

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021780.D
 Acq On : 21 Apr 2021 01:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:36:00 PM

Quant Time: Apr 21 11:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	173676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	297748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	274790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	132252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	101627	51.58	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.16%			
35) Dibromofluoromethane	5.464	113	92811	48.74	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.48%			
50) Toluene-d8	8.696	98	349449	47.73	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.46%			
62) 4-Bromofluorobenzene	11.116	95	128600	47.04	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.08%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	91600	54.81	ug/l	99
3) Chloromethane	1.313	50	109879	50.02	ug/l	100
4) Vinyl Chloride	1.392	62	108918	54.57	ug/l	99
5) Bromomethane	1.624	94	47247	54.15	ug/l	100
6) Chloroethane	1.703	64	67551	53.68	ug/l	100
7) Trichlorofluoromethane	1.910	101	150354	56.23	ug/l	100
8) Diethyl Ether	2.166	74	61410	55.73	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	85261	53.18	ug/l	96
10) Methyl Iodide	2.489	142	87276	66.76	ug/l	99
11) Tert butyl alcohol	3.020	59	108162	250.70	ug/l	97
12) 1,1-Dichloroethene	2.355	96	90108	56.19	ug/l	93
13) Acrolein	2.270	56	85356	244.57	ug/l	99
14) Allyl chloride	2.703	41	136848	53.09	ug/l	96
15) Acrylonitrile	3.117	53	248587	284.70	ug/l	99
16) Acetone	2.422	43	190674	281.50	ug/l	100
17) Carbon Disulfide	2.550	76	243525	53.28	ug/l	100
18) Methyl Acetate	2.752	43	104877	57.06	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	309757	56.04	ug/l	100
20) Methylene Chloride	2.831	84	103497	50.97	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	98885	53.71	ug/l	93
22) Diisopropyl ether	3.824	45	284641	55.05	ug/l	96
23) Vinyl Acetate	3.782	43	1243552	277.87	ug/l	99
24) 1,1-Dichloroethane	3.666	63	169772	55.33	ug/l	98
25) 2-Butanone	4.635	43	325232	283.56	ug/l	99
26) 2,2-Dichloropropane	4.550	77	119019	40.11	ug/l	96
27) cis-1,2-Dichloroethene	4.562	96	115761	55.34	ug/l	91
28) Bromochloromethane	4.983	49	66706	52.38	ug/l	86
29) Tetrahydrofuran	5.086	42	209856	281.20	ug/l	99
30) Chloroform	5.178	83	181443	54.61	ug/l	98
31) Cyclohexane	5.544	56	146741	52.96	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	162995	55.20	ug/l	97
36) 1,1-Dichloropropene	5.769	75	133389	50.75	ug/l	98
37) Ethyl Acetate	4.794	43	129430	52.39	ug/l	99
38) Carbon Tetrachloride	5.751	117	146474	50.90	ug/l	99
39) Methylcyclohexane	7.440	83	163875	48.13	ug/l	97
40) Benzene	6.111	78	407578	51.99	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021780.D
 Acq On : 21 Apr 2021 01:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:36:00 PM

Quant Time: Apr 21 11:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	70578	50.77	ug/l	99
42) 1,2-Dichloroethane	6.159	62	131770	51.78	ug/l	98
43) Isopropyl Acetate	6.409	43	222664	51.46	ug/l	99
44) Trichloroethene	7.184	130	117339	51.29	ug/l	95
45) 1,2-Dichloropropane	7.488	63	103627	50.37	ug/l	99
46) Dibromomethane	7.635	93	74476	51.63	ug/l	98
47) Bromodichloromethane	7.873	83	149810	50.94	ug/l	100
48) Methyl methacrylate	7.745	41	108823	51.66	ug/l	98
49) 1,4-Dioxane	7.714	88	46705	942.92	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	655760	264.71	ug/l	99
52) Toluene	8.763	92	265212	52.14	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	161176	48.78	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	171902	49.25	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	108409	51.90	ug/l	99
56) Ethyl methacrylate	9.159	69	165167	52.24	ug/l	99
57) 1,3-Dichloropropane	9.348	76	174777	52.13	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	412149	266.68	ug/l	97
59) 2-Hexanone	9.470	43	489103	263.40	ug/l	99
60) Dibromochloromethane	9.561	129	128573	50.71	ug/l	99
61) 1,2-Dibromoethane	9.653	107	117312	51.67	ug/l	99
64) Tetrachloroethene	9.317	164	105110	48.92	ug/l	98
65) Chlorobenzene	10.122	112	290110	51.14	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	112420	51.22	ug/l	98
67) Ethyl Benzene	10.232	91	507509	51.68	ug/l	99
68) m/p-Xylenes	10.342	106	389360	102.47	ug/l	97
69) o-Xylene	10.683	106	188446	51.44	ug/l	97
70) Styrene	10.695	104	320183	51.53	ug/l	97
71) Bromoform	10.842	173	98325	49.47	ug/l #	99
73) Isopropylbenzene	11.000	105	499430	53.82	ug/l	99
74) N-amyl acetate	10.878	43	194691	54.60	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	157305	55.75	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	128726m	49.08	ug/l	
77) Bromobenzene	11.238	156	127300	51.99	ug/l	93
78) n-propylbenzene	11.341	91	555159	54.10	ug/l	99
79) 2-Chlorotoluene	11.402	91	332274	55.02	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	420652	53.53	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	53813	47.18	ug/l	89
82) 4-Chlorotoluene	11.494	91	378961	54.12	ug/l	98
83) tert-Butylbenzene	11.750	119	420400	53.58	ug/l	99
84) 1,2,4-Trimethylbenzene	11.786	105	421564	53.12	ug/l	98
85) sec-Butylbenzene	11.927	105	475511	52.87	ug/l	99
86) p-Isopropyltoluene	12.049	119	438050	51.28	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	220113	52.05	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	218907	51.18	ug/l	100
89) n-Butylbenzene	12.372	91	360291	49.98	ug/l	98
90) Hexachloroethane	12.579	117	83435	53.55	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	216238	52.94	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	34631	54.86	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	141254	47.96	ug/l	99
94) Hexachlorobutadiene	13.762	225	59374	40.98	ug/l	100
95) Naphthalene	13.817	128	488175	54.76	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	141072	49.90	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021780.D
Acq On : 21 Apr 2021 01:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

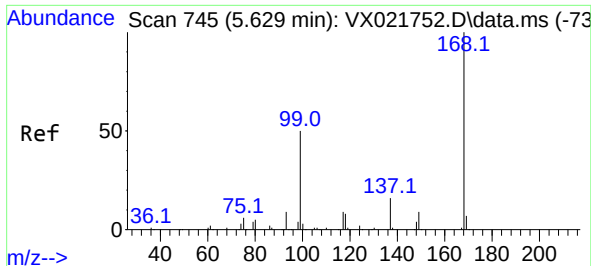
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:36:00 PM

Quant Time: Apr 21 11:30:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

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

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



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

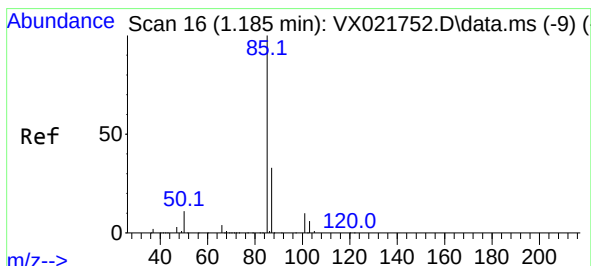
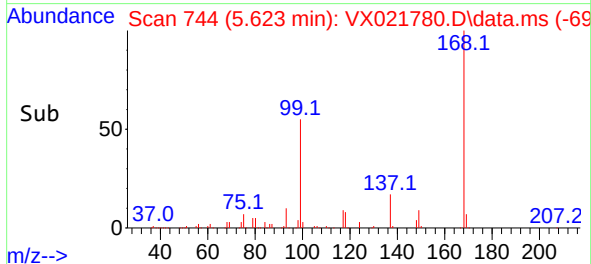
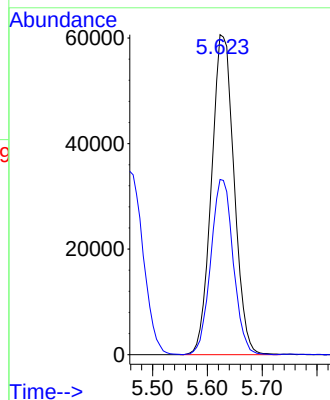
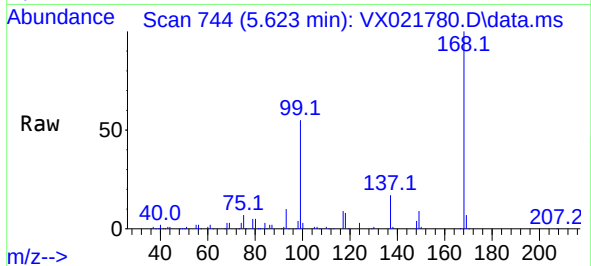
Tgt Ion: 168 Resp: 173676

Ion	Ratio	Lower	Upper
168	100		
99	54.7	45.8	68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

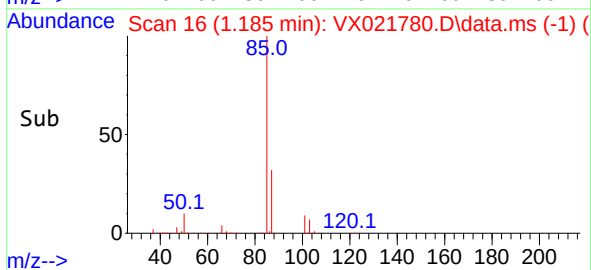
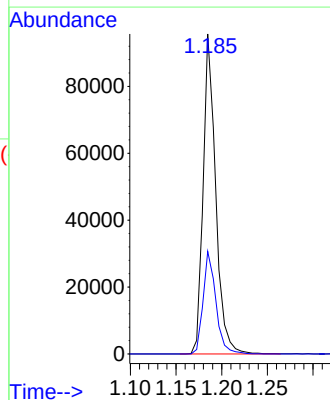
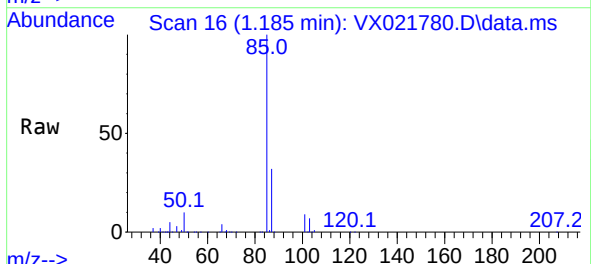
MMDadoda
4/21/2021 4:36:00 PM

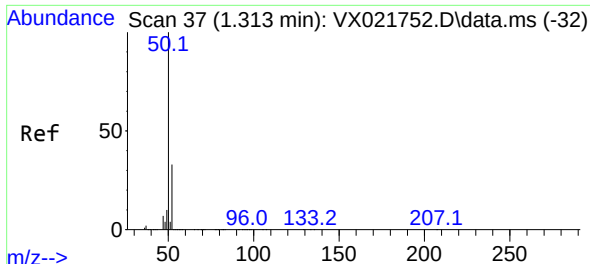


#2
Dichlorodifluoromethane
Concen: 54.81 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 85 Resp: 91600

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.4	49.2





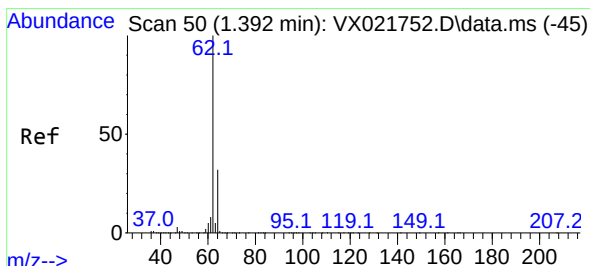
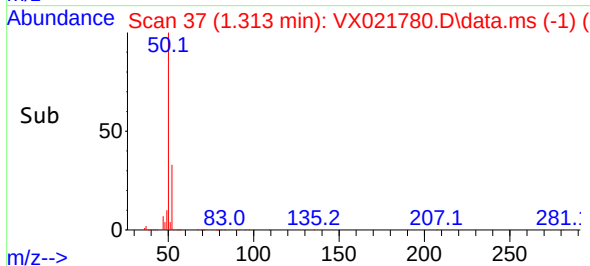
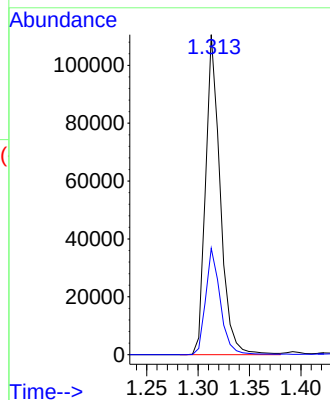
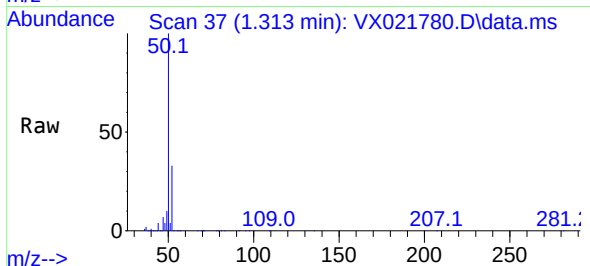
#3
Chloromethane
Concen: 50.02 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 50 Resp: 109879
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

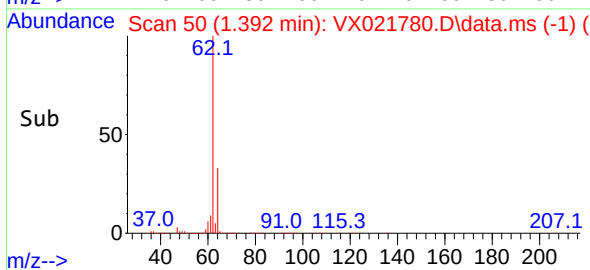
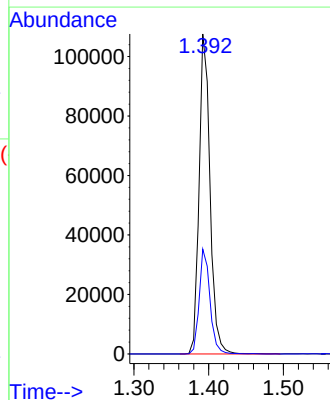
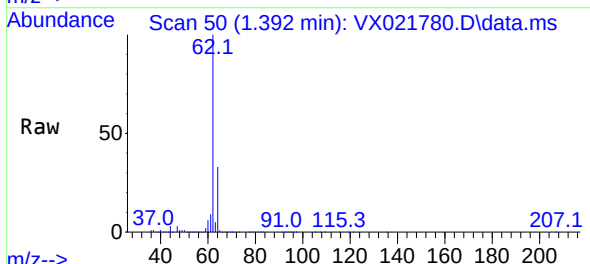
Manual Integrations
APPROVED

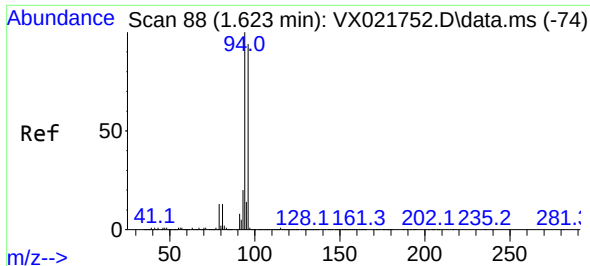
MMDadoda
4/21/2021 4:36:00 PM



#4
Vinyl Chloride
Concen: 54.57 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 62 Resp: 108918
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





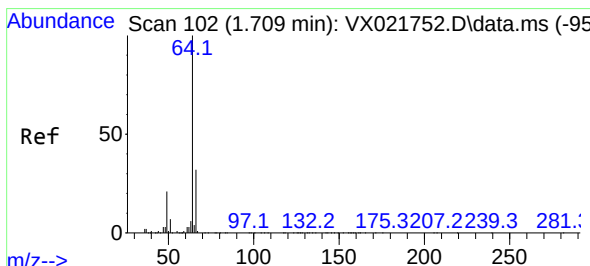
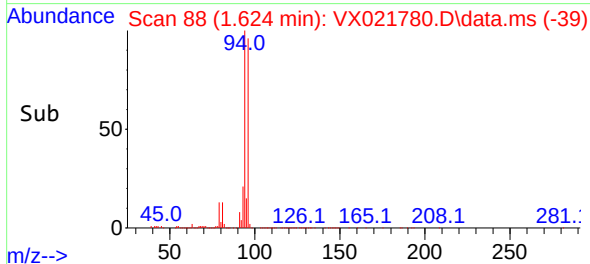
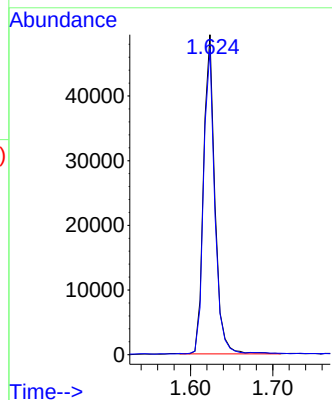
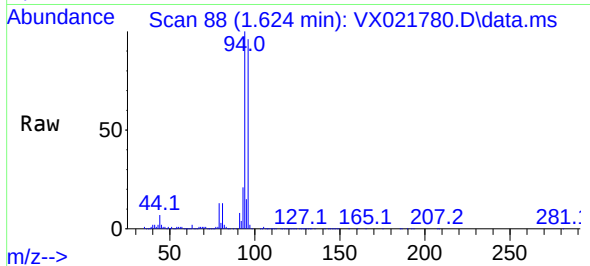
#5
Bromomethane
Concen: 54.15 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 94 Resp: 47247
Ion Ratio Lower Upper
94 100
96 95.5 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

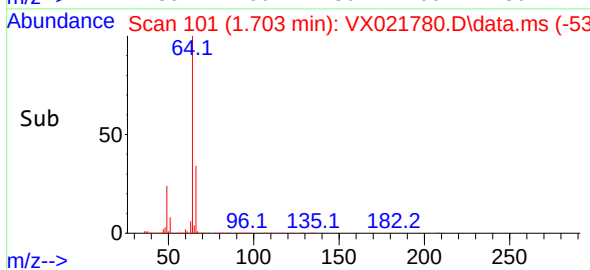
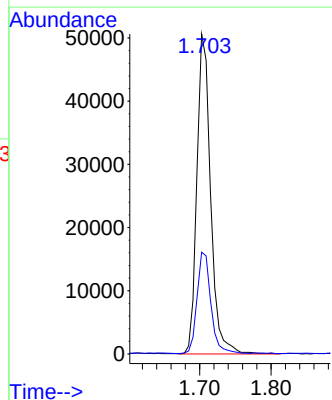
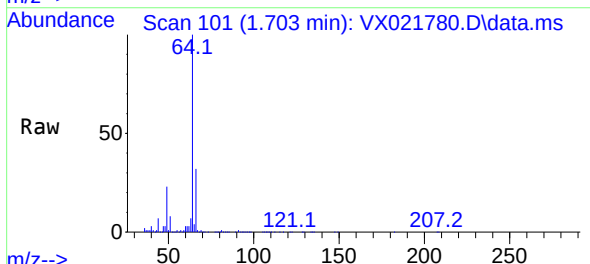
Manual Integrations
APPROVED

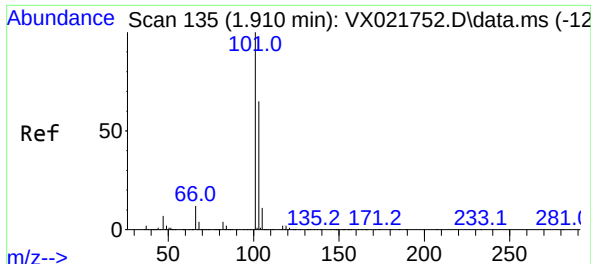
MMDadoda
4/21/2021 4:36:00 PM



#6
Chloroethane
Concen: 53.68 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 64 Resp: 67551
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





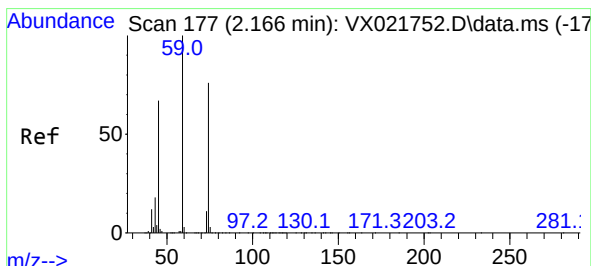
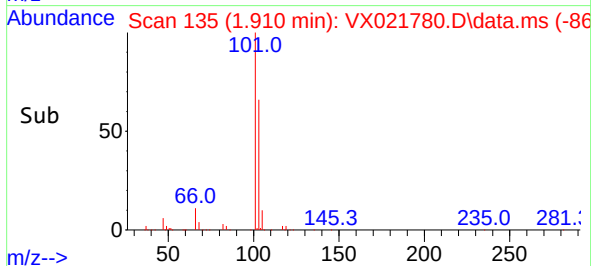
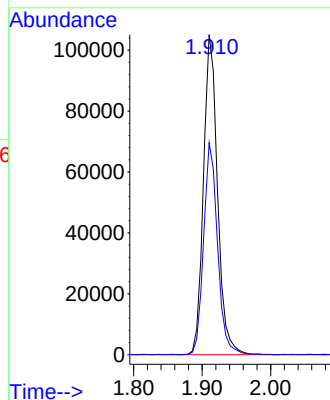
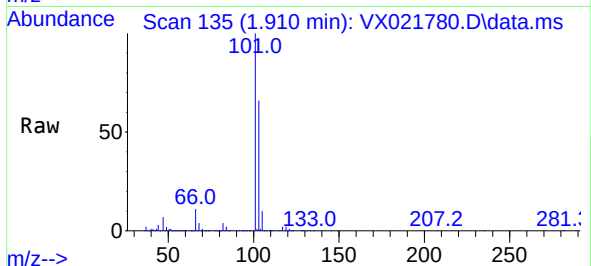
#7
Trichlorofluoromethane
Concen: 56.23 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:101 Resp: 150354
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

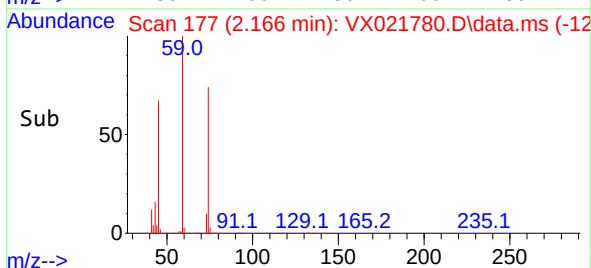
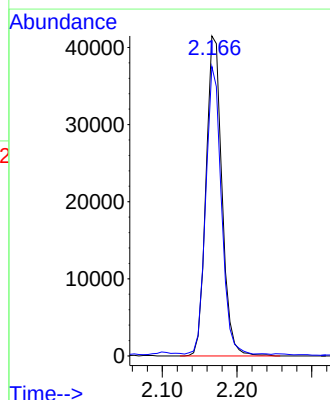
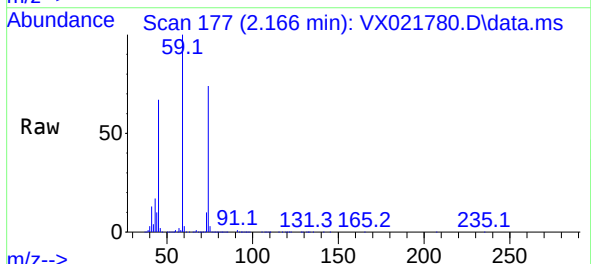
Manual Integrations
APPROVED

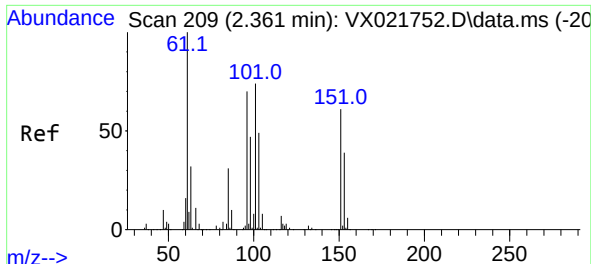
MMDadoda
4/21/2021 4:36:00 PM



#8
Diethyl Ether
Concen: 55.73 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 74 Resp: 61410
Ion Ratio Lower Upper
74 100
45 87.8 44.5 133.5





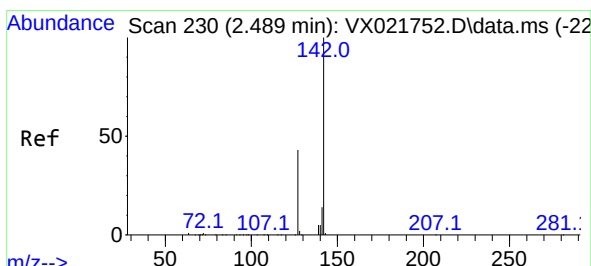
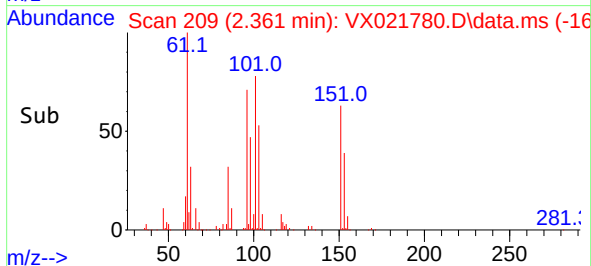
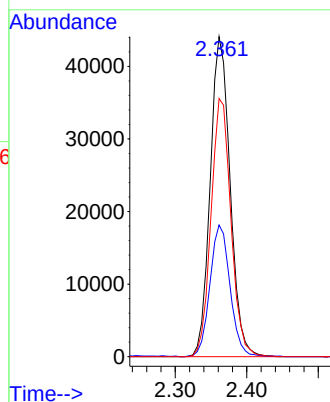
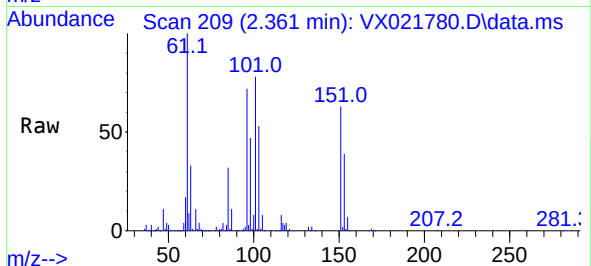
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.18 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:	101	Resp:	85261
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.9	52.3
151	80.7	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

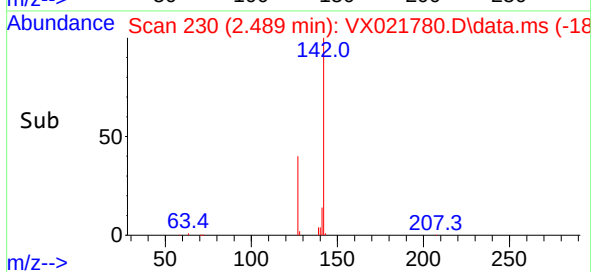
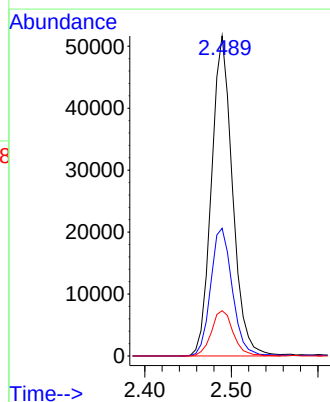
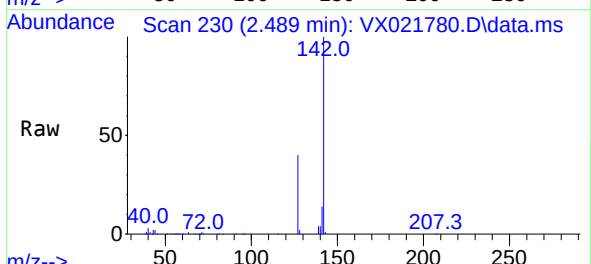
Manual Integrations
APPROVED

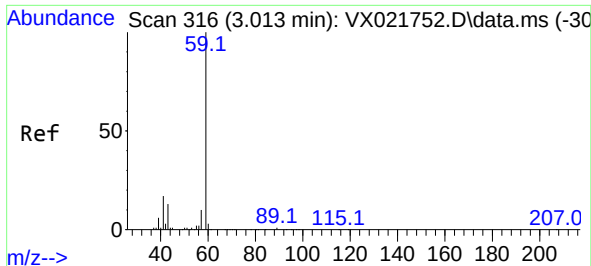
MMDadoda
4/21/2021 4:36:00 PM



#10
Methyl Iodide
Concen: 66.76 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

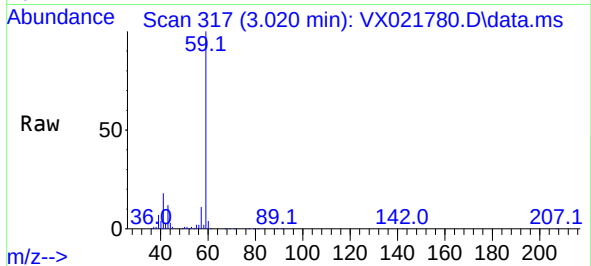
Tgt Ion:	142	Resp:	87276
Ion	Ratio	Lower	Upper
142	100		
127	41.2	33.3	49.9
141	14.7	11.4	17.0





#11
Tert butyl alcohol
Concen: 250.70 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

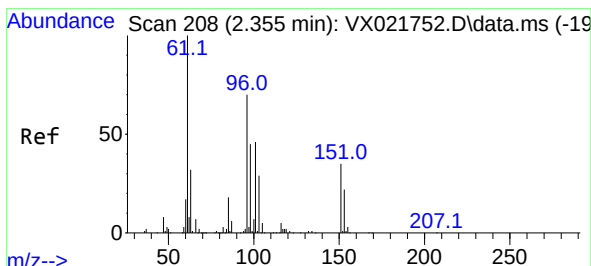
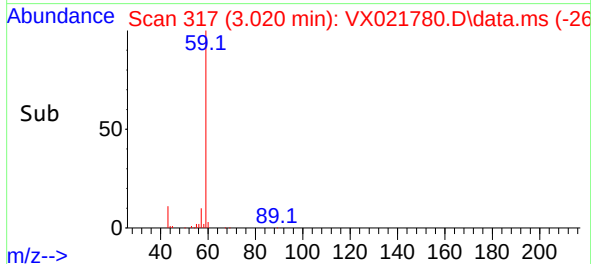
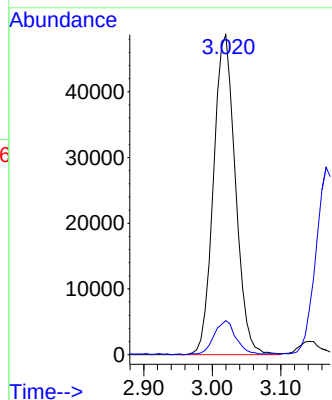
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 108162
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

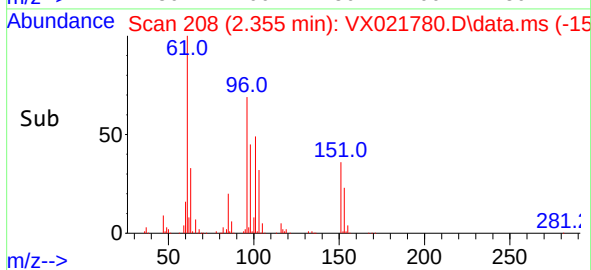
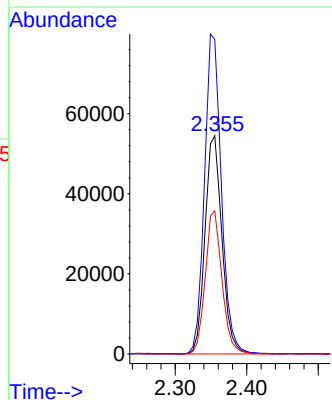
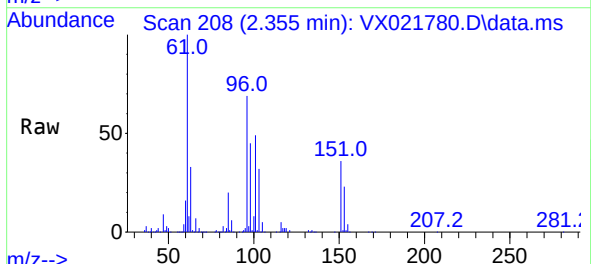
Manual Integrations
APPROVED

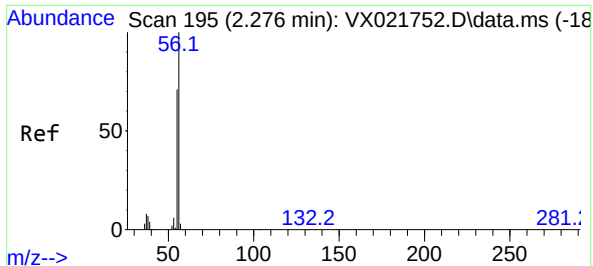
MMDadoda
4/21/2021 4:36:00 PM



#12
1,1-Dichloroethene
Concen: 56.19 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 96 Resp: 90108
Ion Ratio Lower Upper
96 100
61 144.2 124.6 187.0
98 65.6 50.6 76.0





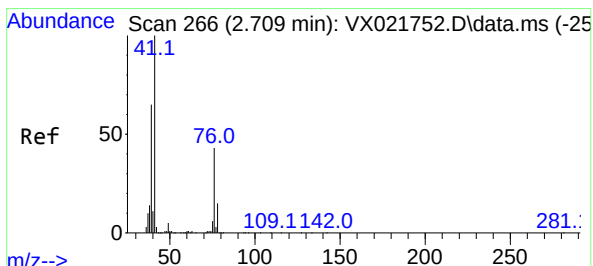
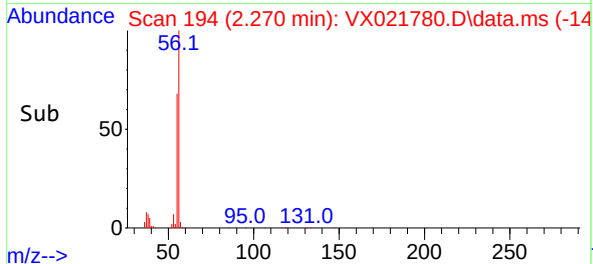
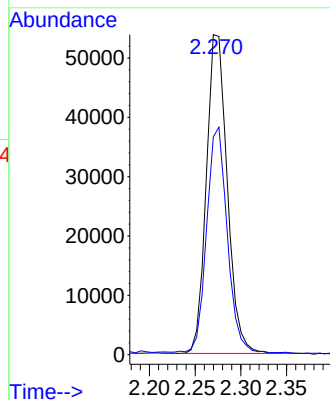
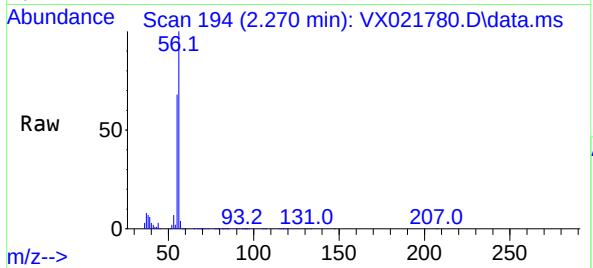
#13
Acrolein
Concen: 244.57 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 56 Resp: 85356
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

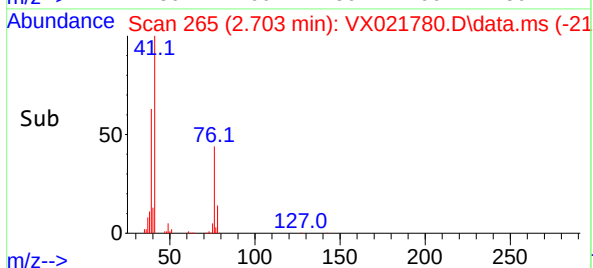
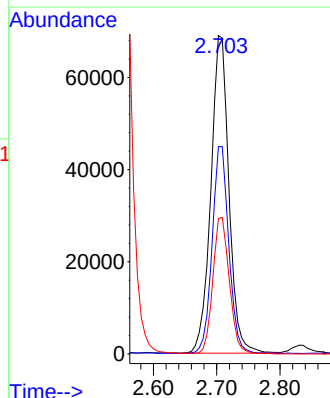
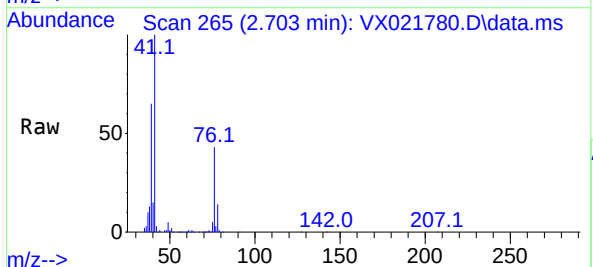
Manual Integrations
APPROVED

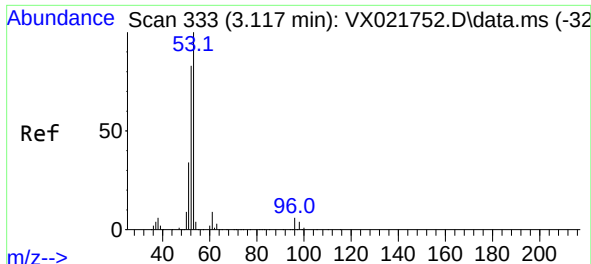
MMDadoda
4/21/2021 4:36:00 PM



#14
Allyl chloride
Concen: 53.09 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 41 Resp: 136848
Ion Ratio Lower Upper
41 100
39 60.3 51.6 77.4
76 39.4 30.5 45.7





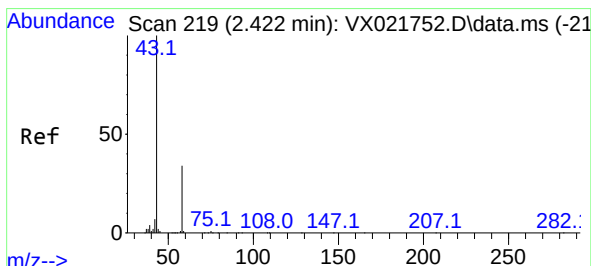
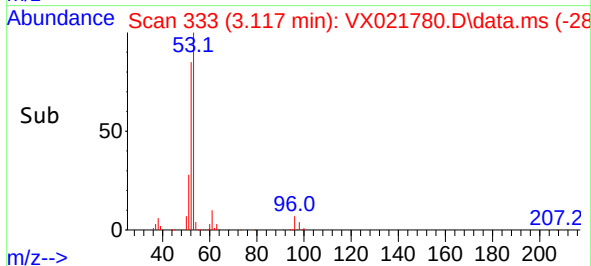
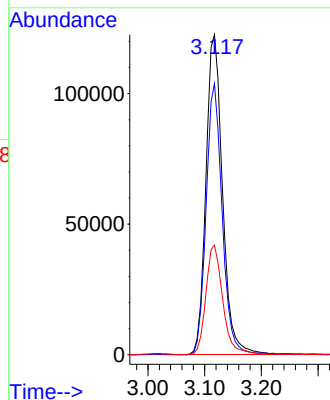
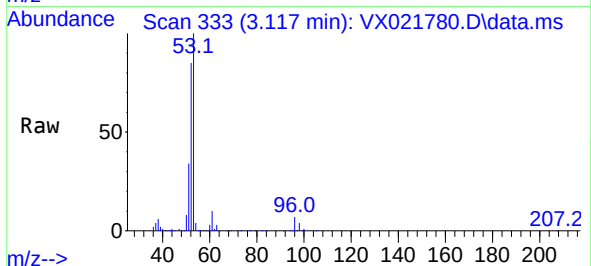
#15
Acrylonitrile
Concen: 284.70 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 53 Resp: 248587
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

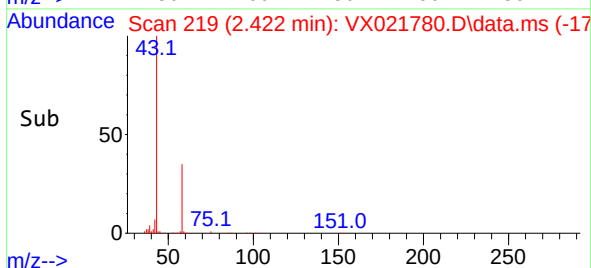
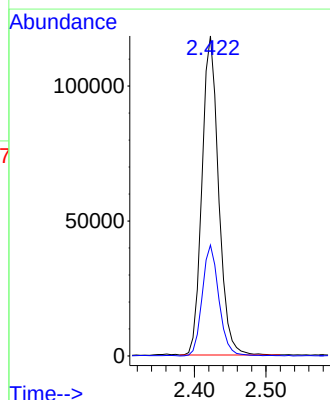
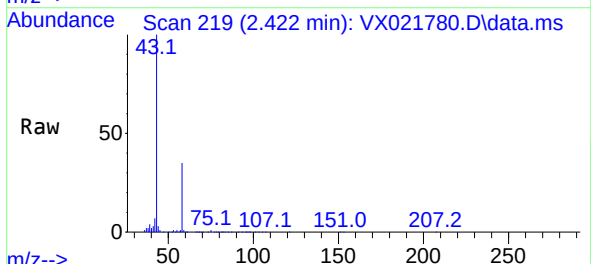
Manual Integrations
APPROVED

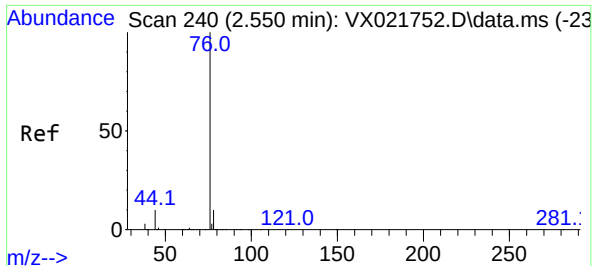
MMDadoda
4/21/2021 4:36:00 PM



#16
Acetone
Concen: 281.50 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 190674
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8





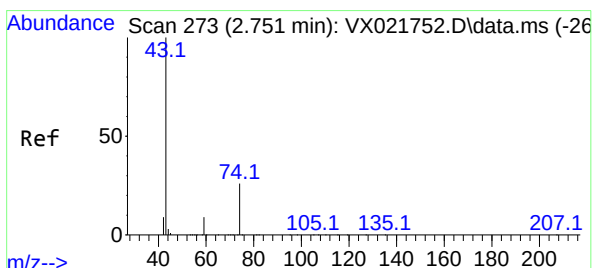
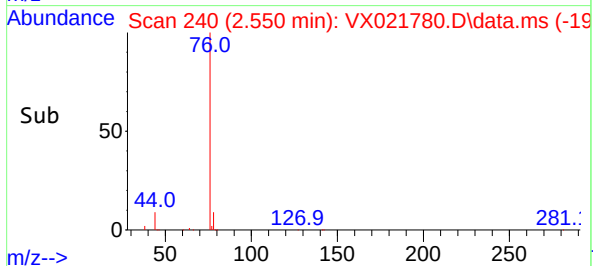
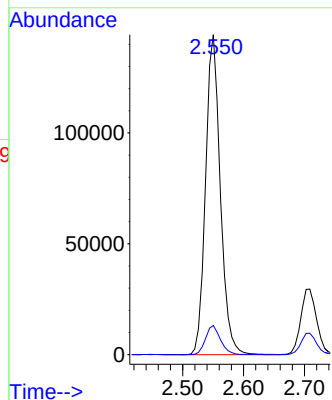
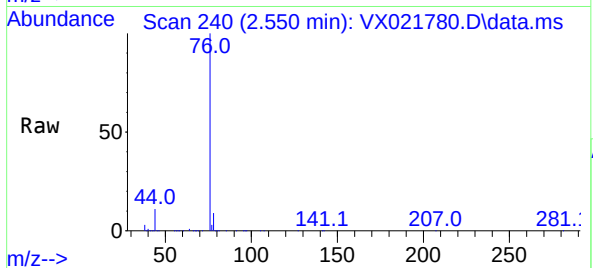
#17
Carbon Disulfide
Concen: 53.28 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 76 Resp: 243525
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

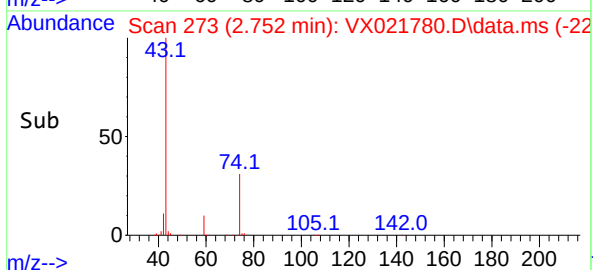
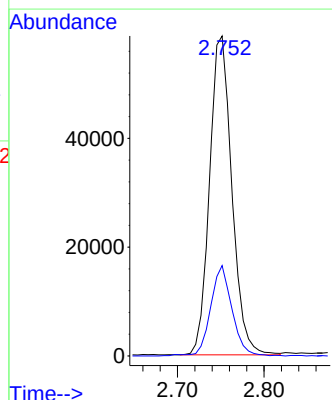
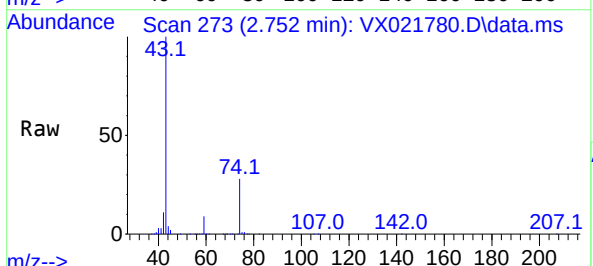
Manual Integrations
APPROVED

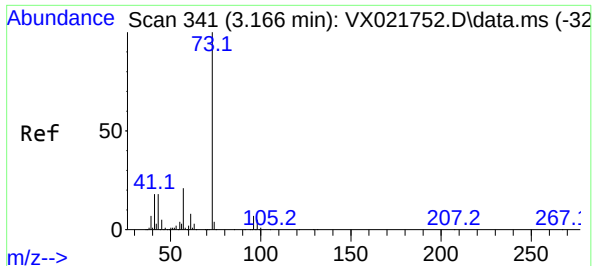
MMDadoda
4/21/2021 4:36:00 PM



#18
Methyl Acetate
Concen: 57.06 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 104877
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9





#19

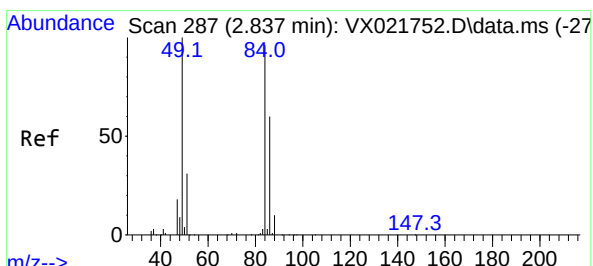
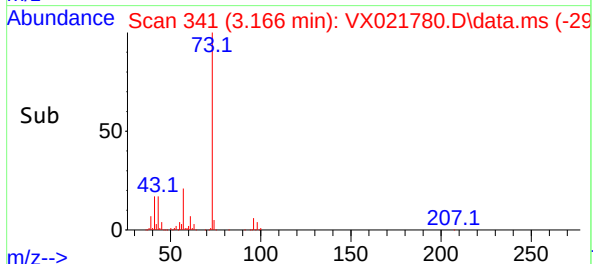
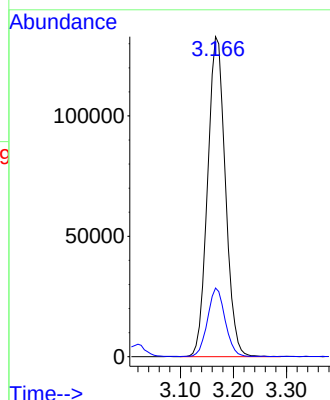
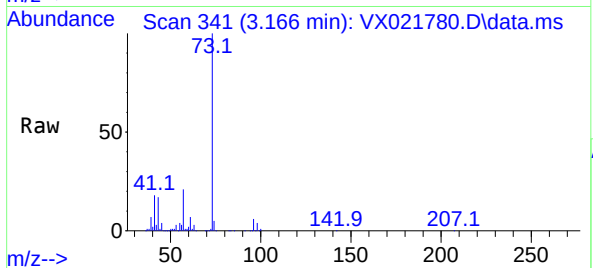
Methyl tert-butyl Ether
Concen: 56.04 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 73 Resp: 309757
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

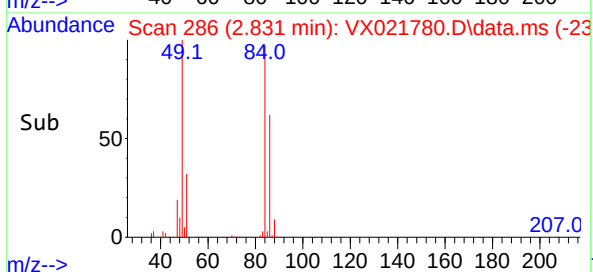
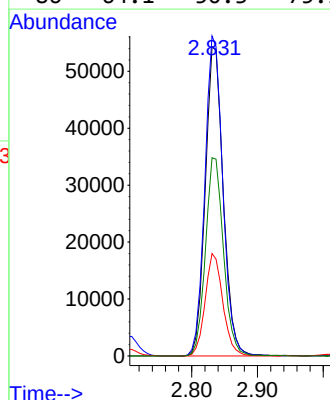
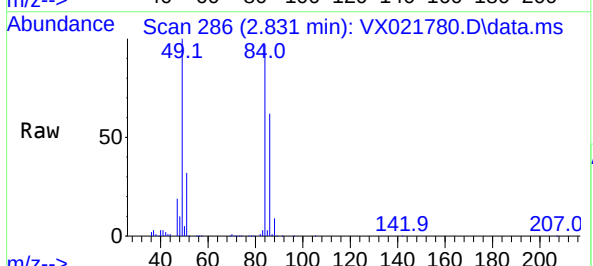
MMDadoda
4/21/2021 4:36:00 PM

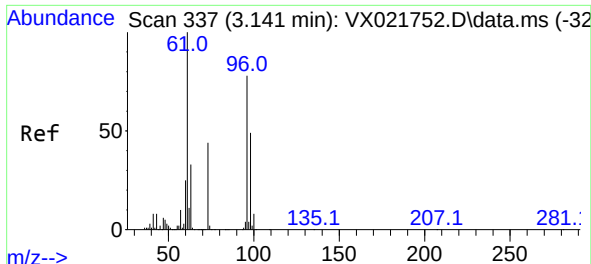


#20

Methylene Chloride
Concen: 50.97 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

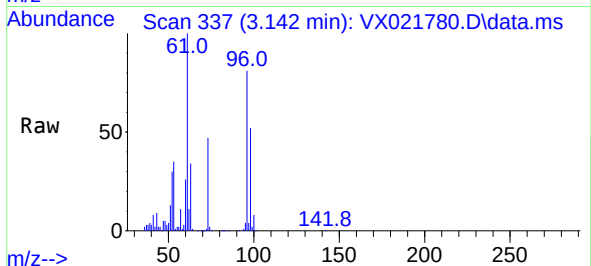
Tgt Ion: 84 Resp: 103497
Ion Ratio Lower Upper
84 100
49 103.5 88.6 132.8
51 33.1 27.0 40.6
86 64.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.71 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

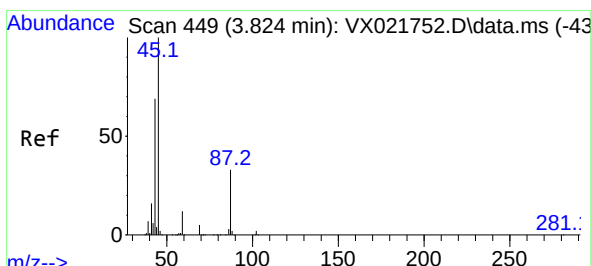
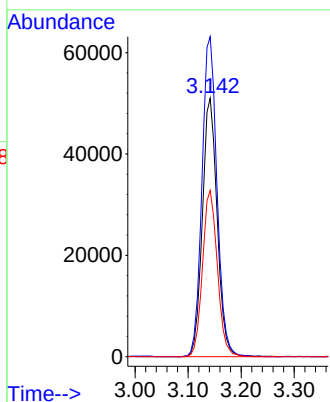
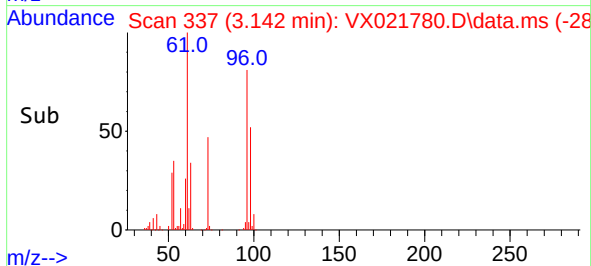
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



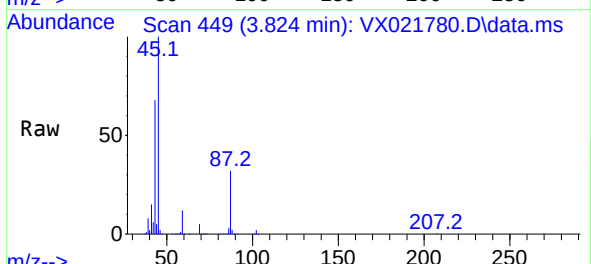
Tgt Ion: 96 Resp: 98885
Ion Ratio Lower Upper
96 100
61 123.8 107.7 161.5
98 64.3 50.4 75.6

Manual Integrations
APPROVED

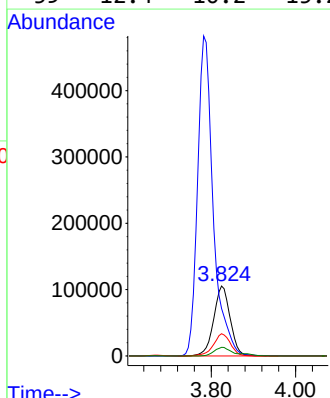
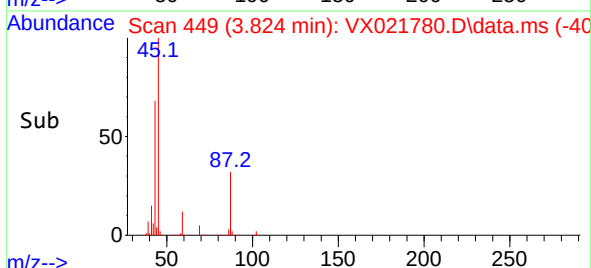
MMDadoda
4/21/2021 4:36:00 PM

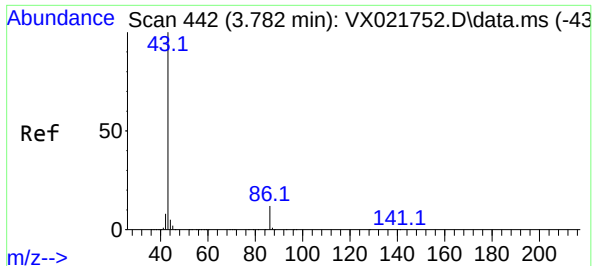


#22
Diisopropyl ether
Concen: 55.05 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



Tgt Ion: 45 Resp: 284641
Ion Ratio Lower Upper
45 100
43 67.8 58.0 87.0
87 31.9 25.4 38.0
59 12.4 10.2 15.2





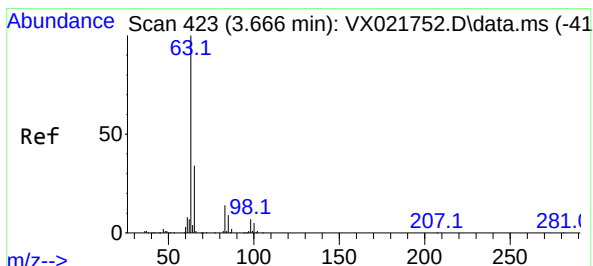
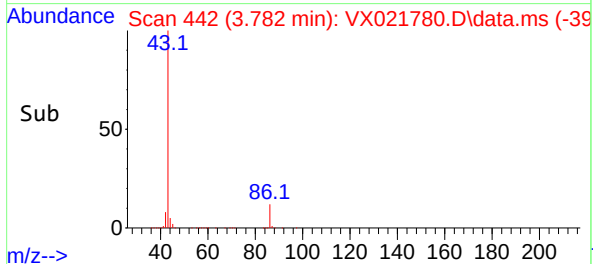
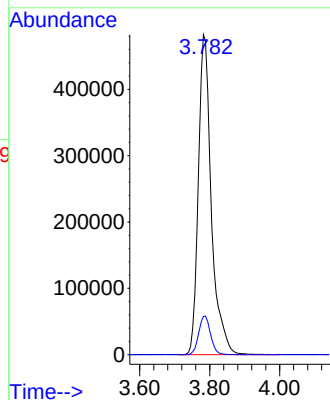
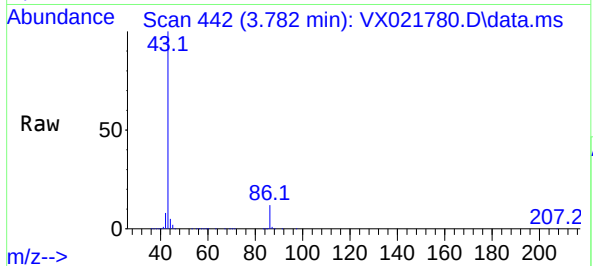
#23
 Vinyl Acetate
 Concen: 277.87 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX021780.D
 Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 1243552
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

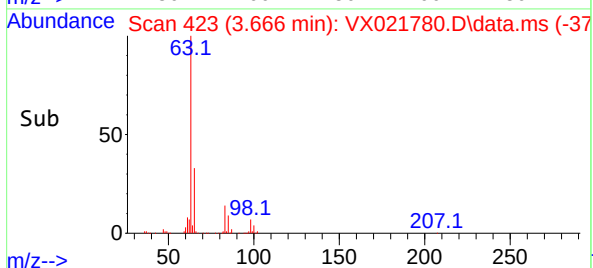
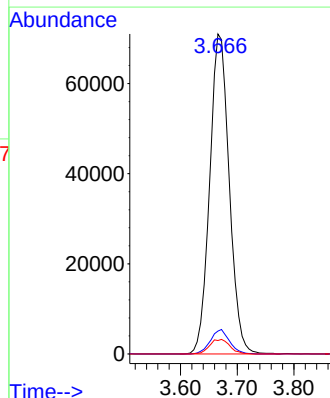
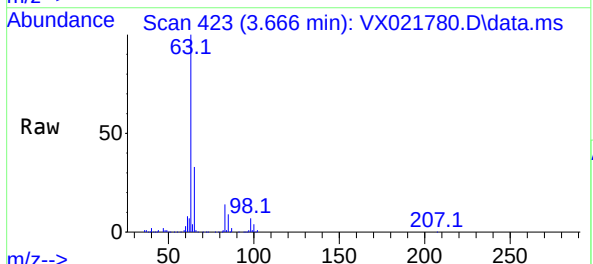
Manual Integrations
 APPROVED

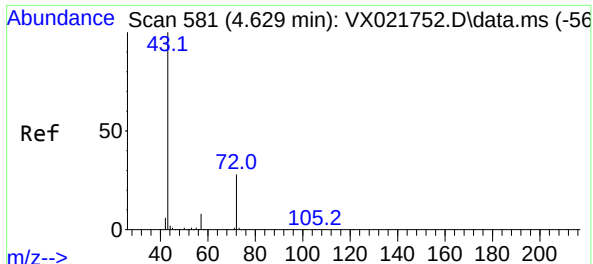
MMDadoda
 4/21/2021 4:36:00 PM



#24
 1,1-Dichloroethane
 Concen: 55.33 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX021780.D
 Acq: 21 Apr 2021 01:43

Tgt Ion: 63 Resp: 169772
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.2 2.5 7.5





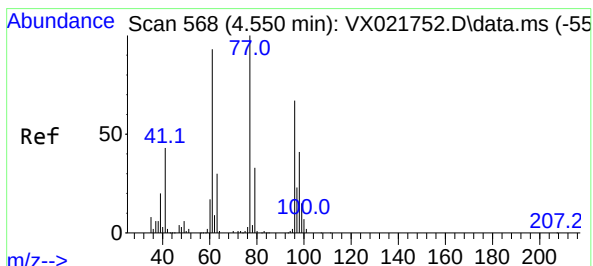
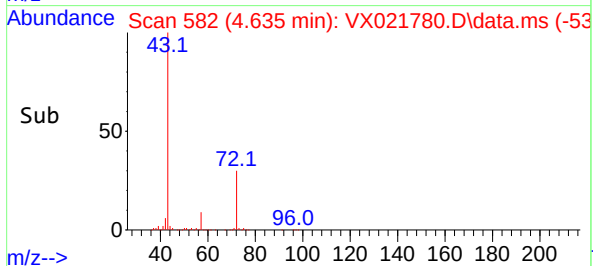
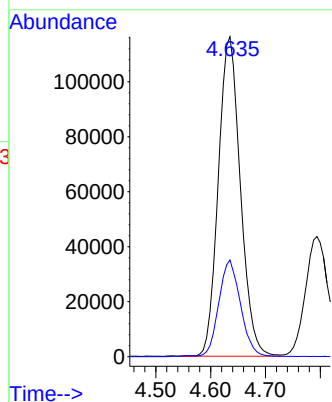
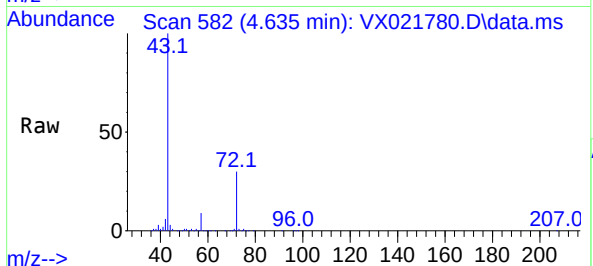
#25
2-Butanone
Concen: 283.56 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 325232
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

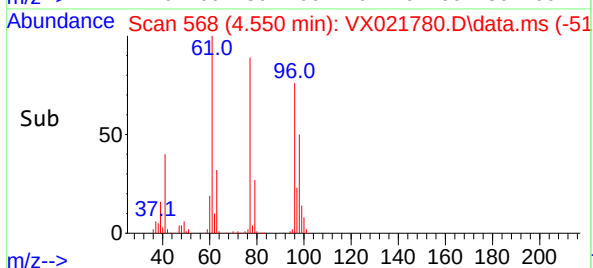
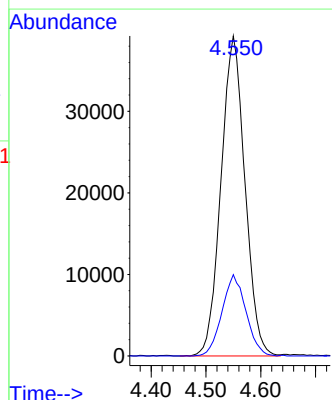
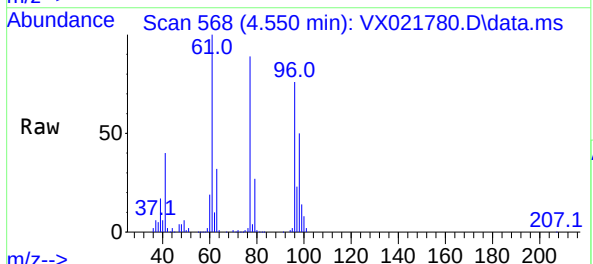
Manual Integrations
APPROVED

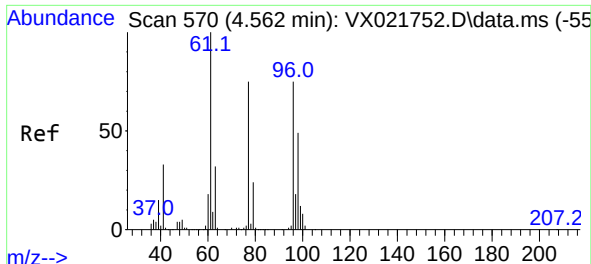
MMDadoda
4/21/2021 4:36:00 PM



#26
2,2-Dichloropropane
Concen: 40.11 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

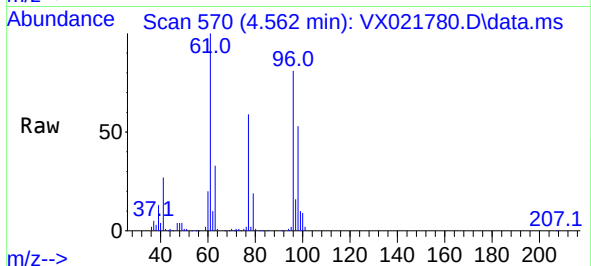
Tgt Ion: 77 Resp: 119019
Ion Ratio Lower Upper
77 100
97 25.4 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 55.34 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX021780.D
 Acq: 21 Apr 2021 01:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

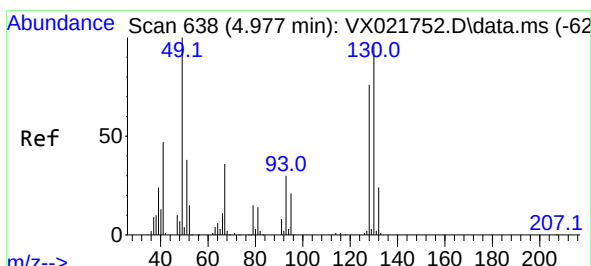
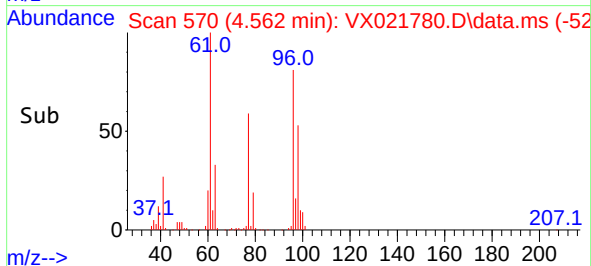
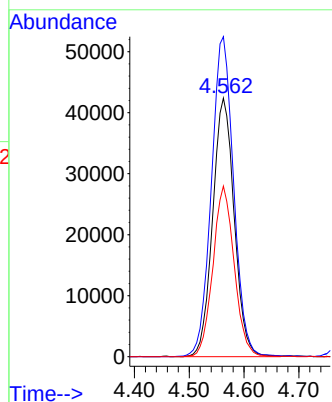


Tgt Ion: 96 Resp: 115761

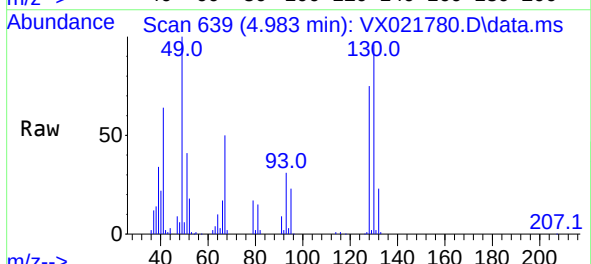
Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	285.6
98	65.1	0.0	129.6

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:36:00 PM

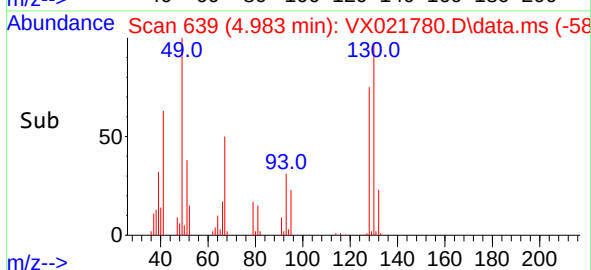
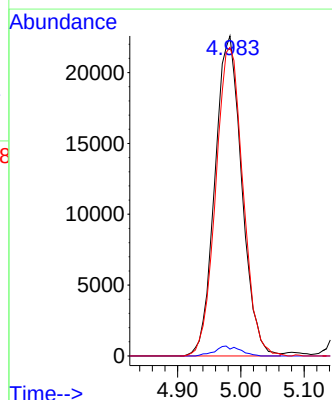


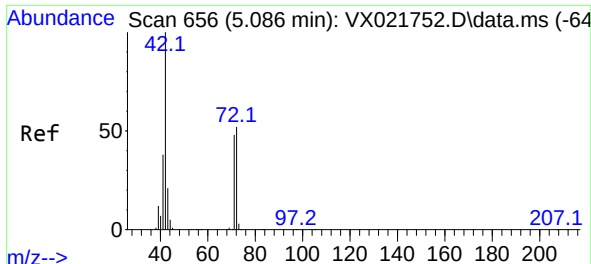
#28
 Bromochloromethane
 Concen: 52.38 ug/l
 RT: 4.983 min Scan# 639
 Delta R.T. 0.006 min
 Lab File: VX021780.D
 Acq: 21 Apr 2021 01:43



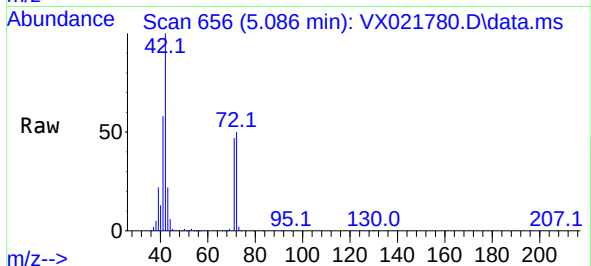
Tgt Ion: 49 Resp: 66706

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.0
130	97.8	68.2	102.2



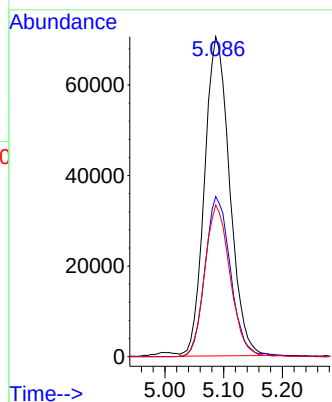


#29
Tetrahydrofuran
Concen: 281.20 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



Tgt Ion: 42 Resp: 209856

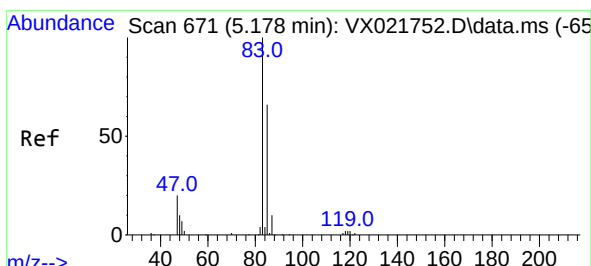
Ion	Ratio	Lower	Upper
42	100		
72	51.1	41.7	62.5
71	48.0	38.4	57.6



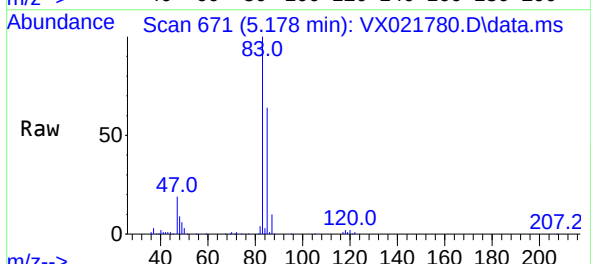
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:36:00 PM

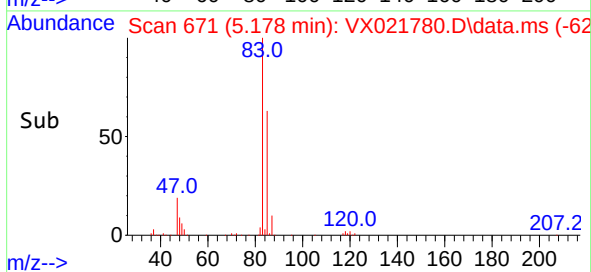
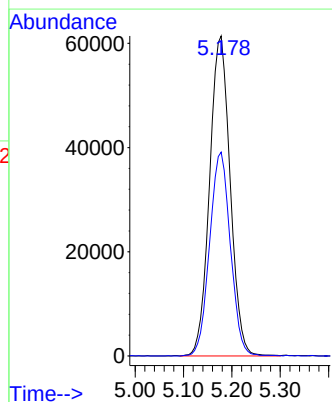


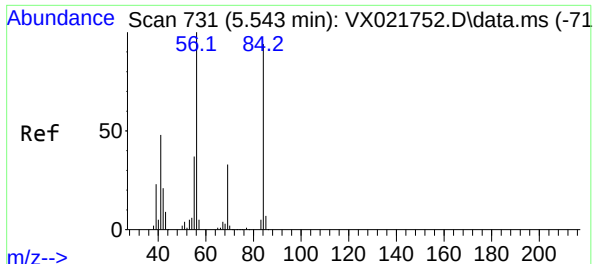
#30
Chloroform
Concen: 54.61 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



Tgt Ion: 83 Resp: 181443

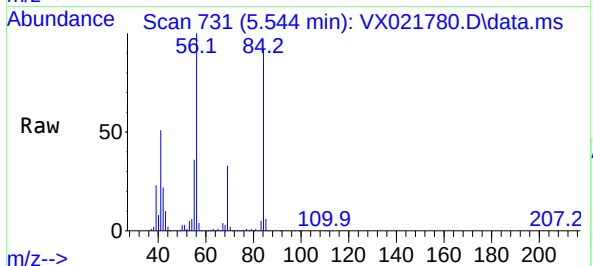
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0





#31
Cyclohexane
Concen: 52.96 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

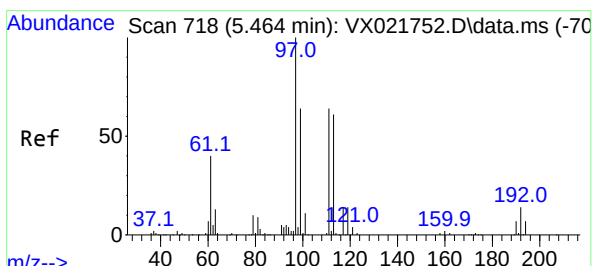
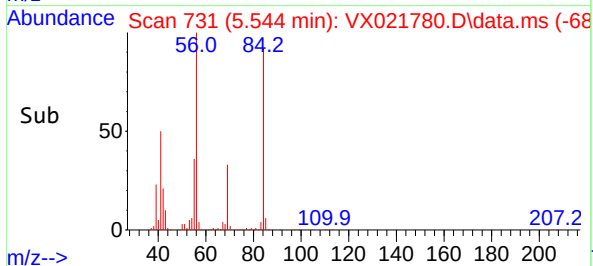
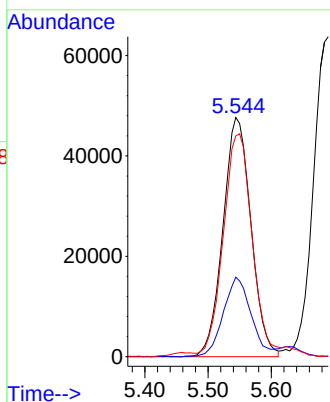
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



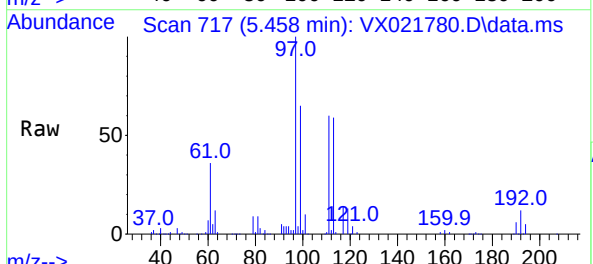
Tgt Ion: 56 Resp: 146741
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 90.7 71.4 107.0

Manual Integrations
APPROVED

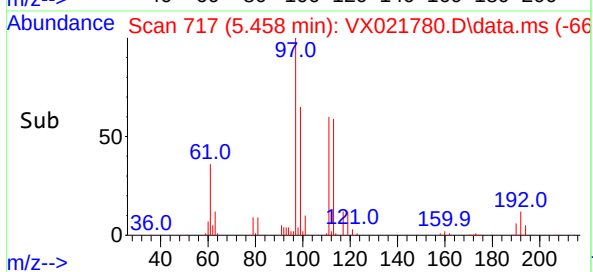
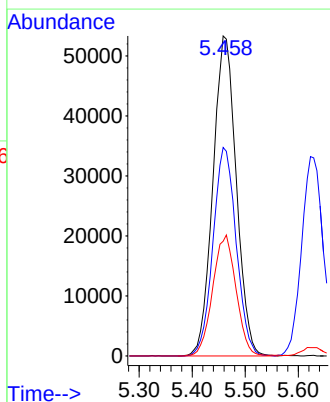
MMDadoda
4/21/2021 4:36:00 PM

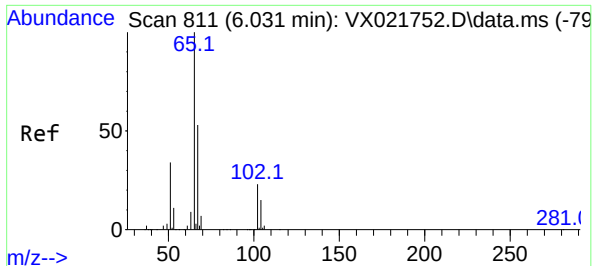


#32
1,1,1-Trichloroethane
Concen: 55.20 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



Tgt Ion: 97 Resp: 162995
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 37.8 34.2 51.4





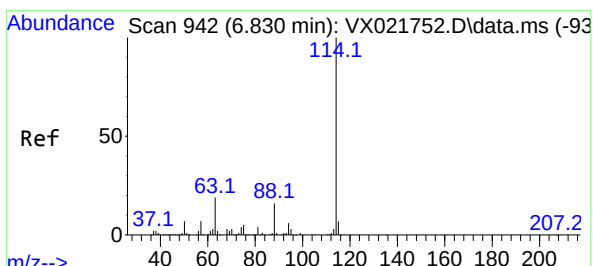
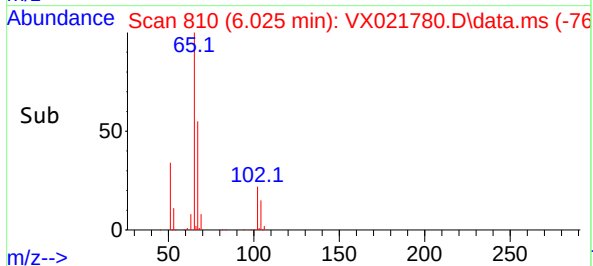
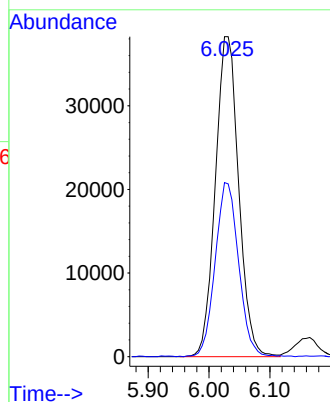
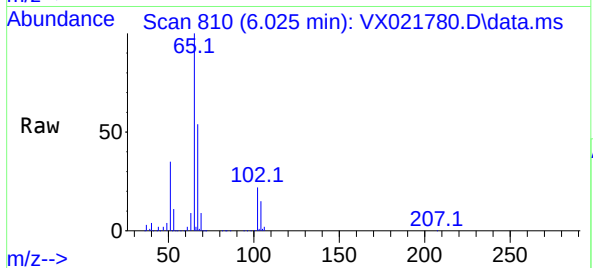
#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 65 Resp: 101627
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

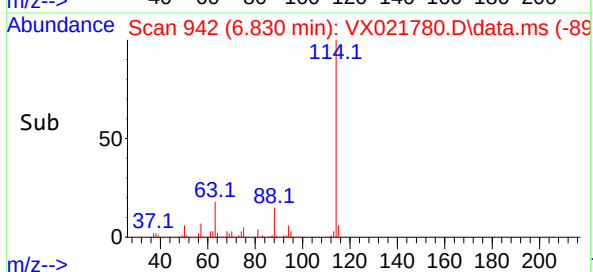
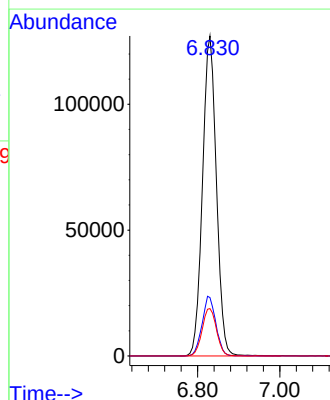
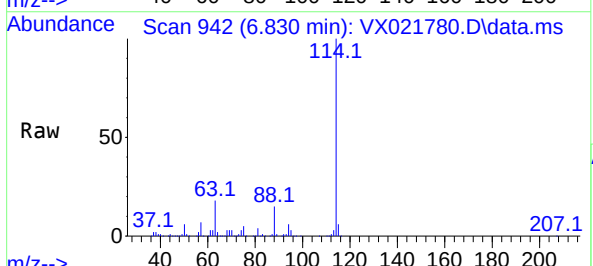
Manual Integrations
APPROVED

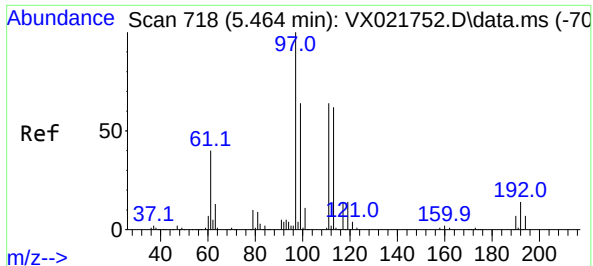
MMDadoda
4/21/2021 4:36:00 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 114 Resp: 297748
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.8
88 14.8 0.0 32.8





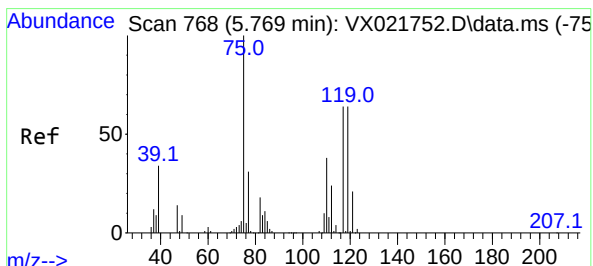
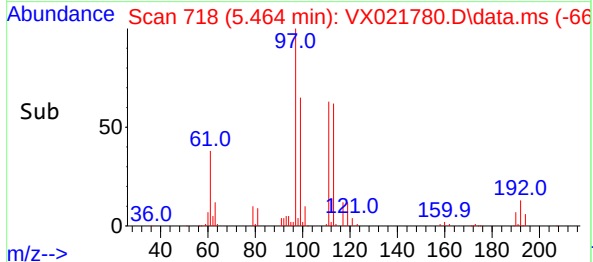
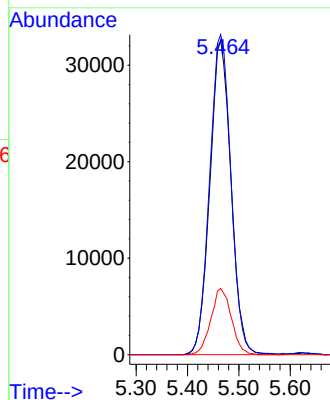
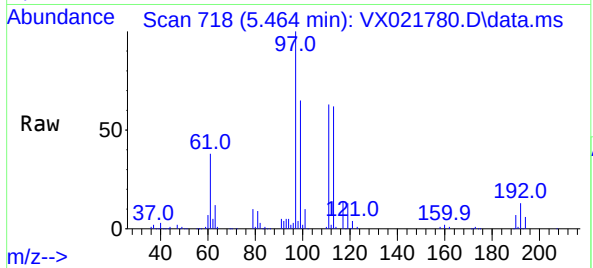
#35
Dibromofluoromethane
Concen: 48.74 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.5	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

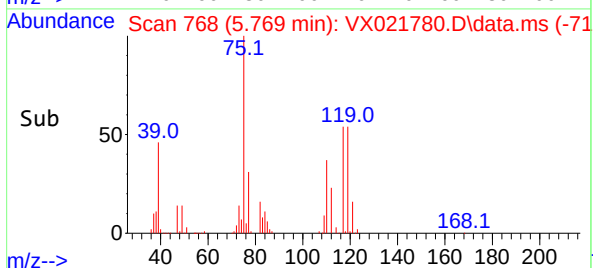
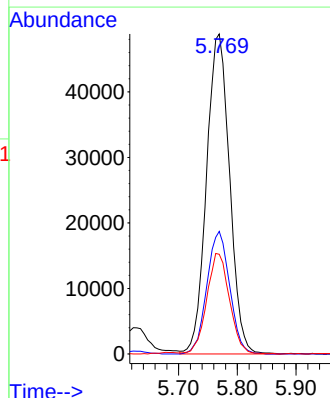
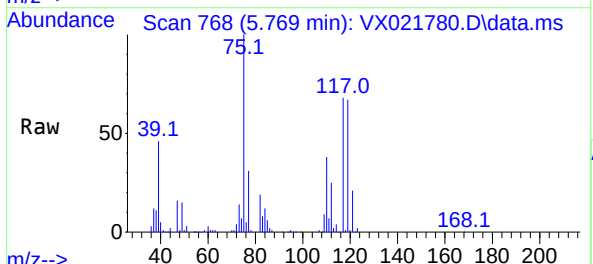
Manual Integrations
APPROVED

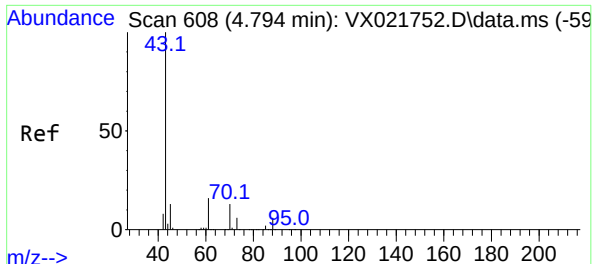
MMDadoda
4/21/2021 4:36:00 PM



#36
1,1-Dichloropropene
Concen: 50.75 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.1	54.4
77	31.1	25.3	37.9





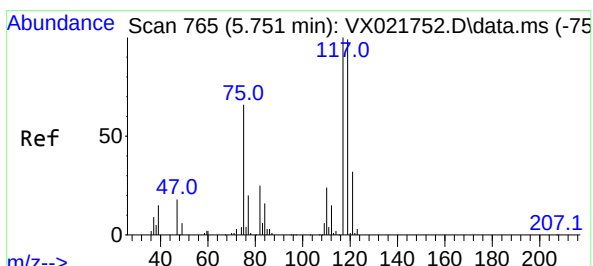
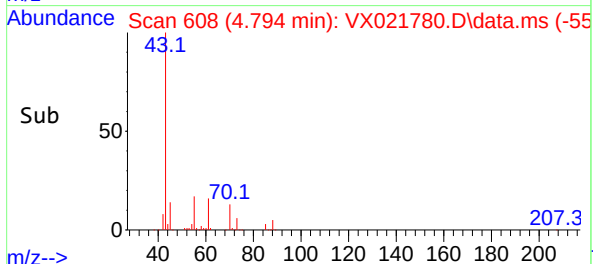
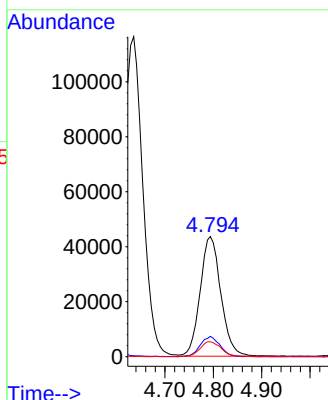
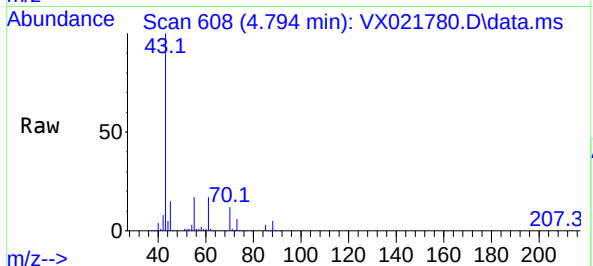
#37
Ethyl Acetate
Concen: 52.39 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:	43	Resp:	129430
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

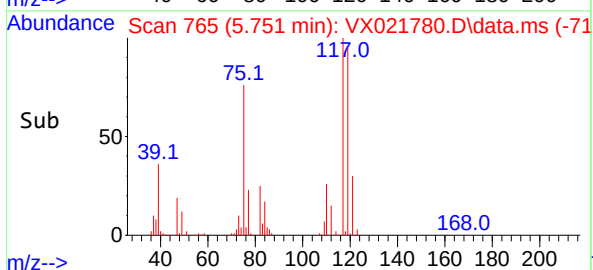
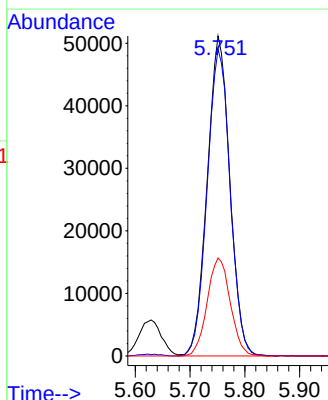
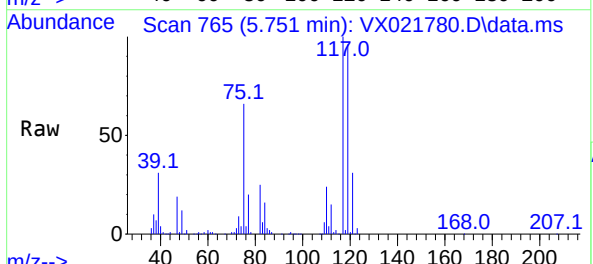
Manual Integrations
APPROVED

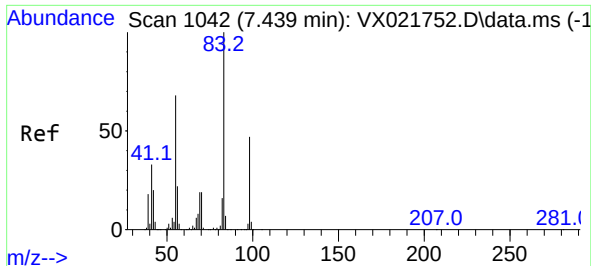
MMDadoda
4/21/2021 4:36:00 PM



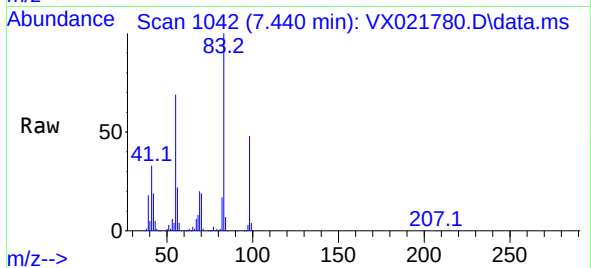
#38
Carbon Tetrachloride
Concen: 50.90 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:	117	Resp:	146474
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	30.6	24.8	37.2

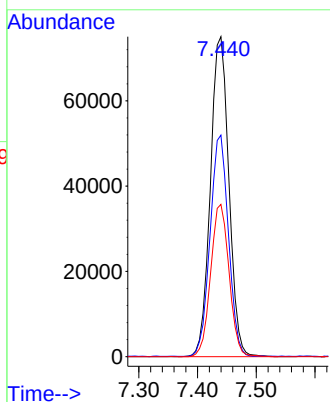




#39
Methylcyclohexane
Concen: 48.13 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



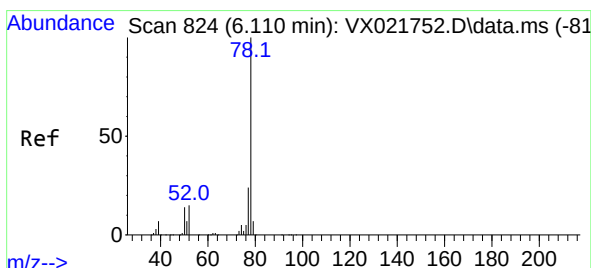
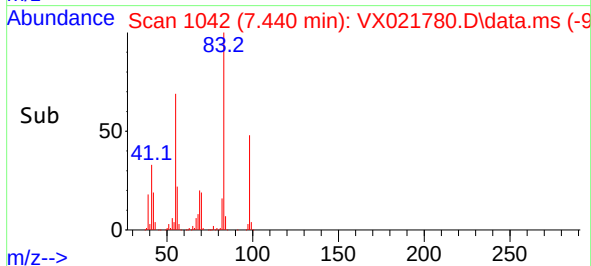
Tgt Ion: 83 Resp: 163875
Ion Ratio Lower Upper
83 100
55 69.1 58.9 88.3
98 47.6 38.1 57.1



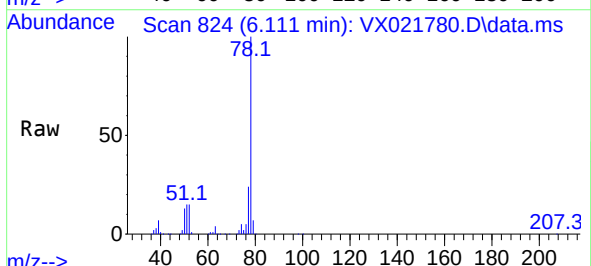
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

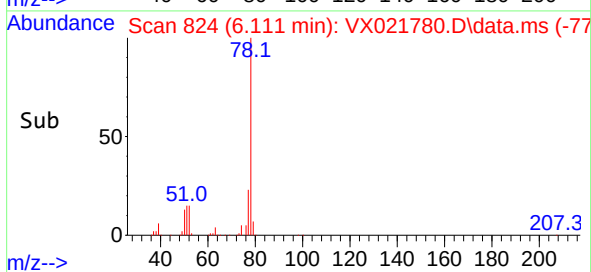
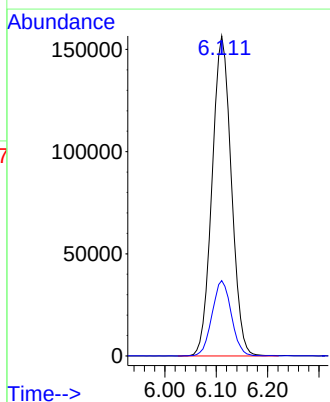
MMDadoda
4/21/2021 4:36:00 PM

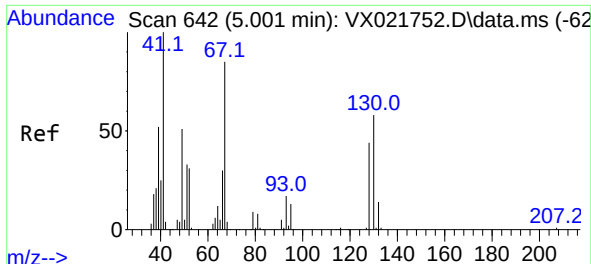


#40
Benzene
Concen: 51.99 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

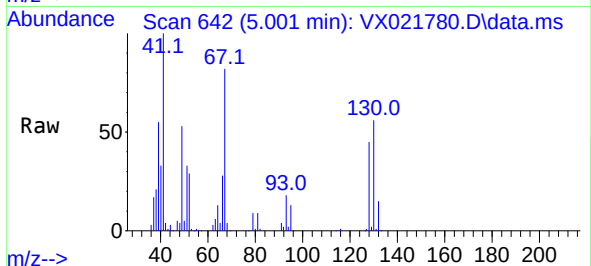


Tgt Ion: 78 Resp: 407578
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3

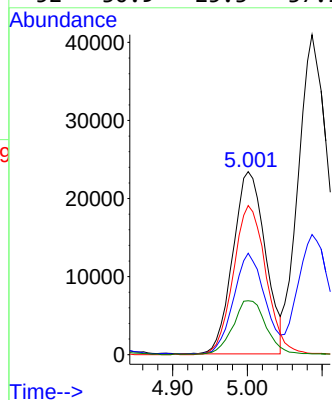




#41
Methacrylonitrile
Concen: 50.77 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



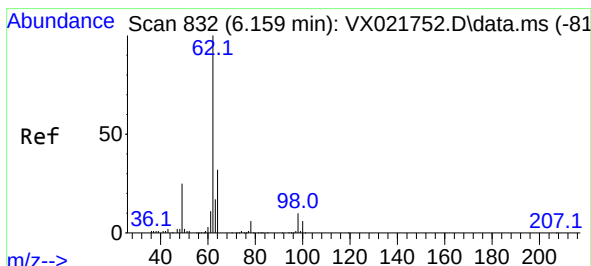
Tgt Ion:	41	Resp:	70578
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.5	63.7
67	82.9	65.0	97.6
52	30.9	25.3	37.9



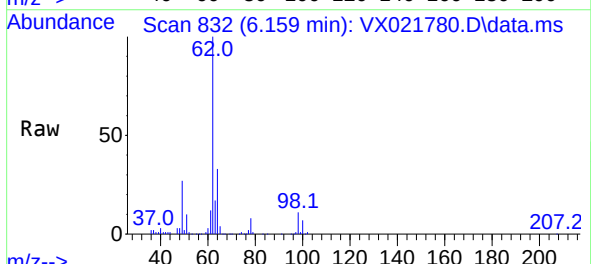
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

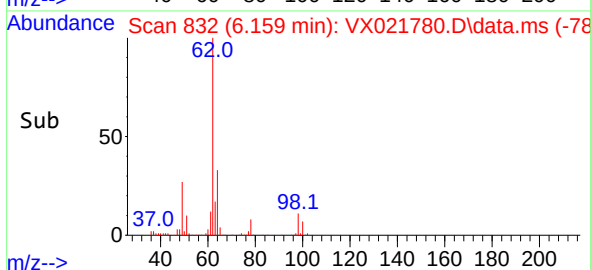
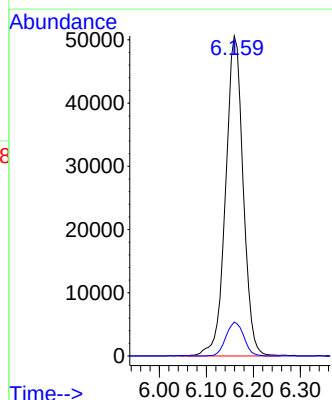
MMDadoda
4/21/2021 4:36:00 PM

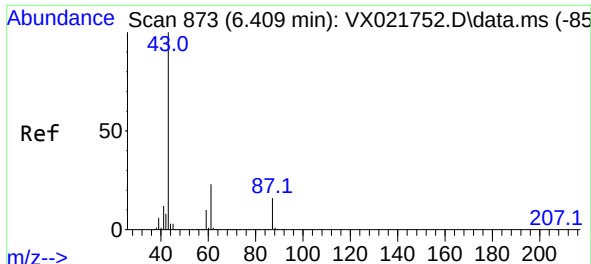


#42
1,2-Dichloroethane
Concen: 51.78 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



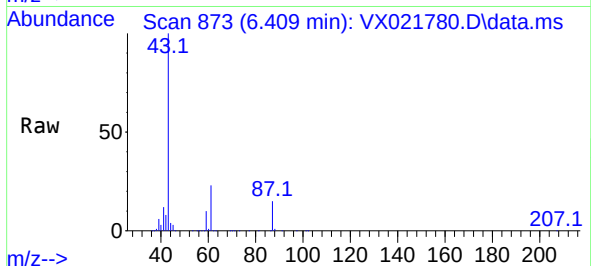
Tgt Ion:	62	Resp:	131770
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2





#43
Isopropyl Acetate
Concen: 51.46 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

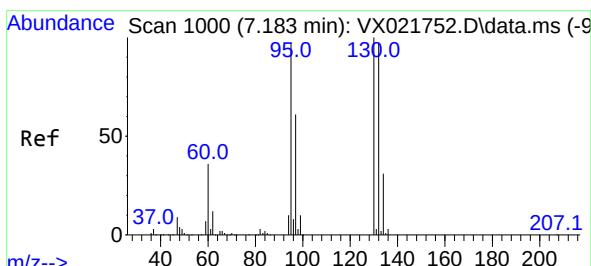
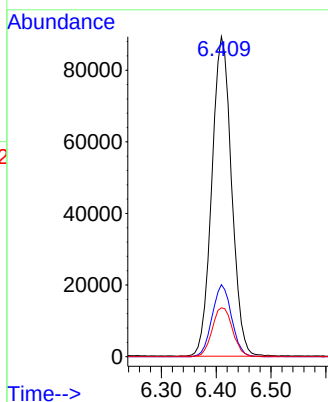
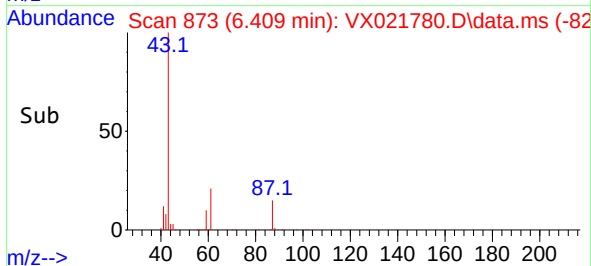
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



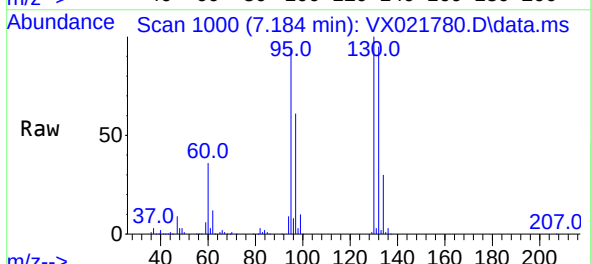
Tgt Ion: 43 Resp: 222664
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 15.9 12.5 18.7

Manual Integrations
APPROVED

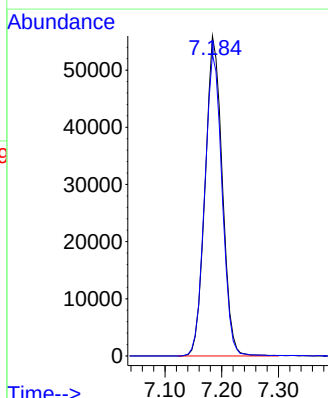
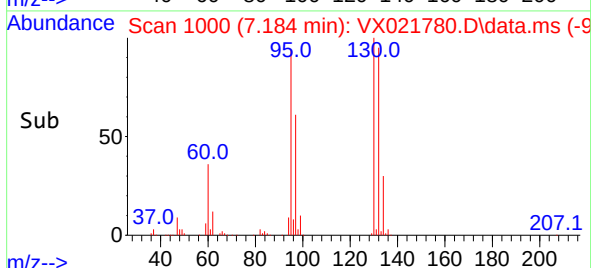
MMDadoda
4/21/2021 4:36:00 PM

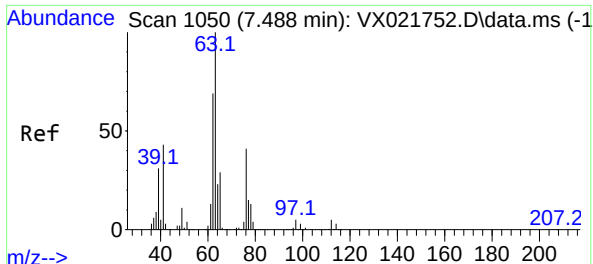


#44
Trichloroethene
Concen: 51.29 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



Tgt Ion: 130 Resp: 117339
Ion Ratio Lower Upper
130 100
95 94.3 0.0 198.0





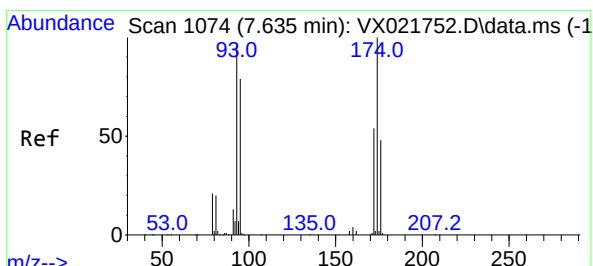
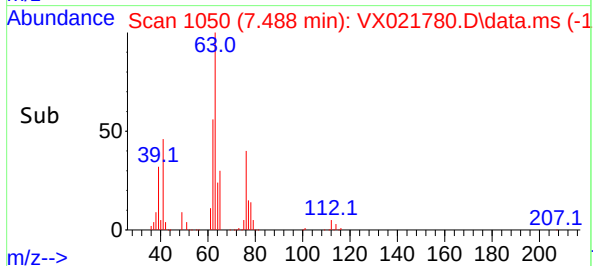
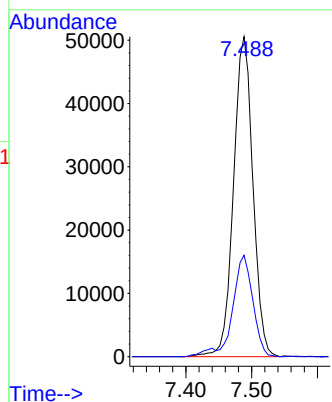
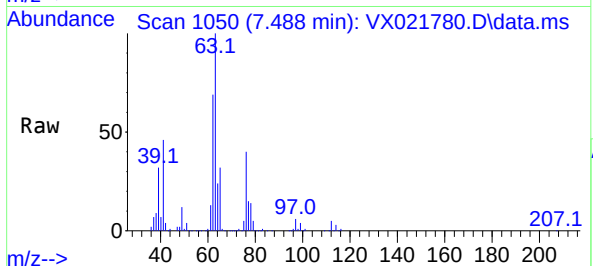
#45
1,2-Dichloropropane
Concen: 50.37 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 63 Resp: 103627
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

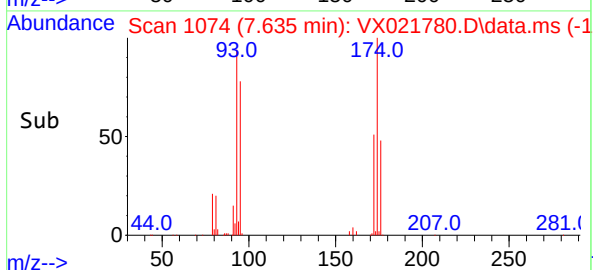
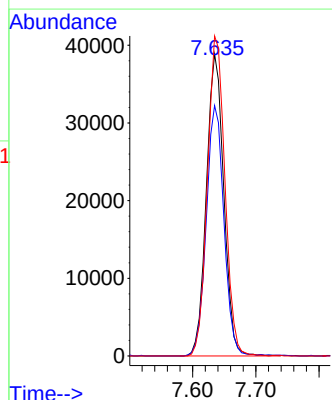
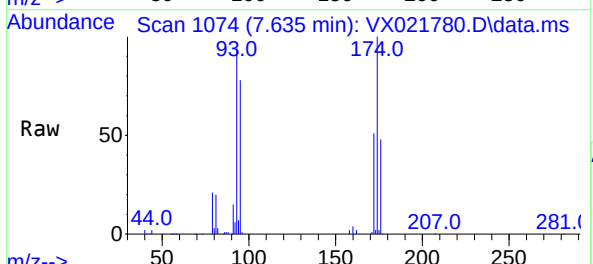
Manual Integrations
APPROVED

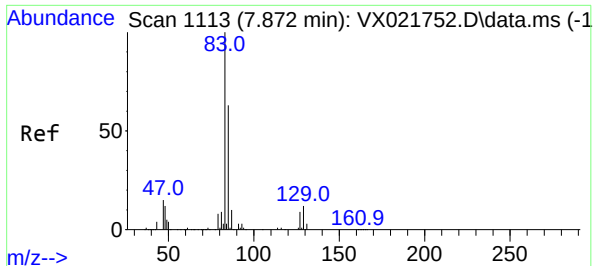
MMDadoda
4/21/2021 4:36:00 PM



#46
Dibromomethane
Concen: 51.63 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 93 Resp: 74476
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 106.5 83.1 124.7





#47

Bromodichloromethane

Concen: 50.94 ug/l

RT: 7.873 min Scan# 1113

Delta R.T. 0.001 min

Lab File: VX021780.D

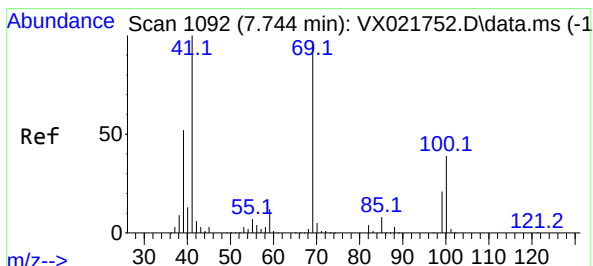
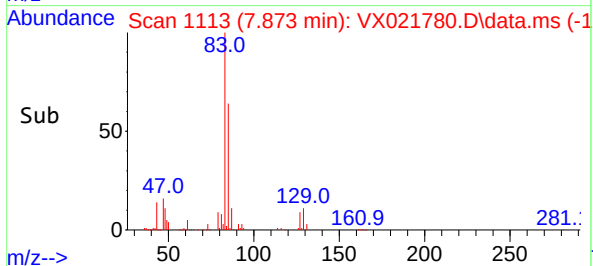
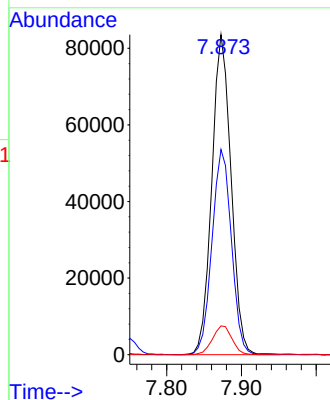
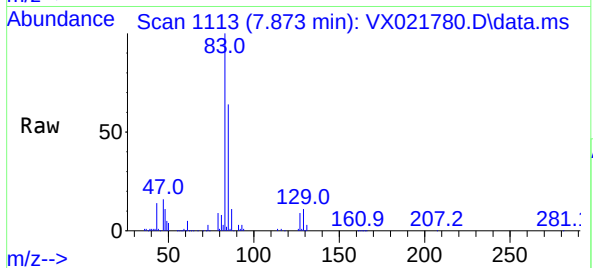
Acq: 21 Apr 2021 01:43

Tgt Ion:	83	Resp:	149810
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.0
127	9.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:36:00 PM



#48

Methyl methacrylate

Concen: 51.66 ug/l

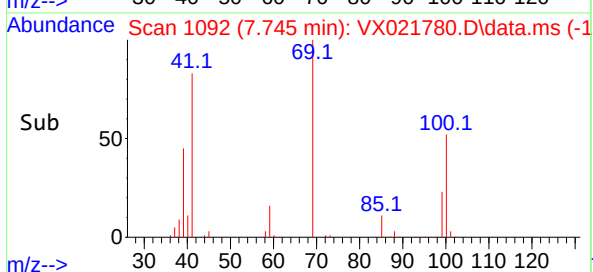
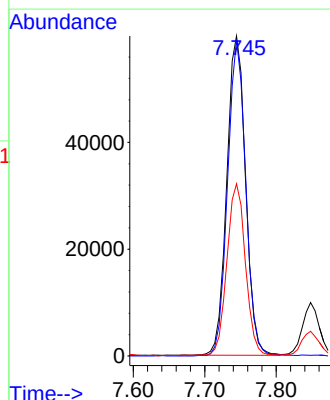
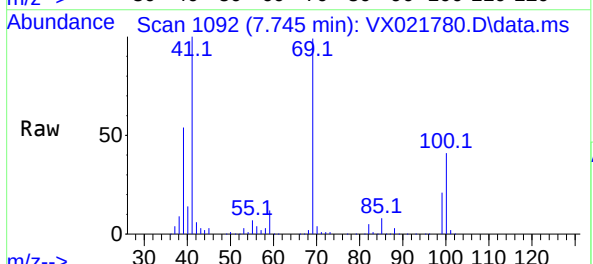
RT: 7.745 min Scan# 1092

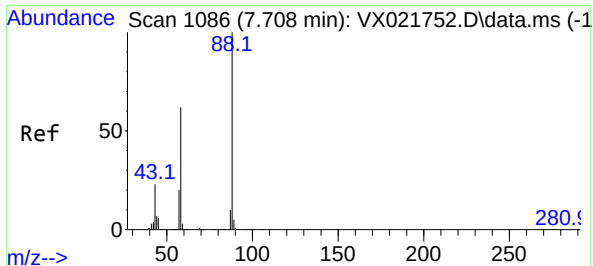
Delta R.T. 0.001 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

Tgt Ion:	41	Resp:	108823
Ion	Ratio	Lower	Upper
41	100		
69	95.9	76.0	114.0
39	53.2	44.6	67.0





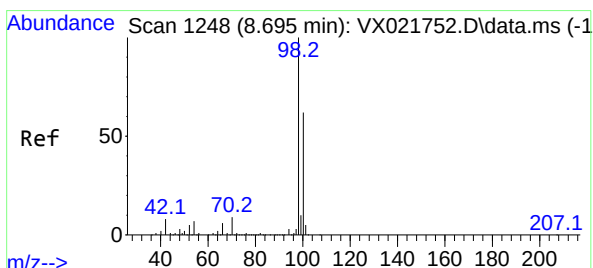
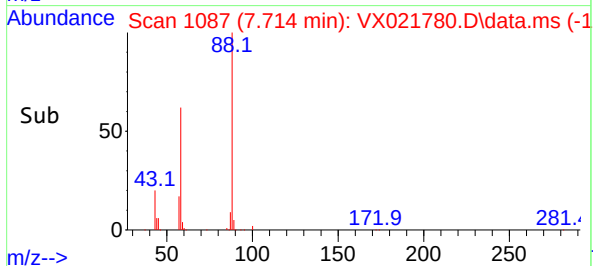
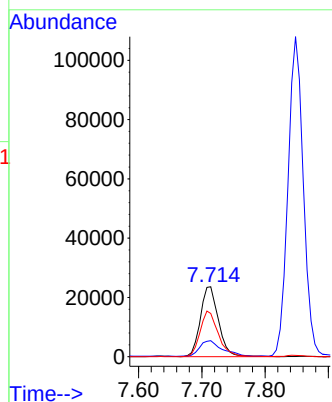
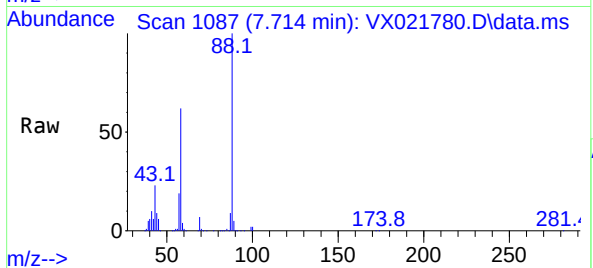
#49
1,4-Dioxane
Concen: 942.92 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 88 Resp: 46705
Ion Ratio Lower Upper
88 100
43 28.0 23.2 34.8
58 66.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

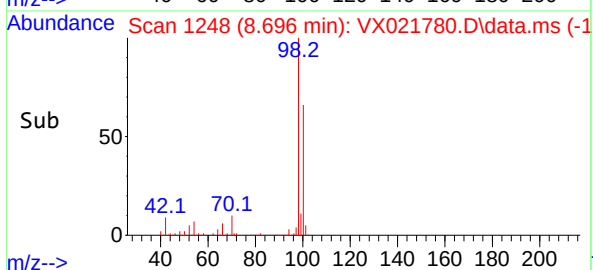
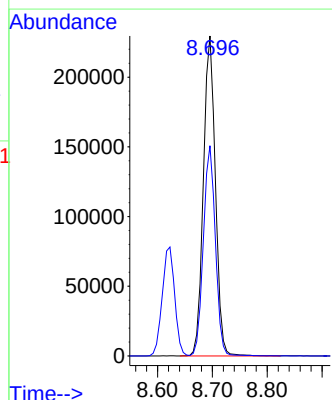
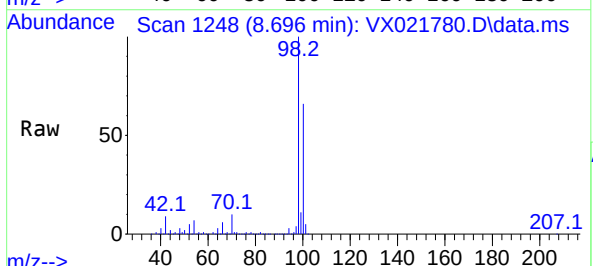
Manual Integrations
APPROVED

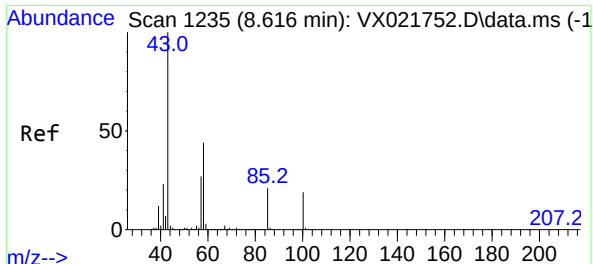
MMDadoda
4/21/2021 4:36:00 PM



#50
Toluene-d8
Concen: 47.73 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 98 Resp: 349449
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9





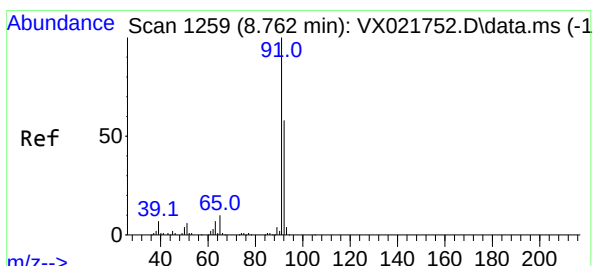
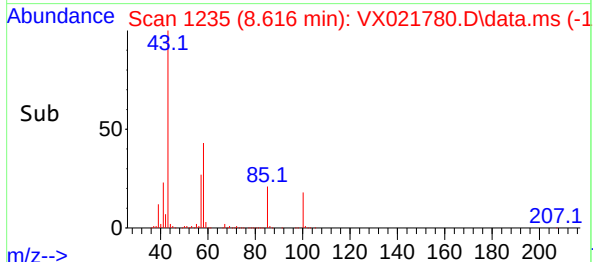
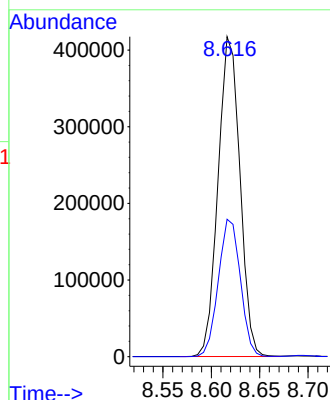
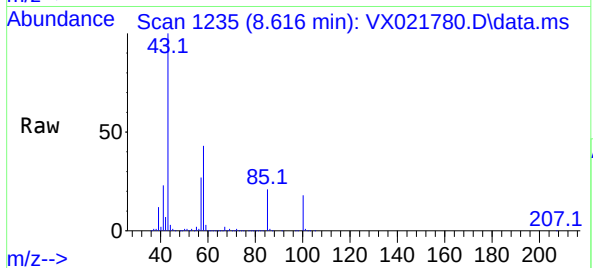
#51
4-Methyl-2-Pentanone
Concen: 264.71 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 655760
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

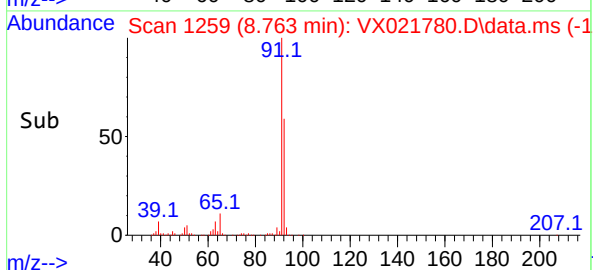
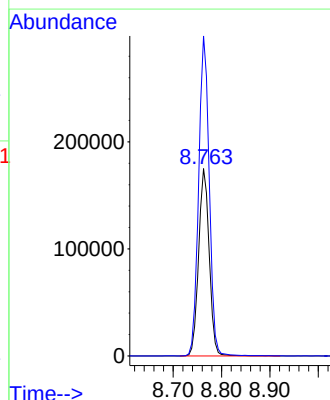
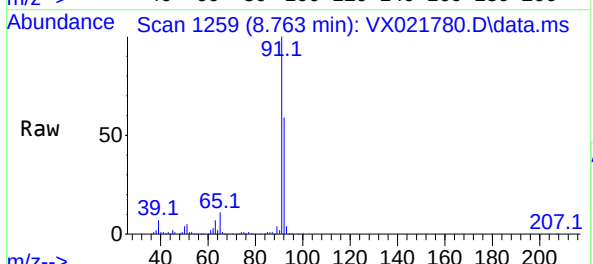
Manual Integrations
APPROVED

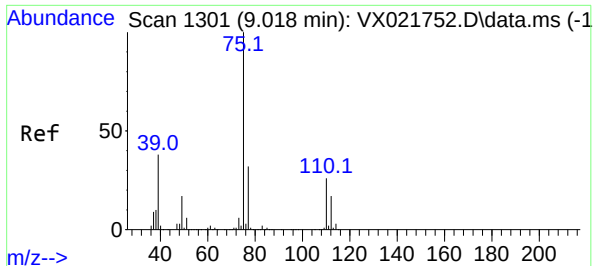
MMDadoda
4/21/2021 4:36:00 PM



#52
Toluene
Concen: 52.14 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 92 Resp: 265212
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7





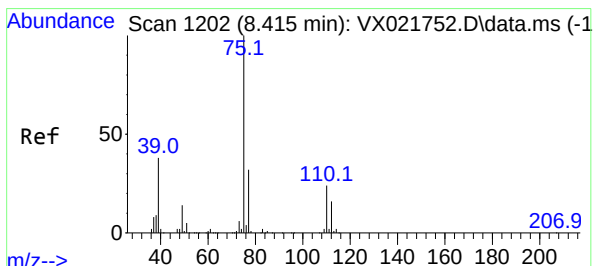
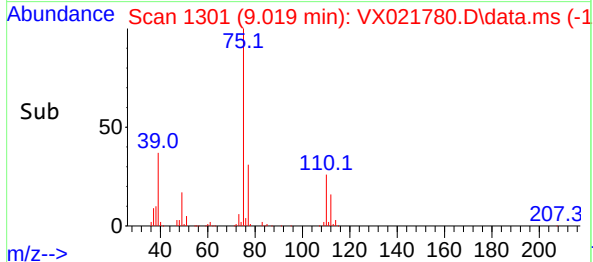
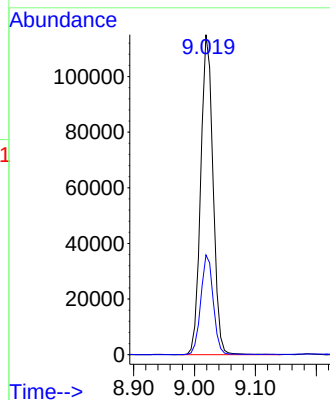
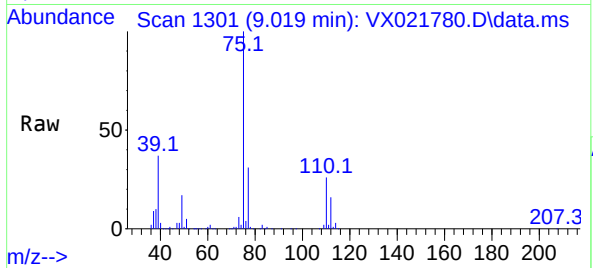
#53
t-1,3-Dichloropropene
Concen: 48.78 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 75 Resp: 161176
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

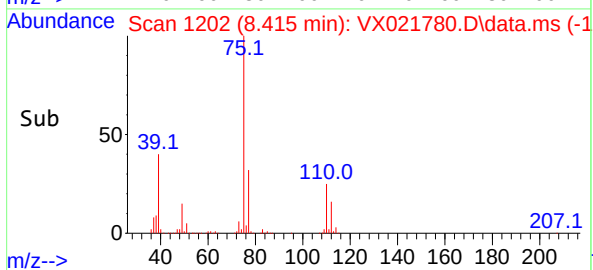
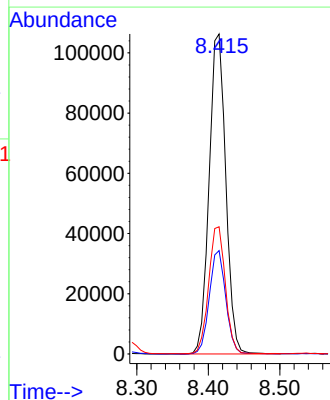
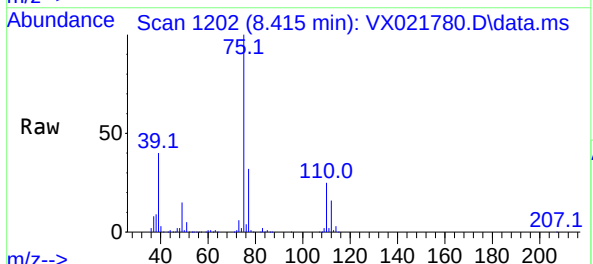
Manual Integrations
APPROVED

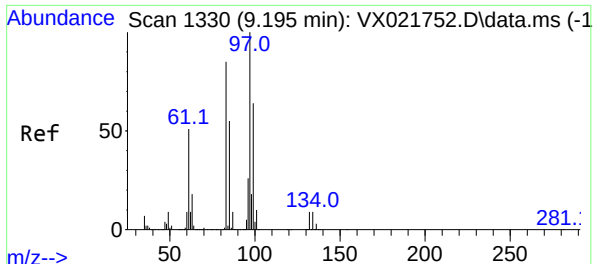
MMDadoda
4/21/2021 4:36:00 PM



#54
cis-1,3-Dichloropropene
Concen: 49.25 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 75 Resp: 171902
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 39.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 51.90 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

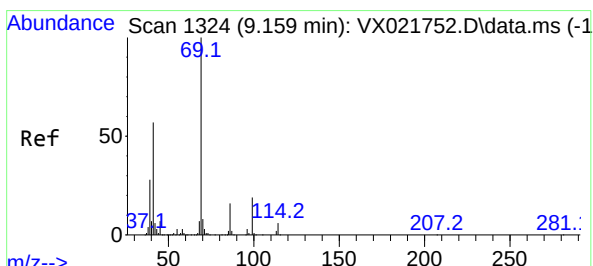
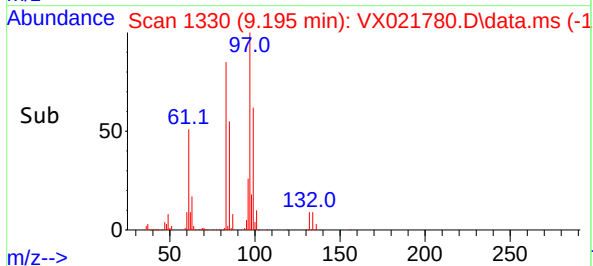
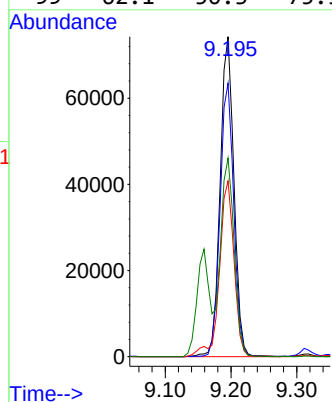
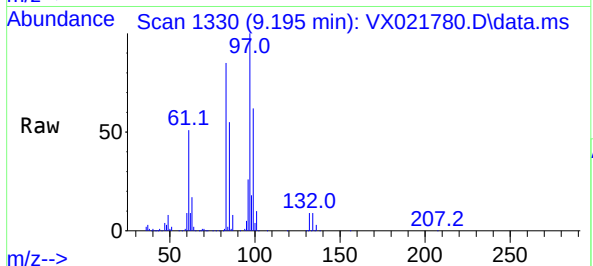
Tgt Ion: 97 Resp: 108409

Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.3	103.9
85	54.9	44.3	66.5
99	62.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

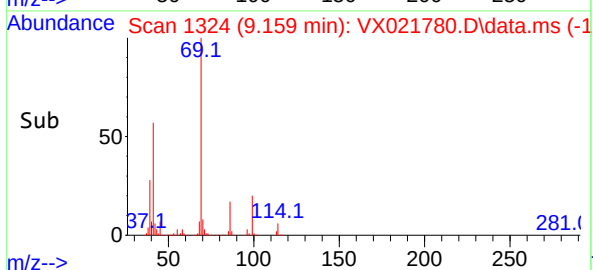
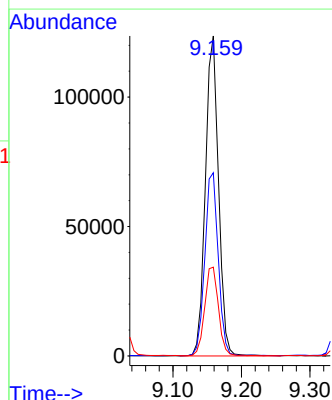
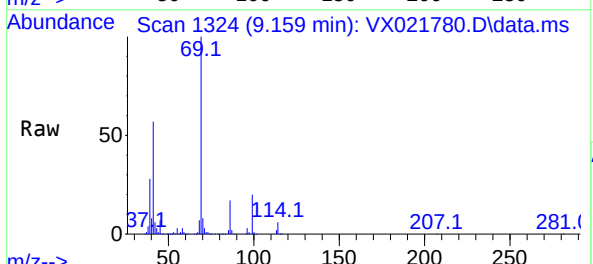
MMDadoda
4/21/2021 4:36:00 PM

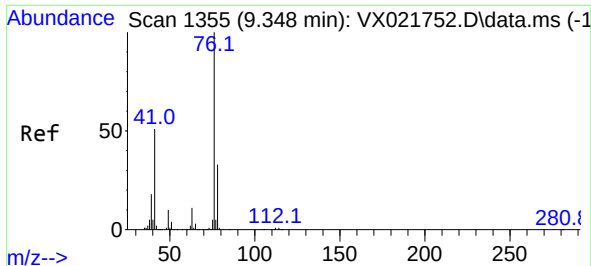


#56
Ethyl methacrylate
Concen: 52.24 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 69 Resp: 165167

Ion	Ratio	Lower	Upper
69	100		
41	58.4	46.8	70.2
39	29.0	24.7	37.1





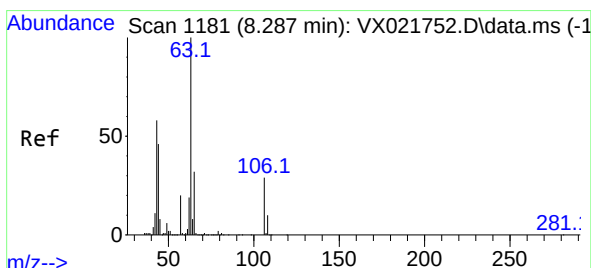
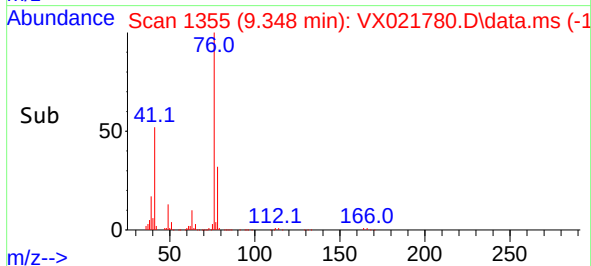
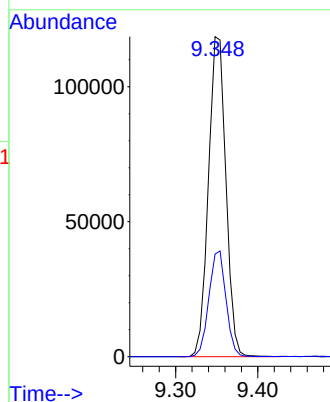
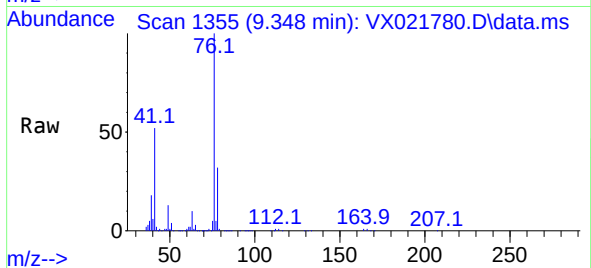
#57
1,3-Dichloropropane
Concen: 52.13 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 76 Resp: 174777
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

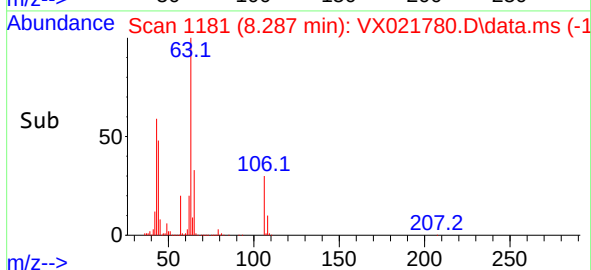
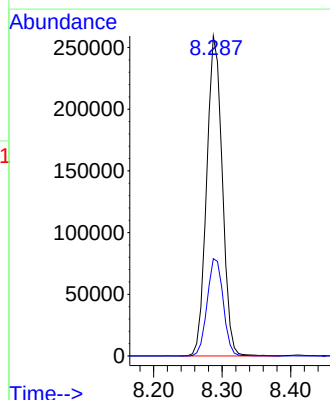
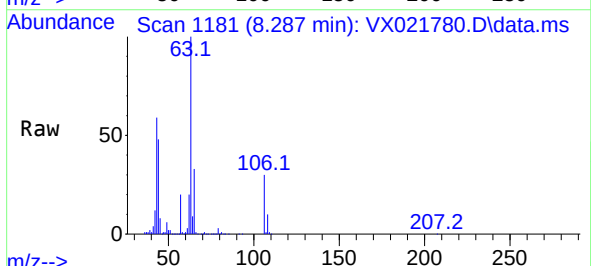
Manual Integrations
APPROVED

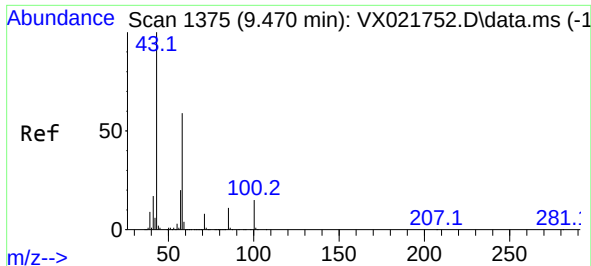
MMDadoda
4/21/2021 4:36:00 PM



#58
2-Chloroethyl Vinyl ether
Concen: 266.68 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 63 Resp: 412149
Ion Ratio Lower Upper
63 100
106 31.2 23.5 35.3





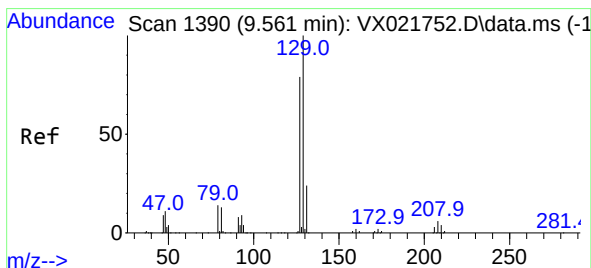
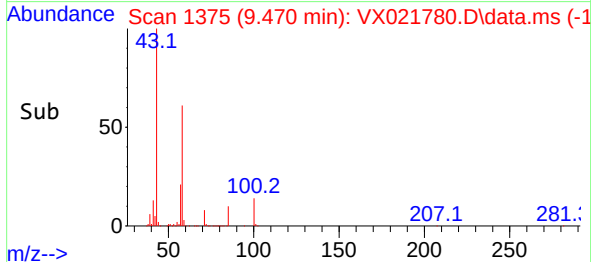
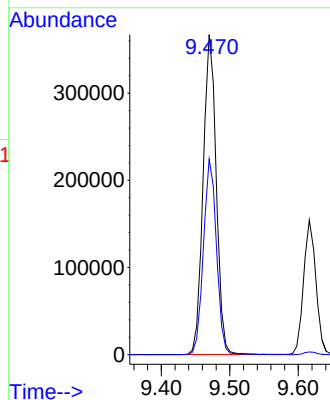
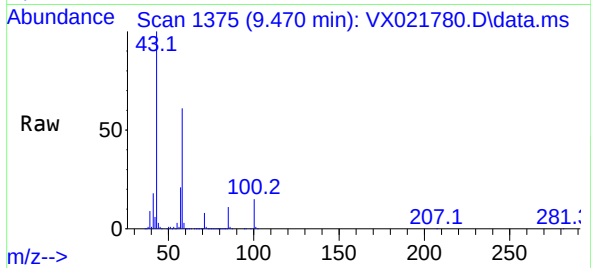
#59
2-Hexanone
Concen: 263.40 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 489103
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

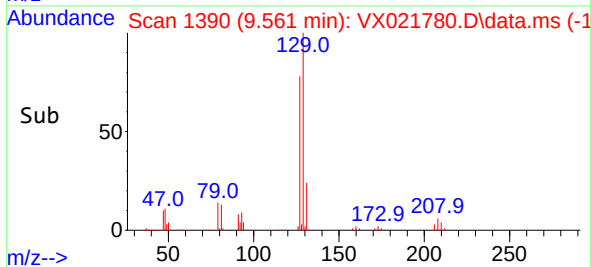
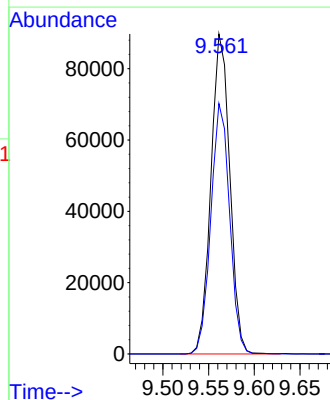
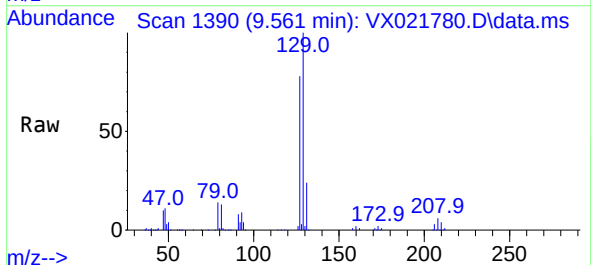
Manual Integrations
APPROVED

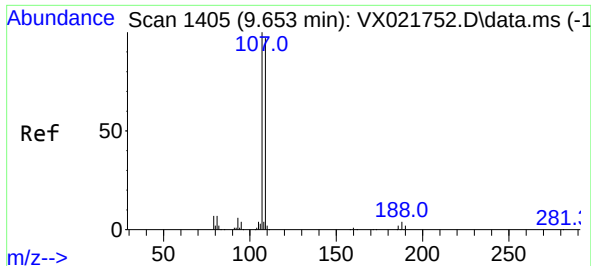
MMDadoda
4/21/2021 4:36:00 PM



#60
Dibromochloromethane
Concen: 50.71 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 129 Resp: 128573
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





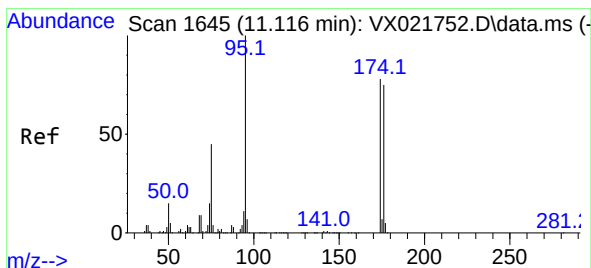
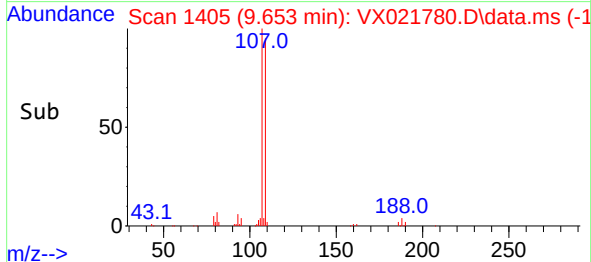
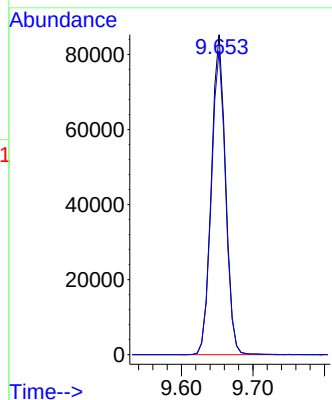
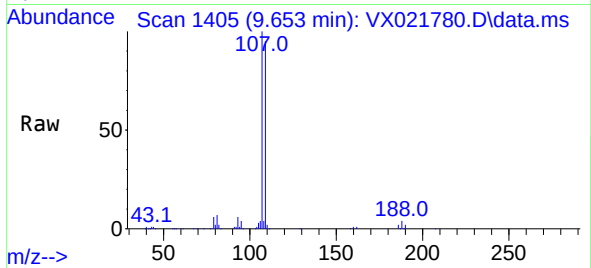
#61
1,2-Dibromoethane
Concen: 51.67 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 107 Resp: 117312
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

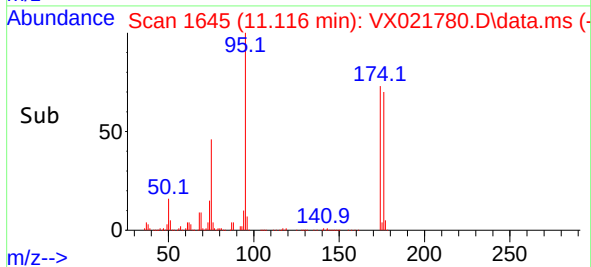
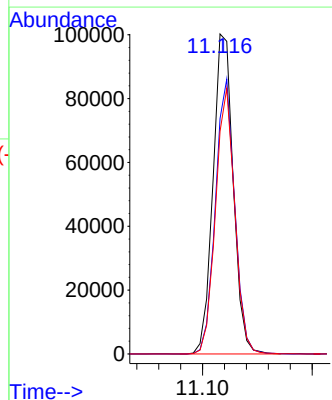
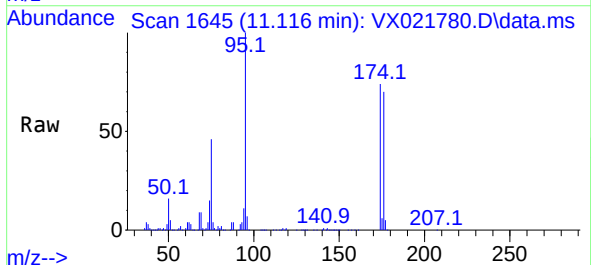
Manual Integrations
APPROVED

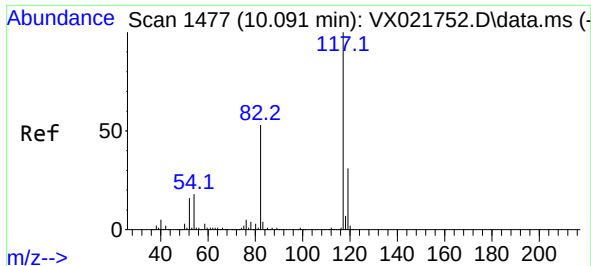
MMDadoda
4/21/2021 4:36:00 PM



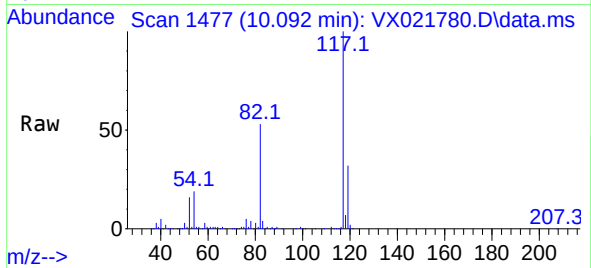
#62
4-Bromofluorobenzene
Concen: 47.04 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 95 Resp: 128600
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 78.9 0.0 155.8

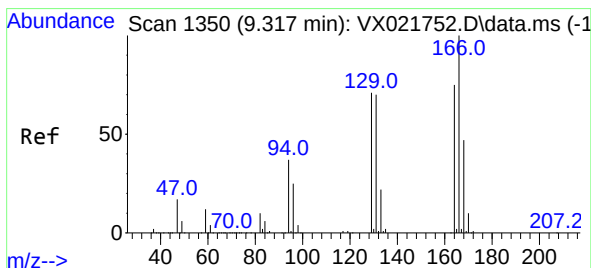
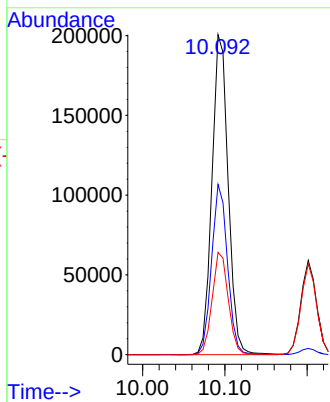
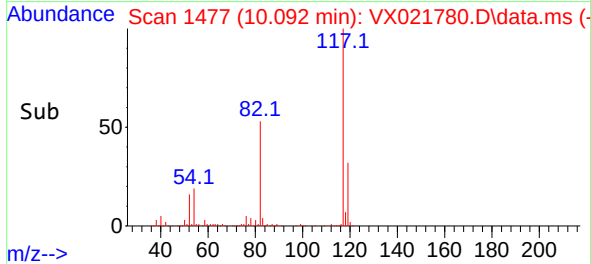




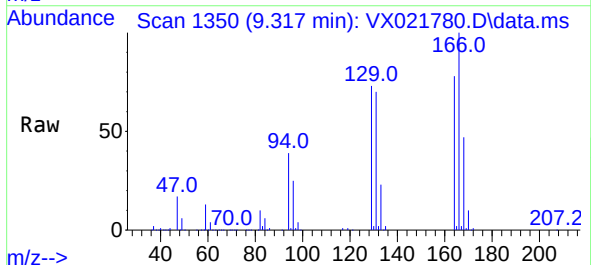
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



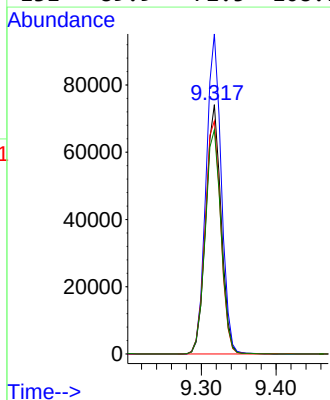
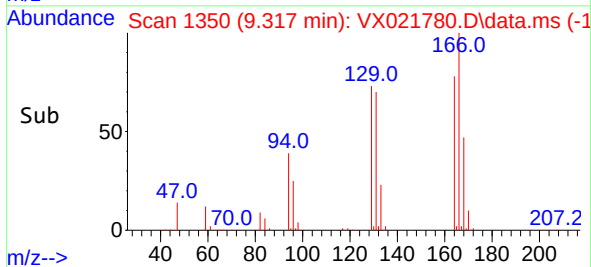
Tgt Ion:117 Resp: 274790
Ion Ratio Lower Upper
117 100
82 53.2 47.4 71.2
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 48.92 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



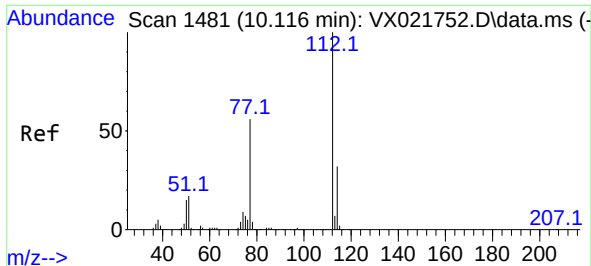
Tgt Ion:164 Resp: 105110
Ion Ratio Lower Upper
164 100
166 128.3 103.4 155.2
129 93.3 70.8 106.2
131 89.9 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

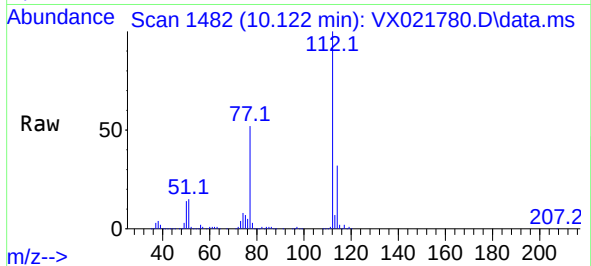
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:36:00 PM



#65
Chlorobenzene
Concen: 51.14 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

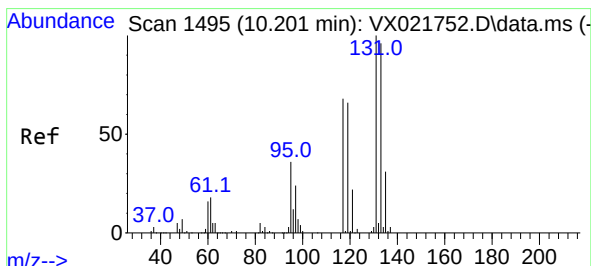
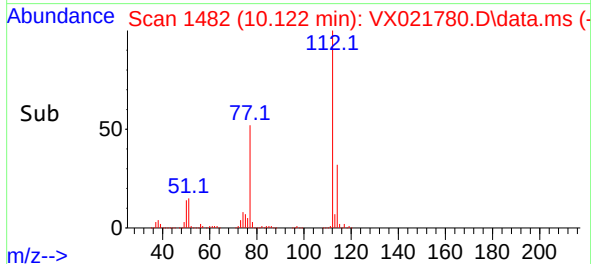
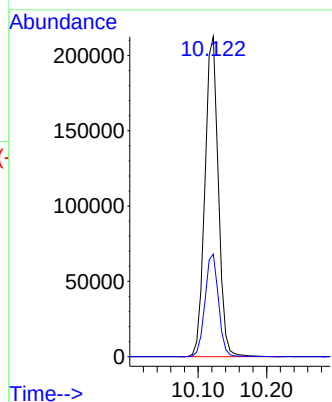
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 290110
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

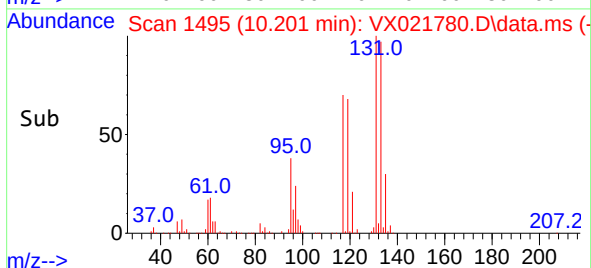
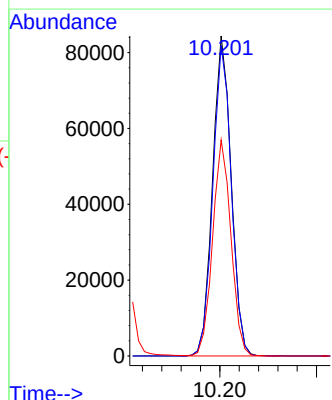
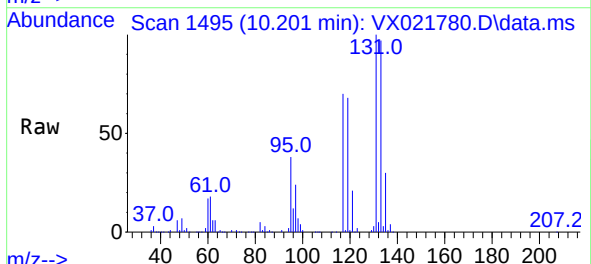
Manual Integrations
APPROVED

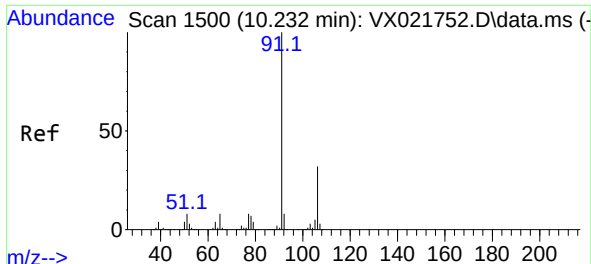
MMDadoda
4/21/2021 4:36:00 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.22 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:131 Resp: 112420
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 66.8 32.1 96.5





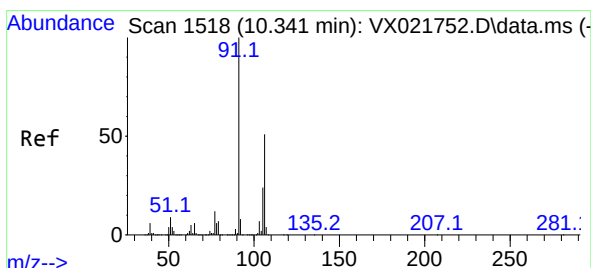
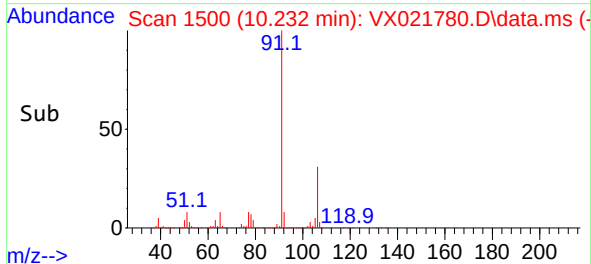
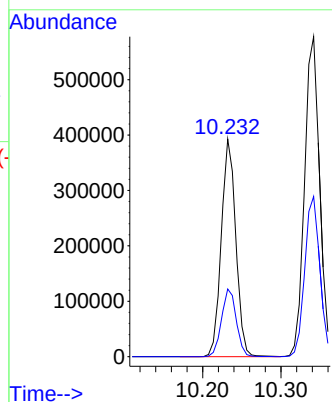
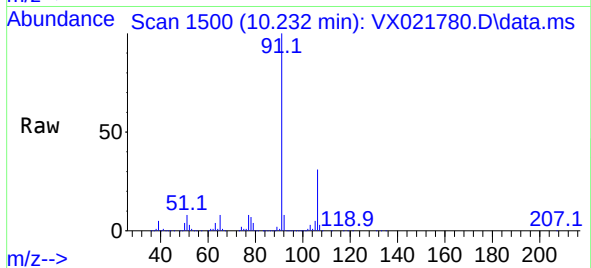
#67
Ethyl Benzene
Concen: 51.68 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 91 Resp: 507509
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

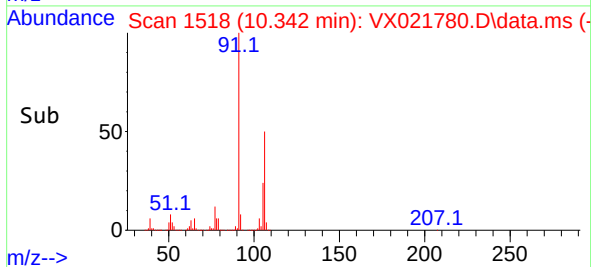
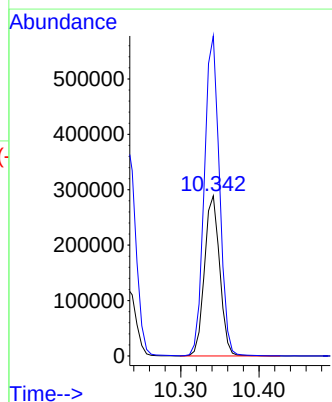
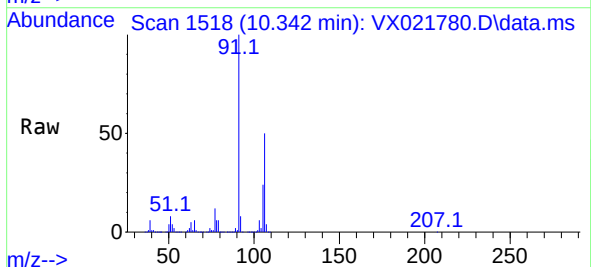
Manual Integrations
APPROVED

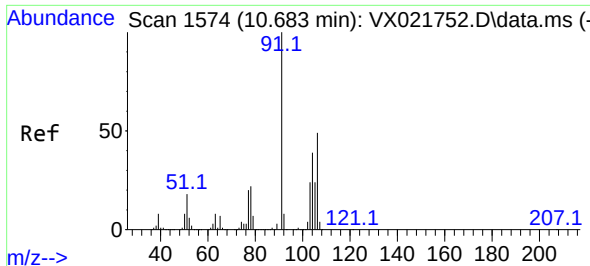
MMDadoda
4/21/2021 4:36:00 PM



#68
m/p-Xylenes
Concen: 102.47 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

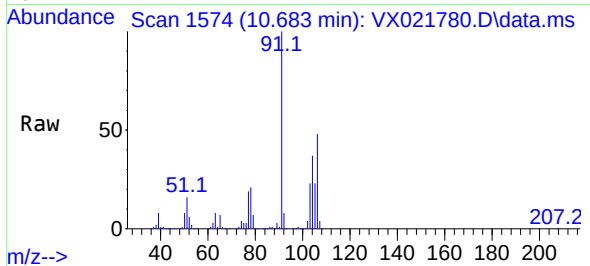
Tgt Ion: 106 Resp: 389360
Ion Ratio Lower Upper
106 100
91 199.4 162.8 244.2





#69
o-Xylene
Concen: 51.44 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

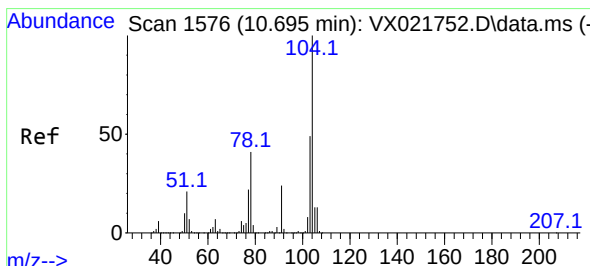
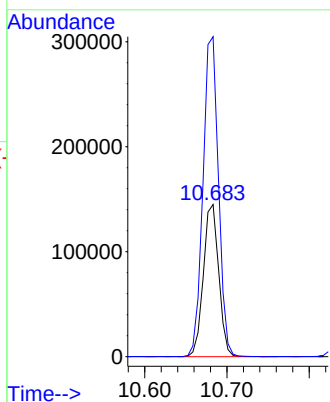
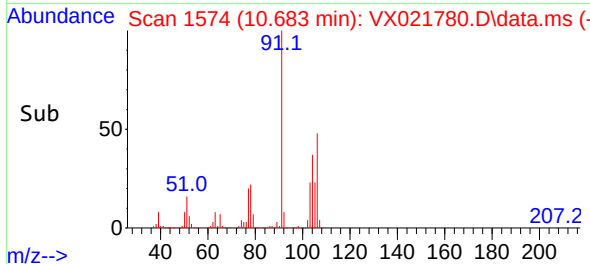
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



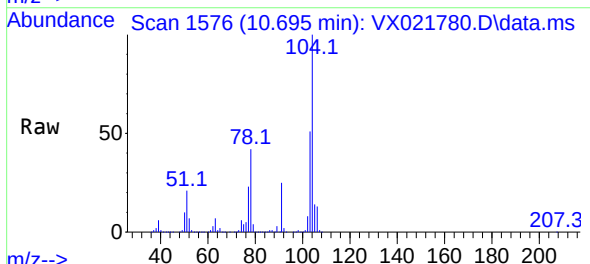
Tgt Ion:106 Resp: 188446
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.2

Manual Integrations
APPROVED

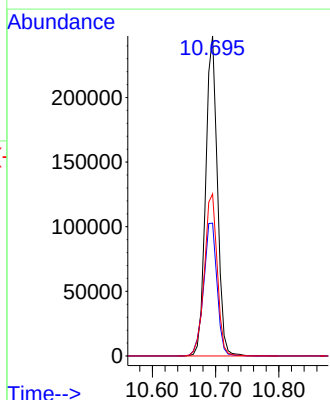
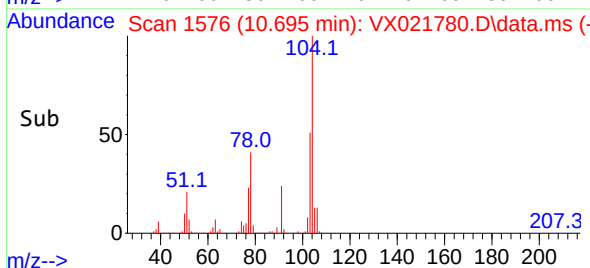
MMDadoda
4/21/2021 4:36:00 PM

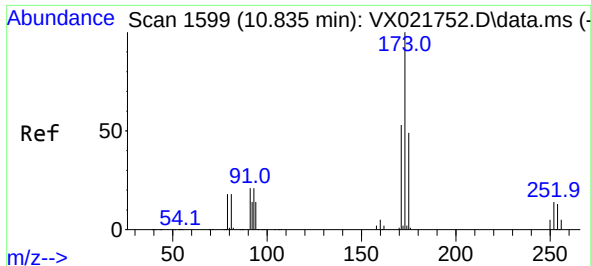


#70
Styrene
Concen: 51.53 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

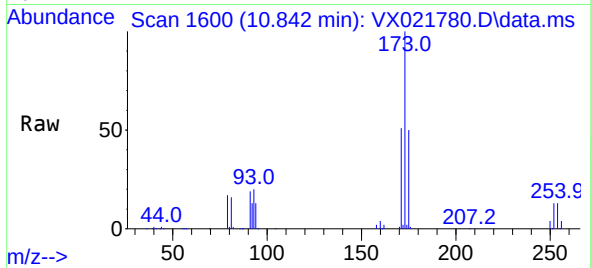


Tgt Ion:104 Resp: 320183
Ion Ratio Lower Upper
104 100
78 47.5 40.0 60.0
103 55.5 43.4 65.0

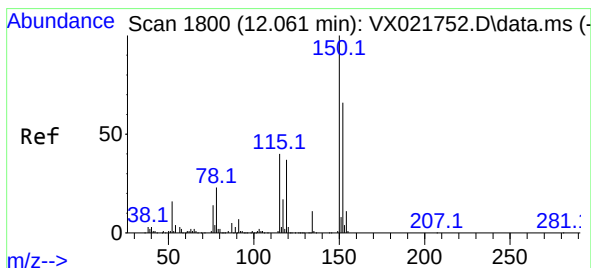
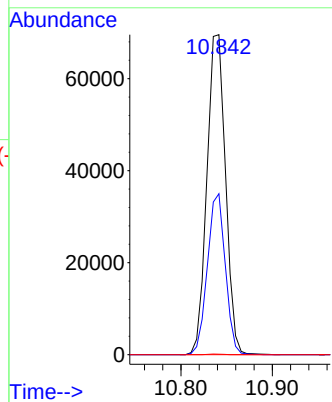
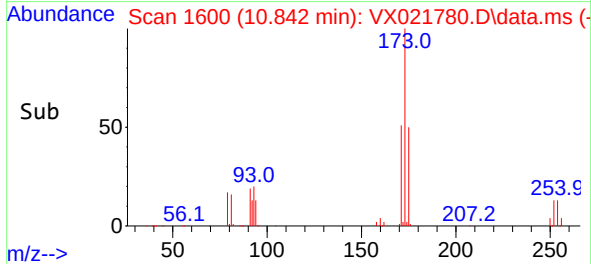




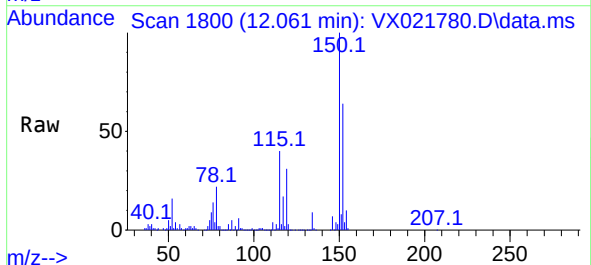
#71
Bromoform
Concen: 49.47 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



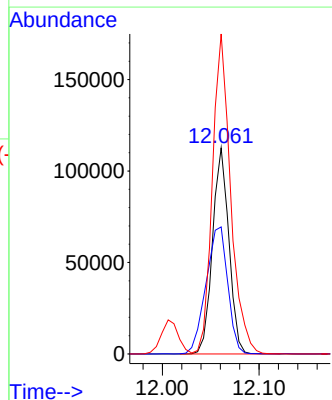
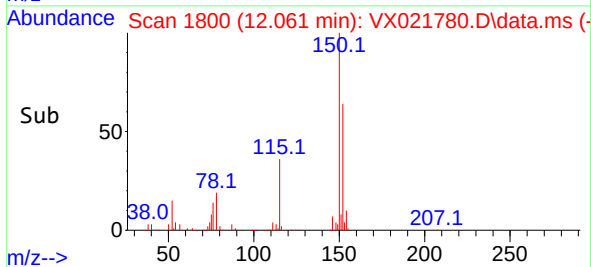
Tgt Ion:173 Resp: 98325
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



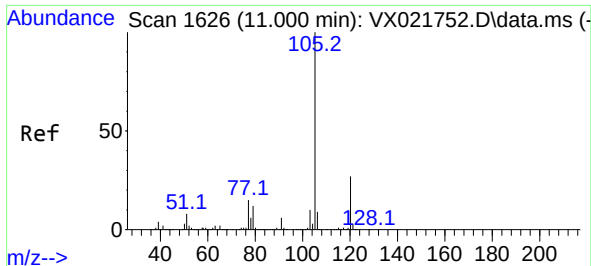
Tgt Ion:152 Resp: 132252
Ion Ratio Lower Upper
152 100
115 82.1 41.1 123.3
150 173.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

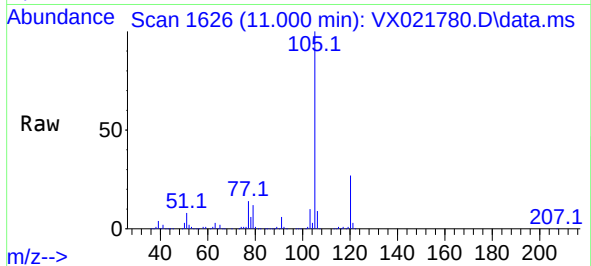
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:36:00 PM



#73
Isopropylbenzene
Concen: 53.82 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

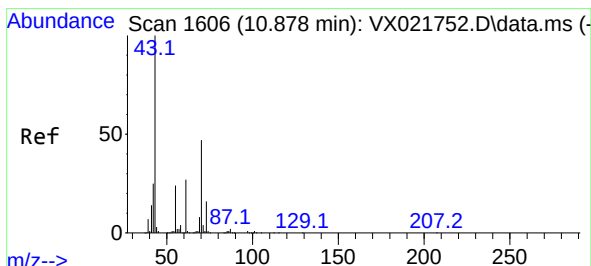
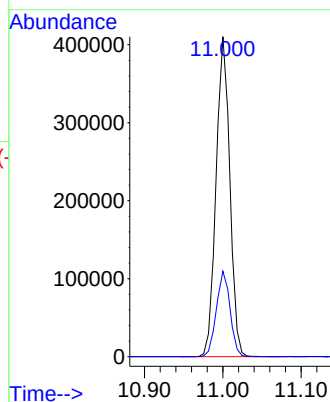
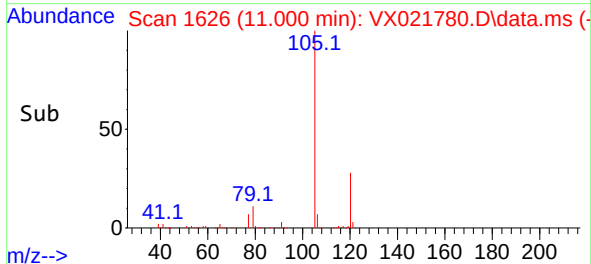
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



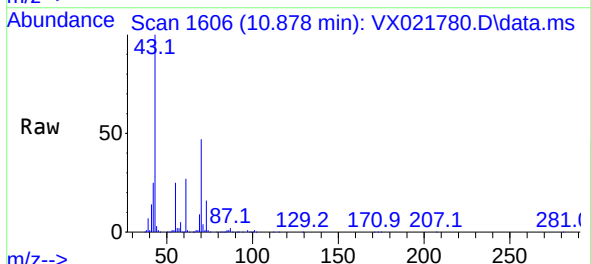
Tgt Ion:105 Resp: 499430
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

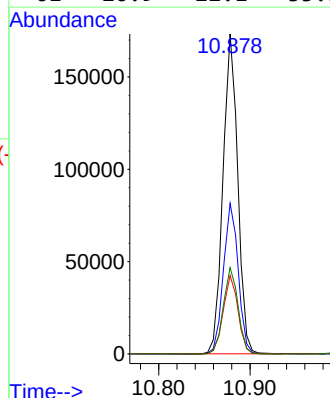
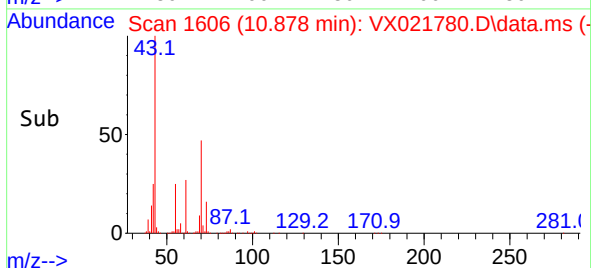
MMDadoda
4/21/2021 4:36:00 PM

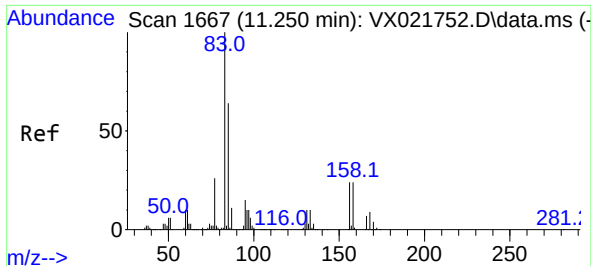


#74
N-ethyl acetate
Concen: 54.60 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



Tgt Ion: 43 Resp: 194691
Ion Ratio Lower Upper
43 100
70 47.4 39.0 58.6
55 24.5 21.5 32.3
61 26.9 22.1 33.1





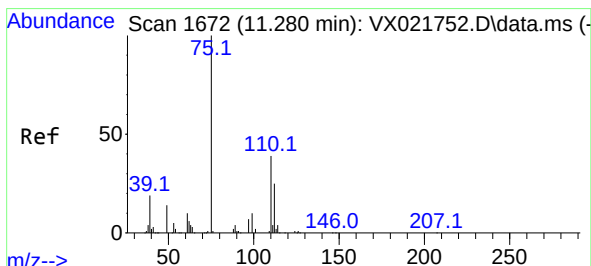
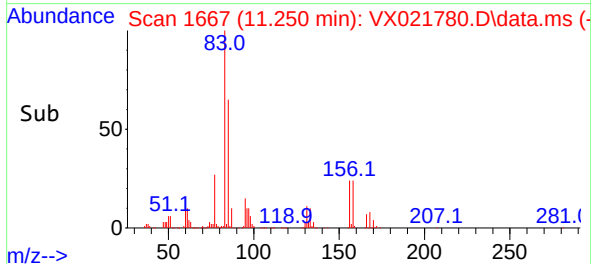
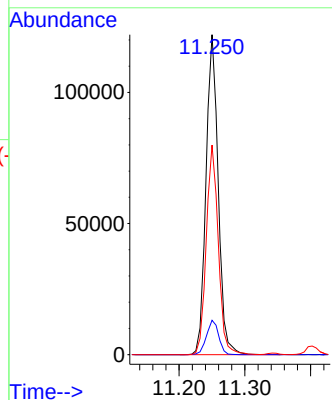
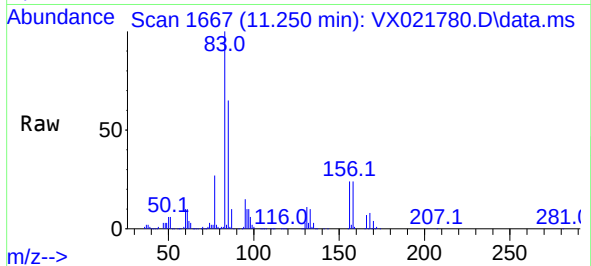
#75
1,1,2,2-Tetrachloroethane
Concen: 55.75 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 83 Resp: 157305
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

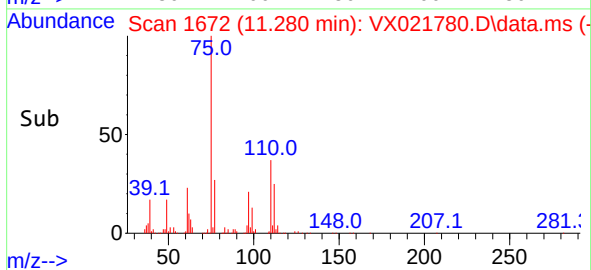
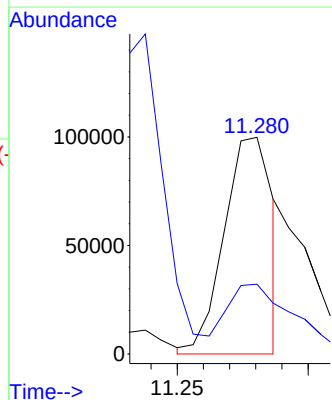
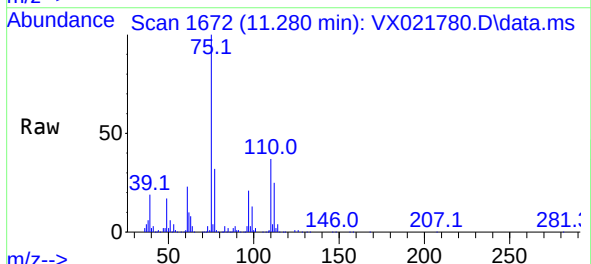
Manual Integrations
APPROVED

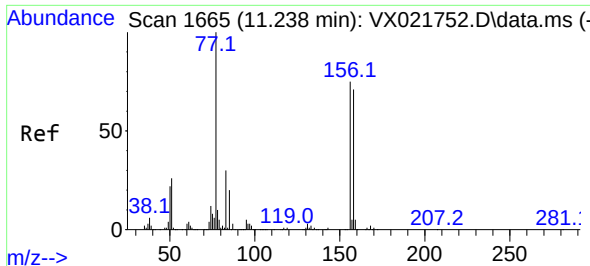
MMDadoda
4/21/2021 4:36:00 PM



#76
1,2,3-Trichloropropane
Concen: 49.08 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 75 Resp: 128726
Ion Ratio Lower Upper
75 100
77 44.0 19.1 57.5





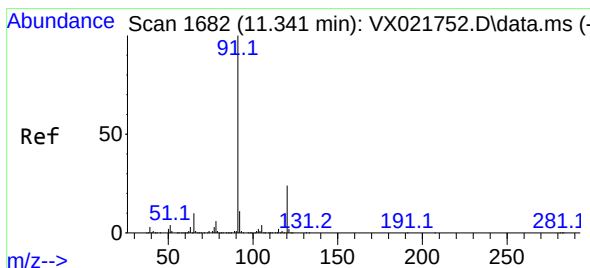
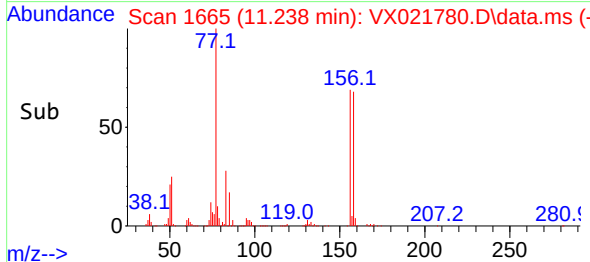
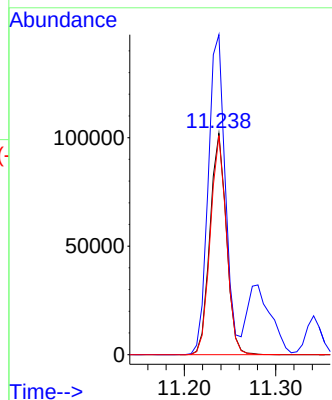
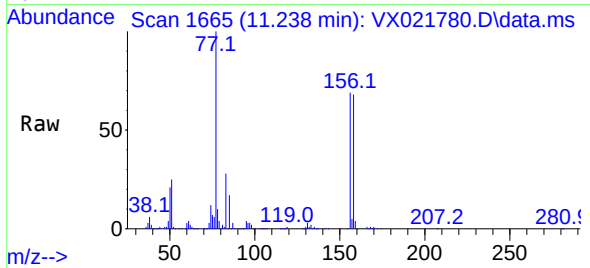
#77
Bromobenzene
Concen: 51.99 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 156 Resp: 127300
Ion Ratio Lower Upper
156 100
77 150.9 82.8 248.6
158 96.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

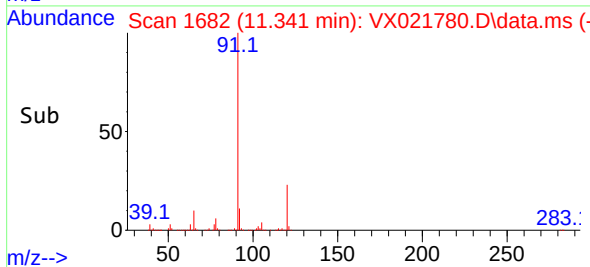
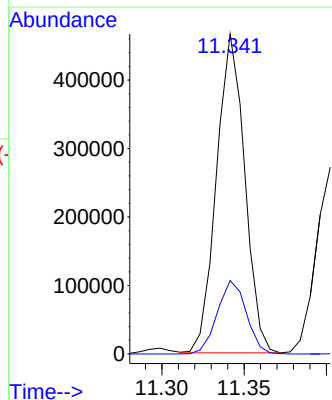
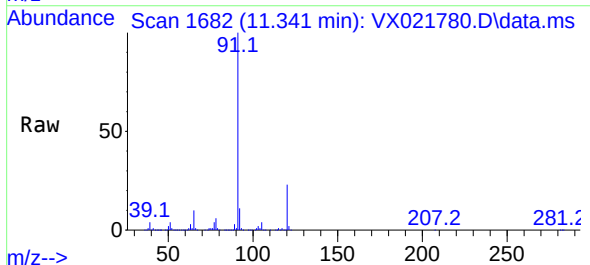
Manual Integrations
APPROVED

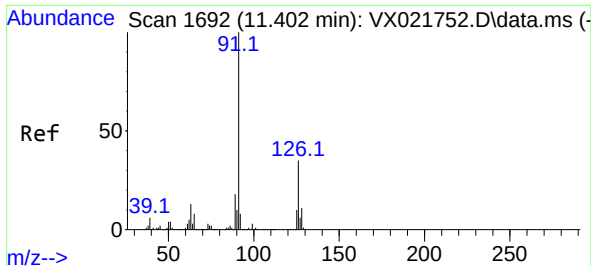
MMDadoda
4/21/2021 4:36:00 PM



#78
n-propylbenzene
Concen: 54.10 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 91 Resp: 555159
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





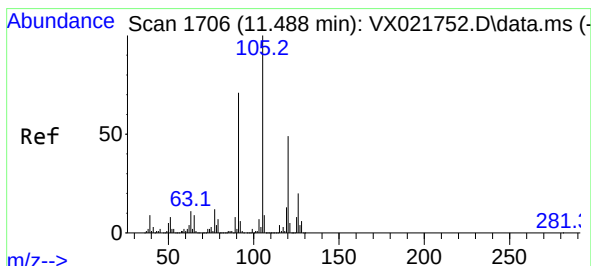
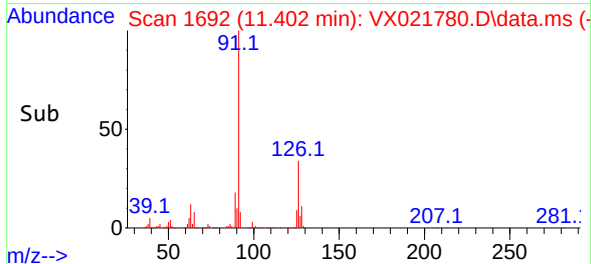
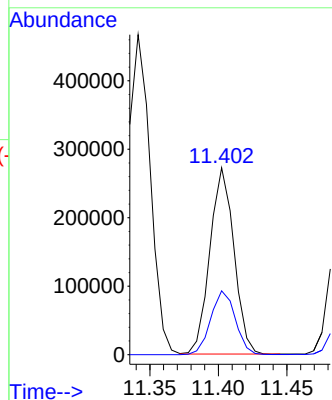
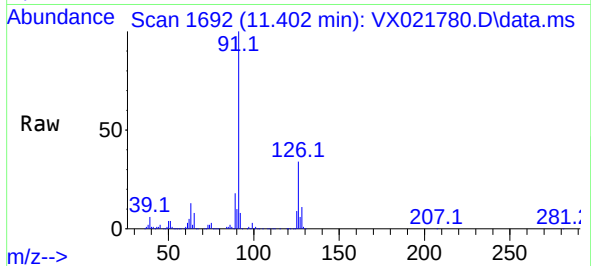
#79
2-Chlorotoluene
Concen: 55.02 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion: 91 Resp: 332274
Ion Ratio Lower Upper
91 100
126 35.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

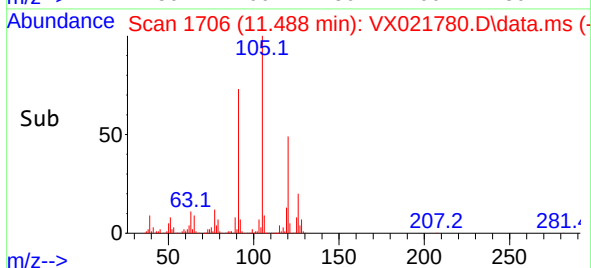
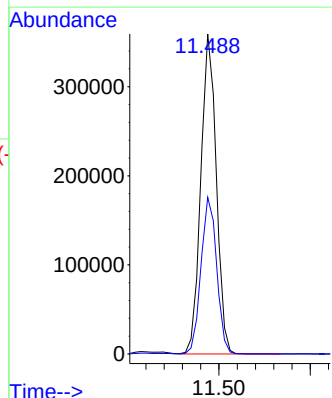
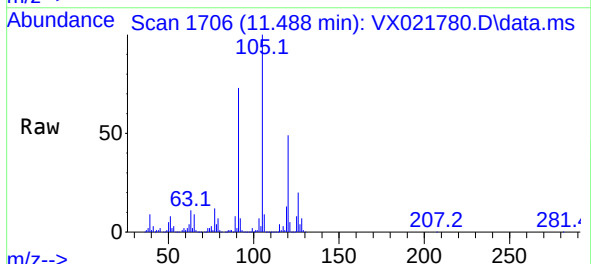
Manual Integrations
APPROVED

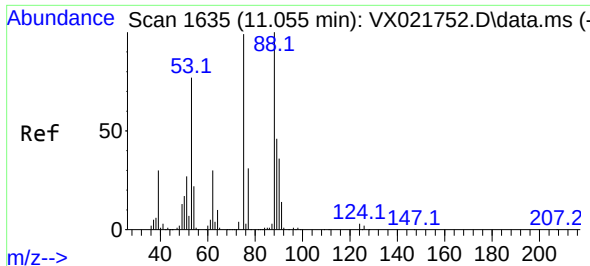
MMDadoda
4/21/2021 4:36:00 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.53 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

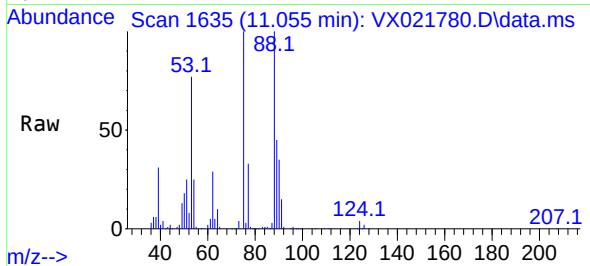
Tgt Ion: 105 Resp: 420652
Ion Ratio Lower Upper
105 100
120 49.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.18 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

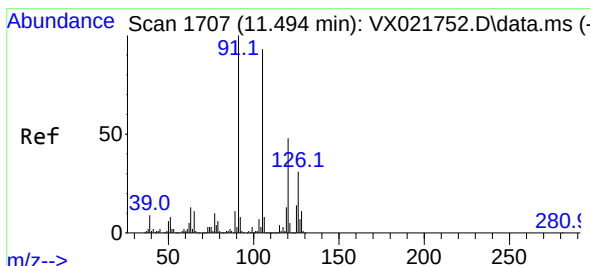
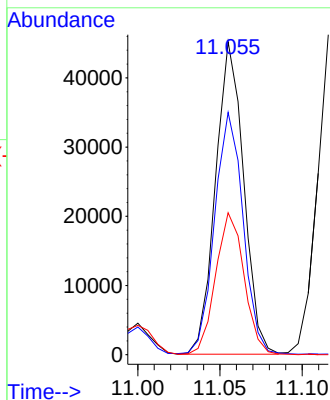
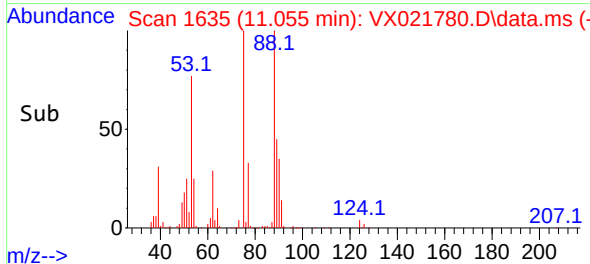
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



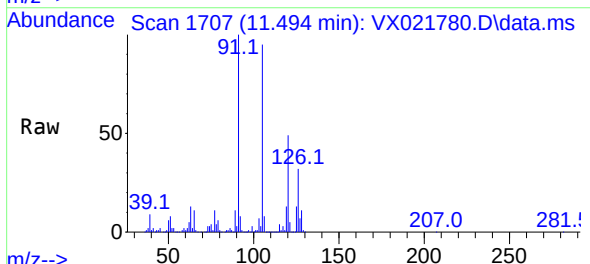
Tgt Ion: 75 Resp: 53813
Ion Ratio Lower Upper
75 100
53 78.3 74.5 111.7
89 46.0 37.9 56.9

Manual Integrations
APPROVED

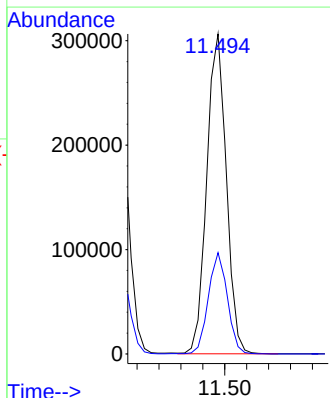
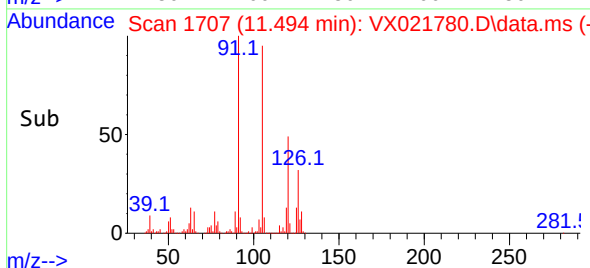
MMDadoda
4/21/2021 4:36:00 PM

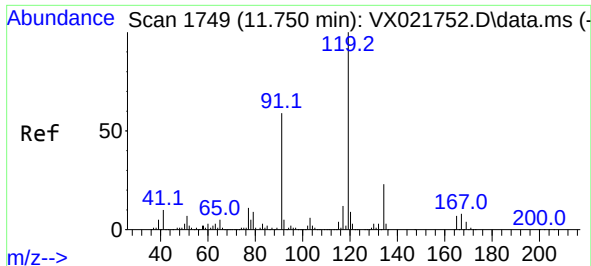


#82
4-Chlorotoluene
Concen: 54.12 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

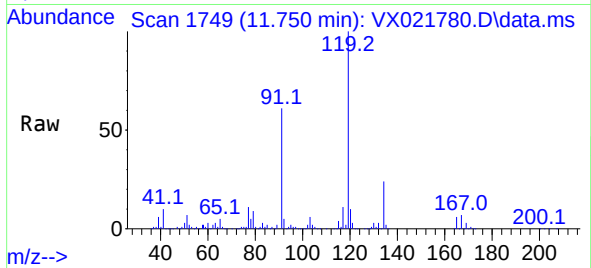


Tgt Ion: 91 Resp: 378961
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5

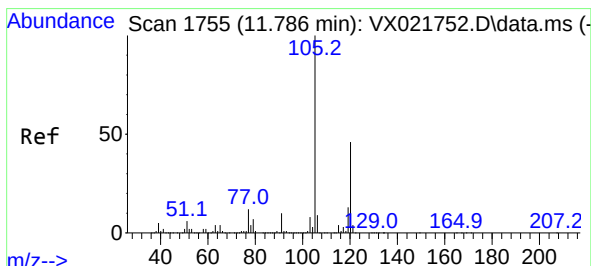
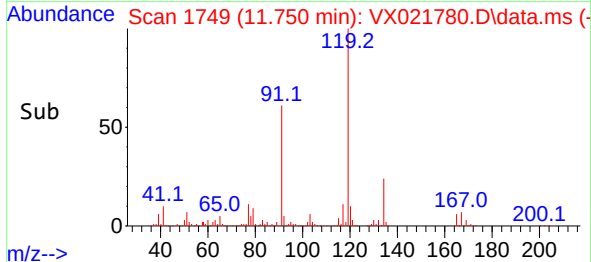
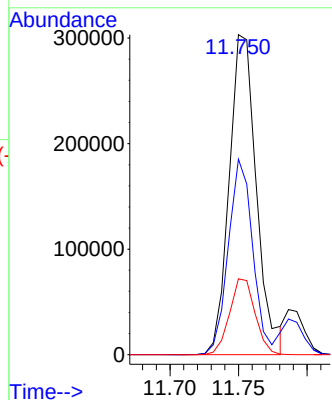




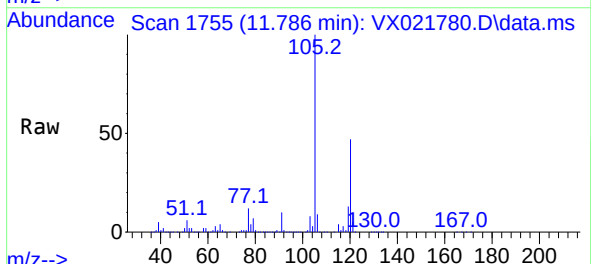
#83
tert-Butylbenzene
Concen: 53.58 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



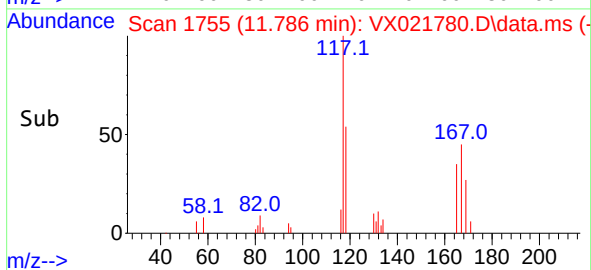
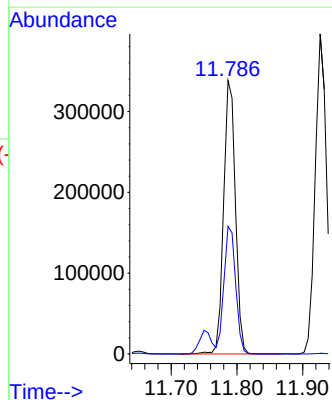
Tgt Ion:119 Resp: 420400
Ion Ratio Lower Upper
119 100
91 54.7 27.9 83.7
134 22.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 53.12 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



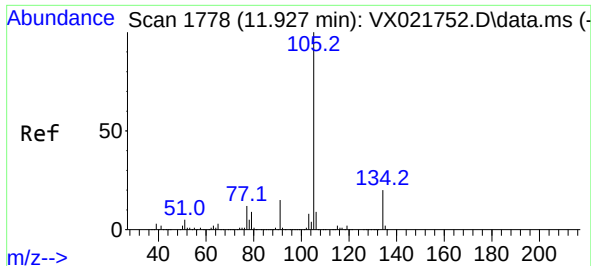
Tgt Ion:105 Resp: 421564
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

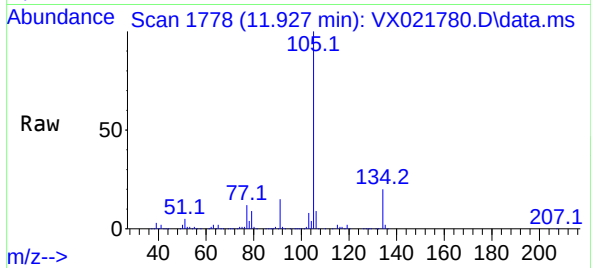
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:36:00 PM



#85
 sec-Butylbenzene
 Concen: 52.87 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021780.D
 Acq: 21 Apr 2021 01:43

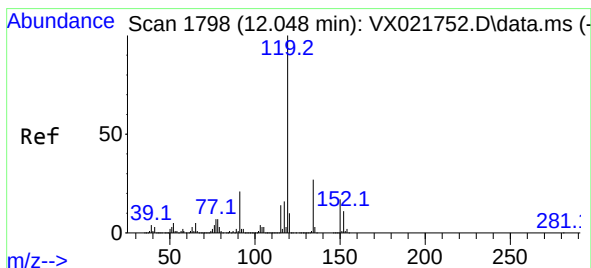
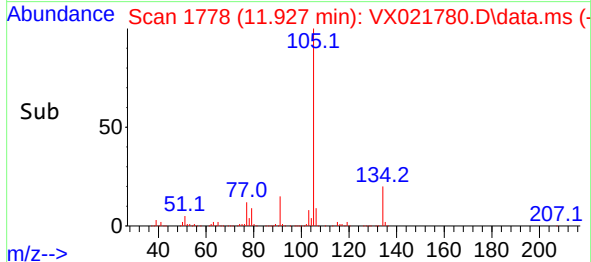
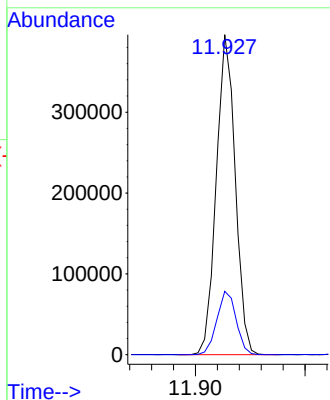
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



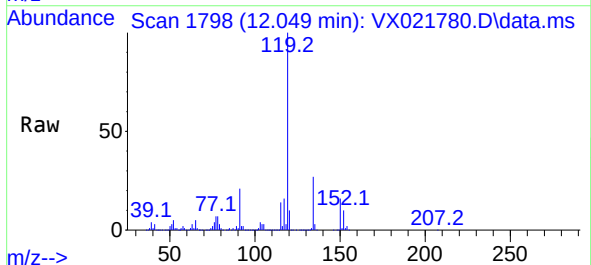
Tgt Ion:105 Resp: 475511
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

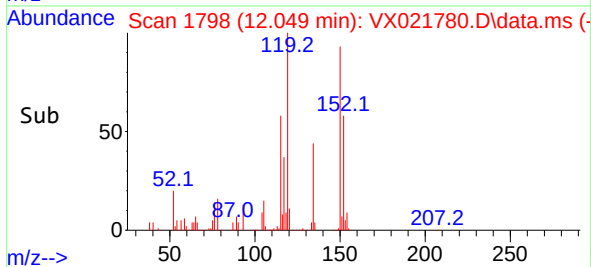
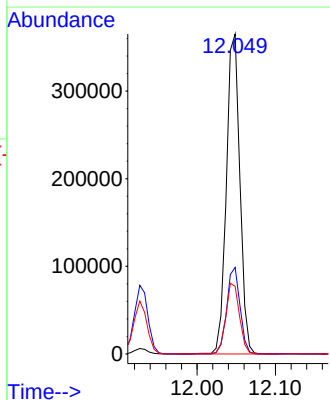
MMDadoda
 4/21/2021 4:36:00 PM

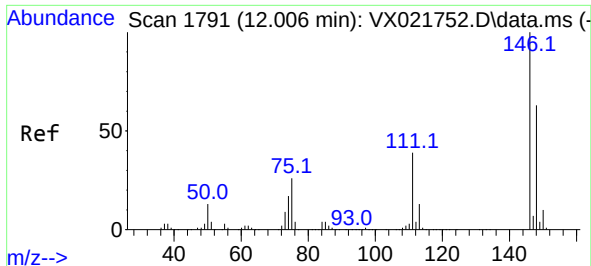


#86
 p-Isopropyltoluene
 Concen: 51.28 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX021780.D
 Acq: 21 Apr 2021 01:43



Tgt Ion:119 Resp: 438050
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 22.4 11.7 35.0





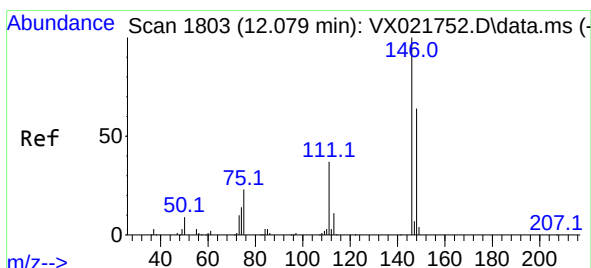
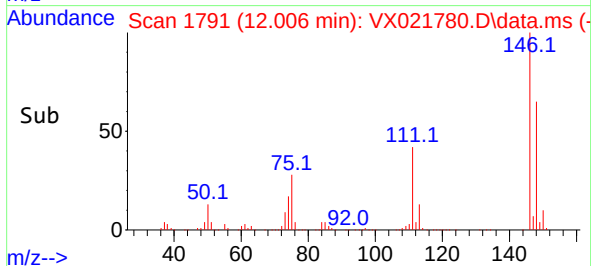
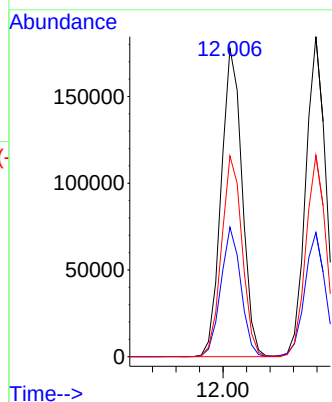
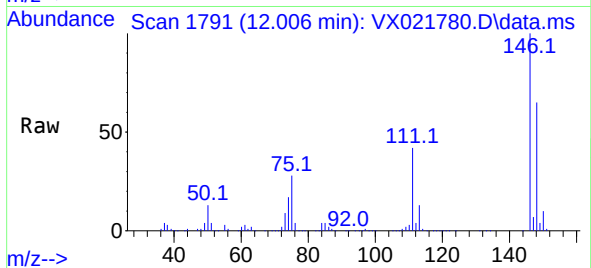
#87
1,3-Dichlorobenzene
Concen: 52.05 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:146 Resp: 220113
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

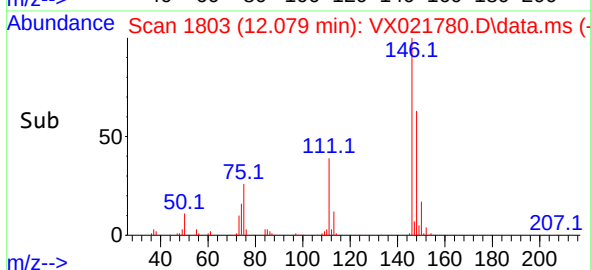
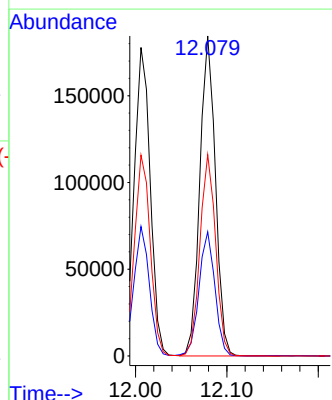
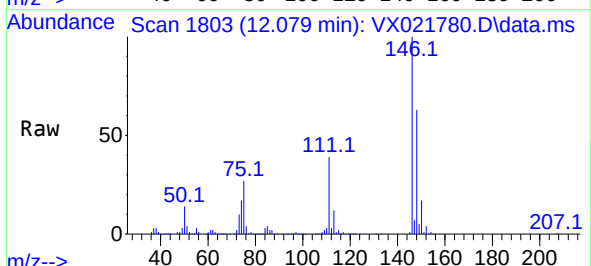
Manual Integrations
APPROVED

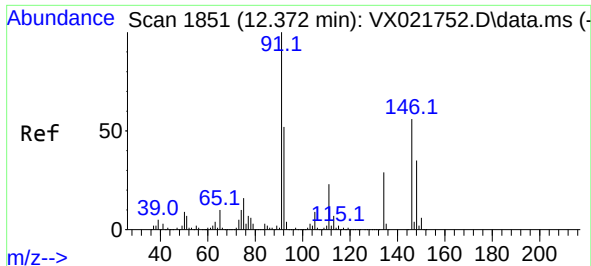
MMDadoda
4/21/2021 4:36:00 PM



#88
1,4-Dichlorobenzene
Concen: 51.18 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

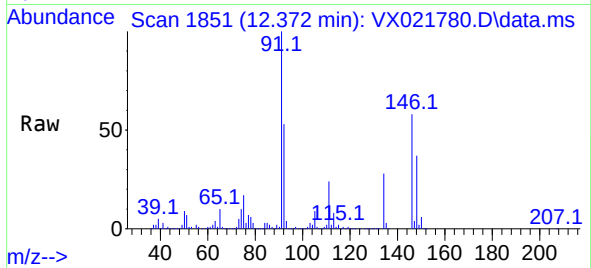
Tgt Ion:146 Resp: 218907
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.2 31.6 95.0





#89
n-Butylbenzene
Concen: 49.98 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

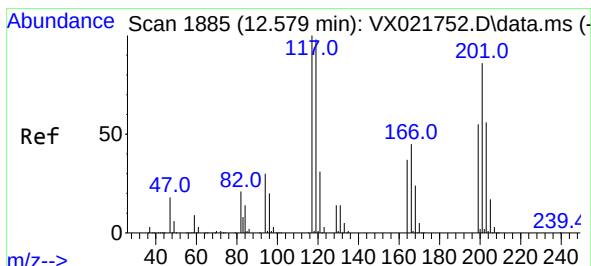
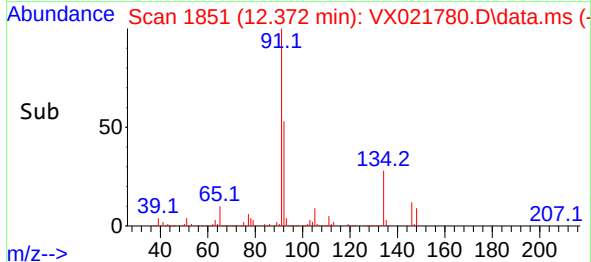
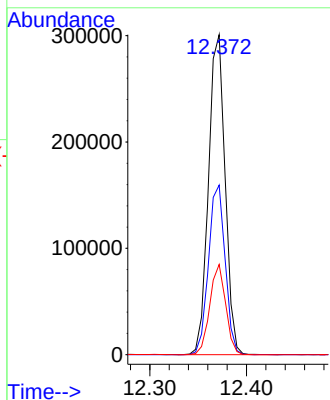
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



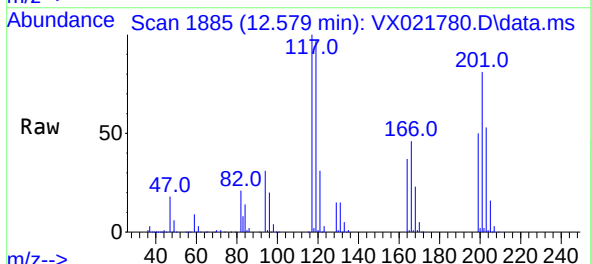
Tgt Ion: 91 Resp: 360291
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 27.0 13.2 39.5

Manual Integrations
APPROVED

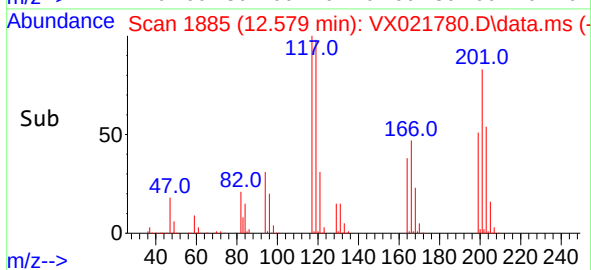
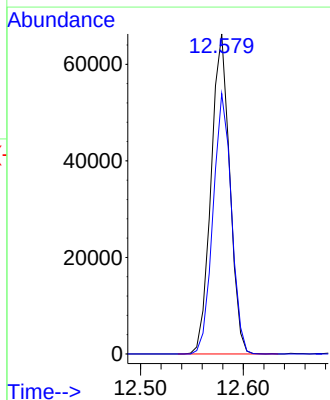
MMDadoda
4/21/2021 4:36:00 PM

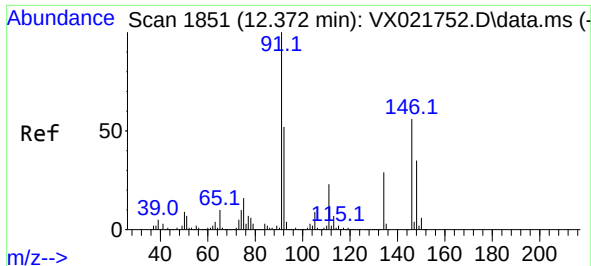


#90
Hexachloroethane
Concen: 53.55 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

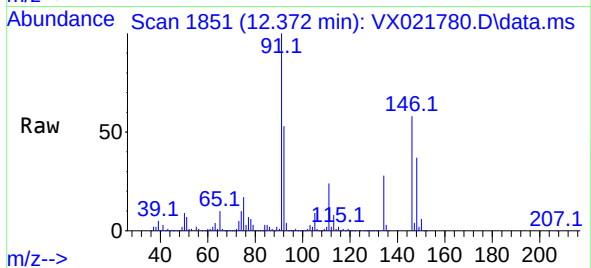


Tgt Ion: 117 Resp: 83435
Ion Ratio Lower Upper
117 100
201 80.0 40.4 121.2

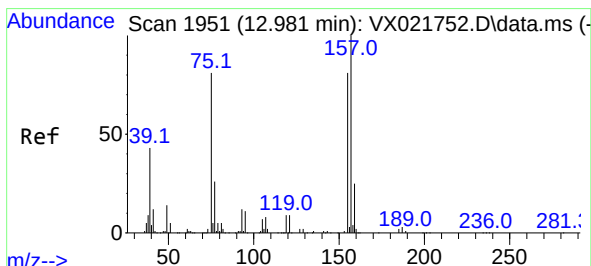
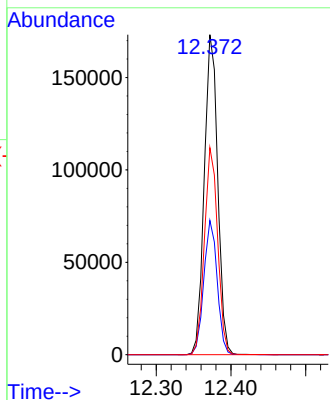
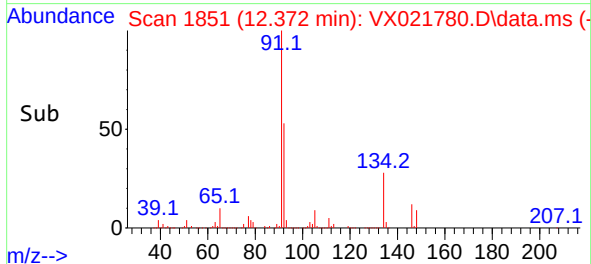




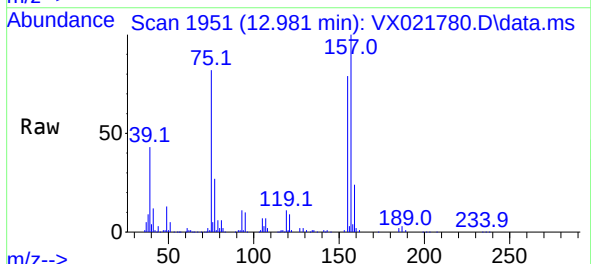
#91
1,2-Dichlorobenzene
Concen: 52.94 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



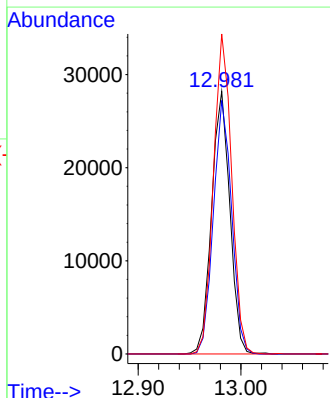
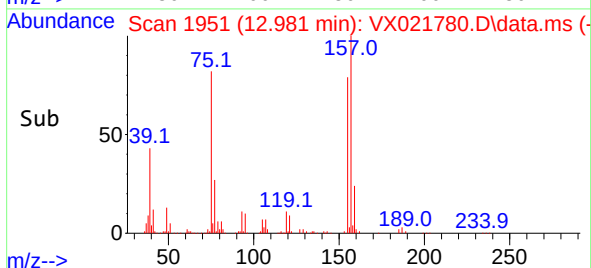
Tgt Ion: 146 Resp: 216238
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.86 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43



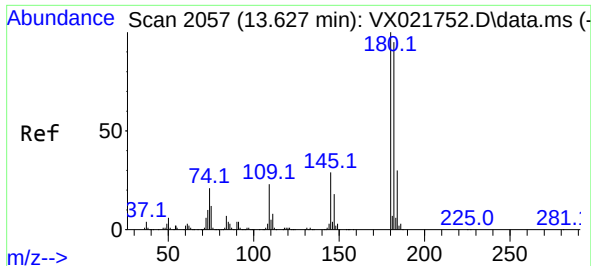
Tgt Ion: 75 Resp: 34631
Ion Ratio Lower Upper
75 100
155 96.6 45.3 135.9
157 121.7 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:36:00 PM



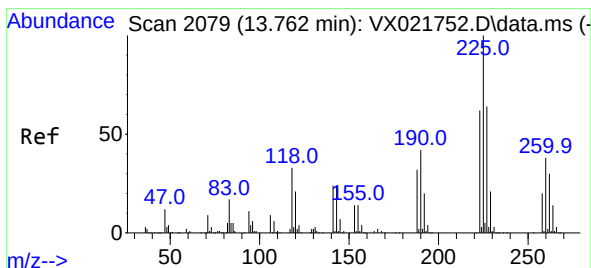
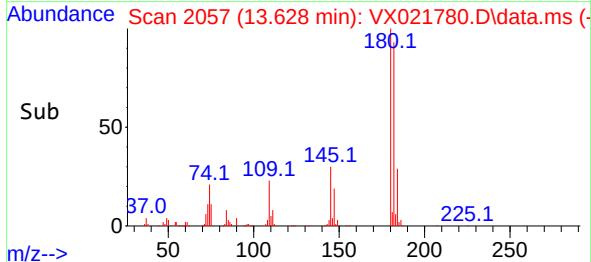
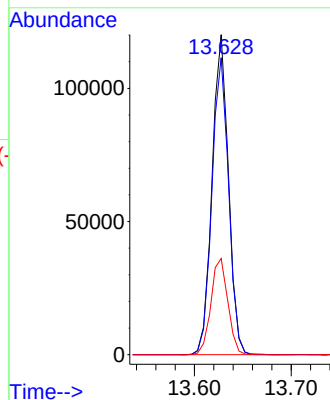
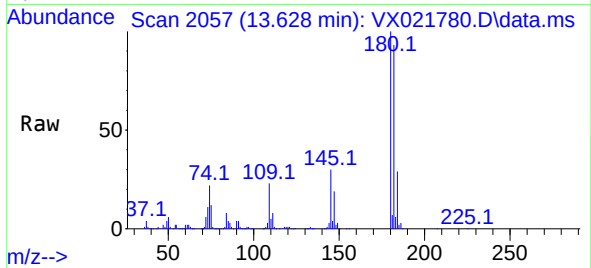
#93
1,2,4-Trichlorobenzene
Concen: 47.96 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:180 Resp: 141254
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 31.1 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

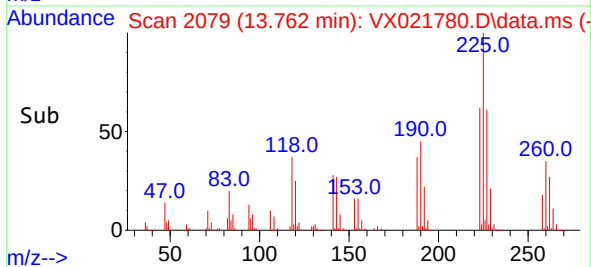
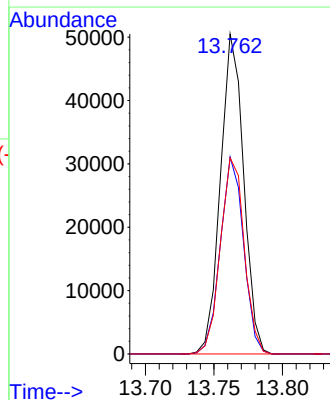
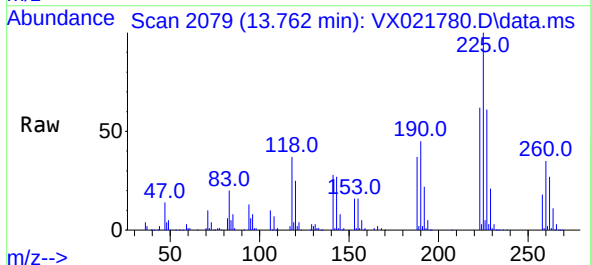
Manual Integrations
APPROVED

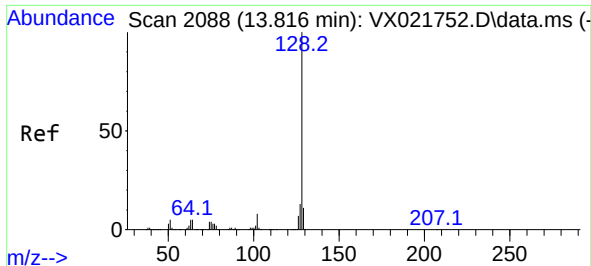
MMDadoda
4/21/2021 4:36:00 PM



#94
Hexachlorobutadiene
Concen: 40.98 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:225 Resp: 59374
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 63.0 31.6 95.0





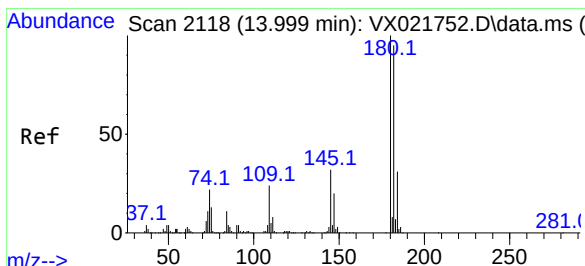
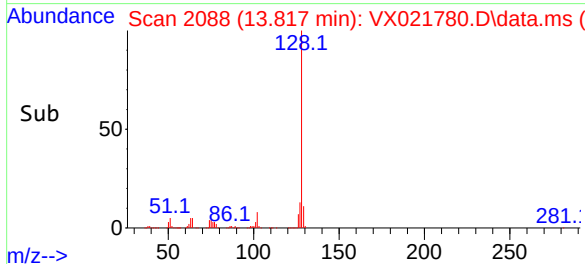
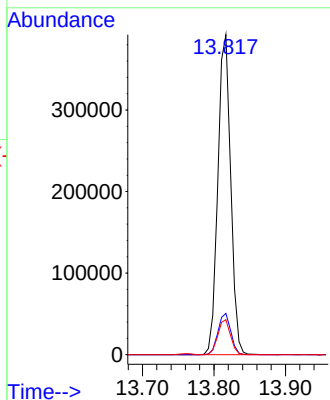
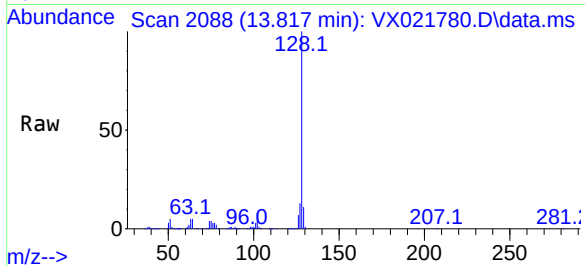
#95
Naphthalene
Concen: 54.76 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:	128	Resp:	488175
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:36:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.90 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021780.D
Acq: 21 Apr 2021 01:43

Tgt Ion:	180	Resp:	141072
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.9
145	33.8	16.1	48.3

