

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020294.D
 Acq On : 22 Dec 2020 11:36
 Operator : JC/MD
 Sample : VX1222MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MECH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222MBS01

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 12:31:03 PM

Quant Time: Dec 23 00:27:59 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	5.623	168	254524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	417707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	400179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197292	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	169911	49.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.60%
35) Dibromofluoromethane	5.458	113	135232	50.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.22%
50) Toluene-d8	8.696	98	508354	49.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.84%
62) 4-Bromofluorobenzene	11.122	95	201918	51.29	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.58%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	52018	18.82	ug/l	100
3) Chloromethane	1.313	50	57327	17.88	ug/l	99
4) Vinyl Chloride	1.392	62	65521	18.77	ug/l	100
5) Bromomethane	1.618	94	21231	18.98	ug/l	97
6) Chloroethane	1.703	64	42049	19.34	ug/l	100
7) Trichlorofluoromethane	1.910	101	91117	20.29	ug/l	98
8) Diethyl Ether	2.166	74	39212	20.07	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	51045	20.09	ug/l	98
10) Methyl Iodide	2.489	142	58628	19.28	ug/l	99
11) Tert butyl alcohol	3.014	59	84603	110.74	ug/l	99
12) 1,1-Dichloroethene	2.349	96	51122	19.66	ug/l	95
13) Acrolein	2.270	56	47661	99.84	ug/l	99
14) Allyl chloride	2.703	41	92238	19.99	ug/l	97
15) Acrylonitrile	3.111	53	189508	107.82	ug/l	100
16) Acetone	2.416	43	149950	96.38	ug/l	99
17) Carbon Disulfide	2.544	76	145610	18.96	ug/l	99
18) Methyl Acetate	2.745	43	74199	21.38	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	206377	21.20	ug/l	100
20) Methylene Chloride	2.831	84	69221	19.74	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	61439	19.48	ug/l	95
22) Diisopropyl ether	3.818	45	197015	20.92	ug/l	96
23) Vinyl Acetate	3.782	43	855946	106.63	ug/l	99
24) 1,1-Dichloroethane	3.666	63	114530	20.65	ug/l	99
25) 2-Butanone	4.629	43	239097	105.59	ug/l	100
26) 2,2-Dichloropropane	4.544	77	89408	19.53	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	72155	20.26	ug/l	99
28) Bromochloromethane	4.971	49	41751	16.90	ug/l	97
29) Tetrahydrofuran	5.086	42	153189	107.54	ug/l	99
30) Chloroform	5.172	83	116773	20.68	ug/l	97
31) Cyclohexane	5.538	56	94456	20.08	ug/l	94
32) 1,1,1-Trichloroethane	5.452	97	99147	21.05	ug/l	100
36) 1,1-Dichloropropene	5.763	75	84035	20.36	ug/l	99
37) Ethyl Acetate	4.788	43	92982	21.67	ug/l	100
38) Carbon Tetrachloride	5.745	117	83650	21.30	ug/l	98
39) Methylcyclohexane	7.434	83	98217	20.61	ug/l	97
40) Benzene	6.105	78	265829	20.68	ug/l	100
41) Methacrylonitrile	5.001	41	50572	22.12	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020294.D
 Acq On : 22 Dec 2020 11:36
 Operator : JC/MD
 Sample : VX1222MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MECH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222MBS01

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 12:31:03 PM

Quant Time: Dec 23 00:27:59 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	6.153	62	93565	21.23	ug/l	99
43) Isopropyl Acetate	6.409	43	145323	21.46	ug/l	99
44) Trichloroethene	7.184	130	66310	19.96	ug/l	96
45) 1,2-Dichloropropane	7.488	63	67604	20.82	ug/l	99
46) Dibromomethane	7.635	93	46214	20.80	ug/l	98
47) Bromodichloromethane	7.873	83	90390	21.34	ug/l	98
48) Methyl methacrylate	7.745	41	71279	21.47	ug/l	99
49) 1,4-Dioxane	7.708	88	34675	446.31	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	472301	112.64	ug/l	100
52) Toluene	8.763	92	165703	21.13	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	98566	21.16	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	108724	21.26	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	70157	21.69	ug/l	98
56) Ethyl methacrylate	9.159	69	104722	22.12	ug/l	99
57) 1,3-Dichloropropane	9.348	76	117975	21.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	224445	89.64	ug/l	99
59) 2-Hexanone	9.470	43	369866	115.75	ug/l	99
60) Dibromochloromethane	9.561	129	69703	21.72	ug/l	99
61) 1,2-Dibromoethane	9.653	107	72084	21.34	ug/l	98
64) Tetrachloroethene	9.317	164	60562	20.09	ug/l	97
65) Chlorobenzene	10.122	112	173737	20.23	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	65632	21.30	ug/l	100
67) Ethyl Benzene	10.232	91	310458	20.69	ug/l	100
68) m/p-Xylenes	10.342	106	232820	41.55	ug/l	97
69) o-Xylene	10.683	106	111554	20.69	ug/l	98
70) Styrene	10.695	104	192832	21.15	ug/l	99
71) Bromoform	10.842	173	52038	21.81	ug/l	99
73) Isopropylbenzene	11.000	105	303976	21.35	ug/l	99
74) N-ethyl acetate	10.878	43	127043	22.14	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	113515	21.95	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	106617m	21.94	ug/l	
77) Bromobenzene	11.238	156	78095	20.75	ug/l	98
78) n-propylbenzene	11.341	91	348739	21.25	ug/l	100
79) 2-Chlorotoluene	11.402	91	214965	21.01	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	260109	21.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	33878	20.68	ug/l	96
82) 4-Chlorotoluene	11.494	91	248945	20.83	ug/l	99
83) tert-Butylbenzene	11.750	119	245737	21.22	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	261469	21.34	ug/l	98
85) sec-Butylbenzene	11.927	105	290172	21.71	ug/l	100
86) p-Isopropyltoluene	12.049	119	262134	21.27	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	136604	20.30	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	140304	19.99	ug/l	98
89) n-Butylbenzene	12.372	91	227960	21.11	ug/l	99
90) Hexachloroethane	12.579	117	44564	20.96	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	139156	20.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	23725	21.86	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	83214	19.33	ug/l	99
94) Hexachlorobutadiene	13.762	225	39091	23.13	ug/l	98
95) Naphthalene	13.817	128	285578	20.94	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	85381	20.04	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM

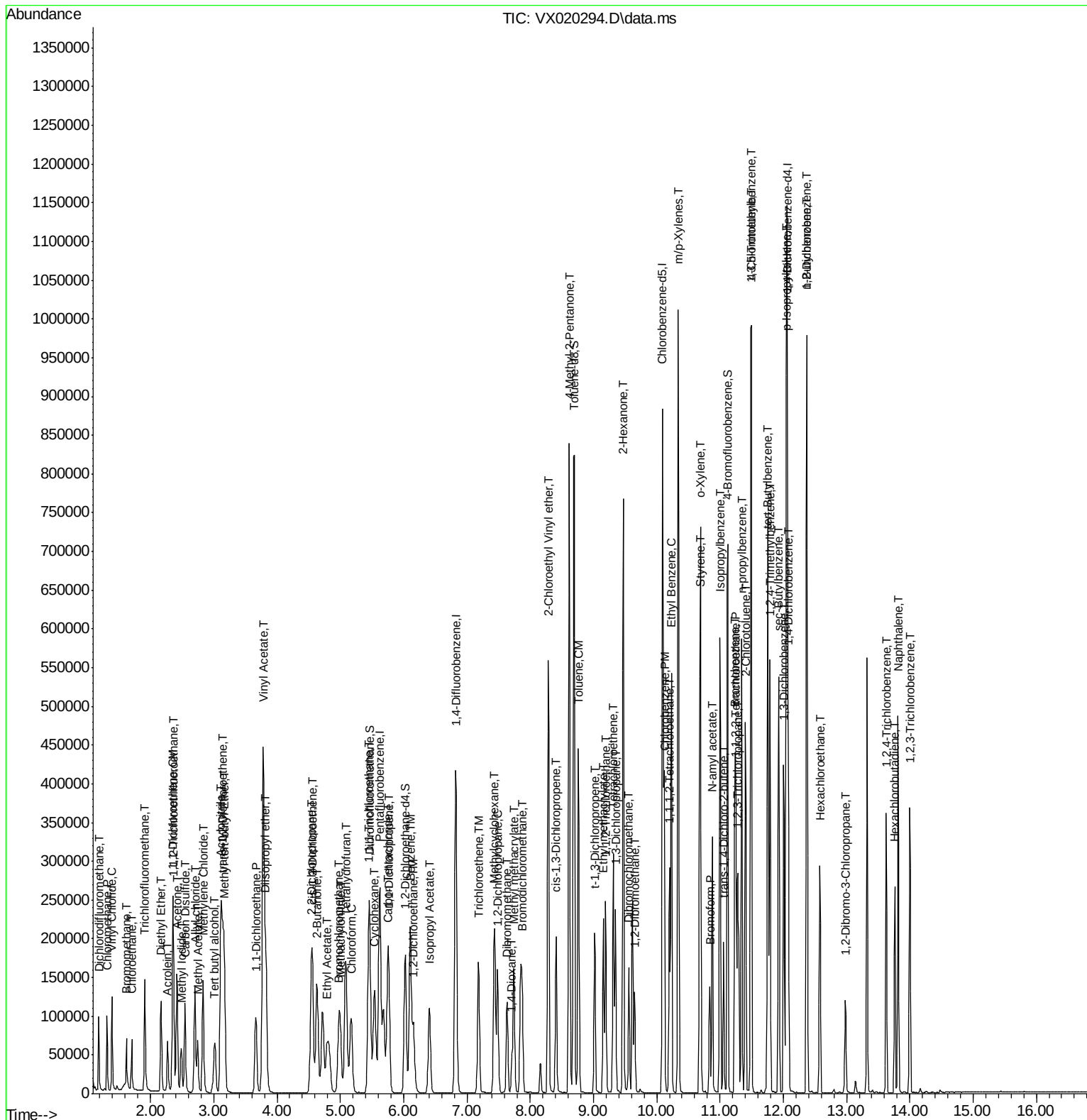
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\  
Data File : VX020294.D  
Acq On    : 22 Dec 2020  11:36  
Operator  : JC/MD  
Sample    : VX1222MBS01  
Misc      : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MECH  
ALS Vial  : 6   Sample Multiplier: 1
```

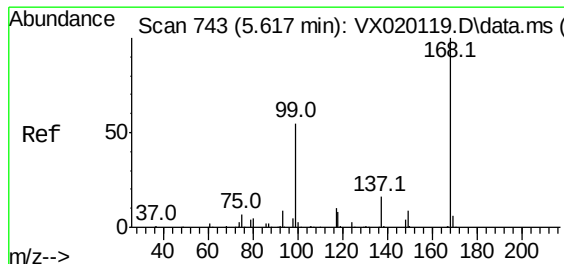
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations

MMDadoda
12/23/2020 12:31:03 PM

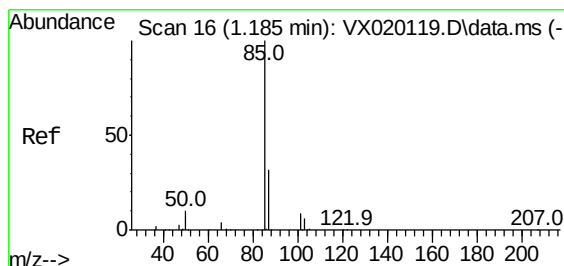
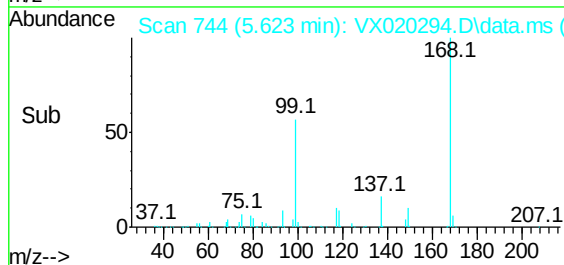
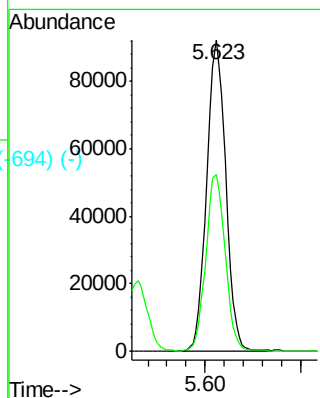
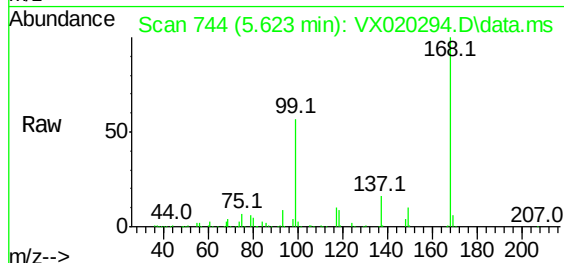
Quant Time: Dec 23 00:27:59 2020
Quant Method : Z:\V\OASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration





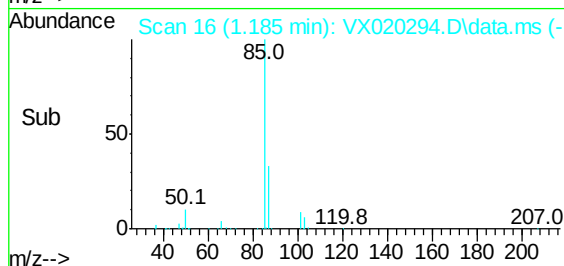
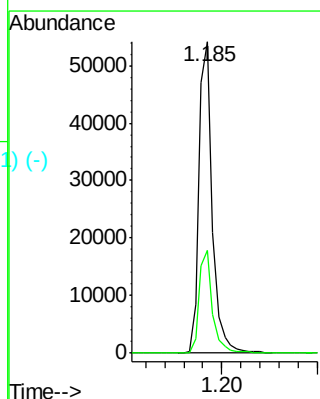
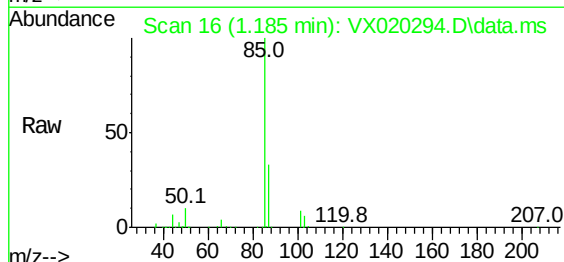
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

Tgt Ion: 168 Resp: 254524
 Ion Ratio Lower Upper
 168 100
 99 56.7 45.8 68.6



Dichlorodifluoromethane
 Concen: 18.82 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

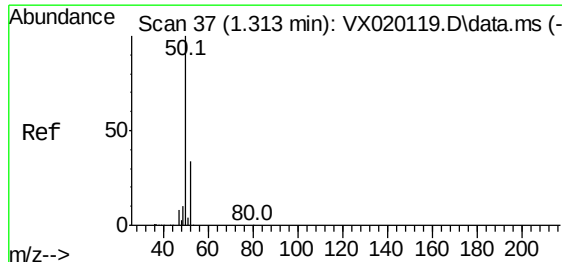
Tgt Ion: 85 Resp: 52018
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.4 49.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222MBS01

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 12:31:03 PM



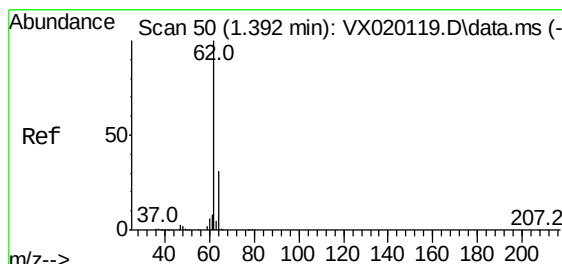
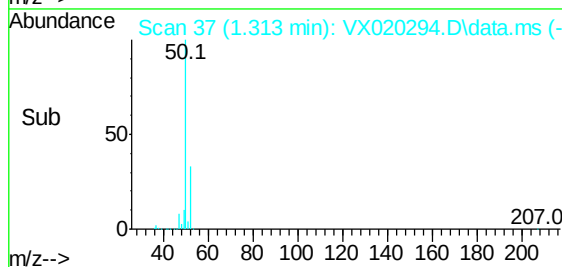
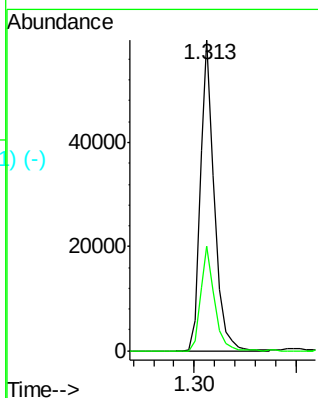
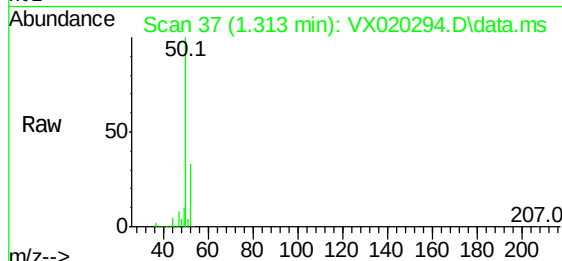
#3
Chloromethane
Concen: 17.88 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 50 Resp: 57327
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

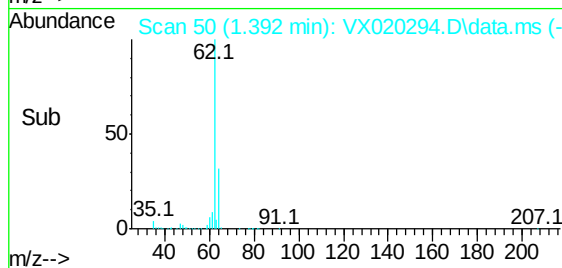
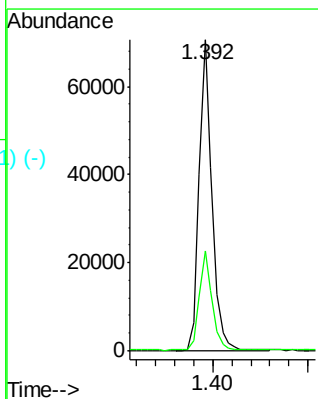
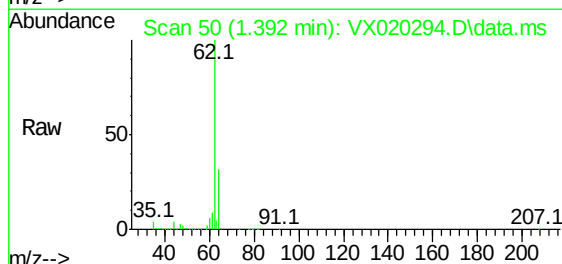
Manual Integrations
APPROVED

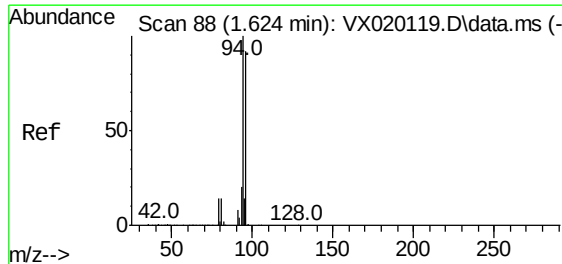
MMDadoda
12/23/2020 12:31:03 PM



#4
Vinyl Chloride
Concen: 18.77 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 62 Resp: 65521
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





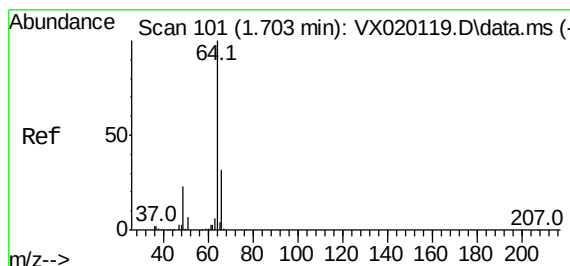
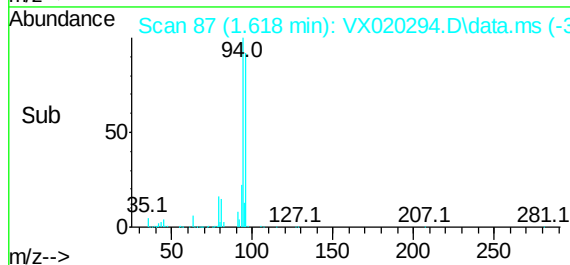
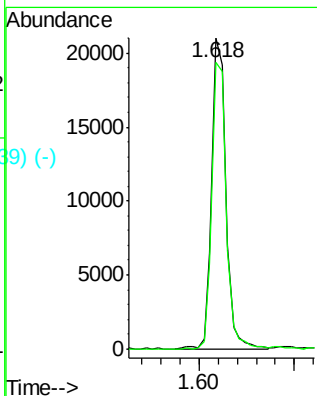
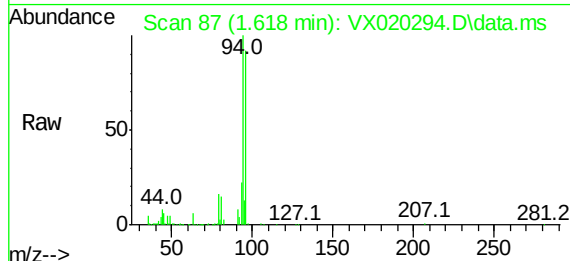
Bromomethane
 Concen: 18.98 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

Tgt Ion:	94	Resp:	21231
Ion	Ratio	Lower	Upper
94	100		
96	92.3	76.4	114.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222MBS01

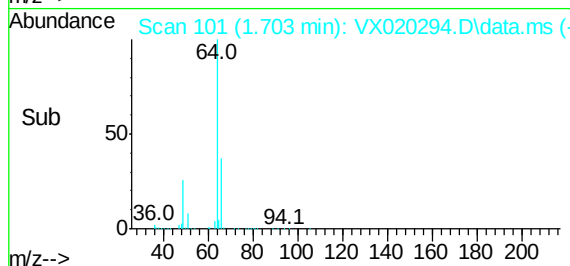
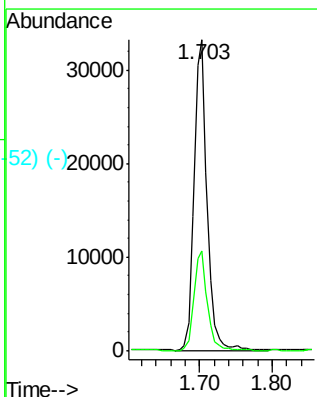
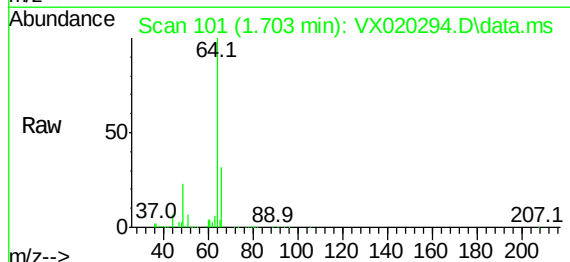
Manual Integrations
 APPROVED

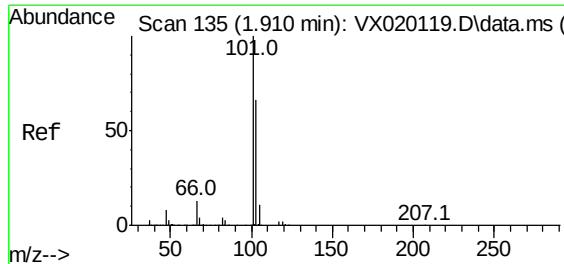
MMDadoda
 12/23/2020 12:31:03 PM



Chloroethane
 Concen: 19.34 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

Tgt Ion:	64	Resp:	42049
Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.4	38.0





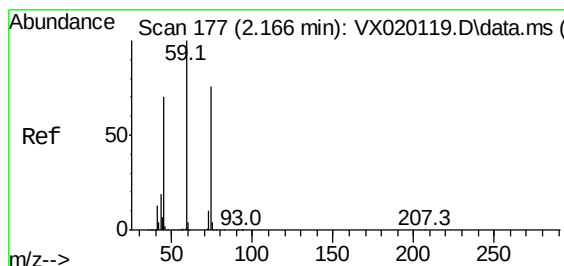
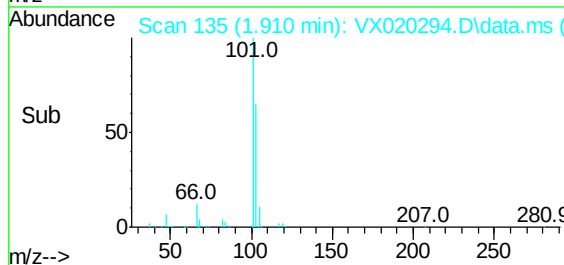
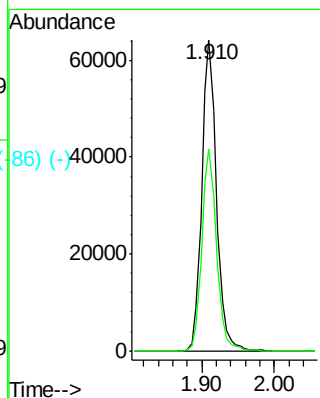
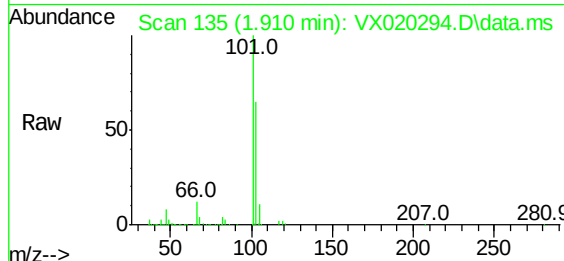
Trichlorofluoromethane
Concen: 20.29 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 101 Resp: 91117
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

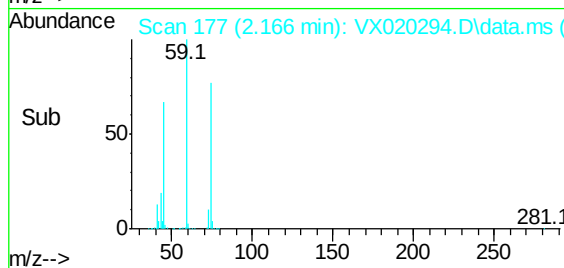
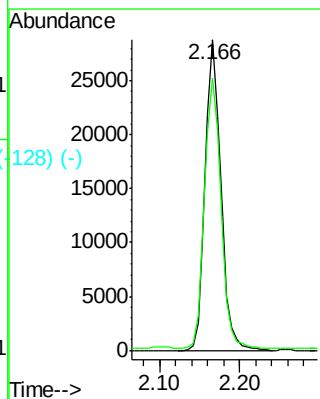
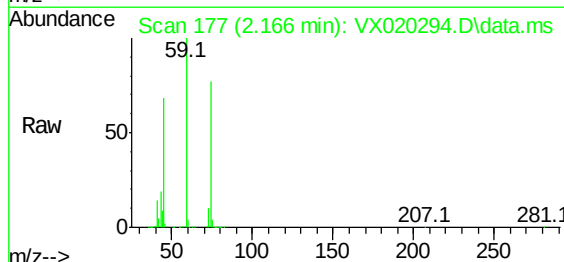
Manual Integrations
APPROVED

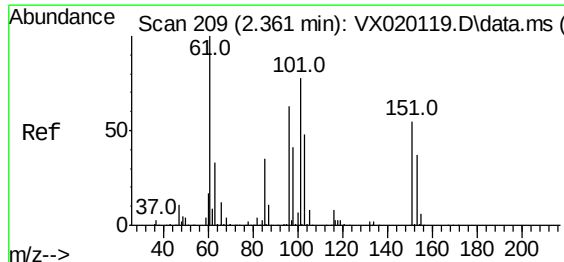
MMDadoda
12/23/2020 12:31:03 PM



Diethyl Ether
Concen: 20.07 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 74 Resp: 39212
Ion Ratio Lower Upper
74 100
45 91.3 44.5 133.5





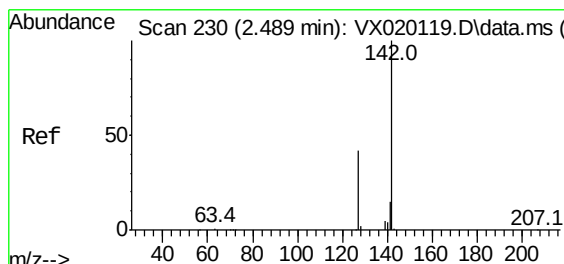
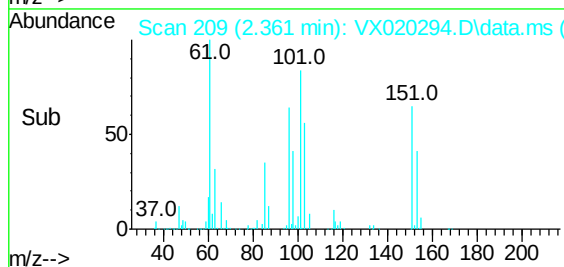
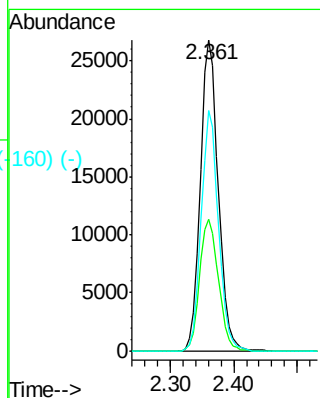
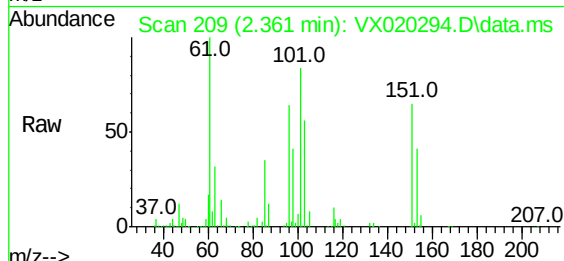
1,1,2-Trichlorotrifluoroethane
Concen: 20.09 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	101	Resp:	51045
Ion Ratio	Lower	Upper	
101	100		
85	44.3	34.9	52.3
151	74.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

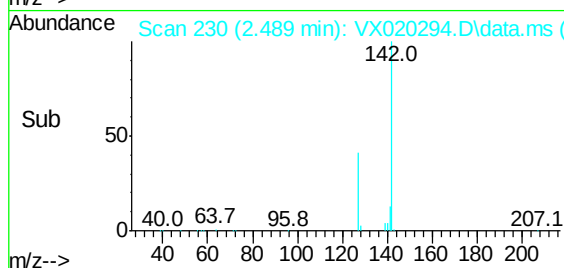
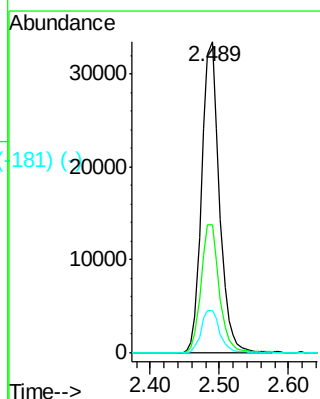
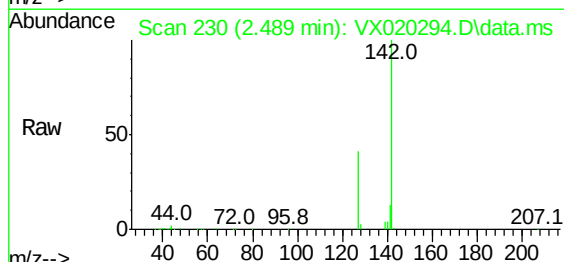
Manual Integrations
APPROVED

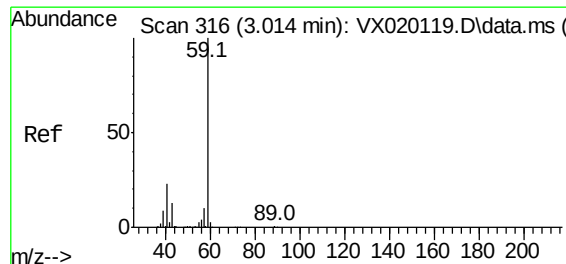
MMDadoda
12/23/2020 12:31:03 PM



Methyl Iodide
Concen: 19.28 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	142	Resp:	58628
Ion Ratio	Lower	Upper	
142	100		
127	42.3	33.3	49.9
141	14.2	11.4	17.0





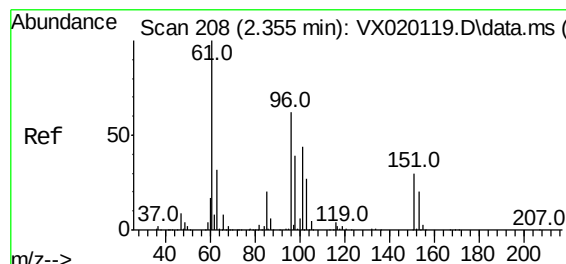
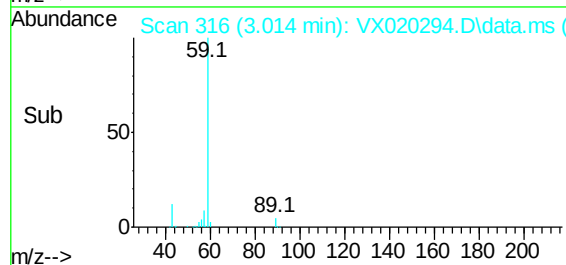
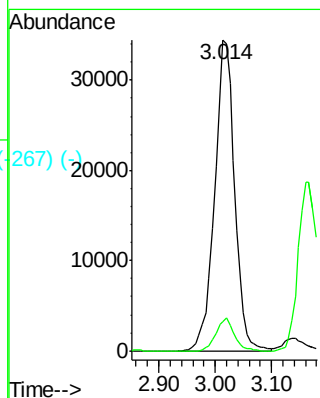
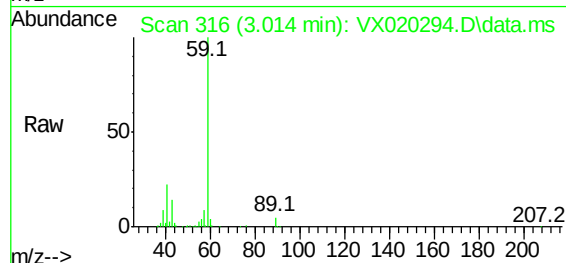
Tert butyl alcohol
 Concen: 110.74 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

Tgt Ion: 59 Resp: 84603
 Ion Ratio Lower Upper
 59 100
 57 9.5 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222MBS01

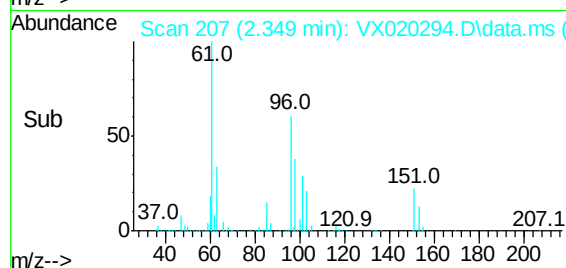
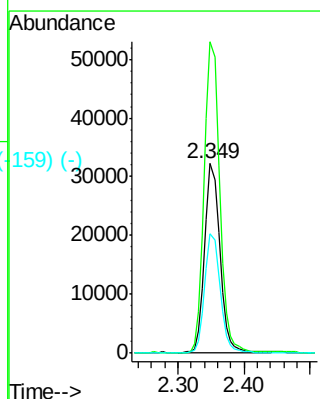
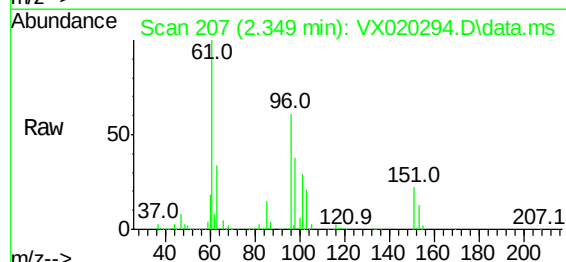
Manual Integrations
 APPROVED

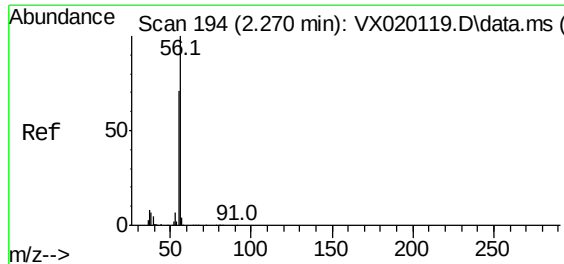
MMDadoda
 12/23/2020 12:31:03 PM



1,1-Dichloroethene
 Concen: 19.66 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

Tgt Ion: 96 Resp: 51122
 Ion Ratio Lower Upper
 96 100
 61 164.6 124.6 187.0
 98 63.0 50.6 76.0





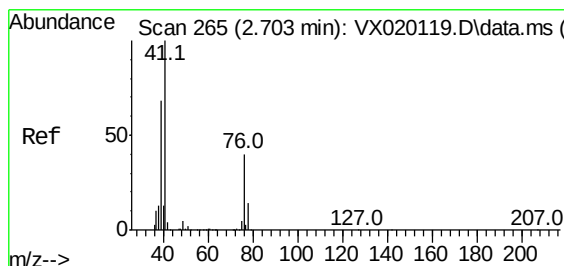
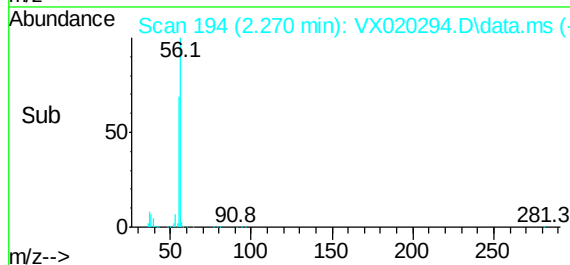
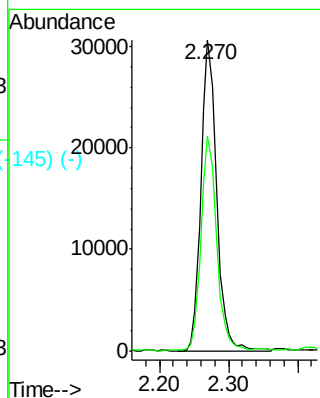
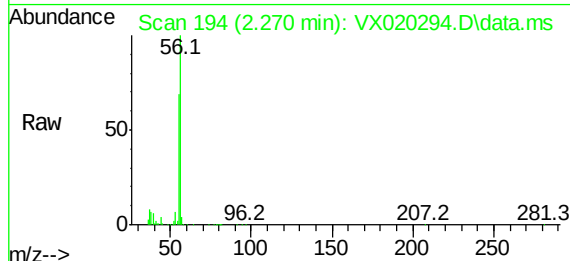
#19
Acrolein
Concen: 99.84 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 56 Resp: 47661
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

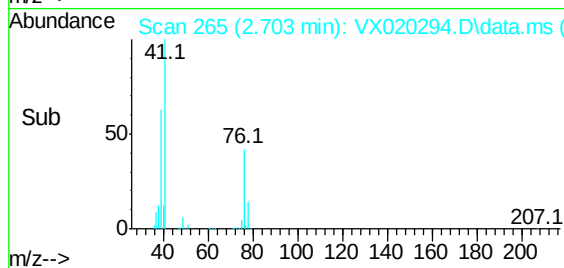
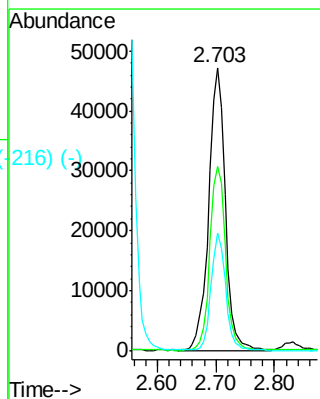
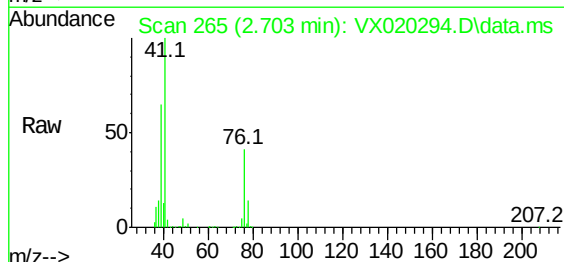
Manual Integrations
APPROVED

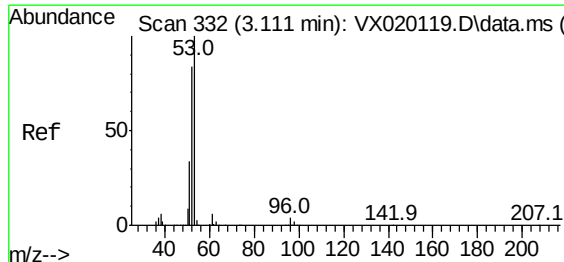
MMDadoda
12/23/2020 12:31:03 PM



#204
Allyl chloride
Concen: 19.99 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 41 Resp: 92238
Ion Ratio Lower Upper
41 100
39 62.0 51.6 77.4
76 36.3 30.5 45.7





Acrylonitrile
Concen: 107.82 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

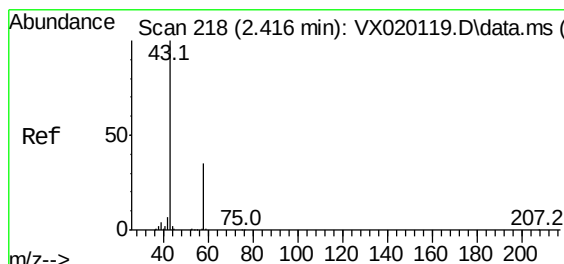
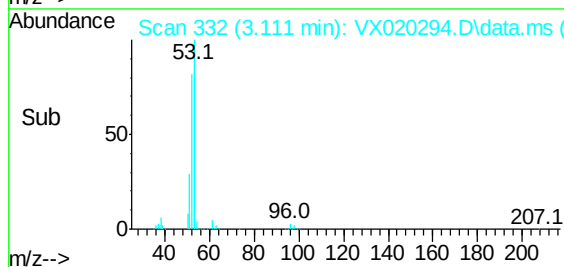
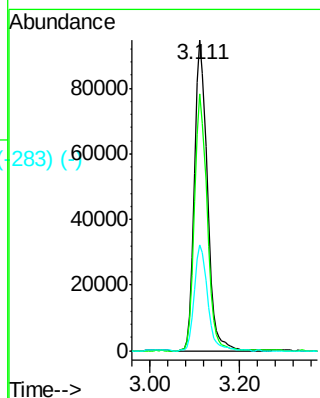
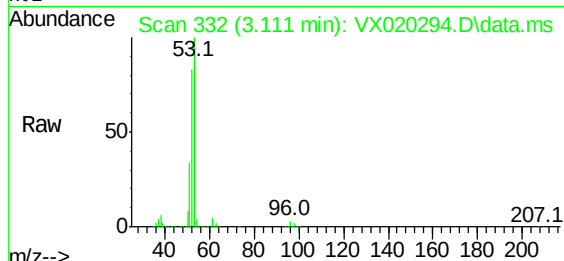
Tgt Ion: 53 Resp: 189508

Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.3	97.9
51	34.9	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

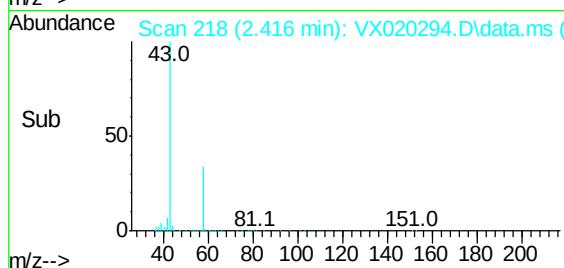
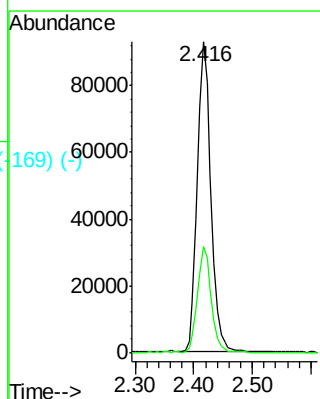
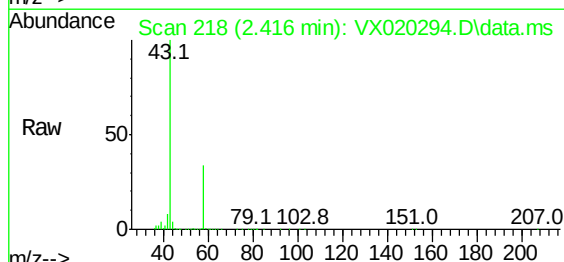
MMDadoda
12/23/2020 12:31:03 PM

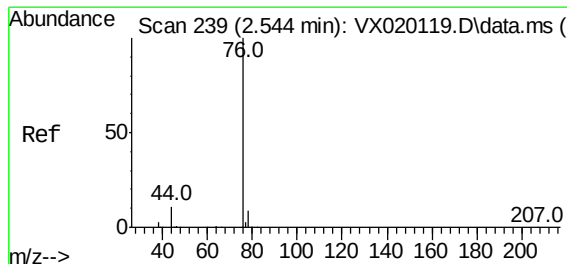


Acetone
Concen: 96.38 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 43 Resp: 149950

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.8





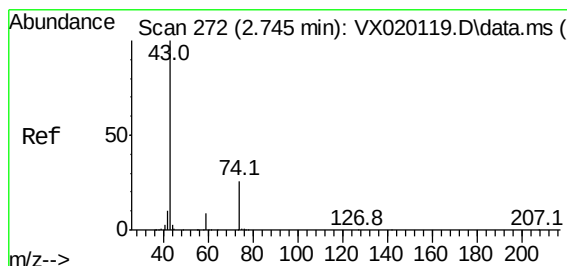
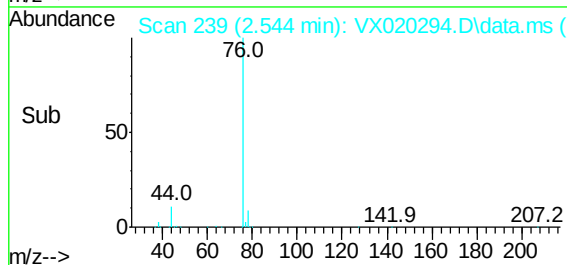
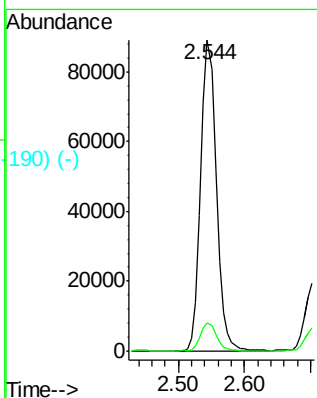
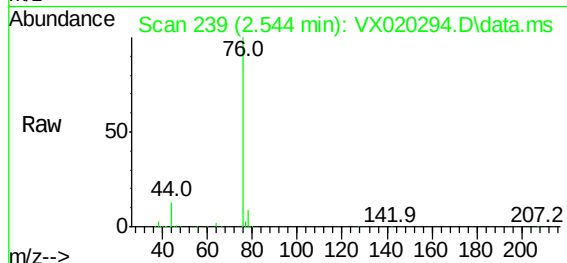
Carbon Disulfide
Concen: 18.96 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 76 Resp: 145610
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

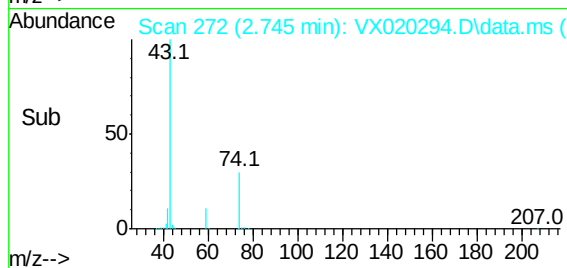
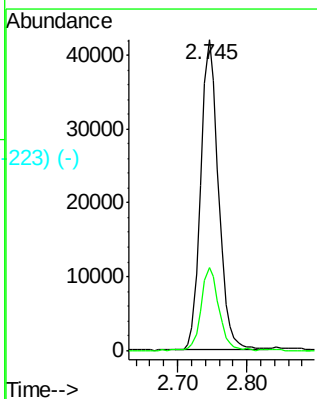
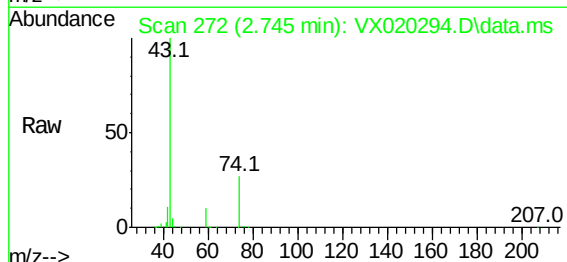
Manual Integrations
APPROVED

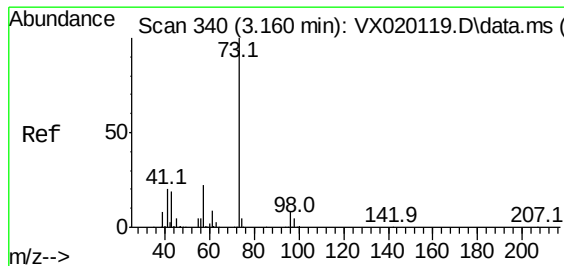
MMDadoda
12/23/2020 12:31:03 PM



Methyl Acetate
Concen: 21.38 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

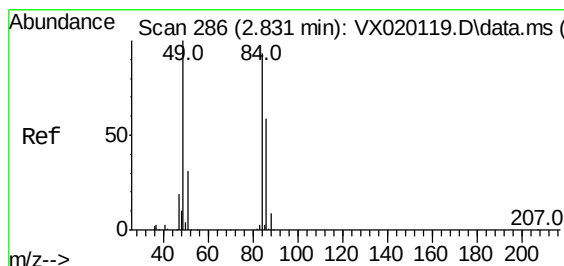
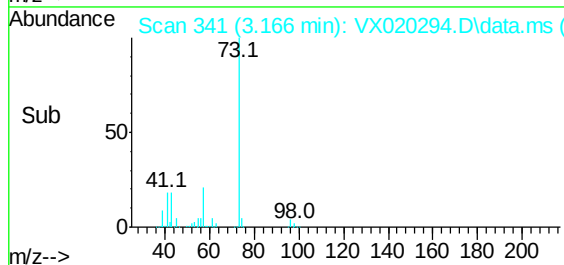
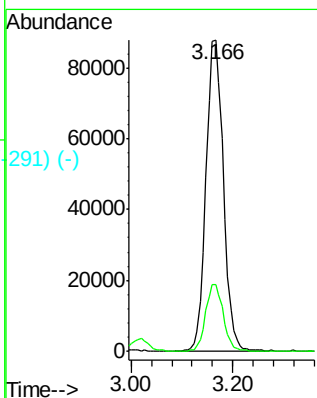
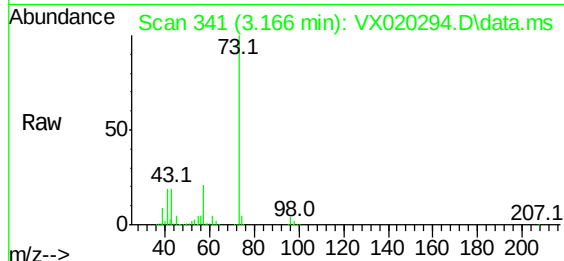
Tgt Ion: 43 Resp: 74199
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





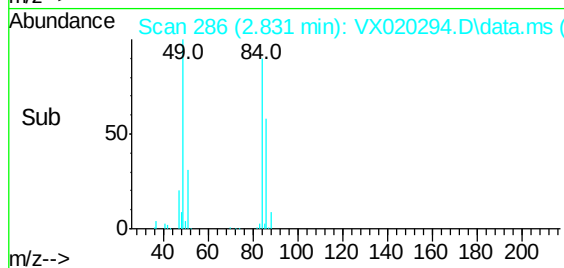
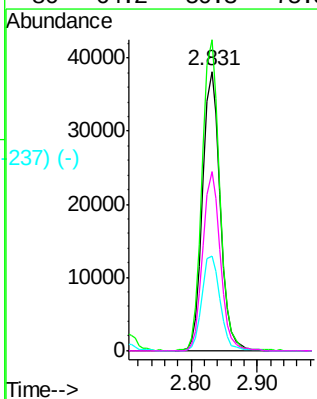
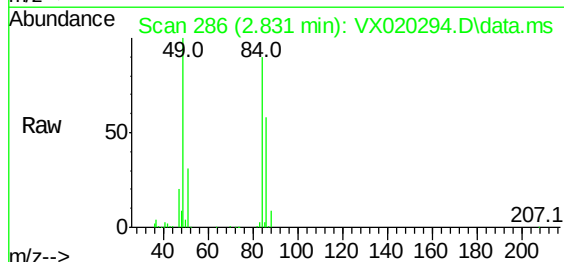
#19 (-)
Methyl tert-butyl Ether
Concen: 21.20 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 73 Resp: 206377
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



#29 (-)
Methylene Chloride
Concen: 19.74 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

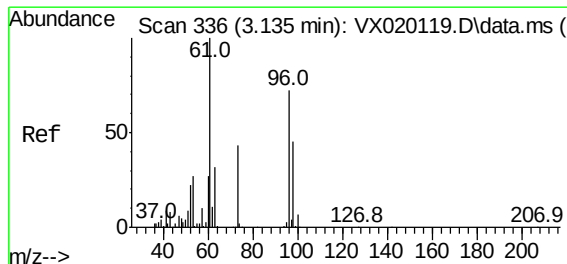
Tgt Ion: 84 Resp: 69221
Ion Ratio Lower Upper
84 100
49 111.4 88.6 132.8
51 34.0 27.0 40.6
86 64.2 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM

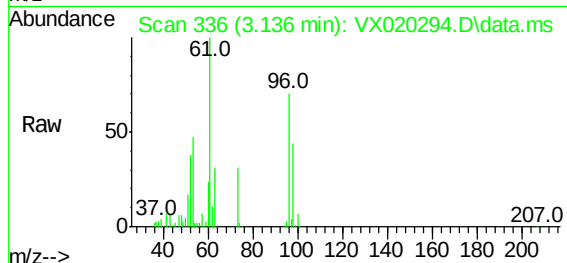


#21 (-)
trans-1,2-Dichloroethene
Concen: 19.48 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

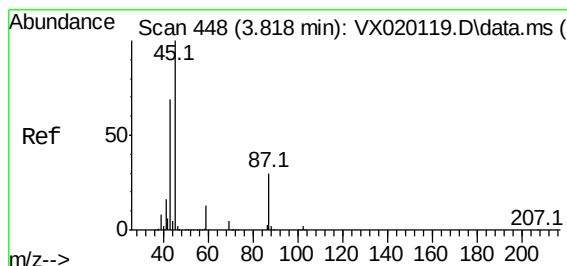
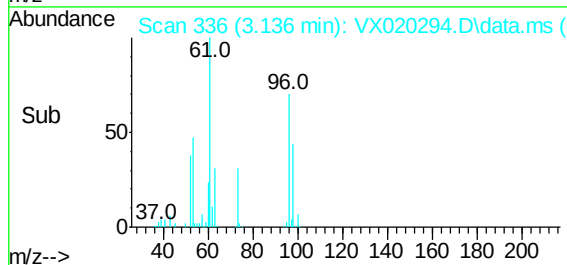
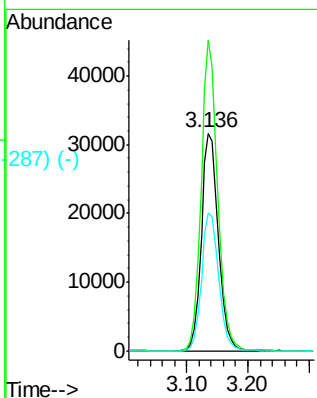
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM

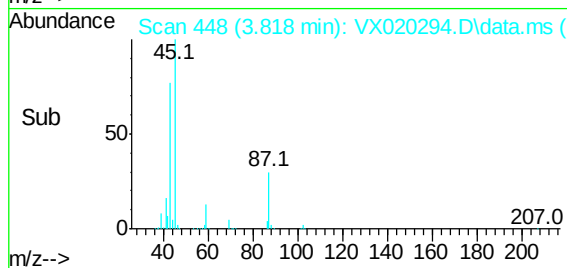
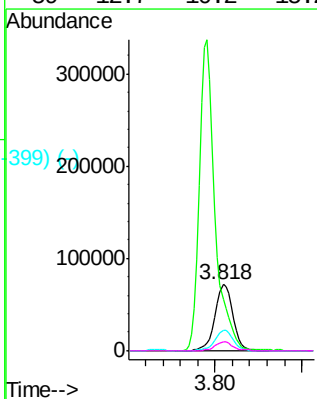
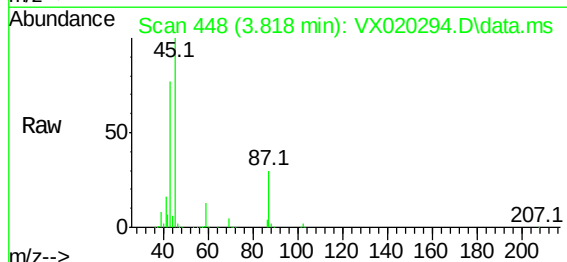


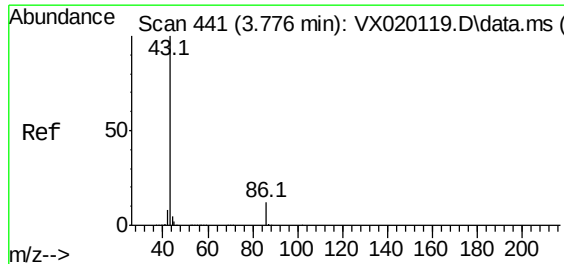
Tgt Ion: 96 Resp: 61439
Ion Ratio Lower Upper
96 100
61 142.9 107.7 161.5
98 63.3 50.4 75.6



#22 (-)
Diisopropyl ether
Concen: 20.92 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 45 Resp: 197015
Ion Ratio Lower Upper
45 100
43 76.7 58.0 87.0
87 29.8 25.4 38.0
59 12.7 10.2 15.2





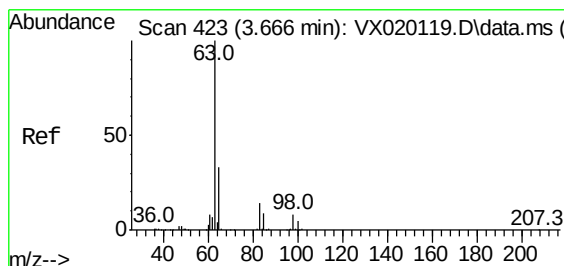
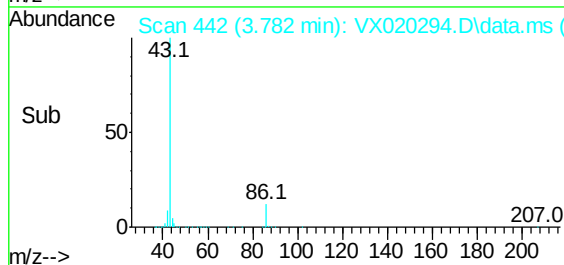
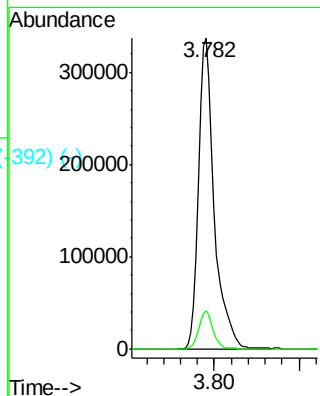
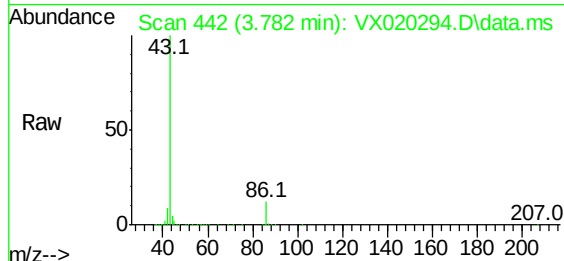
#23 (-)
Vinyl Acetate
Concen: 106.63 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 43 Resp: 855946
Ion Ratio Lower Upper
43 100
86 12.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

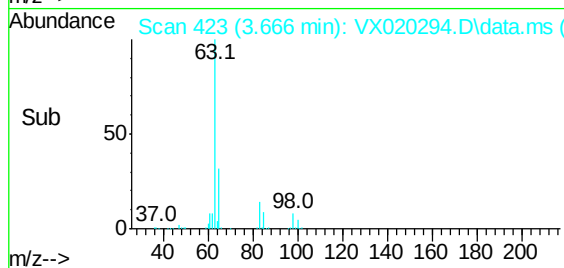
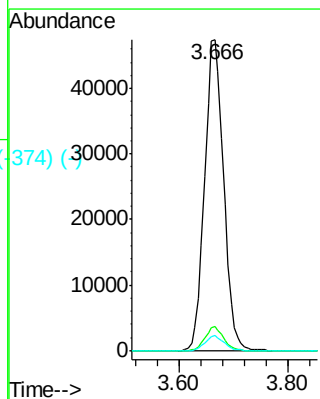
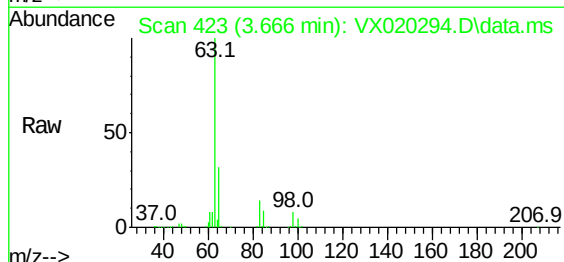
Manual Integrations
APPROVED

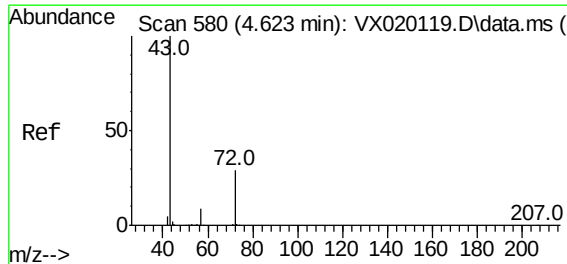
MMDadoda
12/23/2020 12:31:03 PM



#24 (-)
1,1-Dichloroethane
Concen: 20.65 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 63 Resp: 114530
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 5.0 2.5 7.5





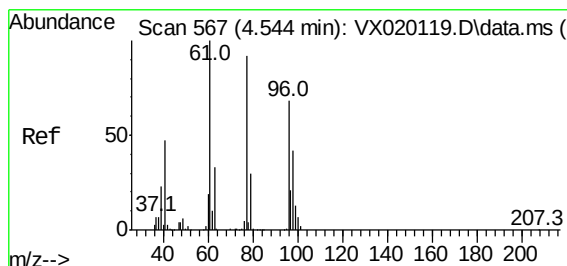
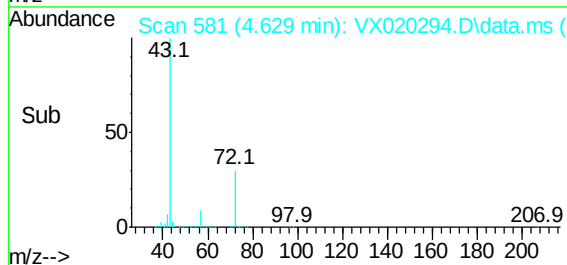
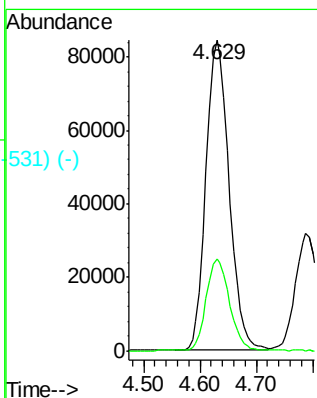
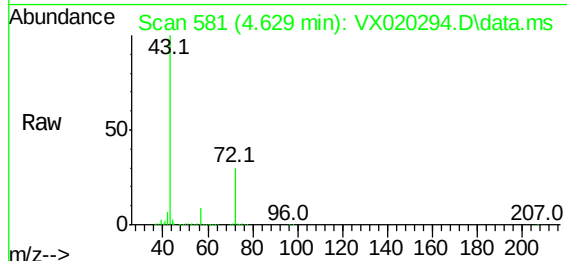
2-Butanone
Concen: 105.59 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Tgt Ion: 43 Resp: 239097
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

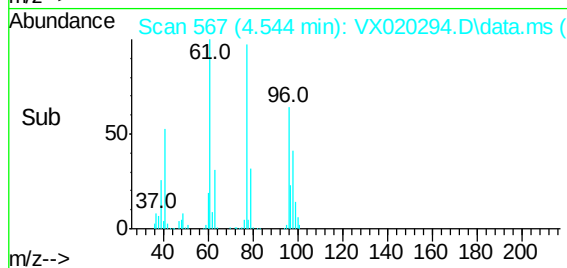
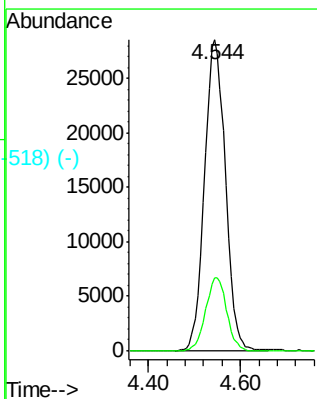
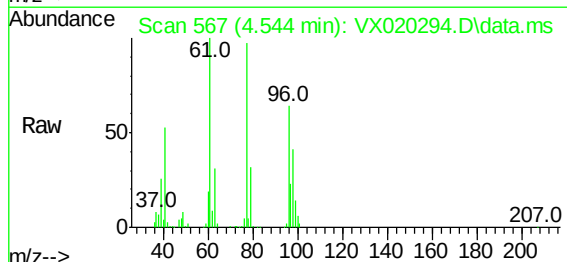
Manual Integrations
APPROVED

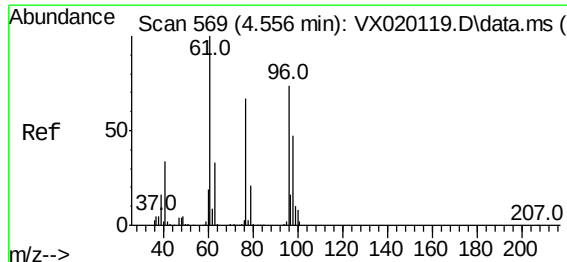
MMDadoda
12/23/2020 12:31:03 PM



2,2-Dichloropropane
Concen: 19.53 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 77 Resp: 89408
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





cis-1,2-Dichloroethene
Concen: 20.26 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

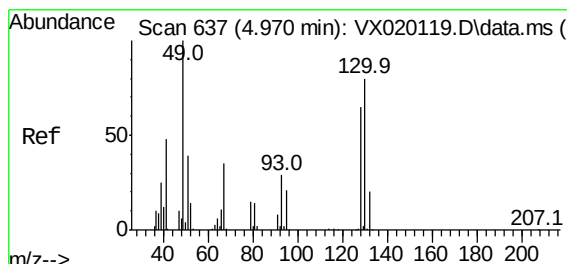
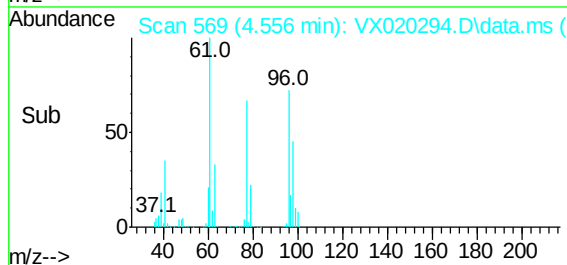
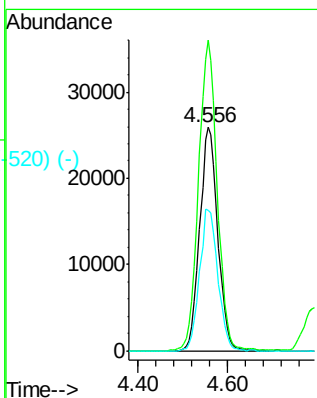
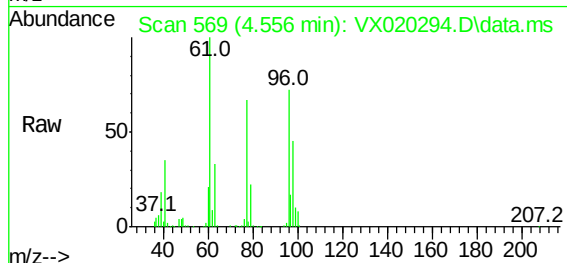
Tgt Ion: 96 Resp: 72155

Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

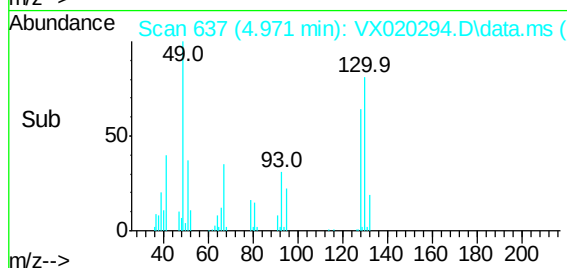
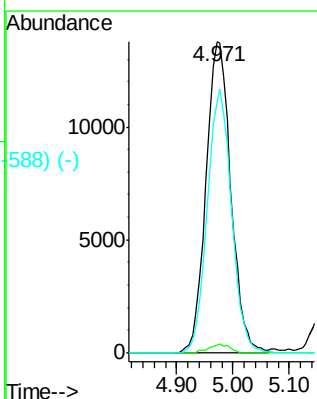
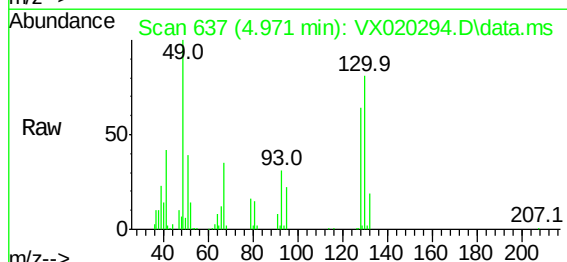
MMDadoda
12/23/2020 12:31:03 PM

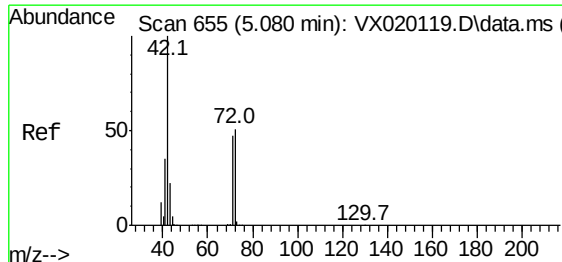


Bromochloromethane
Concen: 16.90 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 49 Resp: 41751

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	82.7	68.2	102.2





Tetrahydrofuran
Concen: 107.54 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

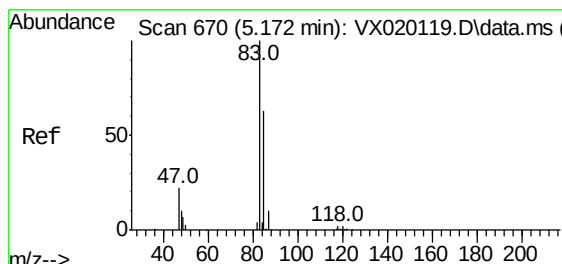
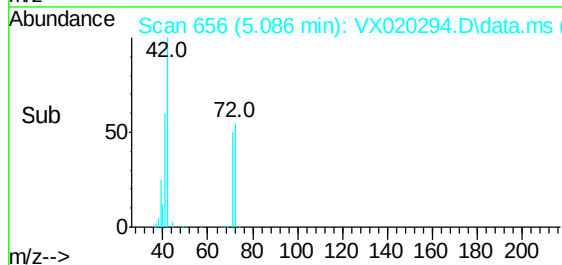
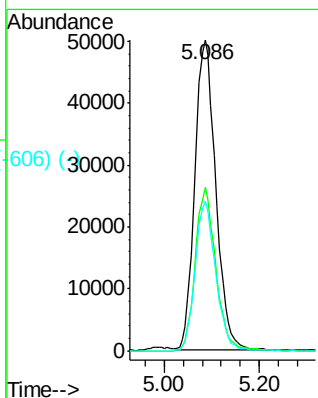
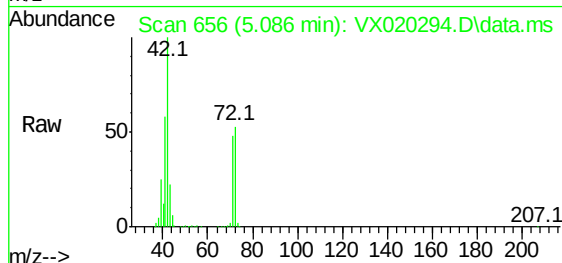
Tgt Ion: 42 Resp: 153189

Ion	Ratio	Lower	Upper
42	100		
72	51.6	41.7	62.5
71	47.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

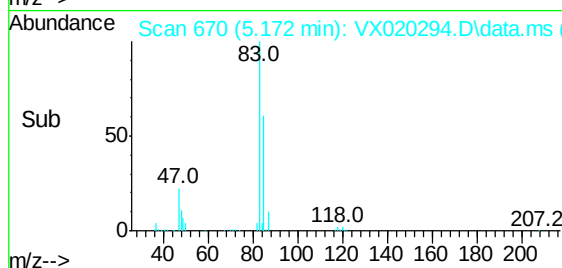
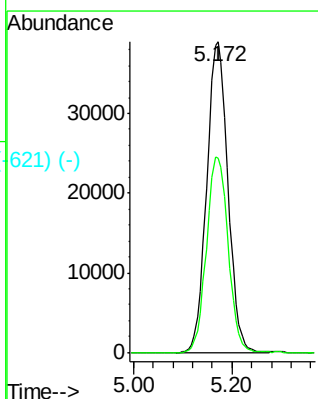
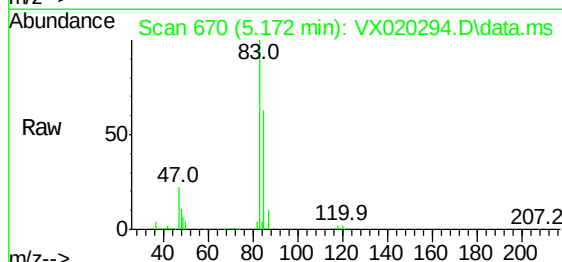
MMDadoda
12/23/2020 12:31:03 PM

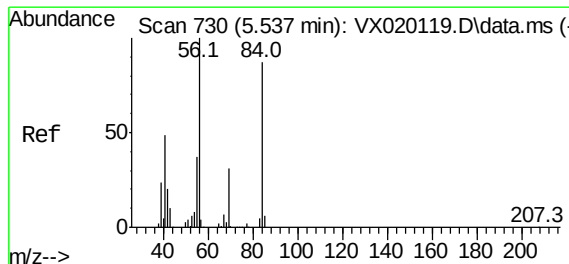


Chloroform
Concen: 20.68 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 83 Resp: 116773

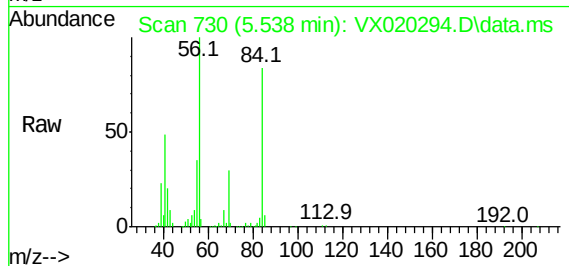
Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.0	78.0





#61 (-)
Cyclohexane
Concen: 20.08 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

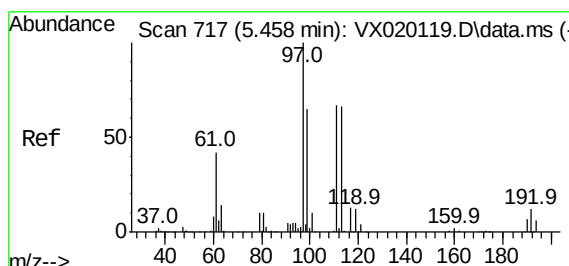
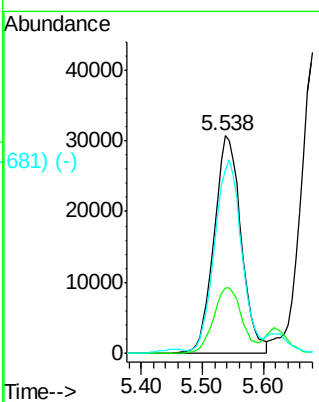
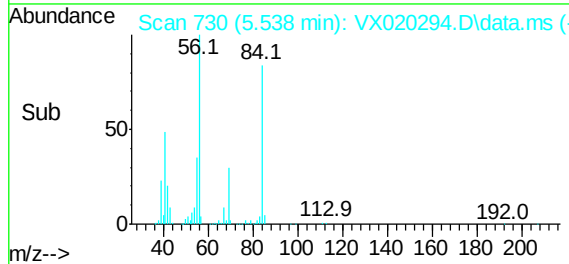
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01



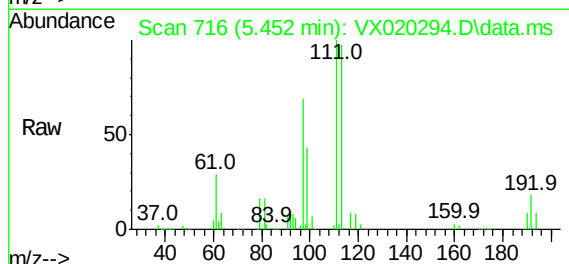
Tgt Ion: 56 Resp: 94456

Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.3	37.9
84	82.9	71.4	107.0

Manual Integrations
APPROVED
MMDadoda
12/23/2020 12:31:03 PM

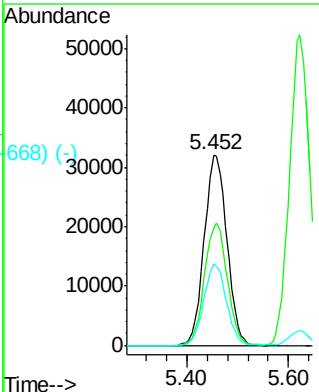
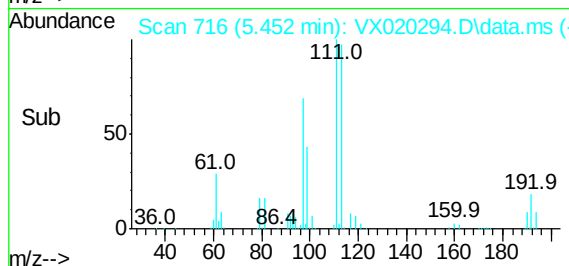


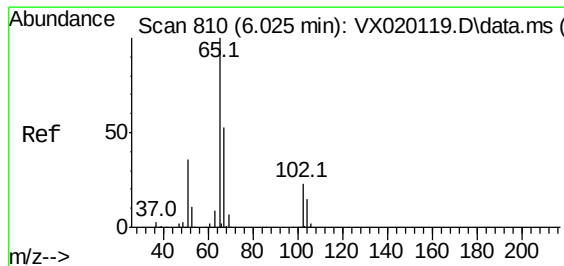
#62 (-)
1,1,1-Trichloroethane
Concen: 21.05 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36



Tgt Ion: 97 Resp: 99147

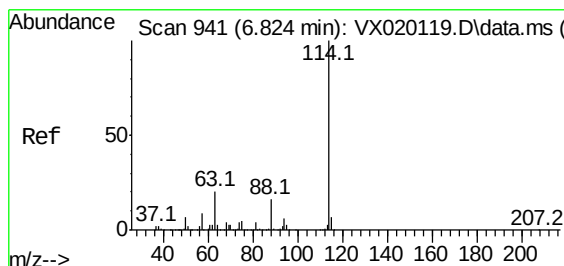
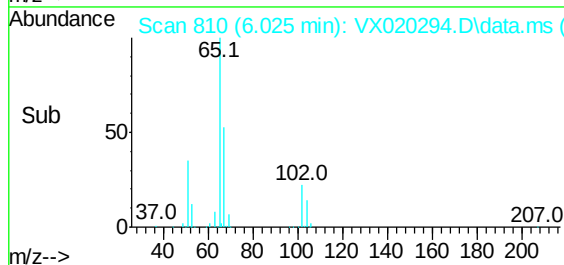
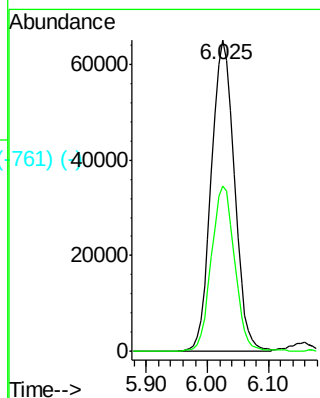
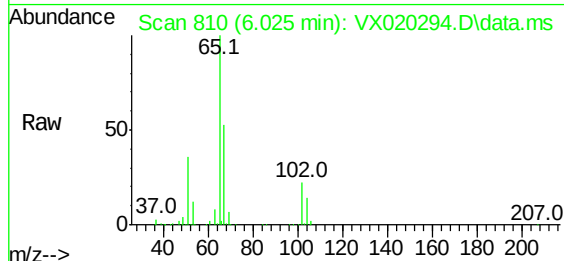
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	42.6	34.2	51.4





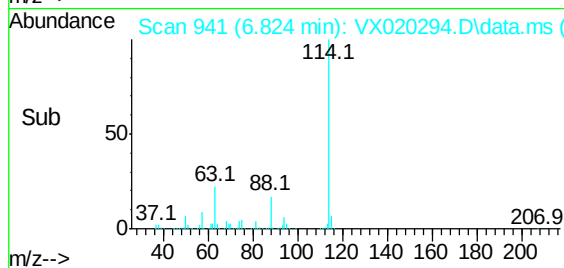
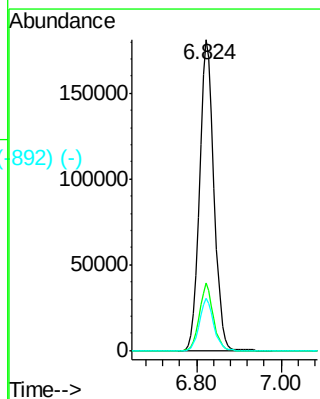
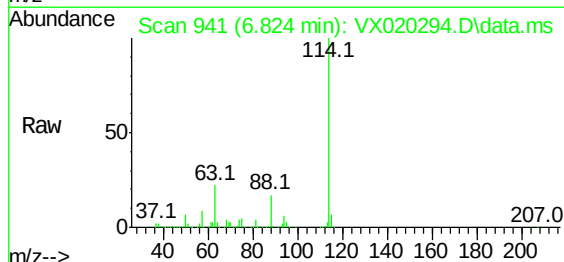
1,2-Dichloroethane-d4
Concen: 49.80 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 65 Resp: 169911
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

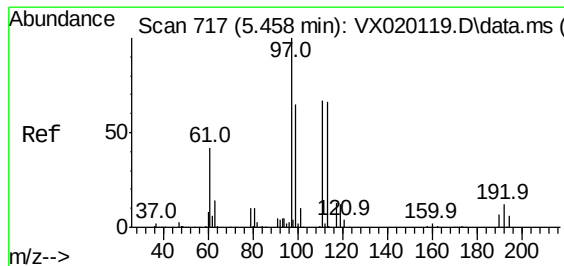
Tgt Ion: 114 Resp: 417707
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.7 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM



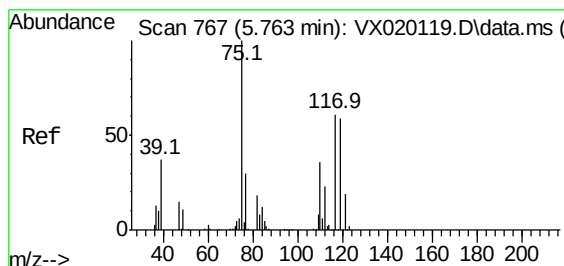
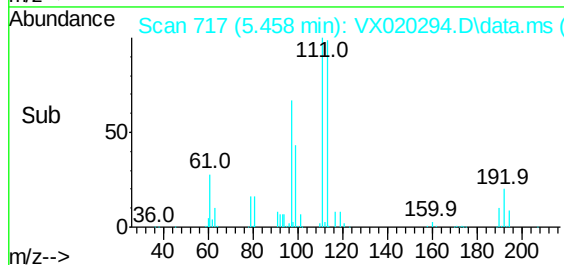
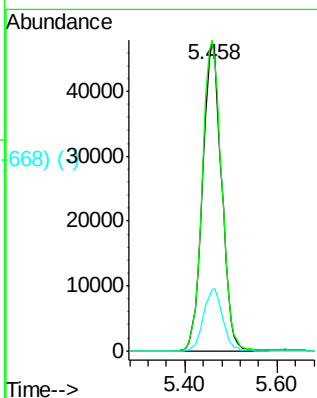
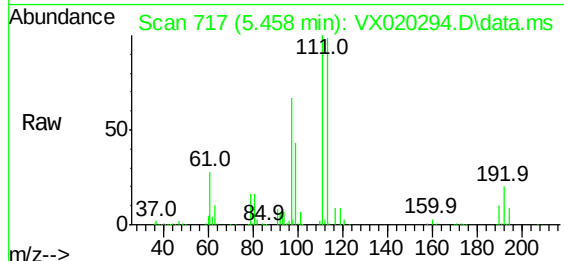
#35 (-)
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 113 Resp: 135232
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

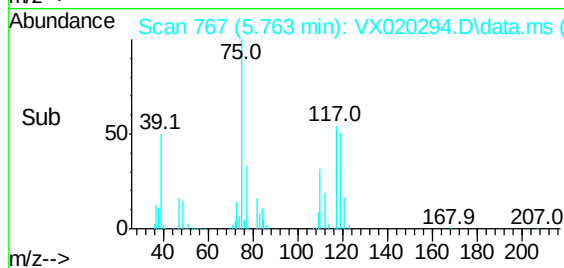
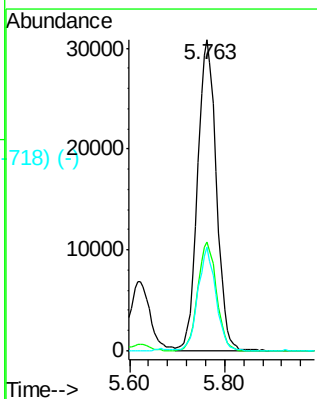
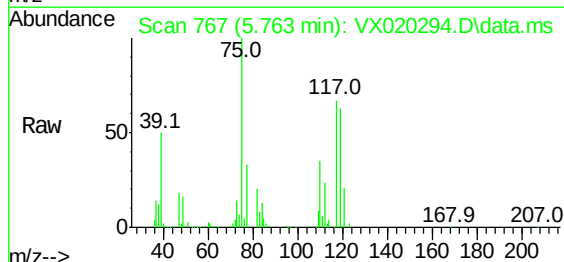
Manual Integrations
APPROVED

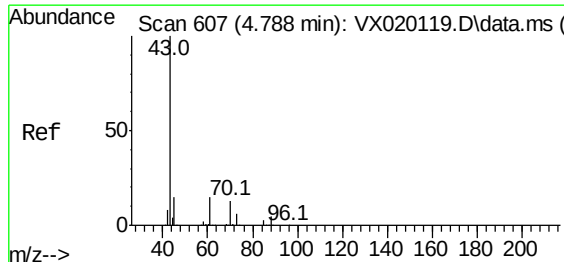
MMDadoda
12/23/2020 12:31:03 PM



#36 (-)
1,1-Dichloropropene
Concen: 20.36 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 75 Resp: 84035
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 31.6 25.3 37.9





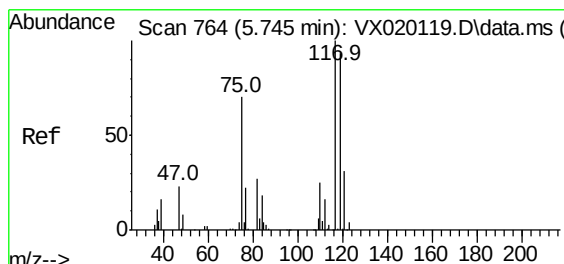
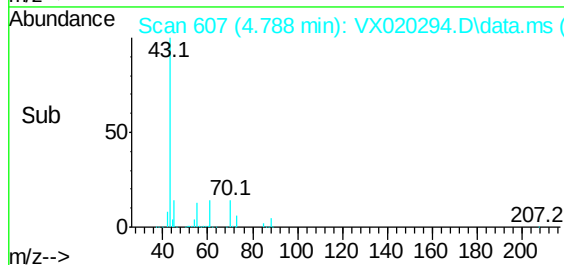
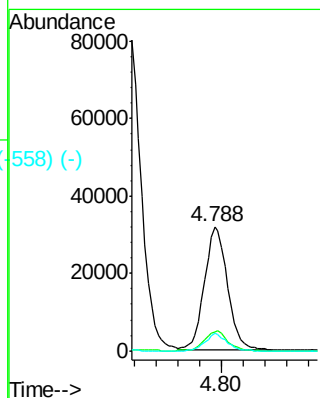
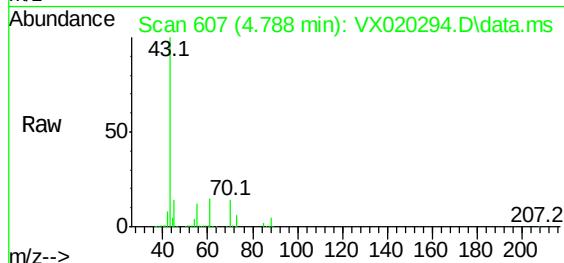
Ethyl Acetate
Concen: 21.67 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	43	Resp:	92982
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	13.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

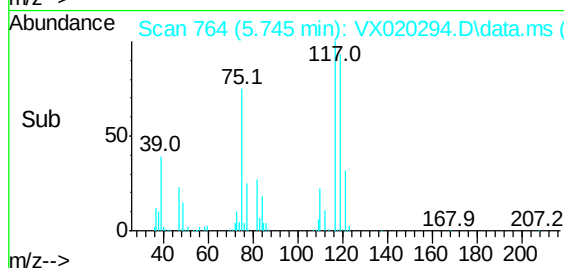
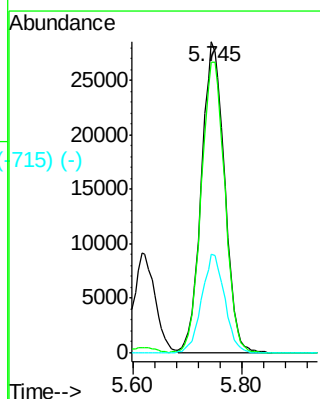
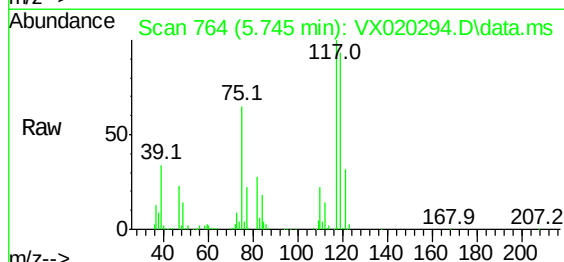
Manual Integrations
APPROVED

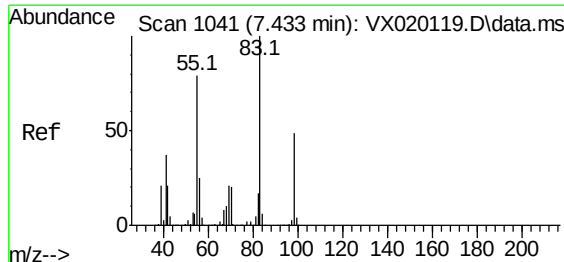
MMDadoda
12/23/2020 12:31:03 PM



Carbon Tetrachloride
Concen: 21.30 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	117	Resp:	83650
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.2	114.2
121	31.6	24.8	37.2





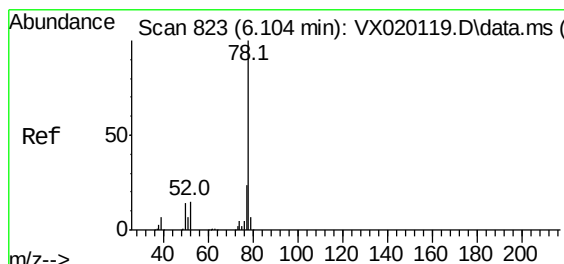
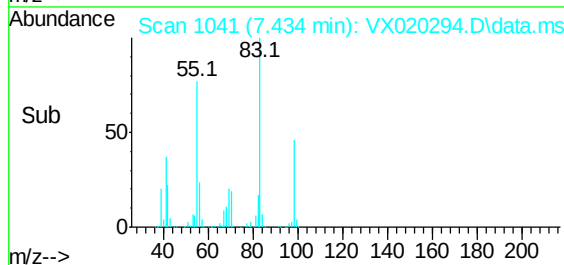
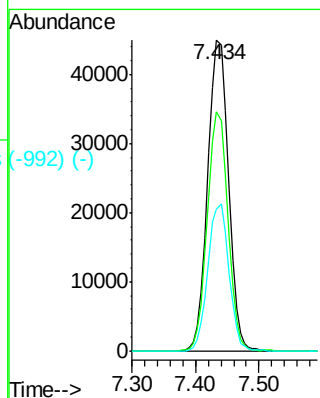
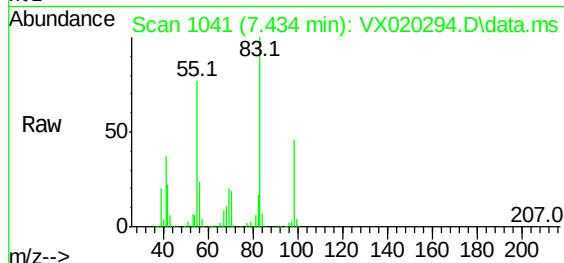
#899 (-)
Methylcyclohexane
Concen: 20.61 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Tgt Ion: 83 Resp: 98217
Ion Ratio Lower Upper
83 100
55 76.8 58.9 88.3
98 45.6 38.1 57.1

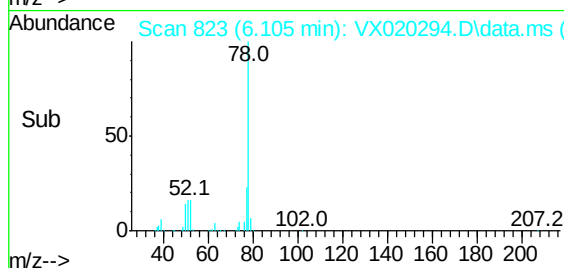
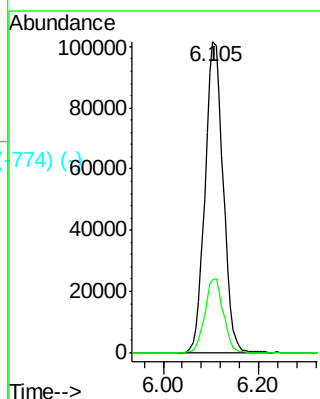
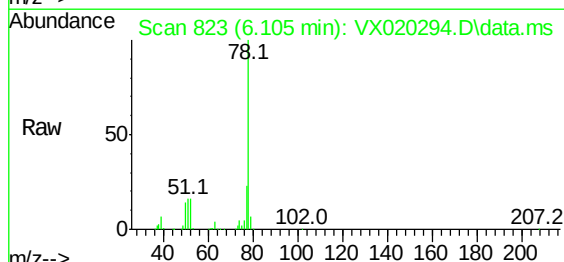
Manual Integrations
APPROVED

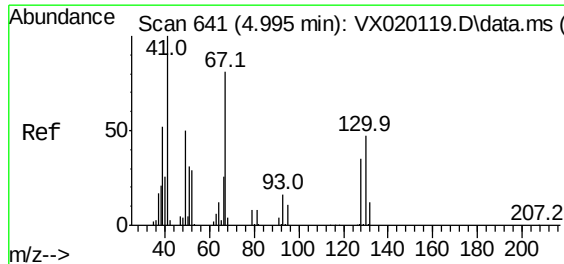
MMDadoda
12/23/2020 12:31:03 PM



#899 (-)
Benzene
Concen: 20.68 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 78 Resp: 265829
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





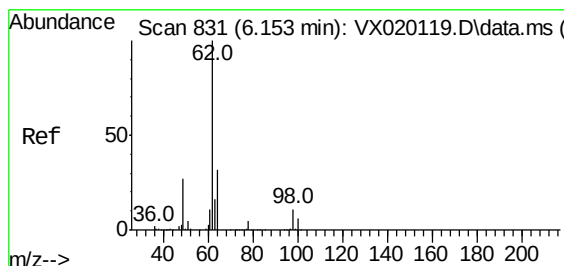
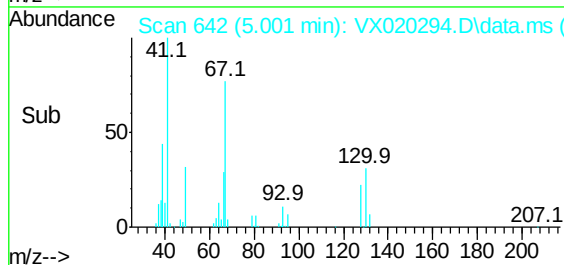
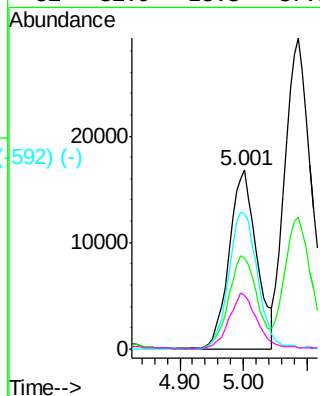
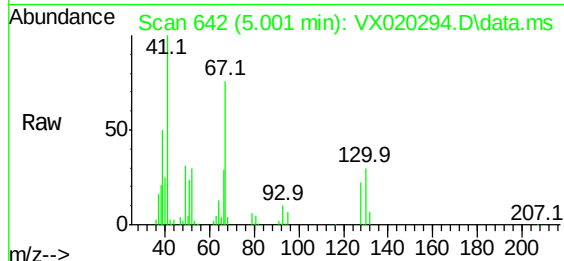
#41 (-)
Methacrylonitrile
Concen: 22.12 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	41	Resp:	50572
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.5	63.7
67	80.2	65.0	97.6
52	31.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

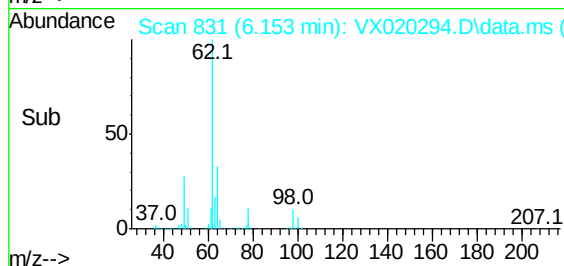
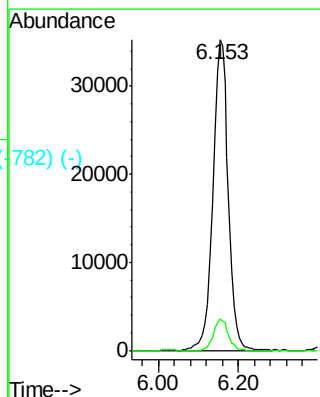
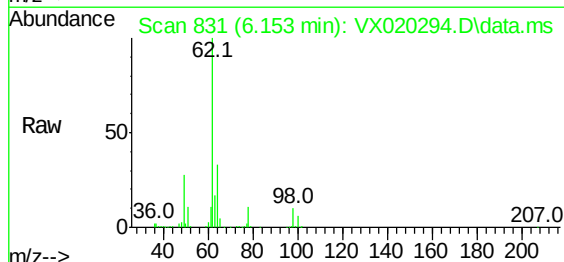
Manual Integrations
APPROVED

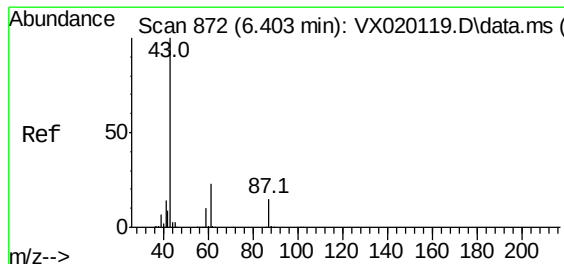
MMDadoda
12/23/2020 12:31:03 PM



#42 (-)
1,2-Dichloroethane
Concen: 21.23 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	62	Resp:	93565
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





Isopropyl Acetate
Concen: 21.46 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

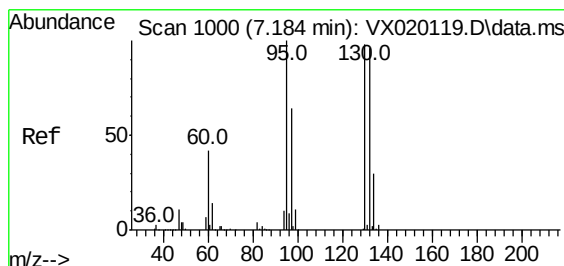
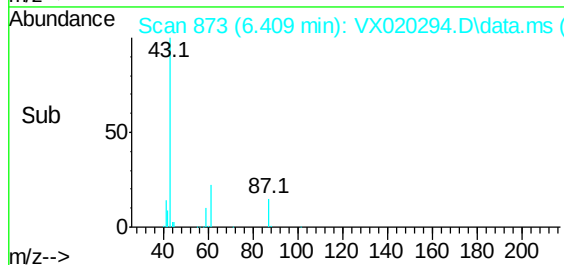
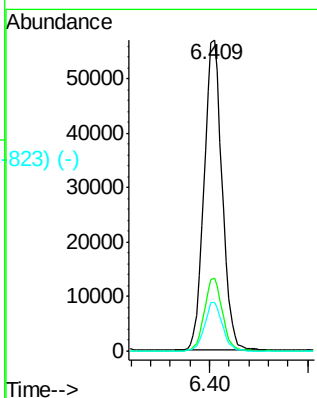
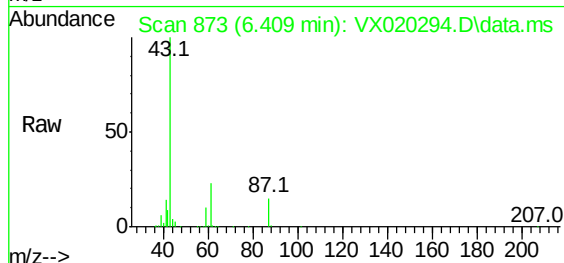
Tgt Ion: 43 Resp: 145323

Ion	Ratio	Lower	Upper
43	100		
61	23.3	18.2	27.4
87	15.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

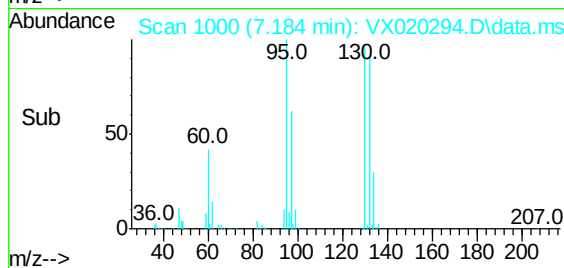
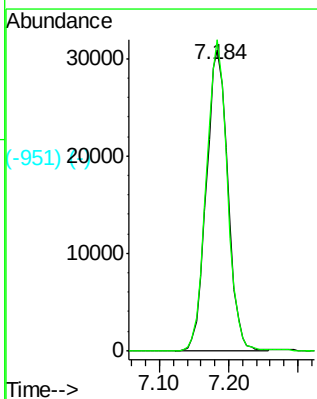
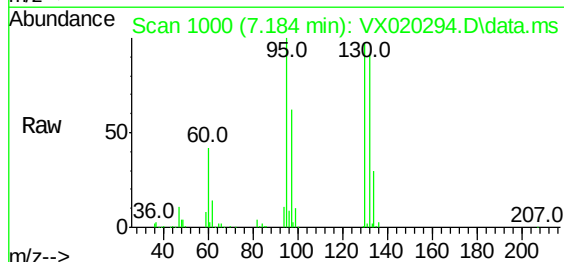
MMDadoda
12/23/2020 12:31:03 PM

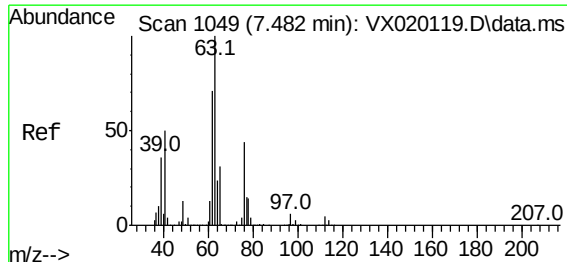


Trichloroethene
Concen: 19.96 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:130 Resp: 66310

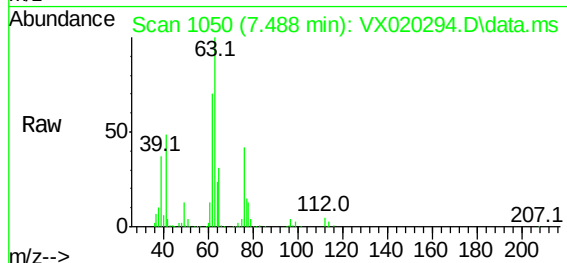
Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	198.0





#453 (-)
1,2-Dichloropropane
Concen: 20.82 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

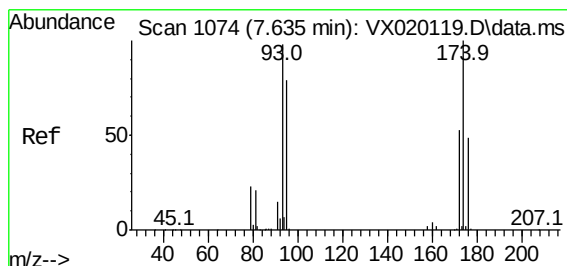
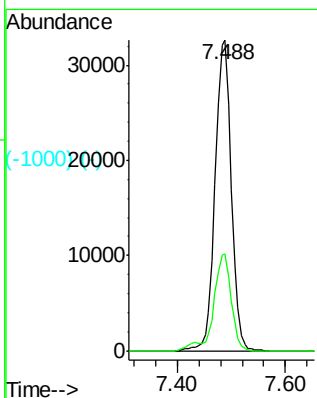
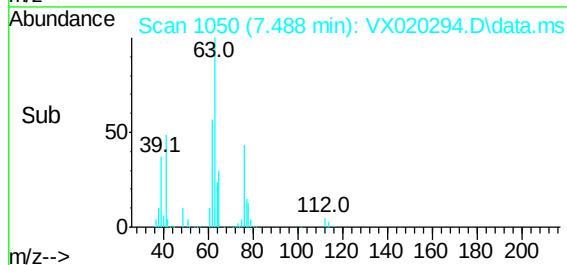
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01



Tgt Ion: 63 Resp: 67604
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

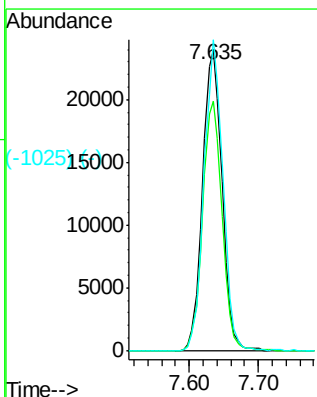
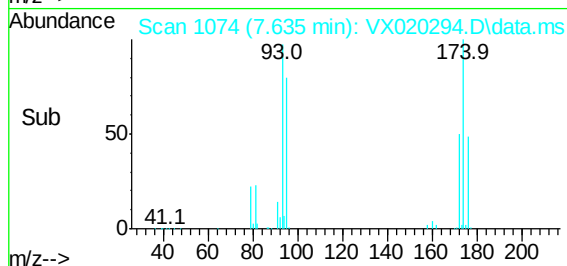
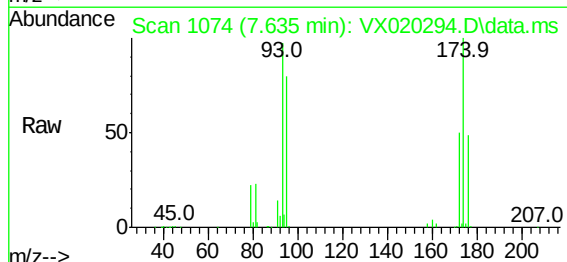
Manual Integrations
APPROVED

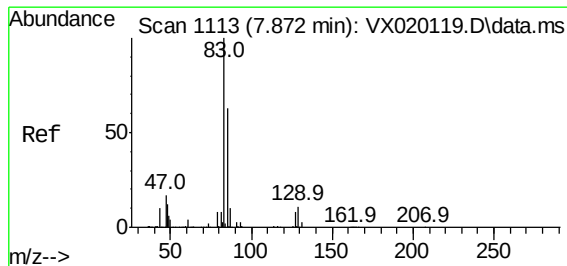
MMDadoda
12/23/2020 12:31:03 PM



#464 (-)
Dibromomethane
Concen: 20.80 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

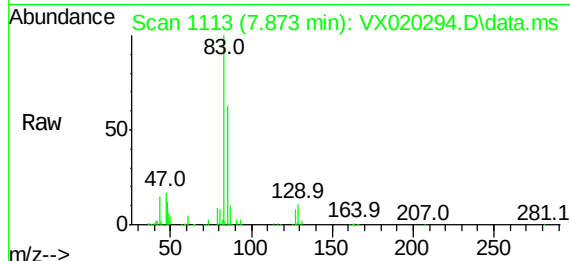
Tgt Ion: 93 Resp: 46214
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 100.3 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 21.34 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

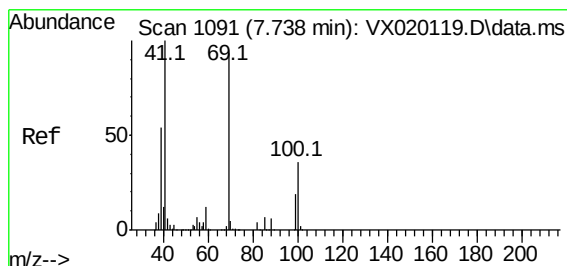
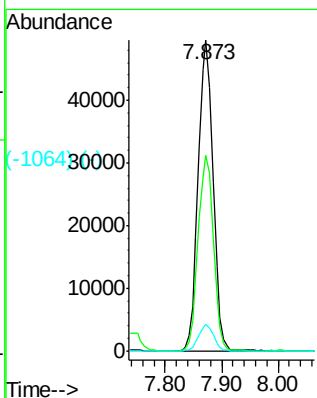
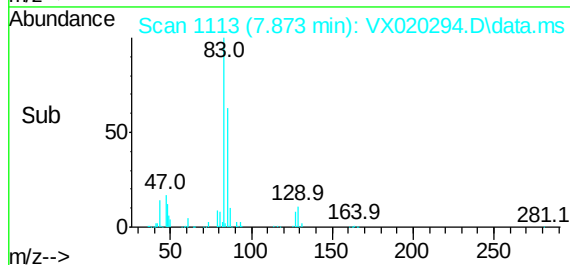
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01



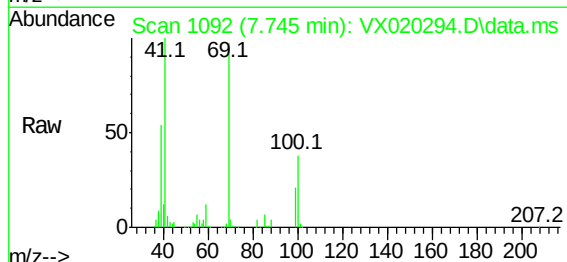
Tgt Ion: 83 Resp: 90390
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.4 6.8 10.2

Manual Integrations
APPROVED

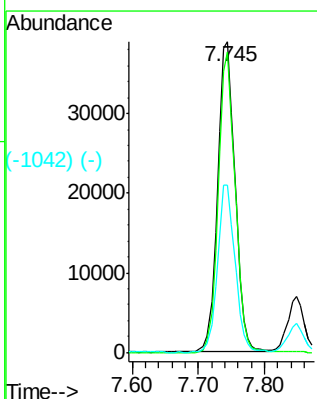
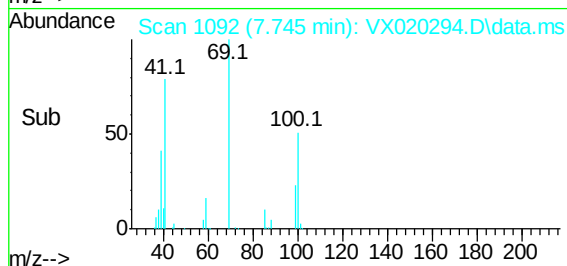
MMDadoda
12/23/2020 12:31:03 PM

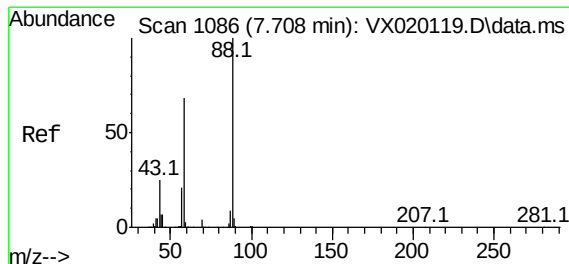


#480 (-)
Methyl methacrylate
Concen: 21.47 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36



Tgt Ion: 41 Resp: 71279
Ion Ratio Lower Upper
41 100
69 94.0 76.0 114.0
39 54.6 44.6 67.0





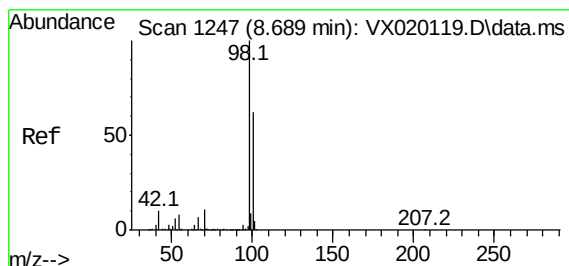
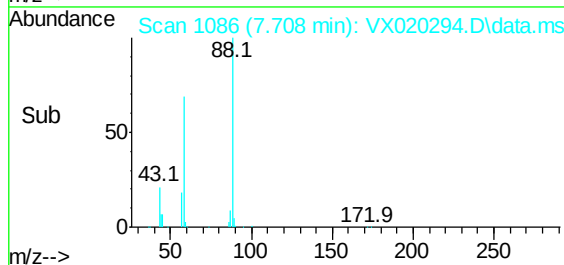
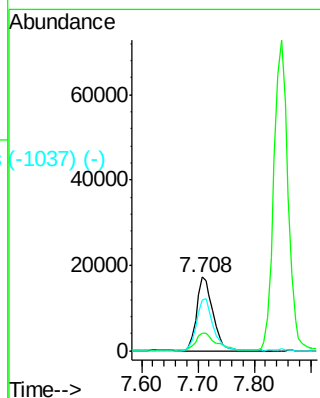
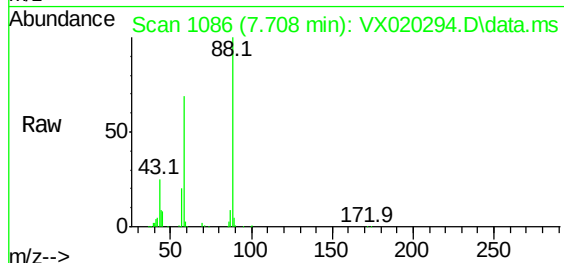
1,4-Dioxane
Concen: 446.31 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	88	Resp:	34675
Ion Ratio	Lower	Upper	
88	100		
43	29.6	23.2	34.8
58	71.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

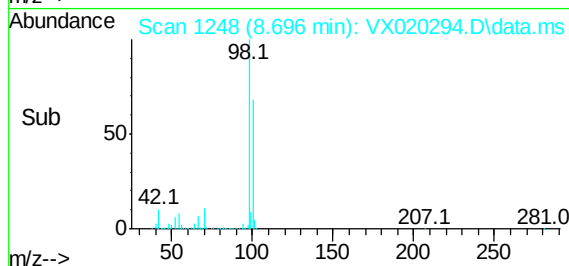
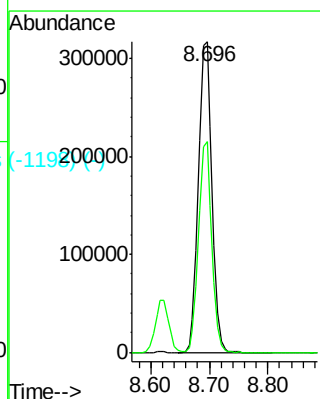
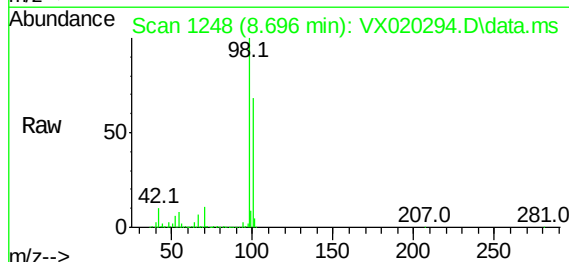
Manual Integrations
APPROVED

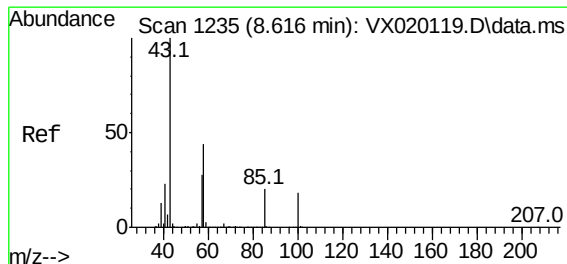
MMDadoda
12/23/2020 12:31:03 PM



To Luene-d8
Concen: 49.42 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	98	Resp:	508354
Ion Ratio	Lower	Upper	
98	100		
100	66.6	51.9	77.9



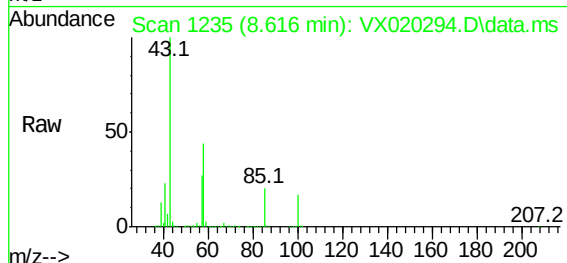


#526 (-)
4-Methyl-2-Pentanone
Concen: 112.64 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

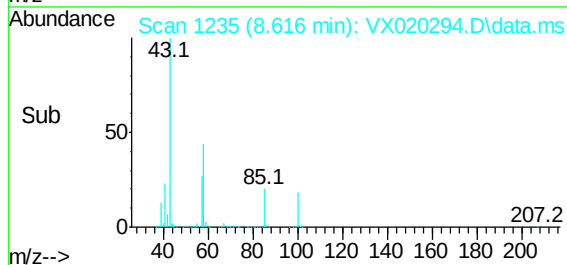
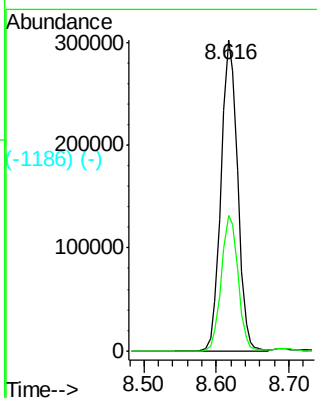
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

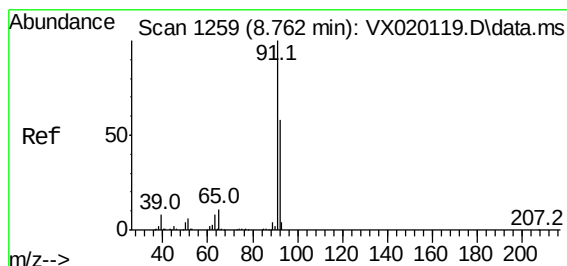
MMDadoda
12/23/2020 12:31:03 PM



Tgt Ion: 43 Resp: 472301
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

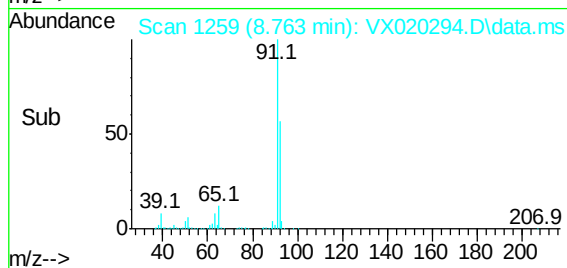
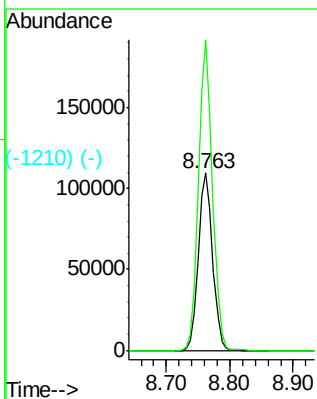
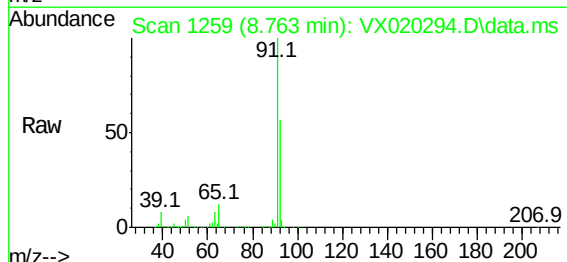


(-1186) (-)

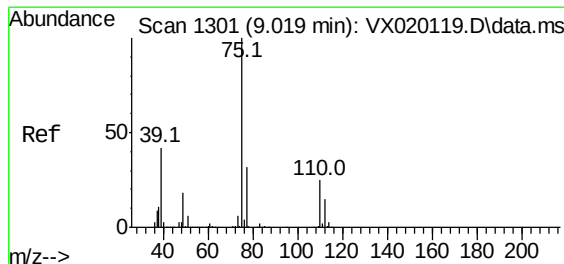


#527 (-)
To Luene
Concen: 21.13 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 92 Resp: 165703
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7



(-1210) (-)



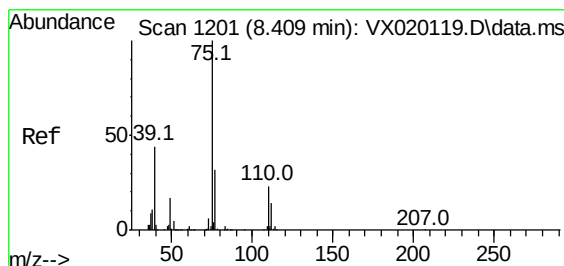
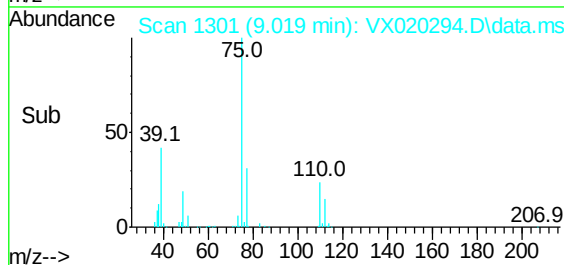
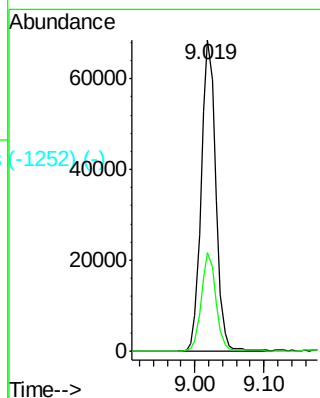
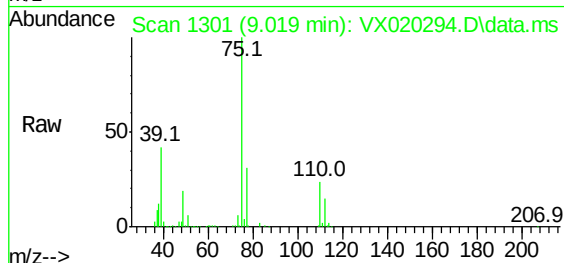
#593 (-)
t-1,3-Dichloropropene
Concen: 21.16 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 75 Resp: 98566
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

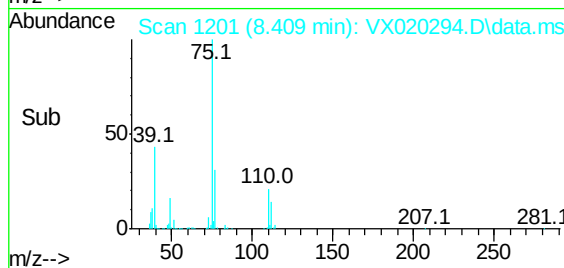
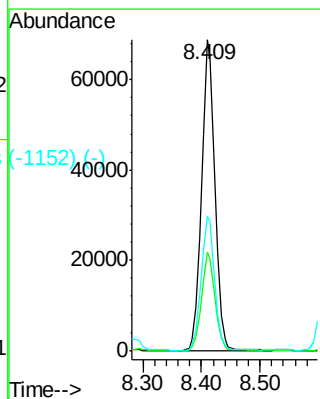
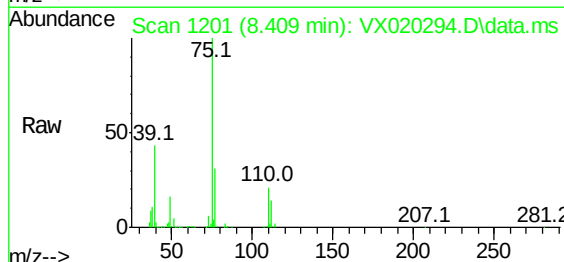
Manual Integrations
APPROVED

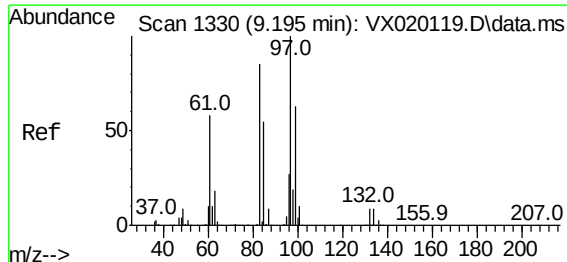
MMDadoda
12/23/2020 12:31:03 PM



#594 (-)
cis-1,3-Dichloropropene
Concen: 21.26 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 75 Resp: 108724
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 43.3 35.1 52.7



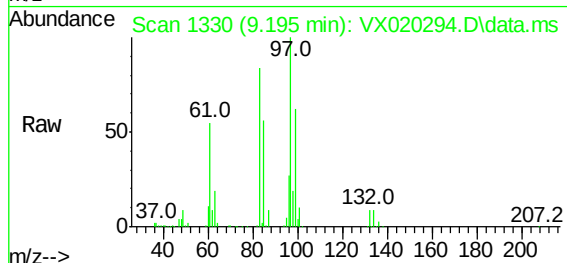


1,1,2-Trichloroethane
Concen: 21.69 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

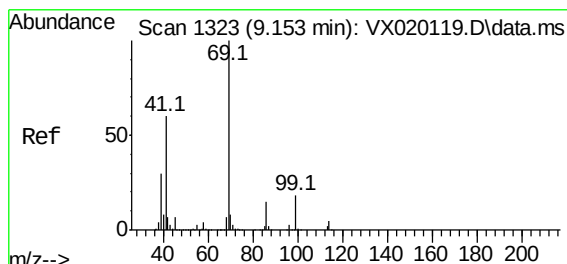
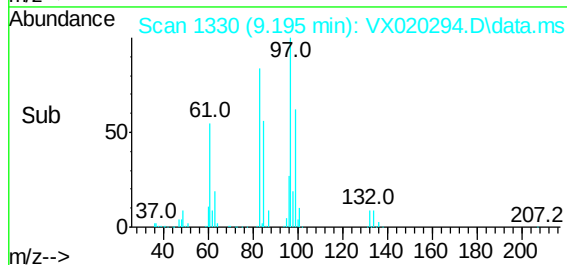
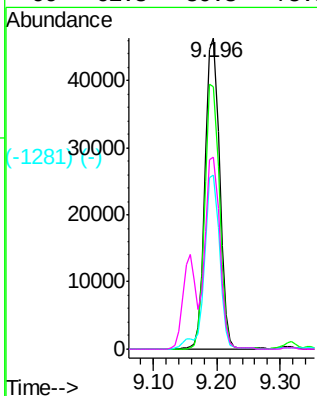
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM

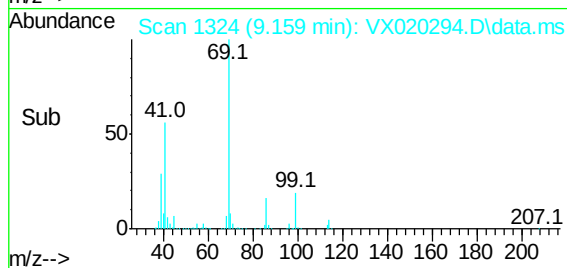
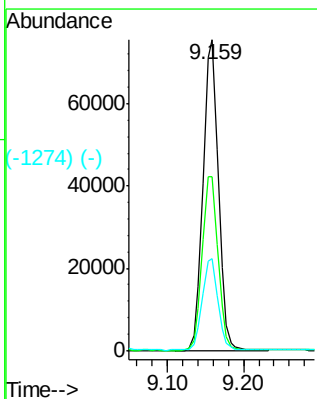
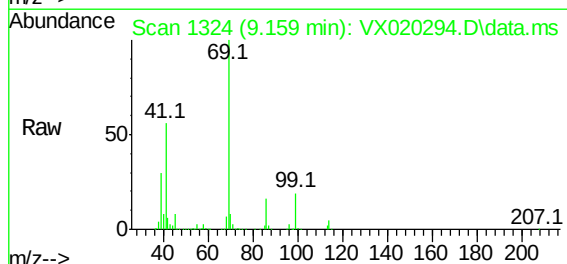


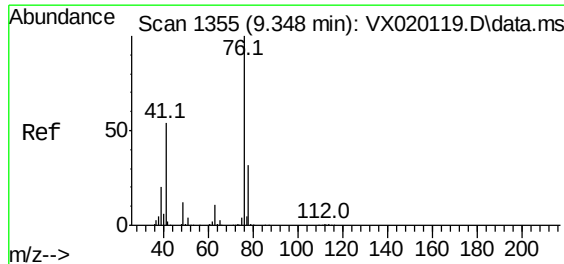
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	55.9	44.3	66.5
99	61.8	50.3	75.5



Ethyl methacrylate
Concen: 22.12 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.6	46.8	70.2
39	30.1	24.7	37.1



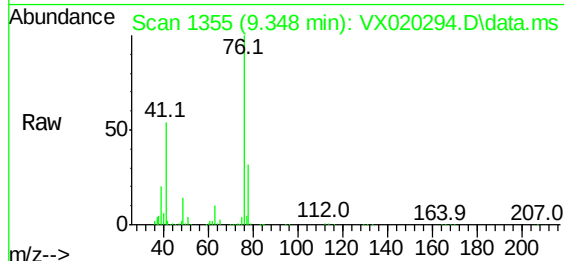


#57 (-)
1,3-Dichloropropane
Concen: 21.43 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

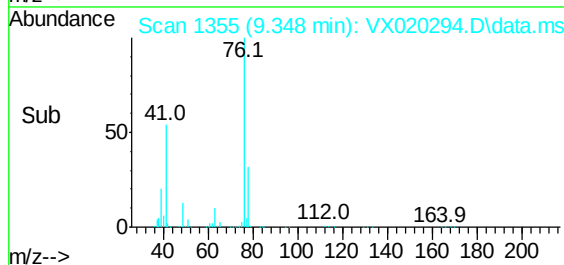
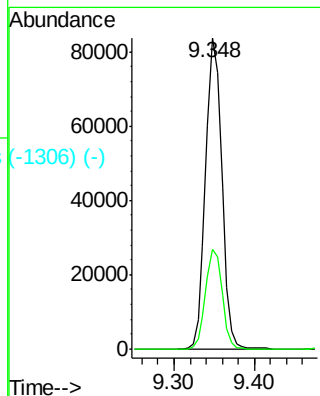
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

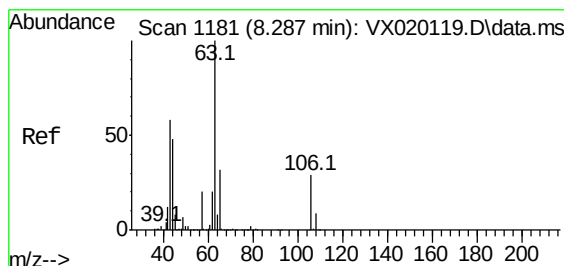
MMDadoda
12/23/2020 12:31:03 PM



Tgt Ion: 76 Resp: 117975
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

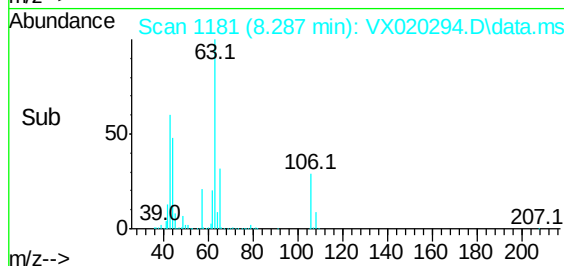
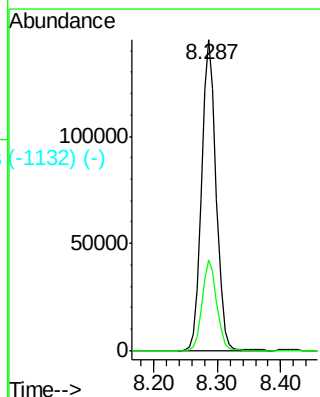
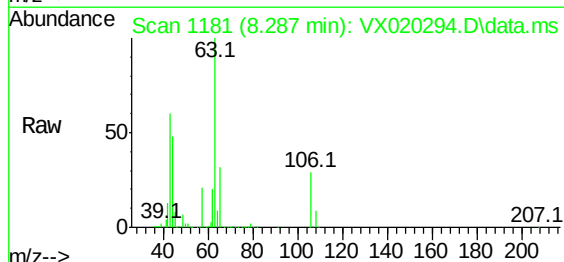


#1306 (-)

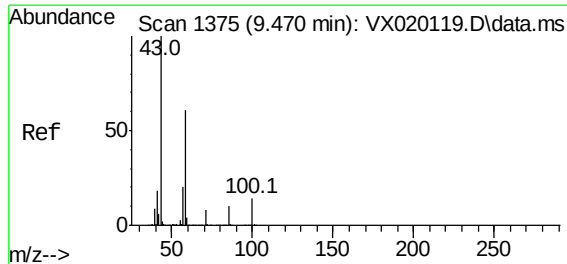


#58 (-)
2-Chloroethyl Vinyl ether
Concen: 89.64 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 63 Resp: 224445
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3

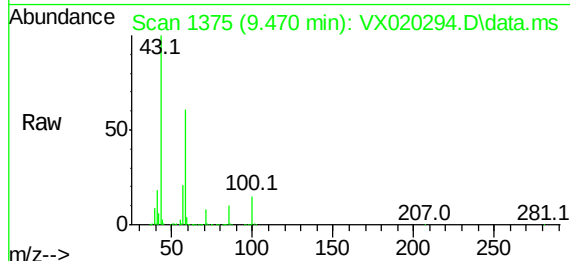


#1132 (-)



(-156) (-)
2-Hexanone
Concen: 115.75 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

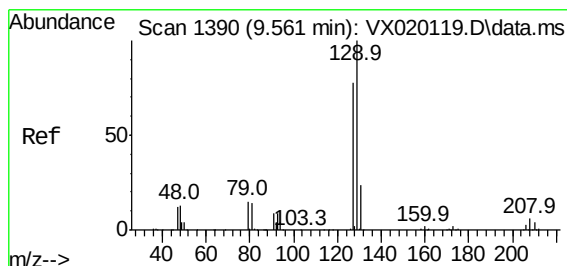
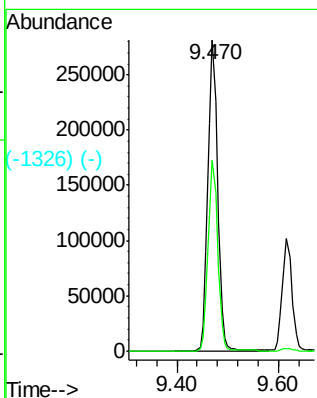
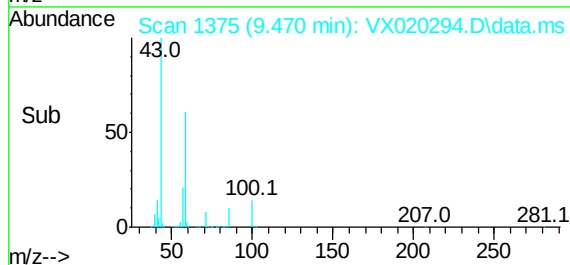
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01



Tgt Ion: 43 Resp: 369866
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

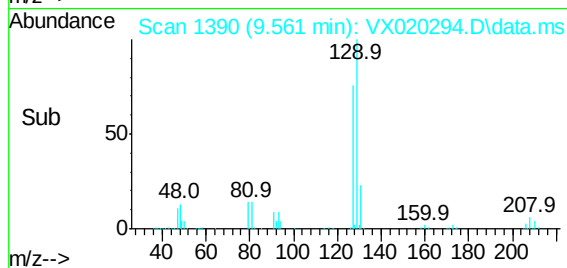
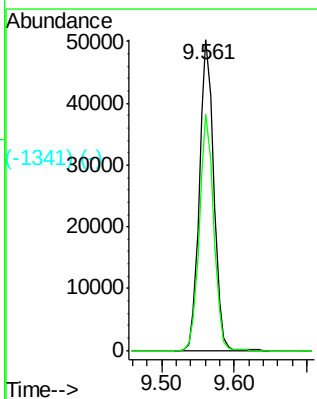
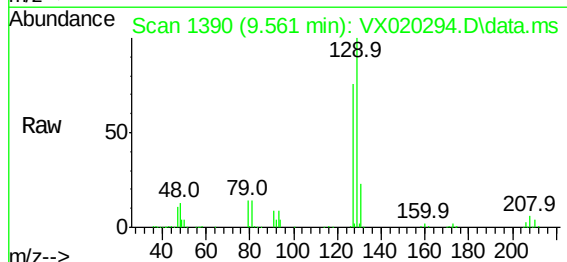
Manual Integrations
APPROVED

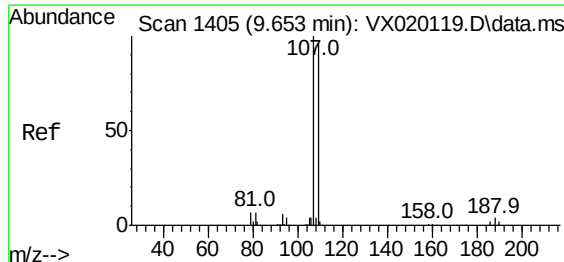
MMDadoda
12/23/2020 12:31:03 PM



(-160) (-)
Dibromochloromethane
Concen: 21.72 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 129 Resp: 69703
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2



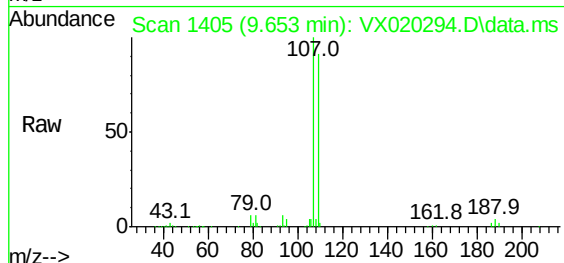


#637 (-)
1,2-Dibromoethane
Concen: 21.34 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

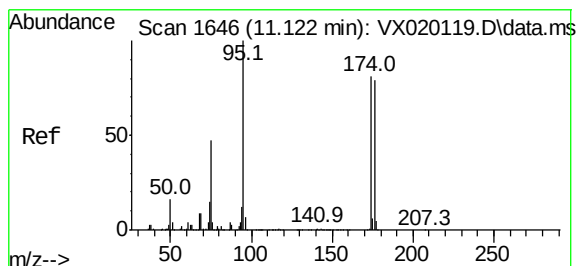
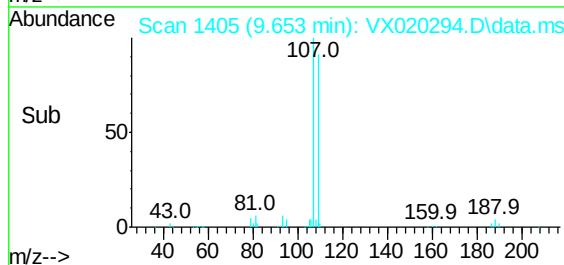
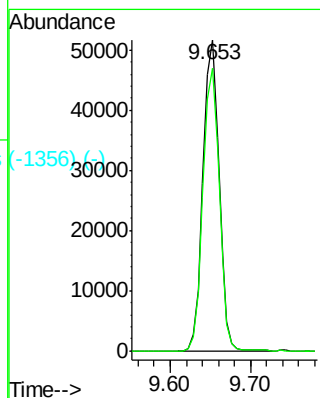
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM

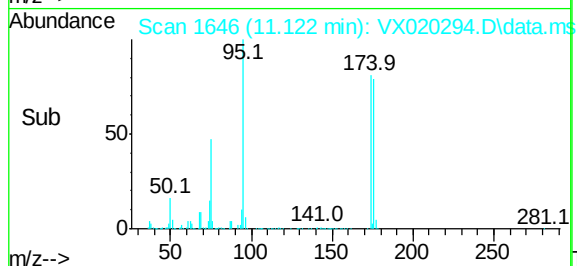
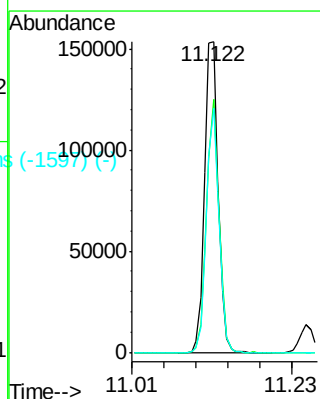
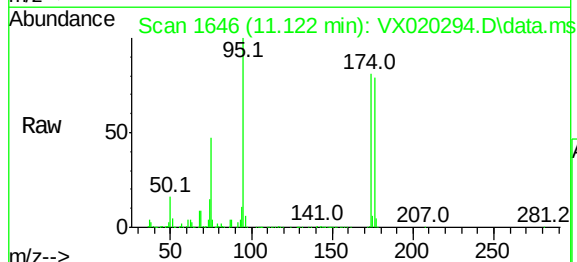


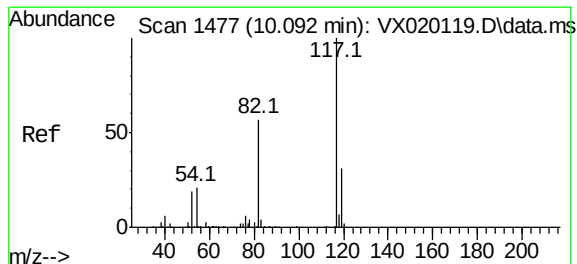
Tgt Ion:107 Resp: 72084
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

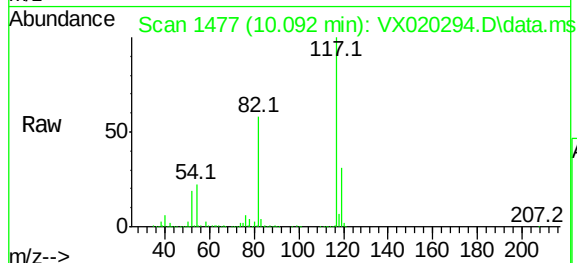
Tgt Ion: 95 Resp: 201918
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 72.7 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

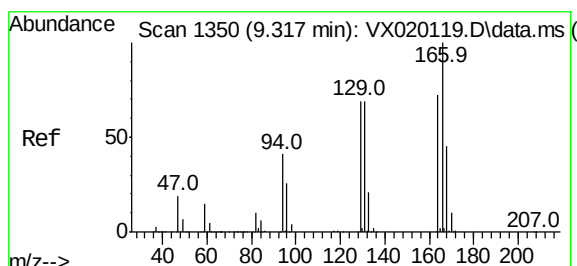
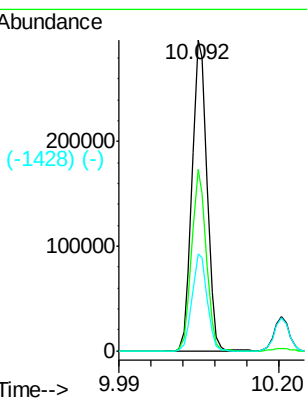
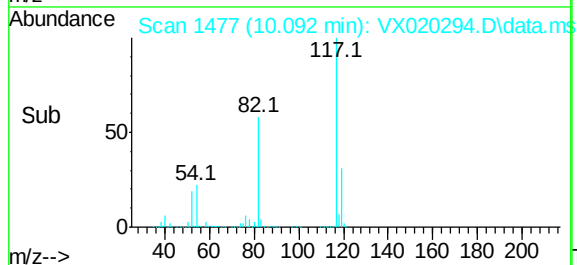
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01



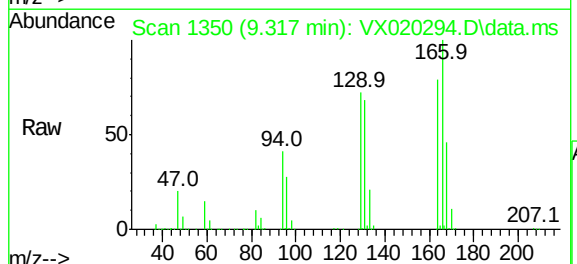
Tgt Ion:117 Resp: 400179
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.0 26.6 39.8

Manual Integrations
APPROVED

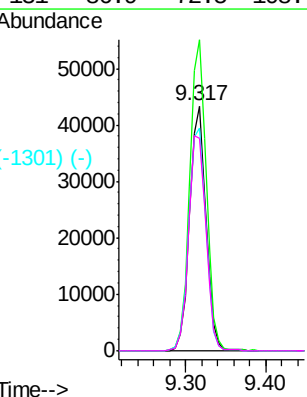
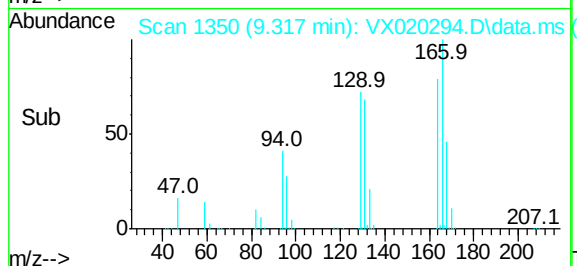
MMDadoda
12/23/2020 12:31:03 PM

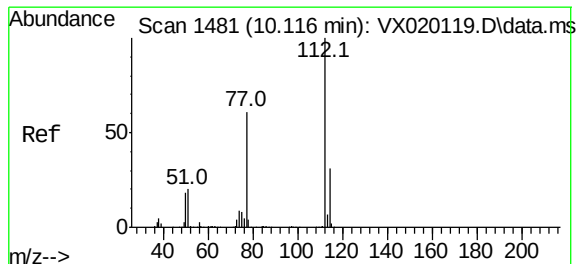


#642 (-)
Tetrachloroethene
Concen: 20.09 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36



Tgt Ion:164 Resp: 60562
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.2
129 91.0 70.8 106.2
131 86.9 72.5 108.7



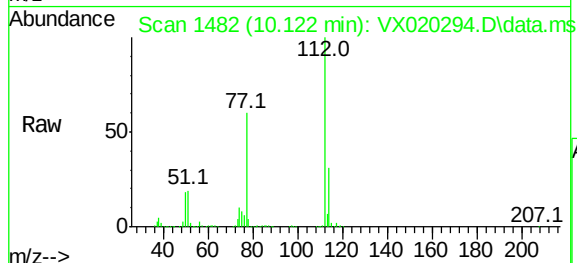


#6574 (-)
Chlorobenzene
Concen: 20.23 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

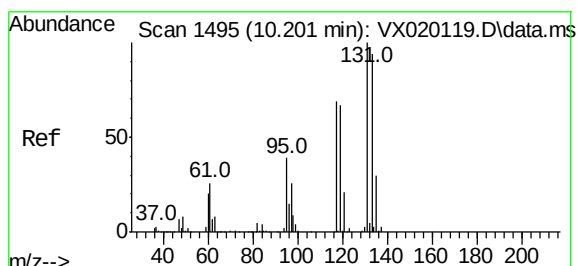
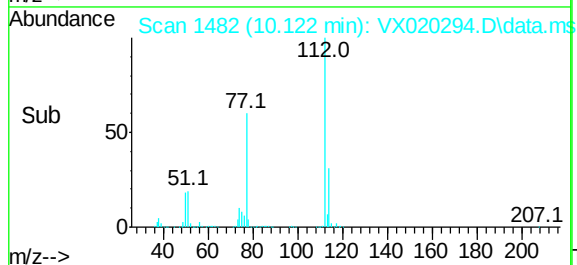
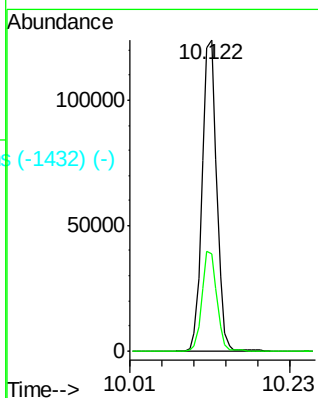
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM

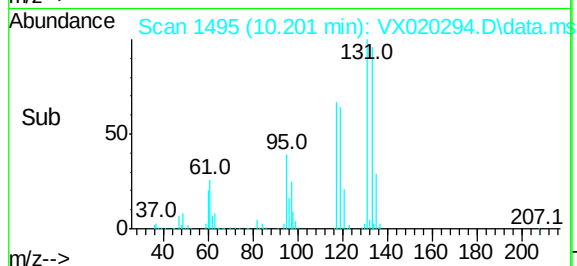
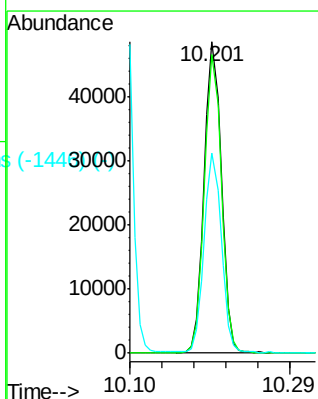
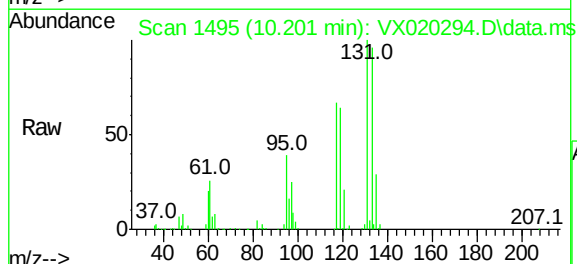


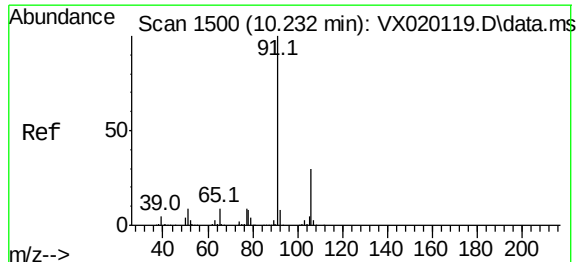
Tgt Ion:112 Resp: 173737
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.30 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:131 Resp: 65632
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 64.3 32.1 96.5



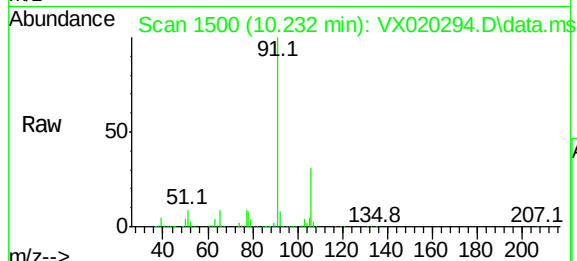


#6793 (-)
Ethyl Benzene
Concen: 20.69 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

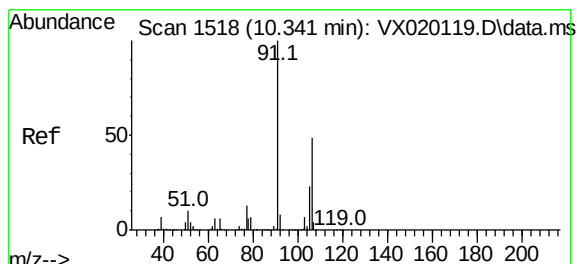
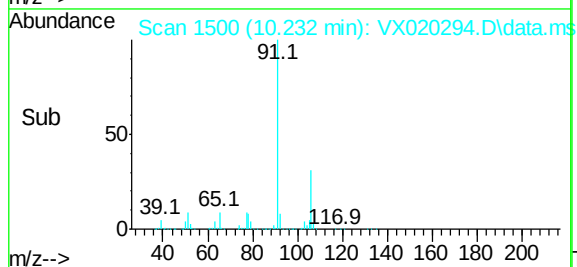
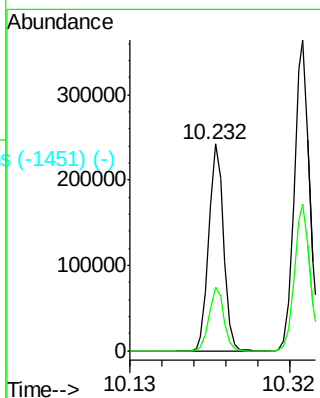
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM

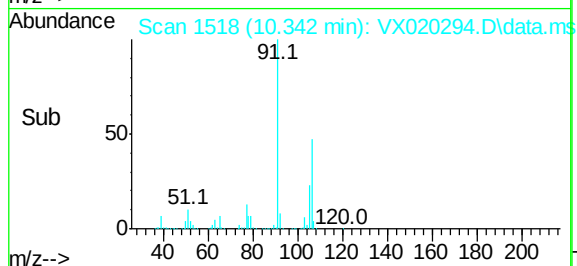
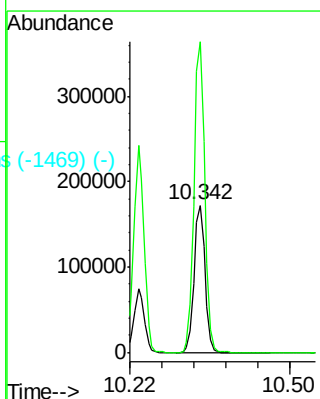
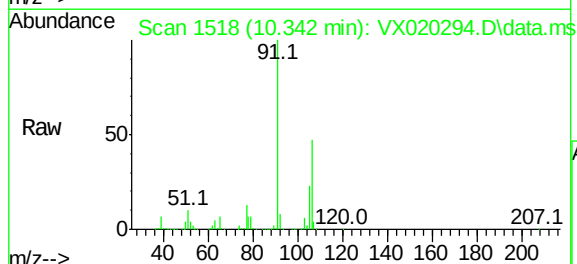


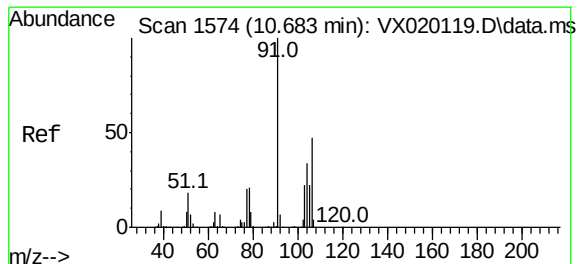
Tgt Ion: 91 Resp: 310458
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 41.55 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 106 Resp: 232820
Ion Ratio Lower Upper
106 100
91 208.1 162.8 244.2



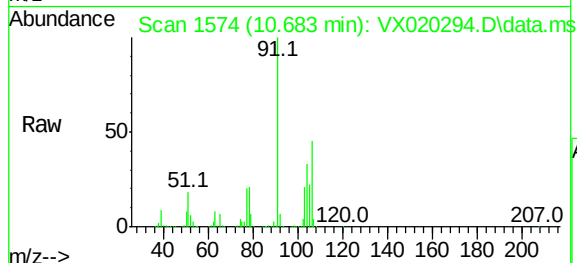


#697 (-)
o-Xylene
Concen: 20.69 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

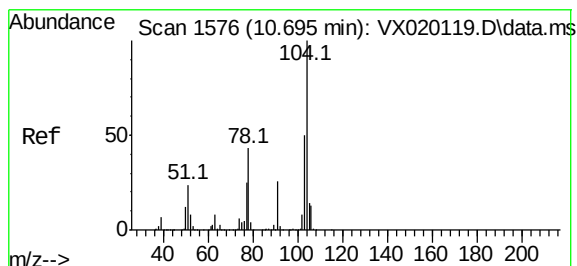
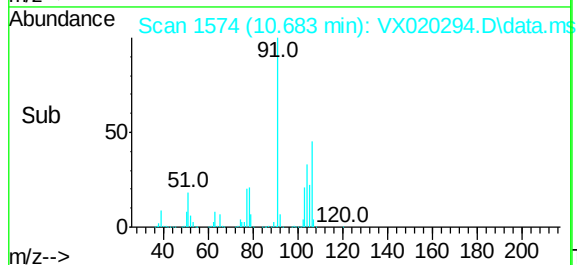
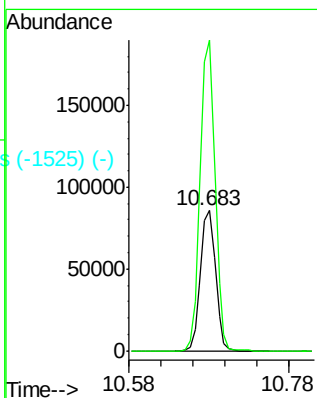
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:03 PM

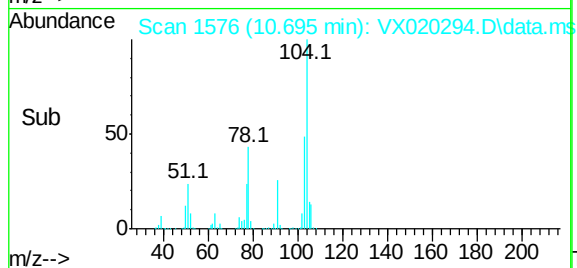
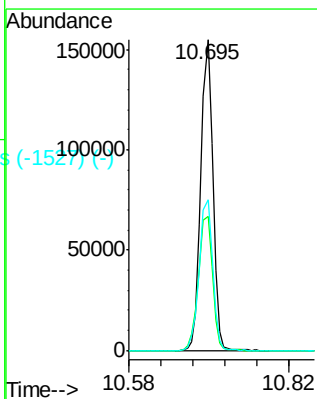
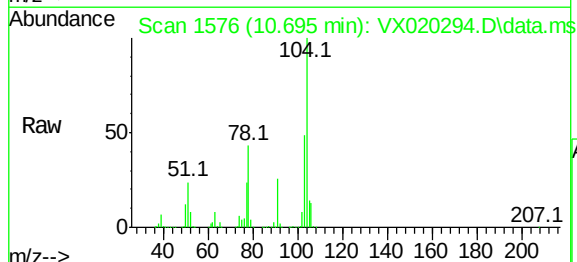


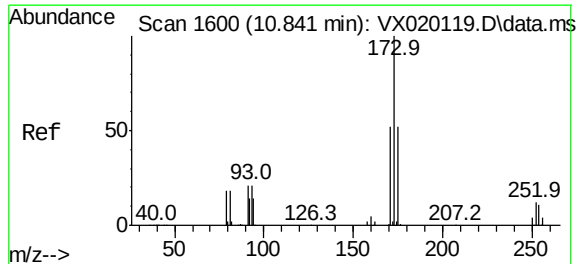
Tgt Ion:106 Resp: 111554
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2



#797 (-)
Styrene
Concen: 21.15 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:104 Resp: 192832
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 54.6 43.4 65.0





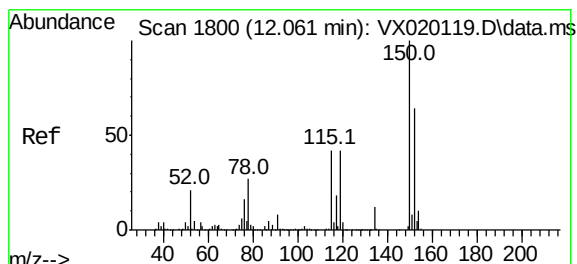
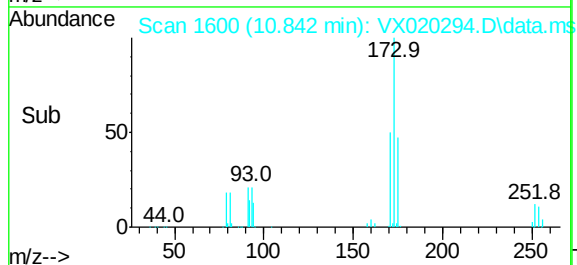
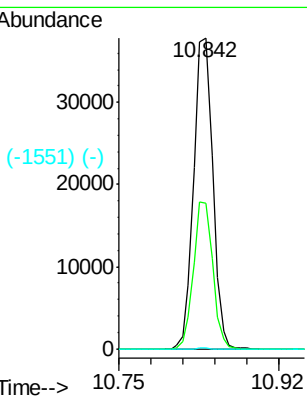
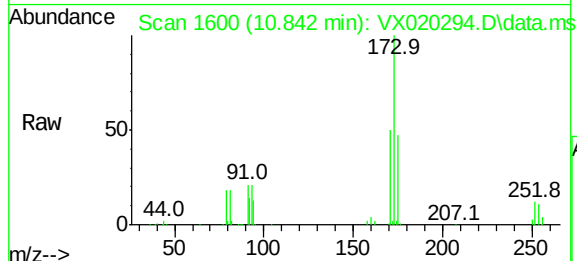
#1793 (-)
Bromoform
Concen: 21.81 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	173	Resp:	52038
Ion Ratio	Lower	Upper	
173	100		
175	47.4	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

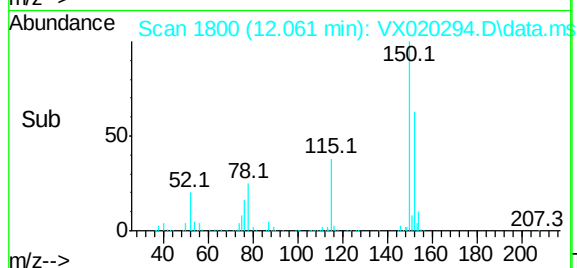
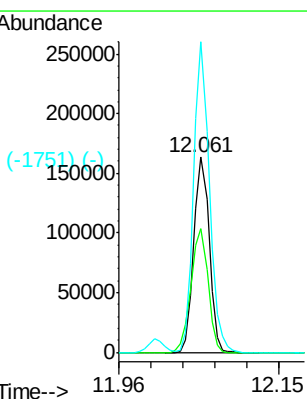
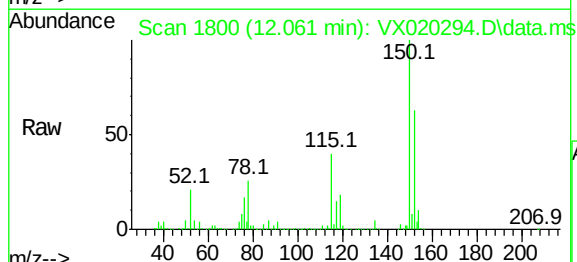
Manual Integrations
APPROVED

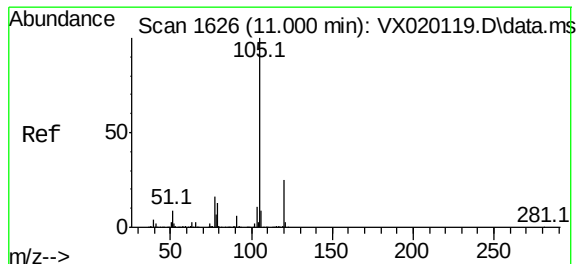
MMDadoda
12/23/2020 12:31:03 PM



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	152	Resp:	197292
Ion Ratio	Lower	Upper	
152	100		
115	70.7	41.1	123.3
150	161.8	0.0	349.0





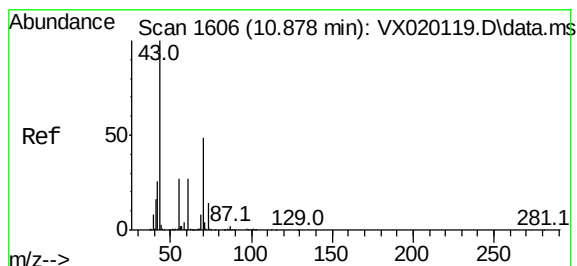
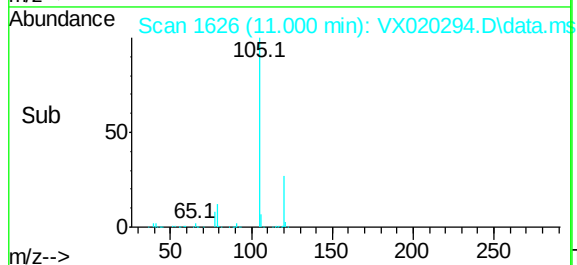
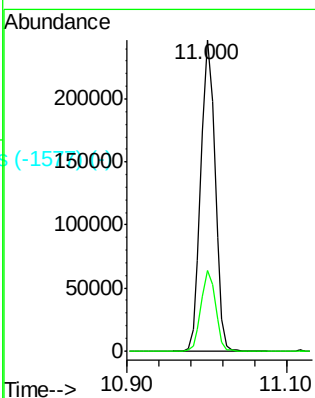
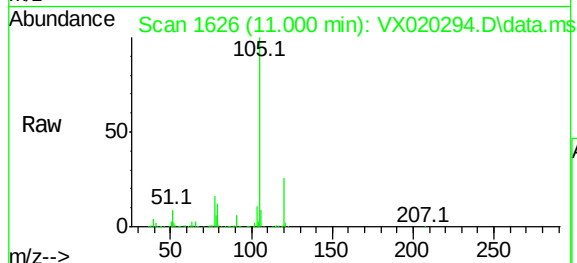
#1618 (-)
Isopropylbenzene
Concen: 21.35 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 105 Resp: 303976
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

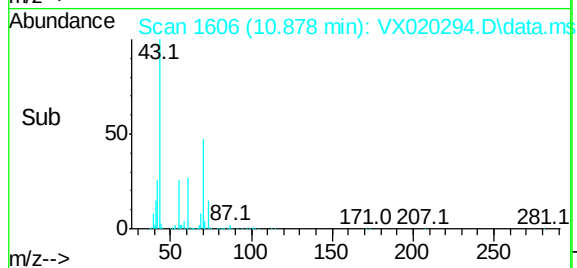
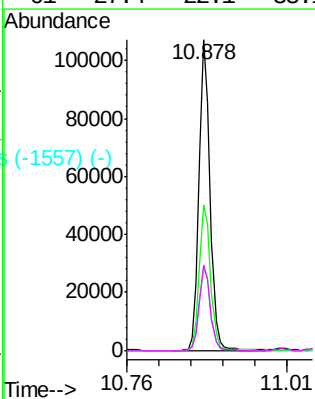
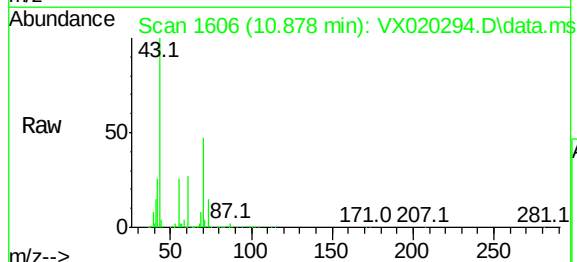
Manual Integrations
APPROVED

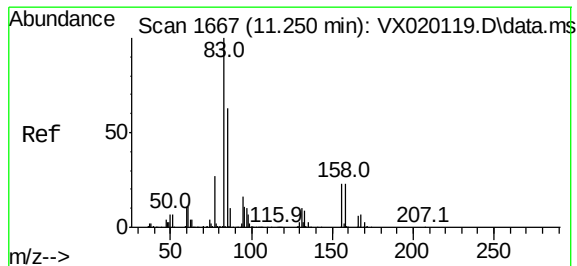
MMDadoda
12/23/2020 12:31:03 PM



#1600 (-)
N-nyl acetate
Concen: 22.14 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 43 Resp: 127043
Ion Ratio Lower Upper
43 100
70 47.9 39.0 58.6
55 27.6 21.5 32.3
61 27.4 22.1 33.1





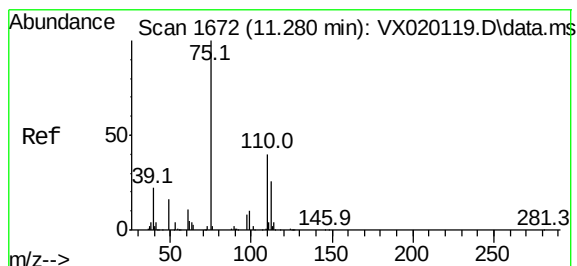
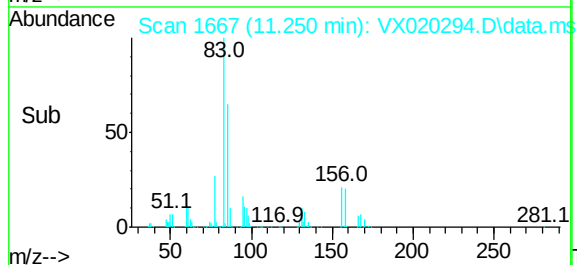
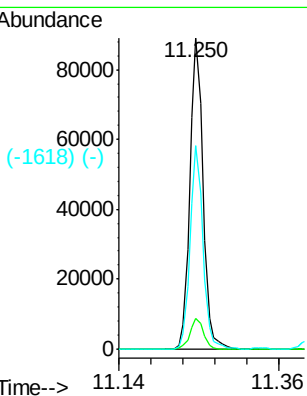
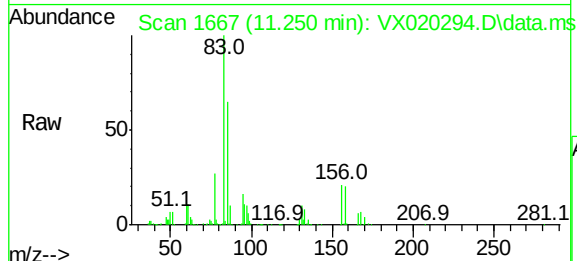
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 21.95 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	83	Resp:	113515
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.2
85	64.0	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

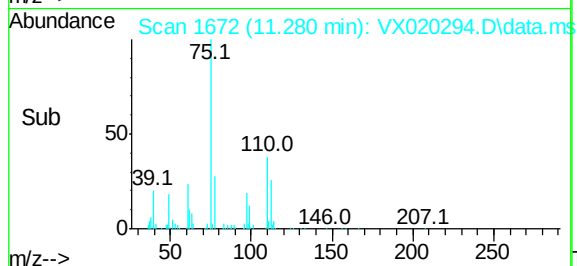
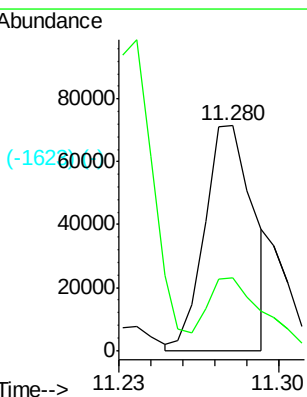
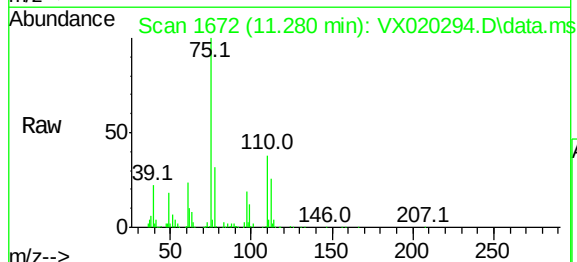
Manual Integrations
APPROVED

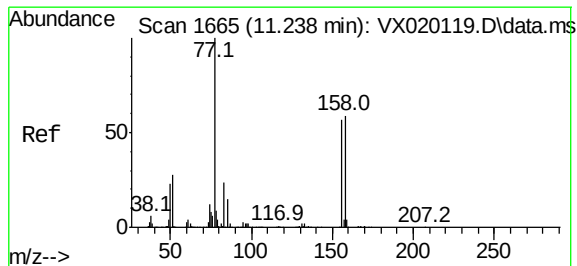
MMDadoda
12/23/2020 12:31:03 PM



#1667 (-)
1,2,3-Trichloropropane
Concen: 21.94 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	75	Resp:	106617
Ion Ratio	Lower	Upper	
75	100		
77	37.2	19.1	57.5





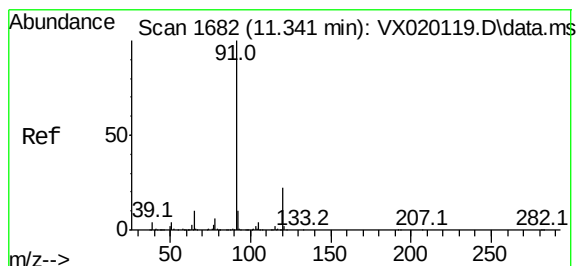
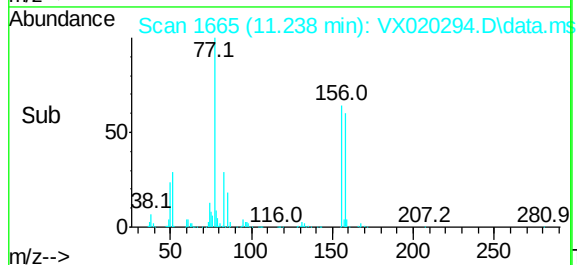
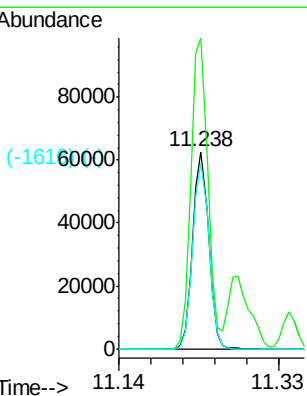
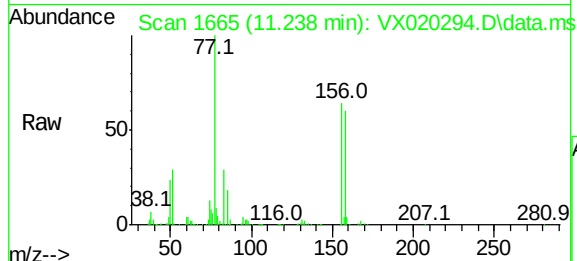
#1658 (-)
Bromobenzene
Concen: 20.75 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	156	Resp:	78095
Ion Ratio	Lower	Upper	
156	100		
77	168.7	82.8	248.6
158	96.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

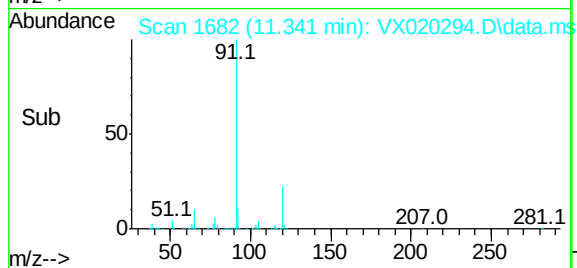
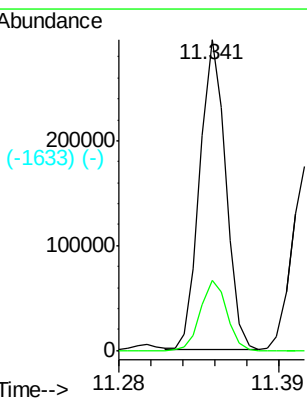
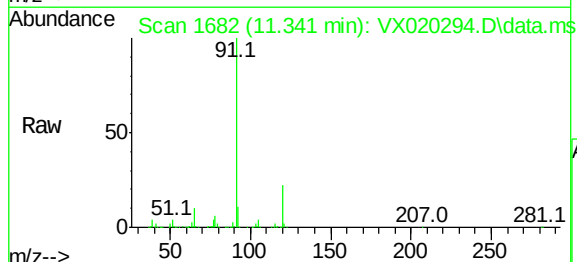
Manual Integrations
APPROVED

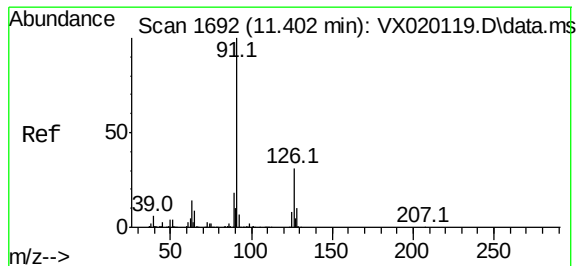
MMDadoda
12/23/2020 12:31:03 PM



#1677 (-)
n-propylbenzene
Concen: 21.25 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	91	Resp:	348739
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.5





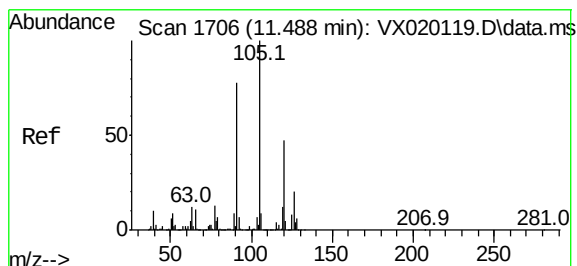
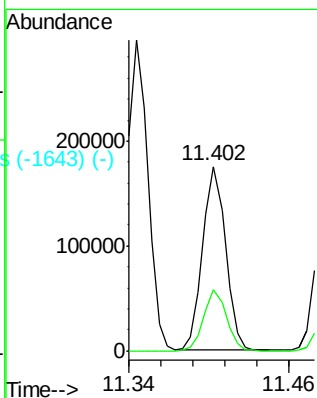
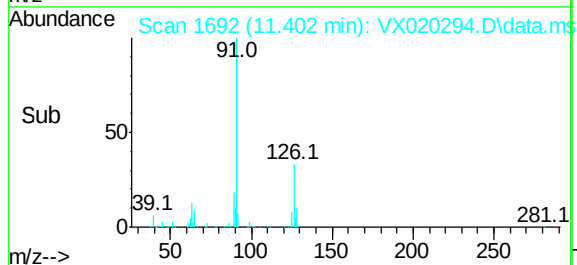
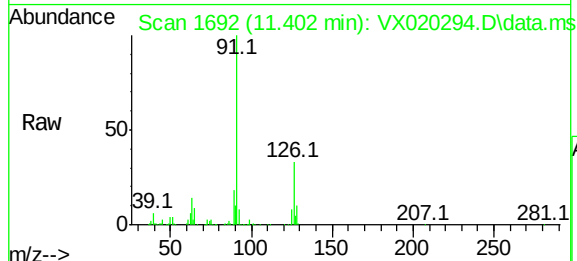
#1687 (-)
2-Chlorotoluene
Concen: 21.01 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion: 91 Resp: 214965
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

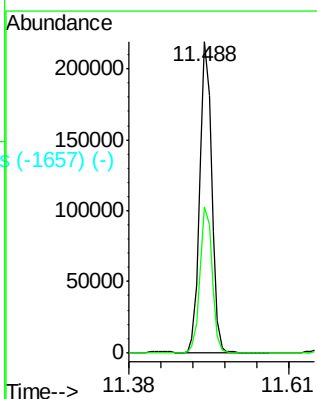
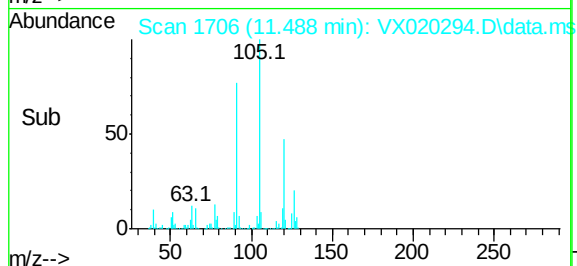
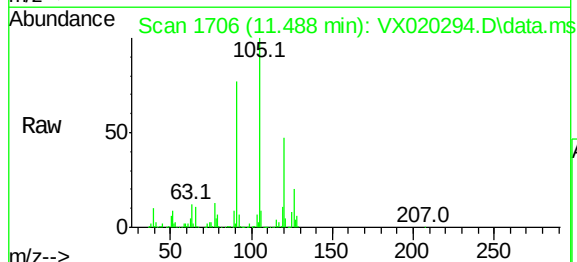
Manual Integrations
APPROVED

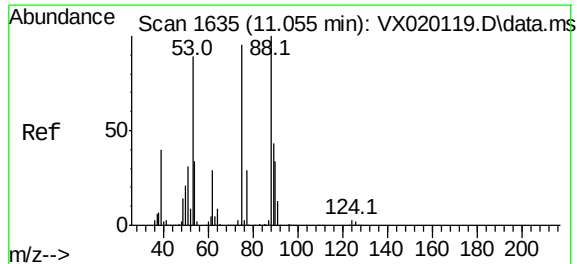
MMDadoda
12/23/2020 12:31:03 PM



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 21.55 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:105 Resp: 260109
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





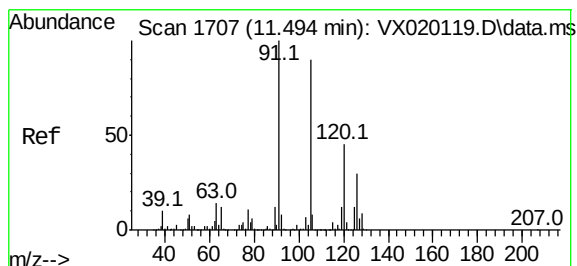
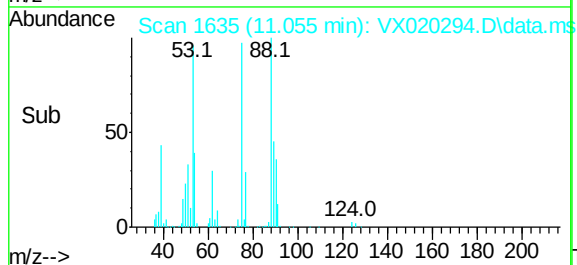
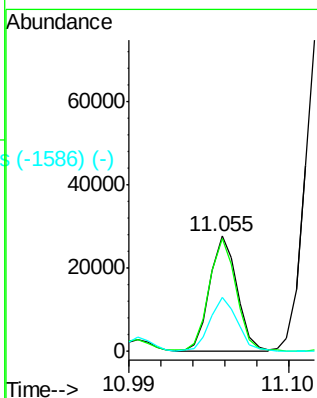
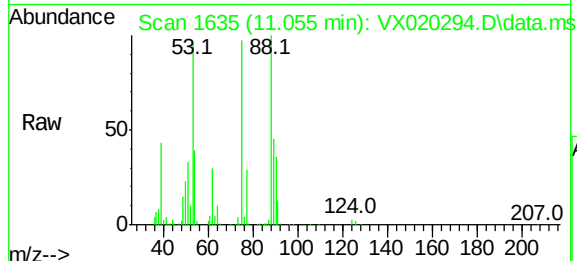
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 20.68 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	75	Resp:	33878
Ion Ratio	Lower	Upper	
75	100		
53	98.0	74.5	111.7
89	46.8	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

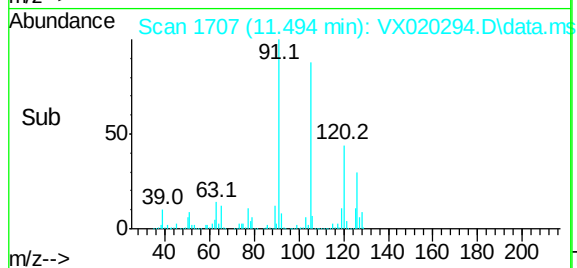
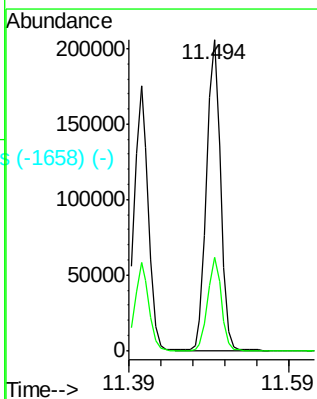
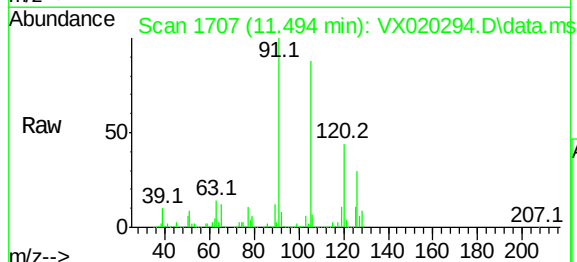
Manual Integrations
APPROVED

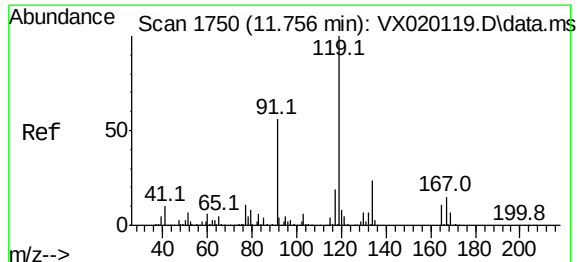
MMDadoda
12/23/2020 12:31:03 PM



#839 (-)
4-Chlorotoluene
Concen: 20.83 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	91	Resp:	248945
Ion Ratio	Lower	Upper	
91	100		
126	29.0	14.9	44.5





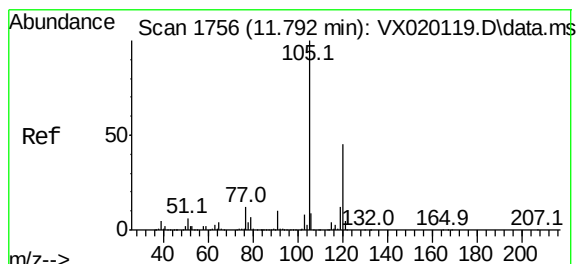
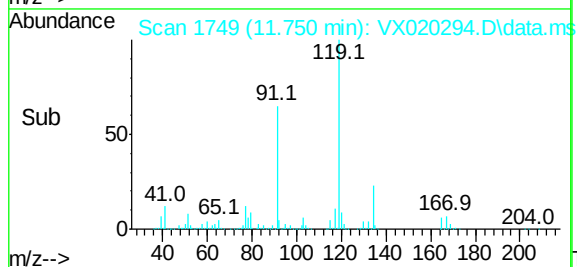
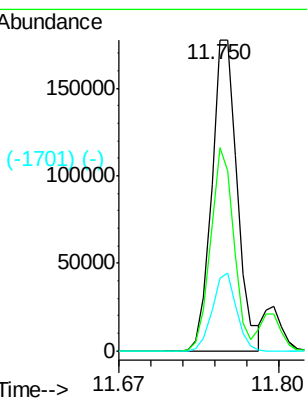
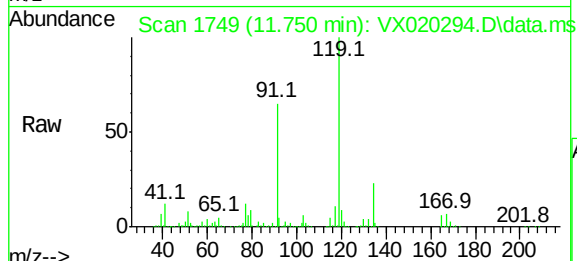
#842 (-)
tert-Butylbenzene
Concen: 21.22 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	119	Resp:	245737
Ion Ratio	Lower	Upper	
119	100		
91	59.2	27.9	83.7
134	23.3	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

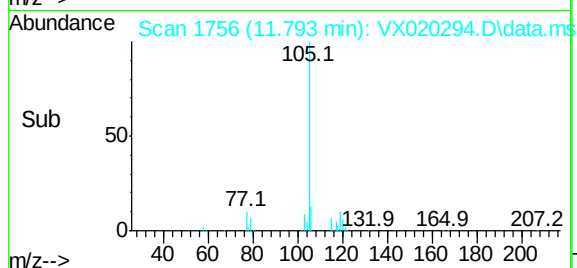
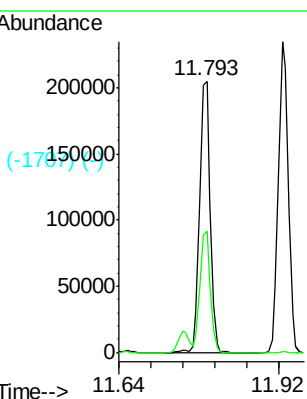
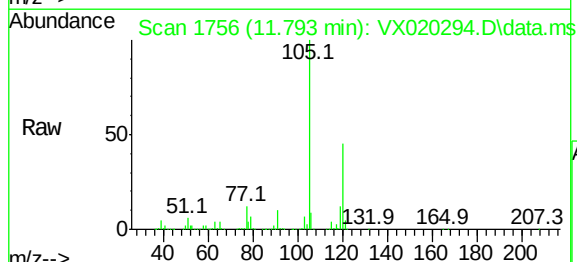
Manual Integrations
APPROVED

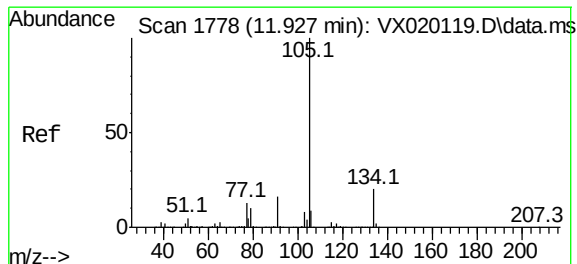
MMDadoda
12/23/2020 12:31:03 PM



#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.34 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	105	Resp:	261469
Ion Ratio	Lower	Upper	
105	100		
120	43.8	22.4	67.3





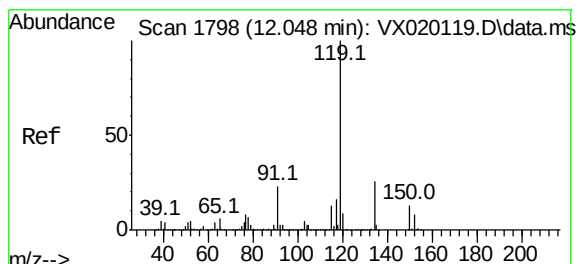
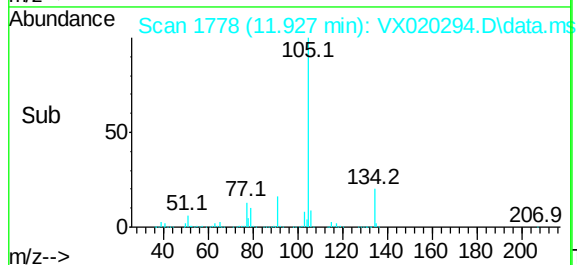
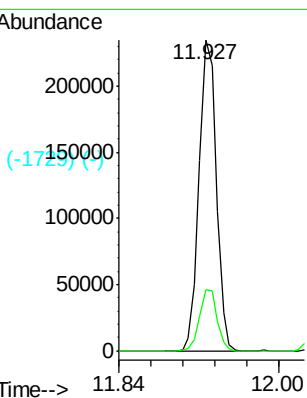
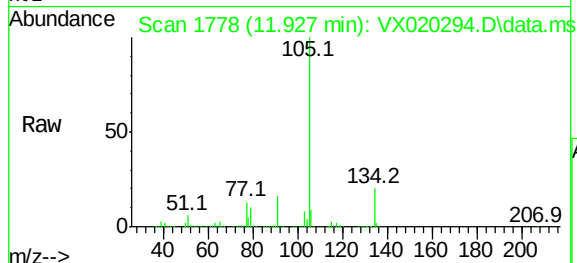
#85 (-)
 sec-Butylbenzene
 Concen: 21.71 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

Tgt Ion:	105	Resp:	290172
Ion Ratio	Lower	Upper	
105	100		
134	20.0	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222MBS01

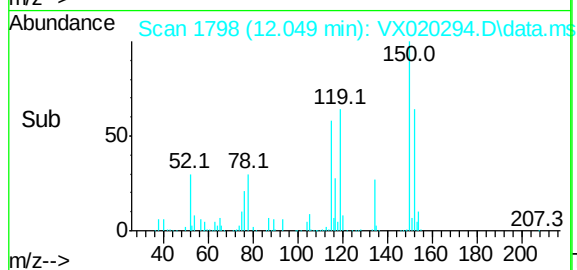
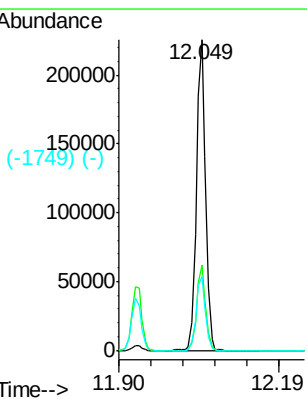
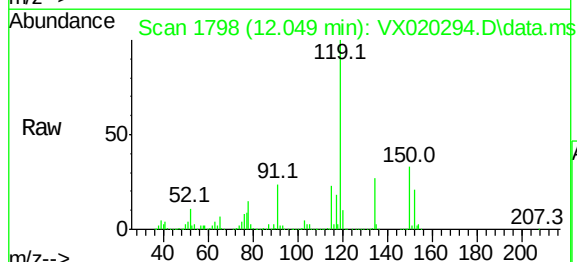
Manual Integrations
 APPROVED

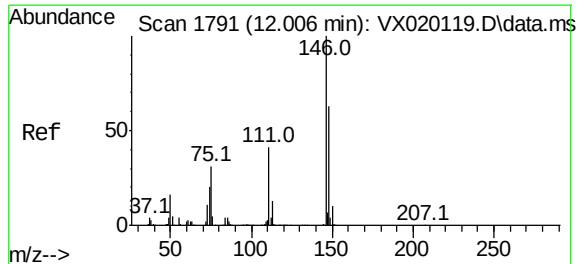
MMDadoda
 12/23/2020 12:31:03 PM



#86 (-)
 p-Isopropyltoluene
 Concen: 21.27 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

Tgt Ion:	119	Resp:	262134
Ion Ratio	Lower	Upper	
119	100		
134	26.6	12.9	38.7
91	24.2	11.7	35.0





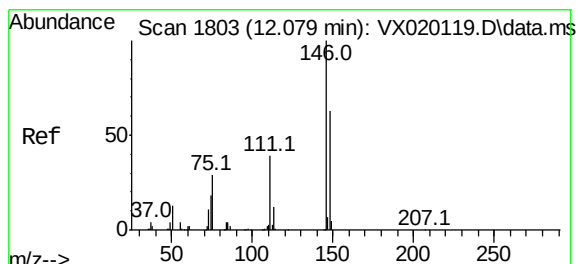
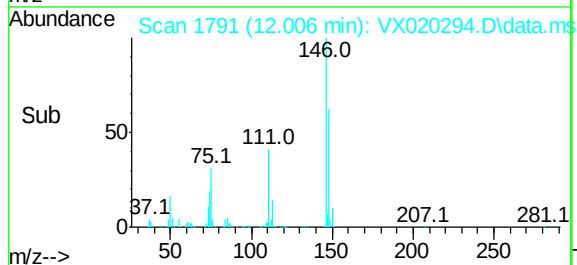
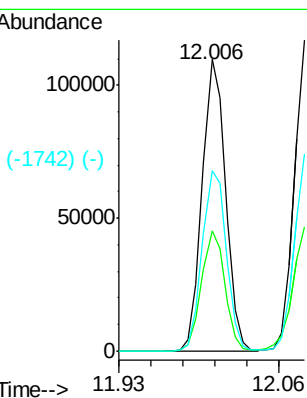
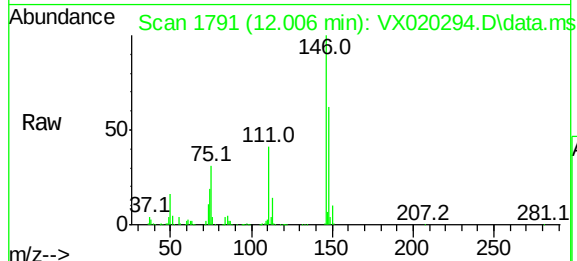
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.30 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	146	Resp:	136604
Ion Ratio	Lower	Upper	
146	100		
111	41.0	20.2	60.5
148	63.7	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

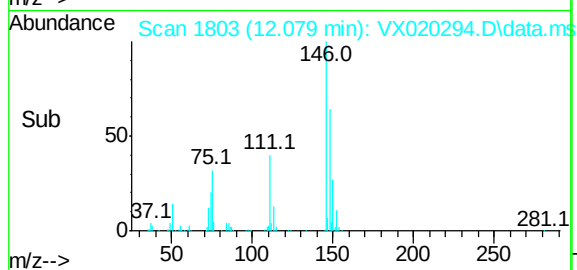
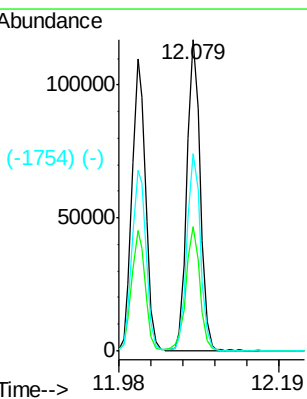
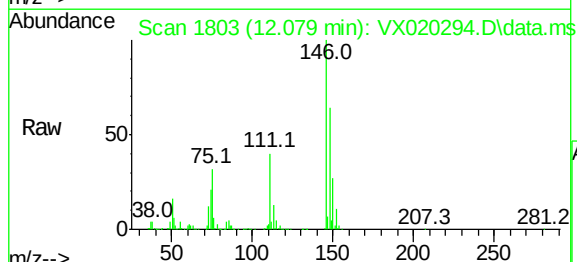
Manual Integrations
APPROVED

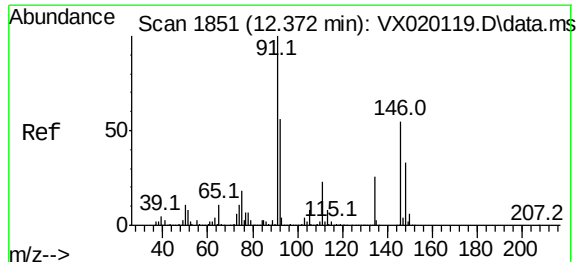
MMDadoda
12/23/2020 12:31:03 PM



#8788 (-)
1,4-Dichlorobenzene
Concen: 19.99 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	146	Resp:	140304
Ion Ratio	Lower	Upper	
146	100		
111	41.2	19.6	58.8
148	64.4	31.6	95.0





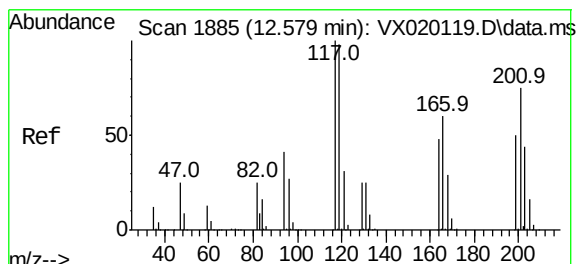
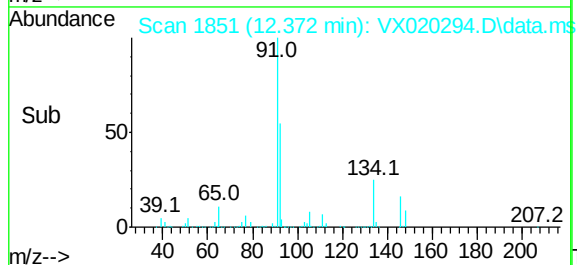
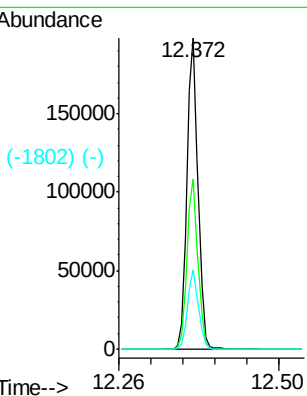
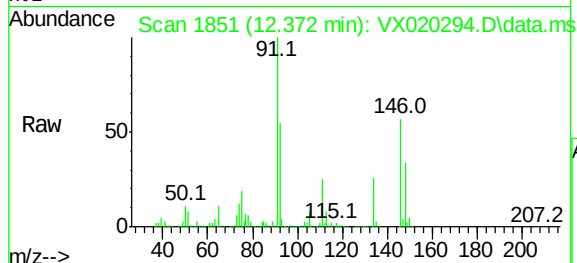
#1843 (-)
n-Butylbenzene
Concen: 21.11 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	91	Resp:	227960
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.0
134	25.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

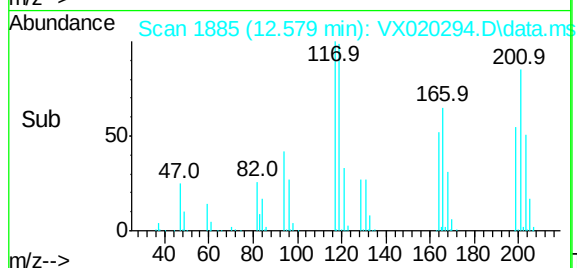
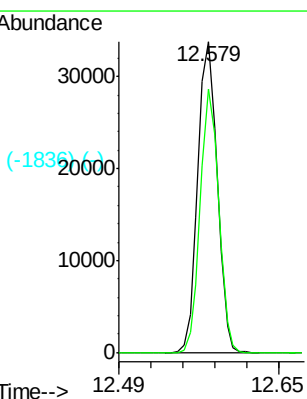
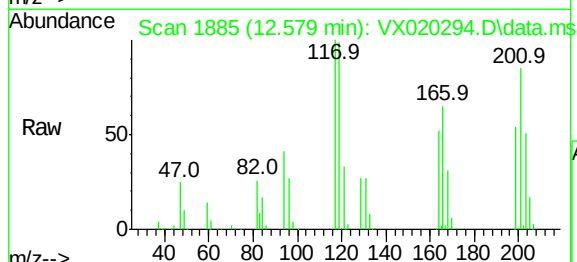
Manual Integrations
APPROVED

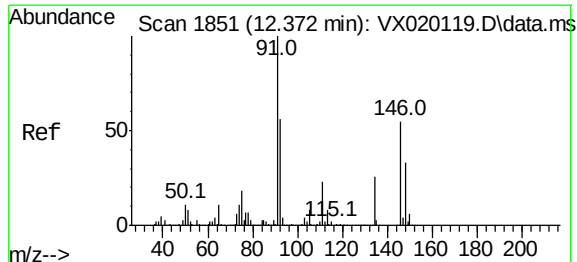
MMDadoda
12/23/2020 12:31:03 PM



#1875 (-)
Hexachloroethane
Concen: 20.96 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	117	Resp:	44564
Ion	Ratio	Lower	Upper
117	100		
201	80.5	40.4	121.2





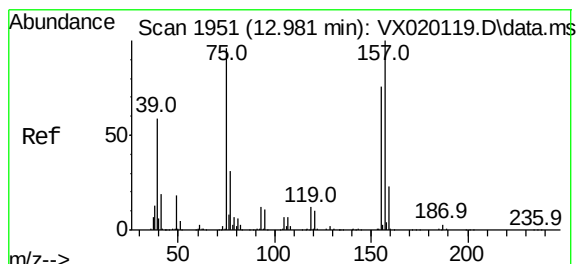
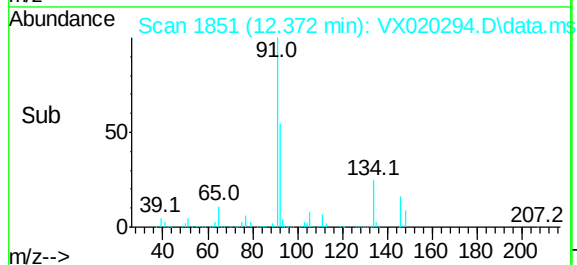
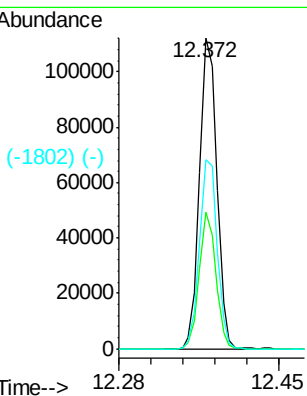
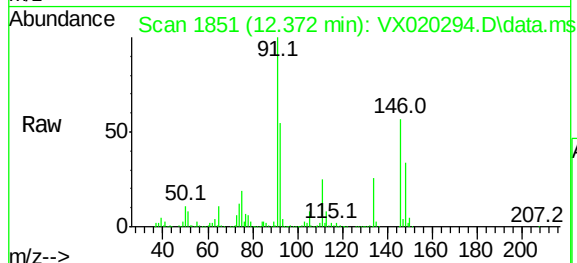
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.78 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	146	Resp:	139156
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.8	62.2
148	62.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01

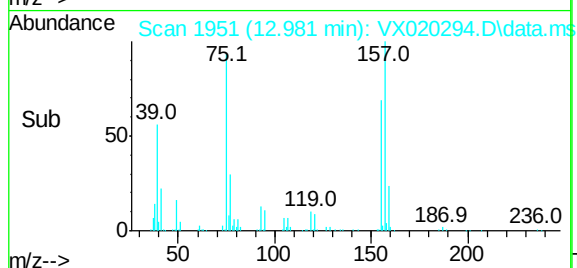
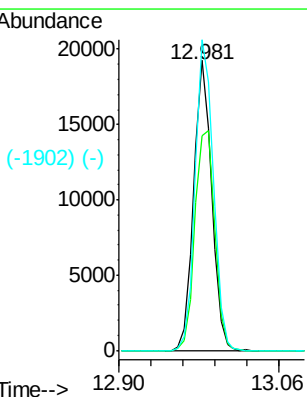
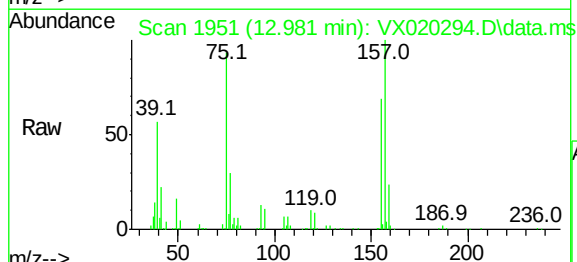
Manual Integrations
APPROVED

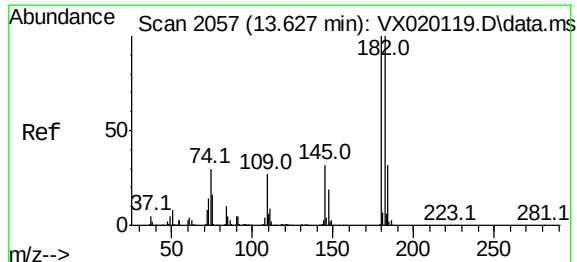
MMDadoda
12/23/2020 12:31:03 PM



#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 21.86 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

Tgt Ion:	75	Resp:	23725
Ion Ratio	Lower	Upper	
75	100		
155	83.3	45.3	135.9
157	107.2	57.7	173.1





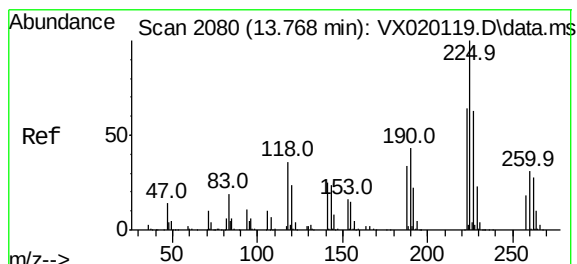
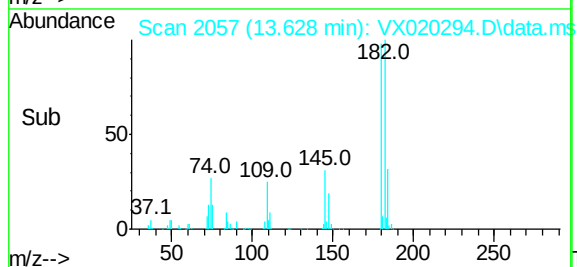
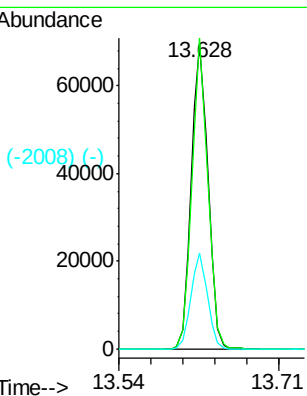
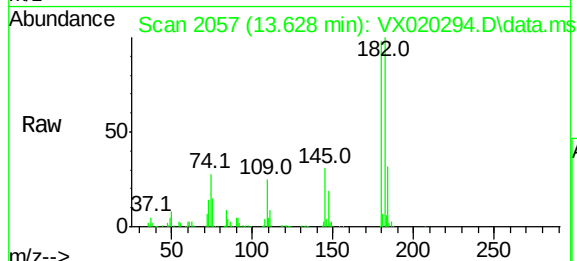
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.33 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

Tgt Ion:	180	Resp:	83214
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.7	143.1
145	30.8	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222MBS01

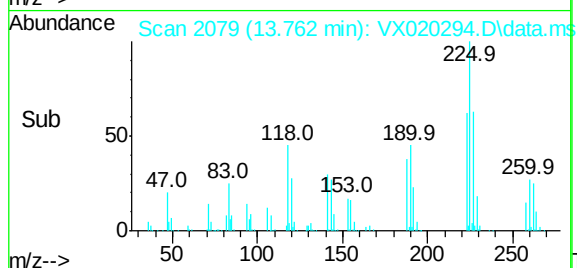
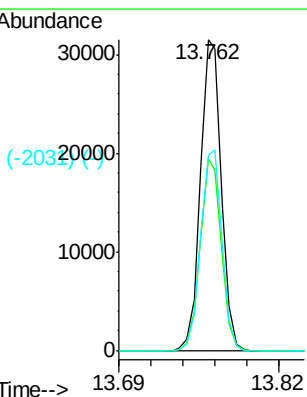
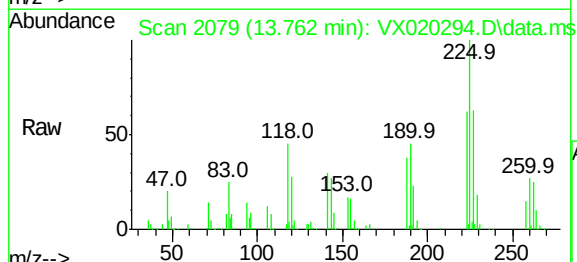
Manual Integrations
 APPROVED

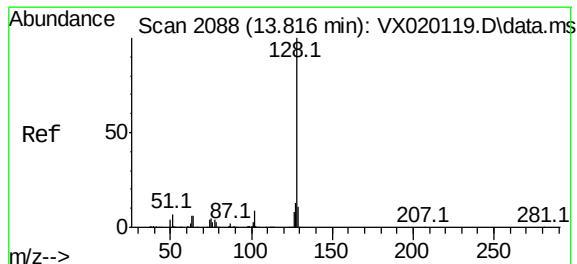
MMDadoda
 12/23/2020 12:31:03 PM



Scan 2079 (13.762 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 23.13 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020294.D
 Acq: 22 Dec 2020 11:36

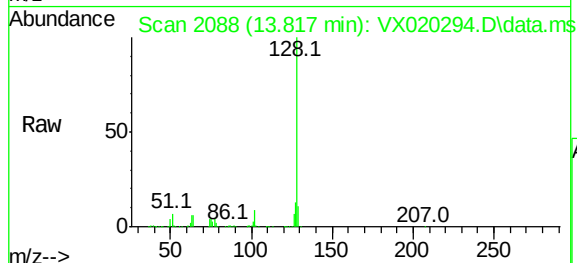
Tgt Ion:	225	Resp:	39091
Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.1	93.2
227	66.0	31.6	95.0



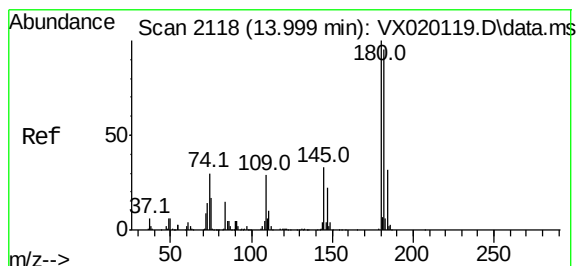
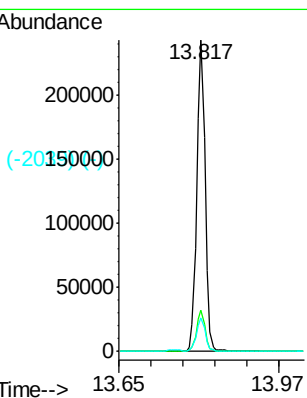
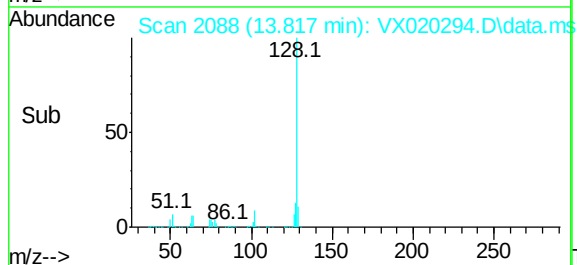


#95 (-)
Naphthalene
Concen: 20.94 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36

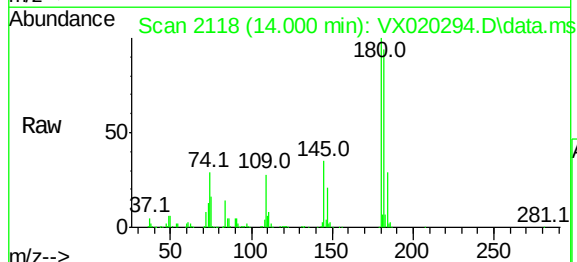
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBS01



Tgt Ion:128 Resp: 285578
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 20.04 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020294.D
Acq: 22 Dec 2020 11:36



Tgt Ion:180 Resp: 85381
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.4 16.1 48.3

