

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022066.D
 Acq On : 18 May 2021 20:57
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 5:57:27 PM

Quant Time: May 19 04:51:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 04:48:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	86750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	171485	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	155505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	360625	100.01	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 200.02%#			
35) Dibromofluoromethane	5.397	113	283643	100.72	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 201.44%#			
50) Toluene-d8	8.659	98	1091052	102.79	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 205.58%#			
62) 4-Bromofluorobenzene	11.085	95	406085	102.75	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 205.50%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	114483	105.60	ug/l	99
3) Chloromethane	1.294	50	124727	103.70	ug/l	98
4) Vinyl Chloride	1.374	62	132047	104.08	ug/l	97
5) Bromomethane	1.611	94	65997	93.03	ug/l	100
6) Chloroethane	1.678	64	68361	94.26	ug/l	99
7) Trichlorofluoromethane	1.886	101	190151	109.09	ug/l	94
8) Diethyl Ether	2.136	74	80454	105.66	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	108488	105.26	ug/l	98
10) Methyl Iodide	2.453	142	128516	118.08	ug/l	98
11) Tert butyl alcohol	2.995	59	160145m	492.09	ug/l	
12) 1,1-Dichloroethene	2.319	96	107233	104.70	ug/l	94
13) Acrolein	2.239	56	108507	485.17	ug/l	99
14) Allyl chloride	2.666	41	200073	102.03	ug/l	99
15) Acrylonitrile	3.075	53	342286	531.77	ug/l	99
16) Acetone	2.392	43	303009	502.95	ug/l	100
17) Carbon Disulfide	2.514	76	276160	105.13	ug/l	99
18) Methyl Acetate	2.709	43	164785	102.00	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	373966	107.53	ug/l	99
20) Methylene Chloride	2.794	84	129584	94.46	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	119192	104.12	ug/l	95
22) Diisopropyl ether	3.770	45	397981	109.57	ug/l	99
23) Vinyl Acetate	3.733	43	1942918	550.99	ug/l	100
24) 1,1-Dichloroethane	3.617	63	227911	106.39	ug/l	99
25) 2-Butanone	4.574	43	530576	519.66	ug/l	97
26) 2,2-Dichloropropane	4.483	77	178767	105.32	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	144682	106.35	ug/l	99
28) Bromochloromethane	4.916	49	106745	103.71	ug/l	98
29) Tetrahydrofuran	5.019	42	316923	535.95	ug/l	98
30) Chloroform	5.105	83	233190	107.43	ug/l	97
31) Cyclohexane	5.483	56	177215	102.84	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	199165	106.05	ug/l	100
36) 1,1-Dichloropropene	5.702	75	170709	105.96	ug/l	99
37) Ethyl Acetate	4.727	43	208836	101.91	ug/l	99
38) Carbon Tetrachloride	5.690	117	171661	106.72	ug/l	99
39) Methylcyclohexane	7.385	83	185163	108.05	ug/l	98
40) Benzene	6.050	78	519164	105.89	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022066.D
 Acq On : 18 May 2021 20:57
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 5:57:27 PM

Quant Time: May 19 04:51:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 04:48:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	111254	103.95	ug/l	97
42) 1,2-Dichloroethane	6.098	62	184839	107.91	ug/l	100
43) Isopropyl Acetate	6.354	43	352373	107.36	ug/l	99
44) Trichloroethene	7.135	130	129300	106.35	ug/l	98
45) 1,2-Dichloropropane	7.440	63	139451	110.90	ug/l	96
46) Dibromomethane	7.586	93	92942	110.81	ug/l	98
47) Bromodichloromethane	7.830	83	189773	109.67	ug/l	98
48) Methyl methacrylate	7.702	41	162747	110.74	ug/l	99
49) 1,4-Dioxane	7.683	88	62116	2039.43	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	1053754	531.62	ug/l	100
52) Toluene	8.726	92	334741	106.21	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	216191	114.62	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	229166	110.90	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	136873	110.11	ug/l	99
56) Ethyl methacrylate	9.122	69	227898	110.49	ug/l	99
57) 1,3-Dichloropropane	9.311	76	235623	107.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	581400	529.67	ug/l	98
59) 2-Hexanone	9.439	43	790522	531.16	ug/l	100
60) Dibromochloromethane	9.525	129	140984	116.90	ug/l	100
61) 1,2-Dibromoethane	9.616	107	140218	109.06	ug/l	99
64) Tetrachloroethene	9.281	164	103069	102.15	ug/l	96
65) Chlorobenzene	10.085	112	345077	107.18	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	126020	111.04	ug/l	100
67) Ethyl Benzene	10.201	91	639779	109.65	ug/l	97
68) m/p-Xylenes	10.305	106	476365	213.50	ug/l	100
69) o-Xylene	10.646	106	233748	107.98	ug/l	99
70) Styrene	10.659	104	406330	112.57	ug/l	99
71) Bromoform	10.805	173	89245	118.92	ug/l #	99
73) Isopropylbenzene	10.969	105	620689	108.75	ug/l	99
74) N-amyl acetate	10.848	43	311057	110.72	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.219	83	207027	106.10	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	179410m	81.02	ug/l	
77) Bromobenzene	11.201	156	129624	108.04	ug/l	97
78) n-propylbenzene	11.311	91	750938	111.64	ug/l	99
79) 2-Chlorotoluene	11.372	91	434993	107.82	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	523611	110.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	78145	116.28	ug/l	98
82) 4-Chlorotoluene	11.457	91	506404	108.40	ug/l	99
83) tert-Butylbenzene	11.719	119	486248	106.55	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	525701	107.41	ug/l	99
85) sec-Butylbenzene	11.896	105	641955	111.90	ug/l	98
86) p-Isopropyltoluene	12.012	119	542077	111.22	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	246255	104.82	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	247899	105.20	ug/l	100
89) n-Butylbenzene	12.335	91	505302	114.31	ug/l	99
90) Hexachloroethane	12.542	117	92140	111.48	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	234848	103.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48219	112.39	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	148771	112.69	ug/l	100
94) Hexachlorobutadiene	13.731	225	53776	109.90	ug/l	97
95) Naphthalene	13.780	128	608767	113.68	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	149673	112.71	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
Data File : VX022066.D
Acq On : 18 May 2021 20:57
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

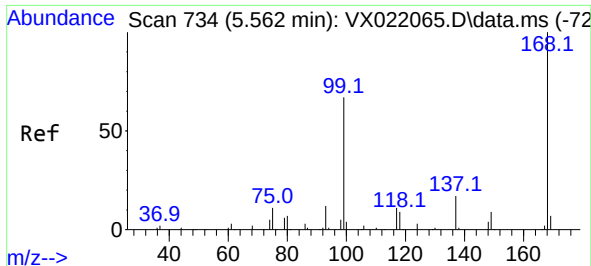
Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM

Quant Time: May 19 04:51:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 04:48:29 2021
Response via : Initial Calibration

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

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



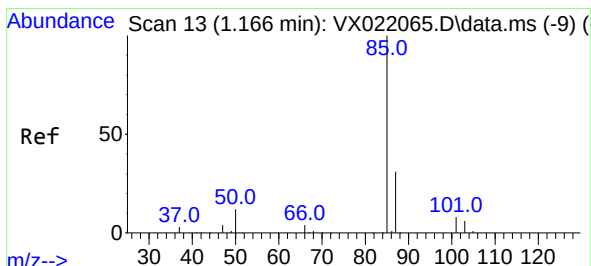
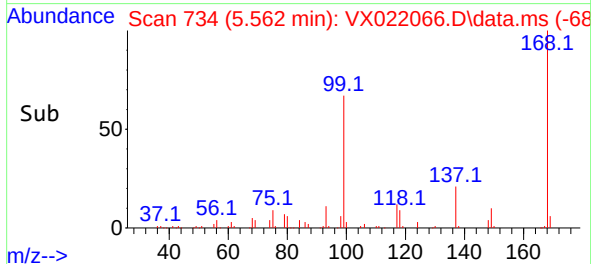
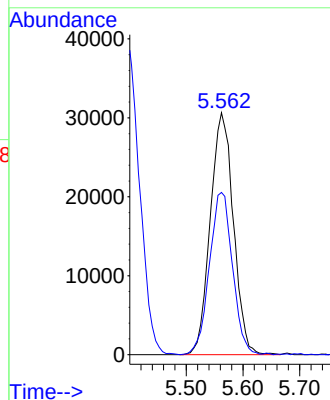
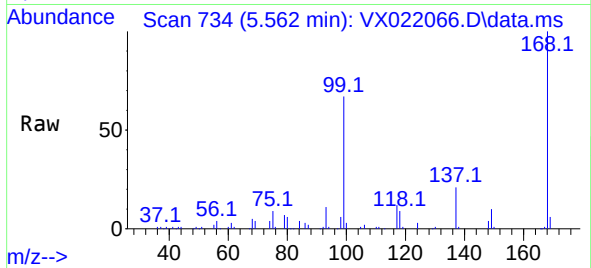
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 168 Resp: 86750
Ion Ratio Lower Upper
168 100
99 67.0 53.7 80.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

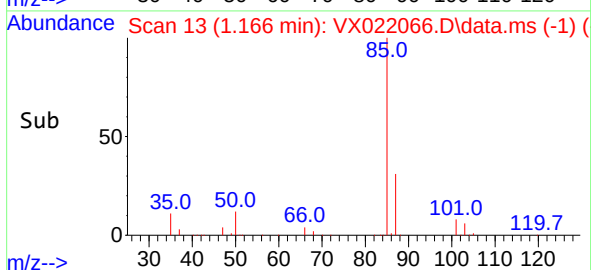
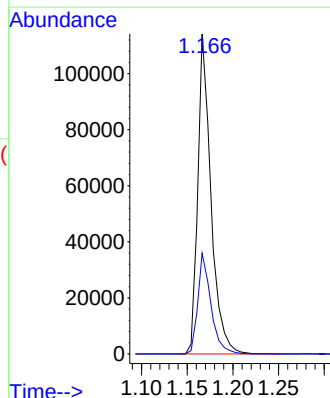
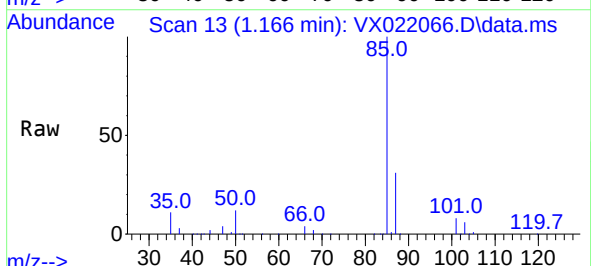
Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM

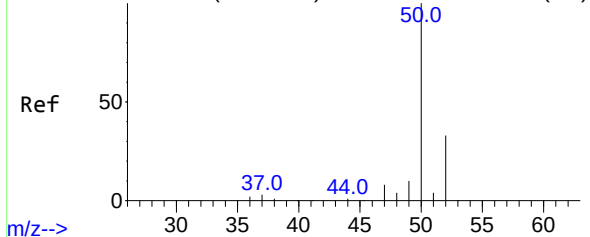


#2
Dichlorodifluoromethane
Concen: 105.60 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 85 Resp: 114483
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.2



Abundance Scan 33 (1.288 min): VX022065.D\data.ms (-29)



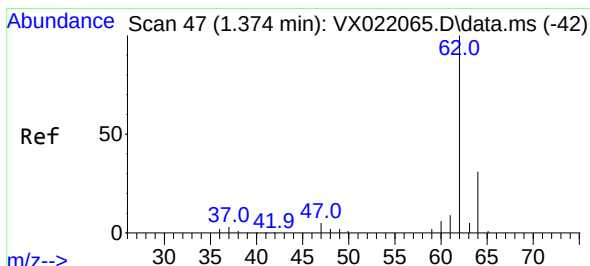
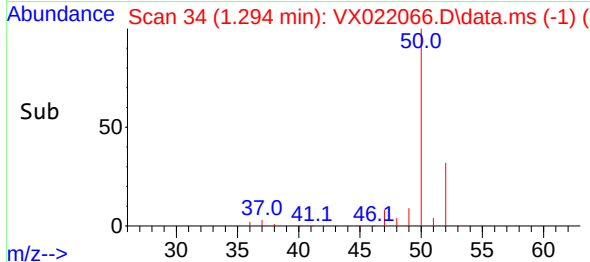
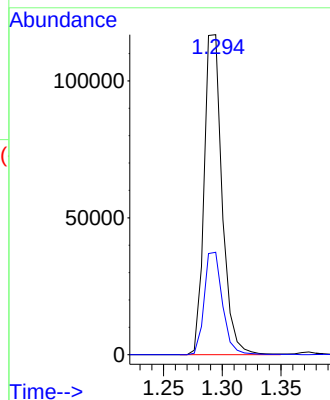
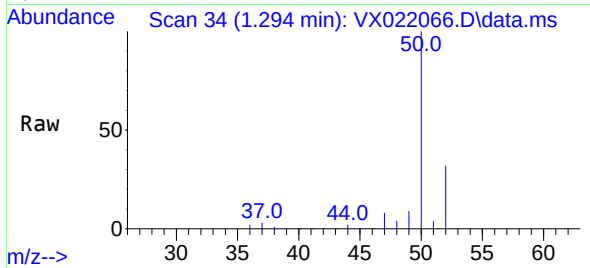
#3
Chloromethane
Concen: 103.70 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 50 Resp: 124727
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

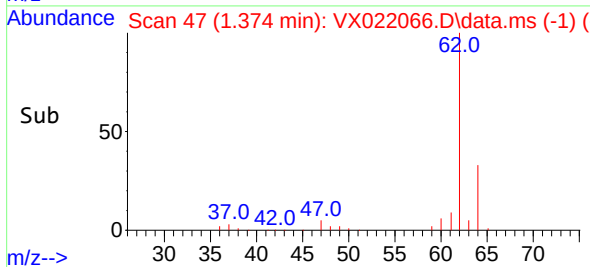
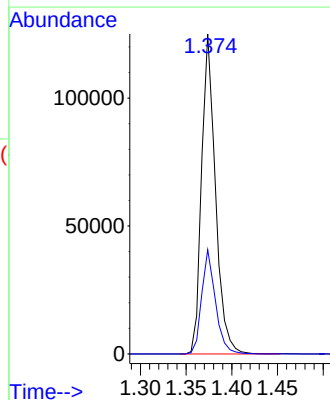
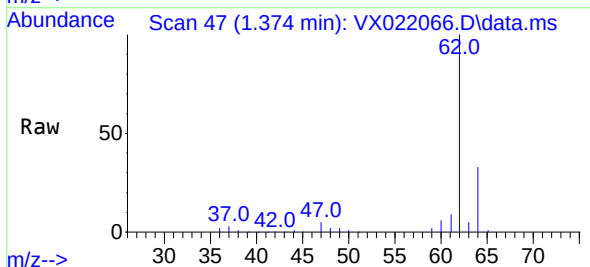
Manual Integrations
APPROVED

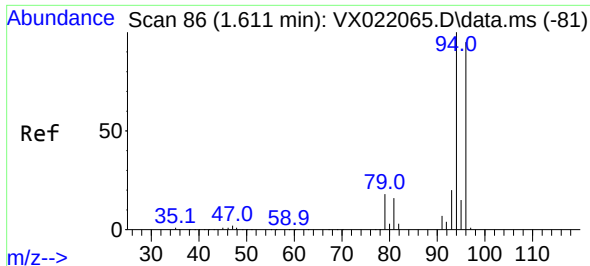
MMDadoda
5/20/2021 5:57:27 PM



#4
Vinyl Chloride
Concen: 104.08 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 62 Resp: 132047
Ion Ratio Lower Upper
62 100
64 32.6 24.6 36.8





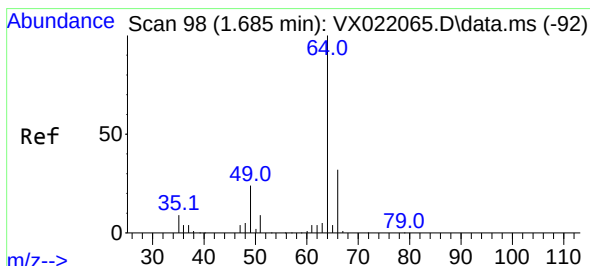
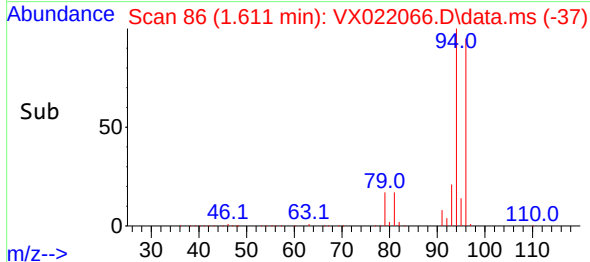
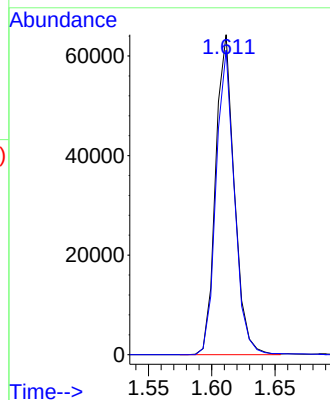
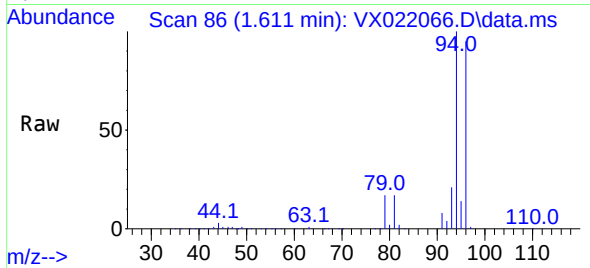
#5
Bromomethane
Concen: 93.03 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 94 Resp: 65997
Ion Ratio Lower Upper
94 100
96 95.1 76.2 114.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

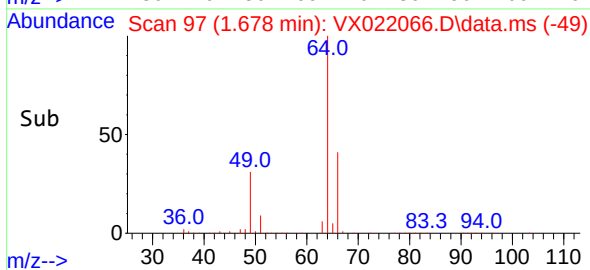
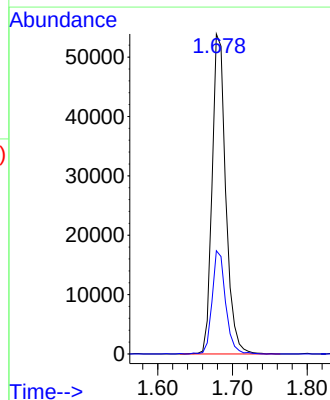
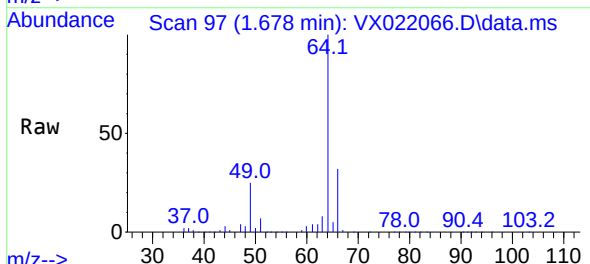
Manual Integrations
APPROVED

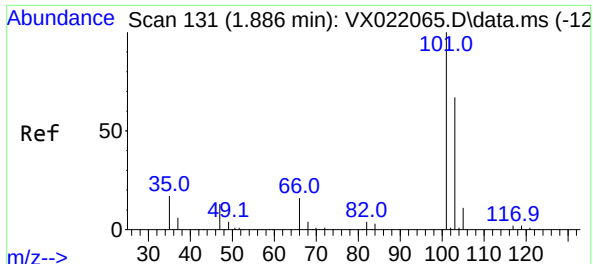
MMDadoda
5/20/2021 5:57:27 PM



#6
Chloroethane
Concen: 94.26 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 64 Resp: 68361
Ion Ratio Lower Upper
64 100
66 32.2 25.5 38.3





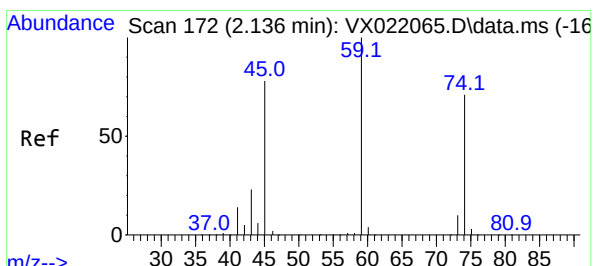
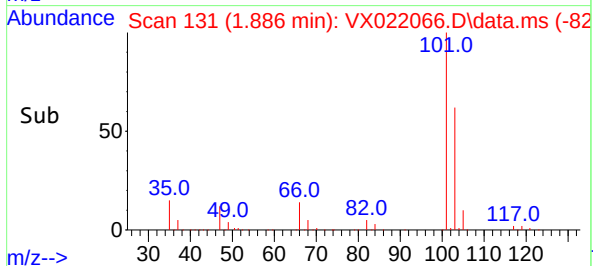
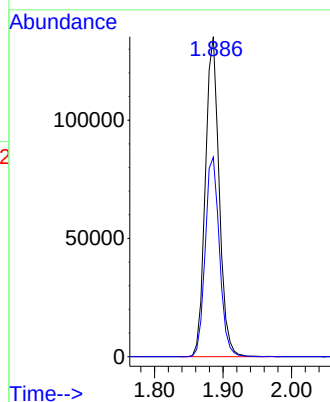
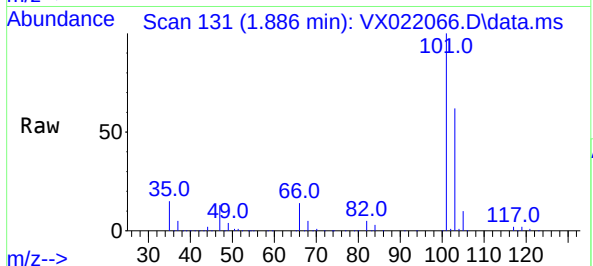
#7
Trichlorofluoromethane
Concen: 109.09 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:101 Resp: 190151
Ion Ratio Lower Upper
101 100
103 62.4 53.8 80.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

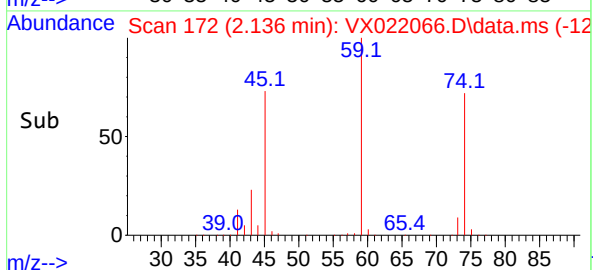
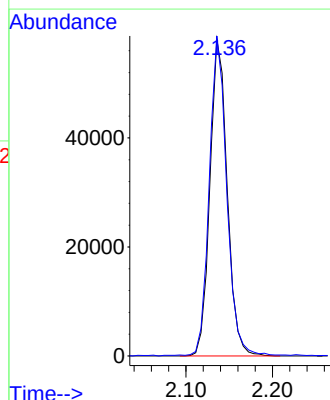
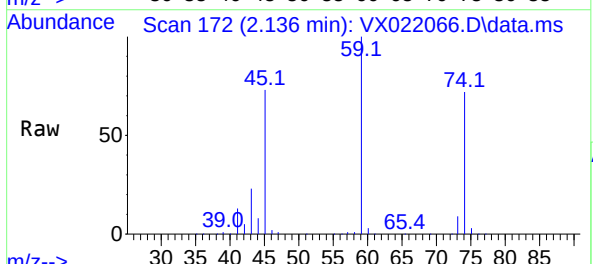
Manual Integrations
APPROVED

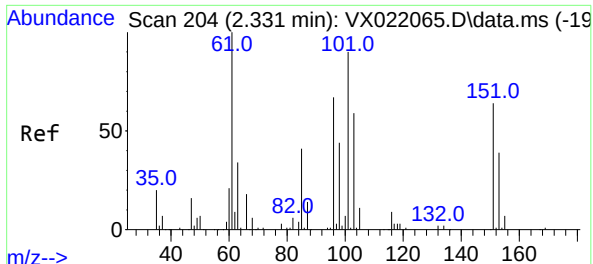
MMDadoda
5/20/2021 5:57:27 PM



#8
Diethyl Ether
Concen: 105.66 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 74 Resp: 80454
Ion Ratio Lower Upper
74 100
45 102.8 50.7 152.3





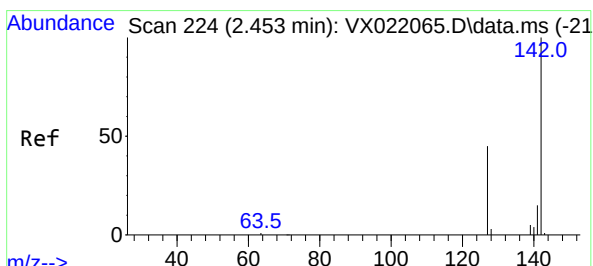
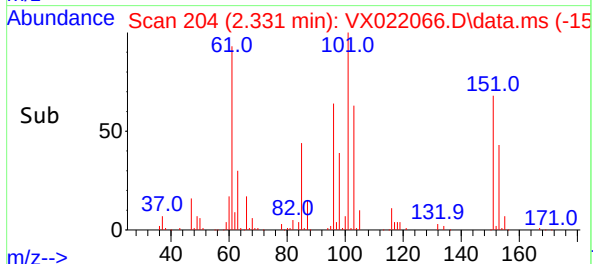
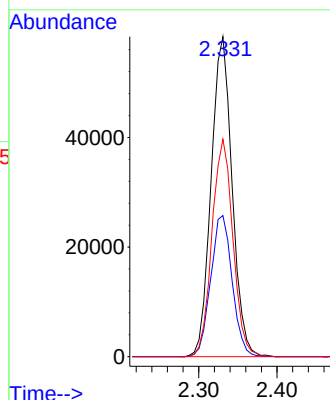
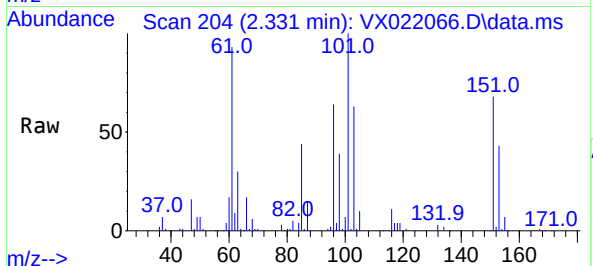
#9
1,1,2-Trichlorotrifluoroethane
Concen: 105.26 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:101 Resp: 108488
Ion Ratio Lower Upper
101 100
85 45.2 36.6 54.8
151 68.0 55.8 83.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

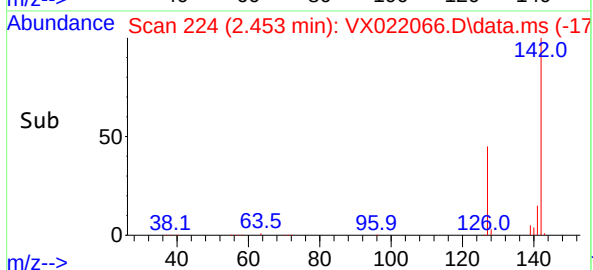
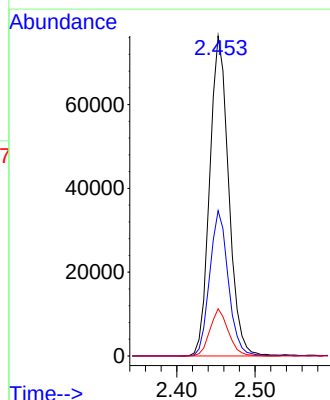
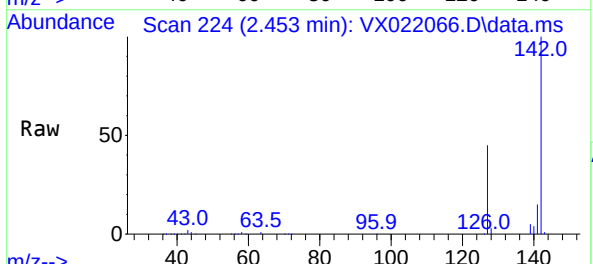
Manual Integrations
APPROVED

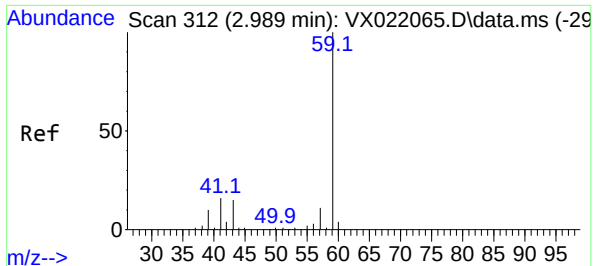
MMDadoda
5/20/2021 5:57:27 PM



#10
Methyl Iodide
Concen: 118.08 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:142 Resp: 128516
Ion Ratio Lower Upper
142 100
127 44.5 36.7 55.1
141 14.2 11.4 17.0





#11

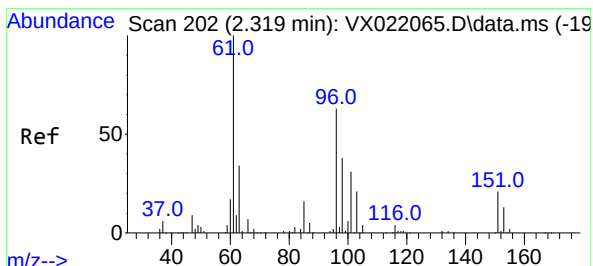
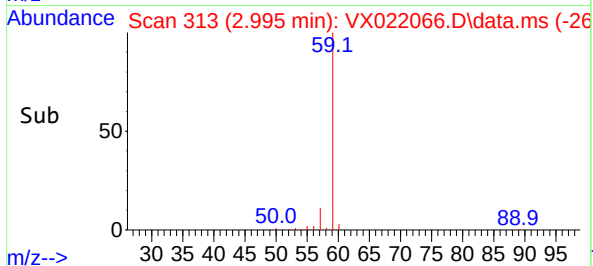
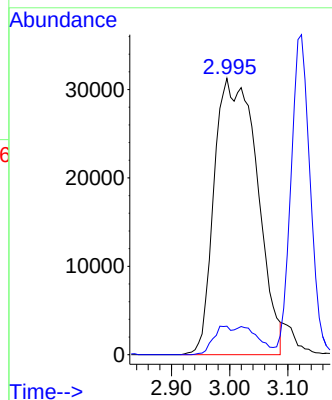
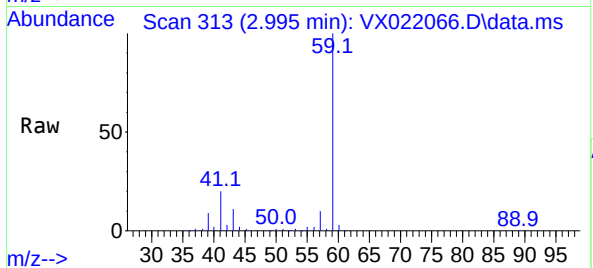
Tert butyl alcohol
Concen: 492.09 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 59 Resp: 160145
Ion Ratio Lower Upper
59 100
57 4.2 7.9 11.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

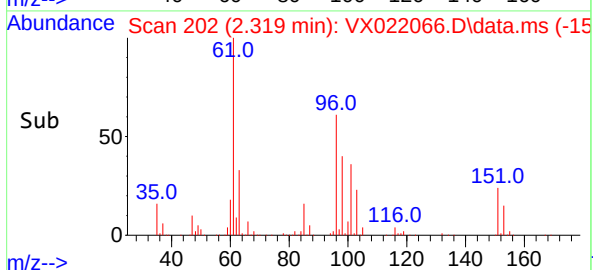
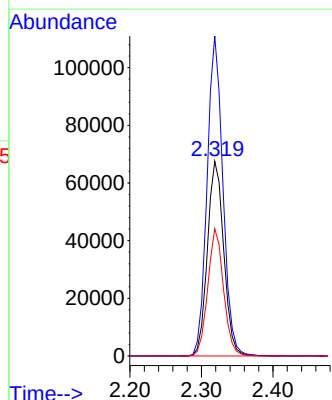
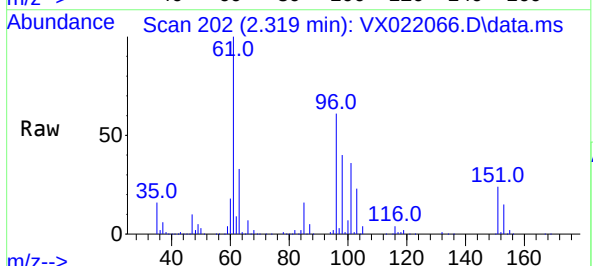
MMDadoda
5/20/2021 5:57:27 PM

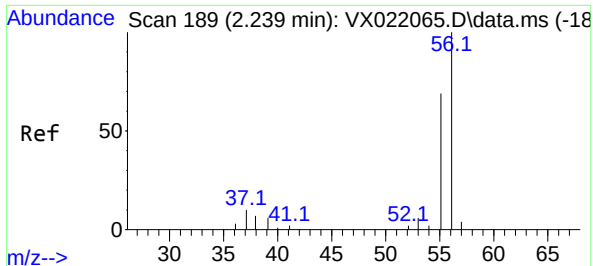


#12

1,1-Dichloroethene
Concen: 104.70 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

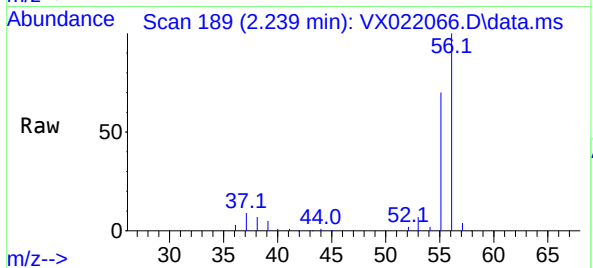
Tgt Ion: 96 Resp: 107233
Ion Ratio Lower Upper
96 100
61 164.3 126.2 189.2
98 65.3 48.0 72.0





#13
Acrolein
Concen: 485.17 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

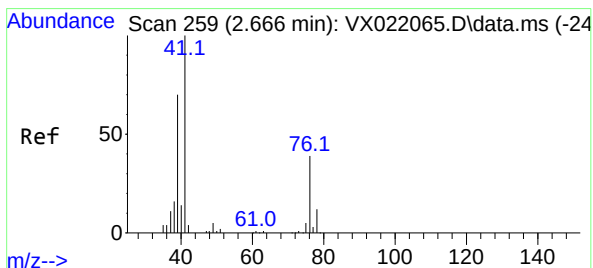
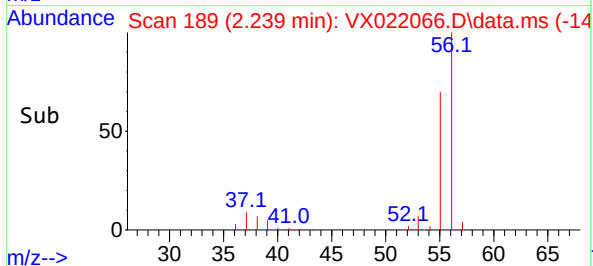
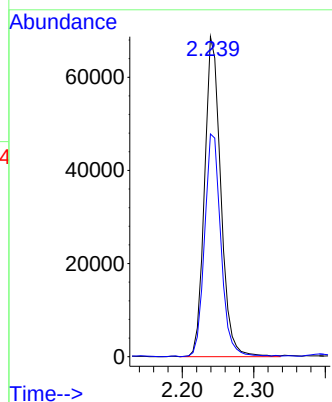
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



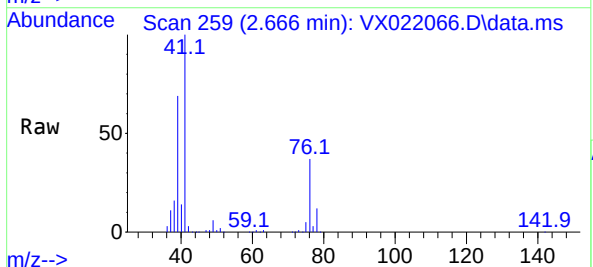
Tgt Ion: 56 Resp: 108507
Ion Ratio Lower Upper
56 100
55 70.0 56.9 85.3

Manual Integrations
APPROVED

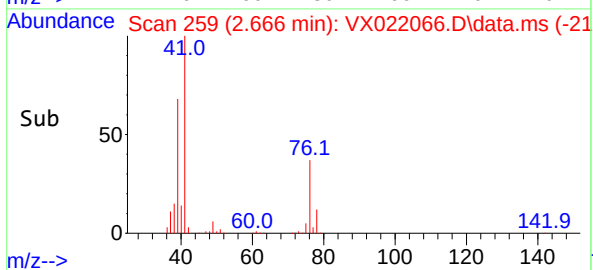
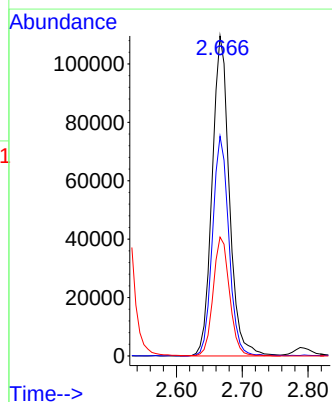
MMDadoda
5/20/2021 5:57:27 PM

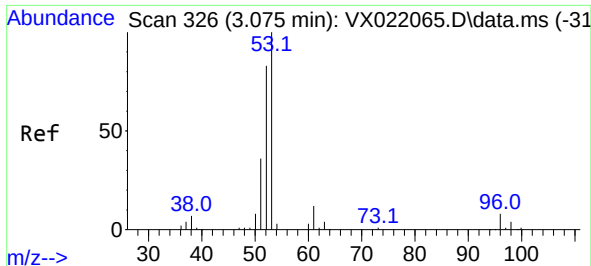


#14
Allyl chloride
Concen: 102.03 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

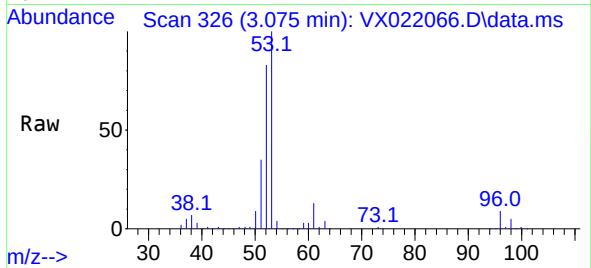


Tgt Ion: 41 Resp: 200073
Ion Ratio Lower Upper
41 100
39 65.1 51.4 77.0
76 35.3 28.2 42.2

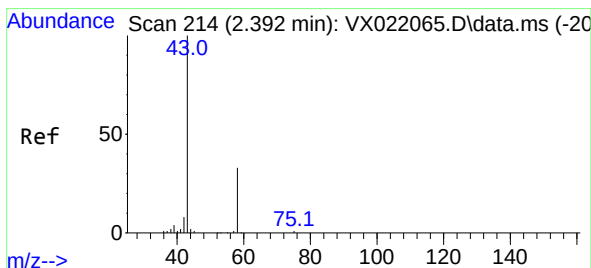
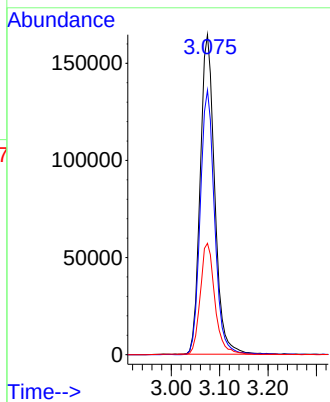
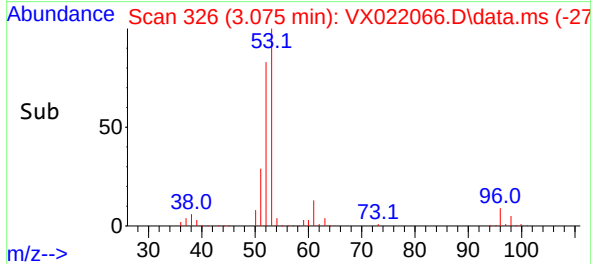




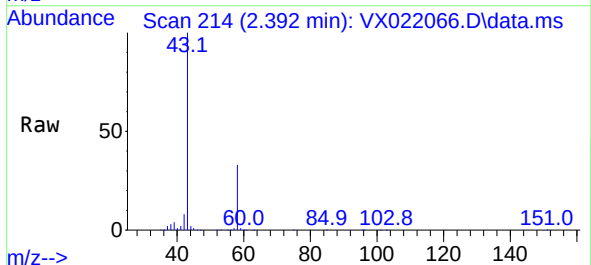
#15
Acrylonitrile
Concen: 531.77 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



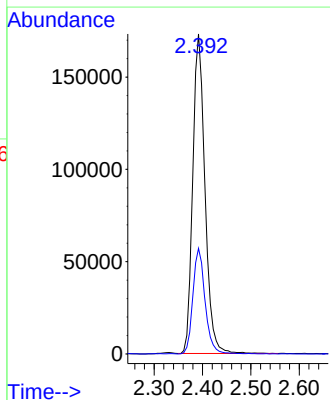
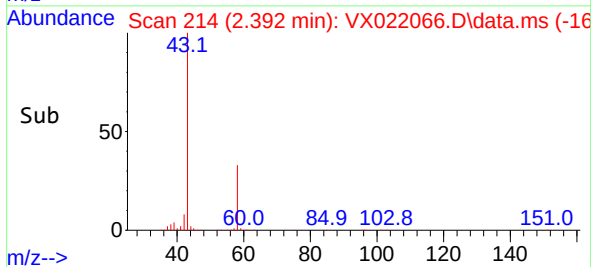
Tgt Ion: 53 Resp: 342286
Ion Ratio Lower Upper
53 100
52 82.1 66.8 100.2
51 35.1 28.6 42.8



#16
Acetone
Concen: 502.95 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



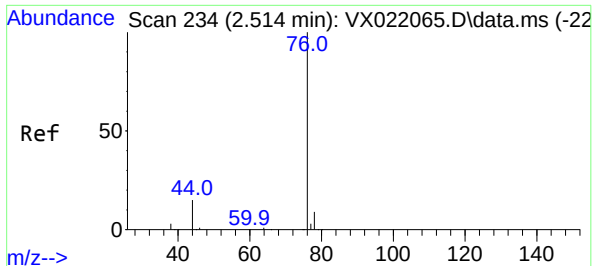
Tgt Ion: 43 Resp: 303009
Ion Ratio Lower Upper
43 100
58 33.0 26.4 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



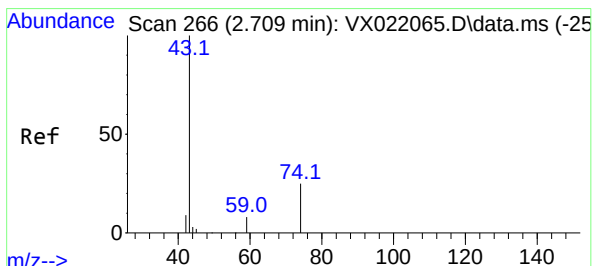
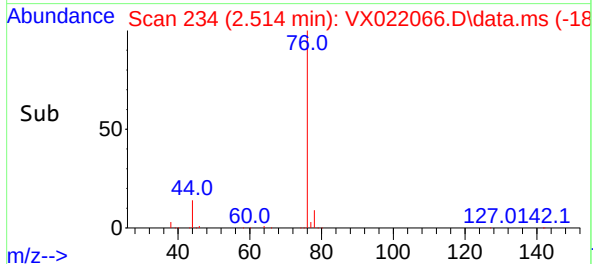
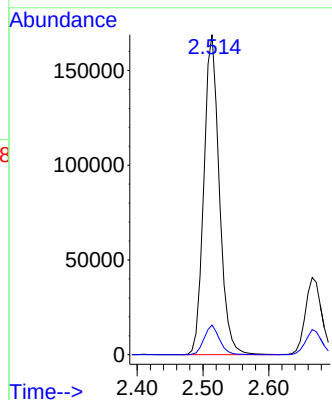
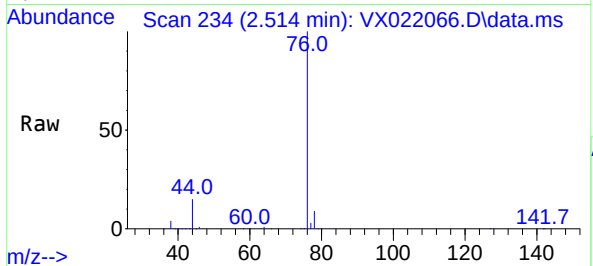
#17
Carbon Disulfide
Concen: 105.13 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 76 Resp: 276160
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

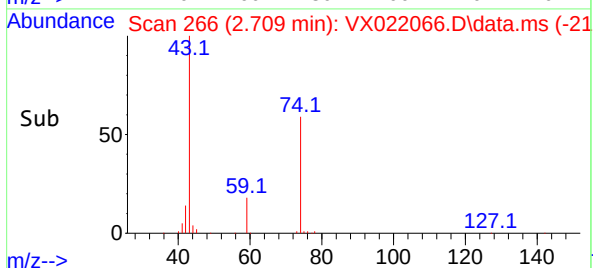
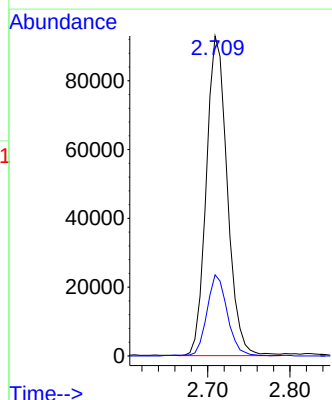
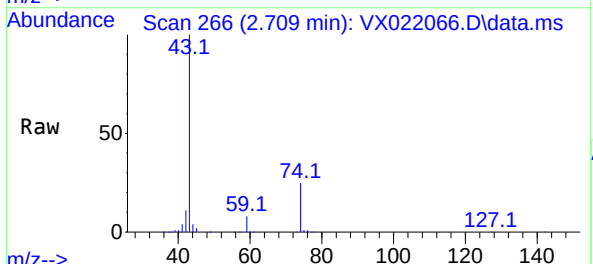
Manual Integrations
APPROVED

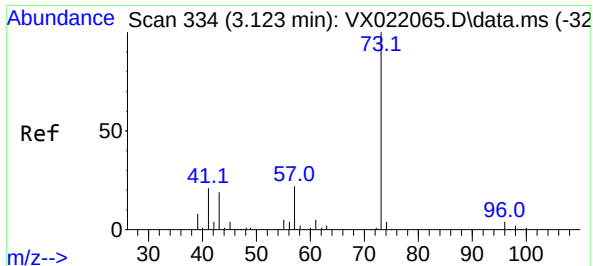
MMDadoda
5/20/2021 5:57:27 PM



#18
Methyl Acetate
Concen: 102.00 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 43 Resp: 164785
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.6





#19

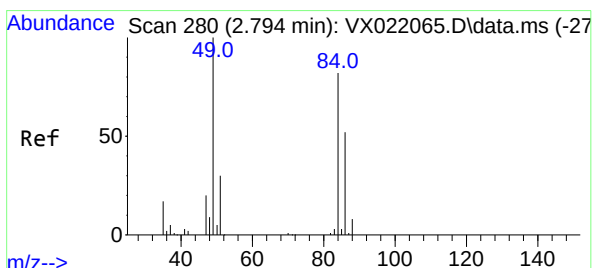
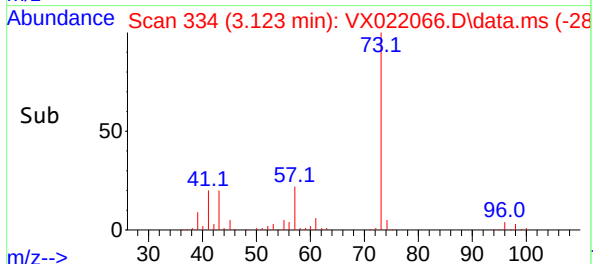
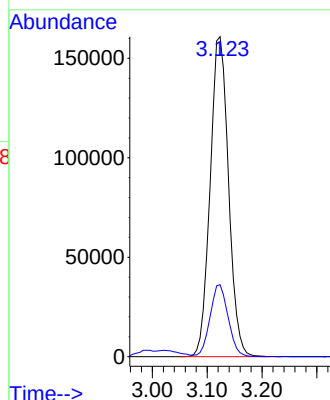
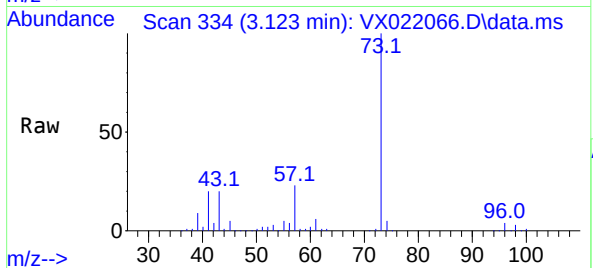
Methyl tert-butyl Ether
Concen: 107.53 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 73 Resp: 373966
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

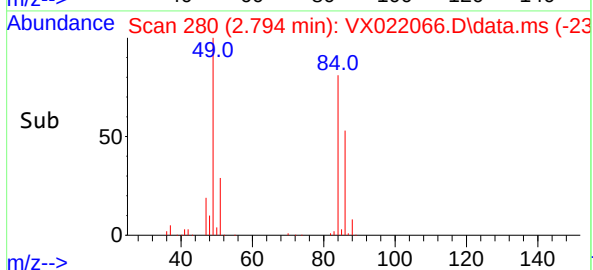
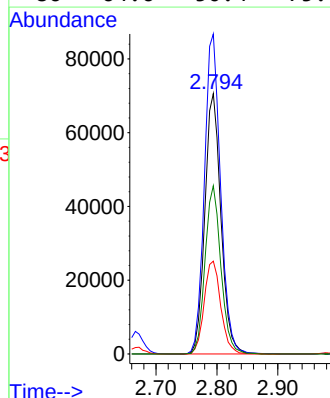
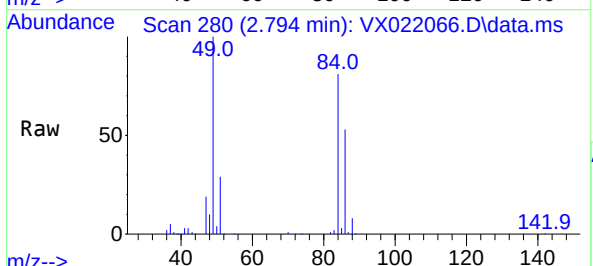
MMDadoda
5/20/2021 5:57:27 PM

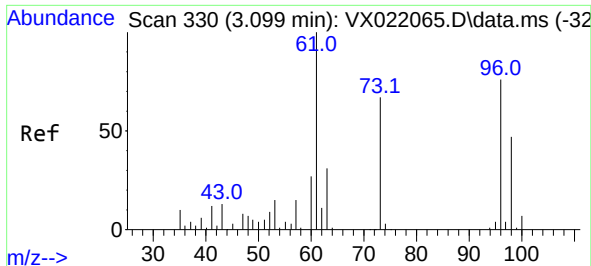


#20

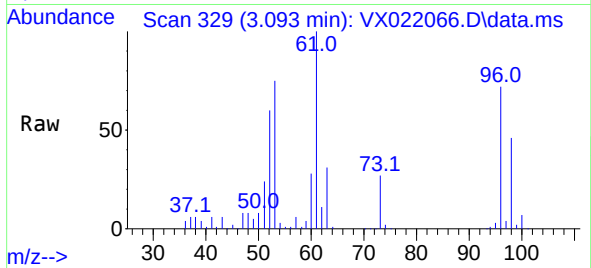
Methylene Chloride
Concen: 94.46 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 84 Resp: 129584
Ion Ratio Lower Upper
84 100
49 122.9 97.4 146.0
51 35.6 29.0 43.4
86 64.6 50.4 75.6

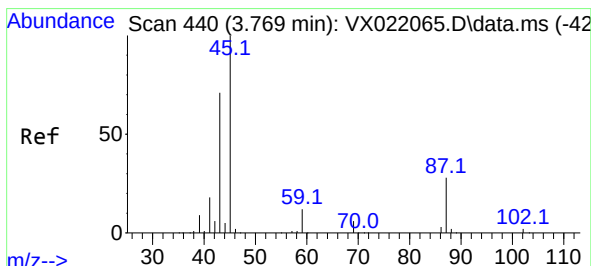
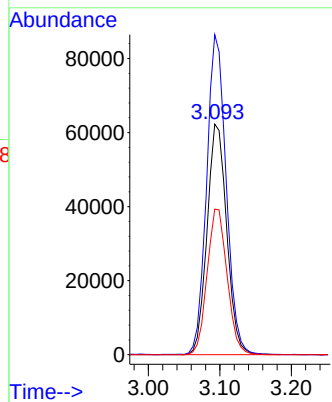
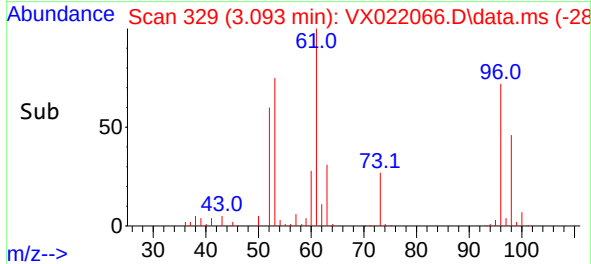




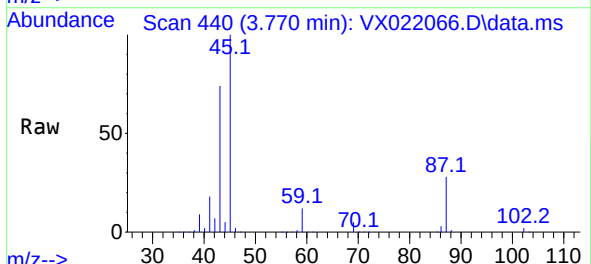
#21
trans-1,2-Dichloroethene
Concen: 104.12 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



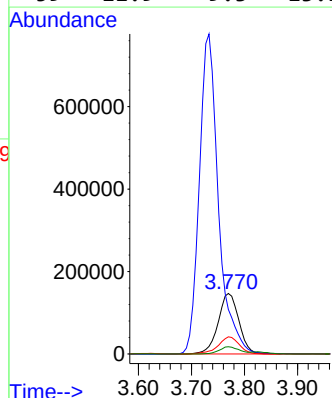
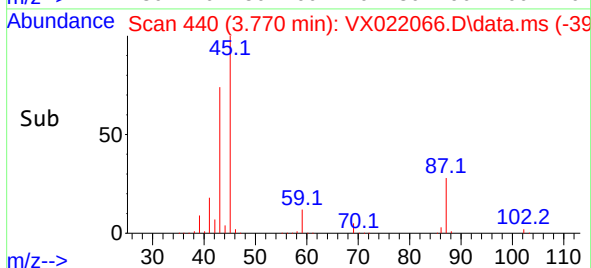
Tgt Ion: 96 Resp: 119192
Ion Ratio Lower Upper
96 100
61 138.7 105.3 157.9
98 63.2 49.4 74.0



#22
Diisopropyl ether
Concen: 109.57 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



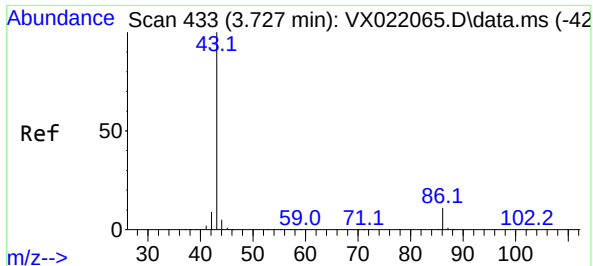
Tgt Ion: 45 Resp: 397981
Ion Ratio Lower Upper
45 100
43 73.1 57.1 85.7
87 28.2 22.7 34.1
59 11.9 9.3 13.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



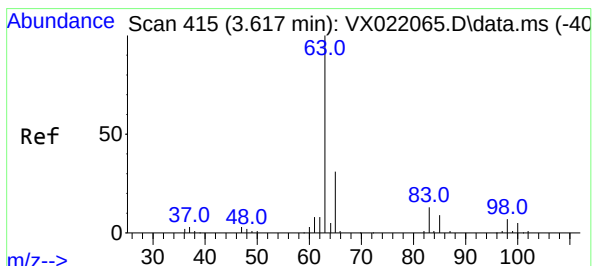
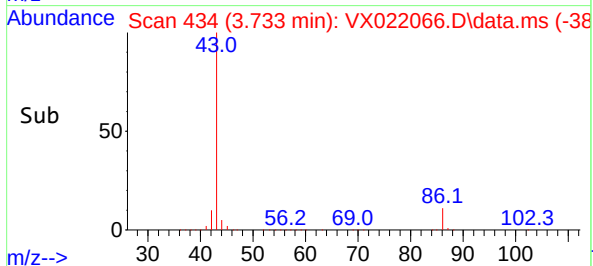
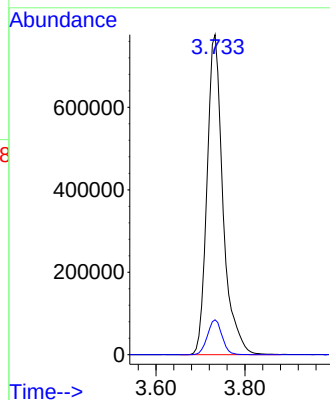
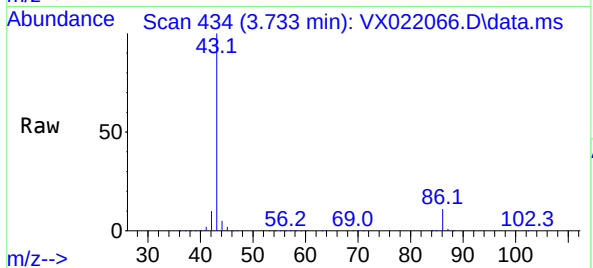
#23
 Vinyl Acetate
 Concen: 550.99 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022066.D
 Acq: 18 May 2021 20:57

Tgt Ion: 43 Resp: 1942918
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

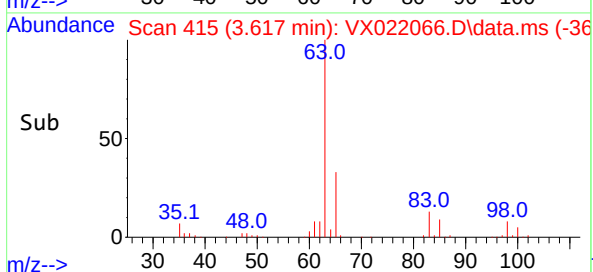
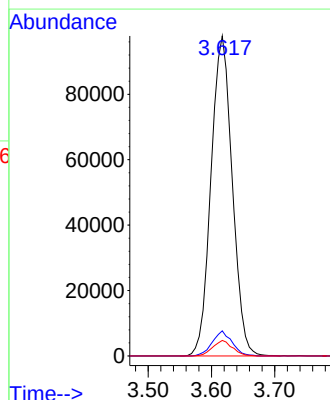
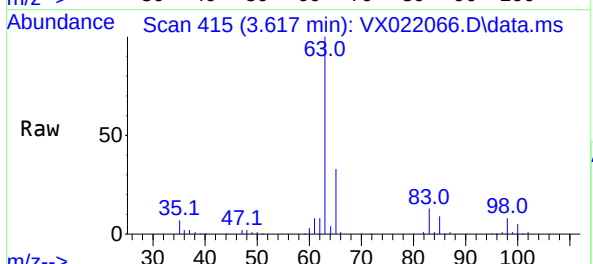
Manual Integrations
 APPROVED

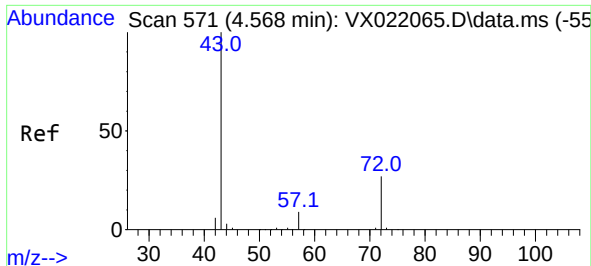
MMDadoda
 5/20/2021 5:57:27 PM



#24
 1,1-Dichloroethane
 Concen: 106.39 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022066.D
 Acq: 18 May 2021 20:57

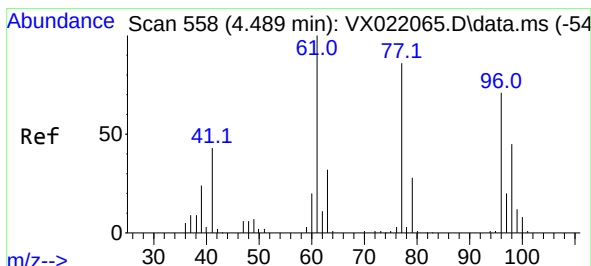
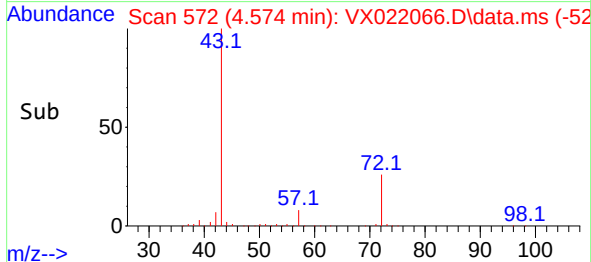
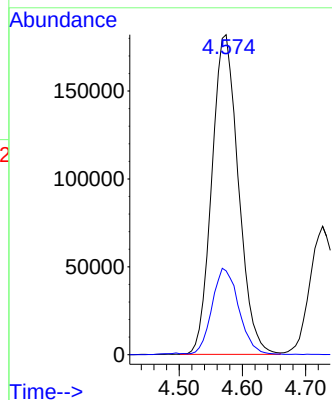
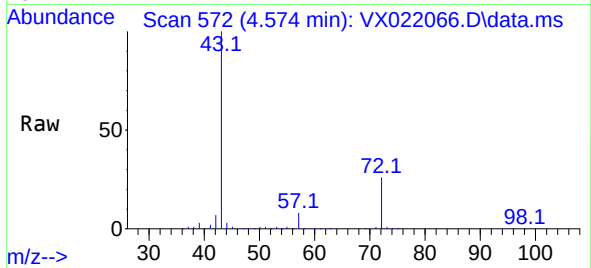
Tgt Ion: 63 Resp: 227911
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 4.8 2.5 7.4





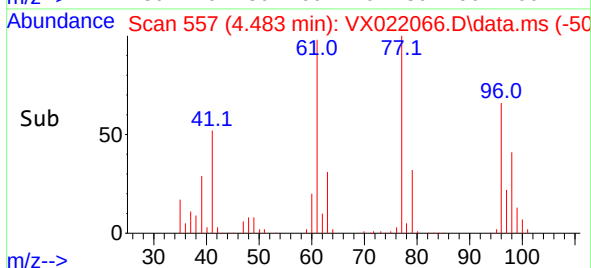
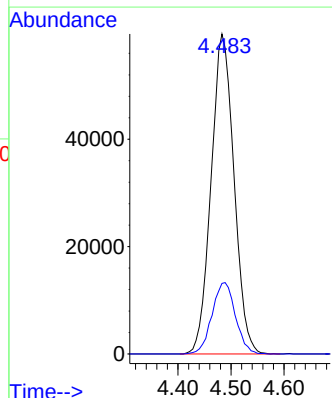
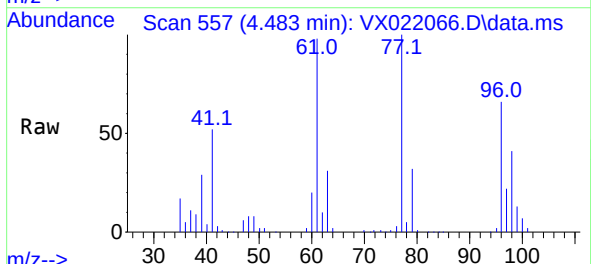
#25
2-Butanone
Concen: 519.66 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 43 Resp: 530576
Ion Ratio Lower Upper
43 100
72 26.0 21.9 32.9



#26
2,2-Dichloropropane
Concen: 105.32 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

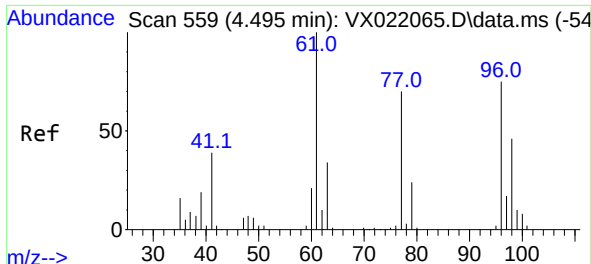
Tgt Ion: 77 Resp: 178767
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



#27

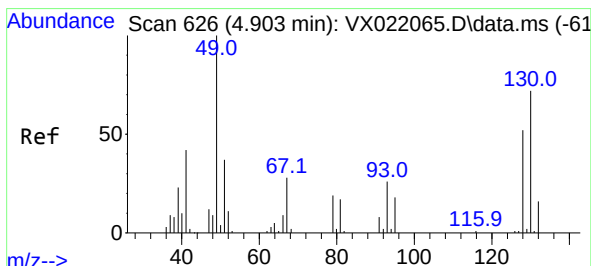
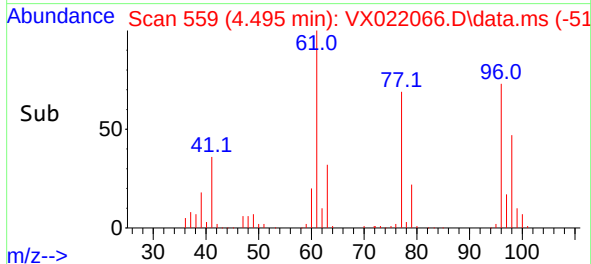
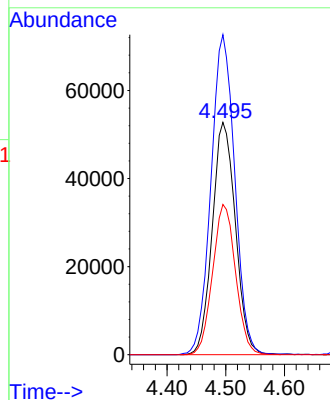
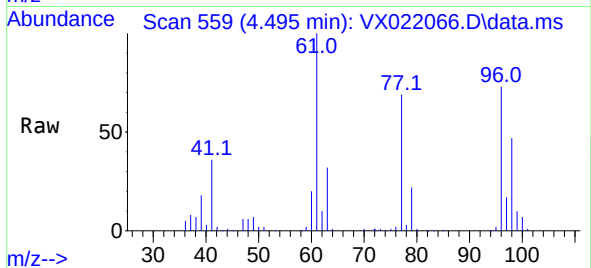
cis-1,2-Dichloroethene
Concen: 106.35 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 96 Resp: 144682
Ion Ratio Lower Upper
96 100
61 141.3 0.0 279.8
98 64.1 0.0 126.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

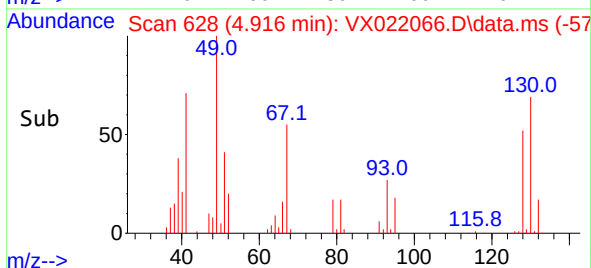
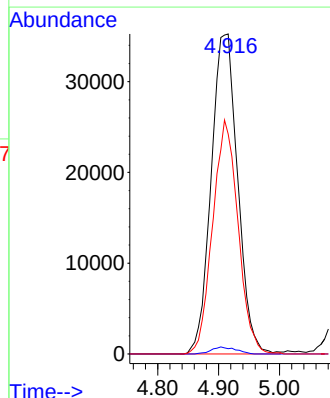
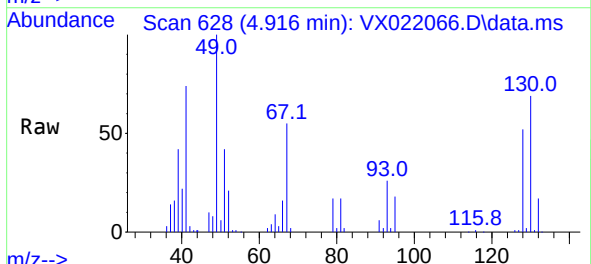
MMDadoda
5/20/2021 5:57:27 PM

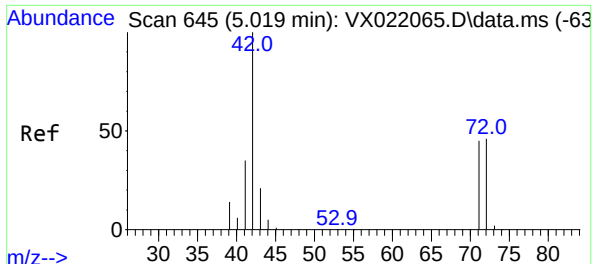


#28

Bromochloromethane
Concen: 103.71 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.012 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 49 Resp: 106745
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 70.0 57.2 85.8





#29

Tetrahydrofuran

Concen: 535.95 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022066.D

Acq: 18 May 2021 20:57

Tgt Ion: 42 Resp: 316923

Ion Ratio Lower Upper

42 100

72 45.5 37.0 55.4

71 42.1 35.0 52.6

Instrument :

MSVOA_X

ClientSampleId :

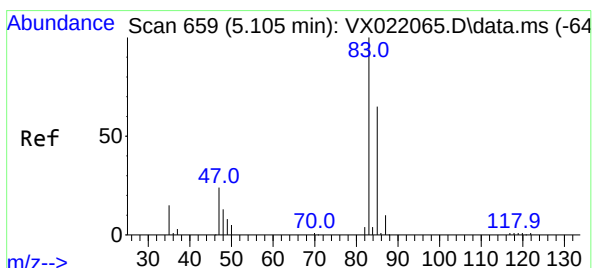
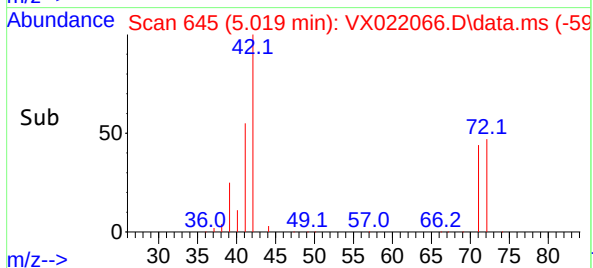
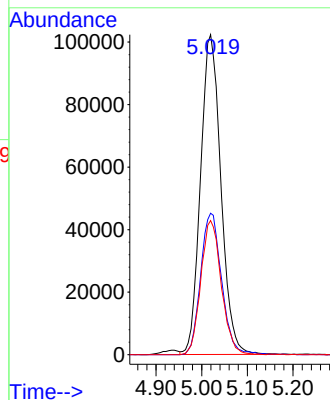
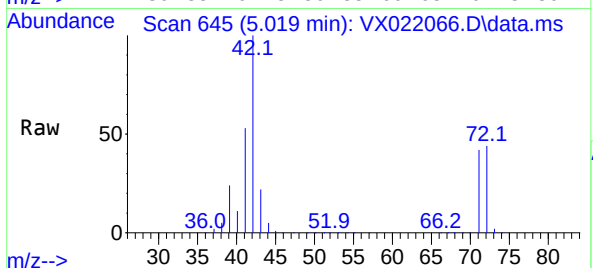
VSTDIC100

Manual Integrations

APPROVED

MMDadoda

5/20/2021 5:57:27 PM



#30

Chloroform

Concen: 107.43 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX022066.D

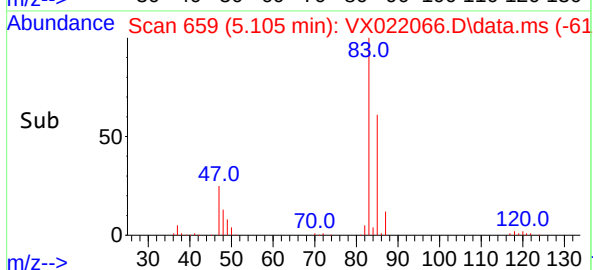
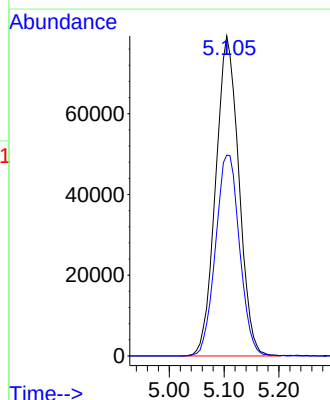
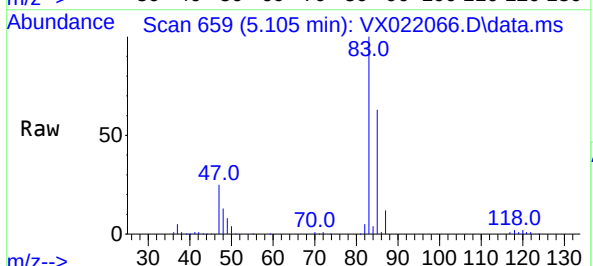
Acq: 18 May 2021 20:57

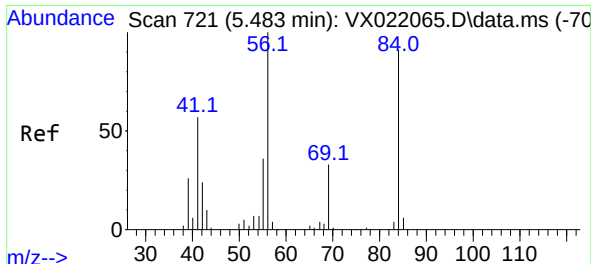
Tgt Ion: 83 Resp: 233190

Ion Ratio Lower Upper

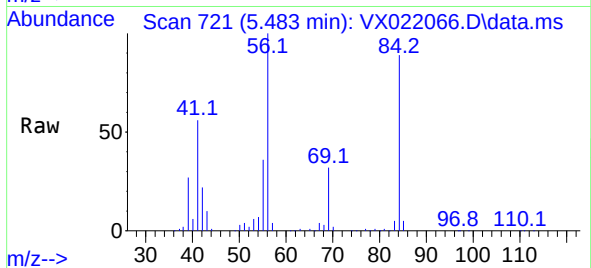
83 100

85 62.7 52.0 78.0



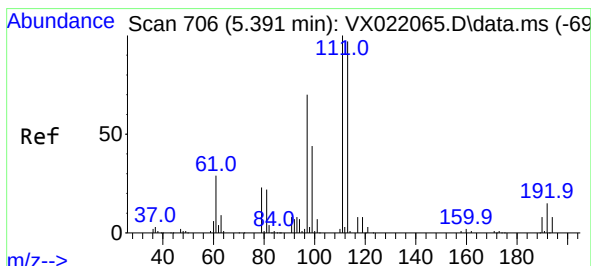
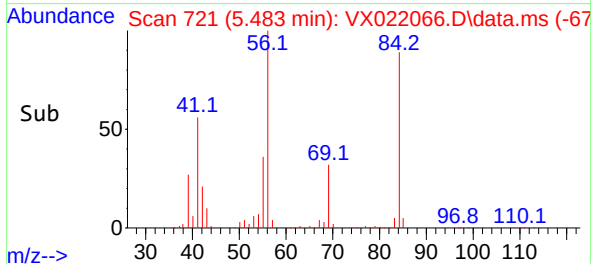
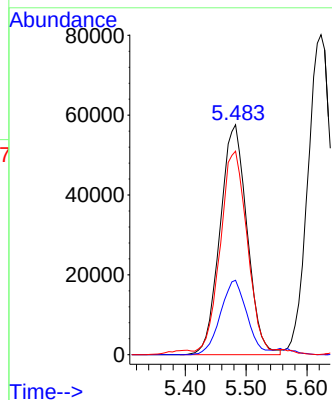


#31
Cyclohexane
Concen: 102.84 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

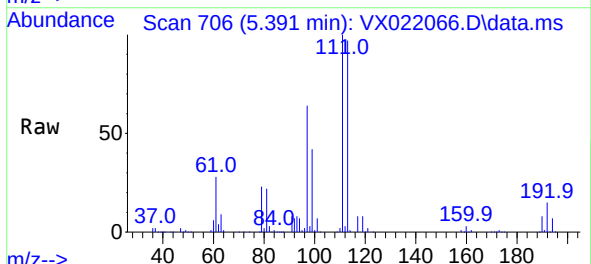


Tgt Ion: 56 Resp: 177215

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.2	39.4
84	86.8	73.0	109.4

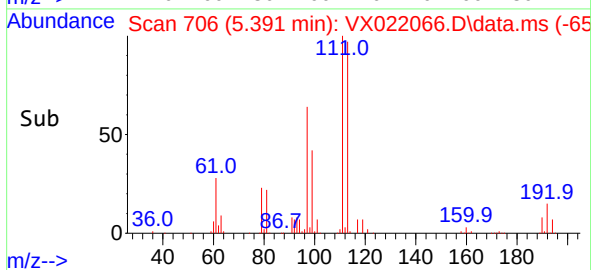
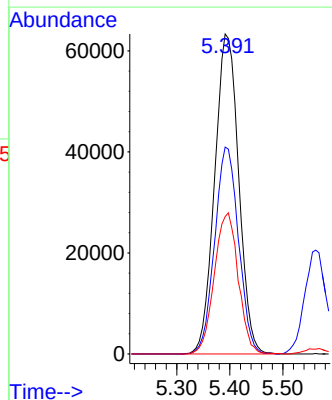


#32
1,1,1-Trichloroethane
Concen: 106.05 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



Tgt Ion: 97 Resp: 199165

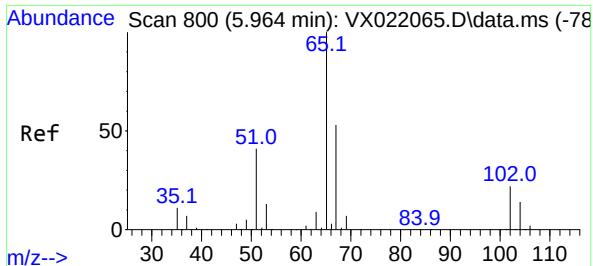
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	44.0	35.4	53.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



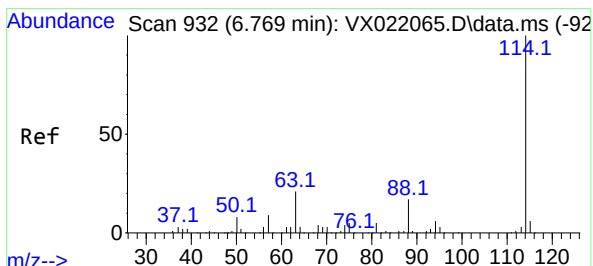
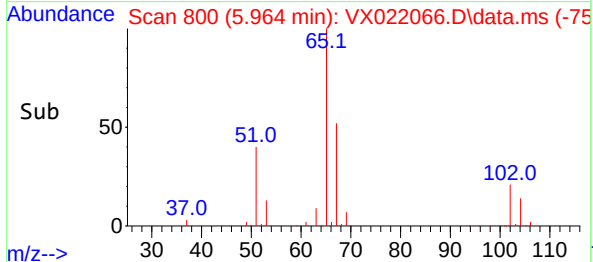
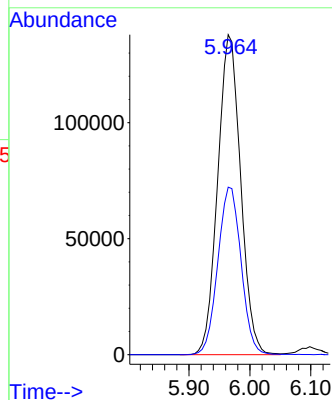
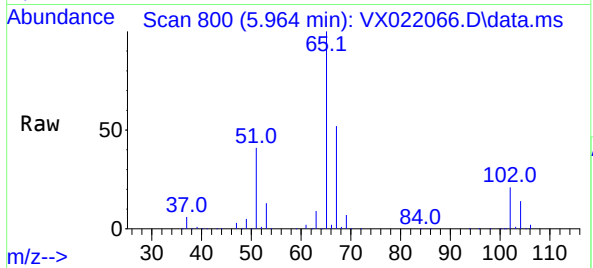
#33
1,2-Dichloroethane-d4
Concen: 100.01 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 65 Resp: 360625
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

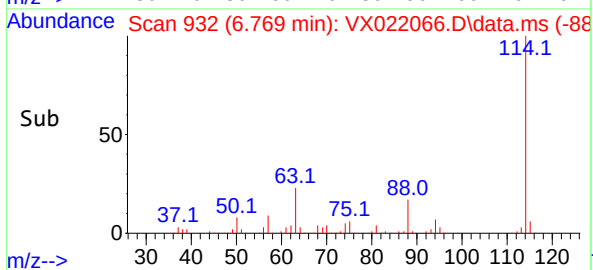
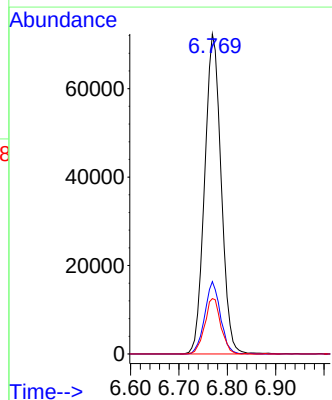
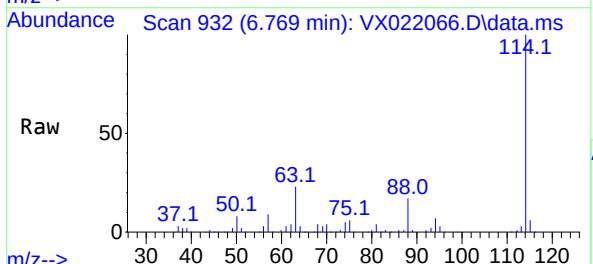
Manual Integrations
APPROVED

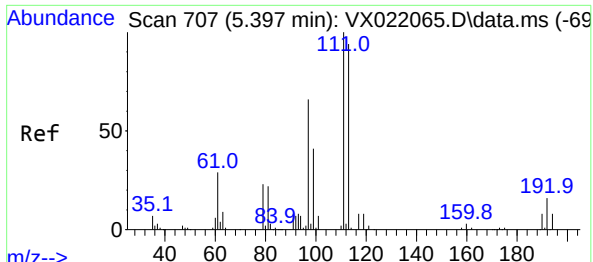
MMDadoda
5/20/2021 5:57:27 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

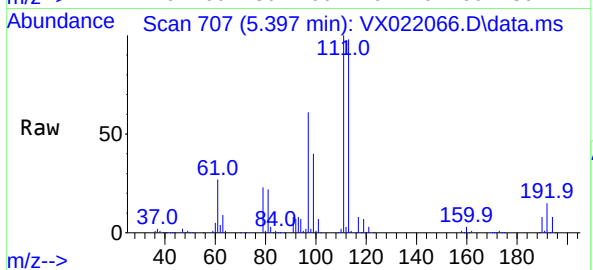
Tgt Ion: 114 Resp: 171485
Ion Ratio Lower Upper
114 100
63 22.6 0.0 41.4
88 17.3 0.0 34.0





#35
Dibromofluoromethane
Concen: 100.72 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

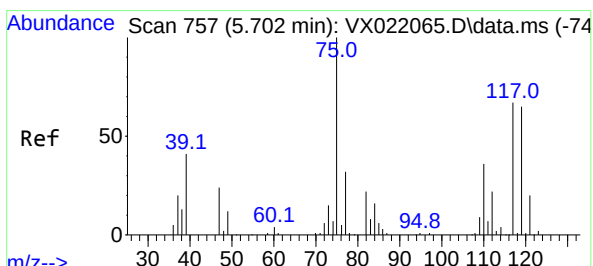
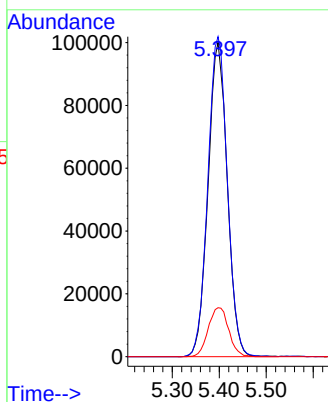
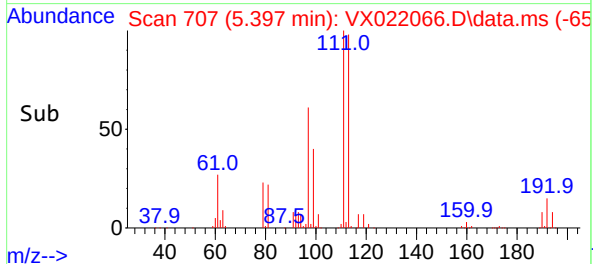
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



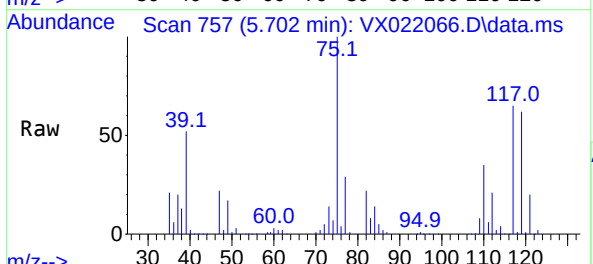
Tgt Ion:113 Resp: 283643
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 16.6 13.1 19.7

Manual Integrations
APPROVED

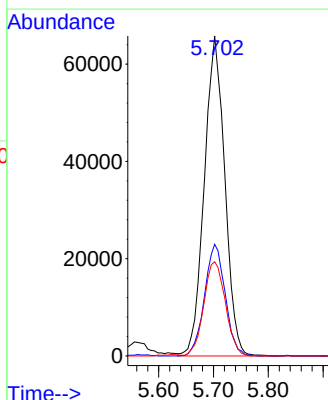
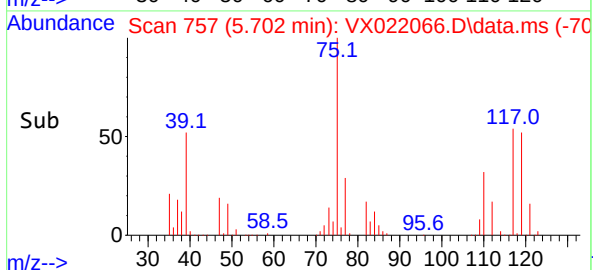
MMDadoda
5/20/2021 5:57:27 PM

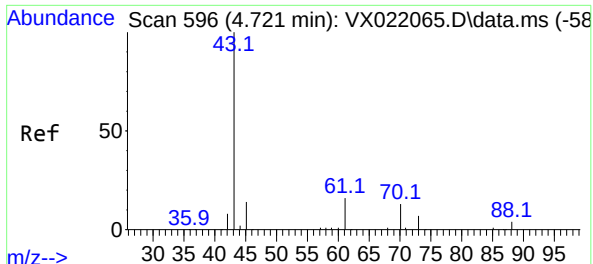


#36
1,1-Dichloropropene
Concen: 105.96 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



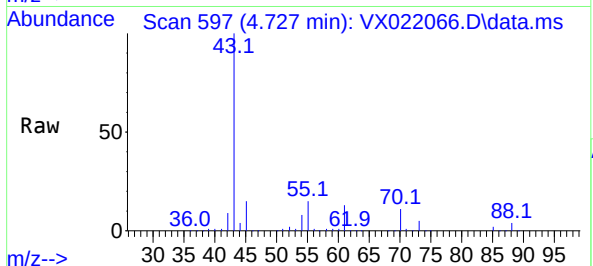
Tgt Ion: 75 Resp: 170709
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.7
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 101.91 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

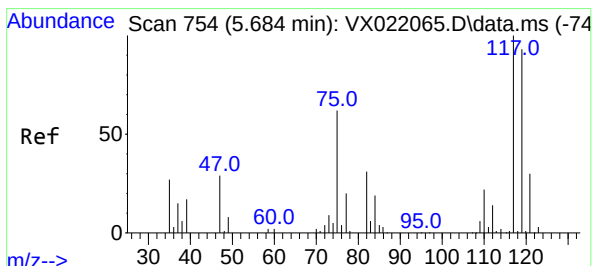
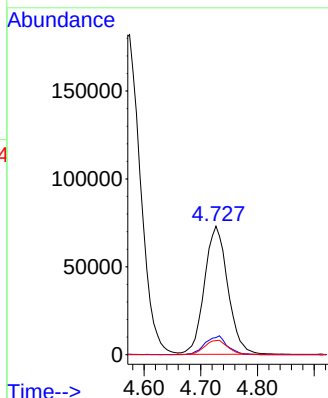
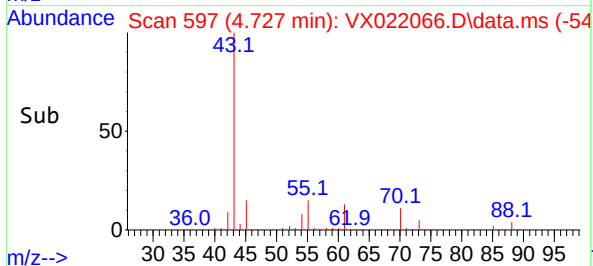
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



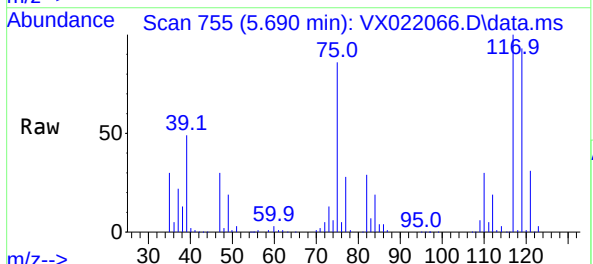
Tgt Ion: 43 Resp: 208836
Ion Ratio Lower Upper
43 100
61 14.1 11.4 17.2
70 11.2 9.1 13.7

Manual Integrations
APPROVED

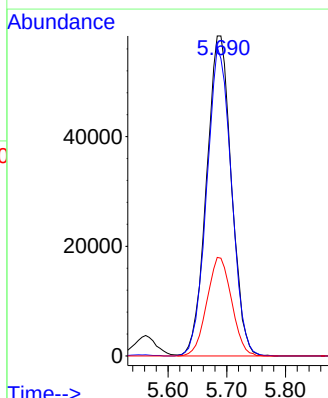
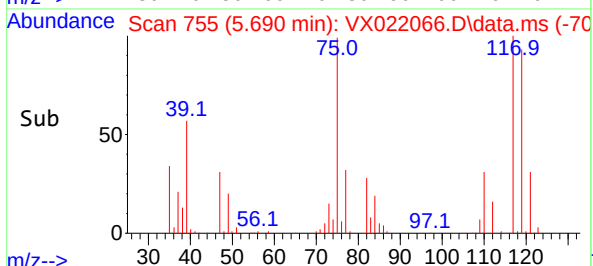
MMDadoda
5/20/2021 5:57:27 PM

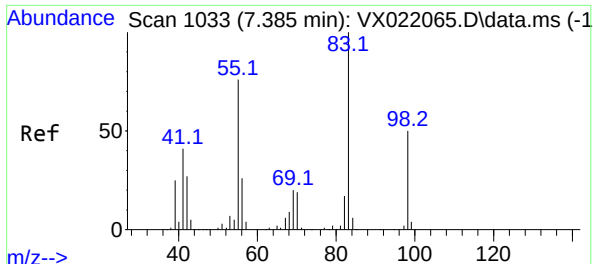


#38
Carbon Tetrachloride
Concen: 106.72 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



Tgt Ion: 117 Resp: 171661
Ion Ratio Lower Upper
117 100
119 92.9 74.6 111.8
121 30.5 23.6 35.4





#39

Methylcyclohexane

Concen: 108.05 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022066.D

Acq: 18 May 2021 20:57

Tgt Ion:	83	Resp:	185163
Ion	Ratio	Lower	Upper
83	100		
55	73.6	60.6	91.0
98	49.2	39.9	59.9

Instrument :

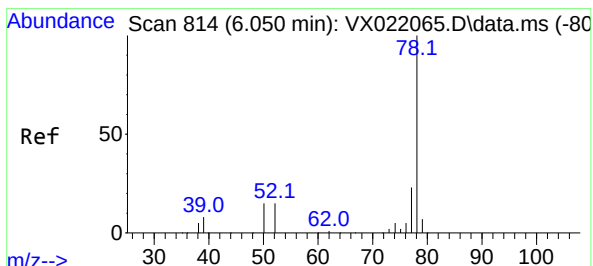
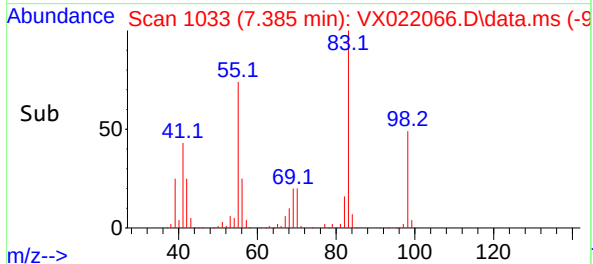
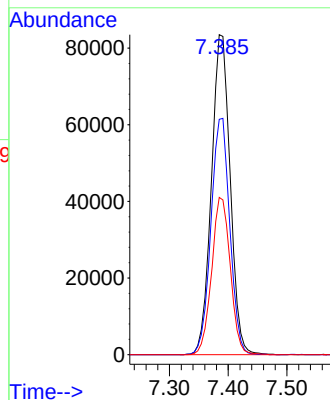
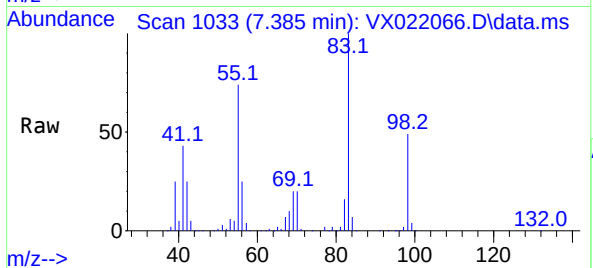
MSVOA_X

ClientSampleId :

VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



#40

Benzene

Concen: 105.89 ug/l

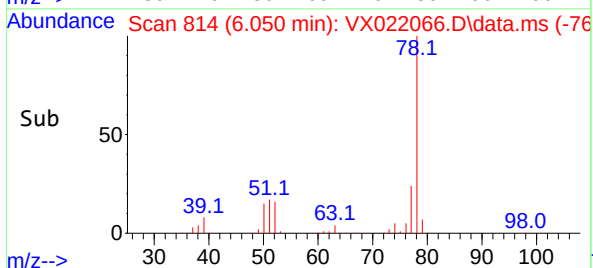
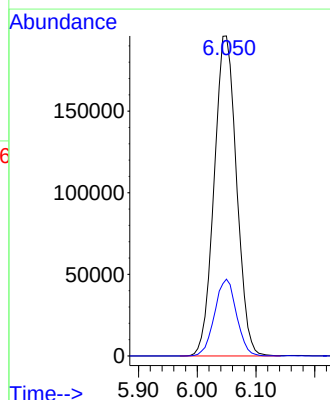
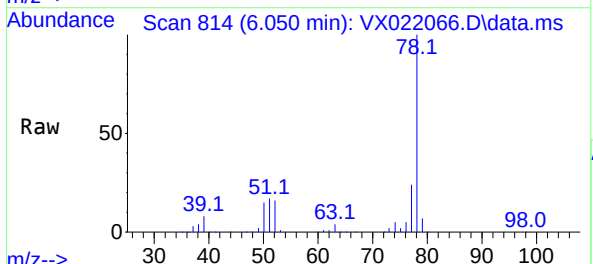
RT: 6.050 min Scan# 814

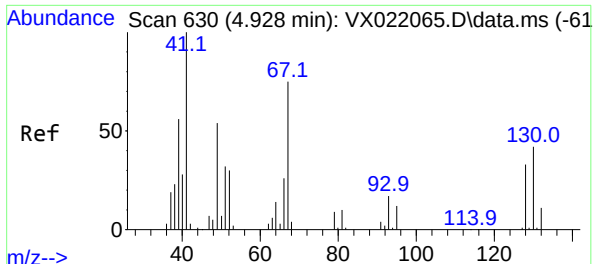
Delta R.T. 0.000 min

Lab File: VX022066.D

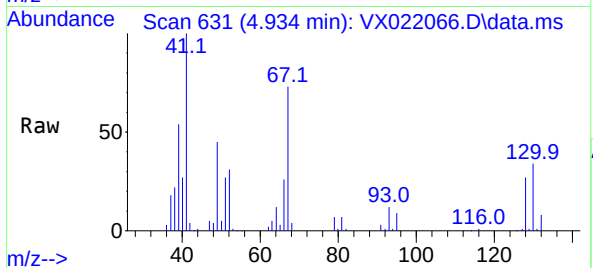
Acq: 18 May 2021 20:57

Tgt Ion:	78	Resp:	519164
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2

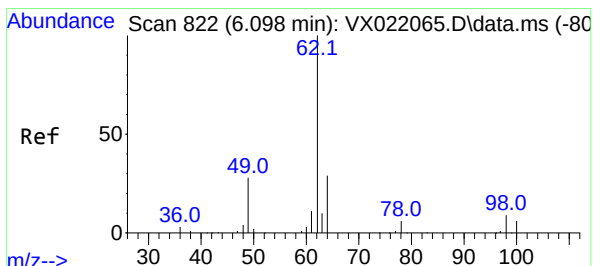
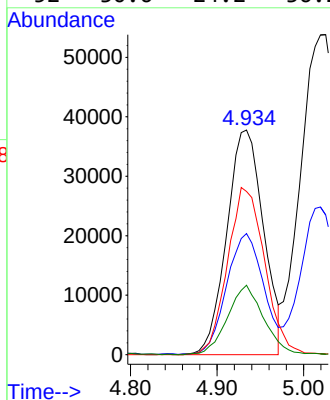
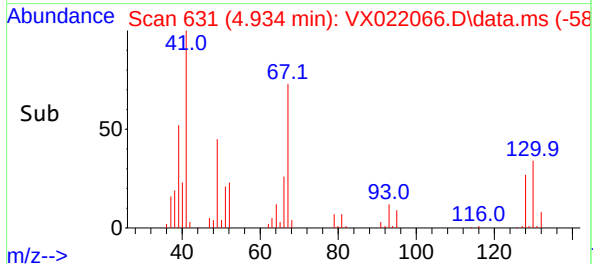




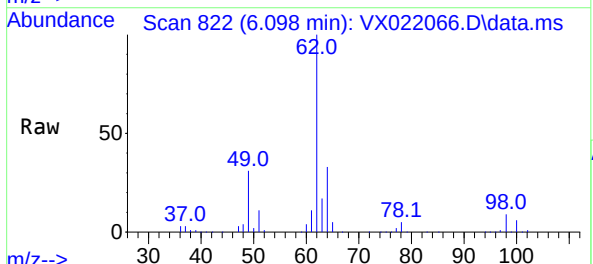
#41
Methacrylonitrile
Concen: 103.95 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



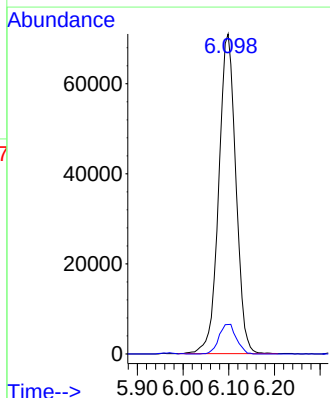
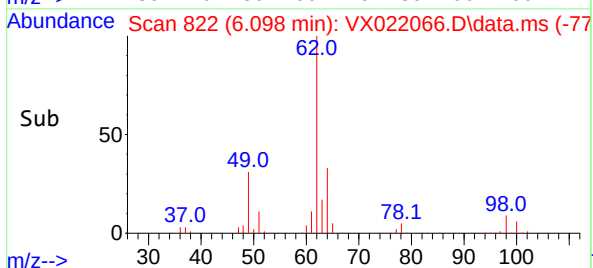
Tgt Ion: 41 Resp: 111254
Ion Ratio Lower Upper
41 100
39 53.8 45.3 67.9
67 75.5 62.2 93.4
52 30.6 24.2 36.2



#42
1,2-Dichloroethane
Concen: 107.91 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



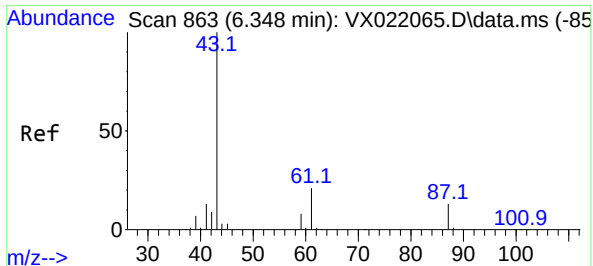
Tgt Ion: 62 Resp: 184839
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



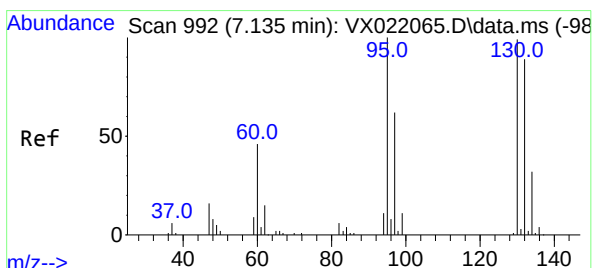
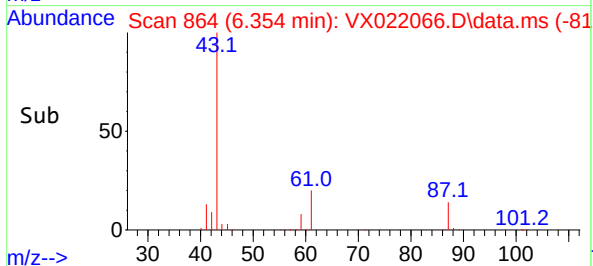
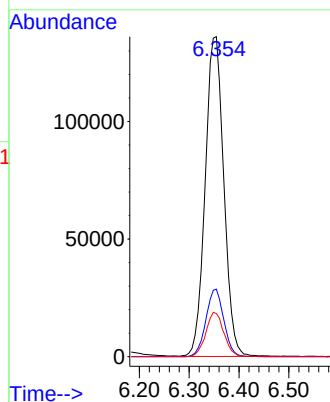
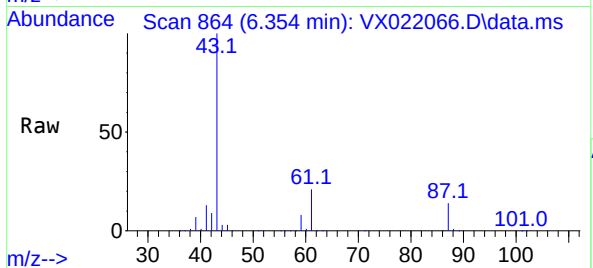
#43
Isopropyl Acetate
Concen: 107.36 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 43 Resp: 352373
Ion Ratio Lower Upper
43 100
61 20.3 16.6 24.8
87 13.4 10.7 16.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

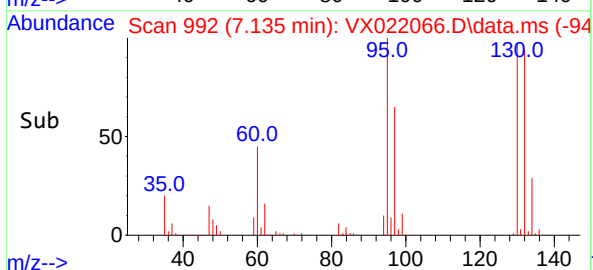
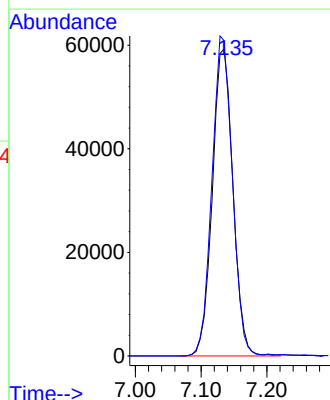
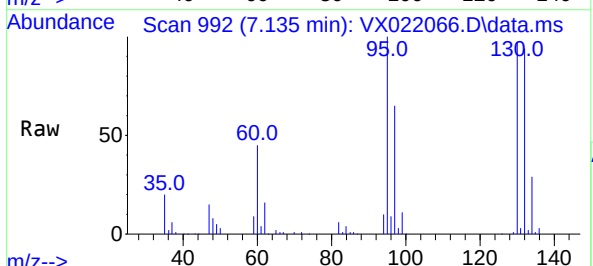
Manual Integrations
APPROVED

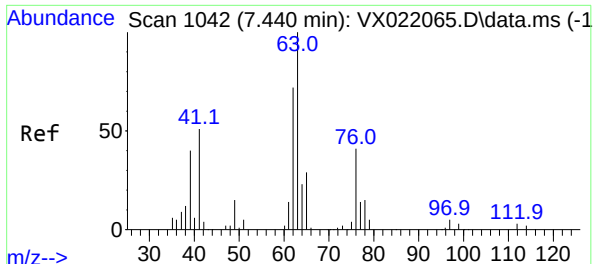
MMDadoda
5/20/2021 5:57:27 PM



#44
Trichloroethene
Concen: 106.35 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:130 Resp: 129300
Ion Ratio Lower Upper
130 100
95 102.7 0.0 201.2





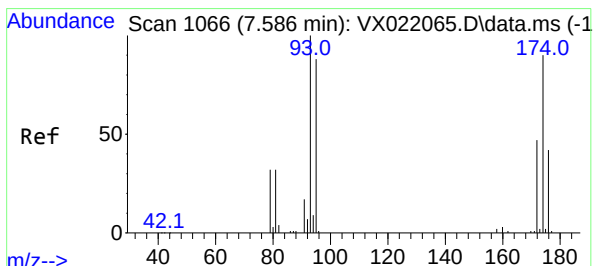
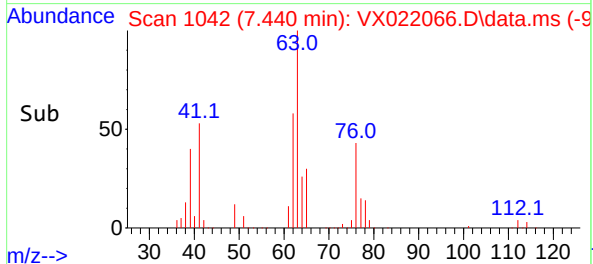
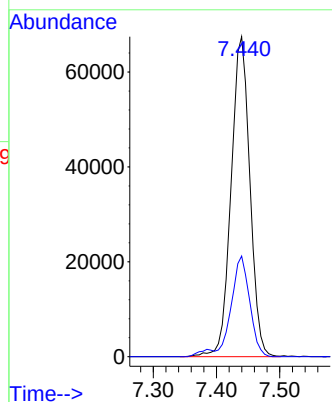
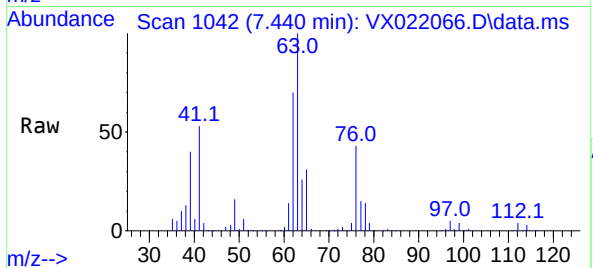
#45
1,2-Dichloropropane
Concen: 110.90 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Tgt Ion: 63 Resp: 139451
Ion Ratio Lower Upper
63 100
65 31.4 23.3 34.9

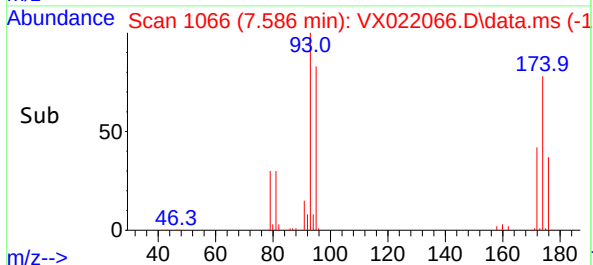
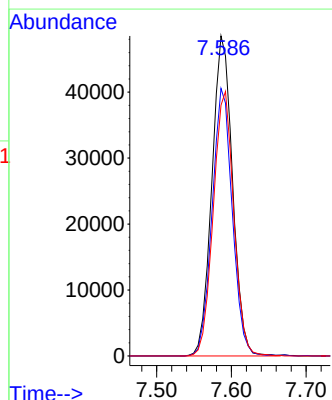
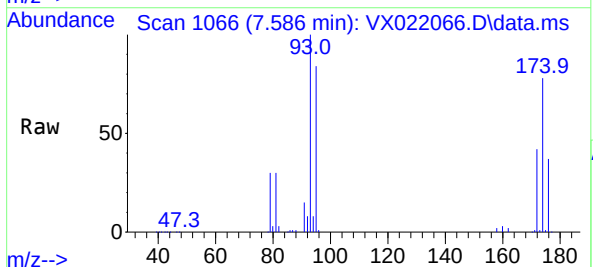
Manual Integrations
APPROVED

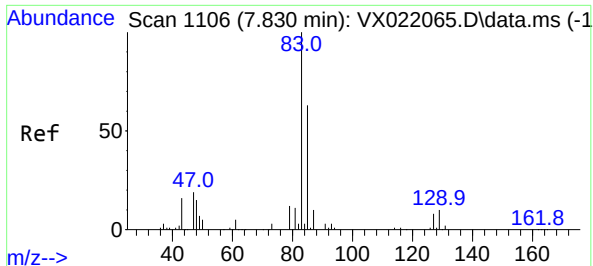
MMDadoda
5/20/2021 5:57:27 PM



#46
Dibromomethane
Concen: 110.81 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 93 Resp: 92942
Ion Ratio Lower Upper
93 100
95 82.0 66.7 100.1
174 82.1 67.5 101.3





#47

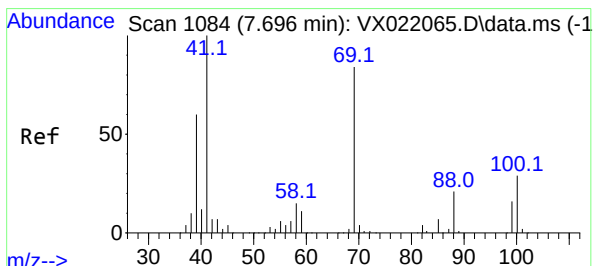
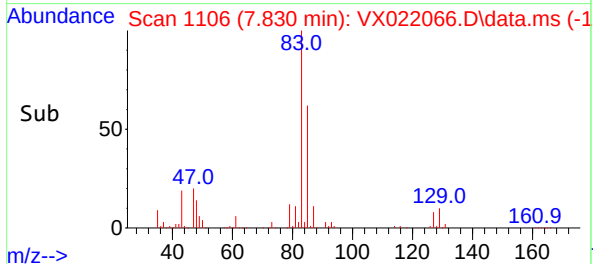
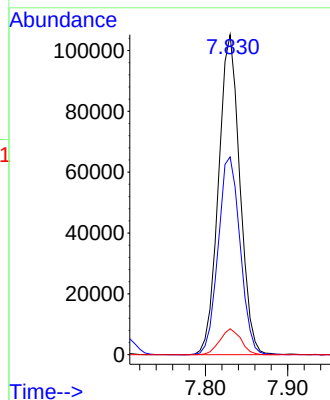
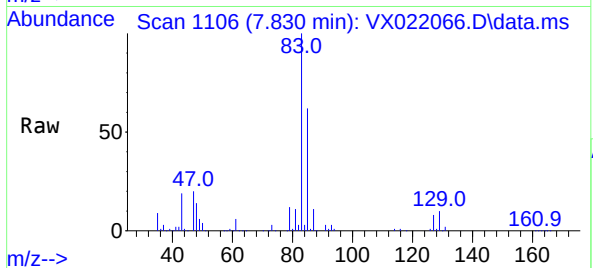
Bromodichloromethane
Concen: 109.67 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 83 Resp: 189773
Ion Ratio Lower Upper
83 100
85 61.8 50.7 76.1
127 8.1 6.3 9.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

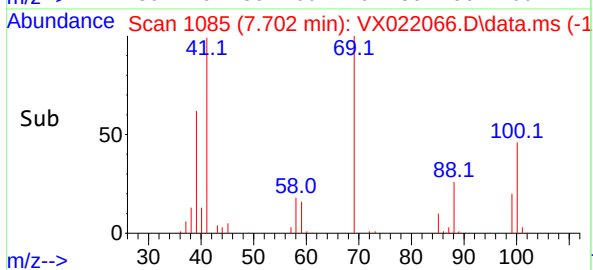
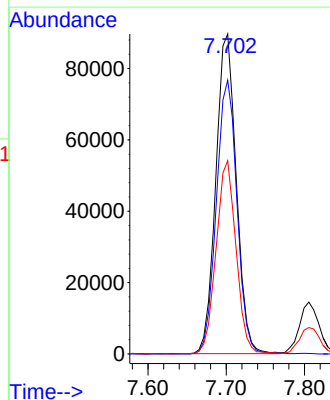
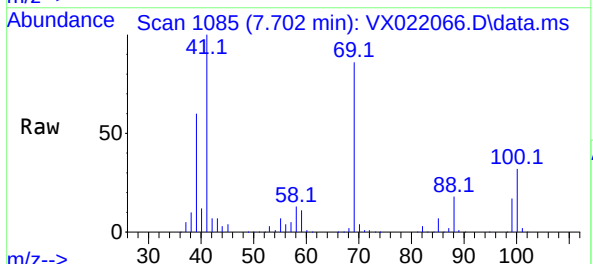
MMDadoda
5/20/2021 5:57:27 PM

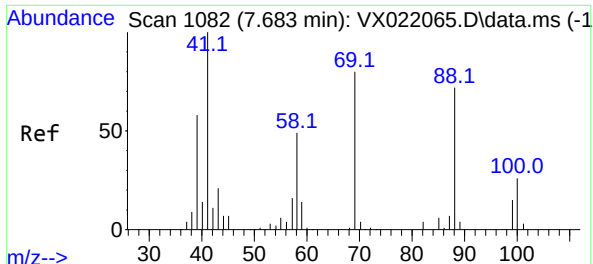


#48

Methyl methacrylate
Concen: 110.74 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 41 Resp: 162747
Ion Ratio Lower Upper
41 100
69 86.6 69.6 104.4
39 59.2 48.2 72.2





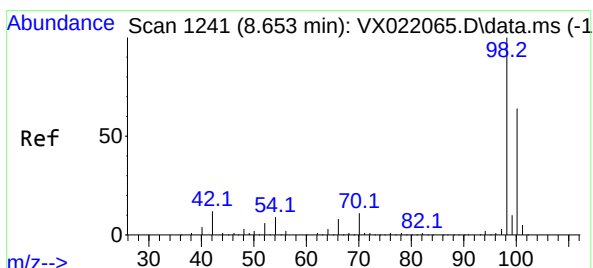
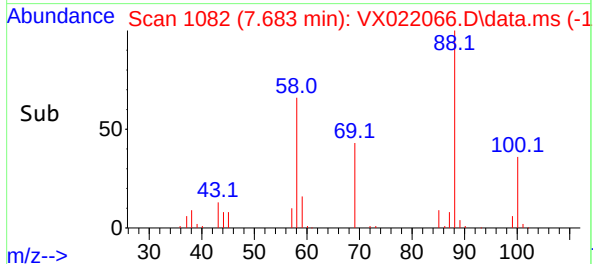
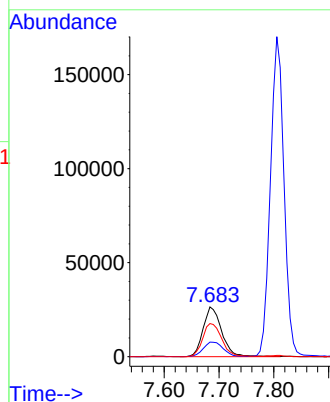
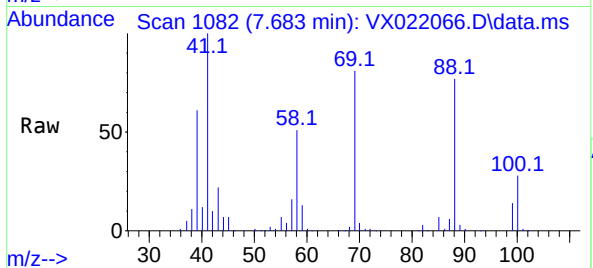
#49
1,4-Dioxane
Concen: 2039.43 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:	88	Resp:	62116
Ion	Ratio	Lower	Upper
88	100		
43	32.4	24.5	36.7
58	68.2	56.8	85.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

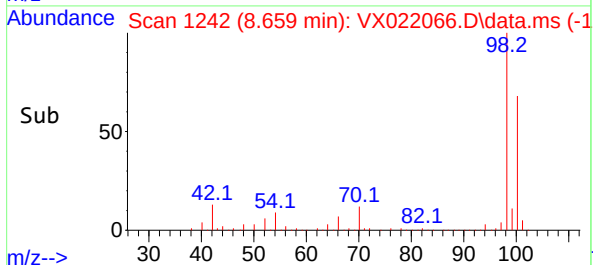
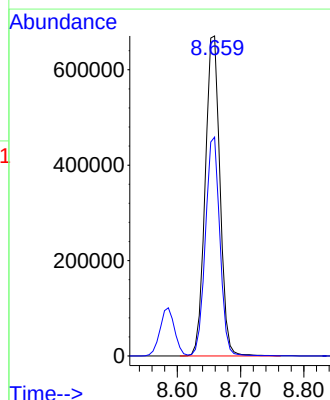
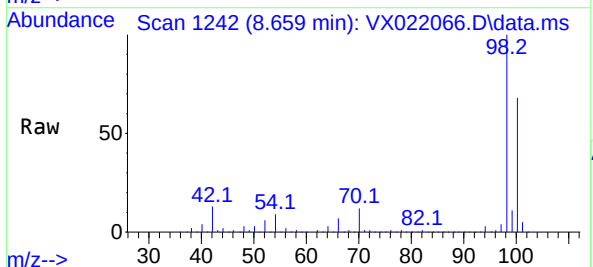
Manual Integrations
APPROVED

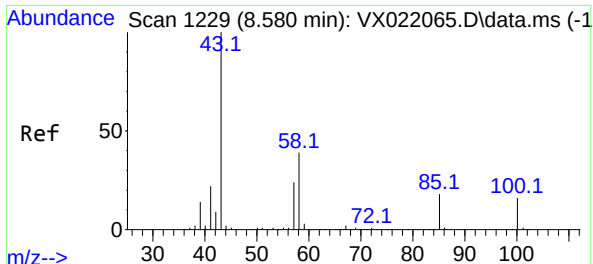
MMDadoda
5/20/2021 5:57:27 PM



#50
Toluene-d8
Concen: 102.79 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:	98	Resp:	1091052
Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.8	79.2





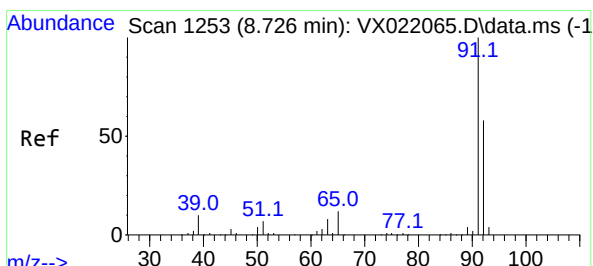
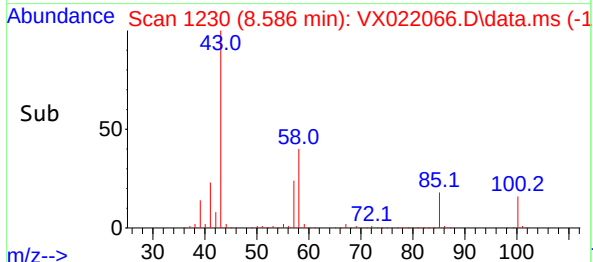
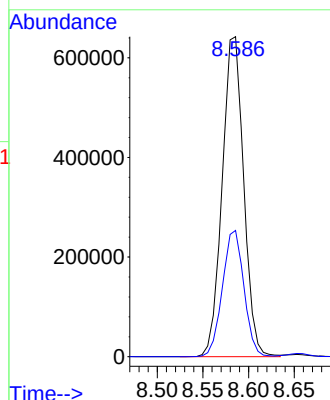
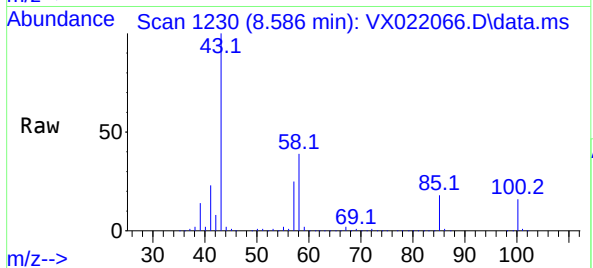
#51
4-Methyl-2-Pentanone
Concen: 531.62 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 43 Resp: 1053754
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

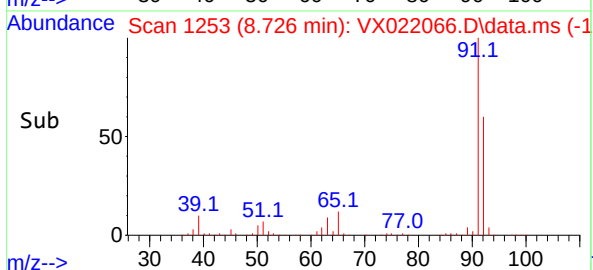
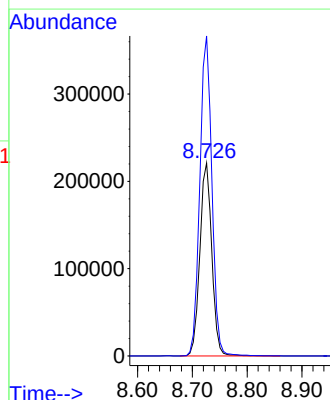
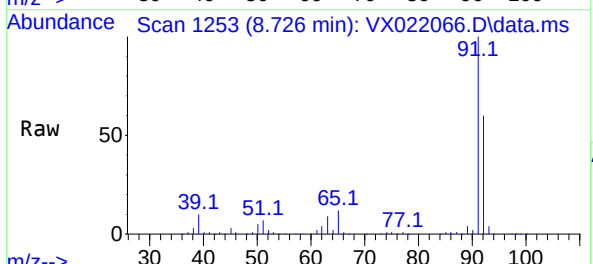
Manual Integrations
APPROVED

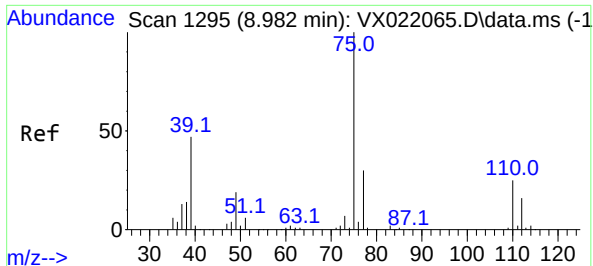
MMDadoda
5/20/2021 5:57:27 PM



#52
Toluene
Concen: 106.21 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 92 Resp: 334741
Ion Ratio Lower Upper
92 100
91 167.7 136.9 205.3





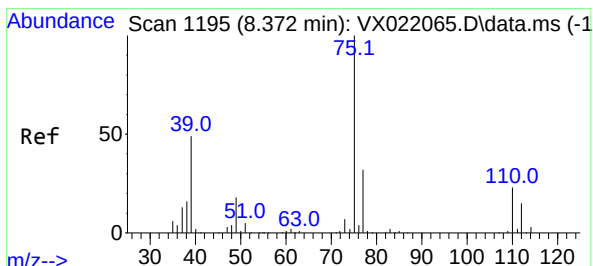
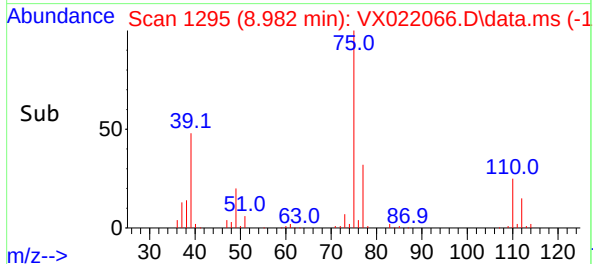
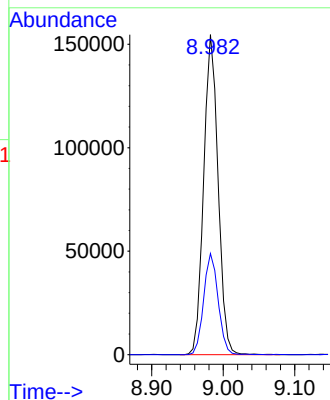
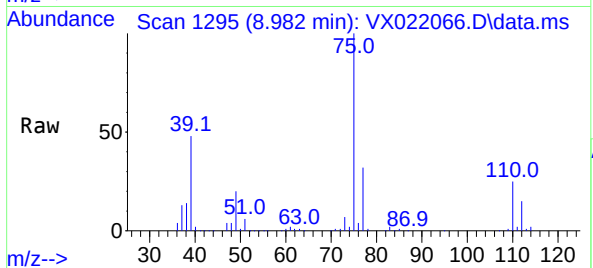
#53
t-1,3-Dichloropropene
Concen: 114.62 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 75 Resp: 216191
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

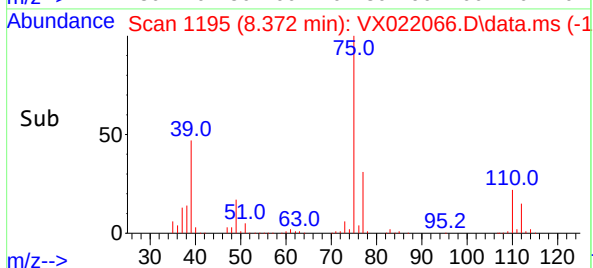
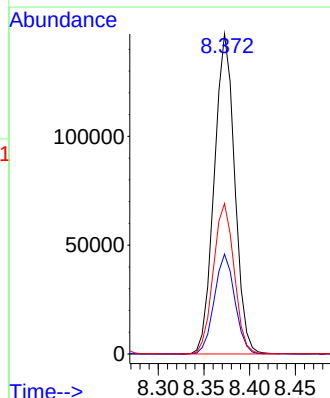
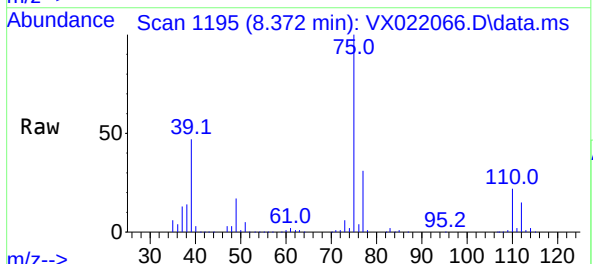
Manual Integrations
APPROVED

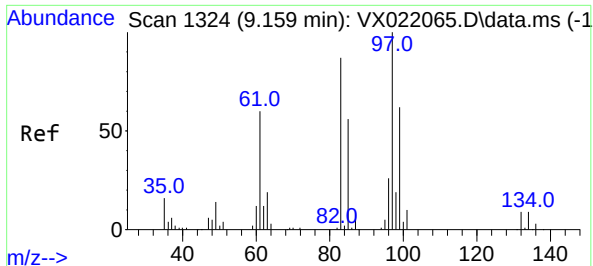
MMDadoda
5/20/2021 5:57:27 PM



#54
cis-1,3-Dichloropropene
Concen: 110.90 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

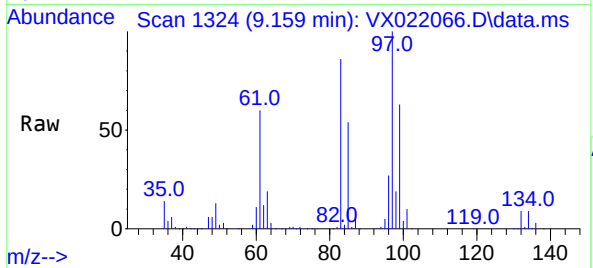
Tgt Ion: 75 Resp: 229166
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 47.0 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 110.11 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

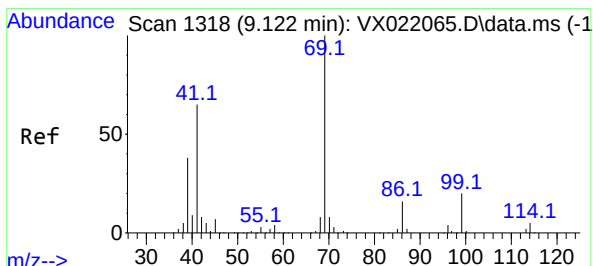
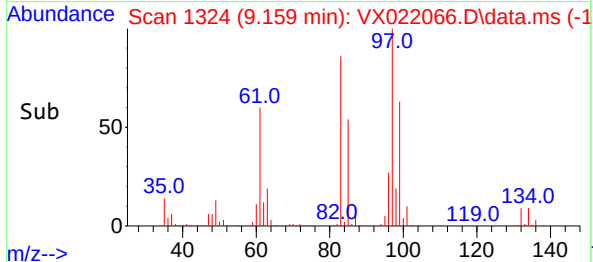
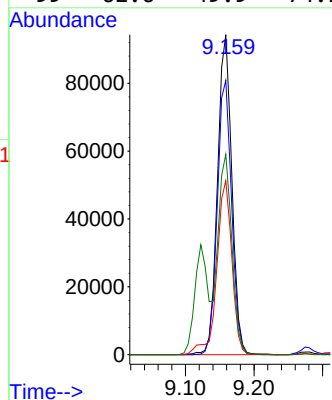


Tgt Ion: 97 Resp: 136873

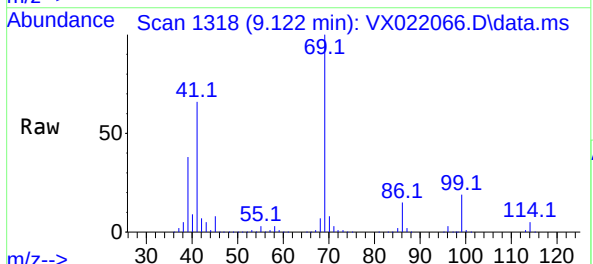
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.9	104.9
85	54.3	44.6	66.8
99	62.6	49.9	74.9

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM

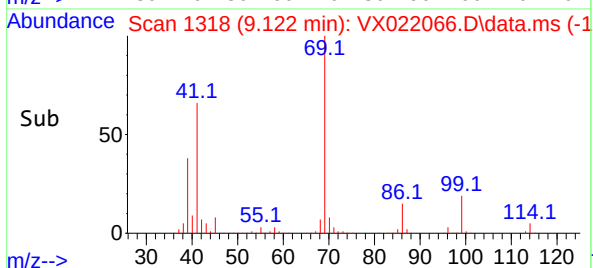
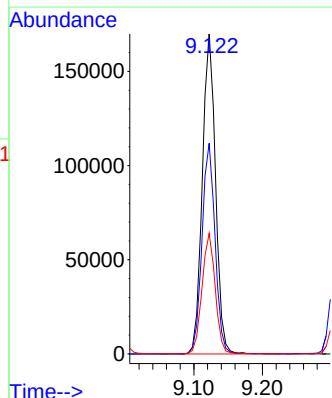


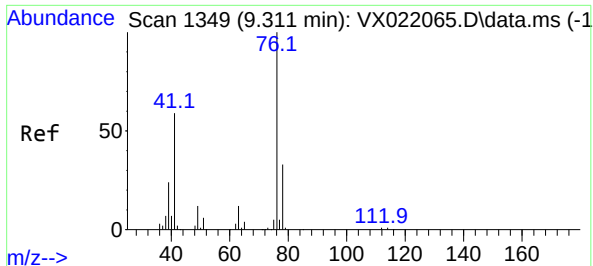
#56
Ethyl methacrylate
Concen: 110.49 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



Tgt Ion: 69 Resp: 227898

Ion	Ratio	Lower	Upper
69	100		
41	65.5	52.9	79.3
39	37.6	30.5	45.7





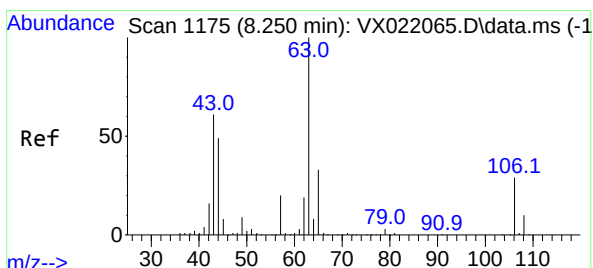
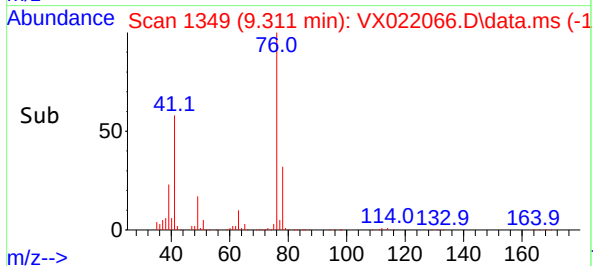
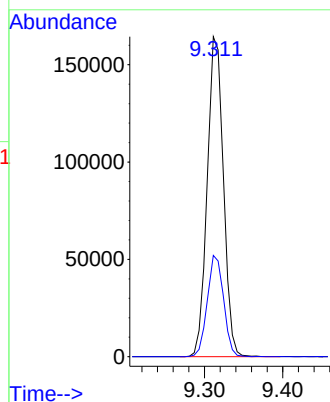
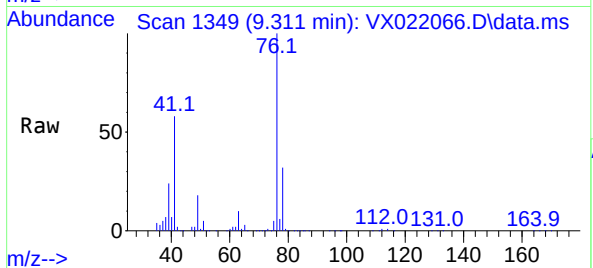
#57
1,3-Dichloropropane
Concen: 107.60 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 76 Resp: 235623
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

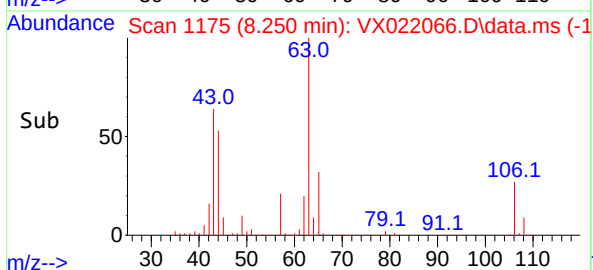
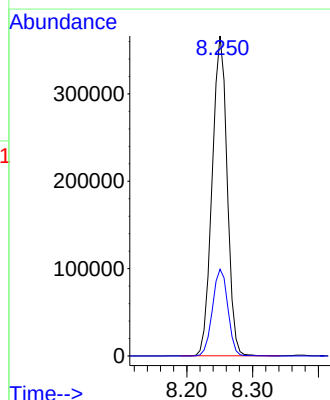
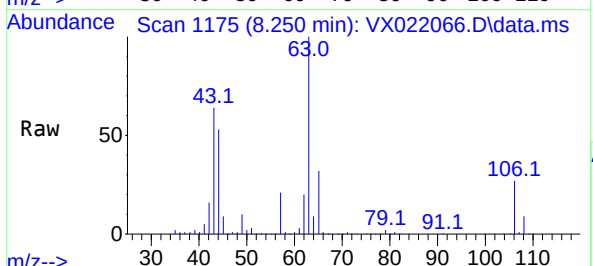
Manual Integrations
APPROVED

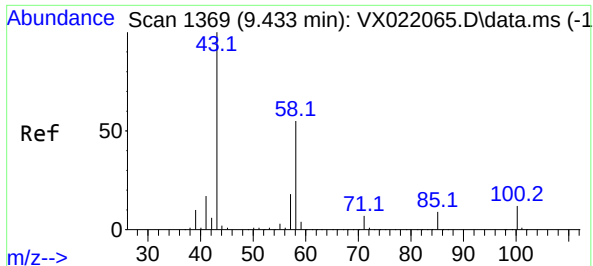
MMDadoda
5/20/2021 5:57:27 PM



#58
2-Chloroethyl Vinyl ether
Concen: 529.67 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 63 Resp: 581400
Ion Ratio Lower Upper
63 100
106 27.7 22.8 34.2





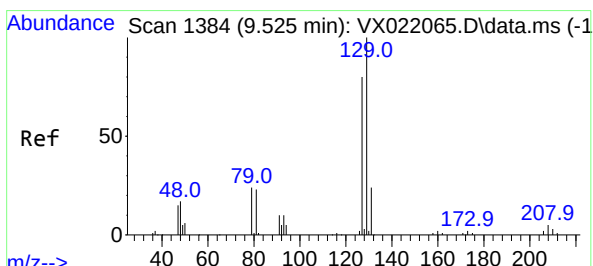
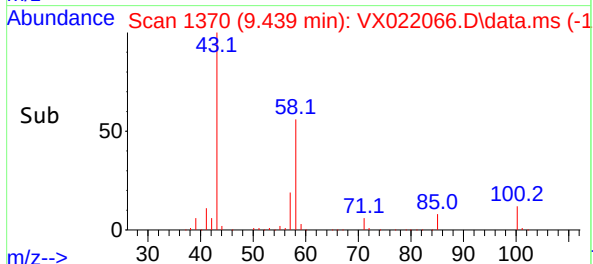
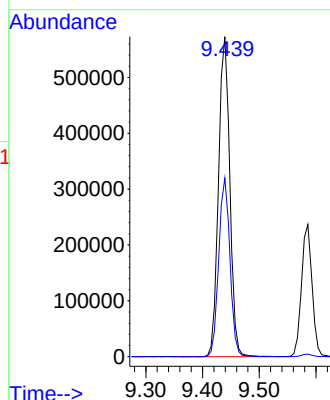
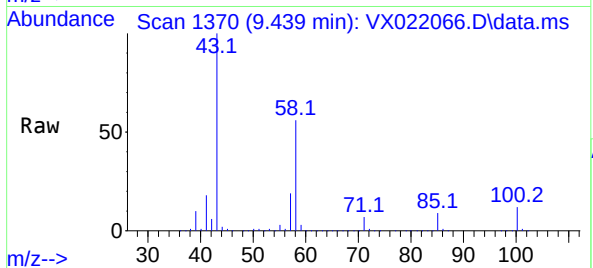
#59
2-Hexanone
Concen: 531.16 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 43 Resp: 790522
Ion Ratio Lower Upper
43 100
58 55.6 27.7 83.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

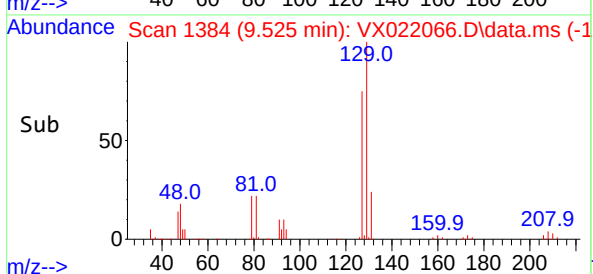
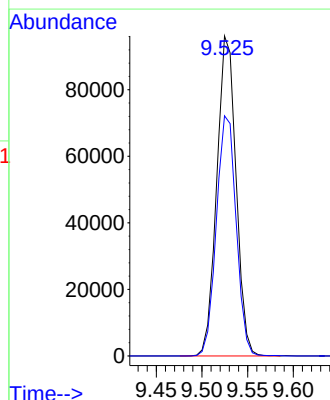
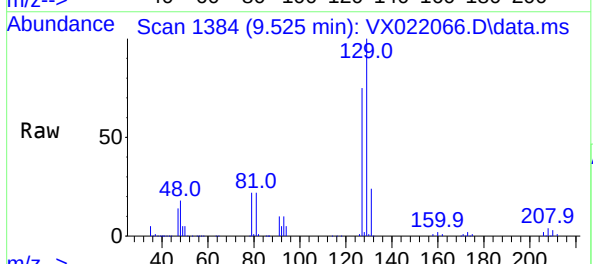
Manual Integrations
APPROVED

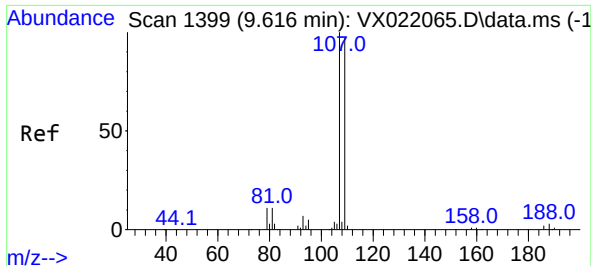
MMDadoda
5/20/2021 5:57:27 PM



#60
Dibromochloromethane
Concen: 116.90 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:129 Resp: 140984
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





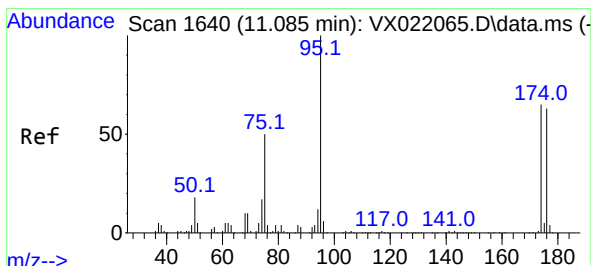
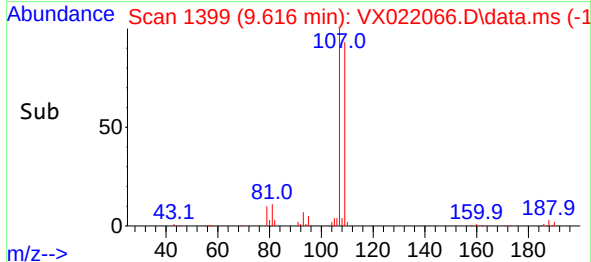
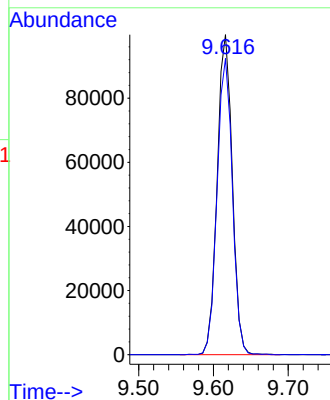
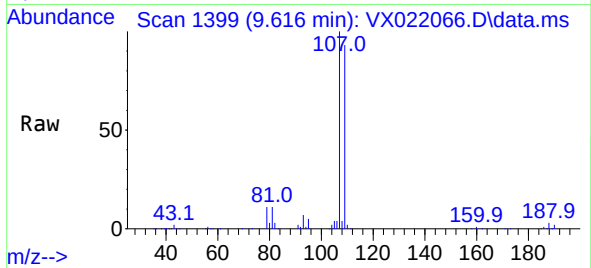
#61
1,2-Dibromoethane
Concen: 109.06 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 140218
Ion Ratio Lower Upper
107 100
109 93.7 76.0 114.0

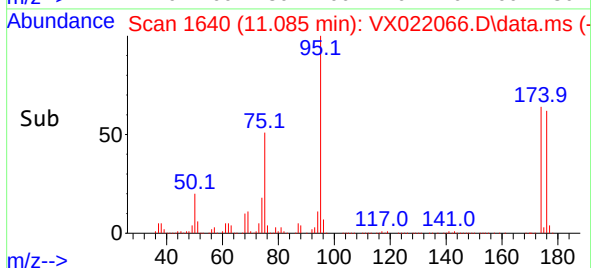
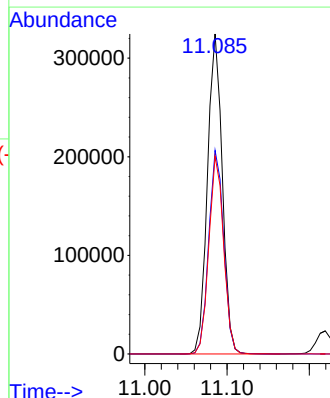
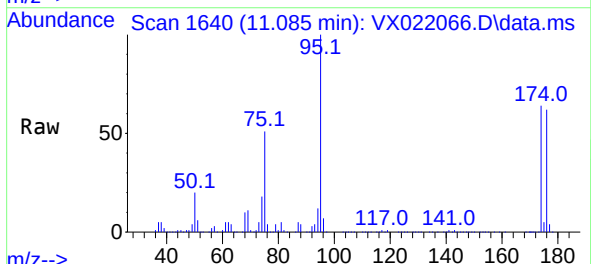
Manual Integrations
APPROVED

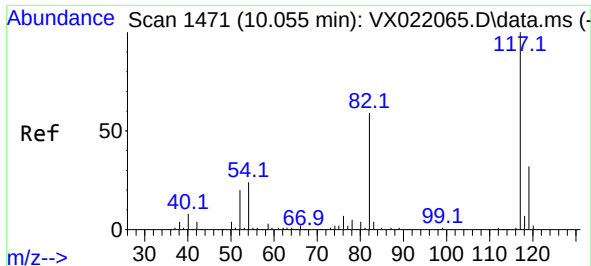
MMDadoda
5/20/2021 5:57:27 PM



#62
4-Bromofluorobenzene
Concen: 102.75 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

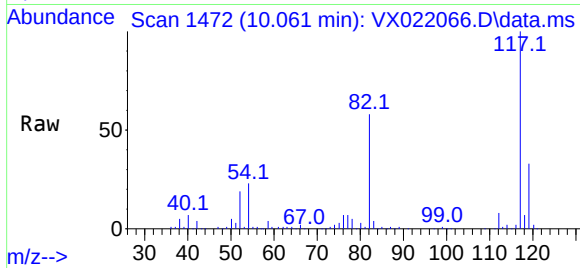
Tgt Ion: 95 Resp: 406085
Ion Ratio Lower Upper
95 100
174 64.2 0.0 128.8
176 61.6 0.0 125.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

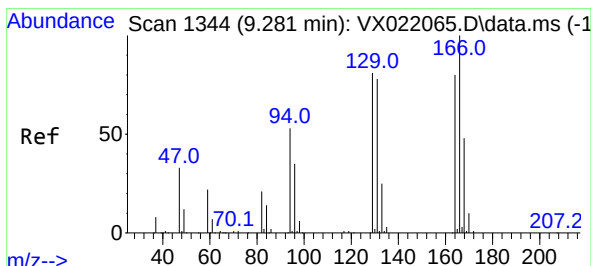
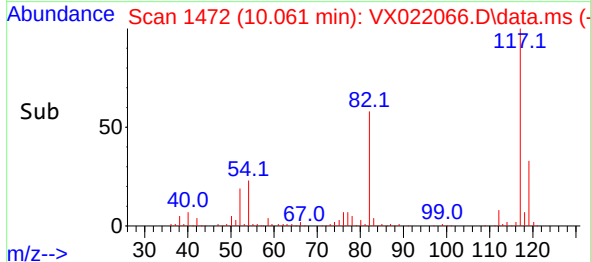
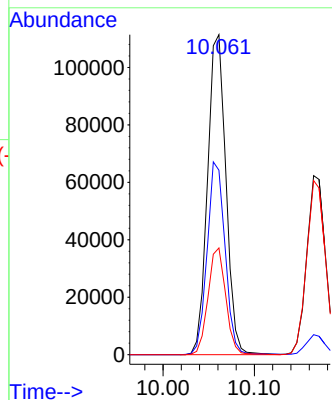
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



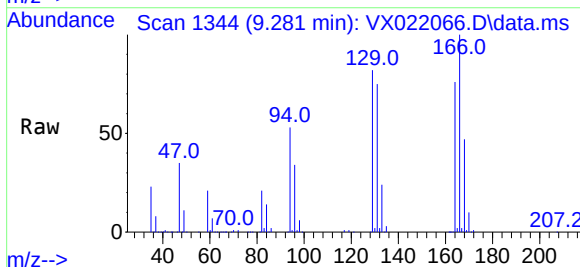
Tgt Ion:117 Resp: 155505
Ion Ratio Lower Upper
117 100
82 57.7 47.6 71.4
119 33.3 25.4 38.2

Manual Integrations
APPROVED

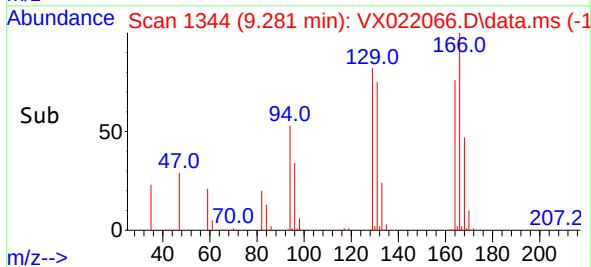
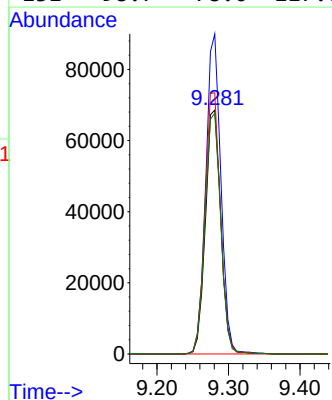
MMDadoda
5/20/2021 5:57:27 PM

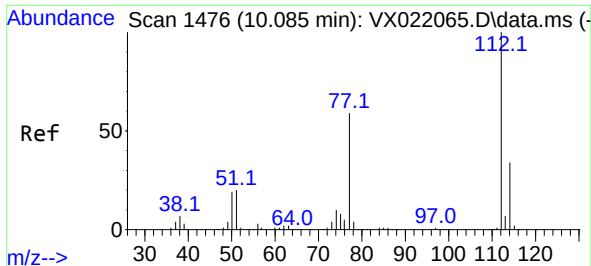


#64
Tetrachloroethene
Concen: 102.15 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



Tgt Ion:164 Resp: 103069
Ion Ratio Lower Upper
164 100
166 131.2 99.7 149.5
129 107.0 81.0 121.6
131 98.7 78.0 117.0





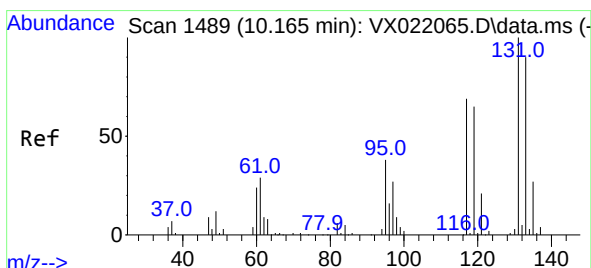
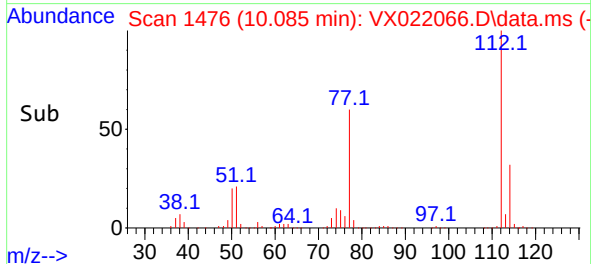
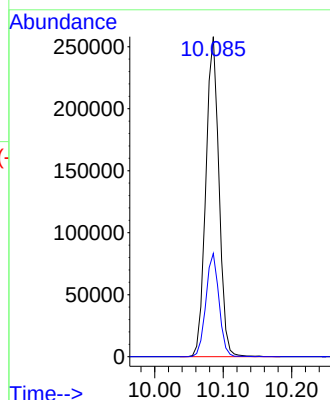
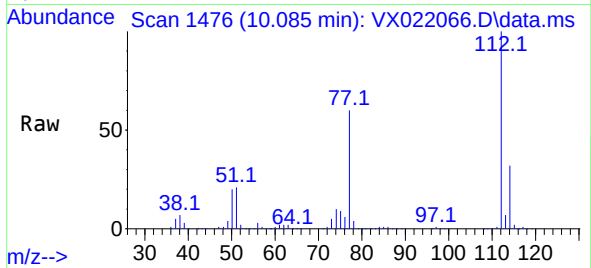
#65
Chlorobenzene
Concen: 107.18 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 345077
Ion Ratio Lower Upper
112 100
114 32.3 26.9 40.3

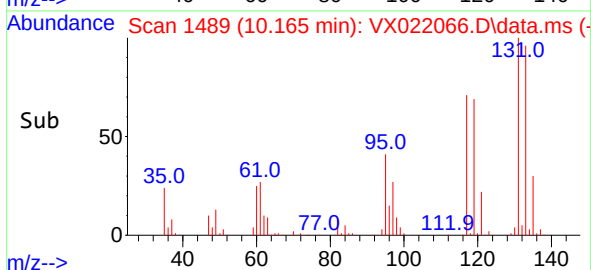
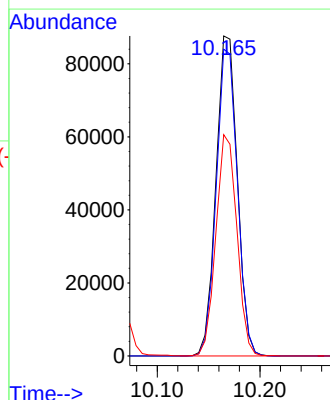
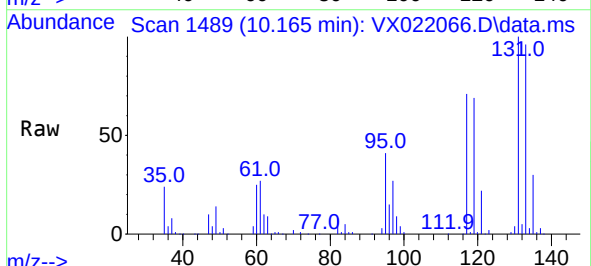
Manual Integrations
APPROVED

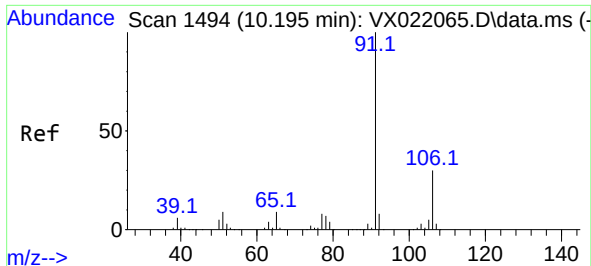
MMDadoda
5/20/2021 5:57:27 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 111.04 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:131 Resp: 126020
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 68.3 34.1 102.2





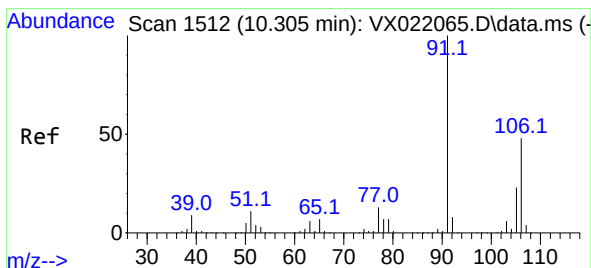
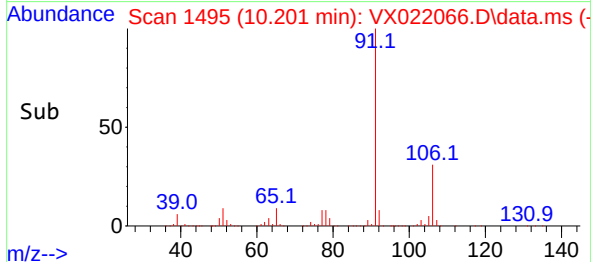
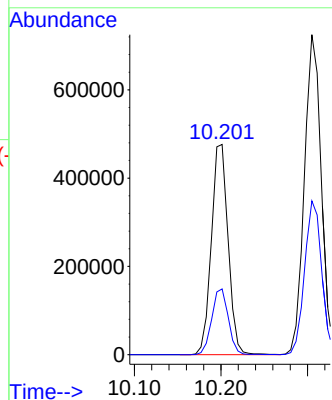
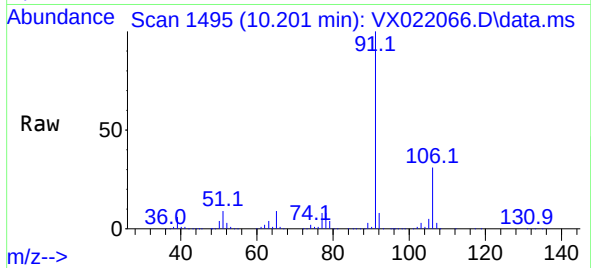
#67
Ethyl Benzene
Concen: 109.65 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 91 Resp: 639779
Ion Ratio Lower Upper
91 100
106 31.3 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

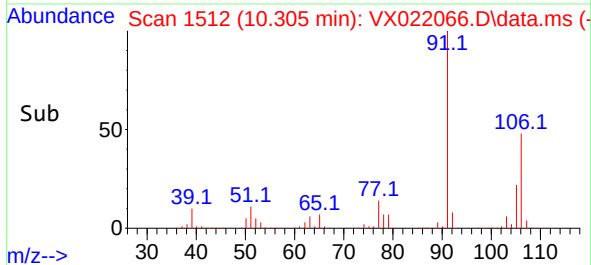
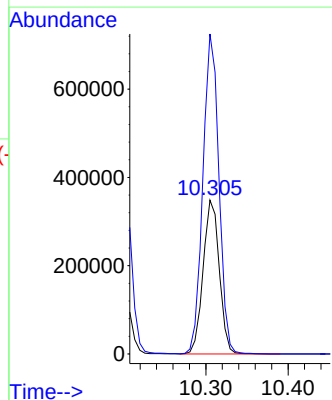
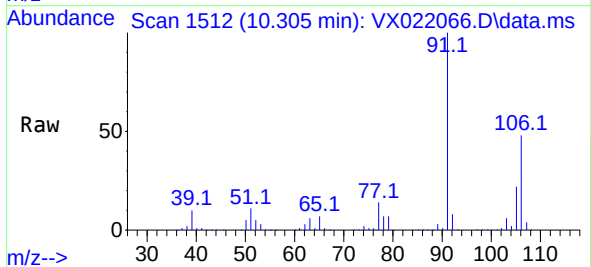
Manual Integrations
APPROVED

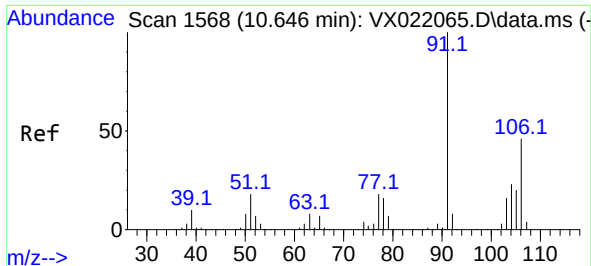
MMDadoda
5/20/2021 5:57:27 PM



#68
m/p-Xylenes
Concen: 213.50 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 106 Resp: 476365
Ion Ratio Lower Upper
106 100
91 205.9 164.6 247.0





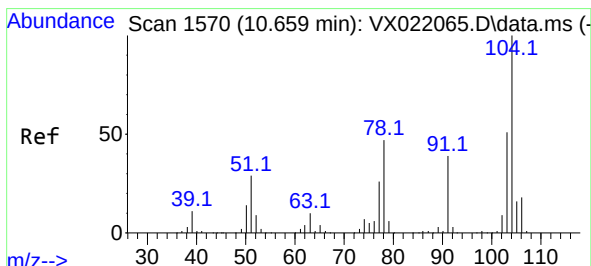
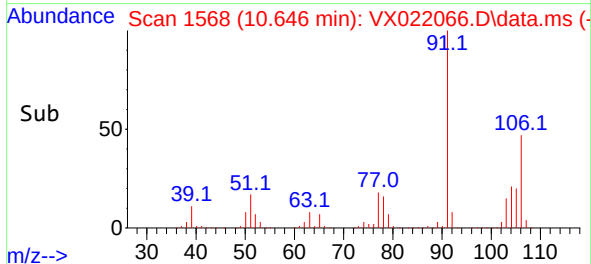
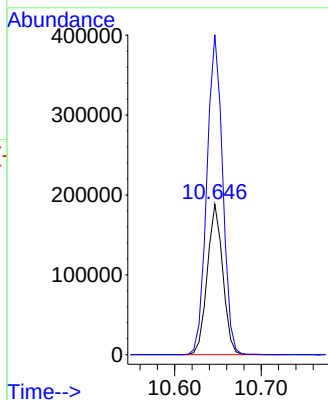
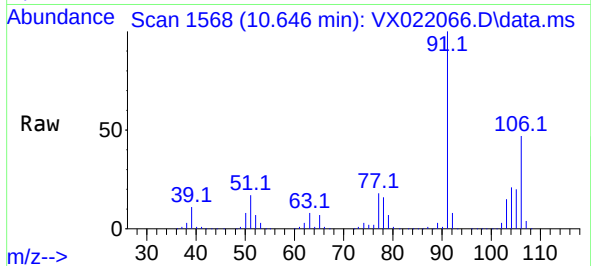
#69
o-Xylene
Concen: 107.98 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 233748
Ion Ratio Lower Upper
106 100
91 217.0 107.3 322.0

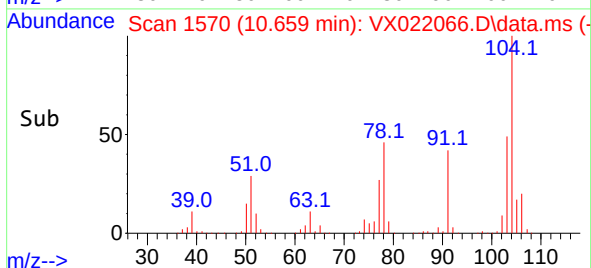
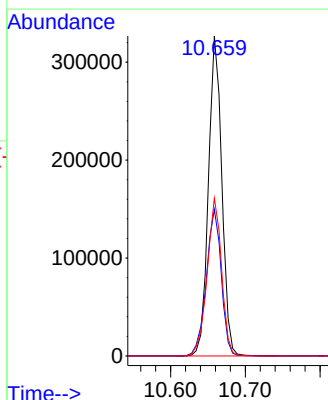
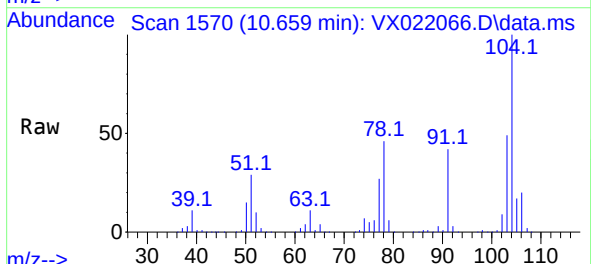
Manual Integrations
APPROVED

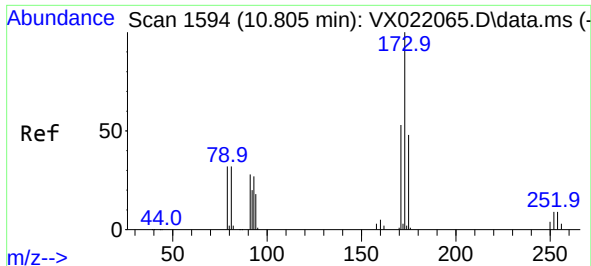
MMDadoda
5/20/2021 5:57:27 PM



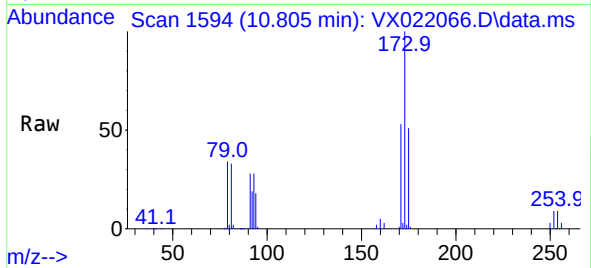
#70
Styrene
Concen: 112.57 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:104 Resp: 406330
Ion Ratio Lower Upper
104 100
78 51.3 41.1 61.7
103 53.2 43.1 64.7

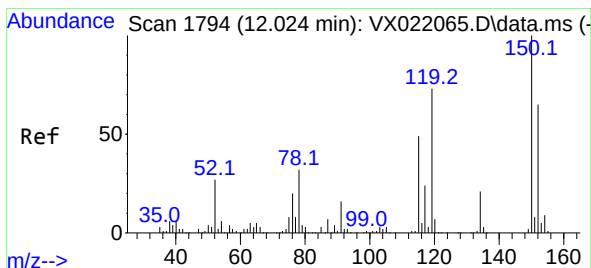
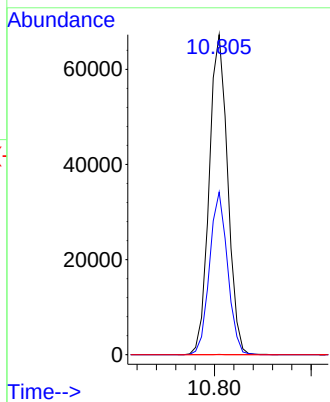
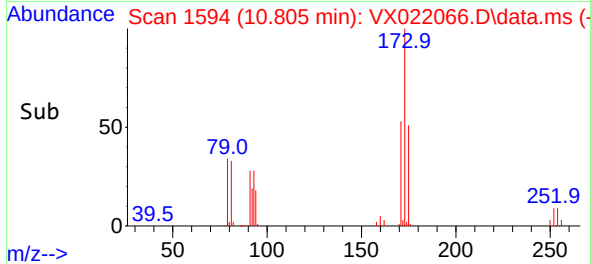




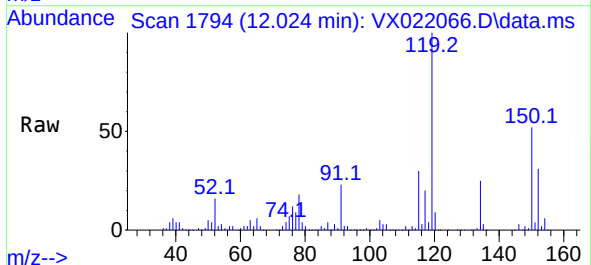
#71
Bromoform
Concen: 118.92 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



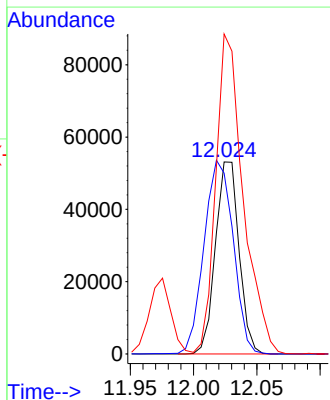
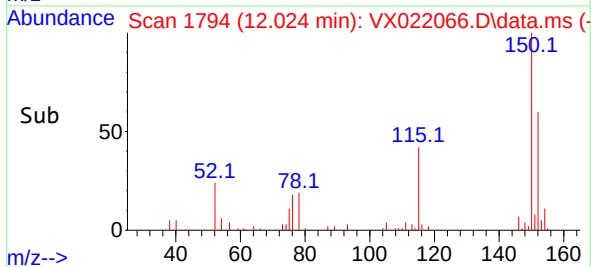
Tgt Ion:173 Resp: 89245
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



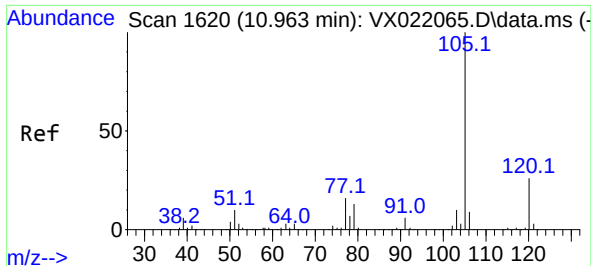
Tgt Ion:152 Resp: 68648
Ion Ratio Lower Upper
152 100
115 125.2 46.4 139.2
150 194.3 0.0 349.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



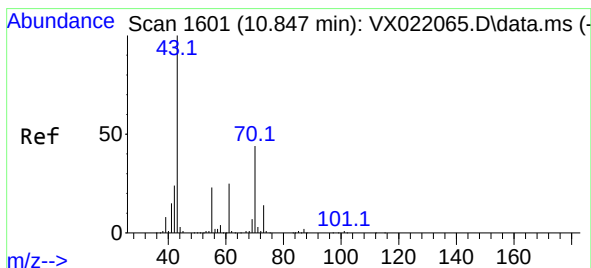
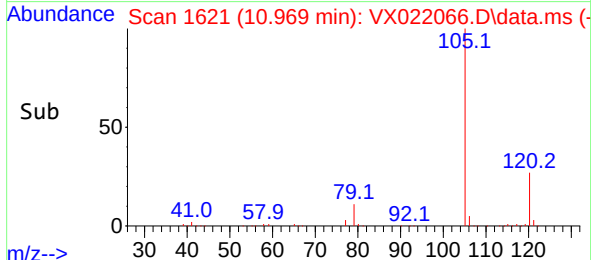
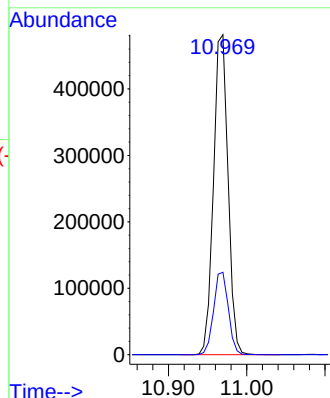
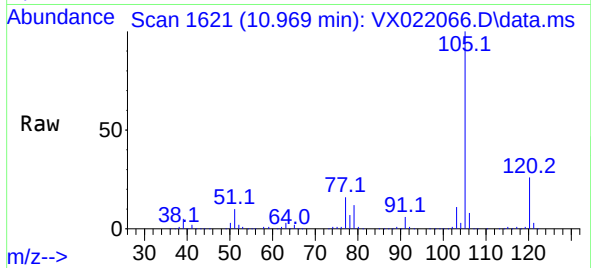
#73
Isopropylbenzene
Concen: 108.75 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 105 Resp: 620689
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

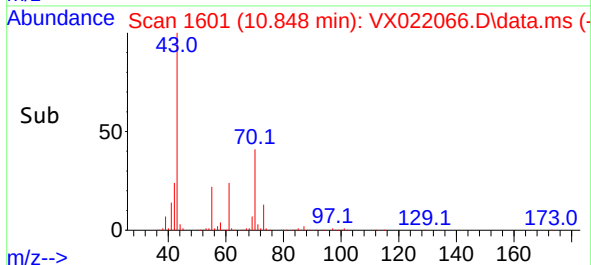
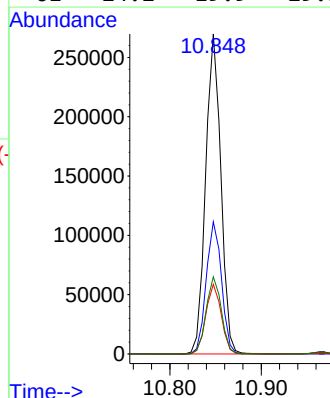
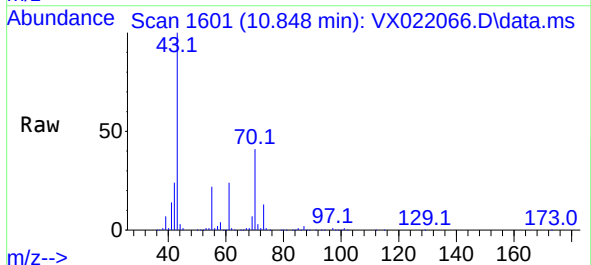
Manual Integrations
APPROVED

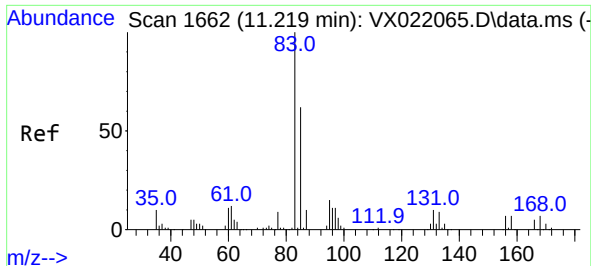
MMDadoda
5/20/2021 5:57:27 PM



#74
N-ethyl acetate
Concen: 110.72 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

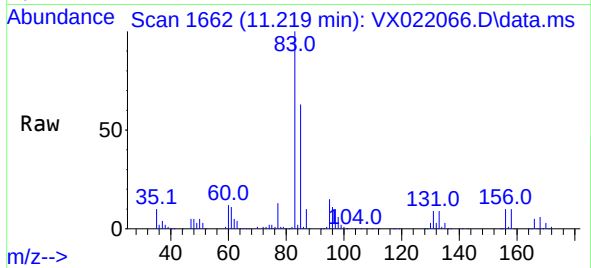
Tgt Ion: 43 Resp: 311057
Ion Ratio Lower Upper
43 100
70 41.6 34.7 52.1
55 22.0 18.5 27.7
61 24.2 19.9 29.9





#75
1,1,2,2-Tetrachloroethane
Concen: 106.10 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

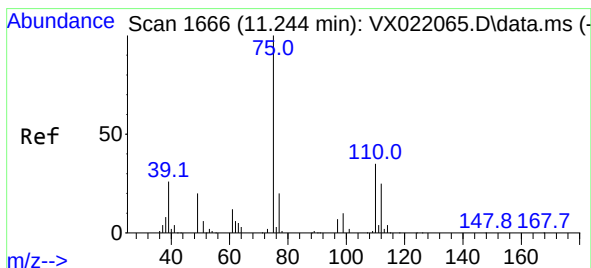
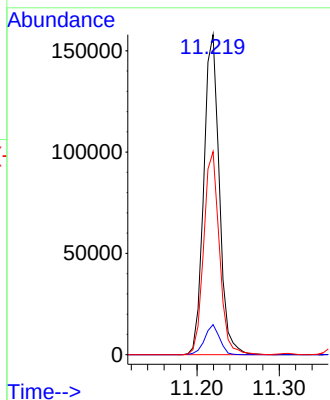
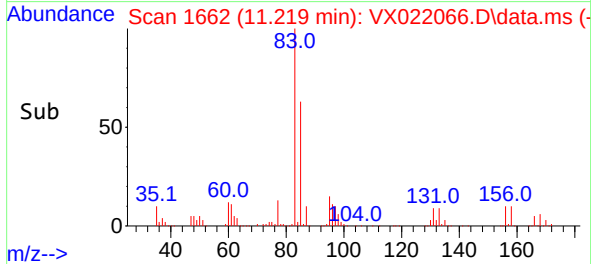
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



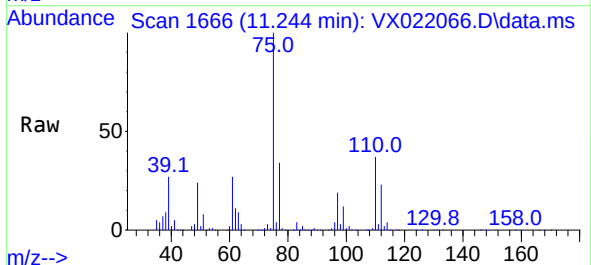
Tgt Ion: 83 Resp: 207027
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.1 31.9 95.7

Manual Integrations
APPROVED

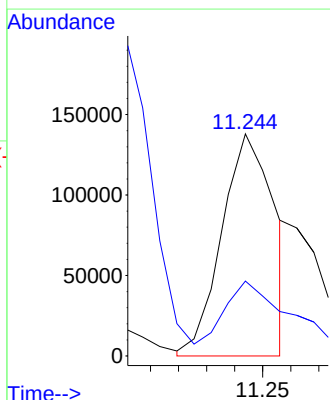
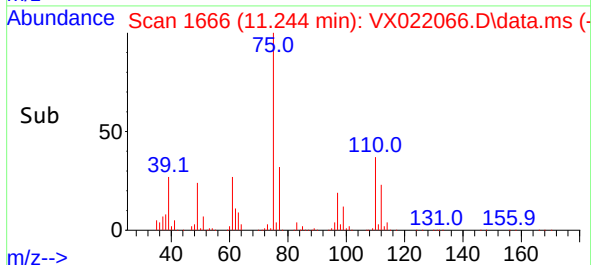
MMDadoda
5/20/2021 5:57:27 PM

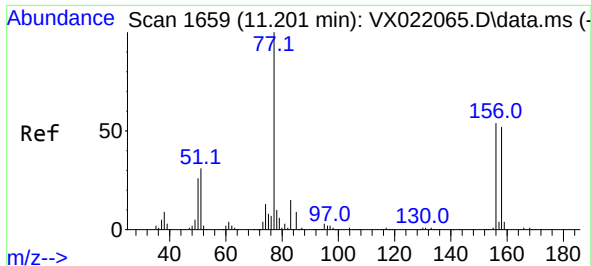


#76
1,2,3-Trichloropropane
Concen: 81.02 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



Tgt Ion: 75 Resp: 179410
Ion Ratio Lower Upper
75 100
77 44.6 20.8 62.5





#77
Bromobenzene
Concen: 108.04 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

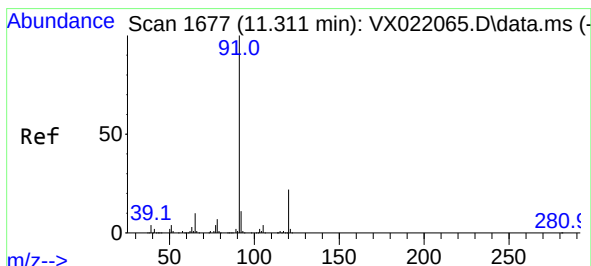
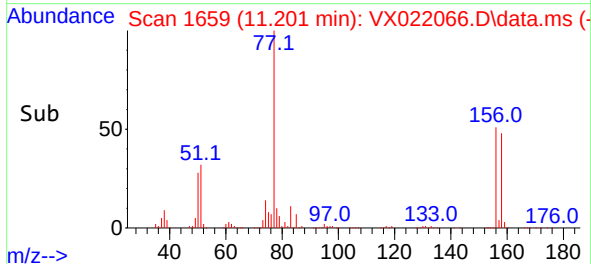
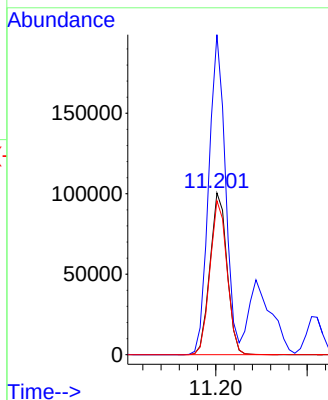
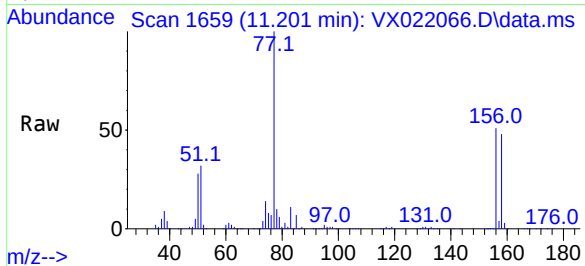
Tgt Ion: 156 Resp: 129624

Ion	Ratio	Lower	Upper
156	100		
77	193.5	93.6	280.8
158	95.7	48.1	144.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

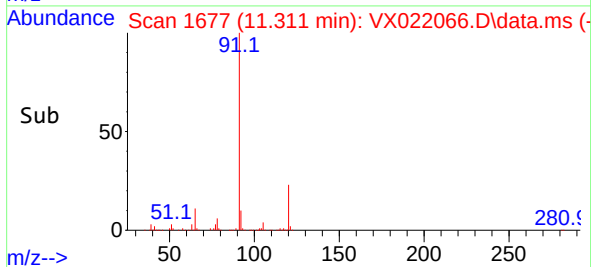
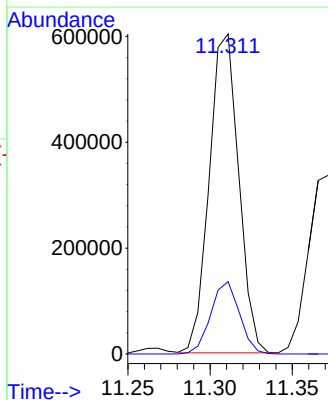
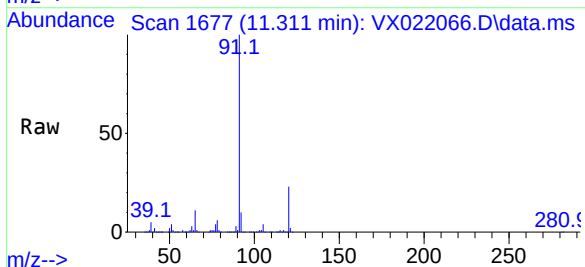
MMDadoda
5/20/2021 5:57:27 PM

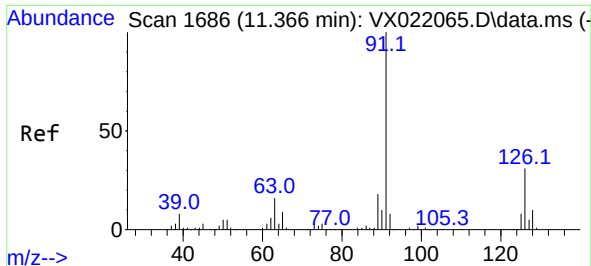


#78
n-propylbenzene
Concen: 111.64 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 91 Resp: 750938

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.2	33.6





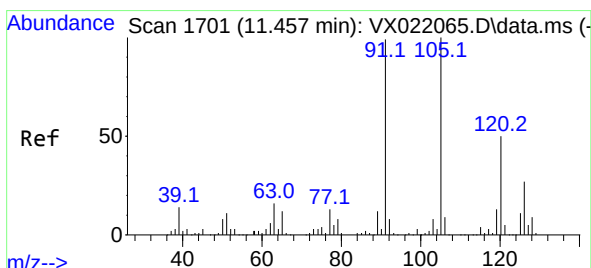
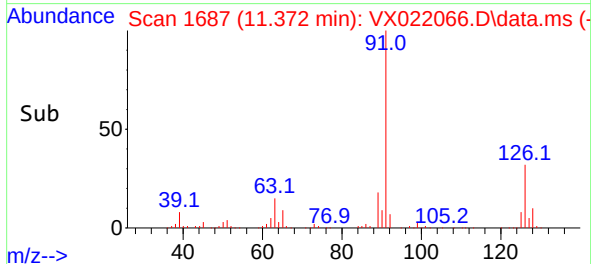
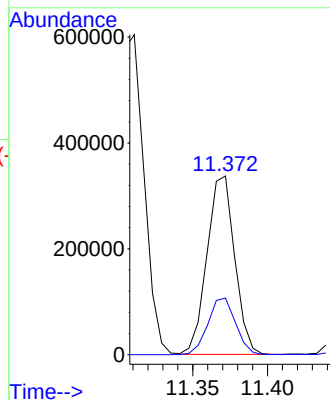
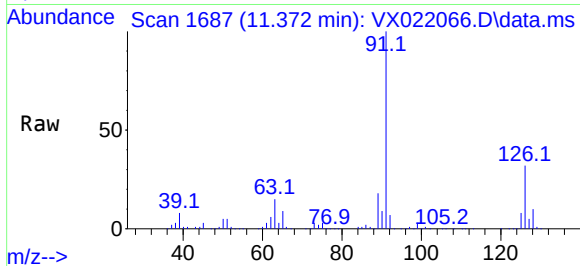
#79
2-Chlorotoluene
Concen: 107.82 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 434993
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

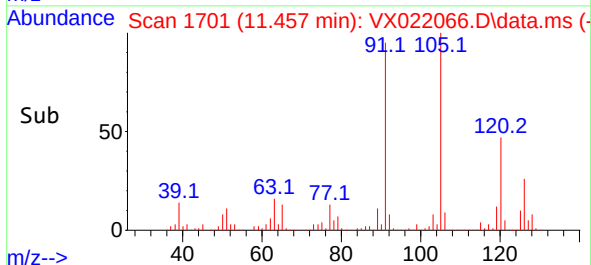
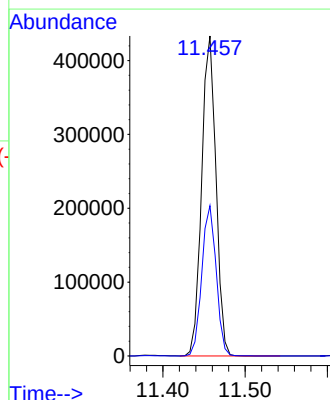
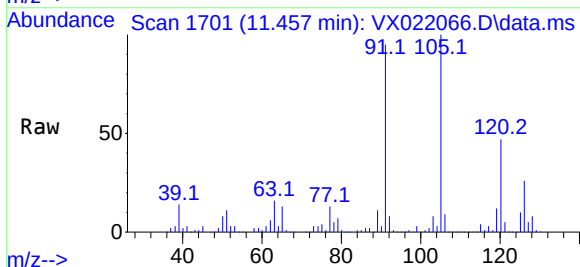
Manual Integrations
APPROVED

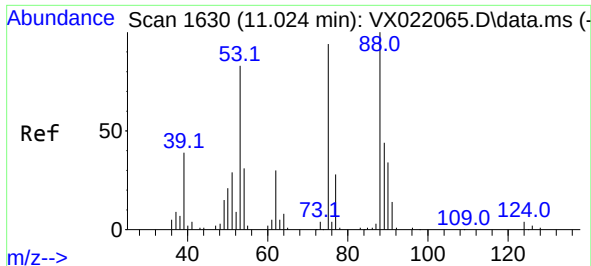
MMDadoda
5/20/2021 5:57:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 110.17 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

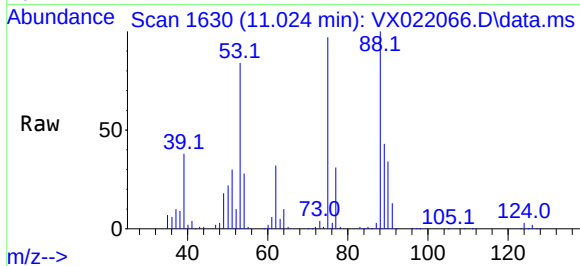
Tgt Ion: 105 Resp: 523611
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 116.28 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

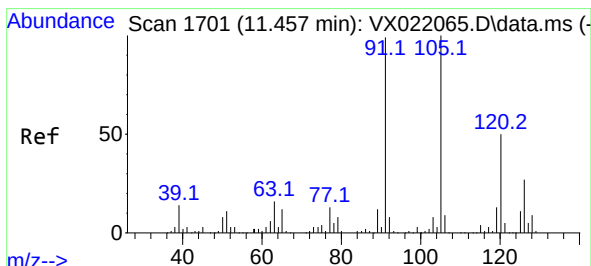
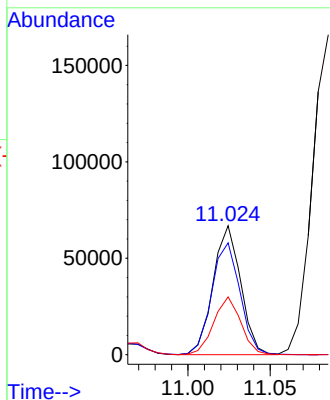
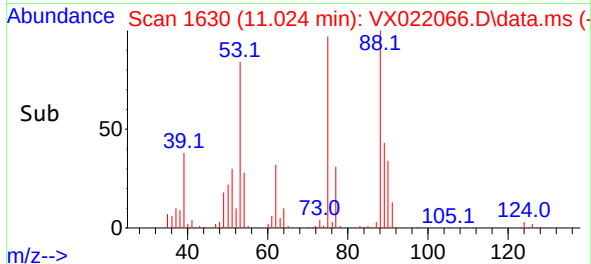
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



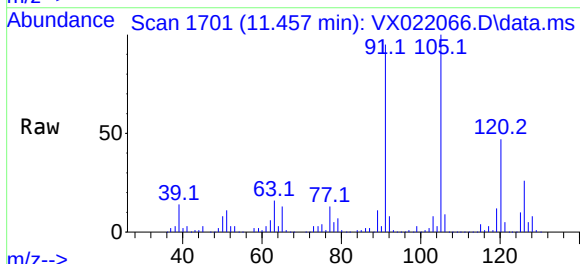
Tgt Ion: 75 Resp: 78145
Ion Ratio Lower Upper
75 100
53 88.9 73.0 109.4
89 44.0 36.5 54.7

Manual Integrations
APPROVED

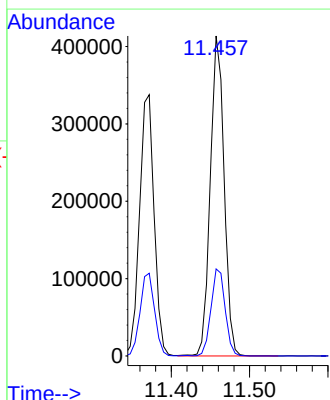
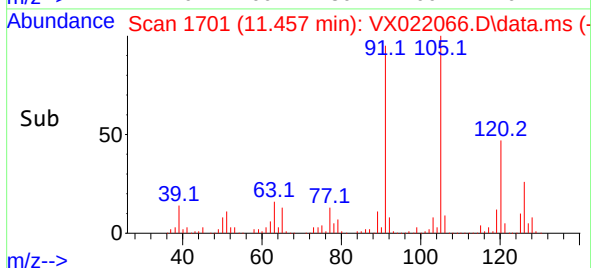
MMDadoda
5/20/2021 5:57:27 PM

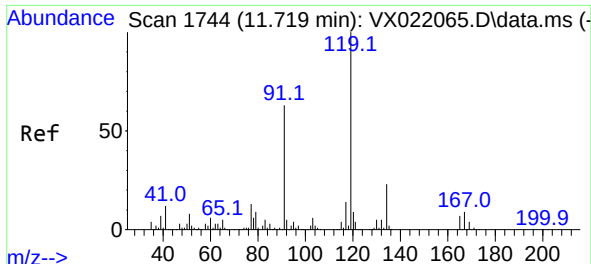


#82
4-Chlorotoluene
Concen: 108.40 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



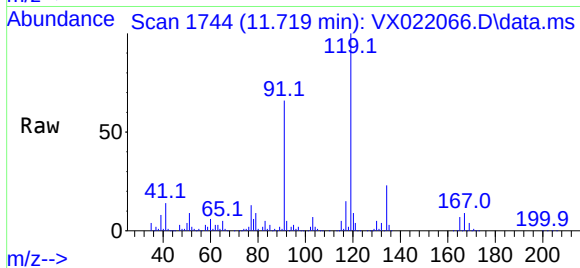
Tgt Ion: 91 Resp: 506404
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.2





#83
tert-Butylbenzene
Concen: 106.55 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

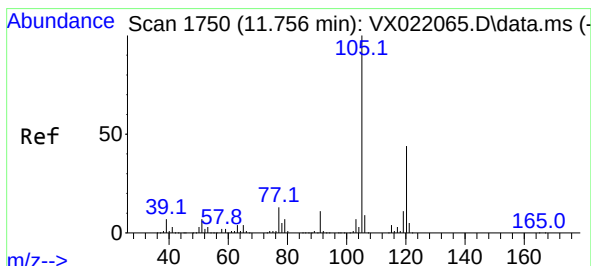
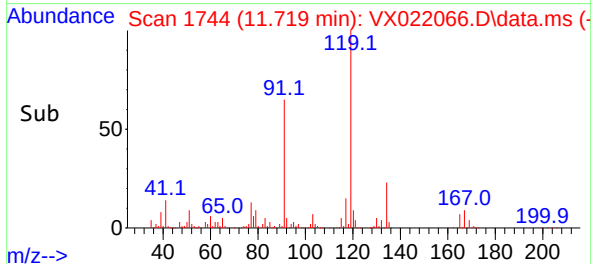
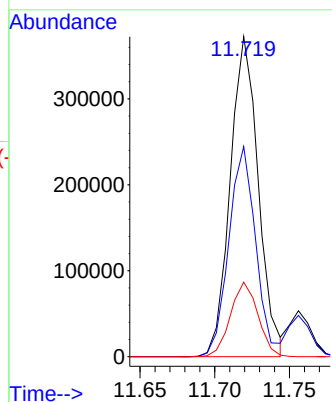
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 486248
Ion Ratio Lower Upper
119 100
91 63.1 31.0 93.0
134 22.8 11.5 34.5

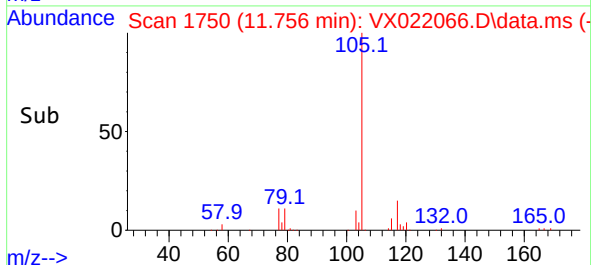
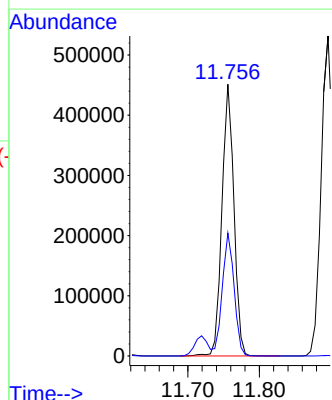
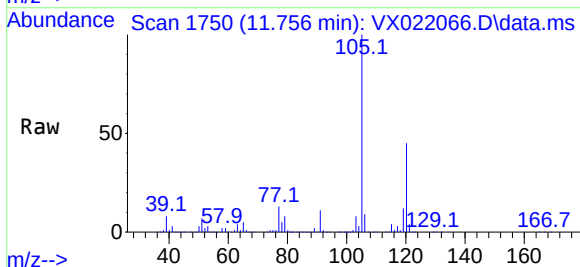
Manual Integrations
APPROVED

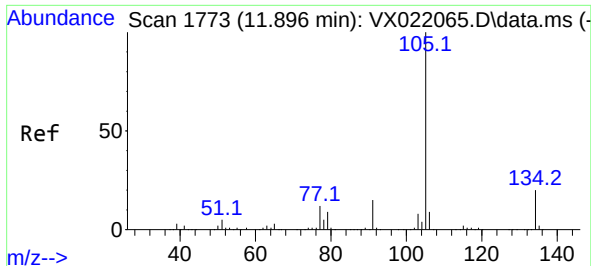
MMDadoda
5/20/2021 5:57:27 PM



#84
1,2,4-Trimethylbenzene
Concen: 107.41 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

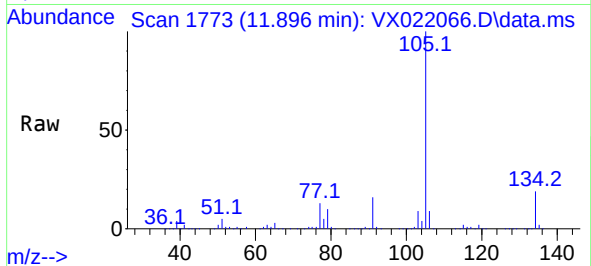
Tgt Ion:105 Resp: 525701
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.3





#85
sec-Butylbenzene
Concen: 111.90 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

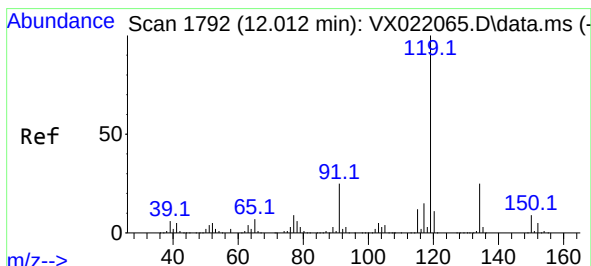
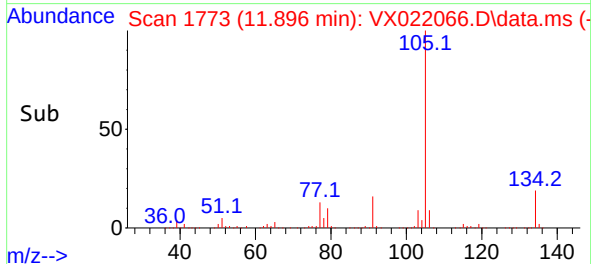
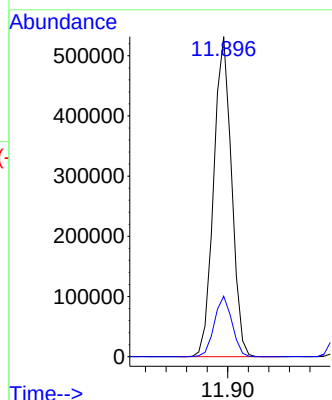
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



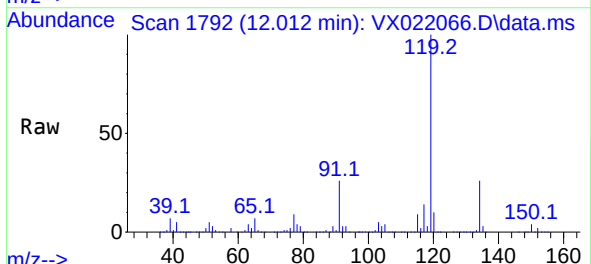
Tgt Ion:105 Resp: 641955
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.3

Manual Integrations
APPROVED

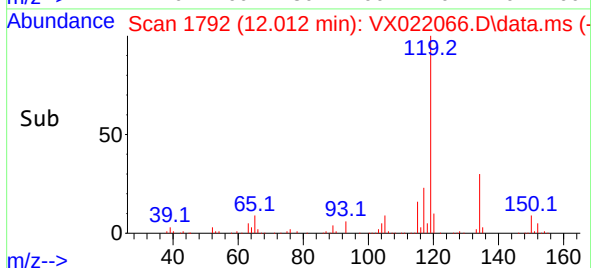
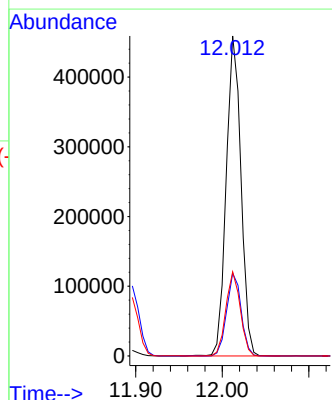
MMDadoda
5/20/2021 5:57:27 PM

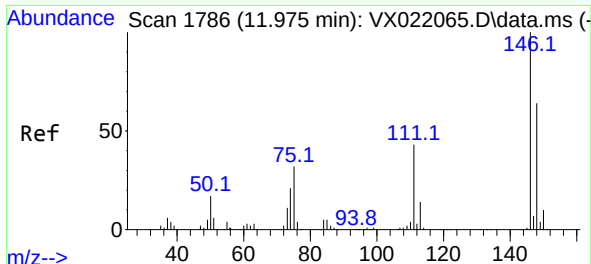


#86
p-Isopropyltoluene
Concen: 111.22 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



Tgt Ion:119 Resp: 542077
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.0
91 25.8 12.6 37.8





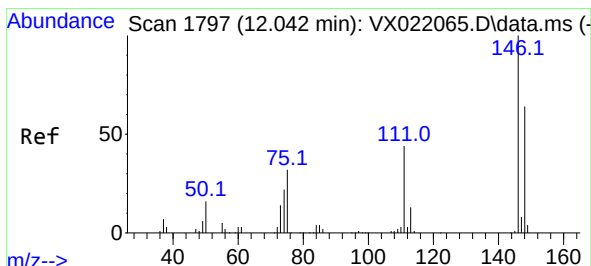
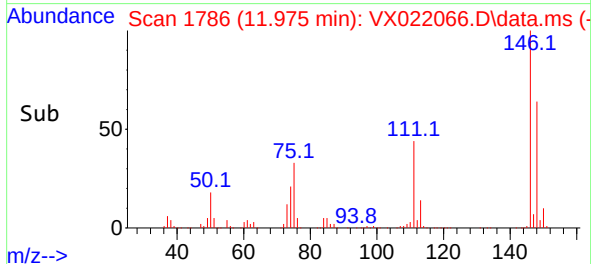
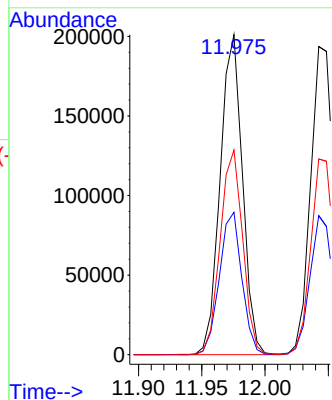
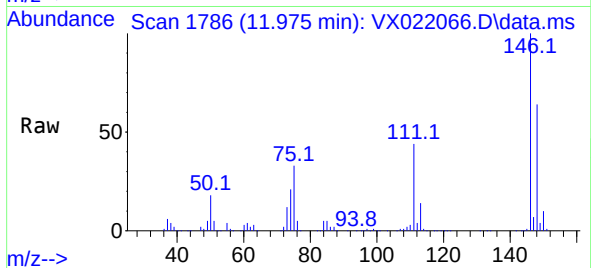
#87
1,3-Dichlorobenzene
Concen: 104.82 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:146 Resp: 246255
Ion Ratio Lower Upper
146 100
111 45.0 22.2 66.6
148 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

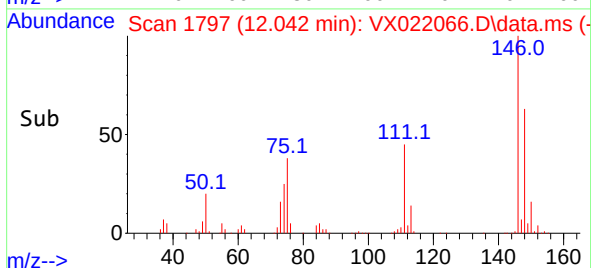
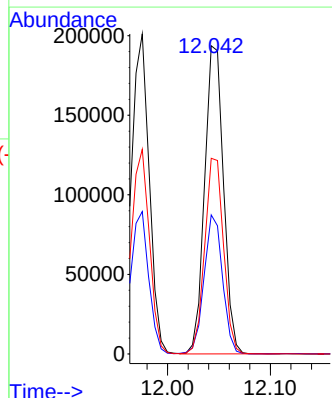
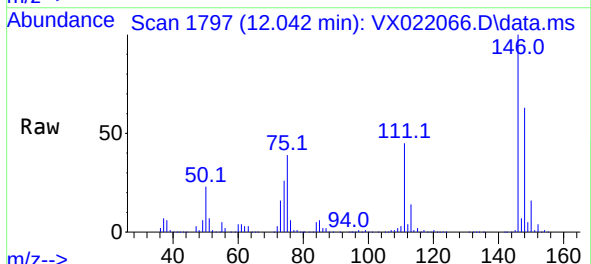
Manual Integrations
APPROVED

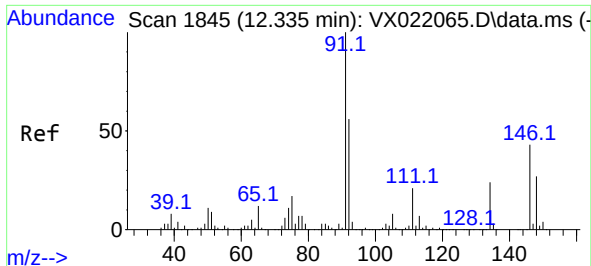
MMDadoda
5/20/2021 5:57:27 PM



#88
1,4-Dichlorobenzene
Concen: 105.20 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:146 Resp: 247899
Ion Ratio Lower Upper
146 100
111 44.1 21.8 65.3
148 63.3 31.6 94.8





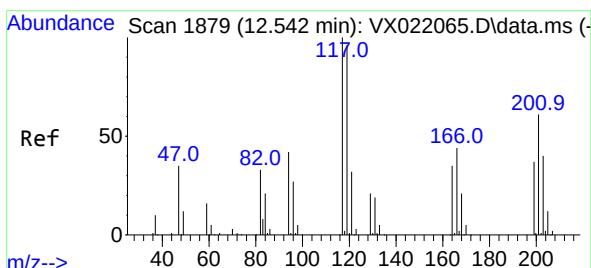
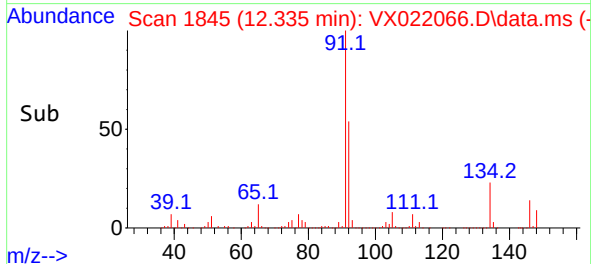
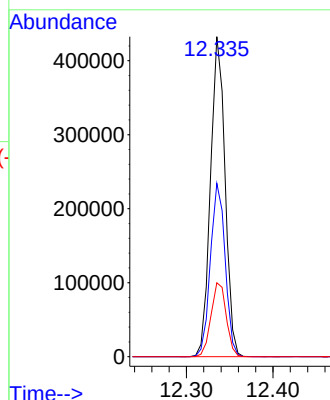
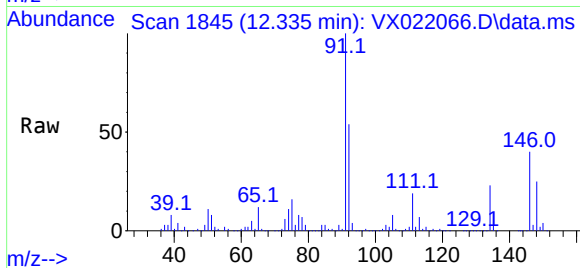
#89
n-Butylbenzene
Concen: 114.31 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 505302
Ion Ratio Lower Upper
91 100
92 54.9 27.1 81.2
134 24.2 12.1 36.3

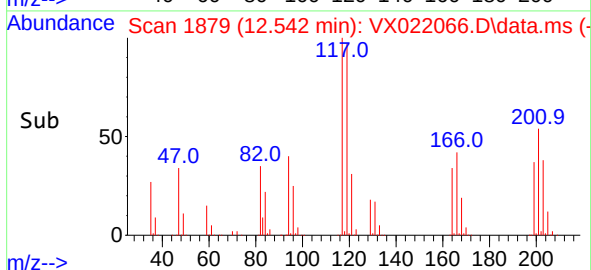
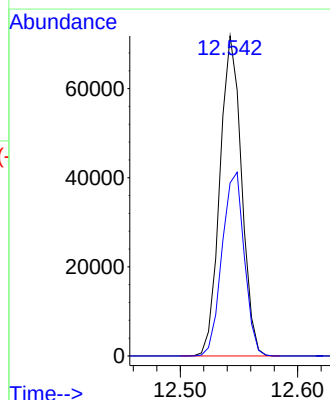
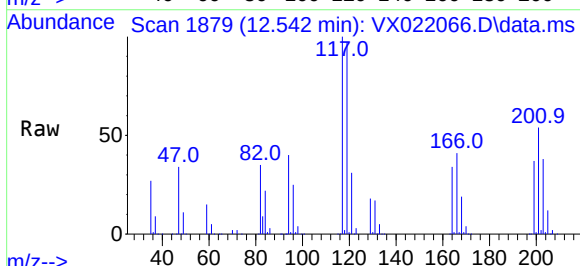
Manual Integrations
APPROVED

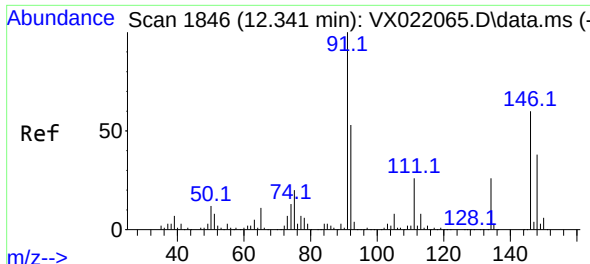
MMDadoda
5/20/2021 5:57:27 PM



#90
Hexachloroethane
Concen: 111.48 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 117 Resp: 92140
Ion Ratio Lower Upper
117 100
201 58.9 29.8 89.3





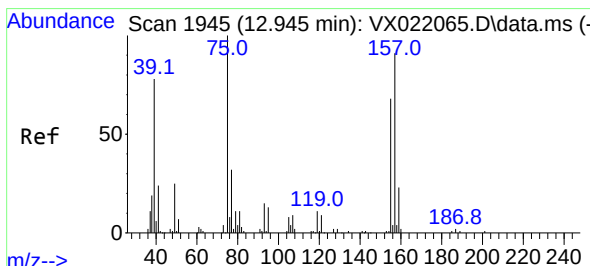
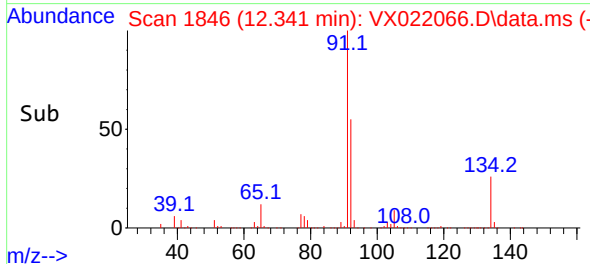
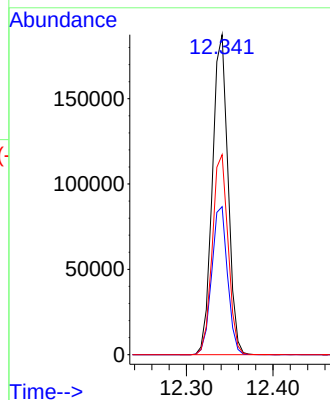
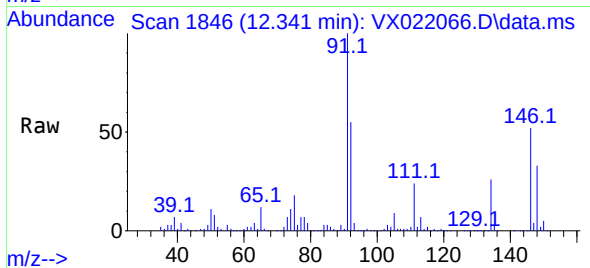
#91
1,2-Dichlorobenzene
Concen: 103.78 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:146 Resp: 234848
Ion Ratio Lower Upper
146 100
111 47.0 23.1 69.3
148 63.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

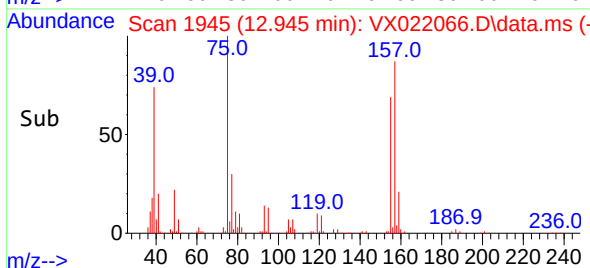
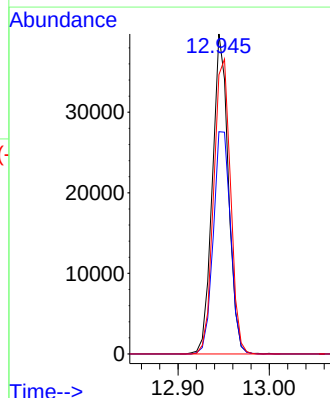
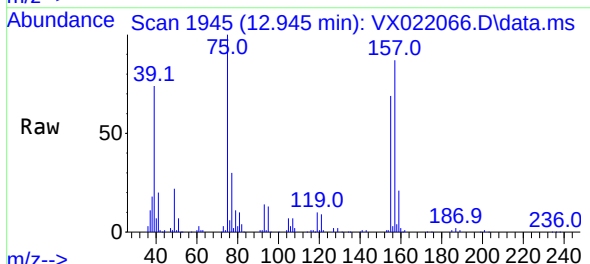
Manual Integrations
APPROVED

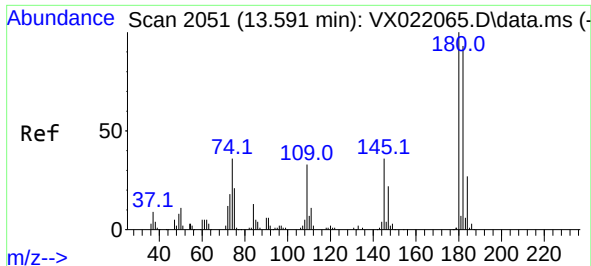
MMDadoda
5/20/2021 5:57:27 PM



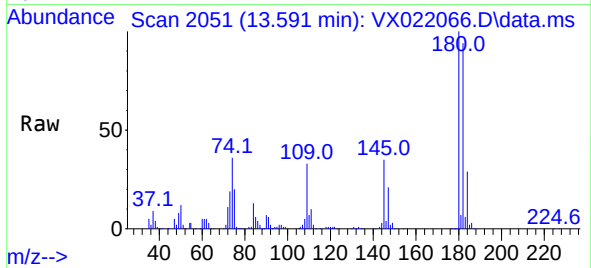
#92
1,2-Dibromo-3-Chloropropane
Concen: 112.39 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion: 75 Resp: 48219
Ion Ratio Lower Upper
75 100
155 74.7 36.4 109.3
157 96.9 47.8 143.3

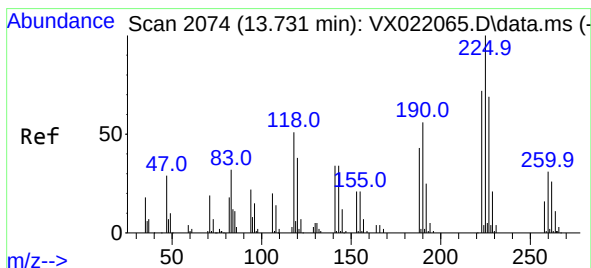
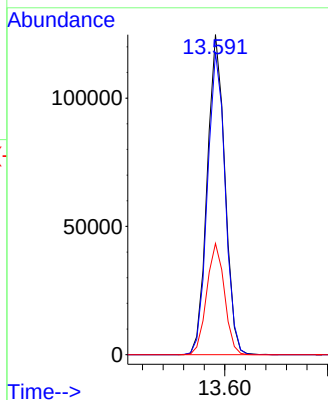
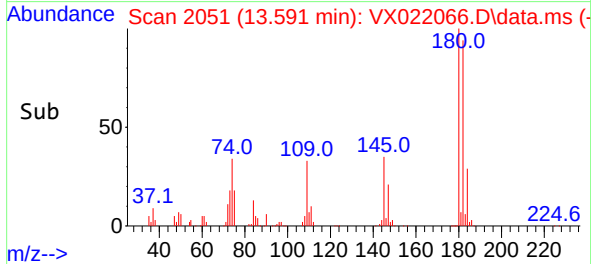




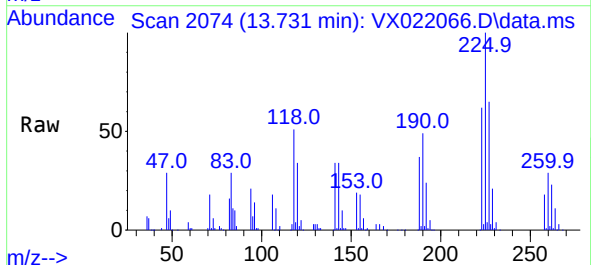
#93
1,2,4-Trichlorobenzene
Concen: 112.69 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



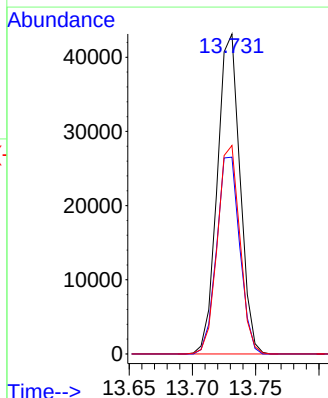
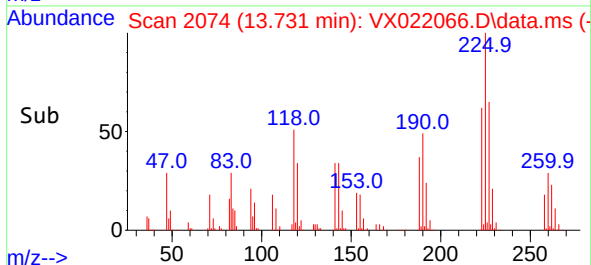
Tgt Ion:180 Resp: 148771
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 34.9 17.8 53.5



#94
Hexachlorobutadiene
Concen: 109.90 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57



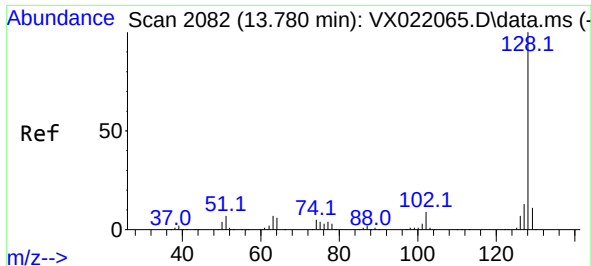
Tgt Ion:225 Resp: 53776
Ion Ratio Lower Upper
225 100
223 62.5 33.3 99.8
227 64.3 32.3 96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



#95
Naphthalene
Concen: 113.68 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

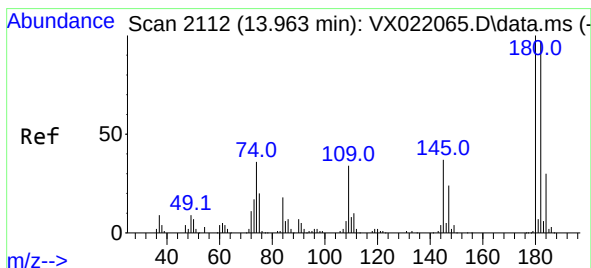
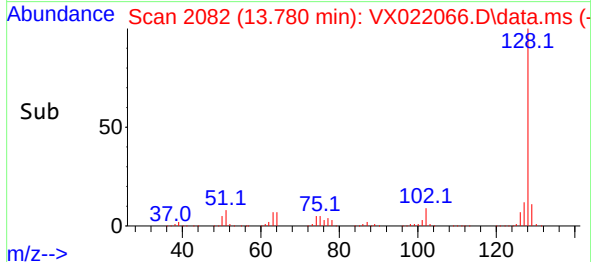
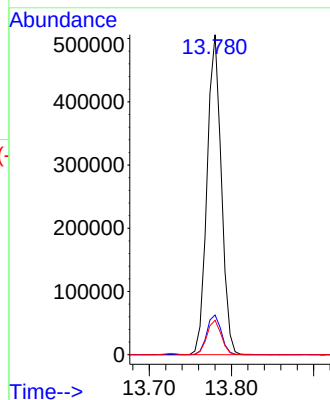
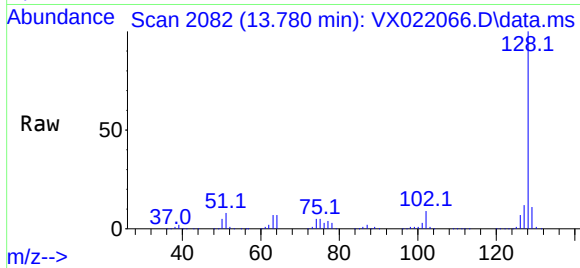
Tgt Ion:128 Resp: 608767

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 112.71 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022066.D
Acq: 18 May 2021 20:57

Tgt Ion:180 Resp: 149673

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.9	143.7
145	36.8	18.3	54.8

