

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020374.D
 Acq On : 24 Dec 2020 05:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 11:27:51 AM

Quant Time: Dec 24 06:39:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	217565	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	371269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	350175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	179619	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	151670	52.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.02%
35) Dibromofluoromethane	5.464	113	121664	51.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.46%
50) Toluene-d8	8.695	98	461004	50.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.86%
62) 4-Bromofluorobenzene	11.122	95	180672	51.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.28%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.184	85	117299	49.64	ug/l	99
3) Chloromethane	1.312	50	131119	47.86	ug/l	99
4) Vinyl Chloride	1.392	62	147565	49.44	ug/l	100
5) Bromomethane	1.623	94	49213	51.47	ug/l	99
6) Chloroethane	1.703	64	95276	51.26	ug/l	99
7) Trichlorofluoromethane	1.910	101	194818	50.76	ug/l	98
8) Diethyl Ether	2.166	74	81003	48.49	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	105564	48.60	ug/l	97
10) Methyl Iodide	2.489	142	138141	47.38	ug/l	98
11) Tert butyl alcohol	3.019	59	165506	253.44	ug/l	100
12) 1,1-Dichloroethene	2.349	96	109260	49.16	ug/l	92
13) Acrolein	2.270	56	139534	341.93	ug/l	100
14) Allyl chloride	2.702	41	187209	47.46	ug/l	97
15) Acrylonitrile	3.111	53	405221	269.71	ug/l	99
16) Acetone	2.422	43	327282	246.10	ug/l	100
17) Carbon Disulfide	2.550	76	308452	46.98	ug/l	100
18) Methyl Acetate	2.745	43	164805	55.56	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	425606	51.16	ug/l	99
20) Methylene Chloride	2.830	84	144517	48.20	ug/l	95
21) trans-1,2-Dichloroethene	3.141	96	130578	48.42	ug/l	99
22) Diisopropyl ether	3.824	45	418780	52.02	ug/l	96
23) Vinyl Acetate	3.782	43	1797490	261.97	ug/l	98
24) 1,1-Dichloroethane	3.666	63	243139	51.28	ug/l	99
25) 2-Butanone	4.635	43	519853	268.58	ug/l	100
26) 2,2-Dichloropropane	4.544	77	137732	35.20	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	149899	49.25	ug/l	98
28) Bromochloromethane	4.976	49	109203	51.72	ug/l	95
29) Tetrahydrofuran	5.086	42	338413	277.92	ug/l	97
30) Chloroform	5.172	83	250675	51.92	ug/l	99
31) Cyclohexane	5.543	56	202128	50.26	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	209526	52.05	ug/l	99
36) 1,1-Dichloropropene	5.763	75	180351	49.15	ug/l	97
37) Ethyl Acetate	4.794	43	199128	52.22	ug/l	99
38) Carbon Tetrachloride	5.751	117	177745	50.93	ug/l	100
39) Methylcyclohexane	7.439	83	199730	47.16	ug/l	97
40) Benzene	6.110	78	564016	49.38	ug/l	100
41) Methacrylonitrile	5.001	41	106995	52.66	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020374.D
 Acq On : 24 Dec 2020 05:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 11:27:51 AM

Quant Time: Dec 24 06:39:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

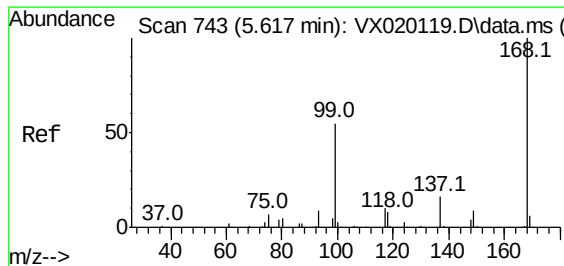
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	197538	50.42	ug/l	100
43) Isopropyl Acetate	6.409	43	307265	51.04	ug/l	99
44) Trichloroethene	7.183	130	139576	47.27	ug/l	98
45) 1,2-Dichloropropane	7.488	63	146508	50.75	ug/l	98
46) Dibromomethane	7.635	93	96080	48.66	ug/l	99
47) Bromodichloromethane	7.872	83	195488	51.93	ug/l	99
48) Methyl methacrylate	7.744	41	155851	52.83	ug/l	99
49) 1,4-Dioxane	7.714	88	74751	1082.49	ug/l	97
51) 4-Methyl-2-Pentanone	8.622	43	1029078	276.12	ug/l	99
52) Toluene	8.762	92	349093	50.08	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	197810	47.77	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	217908	47.93	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	143770	50.01	ug/l	99
56) Ethyl methacrylate	9.159	69	220649	52.45	ug/l	99
57) 1,3-Dichloropropane	9.354	76	247264	50.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	537805	241.66	ug/l	99
59) 2-Hexanone	9.470	43	793500	279.40	ug/l	98
60) Dibromochloromethane	9.561	129	146027	51.19	ug/l	98
61) 1,2-Dibromoethane	9.652	107	152286	50.73	ug/l	100
64) Tetrachloroethene	9.317	164	130206	49.35	ug/l	95
65) Chlorobenzene	10.122	112	364736	48.55	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	137164	50.88	ug/l	100
67) Ethyl Benzene	10.232	91	665019	50.64	ug/l	99
68) m/p-Xylenes	10.341	106	497025	101.37	ug/l	98
69) o-Xylene	10.683	106	243859	51.68	ug/l	99
70) Styrene	10.695	104	421883	52.89	ug/l	99
71) Bromoform	10.841	173	110313	52.84	ug/l #	98
73) Isopropylbenzene	11.000	105	647416	49.94	ug/l	99
74) N-ethyl acetate	10.878	43	275586	52.74	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	241569	51.31	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	218572m	49.40	ug/l	
77) Bromobenzene	11.238	156	162616	47.46	ug/l	97
78) n-propylbenzene	11.341	91	736135	49.27	ug/l	98
79) 2-Chlorotoluene	11.402	91	451699	48.49	ug/l	99
80) 1,3,5-Trimethylbenzene	11.487	105	555572	50.56	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	67740	45.42	ug/l	97
82) 4-Chlorotoluene	11.494	91	526033	48.34	ug/l	99
83) tert-Butylbenzene	11.756	119	524114	49.70	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	564315	50.60	ug/l	99
85) sec-Butylbenzene	11.933	105	617114	50.71	ug/l	99
86) p-Isopropyltoluene	12.048	119	564606	50.31	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	293952	47.98	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	296339	46.37	ug/l	99
89) n-Butylbenzene	12.371	91	485573	49.39	ug/l	99
90) Hexachloroethane	12.579	117	100676	52.00	ug/l	95
91) 1,2-Dichlorobenzene	12.378	146	296202	48.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	50989	51.61	ug/l	93
93) 1,2,4-Trichlorobenzene	13.627	180	176887	45.12	ug/l	99
94) Hexachlorobutadiene	13.761	225	75453	46.07	ug/l	96
95) Naphthalene	13.816	128	637406	51.34	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	181059	46.69	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM



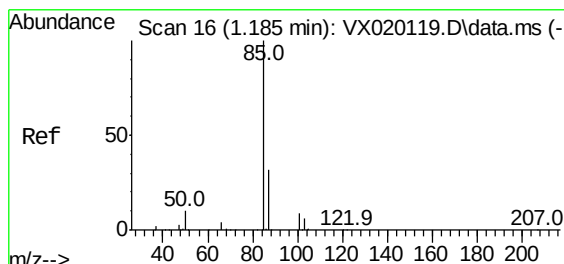
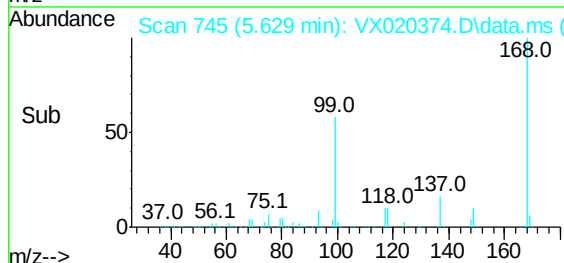
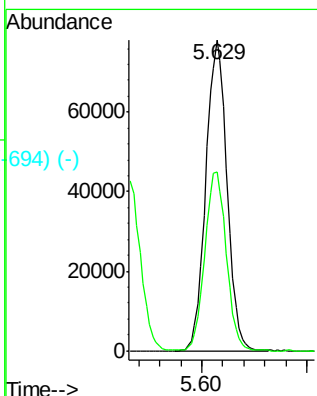
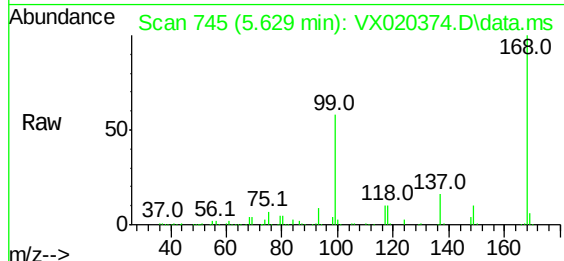
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:168 Resp: 217565
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

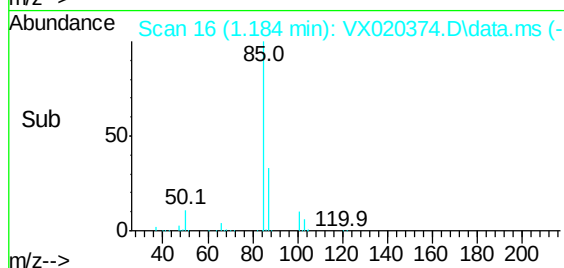
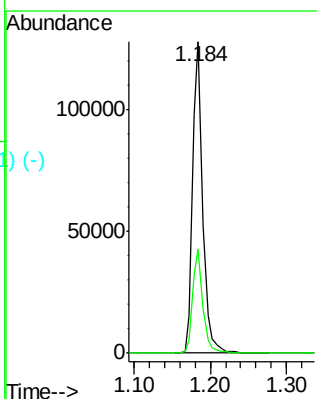
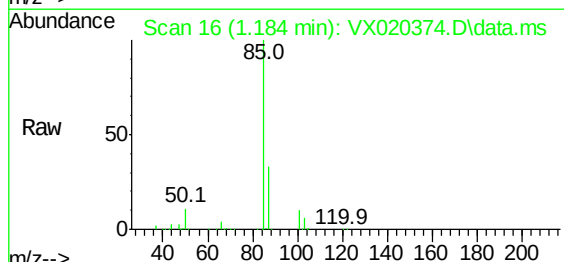
Manual Integrations
APPROVED

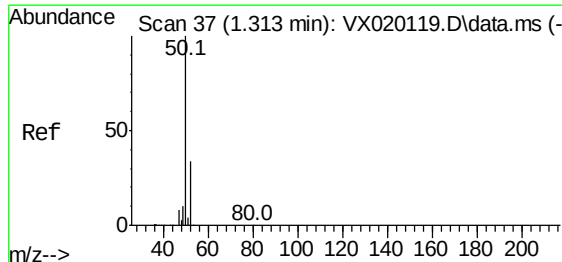
MMDadoda
12/24/2020 11:27:51 AM



Dichlorodifluoromethane
Concen: 49.64 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 85 Resp: 117299
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2





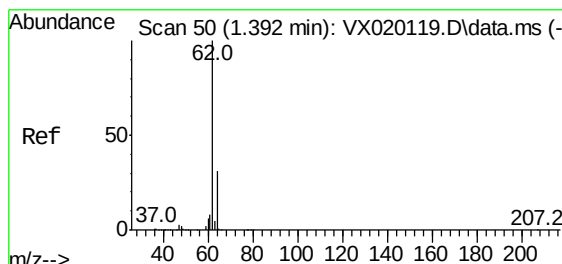
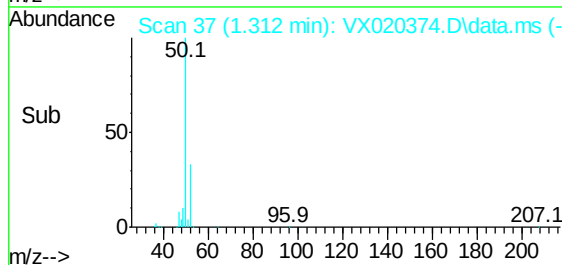
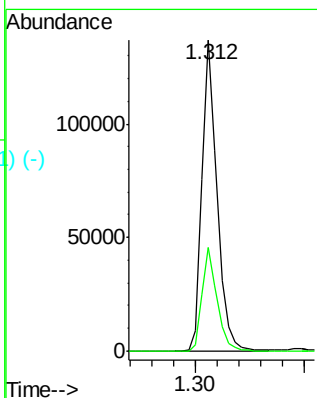
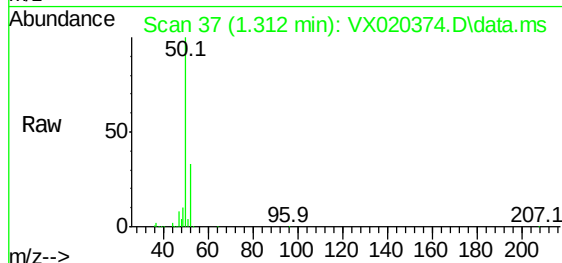
Chloromethane
 Concen: 47.86 ug/l
 RT: 1.312 min Scan# 37
 Delta R.T. -0.001 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:	50	Resp:	131119
Ion Ratio	Lower	Upper	
50	100		
52	33.4	26.4	39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

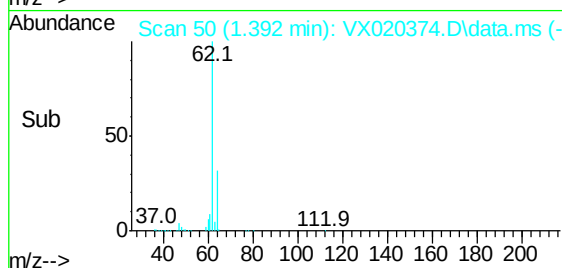
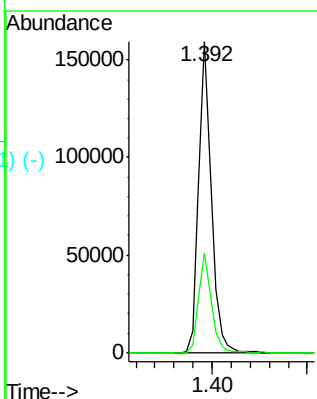
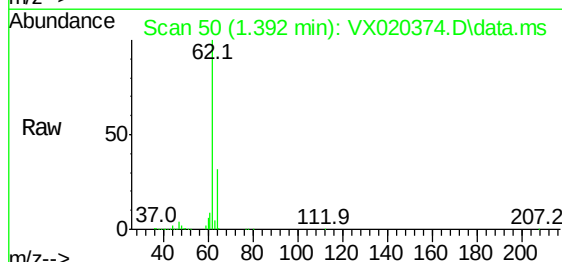
Manual Integrations
 APPROVED

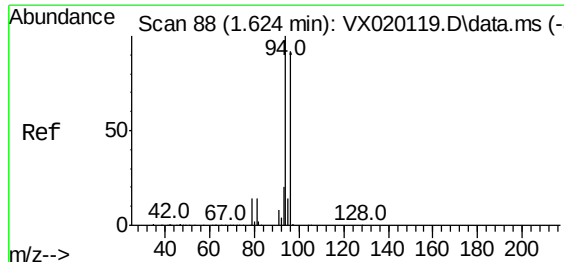
MMDadoda
 12/24/2020 11:27:51 AM



Vinyl Chloride
 Concen: 49.44 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:	62	Resp:	147565
Ion Ratio	Lower	Upper	
62	100		
64	32.1	25.7	38.5





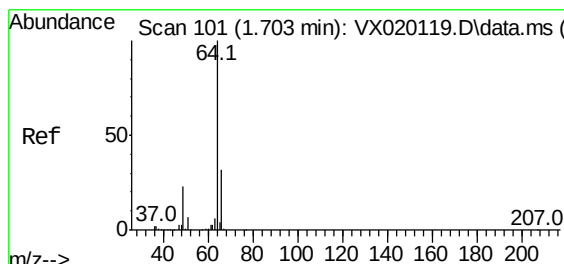
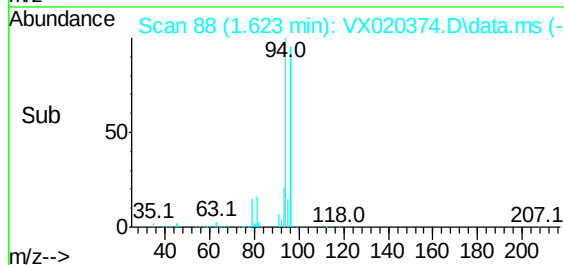
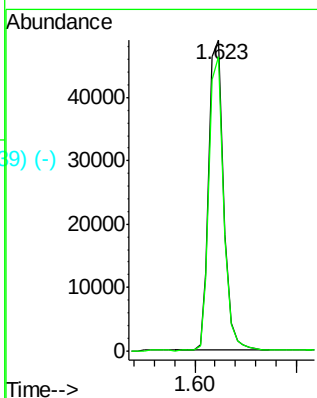
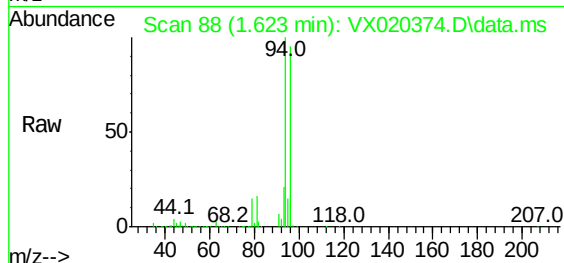
Bromomethane
Concen: 51.47 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 94 Resp: 49213
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

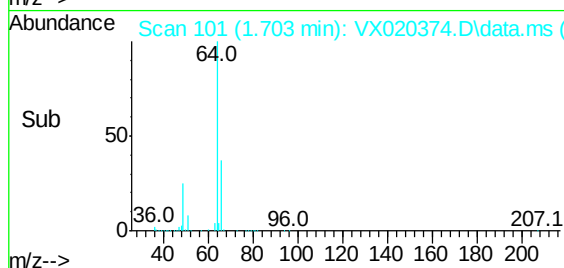
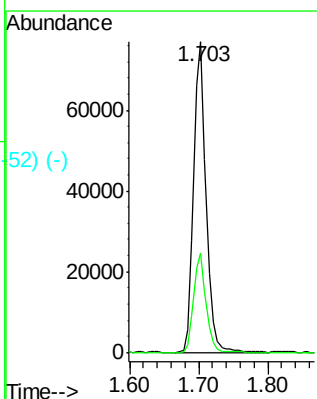
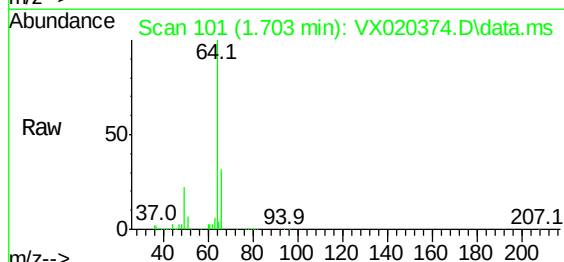
Manual Integrations
APPROVED

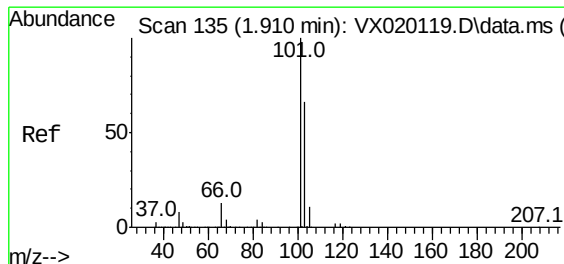
MMDadoda
12/24/2020 11:27:51 AM



Chloroethane
Concen: 51.26 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 64 Resp: 95276
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





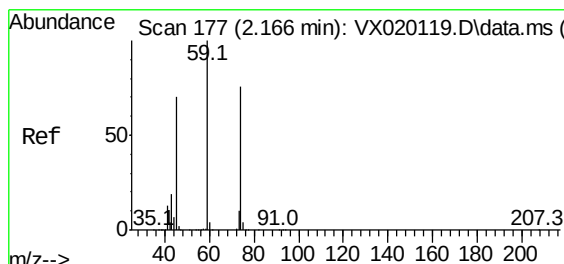
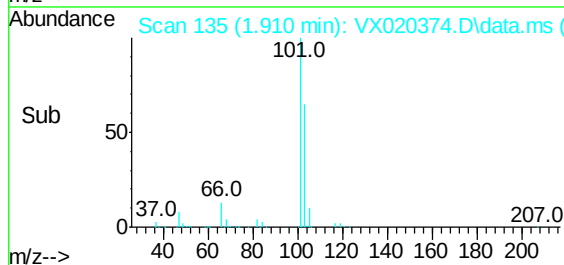
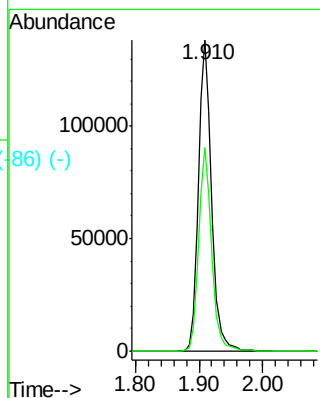
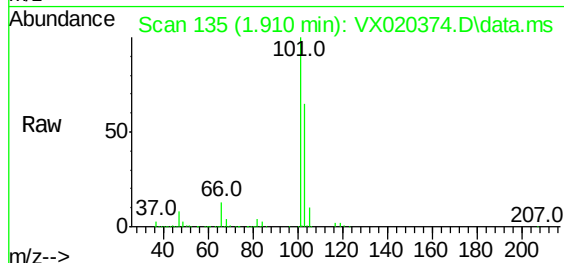
Trichlorofluoromethane
Concen: 50.76 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 101 Resp: 194818
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

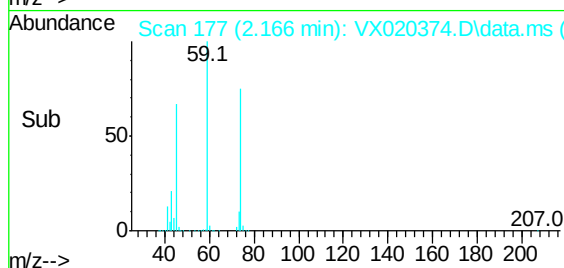
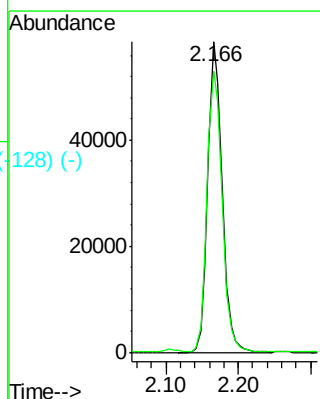
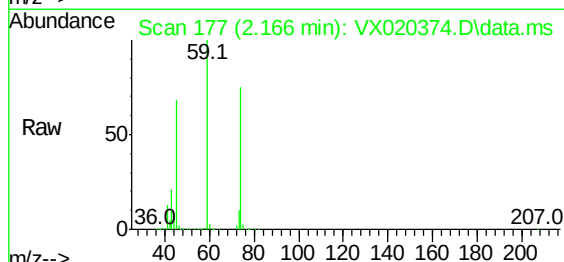
Manual Integrations
APPROVED

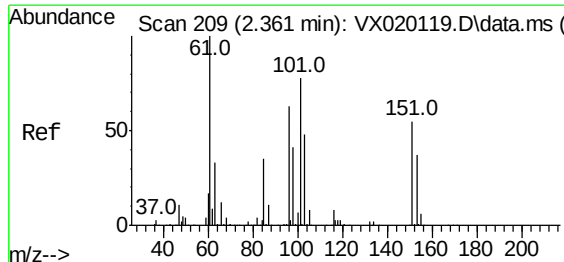
MMDadoda
12/24/2020 11:27:51 AM



Diethyl Ether
Concen: 48.49 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 74 Resp: 81003
Ion Ratio Lower Upper
74 100
45 94.6 44.5 133.5





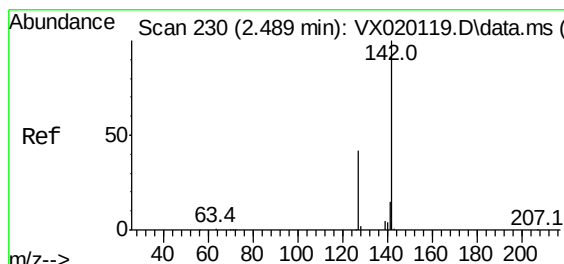
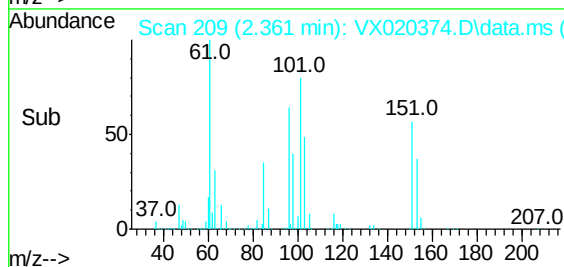
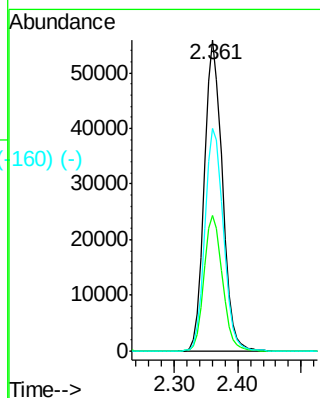
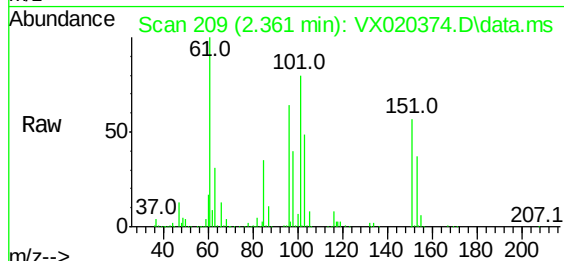
1,1,2-Trichlorotrifluoroethane
Concen: 48.60 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:101 Resp: 105564
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 73.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

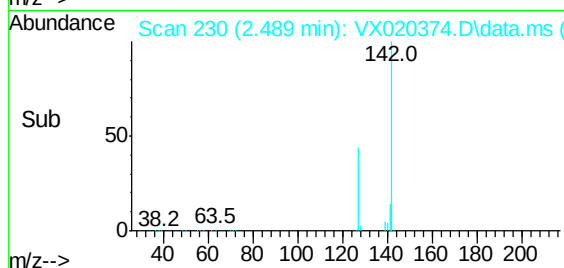
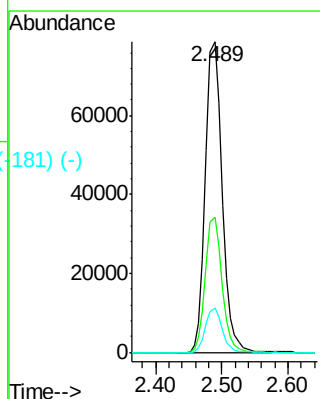
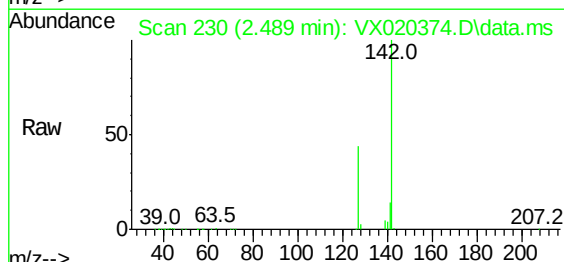
Manual Integrations
APPROVED

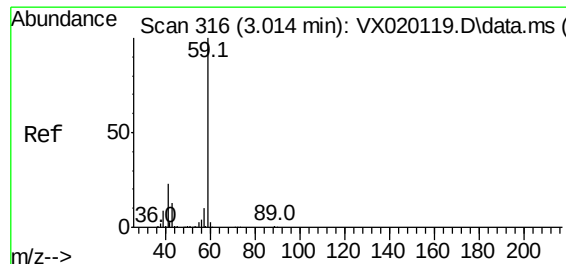
MMDadoda
12/24/2020 11:27:51 AM



Methyl Iodide
Concen: 47.38 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:142 Resp: 138141
Ion Ratio Lower Upper
142 100
127 43.1 33.3 49.9
141 14.1 11.4 17.0





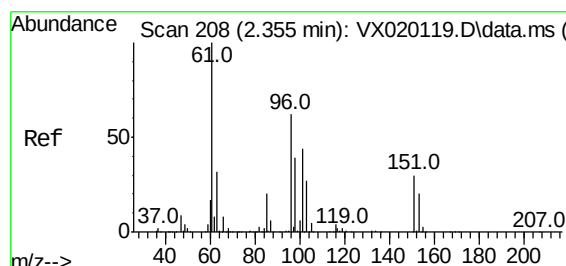
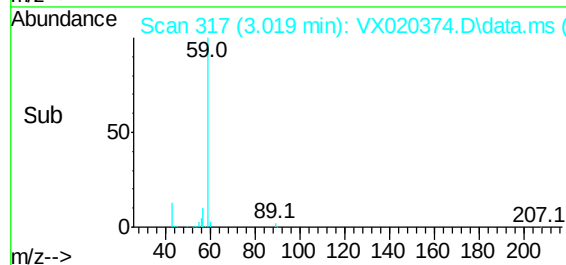
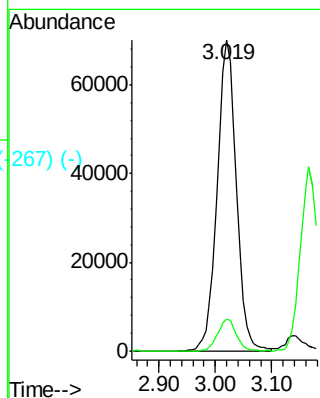
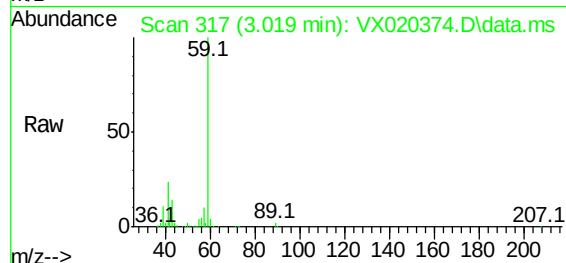
Tert butyl alcohol
Concen: 253.44 ug/l
RT: 3.019 min Scan# 317
Delta R.T. 0.005 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 59 Resp: 165506
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

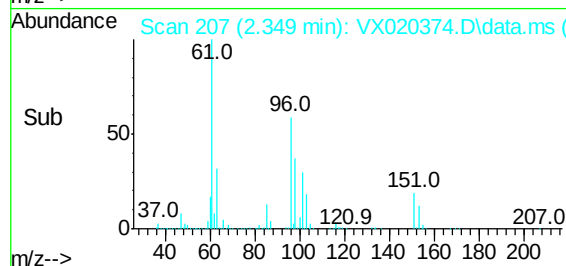
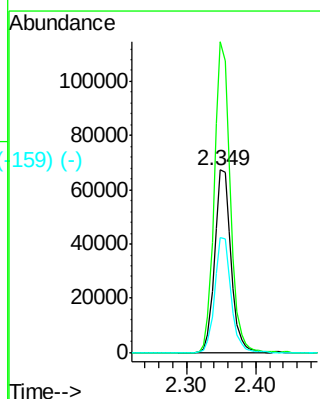
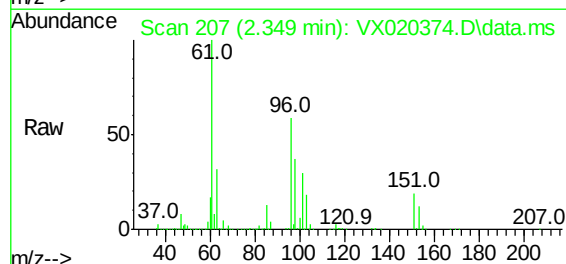
Manual Integrations
APPROVED

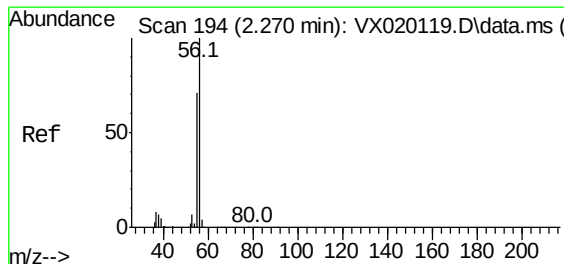
MMDadoda
12/24/2020 11:27:51 AM



1,1-Dichloroethene
Concen: 49.16 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 96 Resp: 109260
Ion Ratio Lower Upper
96 100
61 170.3 124.6 187.0
98 62.8 50.6 76.0





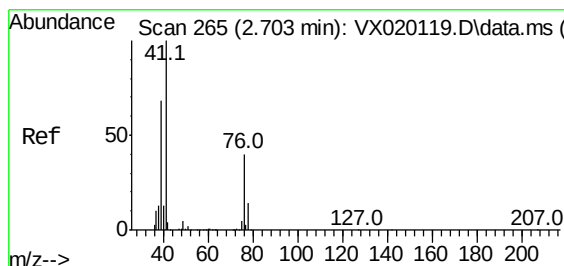
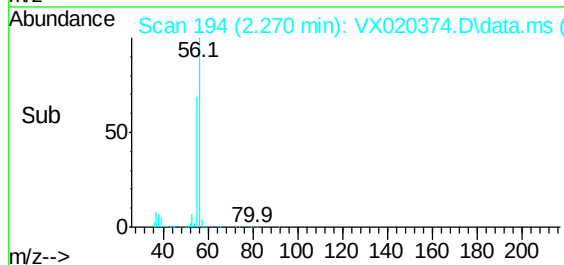
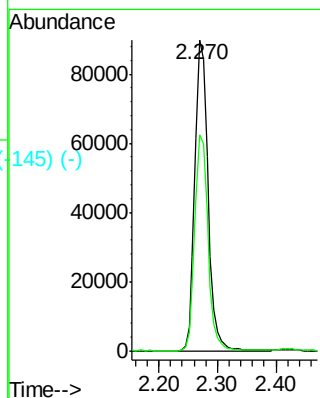
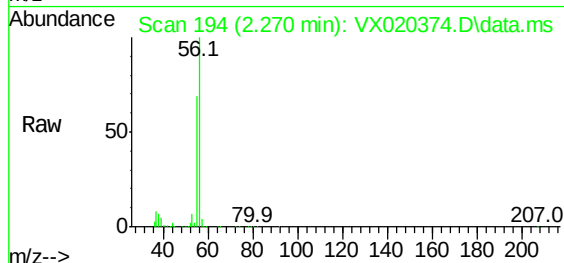
#19
Acrolein
Concen: 341.93 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 56 Resp: 139534
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

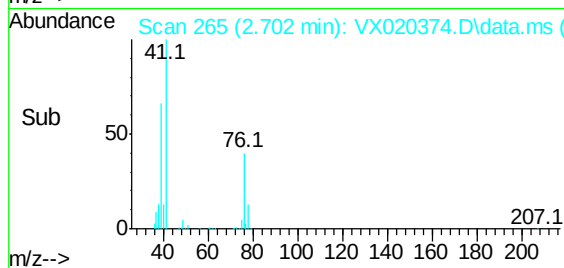
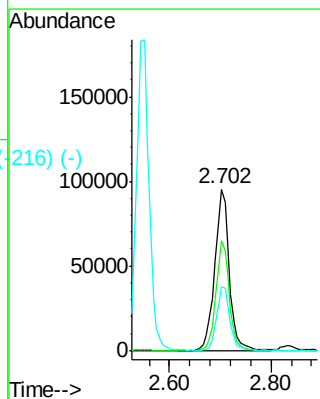
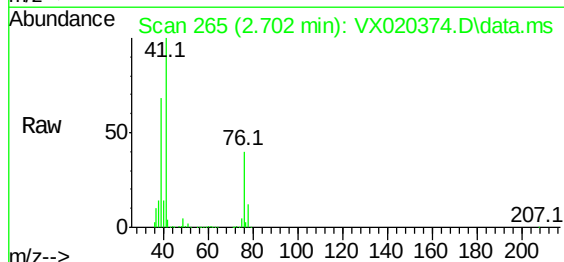
Manual Integrations
APPROVED

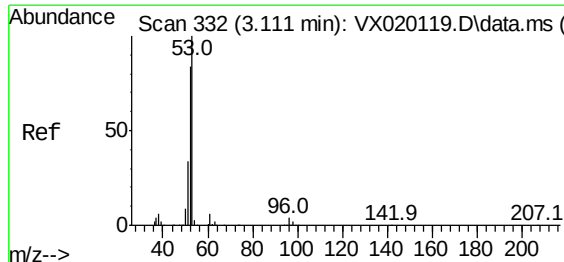
MMDadoda
12/24/2020 11:27:51 AM



#204
Allyl chloride
Concen: 47.46 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 41 Resp: 187209
Ion Ratio Lower Upper
41 100
39 62.4 51.6 77.4
76 36.0 30.5 45.7





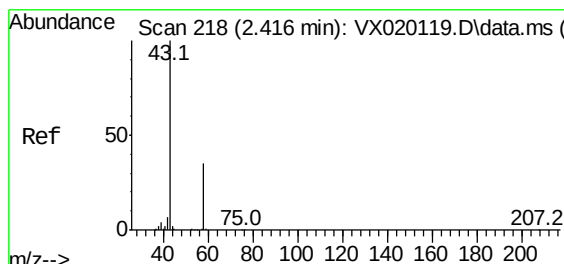
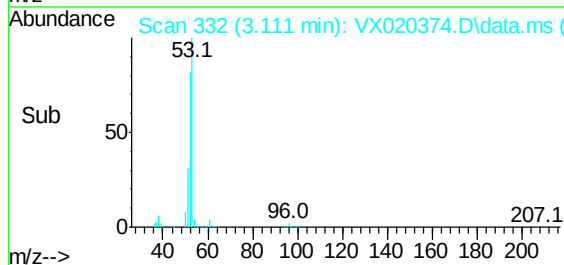
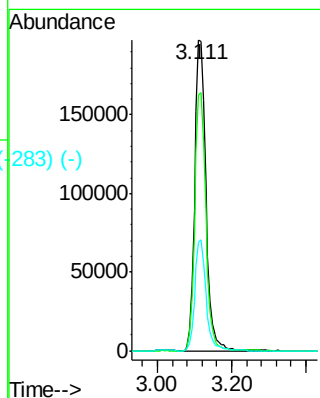
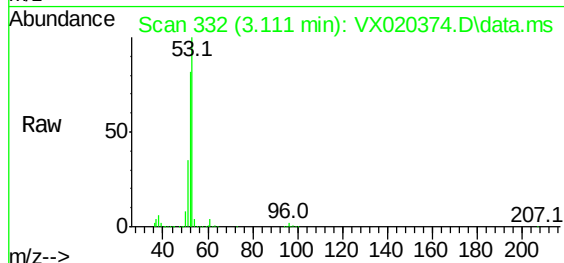
Acrylonitrile
 Concen: 269.71 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. -0.000 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:	53	Resp:	405221
Ion Ratio	Lower	Upper	
53	100		
52	82.8	65.3	97.9
51	35.9	28.2	42.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

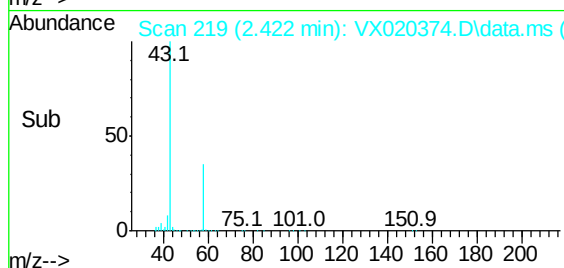
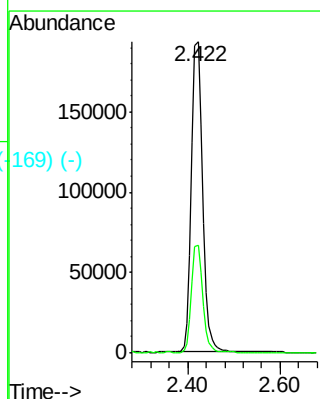
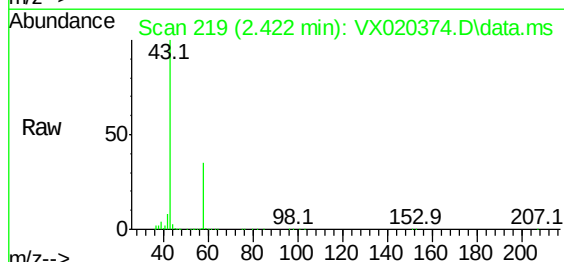
Manual Integrations
 APPROVED

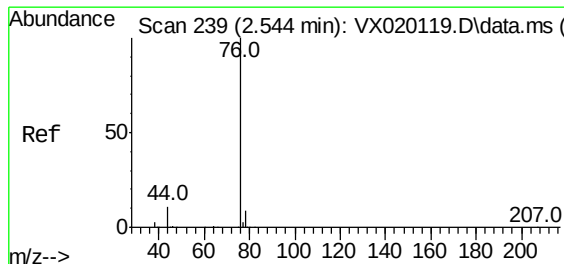
MMDadoda
 12/24/2020 11:27:51 AM



Acetone
 Concen: 246.10 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

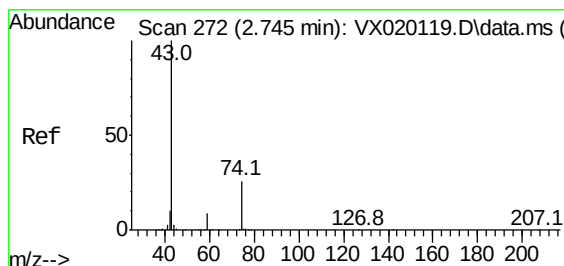
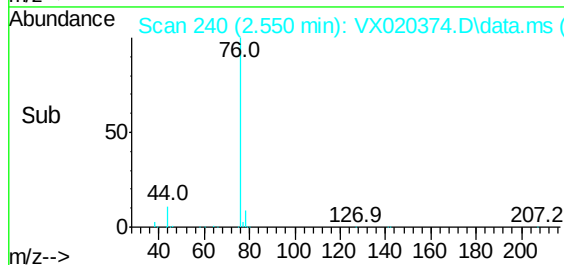
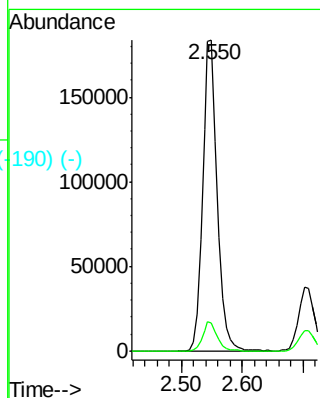
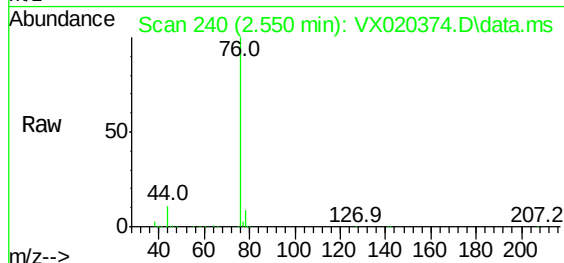
Tgt Ion:	43	Resp:	327282
Ion Ratio	Lower	Upper	
43	100		
58	34.7	27.8	41.8





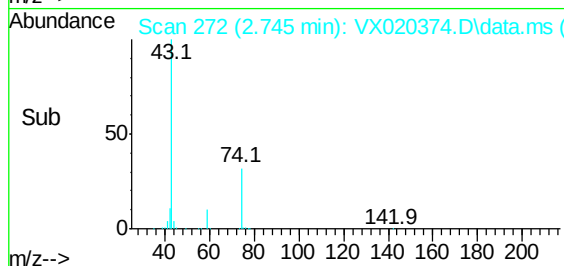
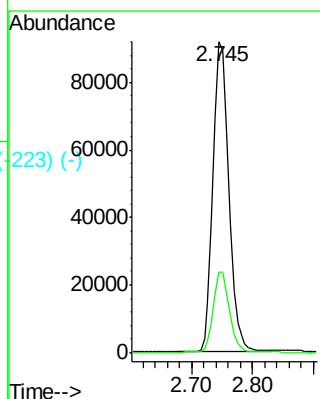
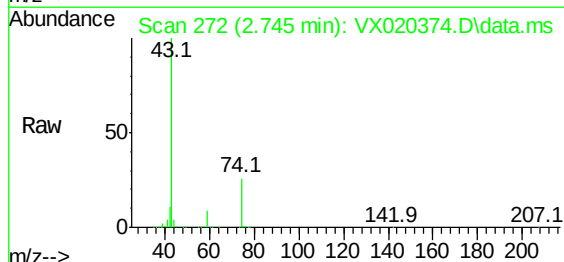
Carbon Disulfide
Concen: 46.98 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 76 Resp: 308452
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



Methyl Acetate
Concen: 55.56 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

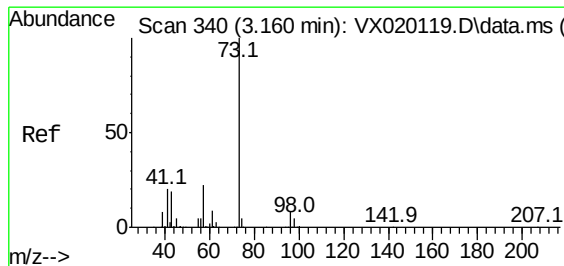
Tgt Ion: 43 Resp: 164805
Ion Ratio Lower Upper
43 100
74 26.4 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

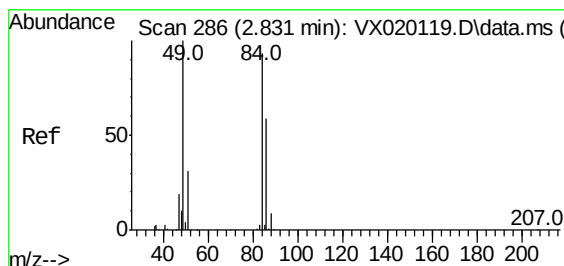
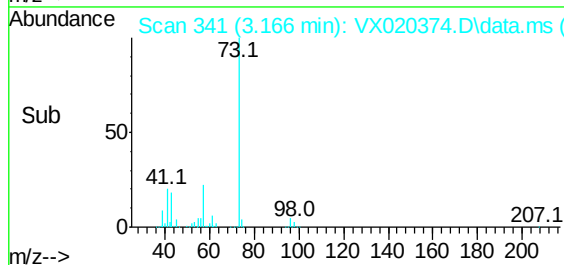
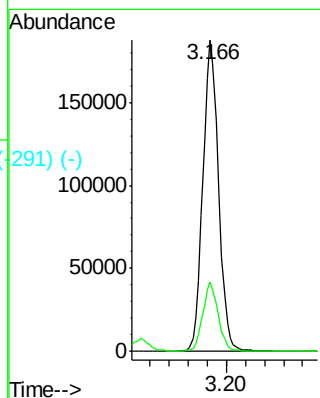
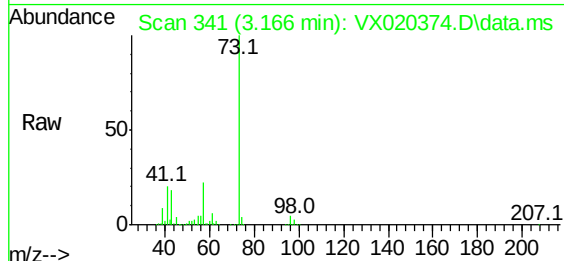
Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM



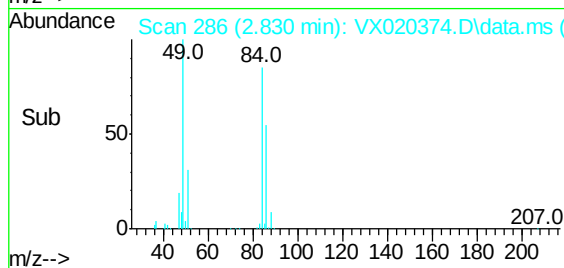
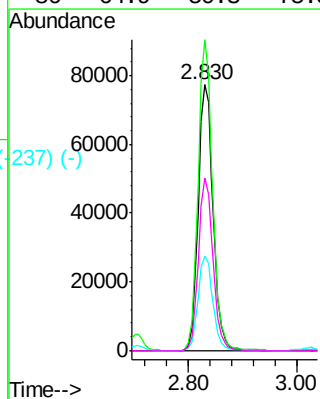
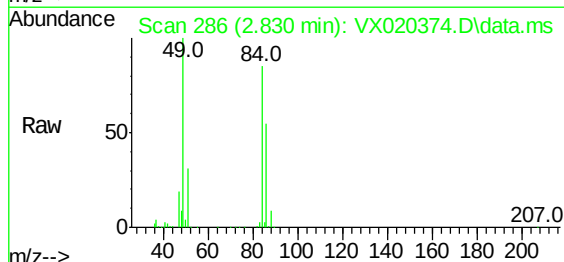
#329 (-)
Methyl tert-butyl Ether
Concen: 51.16 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 73 Resp: 425606
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 48.20 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

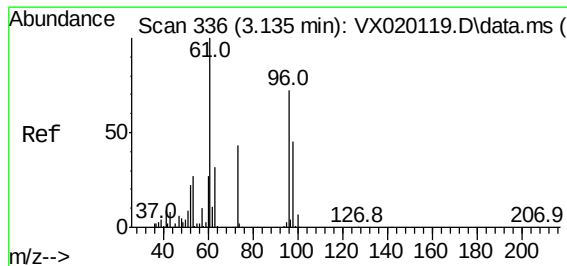
Tgt Ion: 84 Resp: 144517
Ion Ratio Lower Upper
84 100
49 117.1 88.6 132.8
51 35.8 27.0 40.6
86 64.9 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM



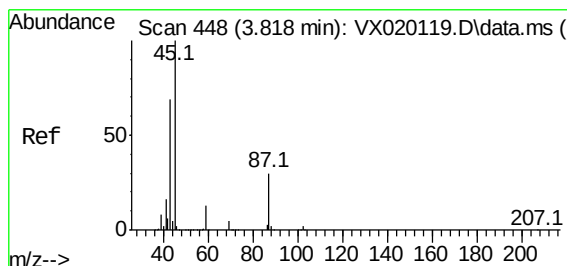
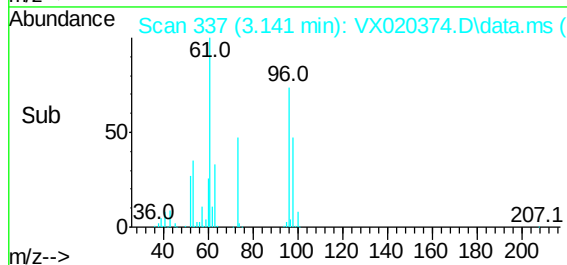
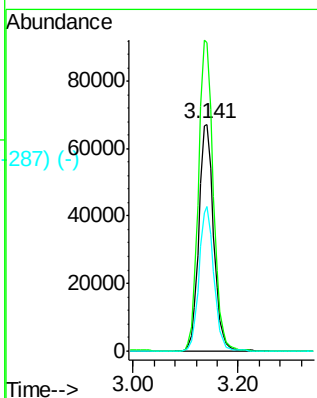
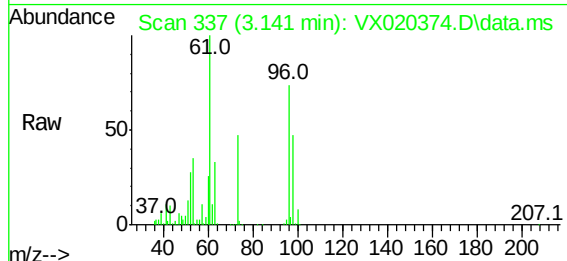
#21 (-)
trans-1,2-Dichloroethene
Concen: 48.42 ug/l
RT: 3.141 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 130578
Ion Ratio Lower Upper
96 100
61 135.8 107.7 161.5
98 63.6 50.4 75.6

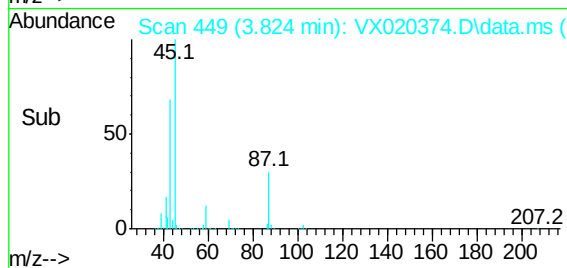
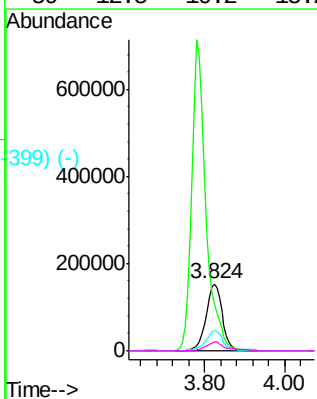
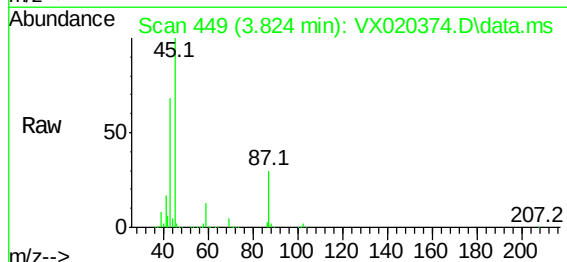
Manual Integrations
APPROVED

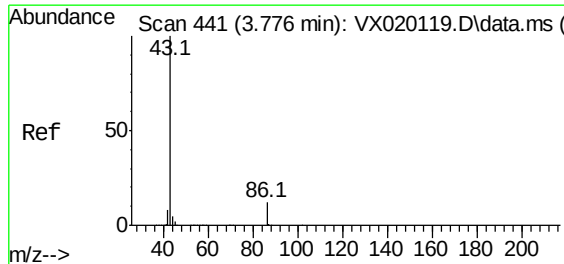
MMDadoda
12/24/2020 11:27:51 AM



#22 (-)
Diisopropyl ether
Concen: 52.02 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 45 Resp: 418780
Ion Ratio Lower Upper
45 100
43 68.3 58.0 87.0
87 29.8 25.4 38.0
59 12.5 10.2 15.2



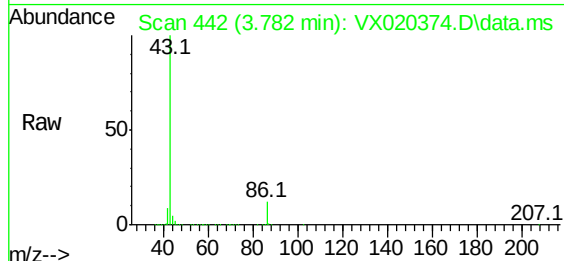


#23 (-)
Vinyl Acetate
Concen: 261.97 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

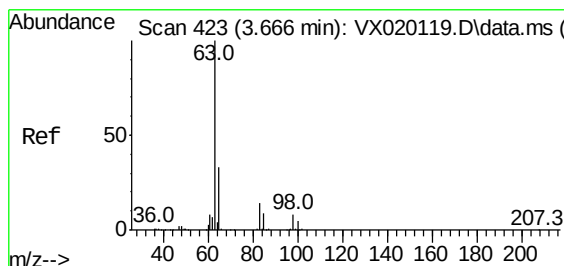
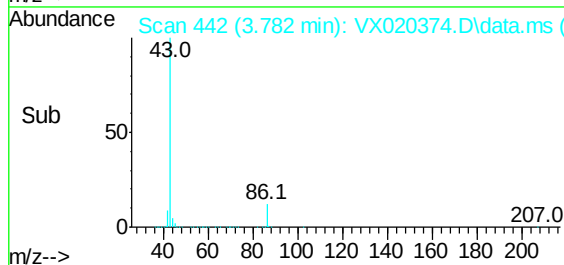
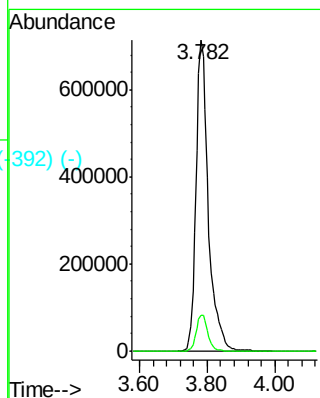
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM

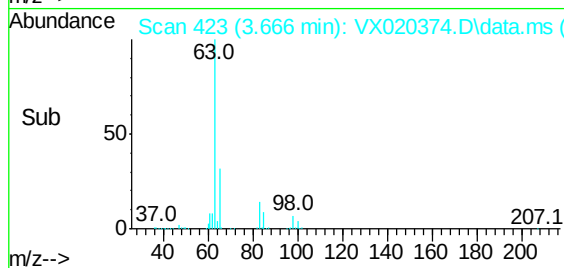
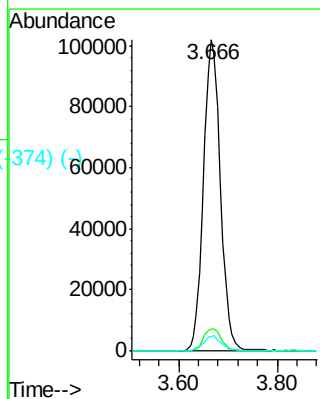
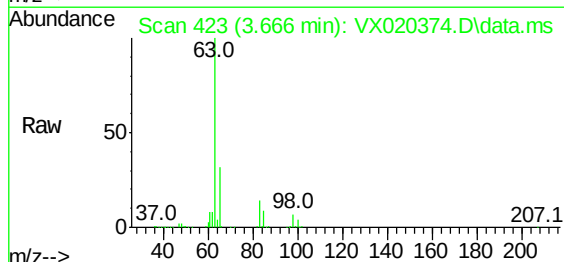


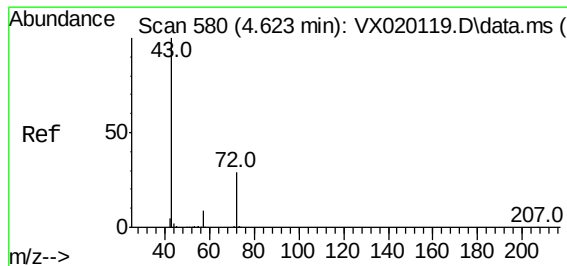
Tgt Ion: 43 Resp: 1797490
Ion Ratio Lower Upper
43 100
86 11.6 9.9 14.9



#24 (-)
1,1-Dichloroethane
Concen: 51.28 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 63 Resp: 243139
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.5 2.5 7.5





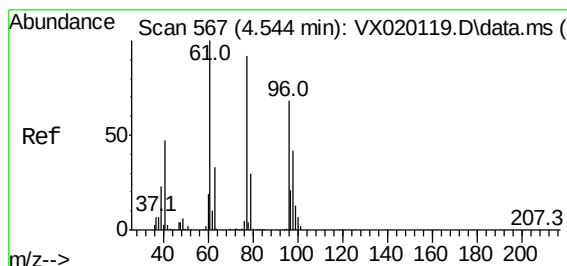
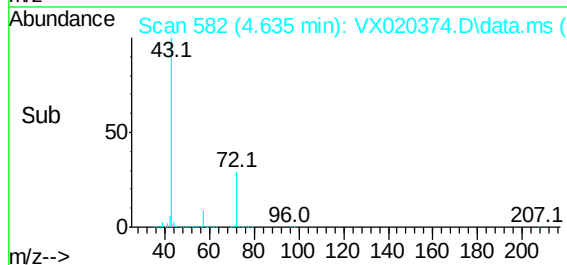
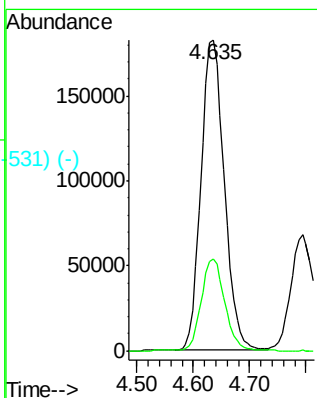
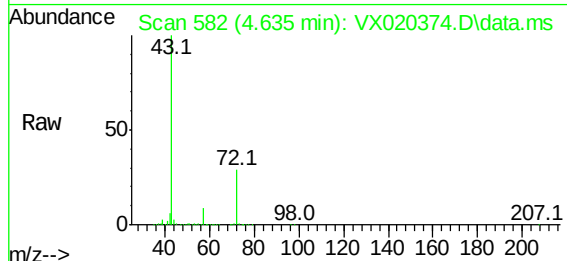
2-Butanone
Concen: 268.58 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 519853
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

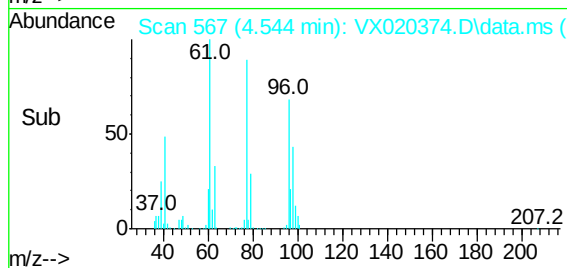
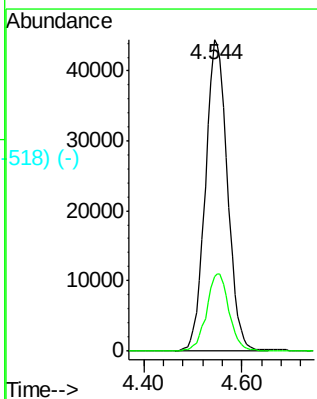
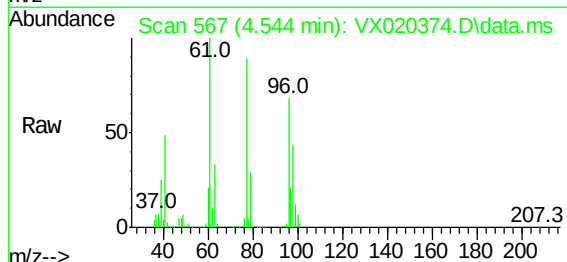
Manual Integrations
APPROVED

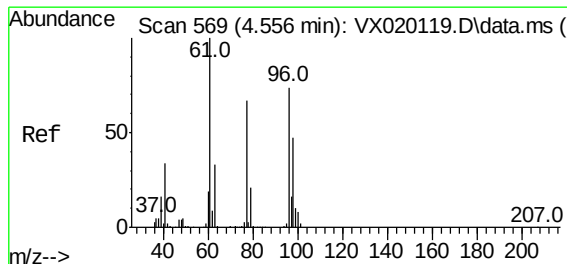
MMDadoda
12/24/2020 11:27:51 AM



2,2-Dichloropropane
Concen: 35.20 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 77 Resp: 137732
Ion Ratio Lower Upper
77 100
97 24.8 11.7 35.1





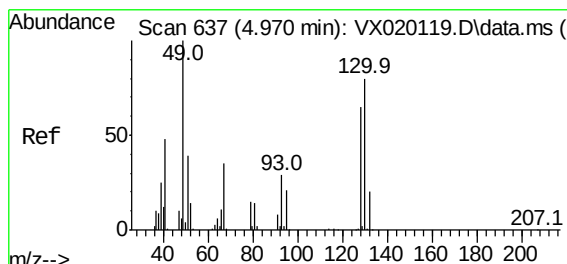
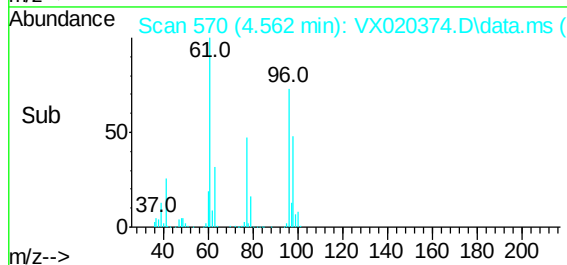
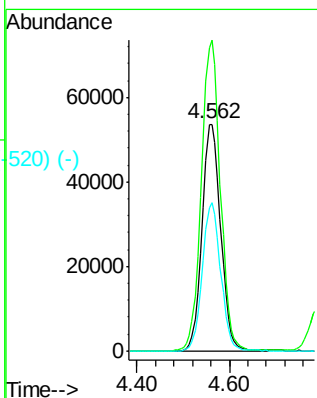
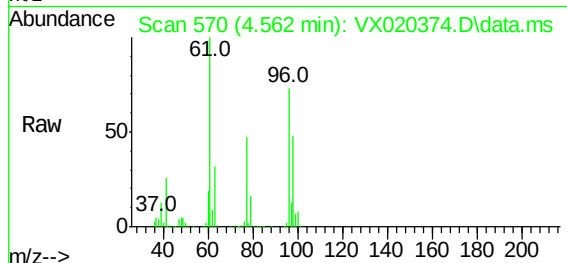
cis-1,2-Dichloroethene
Concen: 49.25 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 149899
Ion Ratio Lower Upper
96 100
61 140.2 0.0 285.6
98 64.4 0.0 129.6

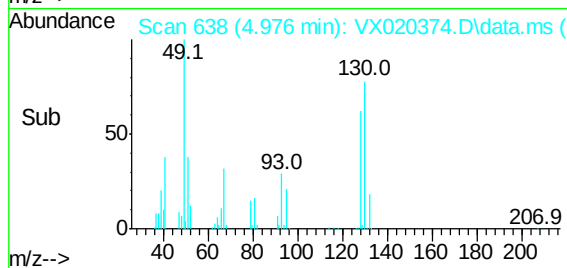
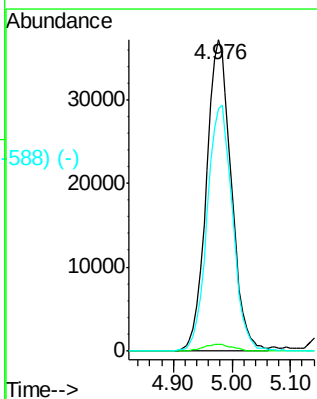
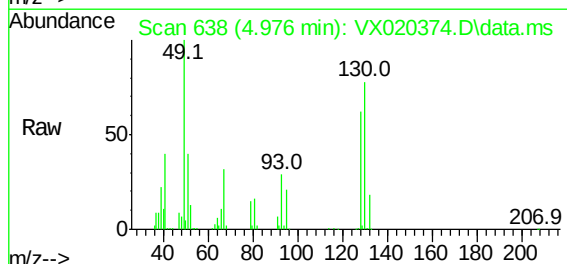
Manual Integrations
APPROVED

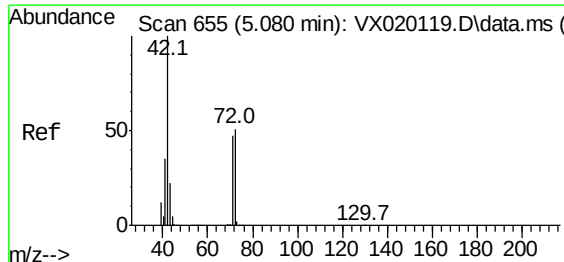
MMDadoda
12/24/2020 11:27:51 AM



Bromochloromethane
Concen: 51.72 ug/l
RT: 4.976 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 49 Resp: 109203
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.4 68.2 102.2





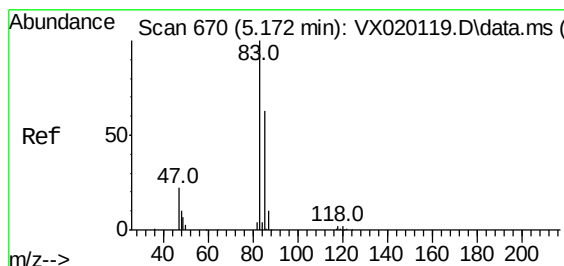
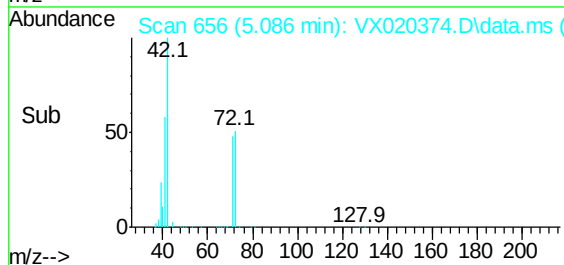
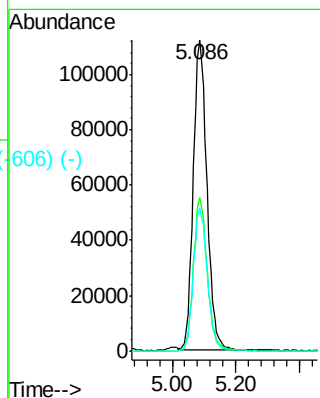
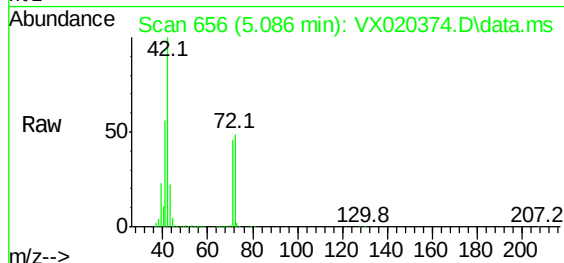
Tetrahydrofuran
Concen: 277.92 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 338413
Ion Ratio Lower Upper
42 100
72 49.8 41.7 62.5
71 46.4 38.4 57.6

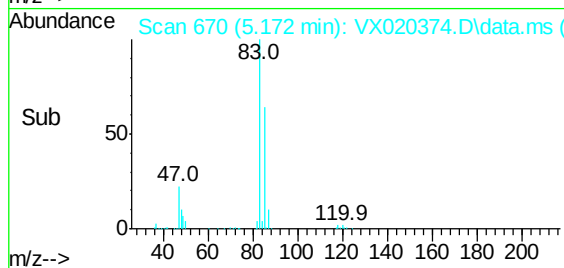
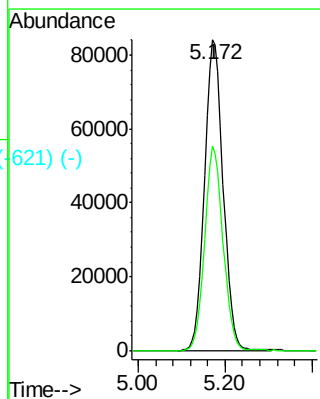
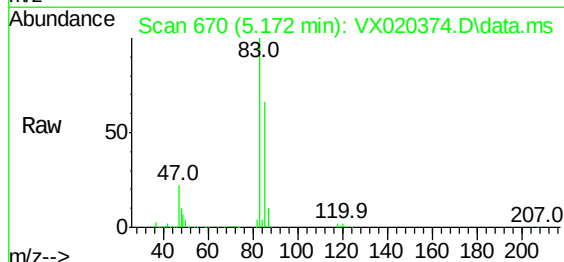
Manual Integrations
APPROVED

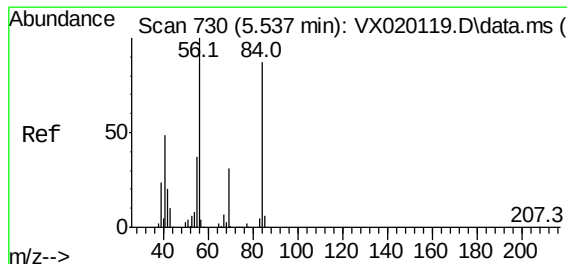
MMDadoda
12/24/2020 11:27:51 AM



Chloroform
Concen: 51.92 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 83 Resp: 250675
Ion Ratio Lower Upper
83 100
85 65.7 52.0 78.0





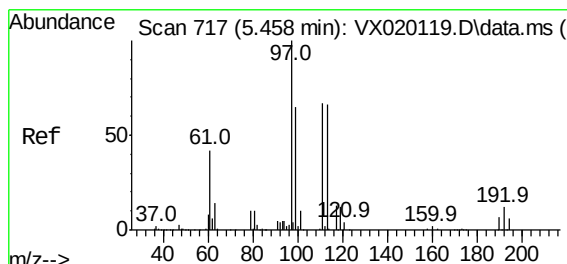
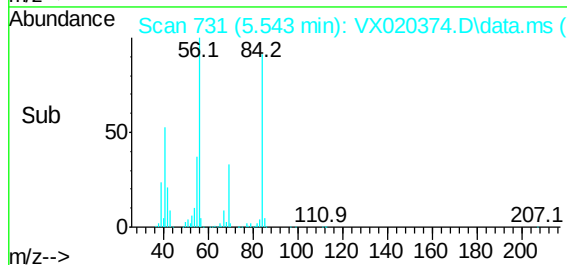
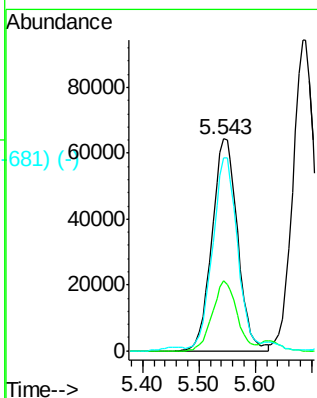
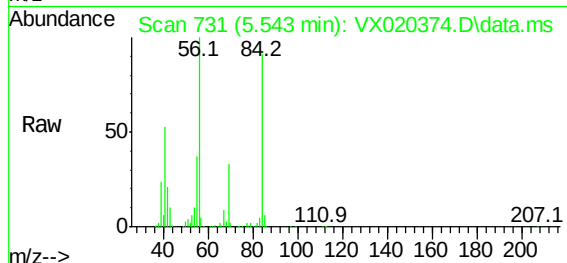
#61 (-)
Cyclohexane
Concen: 50.26 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 56 Resp: 202128
Ion Ratio Lower Upper
56 100
69 32.8 25.3 37.9
84 89.2 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

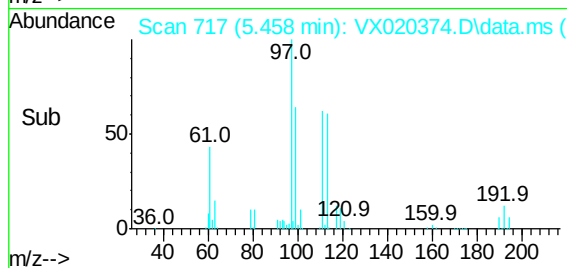
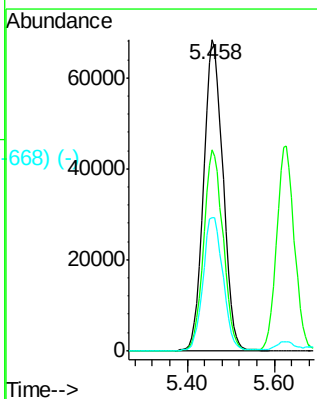
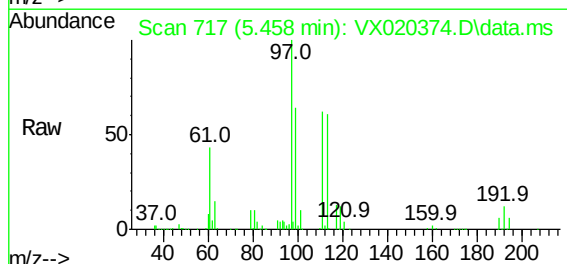
Manual Integrations
APPROVED

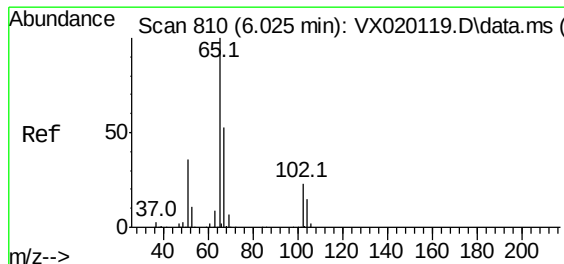
MMDadoda
12/24/2020 11:27:51 AM



#62 (-)
1,1,1-Trichloroethane
Concen: 52.05 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

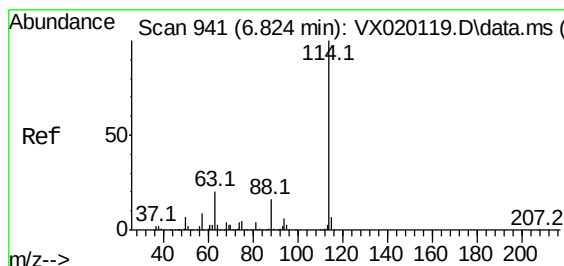
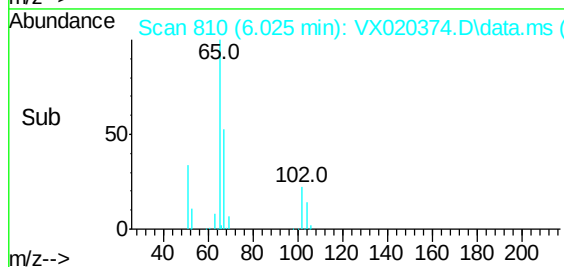
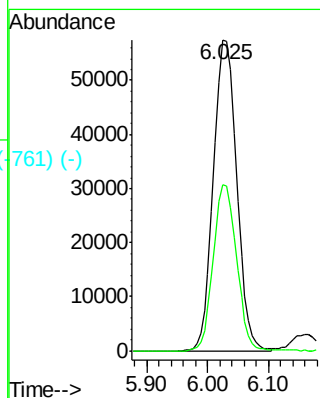
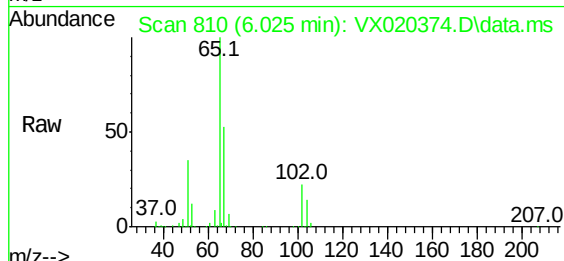
Tgt Ion: 97 Resp: 209526
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 44.3 34.2 51.4





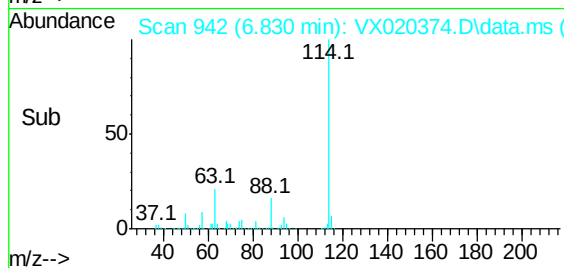
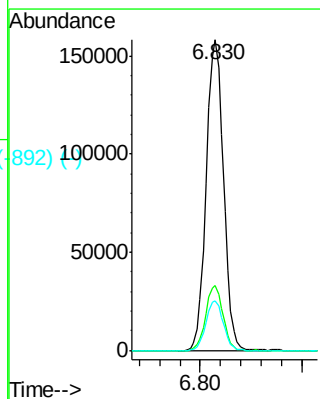
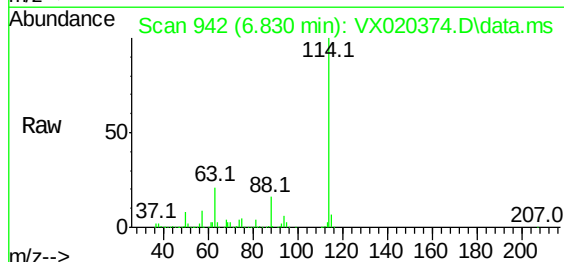
1,2-Dichloroethane-d4
Concen: 52.01 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 65 Resp: 151670
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

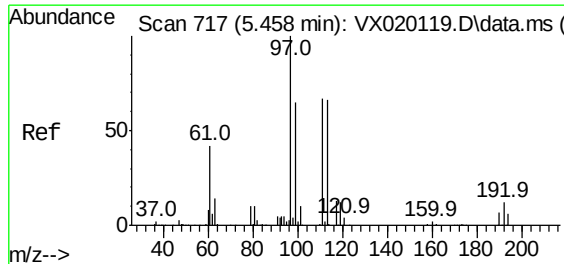
Tgt Ion: 114 Resp: 371269
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.2 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM



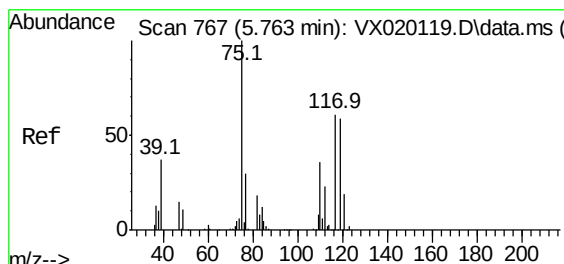
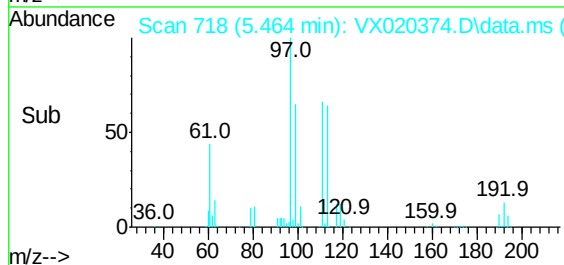
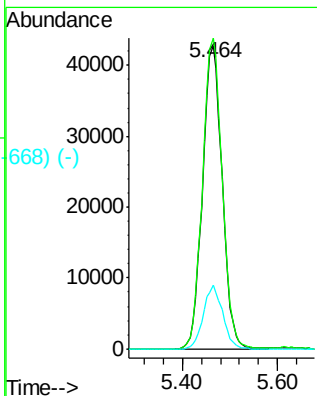
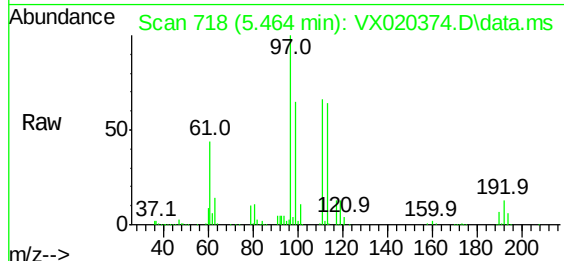
#35 (-)
 Dibromofluoromethane
 Concen: 51.23 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:	113	Resp:	121664
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	20.4	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

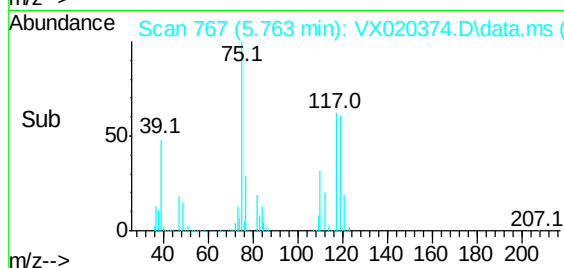
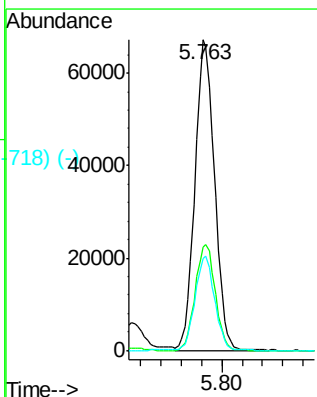
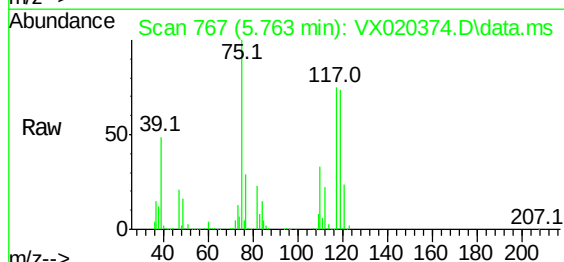
Manual Integrations
 APPROVED

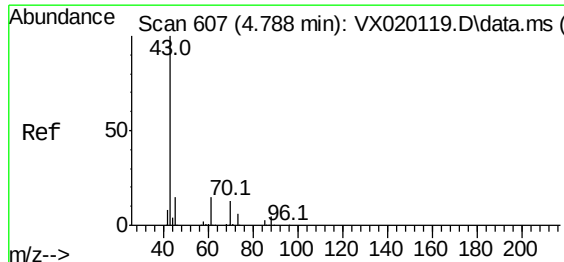
MMDadoda
 12/24/2020 11:27:51 AM



#36 (-)
 1,1-Dichloropropene
 Concen: 49.15 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. -0.000 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:	75	Resp:	180351
Ion Ratio	Lower	Upper	
75	100		
110	34.7	18.1	54.4
77	30.1	25.3	37.9





Ethyl Acetate
Concen: 52.22 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

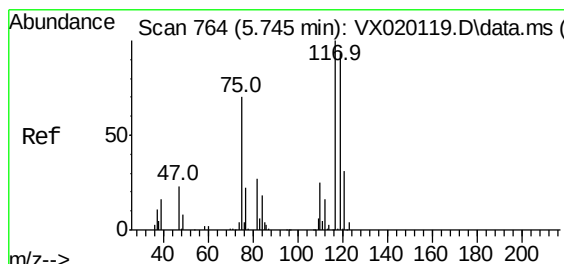
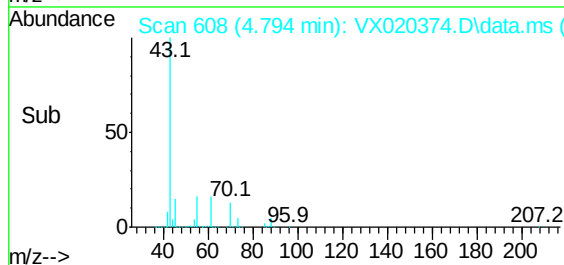
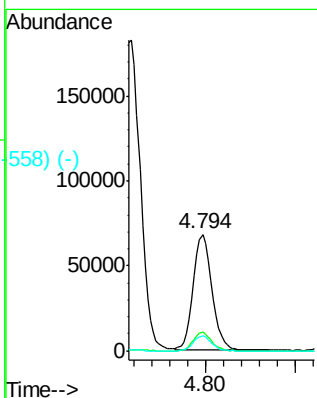
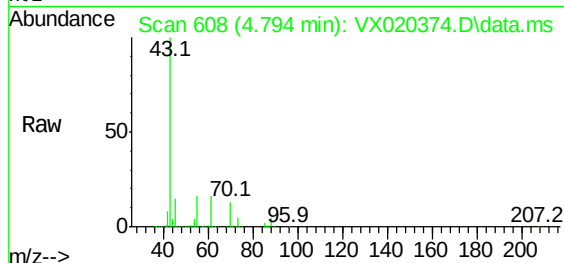
Tgt Ion: 43 Resp: 199128

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

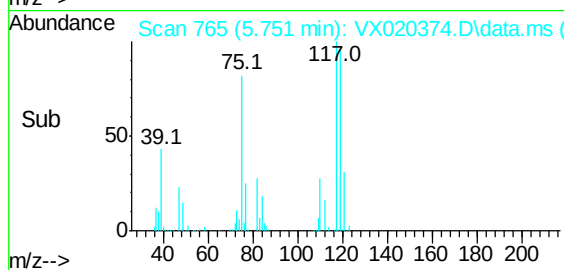
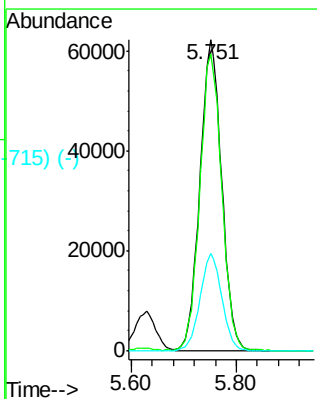
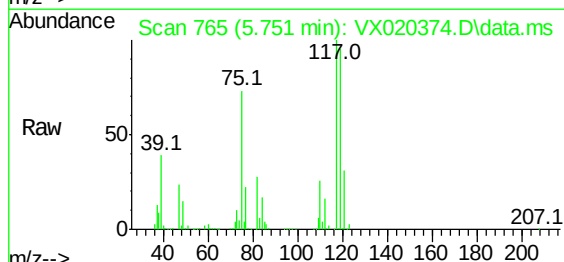
MMDadoda
12/24/2020 11:27:51 AM

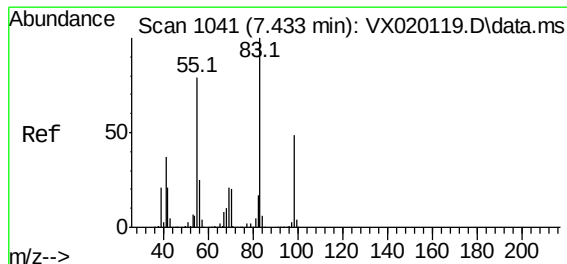


Carbon Tetrachloride
Concen: 50.93 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 117 Resp: 177745

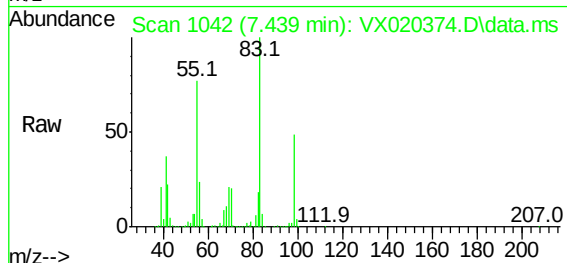
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
121	31.1	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 47.16 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

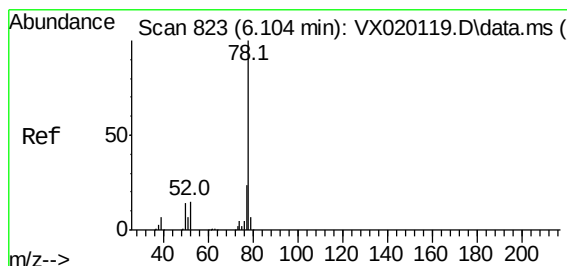
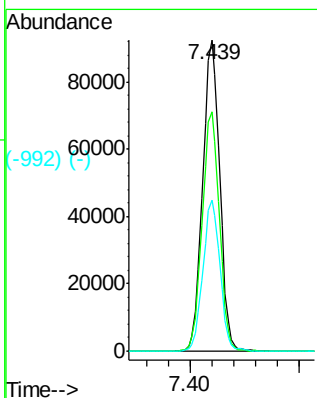
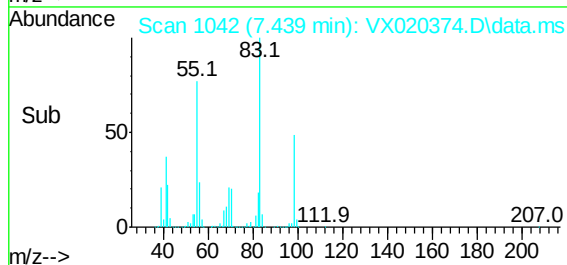
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 199730
Ion Ratio Lower Upper
83 100
55 76.9 58.9 88.3
98 48.7 38.1 57.1

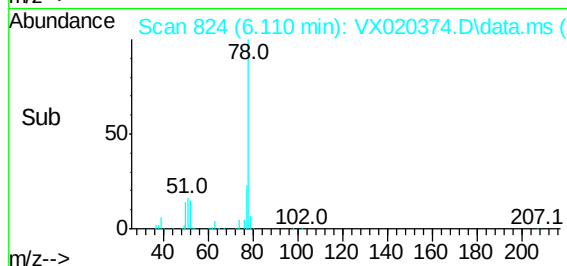
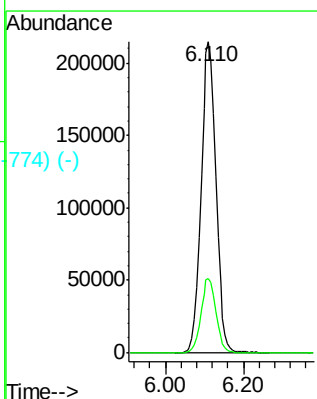
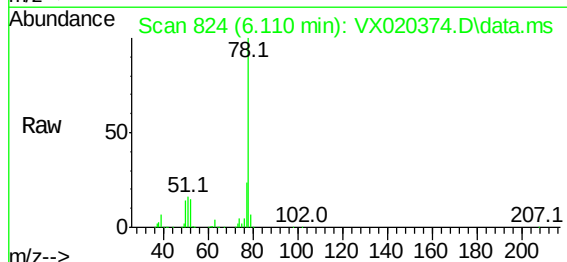
Manual Integrations
APPROVED

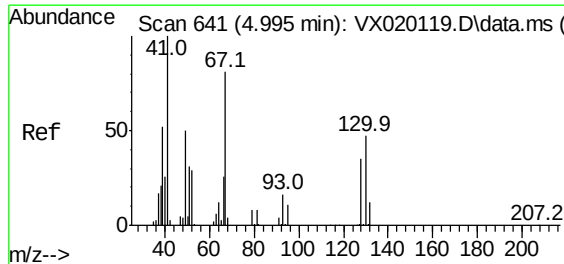
MMDadoda
12/24/2020 11:27:51 AM



#899 (-)
Benzene
Concen: 49.38 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 78 Resp: 564016
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



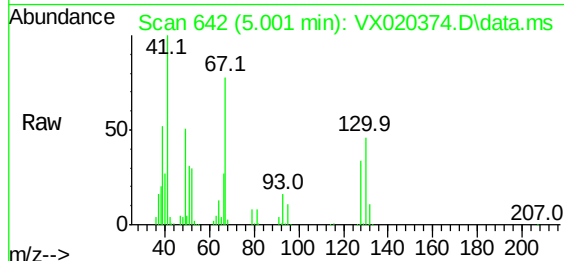


#41 (-)
Methacrylonitrile
Concen: 52.66 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

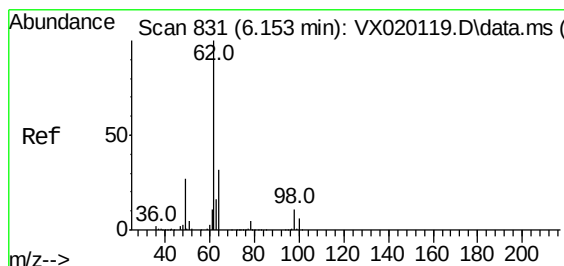
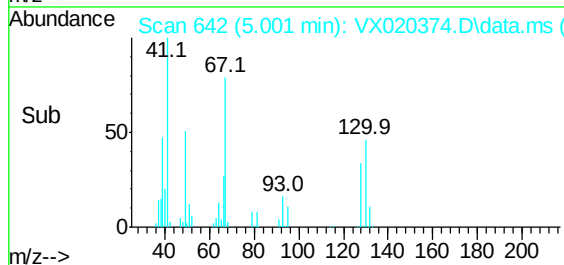
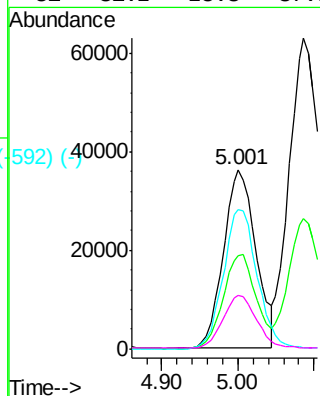
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM

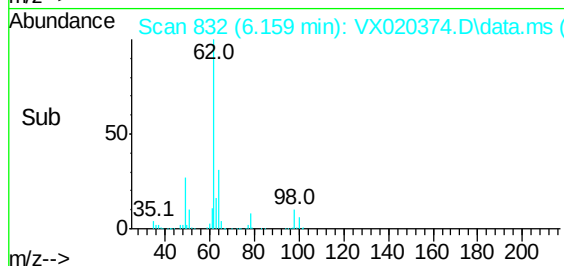
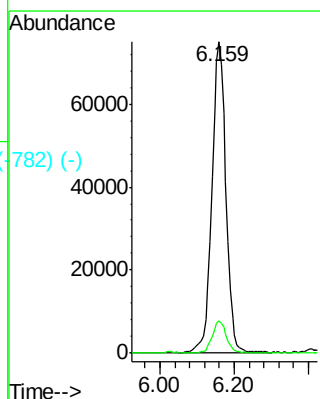
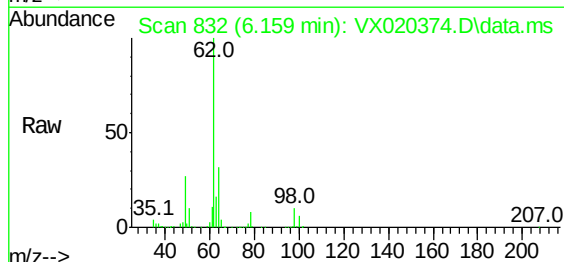


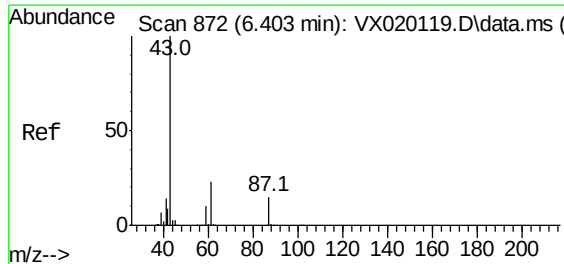
Tgt Ion: 41 Resp: 106995
Ion Ratio Lower Upper
41 100
39 54.1 42.5 63.7
67 82.2 65.0 97.6
52 31.1 25.3 37.9



#42 (-)
1,2-Dichloroethane
Concen: 50.42 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 62 Resp: 197538
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





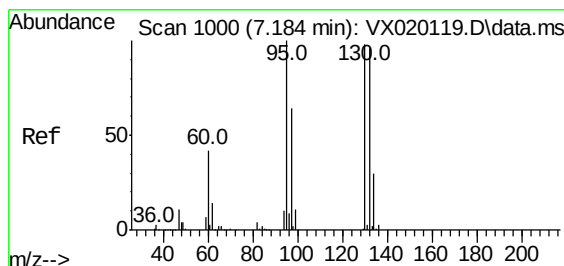
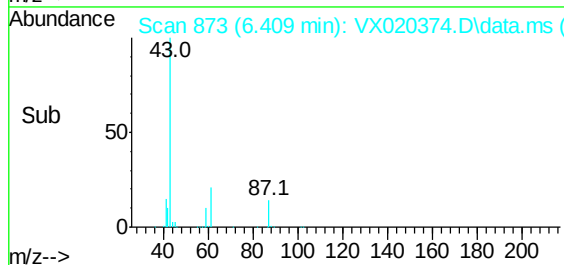
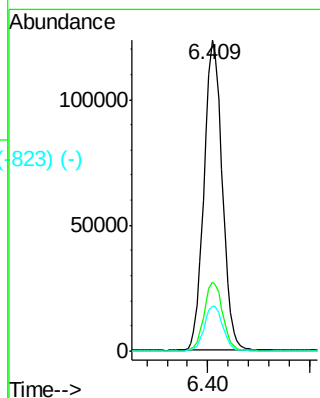
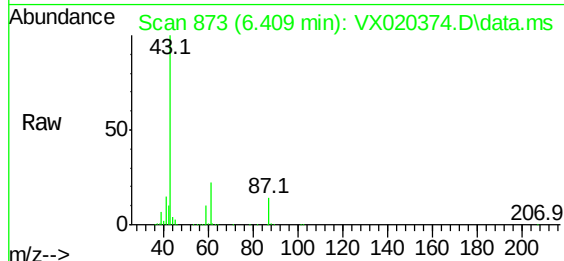
Isopropyl Acetate
Concen: 51.04 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 43 Resp: 307265
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 14.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

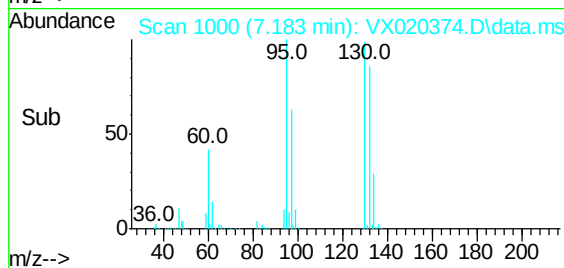
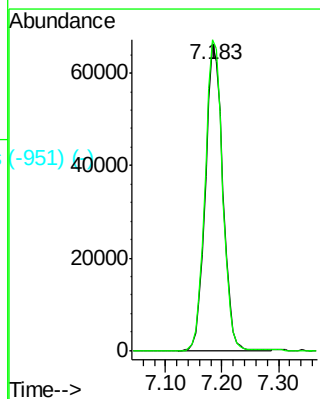
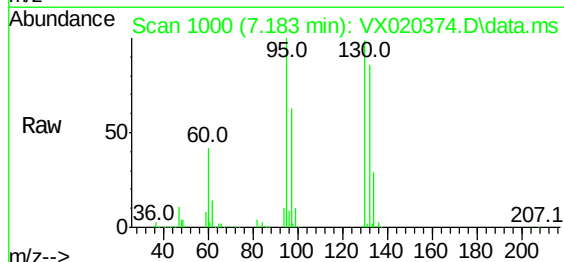
Manual Integrations
APPROVED

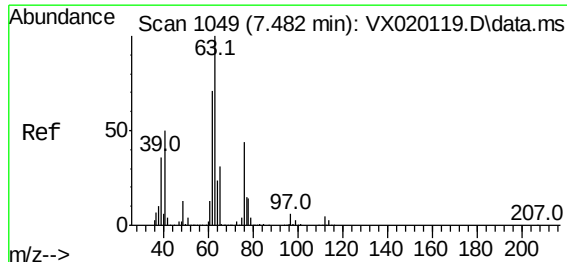
MMDadoda
12/24/2020 11:27:51 AM



Trichloroethene
Concen: 47.27 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

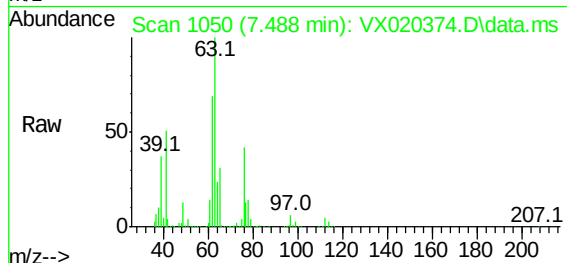
Tgt Ion:130 Resp: 139576
Ion Ratio Lower Upper
130 100
95 101.4 0.0 198.0





#453 (-)
1,2-Dichloropropane
Concen: 50.75 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

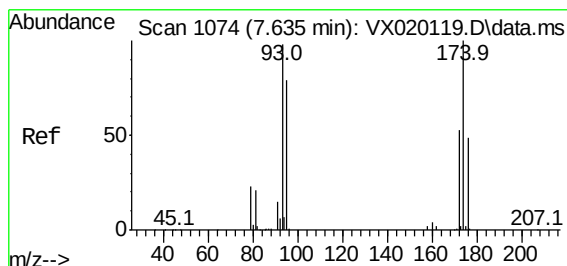
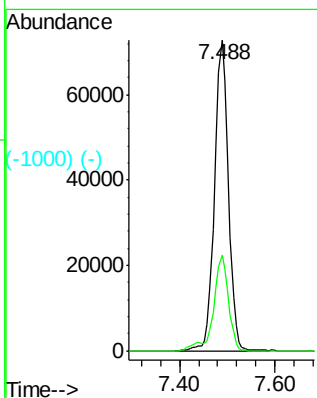
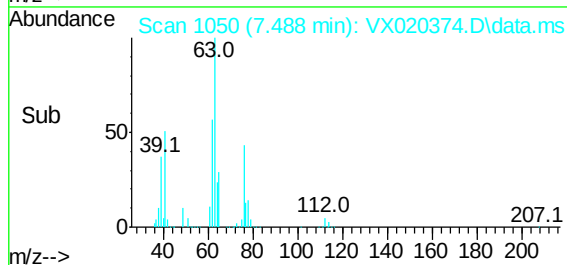
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 146508
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

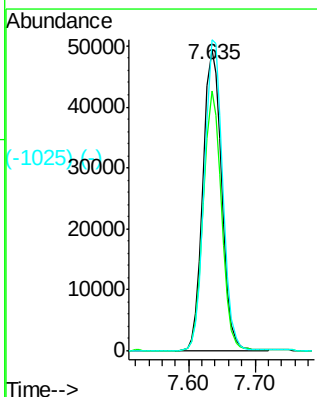
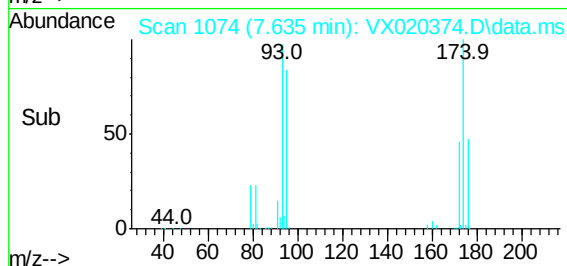
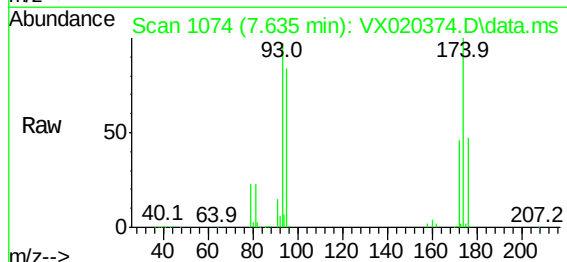
Manual Integrations
APPROVED

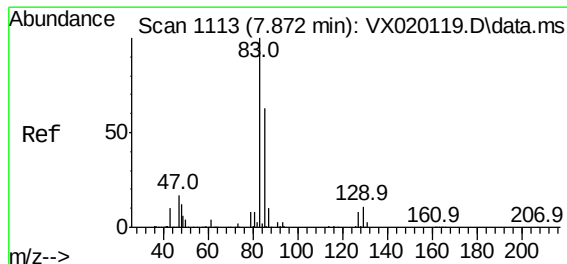
MMDadoda
12/24/2020 11:27:51 AM



#464 (-)
Dibromomethane
Concen: 48.66 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

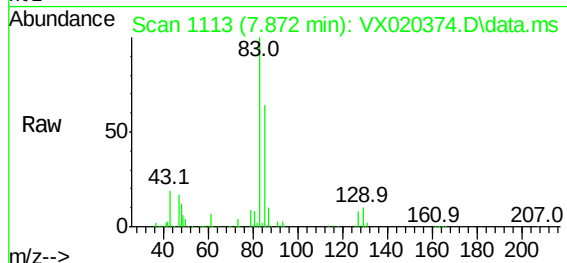
Tgt Ion: 93 Resp: 96080
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 101.2 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 51.93 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

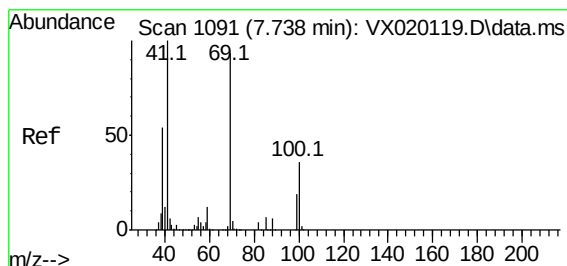
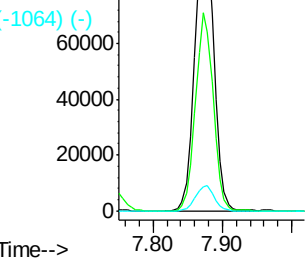
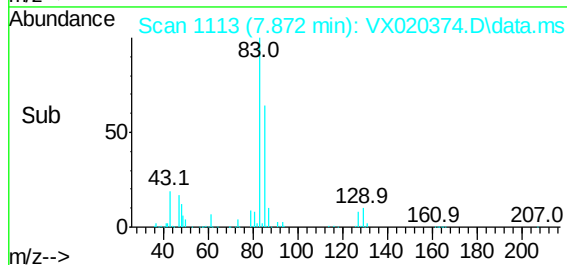
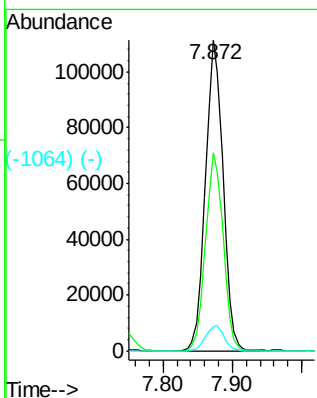
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 195488
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 7.9 6.8 10.2

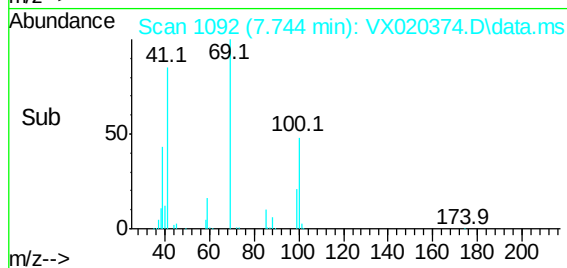
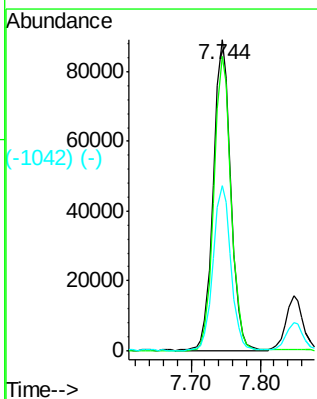
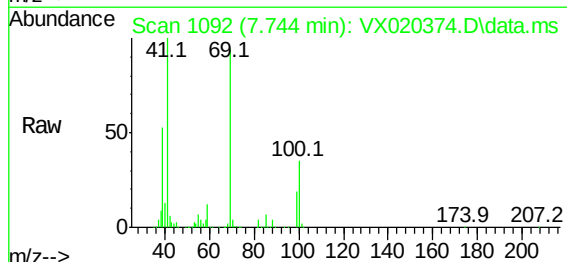
Manual Integrations
APPROVED

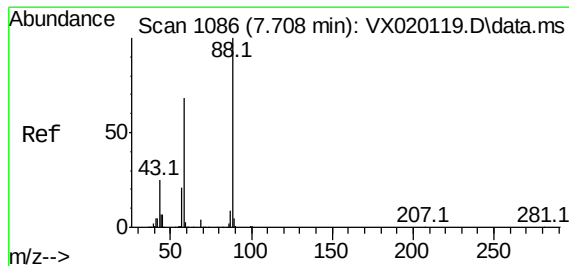
MMDadoda
12/24/2020 11:27:51 AM



#480 (-)
Methyl methacrylate
Concen: 52.83 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 41 Resp: 155851
Ion Ratio Lower Upper
41 100
69 93.8 76.0 114.0
39 54.5 44.6 67.0





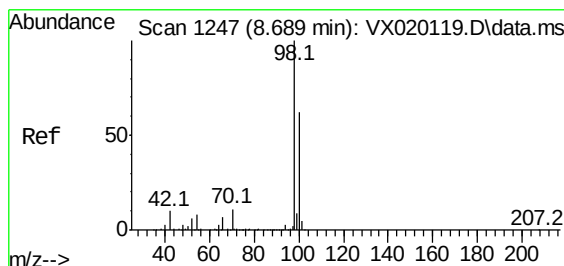
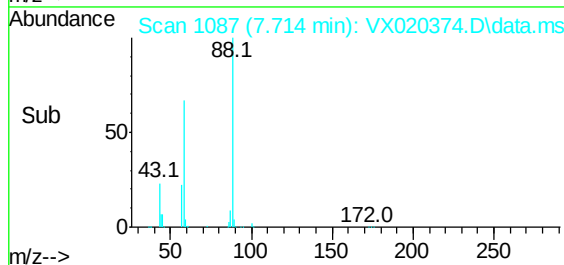
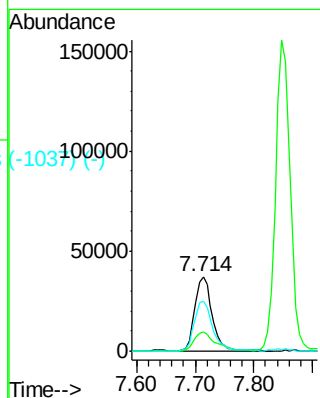
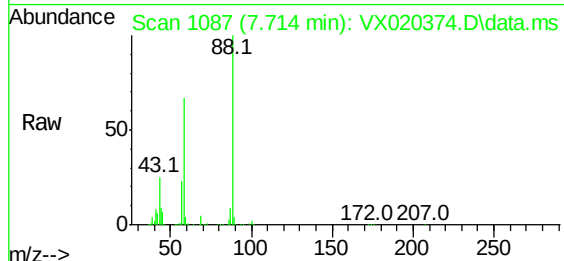
1,4-Dioxane
Concen: 1082.49 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 74751
Ion Ratio Lower Upper
88 100
43 29.7 23.2 34.8
58 71.4 55.0 82.4

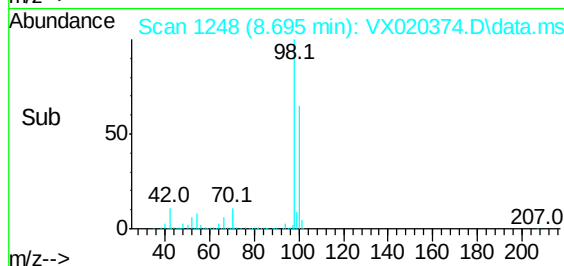
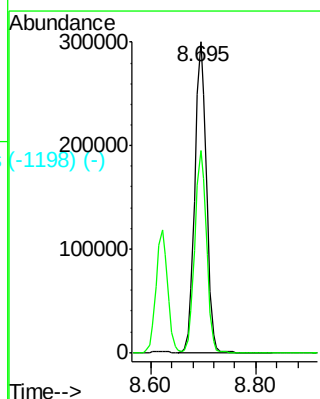
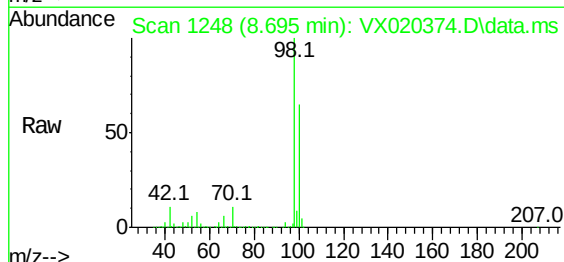
Manual Integrations
APPROVED

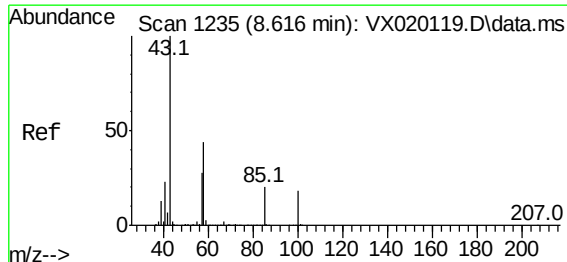
MMDadoda
12/24/2020 11:27:51 AM



To Luene-d8
Concen: 50.43 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 98 Resp: 461004
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



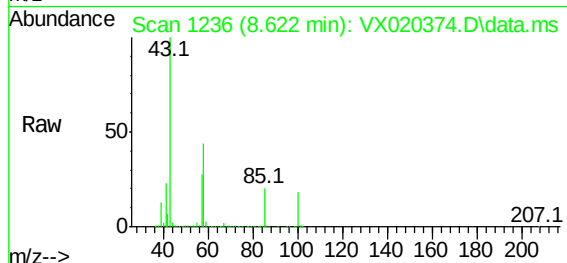


#526 (-)
4-Methyl-2-Pentanone
Concen: 276.12 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

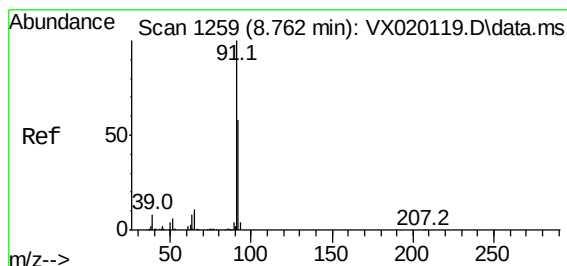
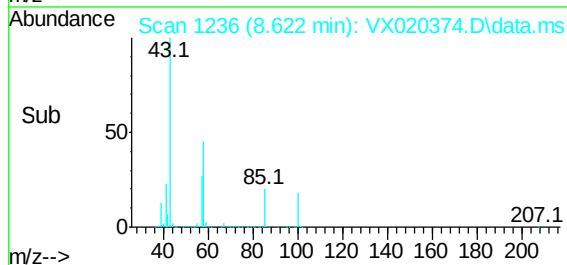
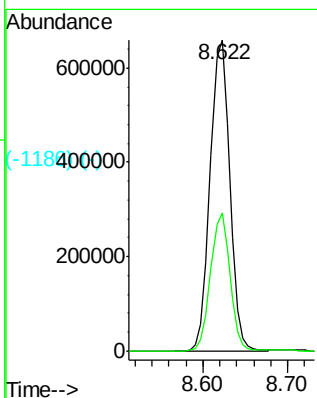
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM

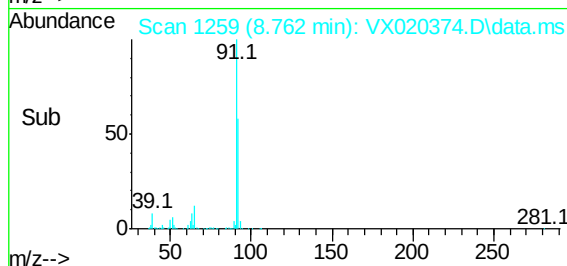
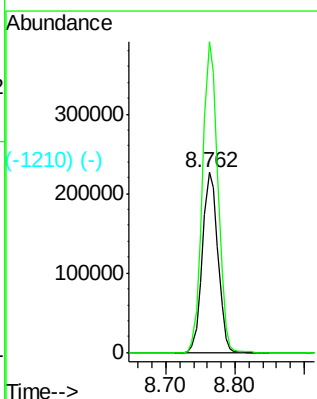
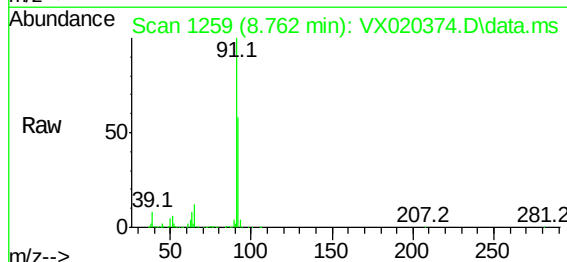


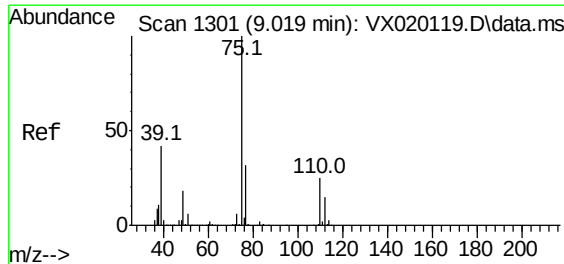
Tgt Ion: 43 Resp: 1029078
Ion Ratio Lower Upper
43 100
58 43.7 35.4 53.0



#521 (-)
Toluene
Concen: 50.08 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 92 Resp: 349093
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





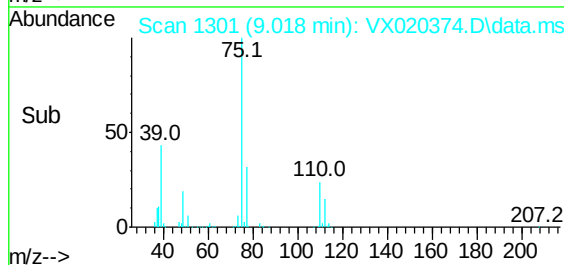
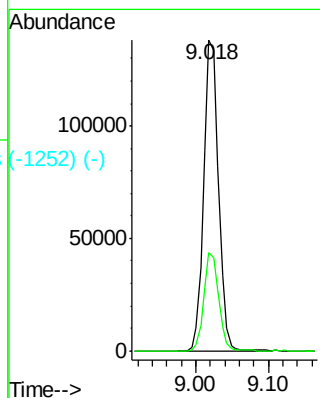
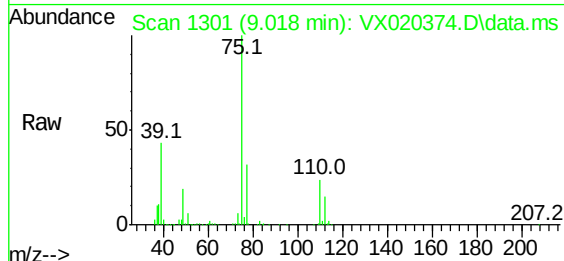
#593 (-)
t-1,3-Dichloropropene
Concen: 47.77 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

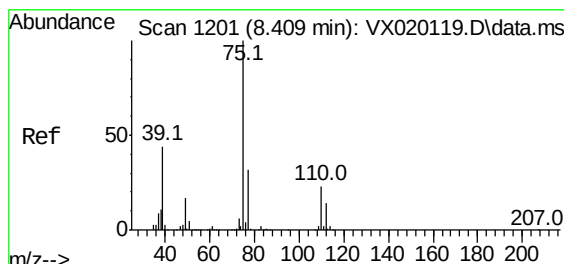
Tgt Ion: 75 Resp: 197810
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM

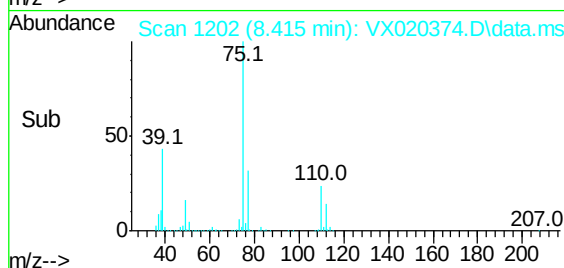
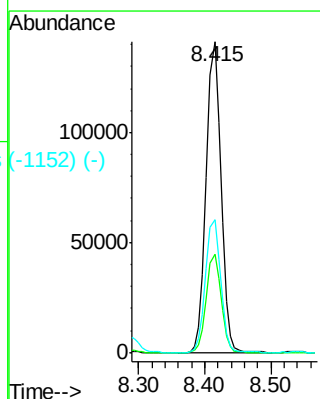
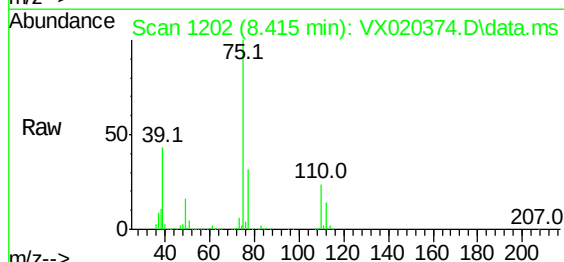


#1252 (-)

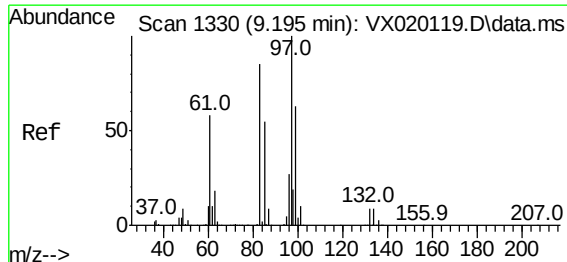


#594 (-)
cis-1,3-Dichloropropene
Concen: 47.93 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 75 Resp: 217908
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 42.8 35.1 52.7



#1152 (-)

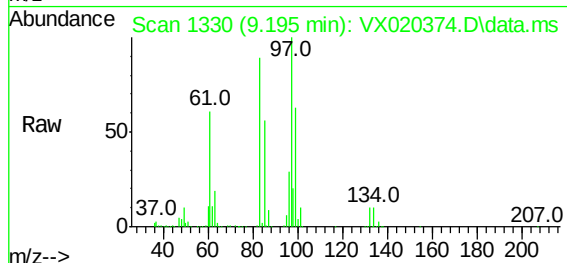


#559 (-)
1,1,2-Trichloroethane
Concen: 50.01 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

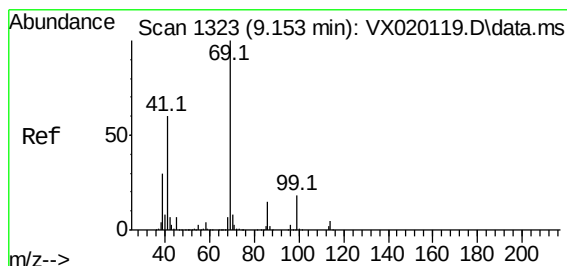
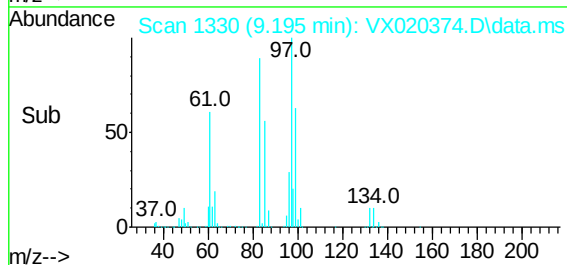
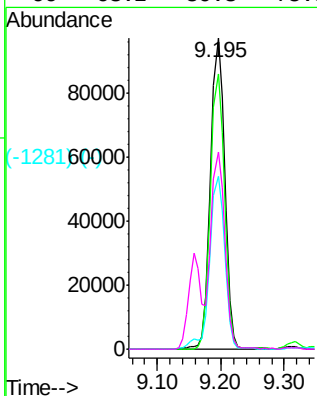
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM

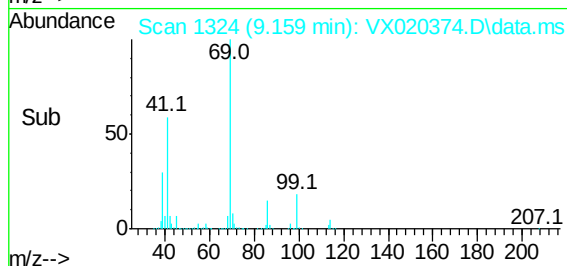
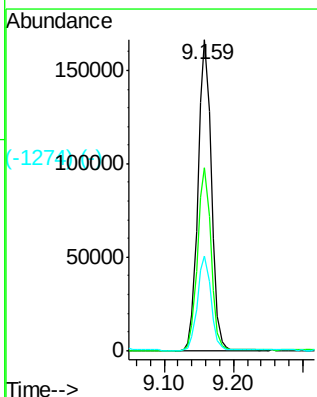
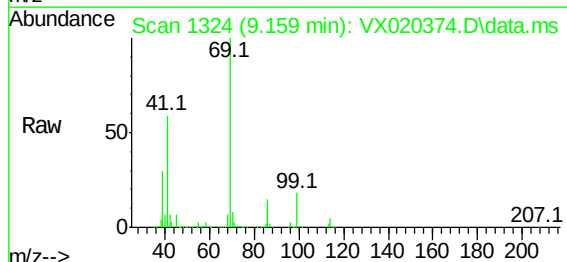


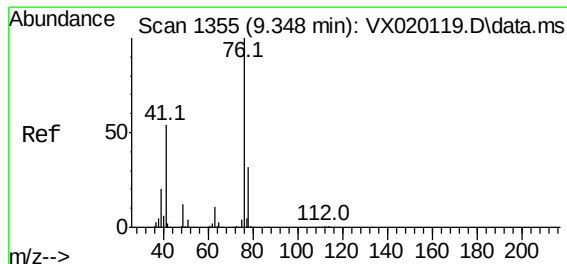
Tgt Ion: 97 Resp: 143770
Ion Ratio Lower Upper
97 100
83 88.6 69.3 103.9
85 55.5 44.3 66.5
99 63.1 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 52.45 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 69 Resp: 220649
Ion Ratio Lower Upper
69 100
41 59.2 46.8 70.2
39 30.8 24.7 37.1





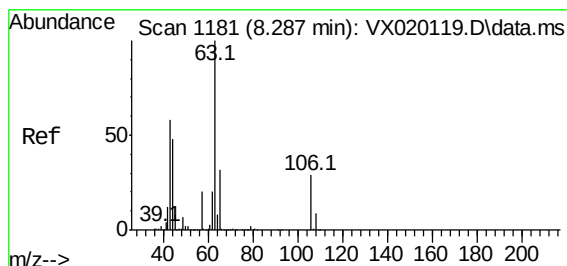
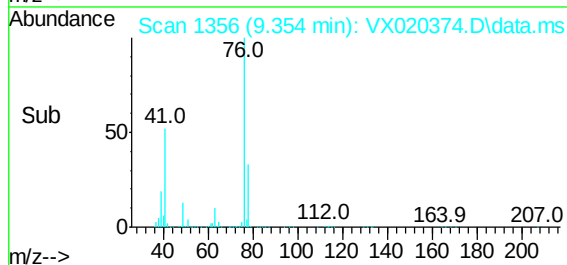
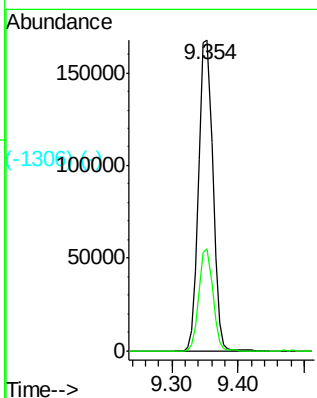
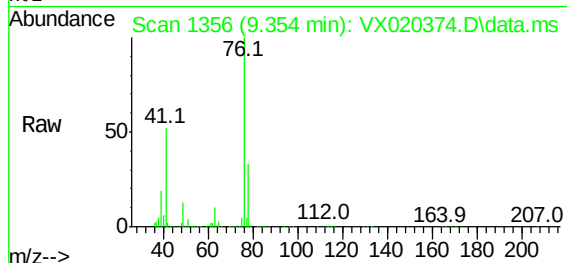
1,3-Dichloropropane
Concen: 50.53 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 247264
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

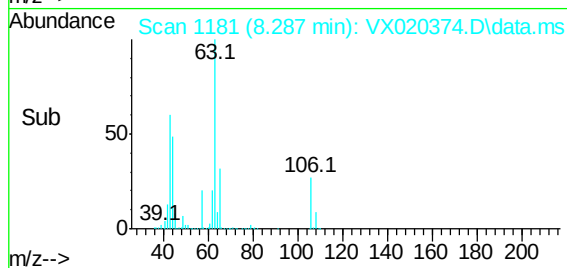
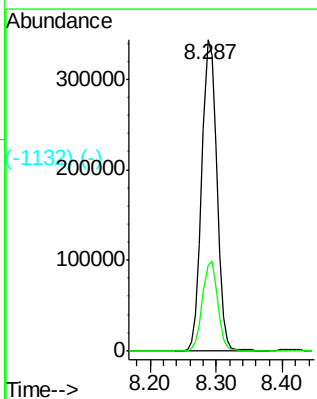
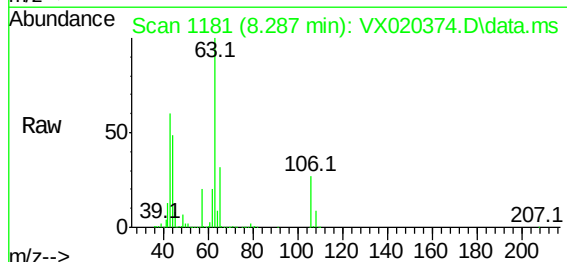
Manual Integrations
APPROVED

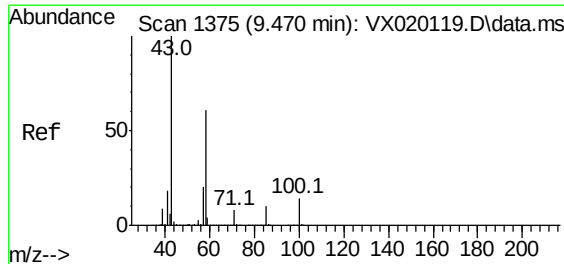
MMDadoda
12/24/2020 11:27:51 AM



2-Chloroethyl Vinyl ether
Concen: 241.66 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 63 Resp: 537805
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3



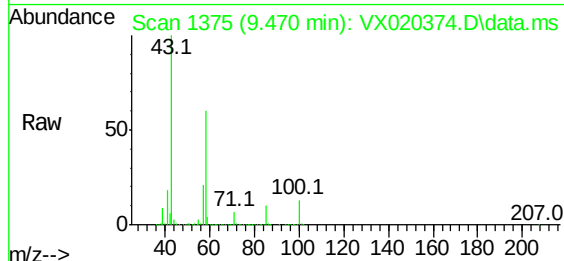


(-156) (-)
2-Hexanone
Concen: 279.40 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

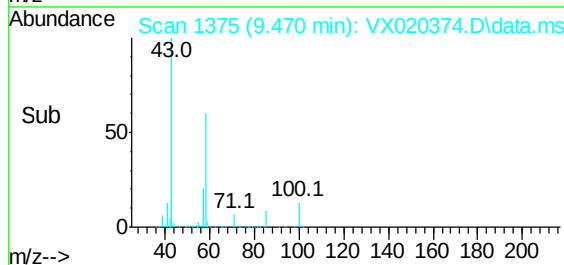
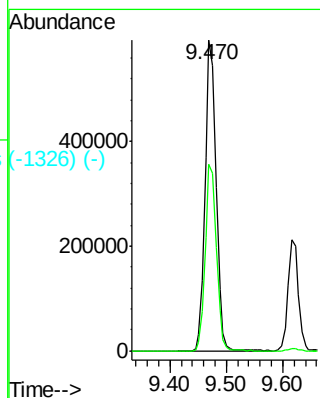
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

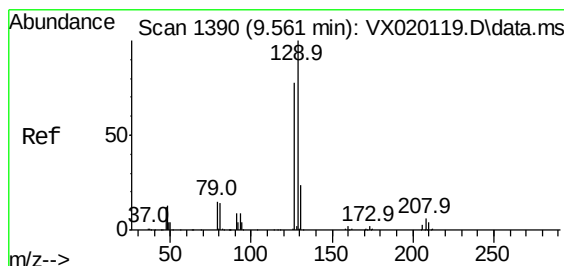
MMDadoda
12/24/2020 11:27:51 AM



Tgt Ion: 43 Resp: 793500
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.8

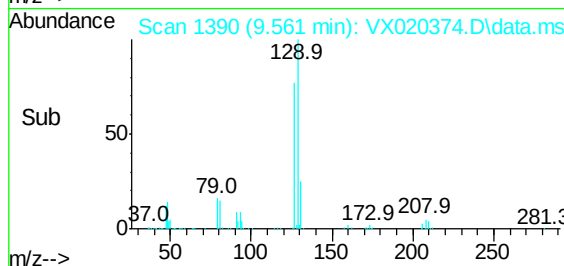
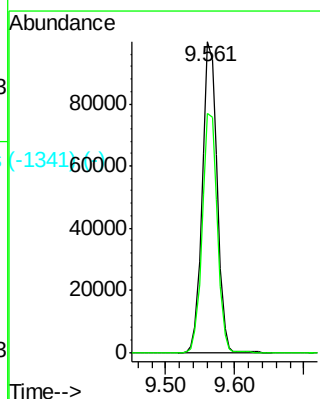
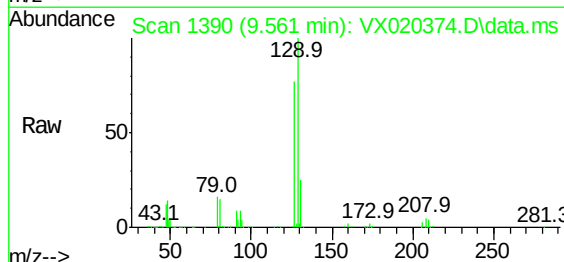


(-1326) (-)

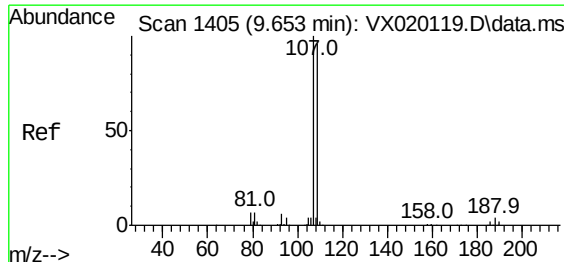


(-160) (-)
Dibromochloromethane
Concen: 51.19 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:129 Resp: 146027
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2



(-1341) (-)

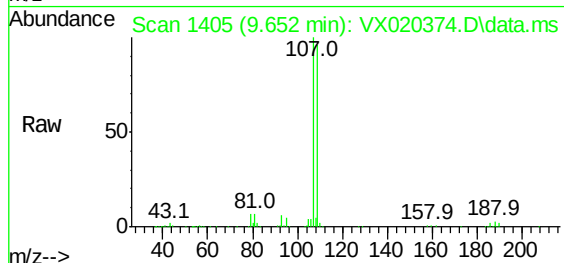


#617 (-)
1,2-Dibromoethane
Concen: 50.73 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

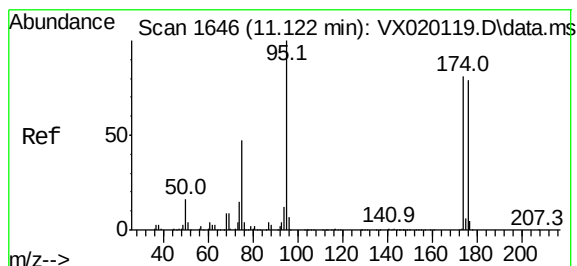
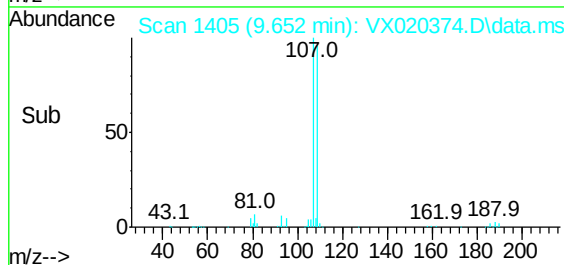
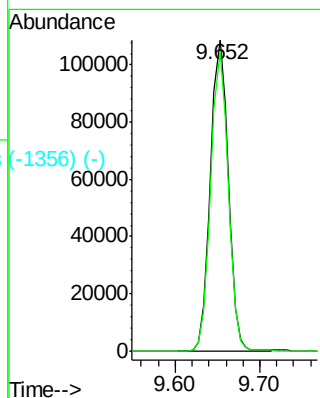
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM

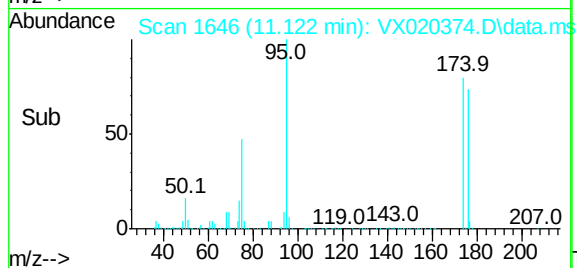
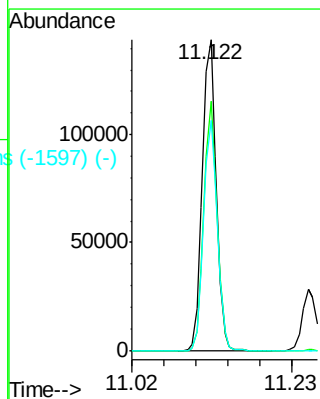
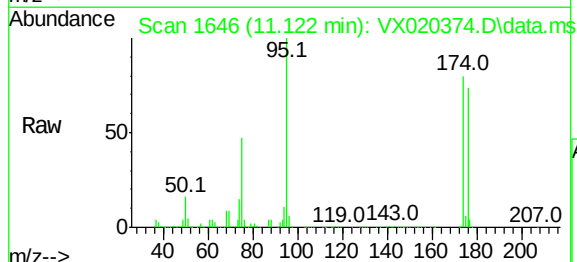


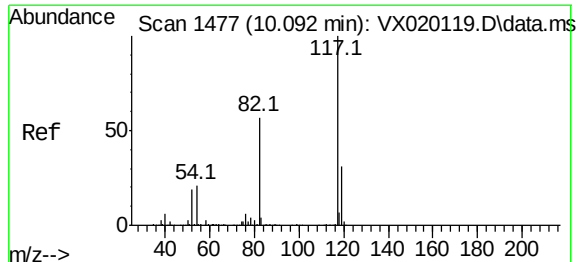
Tgt Ion:107 Resp: 152286
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 51.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 95 Resp: 180672
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 73.6 0.0 155.8





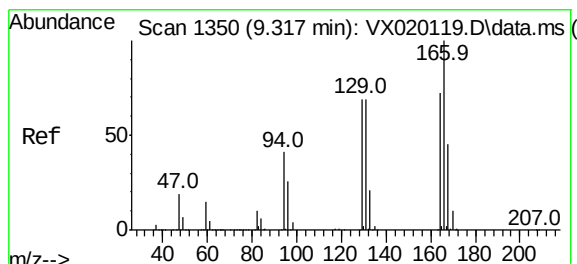
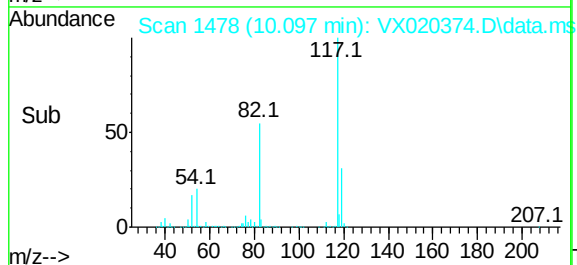
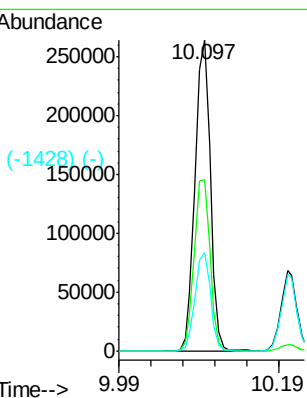
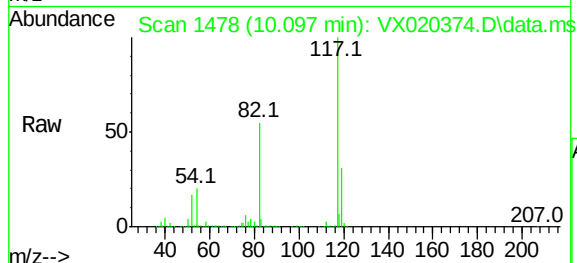
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	117	Resp:	350175
Ion Ratio	Lower	Upper	
117	100		
82	55.3	47.4	71.2
119	31.5	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

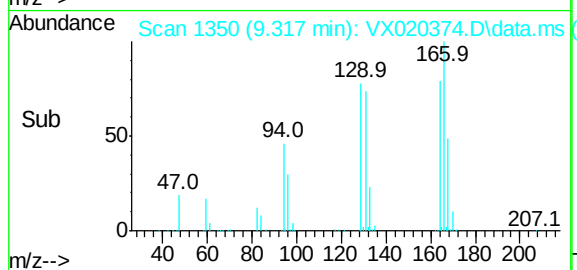
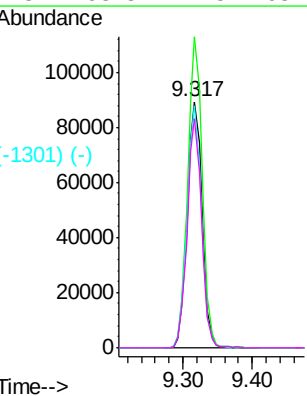
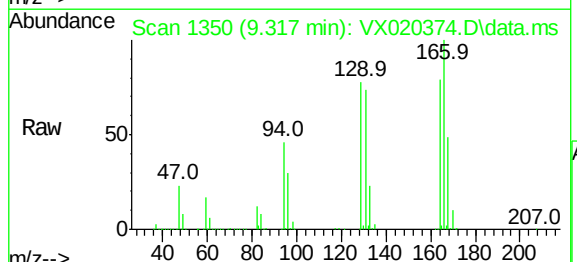
Manual Integrations
APPROVED

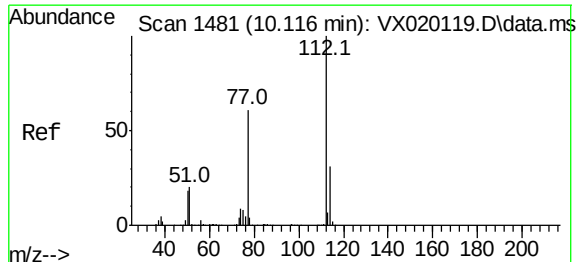
MMDadoda
12/24/2020 11:27:51 AM



#642 (-)
Tetrachloroethene
Concen: 49.35 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

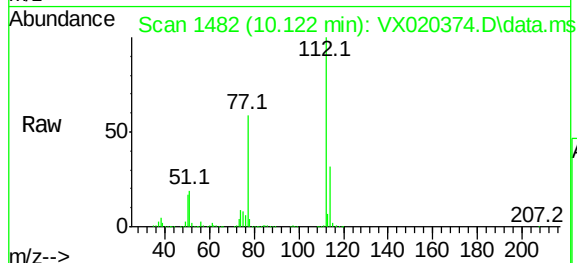
Tgt Ion:	164	Resp:	130206
Ion Ratio	Lower	Upper	
164	100		
166	126.6	103.4	155.2
129	98.3	70.8	106.2
131	93.3	72.5	108.7





#6574 (-)
Chlorobenzene
Concen: 48.55 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

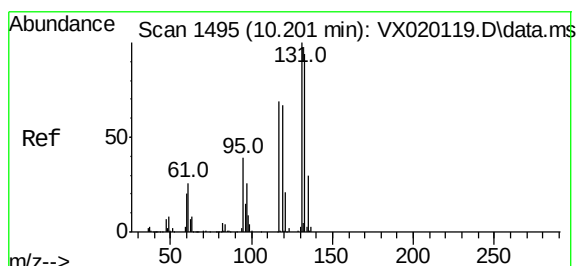
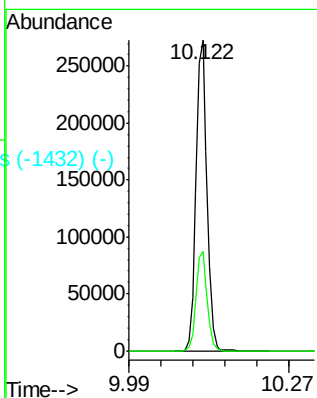
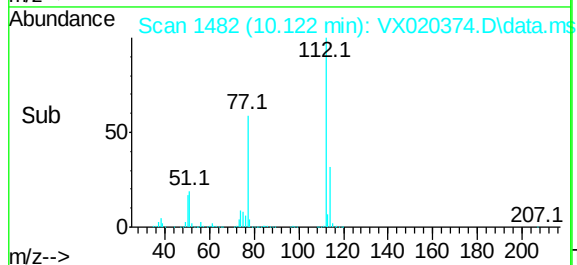
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



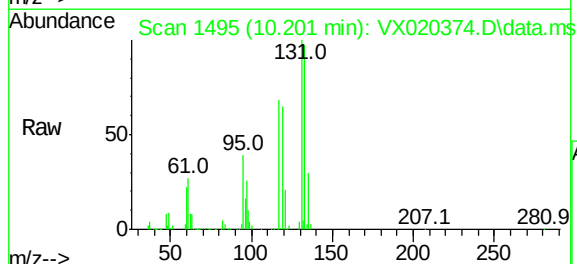
Tgt Ion:112 Resp: 364736
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

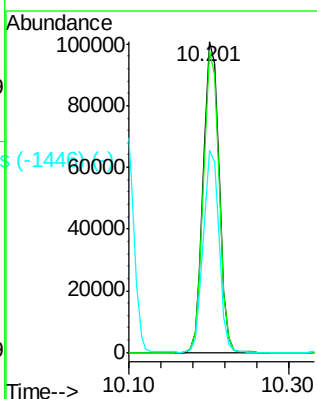
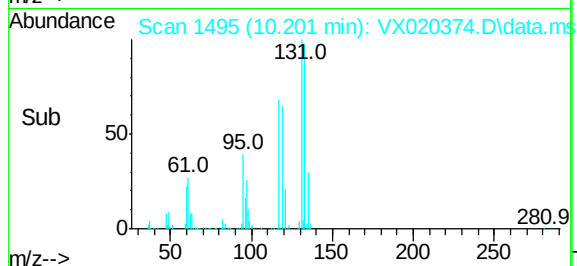
MMDadoda
12/24/2020 11:27:51 AM

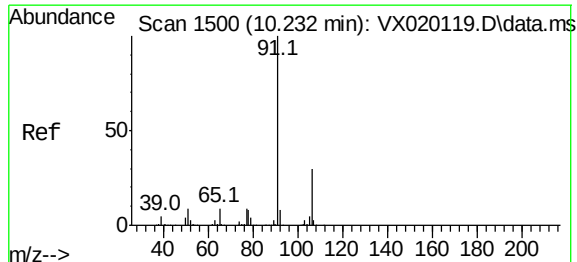


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.88 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54



Tgt Ion:131 Resp: 137164
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 64.5 32.1 96.5





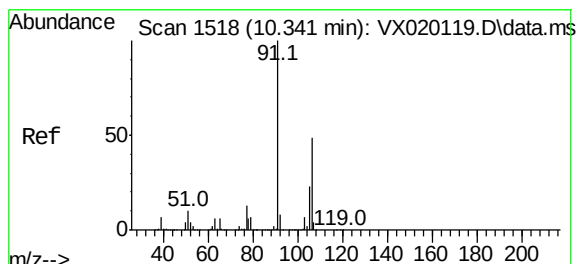
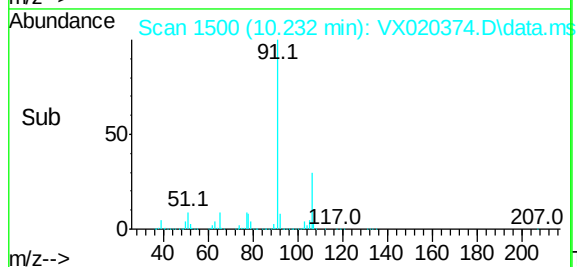
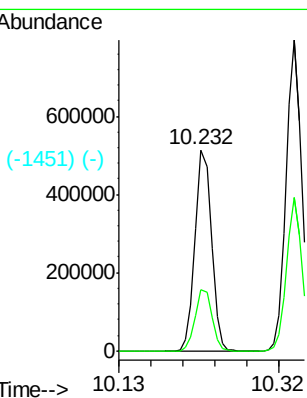
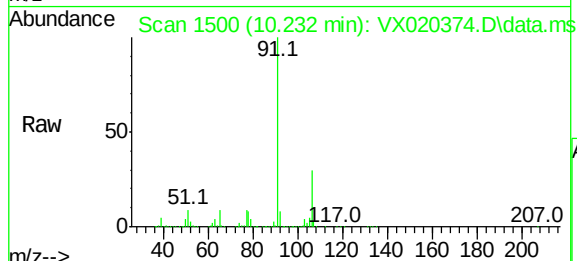
#6793 (-)
Ethyl Benzene
Concen: 50.64 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	91	Resp:	665019
Ion Ratio	Lower	Upper	
91	100		
106	30.3	24.6	37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

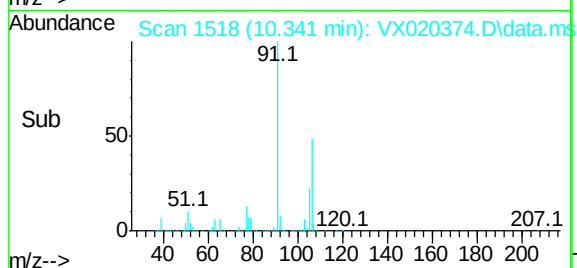
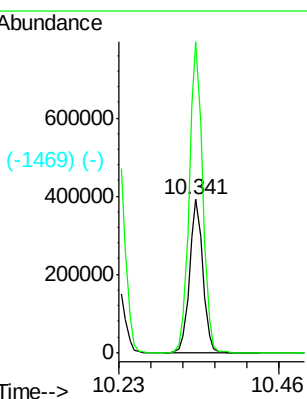
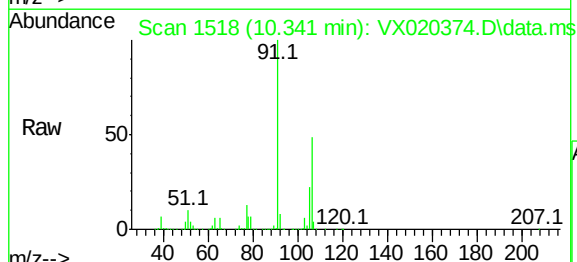
Manual Integrations
APPROVED

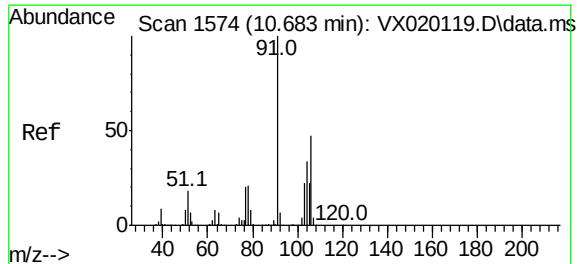
MMDadoda
12/24/2020 11:27:51 AM



#6811 (-)
m/p-Xylenes
Concen: 101.37 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	106	Resp:	497025
Ion Ratio	Lower	Upper	
106	100		
91	206.7	162.8	244.2





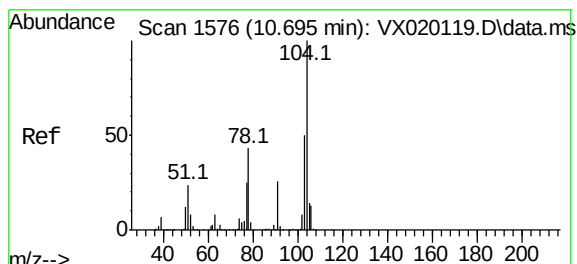
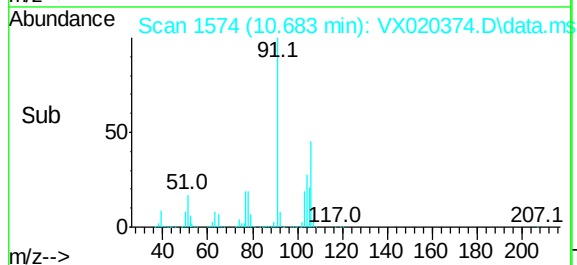
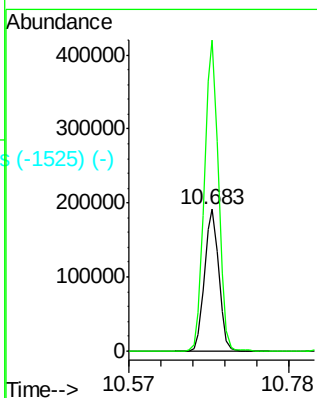
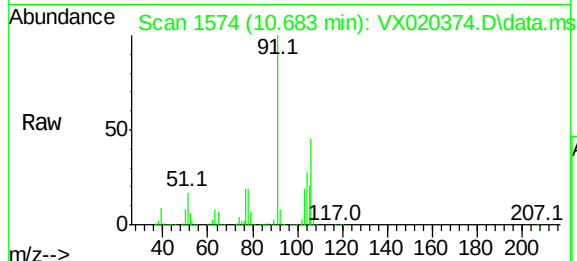
#667 (-)
o-Xylene
Concen: 51.68 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 243859
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

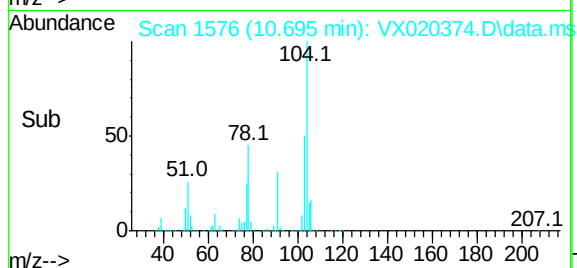
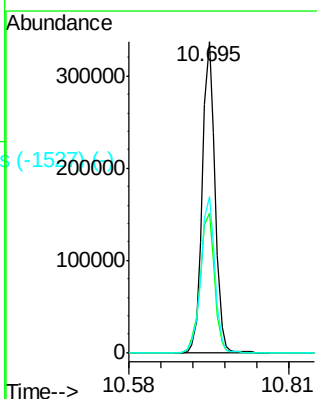
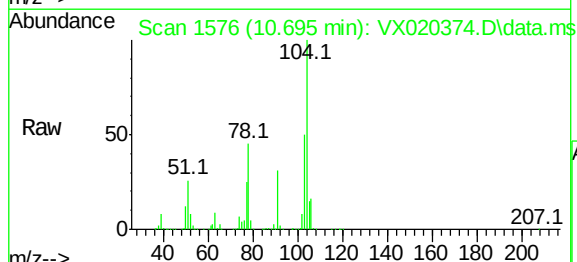
Manual Integrations
APPROVED

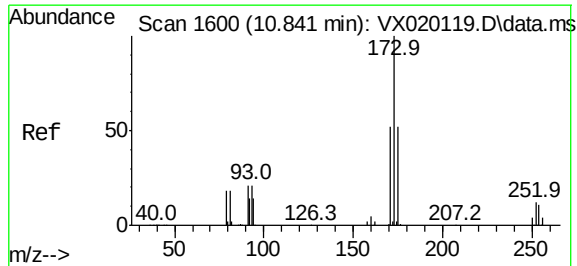
MMDadoda
12/24/2020 11:27:51 AM



#1567 (-)
Styrene
Concen: 52.89 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:104 Resp: 421883
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.8 43.4 65.0





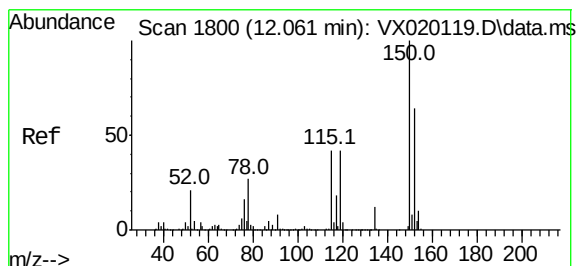
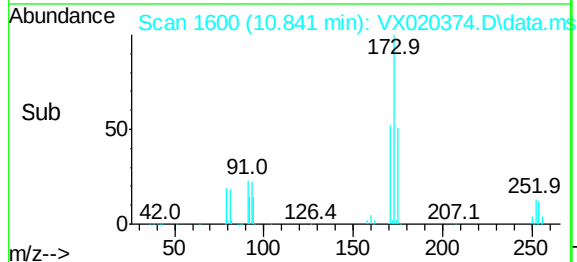
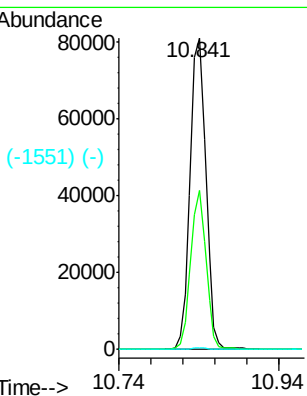
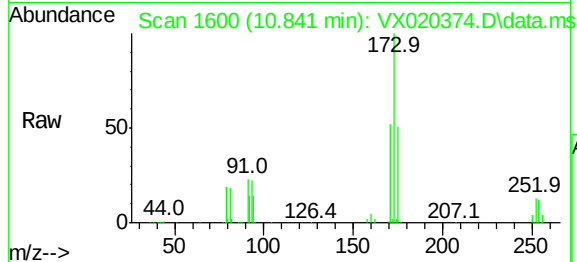
#193 (-)
Bromoform
Concen: 52.84 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:173 Resp: 110313
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

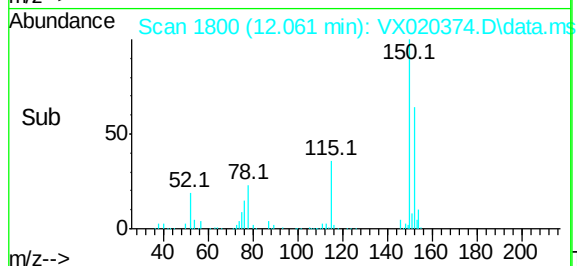
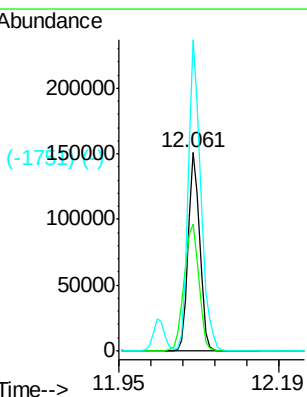
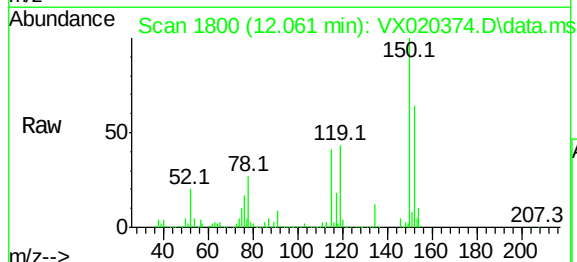
Manual Integrations
APPROVED

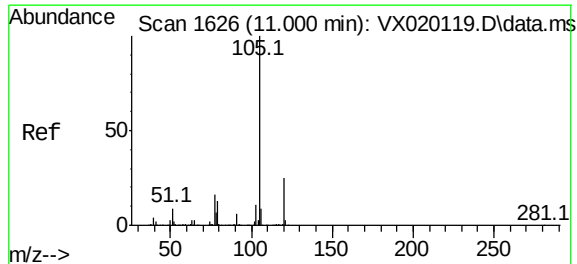
MMDadoda
12/24/2020 11:27:51 AM



#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:152 Resp: 179619
Ion Ratio Lower Upper
152 100
115 83.4 41.1 123.3
150 171.3 0.0 349.0



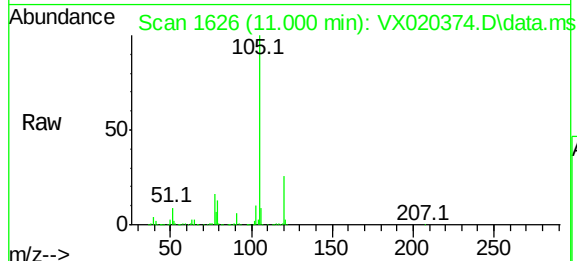


#1618 (-)
Isopropylbenzene
Concen: 49.94 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

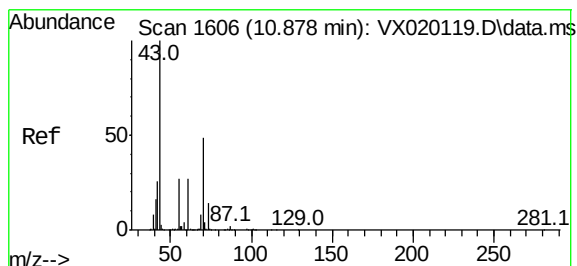
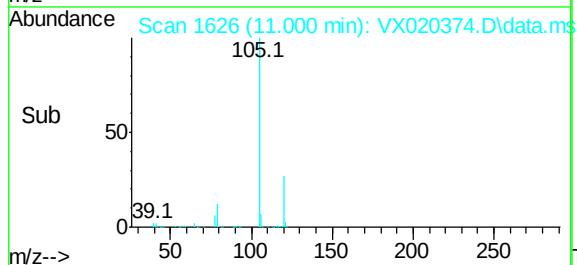
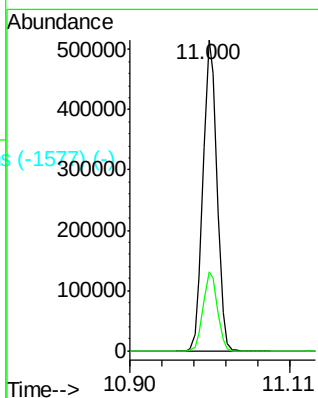
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM

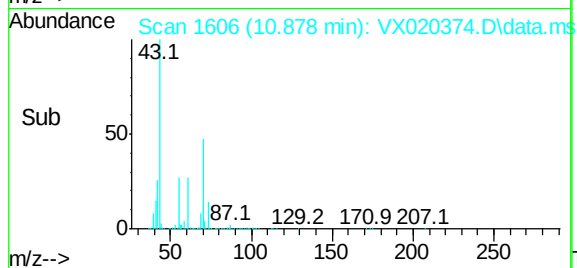
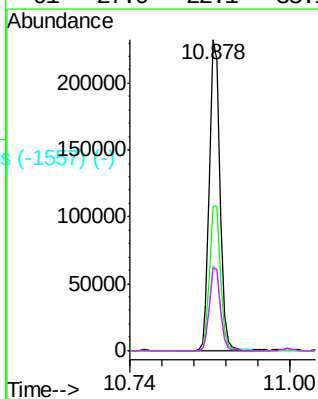
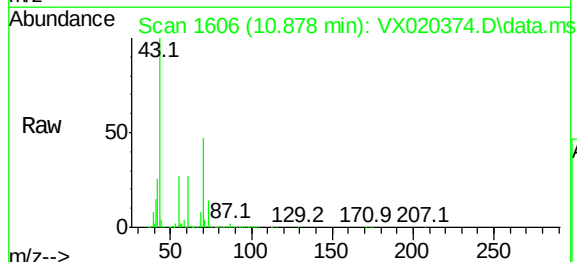


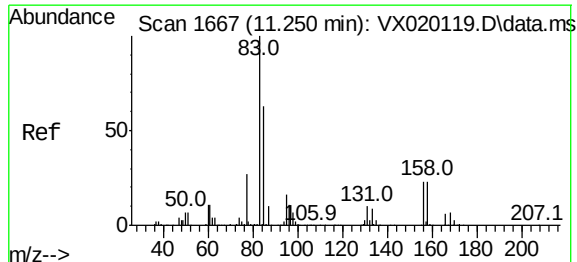
Tgt Ion:105 Resp: 647416
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6



#1600 (-)
N-ethyl acetate
Concen: 52.74 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 43 Resp: 275586
Ion Ratio Lower Upper
43 100
70 48.0 39.0 58.6
55 27.9 21.5 32.3
61 27.0 22.1 33.1





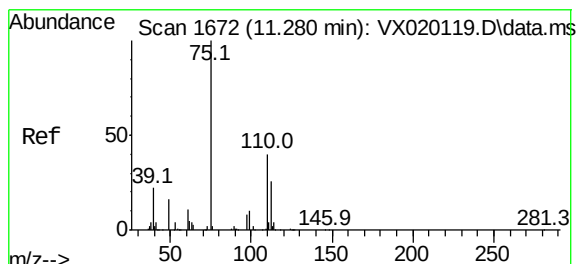
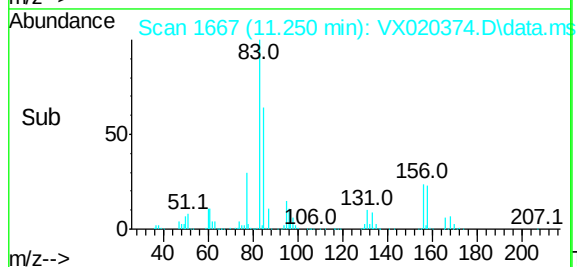
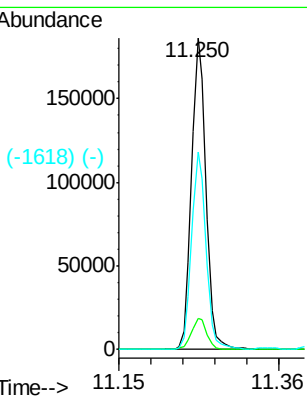
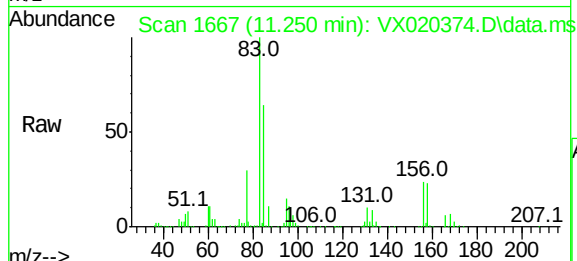
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.31 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	83	Resp:	241569
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.2
85	63.4	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

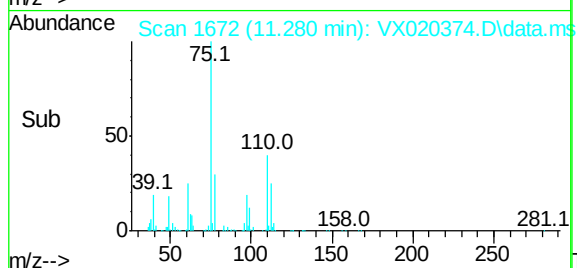
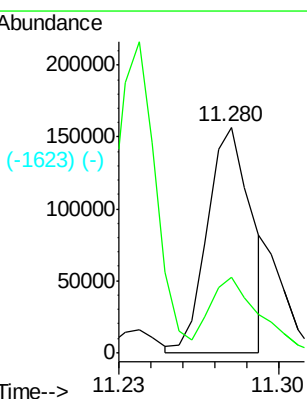
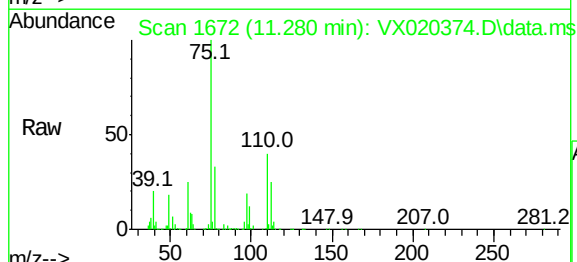
Manual Integrations
APPROVED

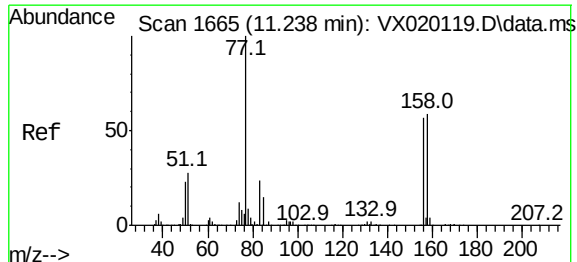
MMDadoda
12/24/2020 11:27:51 AM



#1667 (-)
1,2,3-Trichloropropane
Concen: 49.40 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	75	Resp:	218572
Ion Ratio	Lower	Upper	
75	100		
77	38.1	19.1	57.5





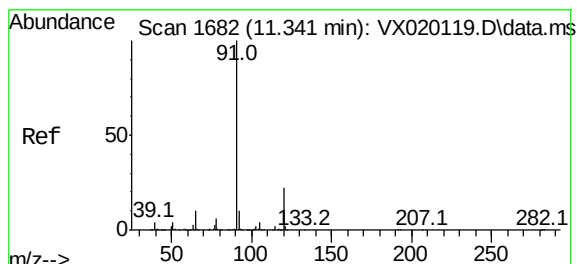
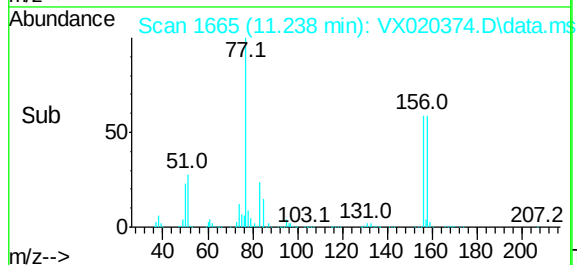
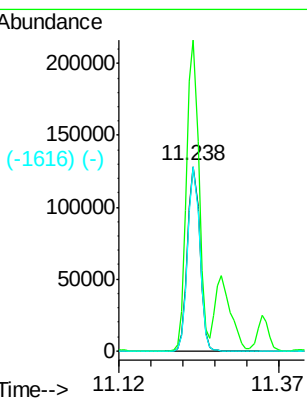
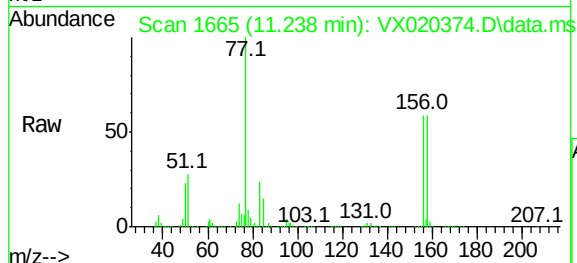
#1658 (-)
Bromobenzene
Concen: 47.46 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	156	Resp:	162616
Ion Ratio	Lower	Upper	
156	100		
77	171.2	82.8	248.6
158	97.7	49.1	147.4

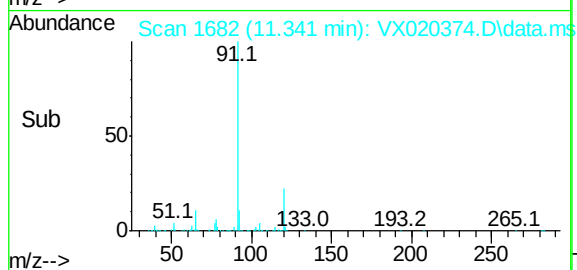
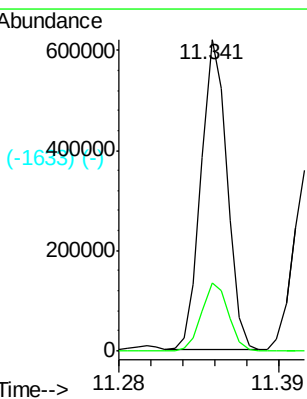
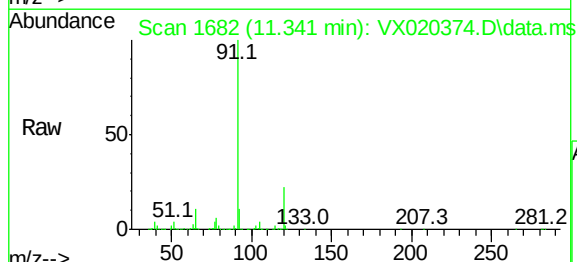
Manual Integrations
APPROVED

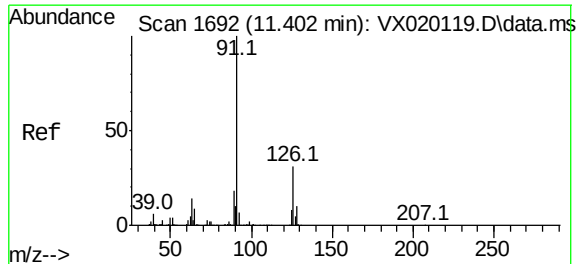
MMDadoda
12/24/2020 11:27:51 AM



#1677 (-)
n-propylbenzene
Concen: 49.27 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	91	Resp:	736135
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.5





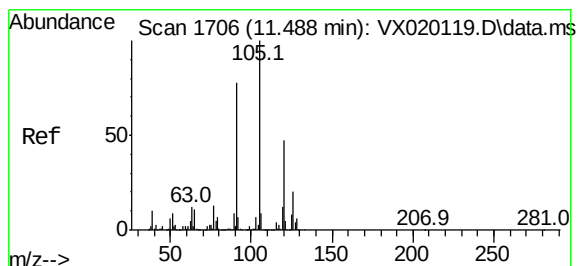
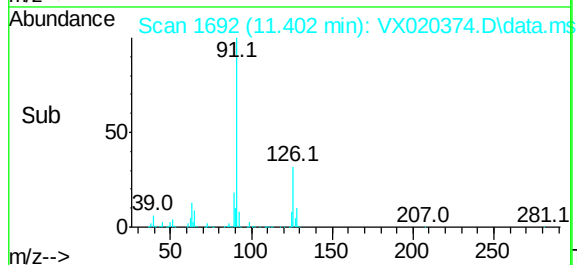
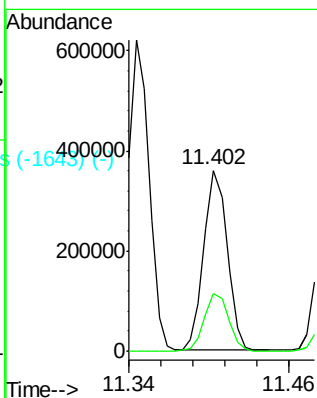
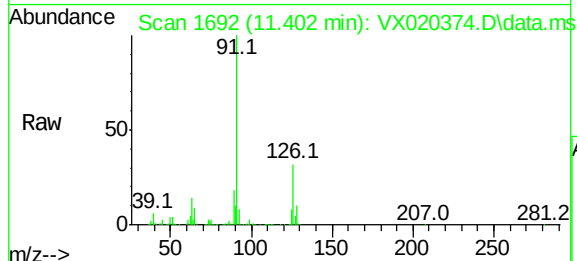
#1687 (-)
2-Chlorotoluene
Concen: 48.49 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 91 Resp: 451699
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

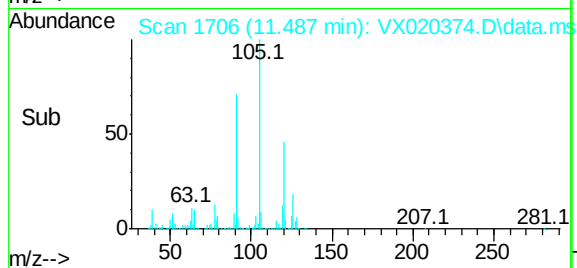
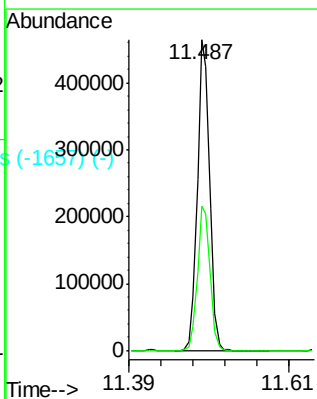
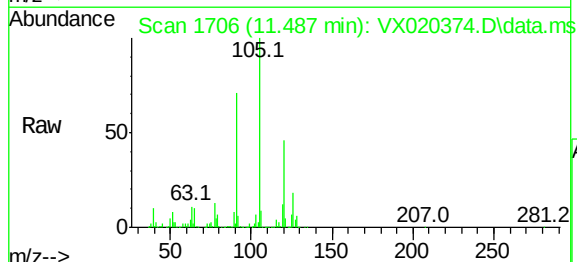
Manual Integrations
APPROVED

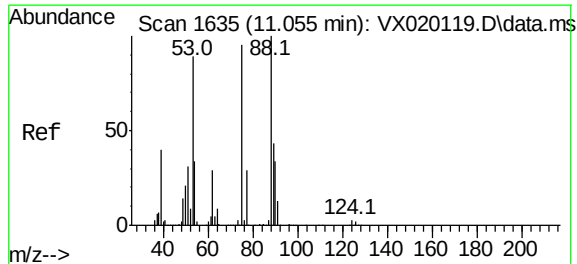
MMDadoda
12/24/2020 11:27:51 AM



#1688 (-)
1,3,5-Trimethylbenzene
Concen: 50.56 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:105 Resp: 555572
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5



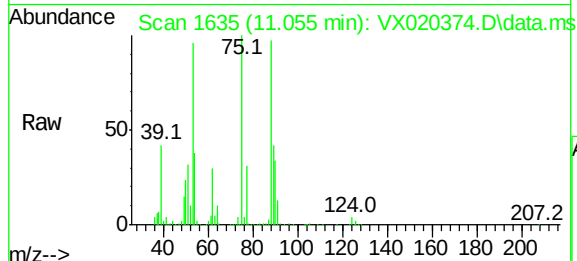


#1630 (-)
trans-1,4-Dichloro-2-butene
Concen: 45.42 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

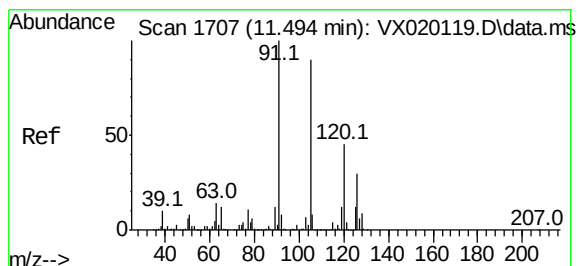
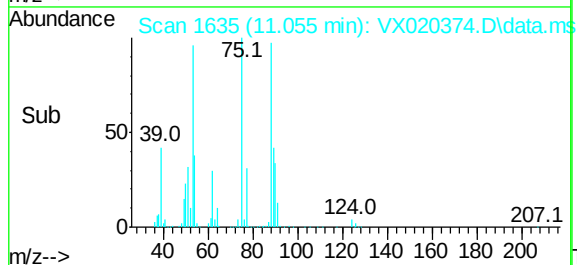
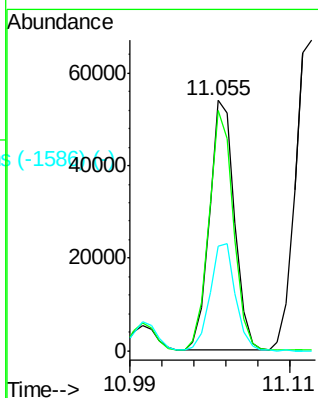
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM

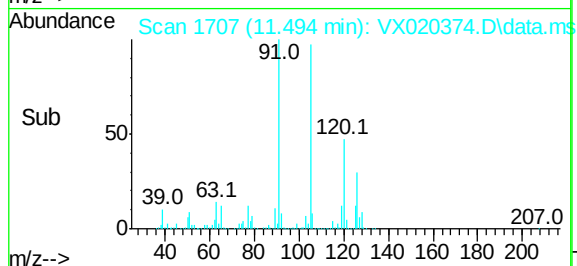
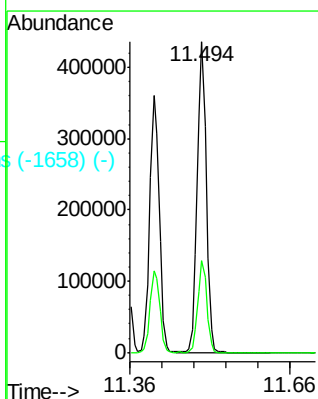
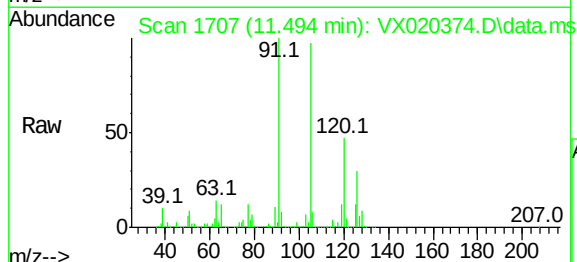


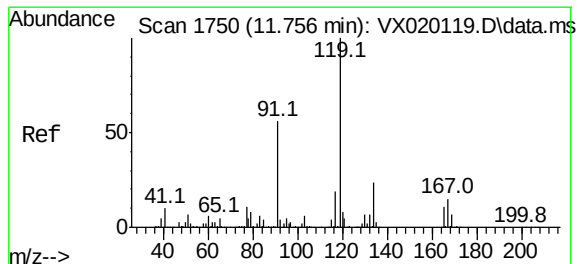
Tgt Ion: 75 Resp: 67740
Ion Ratio Lower Upper
75 100
53 94.5 74.5 111.7
89 43.7 37.9 56.9



#1639 (-)
4-Chlorotoluene
Concen: 48.34 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 91 Resp: 526033
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





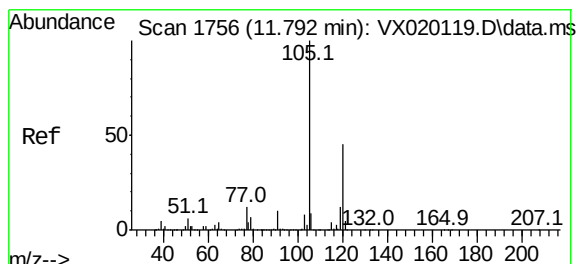
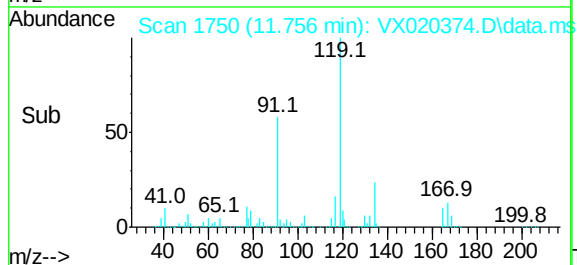
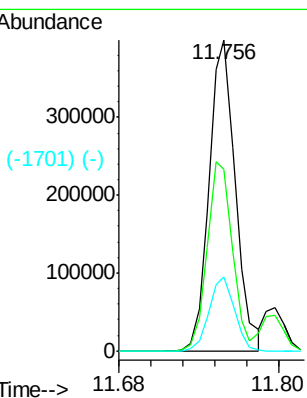
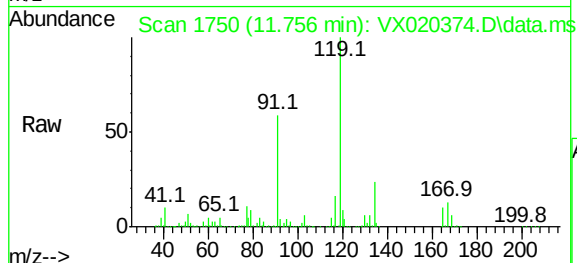
#842 (-)
tert-Butylbenzene
Concen: 49.70 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	119	Resp:	524114
Ion Ratio	Lower	Upper	
119	100		
91	58.7	27.9	83.7
134	22.8	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

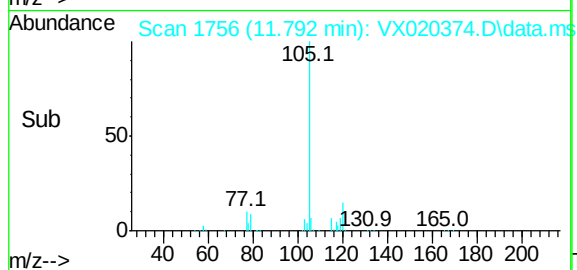
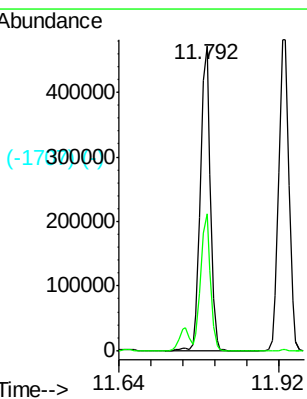
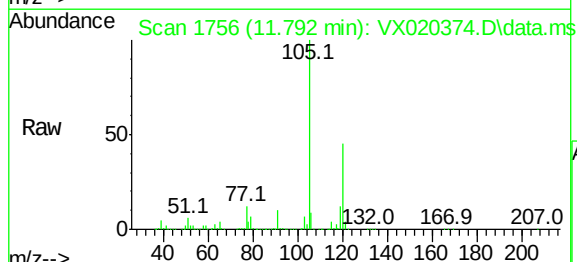
Manual Integrations
APPROVED

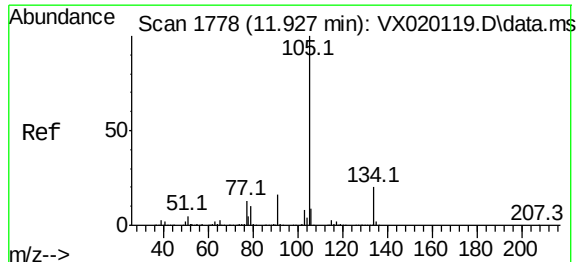
MMDadoda
12/24/2020 11:27:51 AM



#845 (-)
1,2,4-Trimethylbenzene
Concen: 50.60 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	105	Resp:	564315
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.4	67.3



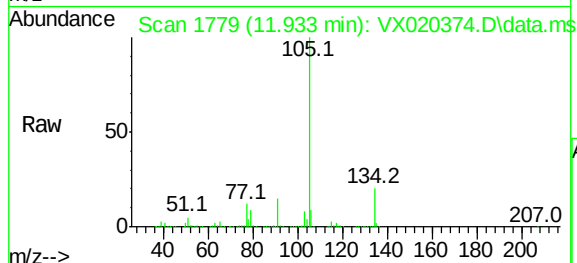


#85 (-)
 sec-Butylbenzene
 Concen: 50.71 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

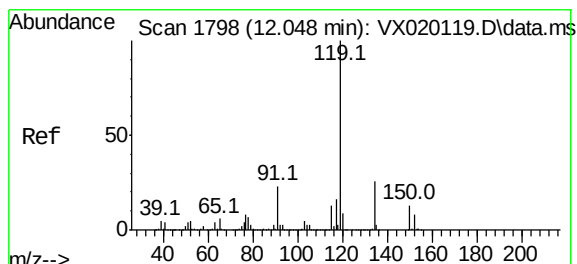
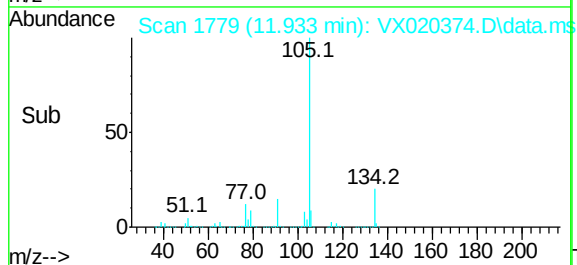
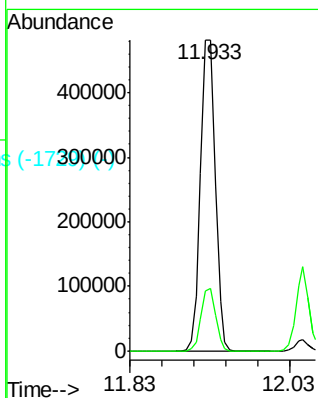
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 11:27:51 AM

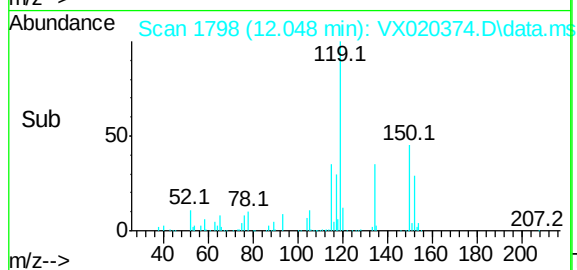
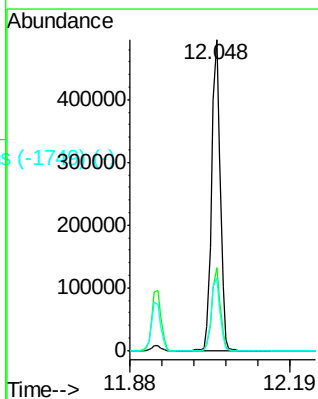
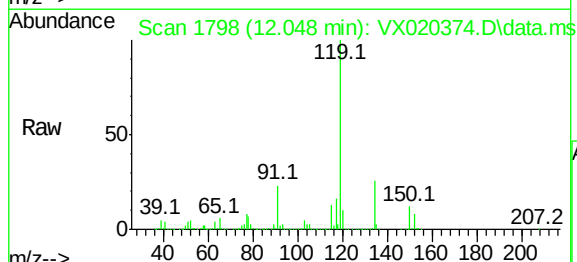


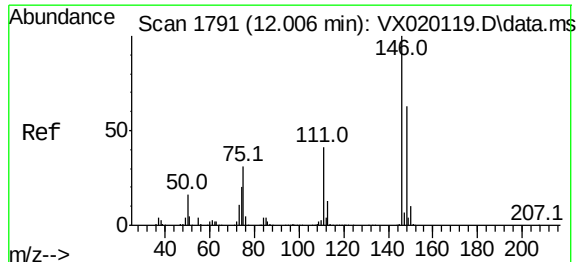
Tgt Ion:105 Resp: 617114
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8



#86 (-)
 p-Isopropyltoluene
 Concen: 50.31 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:119 Resp: 564606
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.7 11.7 35.0





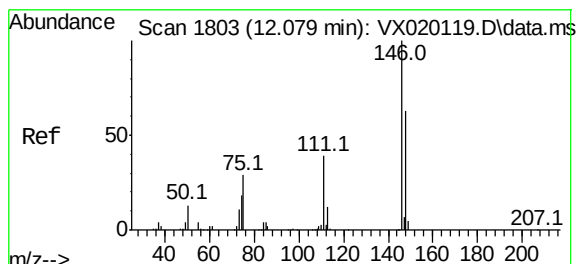
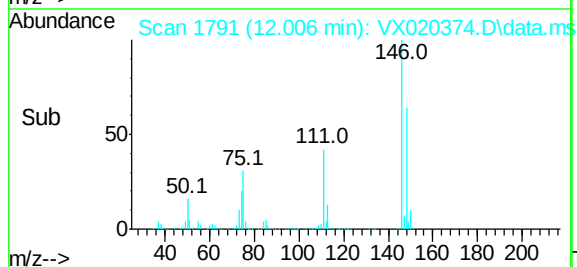
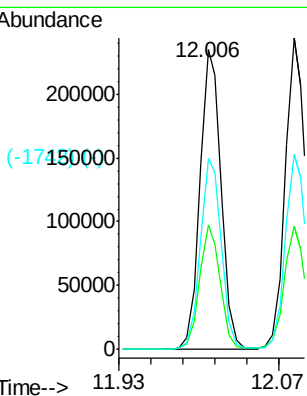
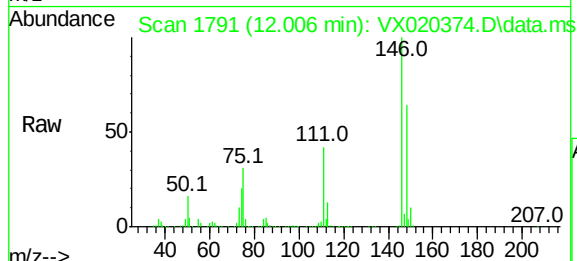
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 47.98 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:	146	Resp:	293952
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.2	60.5
148	63.3	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

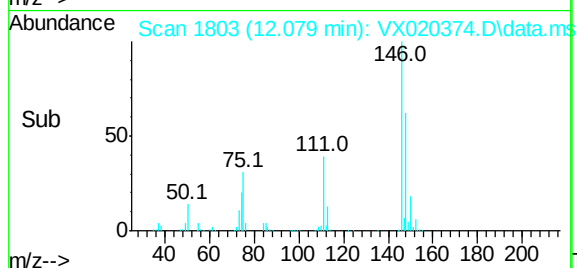
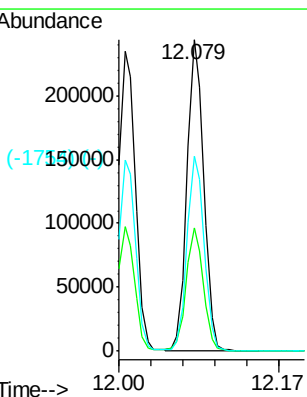
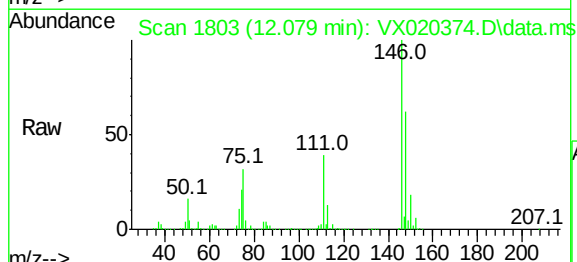
Manual Integrations
 APPROVED

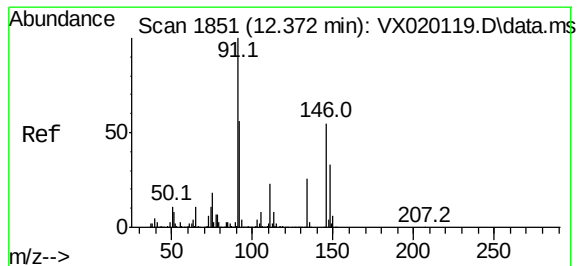
MMDadoda
 12/24/2020 11:27:51 AM



Scan 1803 (12.079 min): VX020119.D\data.ms (#8788) (-)
 1,4-Dichlorobenzene
 Concen: 46.37 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:	146	Resp:	296339
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.6	58.8
148	63.8	31.6	95.0





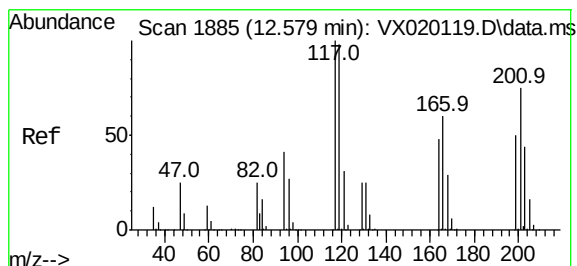
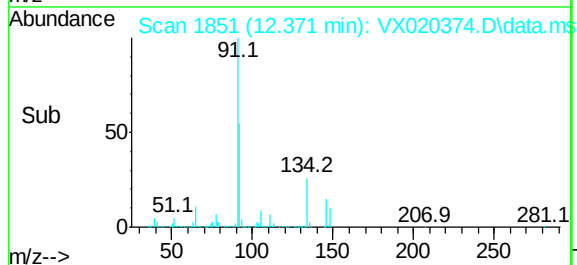
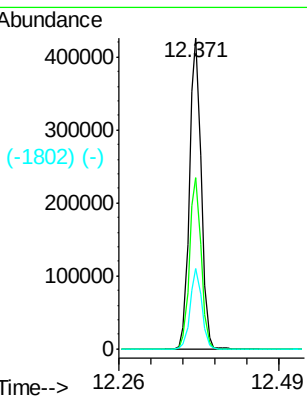
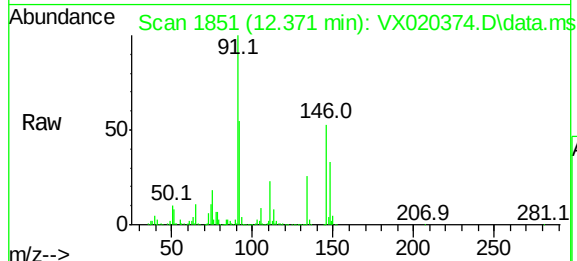
#9943 (-)
n-Butylbenzene
Concen: 49.39 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	91	Resp:	485573
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.4	82.0
134	25.2	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

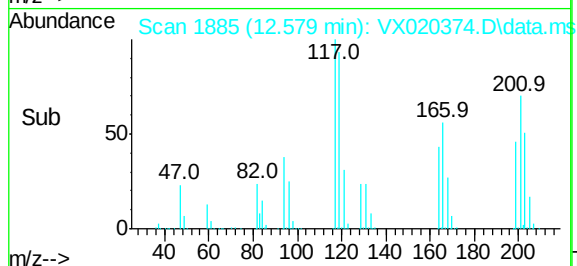
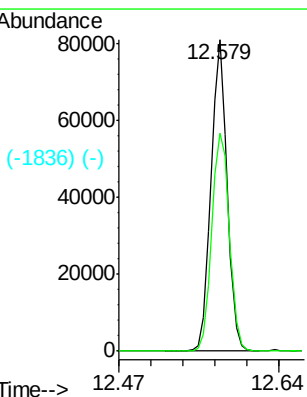
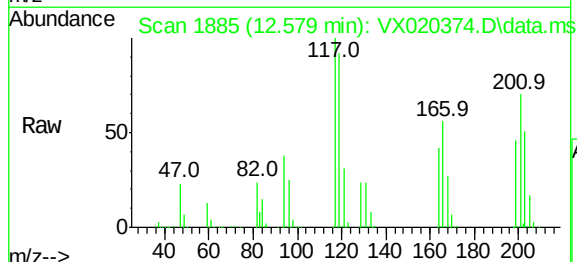
Manual Integrations
APPROVED

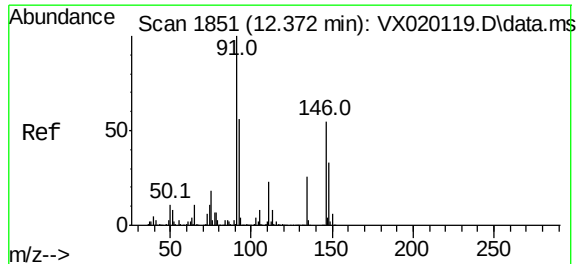
MMDadoda
12/24/2020 11:27:51 AM



#9975 (-)
Hexachloroethane
Concen: 52.00 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:	117	Resp:	100676
Ion	Ratio	Lower	Upper
117	100		
201	76.4	40.4	121.2





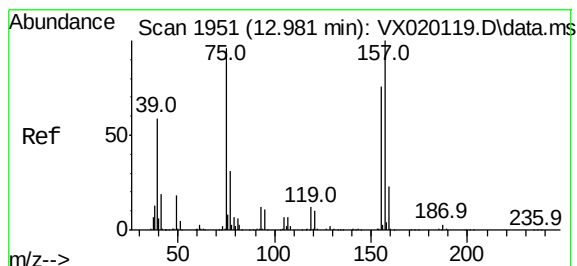
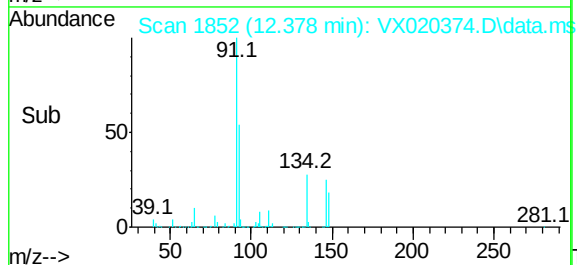
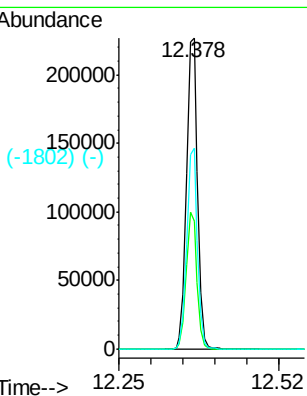
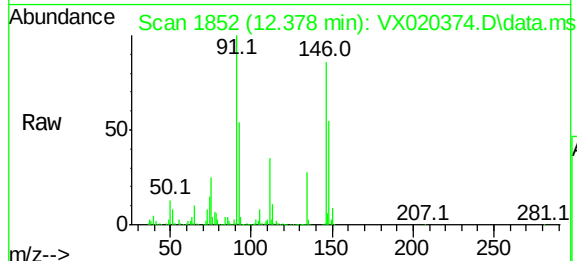
#9144 (-)
1,2-Dichlorobenzene
Concen: 48.59 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion:146 Resp: 296202
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 62.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

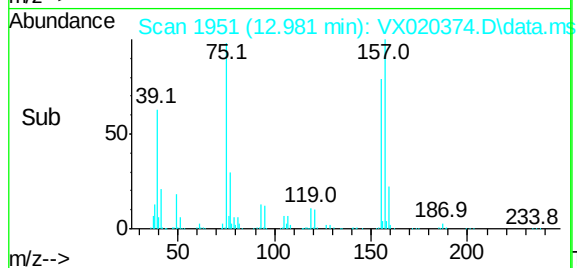
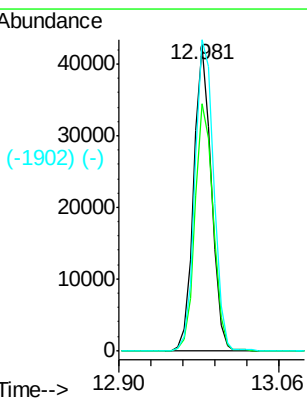
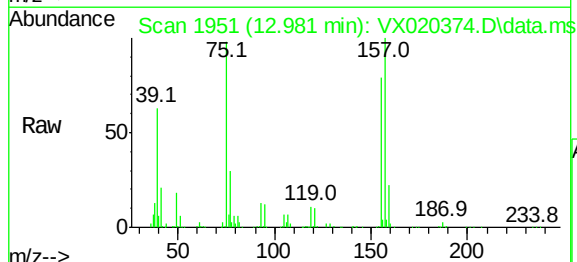
Manual Integrations
APPROVED

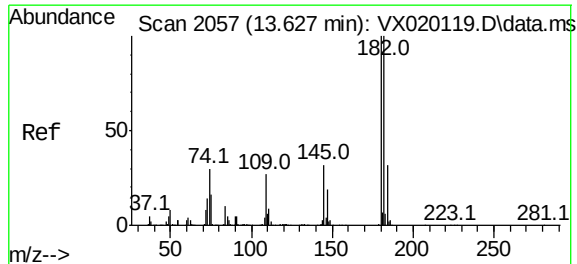
MMDadoda
12/24/2020 11:27:51 AM



#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 51.61 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

Tgt Ion: 75 Resp: 50989
Ion Ratio Lower Upper
75 100
155 83.3 45.3 135.9
157 107.8 57.7 173.1





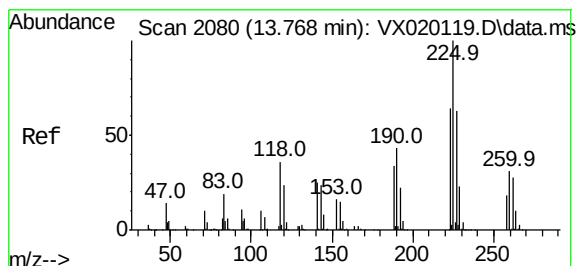
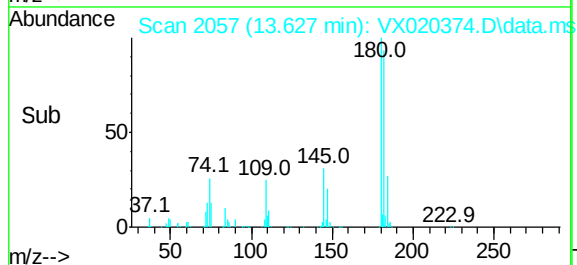
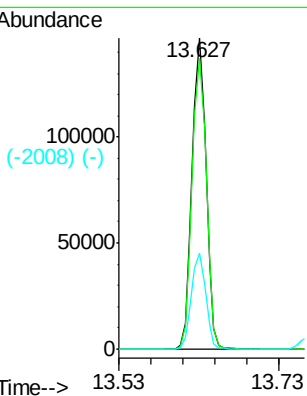
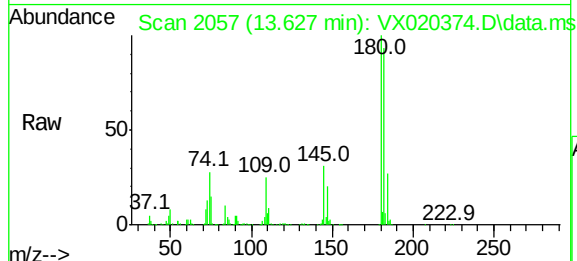
Scan 2057 (13.627 min): VX020119.D\data.ms (-)
 1,2,4-Trichlorobenzene
 Concen: 45.12 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

Tgt Ion:	180	Resp:	176887
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.7	143.1
145	31.2	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

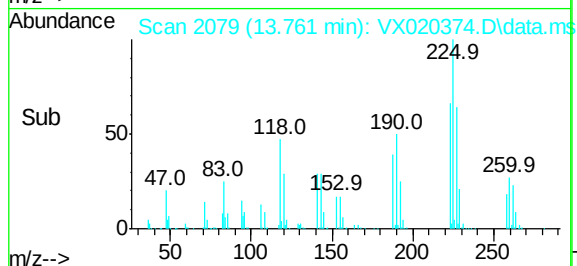
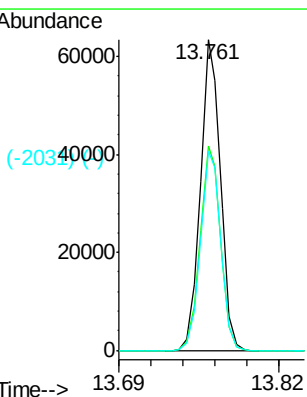
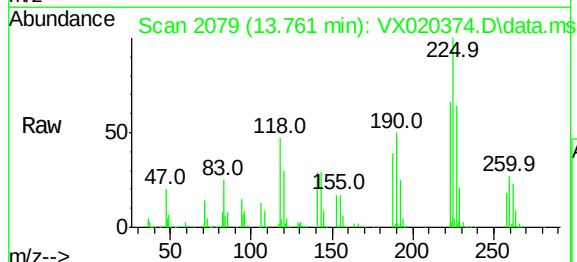
Manual Integrations
 APPROVED

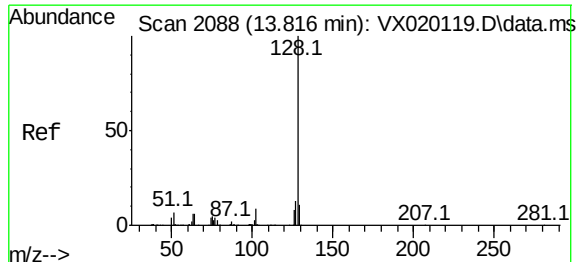
MMDadoda
 12/24/2020 11:27:51 AM



Scan 2079 (13.761 min): VX020119.D\data.ms (-)
 Hexachlorobutadiene
 Concen: 46.07 ug/l
 RT: 13.761 min Scan# 2079
 Delta R.T. -0.007 min
 Lab File: VX020374.D
 Acq: 24 Dec 2020 05:54

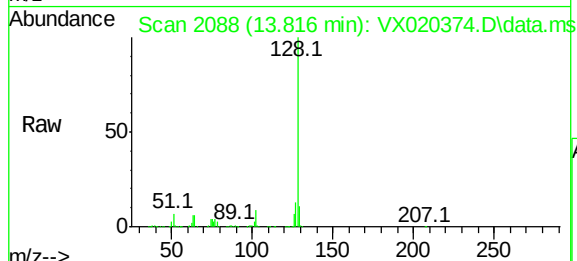
Tgt Ion:	225	Resp:	75453
Ion	Ratio	Lower	Upper
225	100		
223	67.0	31.1	93.2
227	65.1	31.6	95.0





#95 (-)
Naphthalene
Concen: 51.34 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54

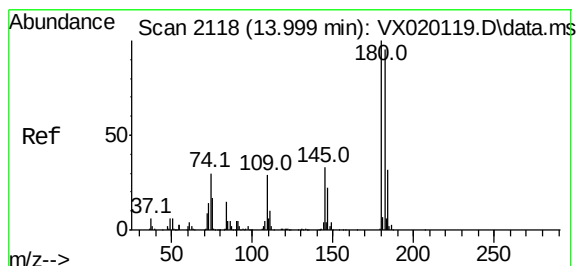
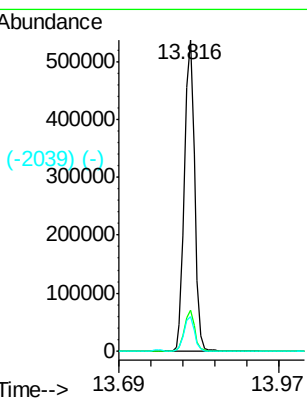
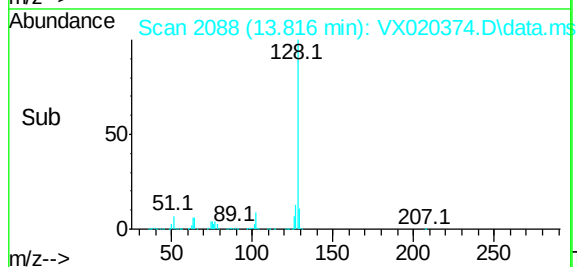
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



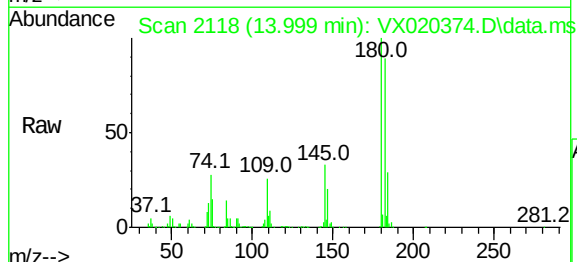
Tgt Ion:128 Resp: 637406
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:51 AM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 46.69 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020374.D
Acq: 24 Dec 2020 05:54



Tgt Ion:180 Resp: 181059
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.6 16.1 48.3

