

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022808.D
 Acq On : 21 Jun 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 9:09:39 AM

Quant Time: Jun 22 01:17:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	61862	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	123851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	114795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53496	48.083	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.160%		
35) Dibromofluoromethane	5.397	113	38947	49.288	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.580%		
50) Toluene-d8	8.653	98	149298	47.929	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.860%		
62) 4-Bromofluorobenzene	11.085	95	56833	48.241	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	31745	43.729	ug/l	98
3) Chloromethane	1.295	50	37524	42.777	ug/l	99
4) Vinyl Chloride	1.374	62	37097	43.040	ug/l	97
5) Bromomethane	1.599	94	26065	55.591	ug/l	96
6) Chloroethane	1.679	64	23817	45.636	ug/l	95
7) Trichlorofluoromethane	1.880	101	58985	47.523	ug/l	98
8) Diethyl Ether	2.136	74	23603	47.071	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	37246	49.187	ug/l	90
10) Methyl Iodide	2.453	142	36511	43.004	ug/l	96
11) Tert butyl alcohol	2.983	59	62043	240.847	ug/l	99
12) 1,1-Dichloroethene	2.319	96	36283	48.310	ug/l	94
13) Acrolein	2.239	56	22171	205.378	ug/l	99
14) Allyl chloride	2.666	41	71262	49.079	ug/l	94
15) Acrylonitrile	3.075	53	132349	261.593	ug/l	99
16) Acetone	2.392	43	125725	252.368	ug/l	94
17) Carbon Disulfide	2.514	76	66850	39.555	ug/l	99
18) Methyl Acetate	2.715	43	77202	51.482	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	133822	51.351	ug/l	99
20) Methylene Chloride	2.794	84	47365	49.234	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	39345	47.277	ug/l	95
22) Diisopropyl ether	3.770	45	149181	51.915	ug/l #	92
23) Vinyl Acetate	3.733	43	684951	258.650	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	84184	50.485	ug/l	98
25) 2-Butanone	4.568	43	210998	261.150	ug/l #	88
26) 2,2-Dichloropropane	4.483	77	56647	44.544	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	50789	50.088	ug/l	98
28) Bromochloromethane	4.910	49	41914	51.983	ug/l #	78
29) Tetrahydrofuran	5.019	42	122946	261.346	ug/l	87
30) Chloroform	5.105	83	86914	52.291	ug/l	99
31) Cyclohexane	5.477	56	60564	45.124	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	69854	49.519	ug/l	97
36) 1,1-Dichloropropene	5.696	75	59193	47.968	ug/l	97
37) Ethyl Acetate	4.721	43	79219	50.508	ug/l #	93
38) Carbon Tetrachloride	5.684	117	54630	51.753	ug/l	97
39) Methylcyclohexane	7.385	83	58706	45.603	ug/l	93
40) Benzene	6.044	78	185606	50.555	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022808.D
 Acq On : 21 Jun 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 9:09:39 AM

Quant Time: Jun 22 01:17:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	44843	53.352	ug/l	90
42) 1,2-Dichloroethane	6.092	62	70300	52.058	ug/l	97
43) Isopropyl Acetate	6.355	43	129661	52.347	ug/l #	92
44) Trichloroethene	7.135	130	45386	52.661	ug/l	90
45) 1,2-Dichloropropane	7.434	63	50868	51.352	ug/l	93
46) Dibromomethane	7.586	93	32786	49.170	ug/l #	85
47) Bromodichloromethane	7.830	83	63434	48.983	ug/l	99
48) Methyl methacrylate	7.702	41	62833	52.841	ug/l	86
49) 1,4-Dioxane	7.665	88	24285	1073.044	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	434421	276.297	ug/l	89
52) Toluene	8.726	92	114217	49.986	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	68754	44.973	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	75950	46.227	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	50135	53.623	ug/l	99
56) Ethyl methacrylate	9.122	69	81635	48.352	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	87182	53.616	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	218088	258.748	ug/l	94
59) 2-Hexanone	9.433	43	334122	278.136	ug/l	88
60) Dibromochloromethane	9.525	129	43452	47.487	ug/l	99
61) 1,2-Dibromoethane	9.616	107	49808	53.376	ug/l	99
64) Tetrachloroethene	9.275	164	38861	53.531	ug/l #	88
65) Chlorobenzene	10.086	112	120395	50.321	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43151	49.833	ug/l	99
67) Ethyl Benzene	10.195	91	228888	51.967	ug/l	97
68) m/p-Xylenes	10.305	106	160208	100.422	ug/l	92
69) o-Xylene	10.647	106	81617	52.801	ug/l	95
70) Styrene	10.659	104	137030	48.059	ug/l	95
71) Bromoform	10.805	173	25219	44.934	ug/l #	100
73) Isopropylbenzene	10.964	105	219289	53.066	ug/l	99
74) N-amyl acetate	10.848	43	118624	53.377	ug/l	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	79862	54.334	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	72424m	54.276	ug/l	
77) Bromobenzene	11.201	156	45301	51.316	ug/l	82
78) n-propylbenzene	11.305	91	259722	52.035	ug/l	97
79) 2-Chlorotoluene	11.366	91	156165	51.705	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	182757	53.092	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	22376	44.197	ug/l #	83
82) 4-Chlorotoluene	11.457	91	177609	51.387	ug/l	94
83) tert-Butylbenzene	11.719	119	166826	51.601	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	184366	52.804	ug/l	98
85) sec-Butylbenzene	11.896	105	219411	51.960	ug/l	96
86) p-Isopropyltoluene	12.012	119	182626	52.388	ug/l	95
87) 1,3-Dichlorobenzene	11.976	146	86477	51.611	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	84978	49.267	ug/l	96
89) n-Butylbenzene	12.335	91	171101	51.266	ug/l	96
90) Hexachloroethane	12.543	117	27323	47.367	ug/l	70
91) 1,2-Dichlorobenzene	12.341	146	84256	51.606	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16580	47.995	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	49196	50.226	ug/l	94
94) Hexachlorobutadiene	13.731	225	17868	50.869	ug/l	99
95) Naphthalene	13.780	128	209426	48.992	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	51047	53.458	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022808.D
 Acq On : 21 Jun 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDCCC050EC

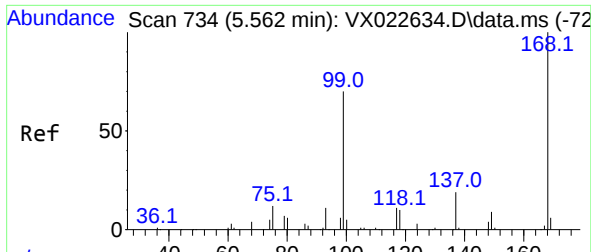
Manual Integrations
APPROVED

MMDadoda
 6/22/2021 9:09:39 AM

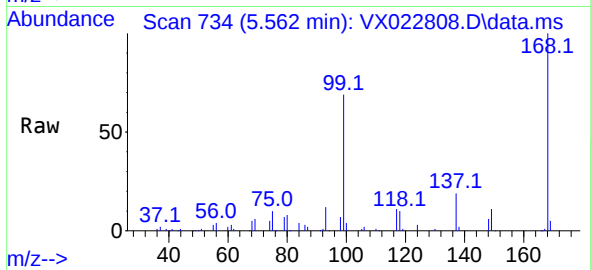
Quant Time: Jun 22 01:17:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

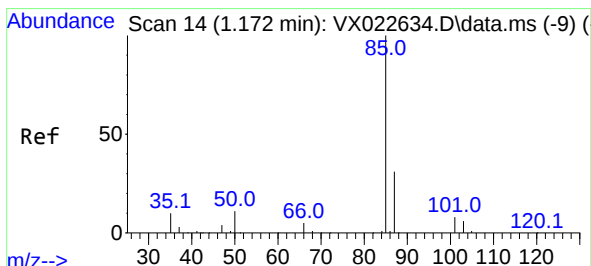
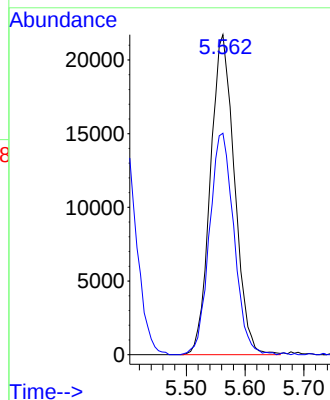
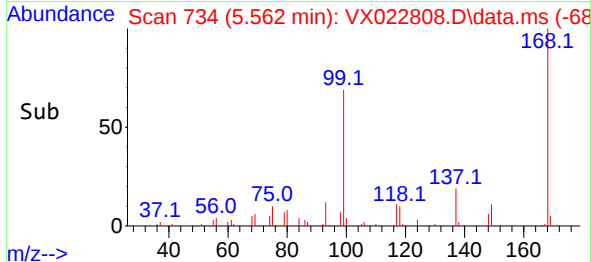
(#) = qualifier out of range (m) = manual integration (+) = signals summed



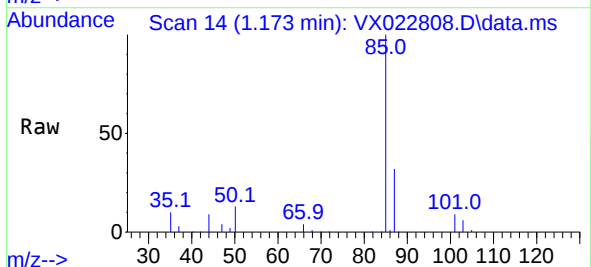
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



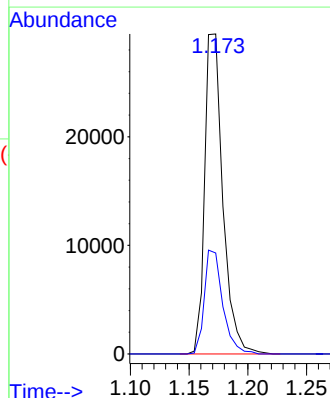
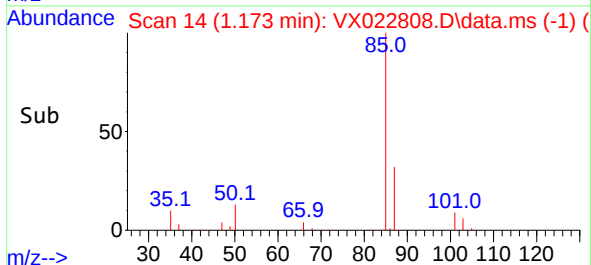
Tgt Ion: 168 Resp: 61862
Ion Ratio Lower Upper
168 100
99 69.2 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 43.729 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



Tgt Ion: 85 Resp: 31745
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

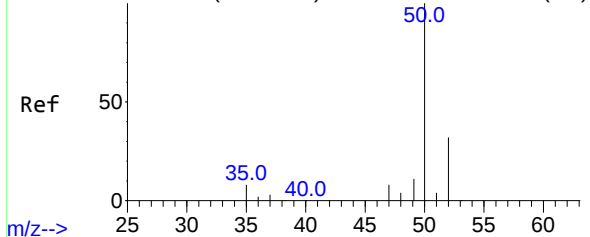


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM

Abundance Scan 34 (1.294 min): VX022634.D\data.ms (-30)



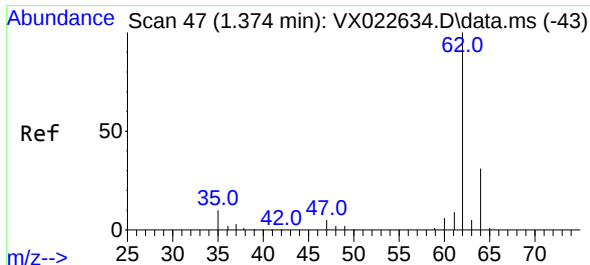
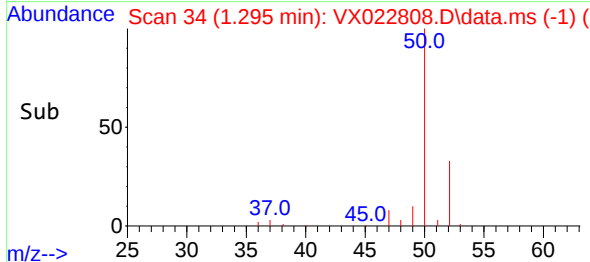
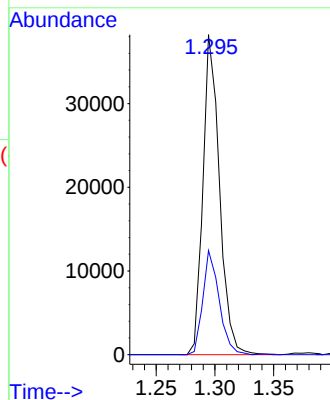
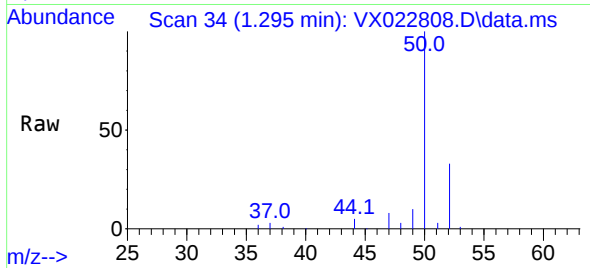
#3
Chloromethane
Concen: 42.777 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 50 Resp: 37524
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

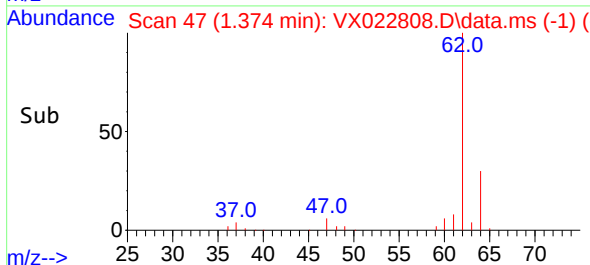
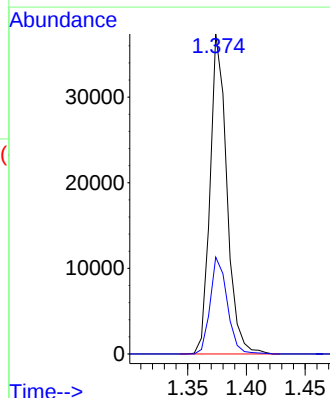
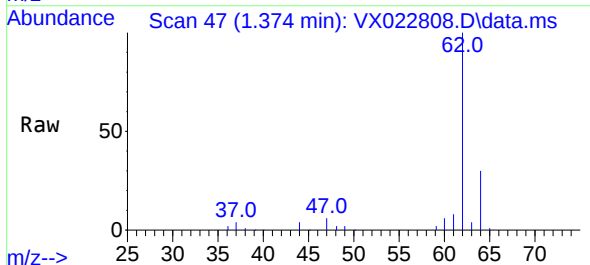
Manual Integrations
APPROVED

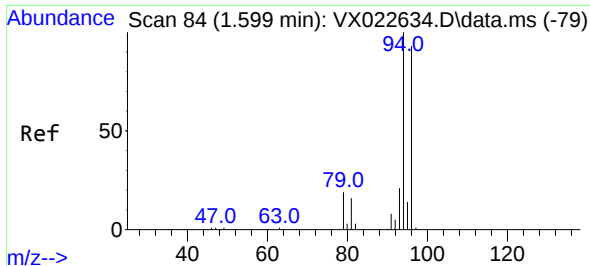
MMDadoda
6/22/2021 9:09:39 AM



#4
Vinyl Chloride
Concen: 43.040 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 62 Resp: 37097
Ion Ratio Lower Upper
62 100
64 30.3 25.7 38.5





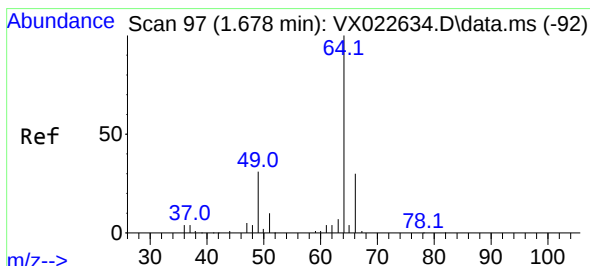
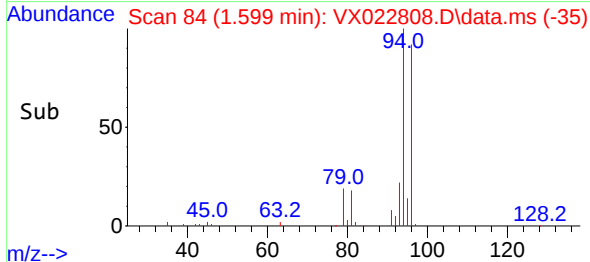
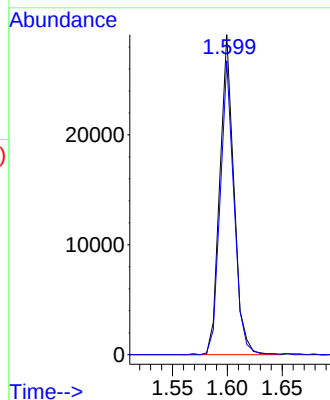
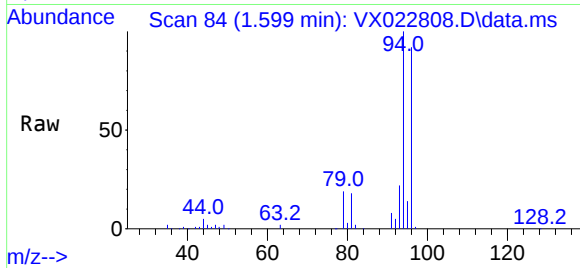
#5
Bromomethane
Concen: 55.591 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 94 Resp: 26065
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

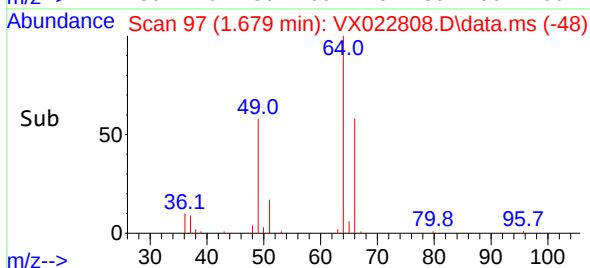
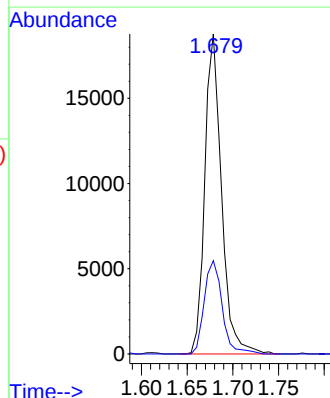
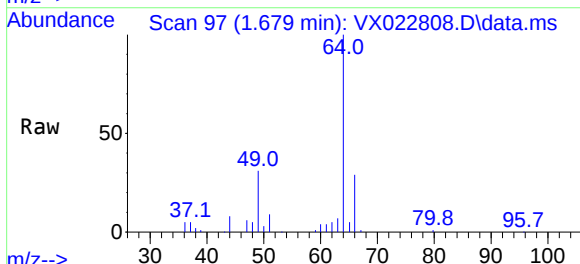
Manual Integrations
APPROVED

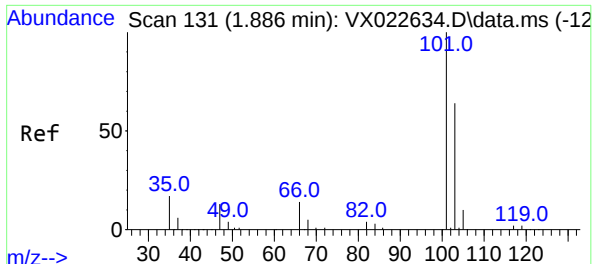
MMDadoda
6/22/2021 9:09:39 AM



#6
Chloroethane
Concen: 45.636 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 64 Resp: 23817
Ion Ratio Lower Upper
64 100
66 29.2 25.4 38.0





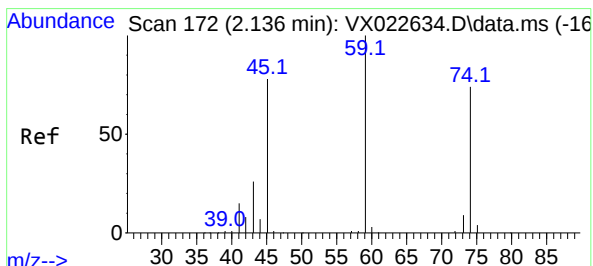
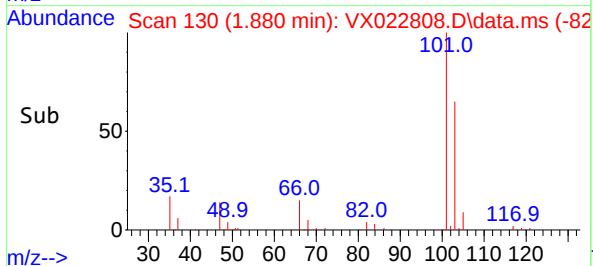
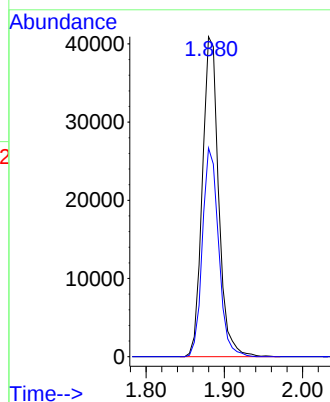
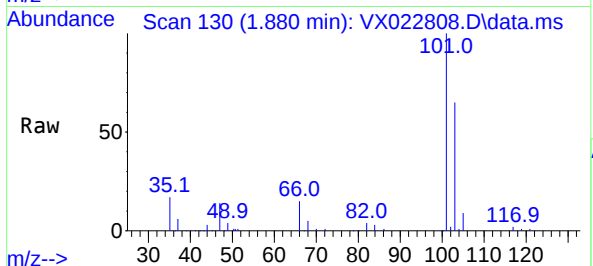
#7
Trichlorofluoromethane
Concen: 47.523 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:101 Resp: 58985
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

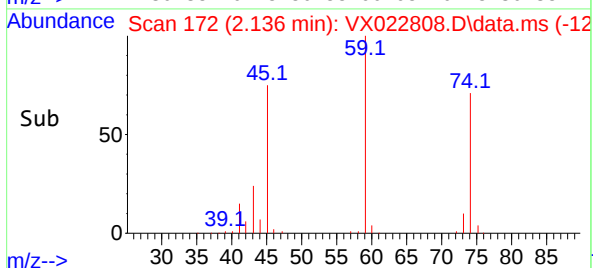
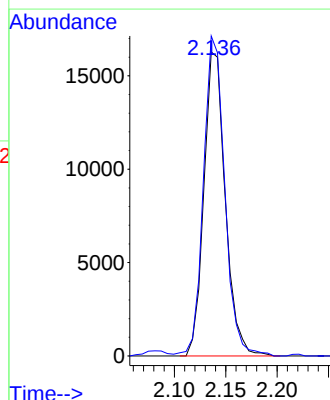
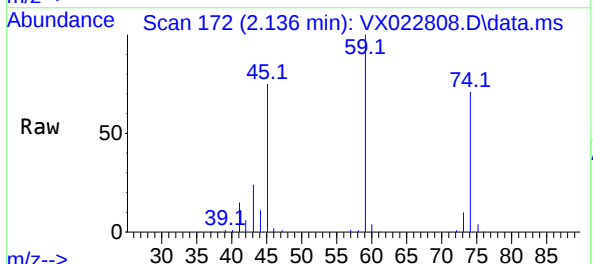
Manual Integrations
APPROVED

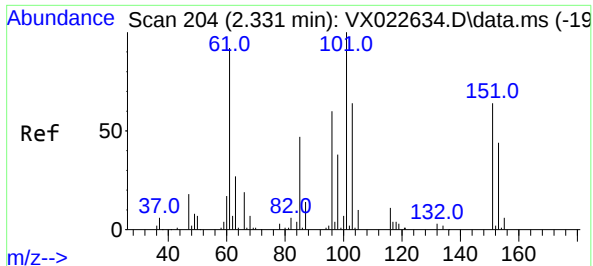
MMDadoda
6/22/2021 9:09:39 AM



#8
Diethyl Ether
Concen: 47.071 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 74 Resp: 23603
Ion Ratio Lower Upper
74 100
45 104.6 44.5 133.5





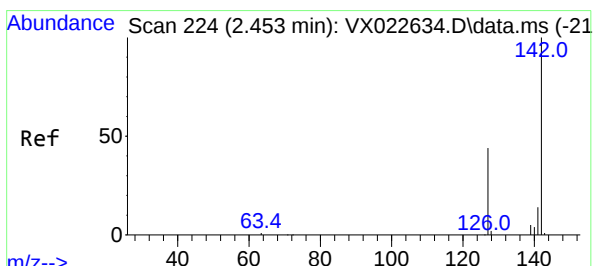
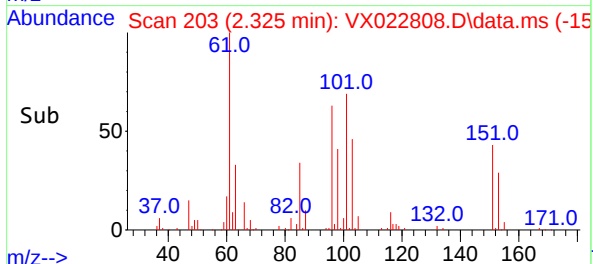
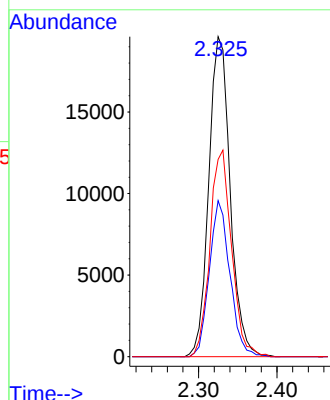
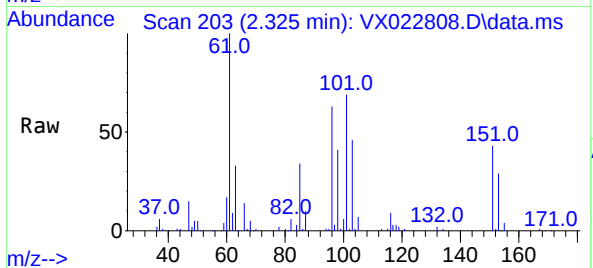
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.187 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:101 Resp: 37246
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 65.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

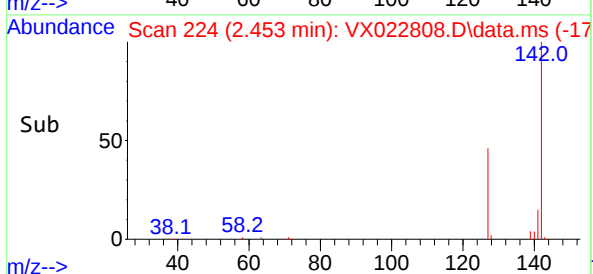
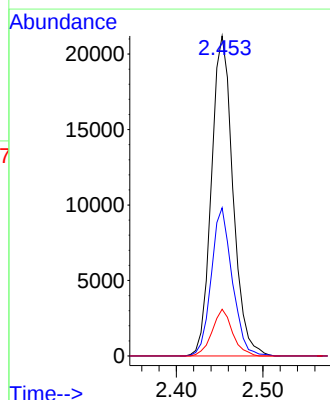
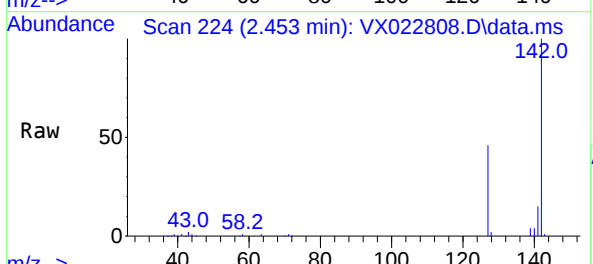
Manual Integrations
APPROVED

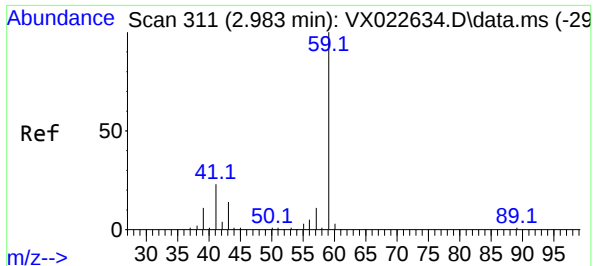
MMDadoda
6/22/2021 9:09:39 AM



#10
Methyl Iodide
Concen: 43.004 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

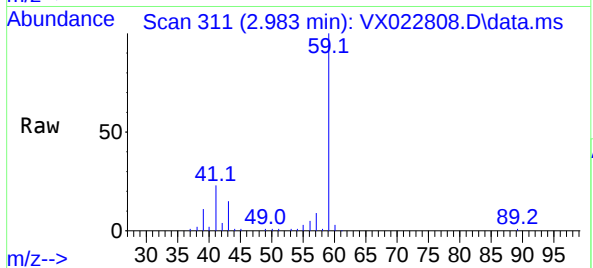
Tgt Ion:142 Resp: 36511
Ion Ratio Lower Upper
142 100
127 45.2 33.3 49.9
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 240.847 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

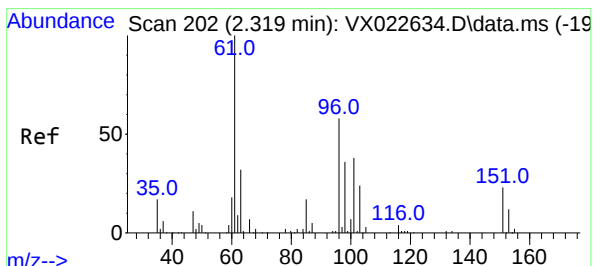
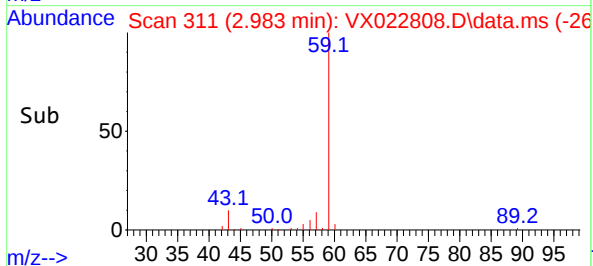
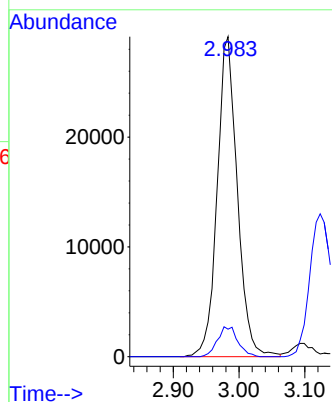
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 62043
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

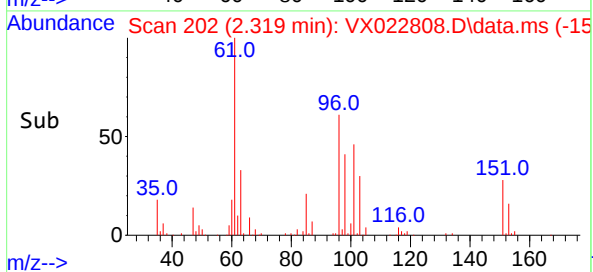
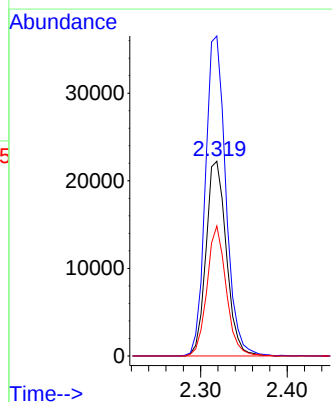
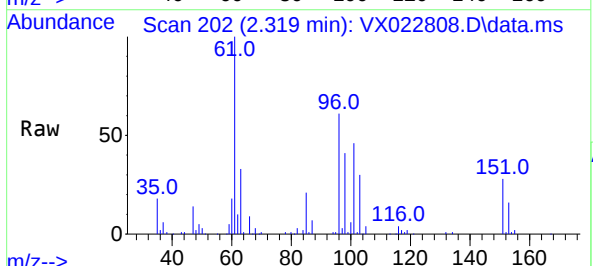
Manual Integrations
APPROVED

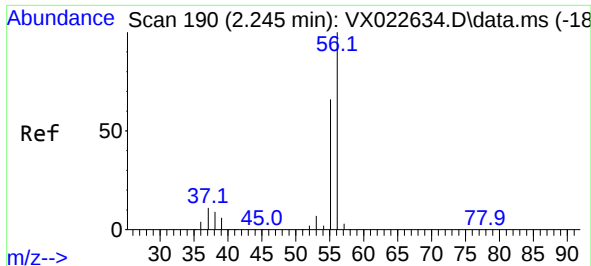
MMDadoda
6/22/2021 9:09:39 AM



#12
1,1-Dichloroethene
Concen: 48.310 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

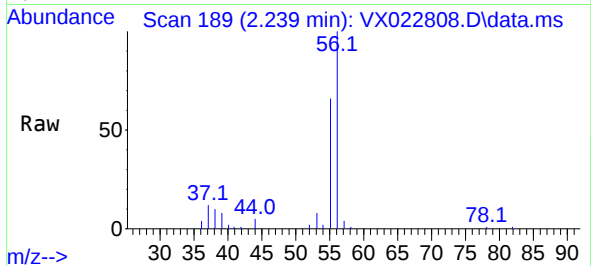
Tgt Ion: 96 Resp: 36283
Ion Ratio Lower Upper
96 100
61 164.3 124.6 187.0
98 66.7 50.6 76.0





#13
Acrolein
Concen: 205.378 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

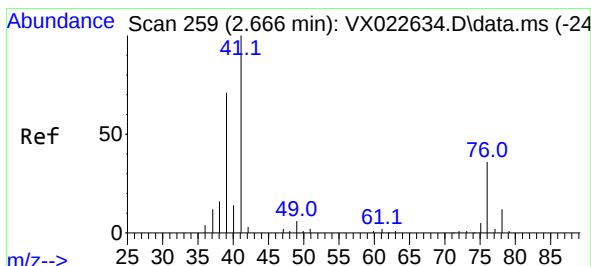
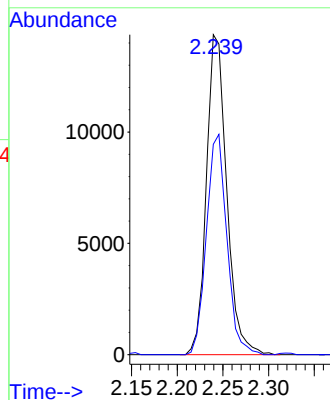
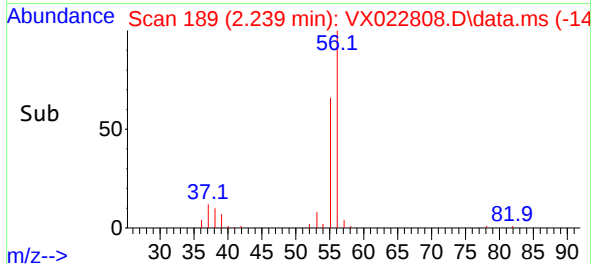
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



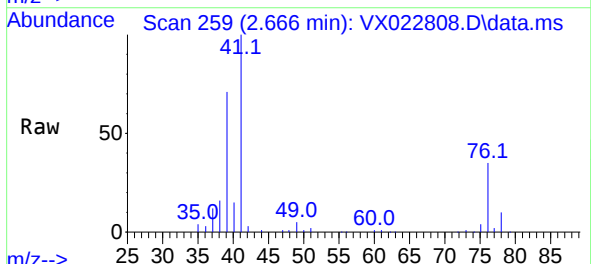
Tgt Ion: 56 Resp: 22171
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Manual Integrations
APPROVED

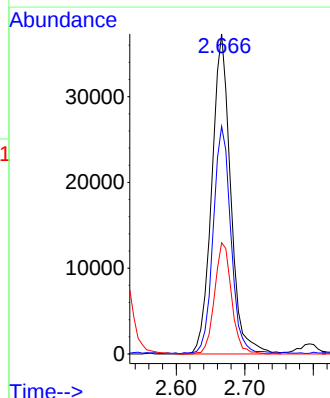
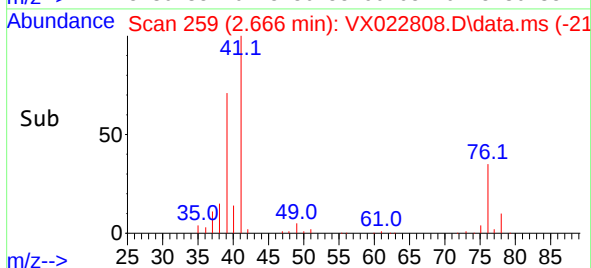
MMDadoda
6/22/2021 9:09:39 AM

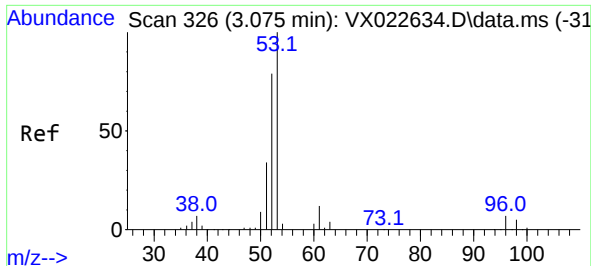


#14
Allyl chloride
Concen: 49.079 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

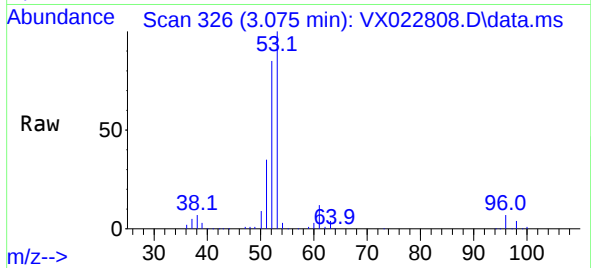


Tgt Ion: 41 Resp: 71262
Ion Ratio Lower Upper
41 100
39 67.1 51.6 77.4
76 31.1 30.5 45.7

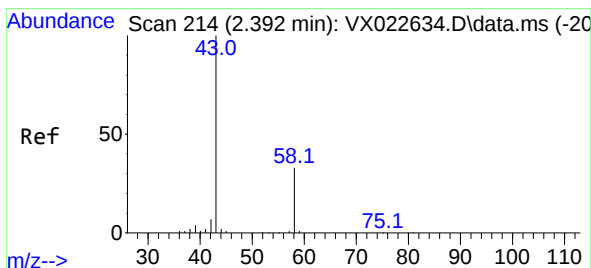
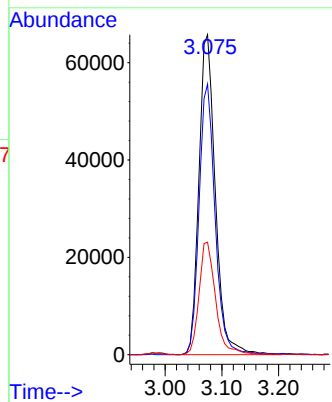
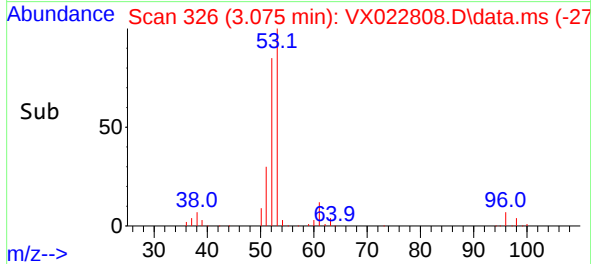




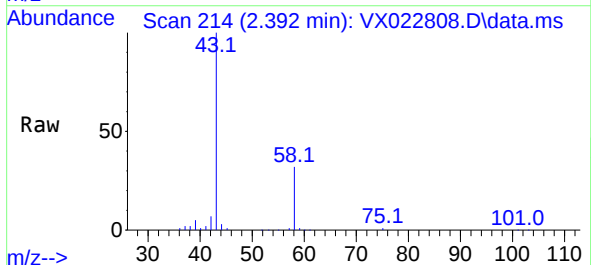
#15
Acrylonitrile
Concen: 261.593 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



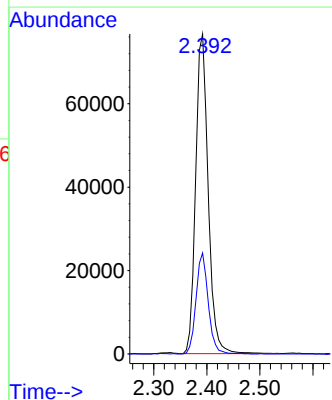
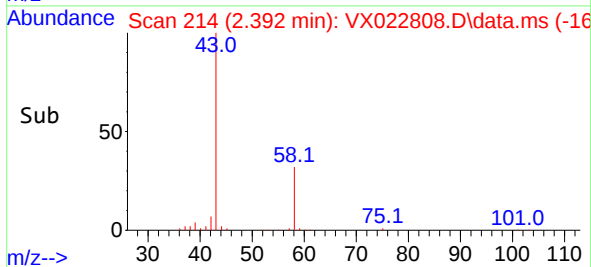
Tgt Ion: 53 Resp: 132349
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 35.4 28.2 42.2



#16
Acetone
Concen: 252.368 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



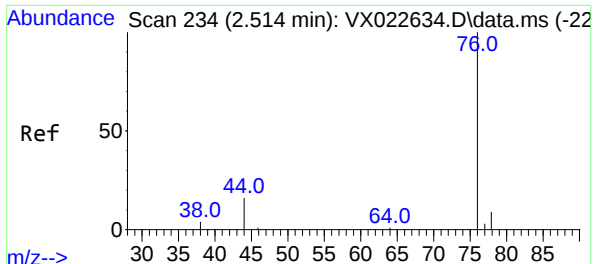
Tgt Ion: 43 Resp: 125725
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

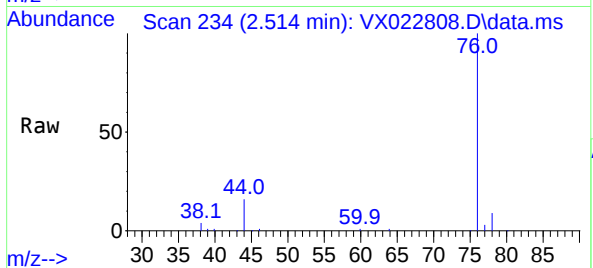
Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



#17
Carbon Disulfide
Concen: 39.555 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

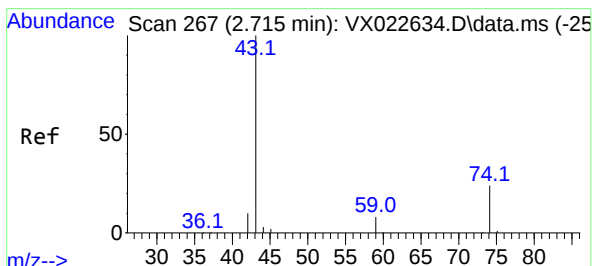
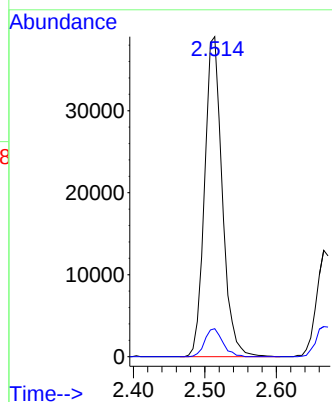
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



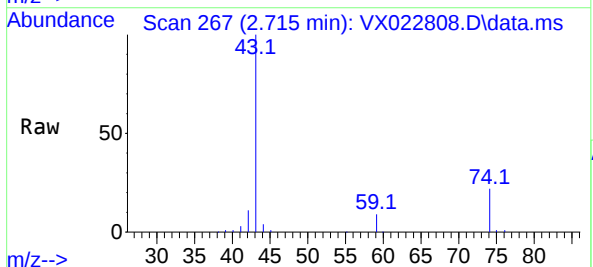
Tgt Ion: 76 Resp: 66850
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

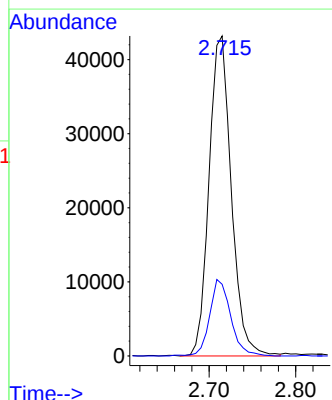
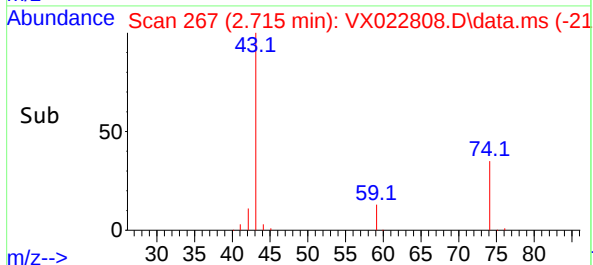
MMDadoda
6/22/2021 9:09:39 AM

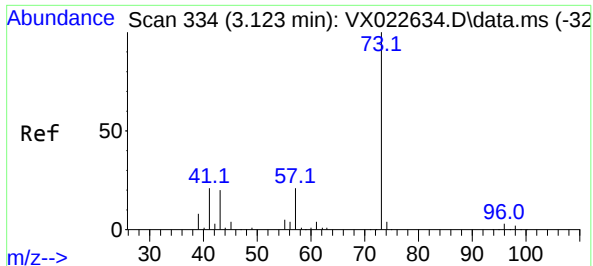


#18
Methyl Acetate
Concen: 51.482 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



Tgt Ion: 43 Resp: 77202
Ion Ratio Lower Upper
43 100
74 22.7 21.9 32.9





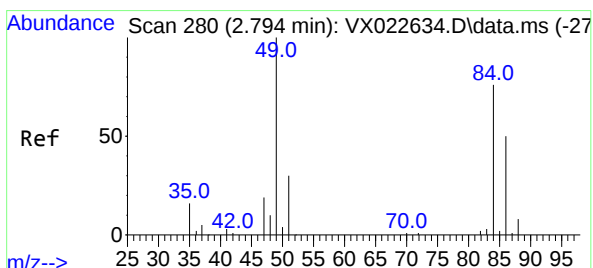
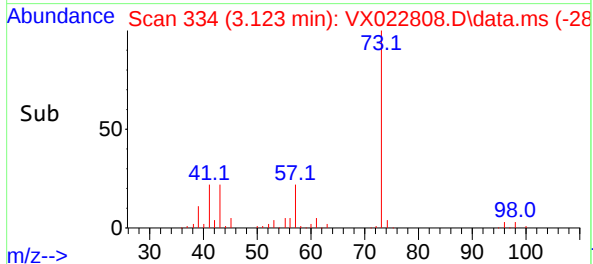
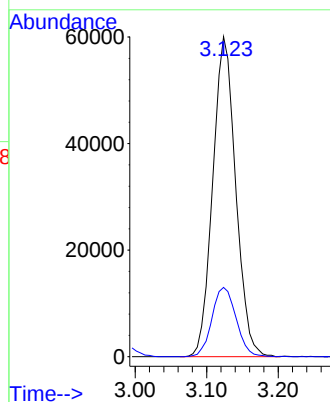
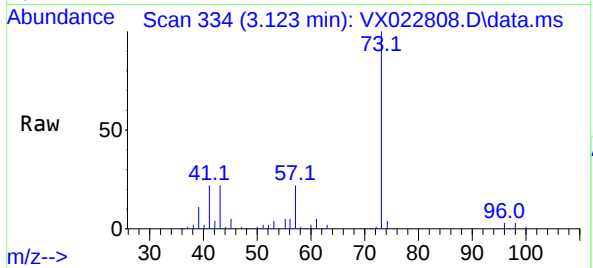
#19
Methyl tert-butyl Ether
Concen: 51.351 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 73 Resp: 133822
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

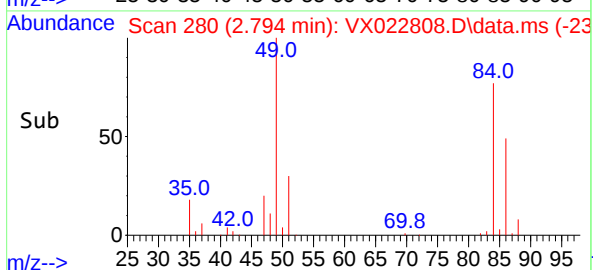
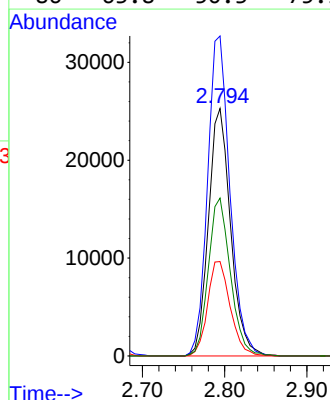
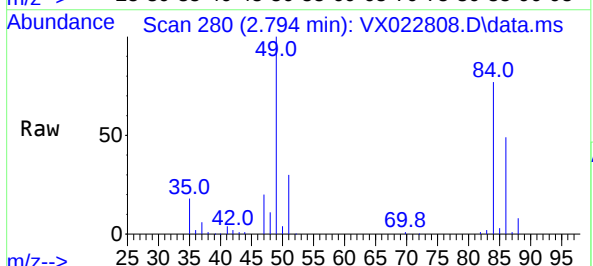
Manual Integrations
APPROVED

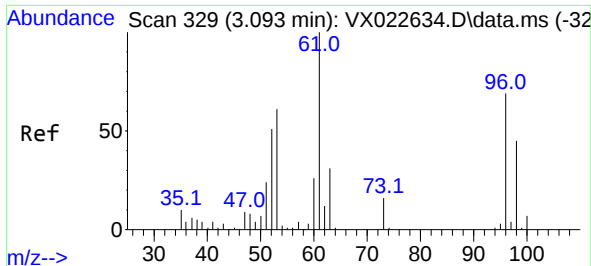
MMDadoda
6/22/2021 9:09:39 AM



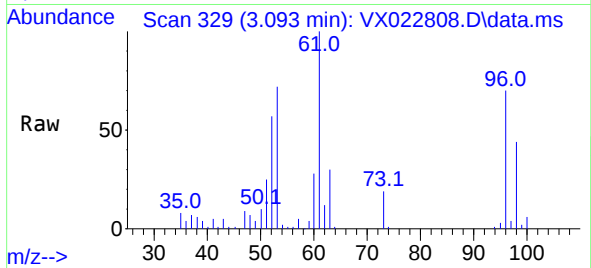
#20
Methylene Chloride
Concen: 49.234 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 84 Resp: 47365
Ion Ratio Lower Upper
84 100
49 129.3 88.6 132.8
51 38.1 27.0 40.6
86 63.8 50.3 75.5

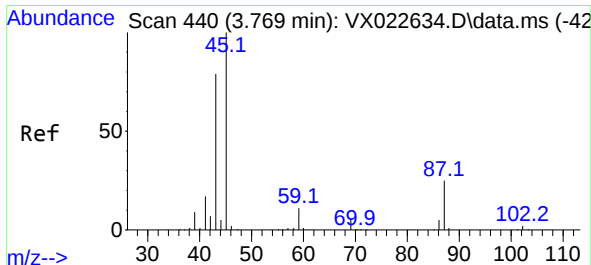
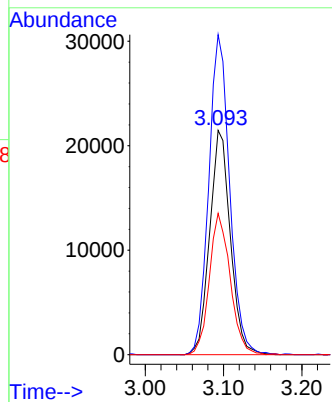
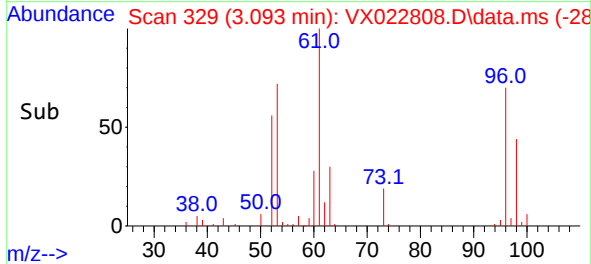




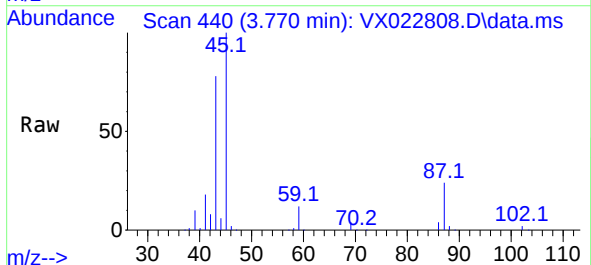
#21
trans-1,2-Dichloroethene
Concen: 47.277 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



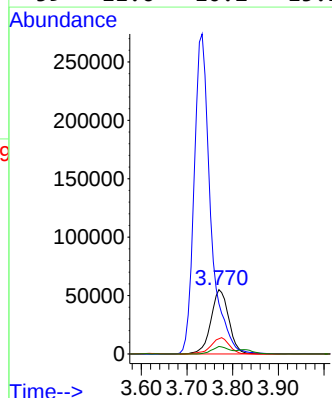
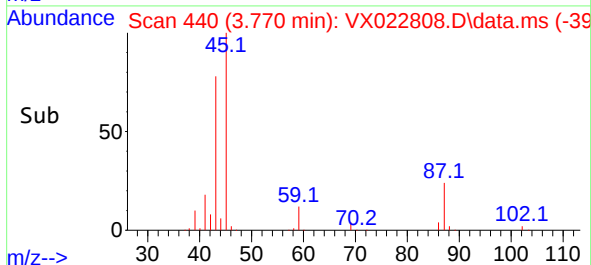
Tgt Ion: 96 Resp: 39345
Ion Ratio Lower Upper
96 100
61 142.6 107.7 161.5
98 63.0 50.4 75.6



#22
Diisopropyl ether
Concen: 51.915 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



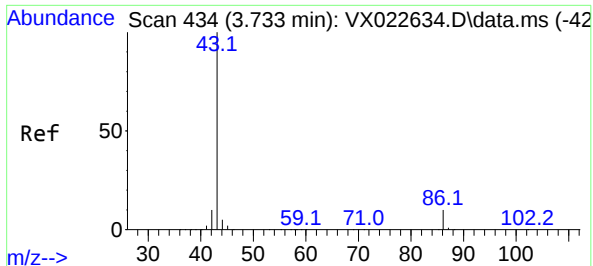
Tgt Ion: 45 Resp: 149181
Ion Ratio Lower Upper
45 100
43 77.9 58.0 87.0
87 23.8 25.4 38.0#
59 11.6 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



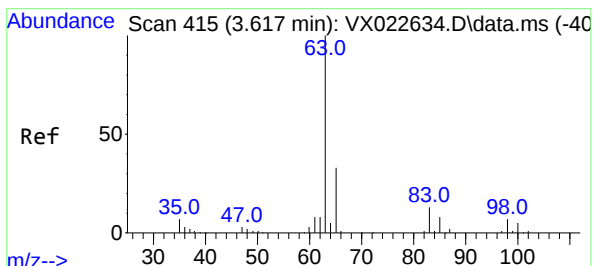
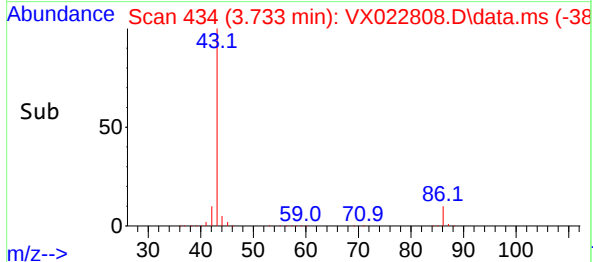
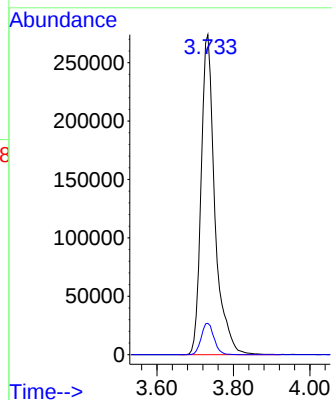
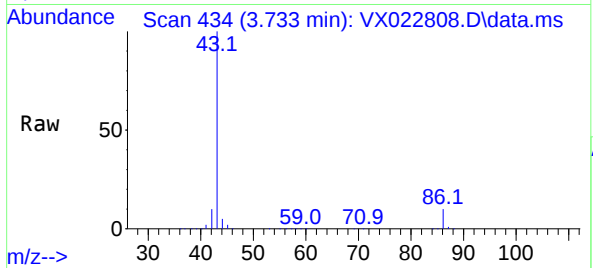
#23
 Vinyl Acetate
 Concen: 258.650 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022808.D
 Acq: 21 Jun 2021 20:31

Tgt Ion: 43 Resp: 684951
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

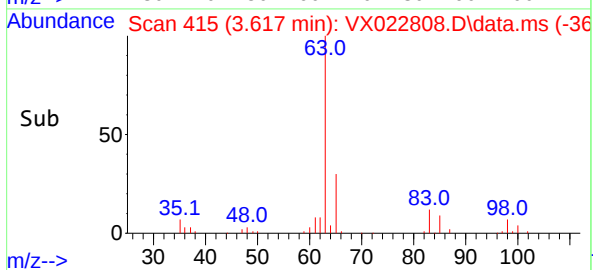
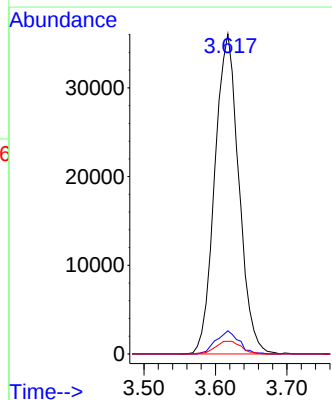
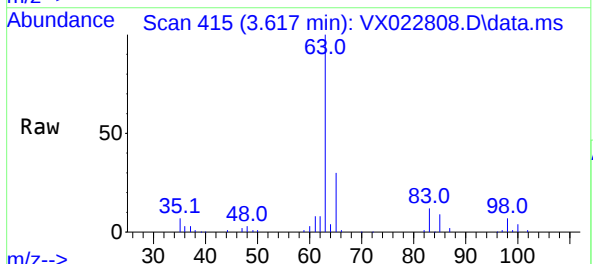
Manual Integrations
 APPROVED

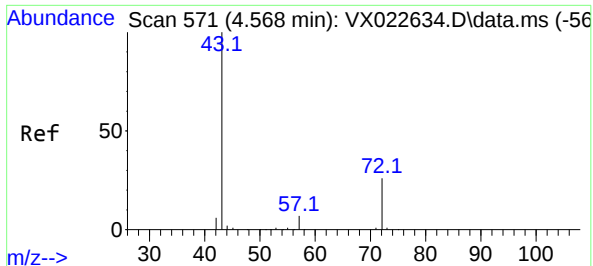
MMDadoda
 6/22/2021 9:09:39 AM



#24
 1,1-Dichloroethane
 Concen: 50.485 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022808.D
 Acq: 21 Jun 2021 20:31

Tgt Ion: 63 Resp: 84184
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 3.9 2.5 7.5





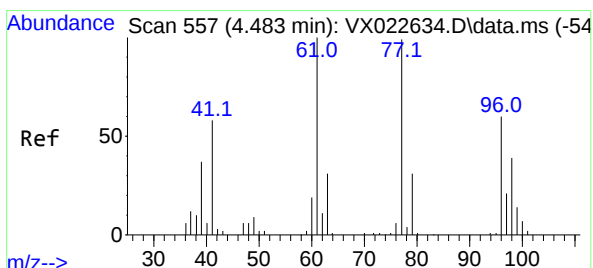
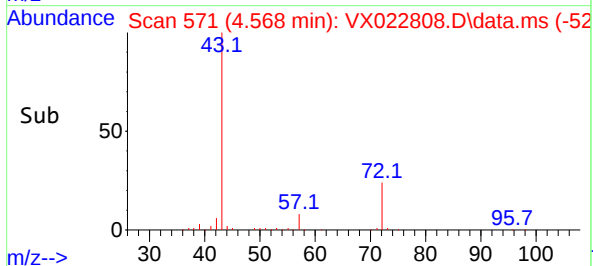
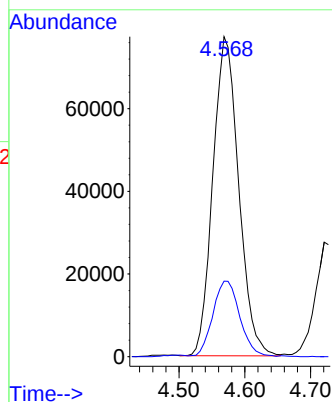
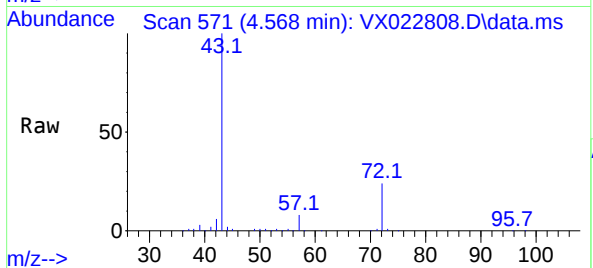
#25
2-Butanone
Concen: 261.150 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 210998
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#

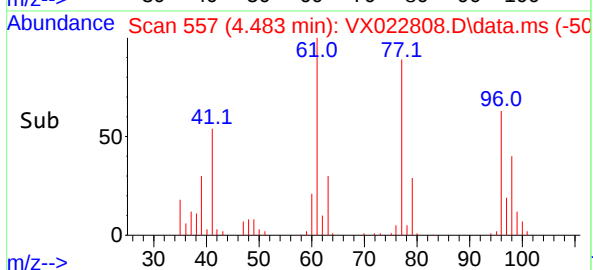
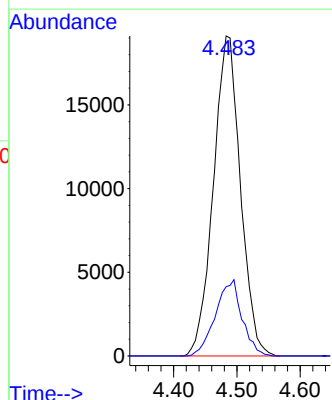
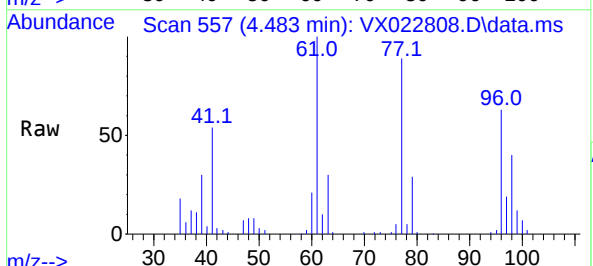
Manual Integrations
APPROVED

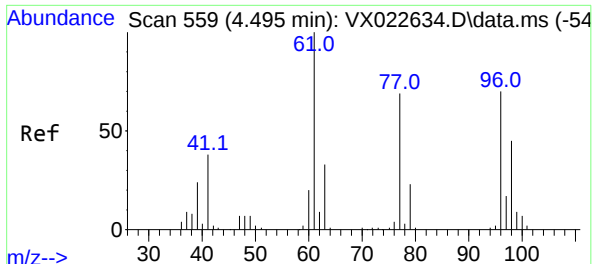
MMDadoda
6/22/2021 9:09:39 AM



#26
2,2-Dichloropropane
Concen: 44.544 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 77 Resp: 56647
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





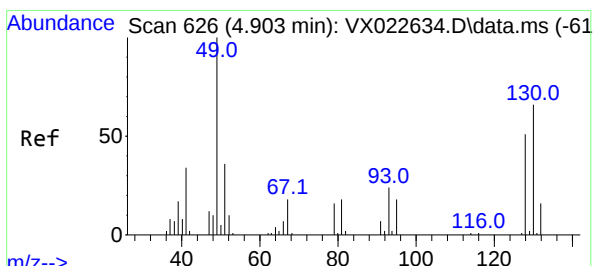
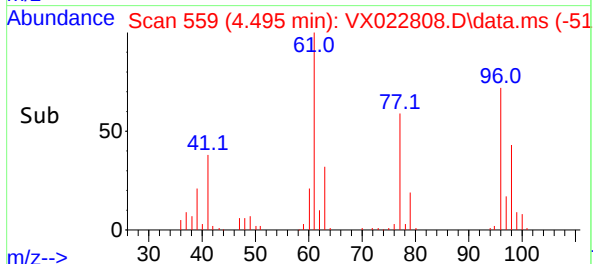
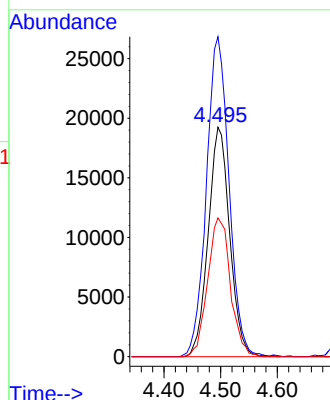
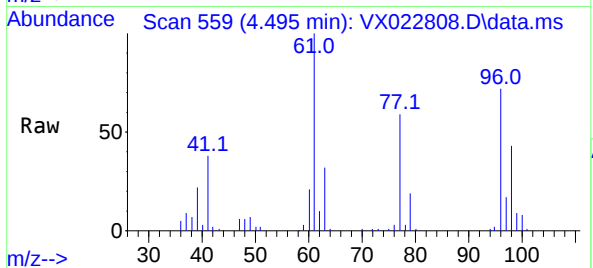
#27
cis-1,2-Dichloroethene
Concen: 50.088 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:	96	Resp:	50789
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	285.6
98	64.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

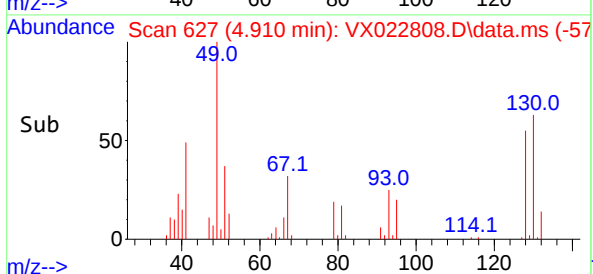
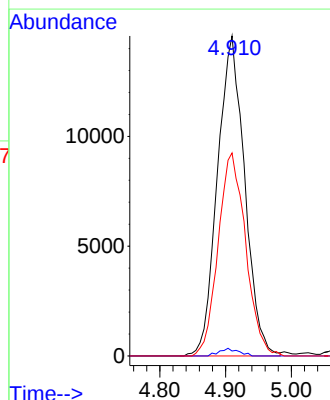
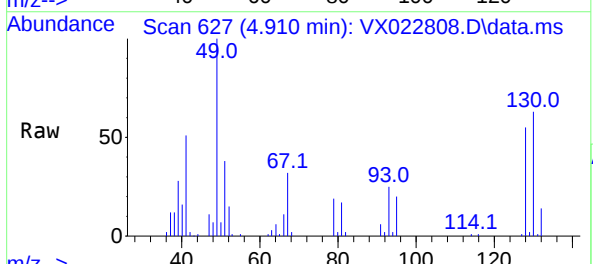
Manual Integrations
APPROVED

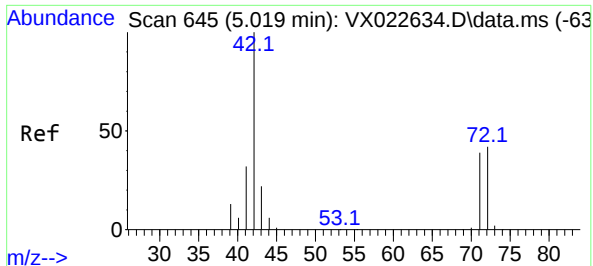
MMDadoda
6/22/2021 9:09:39 AM



#28
Bromochloromethane
Concen: 51.983 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

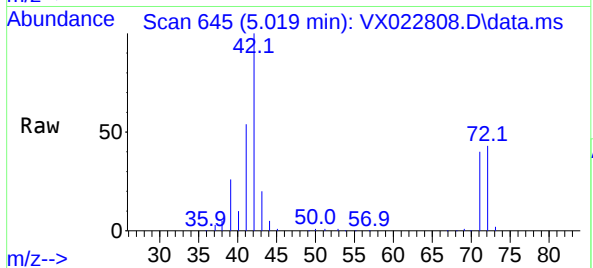
Tgt Ion:	49	Resp:	41914
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	64.2	68.2	102.2#





#29
Tetrahydrofuran
Concen: 261.346 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

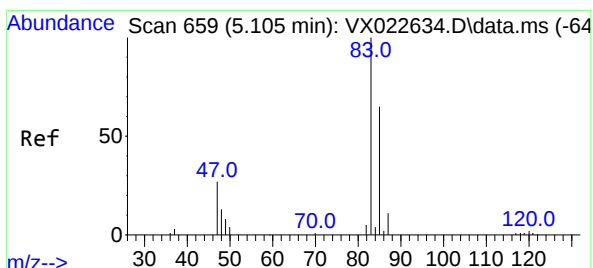
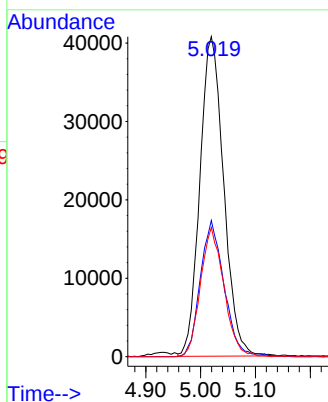
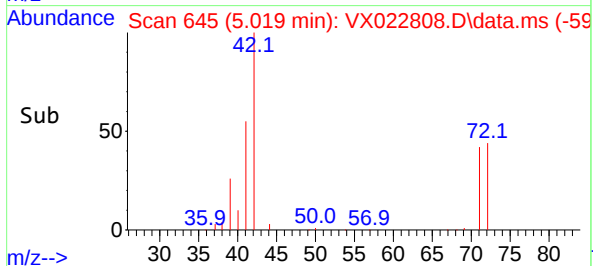
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



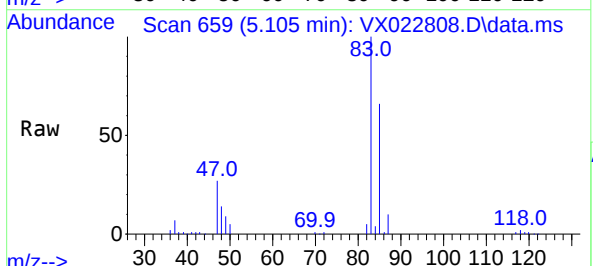
Tgt Ion: 42 Resp: 122946
Ion Ratio Lower Upper
42 100
72 42.2 41.7 62.5
71 39.7 38.4 57.6

Manual Integrations
APPROVED

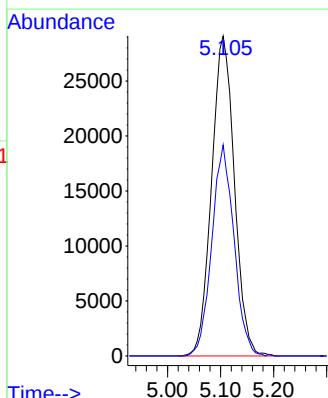
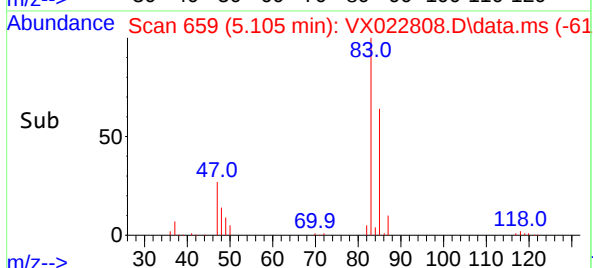
MMDadoda
6/22/2021 9:09:39 AM

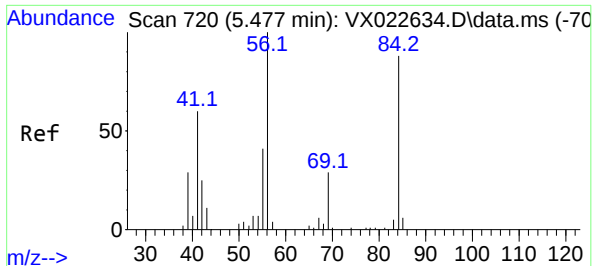


#30
Chloroform
Concen: 52.291 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

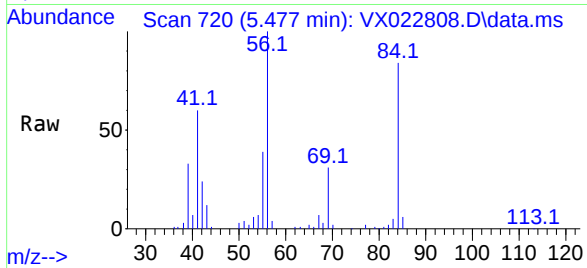


Tgt Ion: 83 Resp: 86914
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0

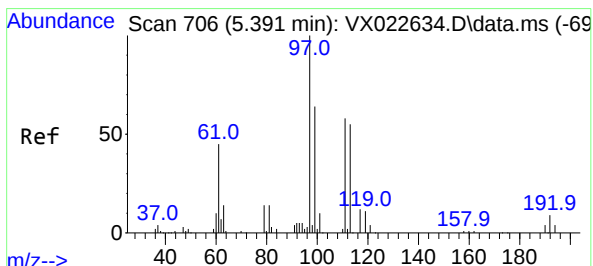
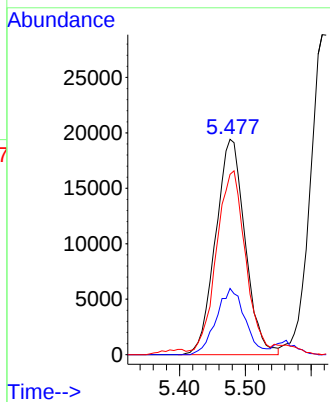
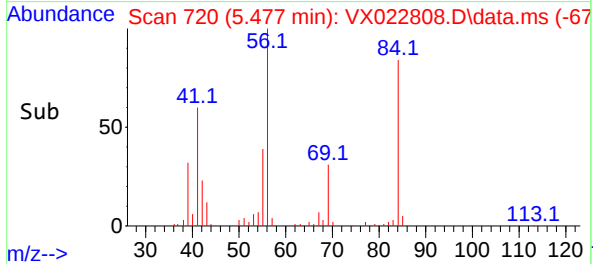




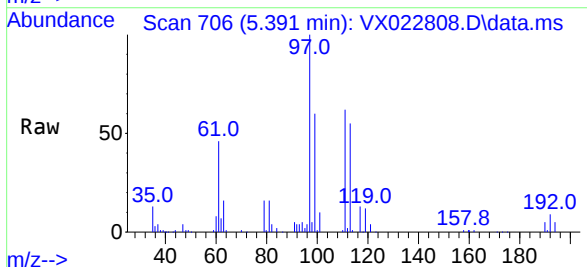
#31
Cyclohexane
Concen: 45.124 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



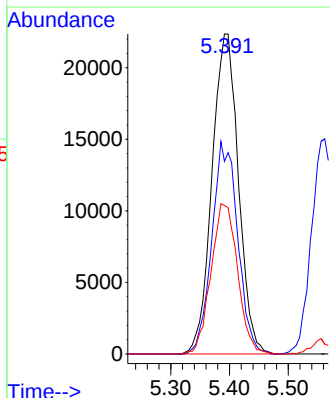
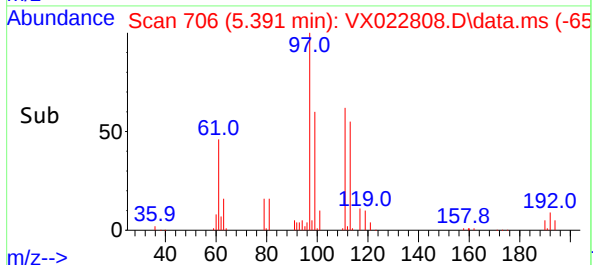
Tgt Ion: 56 Resp: 60564
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 81.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 49.519 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



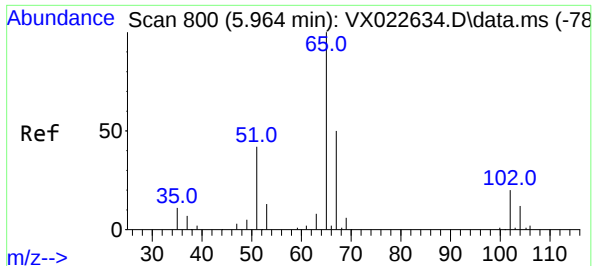
Tgt Ion: 97 Resp: 69854
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 47.2 34.2 51.4



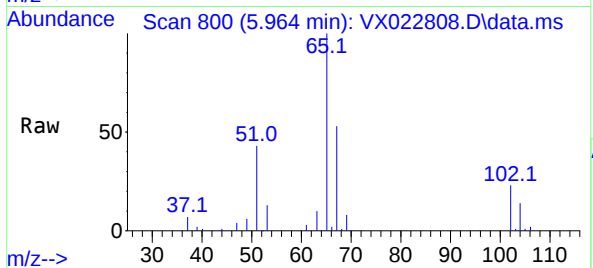
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

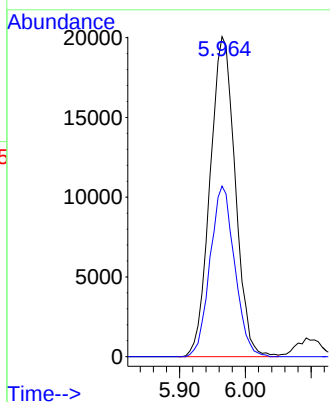
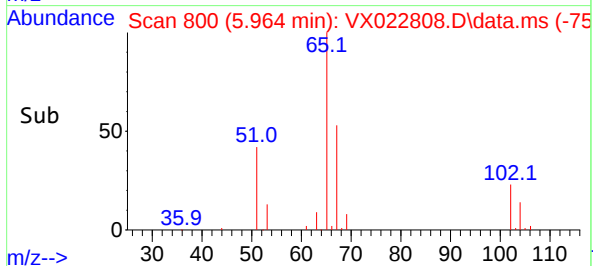
MMDadoda
6/22/2021 9:09:39 AM



#33
1,2-Dichloroethane-d4
Concen: 48.083 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



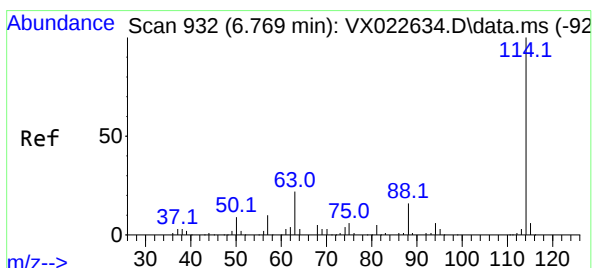
Tgt Ion: 65 Resp: 53496
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4



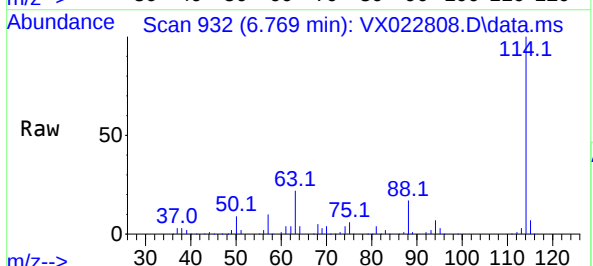
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

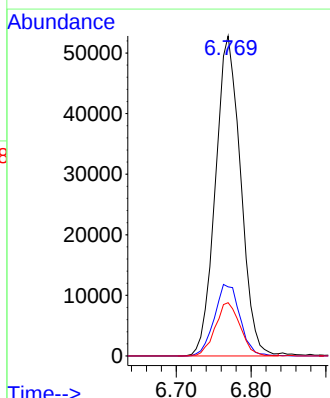
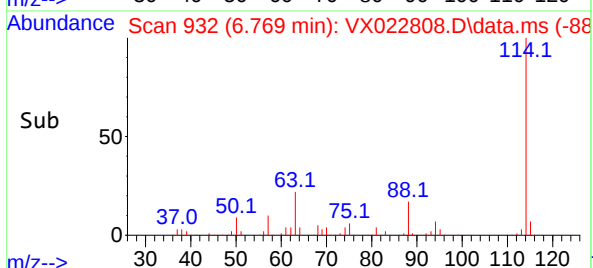
MMDadoda
6/22/2021 9:09:39 AM

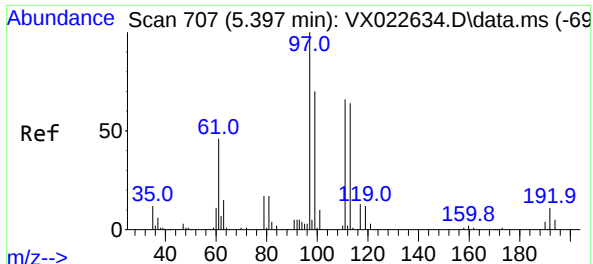


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

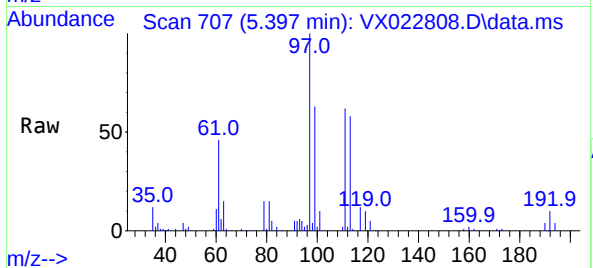


Tgt Ion: 114 Resp: 123851
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.7 0.0 32.8

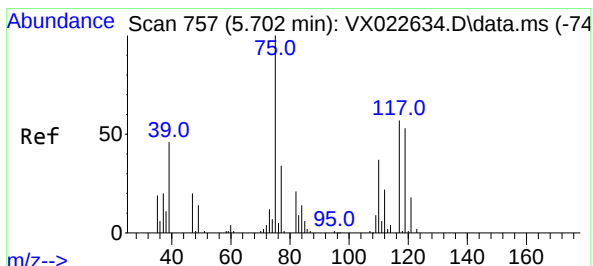
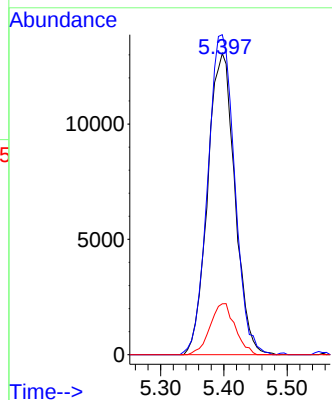
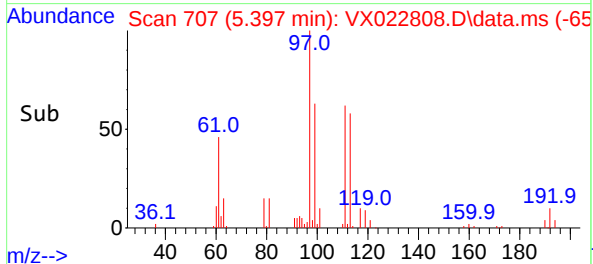




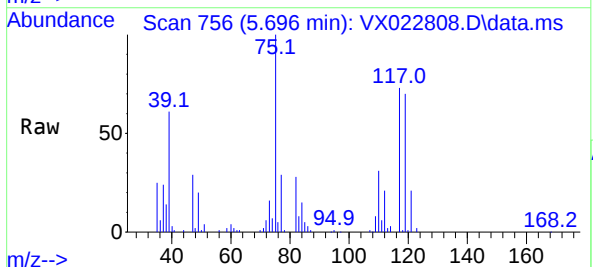
#35
Dibromofluoromethane
Concen: 49.288 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



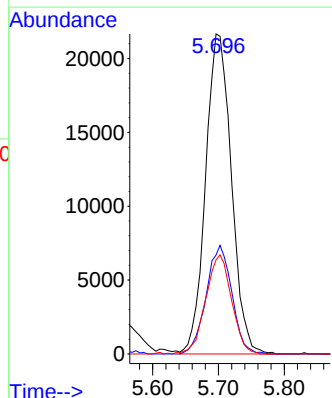
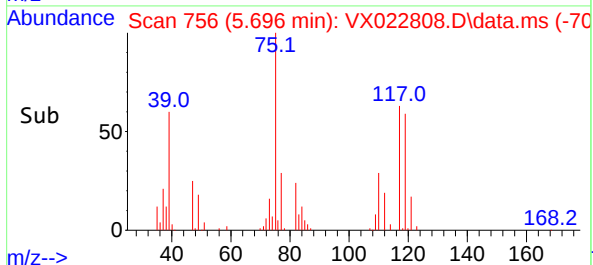
Tgt Ion: 113 Resp: 38947
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 15.6 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 47.968 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



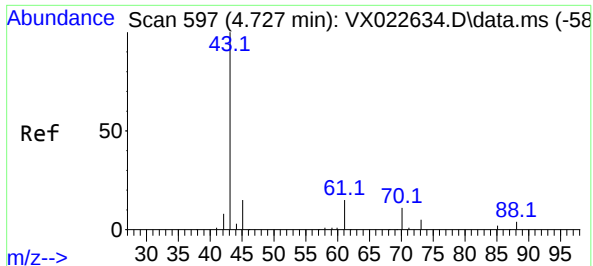
Tgt Ion: 75 Resp: 59193
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.4
77 31.0 25.3 37.9



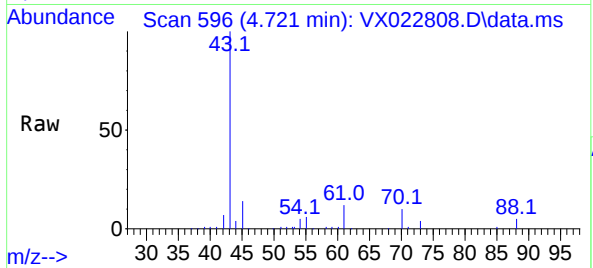
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

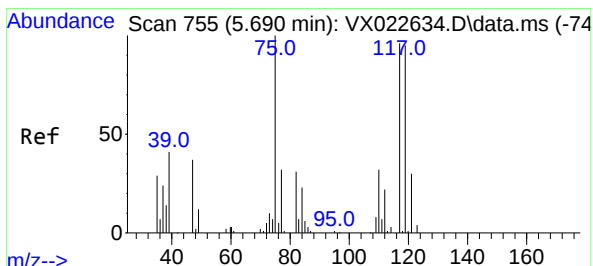
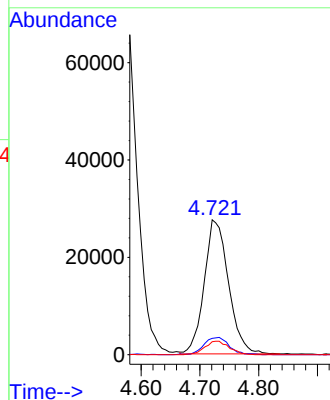
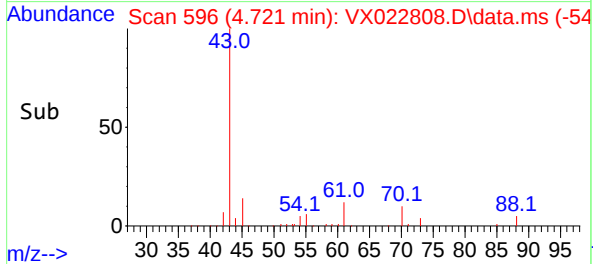
MMDadoda
6/22/2021 9:09:39 AM



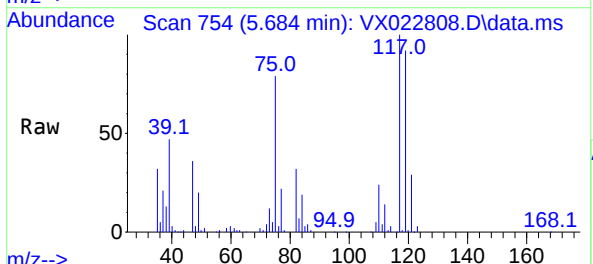
#37
Ethyl Acetate
Concen: 50.508 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



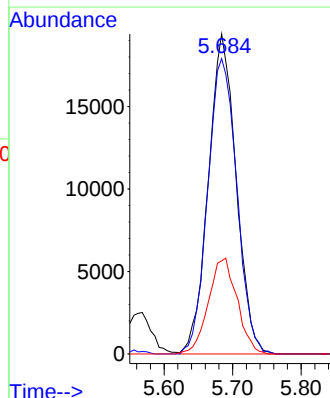
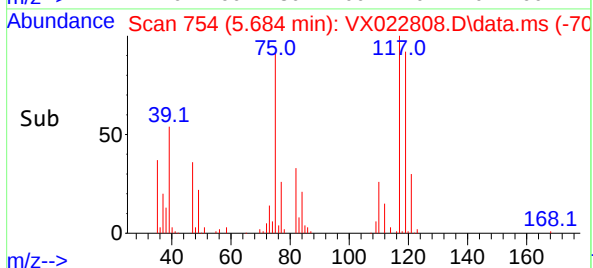
Tgt Ion: 43 Resp: 79219
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.1 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 51.753 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



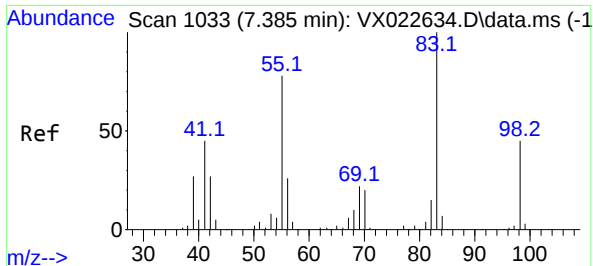
Tgt Ion: 117 Resp: 54630
Ion Ratio Lower Upper
117 100
119 92.3 76.2 114.2
121 29.1 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



#39

Methylcyclohexane

Concen: 45.603 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022808.D

Acq: 21 Jun 2021 20:31

Tgt Ion:	83	Resp:	58706
Ion	Ratio	Lower	Upper
83	100		
55	80.2	58.9	88.3
98	51.7	38.1	57.1

Instrument :

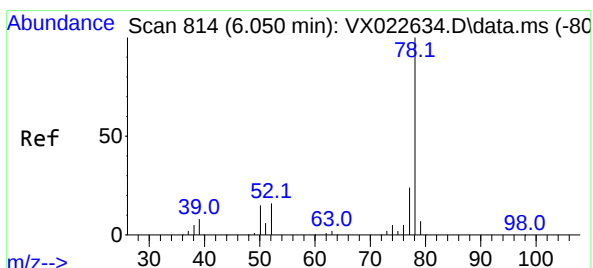
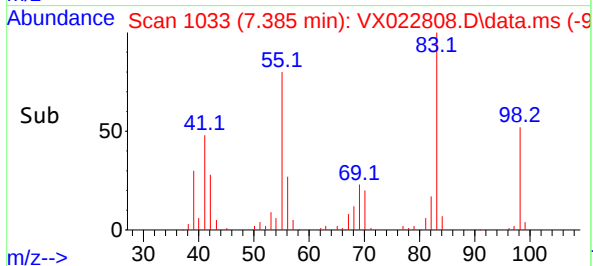
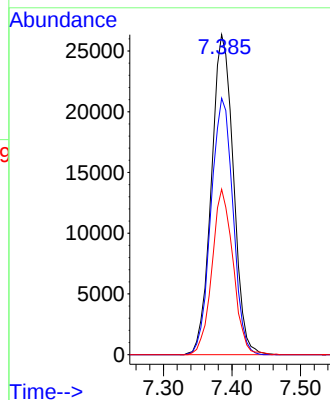
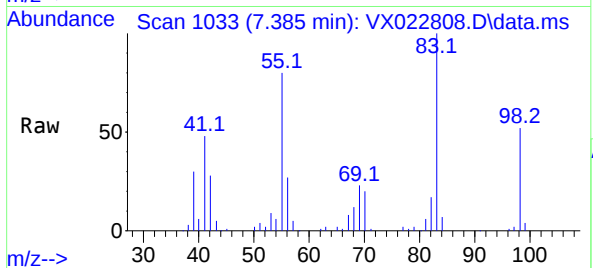
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



#40

Benzene

Concen: 50.555 ug/l

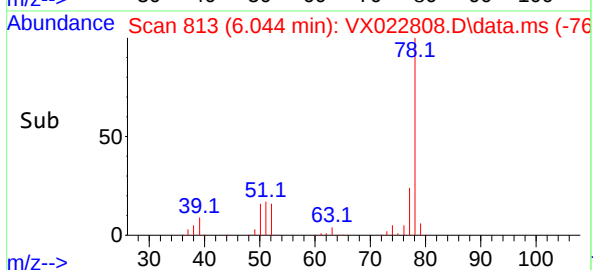
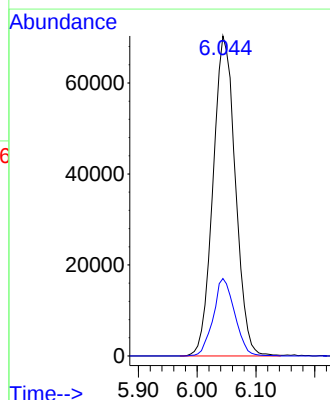
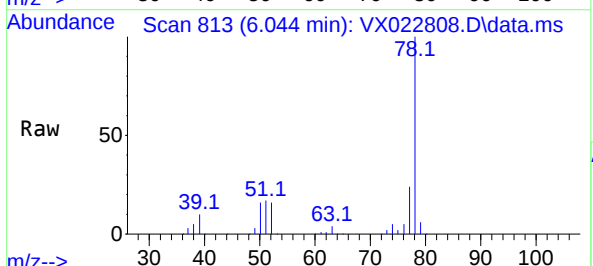
RT: 6.044 min Scan# 813

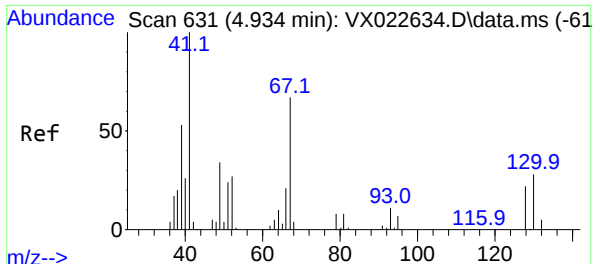
Delta R.T. -0.006 min

Lab File: VX022808.D

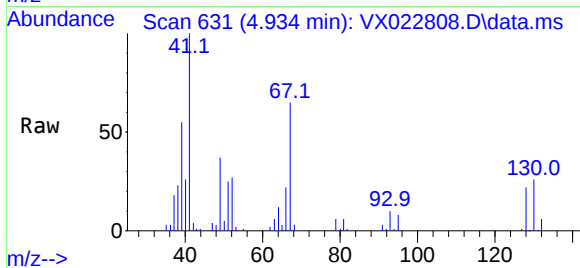
Acq: 21 Jun 2021 20:31

Tgt Ion:	78	Resp:	185606
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3



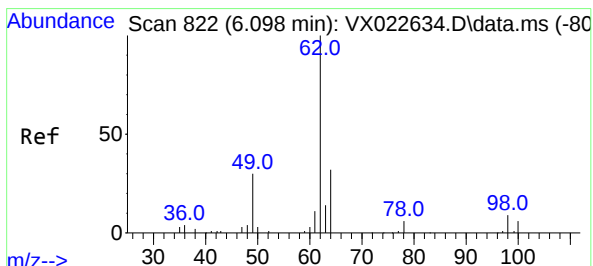
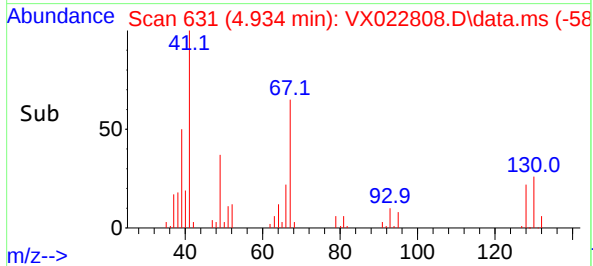
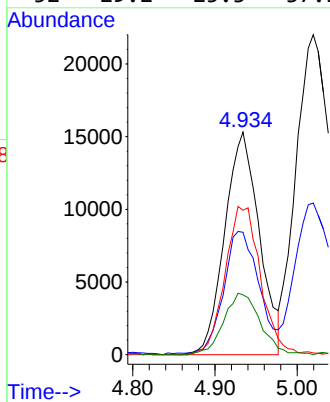


#41
Methacrylonitrile
Concen: 53.352 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

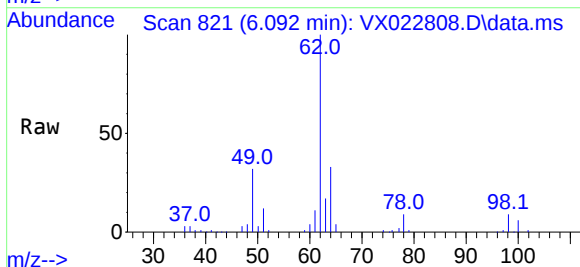


Tgt Ion: 41 Resp: 44843

Ion	Ratio	Lower	Upper
41	100		
39	57.6	42.5	63.7
67	68.4	65.0	97.6
52	29.2	25.3	37.9

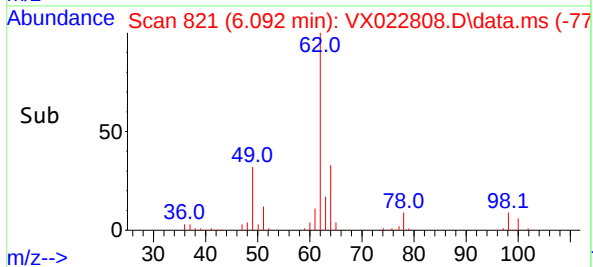
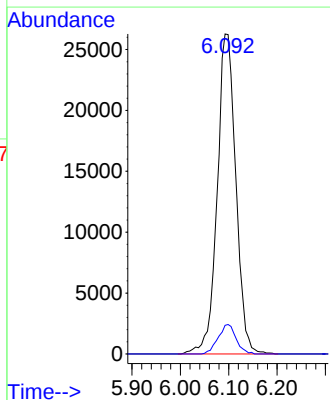


#42
1,2-Dichloroethane
Concen: 52.058 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



Tgt Ion: 62 Resp: 70300

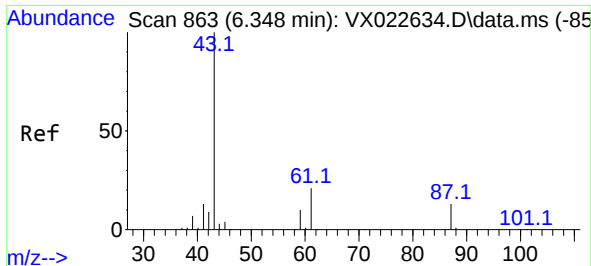
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2



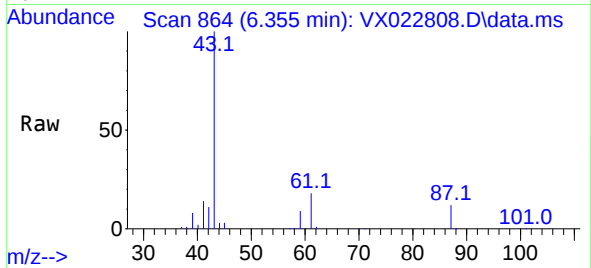
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

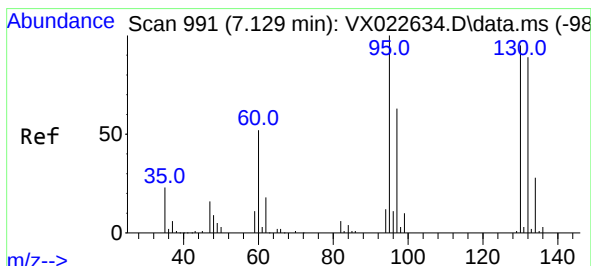
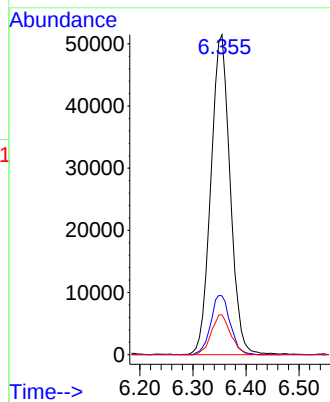
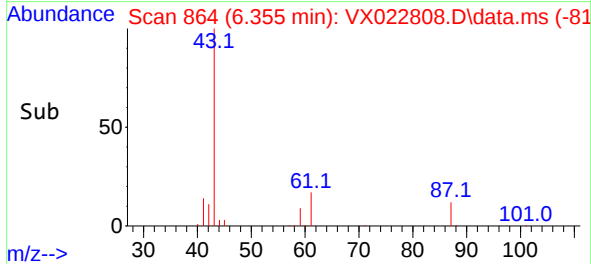
MMDadoda
6/22/2021 9:09:39 AM



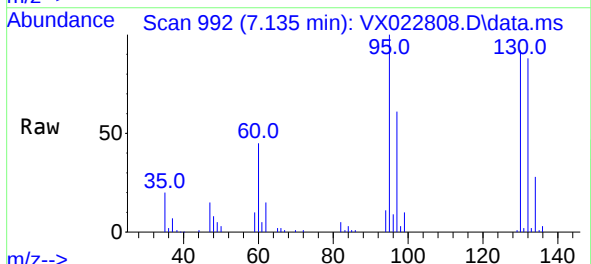
#43
Isopropyl Acetate
Concen: 52.347 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



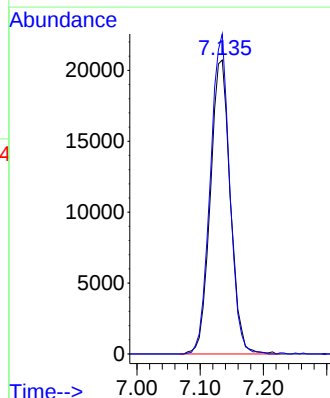
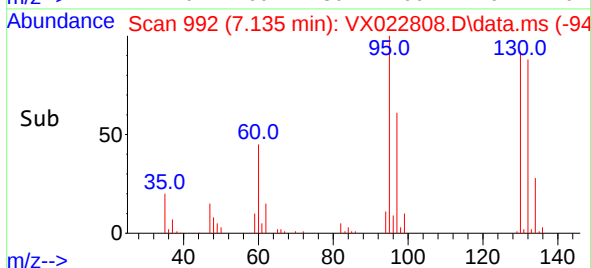
Tgt Ion: 43 Resp: 129661
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.5 12.5 18.7#



#44
Trichloroethene
Concen: 52.661 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



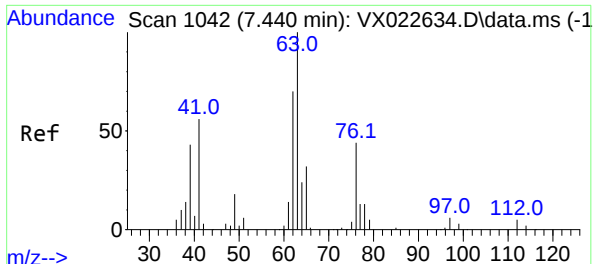
Tgt Ion: 130 Resp: 45386
Ion Ratio Lower Upper
130 100
95 108.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



#45

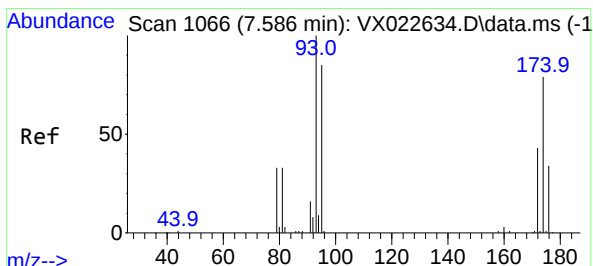
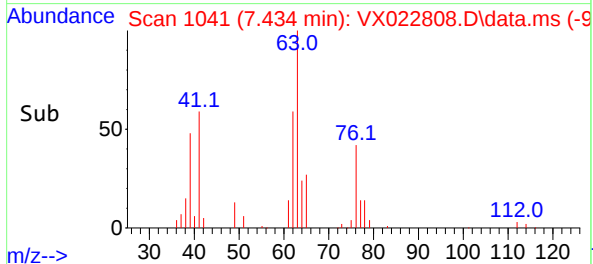
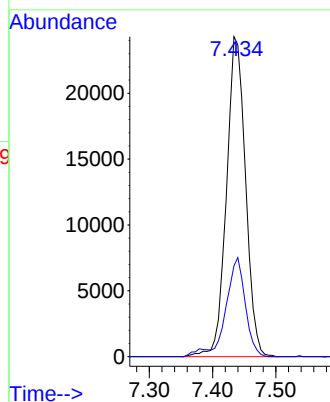
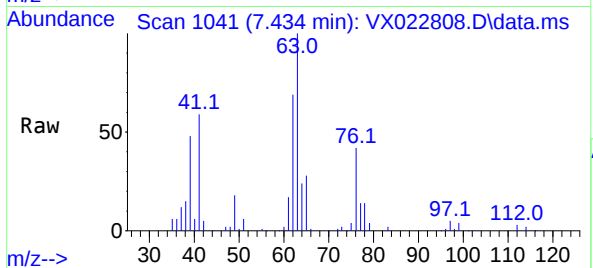
1,2-Dichloropropane
Concen: 51.352 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 63 Resp: 50868
Ion Ratio Lower Upper
63 100
65 28.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

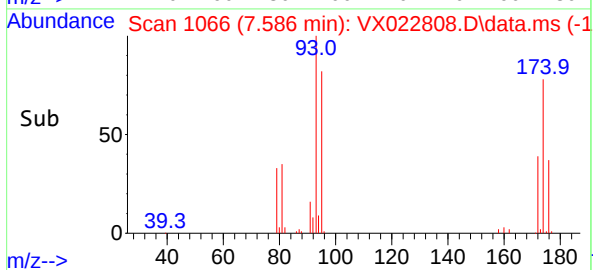
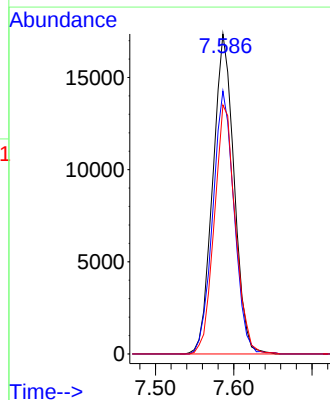
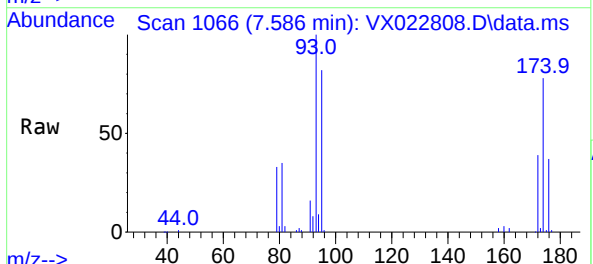
MMDadoda
6/22/2021 9:09:39 AM

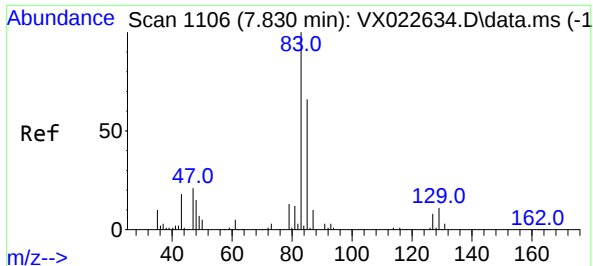


#46

Dibromomethane
Concen: 49.170 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 93 Resp: 32786
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 76.9 83.1 124.7#





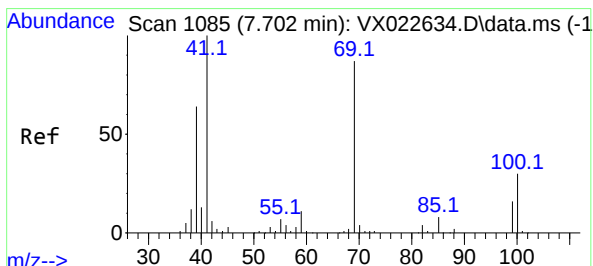
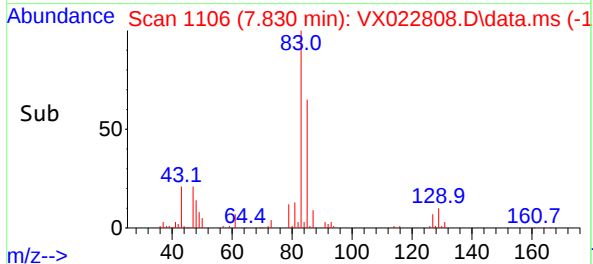
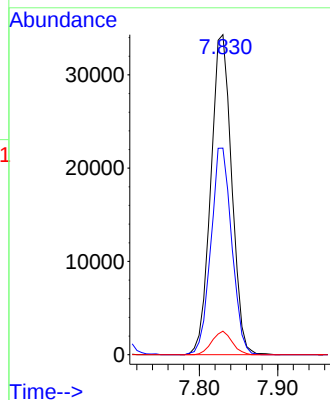
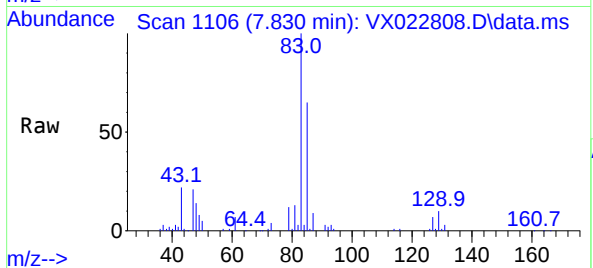
#47
Bromodichloromethane
Concen: 48.983 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 83 Resp: 63434
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 7.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

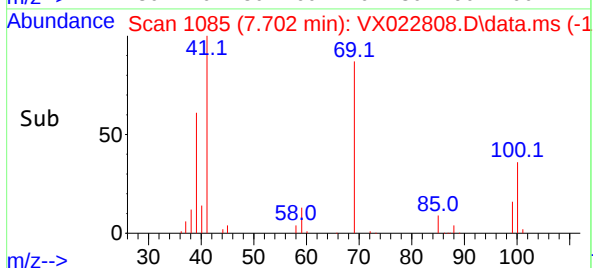
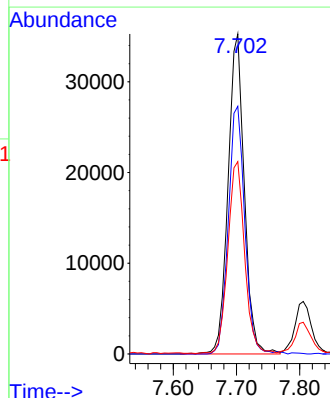
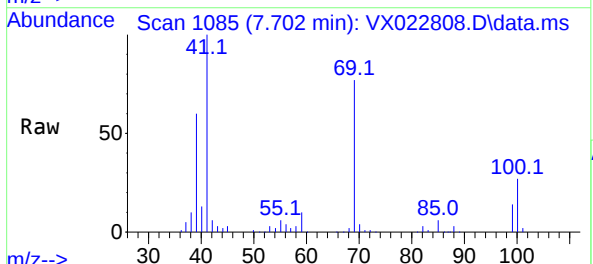
Manual Integrations
APPROVED

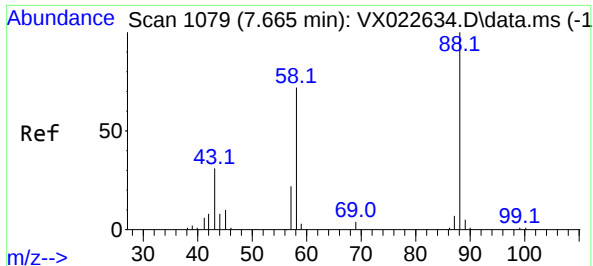
MMDadoda
6/22/2021 9:09:39 AM



#48
Methyl methacrylate
Concen: 52.841 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 41 Resp: 62833
Ion Ratio Lower Upper
41 100
69 78.6 76.0 114.0
39 62.0 44.6 67.0





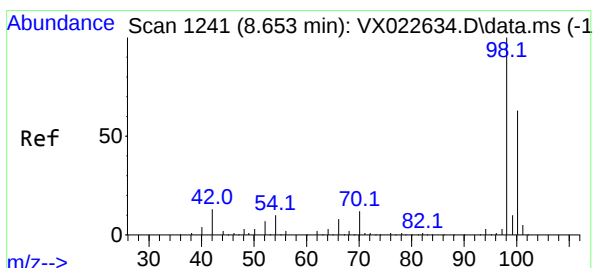
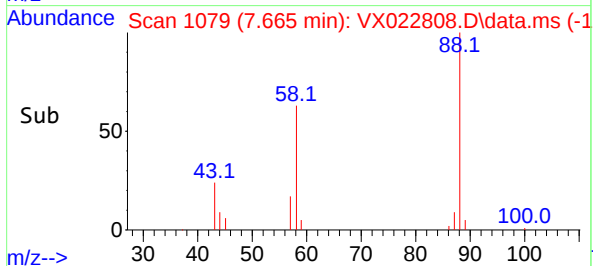
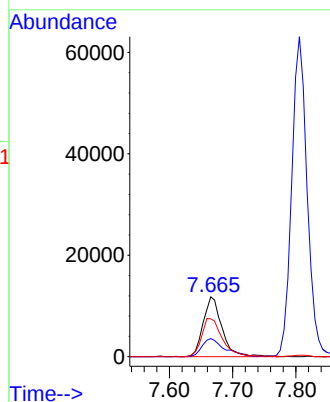
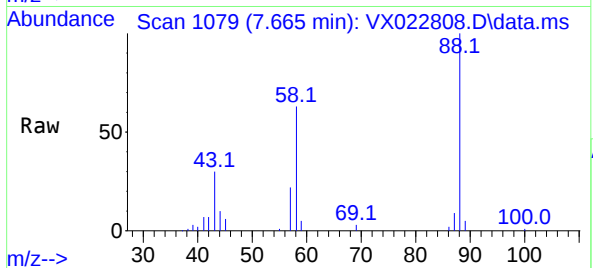
#49
1,4-Dioxane
Concen: 1073.044 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 88 Resp: 24285
Ion Ratio Lower Upper
88 100
43 36.7 23.2 34.8#
58 70.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

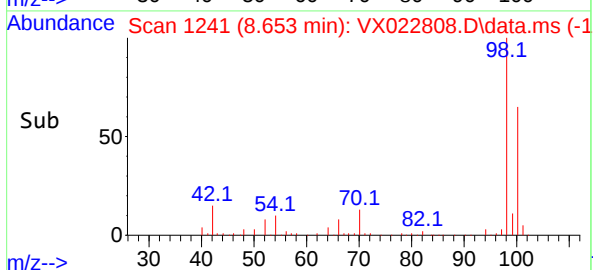
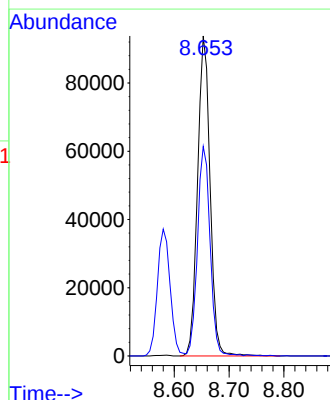
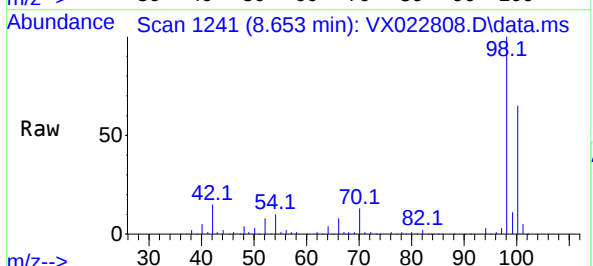
Manual Integrations
APPROVED

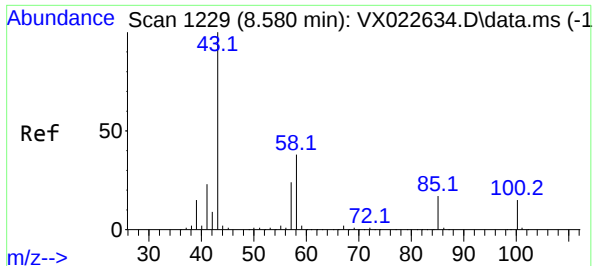
MMDadoda
6/22/2021 9:09:39 AM



#50
Toluene-d8
Concen: 47.929 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 98 Resp: 149298
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





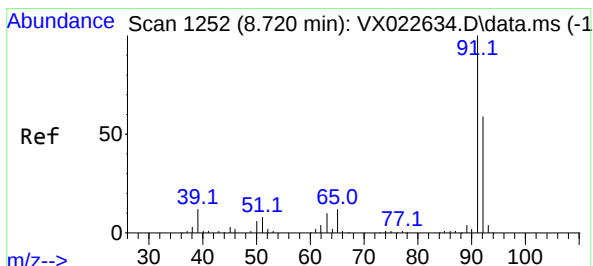
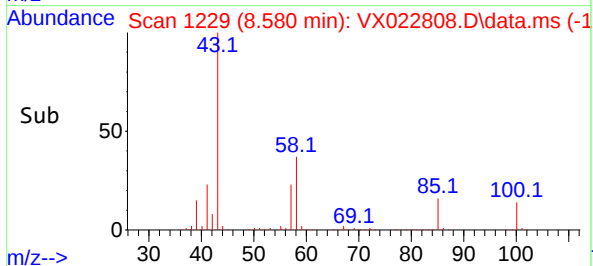
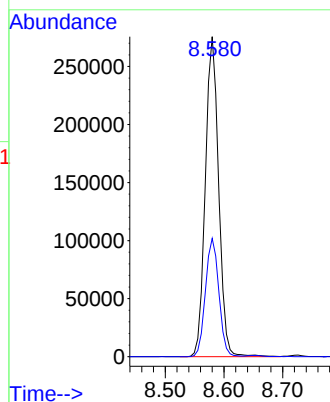
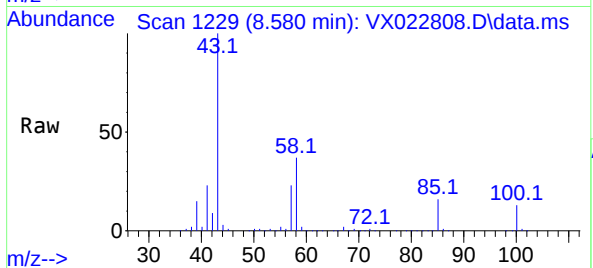
#51
4-Methyl-2-Pentanone
Concen: 276.297 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 43 Resp: 434421
Ion Ratio Lower Upper
43 100
58 37.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

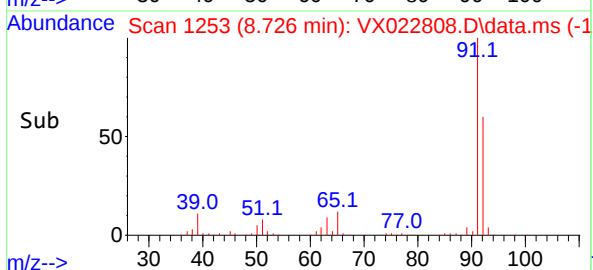
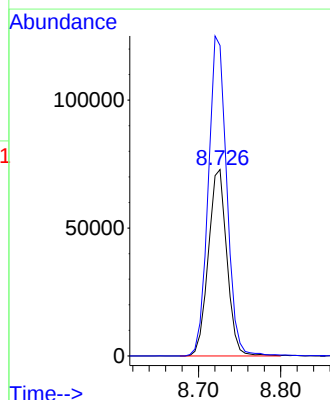
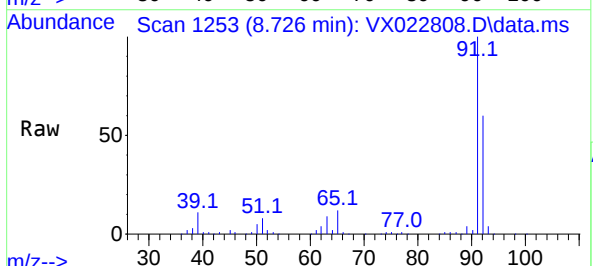
Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



#52
Toluene
Concen: 49.986 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 92 Resp: 114217
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





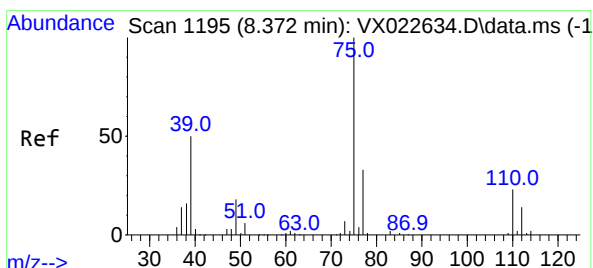
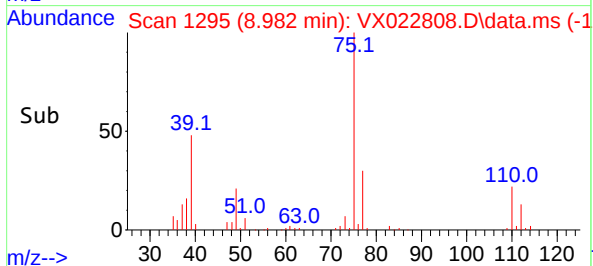
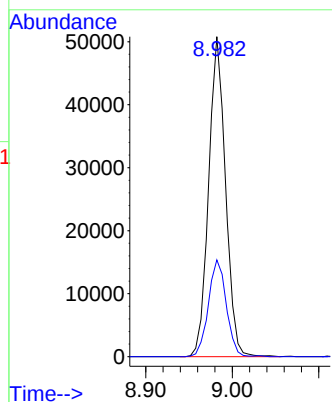
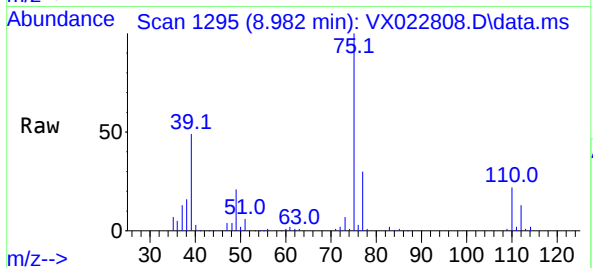
#53
t-1,3-Dichloropropene
Concen: 44.973 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 75 Resp: 68754
Ion Ratio Lower Upper
75 100
77 30.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

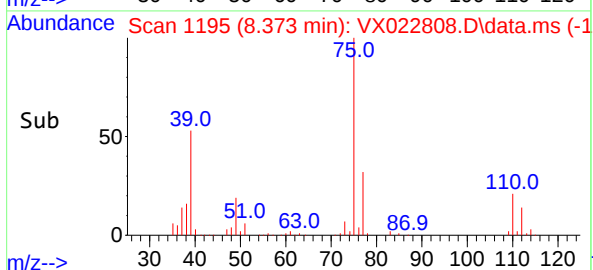
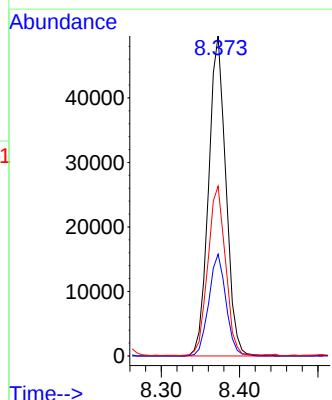
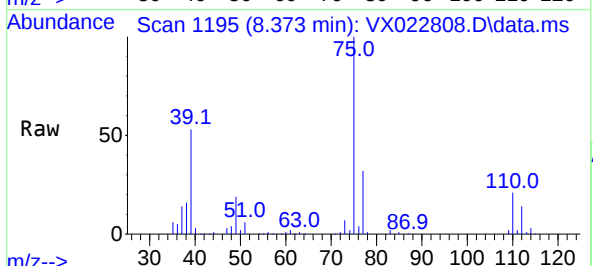
Manual Integrations
APPROVED

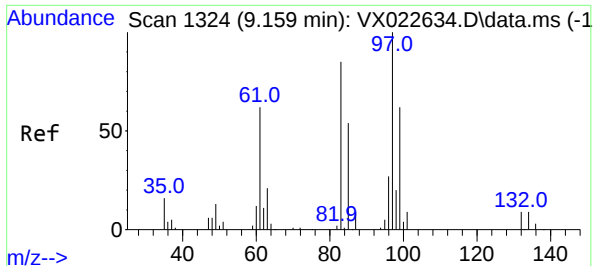
MMDadoda
6/22/2021 9:09:39 AM



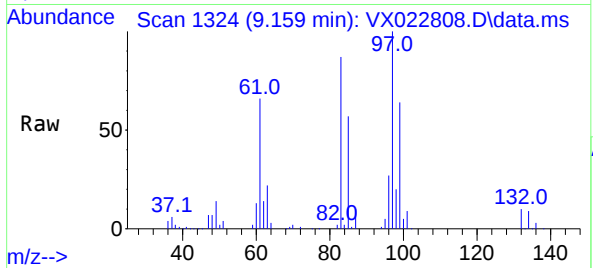
#54
cis-1,3-Dichloropropene
Concen: 46.227 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 75 Resp: 75950
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 52.9 35.1 52.7#



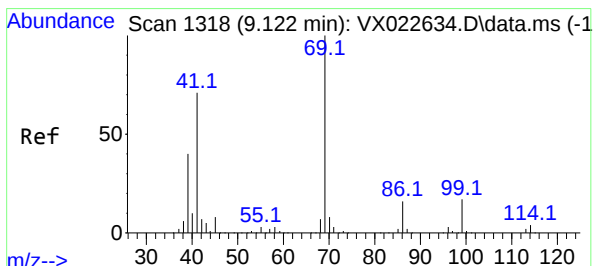
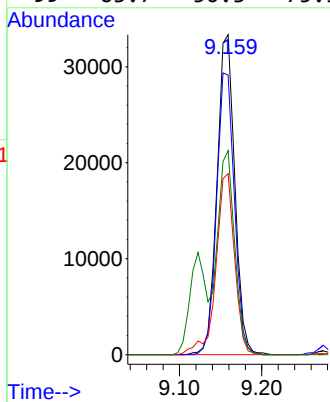
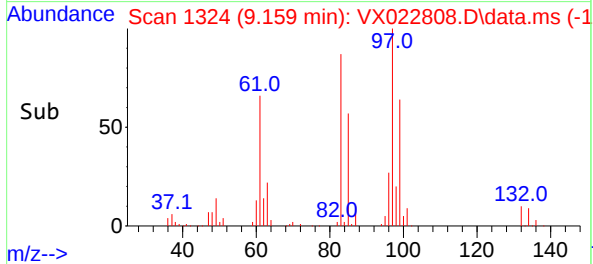


#55
1,1,2-Trichloroethane
Concen: 53.623 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

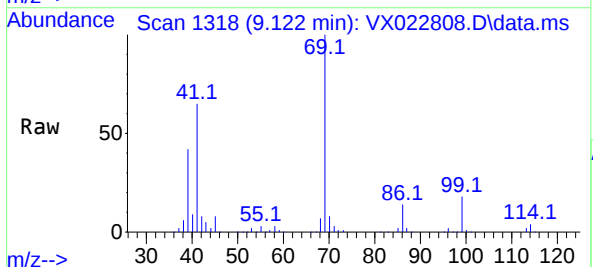


Tgt Ion: 97 Resp: 50135

Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.3	103.9
85	56.6	44.3	66.5
99	63.7	50.3	75.5

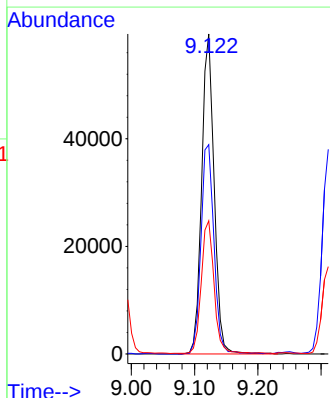
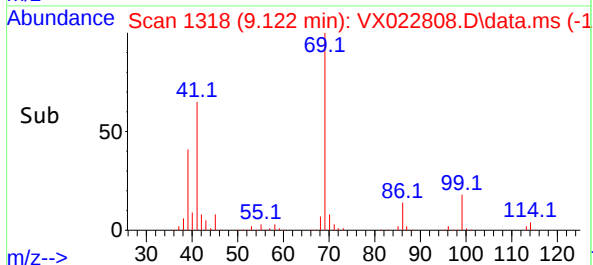


#56
Ethyl methacrylate
Concen: 48.352 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



Tgt Ion: 69 Resp: 81635

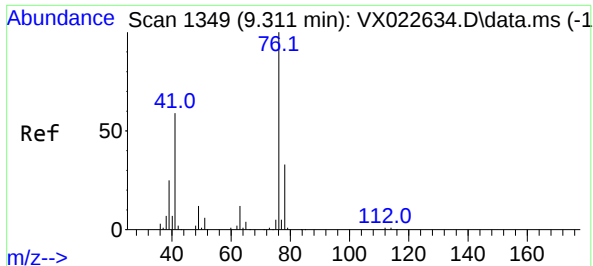
Ion	Ratio	Lower	Upper
69	100		
41	68.2	46.8	70.2
39	42.3	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



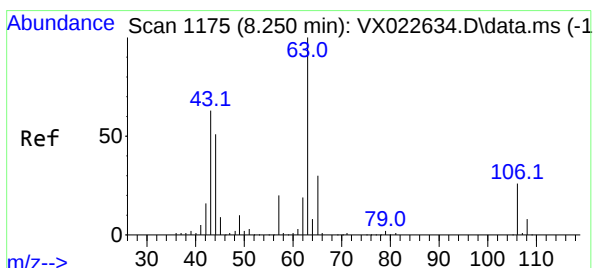
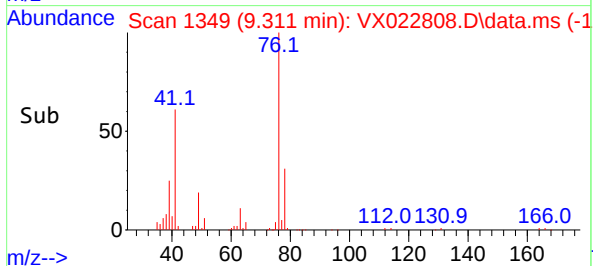
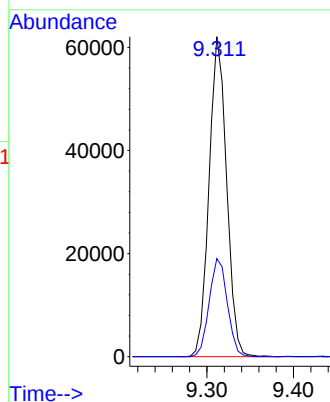
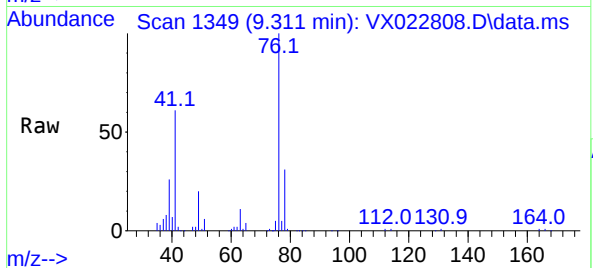
#57
1,3-Dichloropropane
Concen: 53.616 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 76 Resp: 87182
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

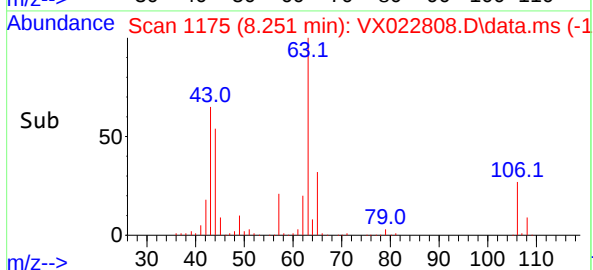
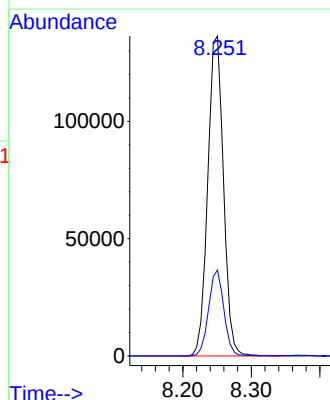
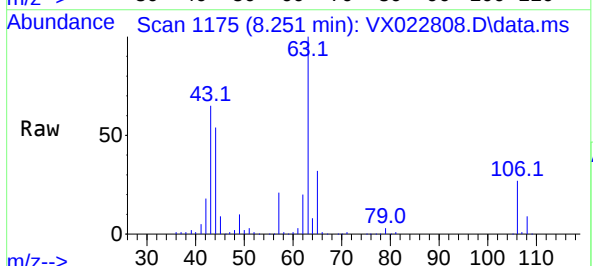
Manual Integrations
APPROVED

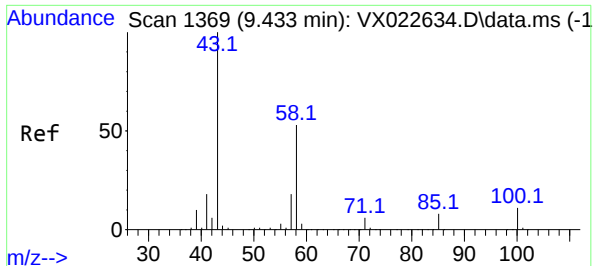
MMDadoda
6/22/2021 9:09:39 AM



#58
2-Chloroethyl Vinyl ether
Concen: 258.748 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 63 Resp: 218088
Ion Ratio Lower Upper
63 100
106 26.1 23.5 35.3





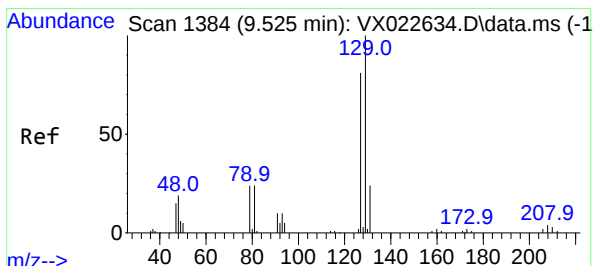
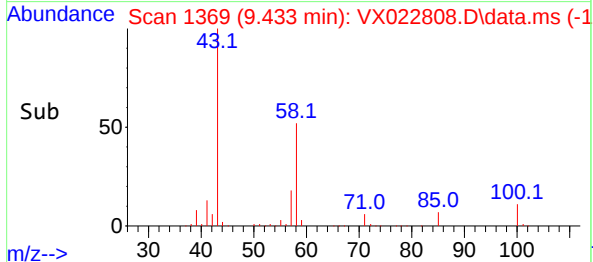
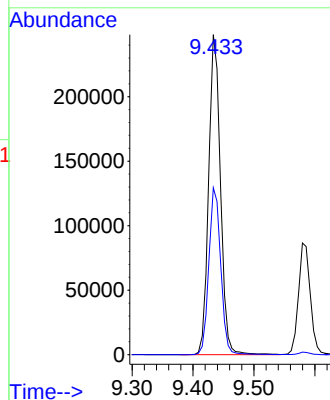
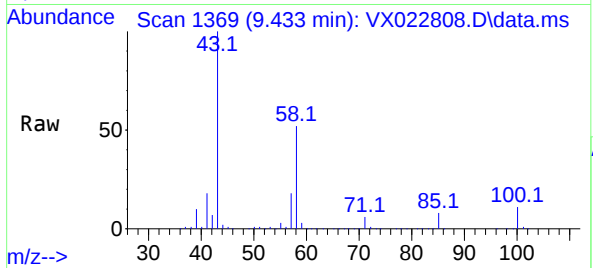
#59
2-Hexanone
Concen: 278.136 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 43 Resp: 334122
Ion Ratio Lower Upper
43 100
58 52.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

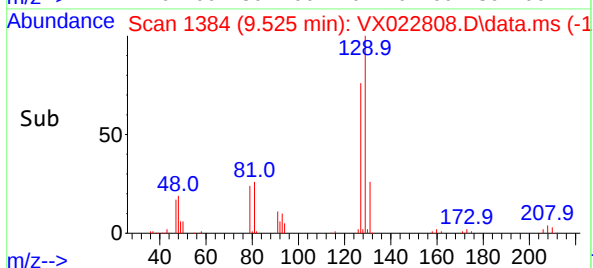
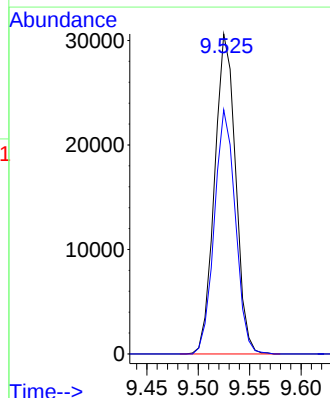
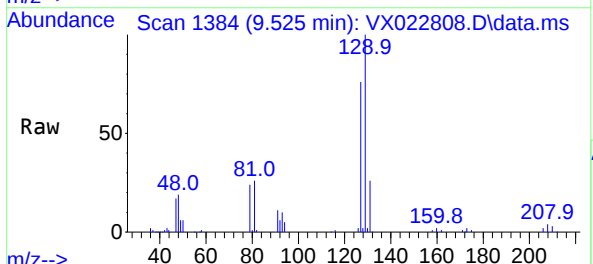
Manual Integrations
APPROVED

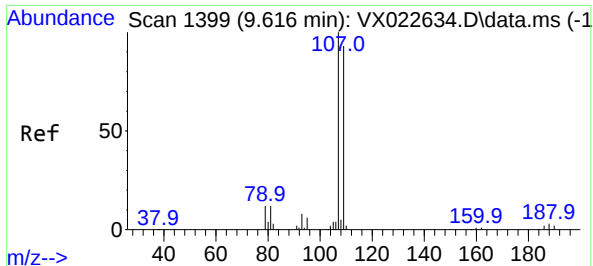
MMDadoda
6/22/2021 9:09:39 AM



#60
Dibromochloromethane
Concen: 47.487 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:129 Resp: 43452
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2





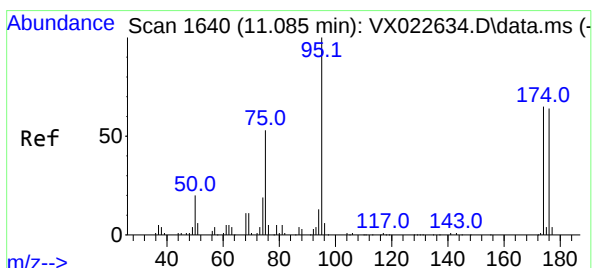
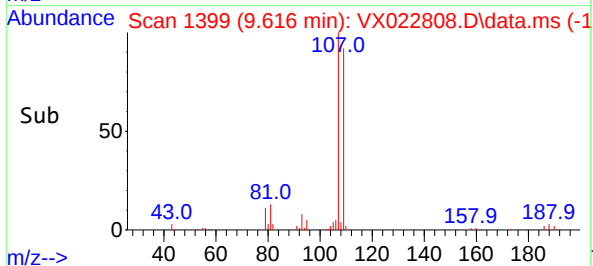
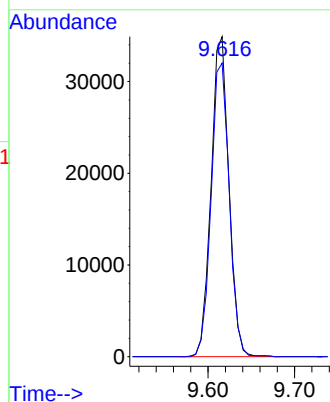
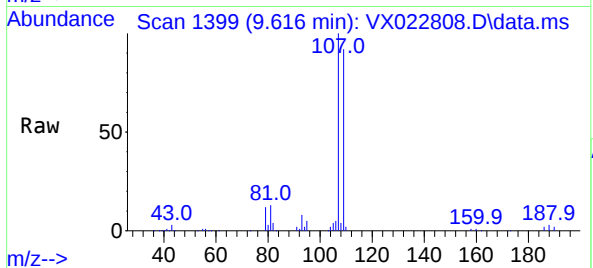
#61
1,2-Dibromoethane
Concen: 53.376 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 49808
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

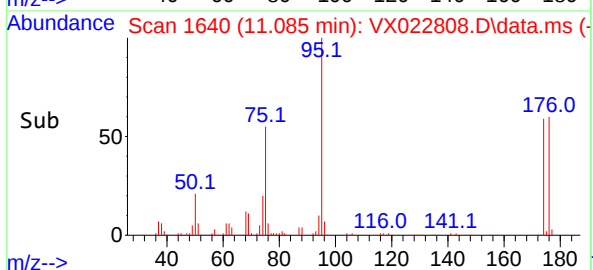
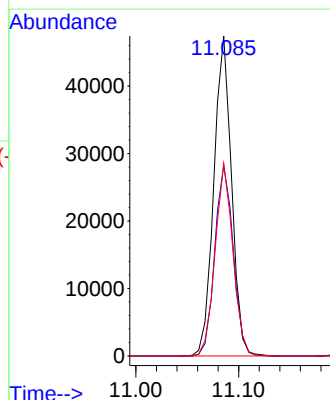
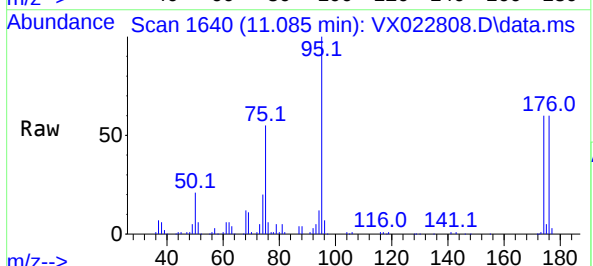
Manual Integrations
APPROVED

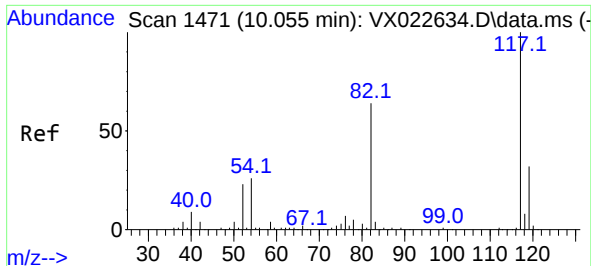
MMDadoda
6/22/2021 9:09:39 AM



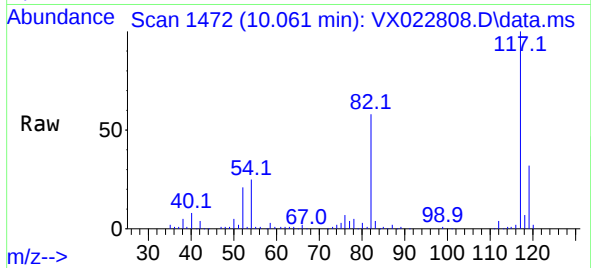
#62
4-Bromofluorobenzene
Concen: 48.241 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 95 Resp: 56833
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 60.4 0.0 155.8

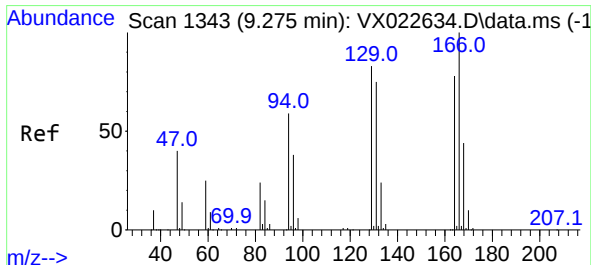
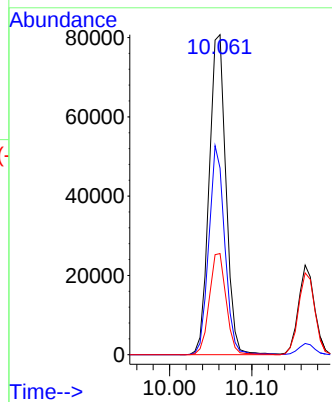
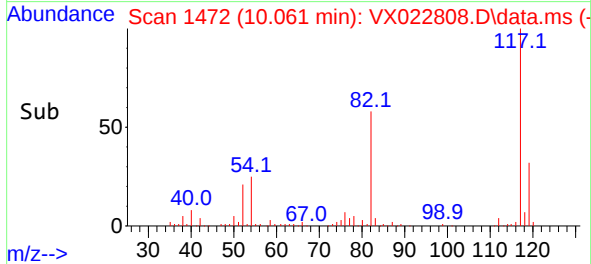




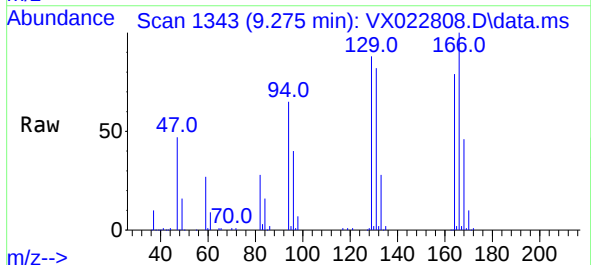
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



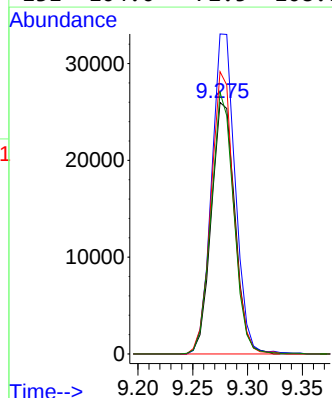
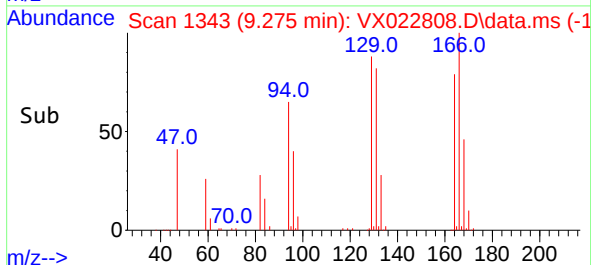
Tgt Ion:117 Resp: 114795
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 53.531 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



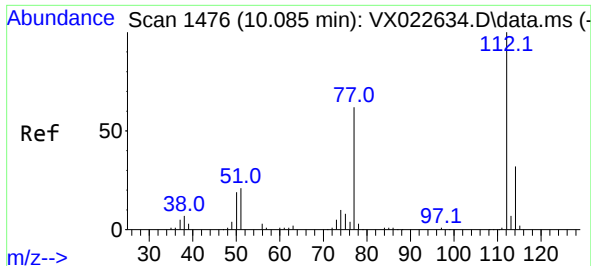
Tgt Ion:164 Resp: 38861
Ion Ratio Lower Upper
164 100
166 127.3 103.4 155.2
129 112.2 70.8 106.2#
131 104.0 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

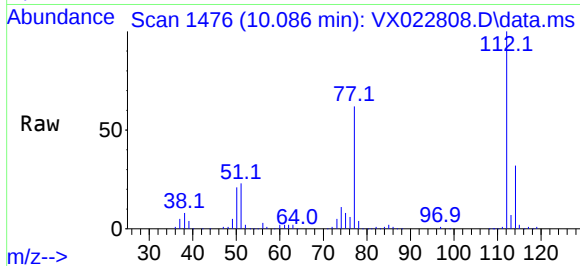
Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



#65
Chlorobenzene
Concen: 50.321 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

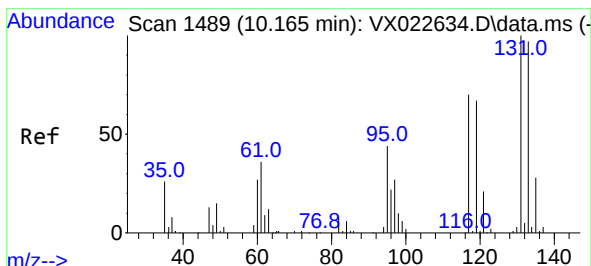
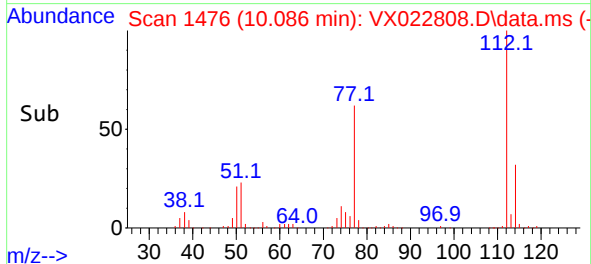
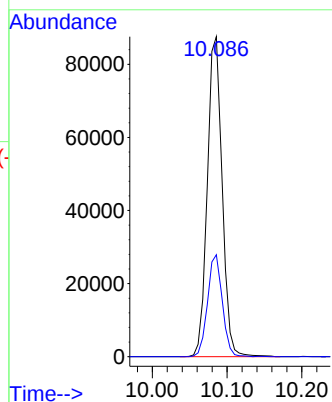
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



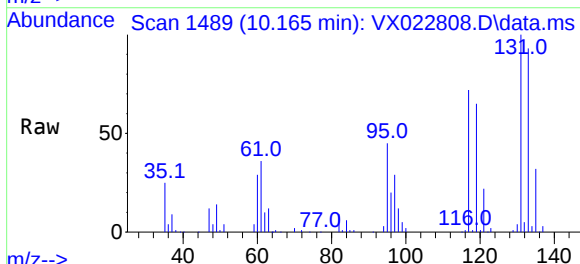
Tgt Ion:112 Resp: 120395
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

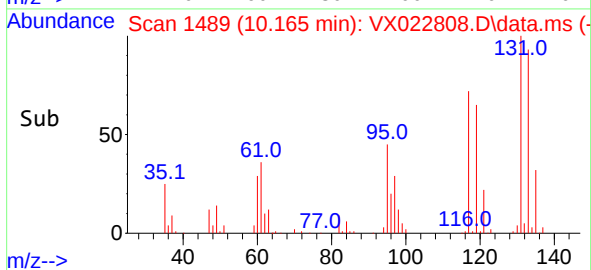
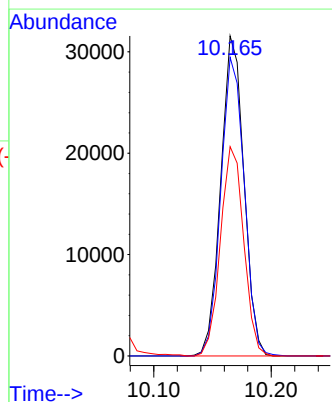
MMDadoda
6/22/2021 9:09:39 AM

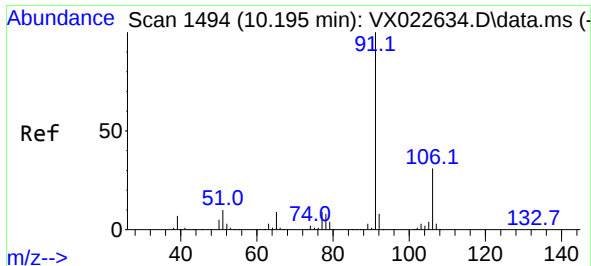


#66
1,1,1,2-Tetrachloroethane
Concen: 49.833 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



Tgt Ion:131 Resp: 43151
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 65.7 32.1 96.5





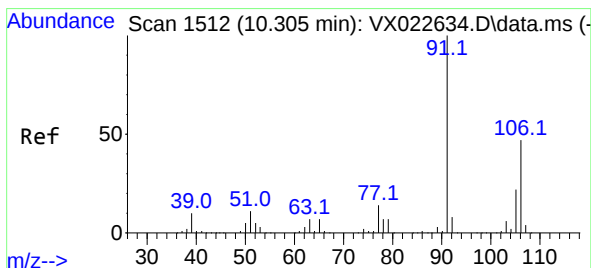
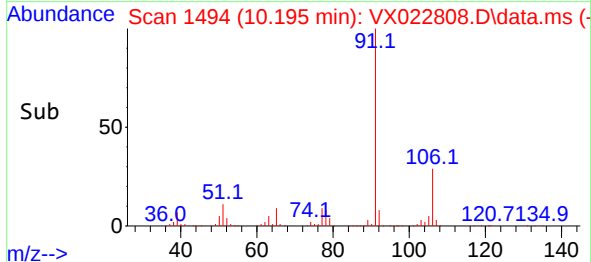
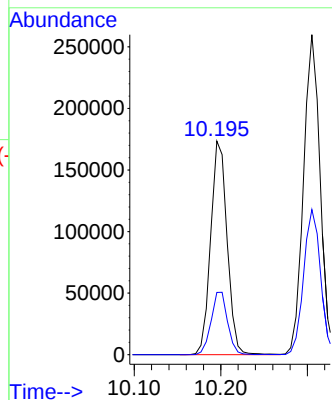
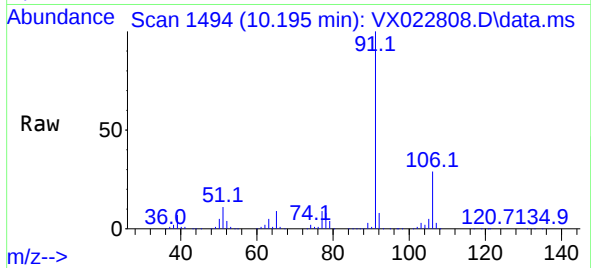
#67
Ethyl Benzene
Concen: 51.967 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 228888
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

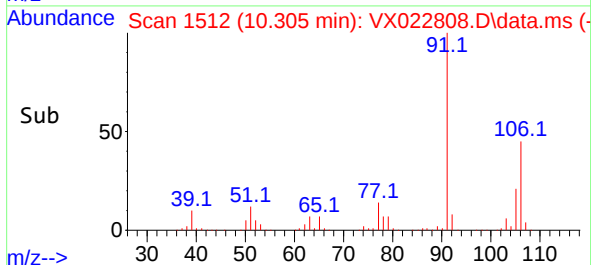
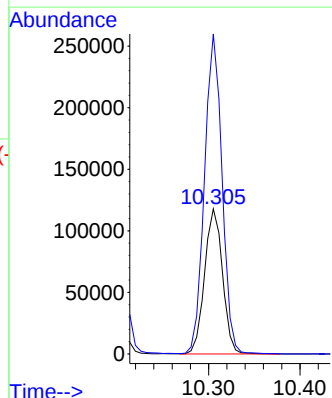
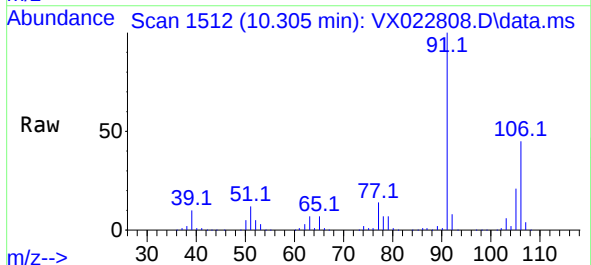
Manual Integrations
APPROVED

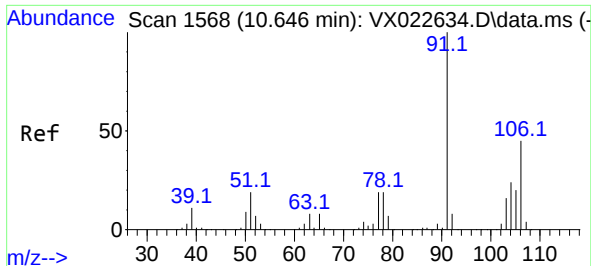
MMDadoda
6/22/2021 9:09:39 AM



#68
m/p-Xylenes
Concen: 100.422 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 106 Resp: 160208
Ion Ratio Lower Upper
106 100
91 216.3 162.8 244.2





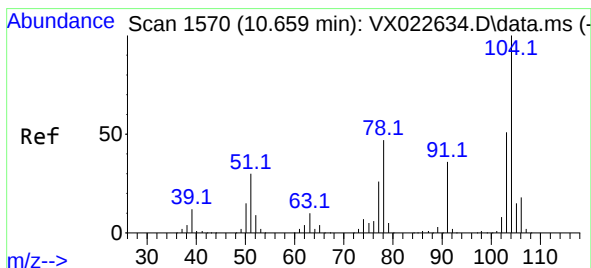
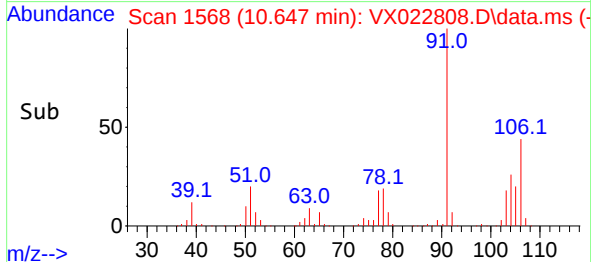
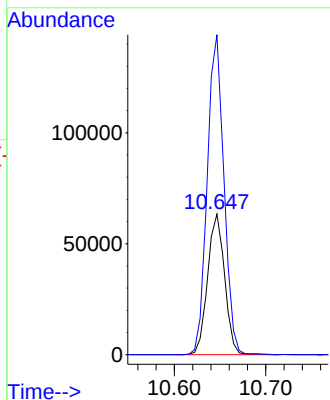
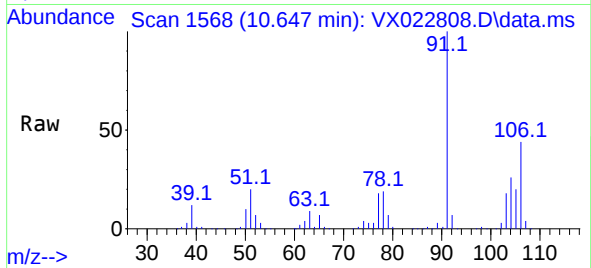
#69
o-Xylene
Concen: 52.801 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:106 Resp: 81617
Ion Ratio Lower Upper
106 100
91 223.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

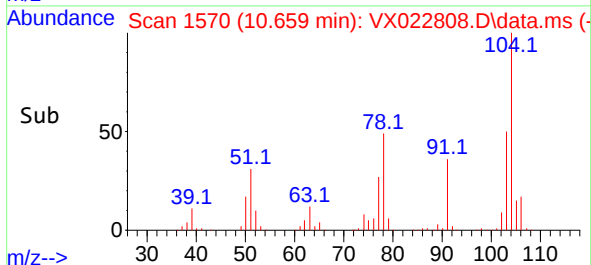
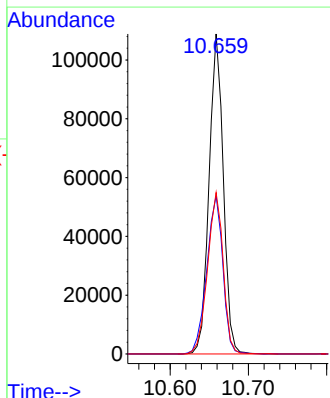
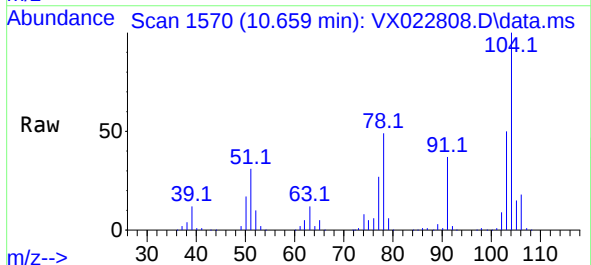
Manual Integrations
APPROVED

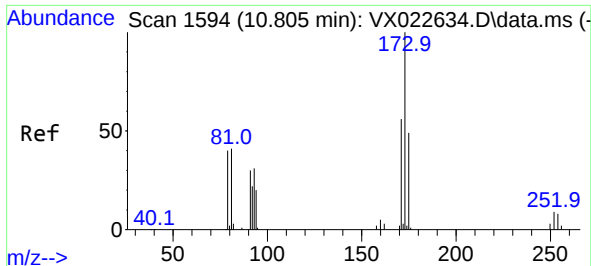
MMDadoda
6/22/2021 9:09:39 AM



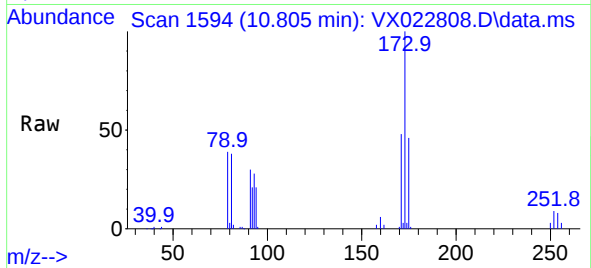
#70
Styrene
Concen: 48.059 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:104 Resp: 137030
Ion Ratio Lower Upper
104 100
78 56.2 40.0 60.0
103 55.5 43.4 65.0

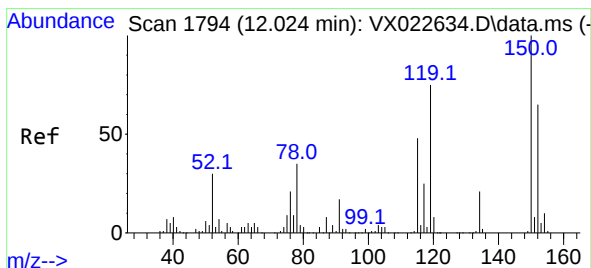
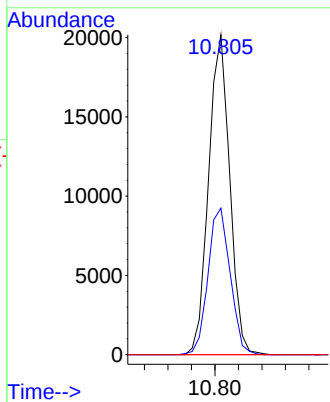
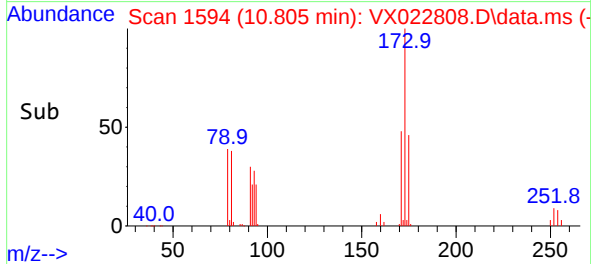




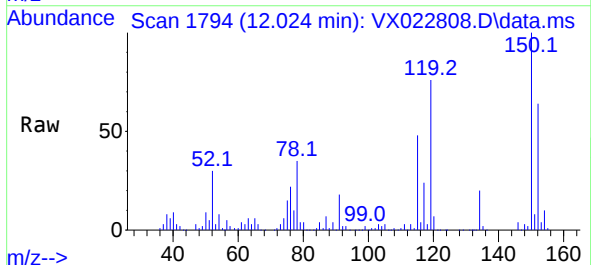
#71
Bromoform
Concen: 44.934 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



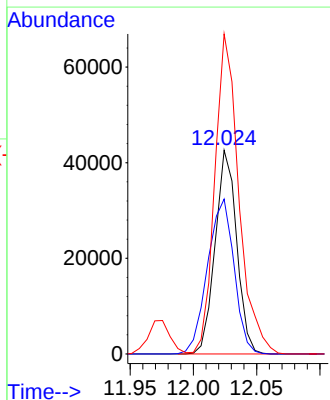
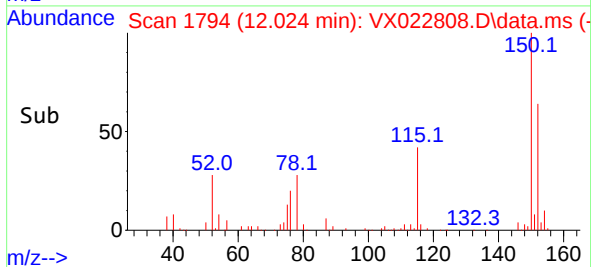
Tgt Ion:173 Resp: 25219
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



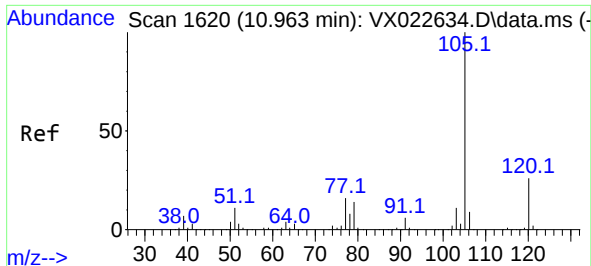
Tgt Ion:152 Resp: 50327
Ion Ratio Lower Upper
152 100
115 93.8 41.1 123.3
150 175.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



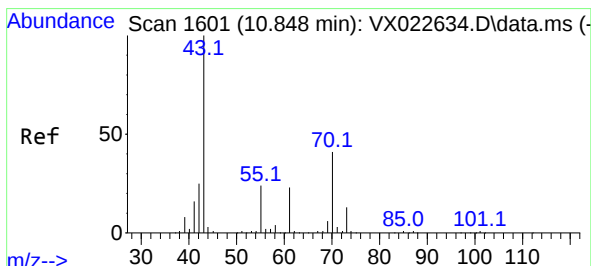
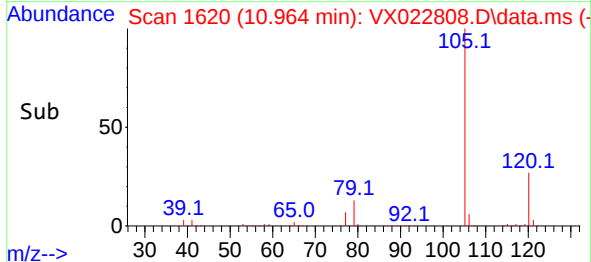
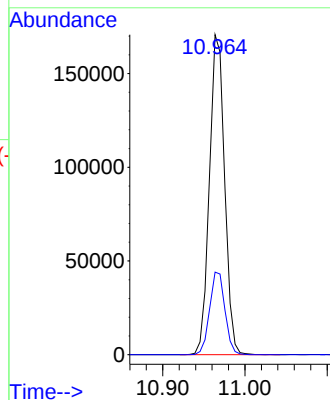
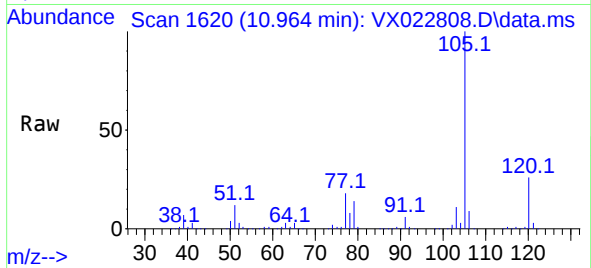
#73
Isopropylbenzene
Concen: 53.066 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 105 Resp: 219289
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

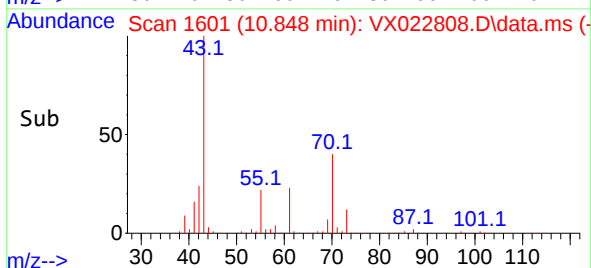
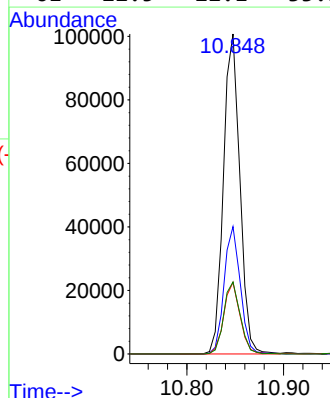
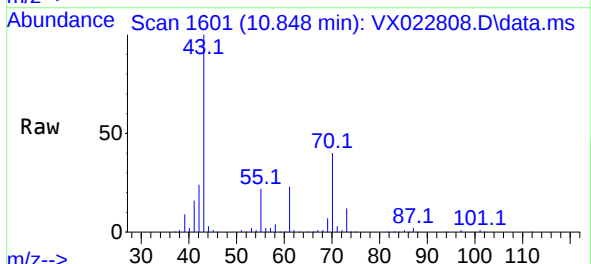
Manual Integrations
APPROVED

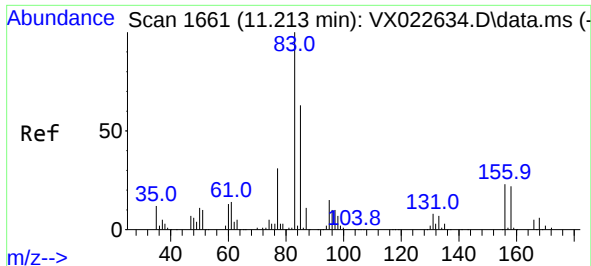
MMDadoda
6/22/2021 9:09:39 AM



#74
N-ethyl acetate
Concen: 53.377 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 43 Resp: 118624
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.6
55 22.2 21.5 32.3
61 22.5 22.1 33.1





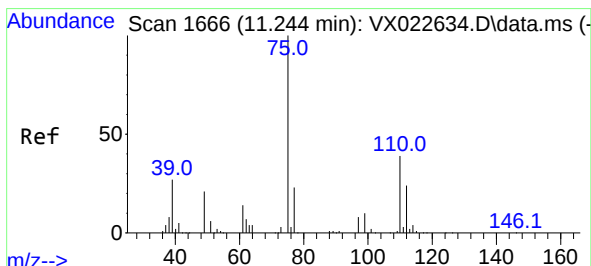
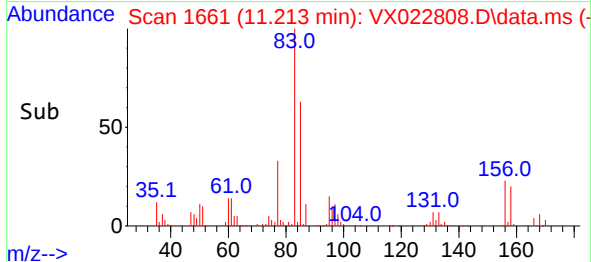
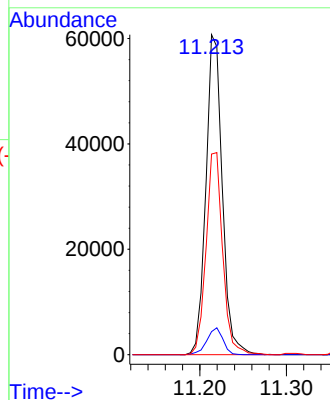
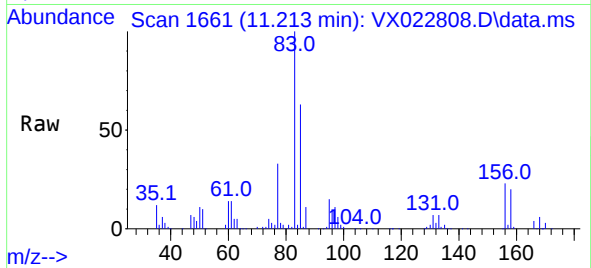
#75
1,1,2,2-Tetrachloroethane
Concen: 54.334 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 83 Resp: 79862
Ion Ratio Lower Upper
83 100
131 8.2 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

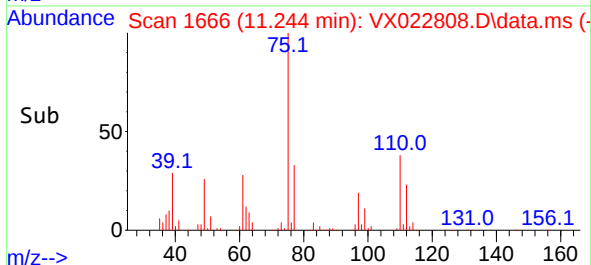
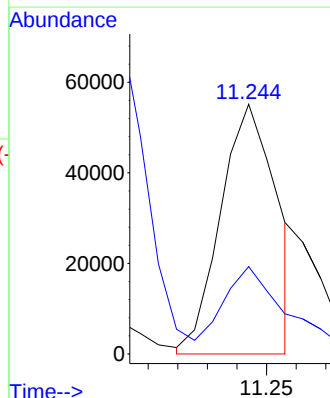
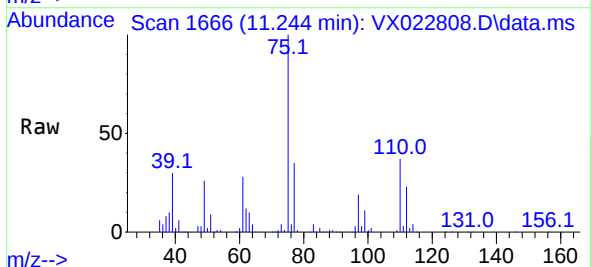
Manual Integrations
APPROVED

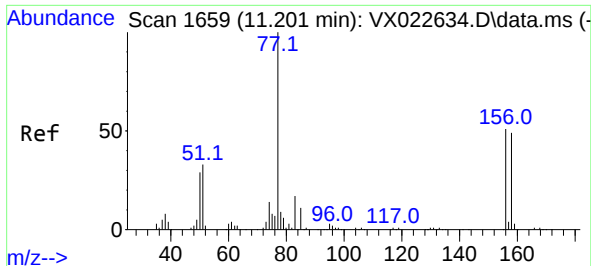
MMDadoda
6/22/2021 9:09:39 AM



#76
1,2,3-Trichloropropane
Concen: 54.276 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 75 Resp: 72424
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





#77
Bromobenzene
Concen: 51.316 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

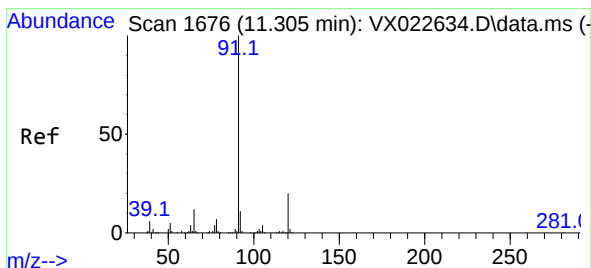
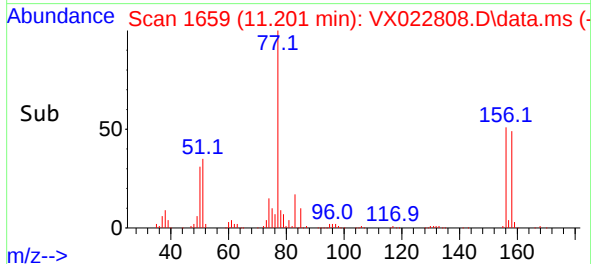
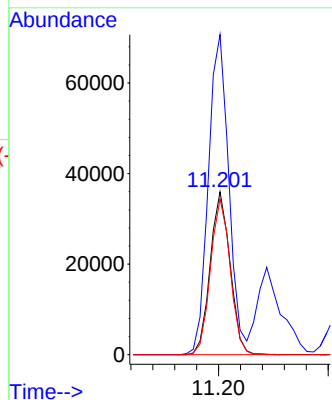
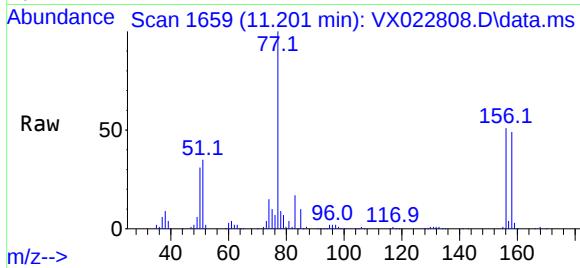
Tgt Ion: 156 Resp: 45301

Ion	Ratio	Lower	Upper
156	100		
77	202.1	82.8	248.6
158	95.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

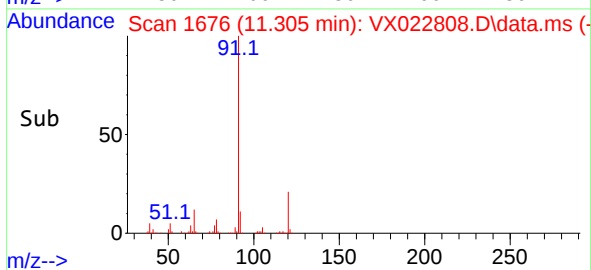
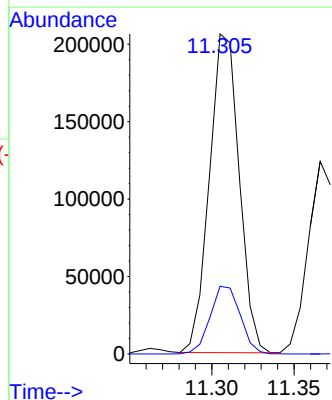
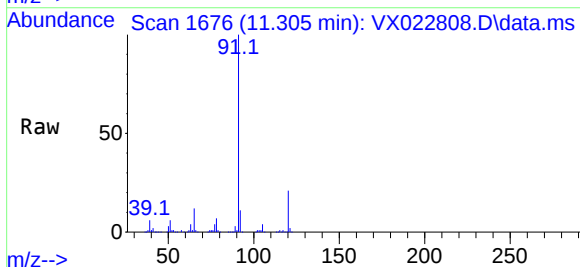
MMDadoda
6/22/2021 9:09:39 AM

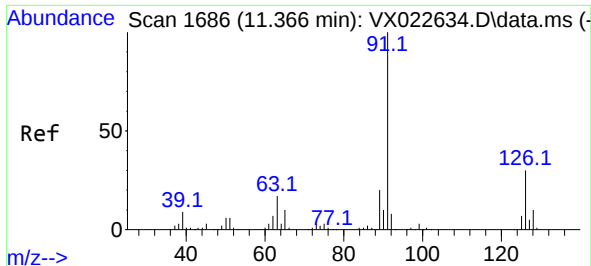


#78
n-propylbenzene
Concen: 52.035 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 91 Resp: 259722

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.5	34.5





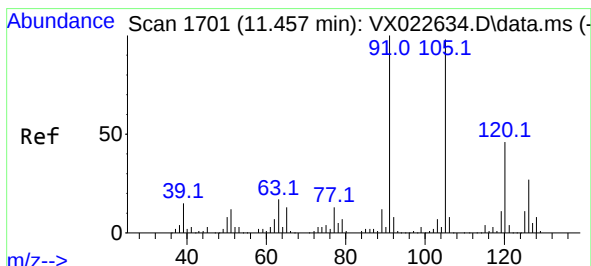
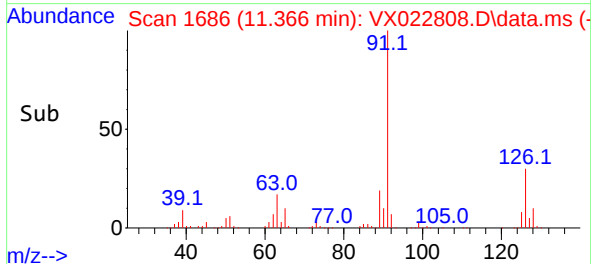
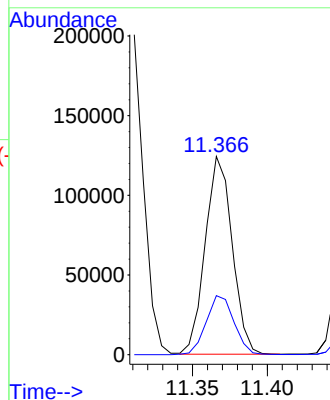
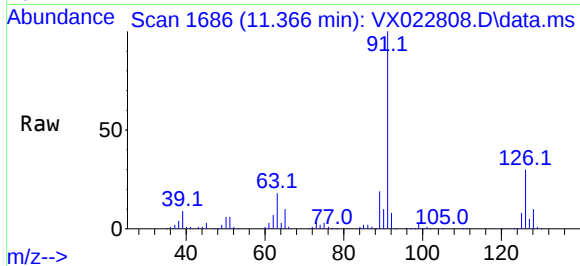
#79
2-Chlorotoluene
Concen: 51.705 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion: 91 Resp: 156165
Ion Ratio Lower Upper
91 100
126 30.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

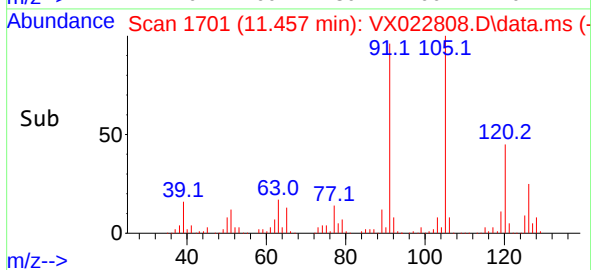
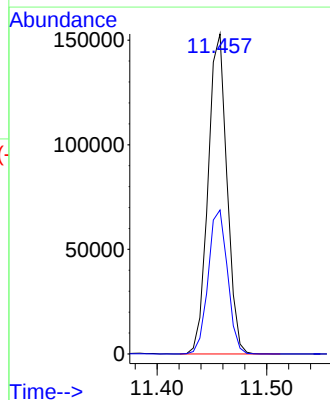
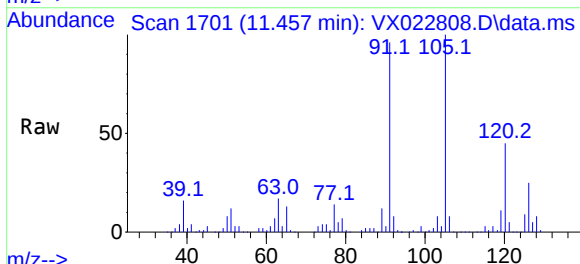
Manual Integrations
APPROVED

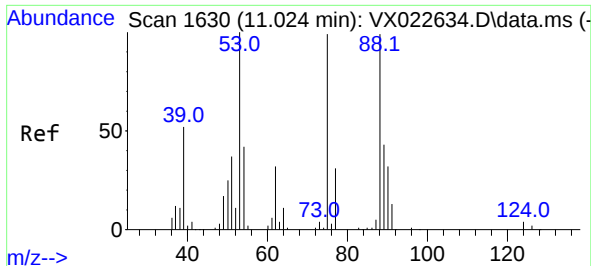
MMDadoda
6/22/2021 9:09:39 AM



#80
1,3,5-Trimethylbenzene
Concen: 53.092 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

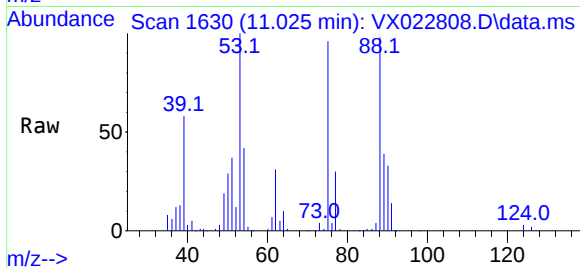
Tgt Ion: 105 Resp: 182757
Ion Ratio Lower Upper
105 100
120 46.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.197 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

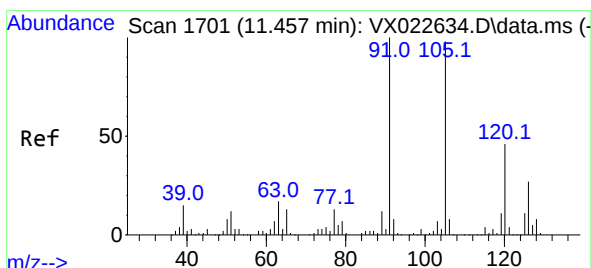
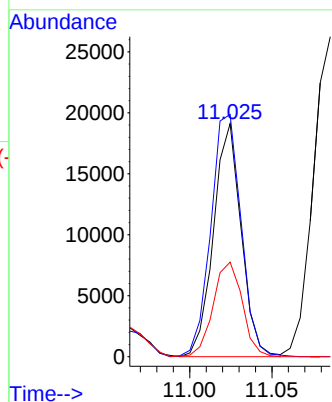
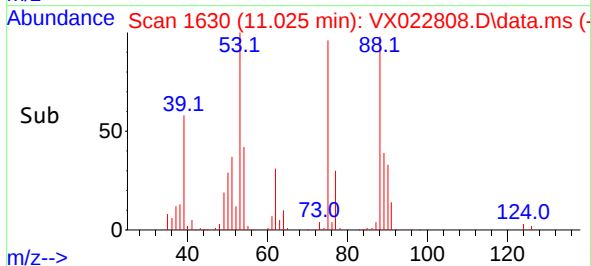
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



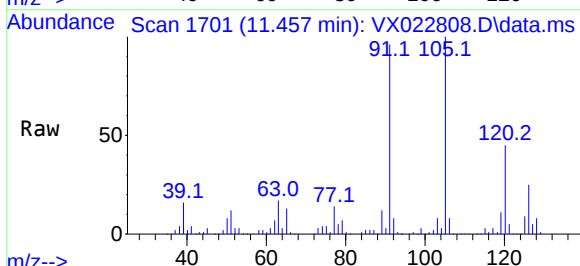
Tgt Ion: 75 Resp: 22376
Ion Ratio Lower Upper
75 100
53 113.6 74.5 111.7#
89 42.7 37.9 56.9

Manual Integrations
APPROVED

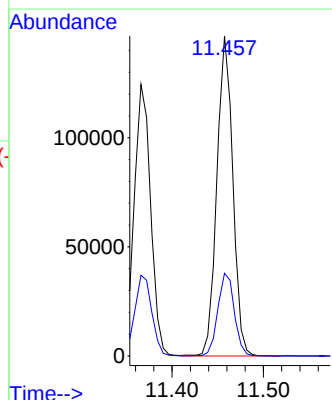
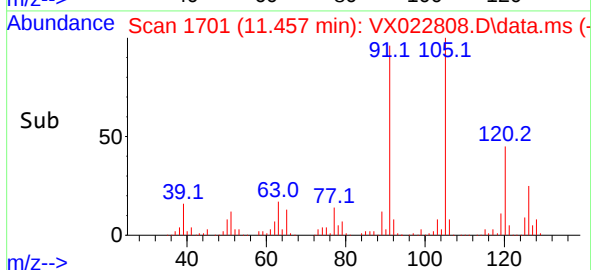
MMDadoda
6/22/2021 9:09:39 AM

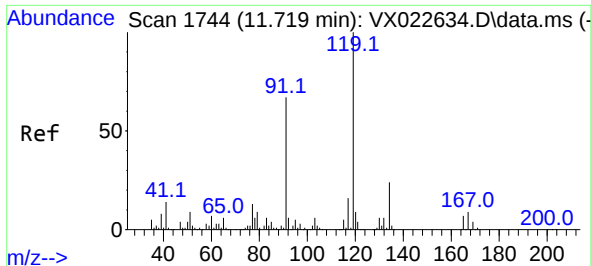


#82
4-Chlorotoluene
Concen: 51.387 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



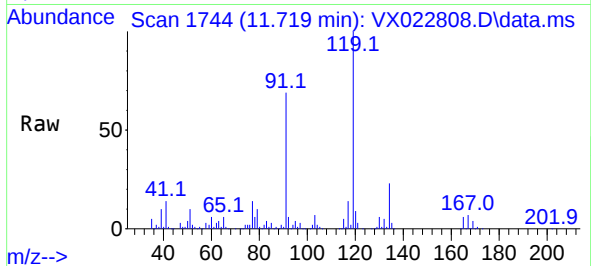
Tgt Ion: 91 Resp: 177609
Ion Ratio Lower Upper
91 100
126 26.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.601 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

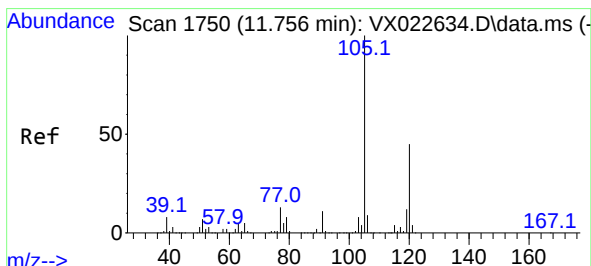
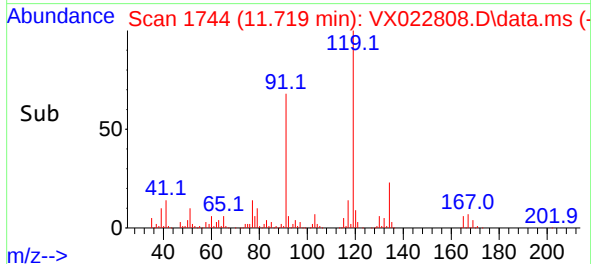
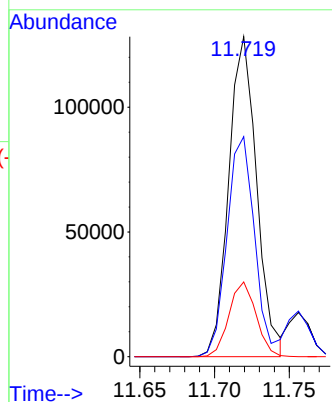
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



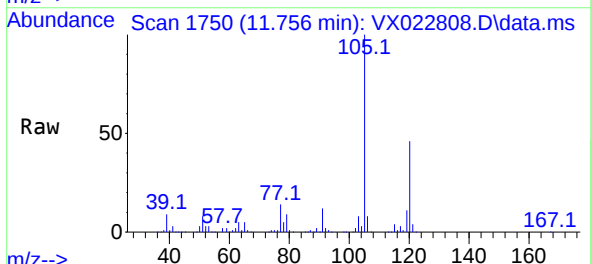
Tgt Ion:119 Resp: 166826
Ion Ratio Lower Upper
119 100
91 67.0 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
APPROVED

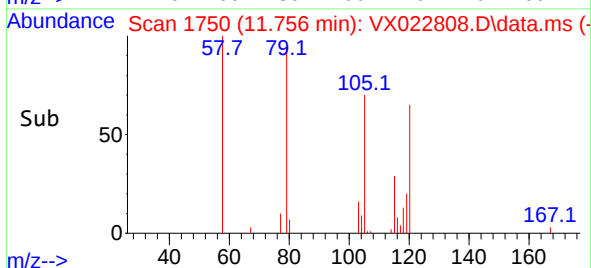
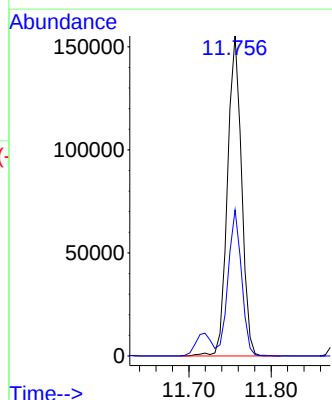
MMDadoda
6/22/2021 9:09:39 AM

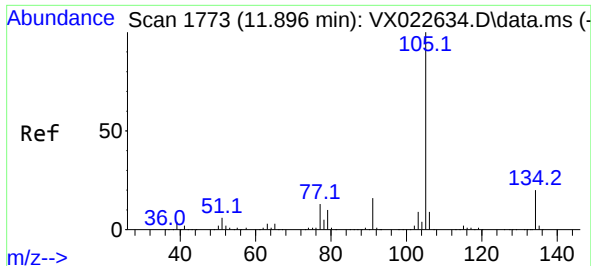


#84
1,2,4-Trimethylbenzene
Concen: 52.804 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



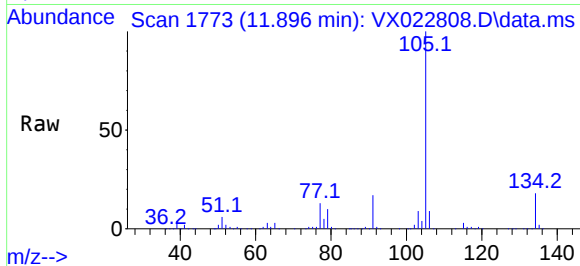
Tgt Ion:105 Resp: 184366
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.960 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022808.D
 Acq: 21 Jun 2021 20:31

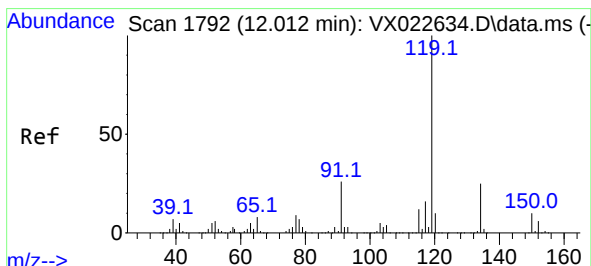
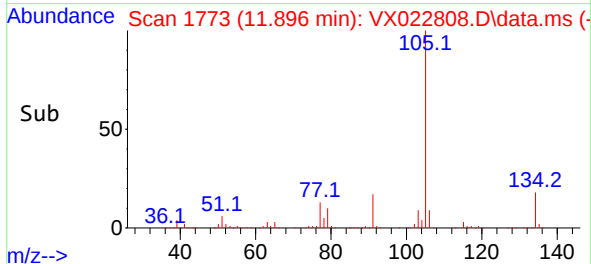
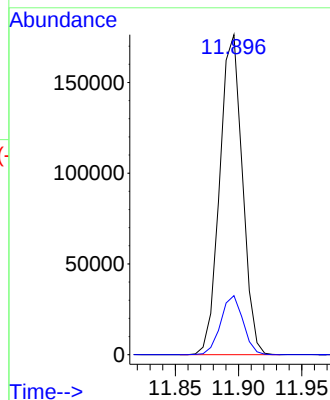
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



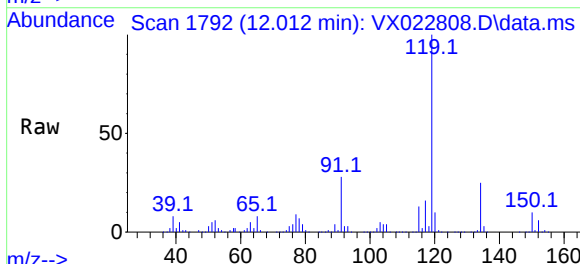
Tgt Ion:105 Resp: 219411
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.0 29.8

Manual Integrations
 APPROVED

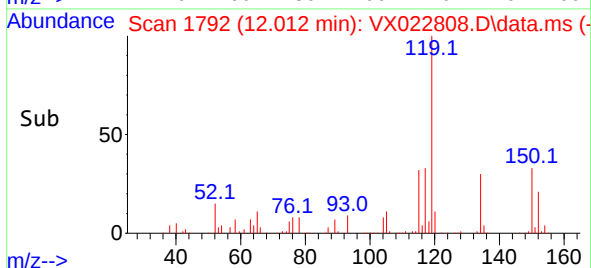
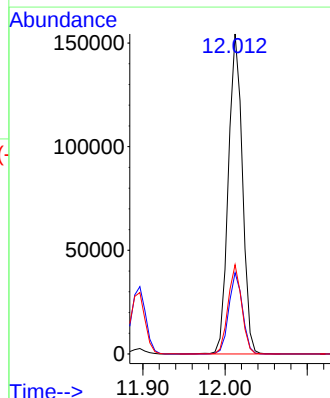
MMDadoda
 6/22/2021 9:09:39 AM

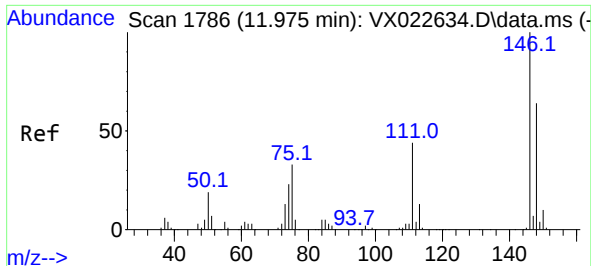


#86
 p-Isopropyltoluene
 Concen: 52.388 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022808.D
 Acq: 21 Jun 2021 20:31



Tgt Ion:119 Resp: 182626
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 27.0 11.7 35.0





#87

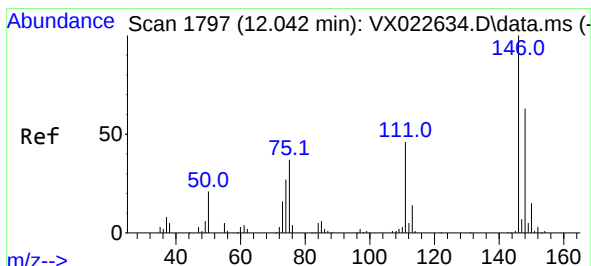
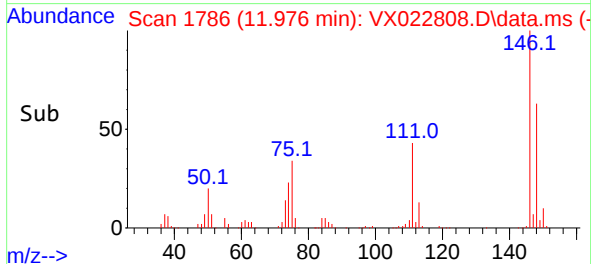
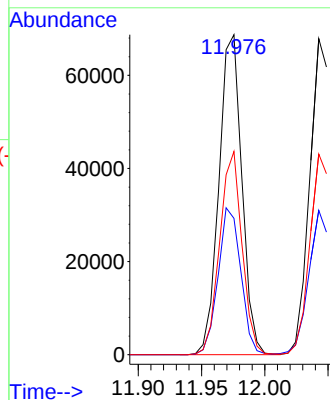
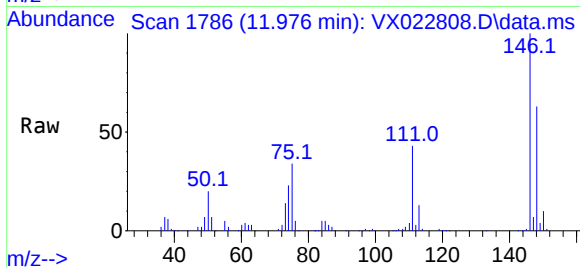
1,3-Dichlorobenzene
Concen: 51.611 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:146 Resp: 86477
Ion Ratio Lower Upper
146 100
111 45.6 20.2 60.5
148 62.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

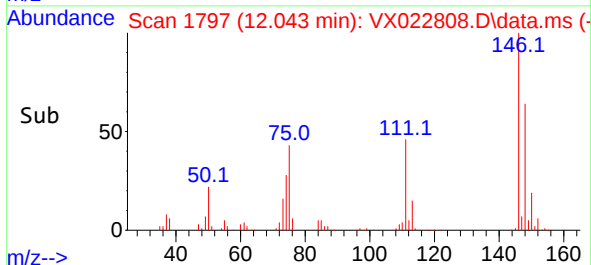
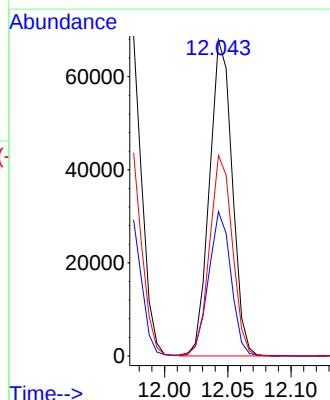
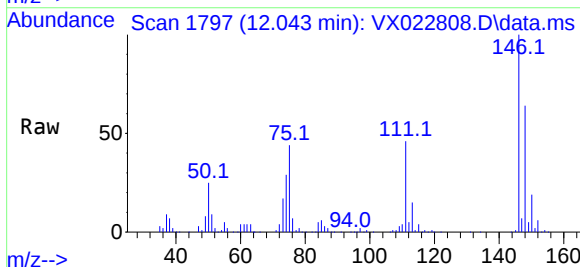
MMDadoda
6/22/2021 9:09:39 AM

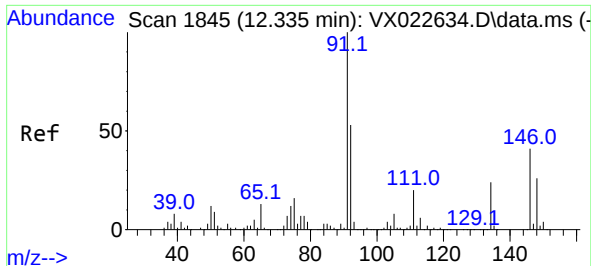


#88

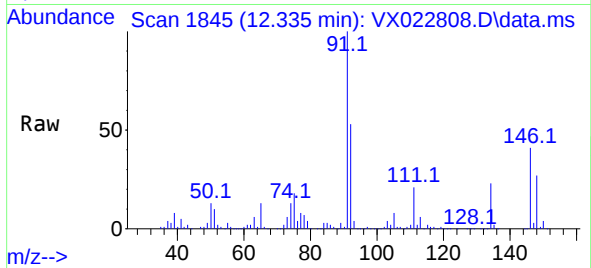
1,4-Dichlorobenzene
Concen: 49.267 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:146 Resp: 84978
Ion Ratio Lower Upper
146 100
111 45.3 19.6 58.8
148 63.7 31.6 95.0

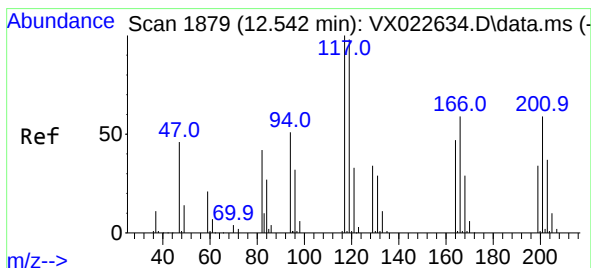
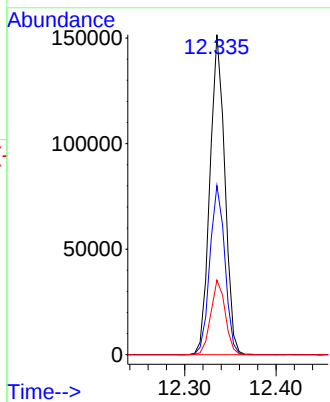
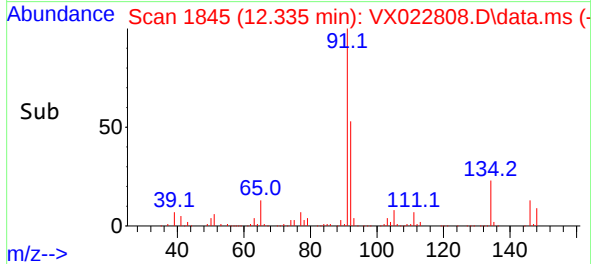




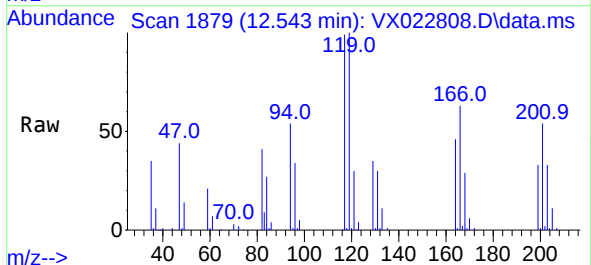
#89
n-Butylbenzene
Concen: 51.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



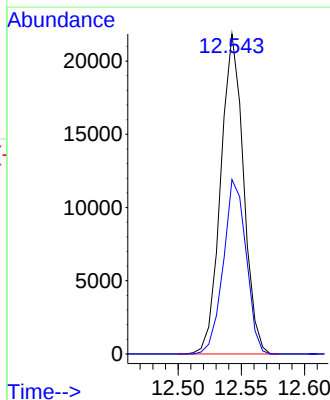
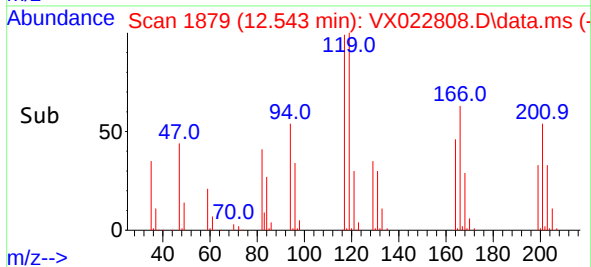
Tgt Ion: 91 Resp: 171101
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 22.7 13.2 39.5



#90
Hexachloroethane
Concen: 47.367 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



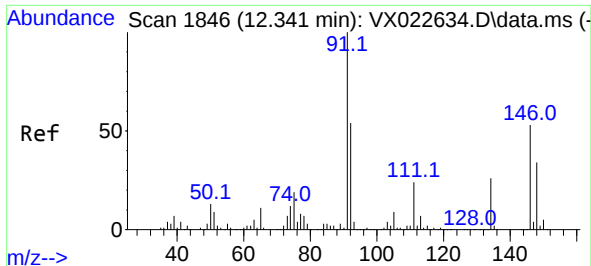
Tgt Ion: 117 Resp: 27323
Ion Ratio Lower Upper
117 100
201 54.4 40.4 121.2



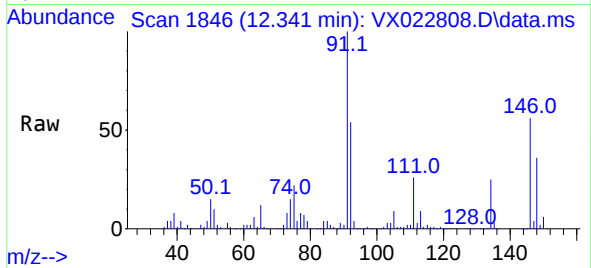
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

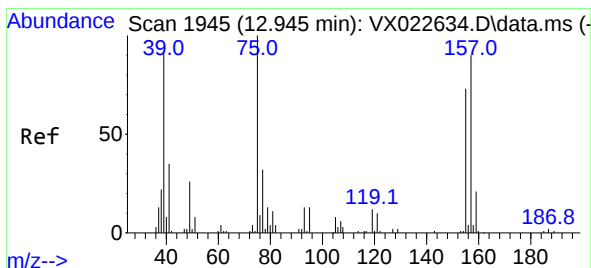
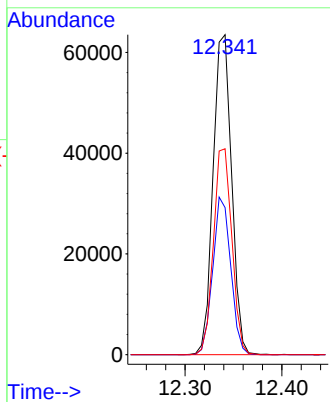
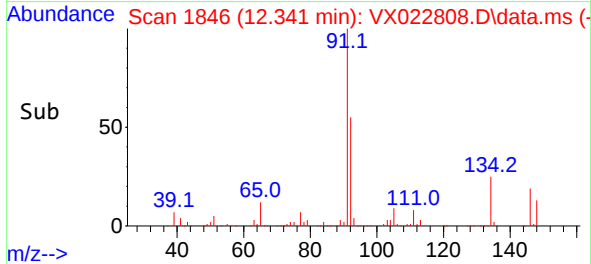
MMDadoda
6/22/2021 9:09:39 AM



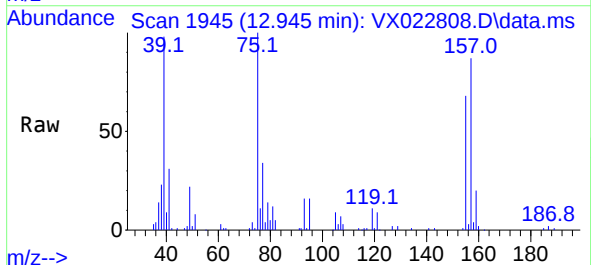
#91
1,2-Dichlorobenzene
Concen: 51.606 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



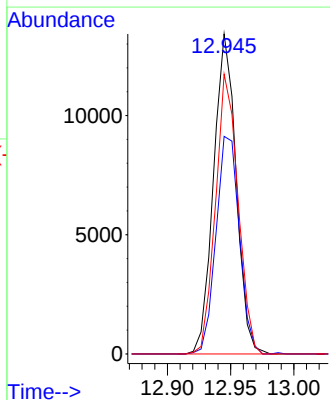
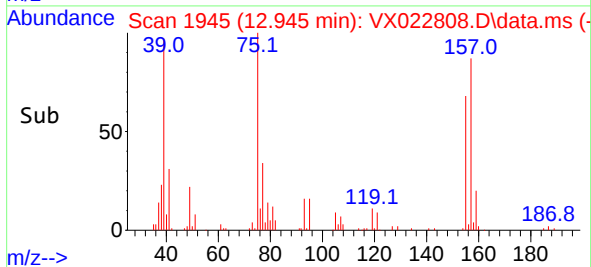
Tgt Ion:146 Resp: 84256
Ion Ratio Lower Upper
146 100
111 47.8 20.8 62.2
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.995 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



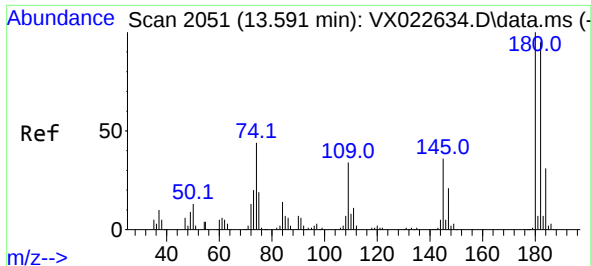
Tgt Ion: 75 Resp: 16580
Ion Ratio Lower Upper
75 100
155 70.8 45.3 135.9
157 87.2 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

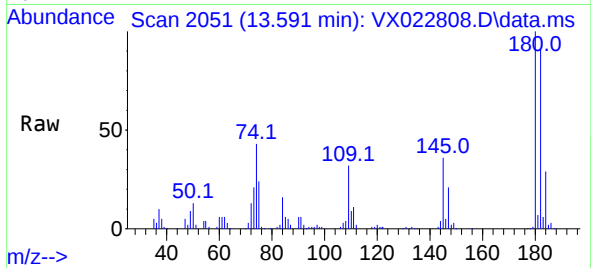
Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



#93
1,2,4-Trichlorobenzene
Concen: 50.226 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

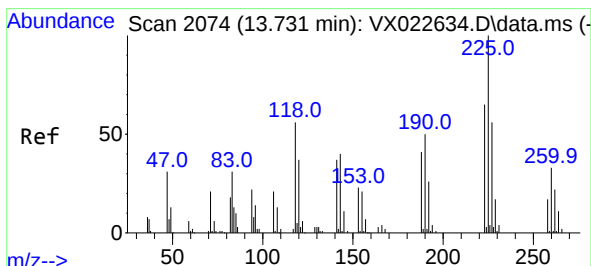
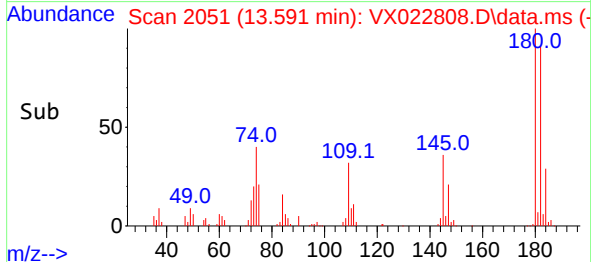
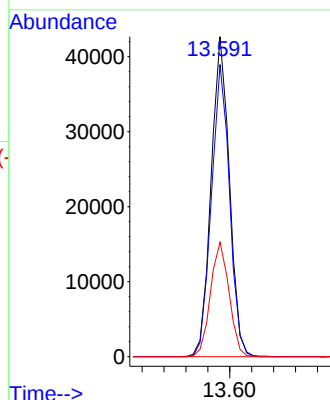
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



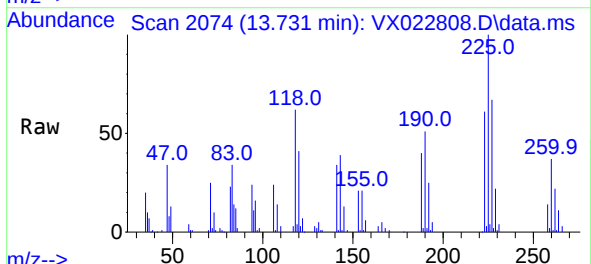
Tgt Ion:180 Resp: 49196
Ion Ratio Lower Upper
180 100
182 90.9 47.7 143.1
145 36.5 15.0 45.0

Manual Integrations
APPROVED

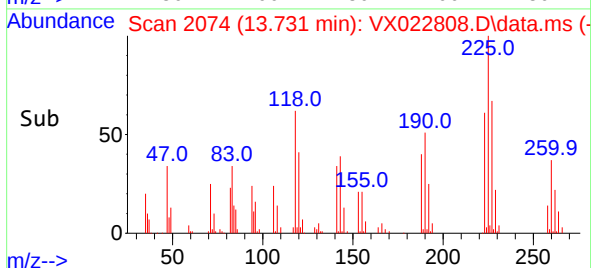
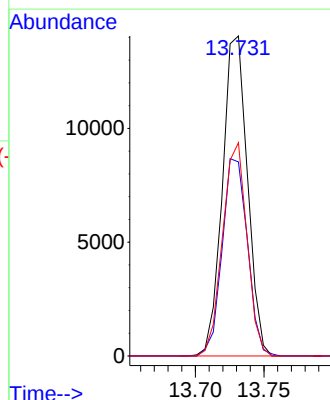
MMDadoda
6/22/2021 9:09:39 AM

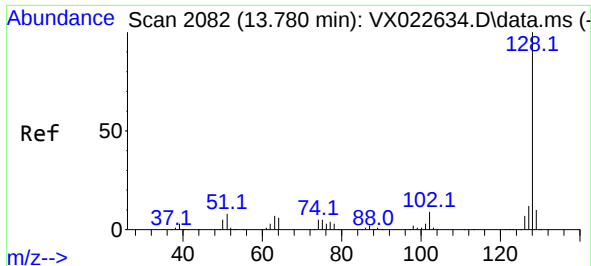


#94
Hexachlorobutadiene
Concen: 50.869 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31



Tgt Ion:225 Resp: 17868
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 64.9 31.6 95.0





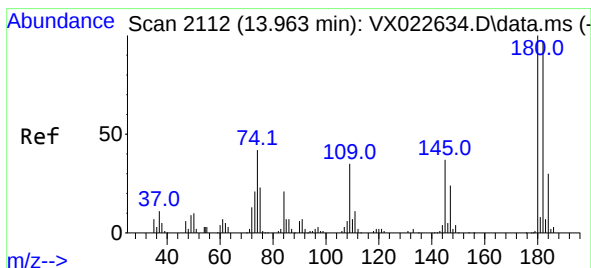
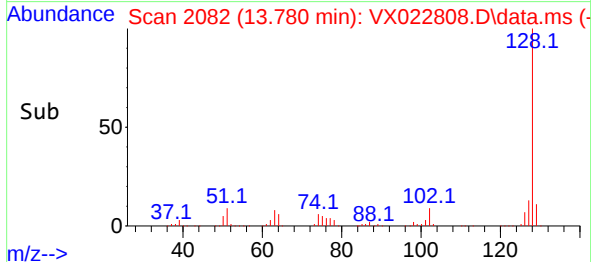
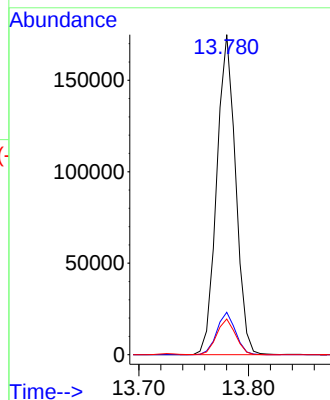
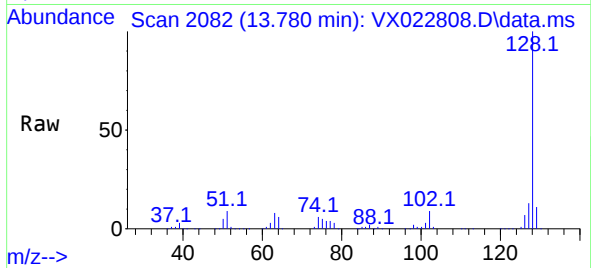
#95
Naphthalene
Concen: 48.992 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:128 Resp: 209426
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 9:09:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.458 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022808.D
Acq: 21 Jun 2021 20:31

Tgt Ion:180 Resp: 51047
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.9
145 36.9 16.1 48.3

