

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022162.D
 Acq On : 24 May 2021 20:55
 Operator : JC/MD
 Sample : M2472-13MSD
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:59:43 PM

Quant Time: May 25 02:11:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	154276	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	142206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	68580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59945	49.85	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.70%		
35) Dibromofluoromethane	5.397	113	46386	47.41	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.82%		
50) Toluene-d8	8.653	98	182729	48.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.98%		
62) 4-Bromofluorobenzene	11.085	95	71615	51.41	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.82%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	43626	46.03	ug/l	97
3) Chloromethane	1.294	50	48930	47.87	ug/l	98
4) Vinyl Chloride	1.374	62	53919	49.85	ug/l	99
5) Bromomethane	1.599	94	14429	22.88	ug/l	96
6) Chloroethane	1.666	64	14159	21.98	ug/l	96
7) Trichlorofluoromethane	1.837	101	66854	42.99	ug/l	96
8) Diethyl Ether	2.148	74	35184	52.60	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.294	101	43628	47.24	ug/l	89
10) Methyl Iodide	2.428	142	39576	39.88	ug/l	98
12) 1,1-Dichloroethene	2.288	96	43290	48.45	ug/l	86
13) Acrolein	2.252	56	44934	246.33	ug/l	97
14) Allyl chloride	2.648	41	80074	48.80	ug/l	98
15) Acrylonitrile	3.093	53	153959	284.34	ug/l	99
16) Acetone	2.422	43	136997	261.65	ug/l	97
17) Carbon Disulfide	2.477	76	107778	46.06	ug/l	100
18) Methyl Acetate	2.727	43	81334	58.41	ug/l	93
19) Methyl tert-butyl Ether	3.142	73	165965	54.23	ug/l	100
20) Methylene Chloride	2.782	84	56750	48.82	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	51257	52.75	ug/l	99
22) Diisopropyl ether	3.788	45	172845	54.69	ug/l	90
23) Vinyl Acetate	3.739	43	830065	272.77	ug/l	97
24) 1,1-Dichloroethane	3.605	63	101007	54.46	ug/l	98
25) 2-Butanone	4.605	43	235129	277.58	ug/l	96
26) 2,2-Dichloropropane	4.471	77	65422	39.74	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	61826	52.31	ug/l	100
28) Bromochloromethane	4.903	49	41176	45.76	ug/l	83
29) Tetrahydrofuran	5.044	42	140762	279.20	ug/l	90
30) Chloroform	5.105	83	100212	52.29	ug/l	99
31) Cyclohexane	5.458	56	72350	47.88	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	83421	50.94	ug/l	98
36) 1,1-Dichloropropene	5.690	75	71515	50.13	ug/l	98
37) Ethyl Acetate	4.745	43	93588	53.52	ug/l	95
38) Carbon Tetrachloride	5.672	117	69939	50.12	ug/l	99
39) Methylcyclohexane	7.379	83	74333	45.94	ug/l	99
40) Benzene	6.037	78	225003	51.26	ug/l	100
41) Methacrylonitrile	4.952	41	49619	53.04	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022162.D
 Acq On : 24 May 2021 20:55
 Operator : JC/MD
 Sample : M2472-13MSD
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:59:43 PM

Quant Time: May 25 02:11:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.092	62	79755	51.86	ug/l	98
43) Isopropyl Acetate	6.367	43	152943	53.47	ug/l	95
44) Trichloroethene	7.129	130	54656	50.11	ug/l	98
45) 1,2-Dichloropropane	7.440	63	59294	52.96	ug/l	97
46) Dibromomethane	7.586	93	39410	51.88	ug/l #	87
47) Bromodichloromethane	7.830	83	77564	51.03	ug/l	98
48) Methyl methacrylate	7.708	41	69450	52.68	ug/l	92
49) 1,4-Dioxane	7.690	88	25599	997.39	ug/l #	95
51) 4-Methyl-2-Pentanone	8.592	43	482781	281.76	ug/l	92
52) Toluene	8.720	92	141665	50.96	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	87259	49.73	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	94380	50.03	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	59147	52.41	ug/l	97
56) Ethyl methacrylate	9.128	69	99660	54.64	ug/l #	89
57) 1,3-Dichloropropane	9.317	76	101936	52.91	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	254435	257.95	ug/l	98
59) 2-Hexanone	9.445	43	375932	291.72	ug/l	91
60) Dibromochloromethane	9.531	129	56356	51.33	ug/l	98
61) 1,2-Dibromoethane	9.616	107	60341	53.71	ug/l	100
64) Tetrachloroethene	9.275	164	43446	46.53	ug/l	91
65) Chlorobenzene	10.085	112	148617	50.20	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.171	131	53194	51.71	ug/l	96
67) Ethyl Benzene	10.195	91	274697	50.44	ug/l	97
68) m/p-Xylenes	10.305	106	207843	100.99	ug/l	100
69) o-Xylene	10.646	106	101875	50.89	ug/l	100
70) Styrene	10.659	104	173701	52.97	ug/l	98
71) Bromoform	10.805	173	37764	47.96	ug/l #	98
73) Isopropylbenzene	10.969	105	265607	45.76	ug/l	99
74) N-amyl acetate	10.848	43	149427	54.24	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.219	83	103901	54.01	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	82938m	49.02	ug/l	
77) Bromobenzene	11.201	156	58684	47.68	ug/l	89
78) n-propylbenzene	11.311	91	314284	46.23	ug/l	99
79) 2-Chlorotoluene	11.372	91	189773	46.02	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	229694	47.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	32828	45.97	ug/l	97
82) 4-Chlorotoluene	11.457	91	224398	47.23	ug/l	98
83) tert-Butylbenzene	11.719	119	218388	47.33	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	237245	48.99	ug/l	99
85) sec-Butylbenzene	11.896	105	277623	47.35	ug/l	99
86) p-Isopropyltoluene	12.012	119	240267	48.52	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	116082	48.92	ug/l	97
88) 1,4-Dichlorobenzene	12.049	146	117491	47.90	ug/l	96
89) n-Butylbenzene	12.335	91	228522	49.89	ug/l	98
90) Hexachloroethane	12.542	117	39126	47.81	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	116589	51.15	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22762	55.29	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	72159	52.47	ug/l	97
94) Hexachlorobutadiene	13.731	225	26210	48.83	ug/l	99
95) Naphthalene	13.780	128	299239	55.79	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	72325	52.17	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
Data File : VX022162.D
Acq On : 24 May 2021 20:55
Operator : JC/MD
Sample : M2472-13MSD
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

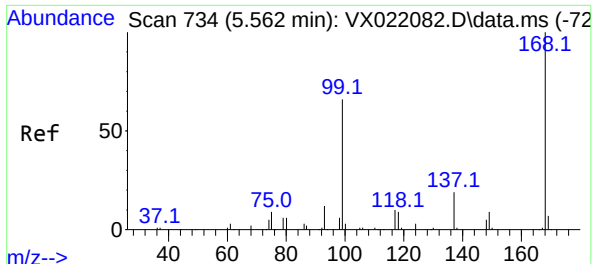
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM

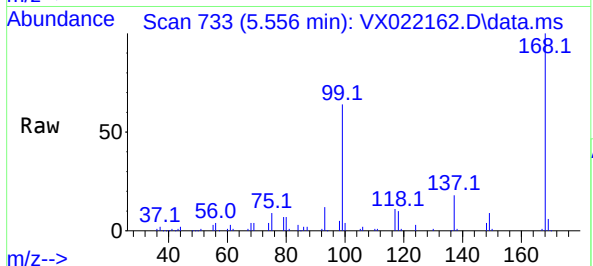
Quant Time: May 25 02:11:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

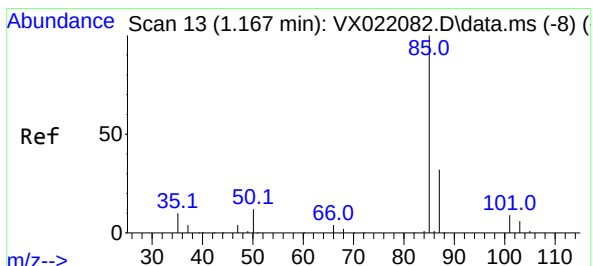
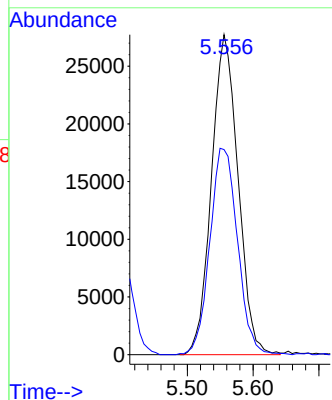
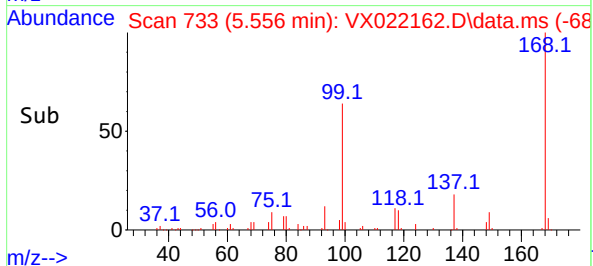
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



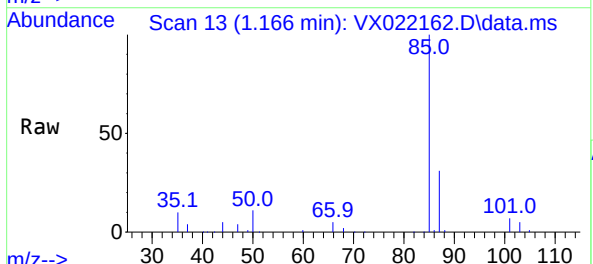
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



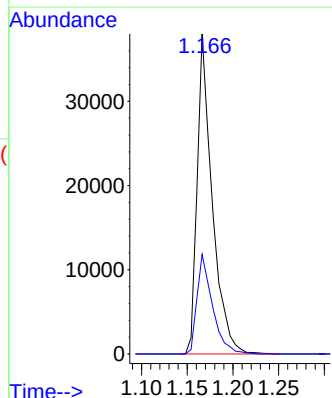
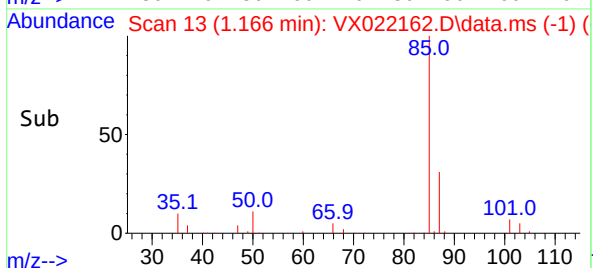
Tgt Ion: 168 Resp: 77953
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.03 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



Tgt Ion: 85 Resp: 43626
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2

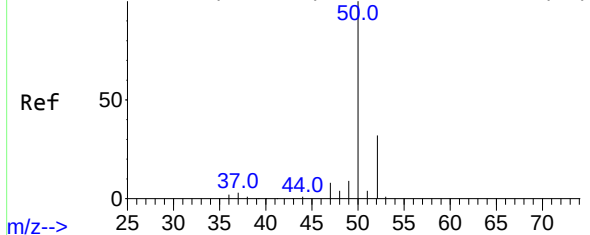


Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM

Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



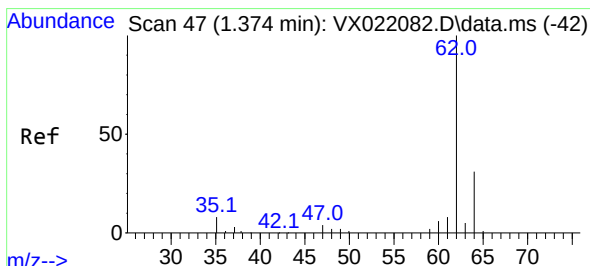
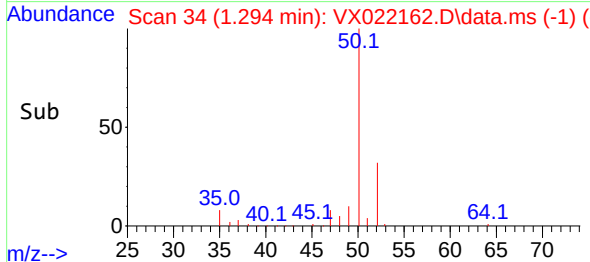
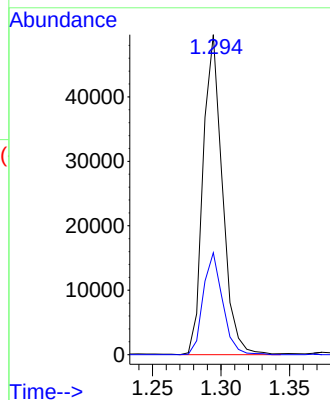
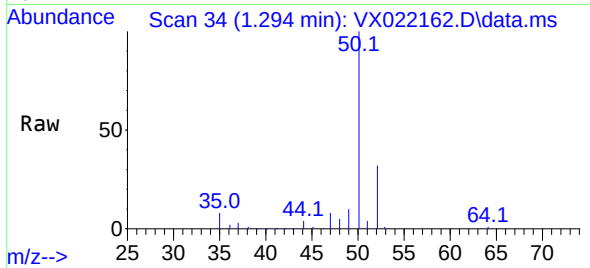
#3
Chloromethane
Concen: 47.87 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 50 Resp: 48930
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

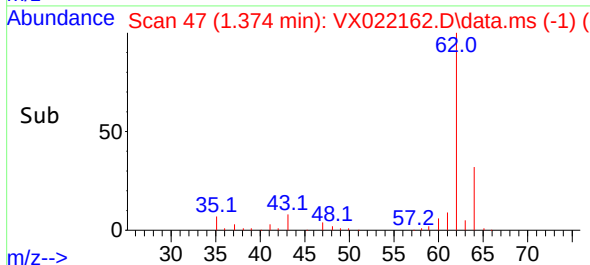
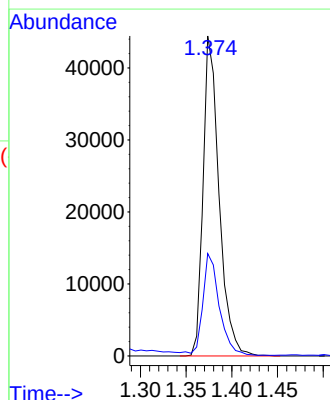
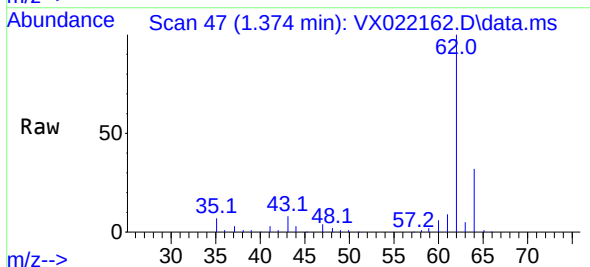
Manual Integrations
APPROVED

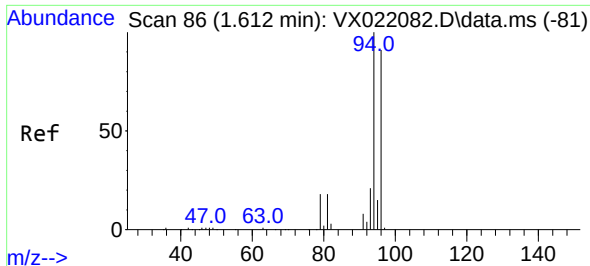
MMDadoda
5/25/2021 5:59:43 PM



#4
Vinyl Chloride
Concen: 49.85 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

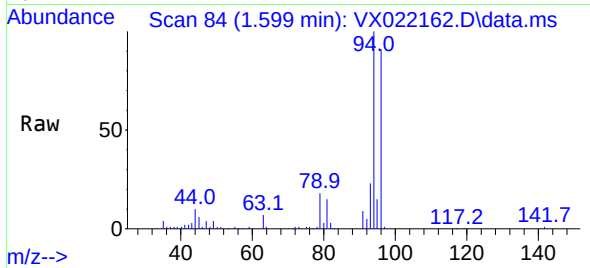
Tgt Ion: 62 Resp: 53919
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 22.88 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

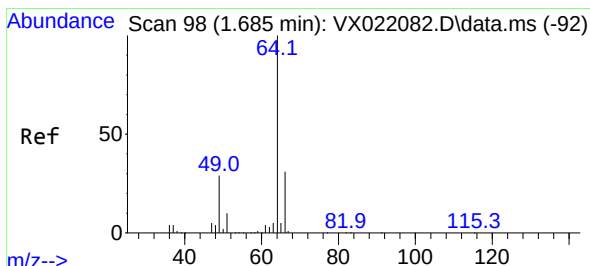
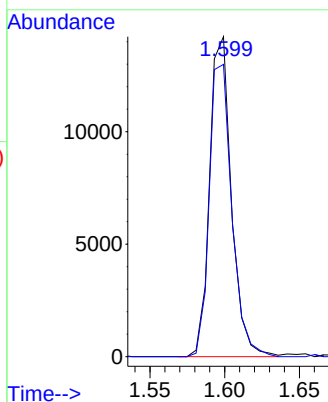
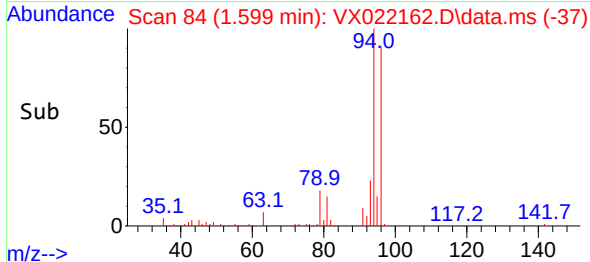
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



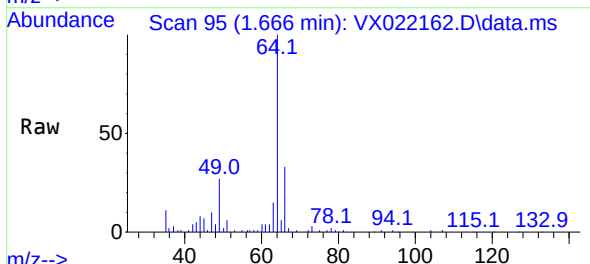
Tgt Ion: 94 Resp: 14429
Ion Ratio Lower Upper
94 100
96 91.4 76.4 114.6

Manual Integrations
APPROVED

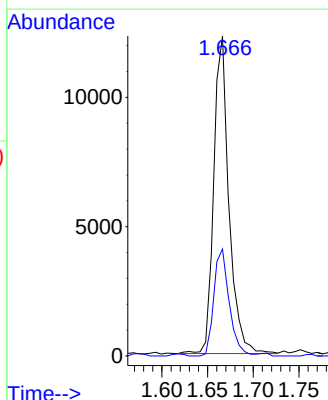
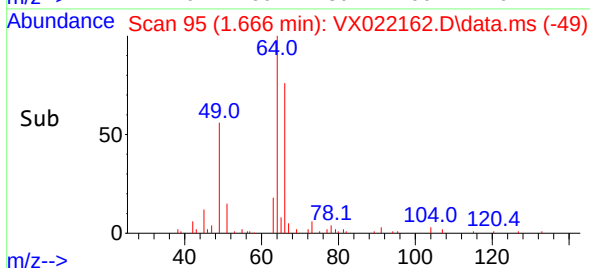
MMDadoda
5/25/2021 5:59:43 PM

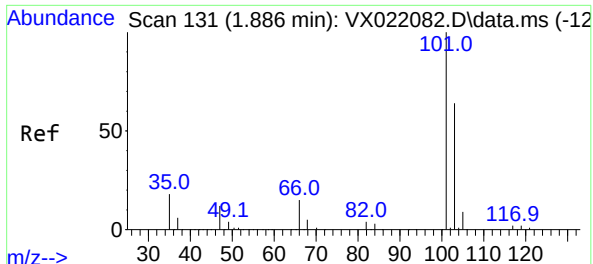


#6
Chloroethane
Concen: 21.98 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



Tgt Ion: 64 Resp: 14159
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





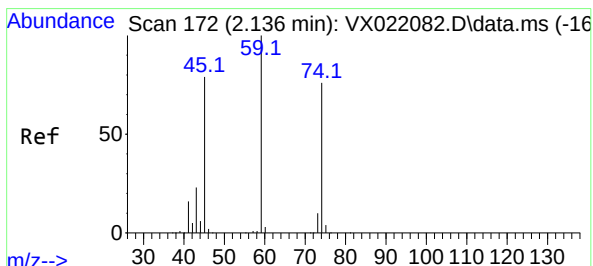
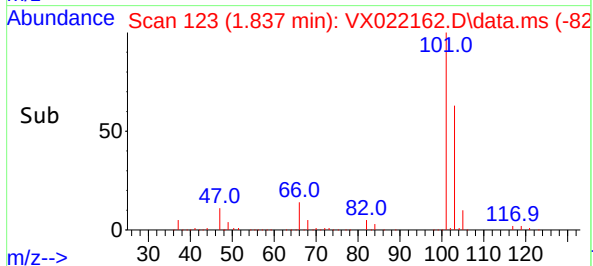
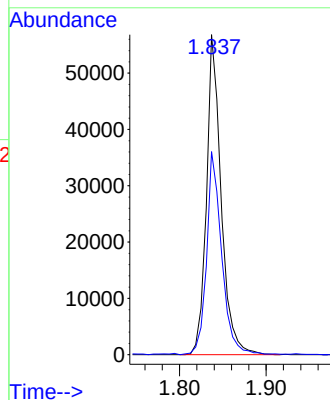
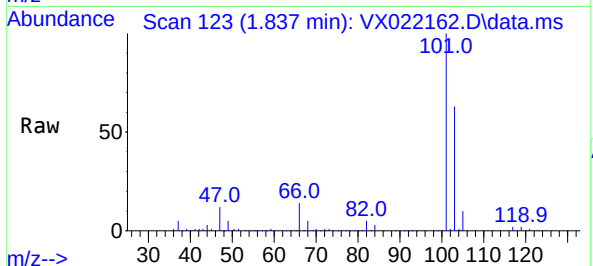
#7
Trichlorofluoromethane
Concen: 42.99 ug/l
RT: 1.837 min Scan# 123
Delta R.T. -0.049 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:101 Resp: 66854
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

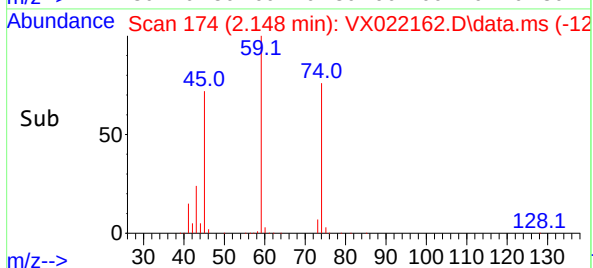
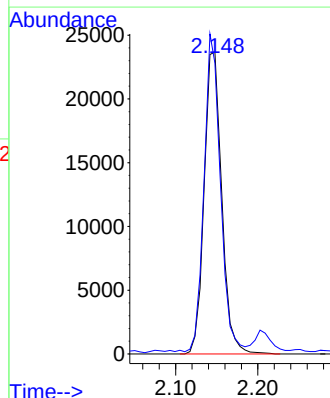
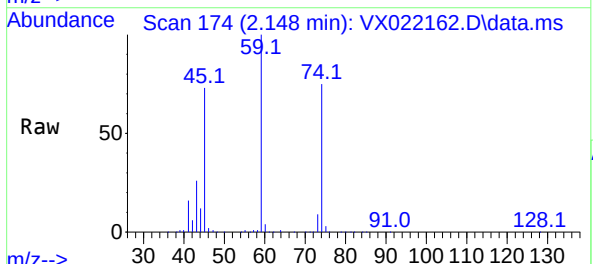
Manual Integrations
APPROVED

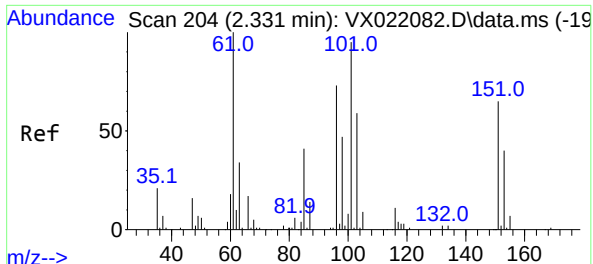
MMDadoda
5/25/2021 5:59:43 PM



#8
Diethyl Ether
Concen: 52.60 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.012 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 74 Resp: 35184
Ion Ratio Lower Upper
74 100
45 97.8 44.5 133.5





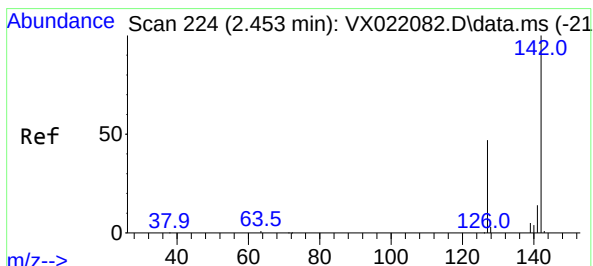
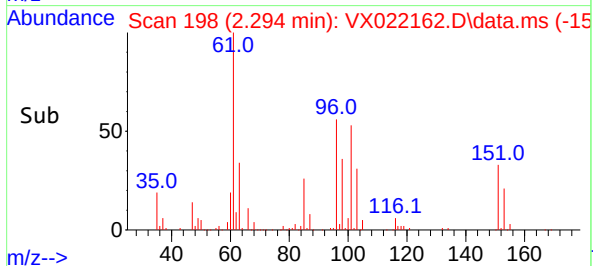
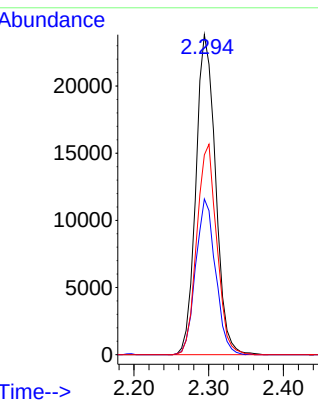
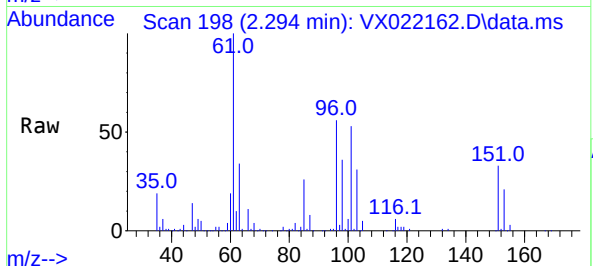
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.24 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.037 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:	101	Resp:	43628
Ion Ratio	Lower	Upper	
101	100		
85	49.1	34.9	52.3
151	66.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

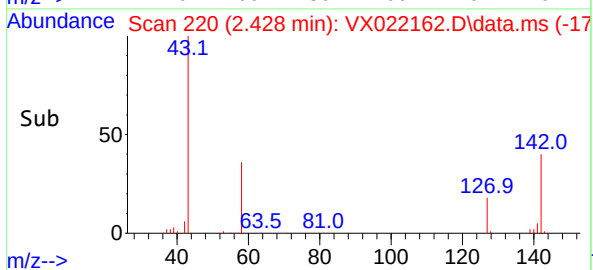
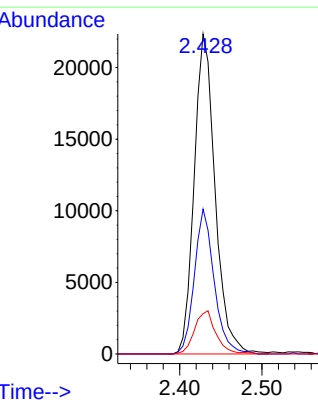
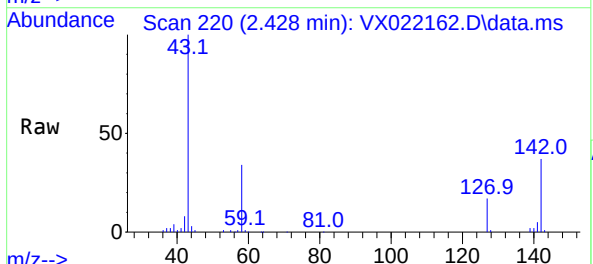
Manual Integrations
APPROVED

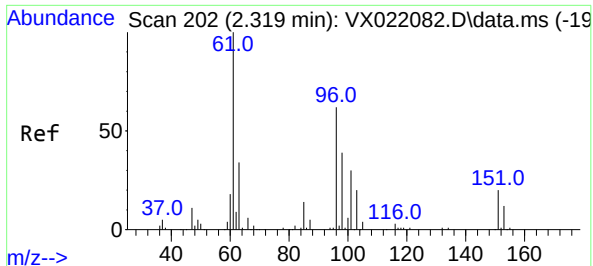
MMDadoda
5/25/2021 5:59:43 PM



#10
Methyl Iodide
Concen: 39.88 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.025 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:	142	Resp:	39576
Ion Ratio	Lower	Upper	
142	100		
127	42.9	33.3	49.9
141	13.8	11.4	17.0





#12

1,1-Dichloroethene

Concen: 48.45 ug/l

RT: 2.288 min Scan# 197

Delta R.T. -0.031 min

Lab File: VX022162.D

Acq: 24 May 2021 20:55

Tgt Ion:	96	Resp:	43290
Ion	Ratio	Lower	Upper
96	100		
61	180.9	124.6	187.0
98	61.9	50.6	76.0

Instrument :

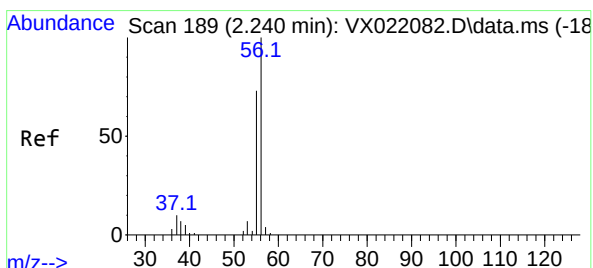
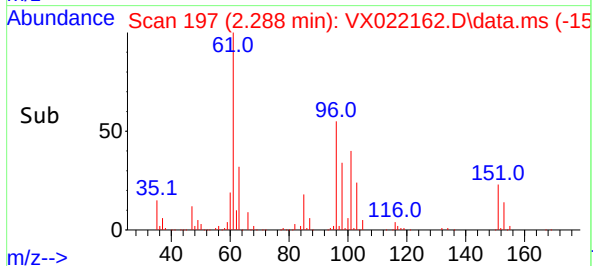
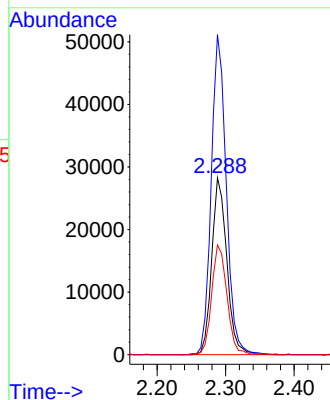
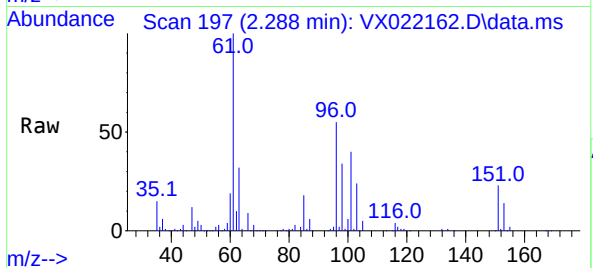
MSVOA_X

ClientSampleId :

BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM



#13

Acrolein

Concen: 246.33 ug/l

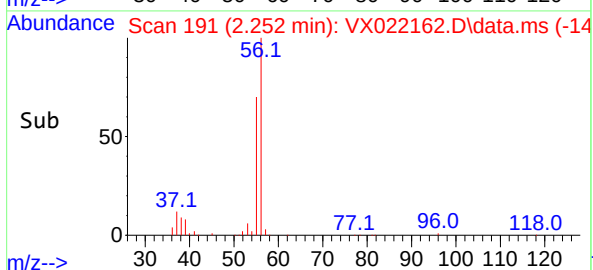
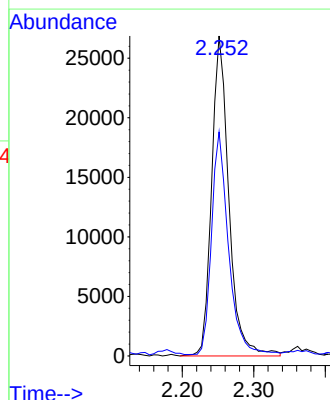
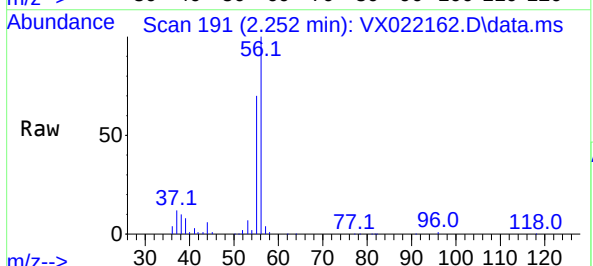
RT: 2.252 min Scan# 191

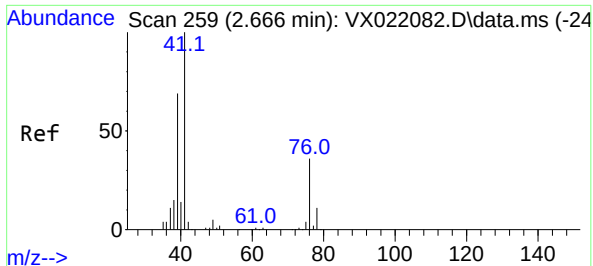
Delta R.T. 0.012 min

Lab File: VX022162.D

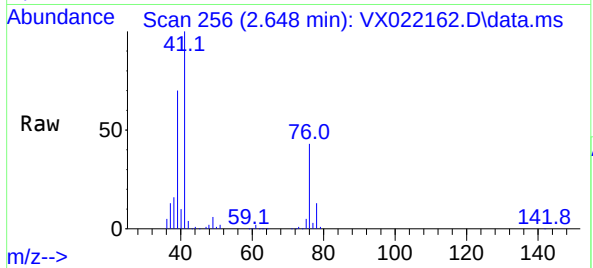
Acq: 24 May 2021 20:55

Tgt Ion:	56	Resp:	44934
Ion	Ratio	Lower	Upper
56	100		
55	68.4	56.4	84.6

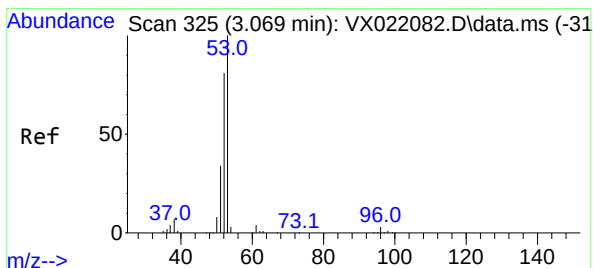
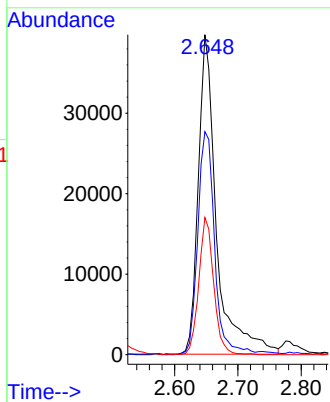
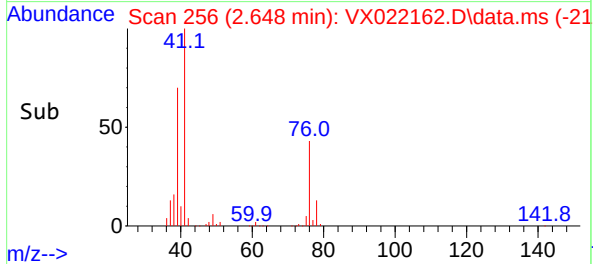




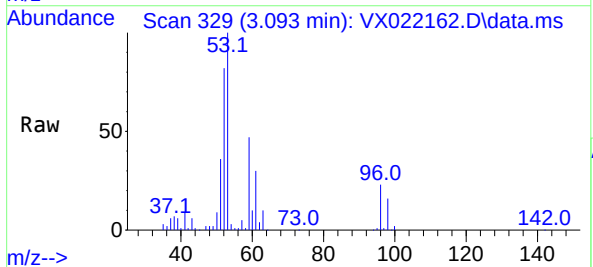
#14
Allyl chloride
Concen: 48.80 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



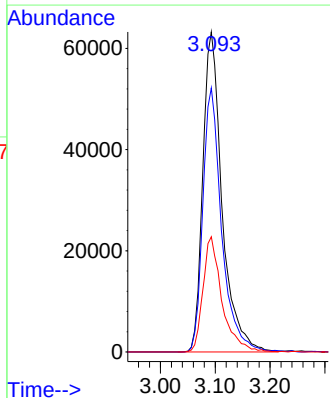
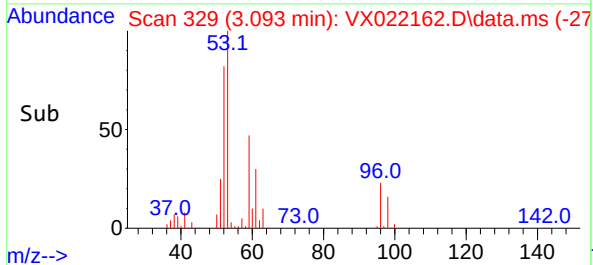
Tgt Ion: 41 Resp: 80074
Ion Ratio Lower Upper
41 100
39 64.3 51.6 77.4
76 35.0 30.5 45.7



#15
Acrylonitrile
Concen: 284.34 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.024 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



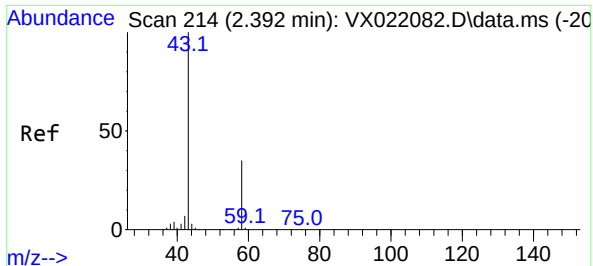
Tgt Ion: 53 Resp: 153959
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 35.7 28.2 42.2



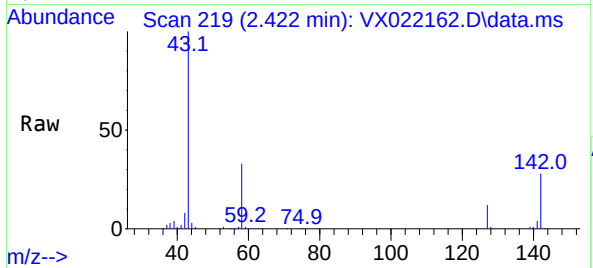
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

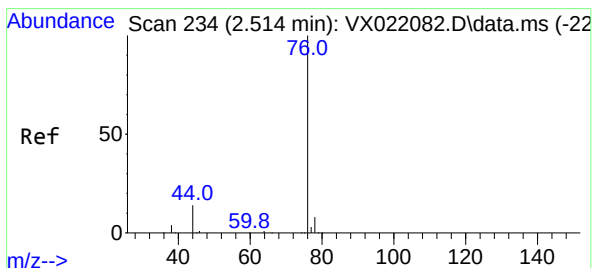
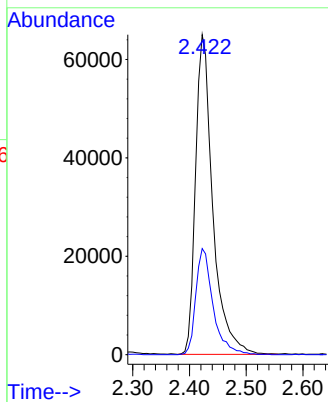
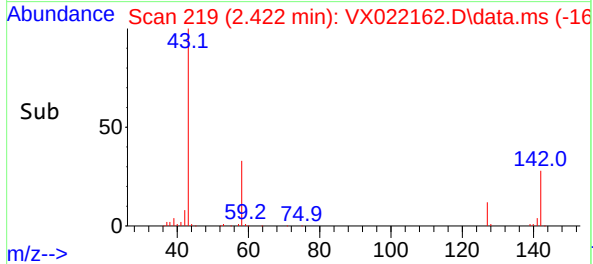
MMDadoda
5/25/2021 5:59:43 PM



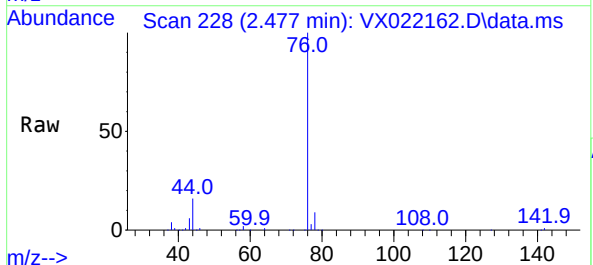
#16
Acetone
Concen: 261.65 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.030 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



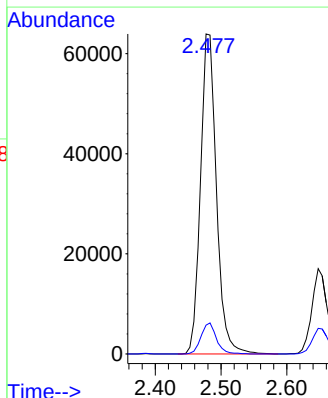
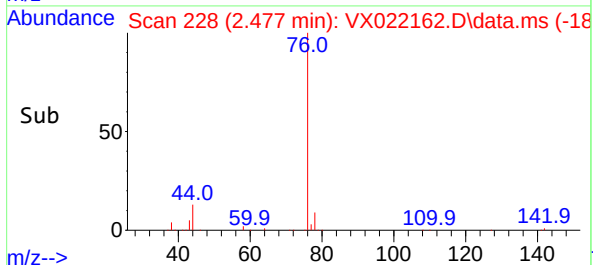
Tgt Ion: 43 Resp: 136997
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8



#17
Carbon Disulfide
Concen: 46.06 ug/l
RT: 2.477 min Scan# 228
Delta R.T. -0.037 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



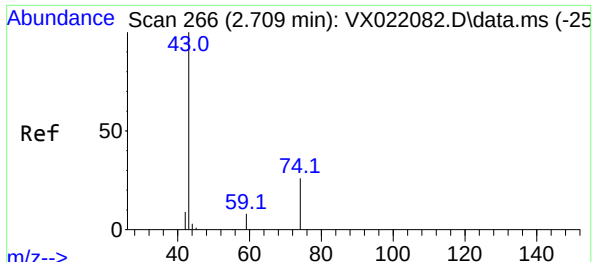
Tgt Ion: 76 Resp: 107778
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM



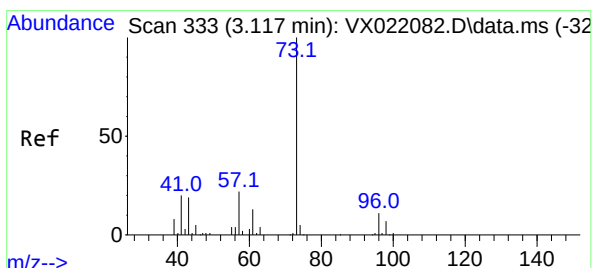
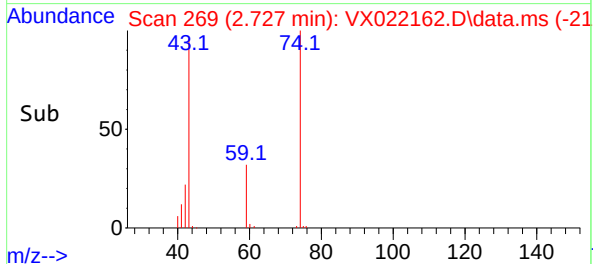
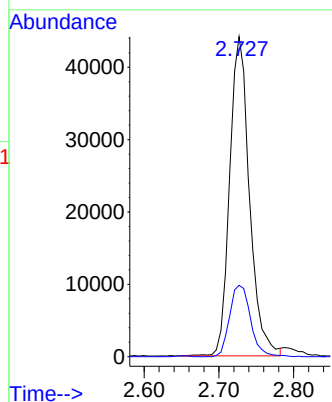
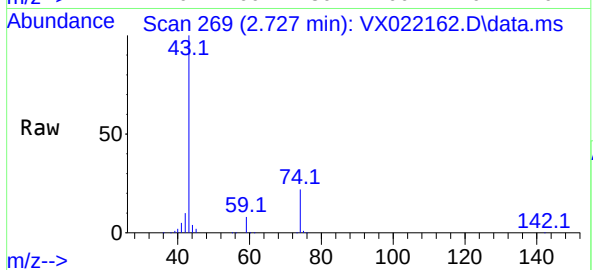
#18
Methyl Acetate
Concen: 58.41 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 43 Resp: 81334
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

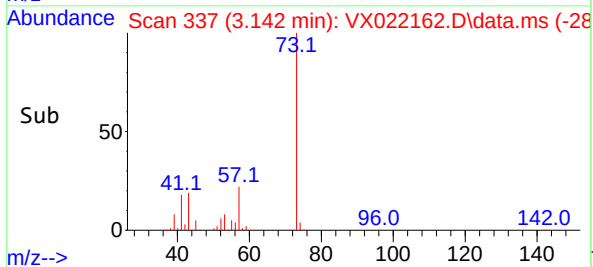
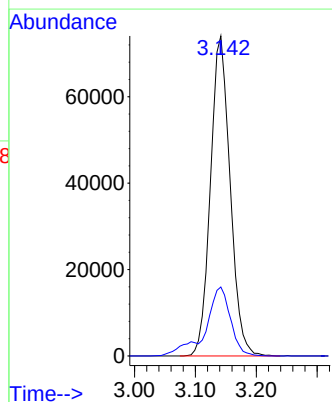
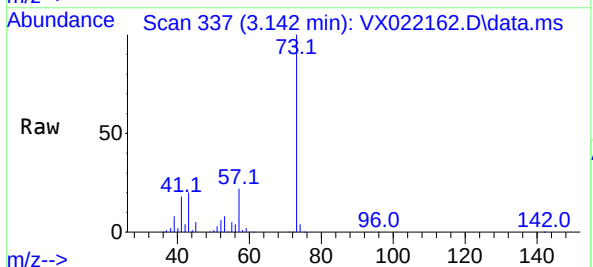
Manual Integrations
APPROVED

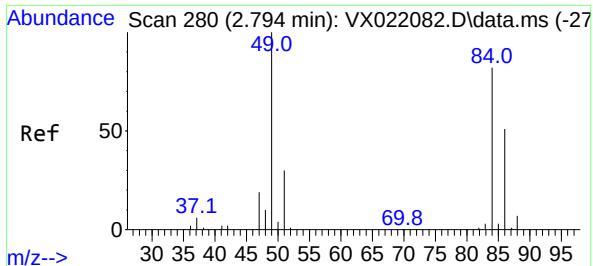
MMDadoda
5/25/2021 5:59:43 PM



#19
Methyl tert-butyl Ether
Concen: 54.23 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.025 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

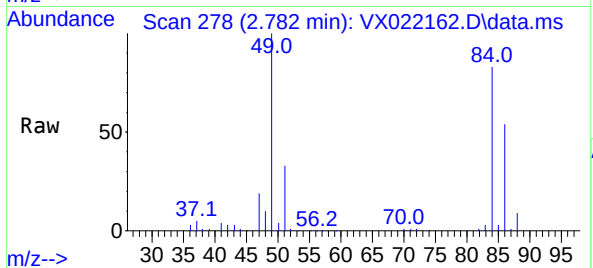
Tgt Ion: 73 Resp: 165965
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7





#20
Methylene Chloride
Concen: 48.82 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

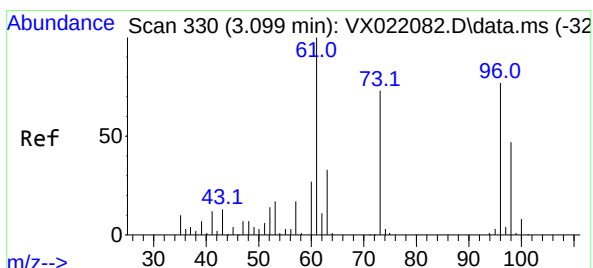
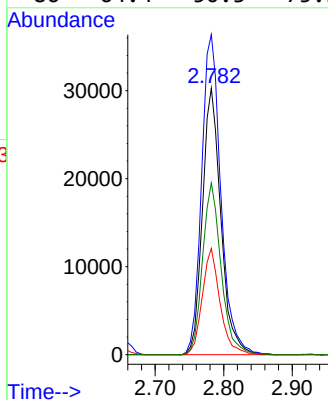
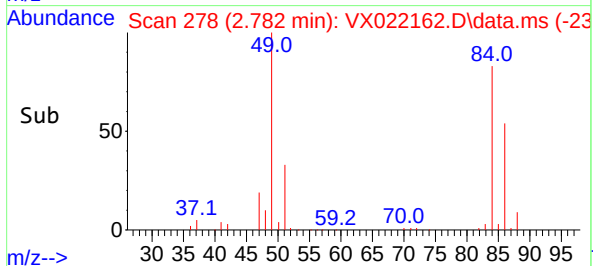


Tgt Ion: 84 Resp: 56750

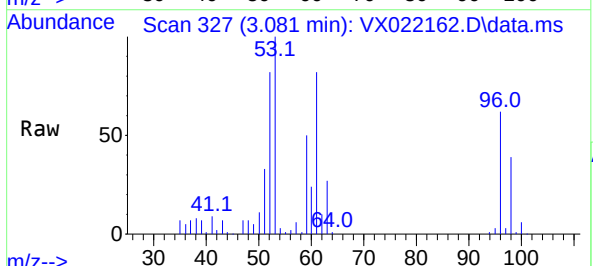
Ion	Ratio	Lower	Upper
84	100		
49	120.0	88.6	132.8
51	39.9	27.0	40.6
86	64.4	50.3	75.5

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM

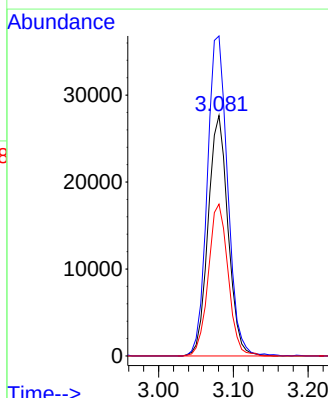
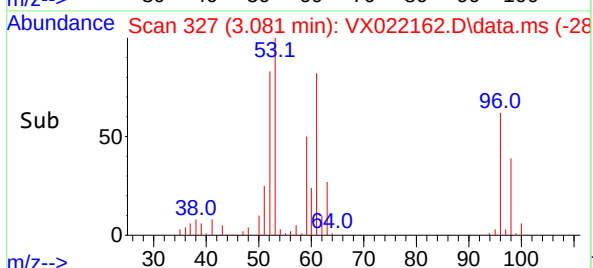


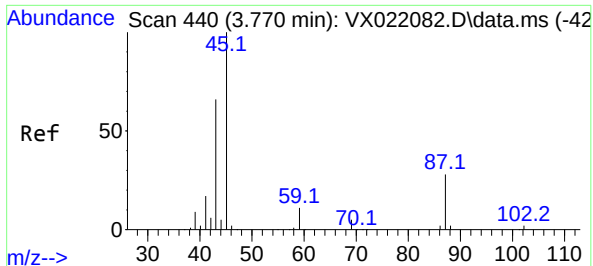
#21
trans-1,2-Dichloroethene
Concen: 52.75 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.018 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



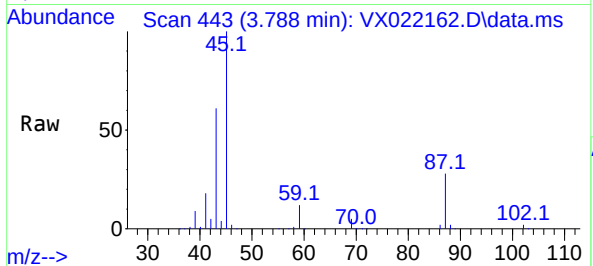
Tgt Ion: 96 Resp: 51257

Ion	Ratio	Lower	Upper
96	100		
61	133.0	107.7	161.5
98	63.1	50.4	75.6

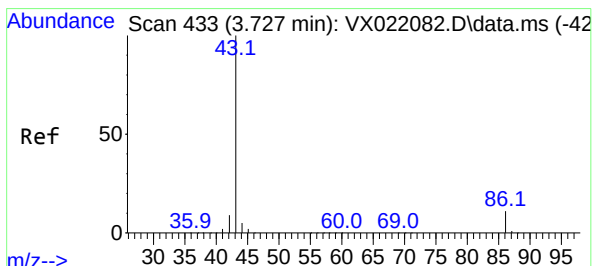
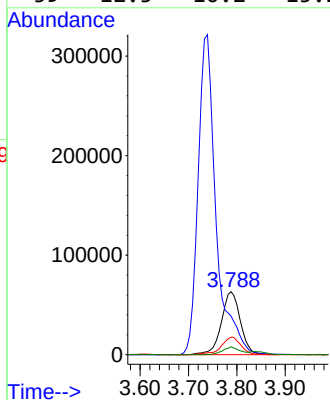
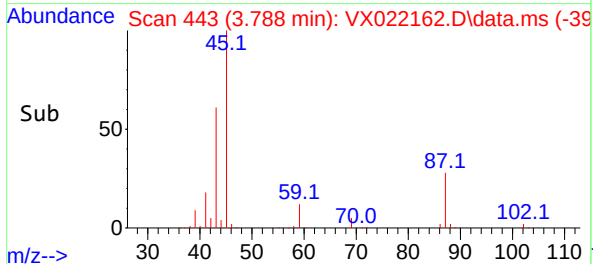




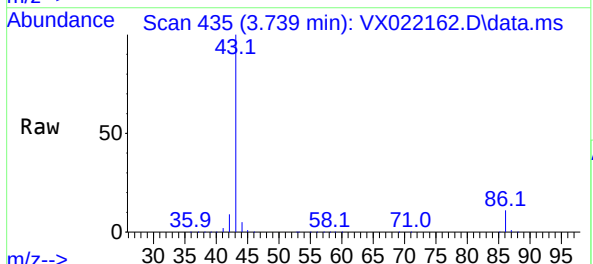
#22
Diisopropyl ether
Concen: 54.69 ug/l
RT: 3.788 min Scan# 443
Delta R.T. 0.018 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



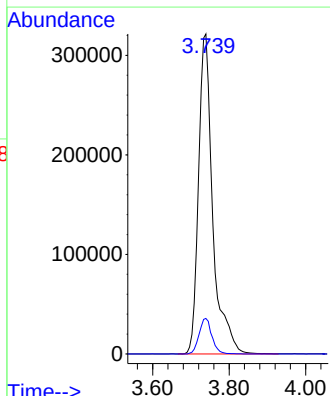
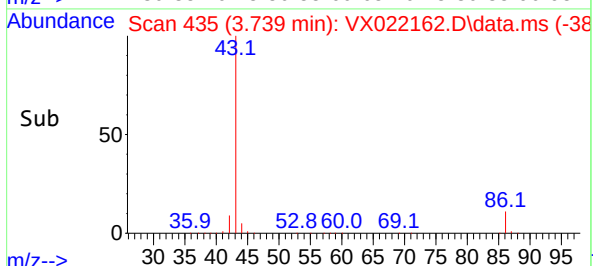
Tgt Ion:	45	Resp:	172845
Ion	Ratio	Lower	Upper
45	100		
43	61.2	58.0	87.0
87	27.8	25.4	38.0
59	12.5	10.2	15.2



#23
Vinyl Acetate
Concen: 272.77 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.012 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



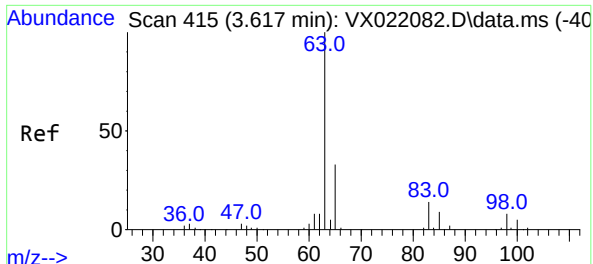
Tgt Ion:	43	Resp:	830065
Ion	Ratio	Lower	Upper
43	100		
86	11.1	9.9	14.9



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM



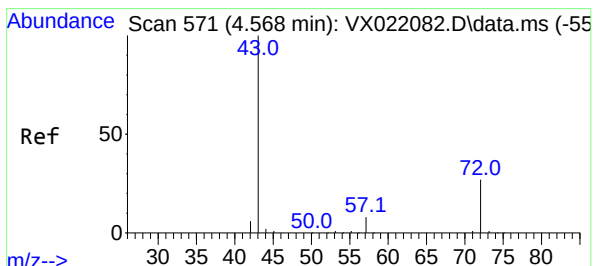
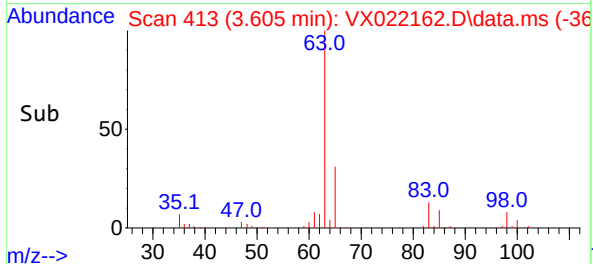
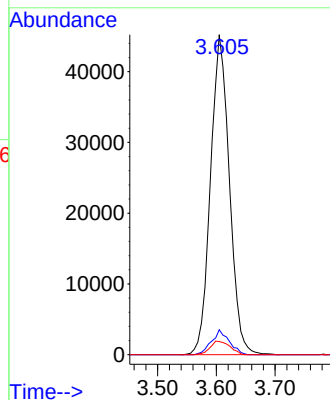
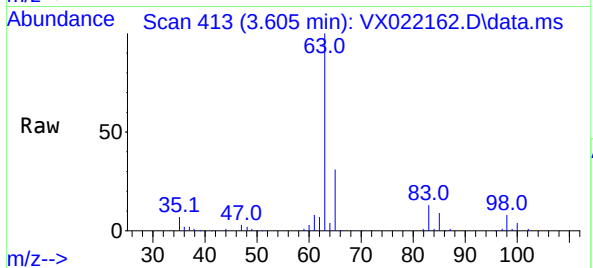
#24
1,1-Dichloroethane
Concen: 54.46 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.012 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 63 Resp: 101007
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 4.1 2.5 7.5

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

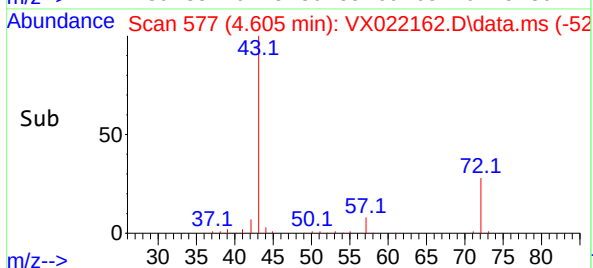
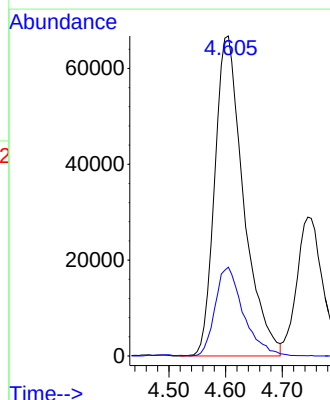
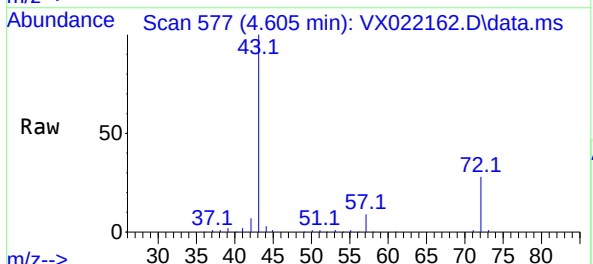
Manual Integrations
APPROVED

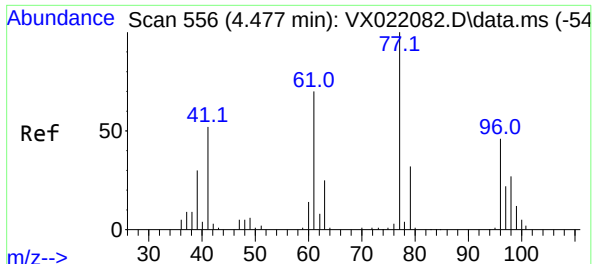
MMDadoda
5/25/2021 5:59:43 PM



#25
2-Butanone
Concen: 277.58 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.037 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 43 Resp: 235129
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5





#26

2,2-Dichloropropane

Concen: 39.74 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX022162.D

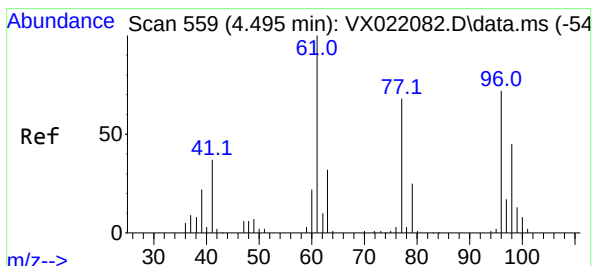
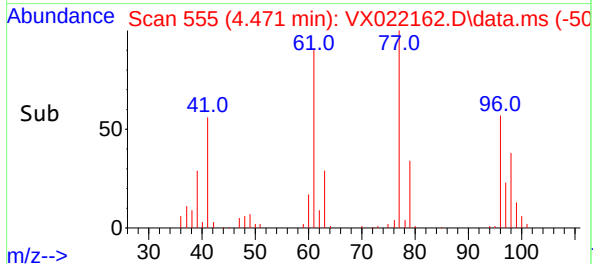
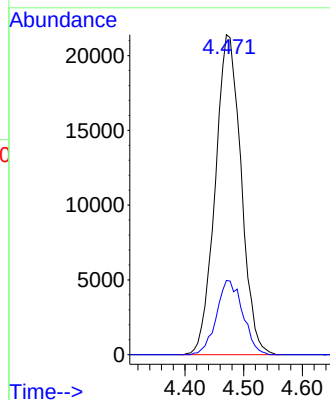
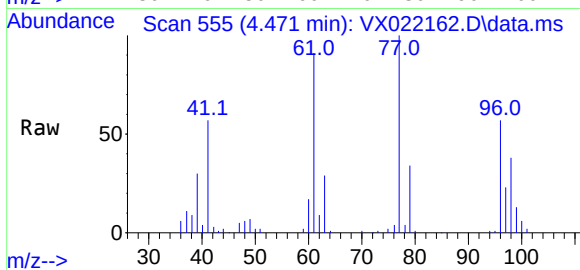
Acq: 24 May 2021 20:55

Tgt Ion: 77 Resp: 65422

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.1



#27

cis-1,2-Dichloroethene

Concen: 52.31 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX022162.D

Acq: 24 May 2021 20:55

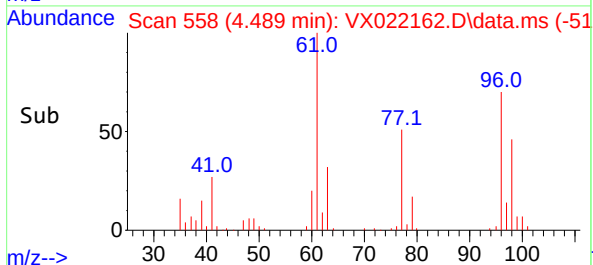
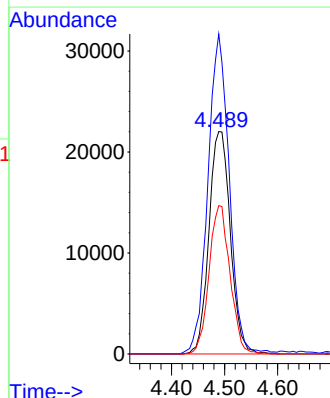
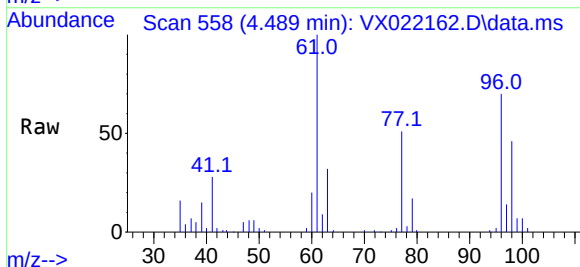
Tgt Ion: 96 Resp: 61826

Ion Ratio Lower Upper

96 100

61 143.1 0.0 285.6

98 65.2 0.0 129.6



Instrument :

MSVOA_X

ClientSampleId :

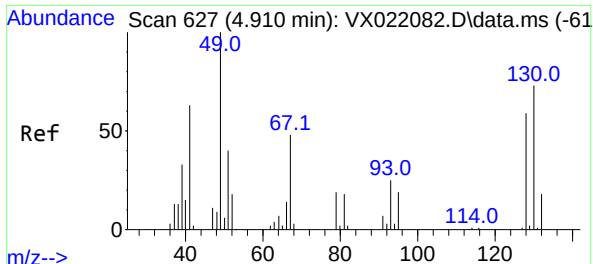
BP-VPB-RW8-GW-938-940MSD

Manual Integrations

APPROVED

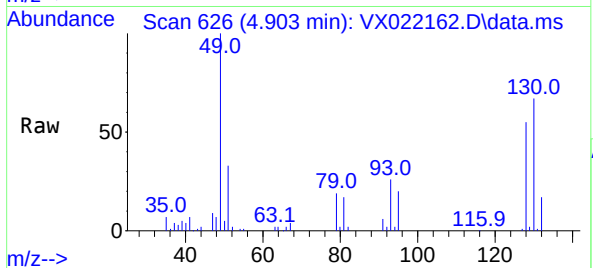
MMDadoda

5/25/2021 5:59:43 PM



#28
Bromochloromethane
Concen: 45.76 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

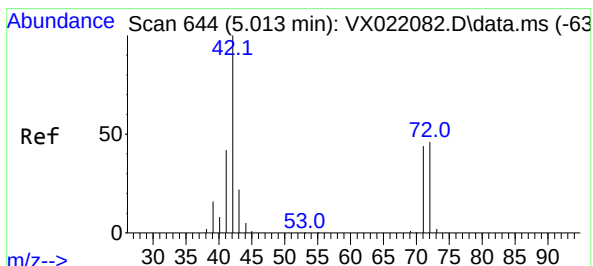
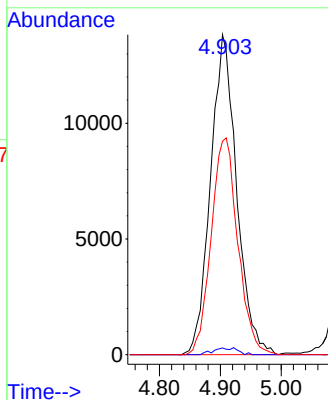
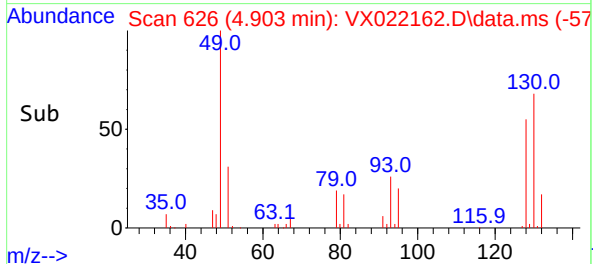
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



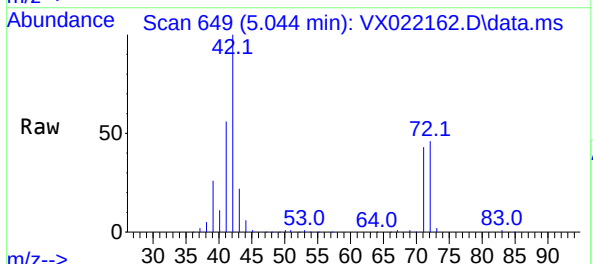
Tgt Ion: 49 Resp: 41176
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 69.1 68.2 102.2

Manual Integrations
APPROVED

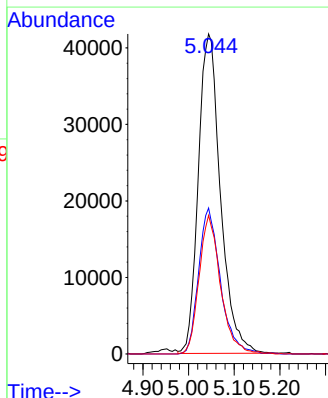
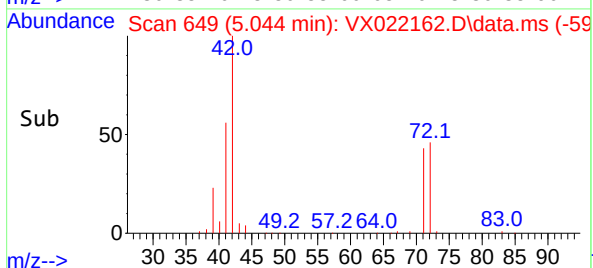
MMDadoda
5/25/2021 5:59:43 PM

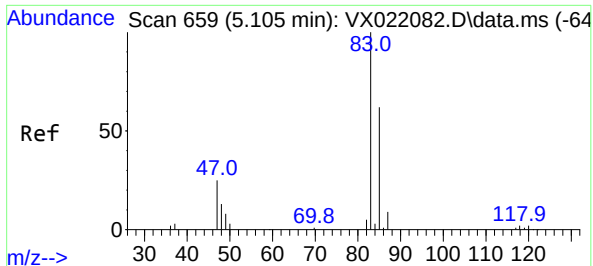


#29
Tetrahydrofuran
Concen: 279.20 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.031 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



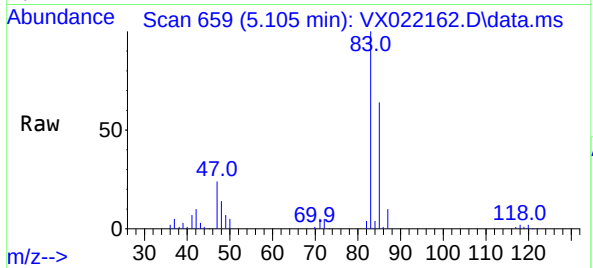
Tgt Ion: 42 Resp: 140762
Ion Ratio Lower Upper
42 100
72 44.8 41.7 62.5
71 41.8 38.4 57.6





#30
Chloroform
Concen: 52.29 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

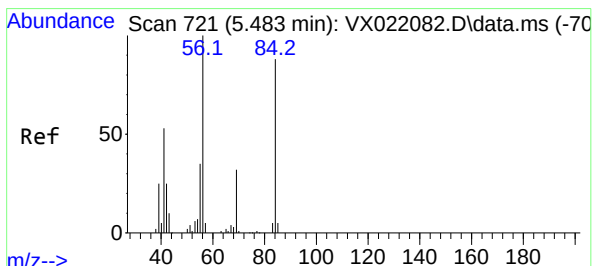
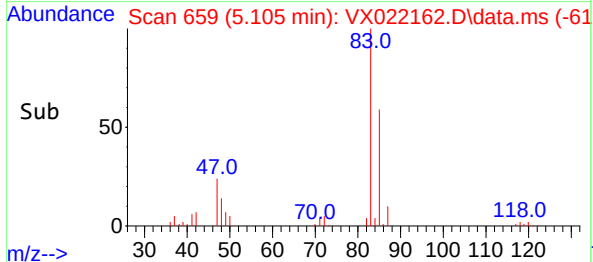
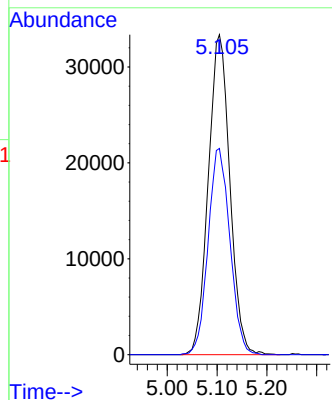
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



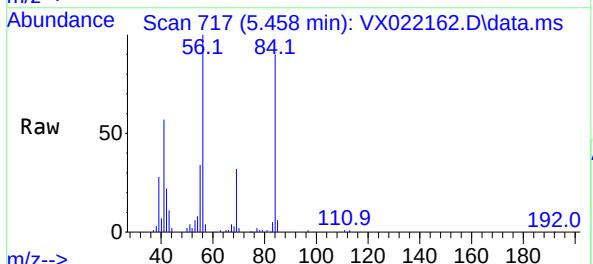
Tgt Ion: 83 Resp: 100212
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0

Manual Integrations
APPROVED

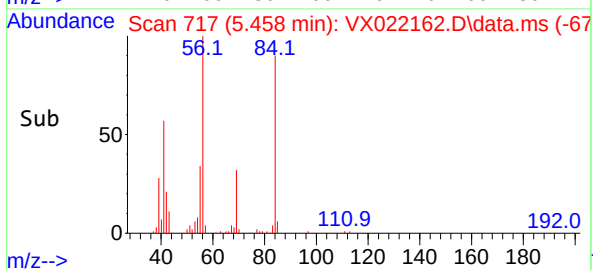
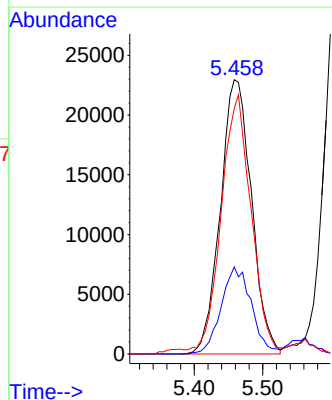
MMDadoda
5/25/2021 5:59:43 PM

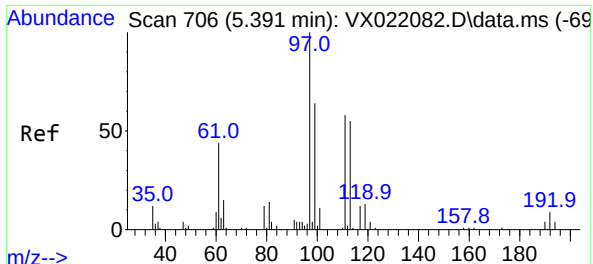


#31
Cyclohexane
Concen: 47.88 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.025 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



Tgt Ion: 56 Resp: 72350
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 87.8 71.4 107.0





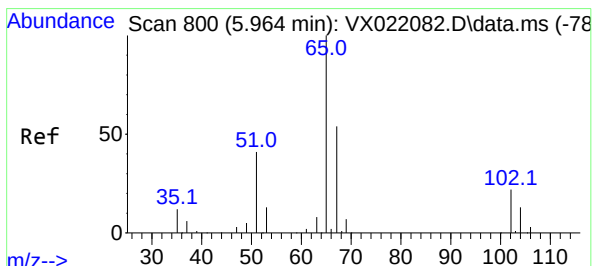
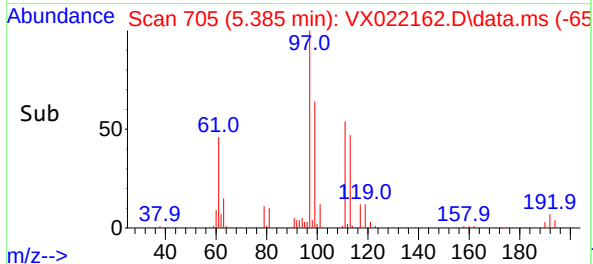
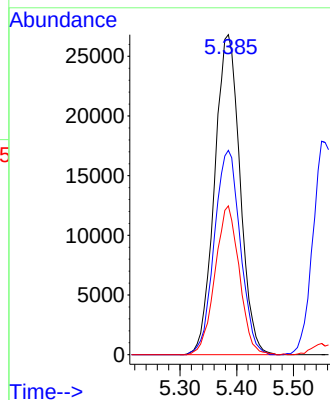
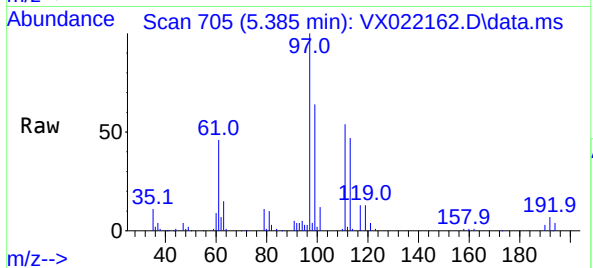
#32
1,1,1-Trichloroethane
Concen: 50.94 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 97 Resp: 83421
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 44.6 34.2 51.4

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

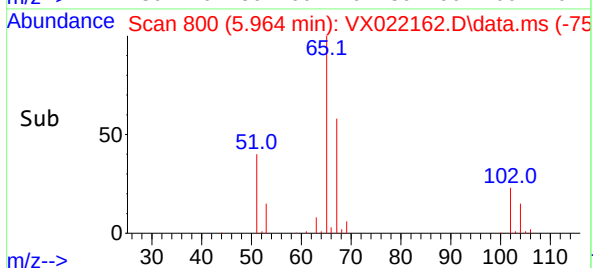
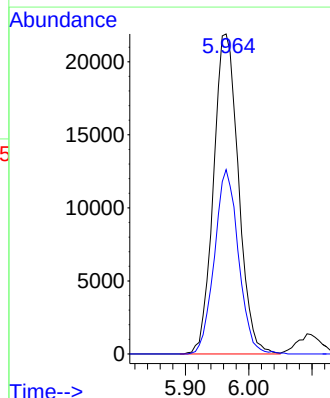
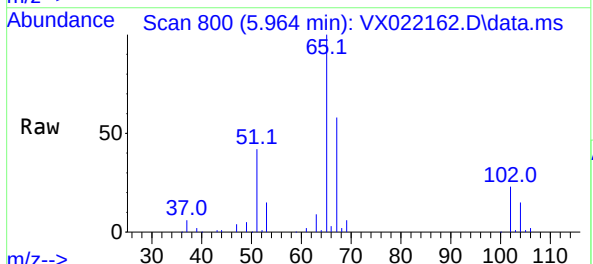
Manual Integrations
APPROVED

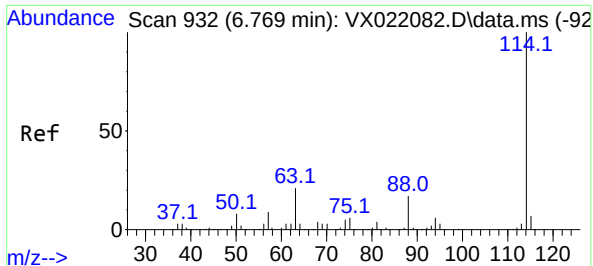
MMDadoda
5/25/2021 5:59:43 PM



#33
1,2-Dichloroethane-d4
Concen: 49.85 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 65 Resp: 59945
Ion Ratio Lower Upper
65 100
67 55.4 0.0 105.4





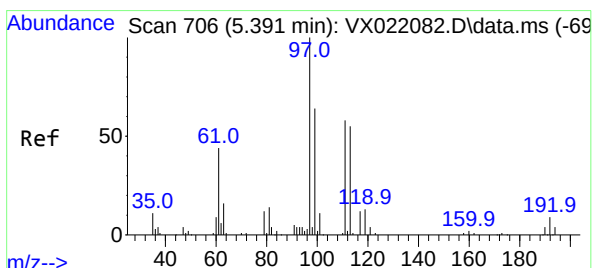
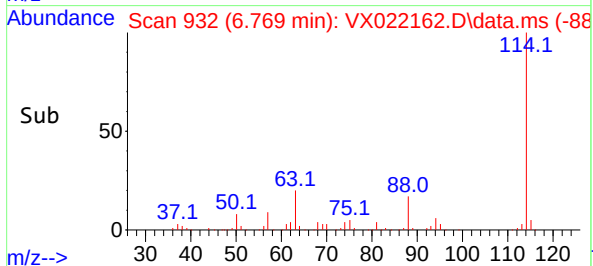
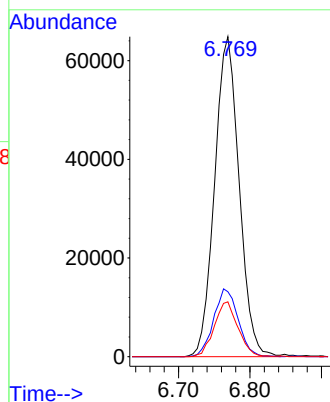
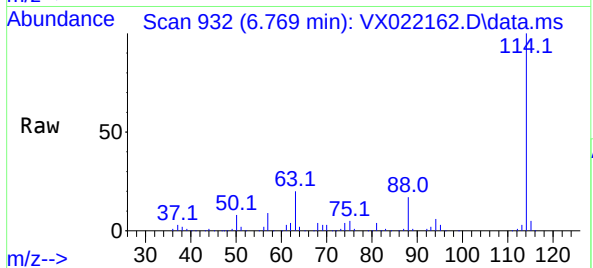
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:114 Resp: 154276
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 17.1 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

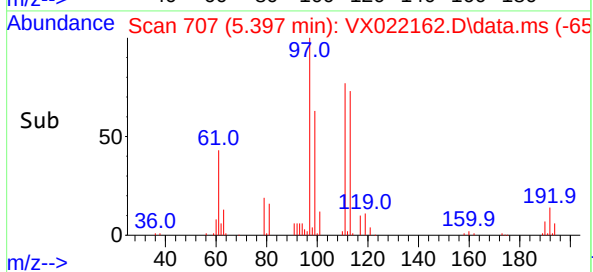
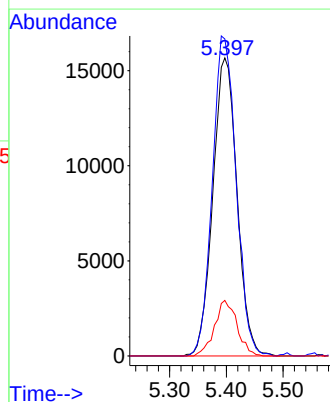
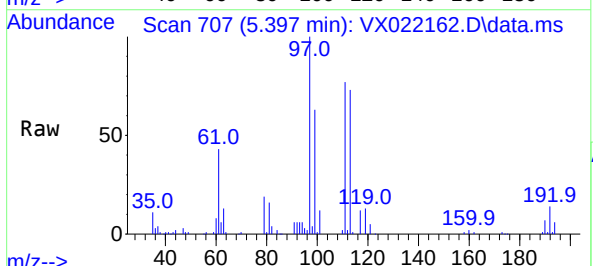
Manual Integrations
APPROVED

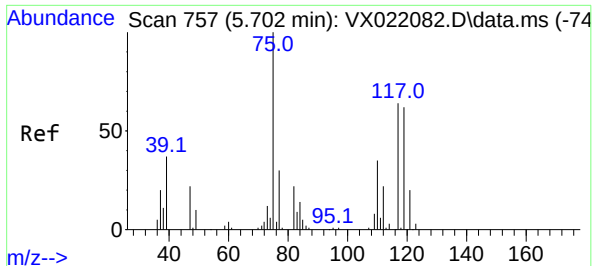
MMDadoda
5/25/2021 5:59:43 PM



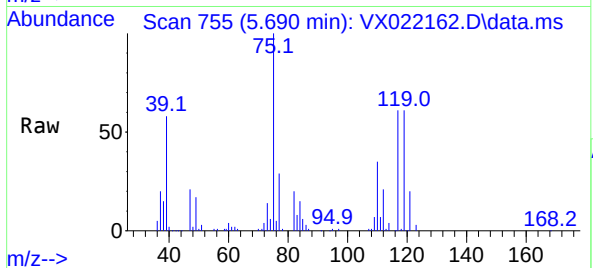
#35
Dibromofluoromethane
Concen: 47.41 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:113 Resp: 46386
Ion Ratio Lower Upper
113 100
111 105.8 81.9 122.9
192 17.3 16.7 25.1

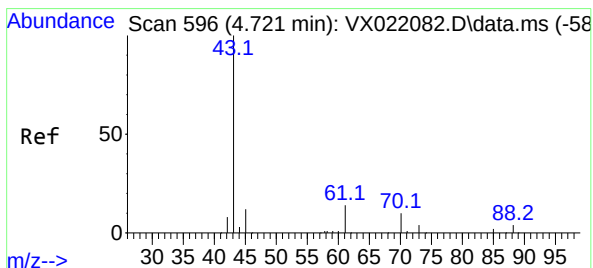
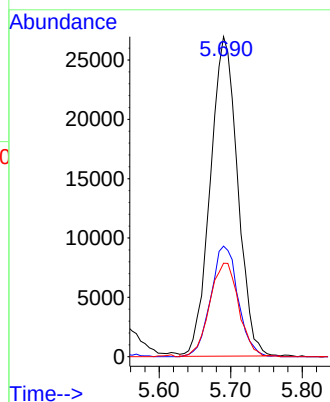
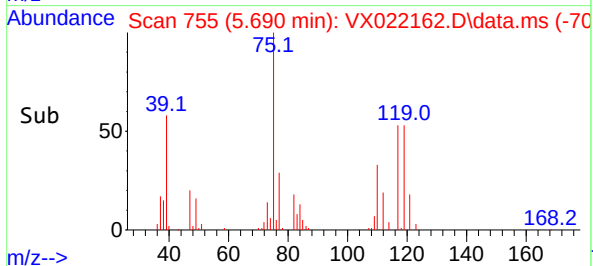




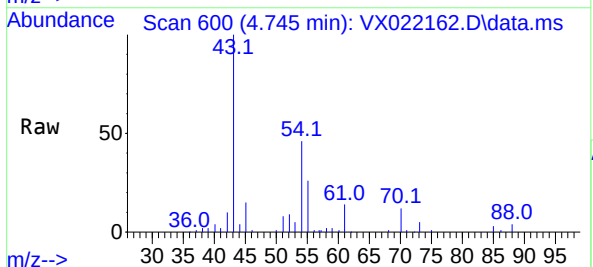
#36
1,1-Dichloropropene
Concen: 50.13 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



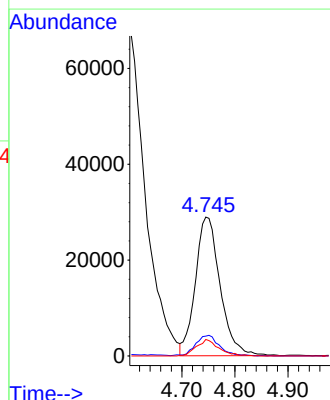
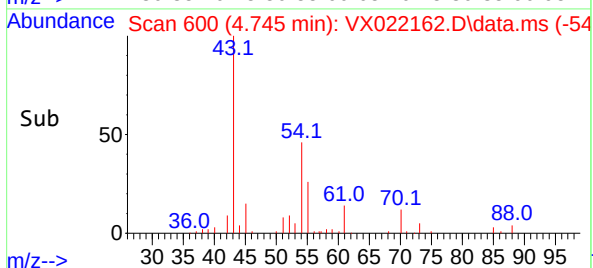
Tgt Ion: 75 Resp: 71515
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.4
77 31.1 25.3 37.9



#37
Ethyl Acetate
Concen: 53.52 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



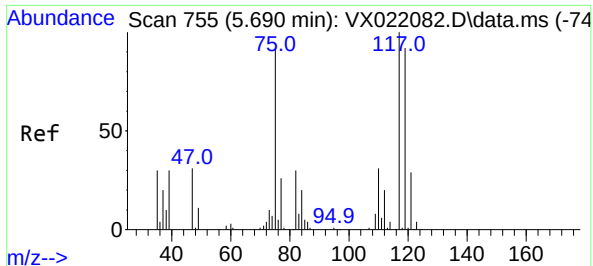
Tgt Ion: 43 Resp: 93588
Ion Ratio Lower Upper
43 100
61 14.5 12.8 19.2
70 10.8 10.5 15.7



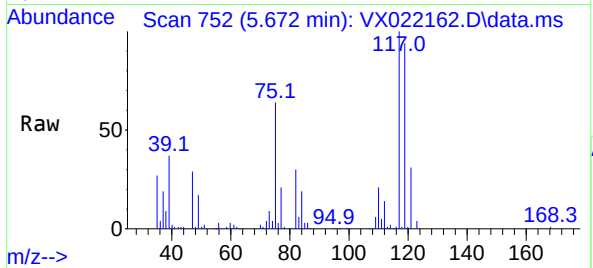
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

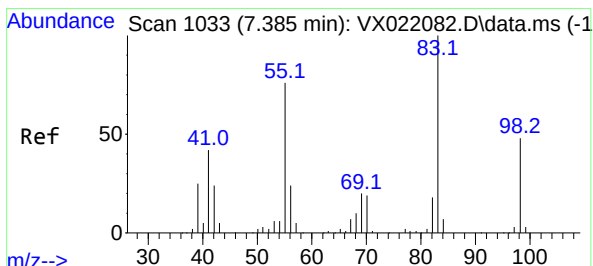
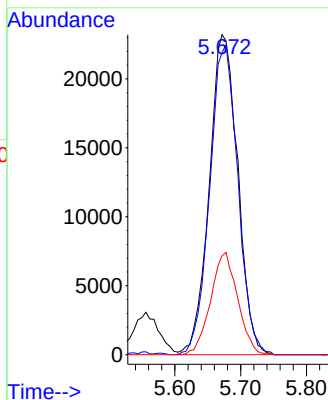
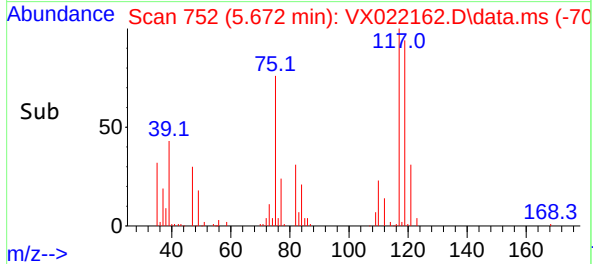
MMDadoda
5/25/2021 5:59:43 PM



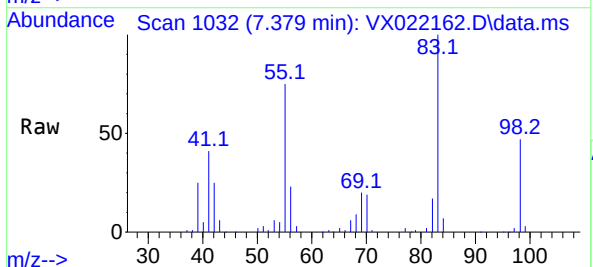
#38
Carbon Tetrachloride
Concen: 50.12 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.018 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



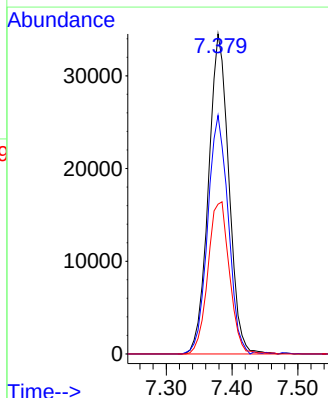
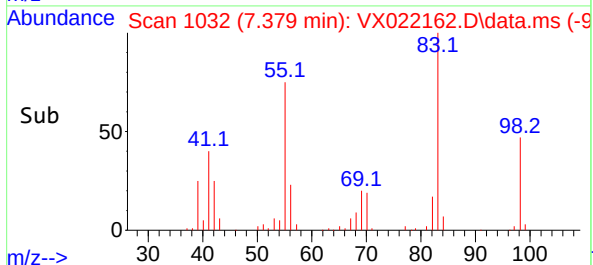
Tgt Ion: 117 Resp: 69939
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.2
121 30.9 24.8 37.2



#39
Methylcyclohexane
Concen: 45.94 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



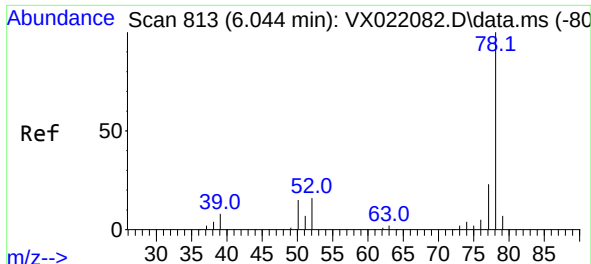
Tgt Ion: 83 Resp: 74333
Ion Ratio Lower Upper
83 100
55 74.6 58.9 88.3
98 46.8 38.1 57.1



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM



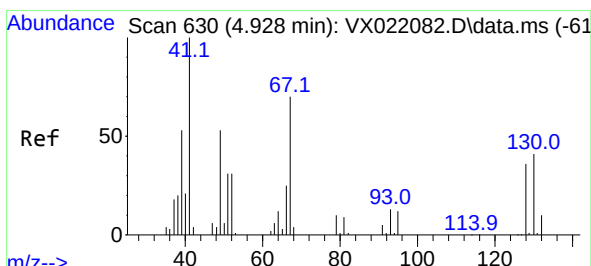
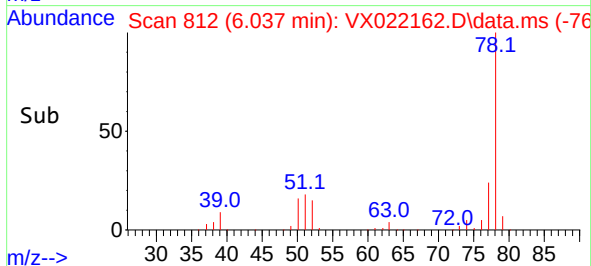
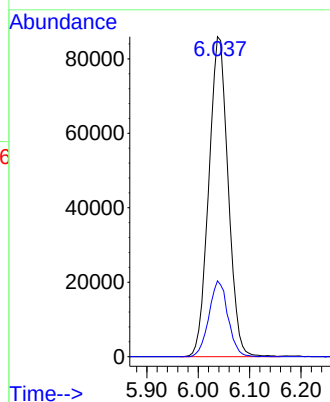
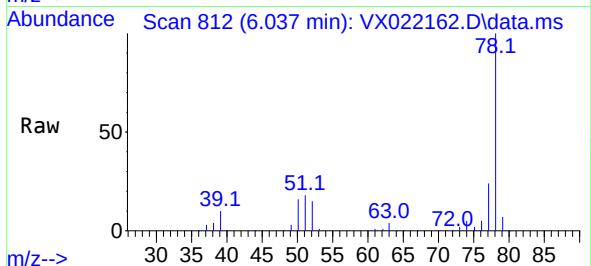
#40
Benzene
Concen: 51.26 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 78 Resp: 225003
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

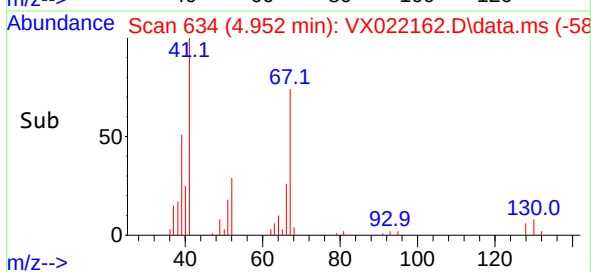
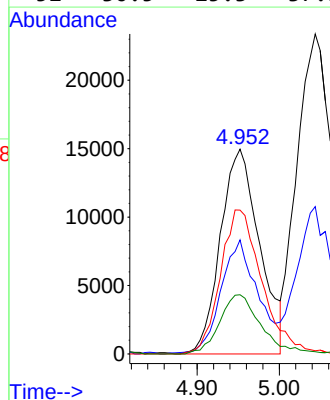
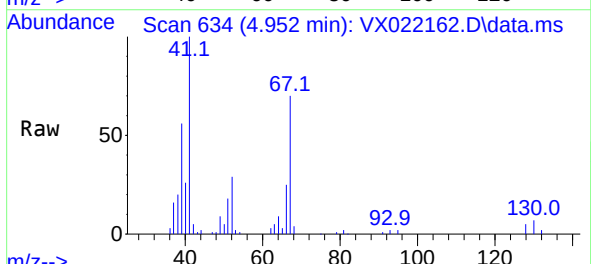
Manual Integrations
APPROVED

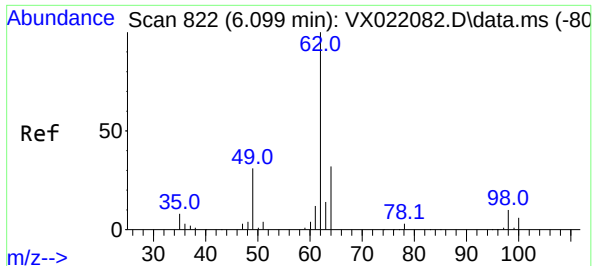
MMDadoda
5/25/2021 5:59:43 PM



#41
Methacrylonitrile
Concen: 53.04 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.024 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 41 Resp: 49619
Ion Ratio Lower Upper
41 100
39 51.7 42.5 63.7
67 74.5 65.0 97.6
52 30.5 25.3 37.9





#42

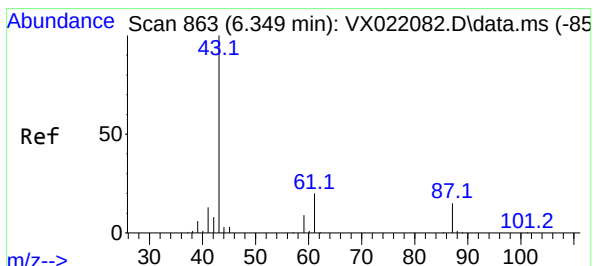
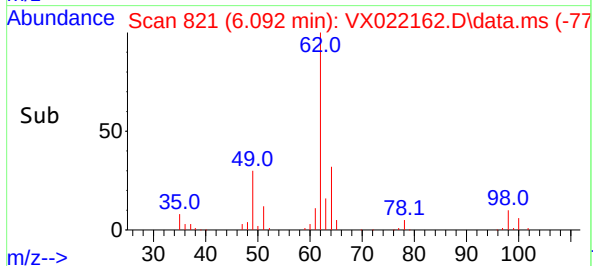
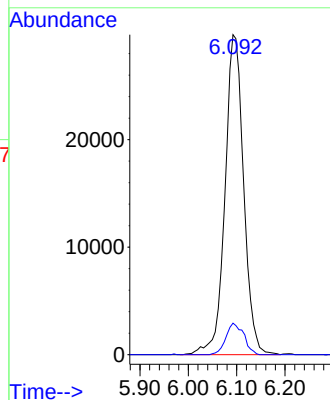
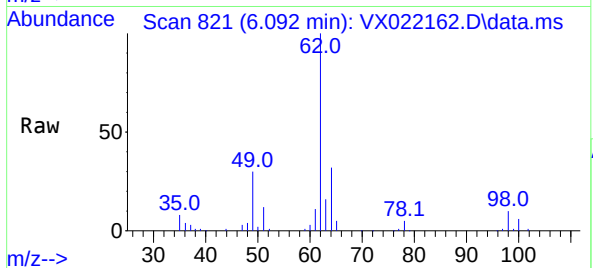
1,2-Dichloroethane
Concen: 51.86 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 62 Resp: 79755
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

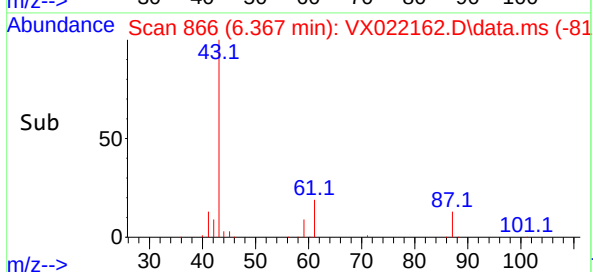
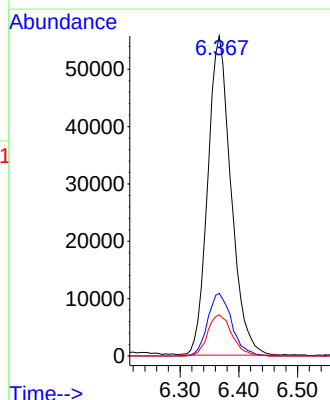
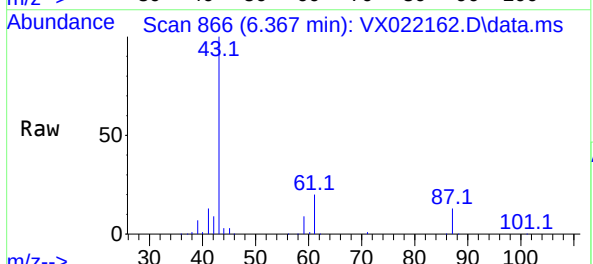
MMDadoda
5/25/2021 5:59:43 PM

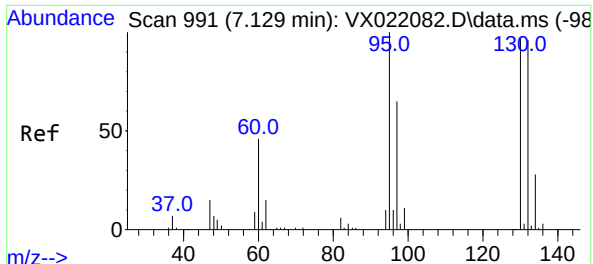


#43

Isopropyl Acetate
Concen: 53.47 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.018 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 43 Resp: 152943
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 13.4 12.5 18.7





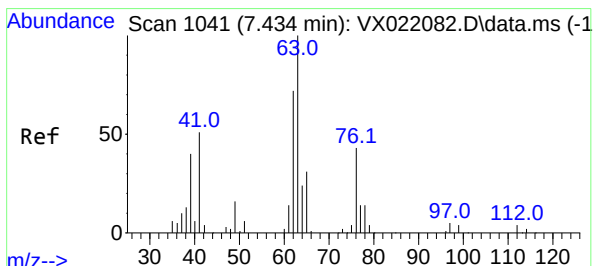
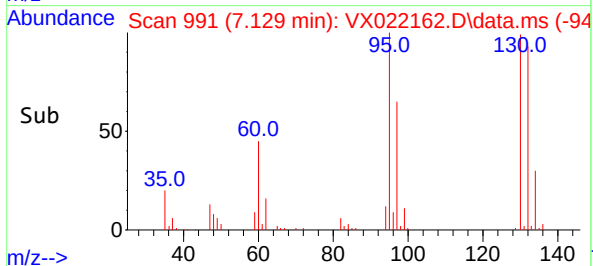
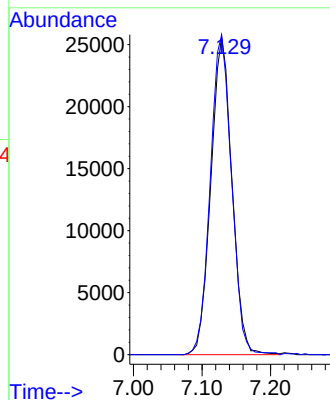
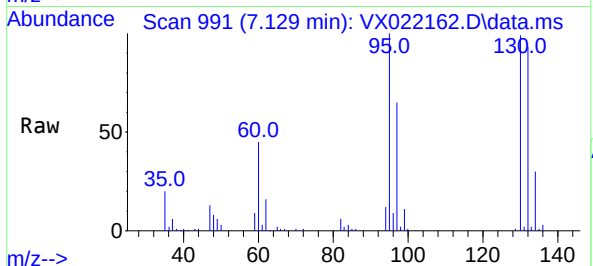
#44
Trichloroethene
Concen: 50.11 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:130 Resp: 54656
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

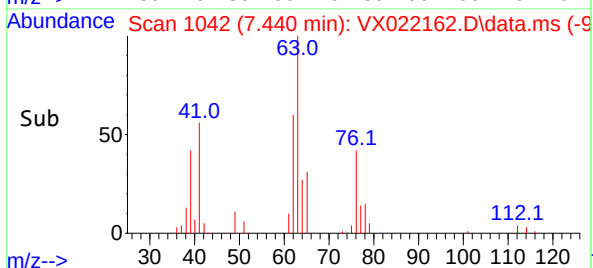
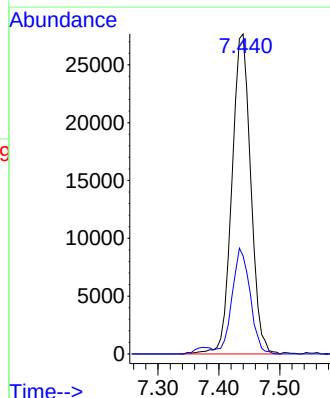
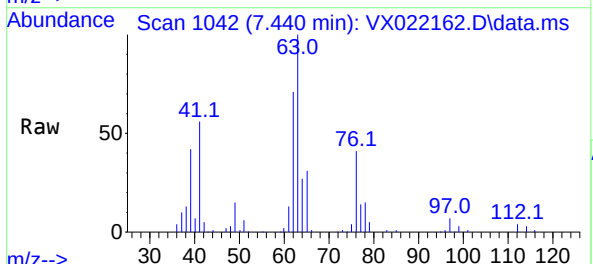
Manual Integrations
APPROVED

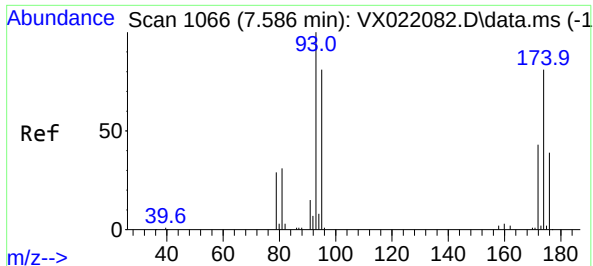
MMDadoda
5/25/2021 5:59:43 PM



#45
1,2-Dichloropropane
Concen: 52.96 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 63 Resp: 59294
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5





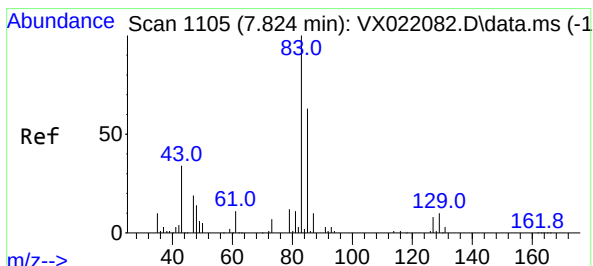
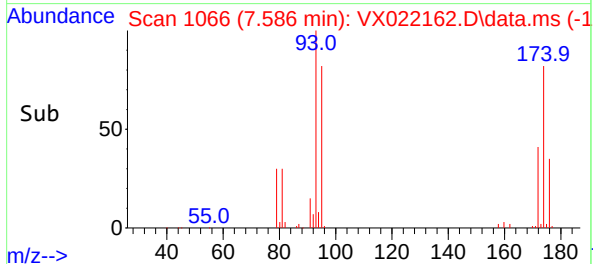
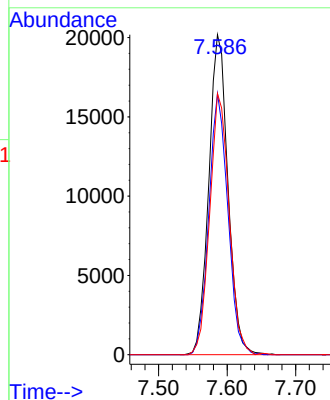
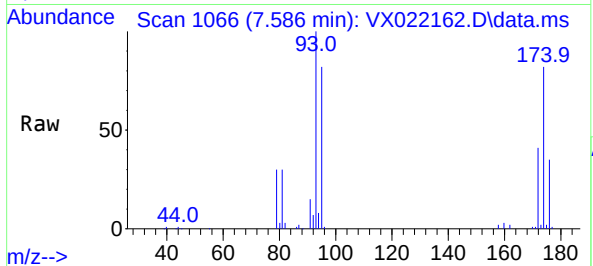
#46
Dibromomethane
Concen: 51.88 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 93 Resp: 39410
Ion Ratio Lower Upper
93 100
95 80.9 66.8 100.2
174 82.2 83.1 124.7#

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

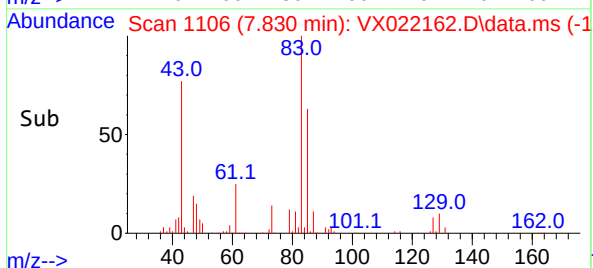
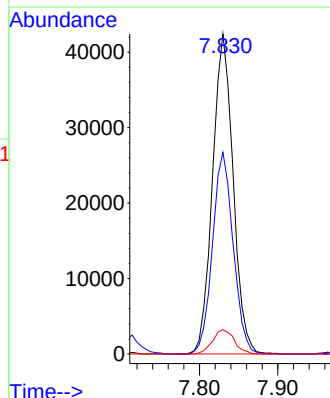
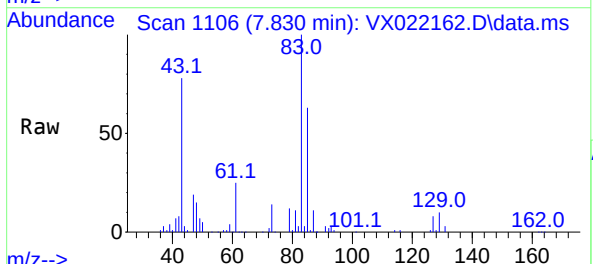
Manual Integrations
APPROVED

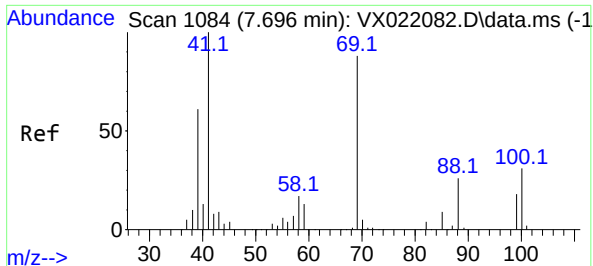
MMDadoda
5/25/2021 5:59:43 PM



#47
Bromodichloromethane
Concen: 51.03 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 83 Resp: 77564
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 7.6 6.8 10.2





#48

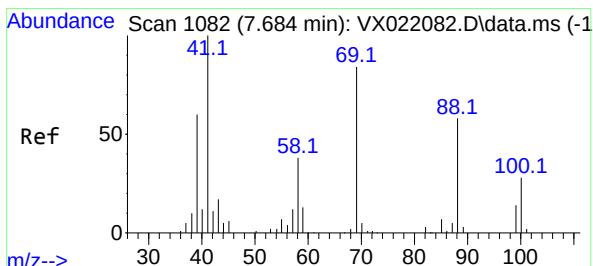
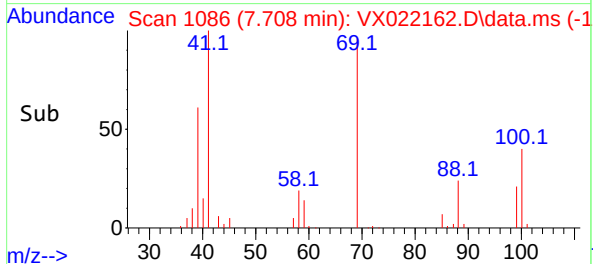
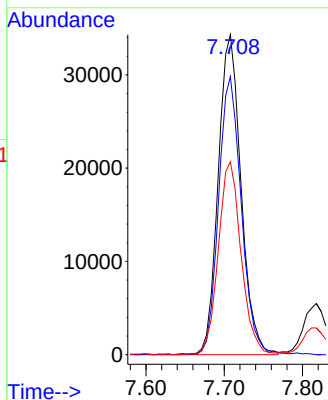
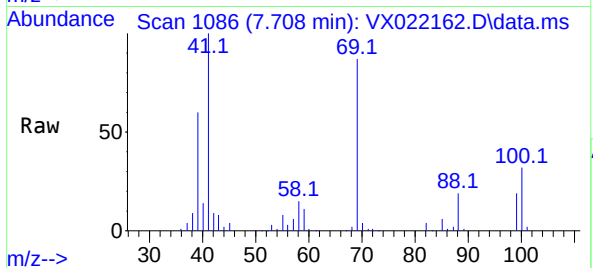
Methyl methacrylate
Concen: 52.68 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 41 Resp: 69450
Ion Ratio Lower Upper
41 100
69 86.5 76.0 114.0
39 60.3 44.6 67.0

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

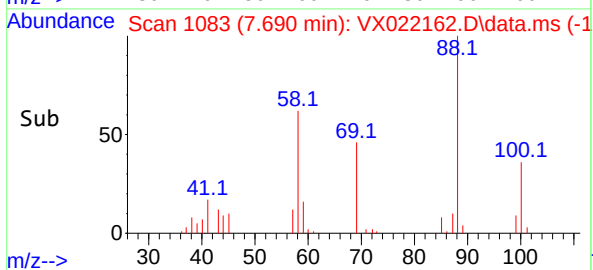
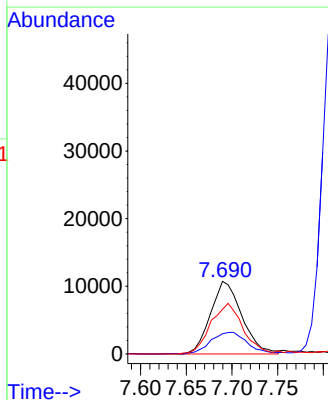
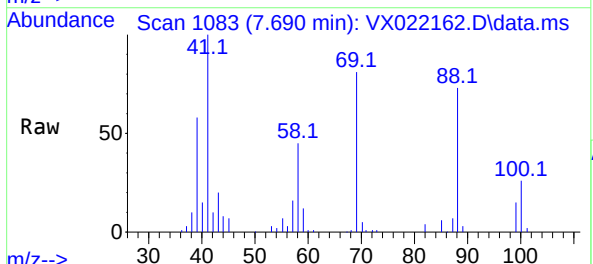
MMDadoda
5/25/2021 5:59:43 PM

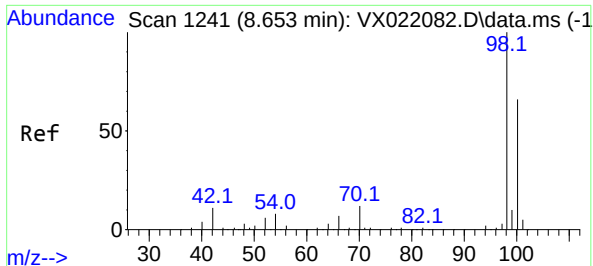


#49

1,4-Dioxane
Concen: 997.39 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 88 Resp: 25599
Ion Ratio Lower Upper
88 100
43 35.1 23.2 34.8#
58 71.0 55.0 82.4





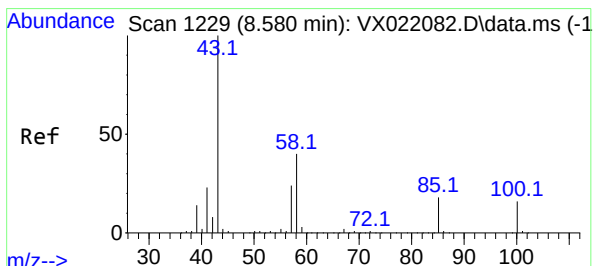
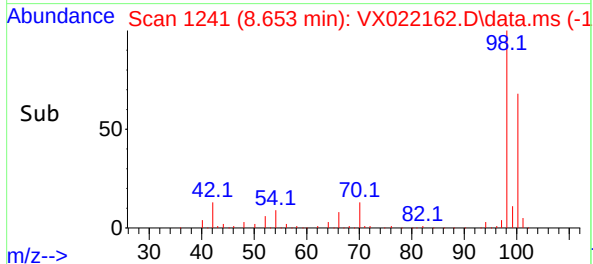
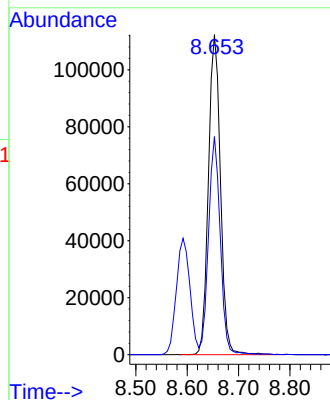
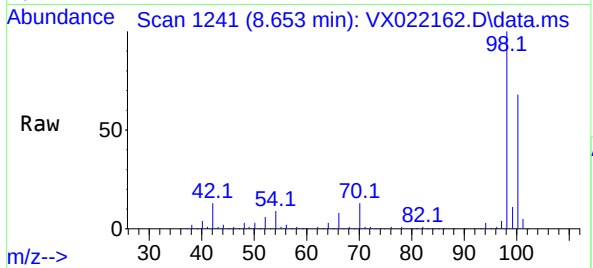
#50
Toluene-d8
Concen: 48.49 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 98 Resp: 182729
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

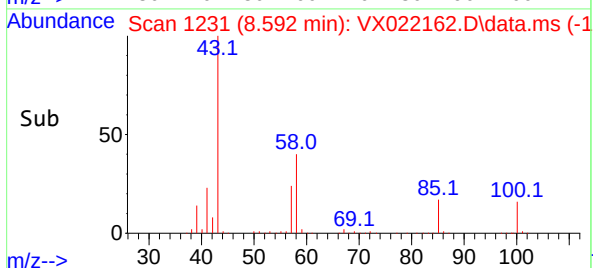
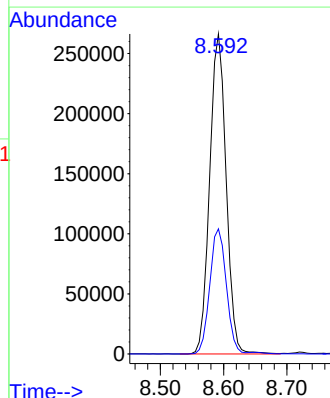
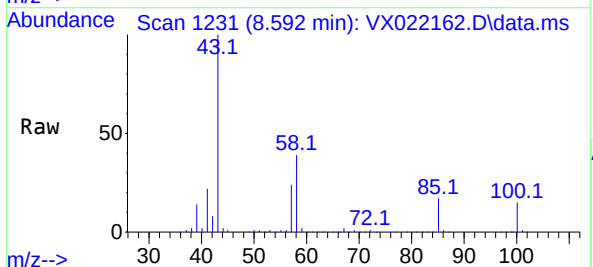
Manual Integrations
APPROVED

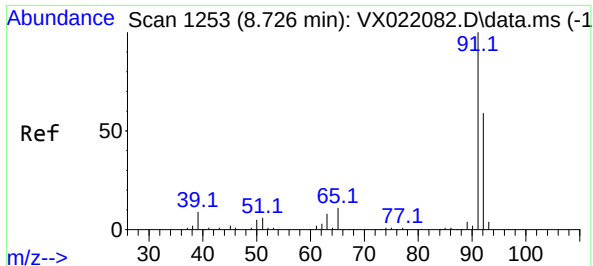
MMDadoda
5/25/2021 5:59:43 PM



#51
4-Methyl-2-Pentanone
Concen: 281.76 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 43 Resp: 482781
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0





#52

Toluene

Concen: 50.96 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VX022162.D

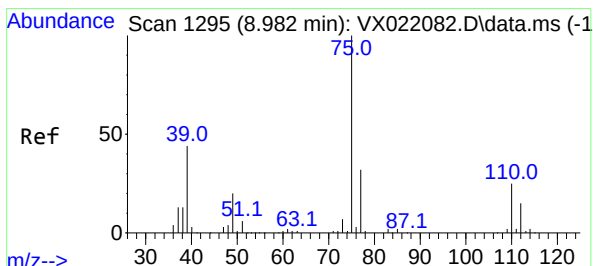
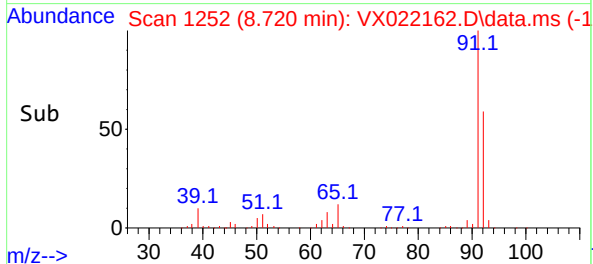
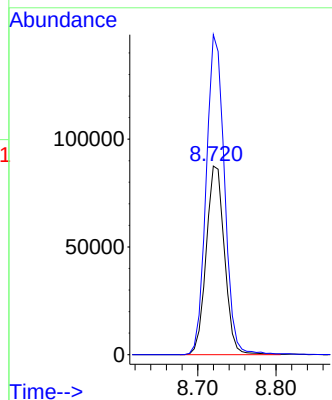
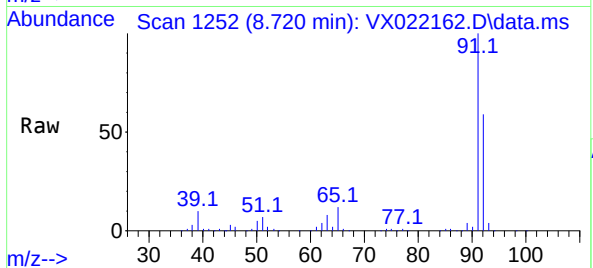
Acq: 24 May 2021 20:55

Tgt Ion: 92 Resp: 141665

Ion Ratio Lower Upper

92 100

91 169.7 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 49.73 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX022162.D

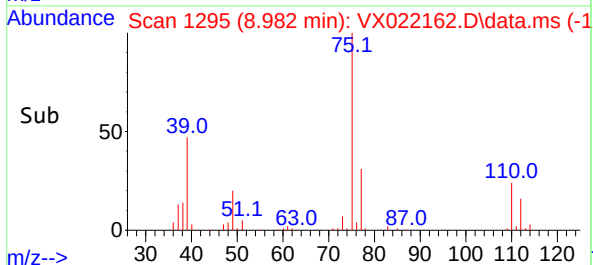
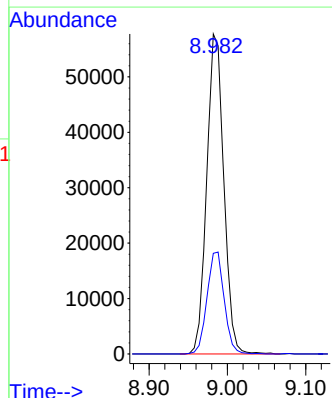
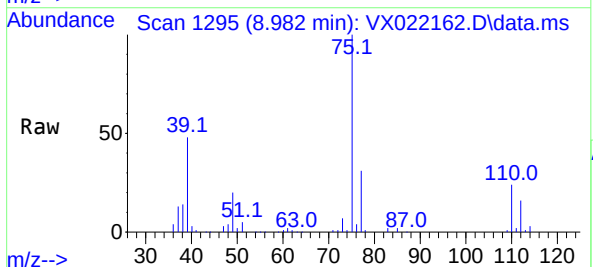
Acq: 24 May 2021 20:55

Tgt Ion: 75 Resp: 87259

Ion Ratio Lower Upper

75 100

77 31.5 24.9 37.3



Instrument :

MSVOA_X

ClientSampleId :

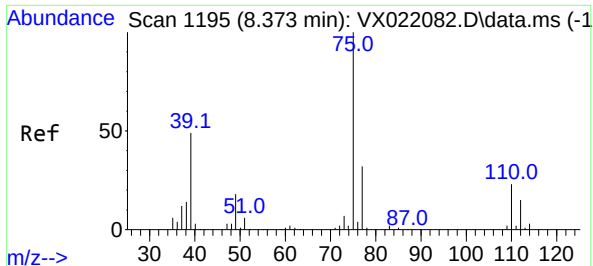
BP-VPB-RW8-GW-938-940MSD

Manual Integrations

APPROVED

MMDadoda

5/25/2021 5:59:43 PM



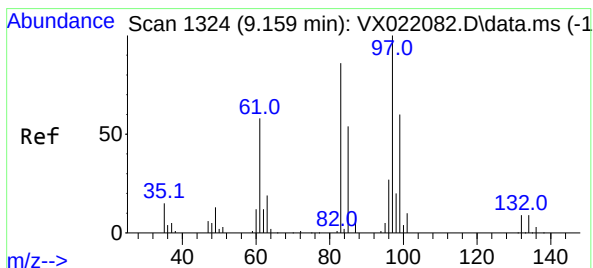
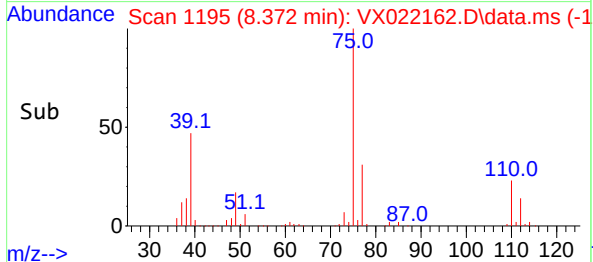
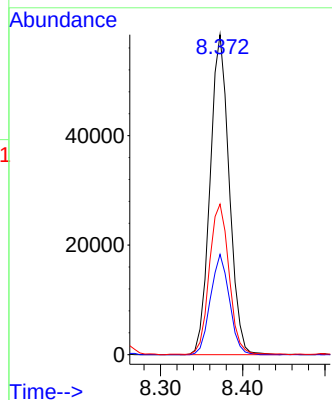
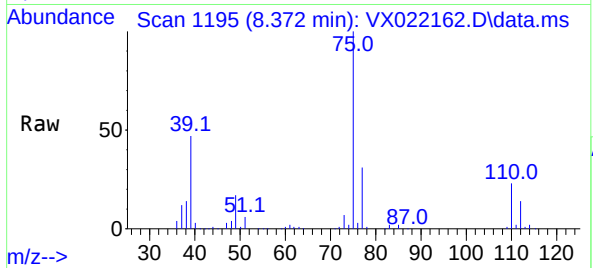
#54
cis-1,3-Dichloropropene
Concen: 50.03 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:	75	Resp:	94380
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.7	38.5
39	46.9	35.1	52.7

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

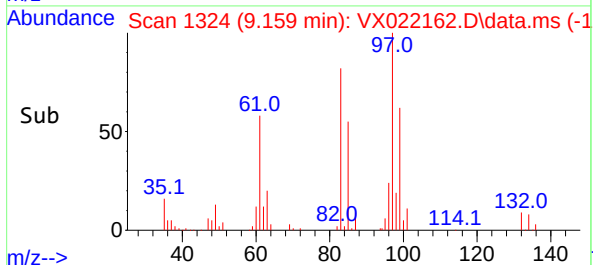
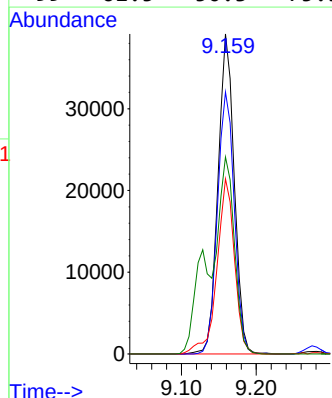
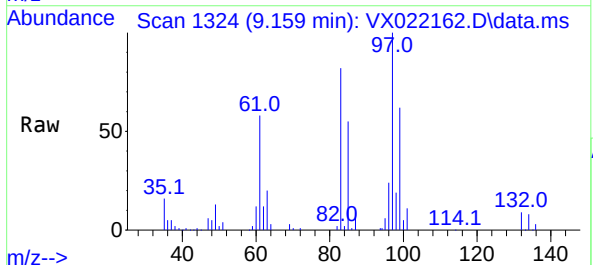
Manual Integrations
APPROVED

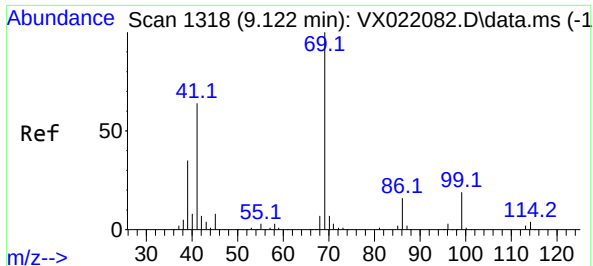
MMDadoda
5/25/2021 5:59:43 PM



#55
1,1,2-Trichloroethane
Concen: 52.41 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:	97	Resp:	59147
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.3	103.9
85	54.7	44.3	66.5
99	61.5	50.3	75.5





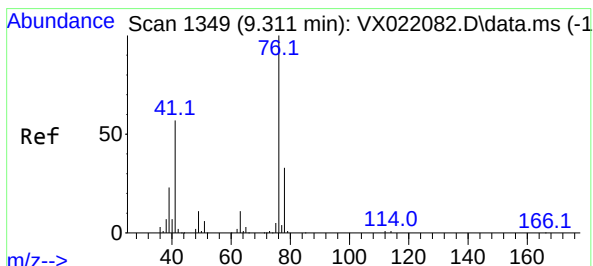
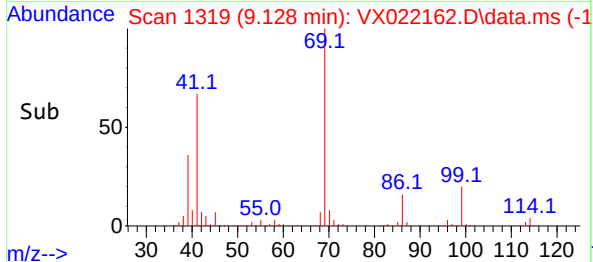
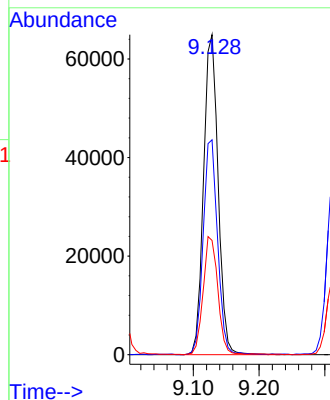
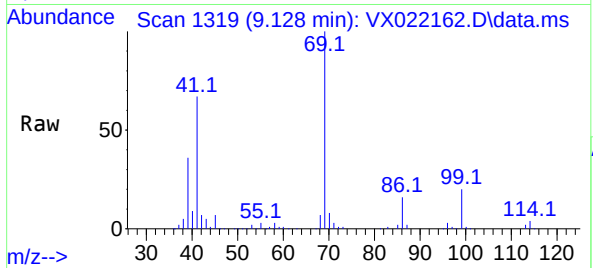
#56
Ethyl methacrylate
Concen: 54.64 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 69 Resp: 99660
Ion Ratio Lower Upper
69 100
41 66.8 46.8 70.2
39 37.3 24.7 37.1#

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

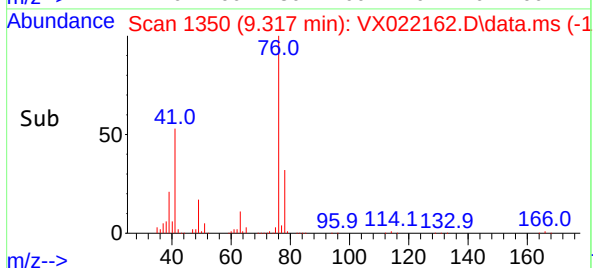
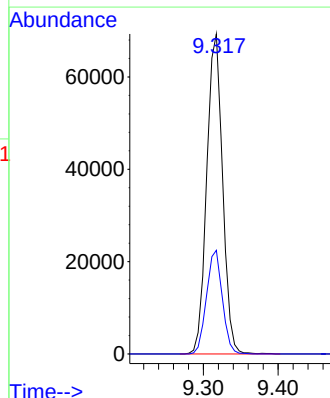
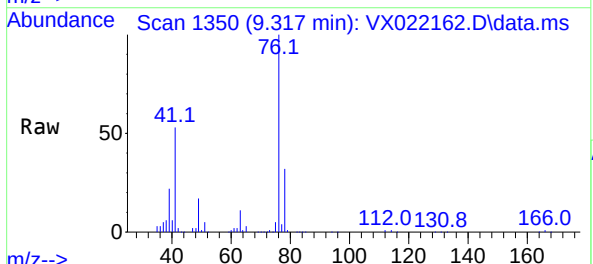
Manual Integrations
APPROVED

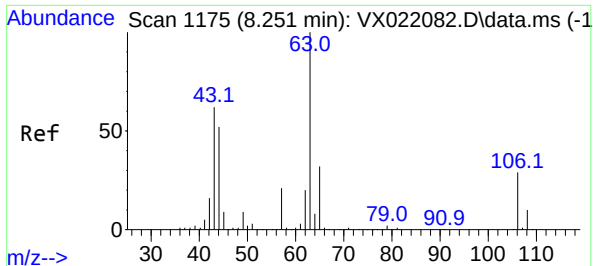
MMDadoda
5/25/2021 5:59:43 PM



#57
1,3-Dichloropropane
Concen: 52.91 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 76 Resp: 101936
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2





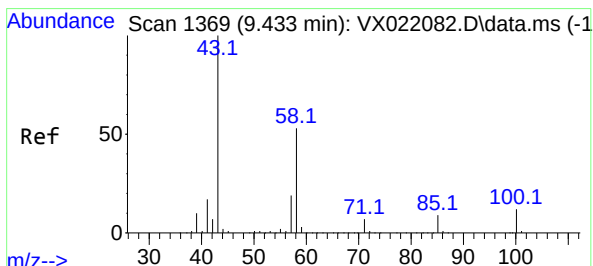
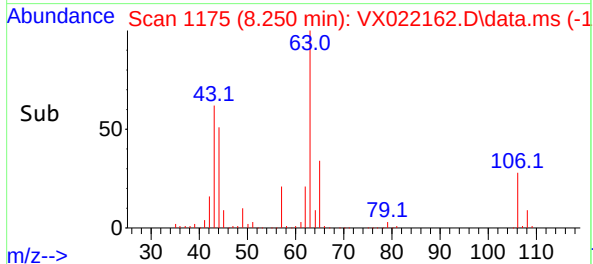
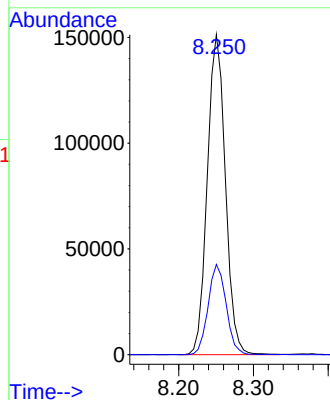
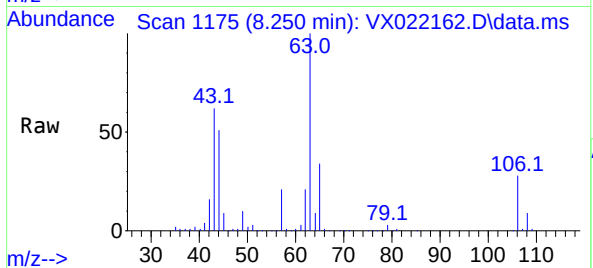
#58
2-Chloroethyl Vinyl ether
Concen: 257.95 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 63 Resp: 254435
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

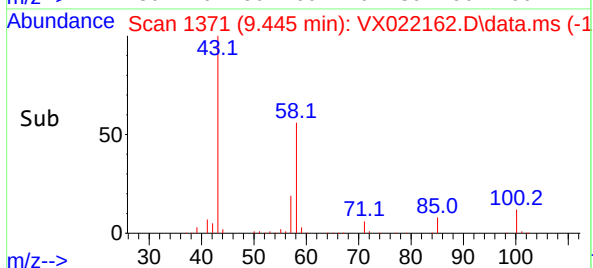
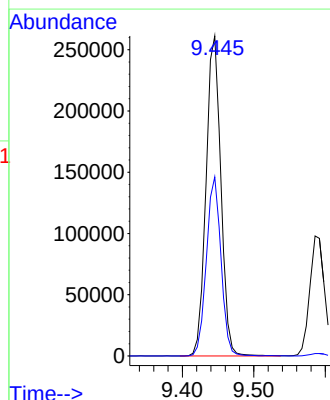
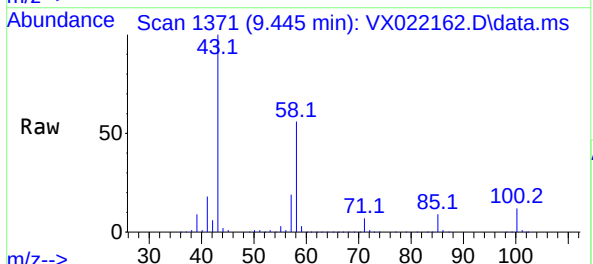
Manual Integrations
APPROVED

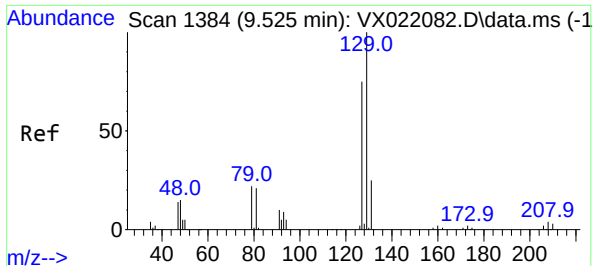
MMDadoda
5/25/2021 5:59:43 PM



#59
2-Hexanone
Concen: 291.72 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 43 Resp: 375932
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8





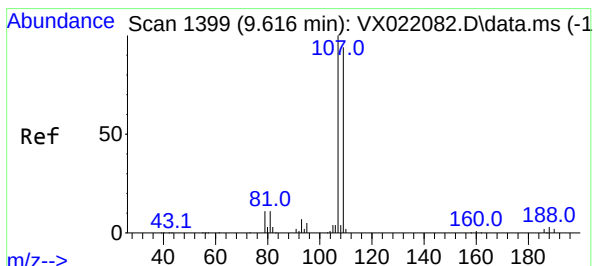
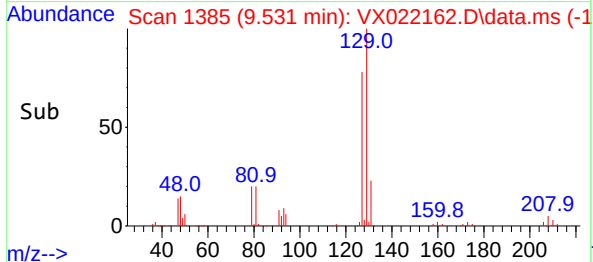
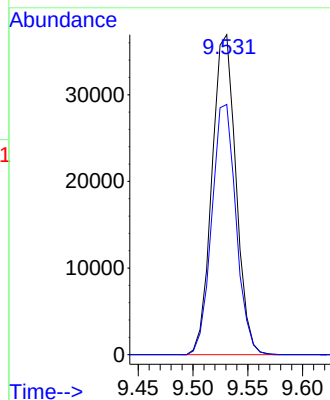
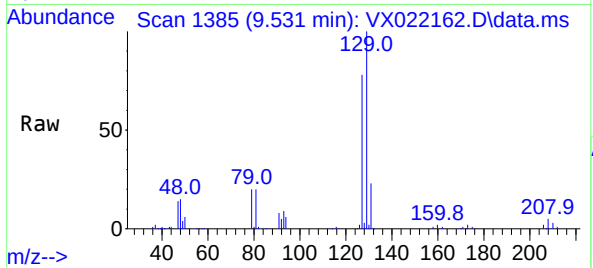
#60
Dibromochloromethane
Concen: 51.33 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:129 Resp: 56356
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

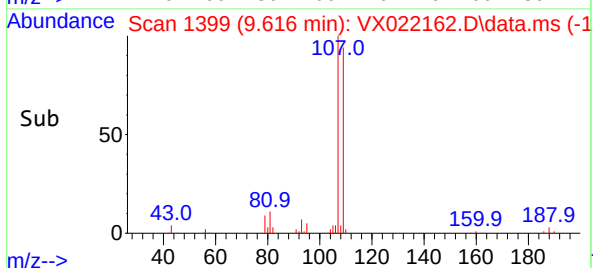
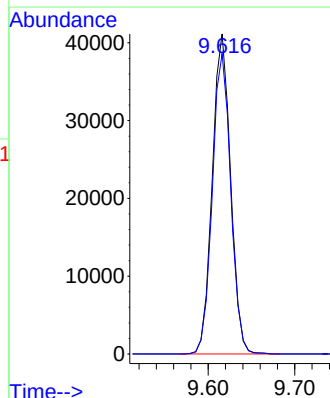
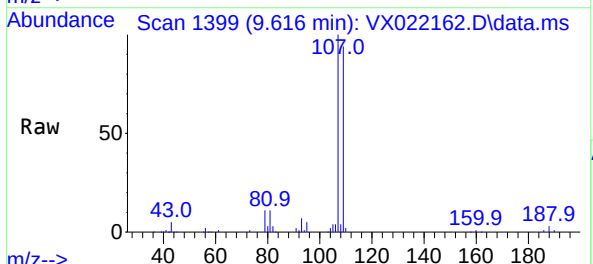
Manual Integrations
APPROVED

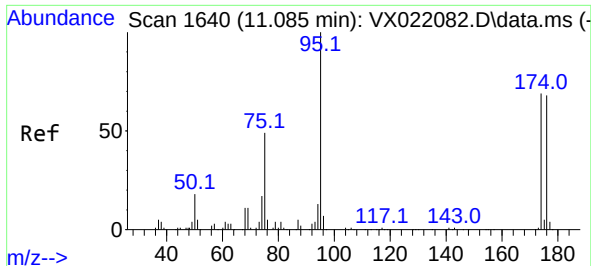
MMDadoda
5/25/2021 5:59:43 PM



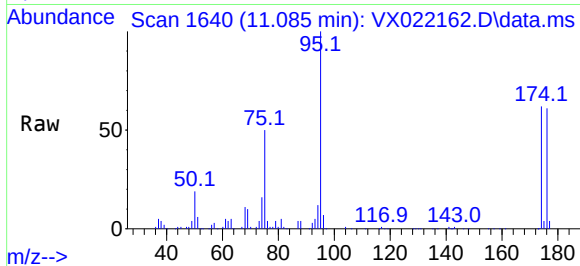
#61
1,2-Dibromoethane
Concen: 53.71 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:107 Resp: 60341
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

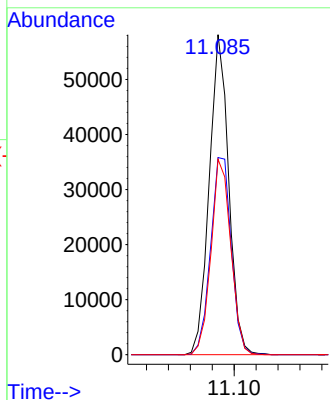
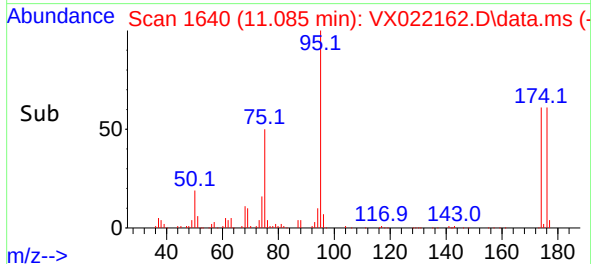




#62
4-Bromofluorobenzene
Concen: 51.41 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



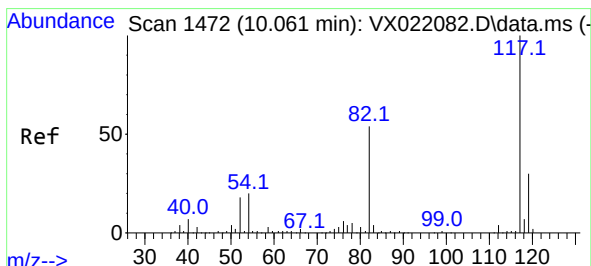
Tgt Ion: 95 Resp: 71615
Ion Ratio Lower Upper
95 100
174 65.6 0.0 154.6
176 62.1 0.0 155.8



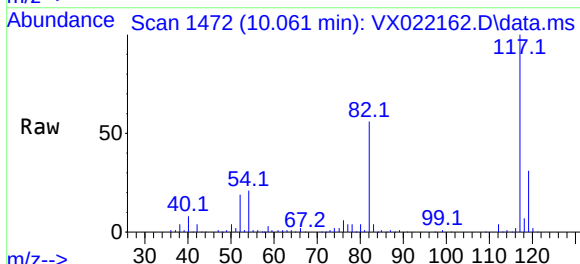
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

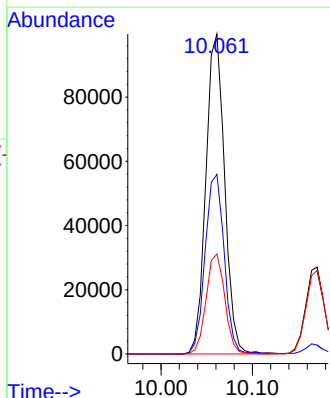
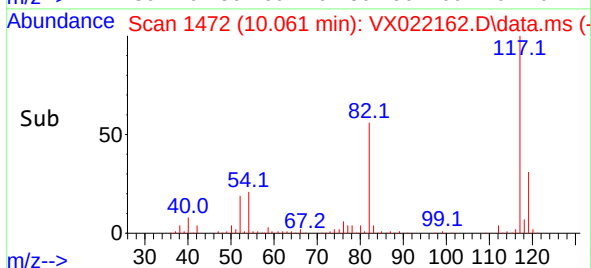
MMDadoda
5/25/2021 5:59:43 PM

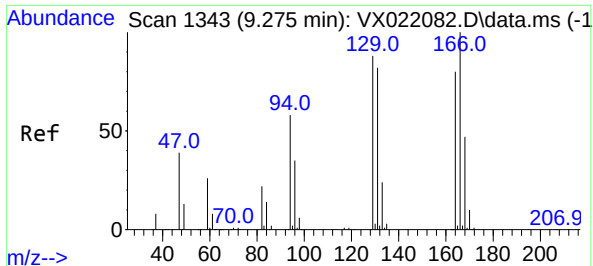


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



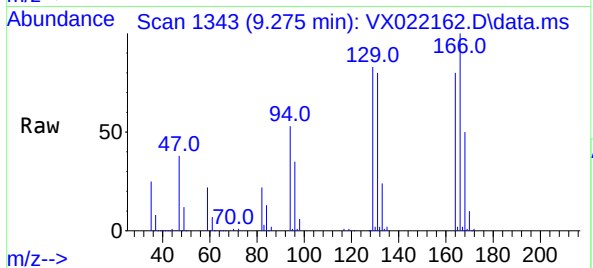
Tgt Ion: 117 Resp: 142206
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.3 26.6 39.8





#64
Tetrachloroethene
Concen: 46.53 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

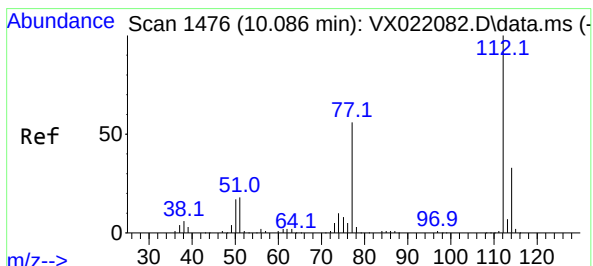
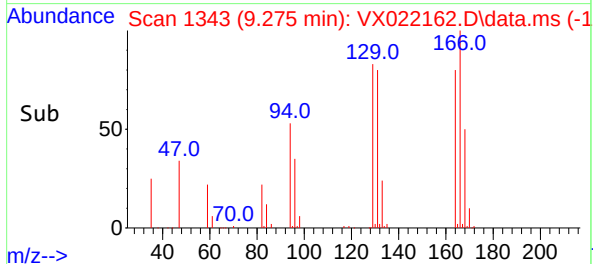
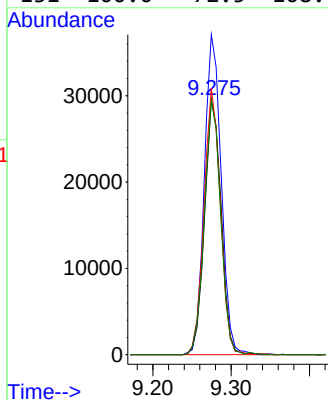
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



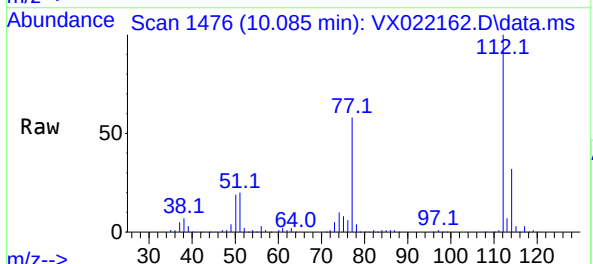
Tgt Ion:164 Resp: 43446
Ion Ratio Lower Upper
164 100
166 125.6 103.4 155.2
129 104.5 70.8 106.2
131 100.0 72.5 108.7

Manual Integrations
APPROVED

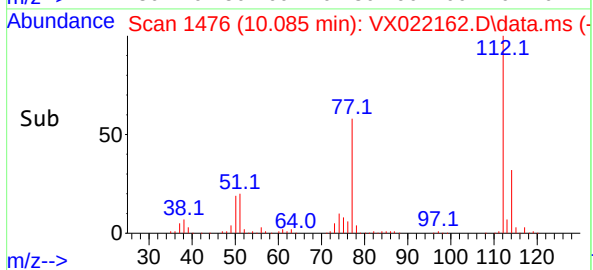
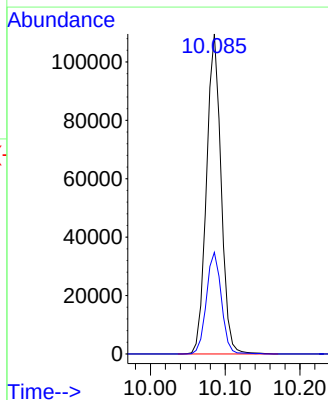
MMDadoda
5/25/2021 5:59:43 PM

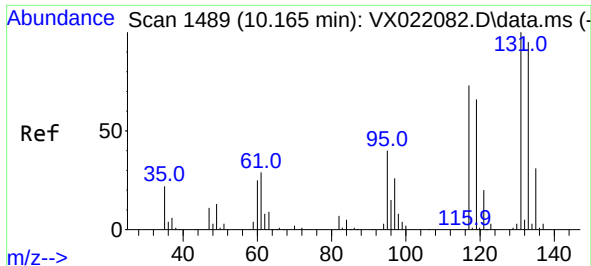


#65
Chlorobenzene
Concen: 50.20 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

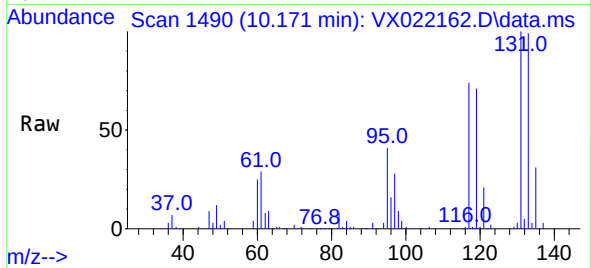


Tgt Ion:112 Resp: 148617
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

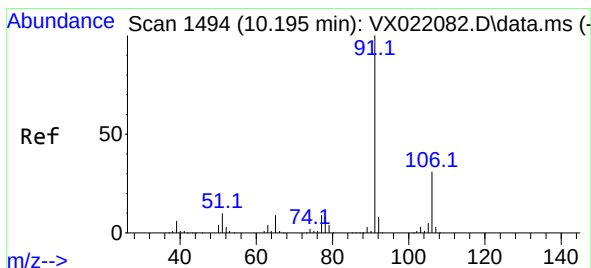
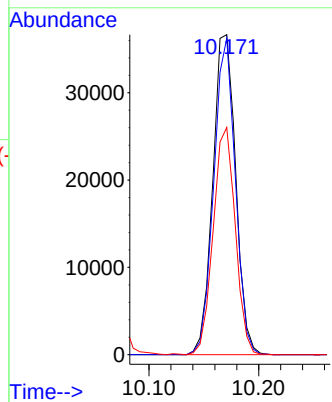
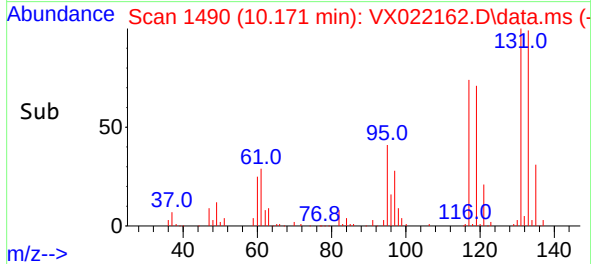




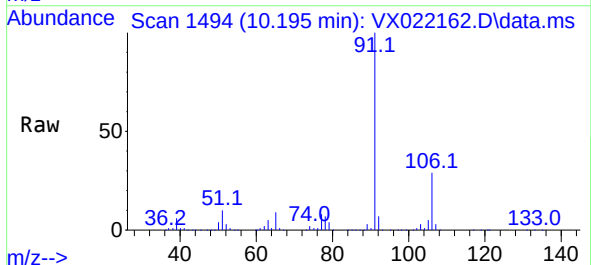
#66
1,1,1,2-Tetrachloroethane
Concen: 51.71 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



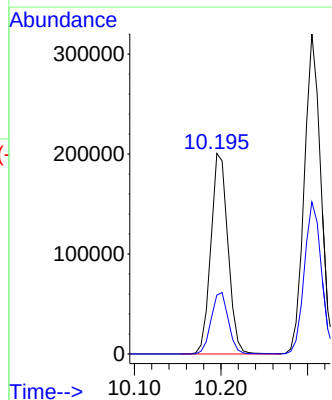
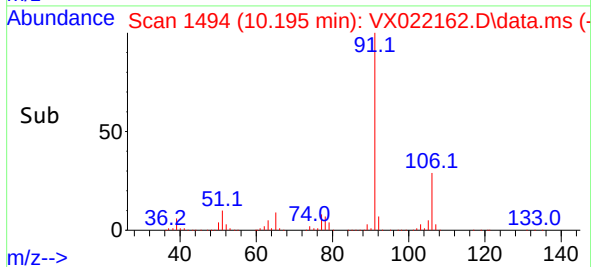
Tgt Ion:131 Resp: 53194
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 68.7 32.1 96.5



#67
Ethyl Benzene
Concen: 50.44 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



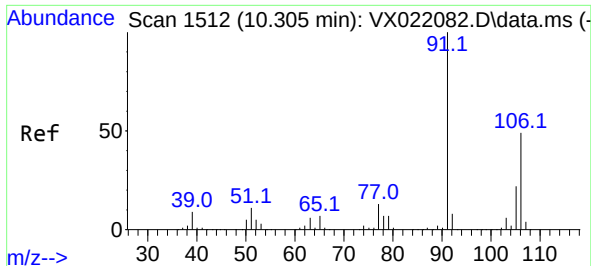
Tgt Ion: 91 Resp: 274697
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM



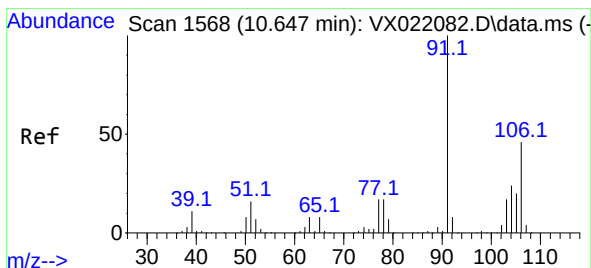
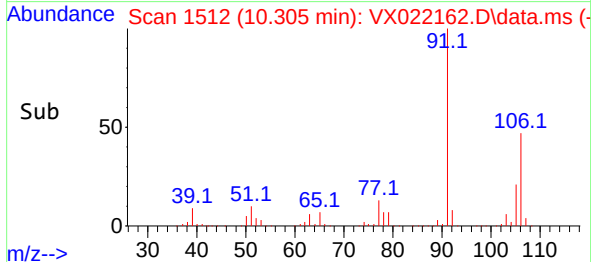
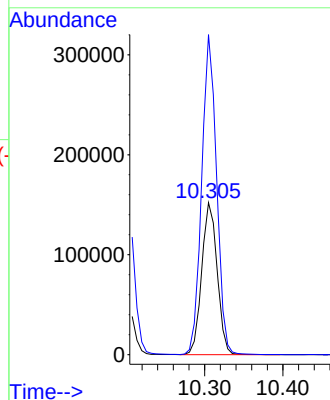
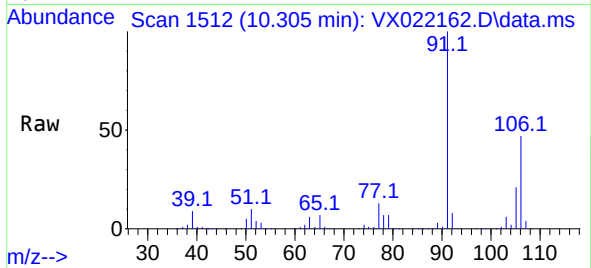
#68
m/p-Xylenes
Concen: 100.99 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:106 Resp: 207843
Ion Ratio Lower Upper
106 100
91 203.5 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

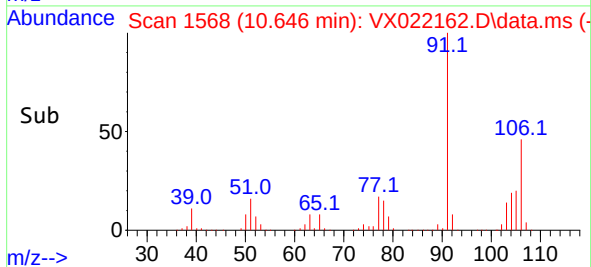
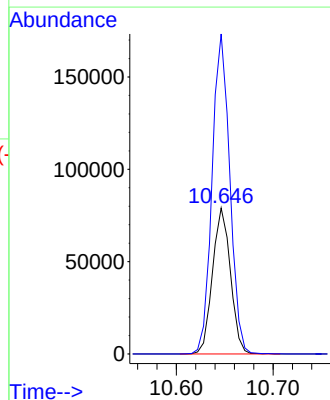
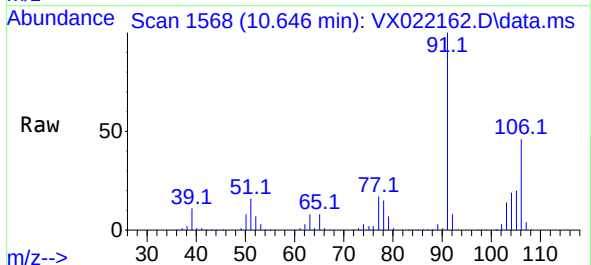
Manual Integrations
APPROVED

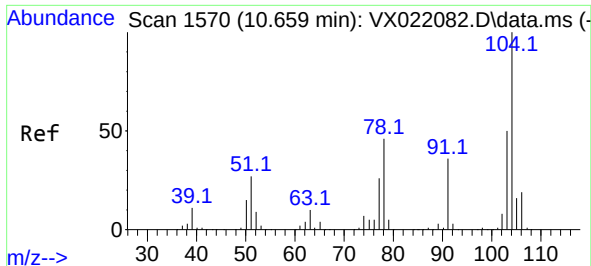
MMDadoda
5/25/2021 5:59:43 PM



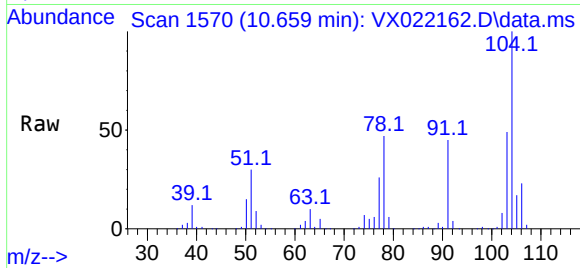
#69
o-Xylene
Concen: 50.89 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:106 Resp: 101875
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2

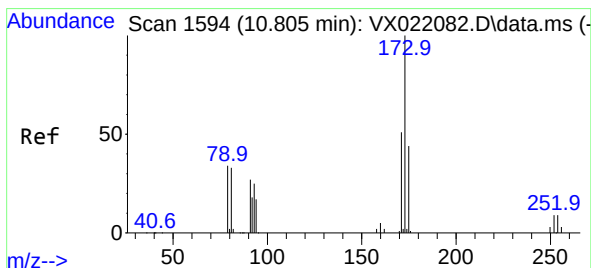
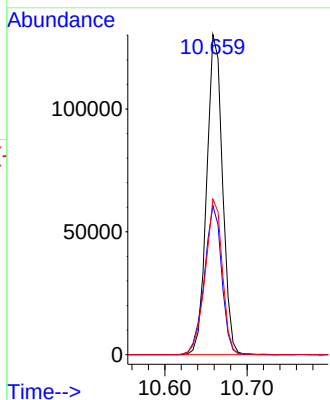
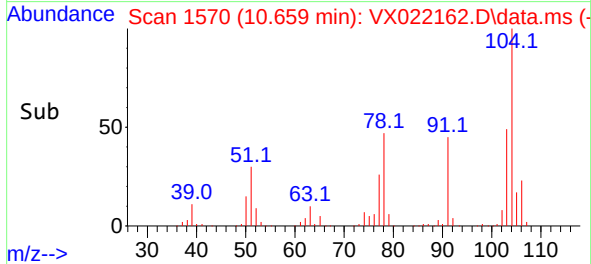




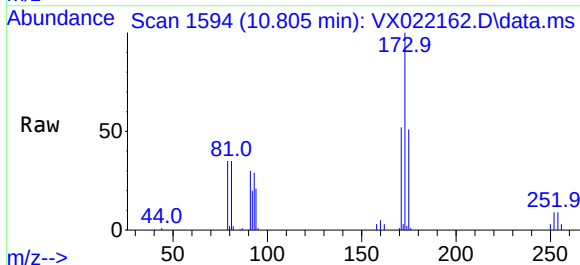
#70
Styrene
Concen: 52.97 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



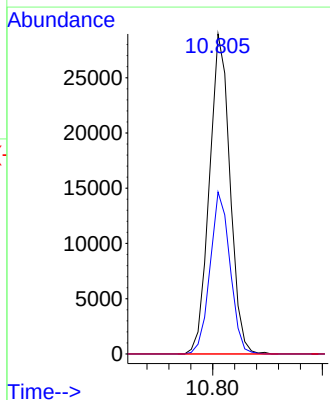
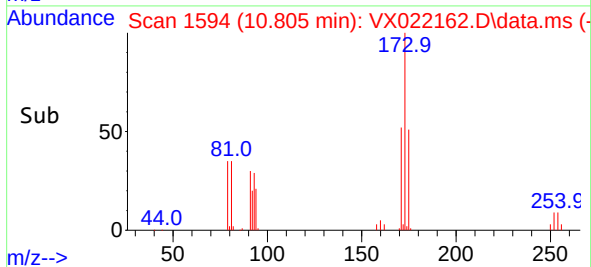
Tgt Ion:104 Resp: 173701
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 52.9 43.4 65.0



#71
Bromoform
Concen: 47.96 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



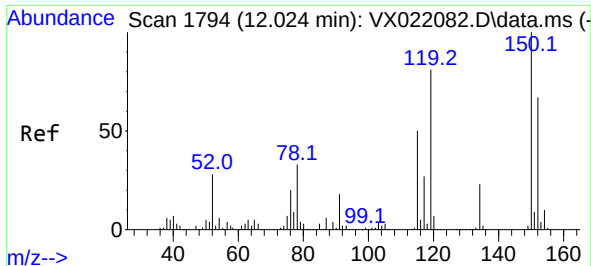
Tgt Ion:173 Resp: 37764
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.1 0.1#



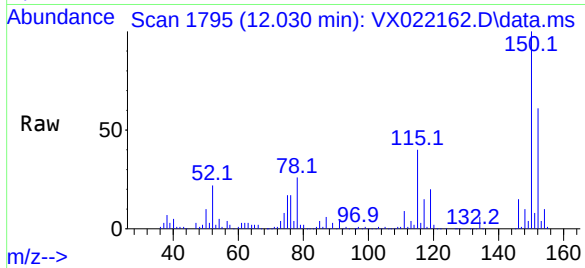
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

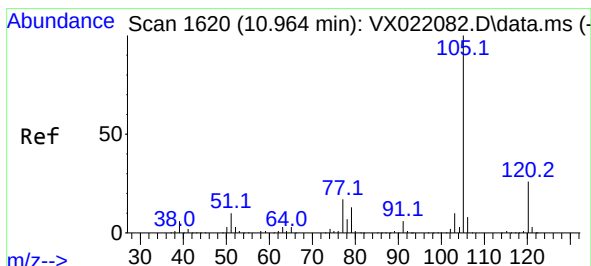
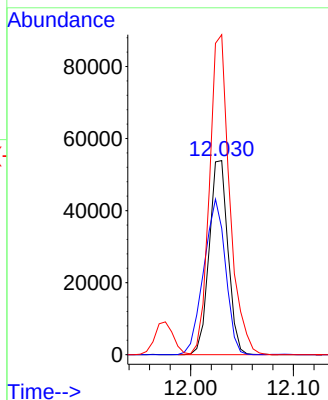
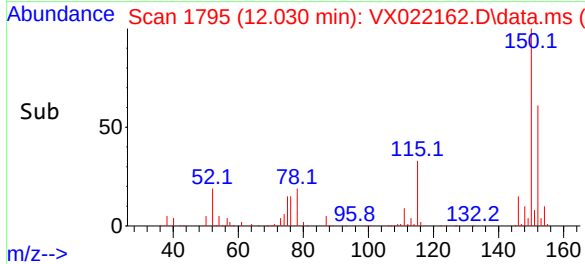
MMDadoda
5/25/2021 5:59:43 PM



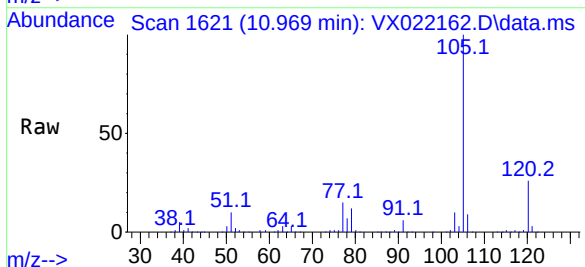
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



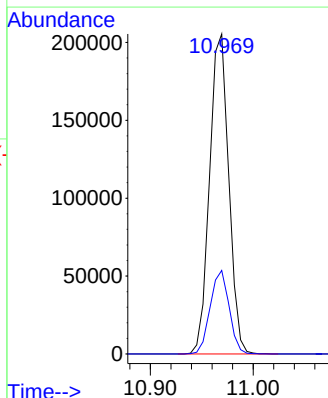
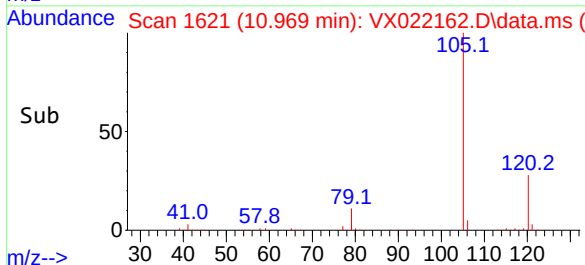
Tgt Ion:152 Resp: 68580
Ion Ratio Lower Upper
152 100
115 92.8 41.1 123.3
150 177.0 0.0 349.0



#73
Isopropylbenzene
Concen: 45.76 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.005 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



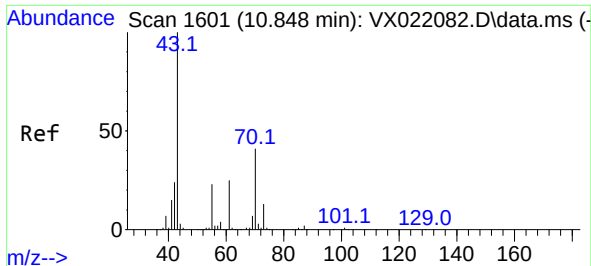
Tgt Ion:105 Resp: 265607
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



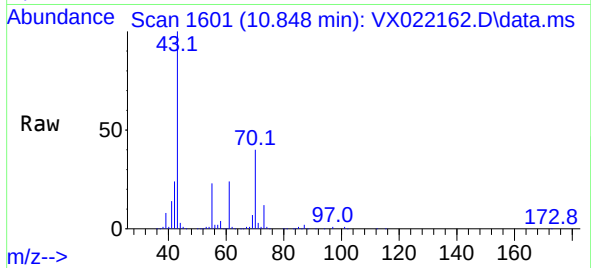
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

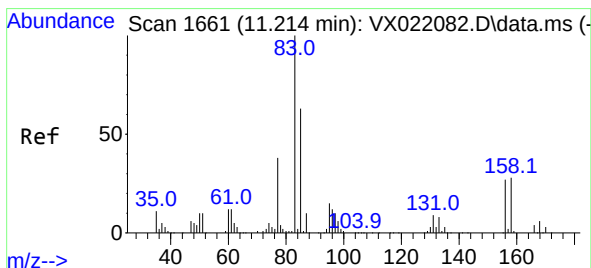
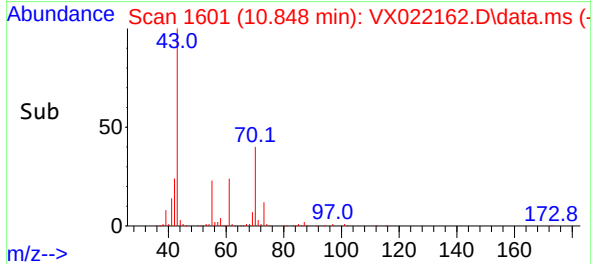
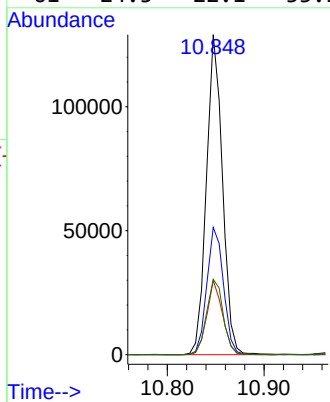
MMDadoda
5/25/2021 5:59:43 PM



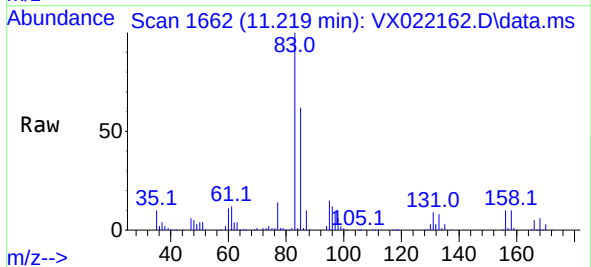
#74
N-amy1 acetate
Concen: 54.24 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



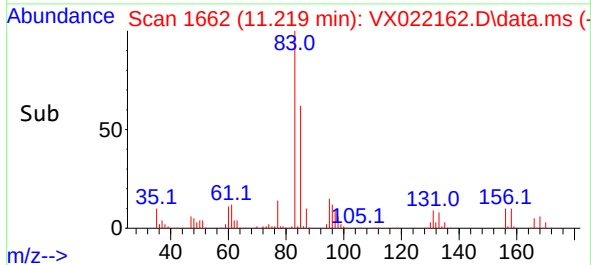
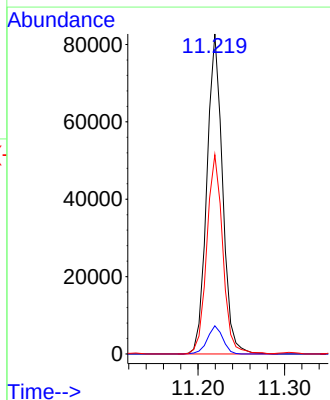
Tgt Ion: 43 Resp: 149427
Ion Ratio Lower Upper
43 100
70 41.3 39.0 58.6
55 22.9 21.5 32.3
61 24.3 22.1 33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 54.01 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



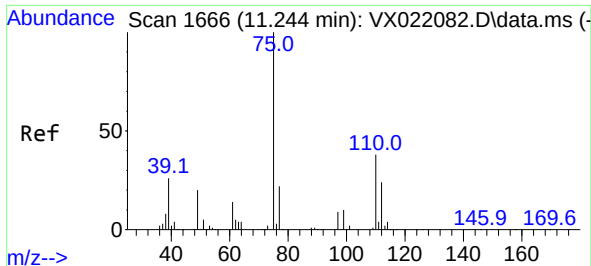
Tgt Ion: 83 Resp: 103901
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.2
85 63.6 31.8 95.4



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

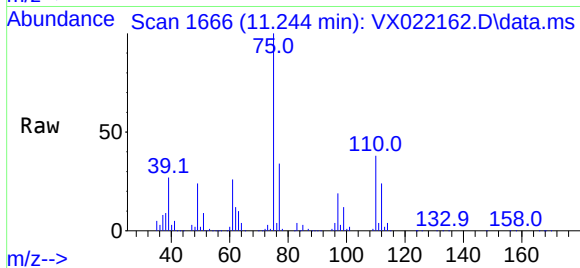
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM



#76
1,2,3-Trichloropropane
Concen: 49.02 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

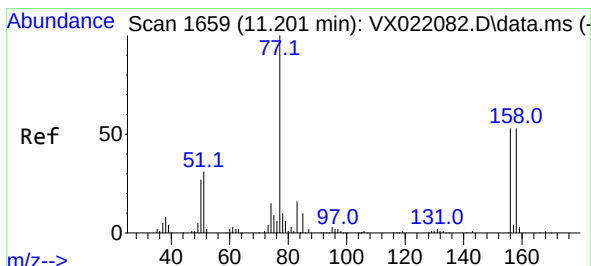
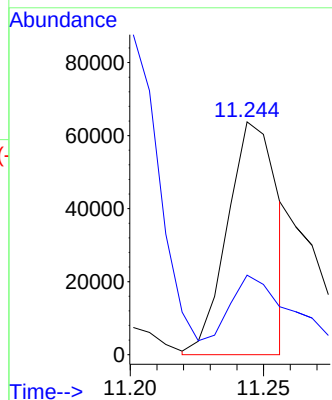
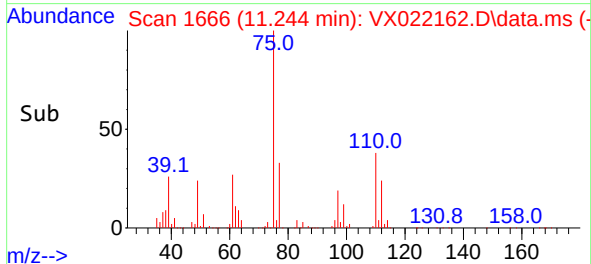
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



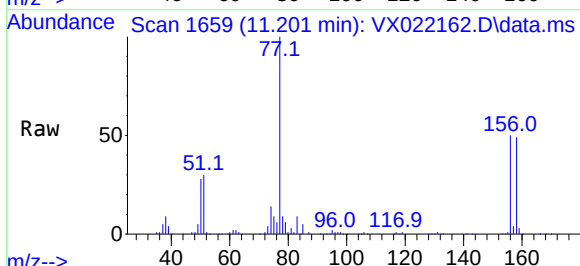
Tgt Ion: 75 Resp: 82938
Ion Ratio Lower Upper
75 100
77 45.4 19.1 57.5

Manual Integrations
APPROVED

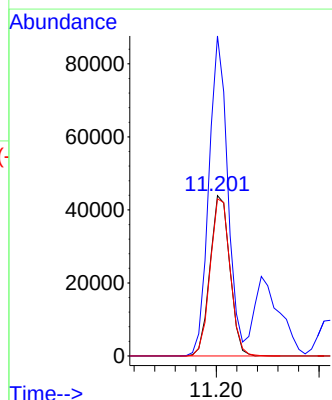
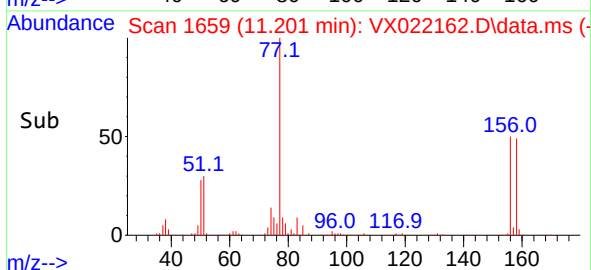
MMDadoda
5/25/2021 5:59:43 PM

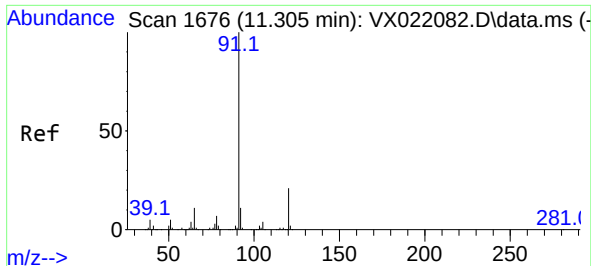


#77
Bromobenzene
Concen: 47.68 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



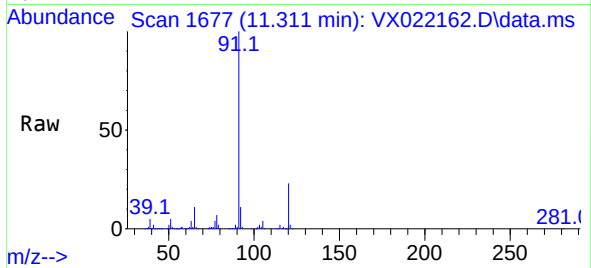
Tgt Ion: 156 Resp: 58684
Ion Ratio Lower Upper
156 100
77 189.8 82.8 248.6
158 99.0 49.1 147.4





#78
n-propylbenzene
Concen: 46.23 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

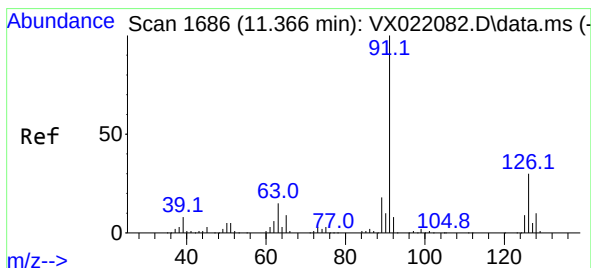
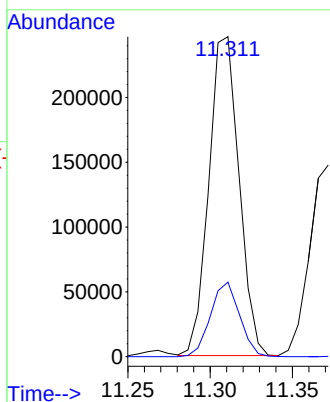
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



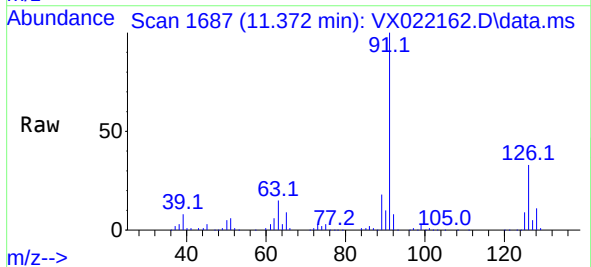
Tgt Ion: 91 Resp: 314284
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

Manual Integrations
APPROVED

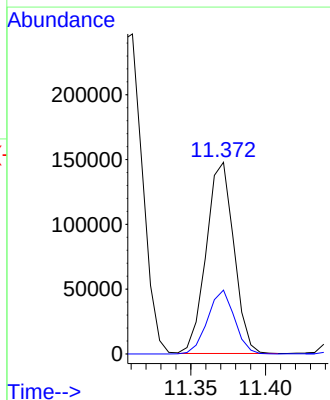
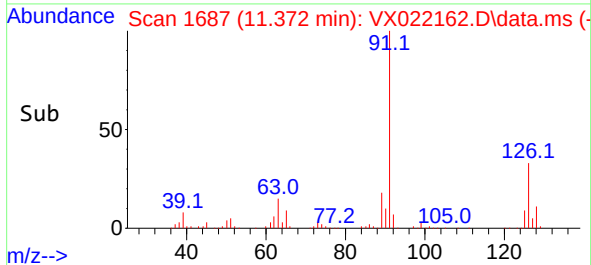
MMDadoda
5/25/2021 5:59:43 PM

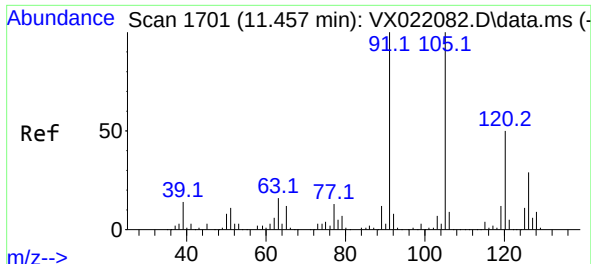


#79
2-Chlorotoluene
Concen: 46.02 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



Tgt Ion: 91 Resp: 189773
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





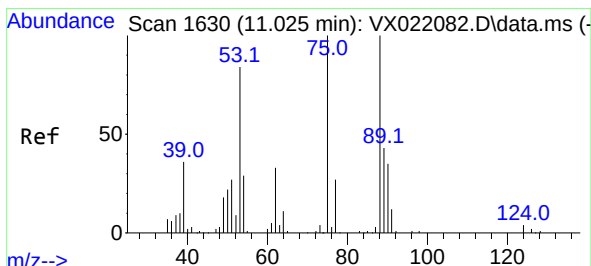
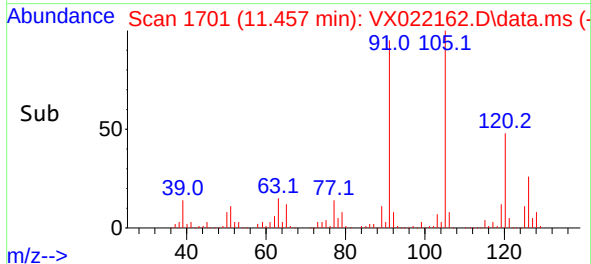
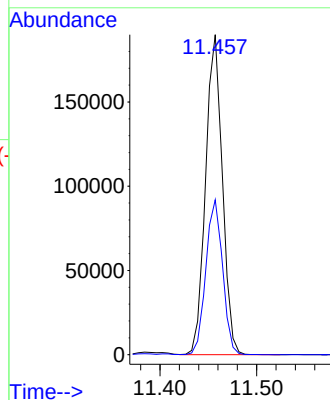
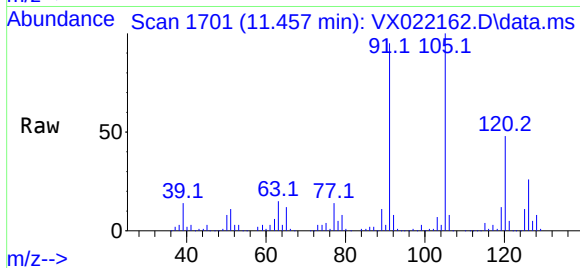
#80
1,3,5-Trimethylbenzene
Concen: 47.75 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:105 Resp: 229694
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

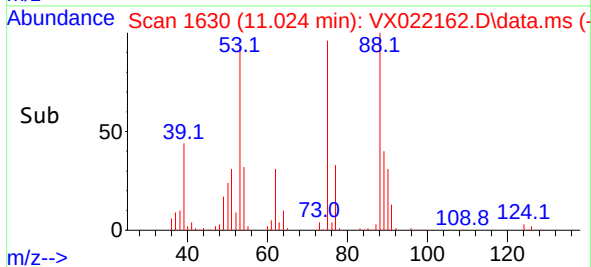
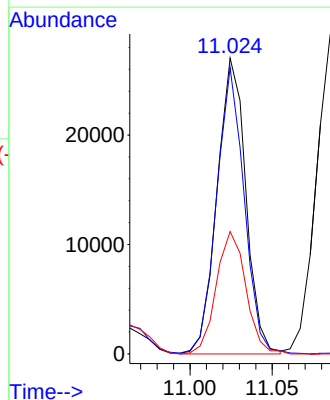
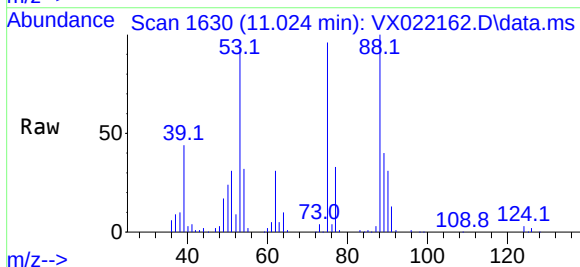
Manual Integrations
APPROVED

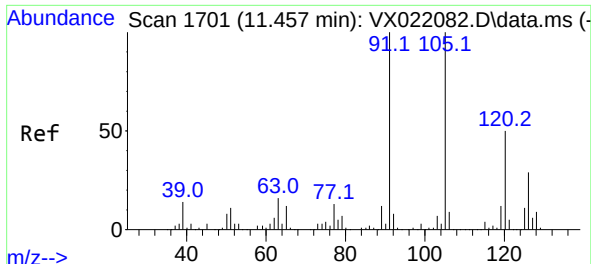
MMDadoda
5/25/2021 5:59:43 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 45.97 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 75 Resp: 32828
Ion Ratio Lower Upper
75 100
53 92.7 74.5 111.7
89 42.5 37.9 56.9





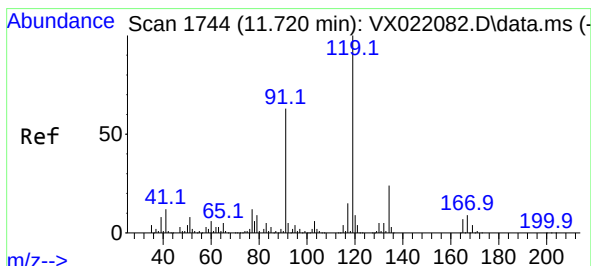
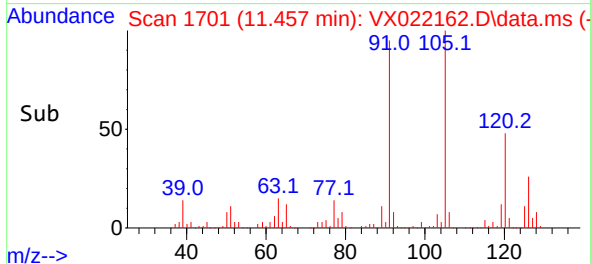
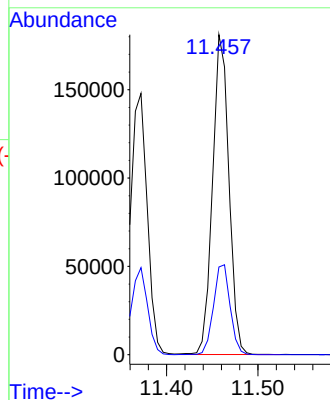
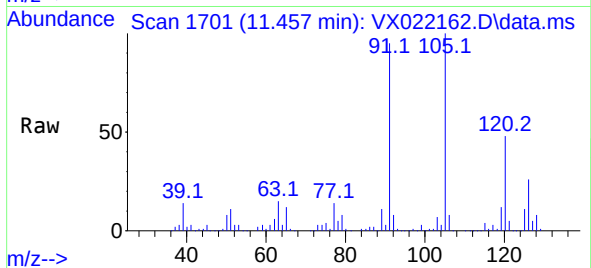
#82
4-Chlorotoluene
Concen: 47.23 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 91 Resp: 224398
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

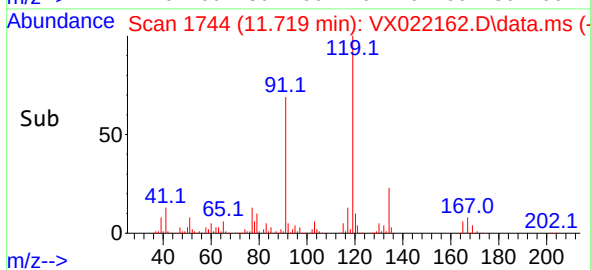
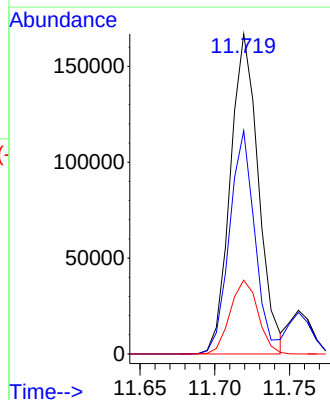
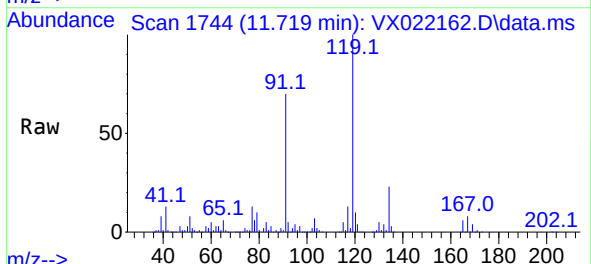
Manual Integrations
APPROVED

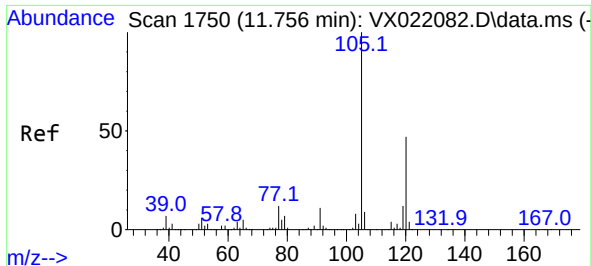
MMDadoda
5/25/2021 5:59:43 PM



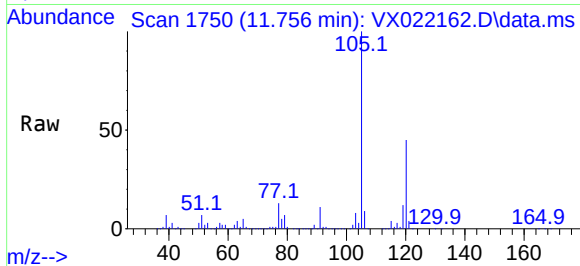
#83
tert-Butylbenzene
Concen: 47.33 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 119 Resp: 218388
Ion Ratio Lower Upper
119 100
91 63.3 27.9 83.7
134 22.8 11.3 33.9

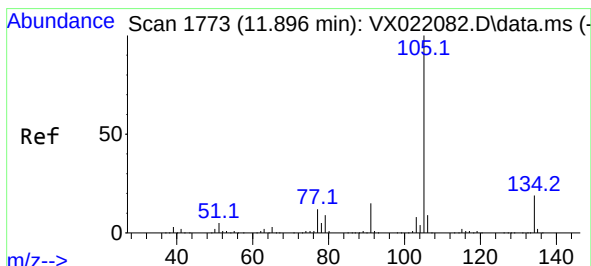
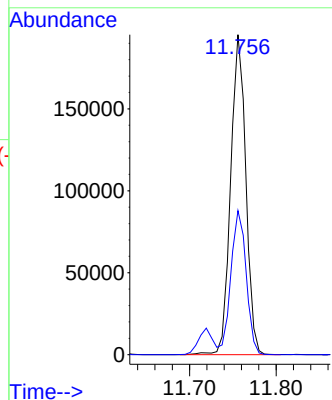
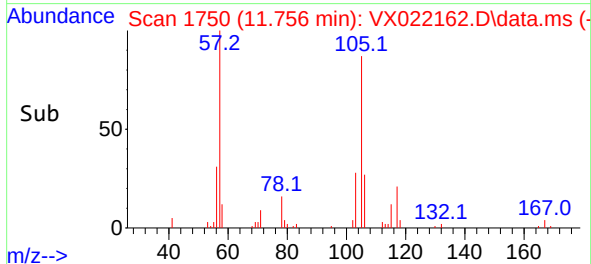




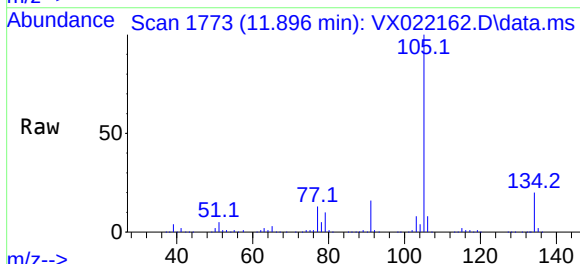
#84
1,2,4-Trimethylbenzene
Concen: 48.99 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



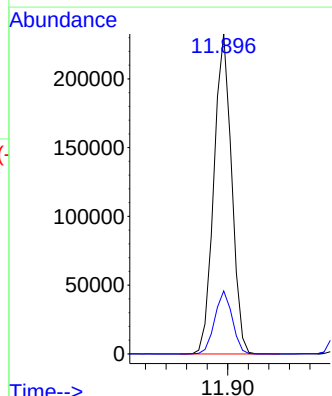
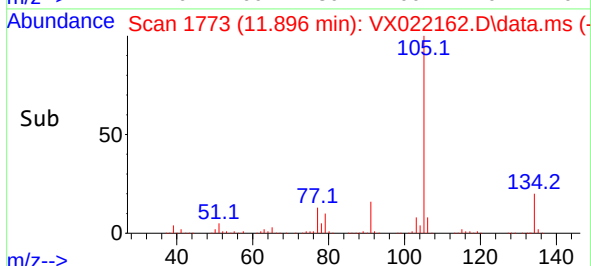
Tgt Ion:105 Resp: 237245
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3



#85
sec-Butylbenzene
Concen: 47.35 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



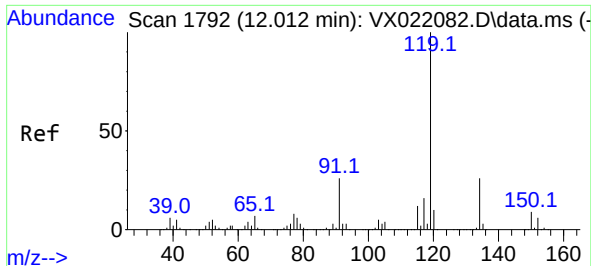
Tgt Ion:105 Resp: 277623
Ion Ratio Lower Upper
105 100
134 19.4 10.0 29.8



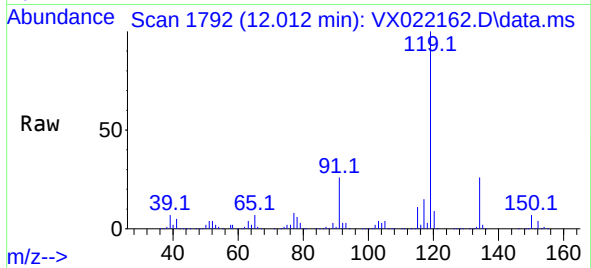
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

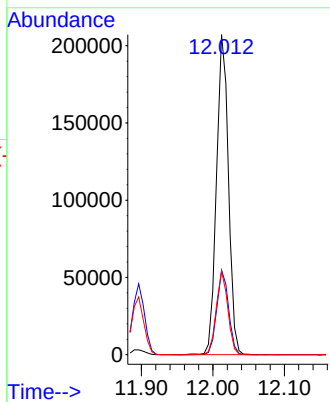
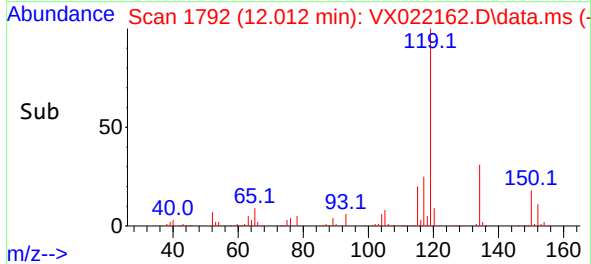
MMDadoda
5/25/2021 5:59:43 PM



#86
p-Isopropyltoluene
Concen: 48.52 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



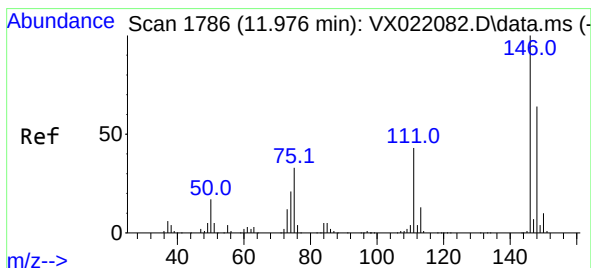
Tgt Ion:119 Resp: 240267
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 25.2 11.7 35.0



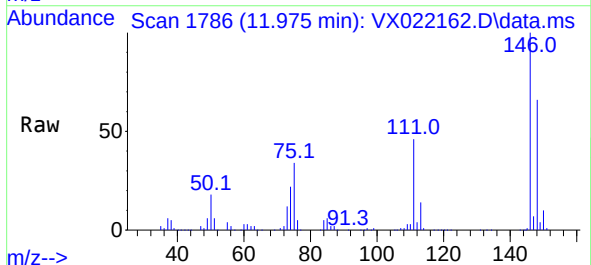
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

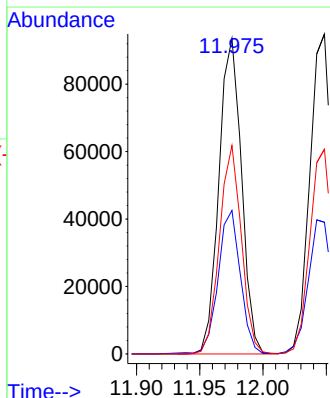
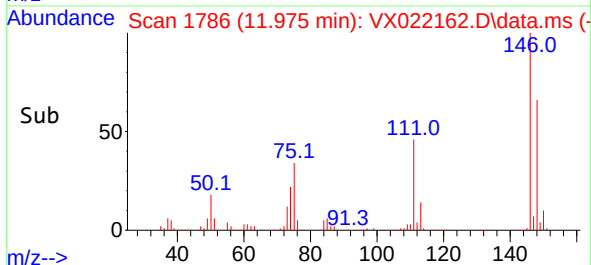
MMDadoda
5/25/2021 5:59:43 PM

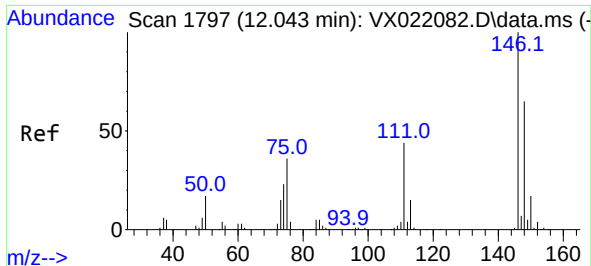


#87
1,3-Dichlorobenzene
Concen: 48.92 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



Tgt Ion:146 Resp: 116082
Ion Ratio Lower Upper
146 100
111 45.1 20.2 60.5
148 63.8 31.9 95.7





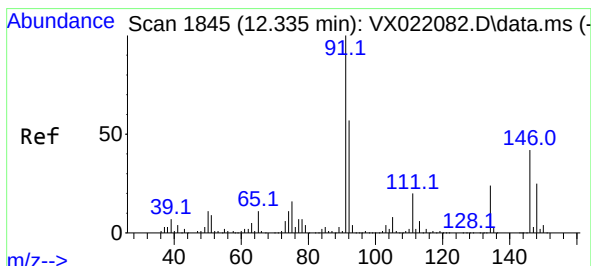
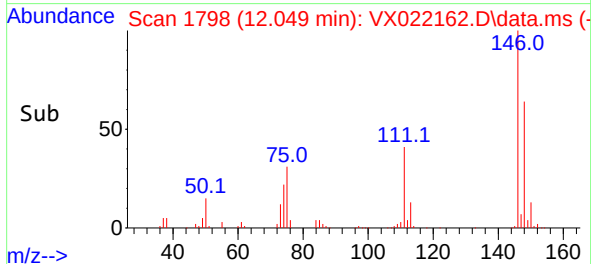
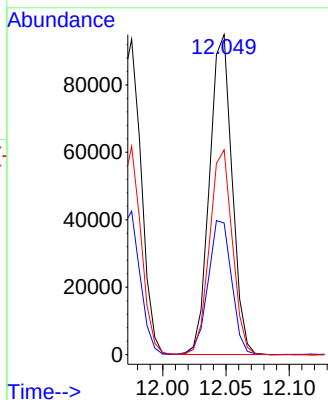
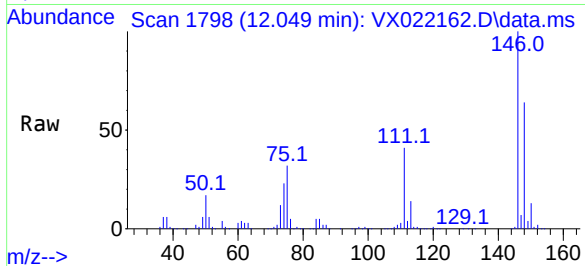
#88
1,4-Dichlorobenzene
Concen: 47.90 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 146 Resp: 117491
Ion Ratio Lower Upper
146 100
111 44.1 19.6 58.8
148 64.9 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

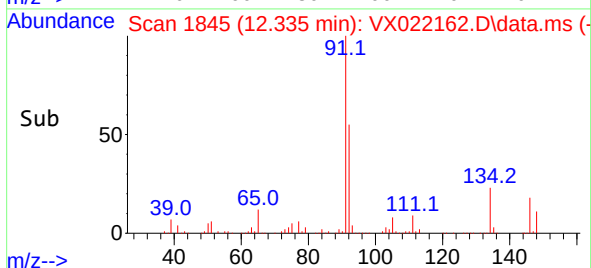
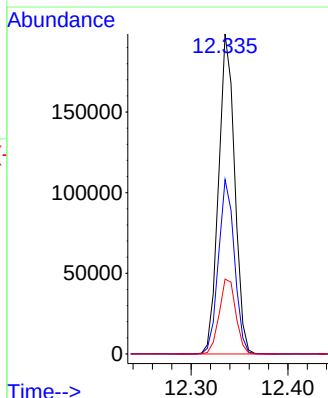
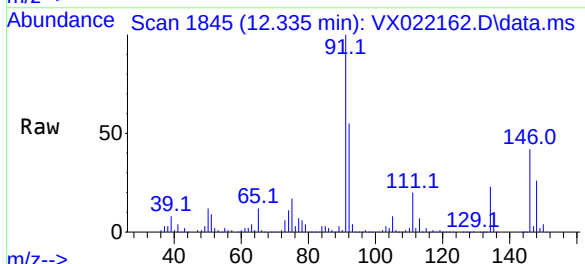
Manual Integrations
APPROVED

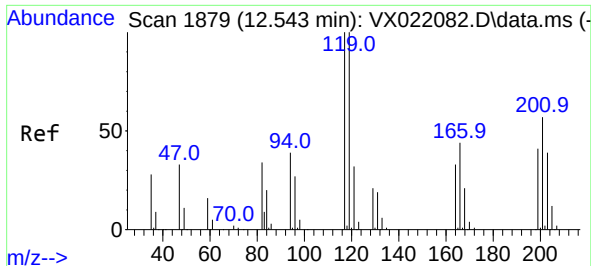
MMDadoda
5/25/2021 5:59:43 PM



#89
n-Butylbenzene
Concen: 49.89 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 91 Resp: 228522
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 24.2 13.2 39.5





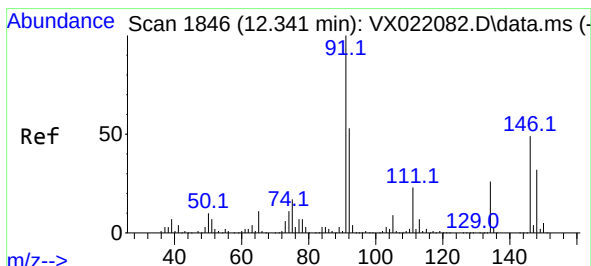
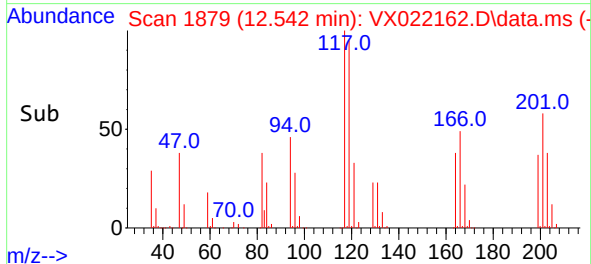
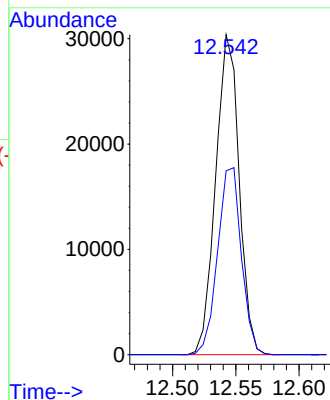
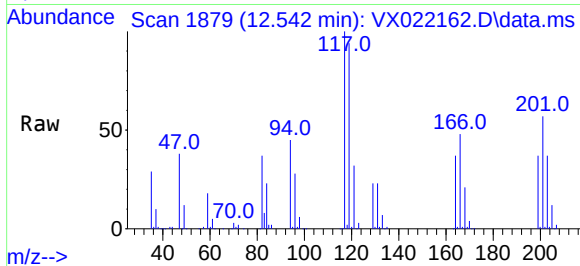
#90
Hexachloroethane
Concen: 47.81 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:117 Resp: 39126
Ion Ratio Lower Upper
117 100
201 59.3 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

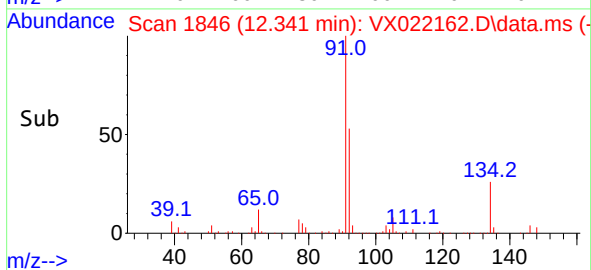
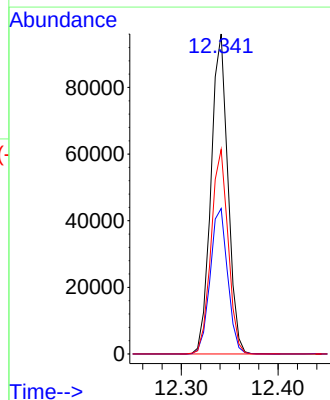
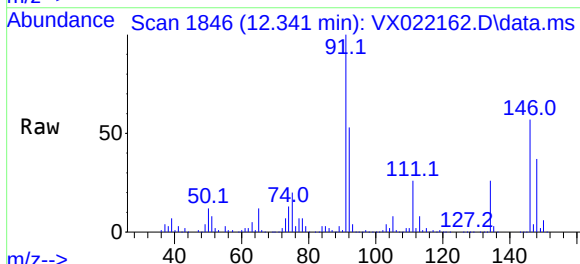
Manual Integrations
APPROVED

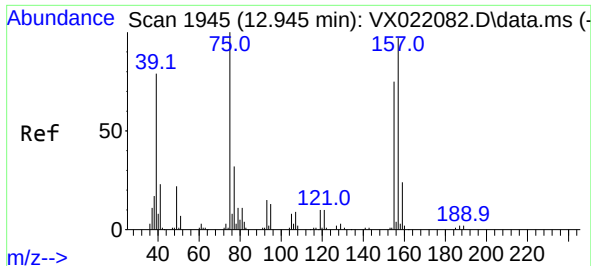
MMDadoda
5/25/2021 5:59:43 PM



#91
1,2-Dichlorobenzene
Concen: 51.15 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:146 Resp: 116589
Ion Ratio Lower Upper
146 100
111 47.0 20.8 62.2
148 64.3 31.9 95.5





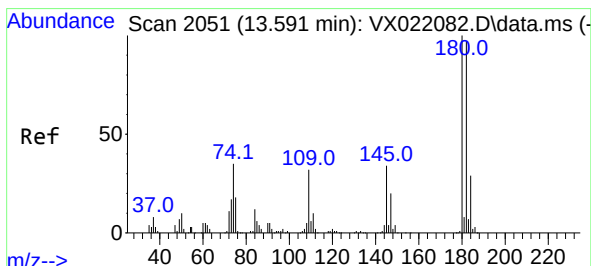
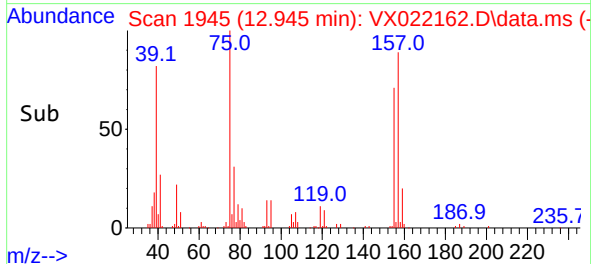
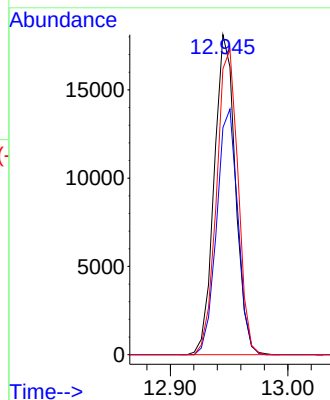
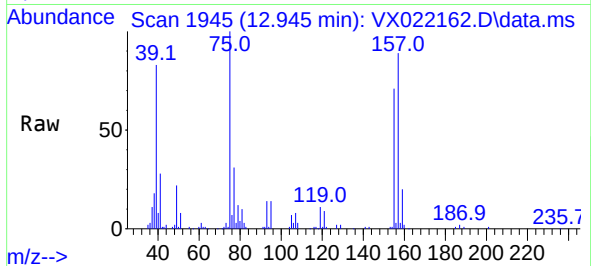
#92
1,2-Dibromo-3-Chloropropane
Concen: 55.29 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion: 75 Resp: 22762
Ion Ratio Lower Upper
75 100
155 76.5 45.3 135.9
157 96.3 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

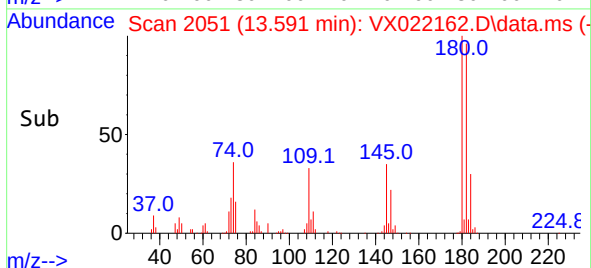
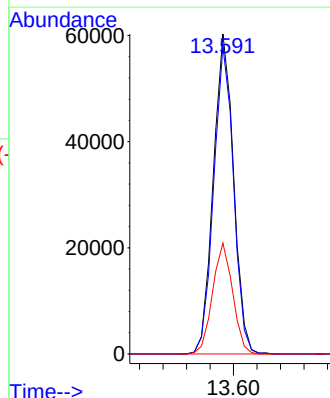
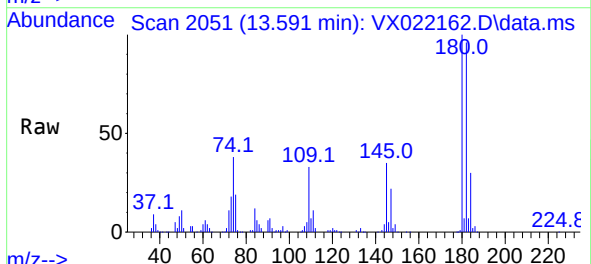
Manual Integrations
APPROVED

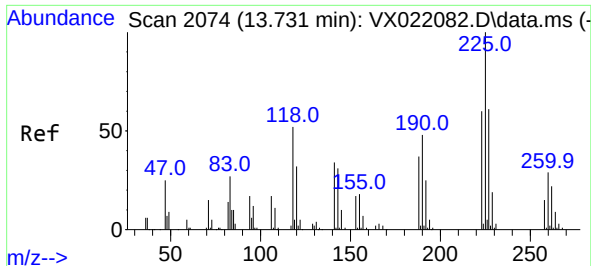
MMDadoda
5/25/2021 5:59:43 PM



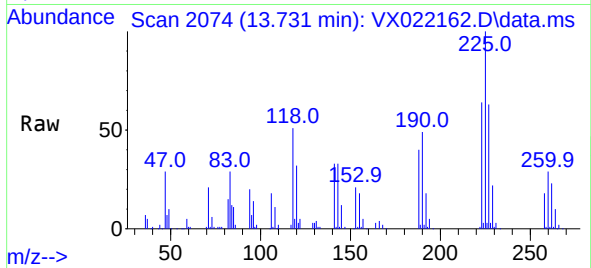
#93
1,2,4-Trichlorobenzene
Concen: 52.47 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:180 Resp: 72159
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 34.3 15.0 45.0

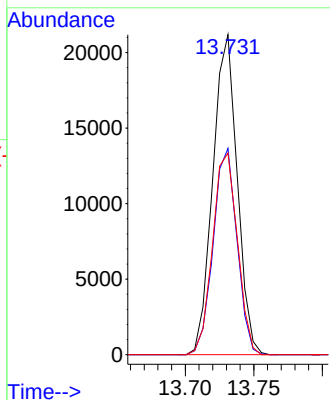
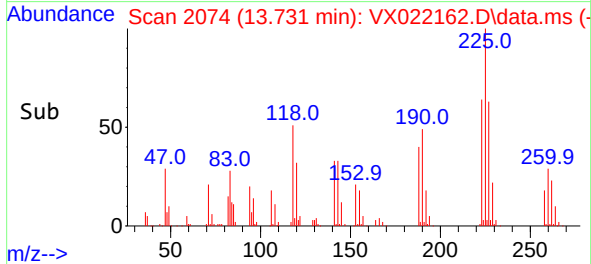




#94
Hexachlorobutadiene
Concen: 48.83 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



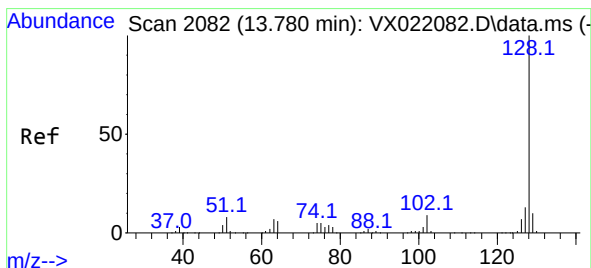
Tgt Ion:225 Resp: 26210
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 64.1 31.6 95.0



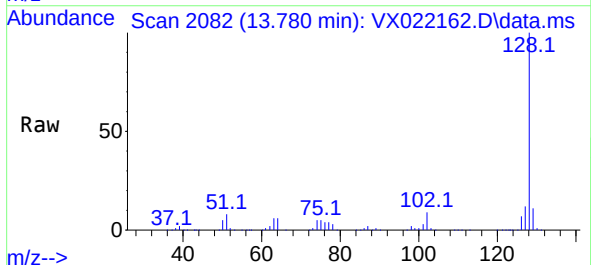
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

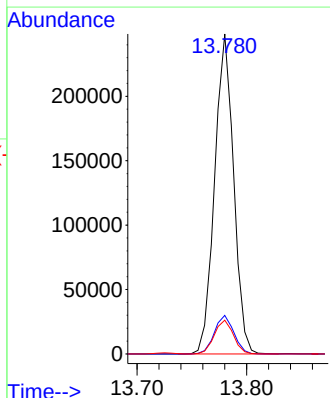
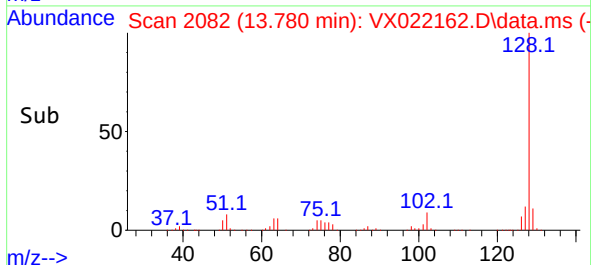
MMDadoda
5/25/2021 5:59:43 PM



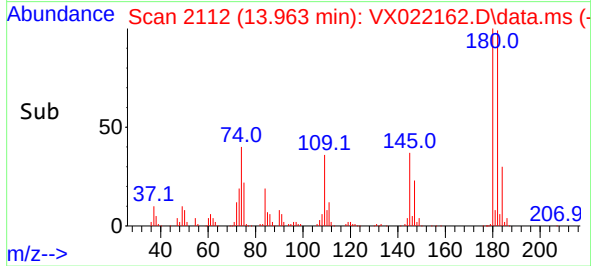
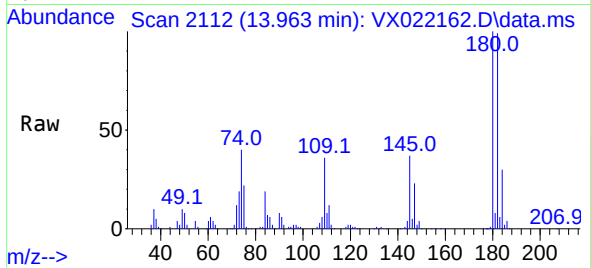
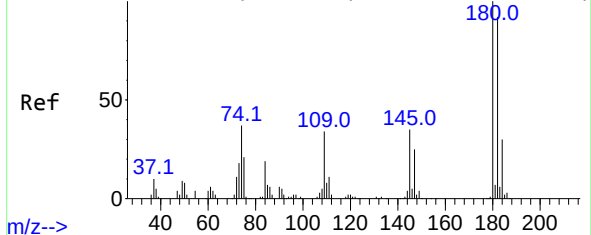
#95
Naphthalene
Concen: 55.79 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55



Tgt Ion:128 Resp: 299239
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.8 13.2

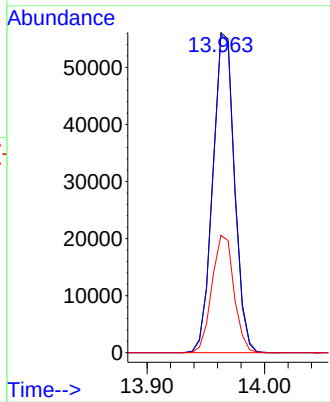


Abundance Scan 2112 (13.963 min): VX022082.D\data.ms (-



#96
1,2,3-Trichlorobenzene
Concen: 52.17 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022162.D
Acq: 24 May 2021 20:55

Tgt Ion:180	Resp:	72325
Ion	Ratio	Lower Upper
180	100	
182	98.3	47.6 142.9
145	37.0	16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:43 PM