

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024086.D
 Acq On : 02 Sep 2021 21:54
 Operator : JC/MD
 Sample : M3620-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 4:37:15 PM

Quant Time: Sep 03 05:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	138355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103766	53.737	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.480%			
35) Dibromofluoromethane	5.397	113	77736	52.647	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.300%			
50) Toluene-d8	8.653	98	280644	49.938	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.880%			
62) 4-Bromofluorobenzene	11.085	95	113037	54.639	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	68536	46.951	ug/l	99
3) Chloromethane	1.295	50	75238	46.952	ug/l	99
4) Vinyl Chloride	1.374	62	75000	47.989	ug/l	100
5) Bromomethane	1.599	94	47519	48.360	ug/l	98
6) Chloroethane	1.679	64	49680	43.108	ug/l	100
7) Trichlorofluoromethane	1.880	101	131410	53.245	ug/l	95
8) Diethyl Ether	2.142	74	46328	53.752	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	85259	61.392	ug/l	97
10) Methyl Iodide	2.453	142	104476	54.029	ug/l	91
11) Tert butyl alcohol	2.983	59	113993	291.909	ug/l	97
12) 1,1-Dichloroethene	2.319	96	83397	62.809	ug/l	96
13) Acrolein	2.246	56	70627	303.921	ug/l	97
14) Allyl chloride	2.666	41	127464	52.090	ug/l	89
15) Acrylonitrile	3.075	53	234519	269.533	ug/l	97
16) Acetone	2.392	43	230320	266.759	ug/l	89
17) Carbon Disulfide	2.514	76	163174	51.526	ug/l	99
18) Methyl Acetate	2.715	43	108382	50.284	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	268866	58.180	ug/l	99
20) Methylene Chloride	2.794	84	84544	51.263	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	77044	54.323	ug/l	95
22) Diisopropyl ether	3.776	45	266540	54.690	ug/l	93
23) Vinyl Acetate	3.733	43	1014820	257.405	ug/l	94
24) 1,1-Dichloroethane	3.617	63	151662	55.915	ug/l	98
25) 2-Butanone	4.568	43	357127	273.086	ug/l	93
26) 2,2-Dichloropropane	4.489	77	104660	47.014	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	96644	57.267	ug/l	99
28) Bromochloromethane	4.910	49	63009	51.091	ug/l	97
29) Tetrahydrofuran	5.026	42	229641	271.101	ug/l	90
30) Chloroform	5.105	83	168791	58.772	ug/l	100
31) Cyclohexane	5.477	56	122304	49.299	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	147421	59.947	ug/l	97
36) 1,1-Dichloropropene	5.702	75	112445	54.428	ug/l	100
37) Ethyl Acetate	4.727	43	126086	49.650	ug/l #	93
38) Carbon Tetrachloride	5.684	117	136083	63.168	ug/l	98
39) Methylcyclohexane	7.385	83	125163	49.757	ug/l	97
40) Benzene	6.050	78	329305	53.906	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024086.D
 Acq On : 02 Sep 2021 21:54
 Operator : JC/MD
 Sample : M3620-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 4:37:15 PM

Quant Time: Sep 03 05:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	75551	54.879	ug/l	90
42) 1,2-Dichloroethane	6.099	62	141452	58.915	ug/l	94
43) Isopropyl Acetate	6.355	43	210028	52.874	ug/l	92
44) Trichloroethene	7.135	130	495689	293.735	ug/l	99
45) 1,2-Dichloropropane	7.440	63	86515	53.333	ug/l	100
46) Dibromomethane	7.586	93	63770	56.490	ug/l	98
47) Bromodichloromethane	7.830	83	121722	59.603	ug/l	96
48) Methyl methacrylate	7.696	41	109293	56.401	ug/l	85
49) 1,4-Dioxane	7.665	88	47780	1166.676	ug/l #	97
51) 4-Methyl-2-Pentanone	8.580	43	743590	289.590	ug/l	90
52) Toluene	8.726	92	218954	55.312	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	131845	49.983	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	135216	54.642	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	94904	58.234	ug/l	98
56) Ethyl methacrylate	9.122	69	145315	52.151	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	151160	55.923	ug/l	99
59) 2-Hexanone	9.433	43	596063	301.995	ug/l	87
60) Dibromochloromethane	9.525	129	97122	53.826	ug/l	98
61) 1,2-Dibromoethane	9.616	107	99729	57.926	ug/l	99
64) Tetrachloroethene	9.275	164	90233	52.632	ug/l	92
65) Chlorobenzene	10.086	112	245718	54.858	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	92021	57.723	ug/l	98
67) Ethyl Benzene	10.195	91	436860	55.852	ug/l	99
68) m/p-Xylenes	10.305	106	337193	113.181	ug/l	97
69) o-Xylene	10.646	106	169575	57.921	ug/l	99
70) Styrene	10.659	104	268559	56.306	ug/l	97
71) Bromoform	10.805	173	72289	55.580	ug/l #	99
73) Isopropylbenzene	10.964	105	443573	54.097	ug/l	100
74) N-amyl acetate	10.848	43	184469	49.782	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	145196	54.032	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	136279m	54.344	ug/l	
77) Bromobenzene	11.201	156	111762	55.340	ug/l	96
78) n-propylbenzene	11.311	91	507853	54.152	ug/l	99
79) 2-Chlorotoluene	11.366	91	315195	55.606	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	375622	55.744	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	43471	50.992	ug/l	88
82) 4-Chlorotoluene	11.457	91	359914	55.939	ug/l	100
83) tert-Butylbenzene	11.719	119	369704	56.492	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	371099	55.234	ug/l	100
85) sec-Butylbenzene	11.896	105	456941	55.149	ug/l	100
86) p-Isopropyltoluene	12.012	119	382594	56.106	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	199480	54.595	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	196671	53.969	ug/l	98
89) n-Butylbenzene	12.335	91	317140	52.087	ug/l	98
90) Hexachloroethane	12.542	117	63459	53.287	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	190411	53.791	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32771	51.925	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	109388	51.346	ug/l	99
94) Hexachlorobutadiene	13.725	225	47476	49.998	ug/l	99
95) Naphthalene	13.780	128	389684	49.571	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	111658	52.625	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
Data File : VX024086.D
Acq On : 02 Sep 2021 21:54
Operator : JC/MD
Sample : M3620-05MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM

Quant Time: Sep 03 05:42:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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

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

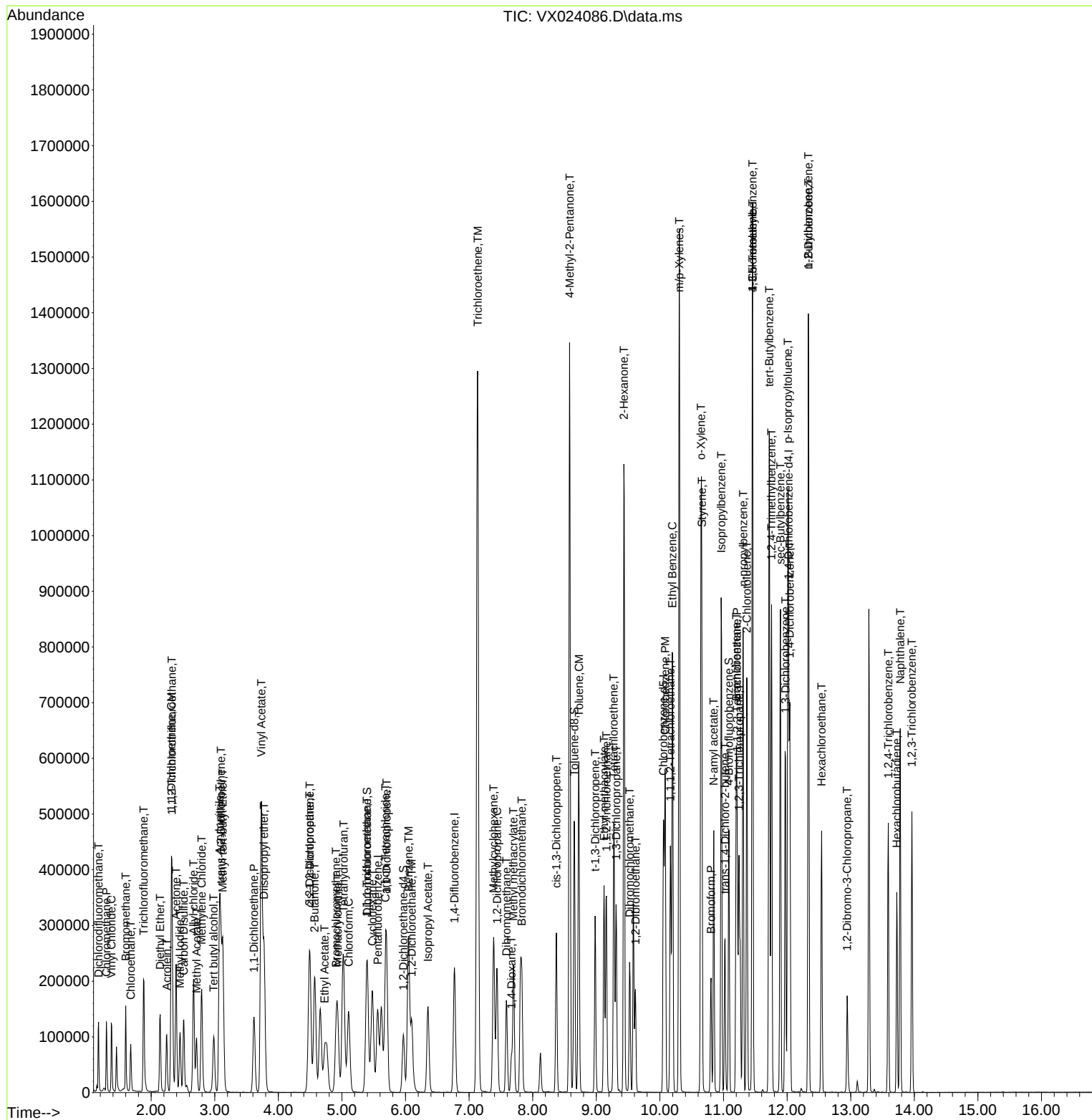
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024086.D
 Acq On : 02 Sep 2021 21:54
 Operator : JC/MD
 Sample : M3620-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

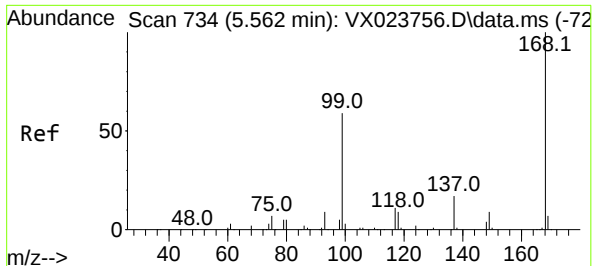
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
 APPROVED

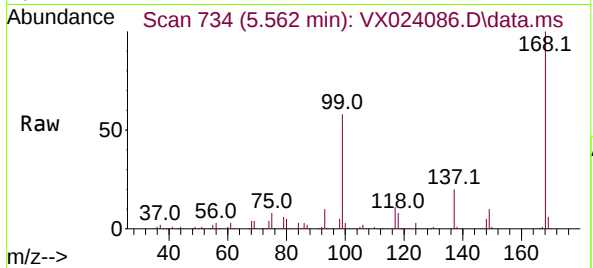
MMDadoda
 9/7/2021 4:37:15 PM

Quant Time: Sep 03 05:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

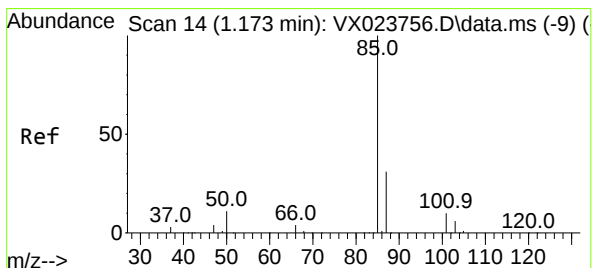
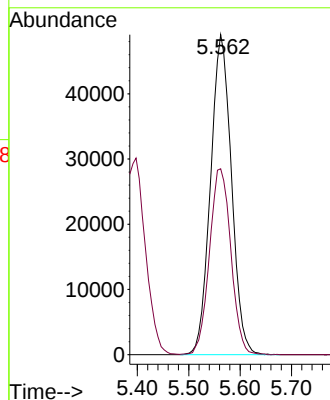
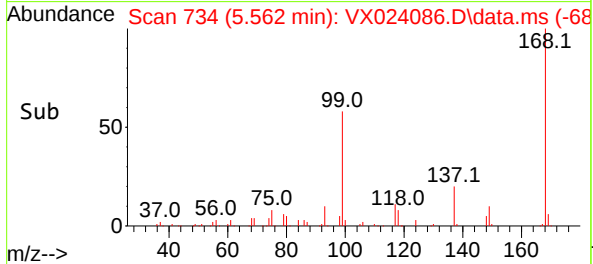




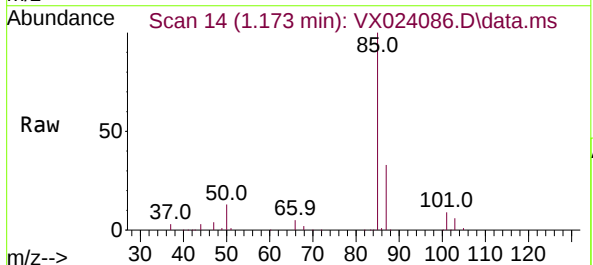
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



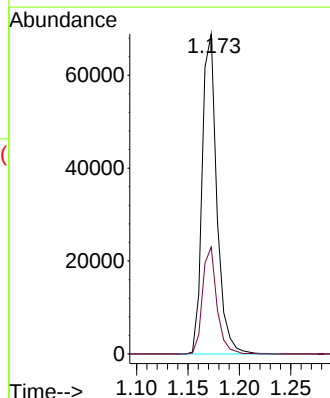
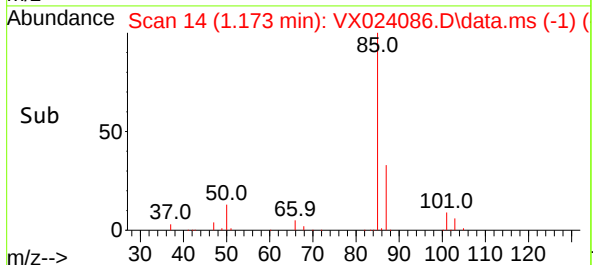
Tgt Ion: 168 Resp: 138355
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.951 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



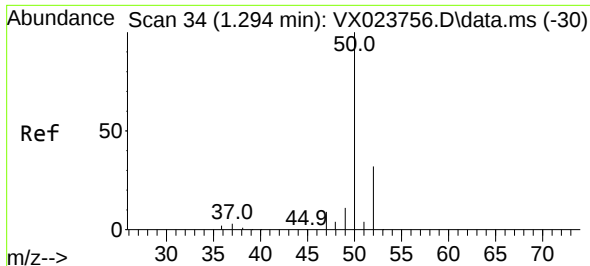
Tgt Ion: 85 Resp: 68536
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



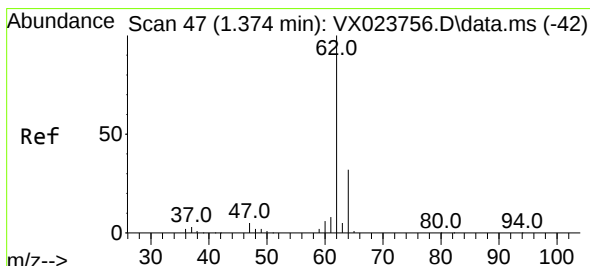
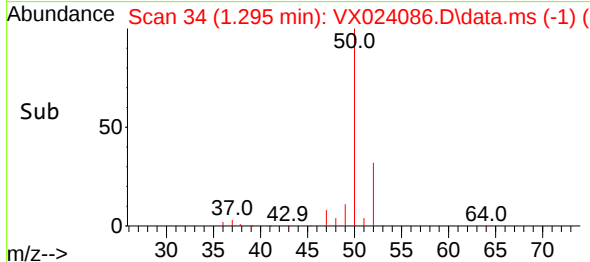
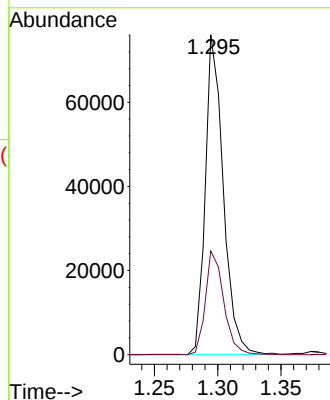
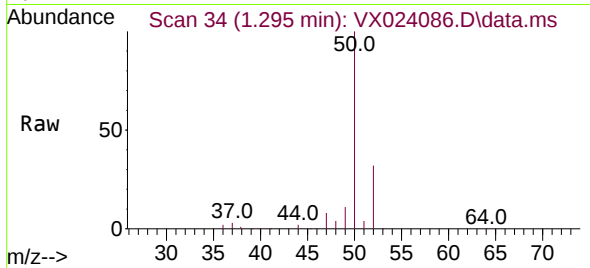
#3
Chloromethane
Concen: 46.952 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 50 Resp: 75238
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

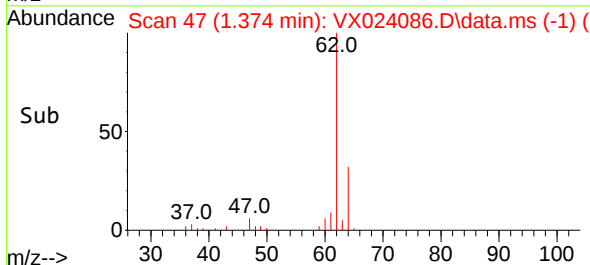
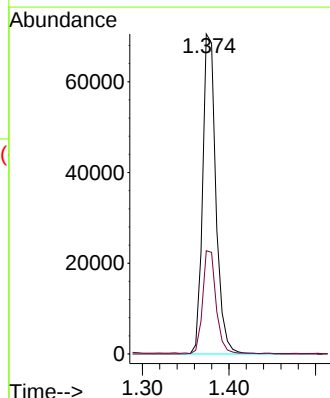
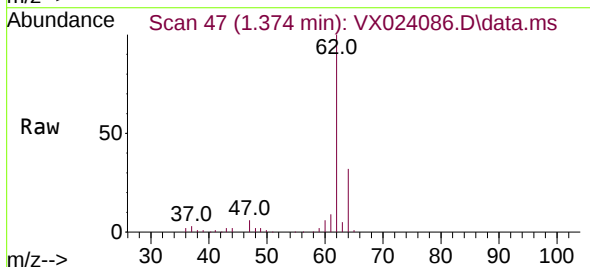
Manual Integrations
APPROVED

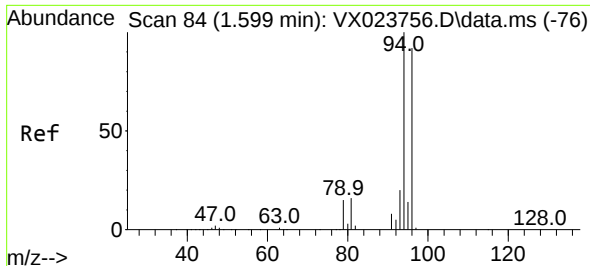
MMDadoda
9/7/2021 4:37:15 PM



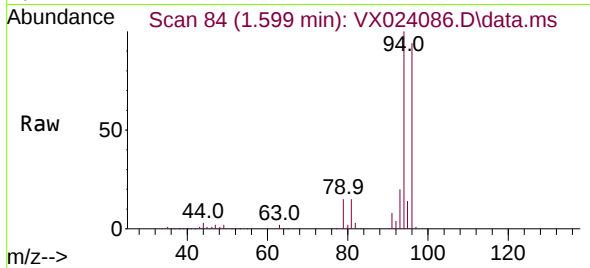
#4
Vinyl Chloride
Concen: 47.989 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 62 Resp: 75000
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

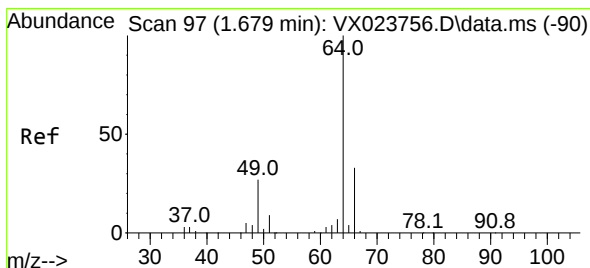
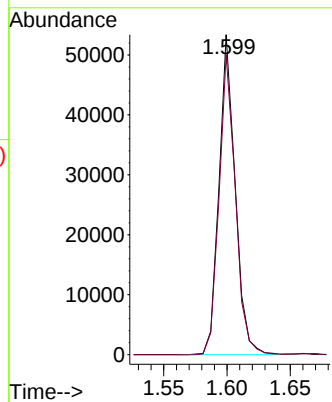
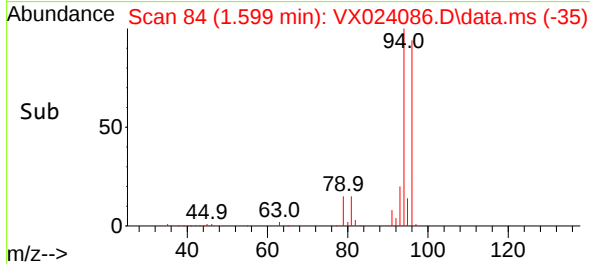




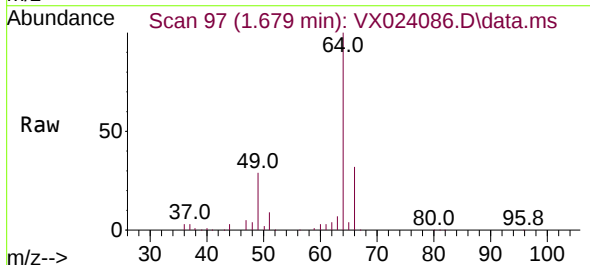
#5
Bromomethane
Concen: 48.360 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



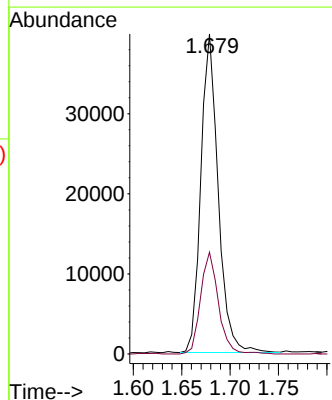
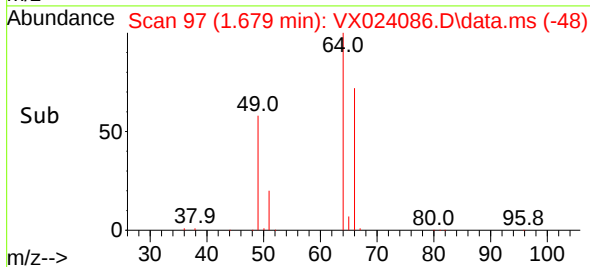
Tgt Ion: 94 Resp: 47519
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6



#6
Chloroethane
Concen: 43.108 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



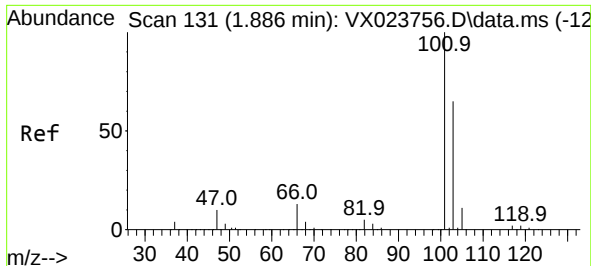
Tgt Ion: 64 Resp: 49680
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



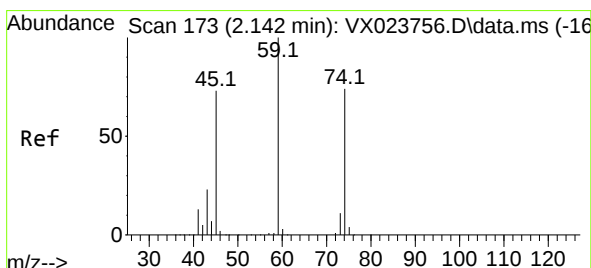
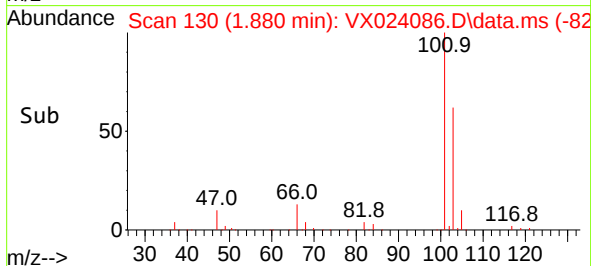
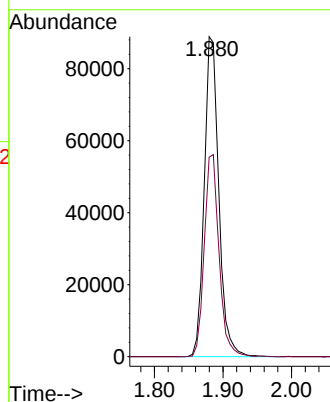
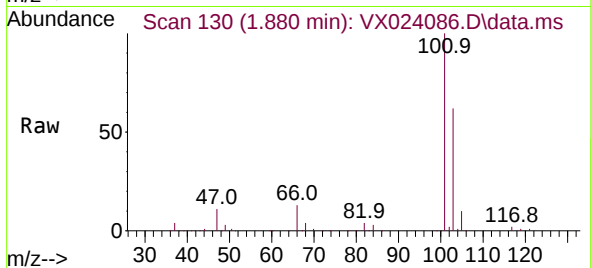
#7
Trichlorofluoromethane
Concen: 53.245 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Tgt Ion:101 Resp: 131410
Ion Ratio Lower Upper
101 100
103 62.3 53.2 79.8

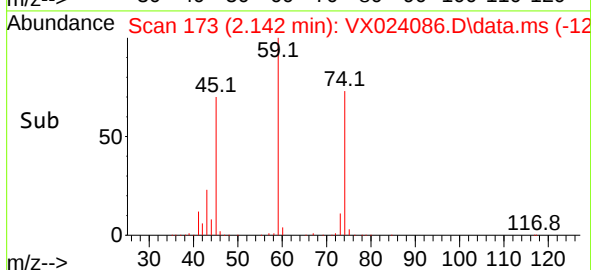
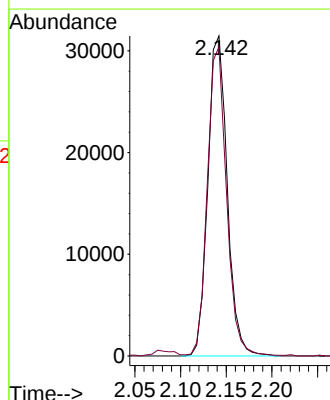
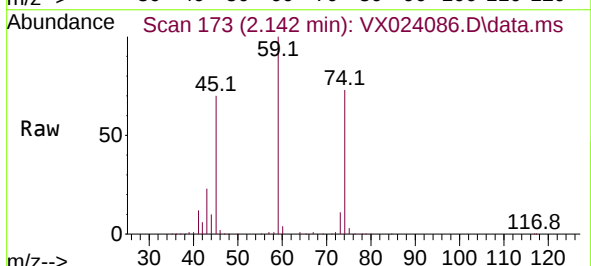
Manual Integrations
APPROVED

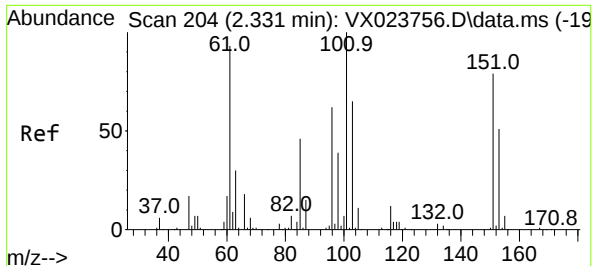
MMDadoda
9/7/2021 4:37:15 PM



#8
Diethyl Ether
Concen: 53.752 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 74 Resp: 46328
Ion Ratio Lower Upper
74 100
45 95.1 44.5 133.5





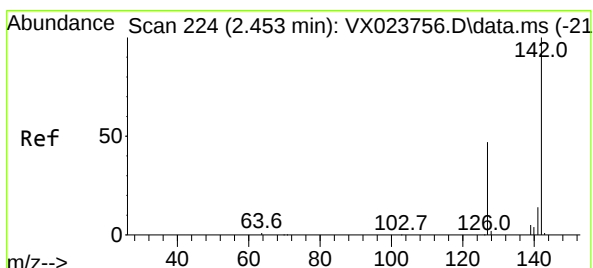
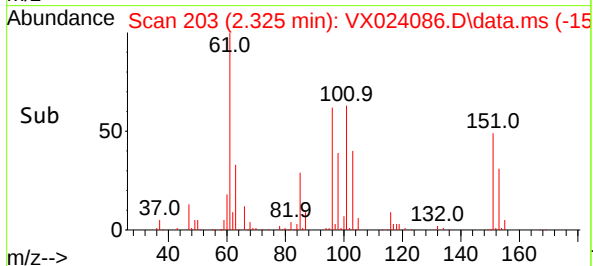
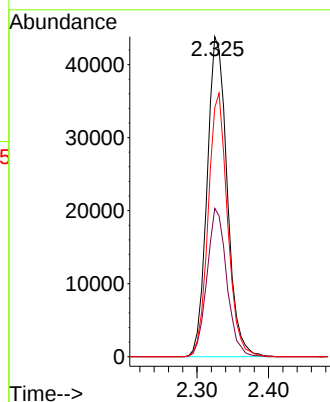
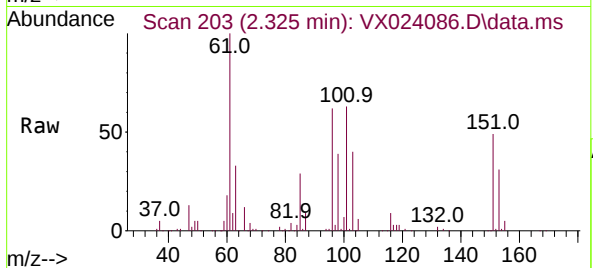
#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.392 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:101 Resp: 85259
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 79.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

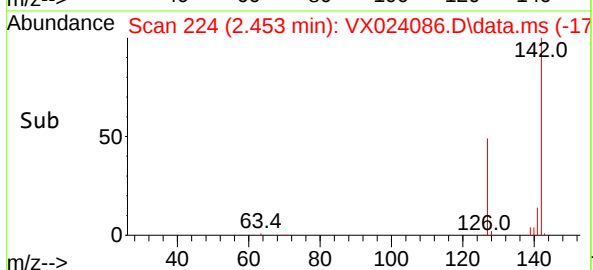
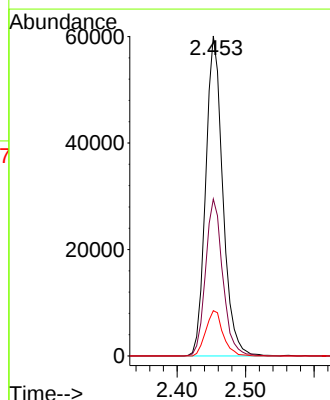
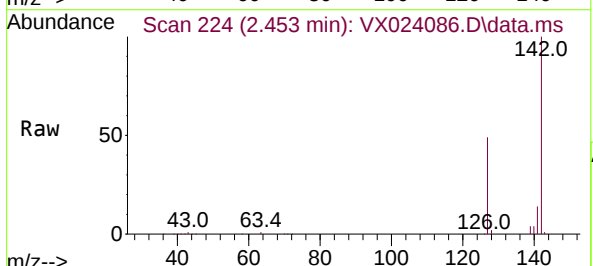
Manual Integrations
APPROVED

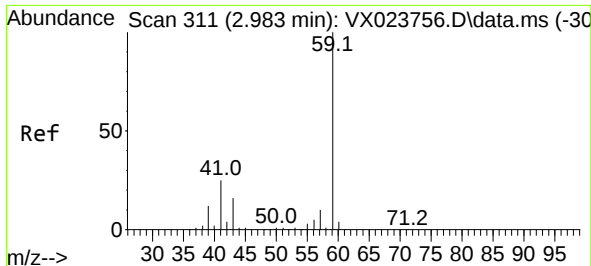
MMDadoda
9/7/2021 4:37:15 PM



#10
Methyl Iodide
Concen: 54.029 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

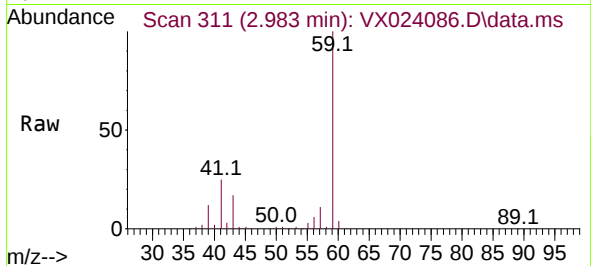
Tgt Ion:142 Resp: 104476
Ion Ratio Lower Upper
142 100
127 49.3 33.3 49.9
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 291.909 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

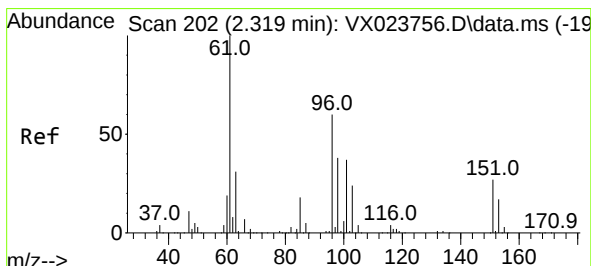
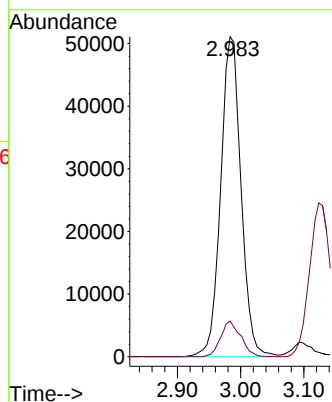
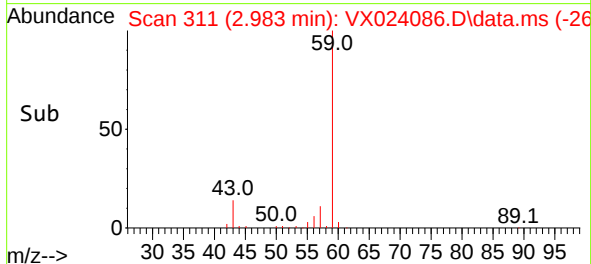
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS



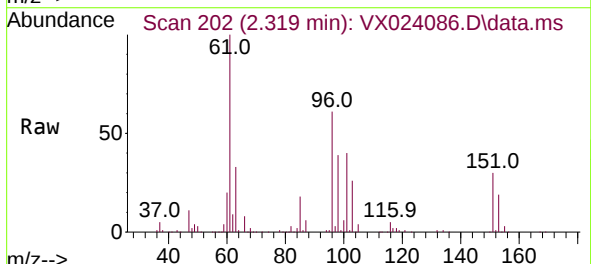
Tgt Ion: 59 Resp: 113993
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Manual Integrations
APPROVED

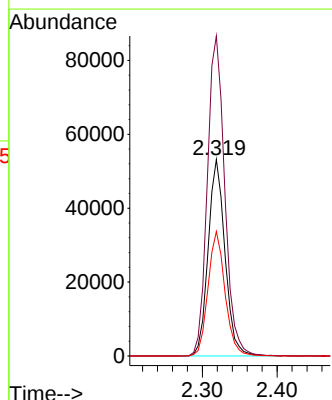
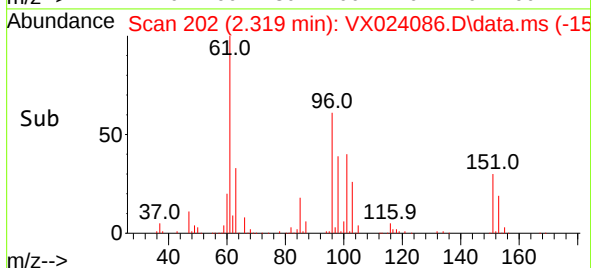
MMDadoda
9/7/2021 4:37:15 PM

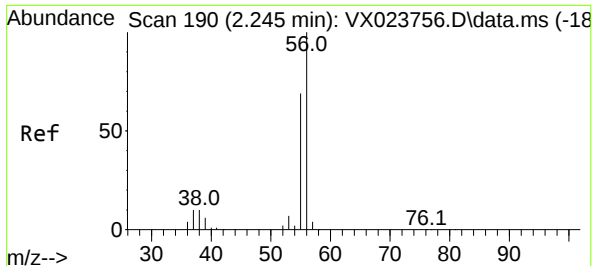


#12
1,1-Dichloroethene
Concen: 62.809 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



Tgt Ion: 96 Resp: 83397
Ion Ratio Lower Upper
96 100
61 162.8 124.6 187.0
98 63.3 50.6 76.0





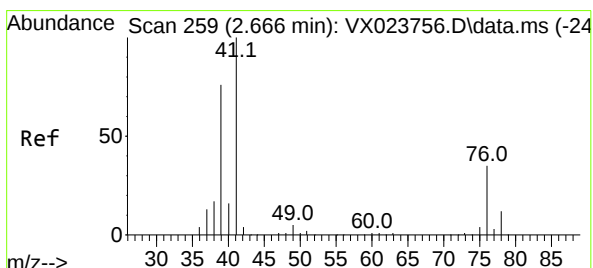
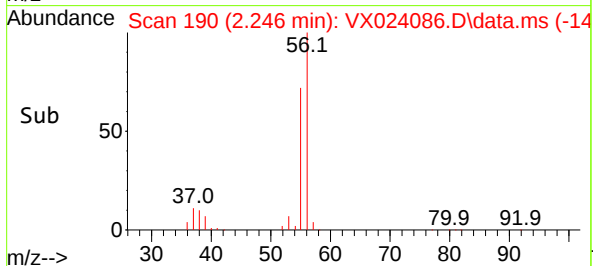
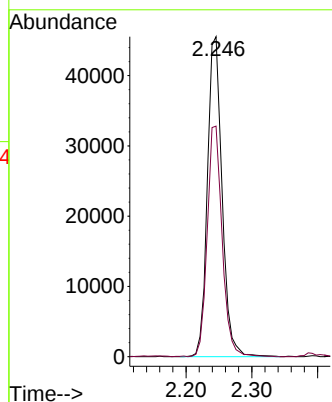
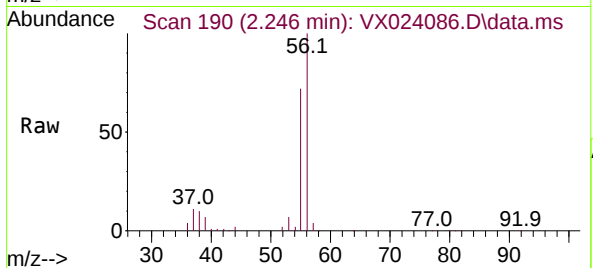
#13
Acrolein
Concen: 303.921 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 56 Resp: 70627
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

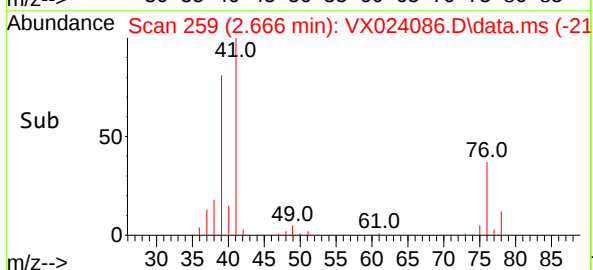
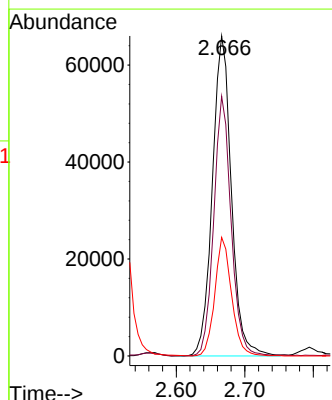
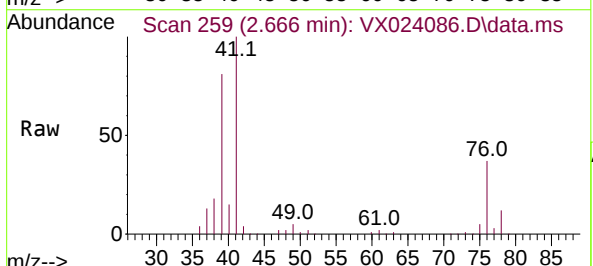
Manual Integrations
APPROVED

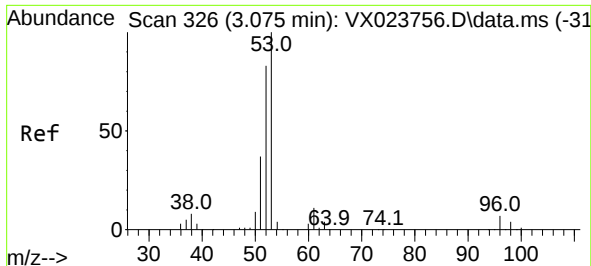
MMDadoda
9/7/2021 4:37:15 PM



#14
Allyl chloride
Concen: 52.090 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

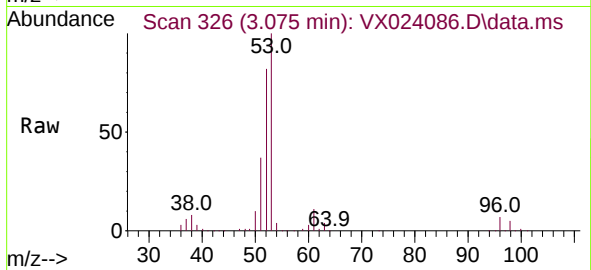
Tgt Ion: 41 Resp: 127464
Ion Ratio Lower Upper
41 100
39 74.1 51.6 77.4
76 32.7 30.5 45.7





#15
Acrylonitrile
Concen: 269.533 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

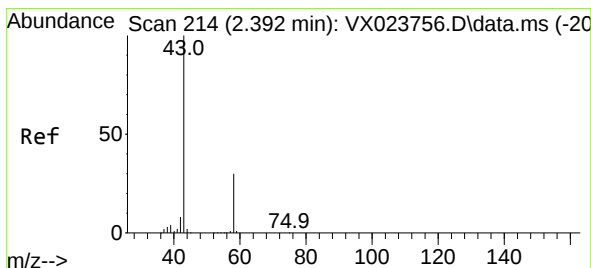
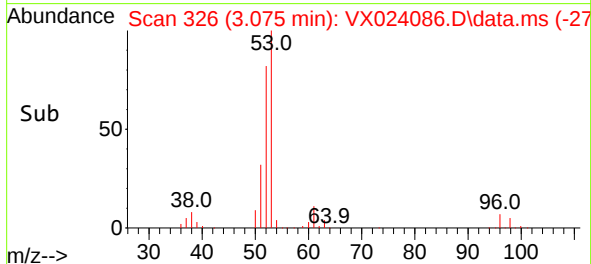
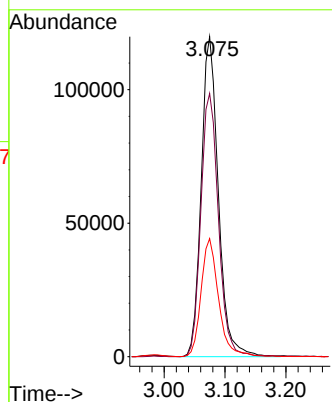
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS



Tgt Ion: 53 Resp: 234519
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 37.6 28.2 42.2

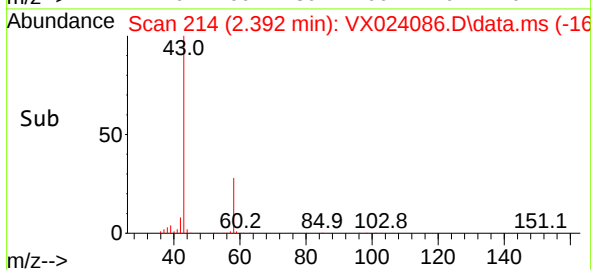
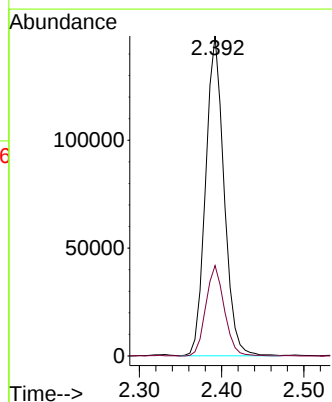
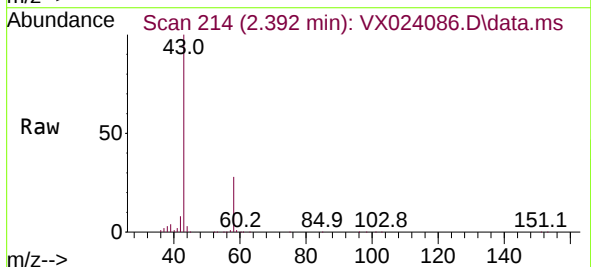
Manual Integrations
APPROVED

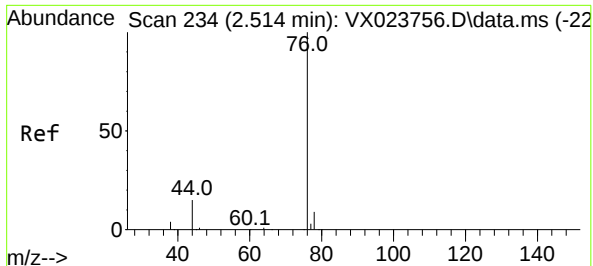
MMDadoda
9/7/2021 4:37:15 PM



#16
Acetone
Concen: 266.759 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 43 Resp: 230320
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8





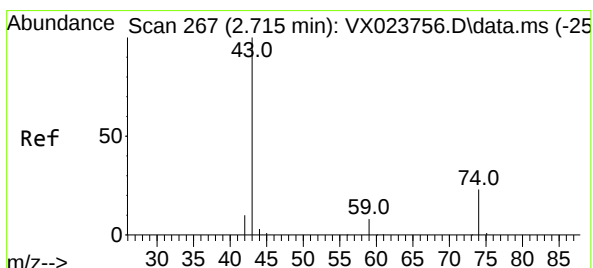
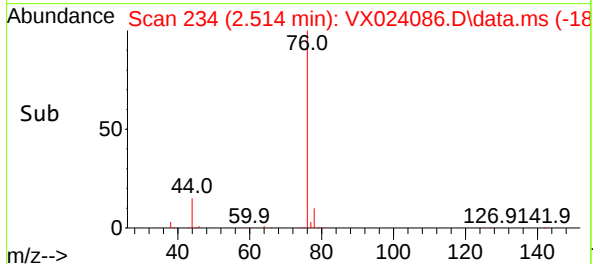
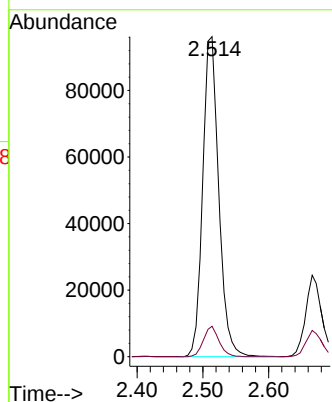
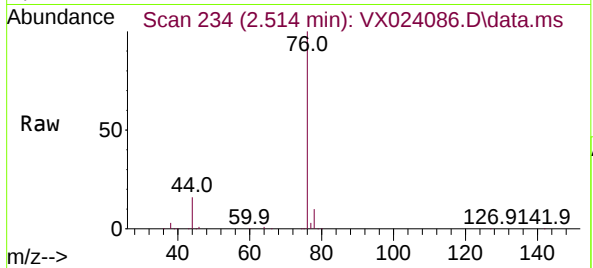
#17
Carbon Disulfide
Concen: 51.526 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 76 Resp: 163174
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

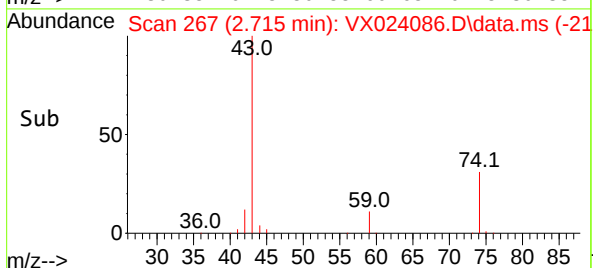
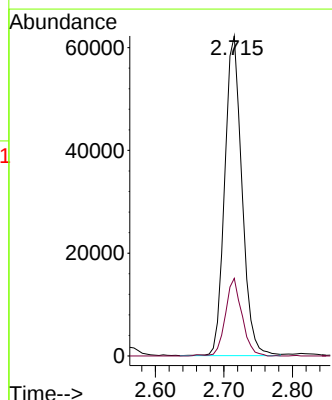
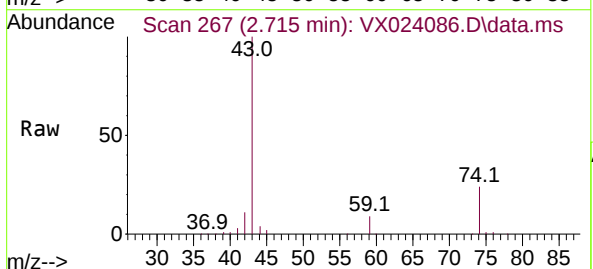
Manual Integrations
APPROVED

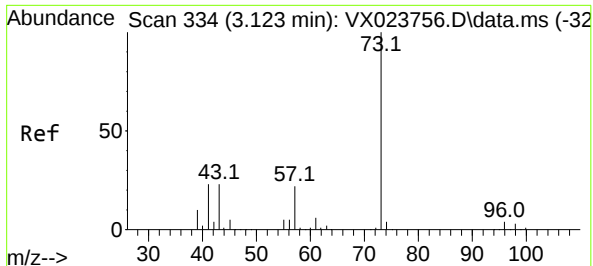
MMDadoda
9/7/2021 4:37:15 PM



#18
Methyl Acetate
Concen: 50.284 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 43 Resp: 108382
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





#19

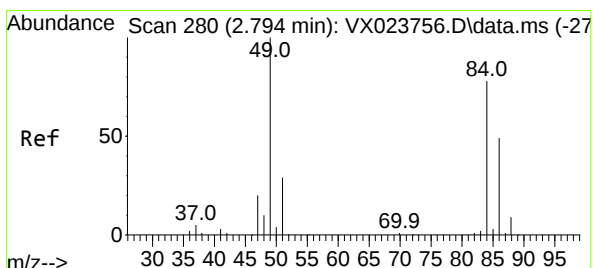
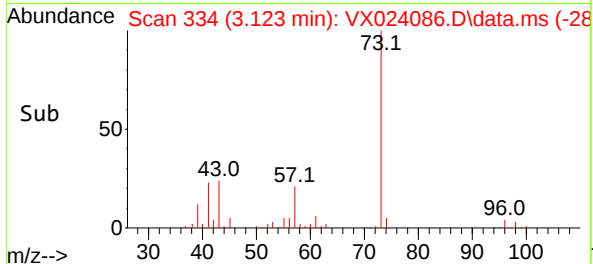
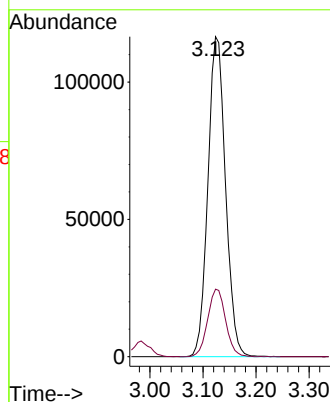
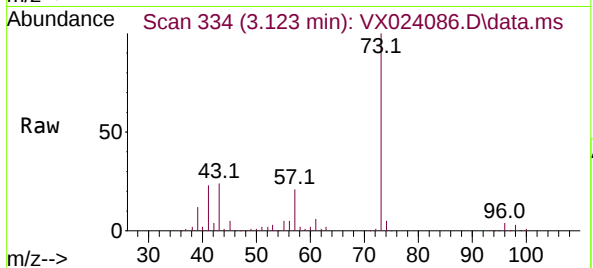
Methyl tert-butyl Ether
Concen: 58.180 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 73 Resp: 268866
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

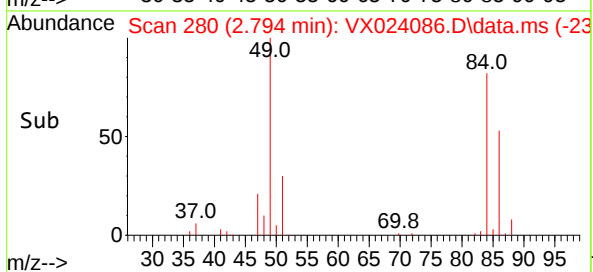
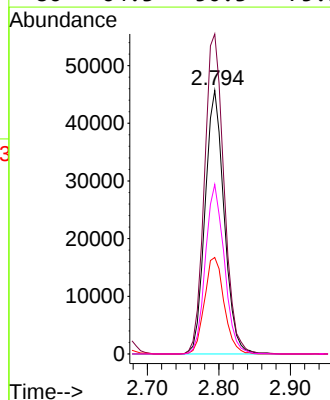
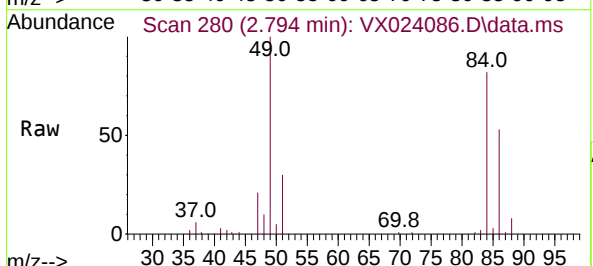
MMDadoda
9/7/2021 4:37:15 PM

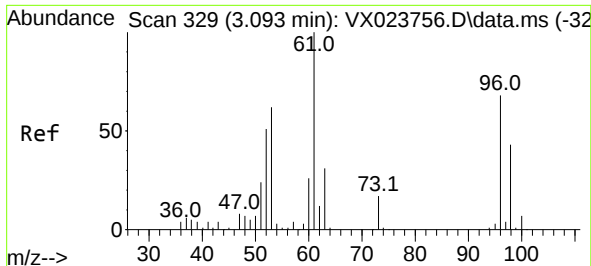


#20

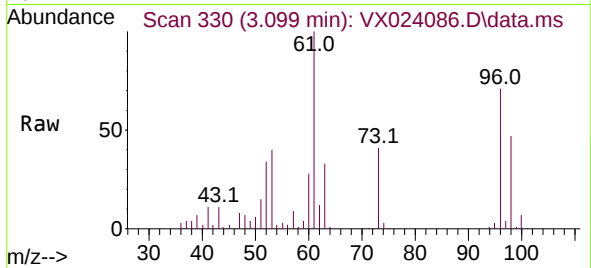
Methylene Chloride
Concen: 51.263 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 84 Resp: 84544
Ion Ratio Lower Upper
84 100
49 121.4 88.6 132.8
51 36.6 27.0 40.6
86 64.3 50.3 75.5

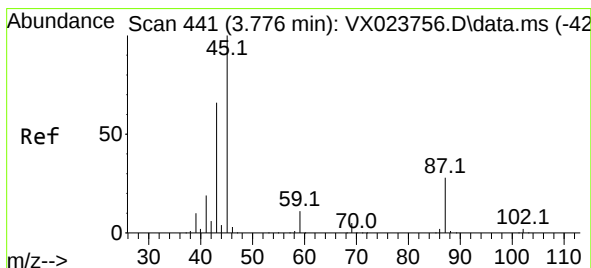
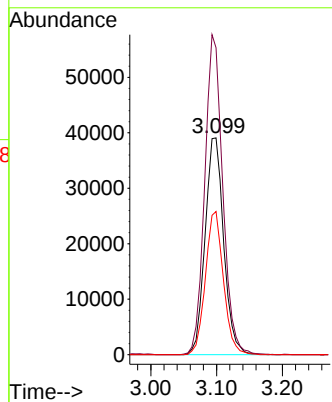
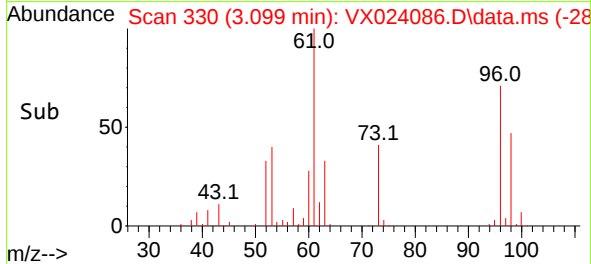




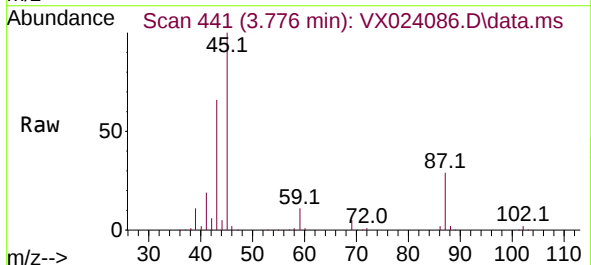
#21
trans-1,2-Dichloroethene
Concen: 54.323 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



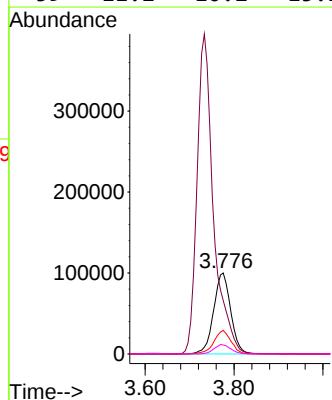
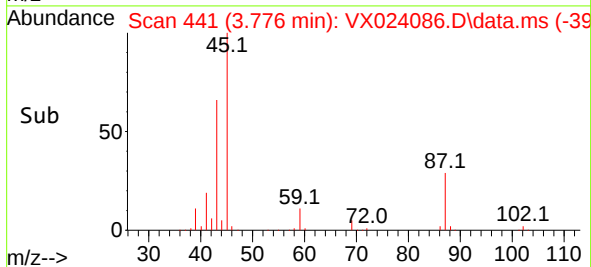
Tgt Ion: 96 Resp: 77044
Ion Ratio Lower Upper
96 100
61 141.5 107.7 161.5
98 66.0 50.4 75.6



#22
Diisopropyl ether
Concen: 54.690 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



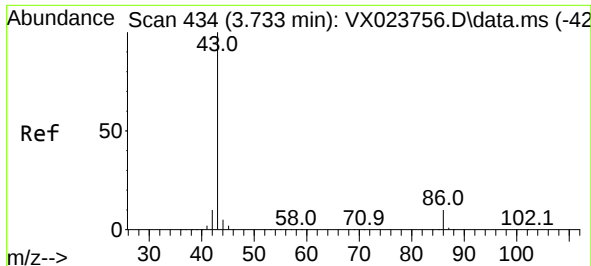
Tgt Ion: 45 Resp: 266540
Ion Ratio Lower Upper
45 100
43 65.9 58.0 87.0
87 29.1 25.4 38.0
59 11.2 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



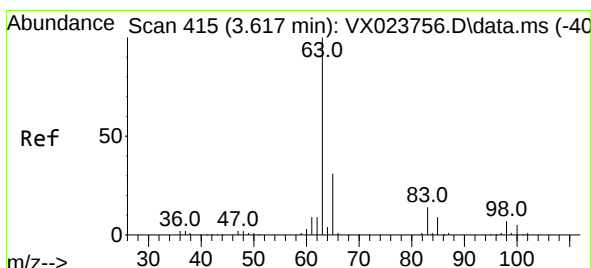
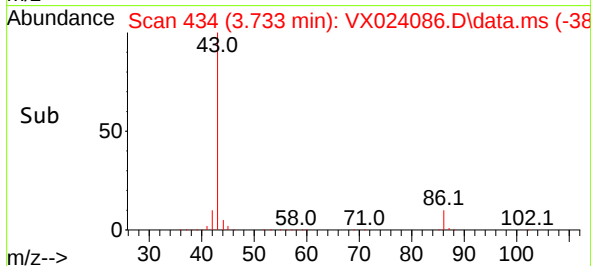
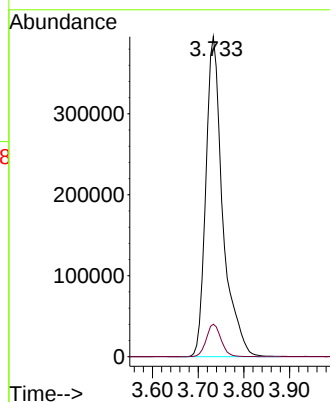
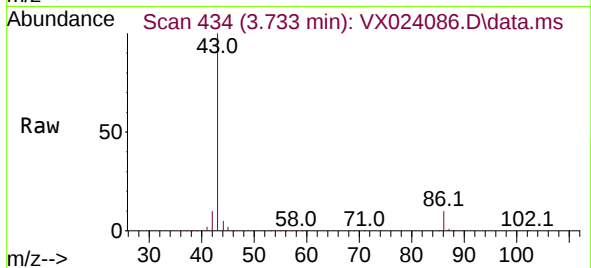
#23
 Vinyl Acetate
 Concen: 257.405 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024086.D
 Acq: 02 Sep 2021 21:54

Tgt Ion: 43 Resp: 1014820
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662MS

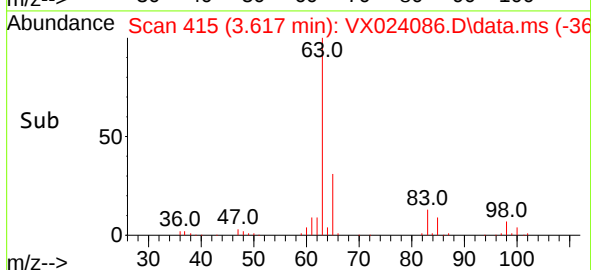
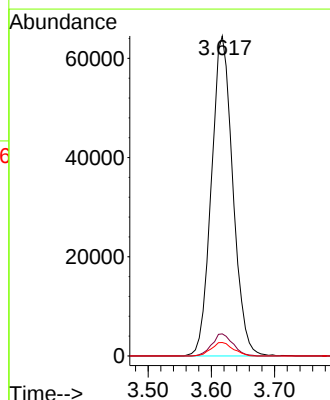
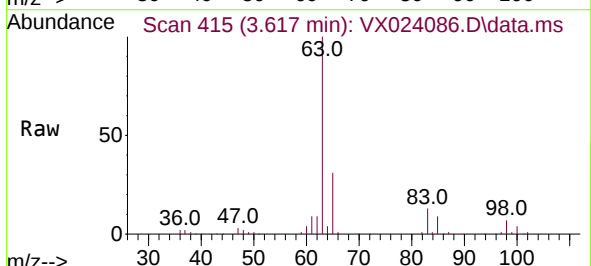
Manual Integrations
 APPROVED

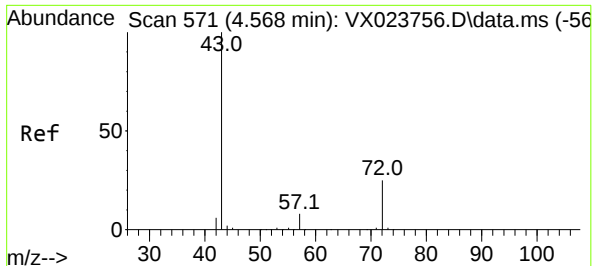
MMDadoda
 9/7/2021 4:37:15 PM



#24
 1,1-Dichloroethane
 Concen: 55.915 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024086.D
 Acq: 02 Sep 2021 21:54

Tgt Ion: 63 Resp: 151662
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.2 2.5 7.5





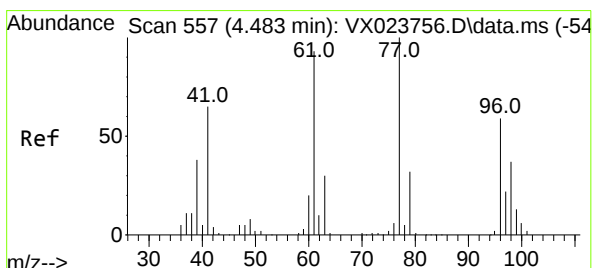
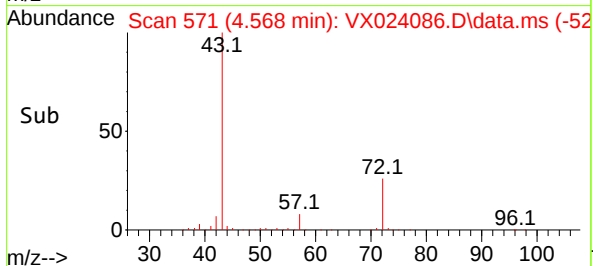
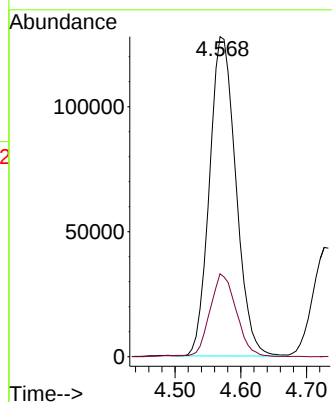
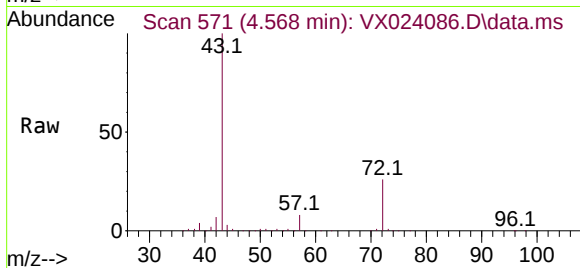
#25
2-Butanone
Concen: 273.086 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 43 Resp: 357127
Ion Ratio Lower Upper
43 100
72 25.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

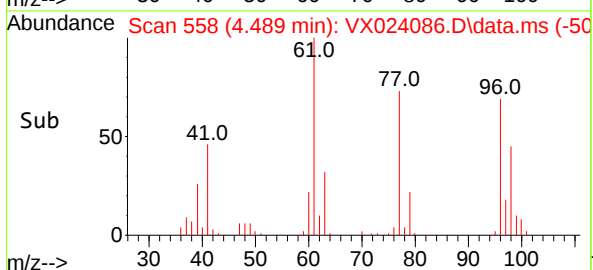
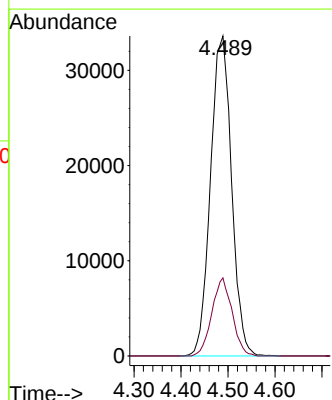
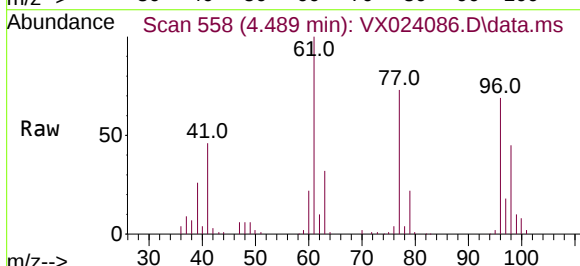
Manual Integrations
APPROVED

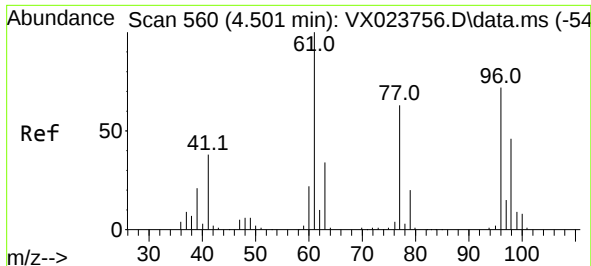
MMDadoda
9/7/2021 4:37:15 PM



#26
2,2-Dichloropropane
Concen: 47.014 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 77 Resp: 104660
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 57.267 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024086.D

Acq: 02 Sep 2021 21:54

Tgt Ion:	96	Resp:	96644
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	285.6
98	64.4	0.0	129.6

Instrument :

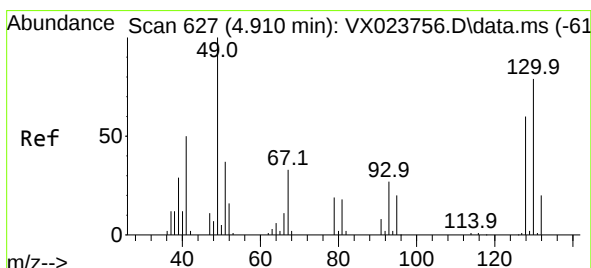
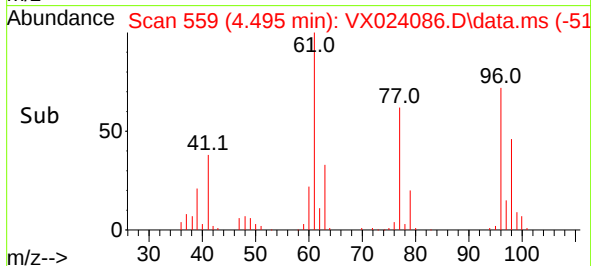
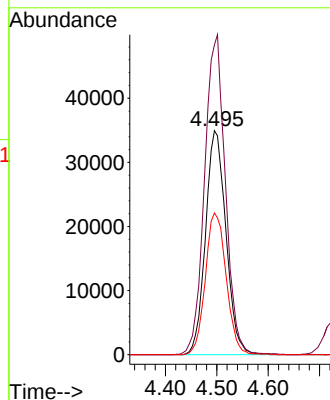
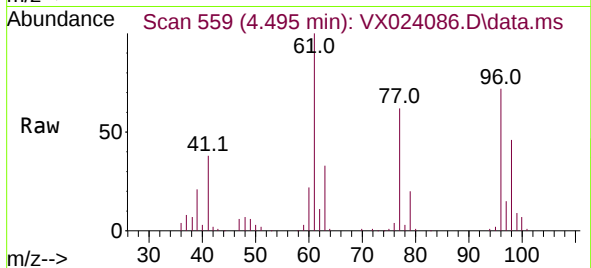
MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



#28

Bromochloromethane

Concen: 51.091 ug/l

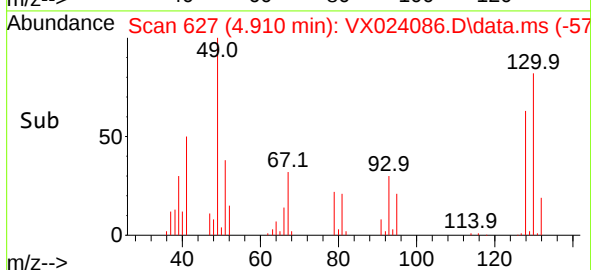
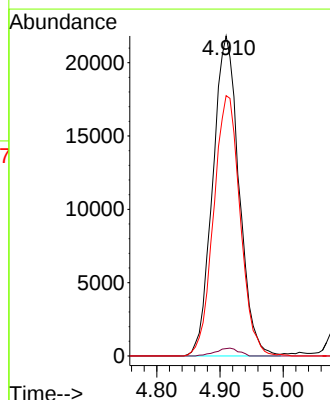
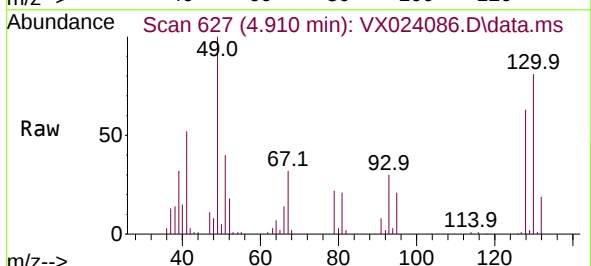
RT: 4.910 min Scan# 627

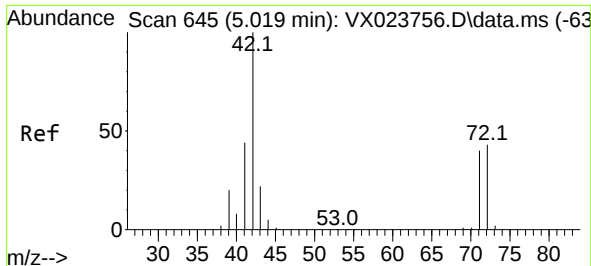
Delta R.T. -0.000 min

Lab File: VX024086.D

Acq: 02 Sep 2021 21:54

Tgt Ion:	49	Resp:	63009
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	82.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 271.101 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.007 min

Lab File: VX024086.D

Acq: 02 Sep 2021 21:54

Tgt Ion: 42 Resp: 229641

Ion Ratio Lower Upper

42 100

72 44.6 41.7 62.5

71 41.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

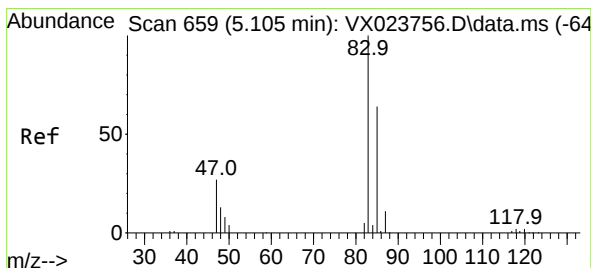
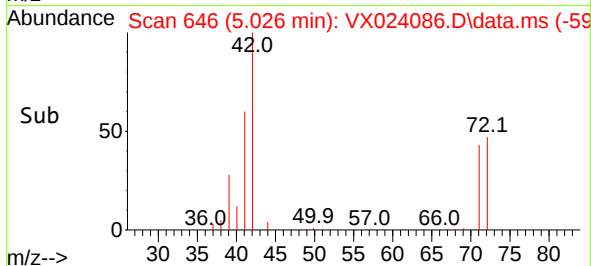
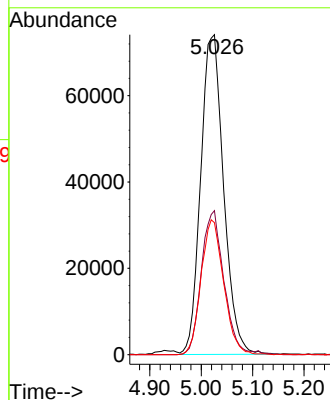
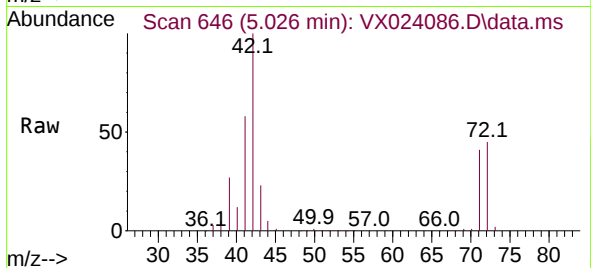
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations

APPROVED

MMDadoda

9/7/2021 4:37:15 PM



#30

Chloroform

Concen: 58.772 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024086.D

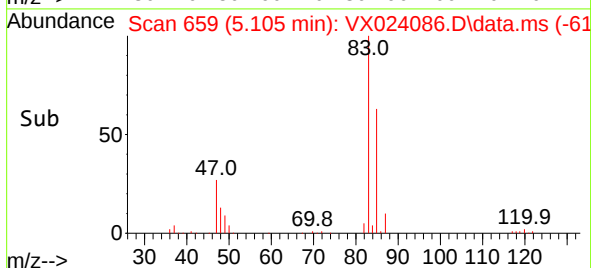
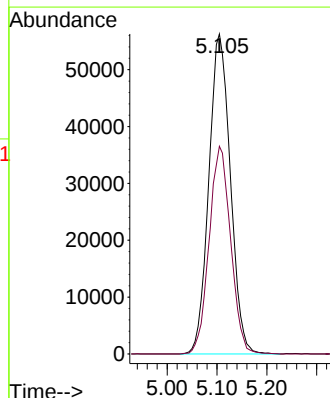
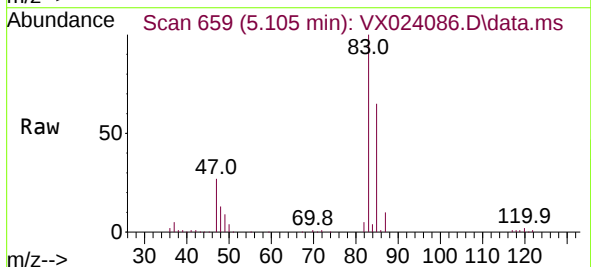
Acq: 02 Sep 2021 21:54

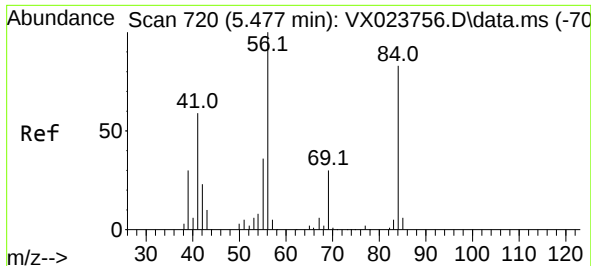
Tgt Ion: 83 Resp: 168791

Ion Ratio Lower Upper

83 100

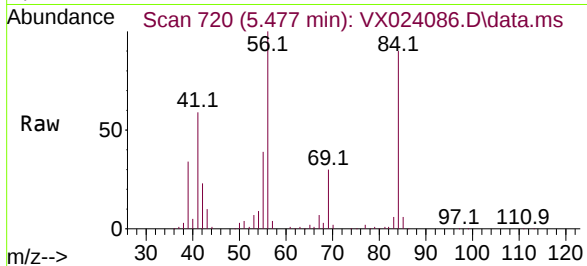
85 64.9 52.0 78.0





#31
Cyclohexane
Concen: 49.299 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

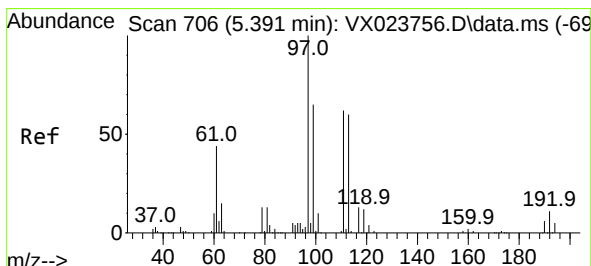
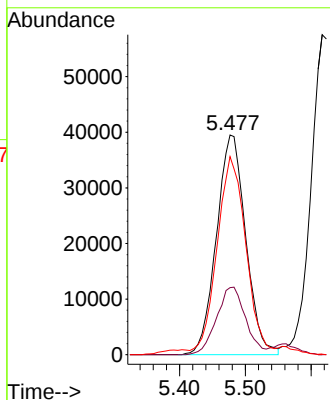
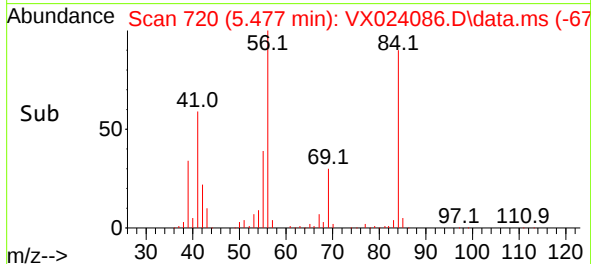
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS



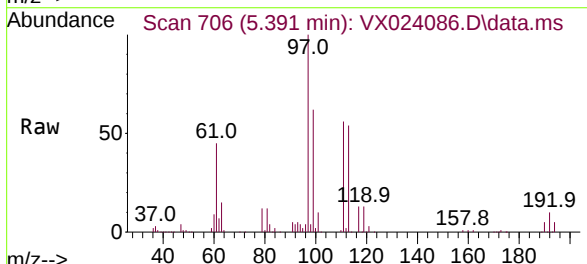
Tgt Ion: 56 Resp: 122304
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 88.2 71.4 107.0

Manual Integrations
APPROVED

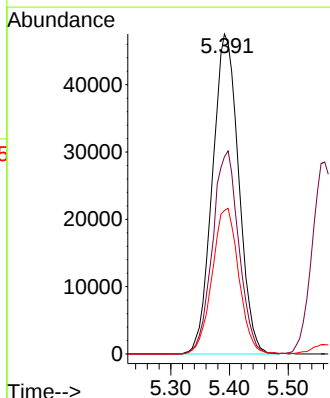
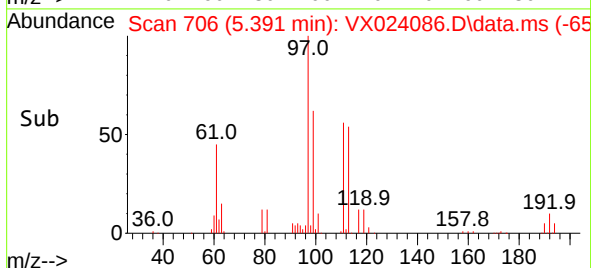
MMDadoda
9/7/2021 4:37:15 PM

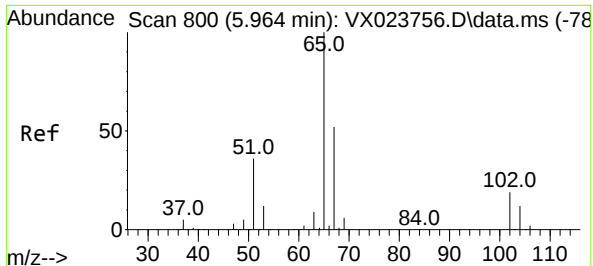


#32
1,1,1-Trichloroethane
Concen: 59.947 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



Tgt Ion: 97 Resp: 147421
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 46.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 53.737 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024086.D

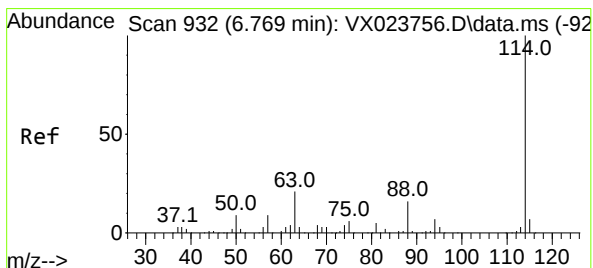
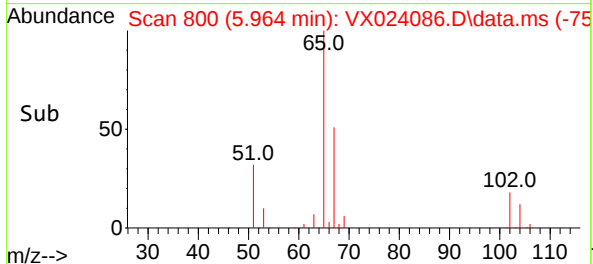
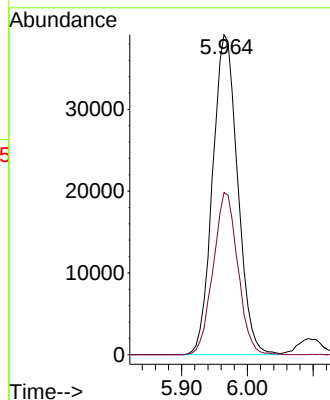
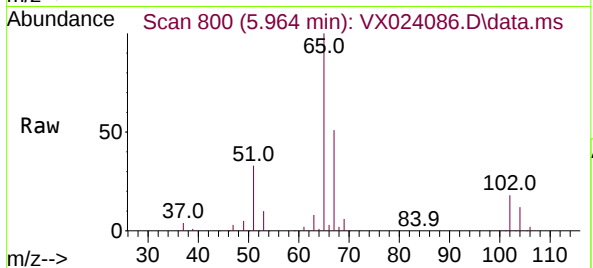
Acq: 02 Sep 2021 21:54

Tgt Ion: 65 Resp: 103766

Ion Ratio Lower Upper

65 100

67 49.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024086.D

Acq: 02 Sep 2021 21:54

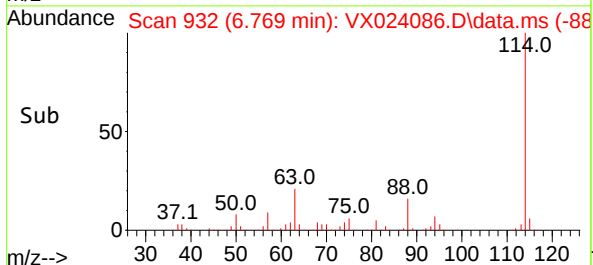
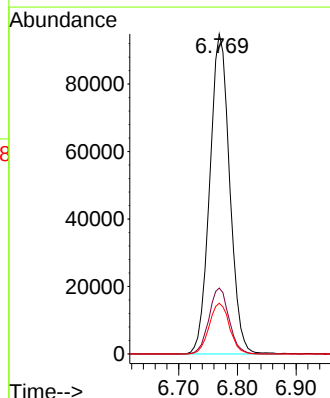
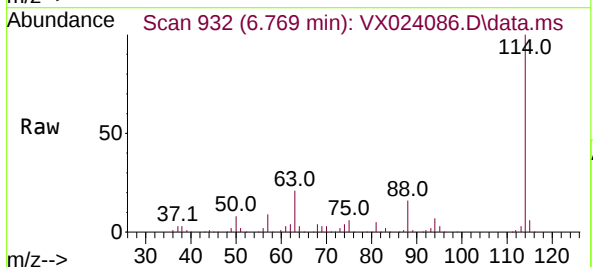
Tgt Ion: 114 Resp: 223086

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 15.9 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations

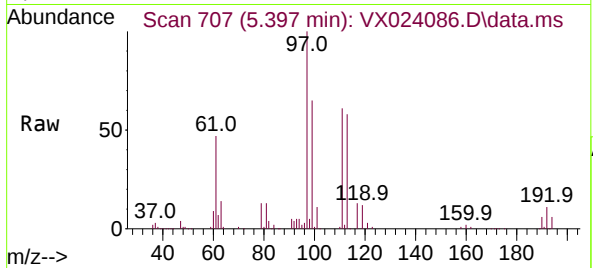
APPROVED

MMDadoda

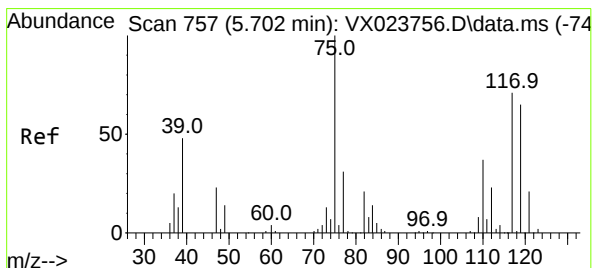
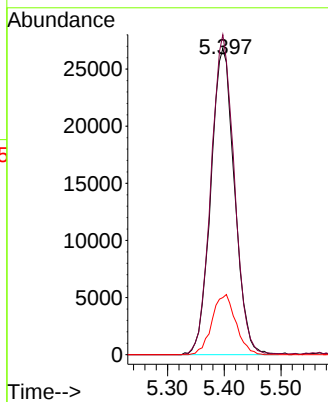
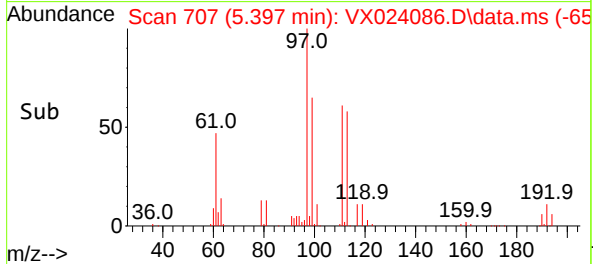
9/7/2021 4:37:15 PM



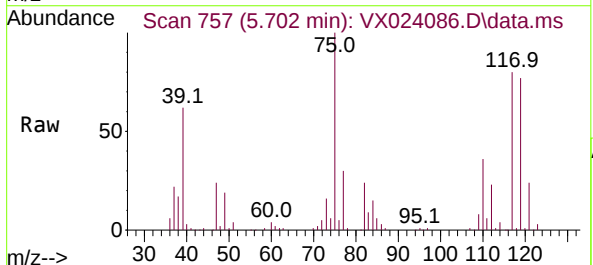
#35
Dibromofluoromethane
Concen: 52.647 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



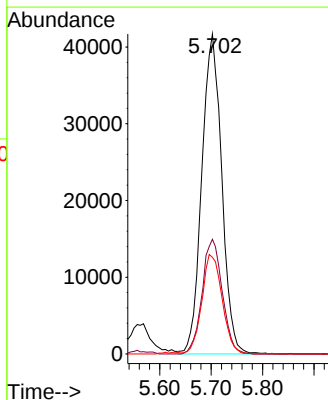
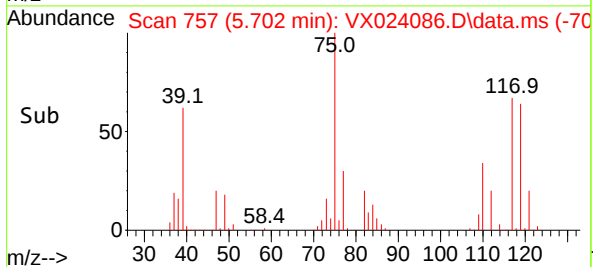
Tgt Ion: 113 Resp: 77736
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 54.428 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



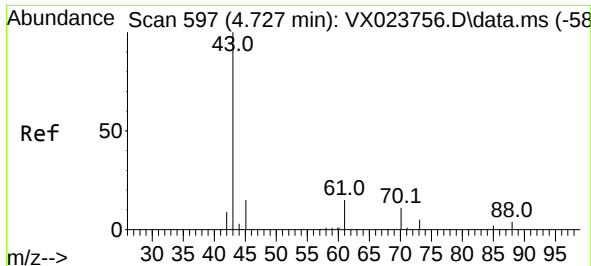
Tgt Ion: 75 Resp: 112445
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 31.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

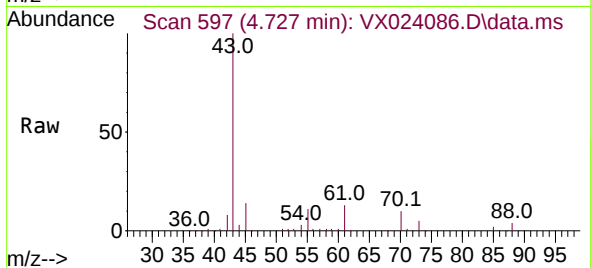
Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



#37
Ethyl Acetate
Concen: 49.650 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

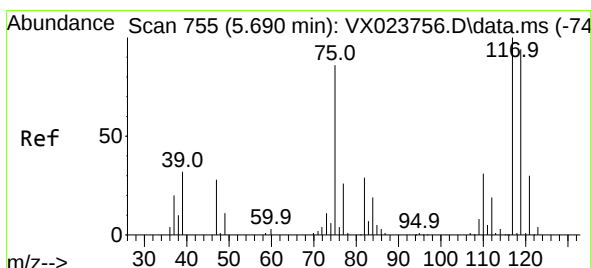
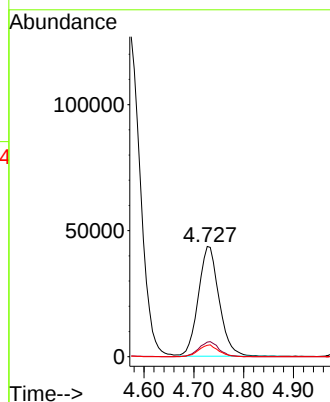
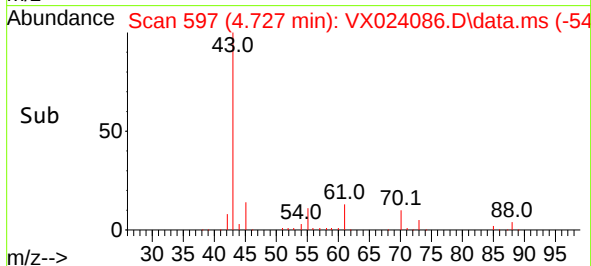
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS



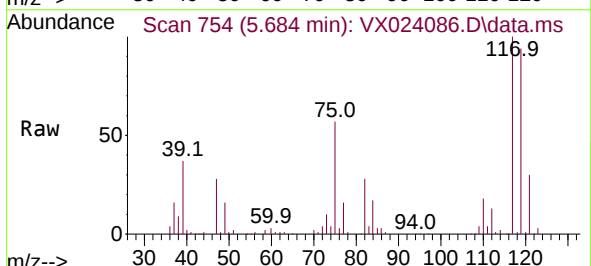
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.8	19.2
70	10.3	10.5	15.7#

Manual Integrations
APPROVED

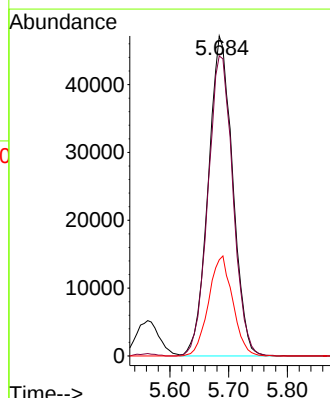
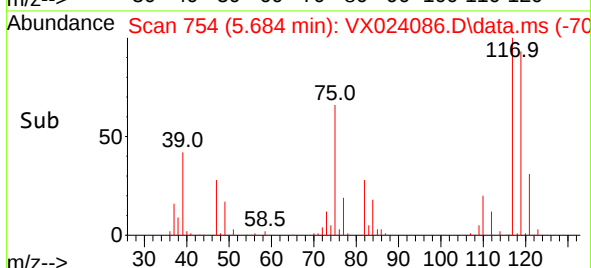
MMDadoda
9/7/2021 4:37:15 PM

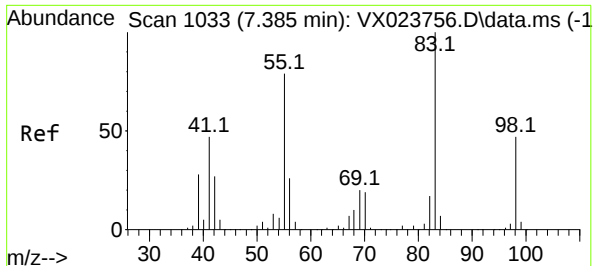


#38
Carbon Tetrachloride
Concen: 63.168 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.2
121	30.0	24.8	37.2





#39

Methylcyclohexane

Concen: 49.757 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024086.D

Acq: 02 Sep 2021 21:54

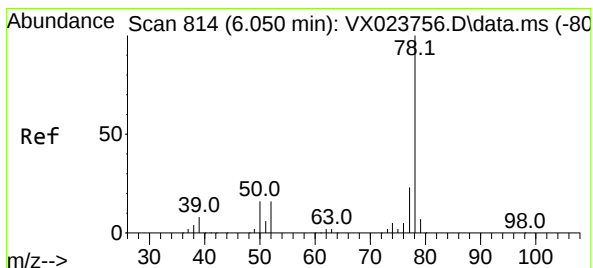
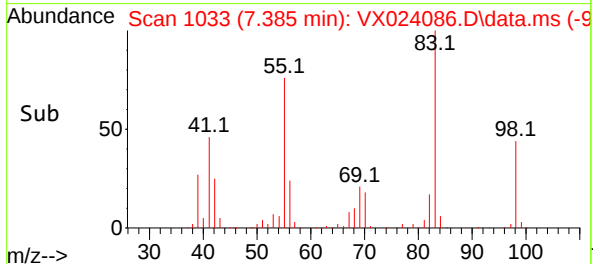
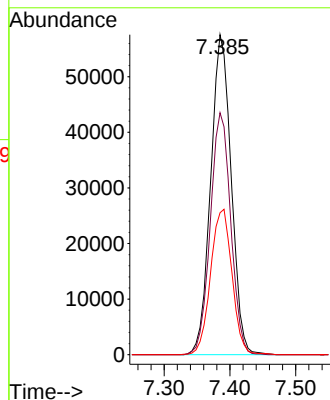
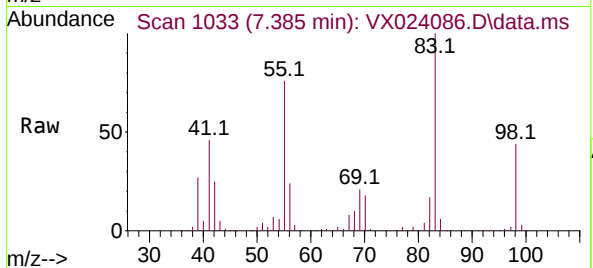
Tgt Ion: 83 Resp: 125163

Ion Ratio Lower Upper

83 100

55 75.6 58.9 88.3

98 44.3 38.1 57.1



#40

Benzene

Concen: 53.906 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024086.D

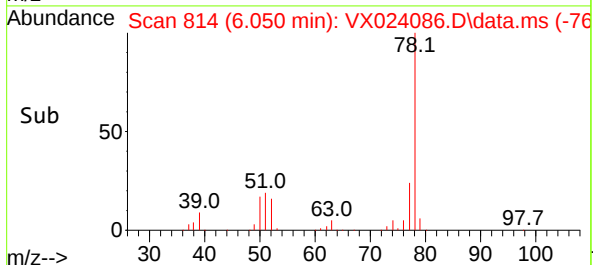
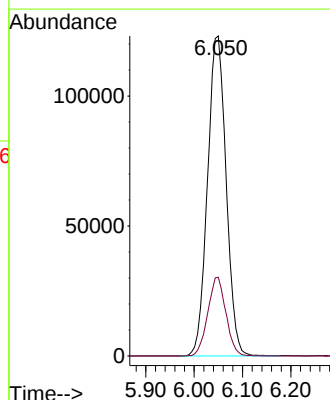
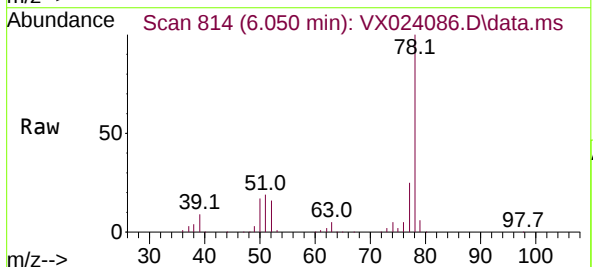
Acq: 02 Sep 2021 21:54

Tgt Ion: 78 Resp: 329305

Ion Ratio Lower Upper

78 100

77 24.6 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

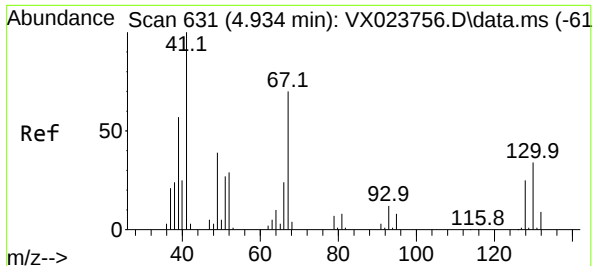
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations

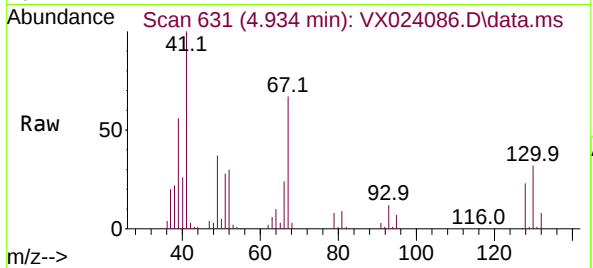
APPROVED

MMDadoda

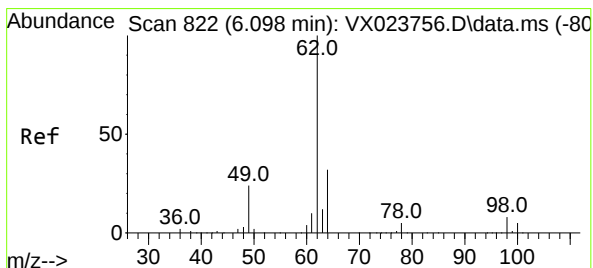
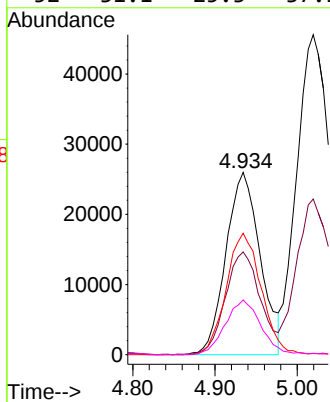
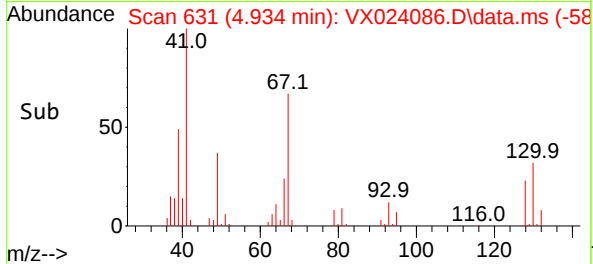
9/7/2021 4:37:15 PM



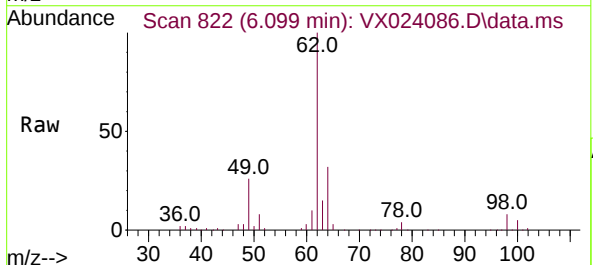
#41
Methacrylonitrile
Concen: 54.879 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



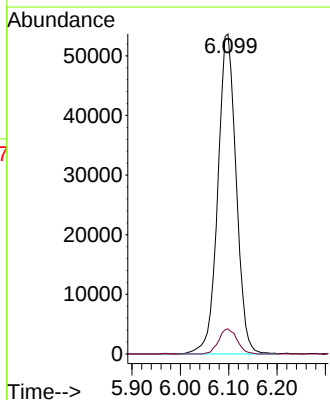
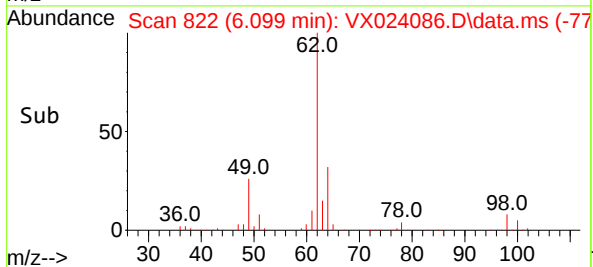
Tgt Ion:	41	Resp:	75551
Ion Ratio	Lower	Upper	
41	100		
39	57.7	42.5	63.7
67	67.9	65.0	97.6
52	31.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 58.915 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



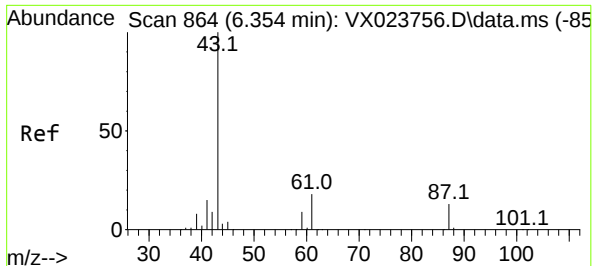
Tgt Ion:	62	Resp:	141452
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.2



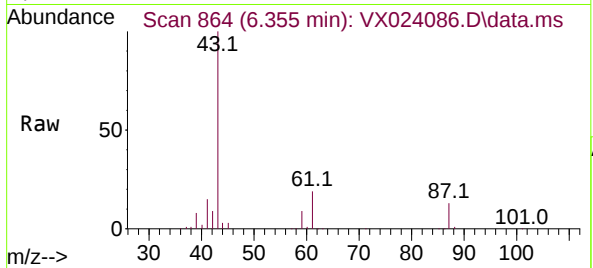
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

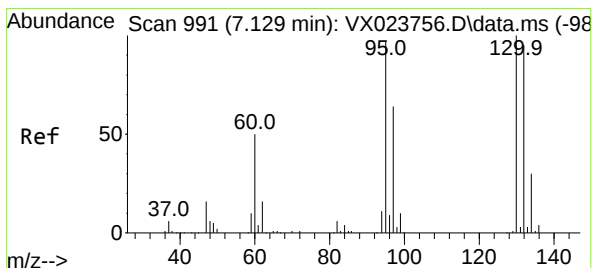
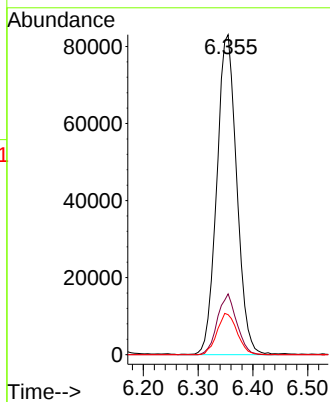
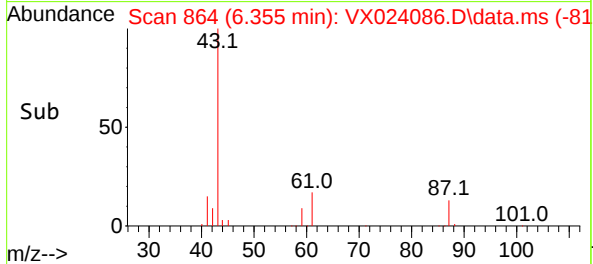
MMDadoda
9/7/2021 4:37:15 PM



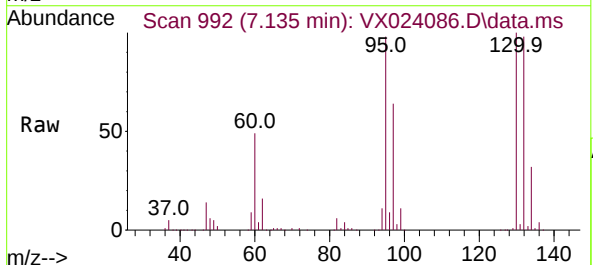
#43
Isopropyl Acetate
Concen: 52.874 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



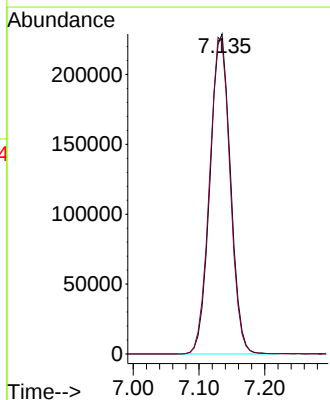
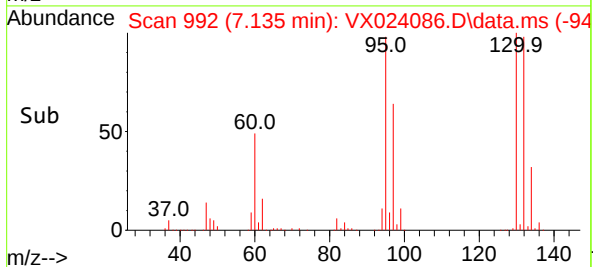
Tgt Ion: 43 Resp: 210028
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 13.0 12.5 18.7



#44
Trichloroethene
Concen: 293.735 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



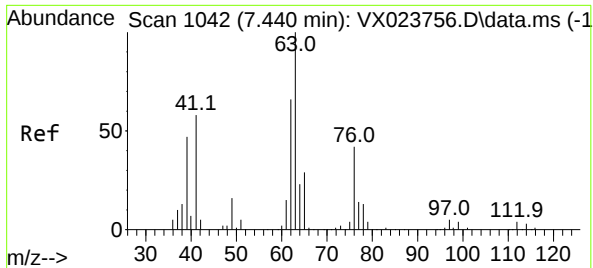
Tgt Ion: 130 Resp: 495689
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



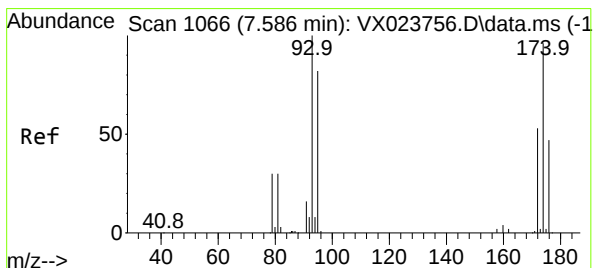
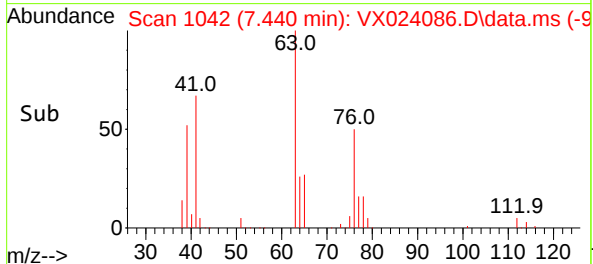
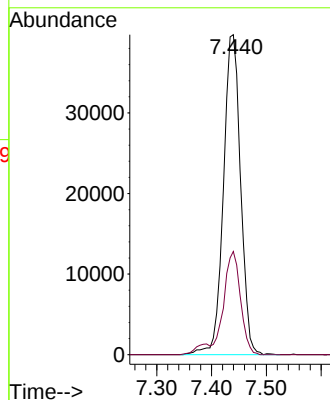
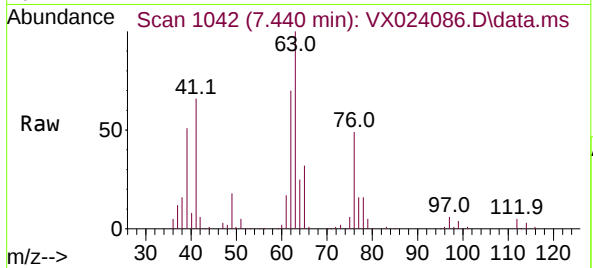
#45
1,2-Dichloropropane
Concen: 53.333 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 63 Resp: 86515
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

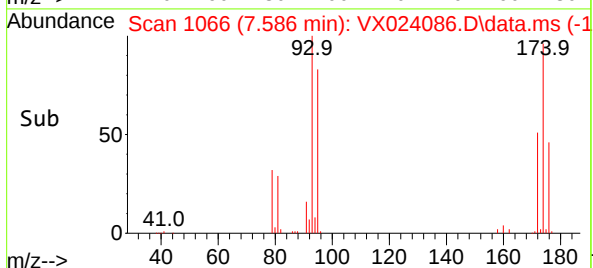
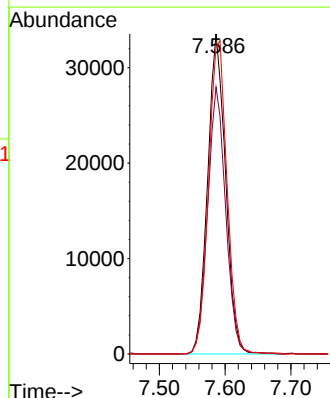
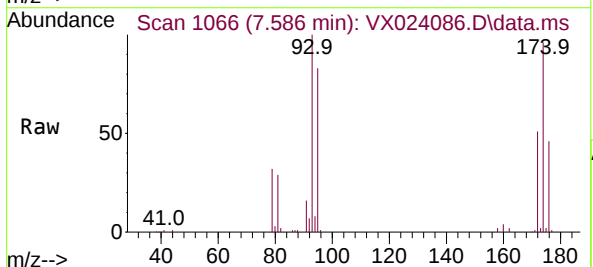
Manual Integrations
APPROVED

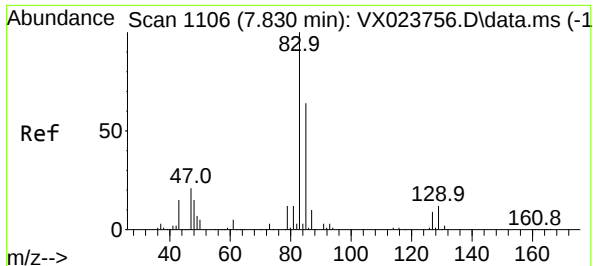
MMDadoda
9/7/2021 4:37:15 PM



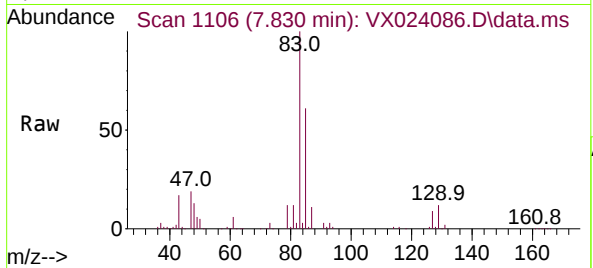
#46
Dibromomethane
Concen: 56.490 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 93 Resp: 63770
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 100.7 83.1 124.7

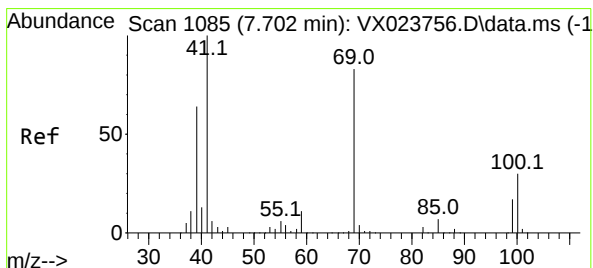
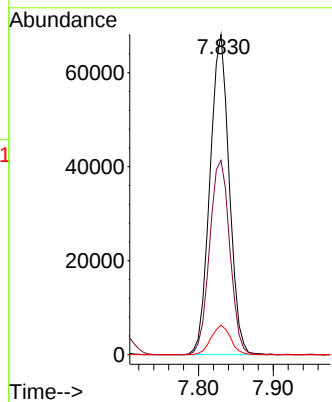
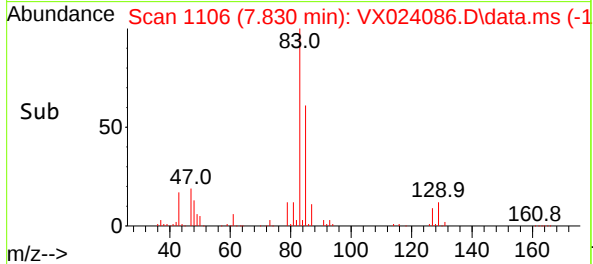




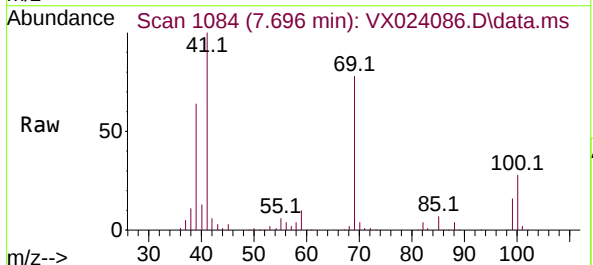
#47
Bromodichloromethane
Concen: 59.603 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



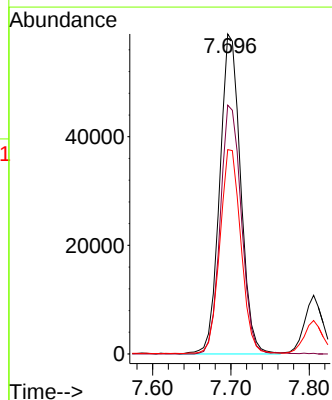
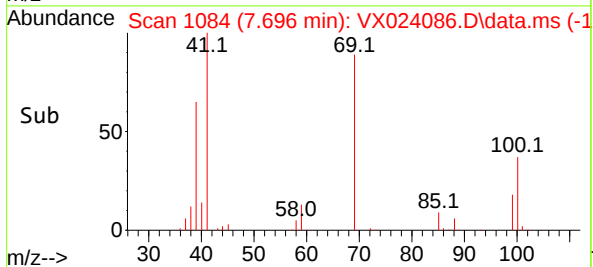
Tgt Ion: 83 Resp: 121722
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.0
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 56.401 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



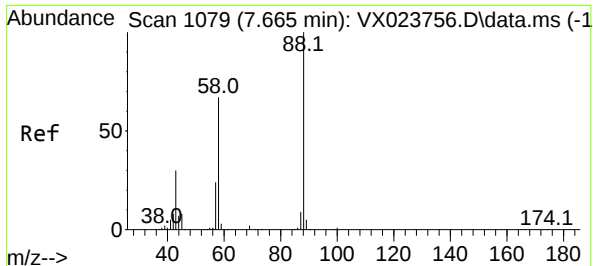
Tgt Ion: 41 Resp: 109293
Ion Ratio Lower Upper
41 100
69 78.2 76.0 114.0
39 64.0 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



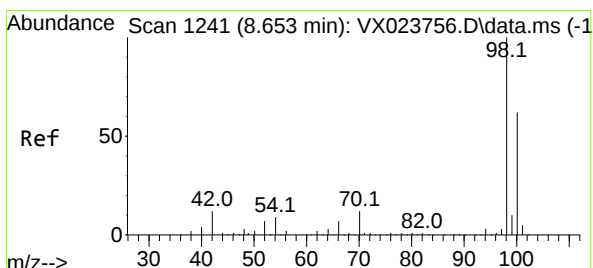
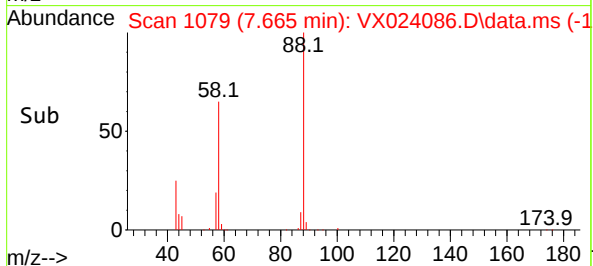
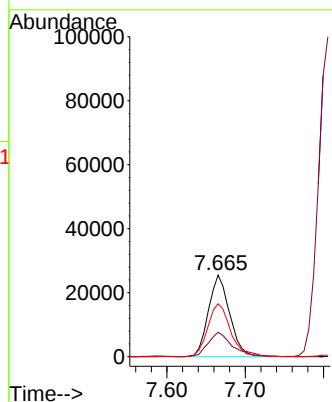
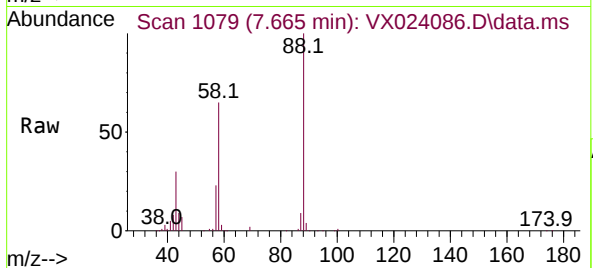
#49
1,4-Dioxane
Concen: 1166.676 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 88 Resp: 47780
Ion Ratio Lower Upper
88 100
43 35.0 23.2 34.8#
58 68.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

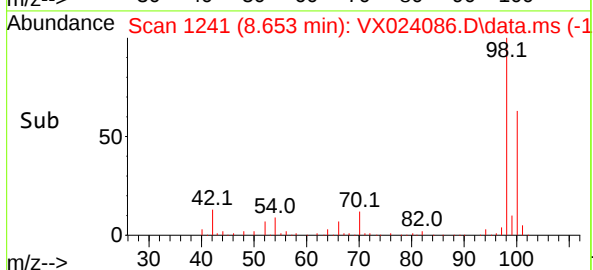
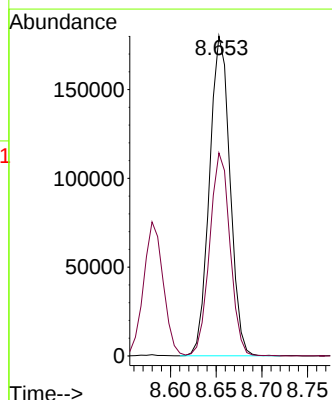
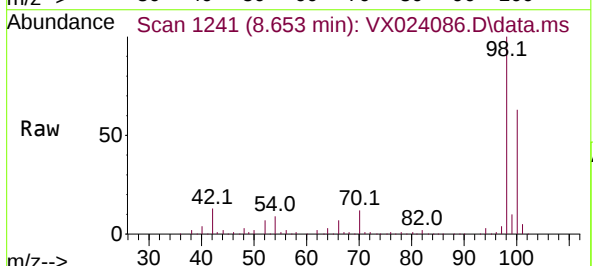
Manual Integrations
APPROVED

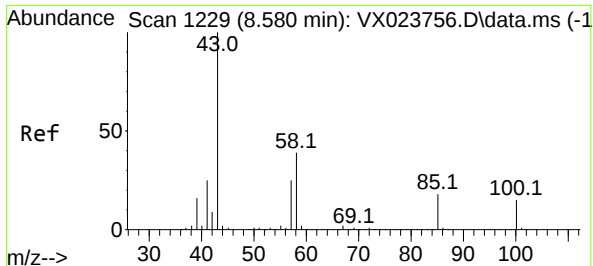
MMDadoda
9/7/2021 4:37:15 PM



#50
Toluene-d8
Concen: 49.938 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 98 Resp: 280644
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9





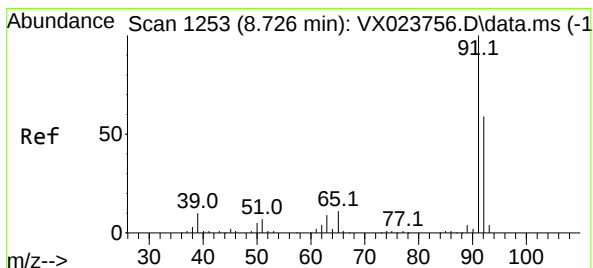
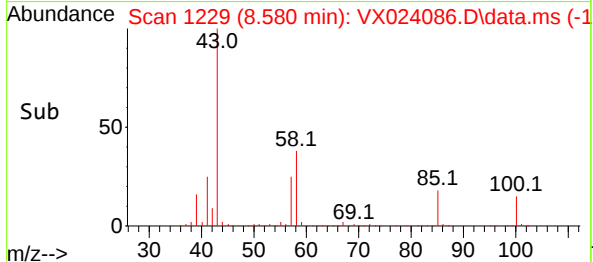
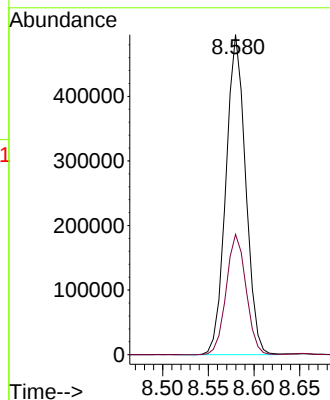
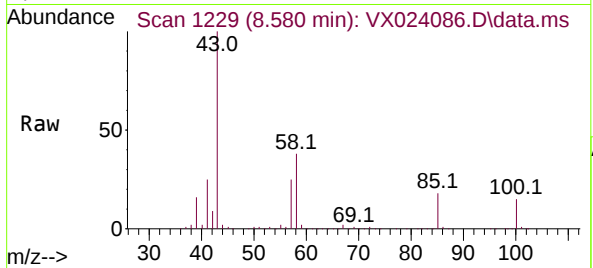
#51
4-Methyl-2-Pentanone
Concen: 289.590 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 43 Resp: 743590
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

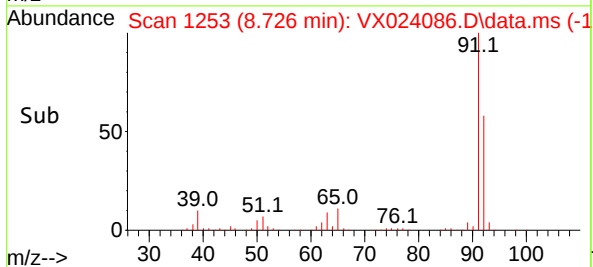
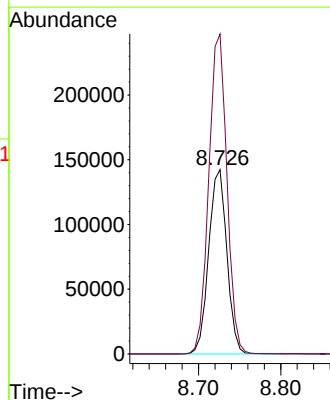
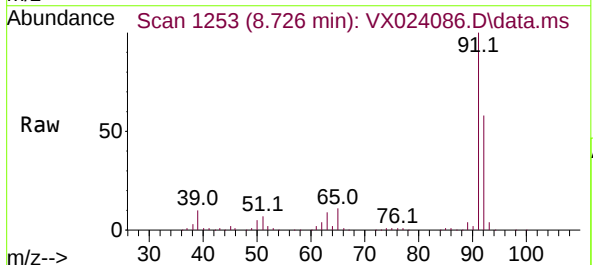
Manual Integrations
APPROVED

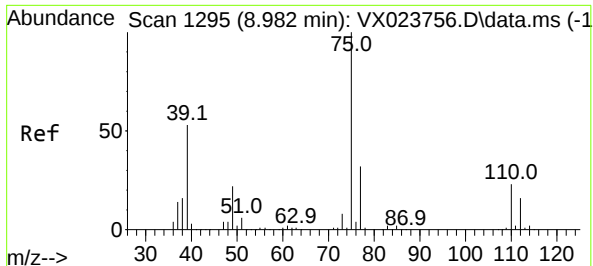
MMDadoda
9/7/2021 4:37:15 PM



#52
Toluene
Concen: 55.312 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 92 Resp: 218954
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7





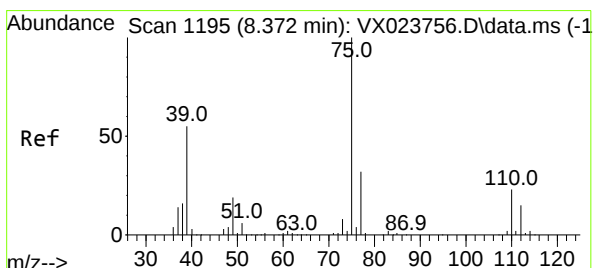
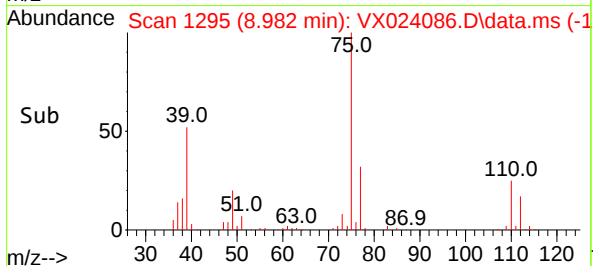
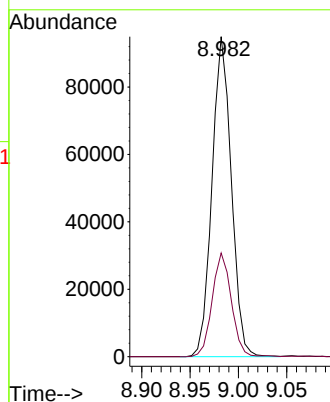
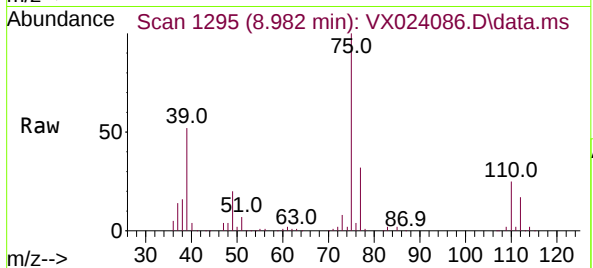
#53
t-1,3-Dichloropropene
Concen: 49.983 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 75 Resp: 131845
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

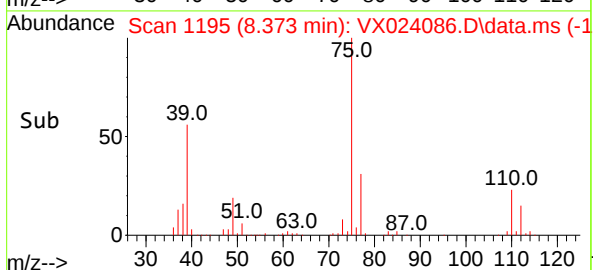
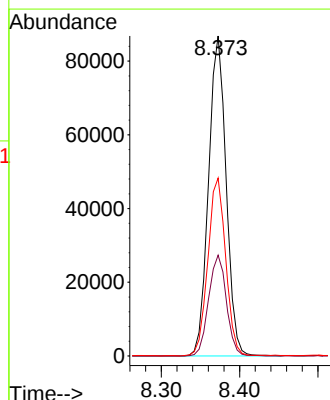
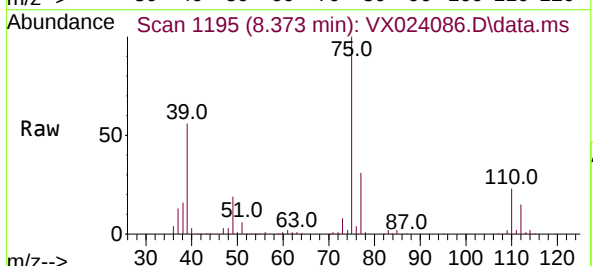
Manual Integrations
APPROVED

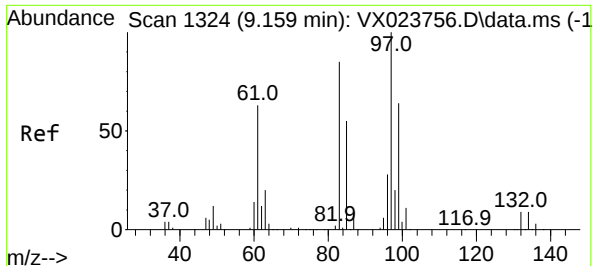
MMDadoda
9/7/2021 4:37:15 PM



#54
cis-1,3-Dichloropropene
Concen: 54.642 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 75 Resp: 135216
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 55.6 35.1 52.7#





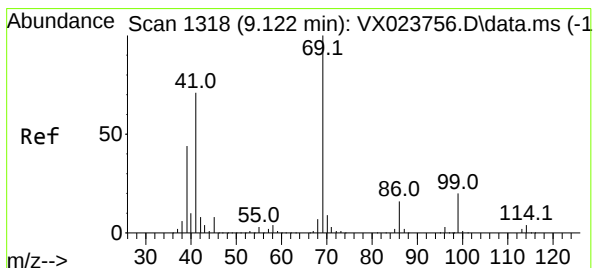
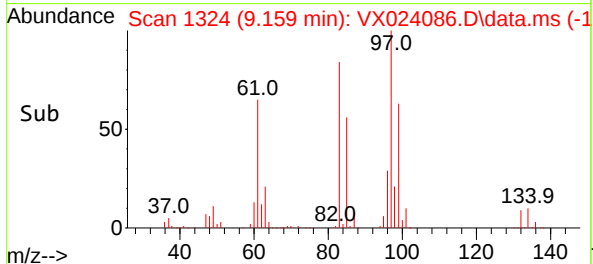
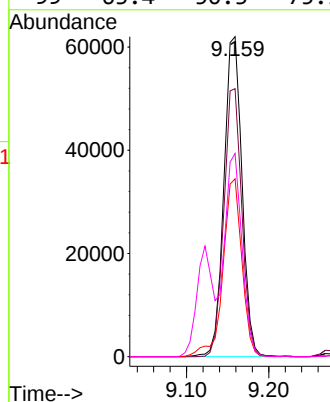
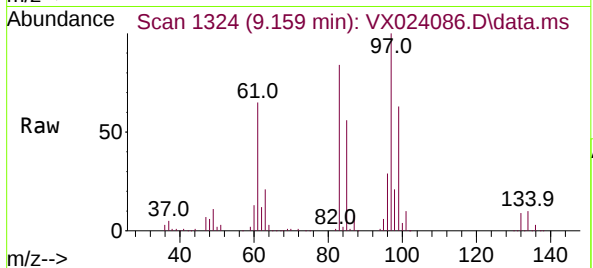
#55
1,1,2-Trichloroethane
Concen: 58.234 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:	97	Resp:	94904
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.3	103.9
85	55.6	44.3	66.5
99	63.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

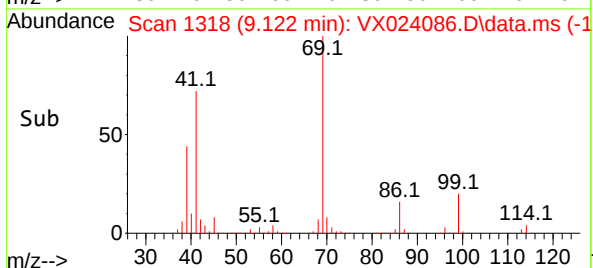
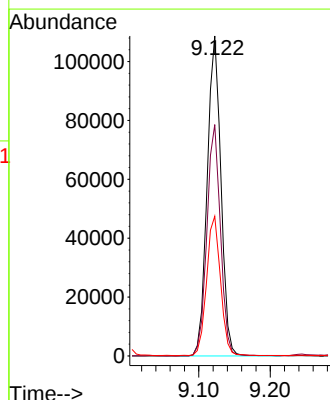
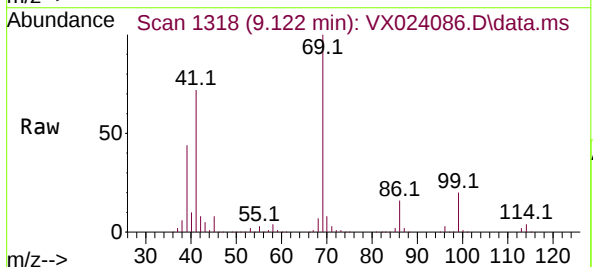
Manual Integrations
APPROVED

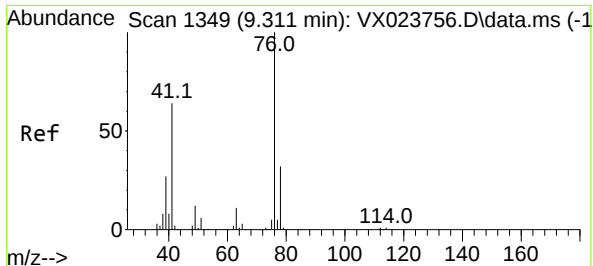
MMDadoda
9/7/2021 4:37:15 PM



#56
Ethyl methacrylate
Concen: 52.151 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:	69	Resp:	145315
Ion	Ratio	Lower	Upper
69	100		
41	71.4	46.8	70.2#
39	44.2	24.7	37.1#





#57

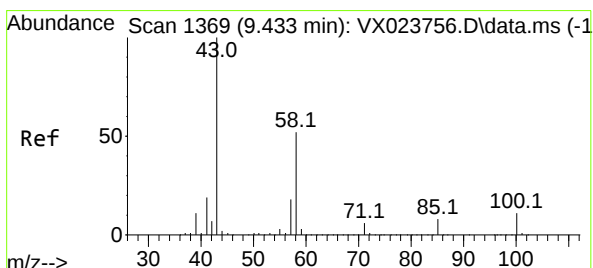
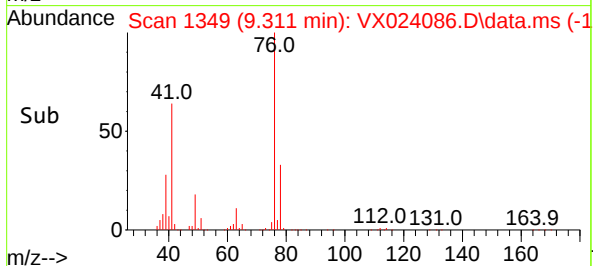
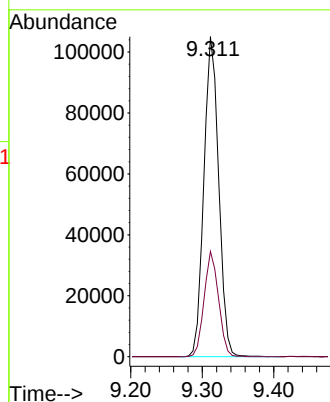
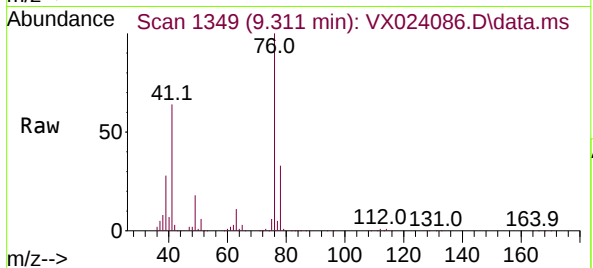
1,3-Dichloropropane
Concen: 55.923 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 76 Resp: 151160
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

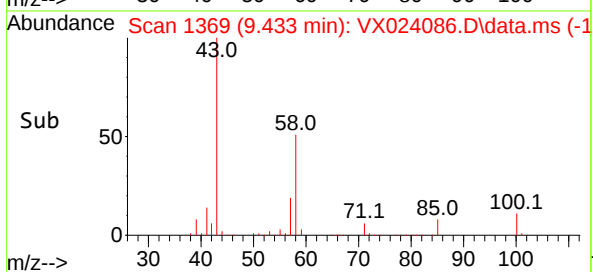
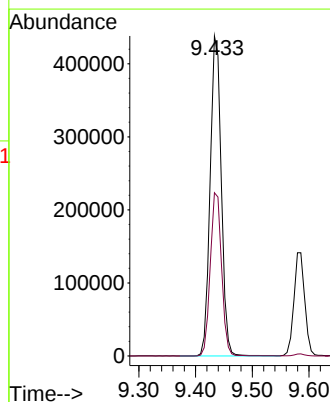
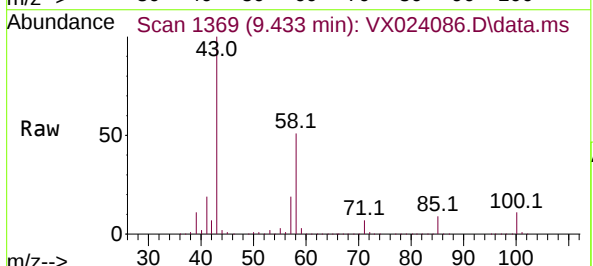
MMDadoda
9/7/2021 4:37:15 PM

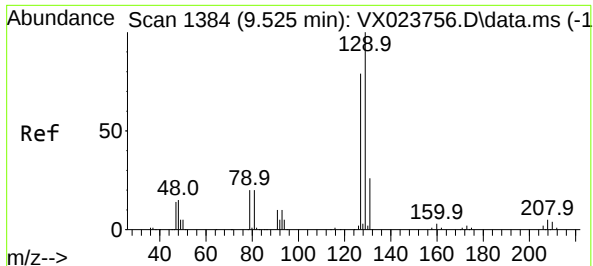


#59

2-Hexanone
Concen: 301.995 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 43 Resp: 596063
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8





#60

Dibromochloromethane

Concen: 53.826 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX024086.D

Acq: 02 Sep 2021 21:54

Tgt Ion:129 Resp: 97122

Ion Ratio Lower Upper

129 100

127 78.9 38.4 115.2

Instrument :

MSVOA_X

ClientSampleId :

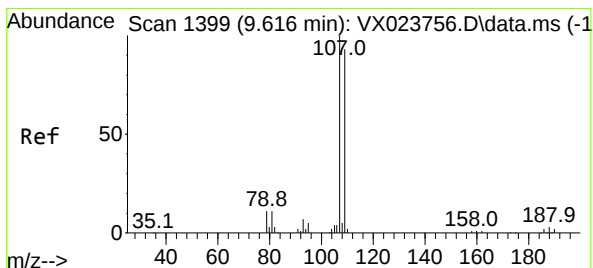
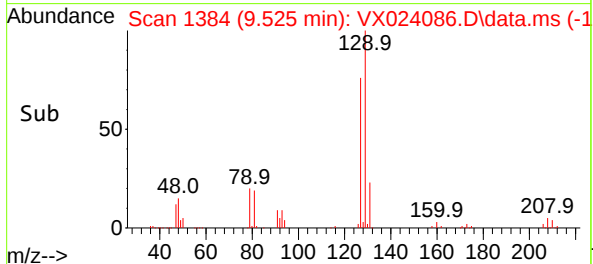
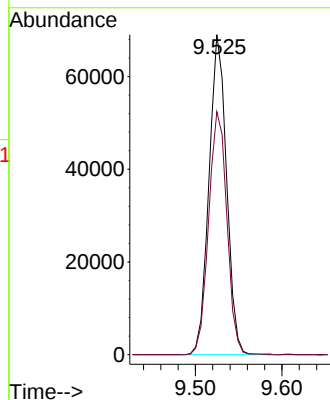
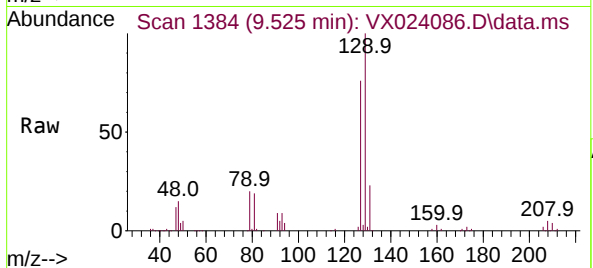
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations

APPROVED

MMDadoda

9/7/2021 4:37:15 PM



#61

1,2-Dibromoethane

Concen: 57.926 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX024086.D

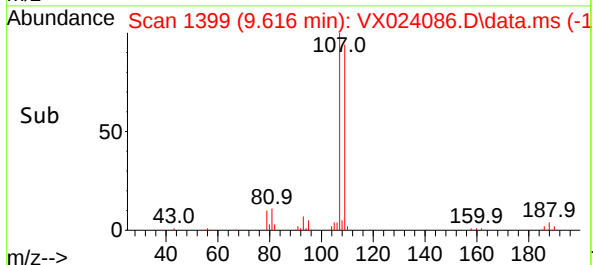
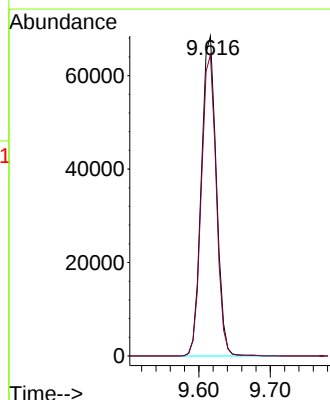
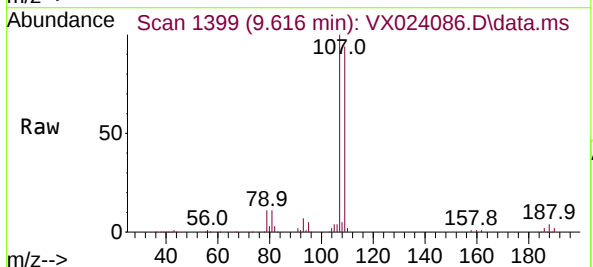
Acq: 02 Sep 2021 21:54

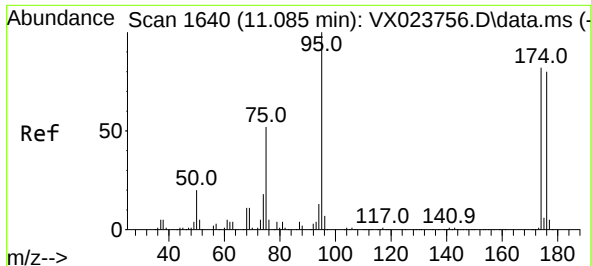
Tgt Ion:107 Resp: 99729

Ion Ratio Lower Upper

107 100

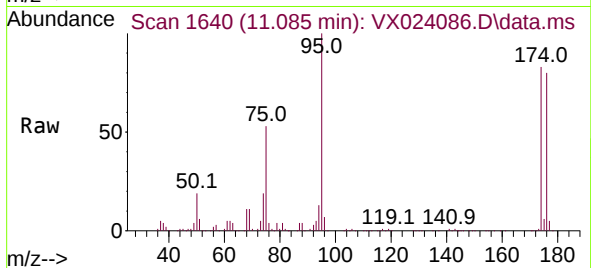
109 93.5 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 54.639 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

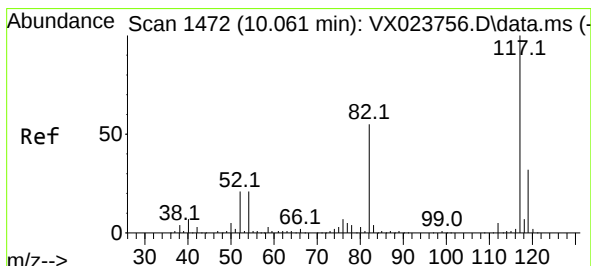
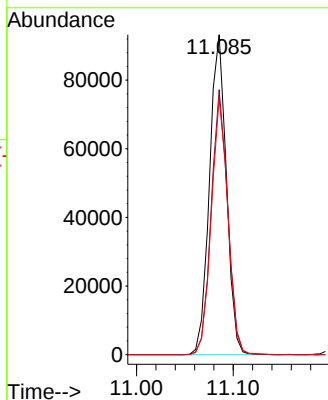
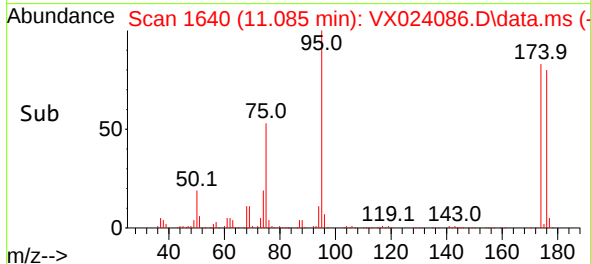
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS



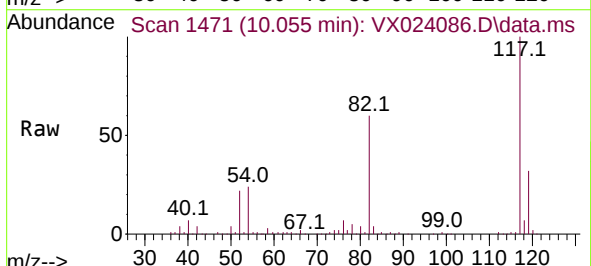
Tgt Ion: 95 Resp: 113037
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 78.6 0.0 155.8

Manual Integrations
APPROVED

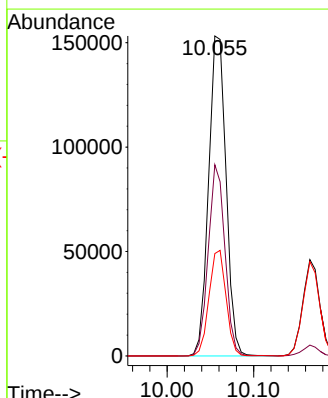
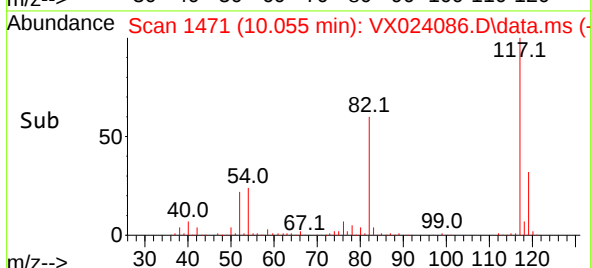
MMDadoda
9/7/2021 4:37:15 PM

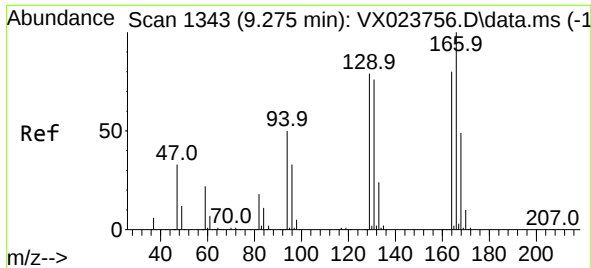


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



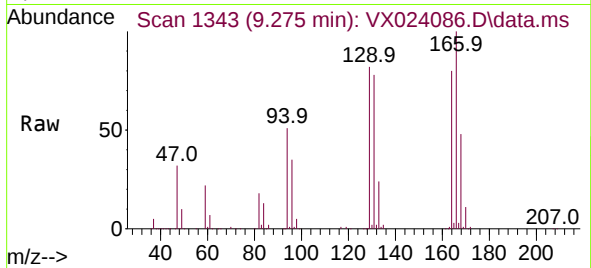
Tgt Ion: 117 Resp: 214649
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.0 26.6 39.8





#64
Tetrachloroethene
Concen: 52.632 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

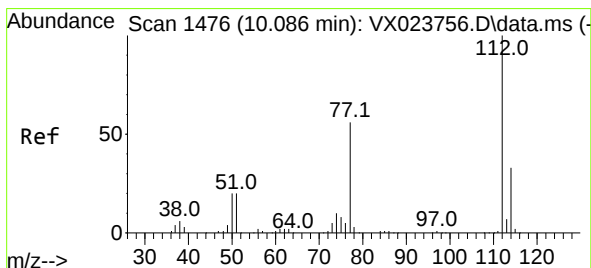
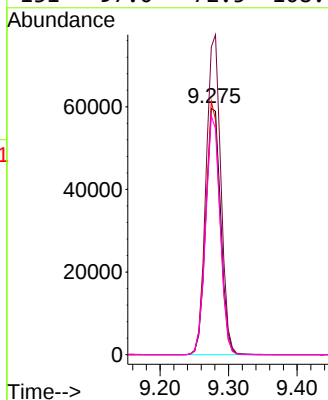
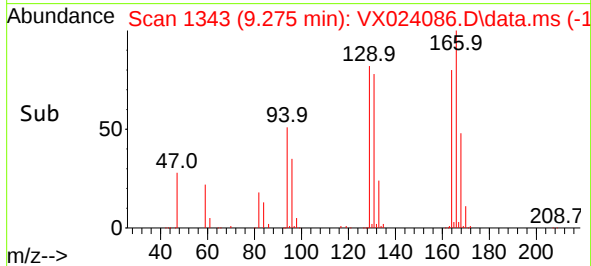
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS



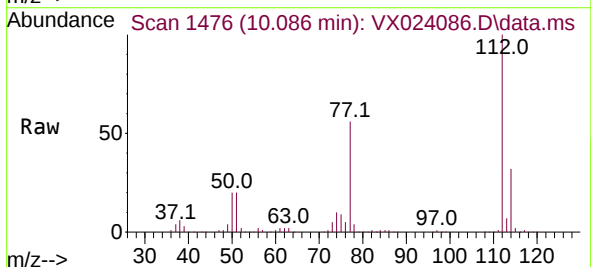
Tgt Ion:164 Resp: 90233
Ion Ratio Lower Upper
164 100
166 124.9 103.4 155.2
129 102.8 70.8 106.2
131 97.0 72.5 108.7

Manual Integrations
APPROVED

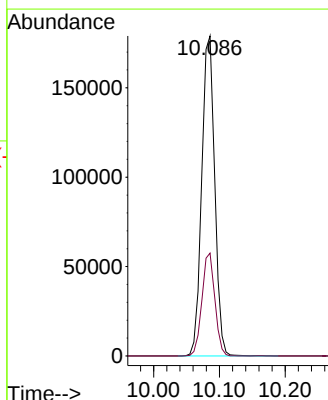
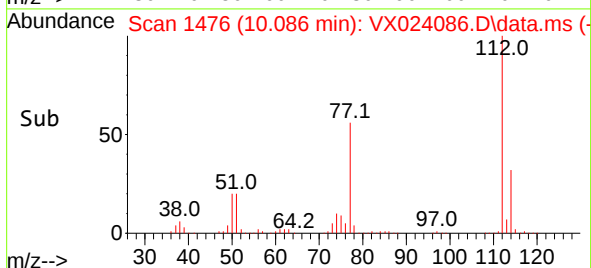
MMDadoda
9/7/2021 4:37:15 PM

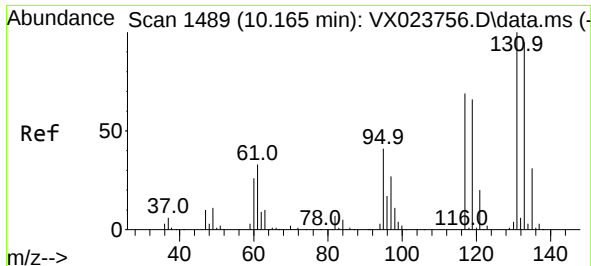


#65
Chlorobenzene
Concen: 54.858 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

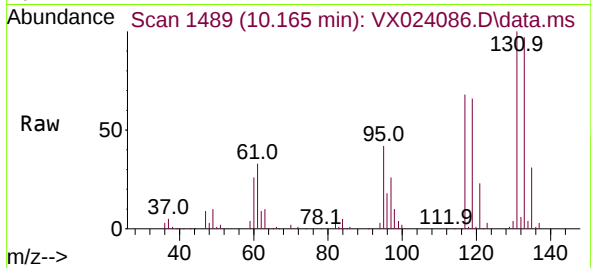


Tgt Ion:112 Resp: 245718
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

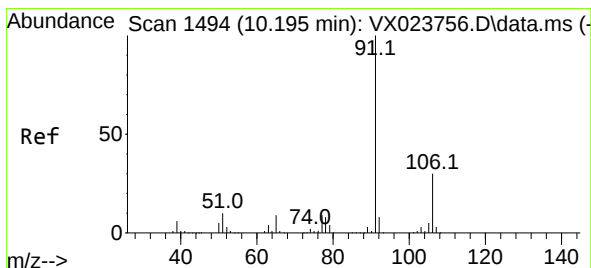
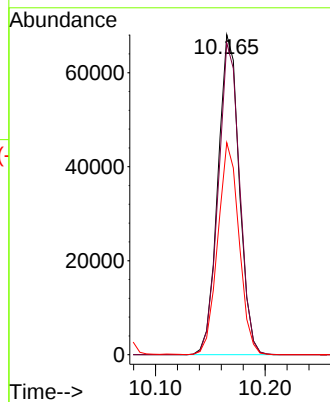
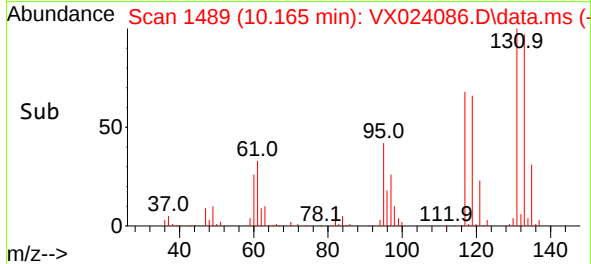




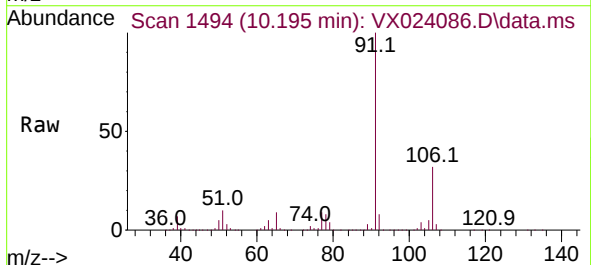
#66
1,1,1,2-Tetrachloroethane
Concen: 57.723 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



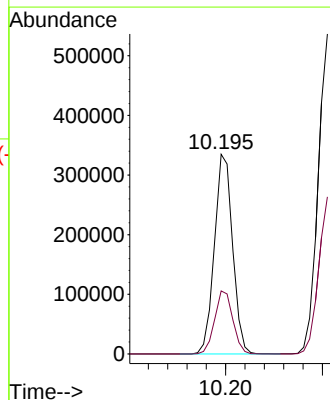
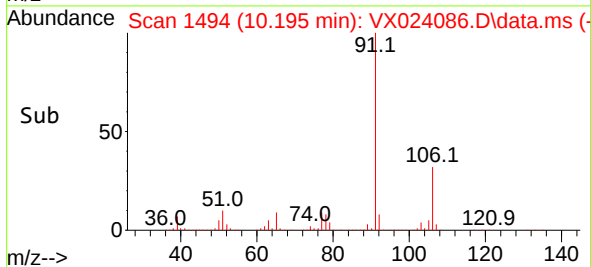
Tgt Ion:131 Resp: 92021
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 65.9 32.1 96.5



#67
Ethyl Benzene
Concen: 55.852 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



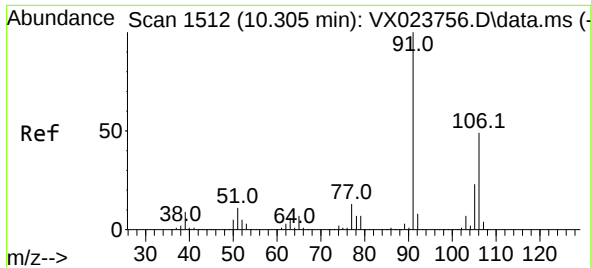
Tgt Ion: 91 Resp: 436860
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



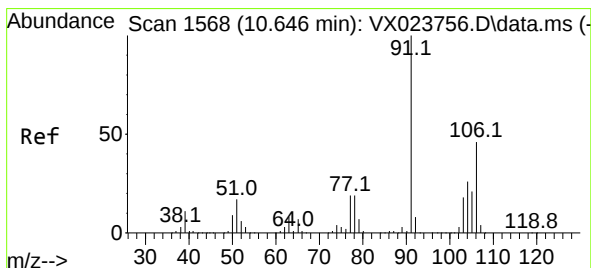
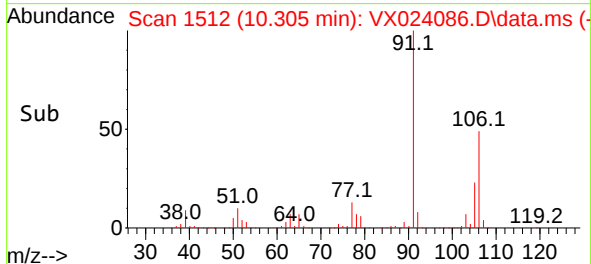
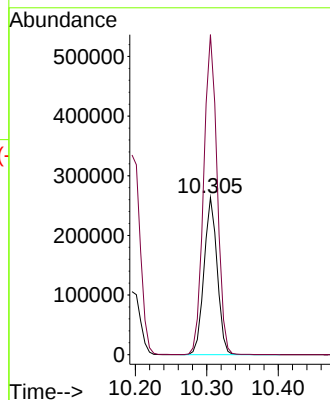
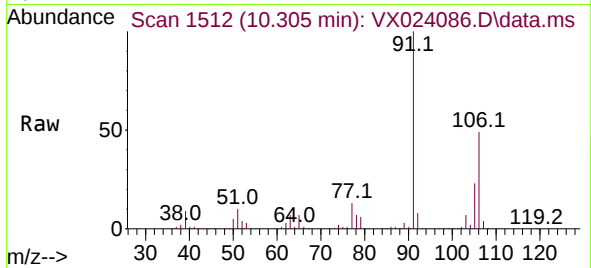
#68
m/p-Xylenes
Concen: 113.181 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:106 Resp: 337193
Ion Ratio Lower Upper
106 100
91 208.7 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

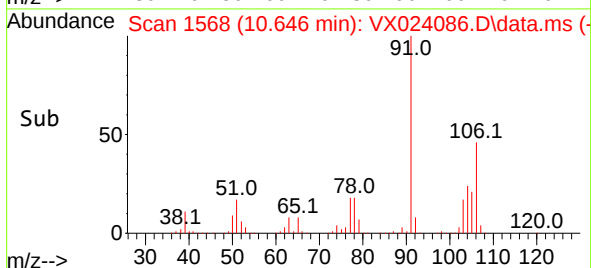
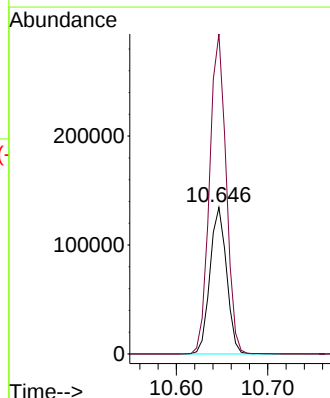
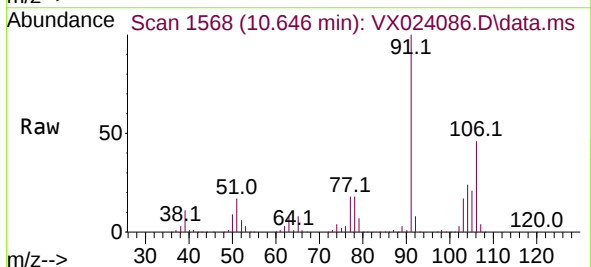
Manual Integrations
APPROVED

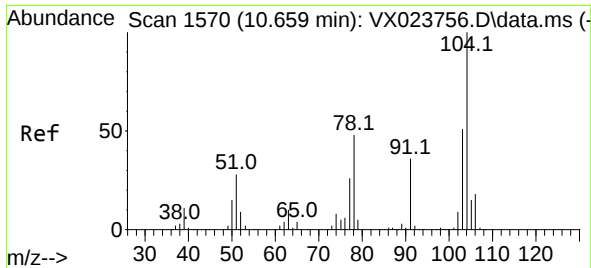
MMDadoda
9/7/2021 4:37:15 PM



#69
o-Xylene
Concen: 57.921 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:106 Resp: 169575
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2





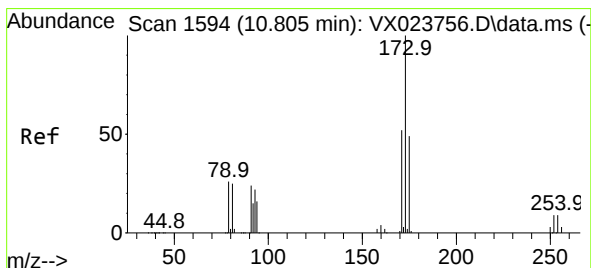
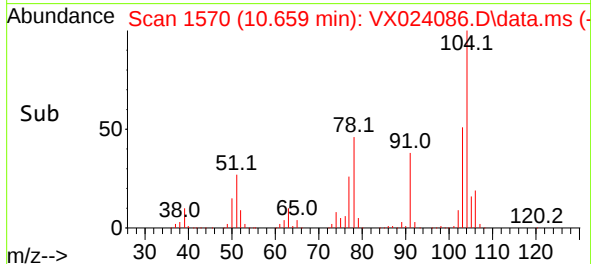
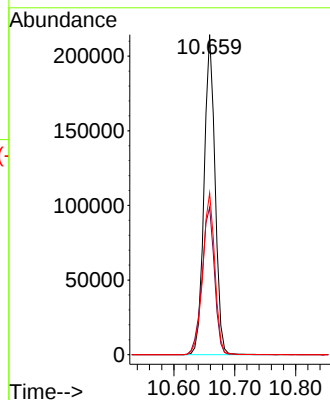
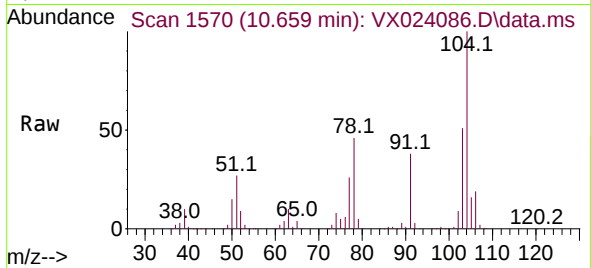
#70
Styrene
Concen: 56.306 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:104 Resp: 268559
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.4 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

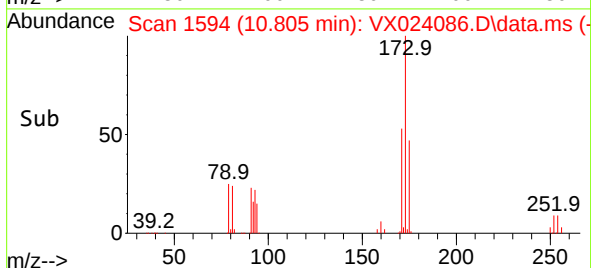
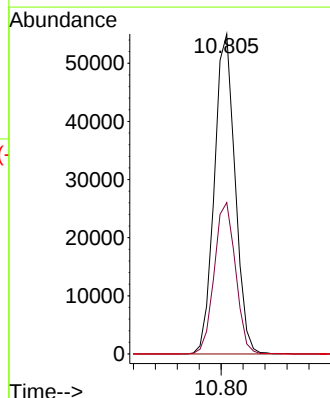
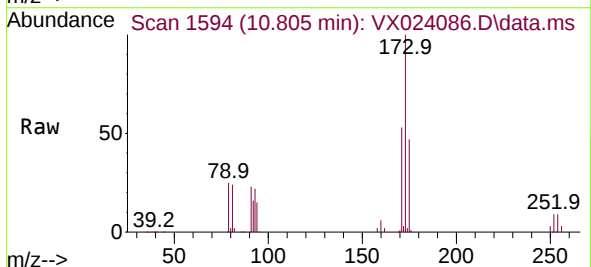
Manual Integrations
APPROVED

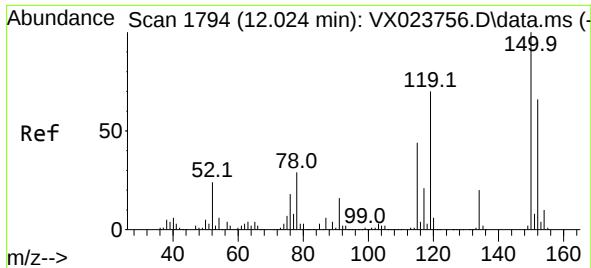
MMDadoda
9/7/2021 4:37:15 PM



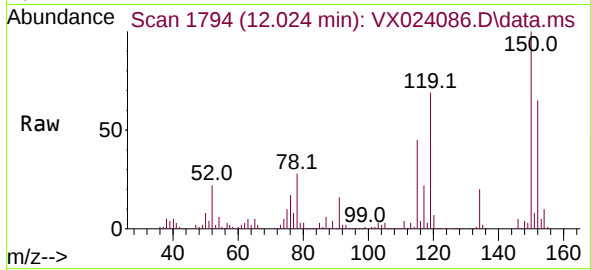
#71
Bromoform
Concen: 55.580 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:173 Resp: 72289
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#

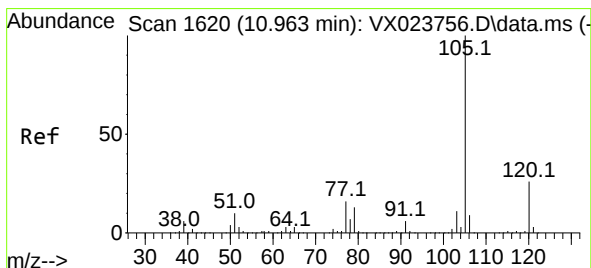
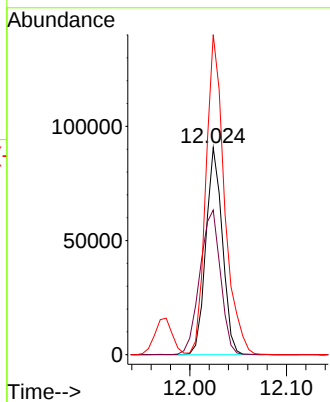
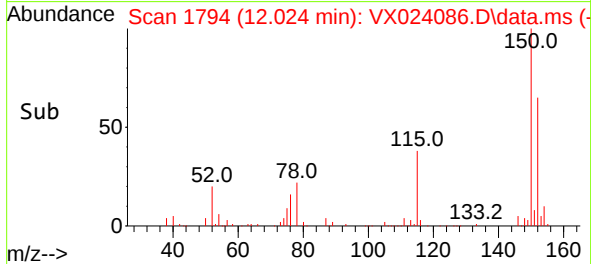




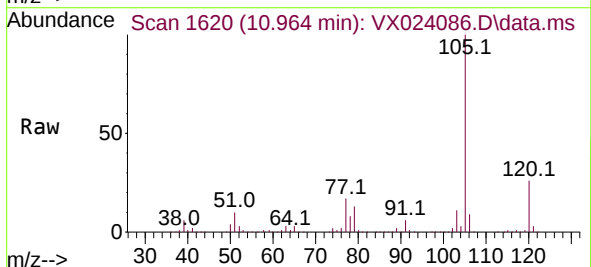
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



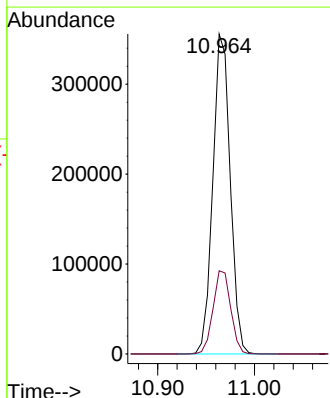
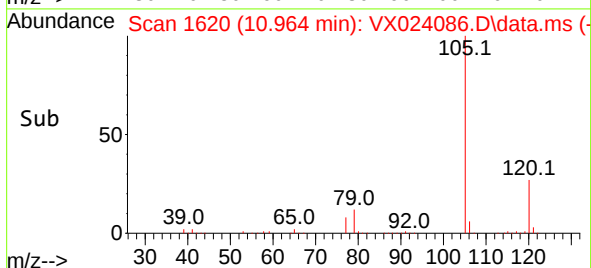
Tgt Ion:152 Resp: 107500
Ion Ratio Lower Upper
152 100
115 87.8 41.1 123.3
150 173.6 0.0 349.0



#73
Isopropylbenzene
Concen: 54.097 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



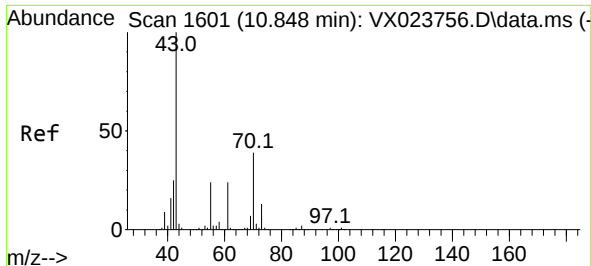
Tgt Ion:105 Resp: 443573
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



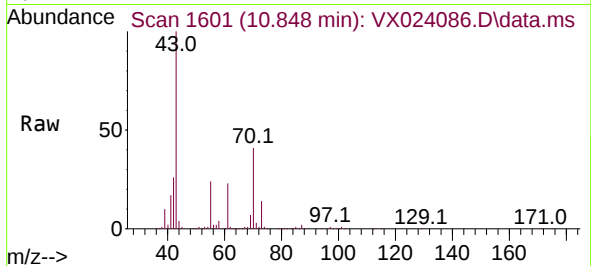
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

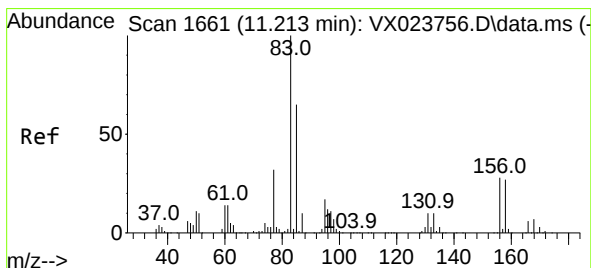
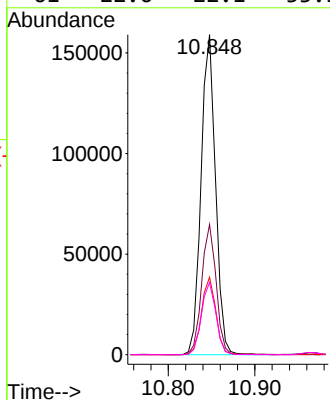
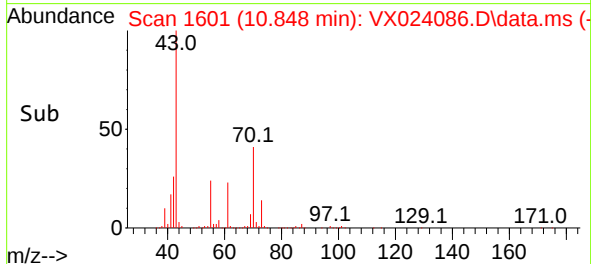
MMDadoda
9/7/2021 4:37:15 PM



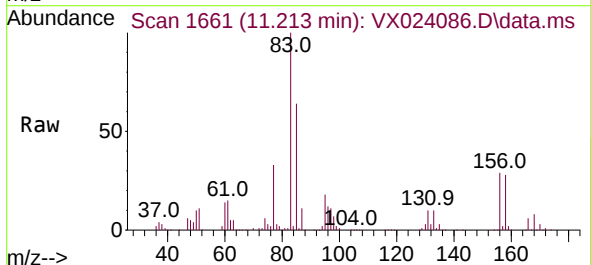
#74
N-amy1 acetate
Concen: 49.782 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



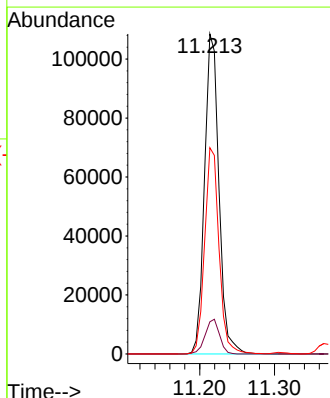
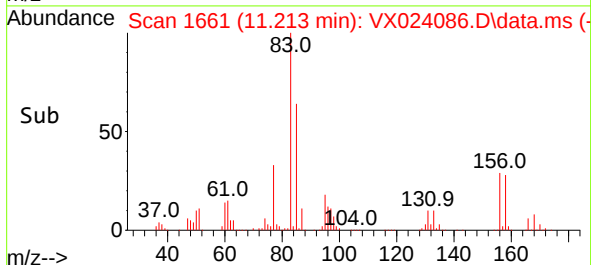
Tgt Ion: 43 Resp: 184469
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.6
55 24.2 21.5 32.3
61 22.6 22.1 33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 54.032 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



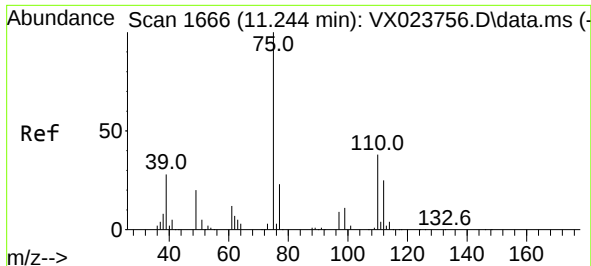
Tgt Ion: 83 Resp: 145196
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.3 31.8 95.4



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



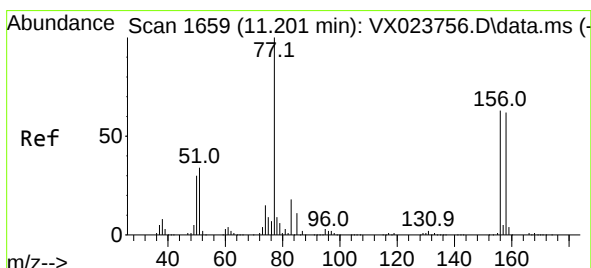
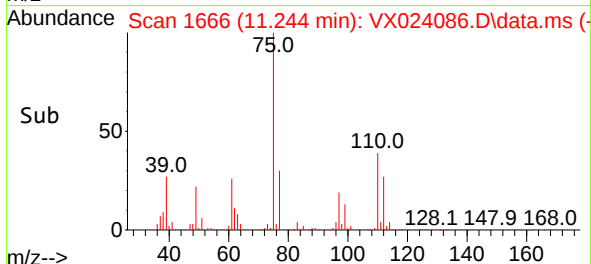
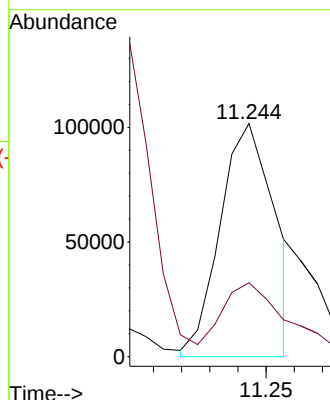
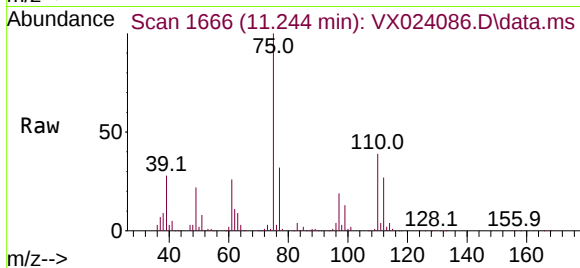
#76
1,2,3-Trichloropropane
Concen: 54.344 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 75 Resp: 136279
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

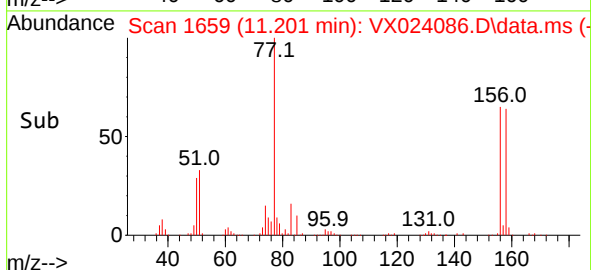
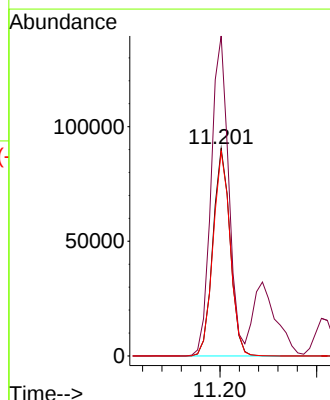
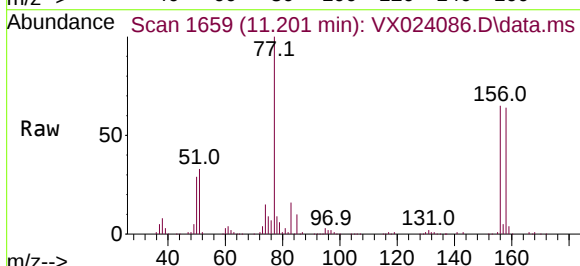
Manual Integrations
APPROVED

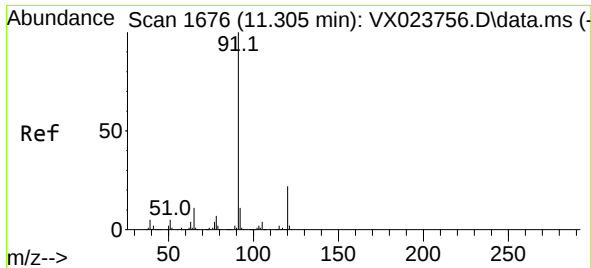
MMDadoda
9/7/2021 4:37:15 PM



#77
Bromobenzene
Concen: 55.340 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 156 Resp: 111762
Ion Ratio Lower Upper
156 100
77 157.7 82.8 248.6
158 98.5 49.1 147.4





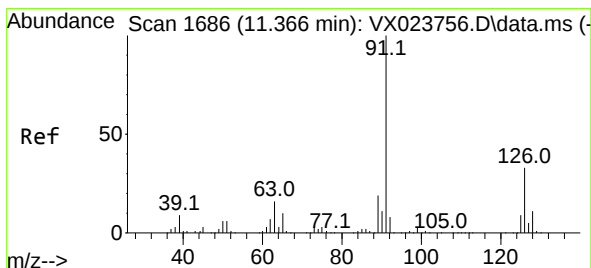
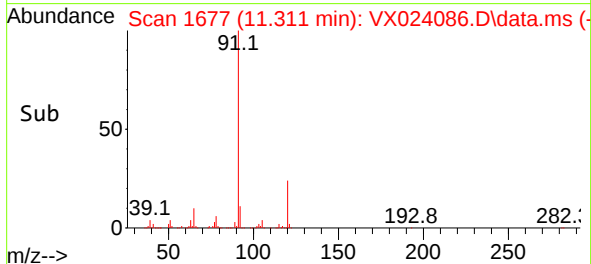
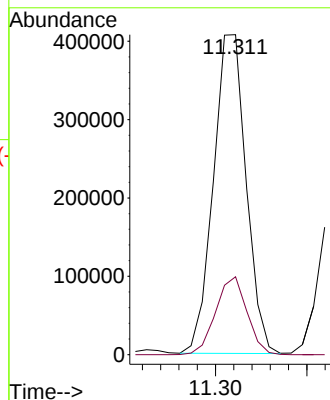
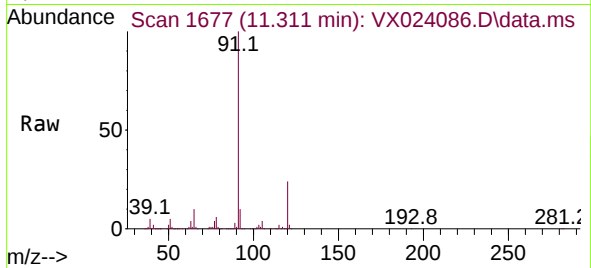
#78
n-propylbenzene
Concen: 54.152 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

Tgt Ion: 91 Resp: 507853
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5

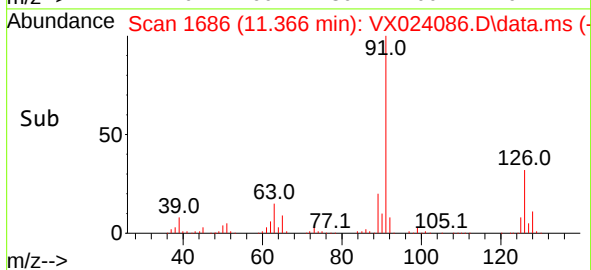
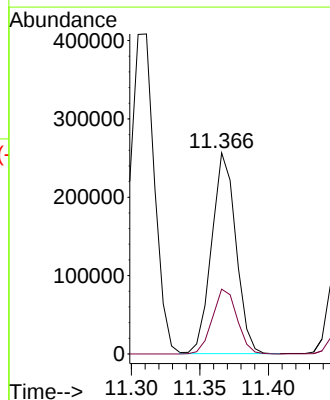
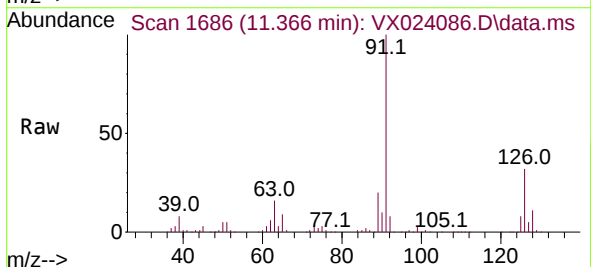
Manual Integrations
APPROVED

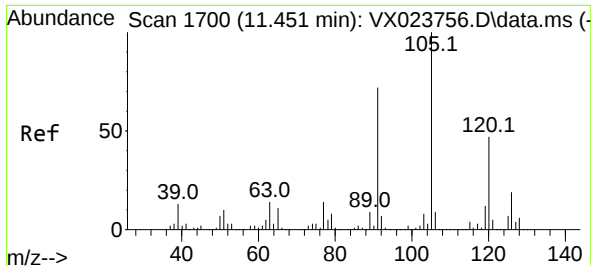
MMDadoda
9/7/2021 4:37:15 PM



#79
2-Chlorotoluene
Concen: 55.606 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 91 Resp: 315195
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8





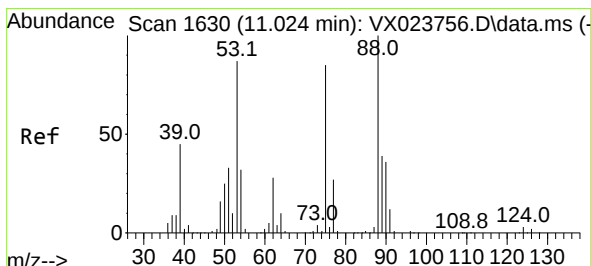
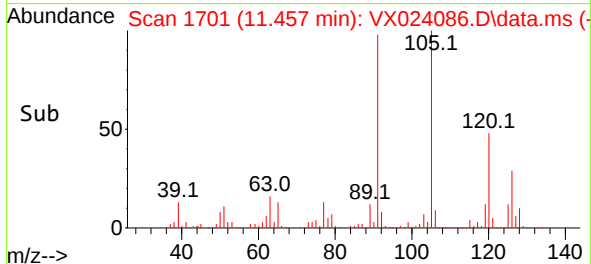
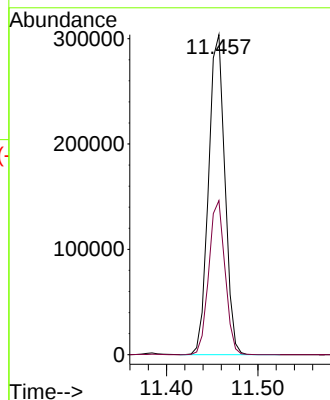
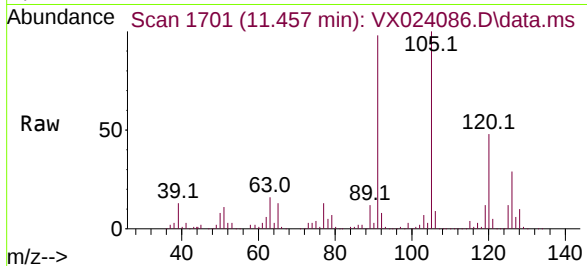
#80
1,3,5-Trimethylbenzene
Concen: 55.744 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 105 Resp: 375622
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

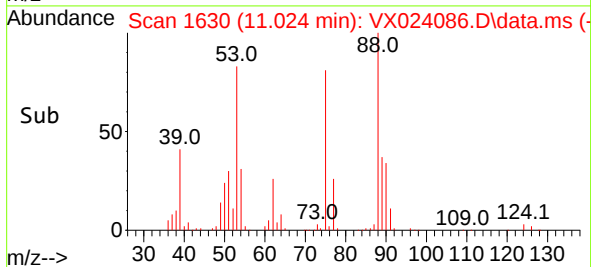
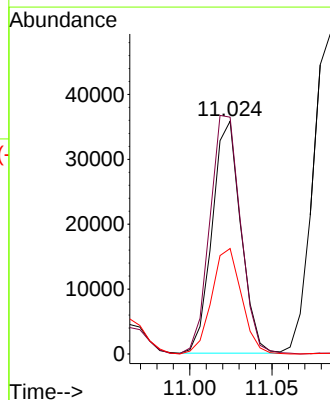
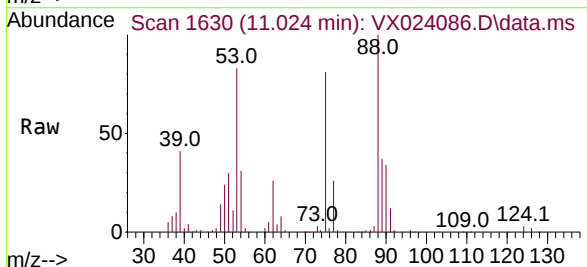
Manual Integrations
APPROVED

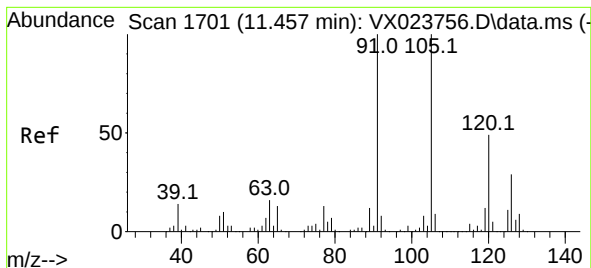
MMDadoda
9/7/2021 4:37:15 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 50.992 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 75 Resp: 43471
Ion Ratio Lower Upper
75 100
53 110.1 74.5 111.7
89 47.3 37.9 56.9





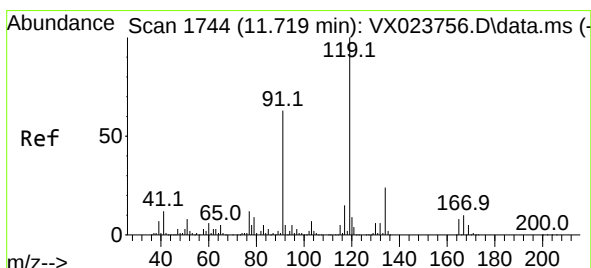
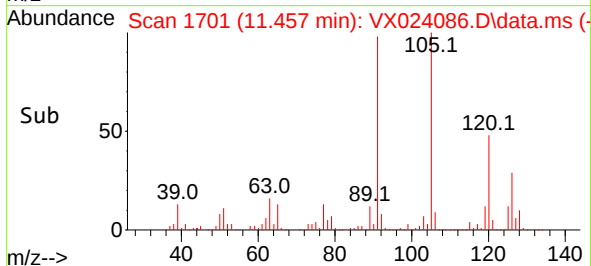
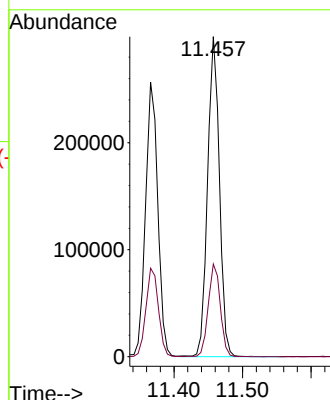
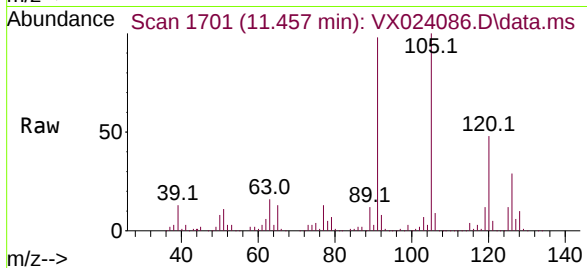
#82
4-Chlorotoluene
Concen: 55.939 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 91 Resp: 359914
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

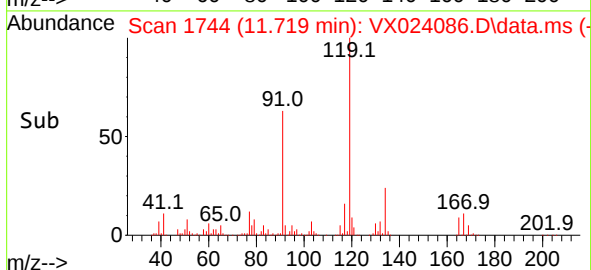
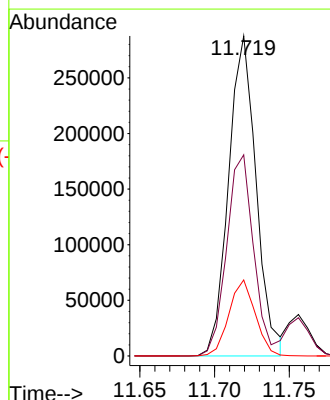
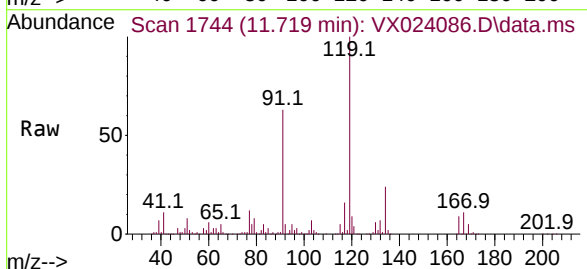
Manual Integrations
APPROVED

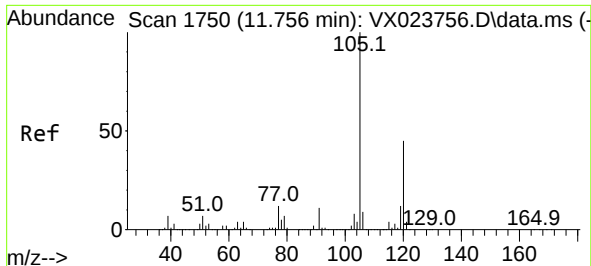
MMDadoda
9/7/2021 4:37:15 PM



#83
tert-Butylbenzene
Concen: 56.492 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion: 119 Resp: 369704
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.7 11.3 33.9





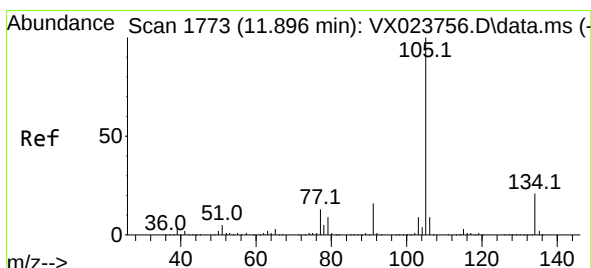
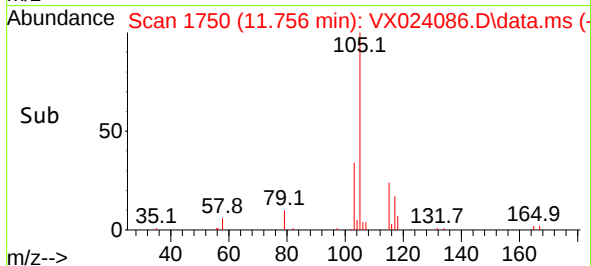
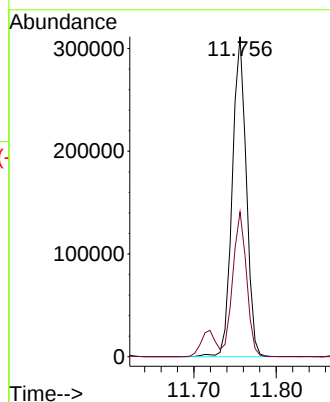
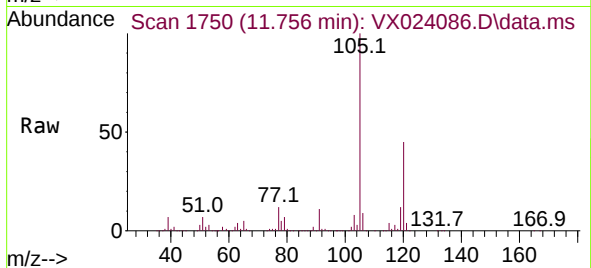
#84
1,2,4-Trimethylbenzene
Concen: 55.234 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:105 Resp: 371099
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

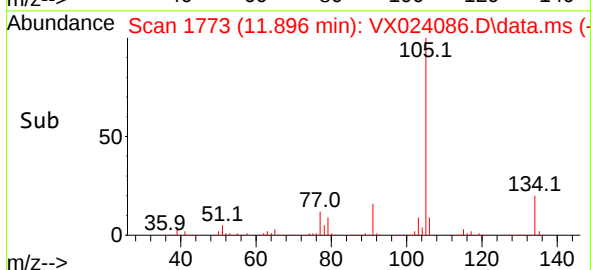
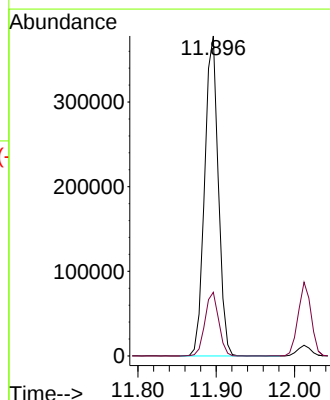
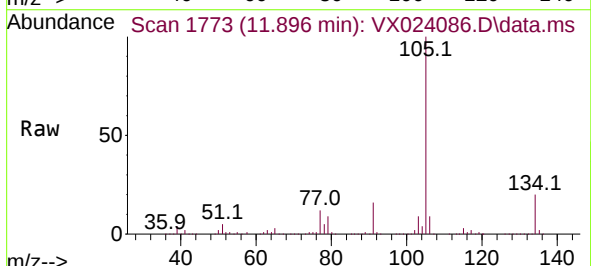
Manual Integrations
APPROVED

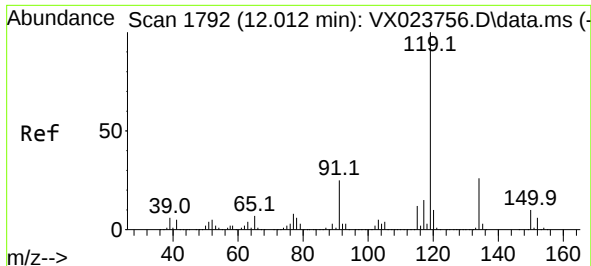
MMDadoda
9/7/2021 4:37:15 PM



#85
sec-Butylbenzene
Concen: 55.149 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:105 Resp: 456941
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8





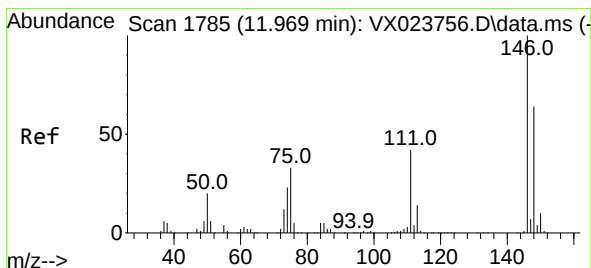
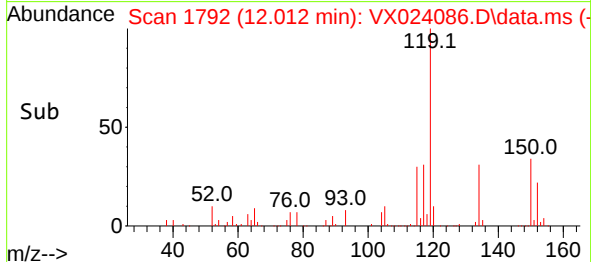
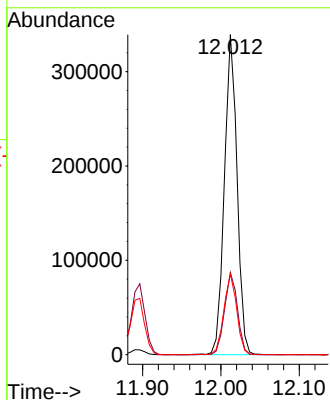
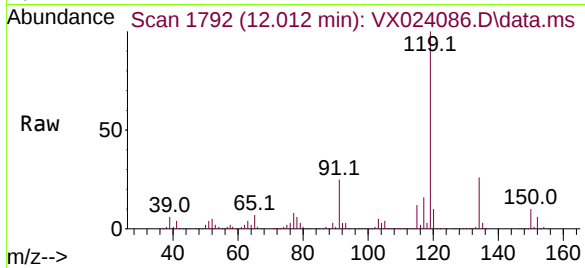
#86
p-Isopropyltoluene
Concen: 56.106 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:119 Resp: 382594
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 25.6 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

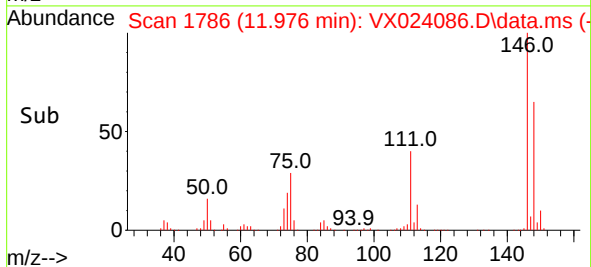
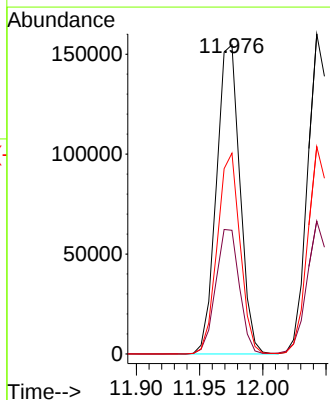
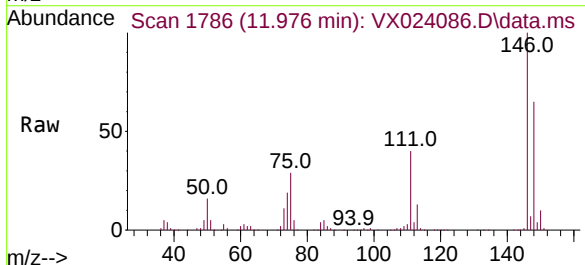
Manual Integrations
APPROVED

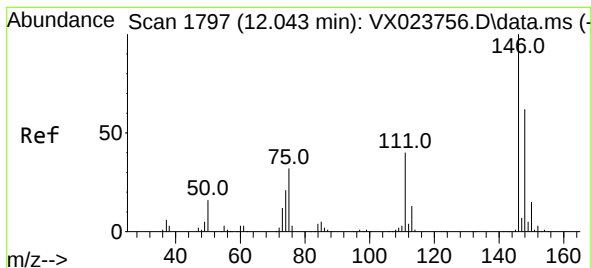
MMDadoda
9/7/2021 4:37:15 PM



#87
1,3-Dichlorobenzene
Concen: 54.595 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

Tgt Ion:146 Resp: 199480
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.2 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 53.969 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024086.D

Acq: 02 Sep 2021 21:54

Tgt Ion: 146	Resp: 196671
Ion Ratio	Lower Upper
146 100	
111 40.9	19.6 58.8
148 64.1	31.6 95.0

Instrument :

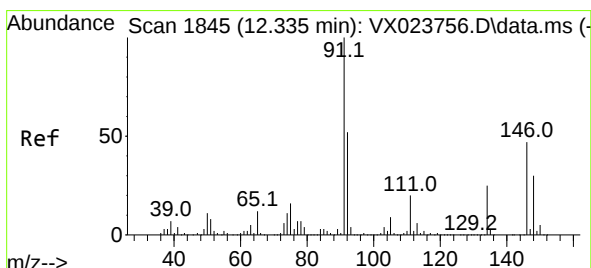
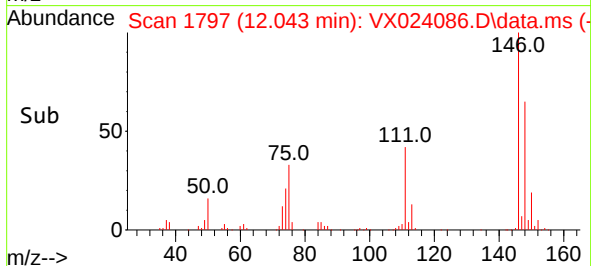
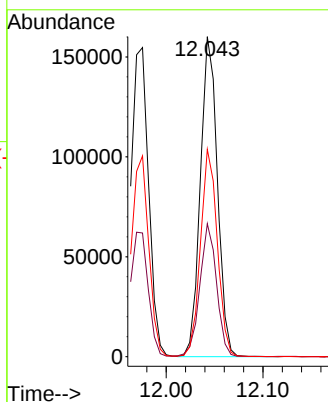
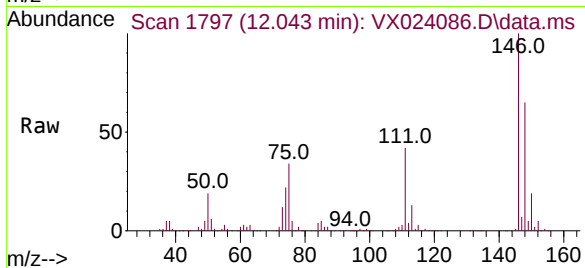
MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-GW-660-662MS

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



#89

n-Butylbenzene

Concen: 52.087 ug/l

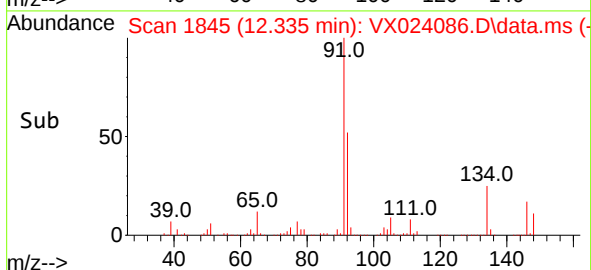
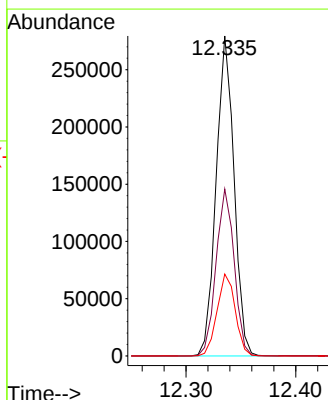
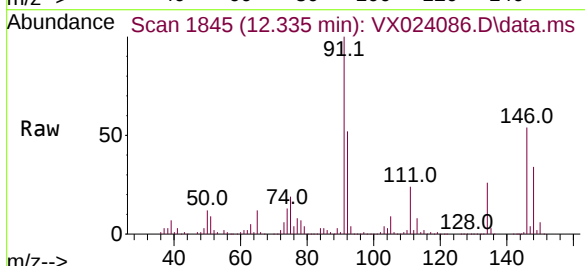
RT: 12.335 min Scan# 1845

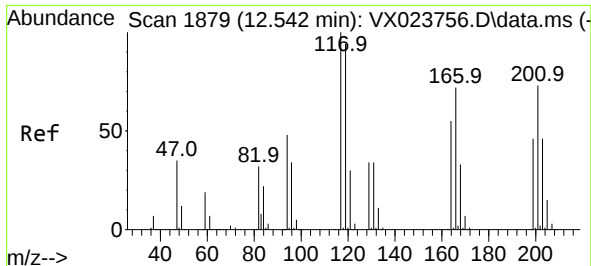
Delta R.T. 0.000 min

Lab File: VX024086.D

Acq: 02 Sep 2021 21:54

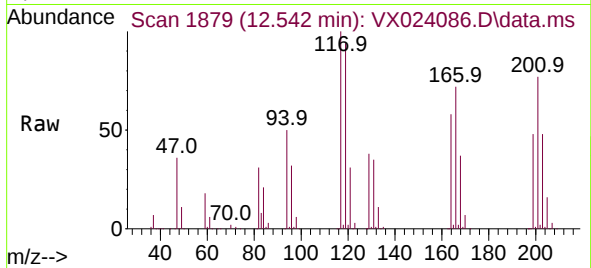
Tgt Ion: 91	Resp: 317140
Ion Ratio	Lower Upper
91 100	
92 52.9	27.4 82.0
134 26.1	13.2 39.5





#90
Hexachloroethane
Concen: 53.287 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54

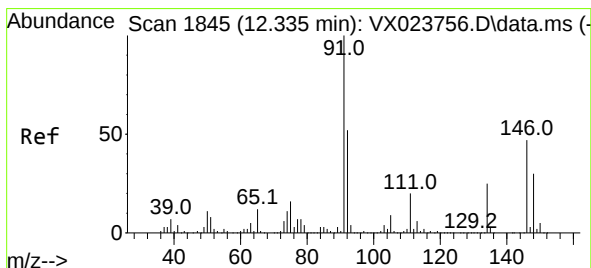
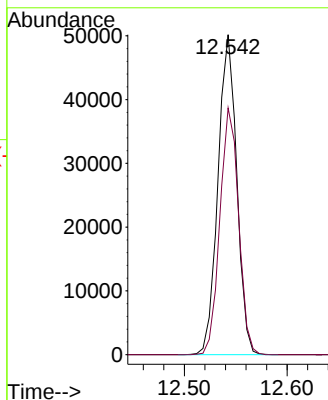
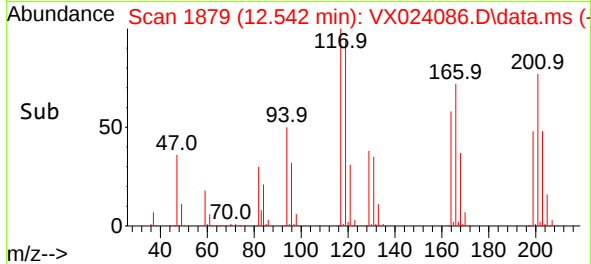
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS



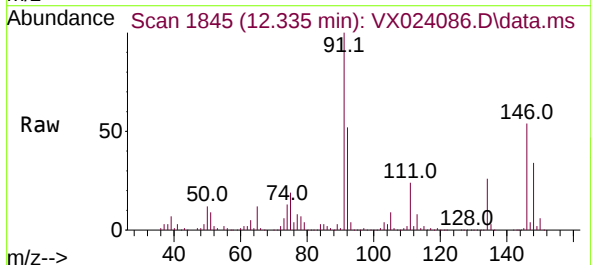
Tgt Ion:117 Resp: 63459
Ion Ratio Lower Upper
117 100
201 76.9 40.4 121.2

Manual Integrations
APPROVED

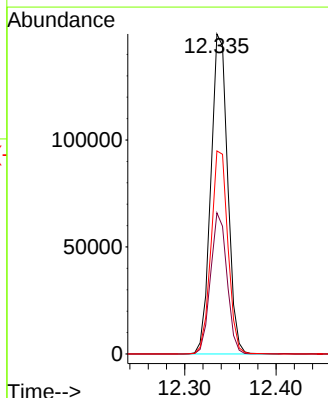
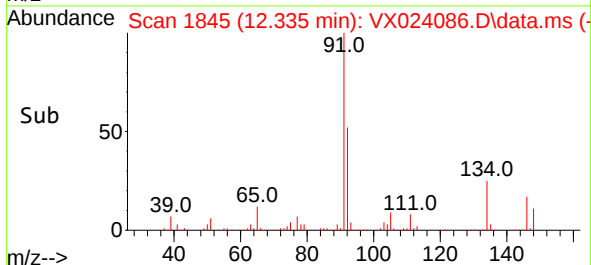
MMDadoda
9/7/2021 4:37:15 PM

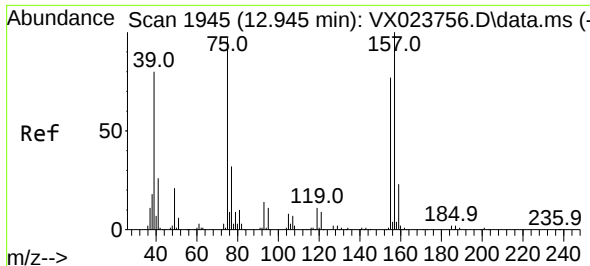


#91
1,2-Dichlorobenzene
Concen: 53.791 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



Tgt Ion:146 Resp: 190411
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 63.7 31.9 95.5





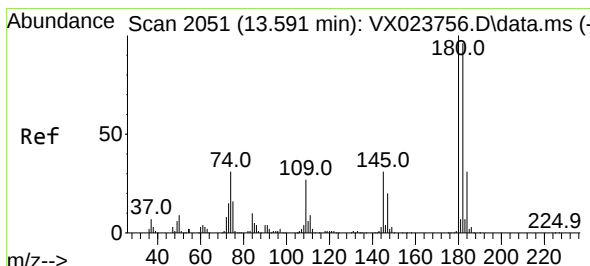
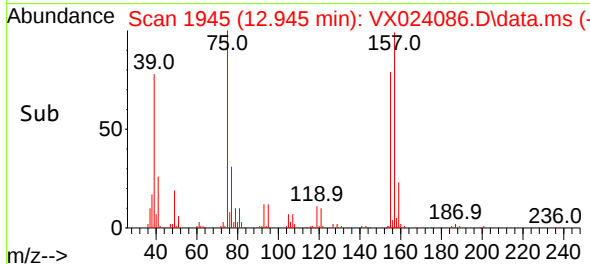
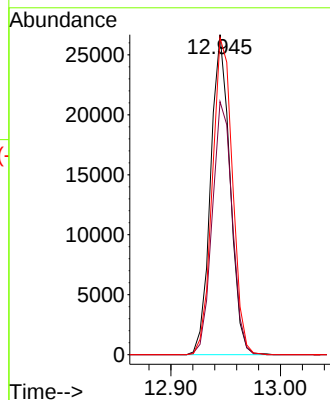
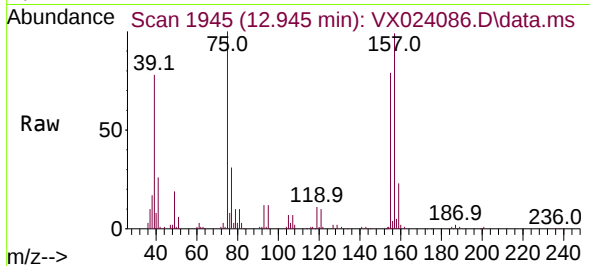
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.925 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX024086.D
 Acq: 02 Sep 2021 21:54

Tgt Ion:	75	Resp:	32771
Ion Ratio	Lower	Upper	
75	100		
155	81.3	45.3	135.9
157	102.8	57.7	173.1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662MS

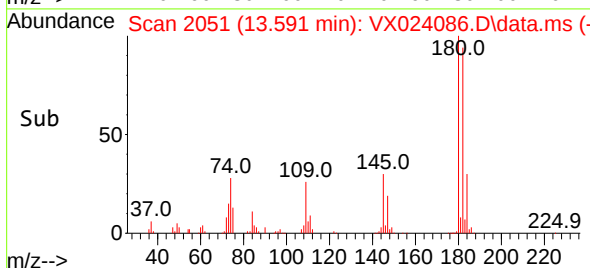
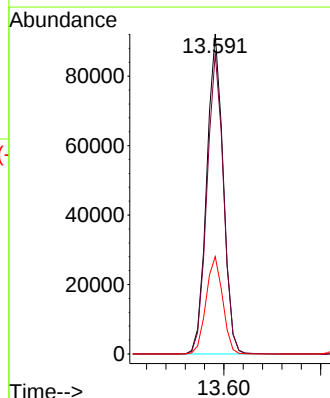
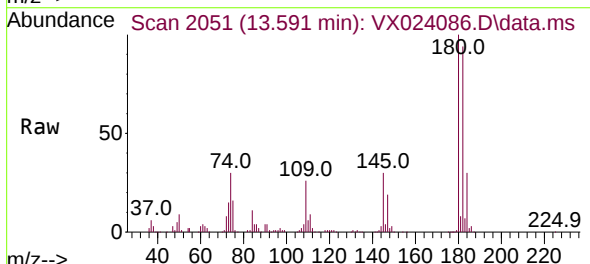
Manual Integrations
 APPROVED

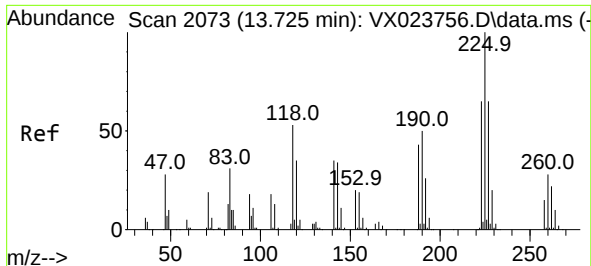
MMDadoda
 9/7/2021 4:37:15 PM



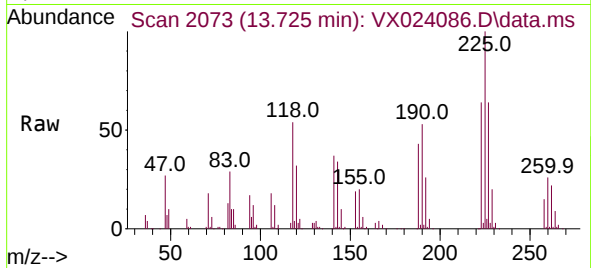
#93
 1,2,4-Trichlorobenzene
 Concen: 51.346 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX024086.D
 Acq: 02 Sep 2021 21:54

Tgt Ion:	180	Resp:	109388
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.7	143.1
145	30.5	15.0	45.0

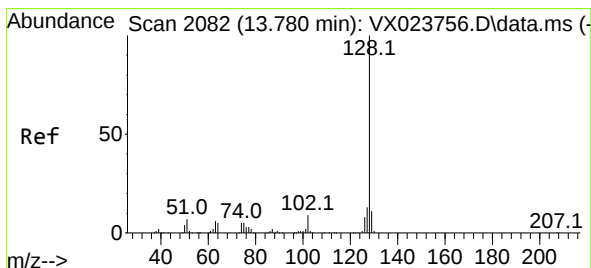
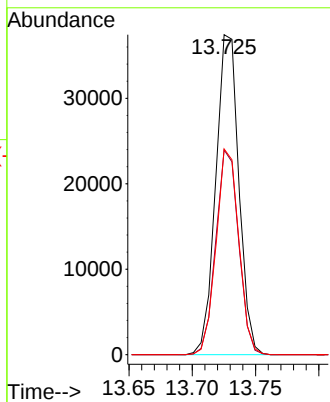
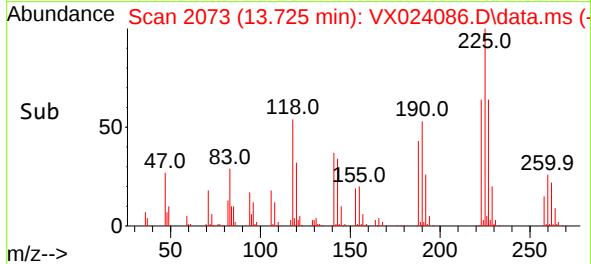




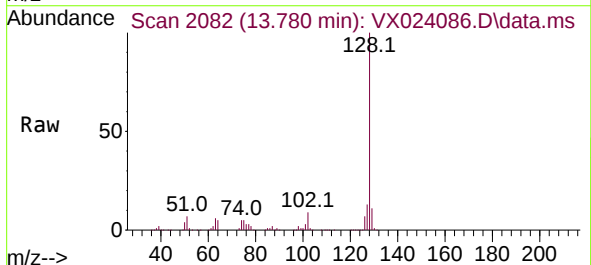
#94
Hexachlorobutadiene
Concen: 49.998 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



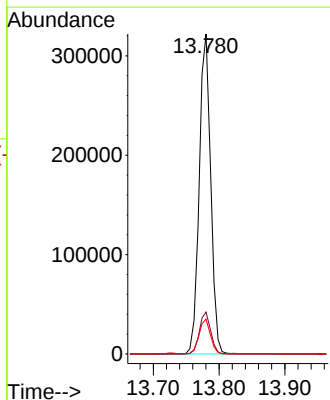
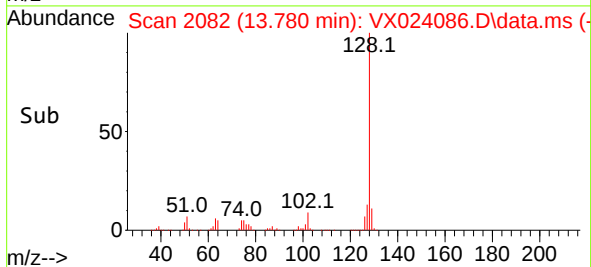
Tgt Ion:225 Resp: 47476
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 63.1 31.6 95.0



#95
Naphthalene
Concen: 49.571 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024086.D
Acq: 02 Sep 2021 21:54



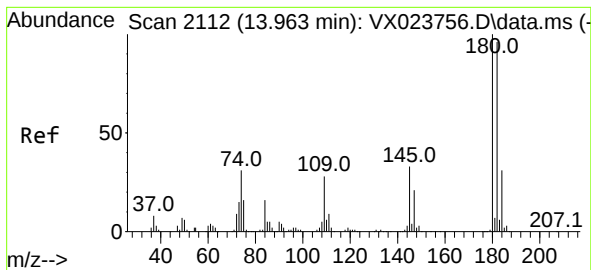
Tgt Ion:128 Resp: 389684
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662MS

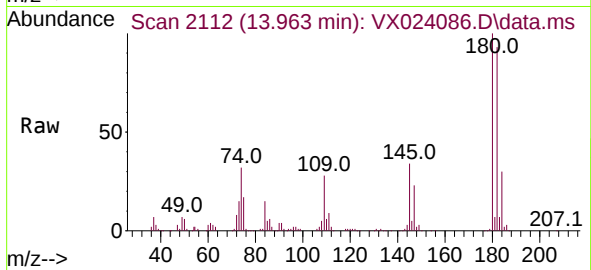
Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:15 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 52.625 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX024086.D
 Acq: 02 Sep 2021 21:54

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662MS



Tgt Ion:	180	Resp:	111658
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.6	142.9
145	33.2	16.1	48.3

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 4:37:15 PM

