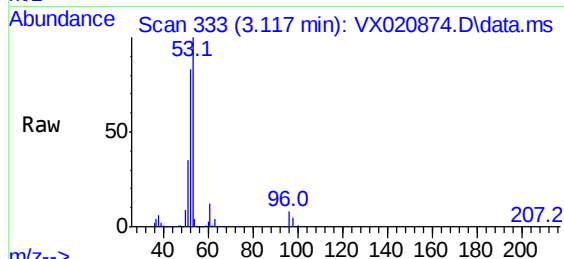
#15
Acrylonitrile
Concen: 247.10 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 454882
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 35.4 28.2 42.2

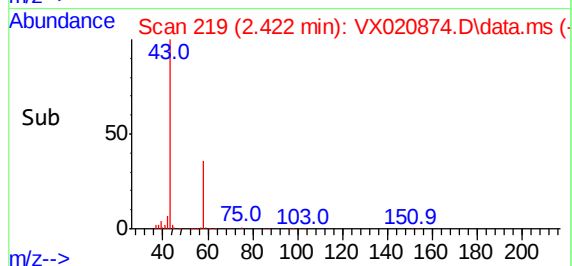
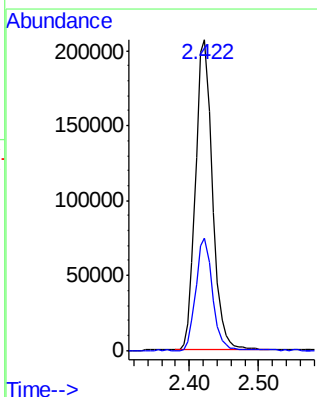
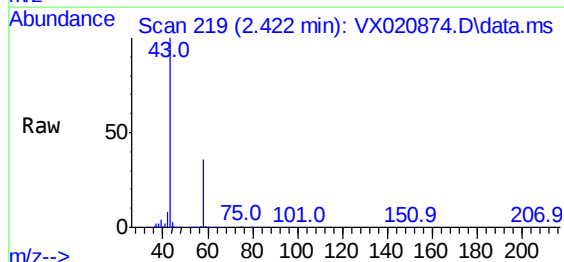
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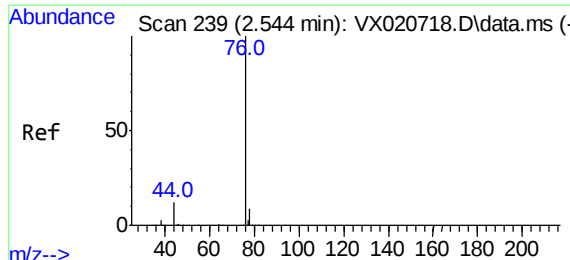
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#16
Acetone
Concen: 236.24 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

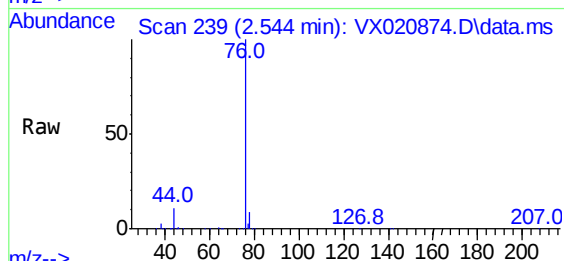
Tgt Ion: 43 Resp: 348960
Ion Ratio Lower Upper
43 100
58 36.2 27.8 41.8





#17
Carbon Disulfide
Concen: 43.33 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

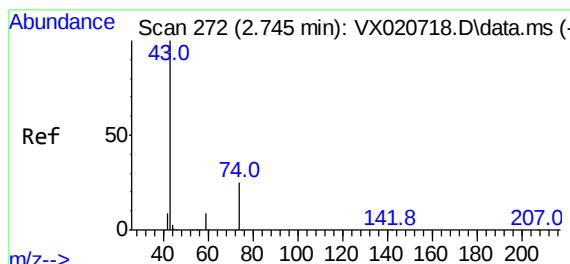
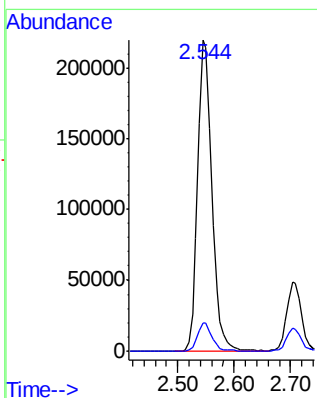
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



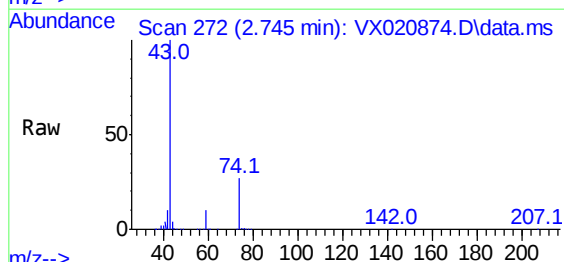
Tgt Ion: 76 Resp: 381980
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

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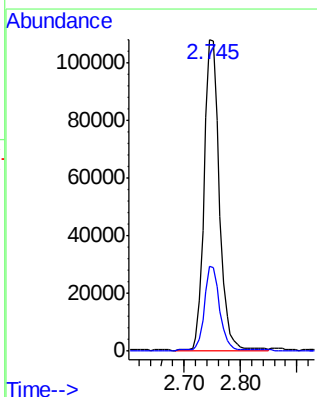
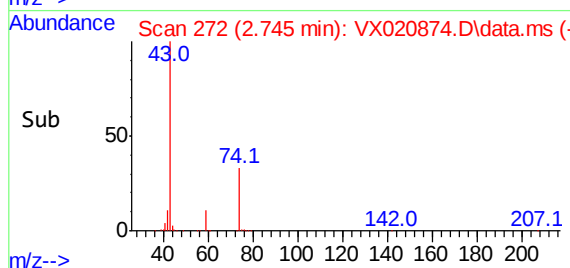
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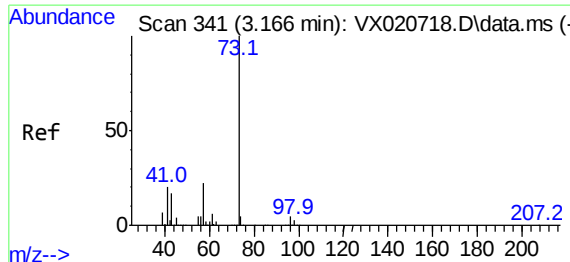


#18
Methyl Acetate
Concen: 52.37 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



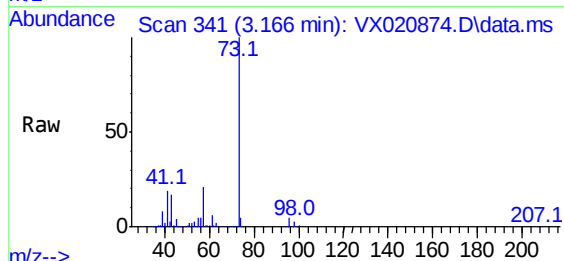
Tgt Ion: 43 Resp: 197639
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 50.59 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

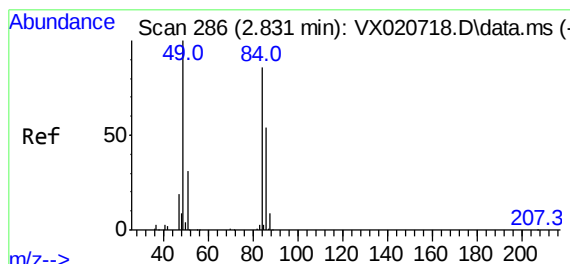
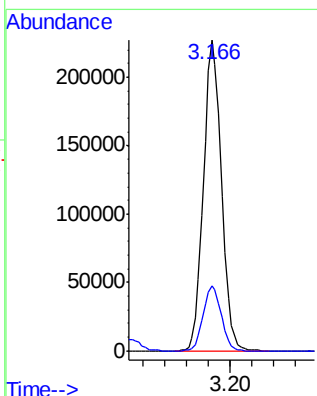
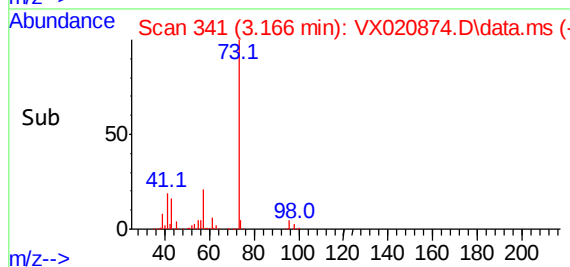
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 519146
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

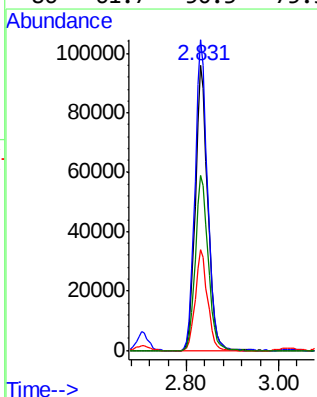
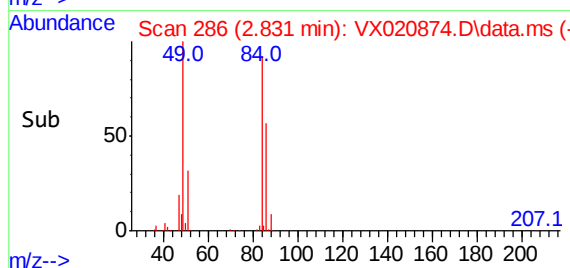
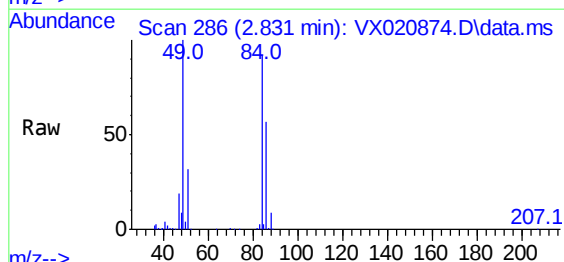
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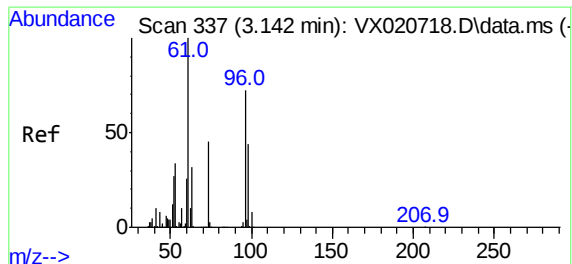
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#20
Methylene Chloride
Concen: 48.00 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 84 Resp: 178942
Ion Ratio Lower Upper
84 100
49 109.2 88.6 132.8
51 35.4 27.0 40.6
86 61.7 50.3 75.5





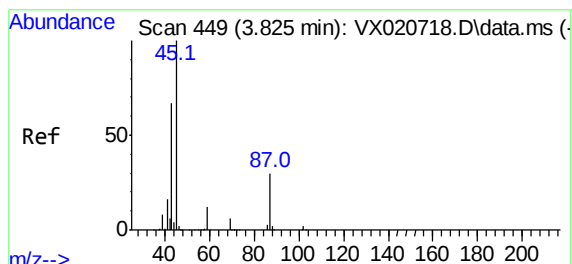
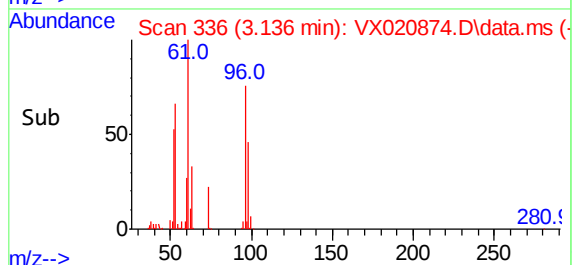
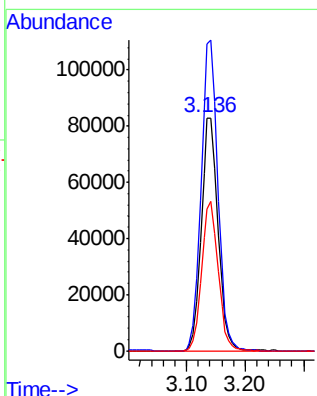
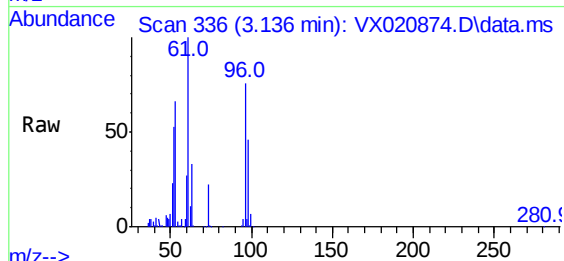
#21
trans-1,2-Dichloroethene
Concen: 47.62 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 163158
Ion Ratio Lower Upper
96 100
61 132.1 107.7 161.5
98 61.0 50.4 75.6

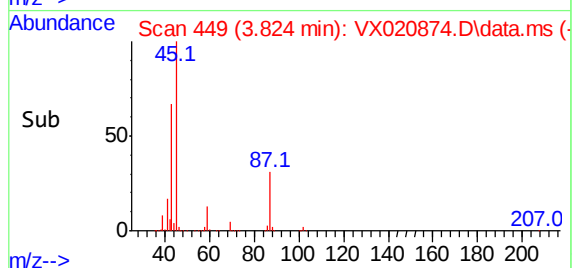
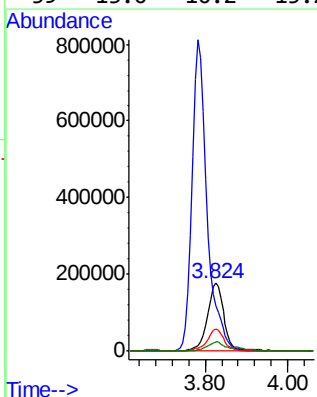
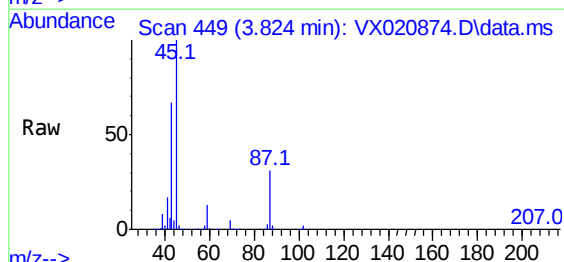
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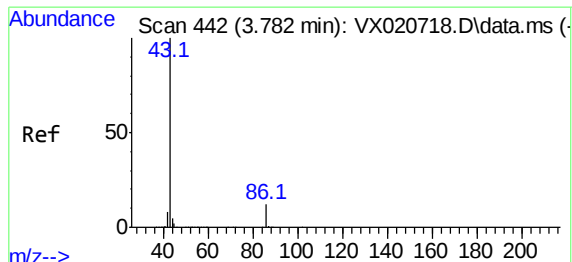
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#22
Diisopropyl ether
Concen: 47.60 ug/l
RT: 3.824 min Scan# 449
Delta R.T. -0.001 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 45 Resp: 477950
Ion Ratio Lower Upper
45 100
43 67.0 58.0 87.0
87 31.4 25.4 38.0
59 13.0 10.2 15.2



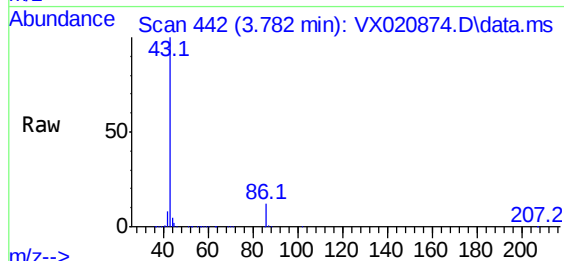


#23
 Vinyl Acetate
 Concen: 244.18 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020874.D
 Acq: 05 Feb 2021 18:17

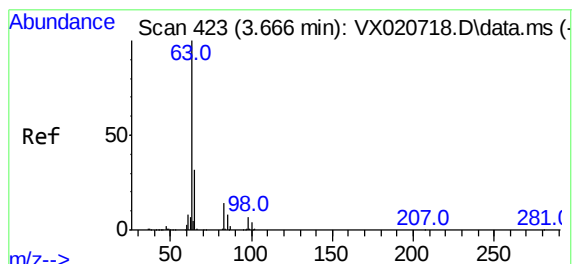
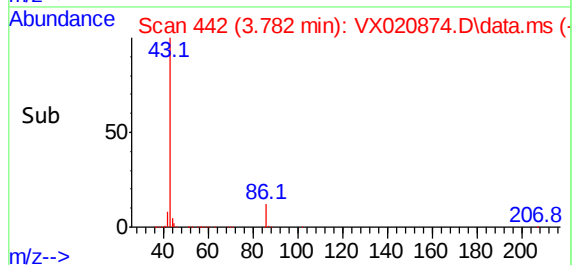
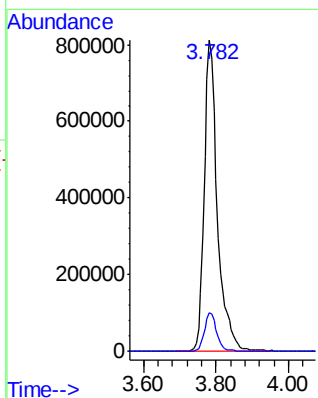
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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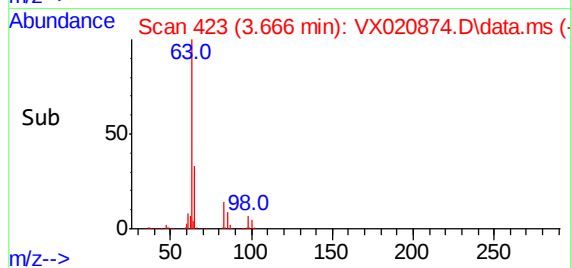
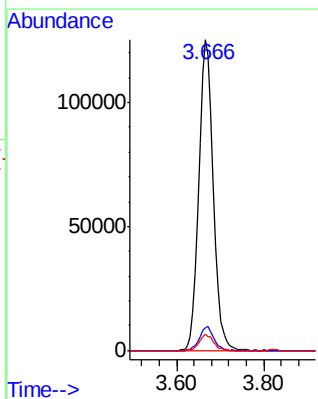
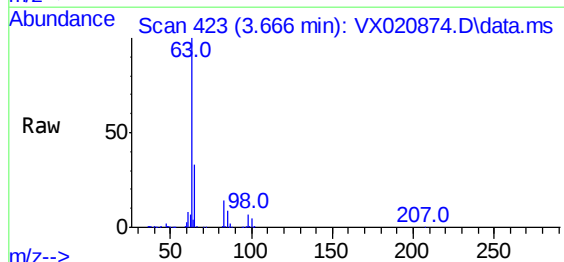


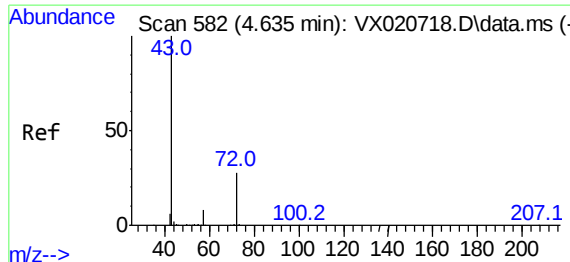
Tgt Ion: 43 Resp: 2017143
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 48.69 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020874.D
 Acq: 05 Feb 2021 18:17

Tgt Ion: 63 Resp: 295531
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.1 2.5 7.5



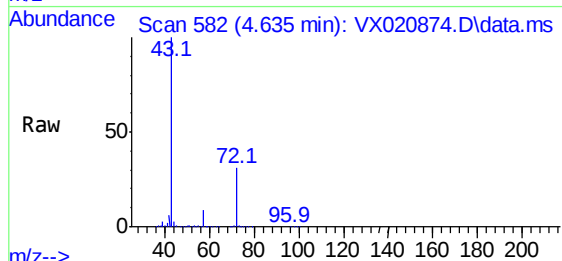


#25
2-Butanone
Concen: 240.23 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

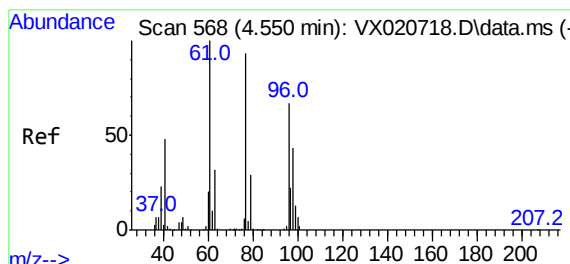
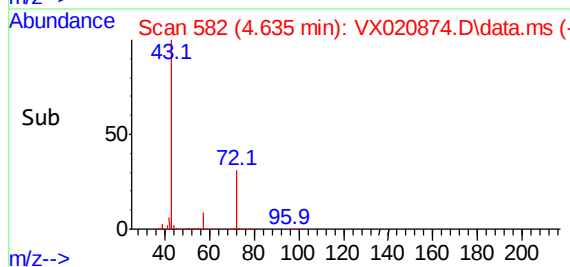
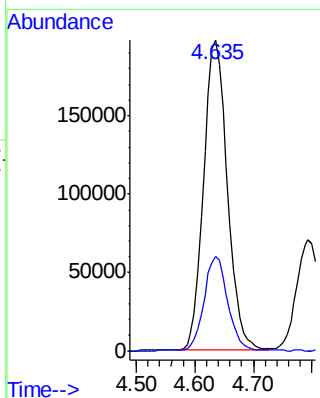
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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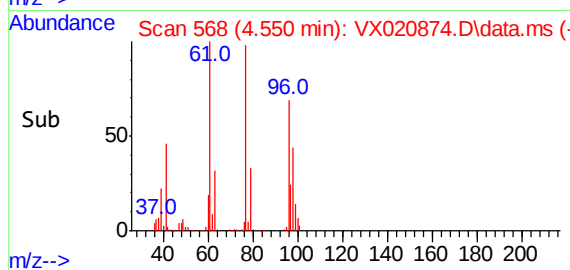
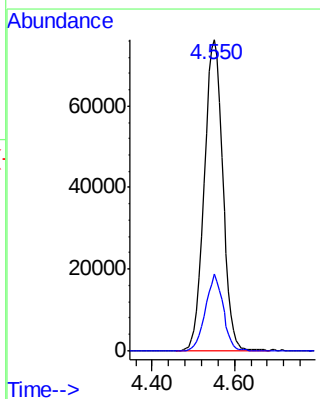
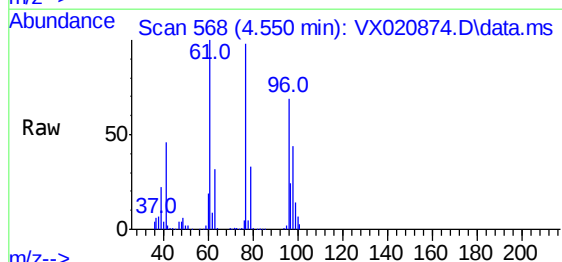


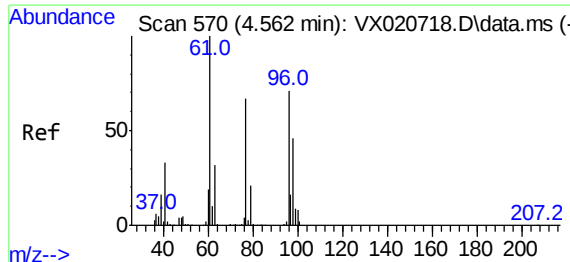
Tgt Ion: 43 Resp: 555783
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 48.97 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 77 Resp: 238482
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





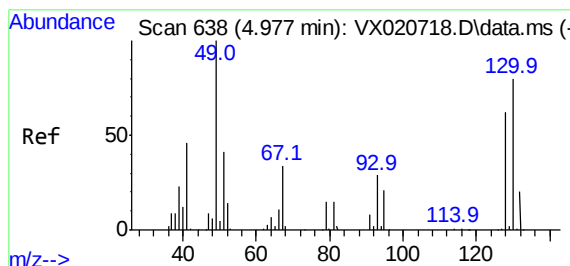
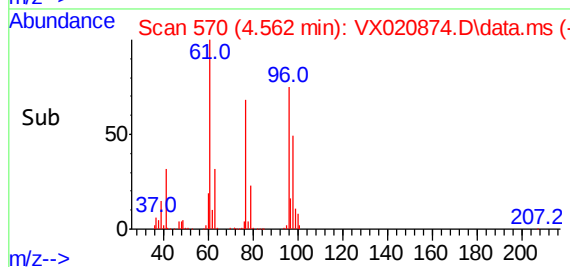
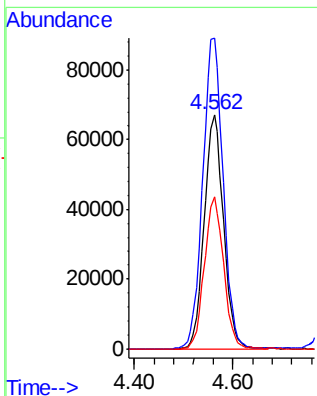
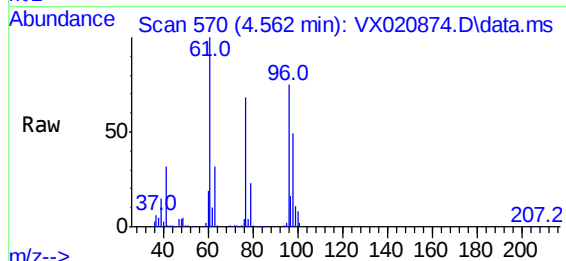
#27
cis-1,2-Dichloroethene
Concen: 48.79 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 183329
Ion Ratio Lower Upper
96 100
61 140.6 0.0 285.6
98 64.8 0.0 129.6

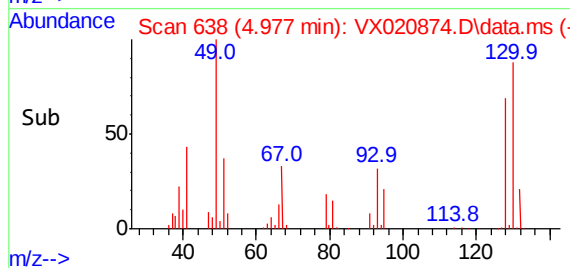
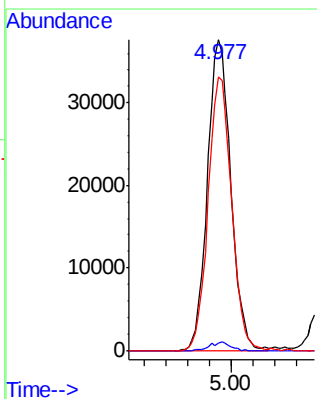
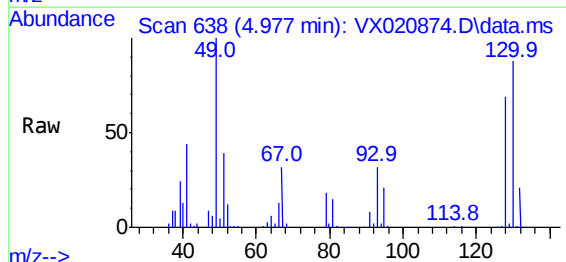
Manual Integrations
APPROVED

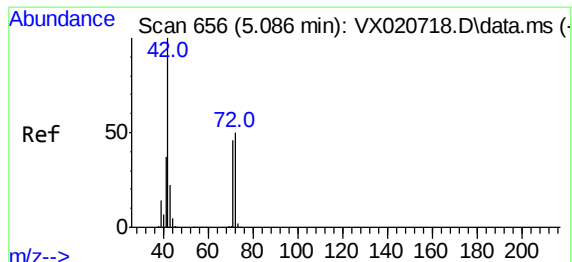
MMDadoda
2/8/2021 11:33:50 AM



#28
Bromochloromethane
Concen: 42.98 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

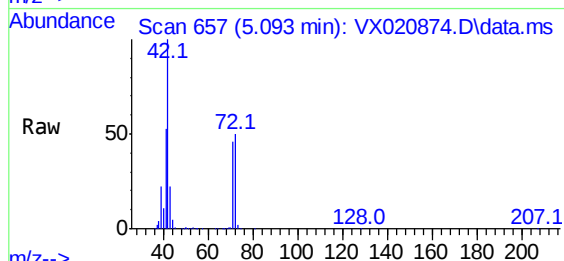
Tgt Ion: 49 Resp: 111815
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 88.5 68.2 102.2





#29
Tetrahydrofuran
Concen: 243.91 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.007 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

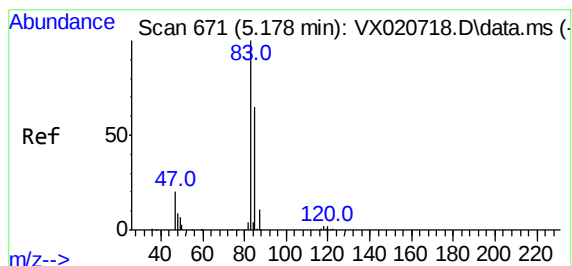
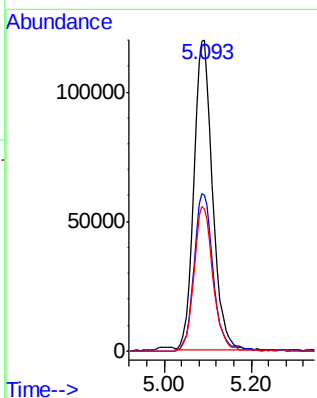
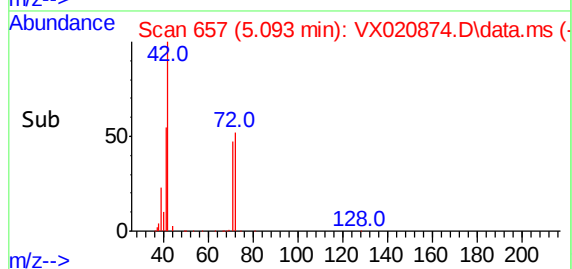
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



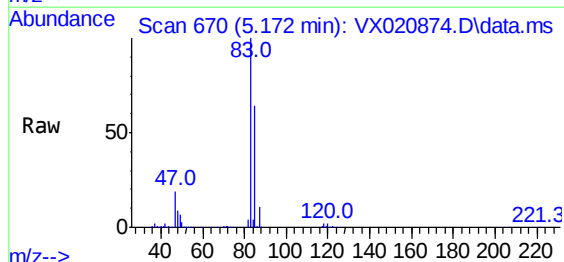
Tgt Ion: 42 Resp: 363443
Ion Ratio Lower Upper
42 100
72 51.8 41.7 62.5
71 47.2 38.4 57.6

Manual Integrations
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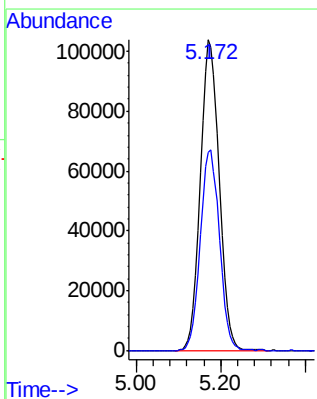
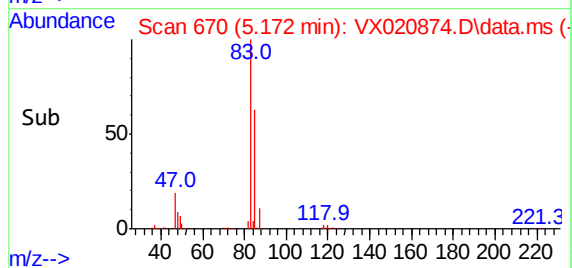
MMDadoda
2/8/2021 11:33:50 AM

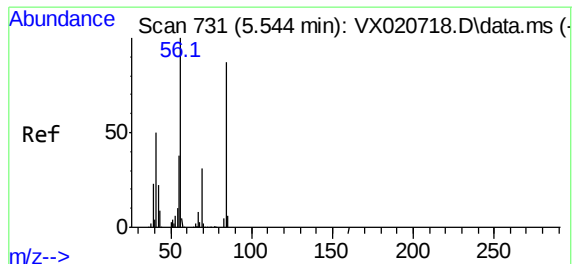


#30
Chloroform
Concen: 49.45 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



Tgt Ion: 83 Resp: 308525
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0





#31
Cyclohexane
Concen: 45.24 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

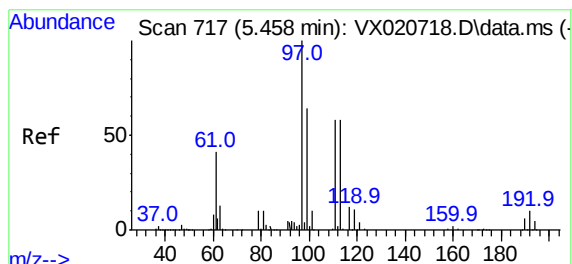
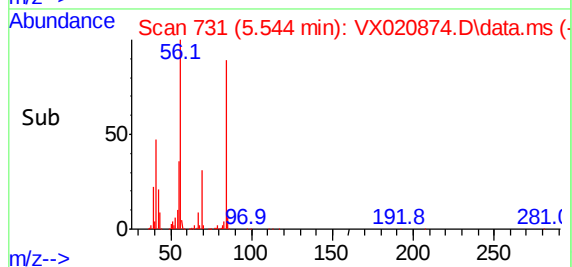
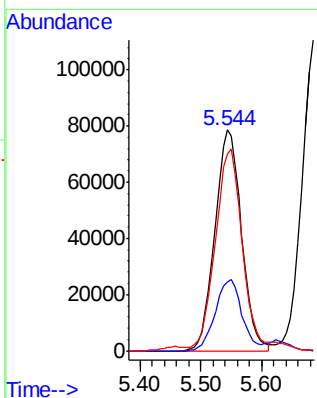
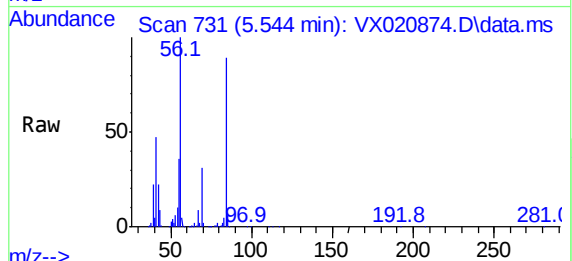
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 237003

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.3	37.9
84	87.0	71.4	107.0

Manual Integrations
APPROVED

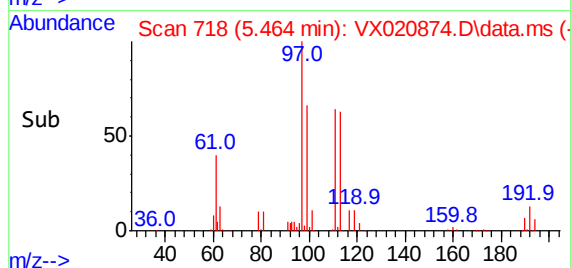
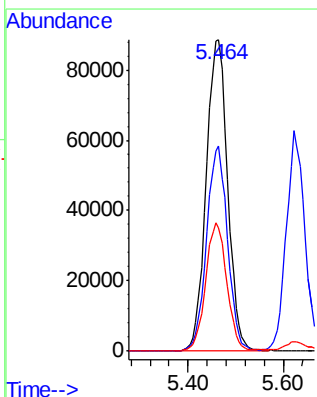
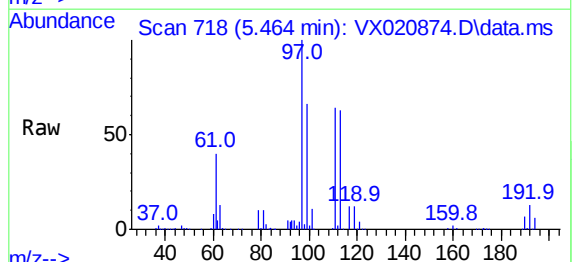
MMDadoda
2/8/2021 11:33:50 AM

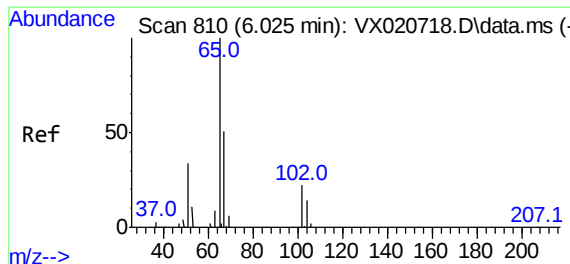


#32
1,1,1-Trichloroethane
Concen: 49.86 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 97 Resp: 273842

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	40.3	34.2	51.4





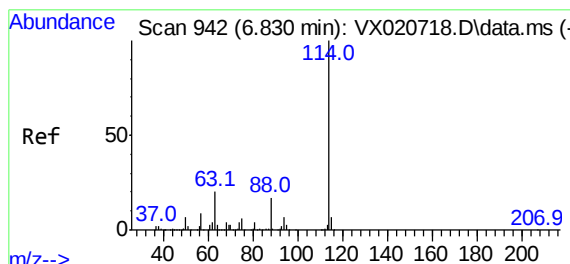
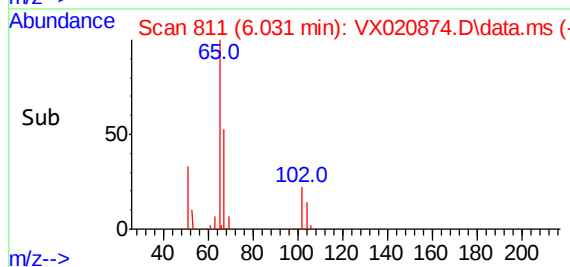
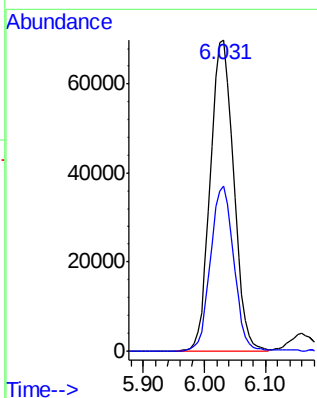
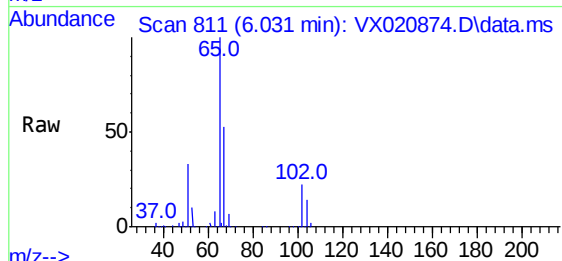
#33
1,2-Dichloroethane-d4
Concen: 47.29 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 184247
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

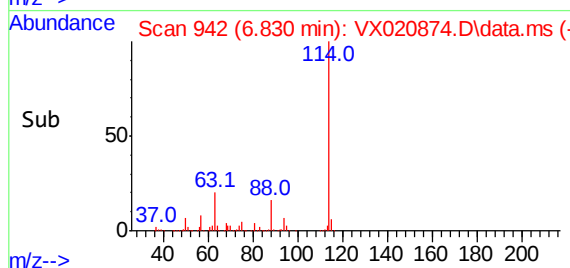
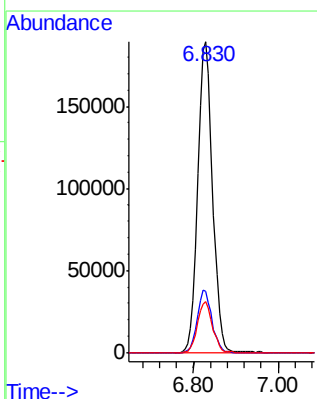
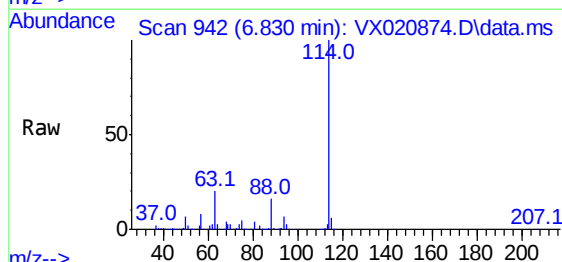
Manual Integrations
APPROVED

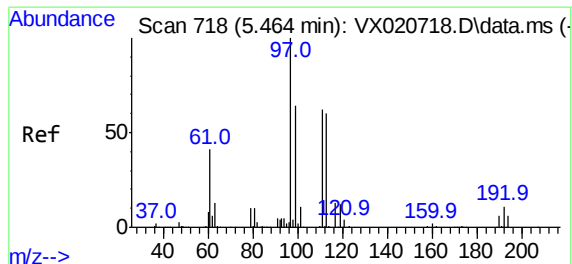
MMDadoda
2/8/2021 11:33:50 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion:114 Resp: 447134
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.3 0.0 32.8





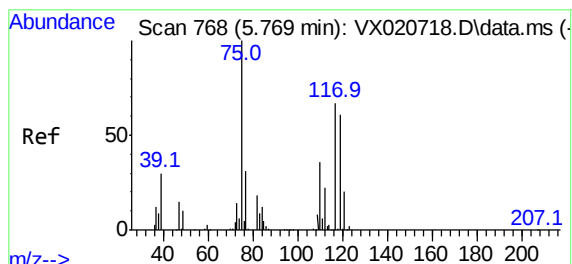
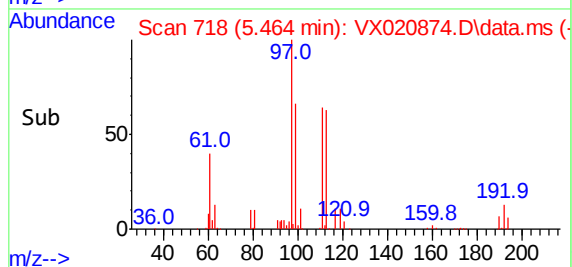
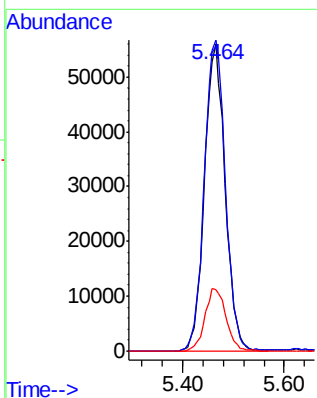
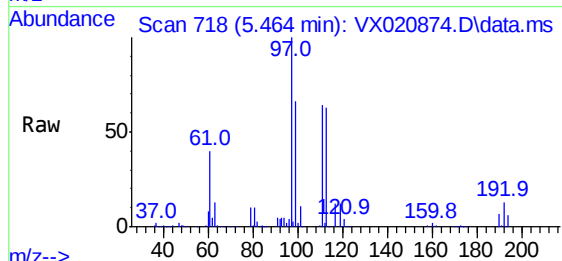
#35
Dibromofluoromethane
Concen: 51.08 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 113 Resp: 156436
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 20.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

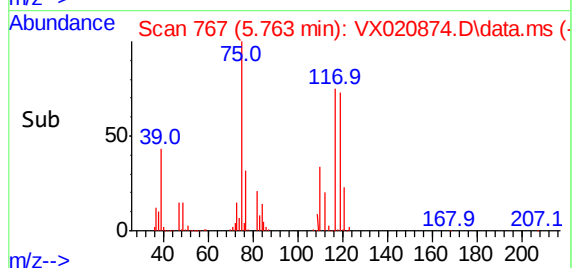
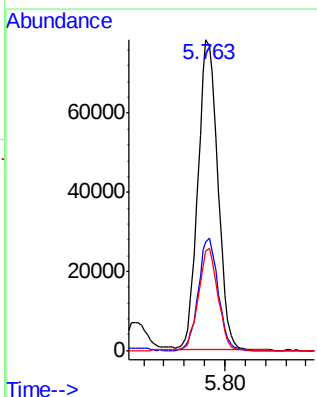
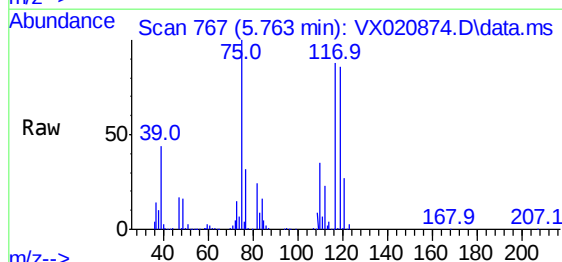
Manual Integrations
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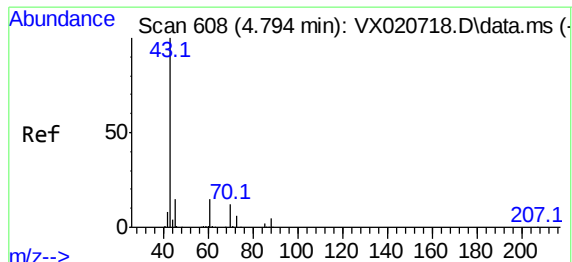
MMDadoda
2/8/2021 11:33:50 AM



#36
1,1-Dichloropropene
Concen: 47.54 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

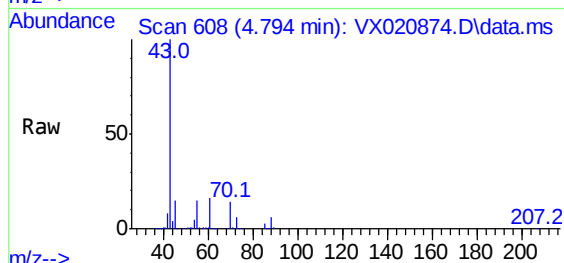
Tgt Ion: 75 Resp: 213320
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 32.0 25.3 37.9





#37
Ethyl Acetate
Concen: 49.19 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

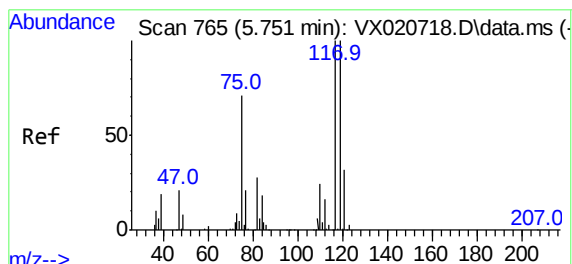
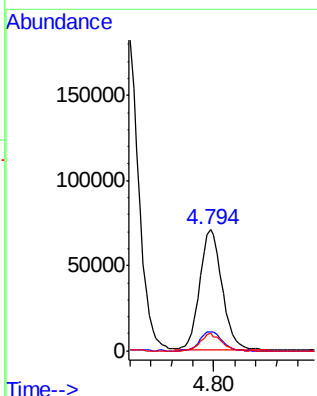
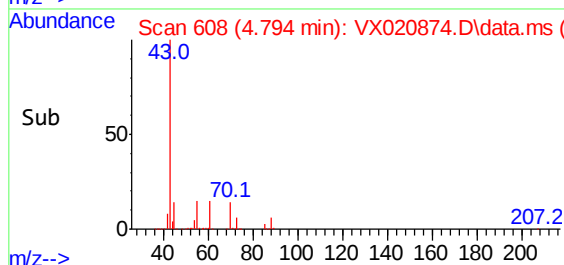
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



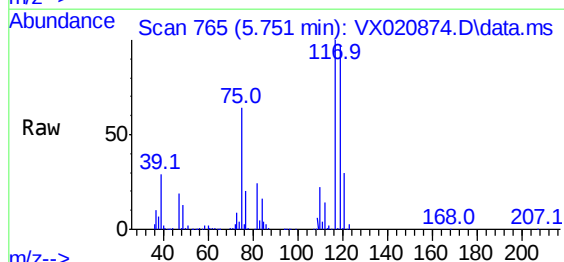
Tgt Ion: 43 Resp: 209297
Ion Ratio Lower Upper
43 100
61 16.0 12.8 19.2
70 12.8 10.5 15.7

Manual Integrations
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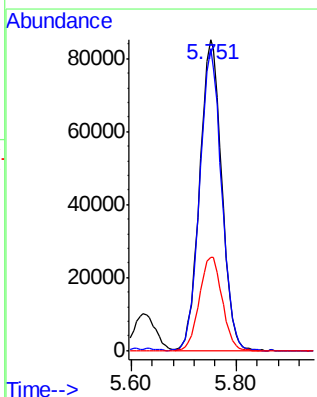
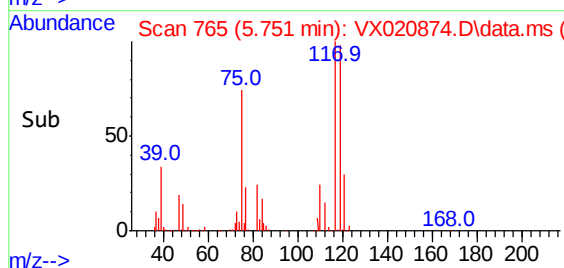
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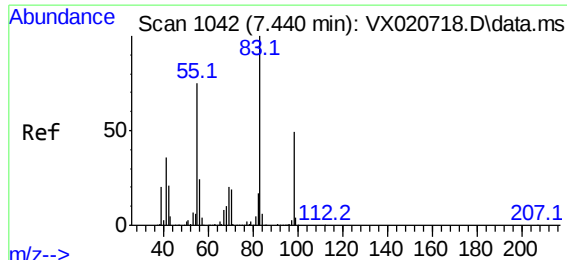


#38
Carbon Tetrachloride
Concen: 52.28 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



Tgt Ion: 117 Resp: 246682
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2
121 30.0 24.8 37.2





#39
Methylcyclohexane
Concen: 47.82 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

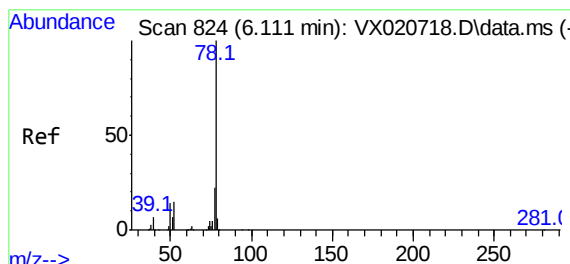
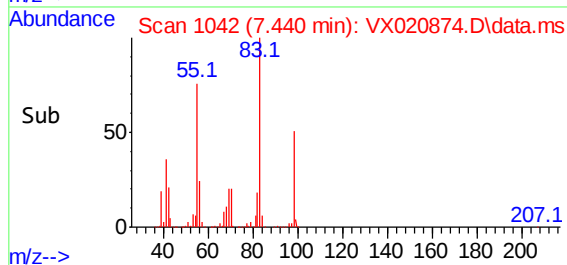
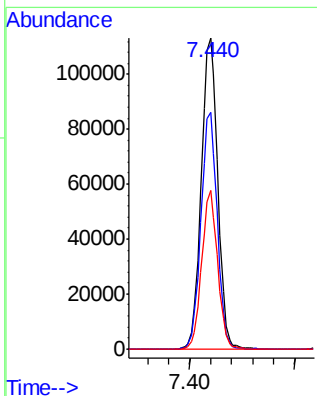
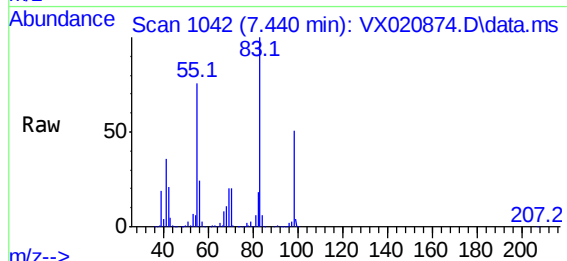
Tgt Ion: 83 Resp: 244560

Ion	Ratio	Lower	Upper
83	100		
55	76.1	58.9	88.3
98	51.2	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

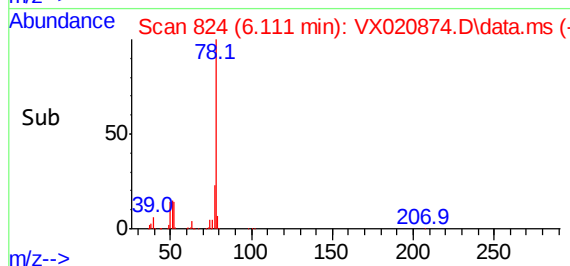
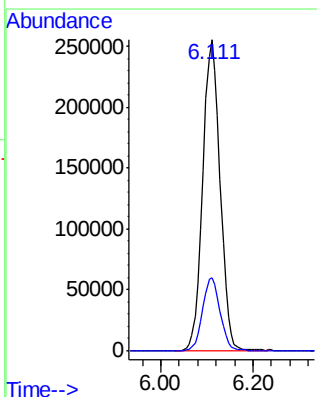
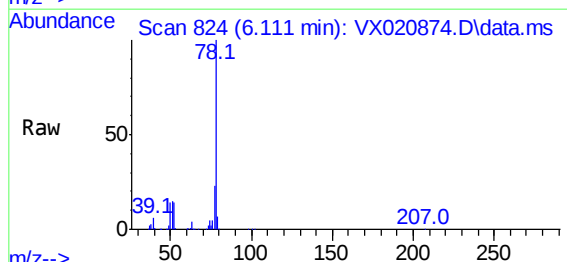
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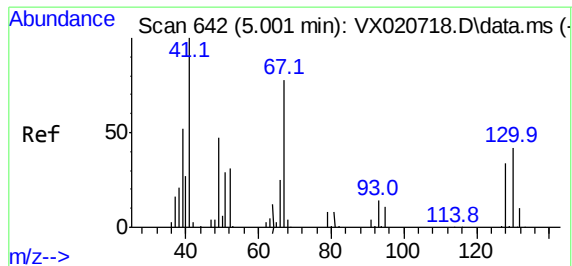


#40
Benzene
Concen: 50.22 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 78 Resp: 663732

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





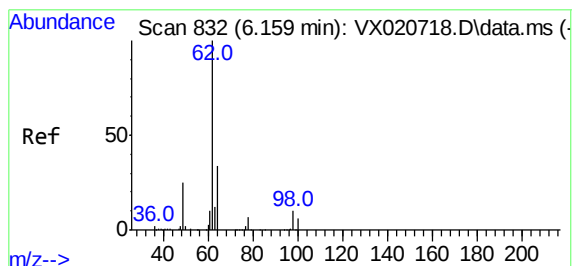
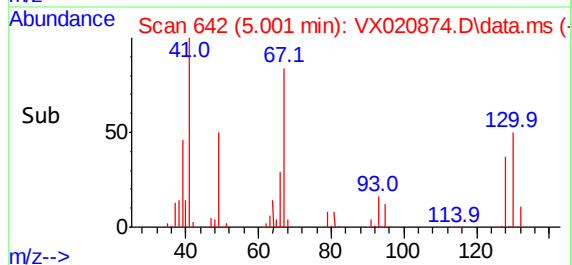
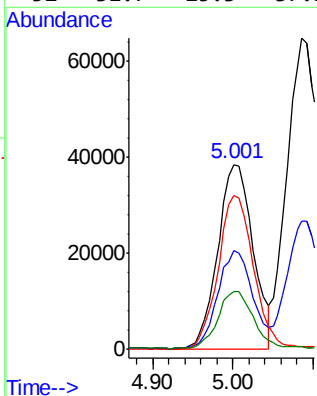
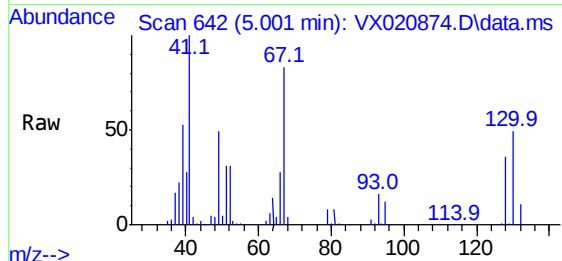
#41
Methacrylonitrile
Concen: 49.08 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 116874
Ion Ratio Lower Upper
41 100
39 52.7 42.5 63.7
67 83.7 65.0 97.6
52 31.7 25.3 37.9

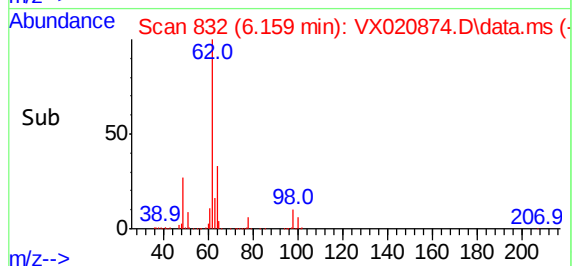
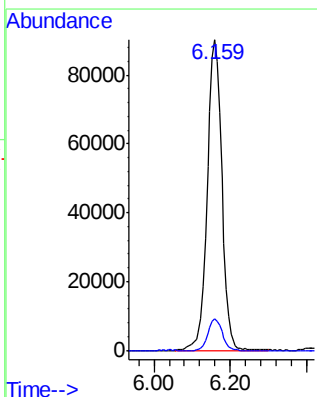
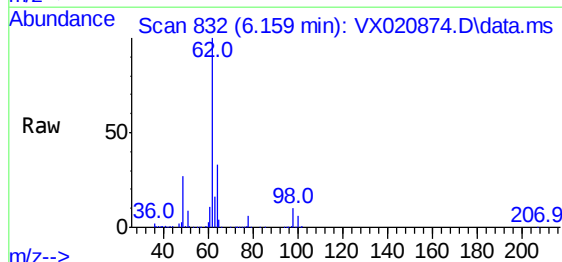
Manual Integrations
APPROVED

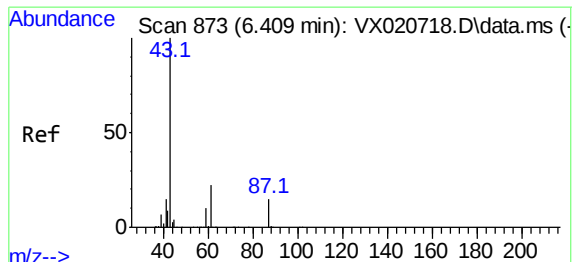
MMDadoda
2/8/2021 11:33:50 AM



#42
1,2-Dichloroethane
Concen: 50.42 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

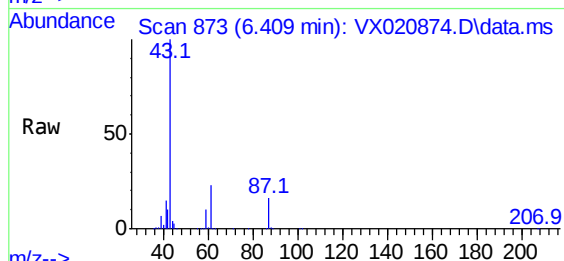
Tgt Ion: 62 Resp: 237666
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.46 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

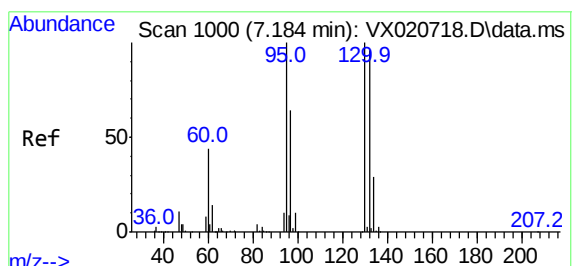
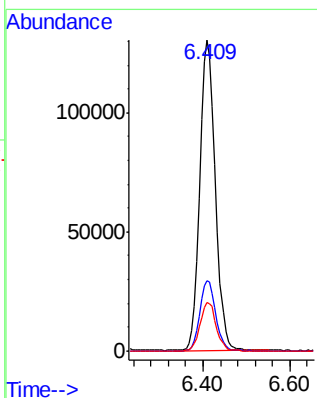
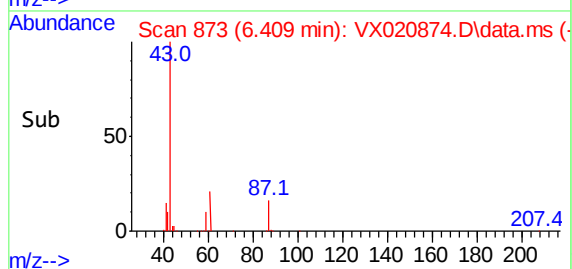
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 328692
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 16.0 12.5 18.7

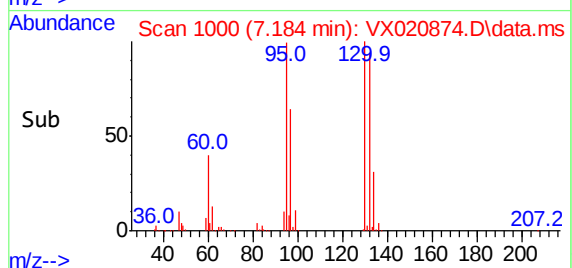
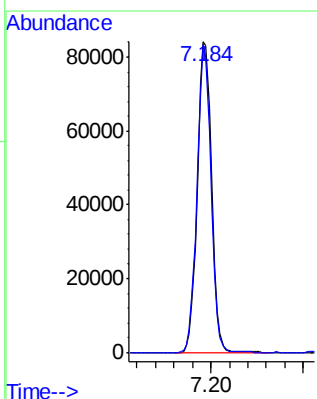
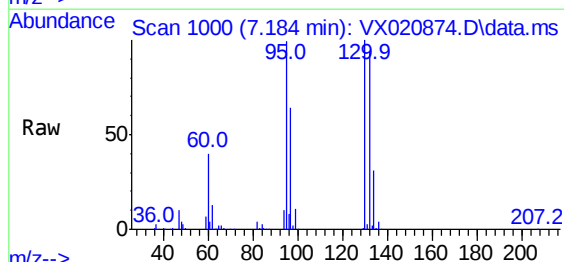
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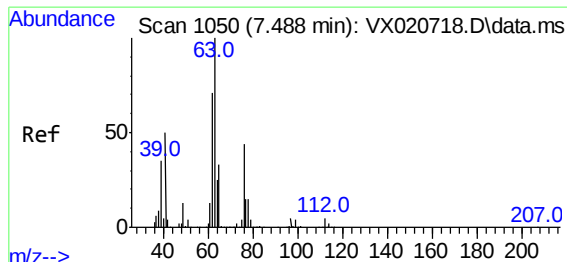
MMDadoda
2/8/2021 11:33:50 AM



#44
Trichloroethene
Concen: 51.20 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion:130 Resp: 180058
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.0





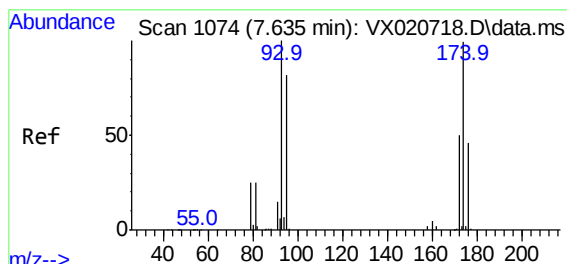
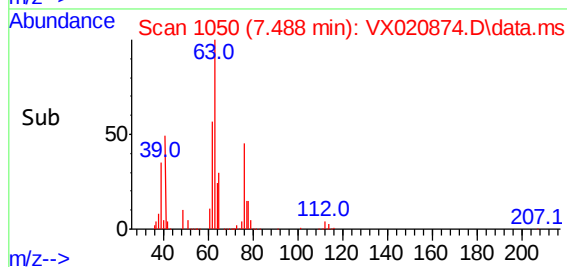
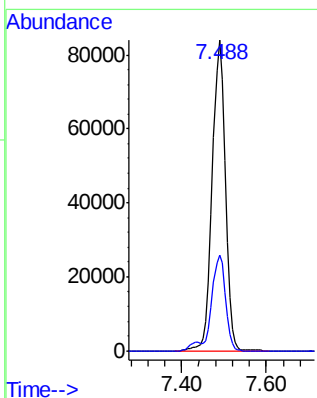
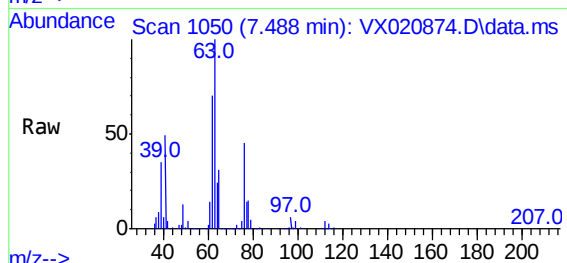
#45
1,2-Dichloropropane
Concen: 49.90 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 171872
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

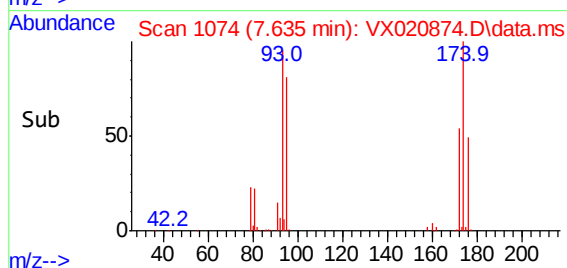
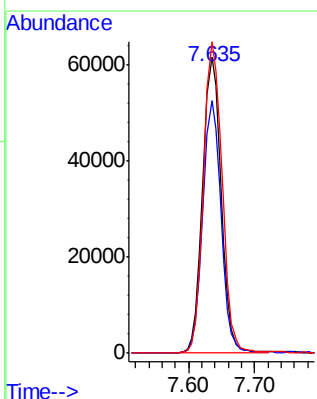
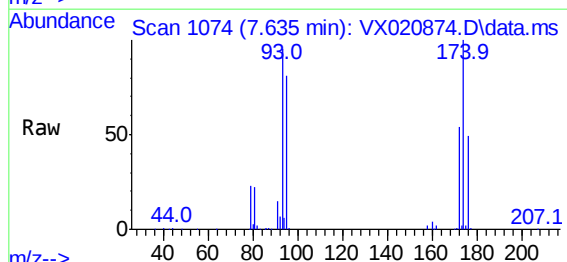
Manual Integrations
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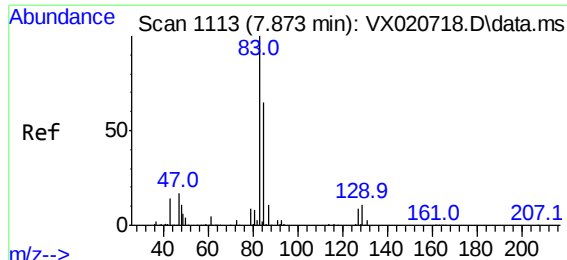
MMDadoda
2/8/2021 11:33:50 AM



#46
Dibromomethane
Concen: 51.11 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 93 Resp: 118183
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 105.7 83.1 124.7





#47

Bromodichloromethane

Concen: 50.70 ug/l

RT: 7.873 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX020874.D

Acq: 05 Feb 2021 18:17

Tgt Ion: 83 Resp: 247630

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.0
127	9.4	6.8	10.2

Instrument :

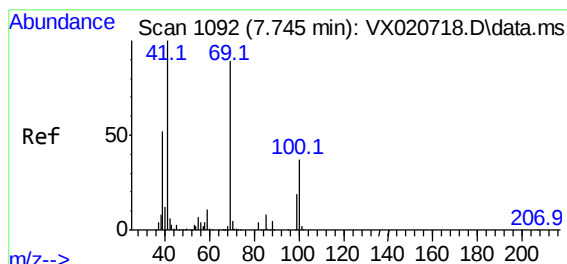
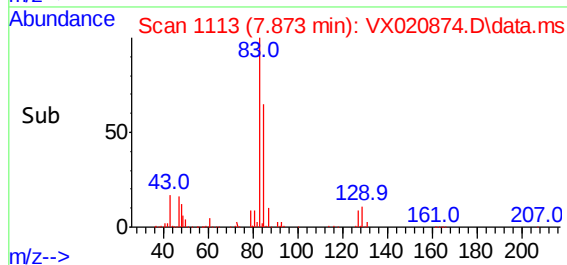
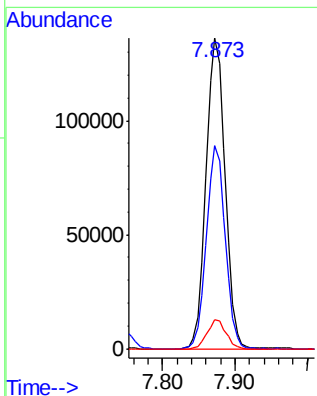
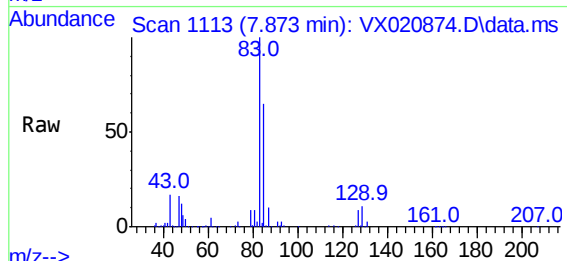
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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2/8/2021 11:33:50 AM



#48

Methyl methacrylate

Concen: 50.20 ug/l

RT: 7.745 min Scan# 1092

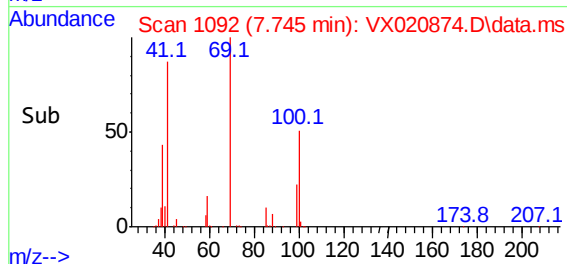
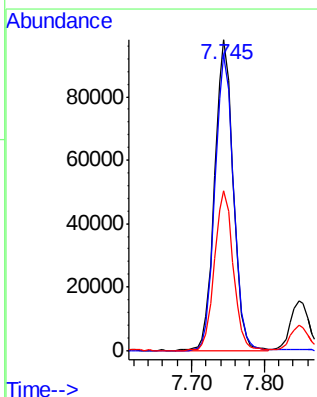
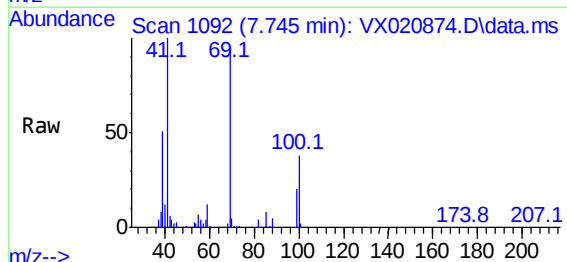
Delta R.T. -0.000 min

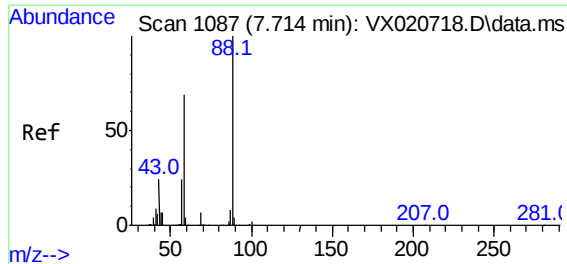
Lab File: VX020874.D

Acq: 05 Feb 2021 18:17

Tgt Ion: 41 Resp: 172025

Ion	Ratio	Lower	Upper
41	100		
69	95.9	76.0	114.0
39	51.9	44.6	67.0





#49
1,4-Dioxane
Concen: 1090.59 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

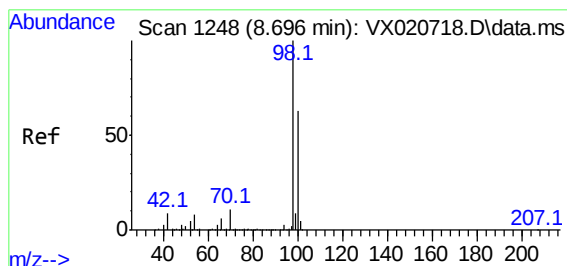
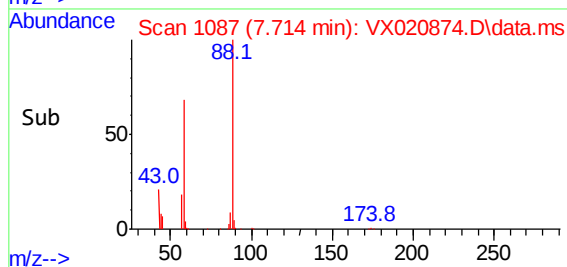
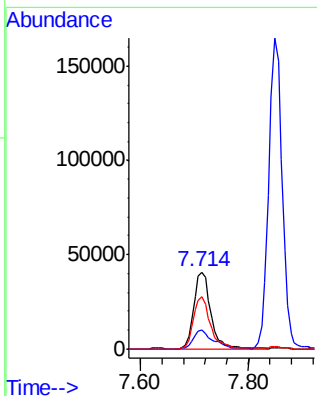
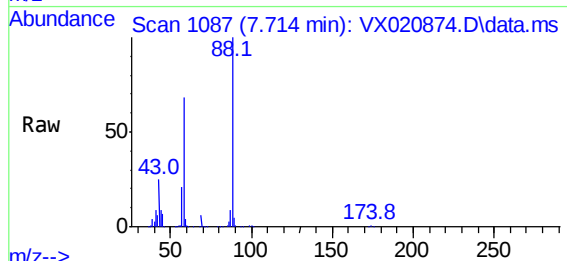
Tgt Ion: 88 Resp: 87658

Ion	Ratio	Lower	Upper
88	100		
43	28.7	23.2	34.8
58	68.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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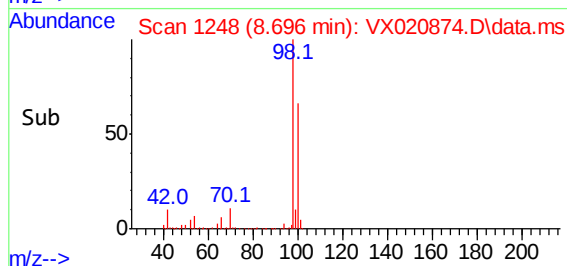
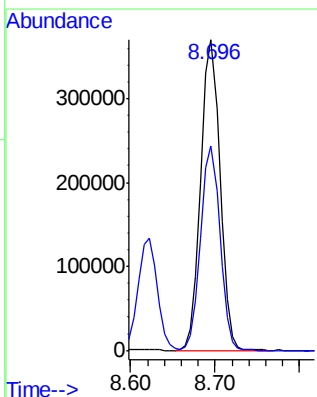
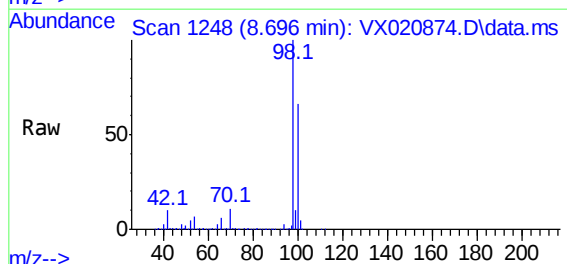
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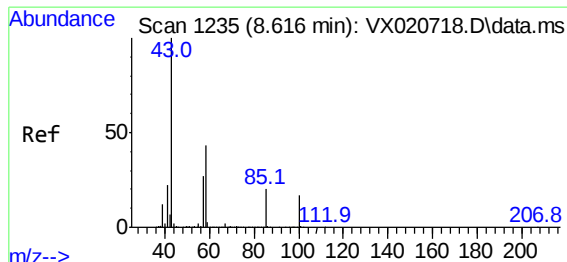


#50
Toluene-d8
Concen: 50.32 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 98 Resp: 565037

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



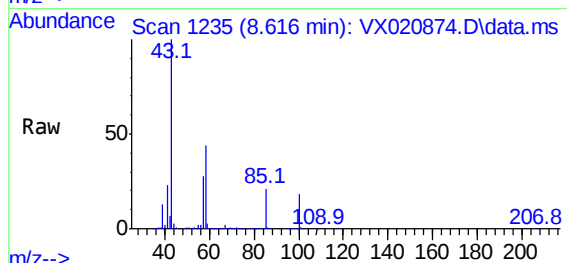


#51
4-Methyl-2-Pentanone
Concen: 260.06 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

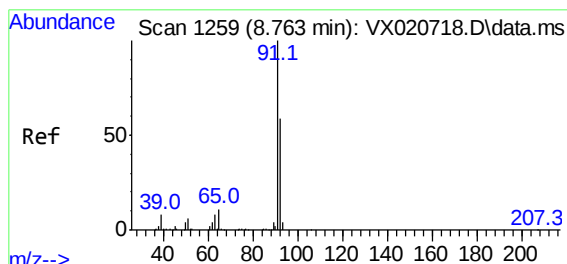
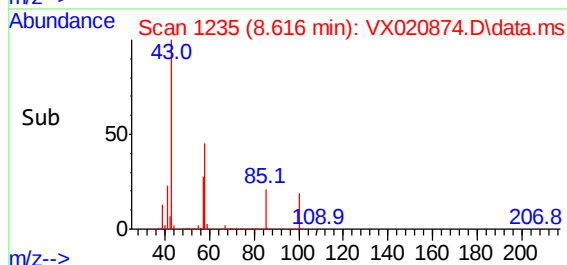
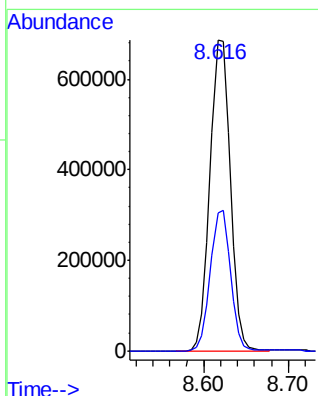
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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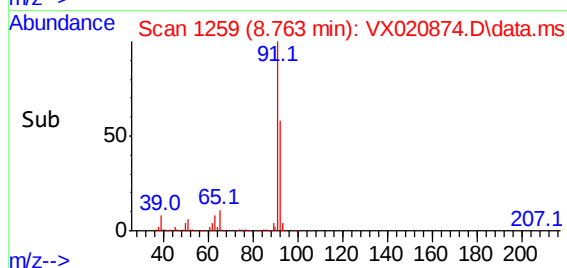
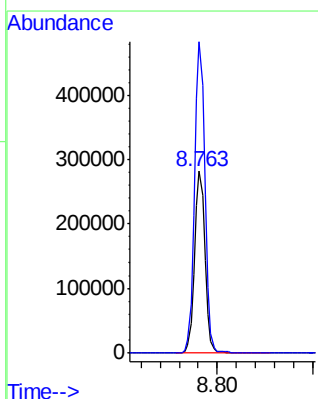
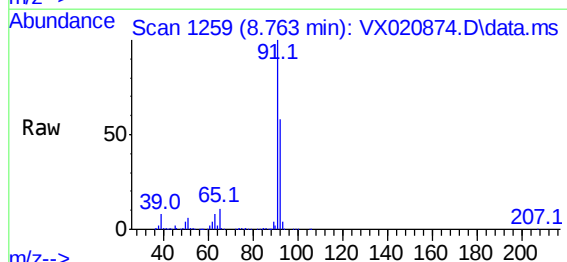


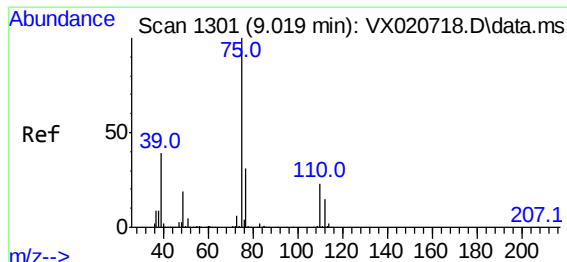
Tgt Ion: 43 Resp: 1113166
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0



#52
Toluene
Concen: 51.42 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 92 Resp: 427317
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





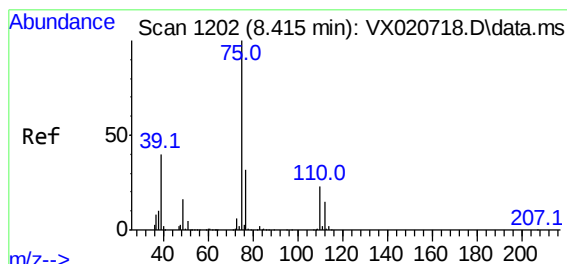
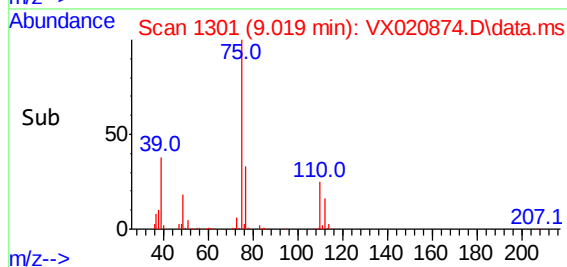
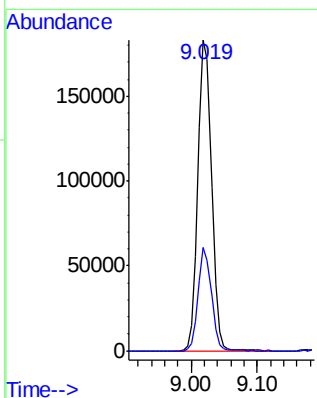
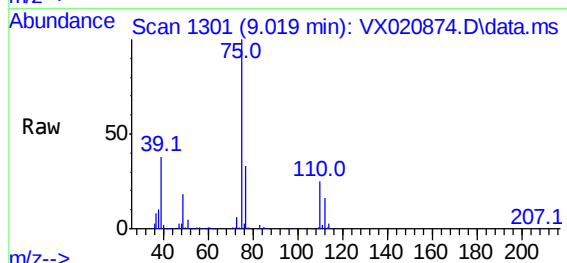
#53
t-1,3-Dichloropropene
Concen: 50.83 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 75 Resp: 261257
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

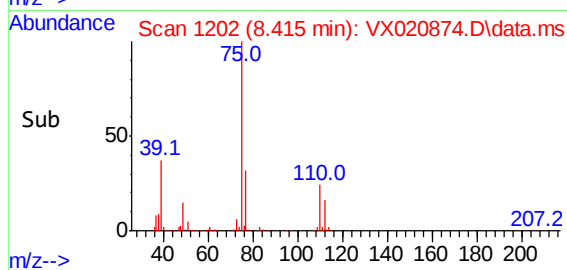
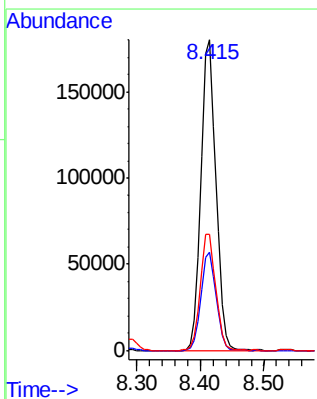
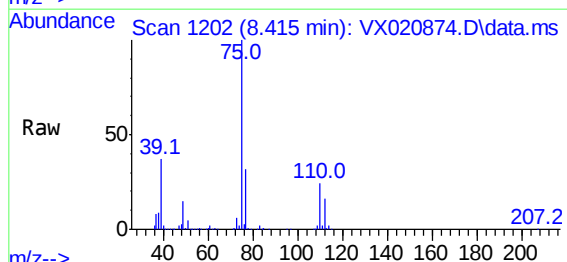
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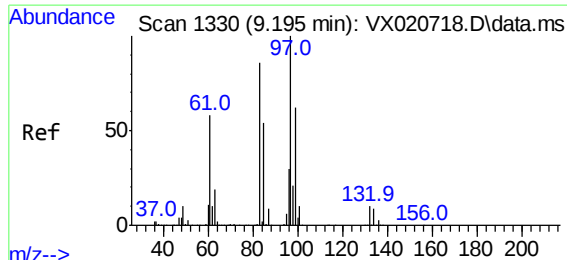
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#54
cis-1,3-Dichloropropene
Concen: 51.67 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 75 Resp: 286383
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 37.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 52.41 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

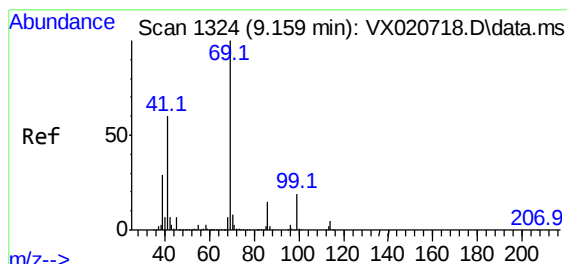
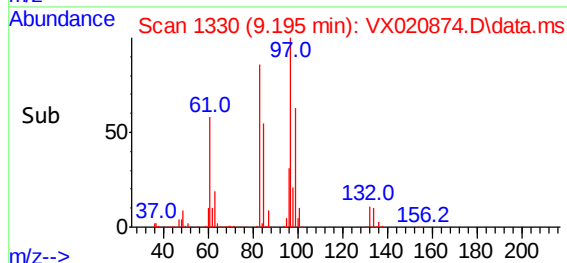
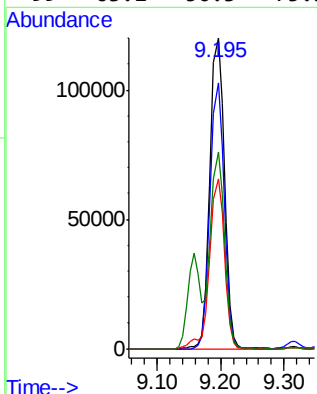
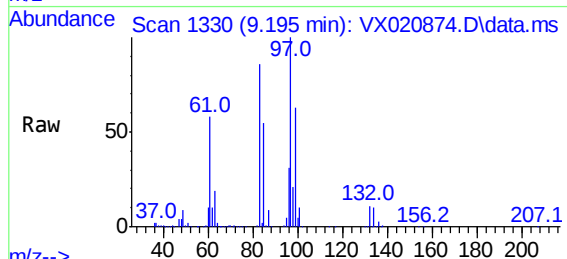
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 180831

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	54.8	44.3	66.5
99	63.1	50.3	75.5

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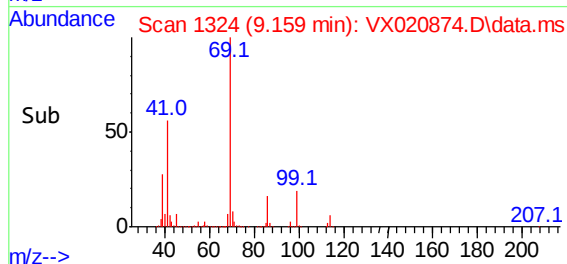
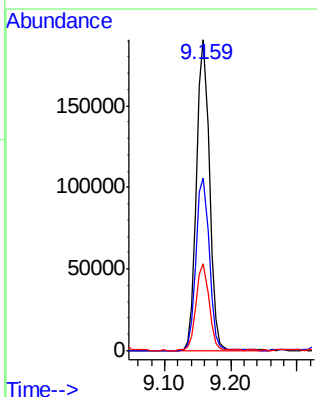
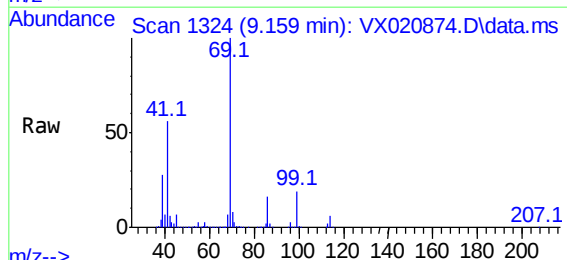
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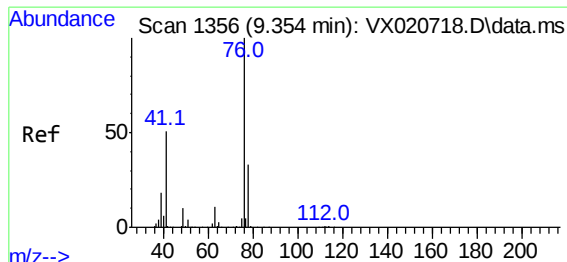


#56
Ethyl methacrylate
Concen: 46.38 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 69 Resp: 254952

Ion	Ratio	Lower	Upper
69	100		
41	57.1	46.8	70.2
39	27.9	24.7	37.1





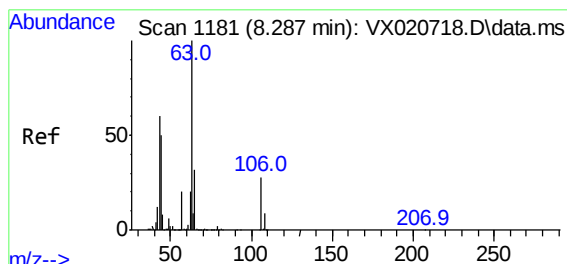
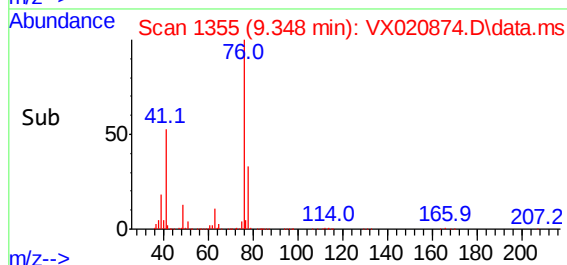
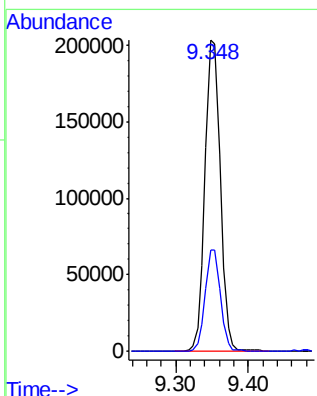
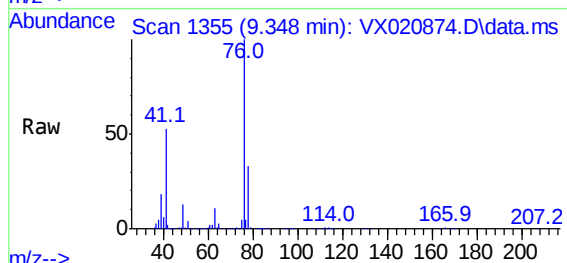
#57
1,3-Dichloropropane
Concen: 51.79 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 299766
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

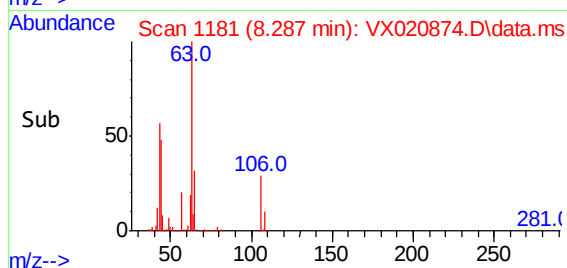
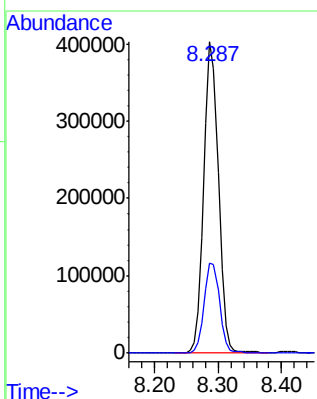
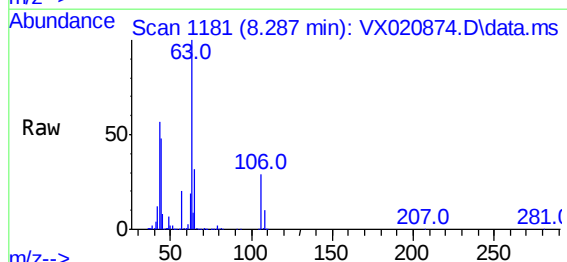
Manual Integrations
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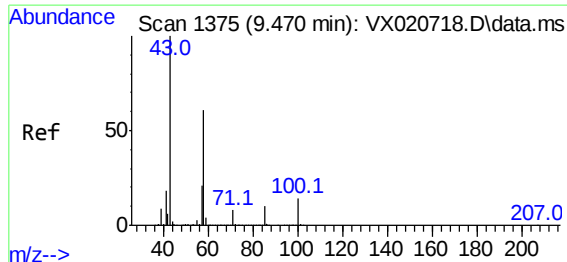
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2/8/2021 11:33:50 AM



#58
2-Chloroethyl Vinyl ether
Concen: 258.11 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

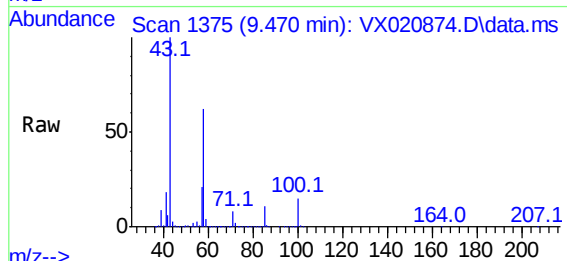
Tgt Ion: 63 Resp: 616233
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3





#59
2-Hexanone
Concen: 268.41 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

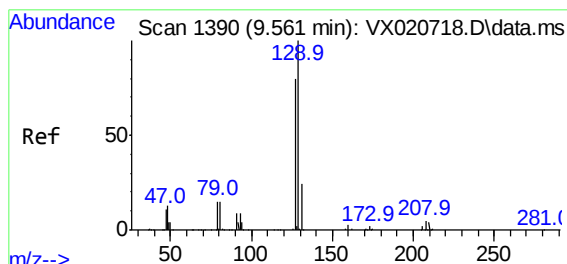
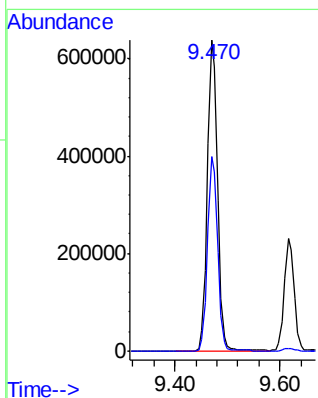
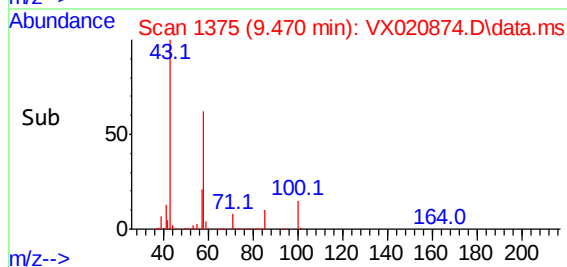
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



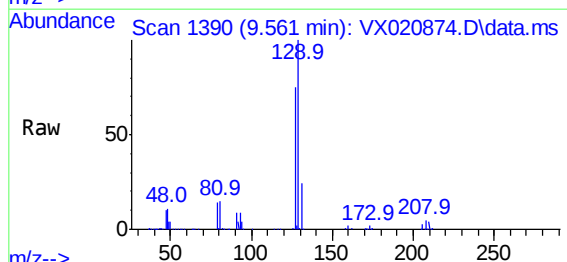
Tgt Ion: 43 Resp: 855326
Ion Ratio Lower Upper
43 100
58 62.3 30.9 92.8

Manual Integrations
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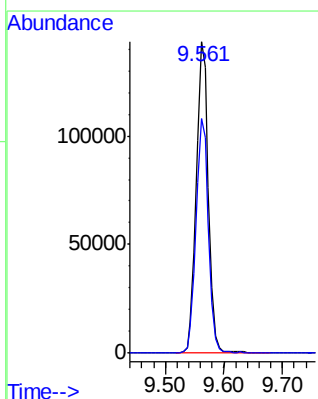
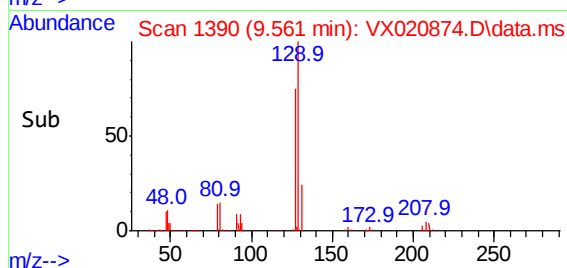
MMDadoda
2/8/2021 11:33:50 AM

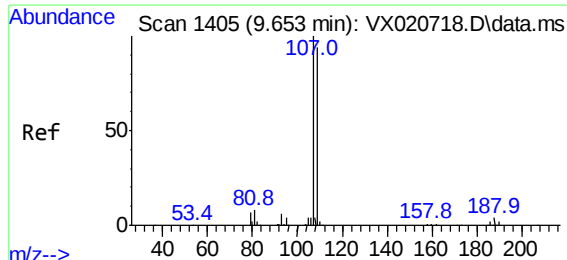


#60
Dibromochloromethane
Concen: 53.21 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



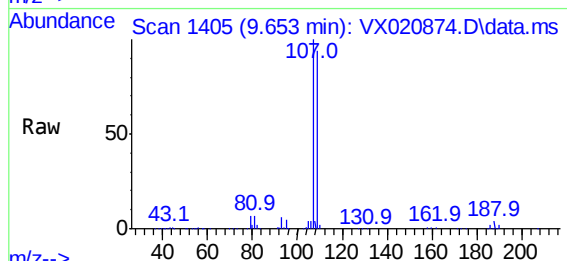
Tgt Ion: 129 Resp: 202991
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.46 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

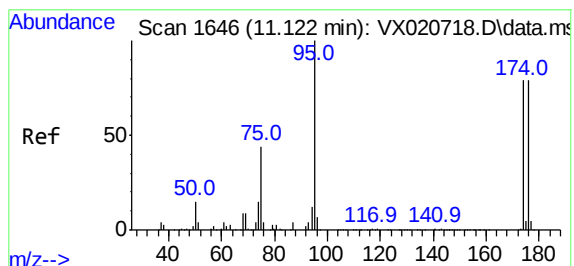
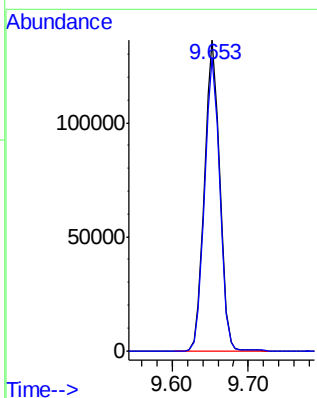
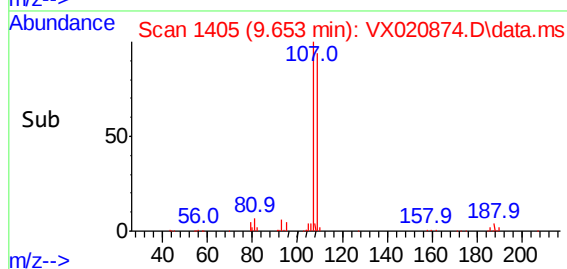
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



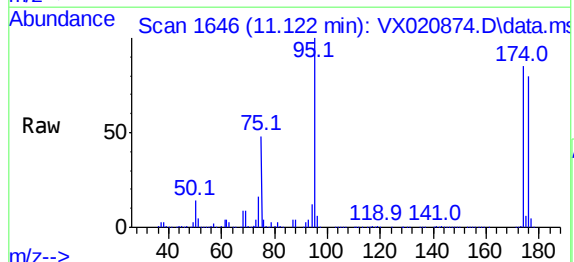
Tgt Ion:107 Resp: 187334
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

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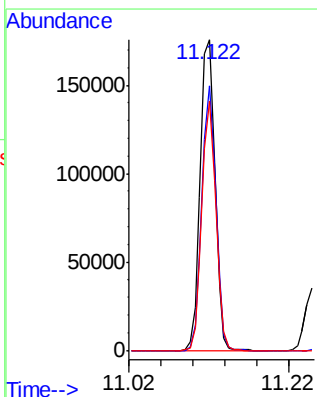
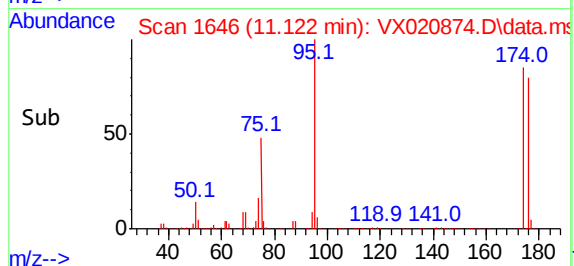
MMDadoda
2/8/2021 11:33:50 AM

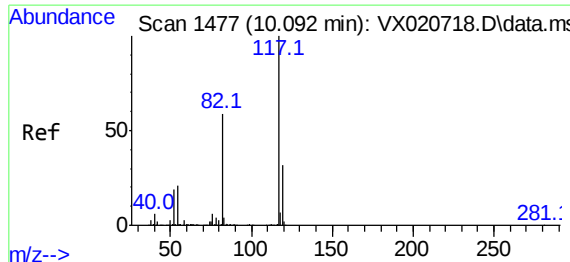


#62
4-Bromofluorobenzene
Concen: 51.41 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



Tgt Ion: 95 Resp: 224201
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 76.4 0.0 155.8





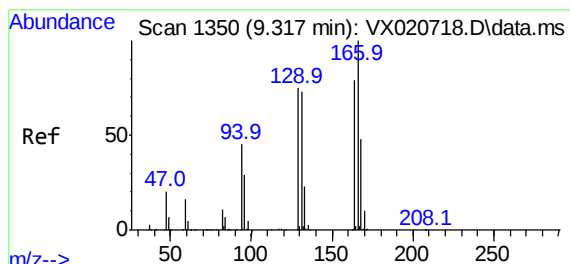
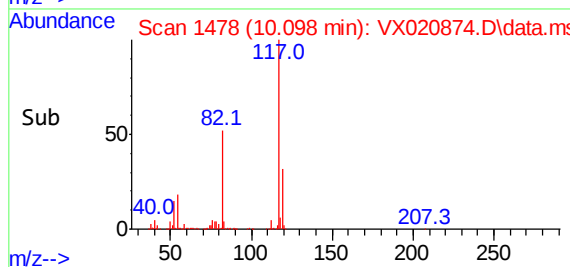
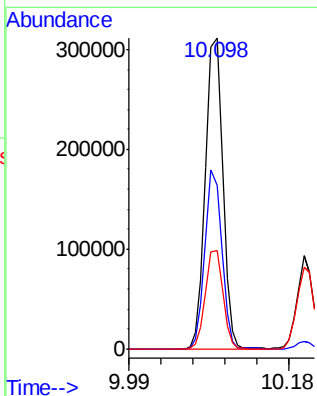
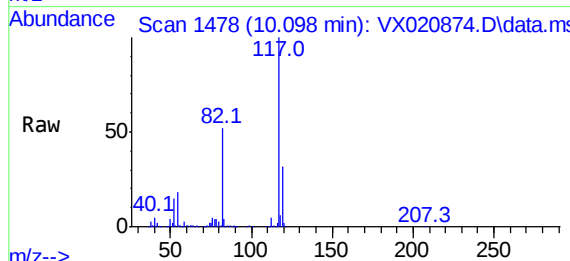
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 427964
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 31.5 26.6 39.8

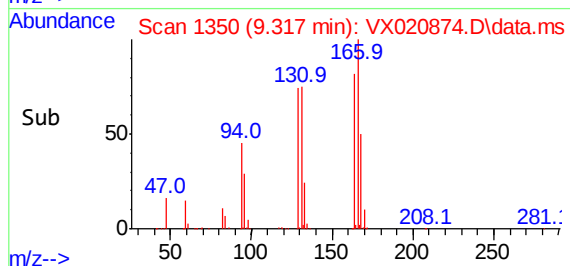
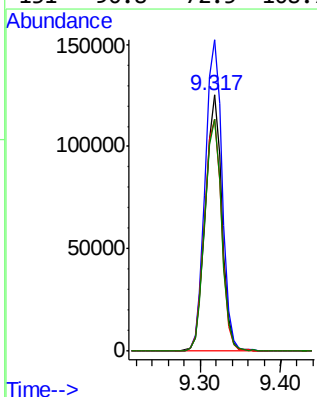
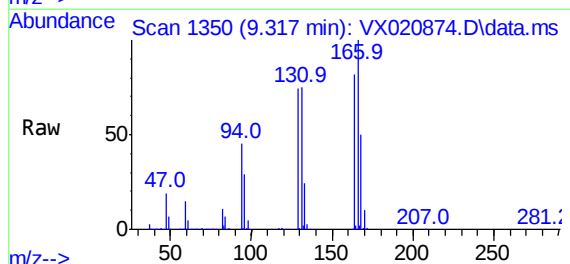
Manual Integrations
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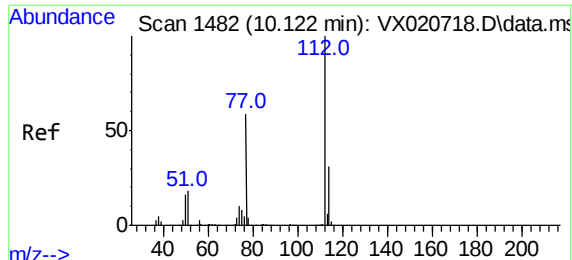
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2/8/2021 11:33:50 AM



#64
Tetrachloroethene
Concen: 54.08 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

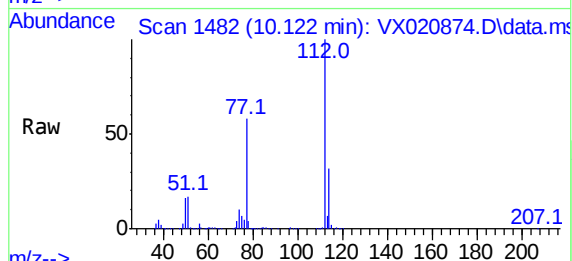
Tgt Ion:164 Resp: 177437
Ion Ratio Lower Upper
164 100
166 121.7 103.4 155.2
129 90.5 70.8 106.2
131 90.8 72.5 108.7





#65
Chlorobenzene
Concen: 50.31 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

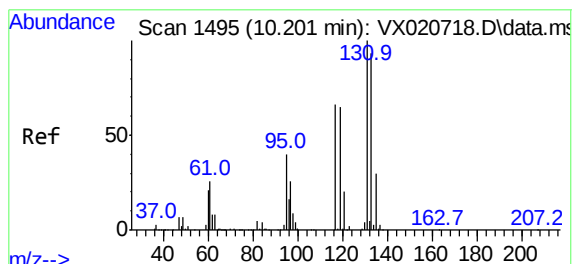
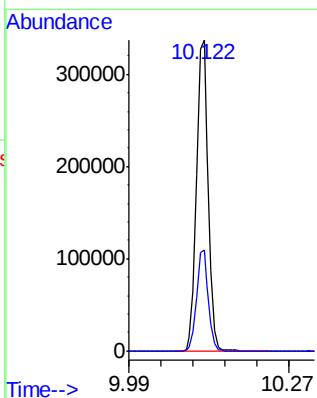
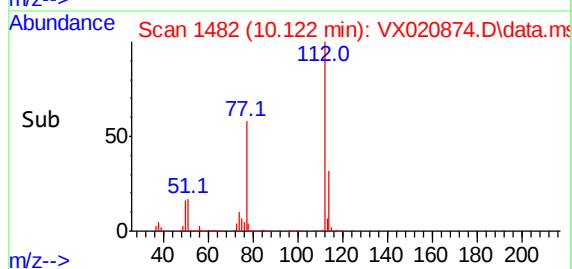
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



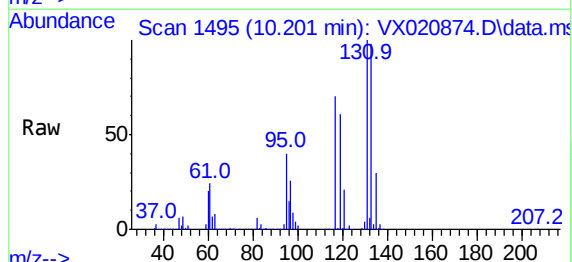
Tgt Ion:112 Resp: 465782
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

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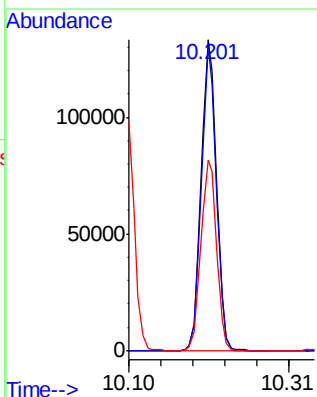
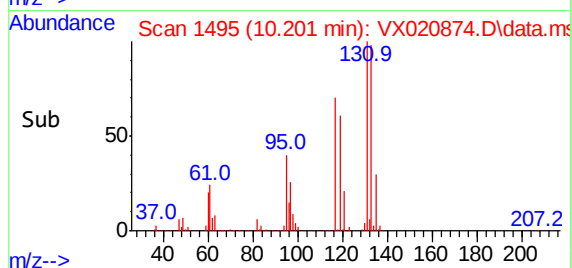
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2/8/2021 11:33:50 AM

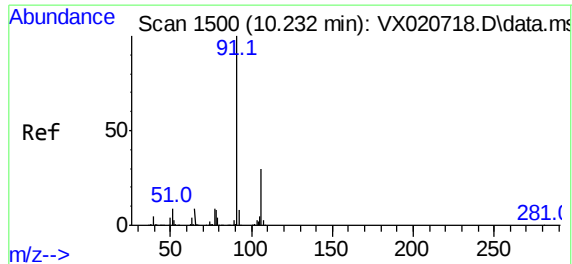


#66
1,1,1,2-Tetrachloroethane
Concen: 53.28 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



Tgt Ion:131 Resp: 183126
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 62.5 32.1 96.5





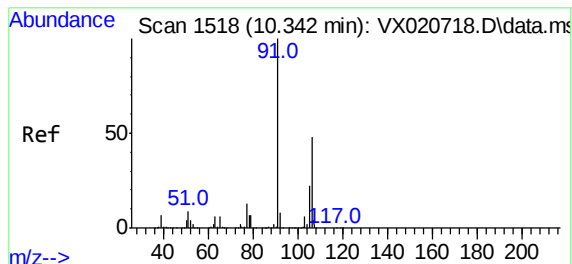
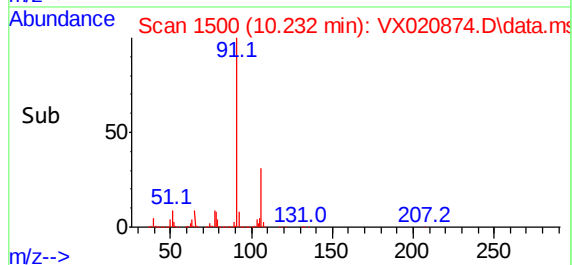
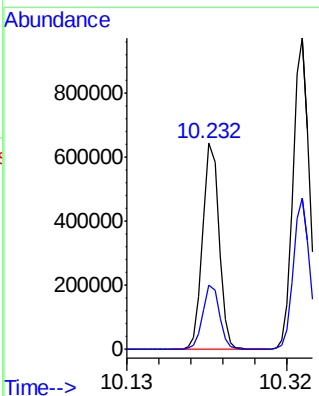
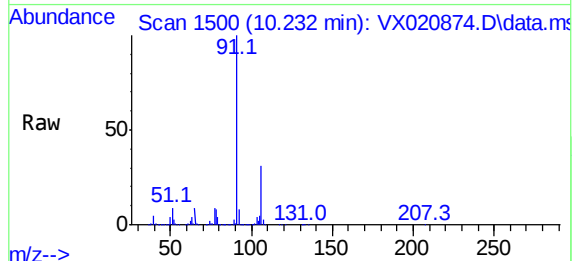
#67
Ethyl Benzene
Concen: 51.12 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 820728
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

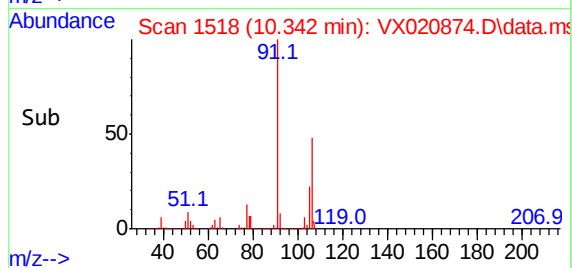
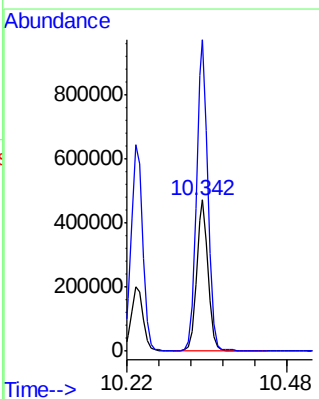
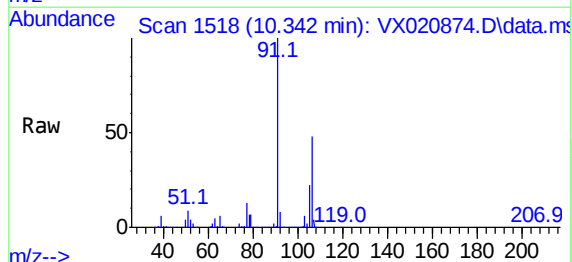
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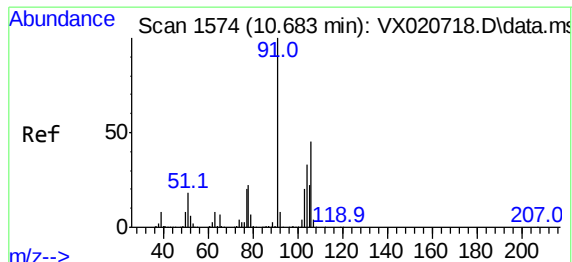
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#68
m/p-Xylenes
Concen: 104.54 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 106 Resp: 625812
Ion Ratio Lower Upper
106 100
91 206.7 162.8 244.2



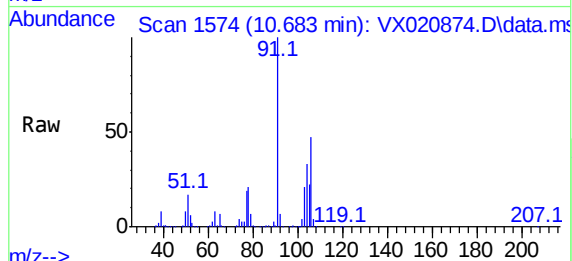


#69
o-Xylene
Concen: 53.44 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

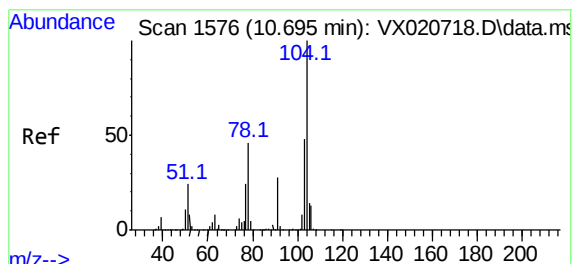
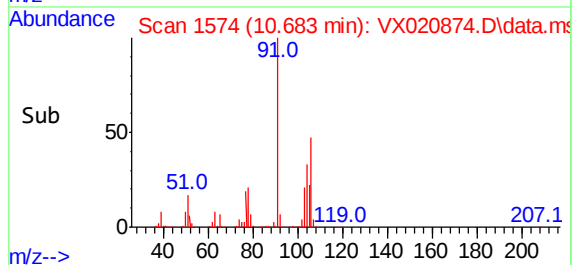
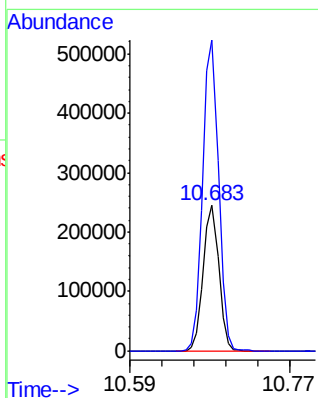
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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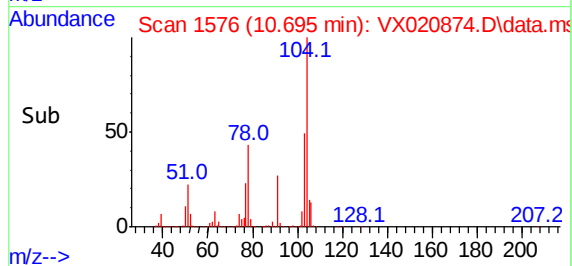
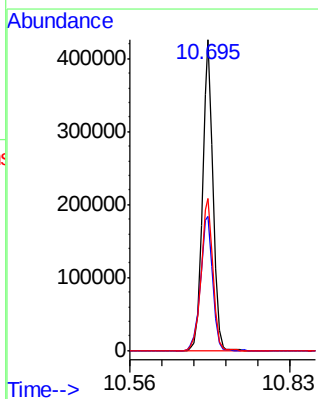
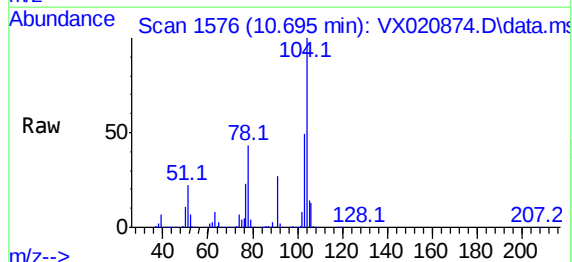


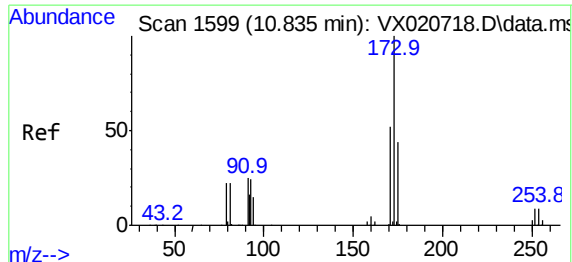
Tgt Ion:106 Resp: 300909
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2



#70
Styrene
Concen: 54.68 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion:104 Resp: 528693
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 54.6 43.4 65.0





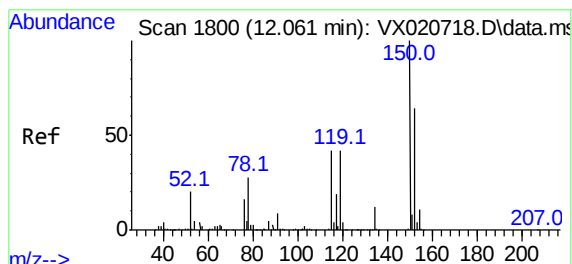
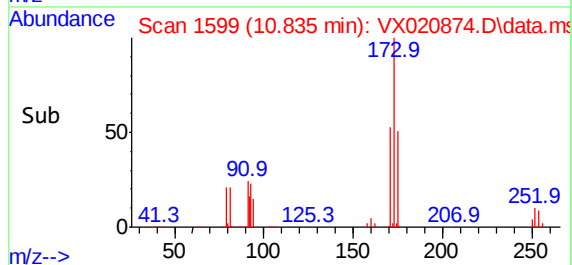
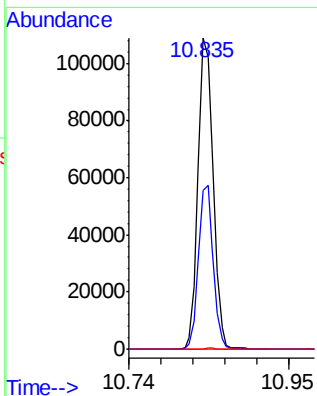
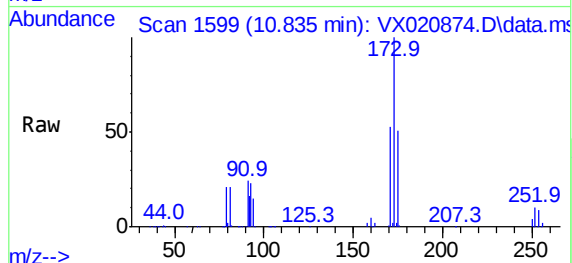
#71
Bromoform
Concen: 54.09 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 149244
Ion Ratio Lower Upper
173 100
175 51.1 23.9 71.8
254 0.1 0.1 0.1#

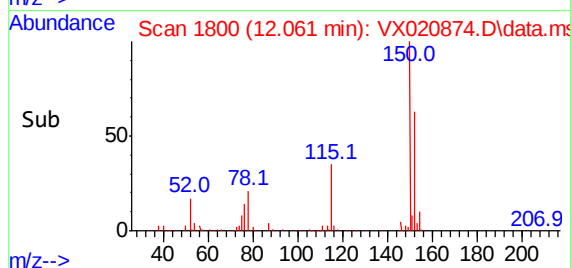
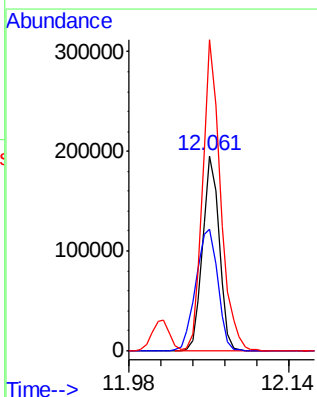
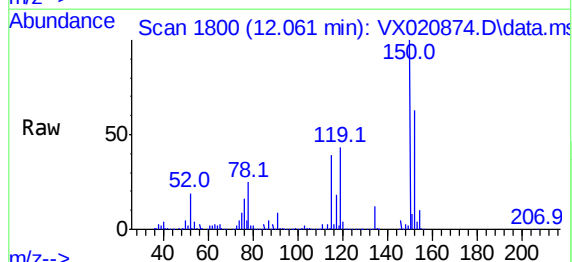
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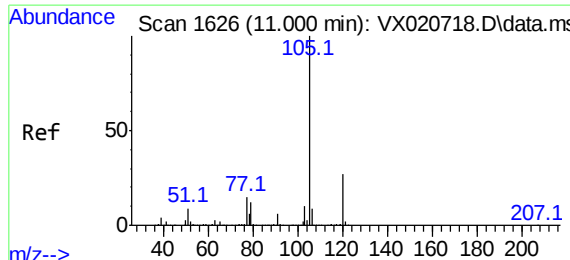
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

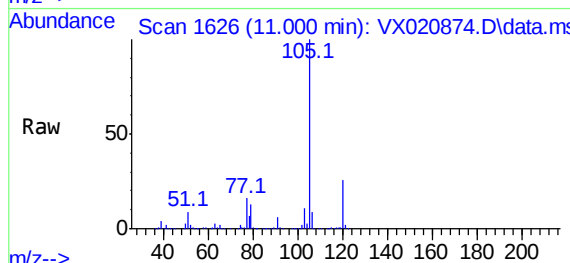
Tgt Ion:152 Resp: 231244
Ion Ratio Lower Upper
152 100
115 83.0 41.1 123.3
150 172.4 0.0 349.0





#73
Isopropylbenzene
Concen: 49.15 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

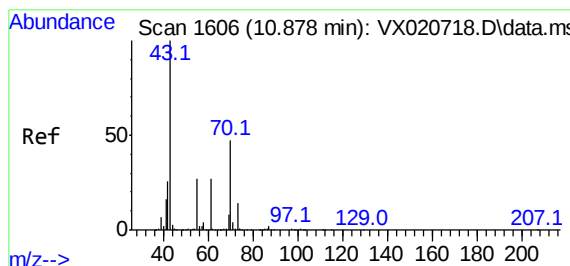
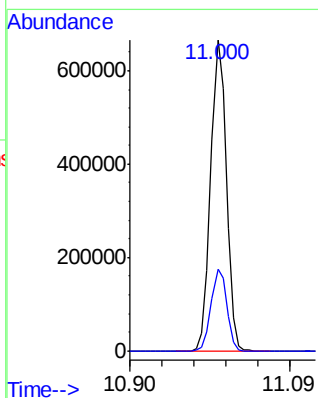
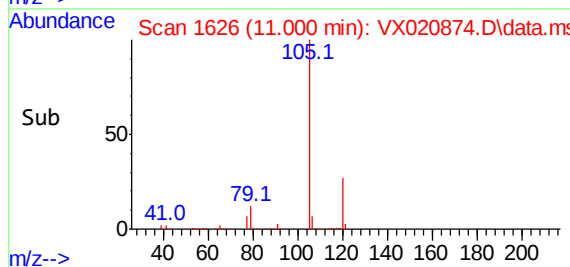
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



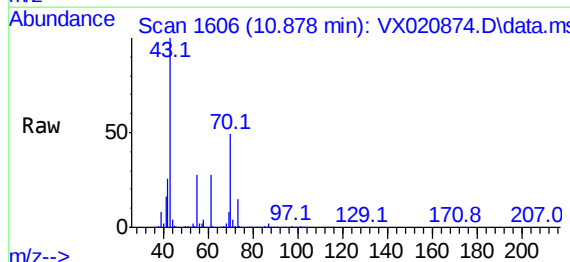
Tgt Ion:105 Resp: 821423
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

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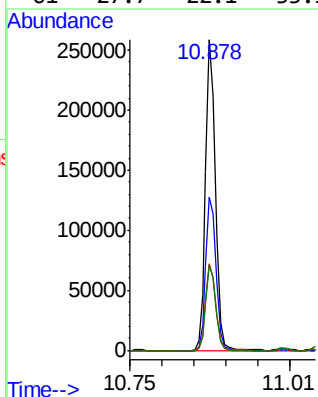
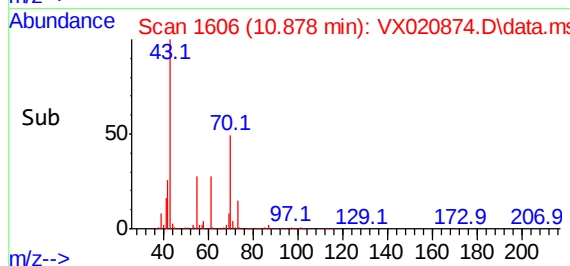
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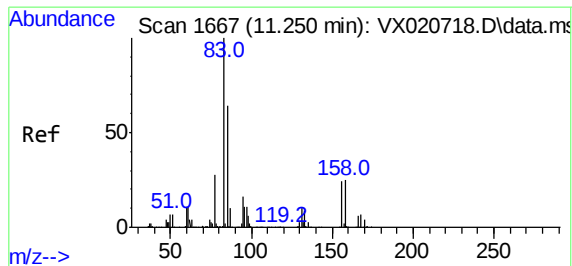


#74
N-ethyl acetate
Concen: 42.30 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



Tgt Ion: 43 Resp: 295303
Ion Ratio Lower Upper
43 100
70 51.3 39.0 58.6
55 28.8 21.5 32.3
61 27.7 22.1 33.1





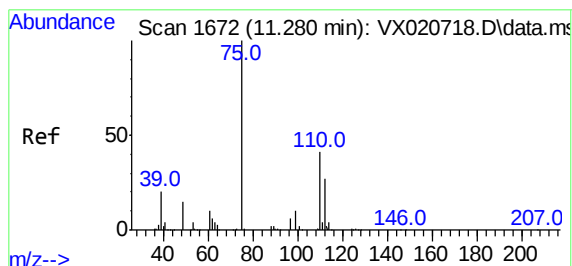
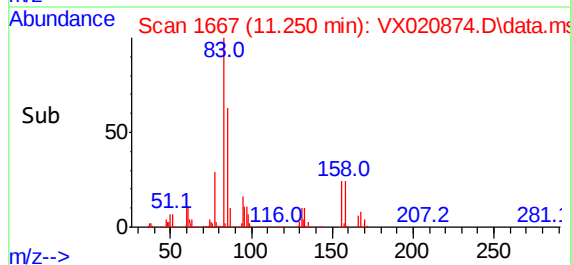
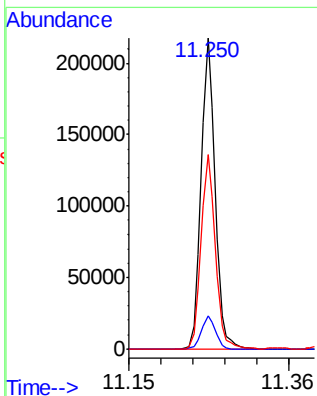
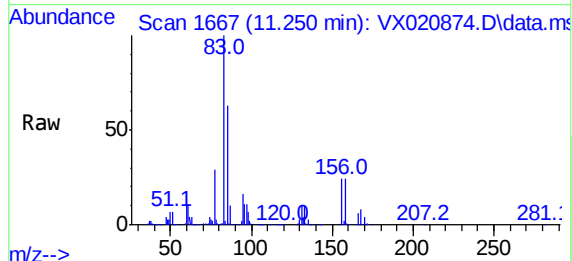
#75
1,1,2,2-Tetrachloroethane
Concen: 48.77 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 83 Resp: 274629
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

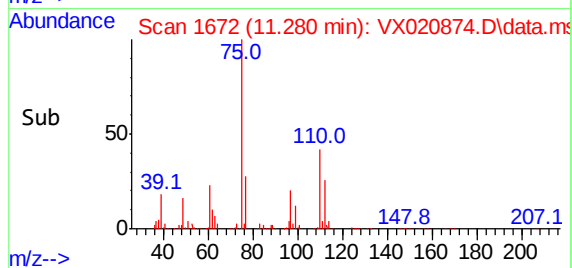
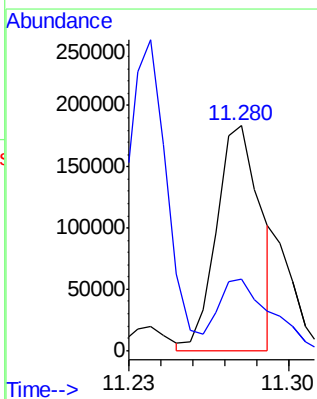
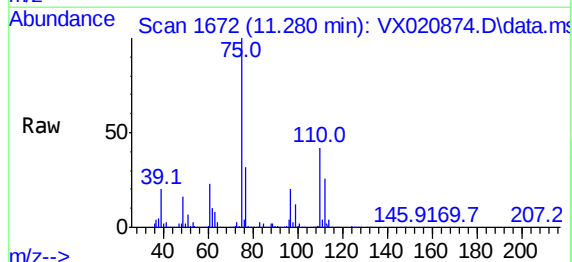
Manual Integrations
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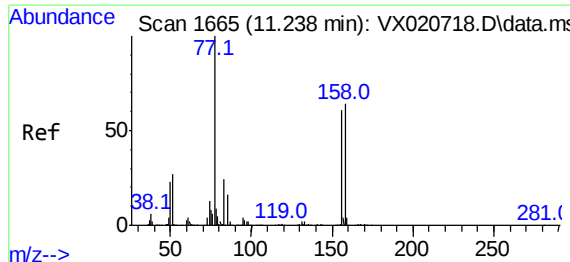
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#76
1,2,3-Trichloropropane
Concen: 49.71 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 75 Resp: 266607
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





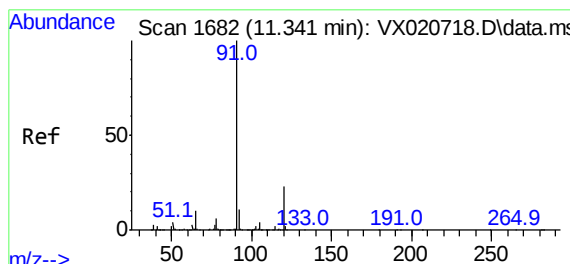
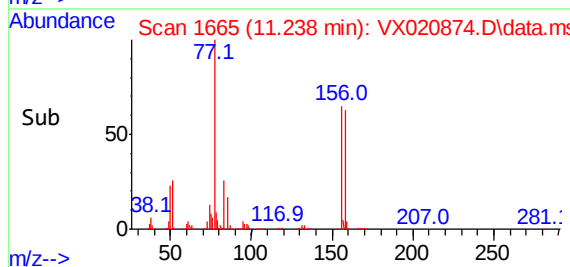
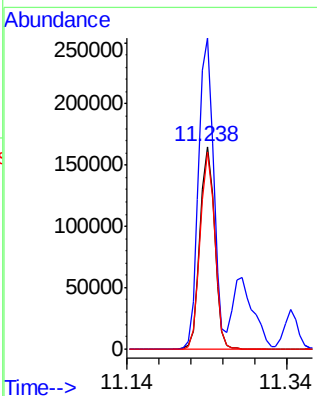
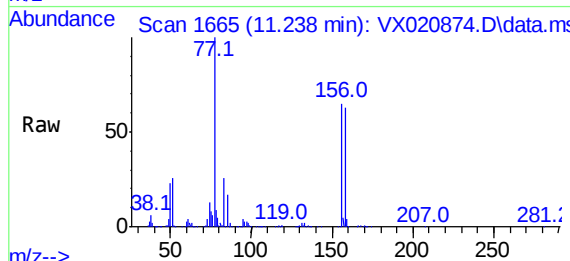
#77
Bromobenzene
Concen: 49.02 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 207379
Ion Ratio Lower Upper
156 100
77 160.5 82.8 248.6
158 97.0 49.1 147.4

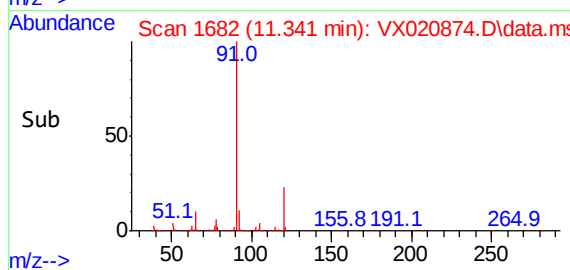
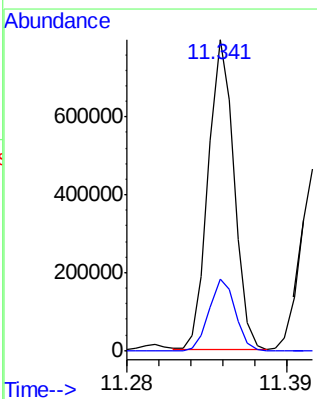
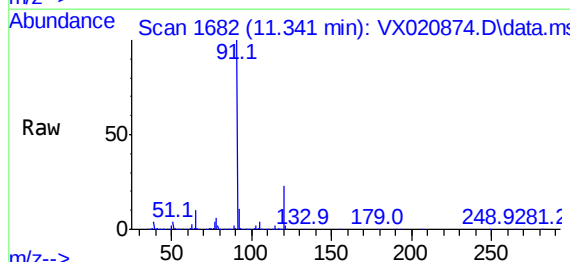
Manual Integrations
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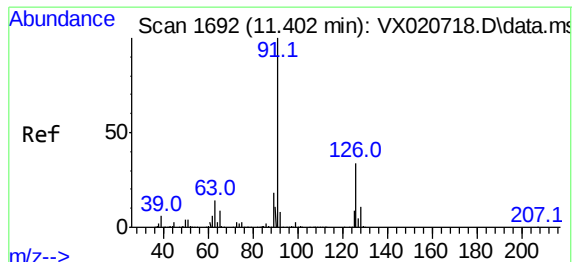
MMDadoda
2/8/2021 11:33:50 AM



#78
n-propylbenzene
Concen: 48.48 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 91 Resp: 935415
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





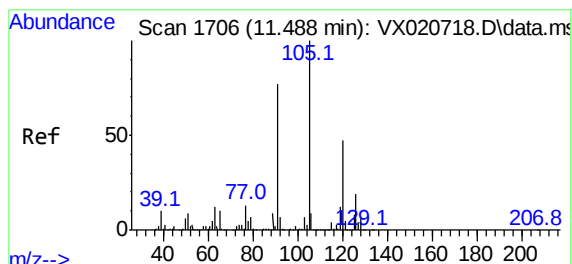
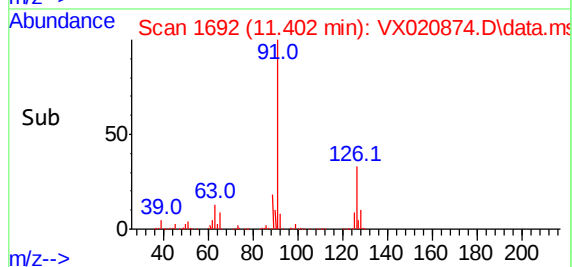
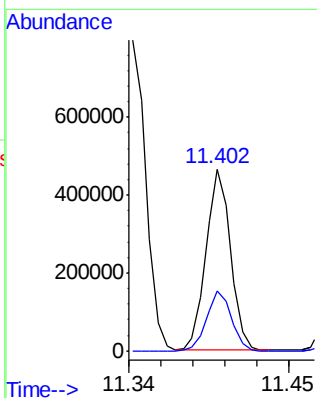
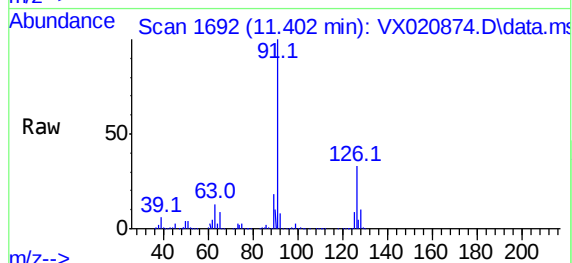
#79
2-Chlorotoluene
Concen: 48.79 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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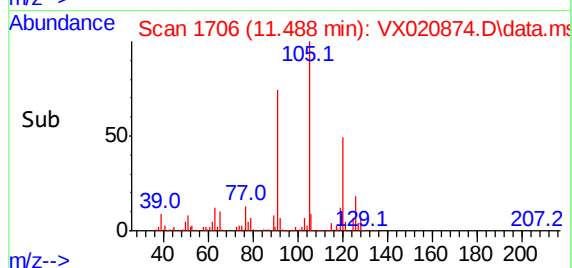
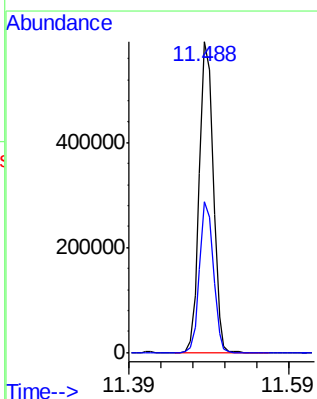
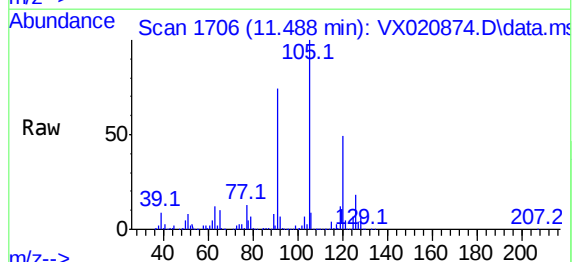
MMDadoda
2/8/2021 11:33:50 AM

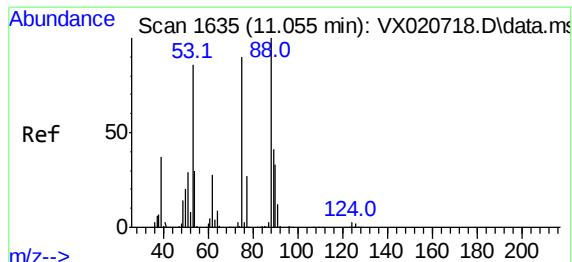
Tgt Ion: 91 Resp: 575102
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 49.94 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 105 Resp: 713495
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





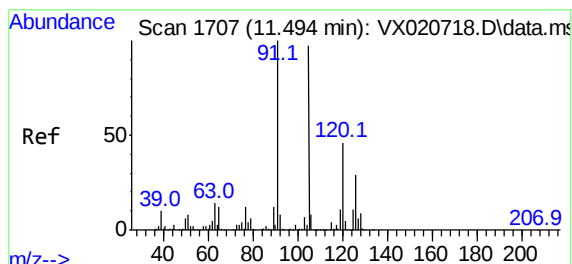
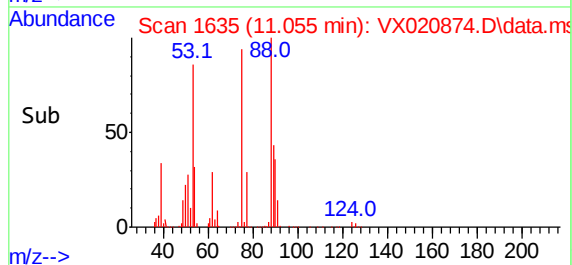
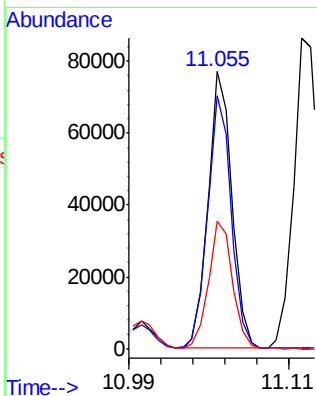
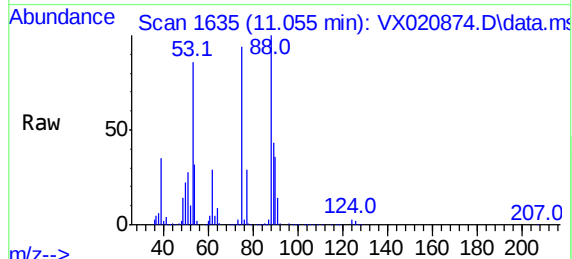
#81
trans-1,4-Dichloro-2-butene
Concen: 48.40 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 75 Resp: 92641
Ion Ratio Lower Upper
75 100
53 90.6 74.5 111.7
89 46.6 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

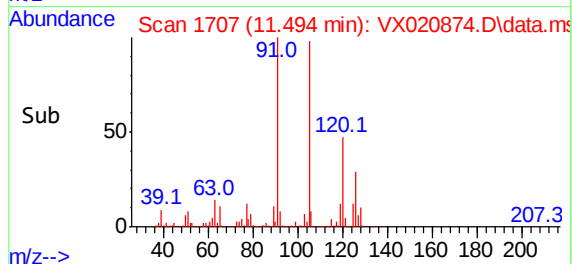
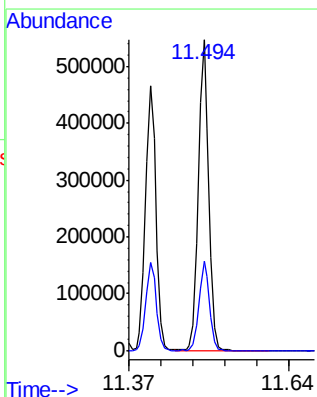
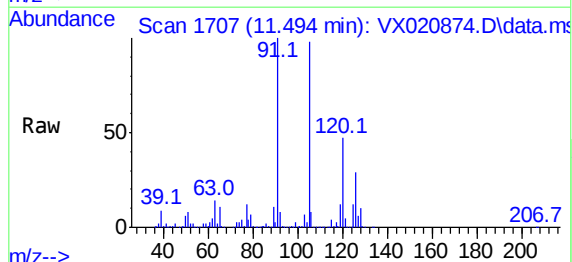
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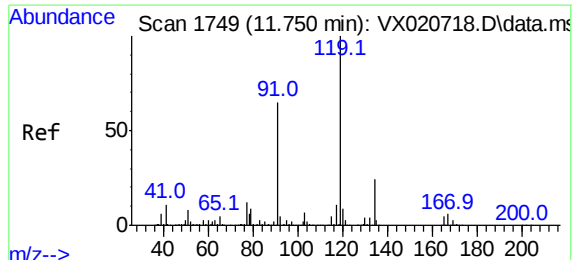
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2/8/2021 11:33:50 AM



#82
4-Chlorotoluene
Concen: 48.16 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion: 91 Resp: 671798
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





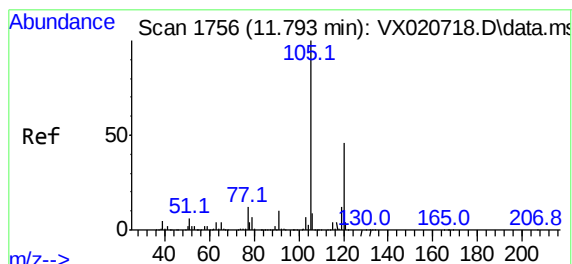
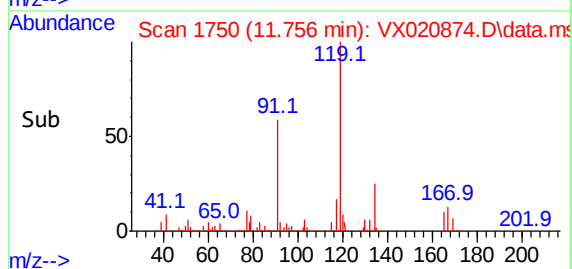
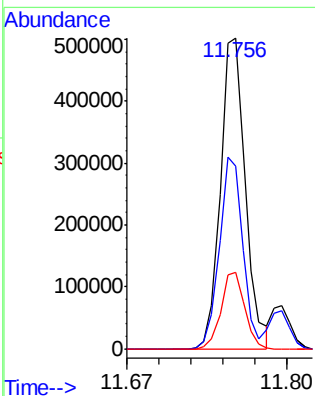
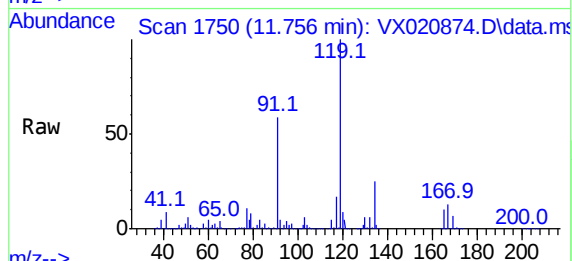
#83
tert-Butylbenzene
Concen: 49.12 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 677556
Ion Ratio Lower Upper
119 100
91 57.8 27.9 83.7
134 23.3 11.3 33.9

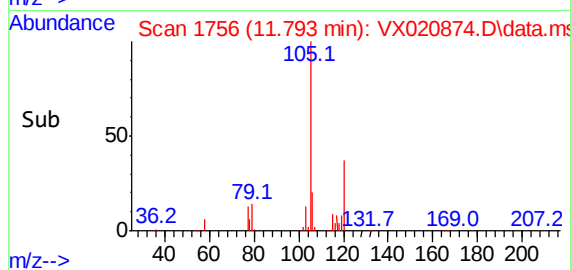
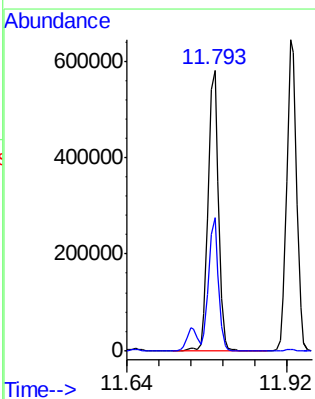
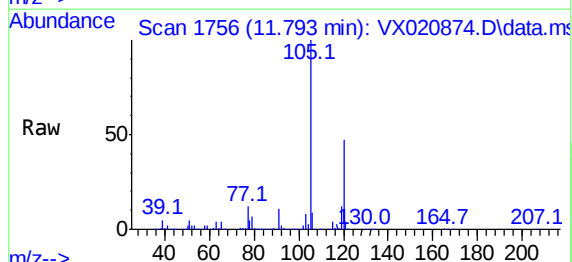
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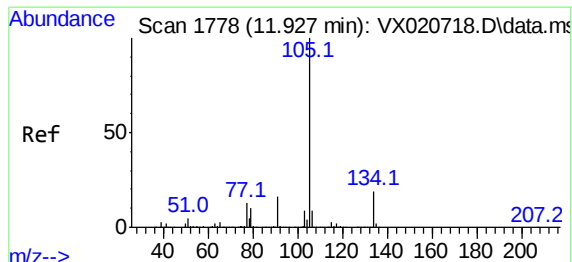
MMDadoda
2/8/2021 11:33:50 AM



#84
1,2,4-Trimethylbenzene
Concen: 50.32 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

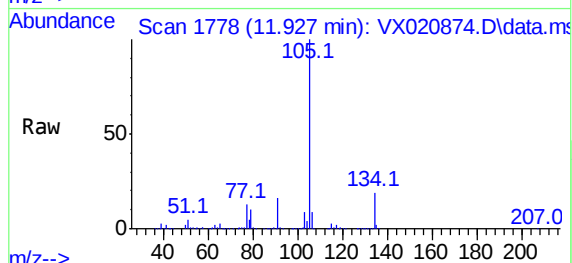
Tgt Ion:105 Resp: 725077
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.48 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020874.D
 Acq: 05 Feb 2021 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

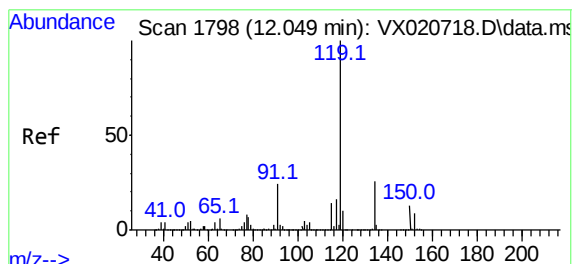
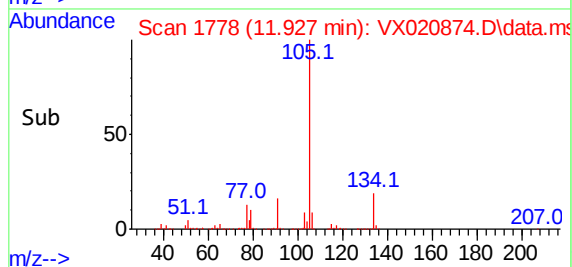
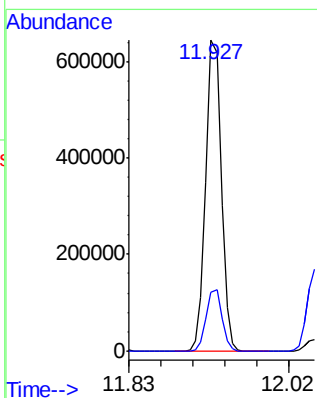


Tgt Ion:105 Resp: 788987

Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.0	29.8

Manual Integrations
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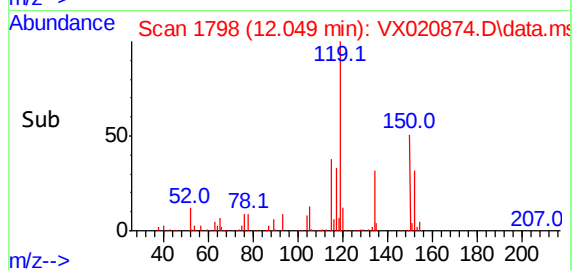
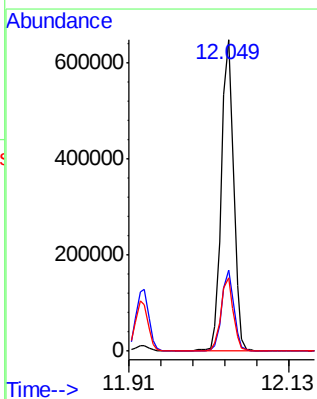
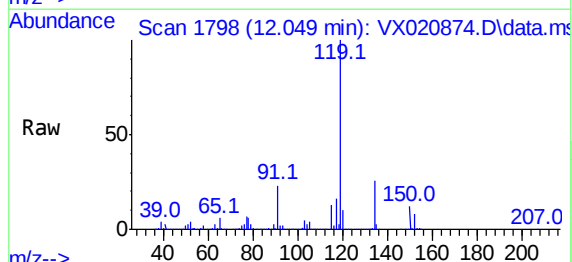
MMDadoda
 2/8/2021 11:33:50 AM

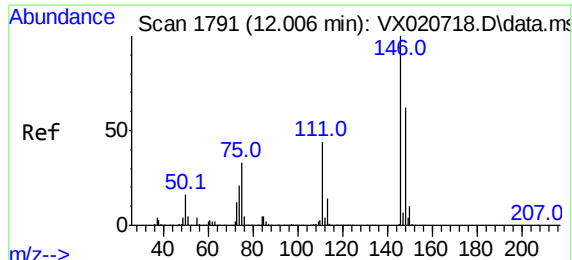


#86
 p-Isopropyltoluene
 Concen: 50.88 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020874.D
 Acq: 05 Feb 2021 18:17

Tgt Ion:119 Resp: 752882

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.9	38.7
91	23.2	11.7	35.0



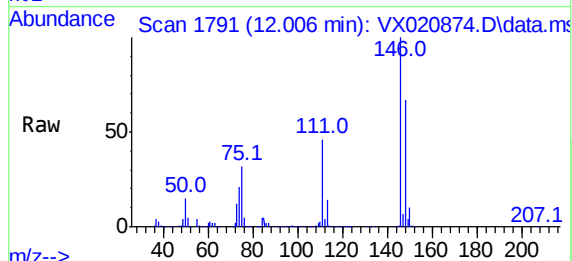


#87
1,3-Dichlorobenzene
Concen: 48.46 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

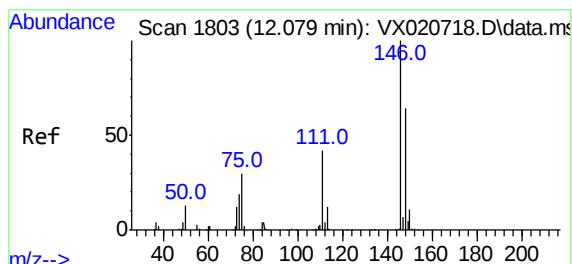
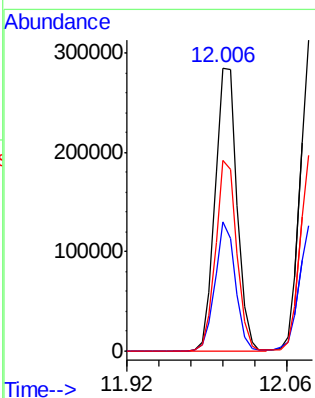
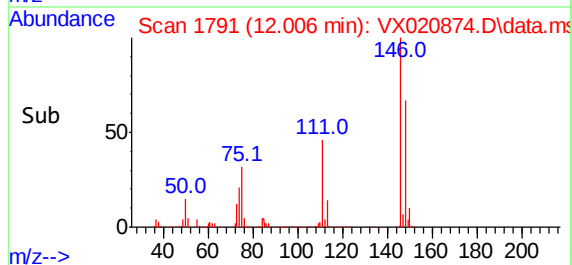
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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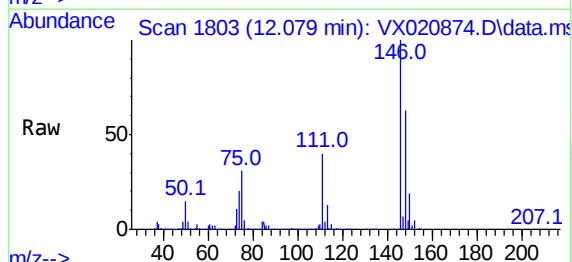
MMDadoda
2/8/2021 11:33:50 AM



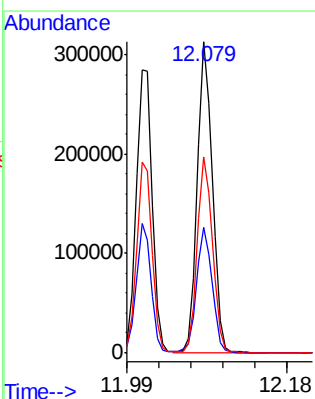
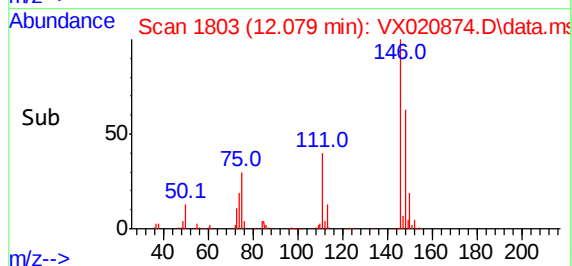
Tgt Ion:146 Resp: 373536
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 64.9 31.9 95.7

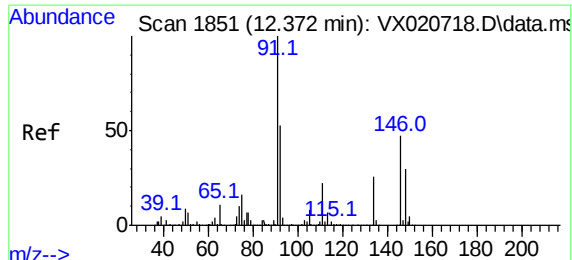


#88
1,4-Dichlorobenzene
Concen: 46.64 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



Tgt Ion:146 Resp: 373350
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 63.6 31.6 95.0





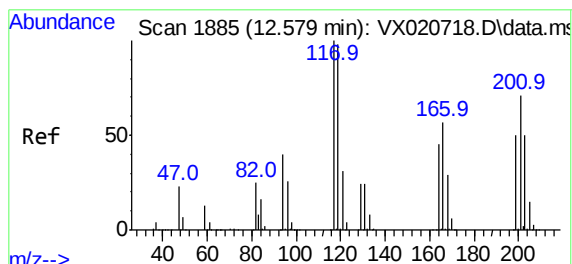
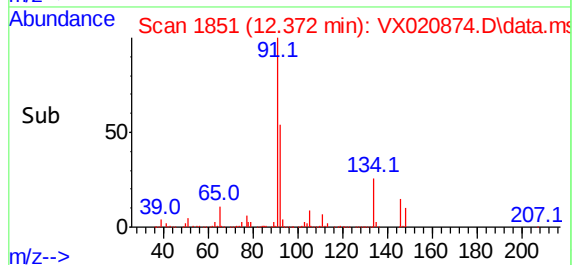
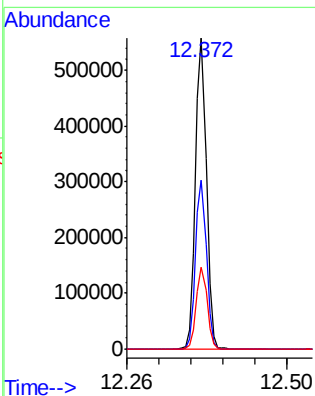
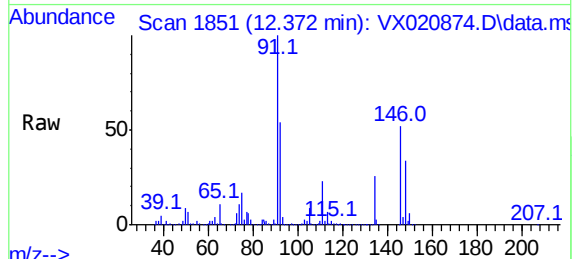
#89
n-Butylbenzene
Concen: 47.01 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 623094
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 26.1 13.2 39.5

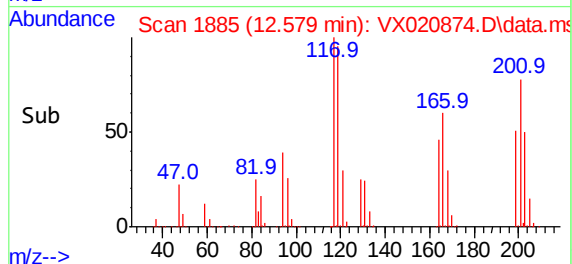
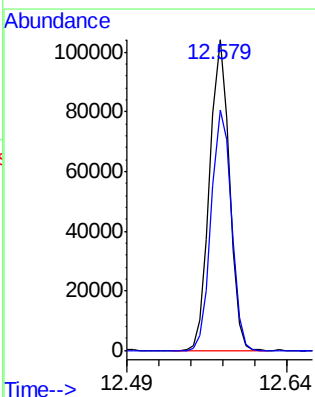
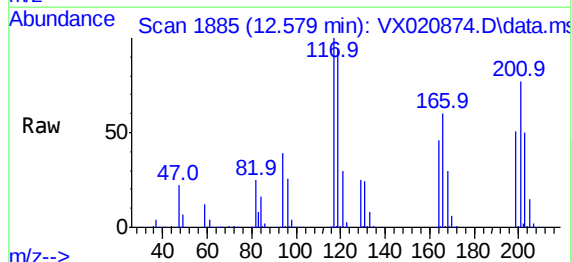
Manual Integrations
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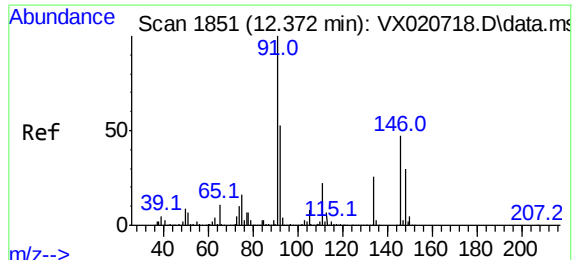
MMDadoda
2/8/2021 11:33:50 AM



#90
Hexachloroethane
Concen: 48.85 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

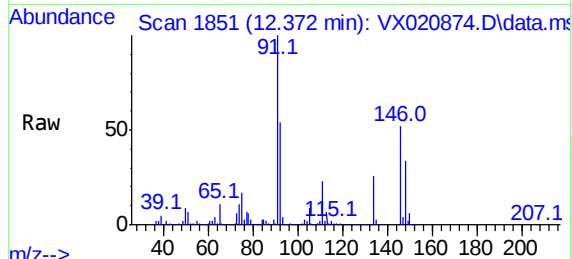
Tgt Ion: 117 Resp: 130151
Ion Ratio Lower Upper
117 100
201 79.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.32 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

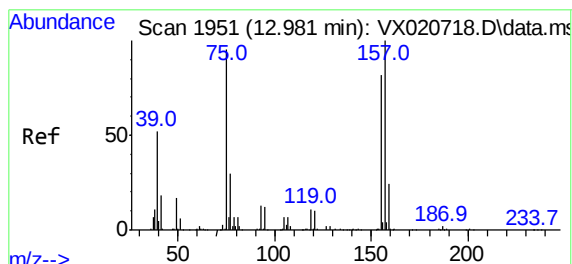
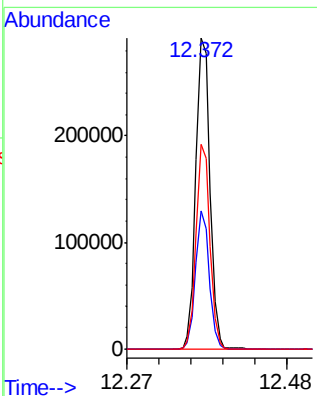
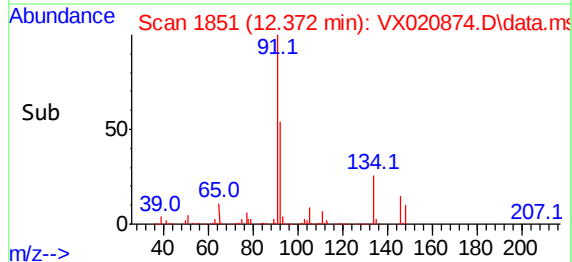
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



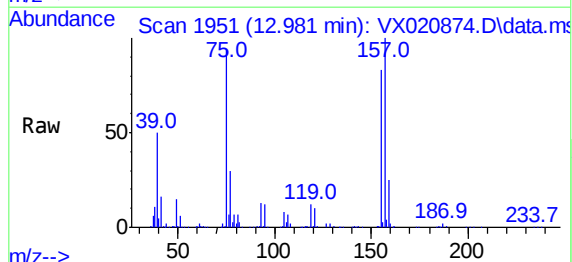
Tgt Ion:146 Resp: 373815
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.9 31.9 95.5

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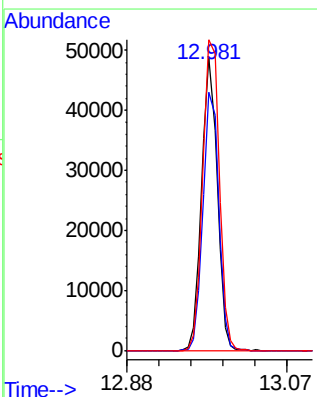
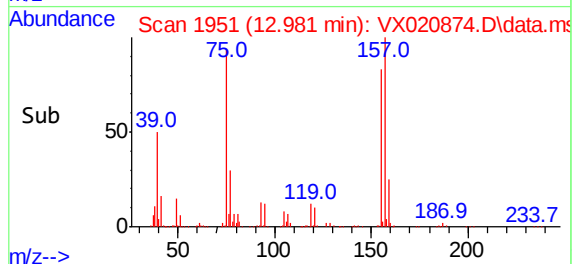
MMDadoda
2/8/2021 11:33:50 AM

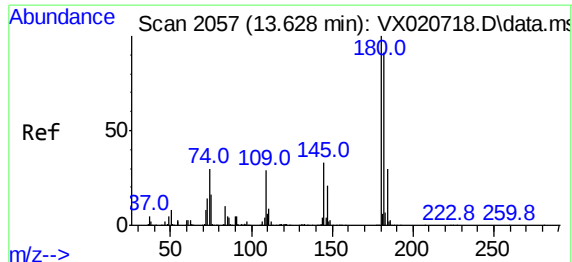


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.68 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17



Tgt Ion: 75 Resp: 59516
Ion Ratio Lower Upper
75 100
155 89.3 45.3 135.9
157 112.7 57.7 173.1





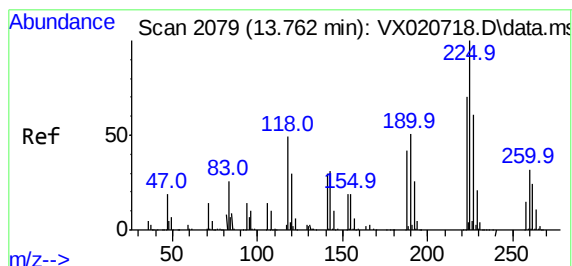
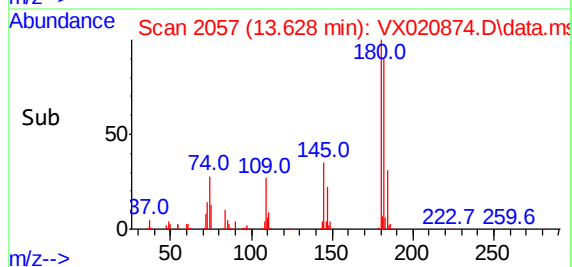
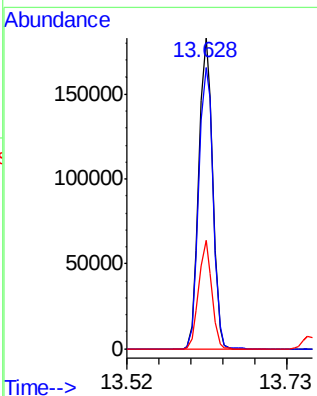
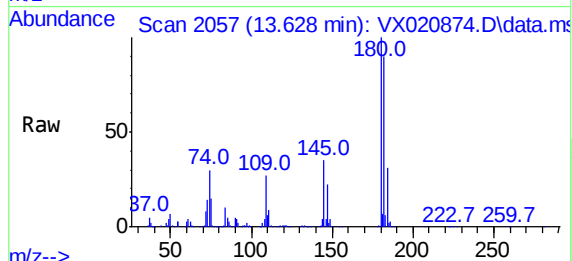
#93
1,2,4-Trichlorobenzene
Concen: 47.34 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 228040
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 33.1 15.0 45.0

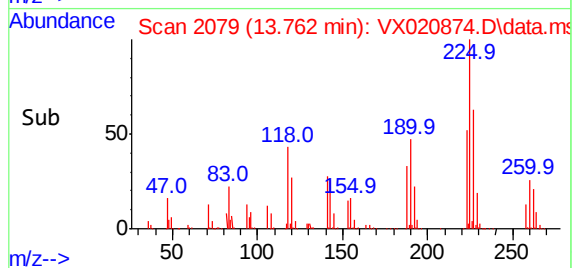
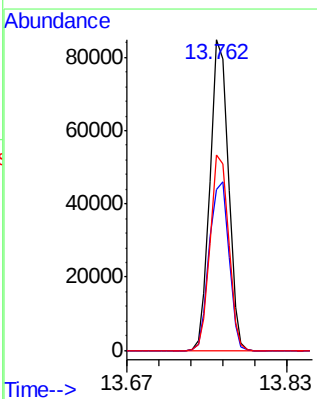
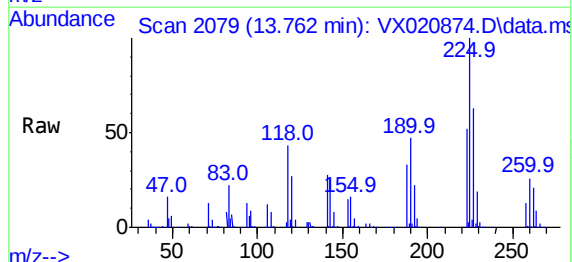
Manual Integrations
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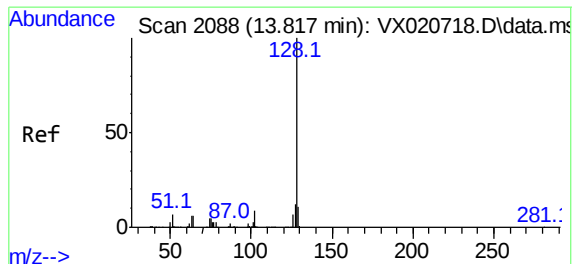
MMDadoda
2/8/2021 11:33:50 AM



#94
Hexachlorobutadiene
Concen: 46.25 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion:225 Resp: 104980
Ion Ratio Lower Upper
225 100
223 58.0 31.1 93.2
227 63.4 31.6 95.0





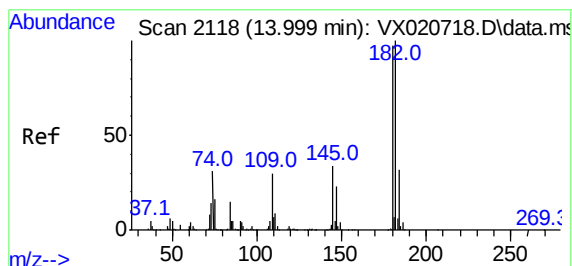
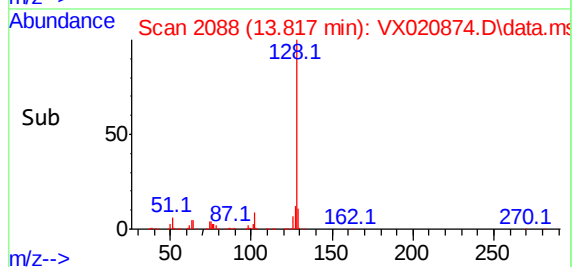
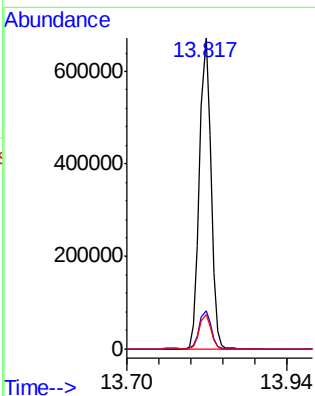
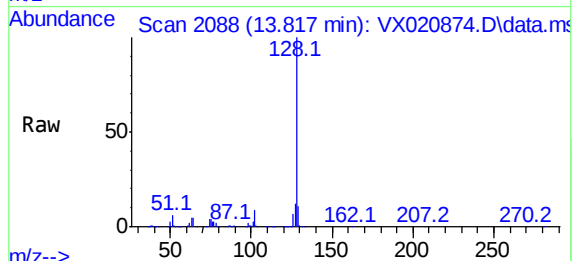
#95
Naphthalene
Concen: 44.84 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 789921
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:33:50 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.57 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020874.D
Acq: 05 Feb 2021 18:17

Tgt Ion:180 Resp: 232521
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 34.0 16.1 48.3

