

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021700.D
 Acq On : 01 Apr 2021 11:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 12:55:33 PM

Quant Time: Apr 02 03:24:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	77242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	118104	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	57443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57034	44.38	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.76%		
35) Dibromofluoromethane	5.458	113	41649	49.65	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.30%		
50) Toluene-d8	8.694	98	148510	49.68	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.36%		
62) 4-Bromofluorobenzene	11.118	95	58403	50.25	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.50%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	38332	45.15	ug/l	99
3) Chloromethane	1.311	50	42499	43.55	ug/l	99
4) Vinyl Chloride	1.393	62	40379	46.50	ug/l	100
5) Bromomethane	1.622	94	18613	53.26	ug/l	99
6) Chloroethane	1.699	64	26091	47.37	ug/l	99
7) Trichlorofluoromethane	1.911	101	68424	48.45	ug/l	97
8) Diethyl Ether	2.170	74	22617	46.15	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.364	101	38659	48.62	ug/l	98
10) Methyl Iodide	2.487	142	32830	52.50	ug/l #	89
11) Tert butyl alcohol	3.017	59	43666	205.52	ug/l	97
12) 1,1-Dichloroethene	2.352	96	34236	43.98	ug/l	88
13) Acrolein	2.275	56	23310	218.06	ug/l	99
14) Allyl chloride	2.705	41	70216	44.44	ug/l #	89
15) Acrylonitrile	3.117	53	115651	229.04	ug/l	97
16) Acetone	2.422	43	99326	204.40	ug/l	89
17) Carbon Disulfide	2.546	76	82648	37.81	ug/l	99
18) Methyl Acetate	2.746	43	71545	50.96	ug/l #	88
19) Methyl tert-butyl Ether	3.164	73	136789	47.06	ug/l	99
20) Methylene Chloride	2.828	84	43097	45.45	ug/l #	86
21) trans-1,2-Dichloroethene	3.140	96	39019	45.63	ug/l	95
22) Diisopropyl ether	3.823	45	147027	47.90	ug/l #	94
23) Vinyl Acetate	3.781	43	591870	227.95	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	78348	47.34	ug/l	97
25) 2-Butanone	4.629	43	161145	218.76	ug/l	90
26) 2,2-Dichloropropane	4.546	77	68047	47.46	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	45723	46.05	ug/l	91
28) Bromochloromethane	4.976	49	37165	44.86	ug/l	87
29) Tetrahydrofuran	5.088	42	107583	225.25	ug/l #	86
30) Chloroform	5.176	83	85438	48.91	ug/l	100
31) Cyclohexane	5.541	56	62675	44.35	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	73766	47.66	ug/l	95
36) 1,1-Dichloropropene	5.764	75	58172	50.27	ug/l	97
37) Ethyl Acetate	4.793	43	62679	46.84	ug/l #	92
38) Carbon Tetrachloride	5.746	117	65752	52.88	ug/l	95
39) Methylcyclohexane	7.435	83	63768	49.71	ug/l	93
40) Benzene	6.105	78	168053	51.14	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021700.D
 Acq On : 01 Apr 2021 11:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 12:55:33 PM

Quant Time: Apr 02 03:24:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.993	41	37510	48.33	ug/l	89
42) 1,2-Dichloroethane	6.158	62	73937	51.90	ug/l	94
43) Isopropyl Acetate	6.405	43	106184	48.87	ug/l #	91
44) Trichloroethene	7.182	130	44725	51.58	ug/l	97
45) 1,2-Dichloropropane	7.482	63	46470	52.20	ug/l	98
46) Dibromomethane	7.635	93	33156	51.10	ug/l	96
47) Bromodichloromethane	7.870	83	70220	53.18	ug/l	94
48) Methyl methacrylate	7.741	41	57697	49.78	ug/l #	83
49) 1,4-Dioxane	7.711	88	20547	990.26	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	347582	260.10	ug/l	88
52) Toluene	8.765	92	107257	52.84	ug/l	97
53) t-1,3-Dichloropropene	9.017	75	69969	52.48	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	75071	52.91	ug/l #	86
55) 1,1,2-Trichloroethane	9.194	97	46151	53.87	ug/l	98
56) Ethyl methacrylate	9.159	69	65748	45.63	ug/l #	75
57) 1,3-Dichloropropane	9.347	76	77475	52.85	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	184752	255.19	ug/l	96
59) 2-Hexanone	9.470	43	261974	261.07	ug/l	85
60) Dibromochloromethane	9.565	129	54473	56.77	ug/l	100
61) 1,2-Dibromoethane	9.653	107	48124	52.29	ug/l	99
64) Tetrachloroethene	9.312	164	45199	60.02	ug/l	91
65) Chlorobenzene	10.118	112	116176	51.44	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	46910	54.21	ug/l	98
67) Ethyl Benzene	10.235	91	213168	51.78	ug/l	99
68) m/p-Xylenes	10.341	106	156806	106.92	ug/l	93
69) o-Xylene	10.682	106	74708	52.59	ug/l	95
70) Styrene	10.694	104	131398	53.79	ug/l	96
71) Bromoform	10.841	173	38048	54.10	ug/l #	100
73) Isopropylbenzene	11.000	105	208291	51.61	ug/l	100
74) N-amyl acetate	10.877	43	91590	46.90	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	67887	47.60	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	68096m	50.92	ug/l	
77) Bromobenzene	11.235	156	50077	50.05	ug/l	95
78) n-propylbenzene	11.341	91	246214	51.66	ug/l	98
79) 2-Chlorotoluene	11.400	91	146003	50.50	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	181859	52.74	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	21712	49.45	ug/l #	74
82) 4-Chlorotoluene	11.494	91	171582	49.98	ug/l	98
83) tert-Butylbenzene	11.753	119	169041	50.35	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	184554	53.09	ug/l	96
85) sec-Butylbenzene	11.930	105	205402	53.04	ug/l	99
86) p-Isopropyltoluene	12.047	119	188047	53.35	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	90707	50.35	ug/l	96
88) 1,4-Dichlorobenzene	12.083	146	94513	50.71	ug/l	99
89) n-Butylbenzene	12.371	91	171392	53.07	ug/l	96
90) Hexachloroethane	12.577	117	32250	50.69	ug/l	97
91) 1,2-Dichlorobenzene	12.377	146	90345	51.57	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.983	75	15979	44.68	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	59144	51.51	ug/l	97
94) Hexachlorobutadiene	13.765	225	26925	51.96	ug/l	97
95) Naphthalene	13.818	128	187722	50.13	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	59645	51.97	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
Data File : VX021700.D
Acq On : 01 Apr 2021 11:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

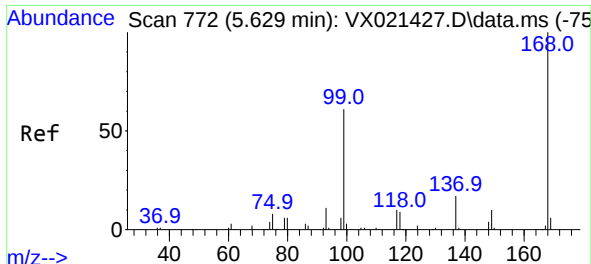
Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM

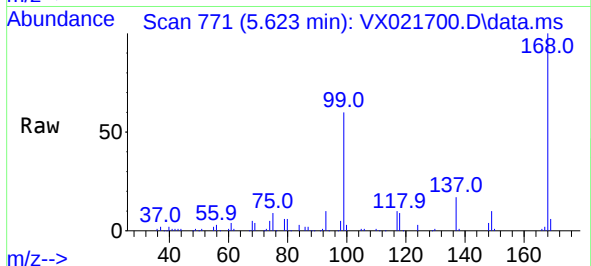
Quant Time: Apr 02 03:24:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

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

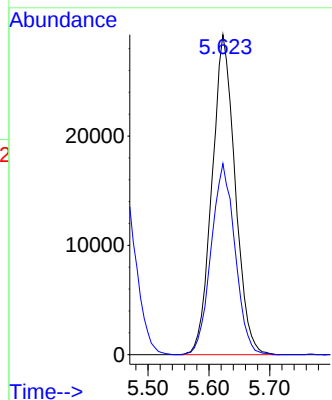
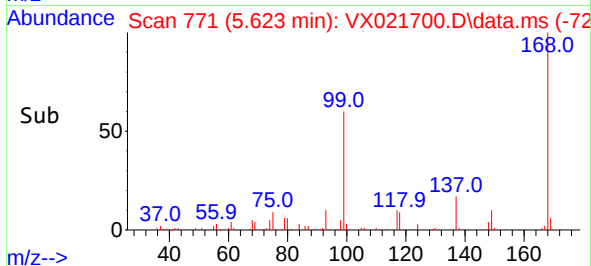
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



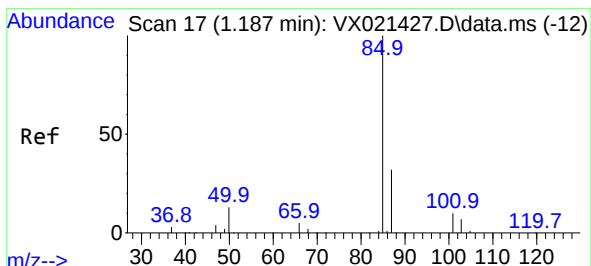
Tgt Ion:168 Resp: 77242
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



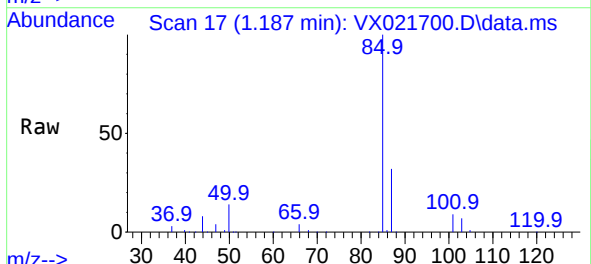
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

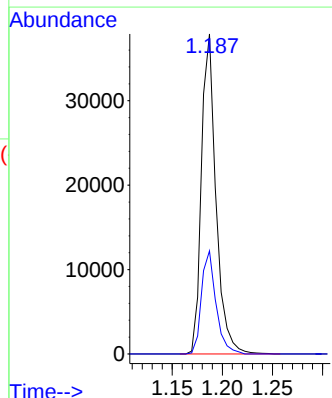
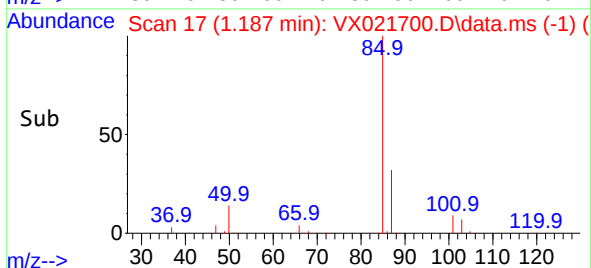
MMDadoda
4/2/2021 12:55:33 PM



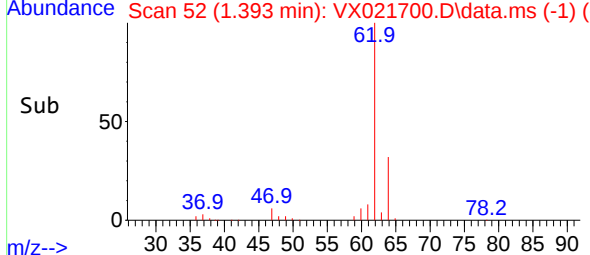
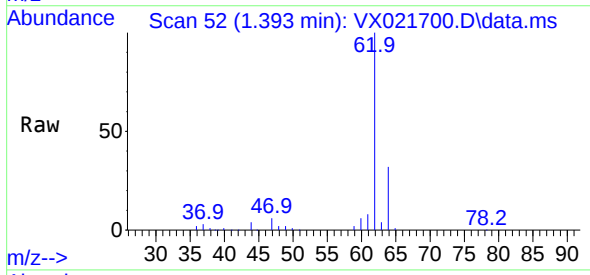
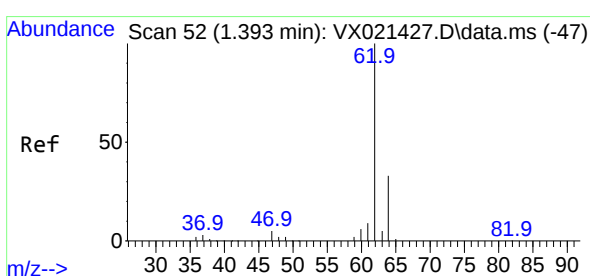
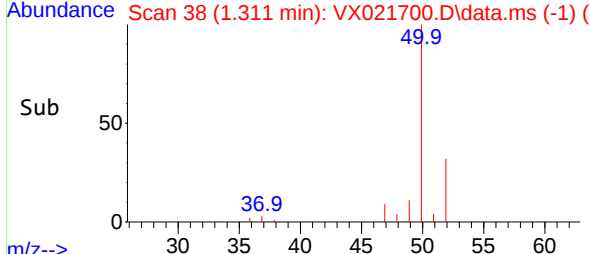
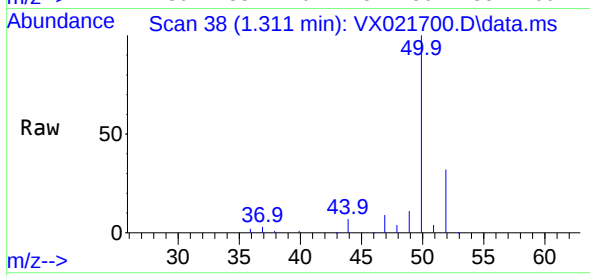
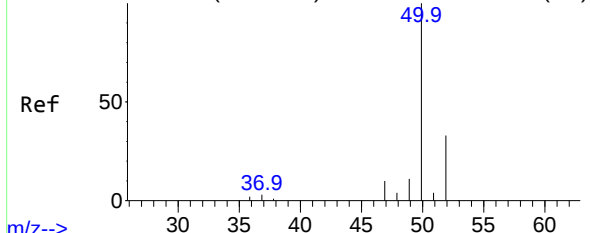
#2
Dichlorodifluoromethane
Concen: 45.15 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



Tgt Ion: 85 Resp: 38332
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

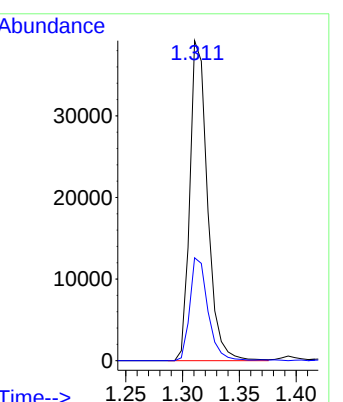


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



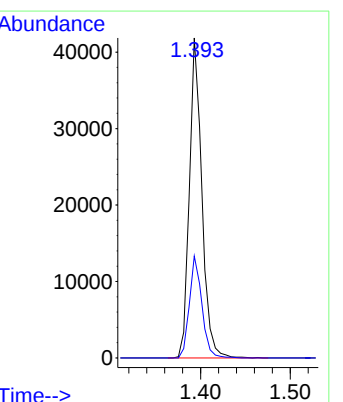
#3
Chloromethane
Concen: 43.55 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:	50	Resp:	42499
Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.4	39.6



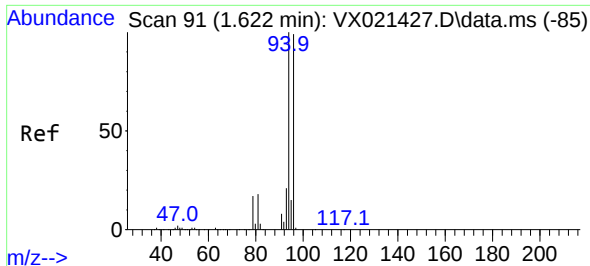
#4
Vinyl Chloride
Concen: 46.50 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:	62	Resp:	40379
Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED
MMDadoda
4/2/2021 12:55:33 PM



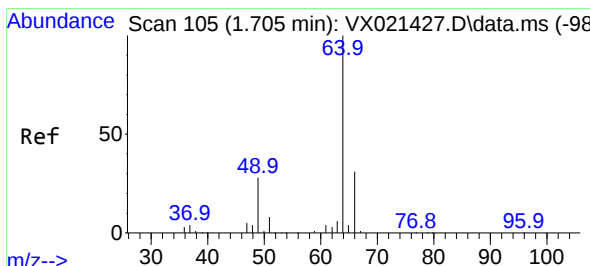
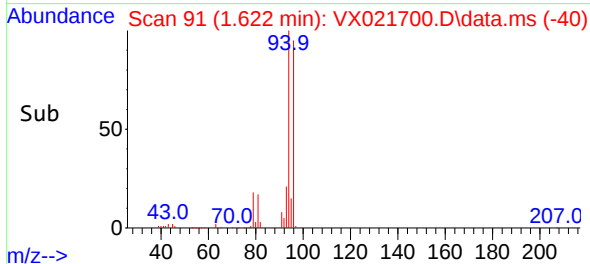
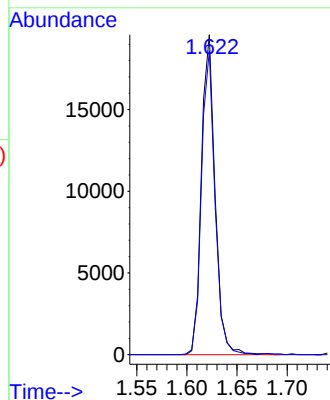
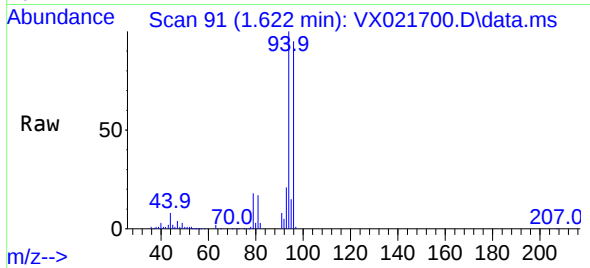
#5
Bromomethane
Concen: 53.26 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 94 Resp: 18613
Ion Ratio Lower Upper
94 100
96 95.0 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

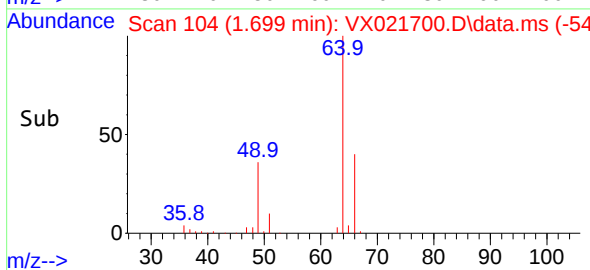
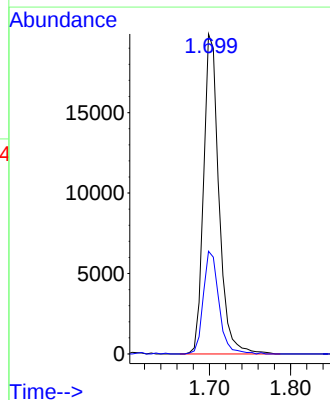
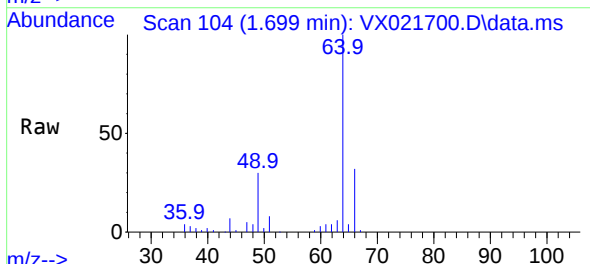
Manual Integrations
APPROVED

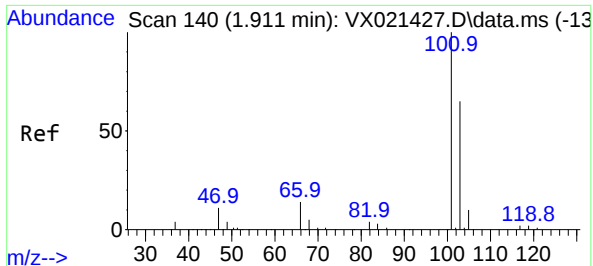
MMDadoda
4/2/2021 12:55:33 PM



#6
Chloroethane
Concen: 47.37 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 64 Resp: 26091
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





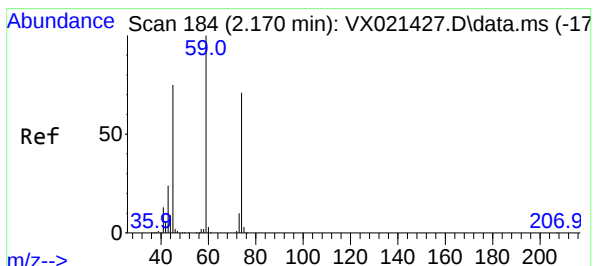
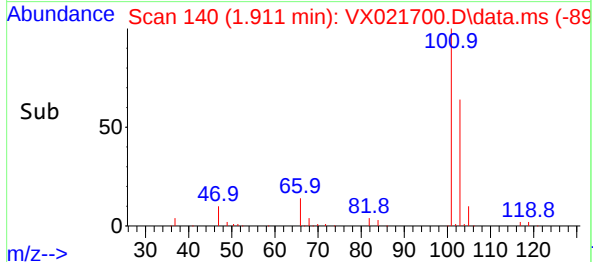
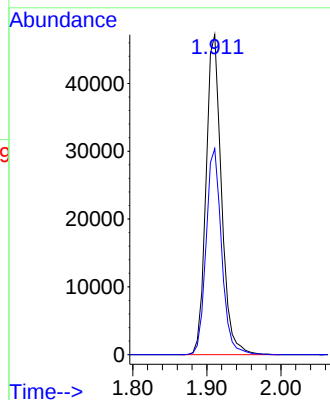
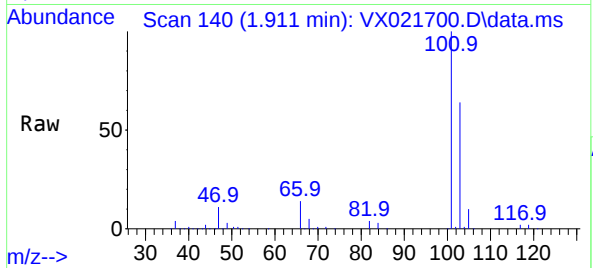
#7
Trichlorofluoromethane
Concen: 48.45 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:101 Resp: 68424
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

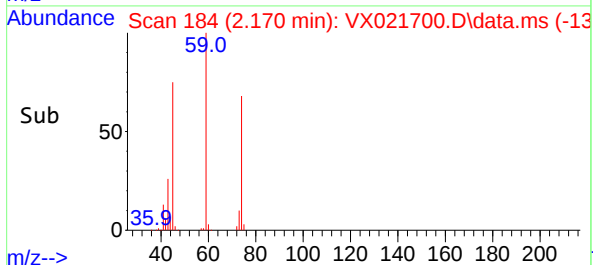
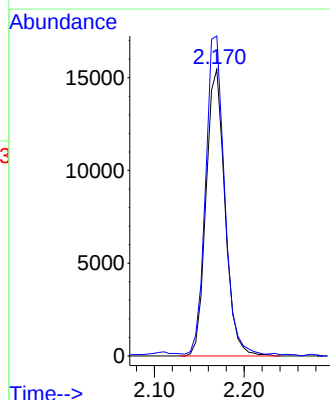
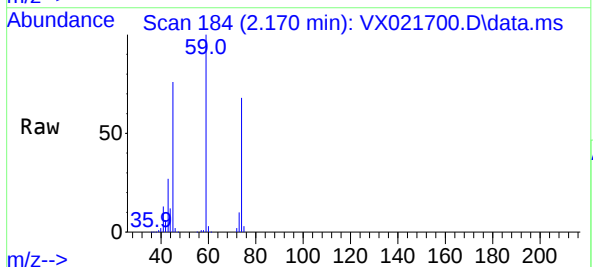
Manual Integrations
APPROVED

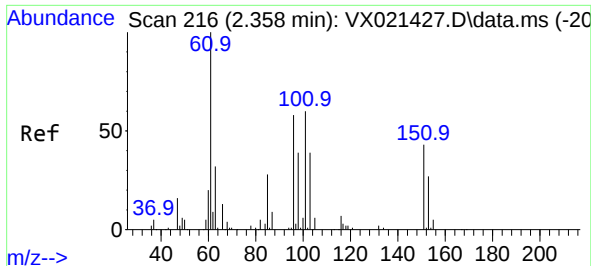
MMDadoda
4/2/2021 12:55:33 PM



#8
Diethyl Ether
Concen: 46.15 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 74 Resp: 22617
Ion Ratio Lower Upper
74 100
45 113.4 44.5 133.5





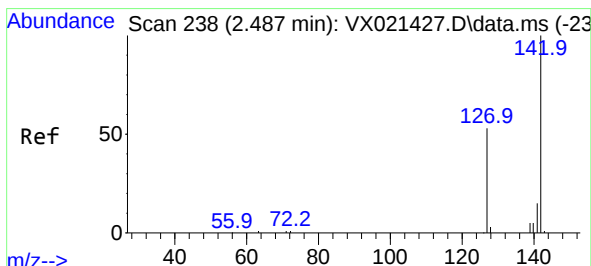
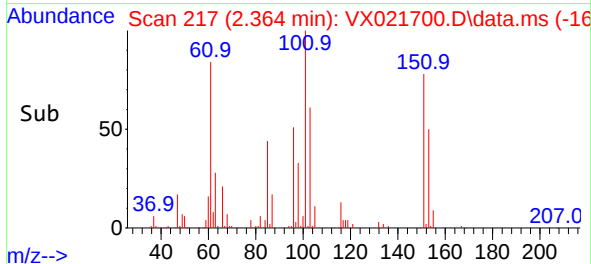
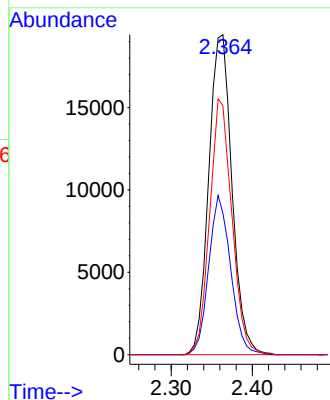
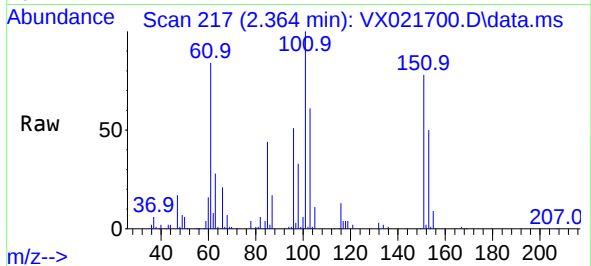
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.62 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:101 Resp: 38659
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 76.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

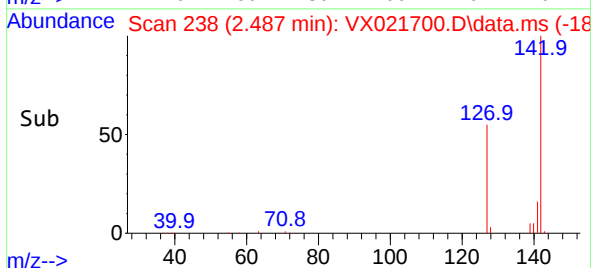
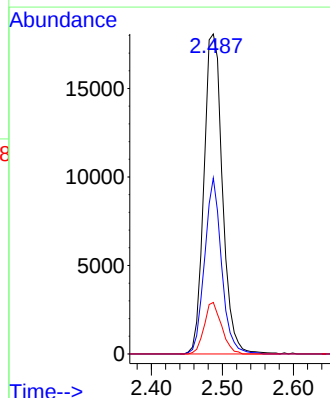
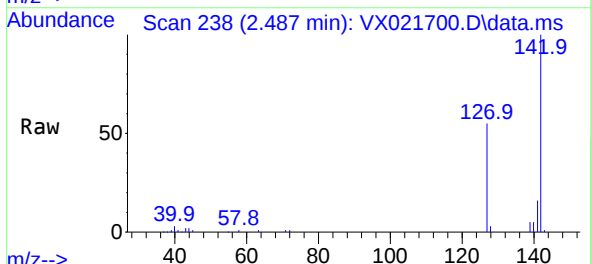
Manual Integrations
APPROVED

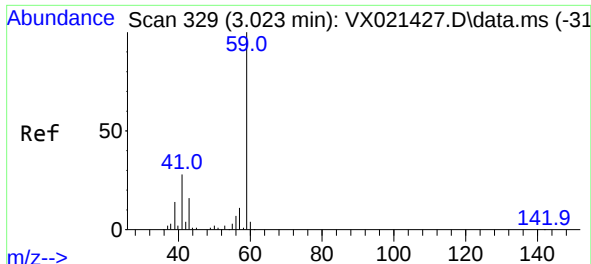
MMDadoda
4/2/2021 12:55:33 PM



#10
Methyl Iodide
Concen: 52.50 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:142 Resp: 32830
Ion Ratio Lower Upper
142 100
127 50.2 33.3 49.9#
141 15.1 11.4 17.0





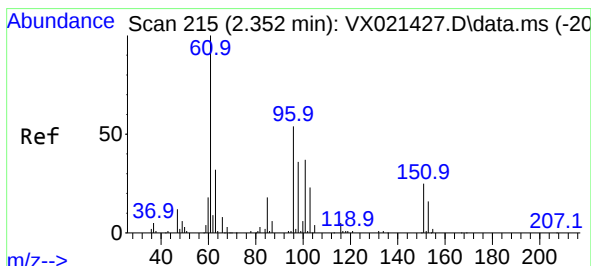
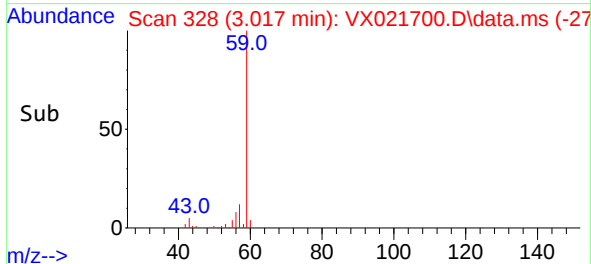
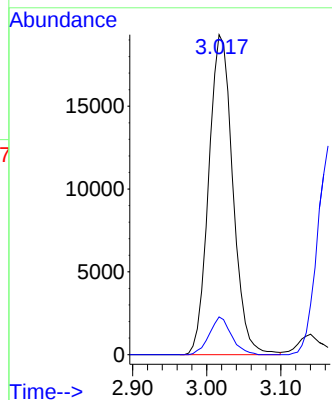
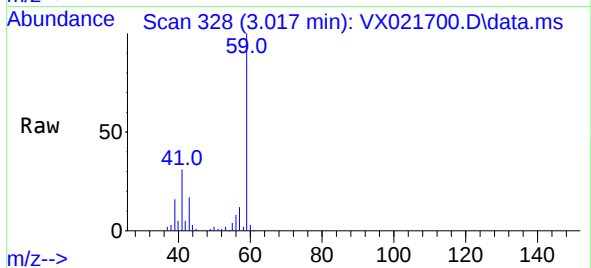
#11
Tert butyl alcohol
Concen: 205.52 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 59 Resp: 43666
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

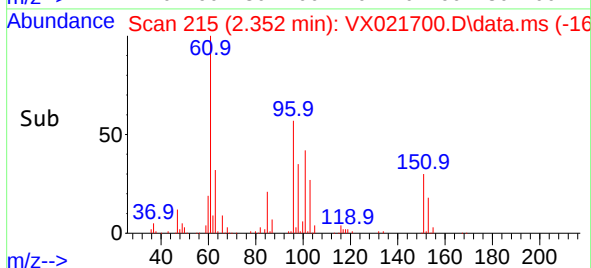
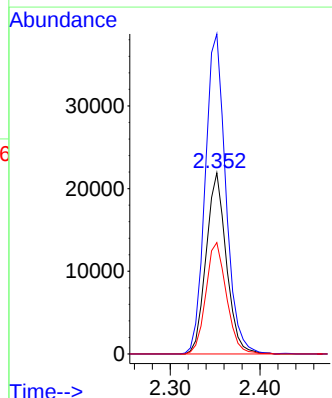
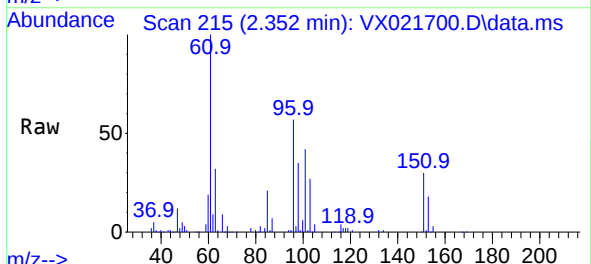
Manual Integrations
APPROVED

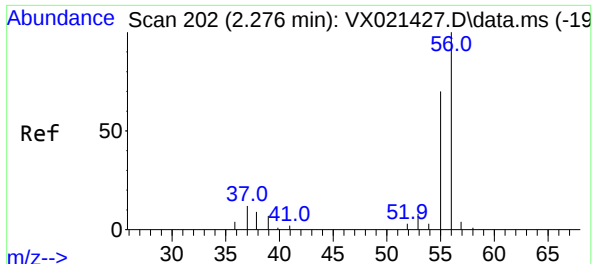
MMDadoda
4/2/2021 12:55:33 PM



#12
1,1-Dichloroethene
Concen: 43.98 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

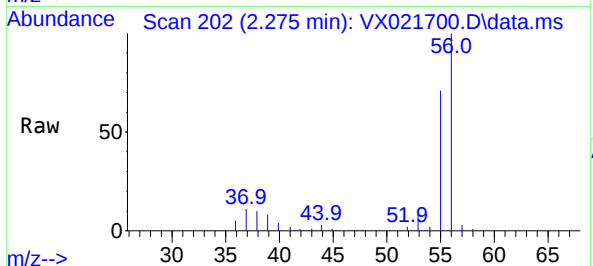
Tgt Ion: 96 Resp: 34236
Ion Ratio Lower Upper
96 100
61 176.7 124.6 187.0
98 61.5 50.6 76.0



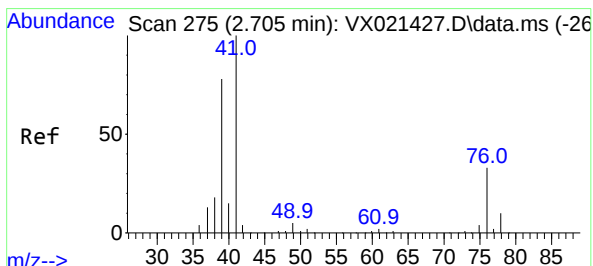
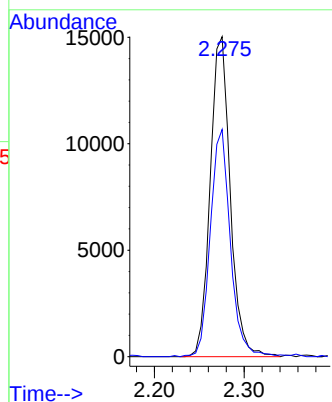
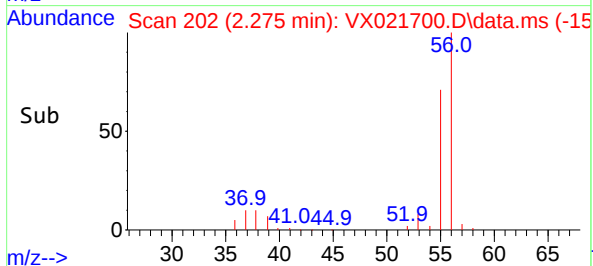


#13
Acrolein
Concen: 218.06 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

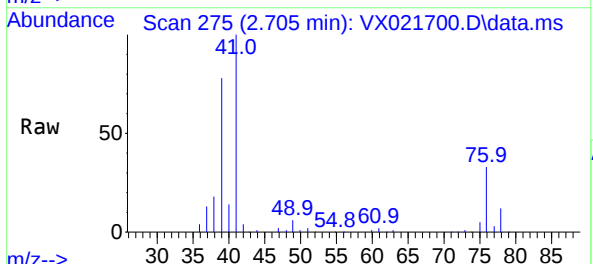
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



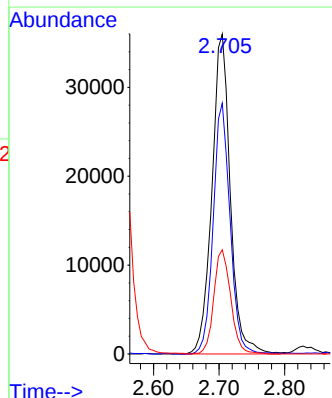
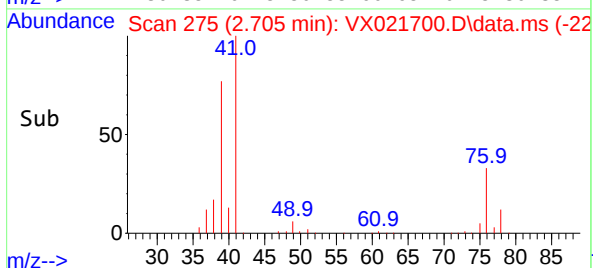
Tgt Ion: 56 Resp: 23310
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

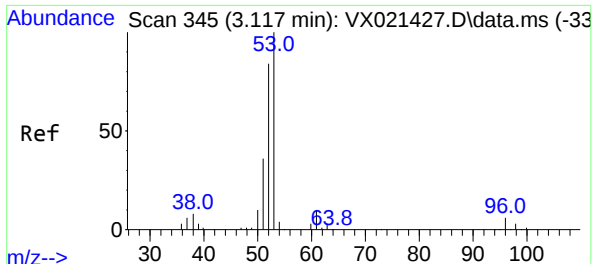


#14
Allyl chloride
Concen: 44.44 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



Tgt Ion: 41 Resp: 70216
Ion Ratio Lower Upper
41 100
39 71.9 51.6 77.4
76 29.8 30.5 45.7#





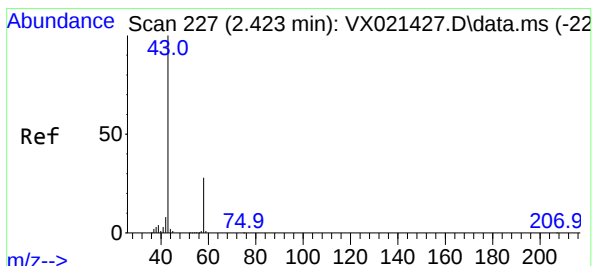
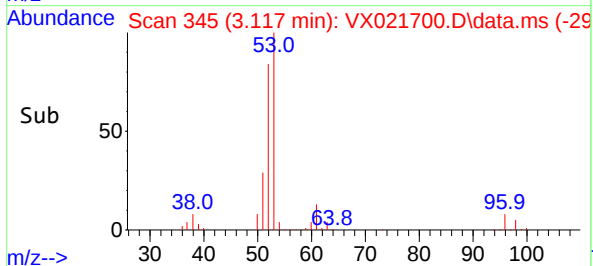
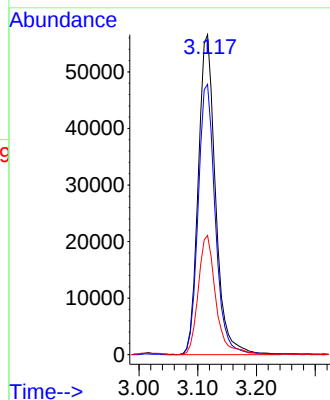
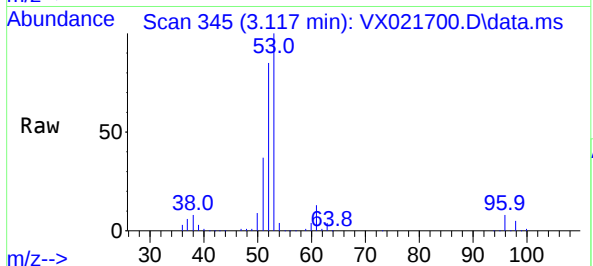
#15
Acrylonitrile
Concen: 229.04 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 53 Resp: 115651
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 38.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

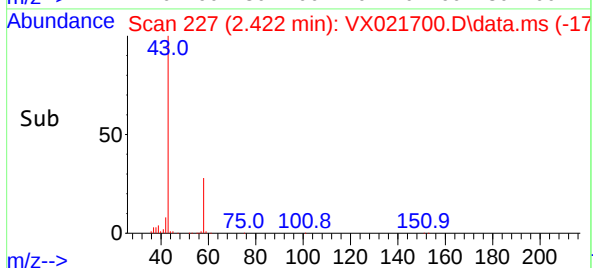
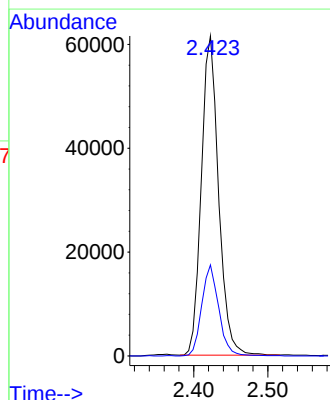
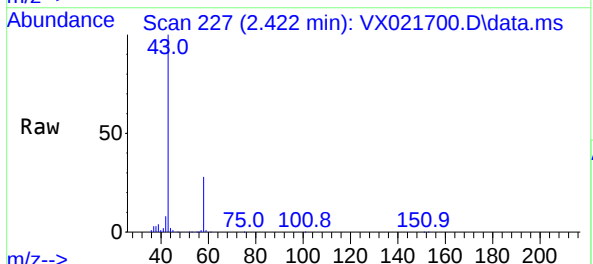
Manual Integrations
APPROVED

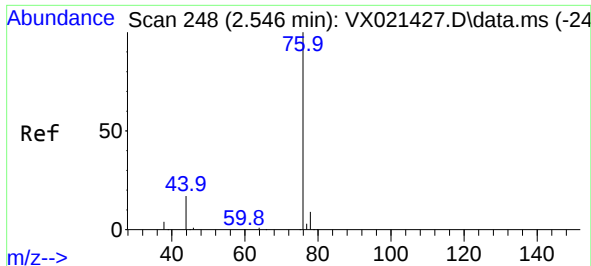
MMDadoda
4/2/2021 12:55:33 PM



#16
Acetone
Concen: 204.40 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 43 Resp: 99326
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





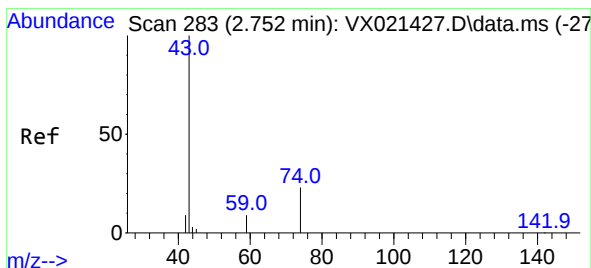
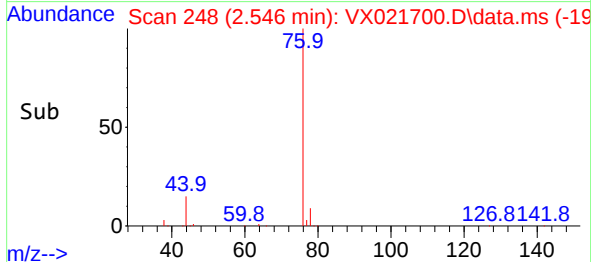
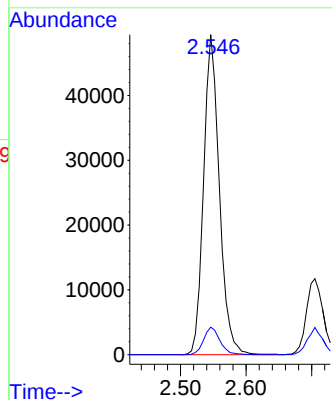
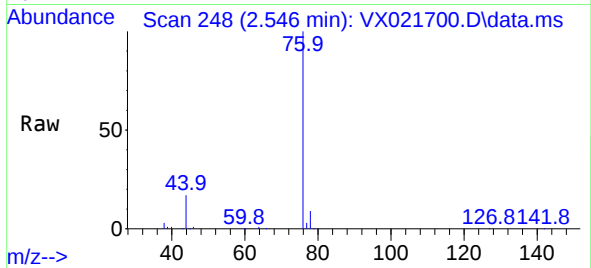
#17
Carbon Disulfide
Concen: 37.81 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 76 Resp: 82648
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

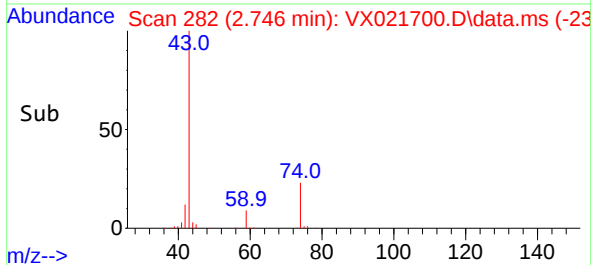
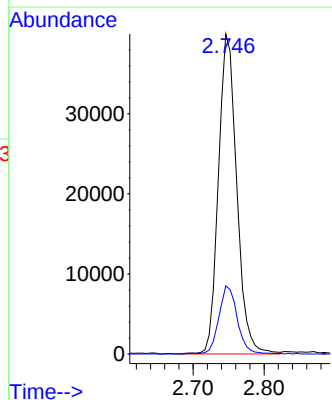
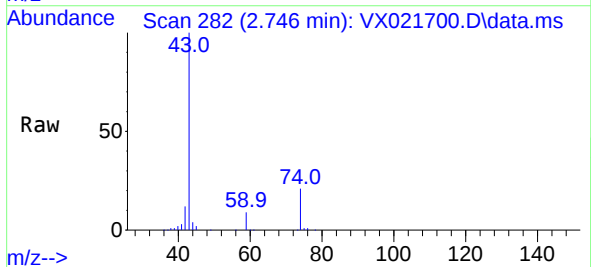
Manual Integrations
APPROVED

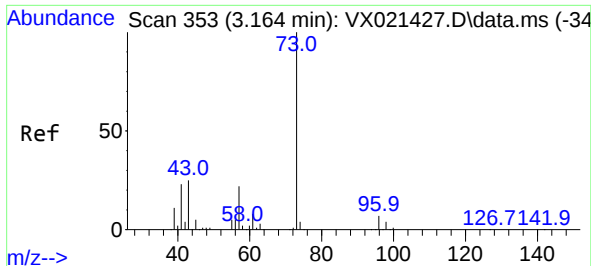
MMDadoda
4/2/2021 12:55:33 PM



#18
Methyl Acetate
Concen: 50.96 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 43 Resp: 71545
Ion Ratio Lower Upper
43 100
74 21.4 21.9 32.9#





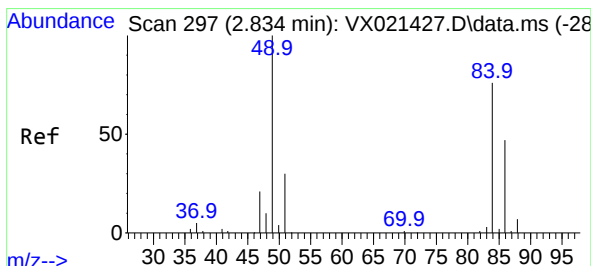
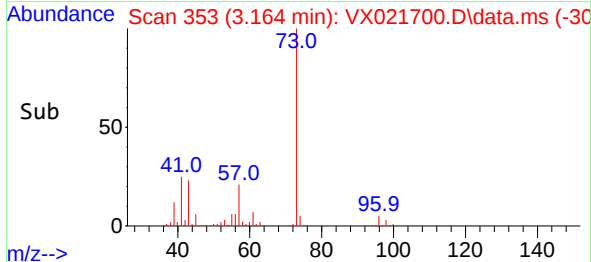
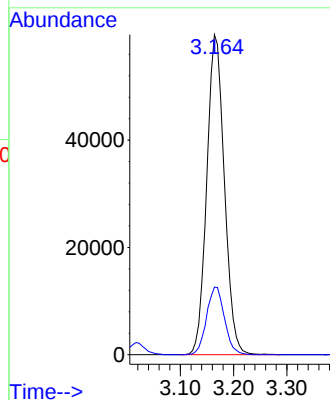
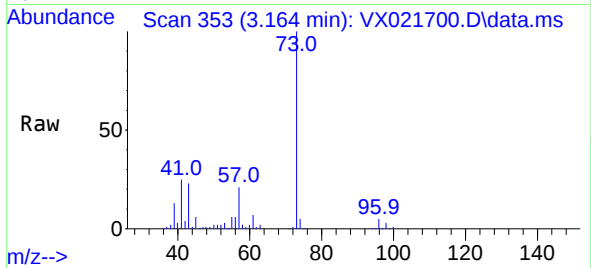
#19
Methyl tert-butyl Ether
Concen: 47.06 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 73 Resp: 136789
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

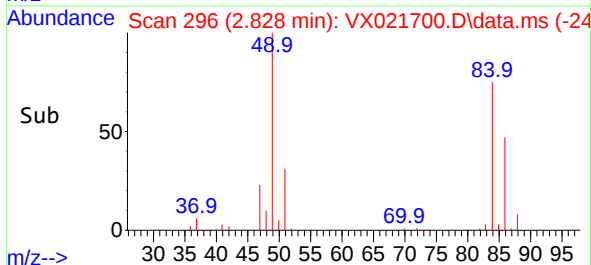
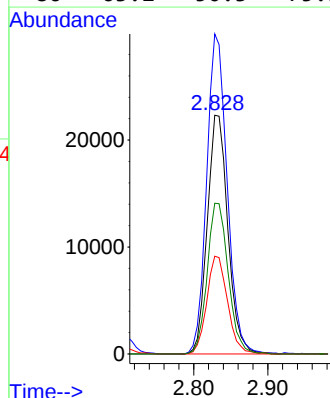
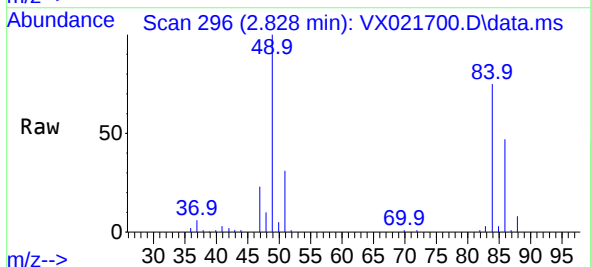
Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM



#20
Methylene Chloride
Concen: 45.45 ug/l
RT: 2.828 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

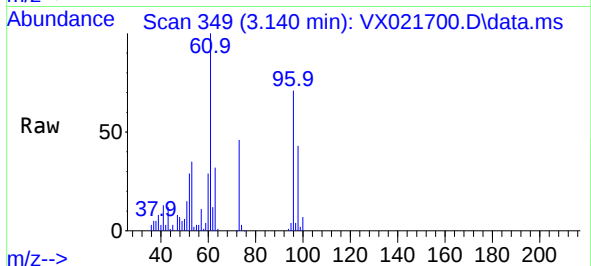
Tgt Ion: 84 Resp: 43097
Ion Ratio Lower Upper
84 100
49 134.1 88.6 132.8#
51 40.9 27.0 40.6#
86 63.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 45.63 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

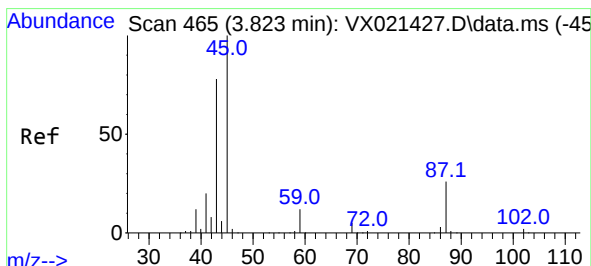
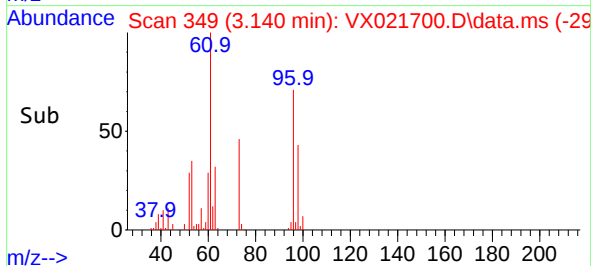
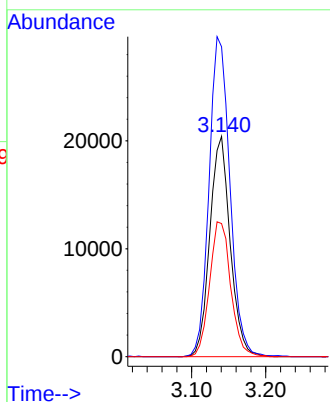
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



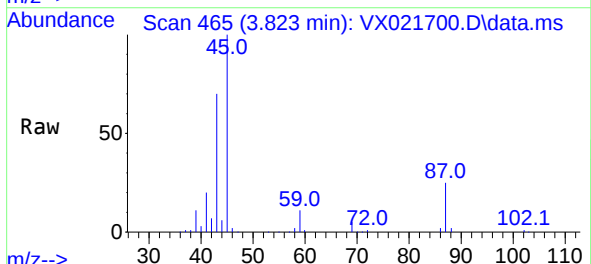
Tgt Ion: 96 Resp: 39019
Ion Ratio Lower Upper
96 100
61 140.7 107.7 161.5
98 60.5 50.4 75.6

Manual Integrations
APPROVED

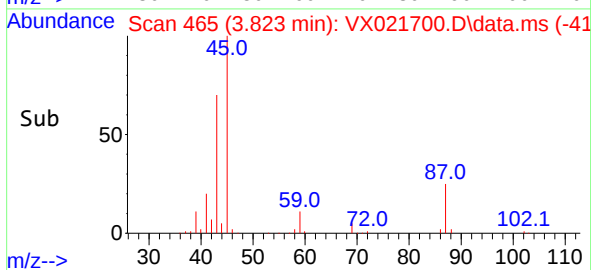
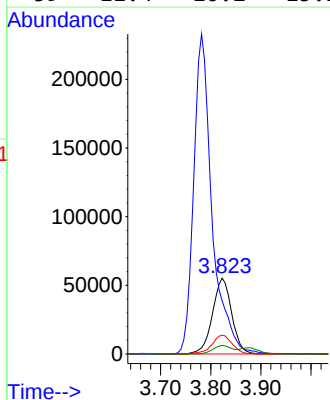
MMDadoda
4/2/2021 12:55:33 PM

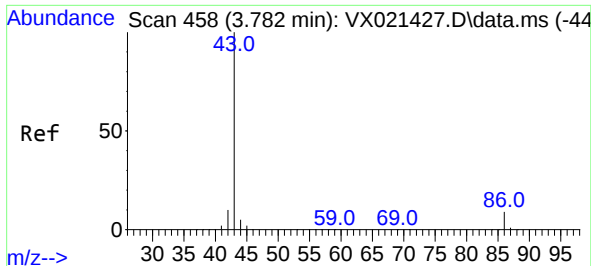


#22
Diisopropyl ether
Concen: 47.90 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



Tgt Ion: 45 Resp: 147027
Ion Ratio Lower Upper
45 100
43 69.0 58.0 87.0
87 24.9 25.4 38.0#
59 11.4 10.2 15.2





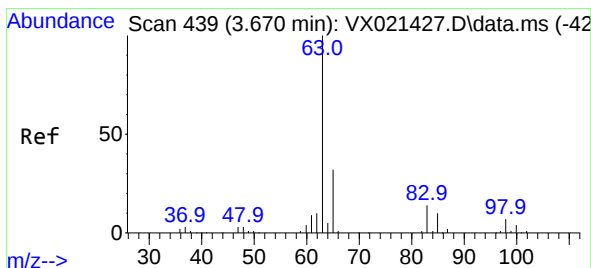
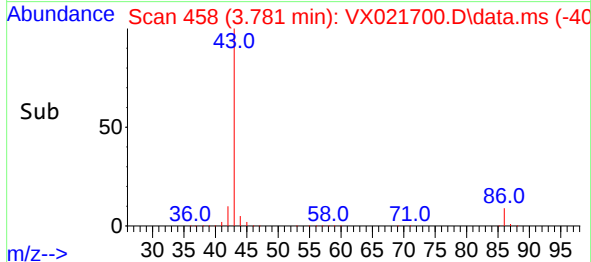
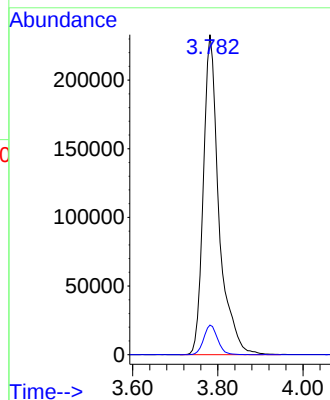
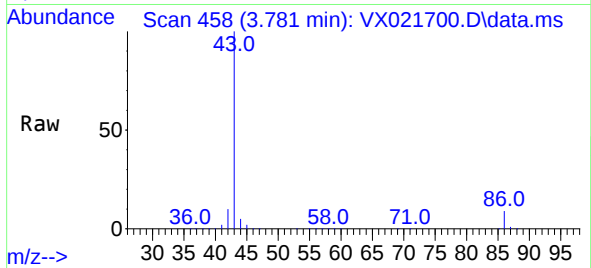
#23
 Vinyl Acetate
 Concen: 227.95 ug/l
 RT: 3.781 min Scan# 458
 Delta R.T. -0.001 min
 Lab File: VX021700.D
 Acq: 01 Apr 2021 11:49

Tgt Ion: 43 Resp: 591870
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

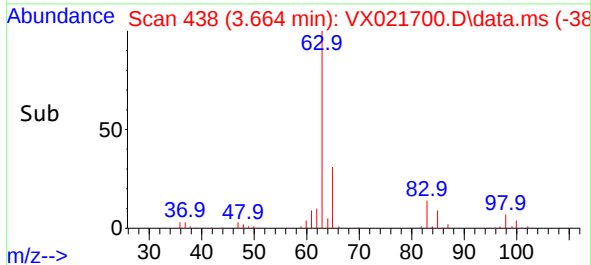
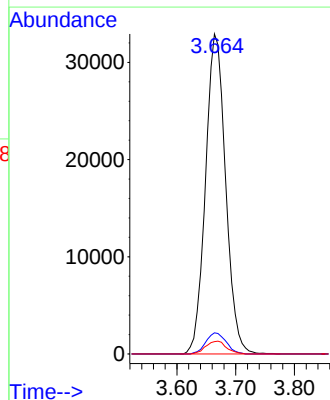
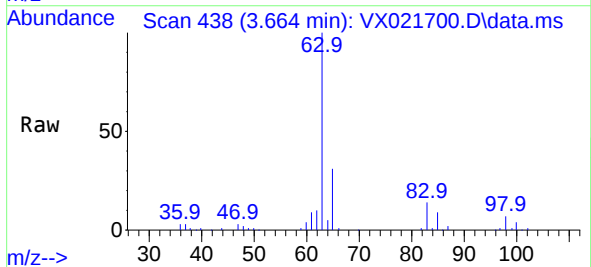
Manual Integrations
 APPROVED

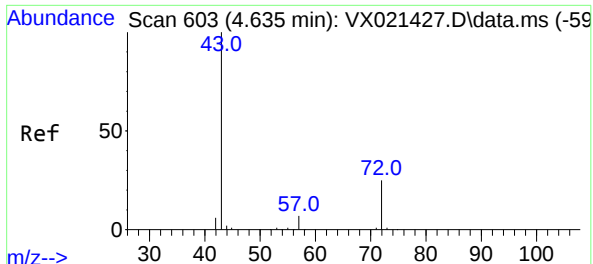
MMDadoda
 4/2/2021 12:55:33 PM



#24
 1,1-Dichloroethane
 Concen: 47.34 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021700.D
 Acq: 01 Apr 2021 11:49

Tgt Ion: 63 Resp: 78348
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.8 2.5 7.5





#25

2-Butanone

Concen: 218.76 ug/l

RT: 4.629 min Scan# 602

Delta R.T. -0.006 min

Lab File: VX021700.D

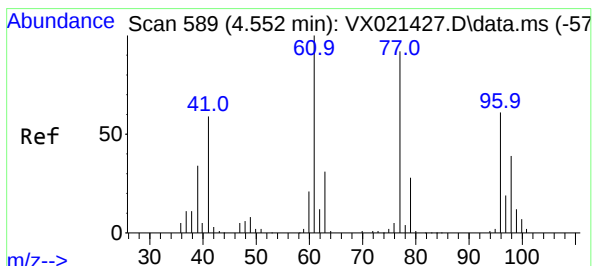
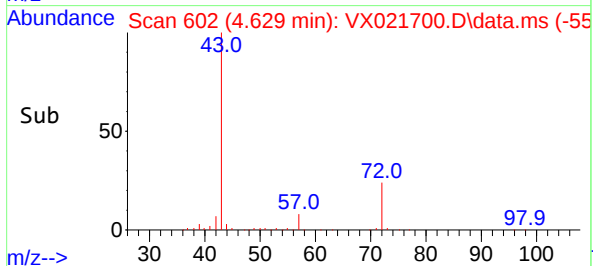
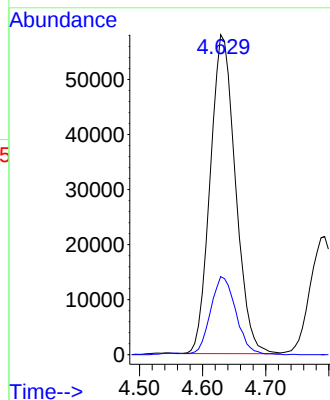
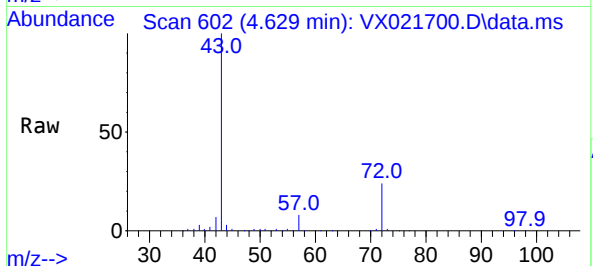
Acq: 01 Apr 2021 11:49

Tgt Ion: 43 Resp: 161145

Ion Ratio Lower Upper

43 100

72 24.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 47.46 ug/l

RT: 4.546 min Scan# 588

Delta R.T. -0.006 min

Lab File: VX021700.D

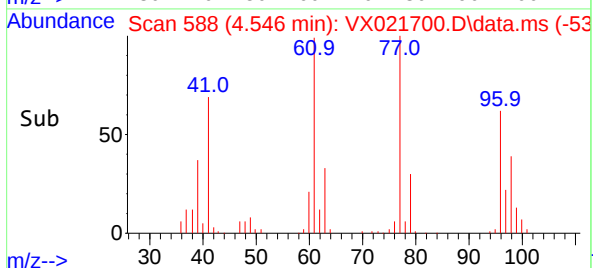
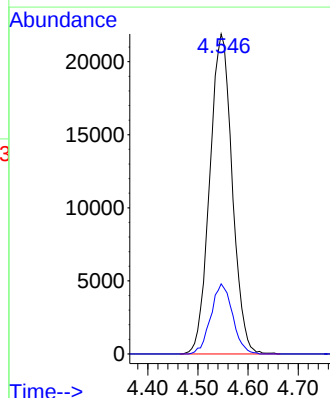
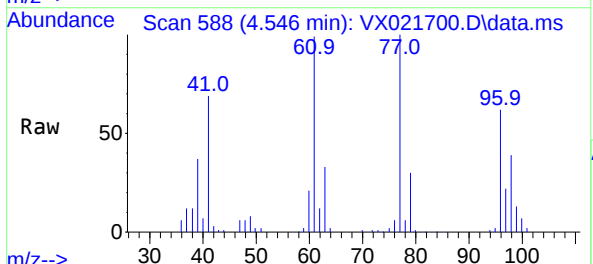
Acq: 01 Apr 2021 11:49

Tgt Ion: 77 Resp: 68047

Ion Ratio Lower Upper

77 100

97 21.3 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

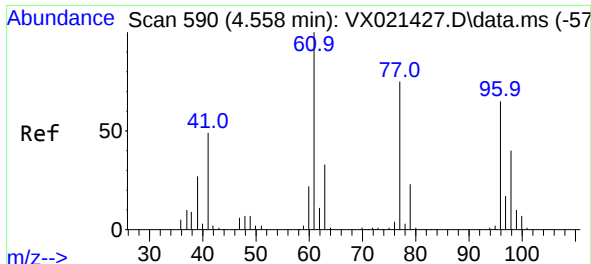
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

4/2/2021 12:55:33 PM



#27
cis-1,2-Dichloroethene
Concen: 46.05 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

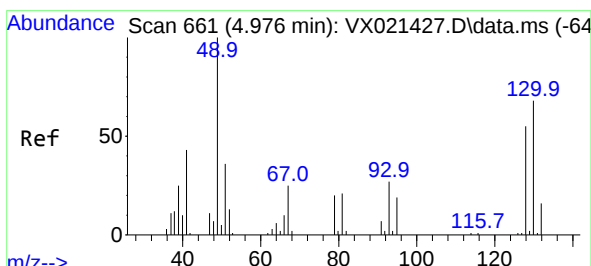
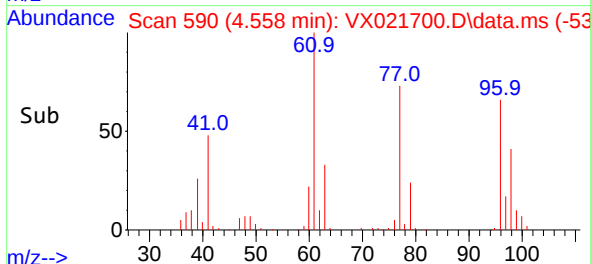
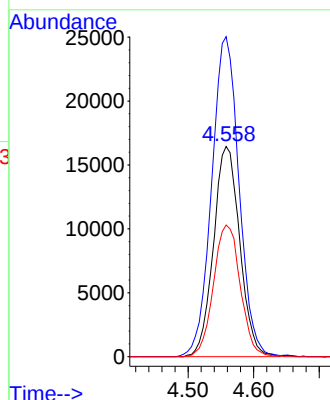
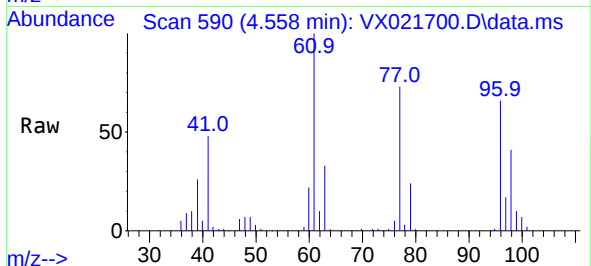
Tgt Ion: 96 Resp: 45723

Ion	Ratio	Lower	Upper
96	100		
61	158.6	0.0	285.6
98	63.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

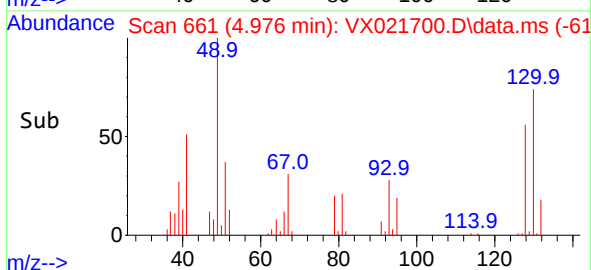
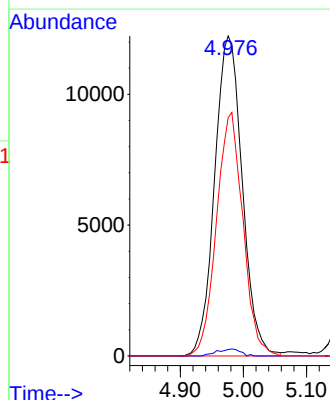
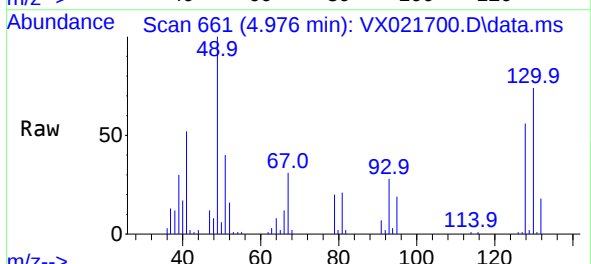
MMDadoda
4/2/2021 12:55:33 PM



#28
Bromochloromethane
Concen: 44.86 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 49 Resp: 37165

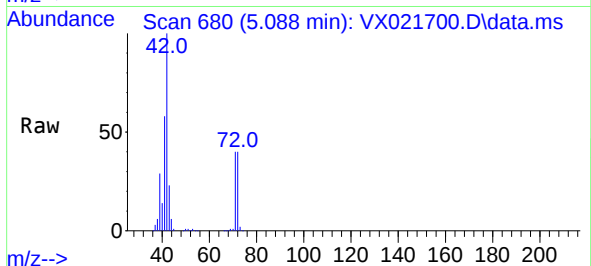
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	72.7	68.2	102.2





#29
Tetrahydrofuran
Concen: 225.25 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

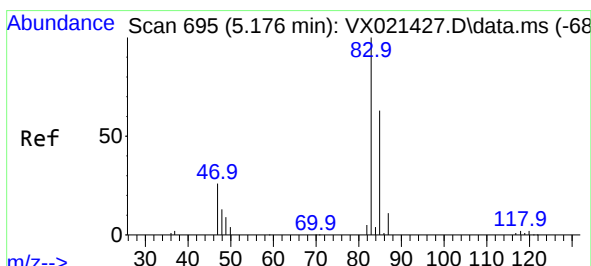
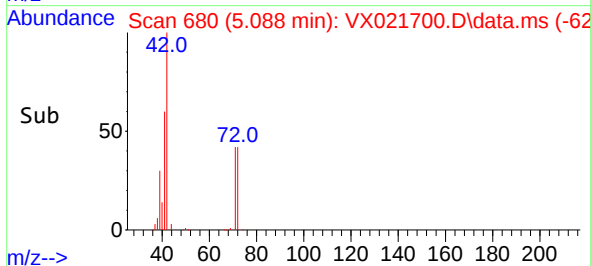
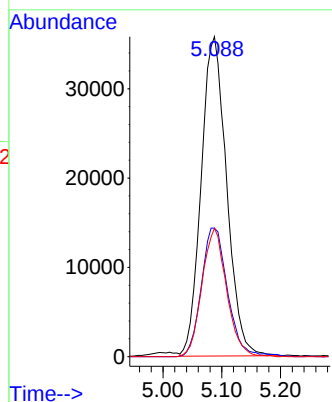
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



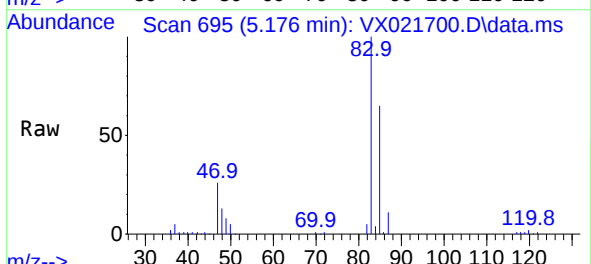
Tgt Ion: 42 Resp: 107583
Ion Ratio Lower Upper
42 100
72 41.7 41.7 62.5#
71 38.9 38.4 57.6

Manual Integrations
APPROVED

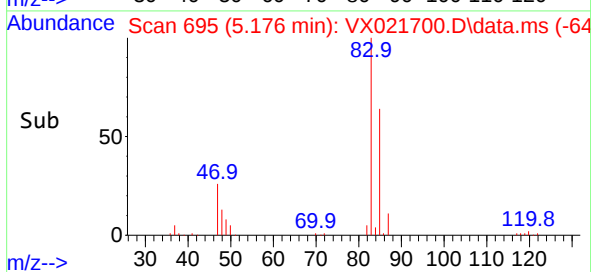
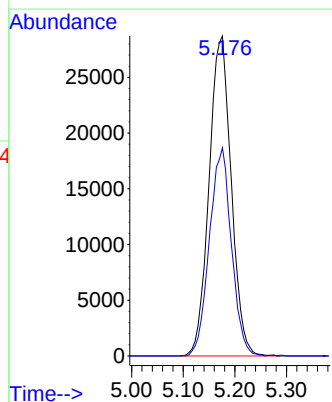
MMDadoda
4/2/2021 12:55:33 PM

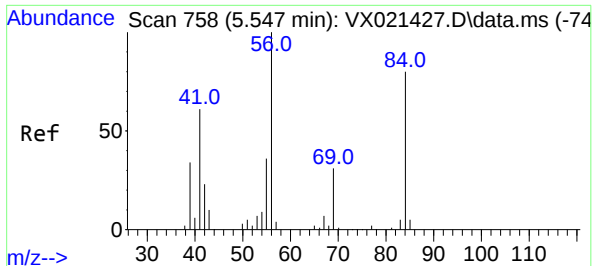


#30
Chloroform
Concen: 48.91 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

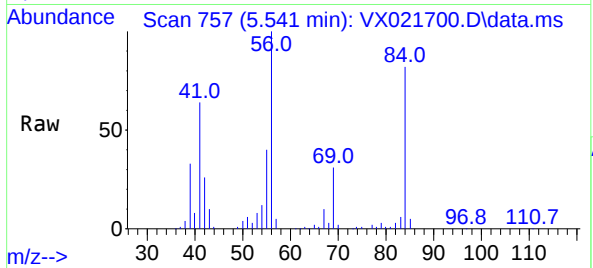


Tgt Ion: 83 Resp: 85438
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0

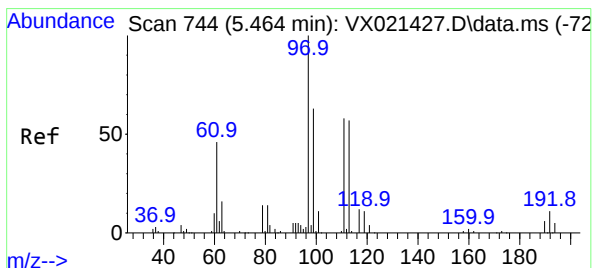
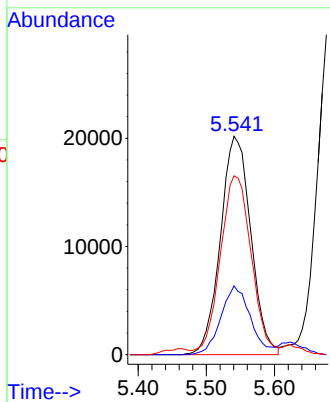
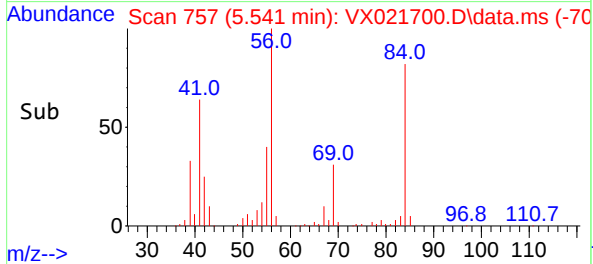




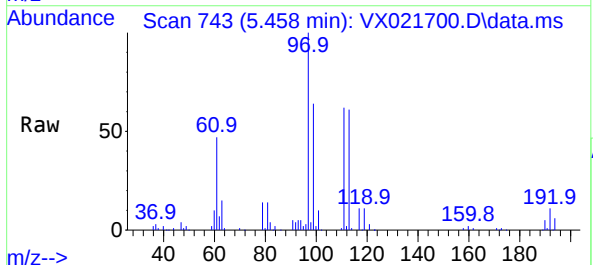
#31
Cyclohexane
Concen: 44.35 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



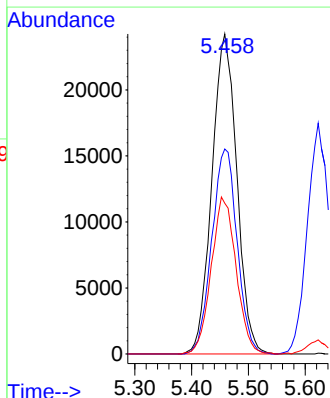
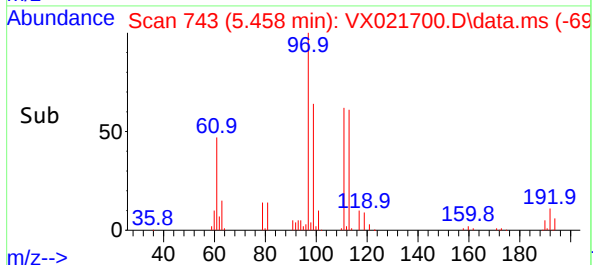
Tgt Ion: 56 Resp: 62675
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 79.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 47.66 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



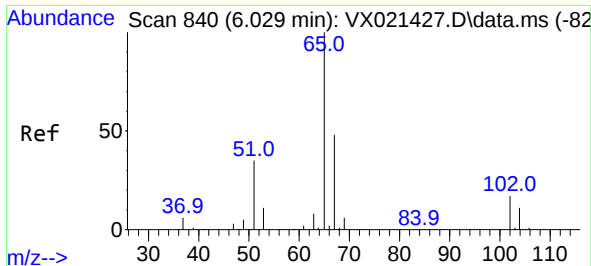
Tgt Ion: 97 Resp: 73766
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 49.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM



#33

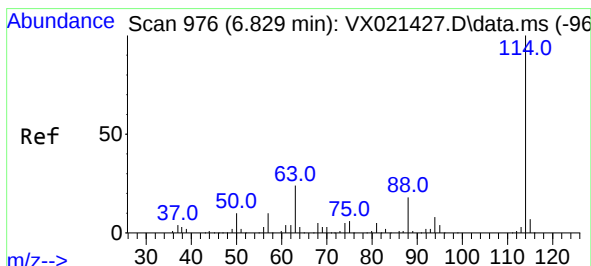
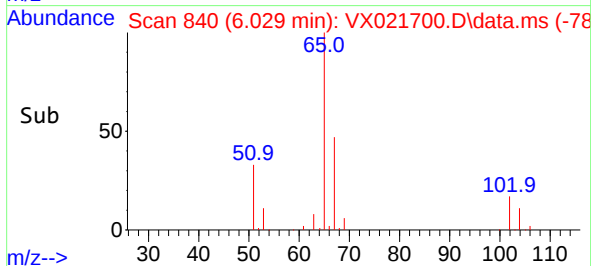
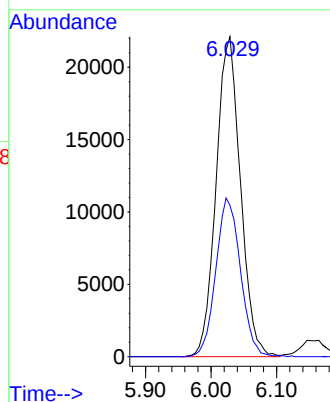
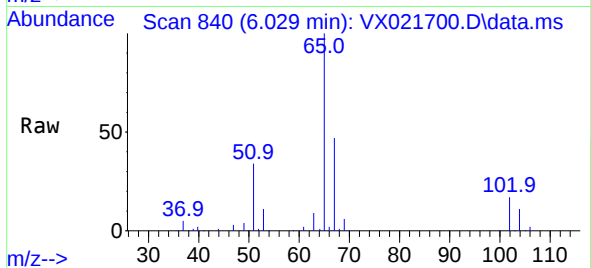
1,2-Dichloroethane-d4
Concen: 44.38 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 65 Resp: 57034
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

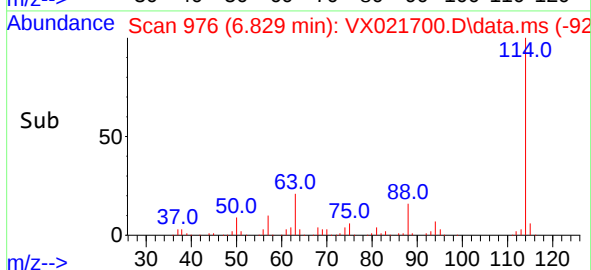
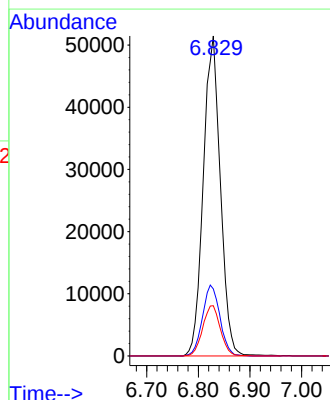
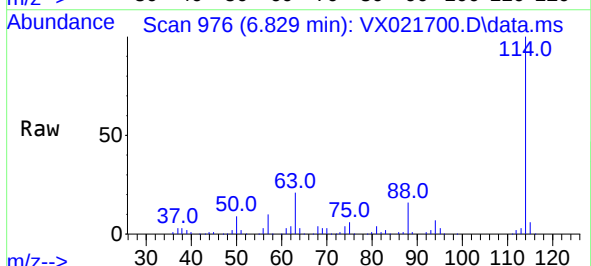
MMDadoda
4/2/2021 12:55:33 PM

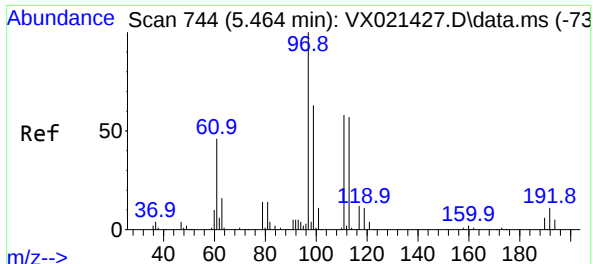


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 114 Resp: 118104
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.7 0.0 32.8





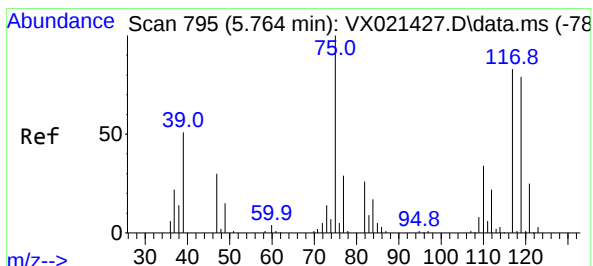
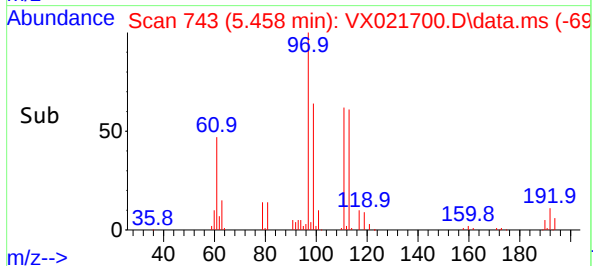
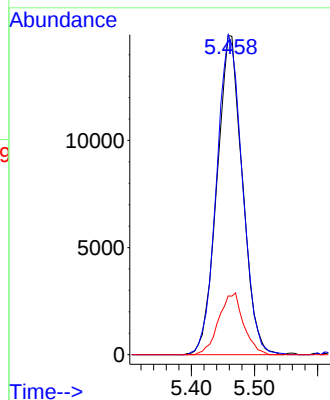
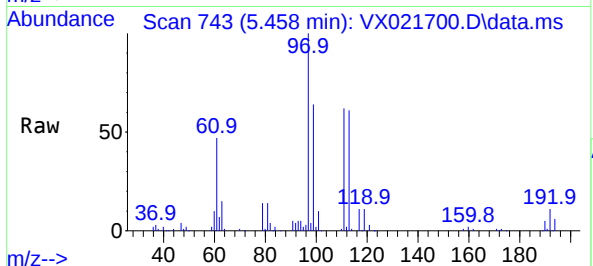
#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 113 Resp: 41649
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 18.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

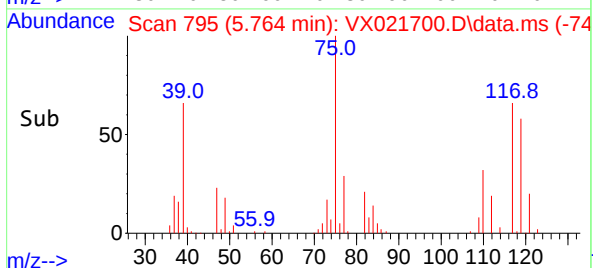
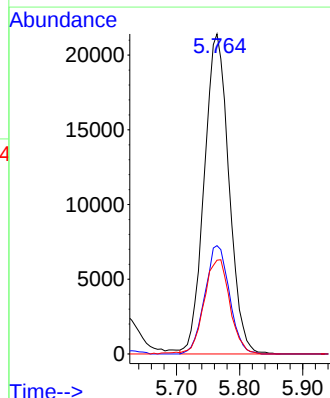
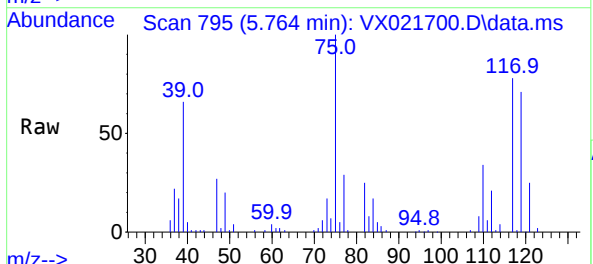
Manual Integrations
APPROVED

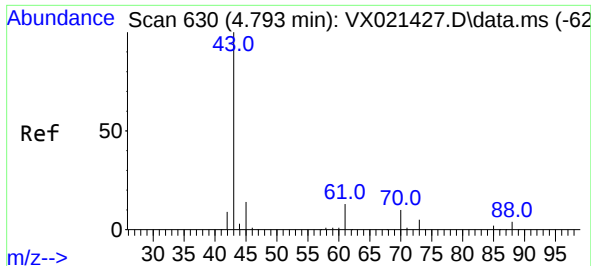
MMDadoda
4/2/2021 12:55:33 PM



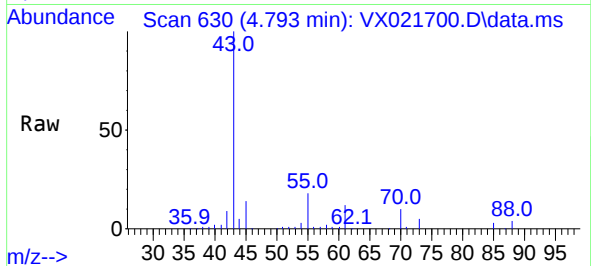
#36
1,1-Dichloropropene
Concen: 50.27 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 75 Resp: 58172
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.4
77 30.9 25.3 37.9

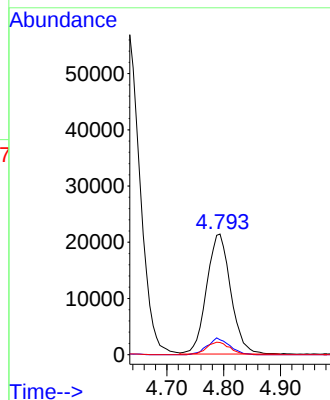
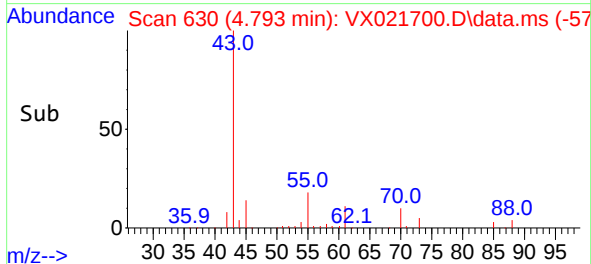




#37
Ethyl Acetate
Concen: 46.84 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



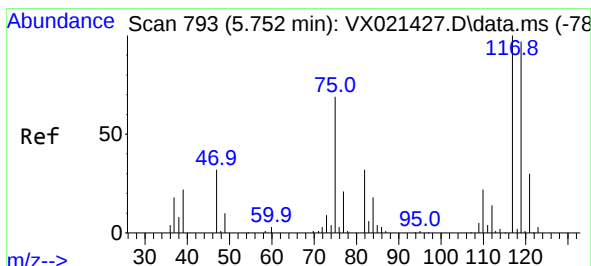
Tgt Ion: 43 Resp: 62679
Ion Ratio Lower Upper
43 100
61 12.8 12.8 19.2#
70 10.1 10.5 15.7#



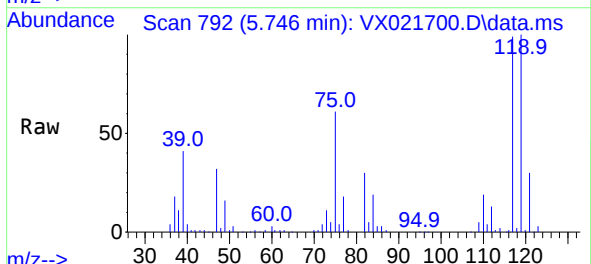
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

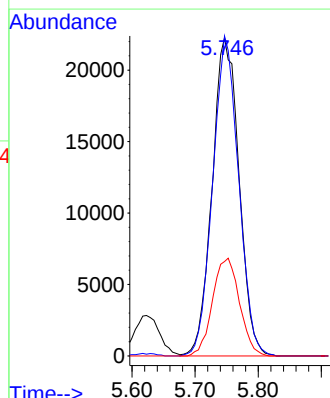
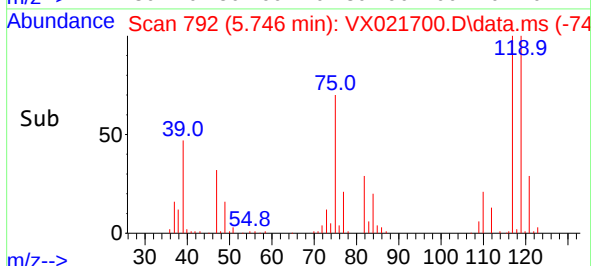
MMDadoda
4/2/2021 12:55:33 PM

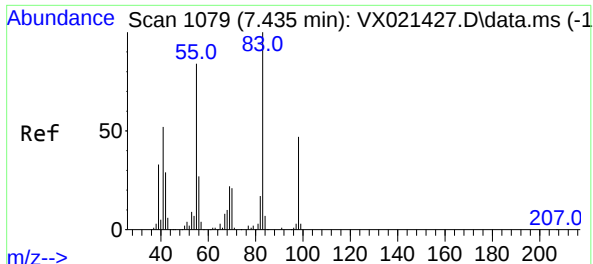


#38
Carbon Tetrachloride
Concen: 52.88 ug/l
RT: 5.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



Tgt Ion: 117 Resp: 65752
Ion Ratio Lower Upper
117 100
119 100.5 76.2 114.2
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.71 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX021700.D

Acq: 01 Apr 2021 11:49

Tgt Ion:	83	Resp:	63768
Ion	Ratio	Lower	Upper
83	100		
55	82.5	58.9	88.3
98	45.8	38.1	57.1

Instrument :

MSVOA_X

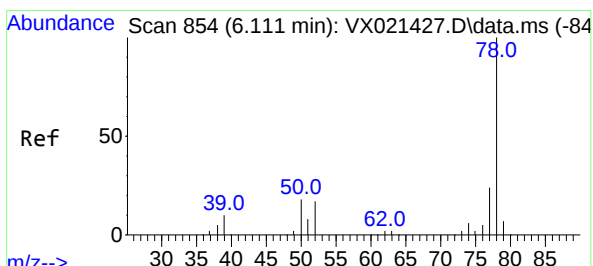
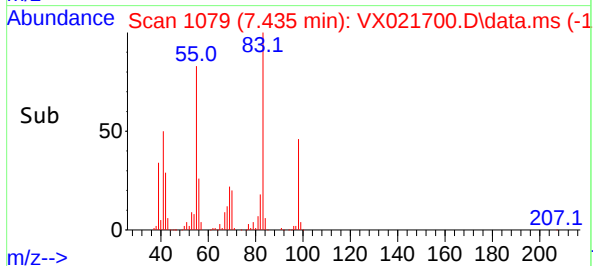
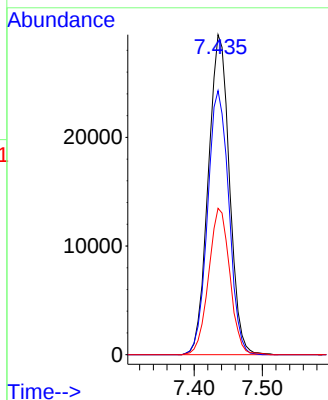
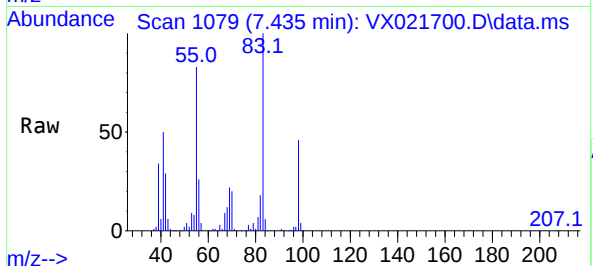
ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

4/2/2021 12:55:33 PM



#40

Benzene

Concen: 51.14 ug/l

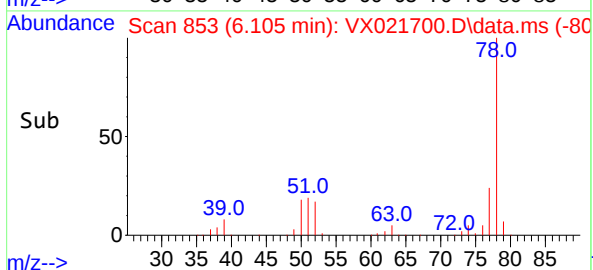
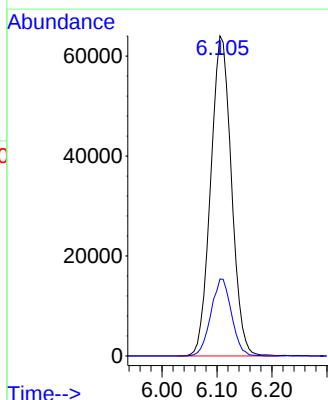
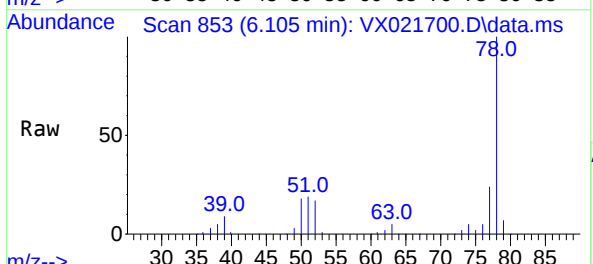
RT: 6.105 min Scan# 853

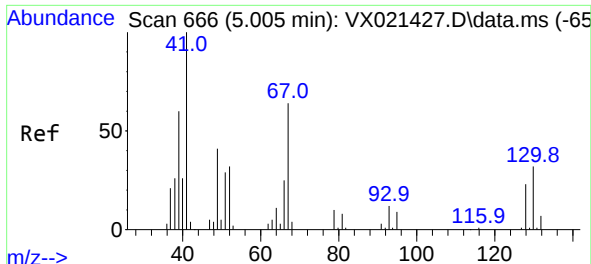
Delta R.T. -0.006 min

Lab File: VX021700.D

Acq: 01 Apr 2021 11:49

Tgt Ion:	78	Resp:	168053
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





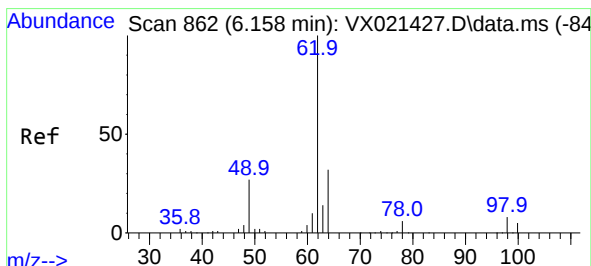
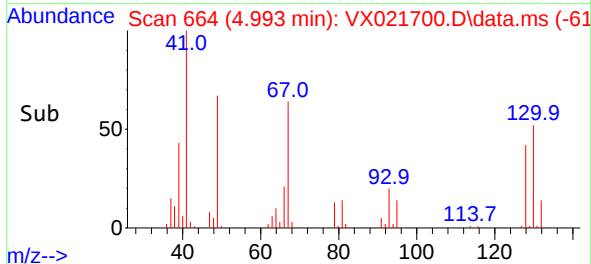
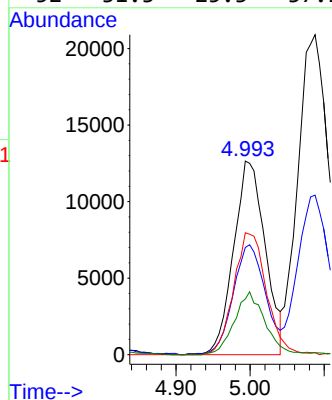
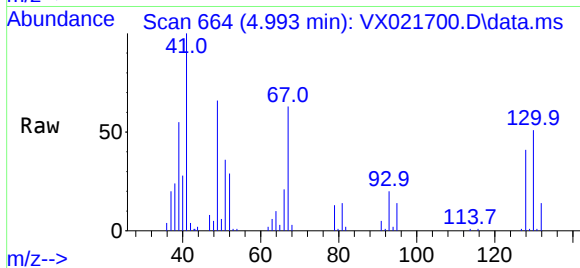
#41
Methacrylonitrile
Concen: 48.33 ug/l
RT: 4.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:	41	Resp:	37510
Ion	Ratio	Lower	Upper
41	100		
39	57.9	42.5	63.7
67	65.2	65.0	97.6
52	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

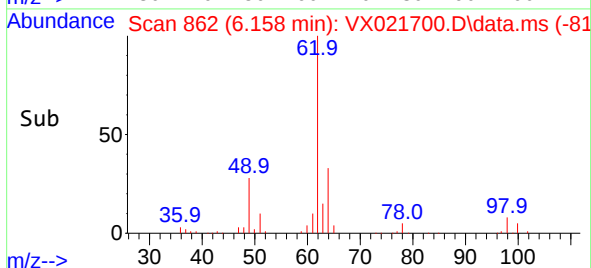
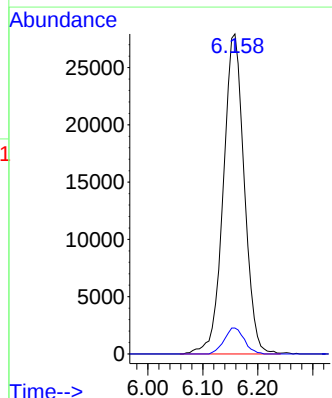
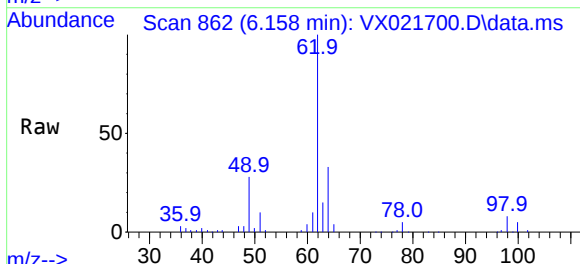
Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM



#42
1,2-Dichloroethane
Concen: 51.90 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:	62	Resp:	73937
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2





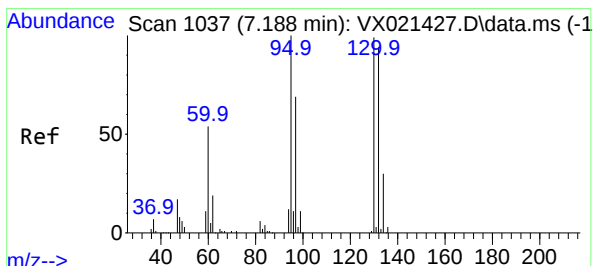
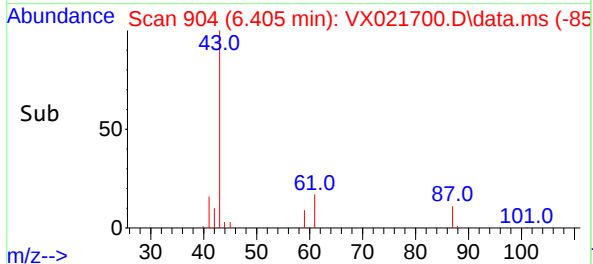
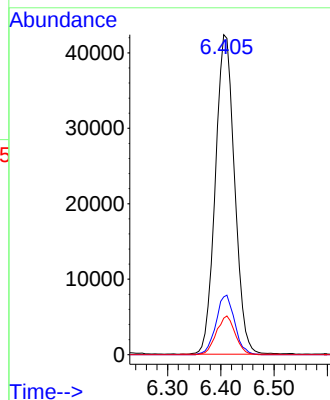
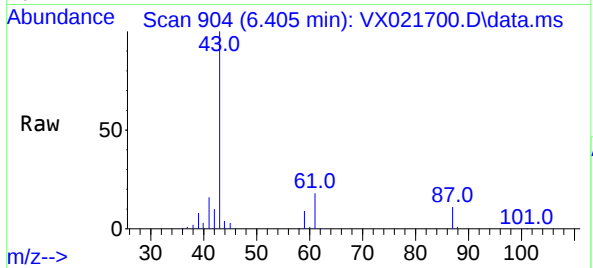
#43
Isopropyl Acetate
Concen: 48.87 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 43 Resp: 106184
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.9 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

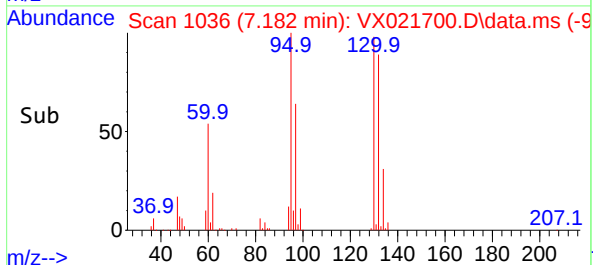
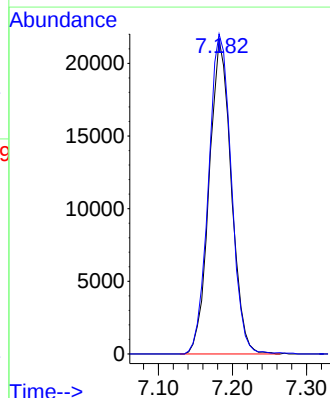
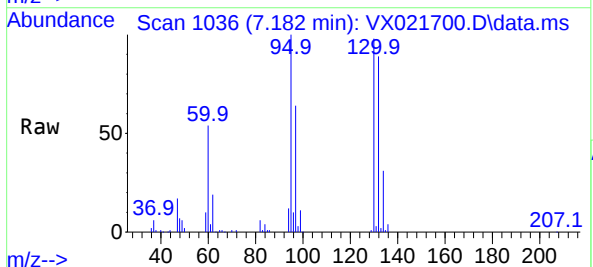
Manual Integrations
APPROVED

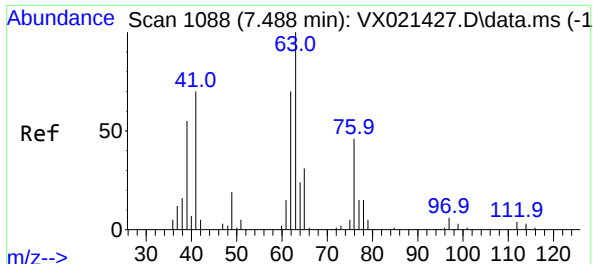
MMDadoda
4/2/2021 12:55:33 PM



#44
Trichloroethene
Concen: 51.58 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:130 Resp: 44725
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.0





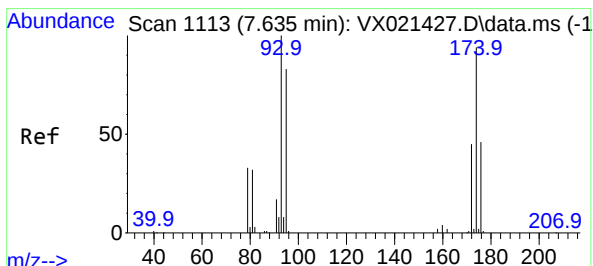
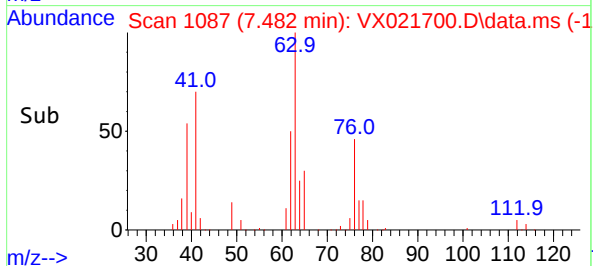
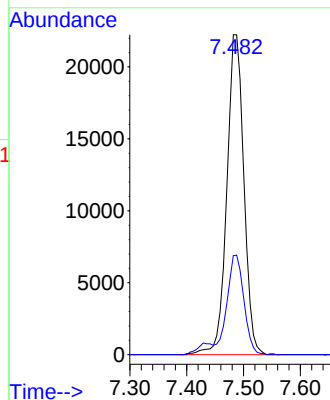
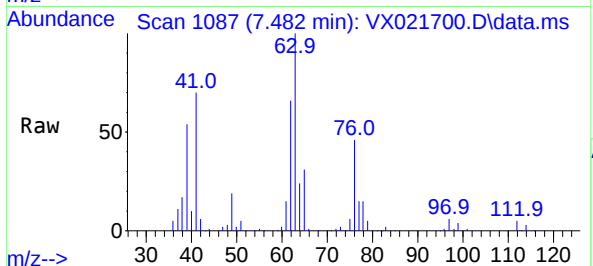
#45
1,2-Dichloropropane
Concen: 52.20 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 63 Resp: 46470
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

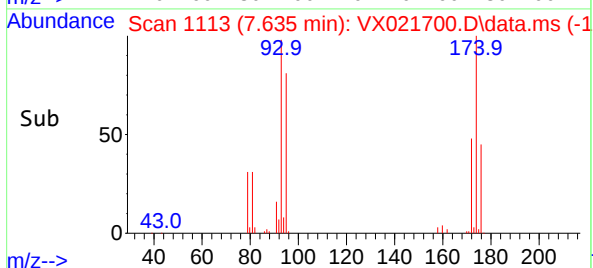
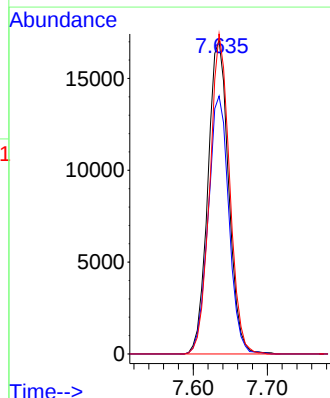
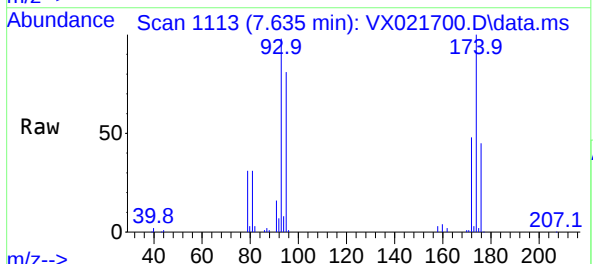
Manual Integrations
APPROVED

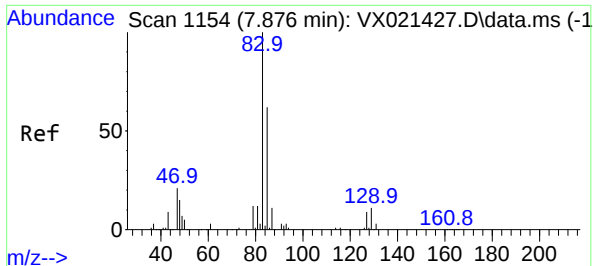
MMDadoda
4/2/2021 12:55:33 PM



#46
Dibromomethane
Concen: 51.10 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 93 Resp: 33156
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 97.2 83.1 124.7





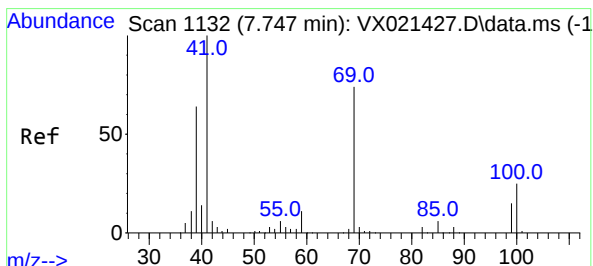
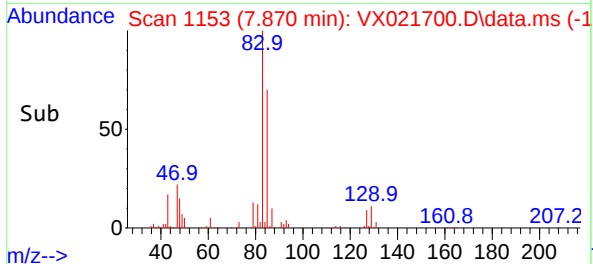
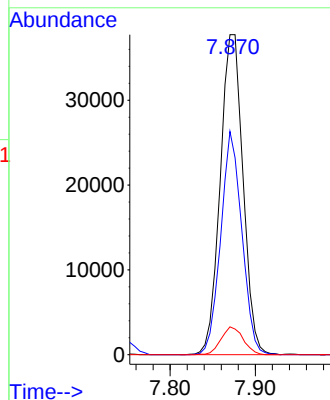
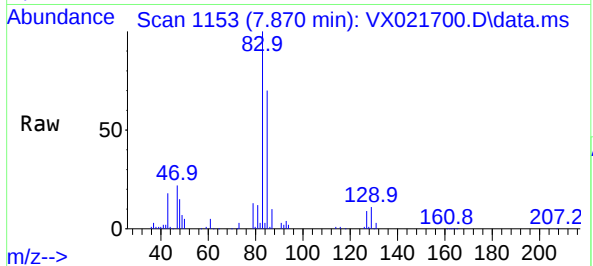
#47
Bromodichloromethane
Concen: 53.18 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:	83	Resp:	70220
Ion	Ratio	Lower	Upper
83	100		
85	69.7	51.4	77.0
127	8.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

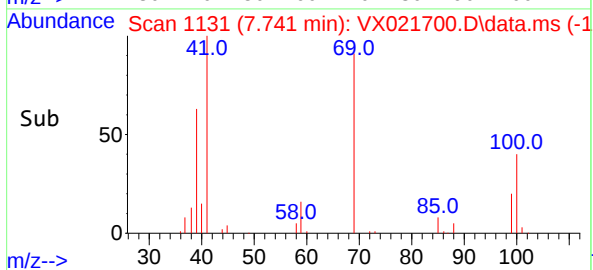
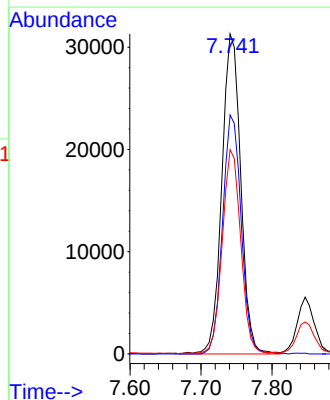
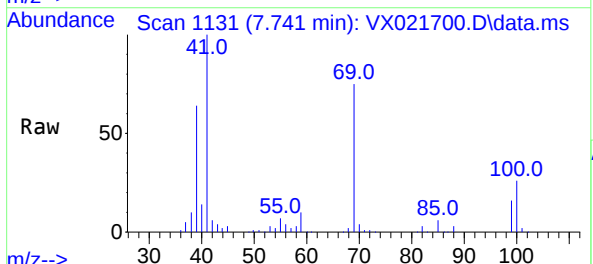
Manual Integrations
APPROVED

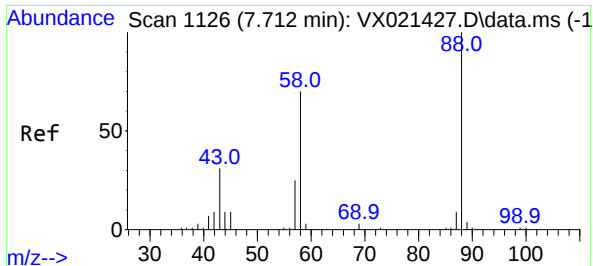
MMDadoda
4/2/2021 12:55:33 PM



#48
Methyl methacrylate
Concen: 49.78 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:	41	Resp:	57697
Ion	Ratio	Lower	Upper
41	100		
69	73.7	76.0	114.0#
39	63.1	44.6	67.0





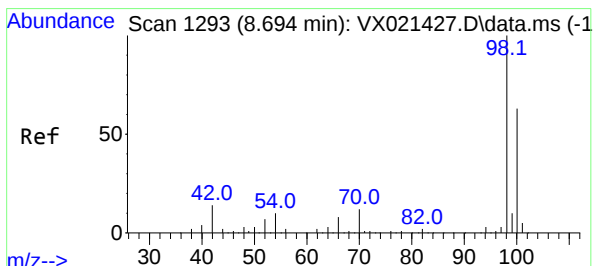
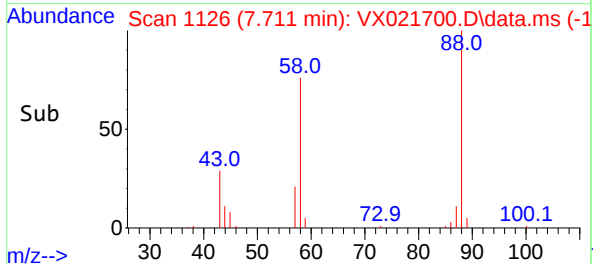
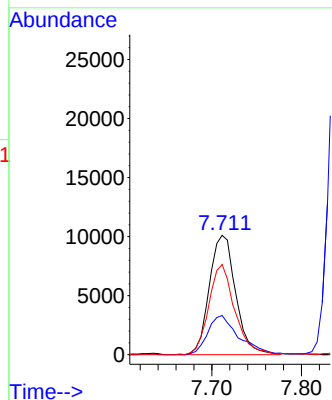
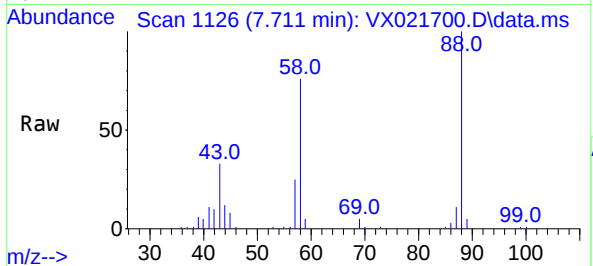
#49
1,4-Dioxane
Concen: 990.26 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 88 Resp: 20547
Ion Ratio Lower Upper
88 100
43 39.4 23.2 34.8#
58 74.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

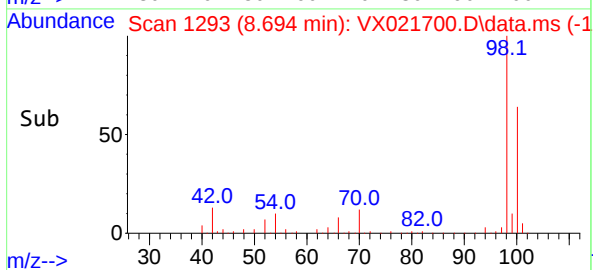
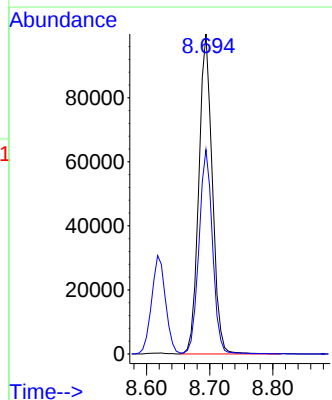
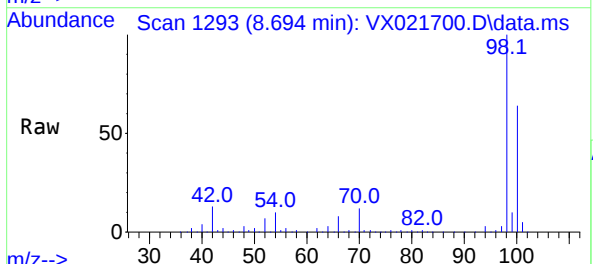
Manual Integrations
APPROVED

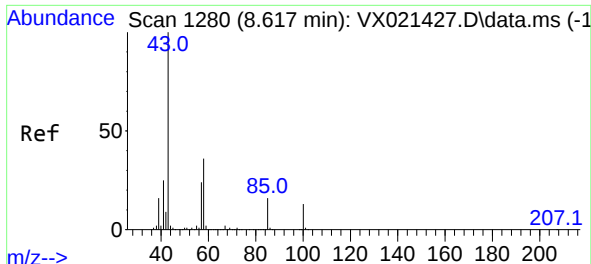
MMDadoda
4/2/2021 12:55:33 PM



#50
Toluene-d8
Concen: 49.68 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 98 Resp: 148510
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





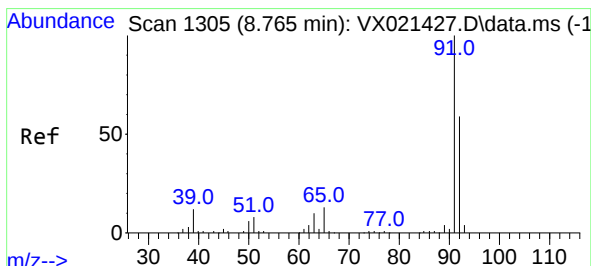
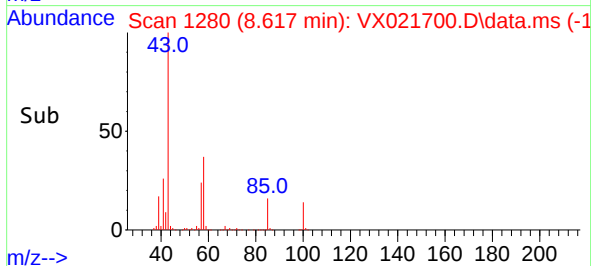
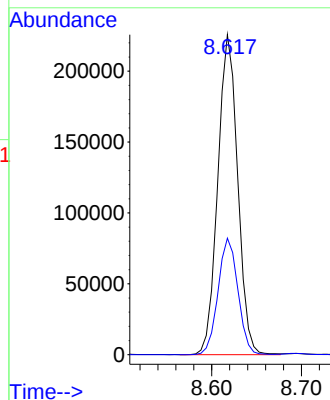
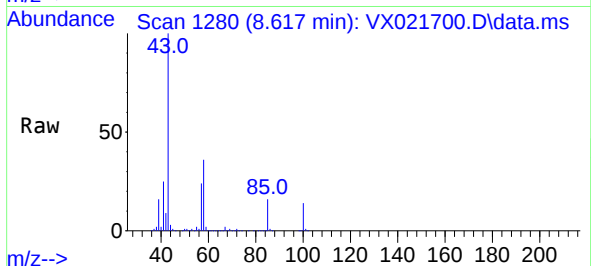
#51
4-Methyl-2-Pentanone
Concen: 260.10 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 347582
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

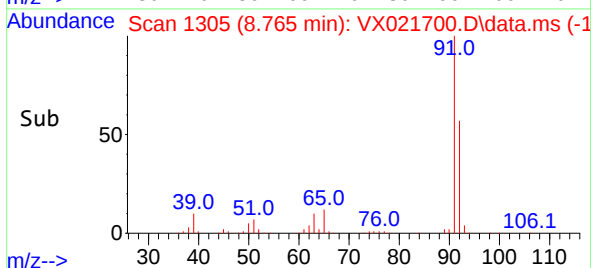
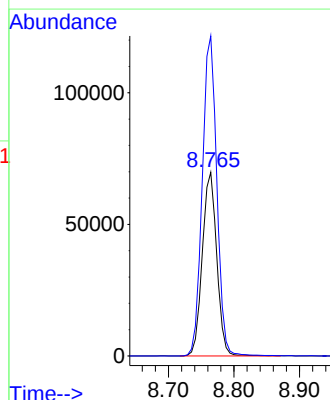
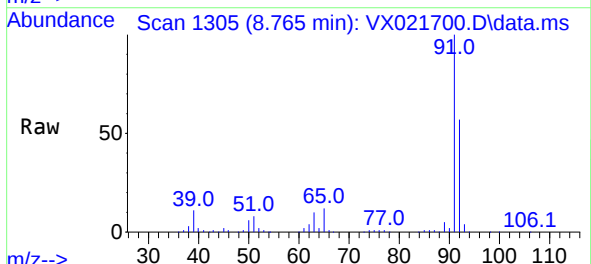
Manual Integrations
APPROVED

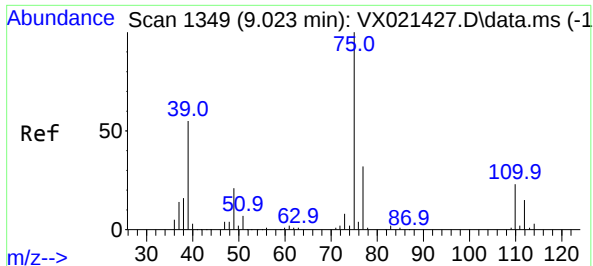
MMDadoda
4/2/2021 12:55:33 PM



#52
Toluene
Concen: 52.84 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 92 Resp: 107257
Ion Ratio Lower Upper
92 100
91 175.3 137.1 205.7





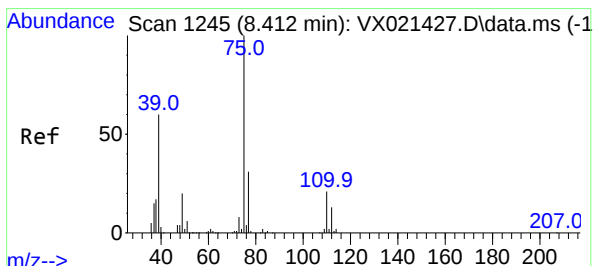
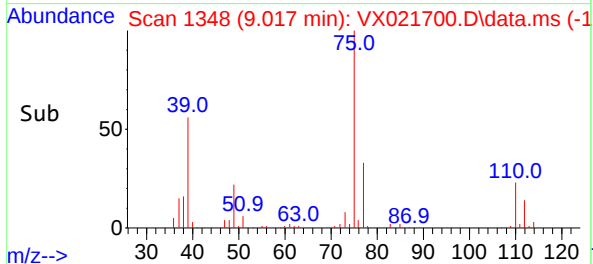
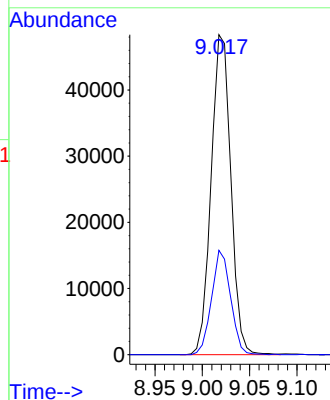
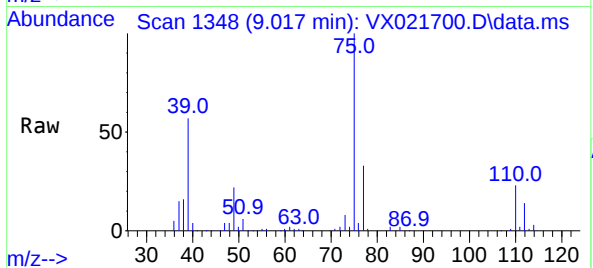
#53
t-1,3-Dichloropropene
Concen: 52.48 ug/l
RT: 9.017 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 75 Resp: 69969
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

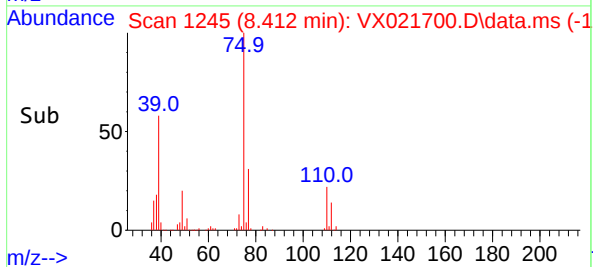
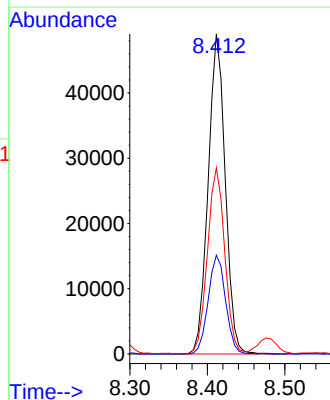
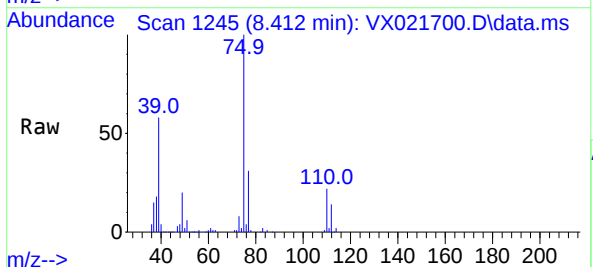
Manual Integrations
APPROVED

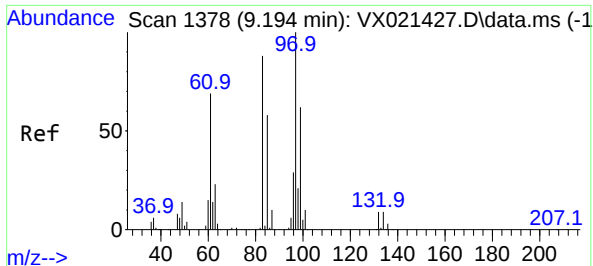
MMDadoda
4/2/2021 12:55:33 PM



#54
cis-1,3-Dichloropropene
Concen: 52.91 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

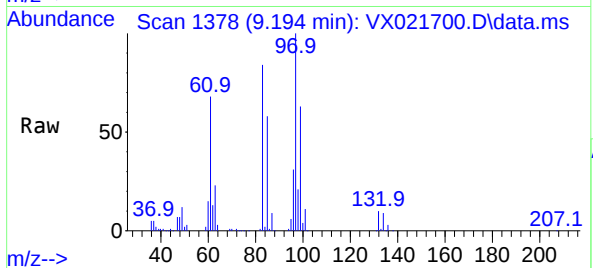
Tgt Ion: 75 Resp: 75071
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 58.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.87 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

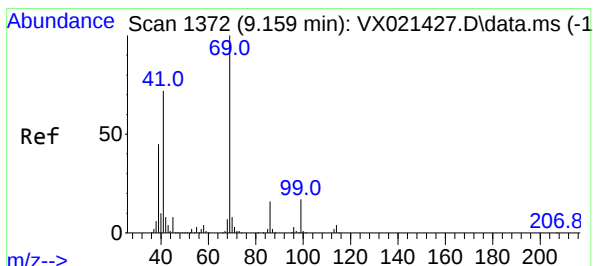
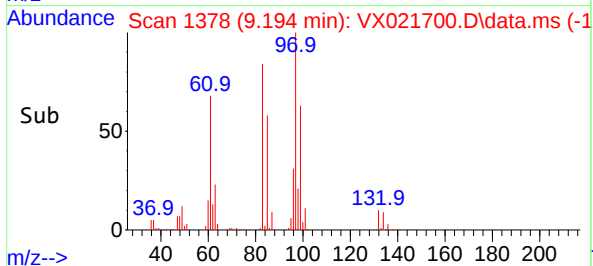
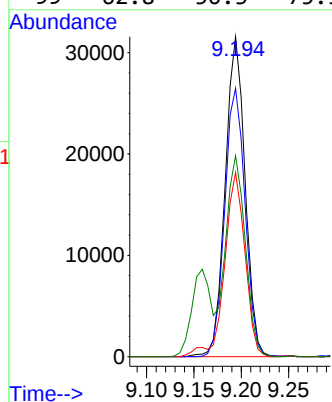
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



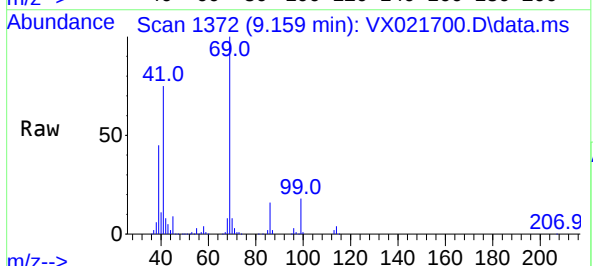
Tgt Ion:	97	Resp:	46151
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.3	103.9
85	57.5	44.3	66.5
99	62.8	50.3	75.5

Manual Integrations
APPROVED

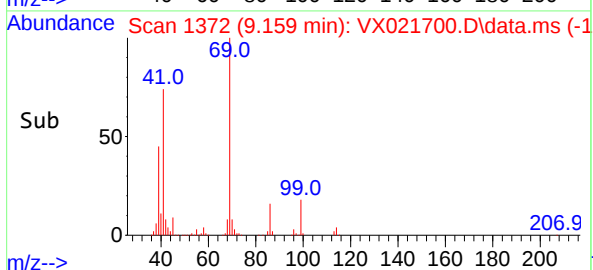
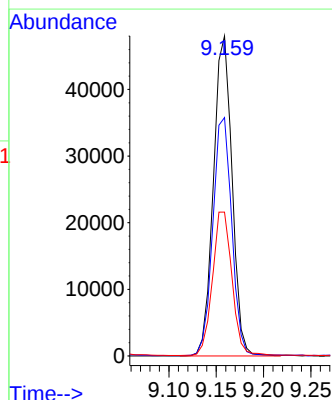
MMDadoda
4/2/2021 12:55:33 PM

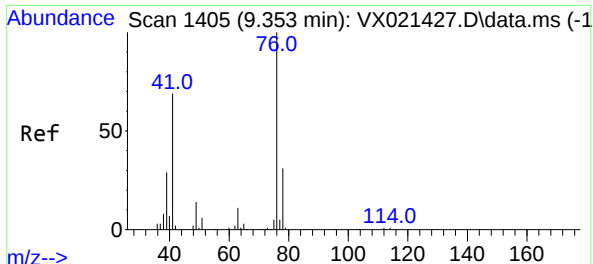


#56
Ethyl methacrylate
Concen: 45.63 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



Tgt Ion:	69	Resp:	65748
Ion	Ratio	Lower	Upper
69	100		
41	75.6	46.8	70.2#
39	47.3	24.7	37.1#





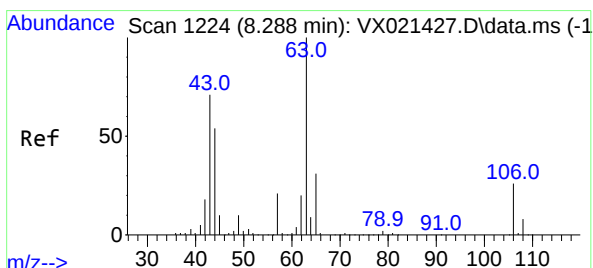
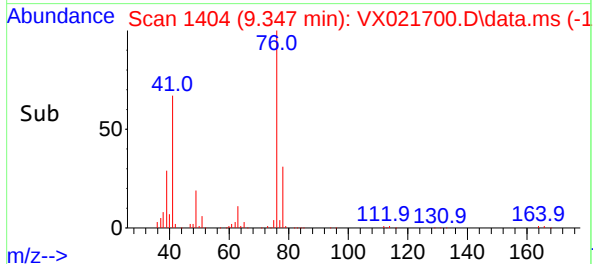
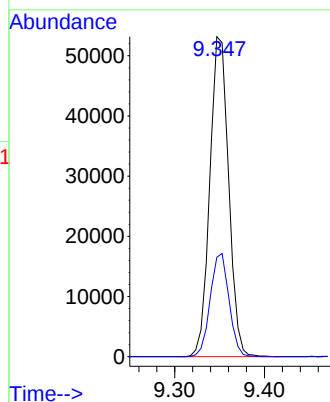
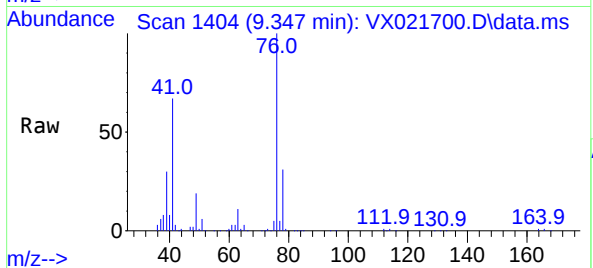
#57
1,3-Dichloropropane
Concen: 52.85 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 76 Resp: 77475
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

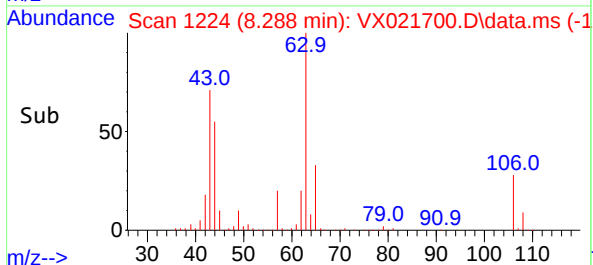
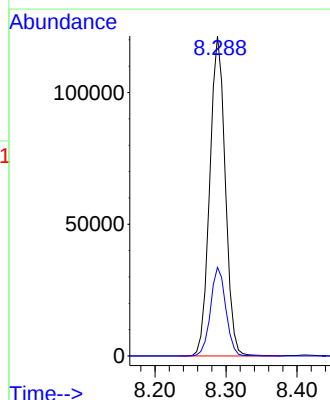
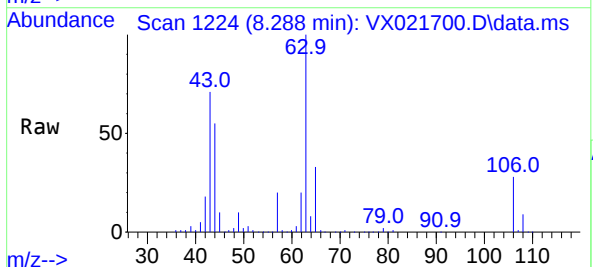
Manual Integrations
APPROVED

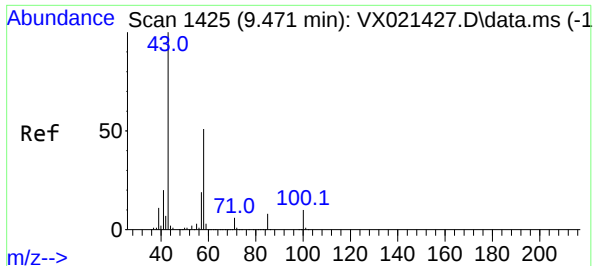
MMDadoda
4/2/2021 12:55:33 PM



#58
2-Chloroethyl Vinyl ether
Concen: 255.19 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 63 Resp: 184752
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





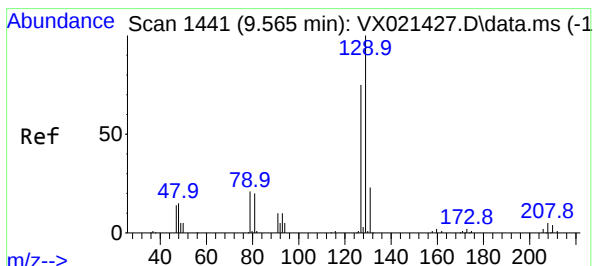
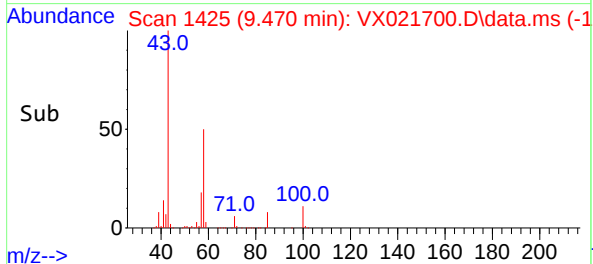
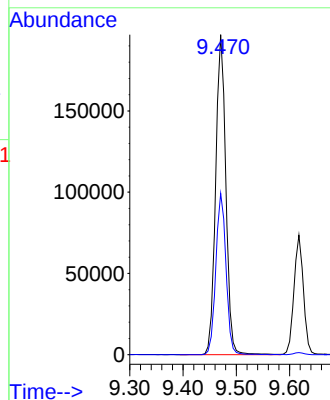
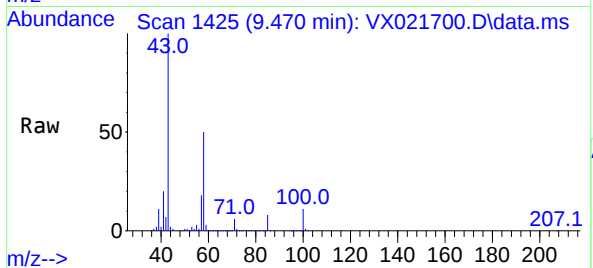
#59
2-Hexanone
Concen: 261.07 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 43 Resp: 261974
Ion Ratio Lower Upper
43 100
58 50.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

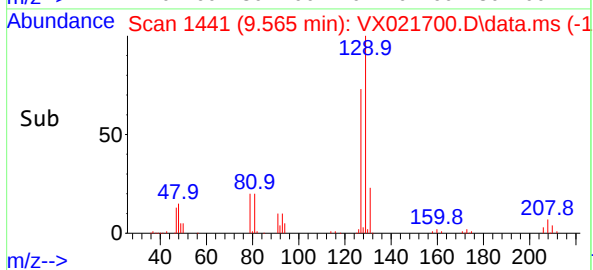
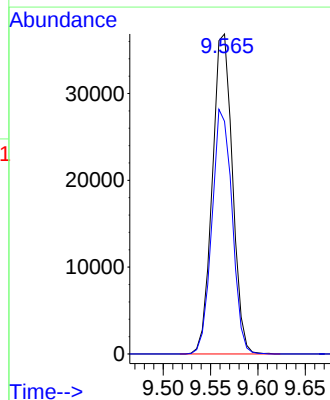
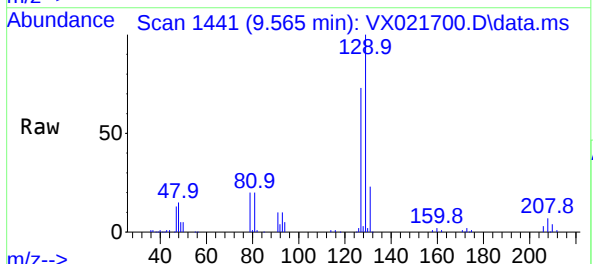
Manual Integrations
APPROVED

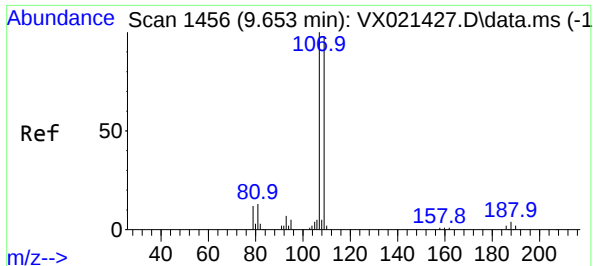
MMDadoda
4/2/2021 12:55:33 PM



#60
Dibromochloromethane
Concen: 56.77 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 129 Resp: 54473
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





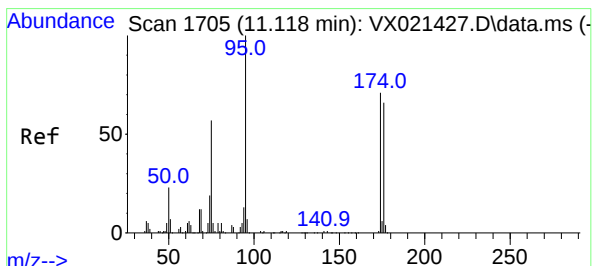
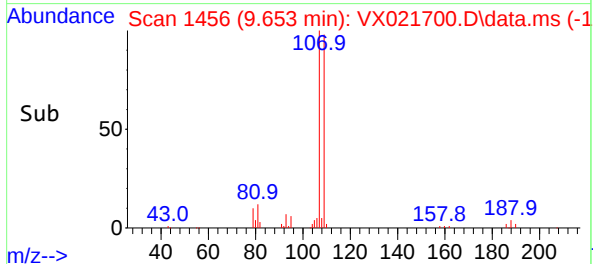
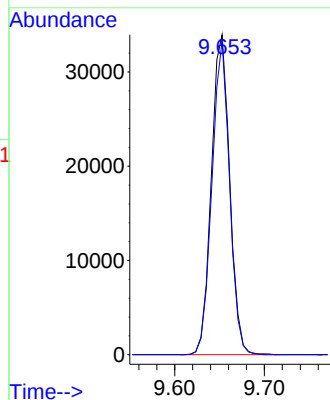
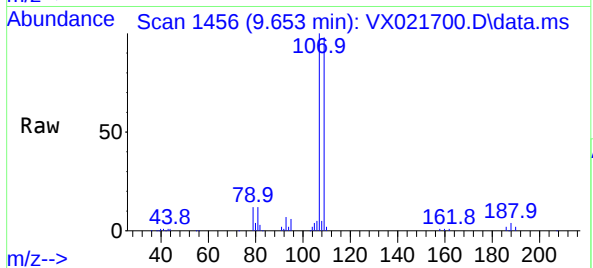
#61
1,2-Dibromoethane
Concen: 52.29 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:107 Resp: 48124
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

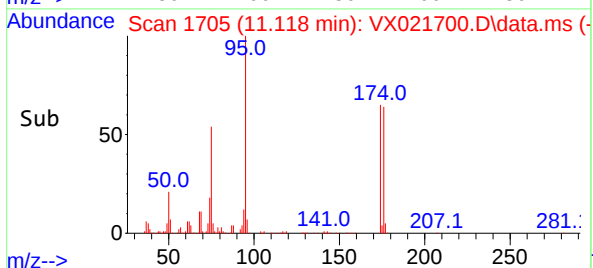
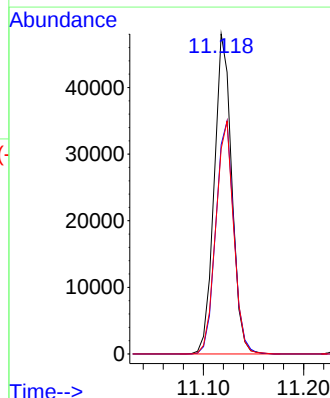
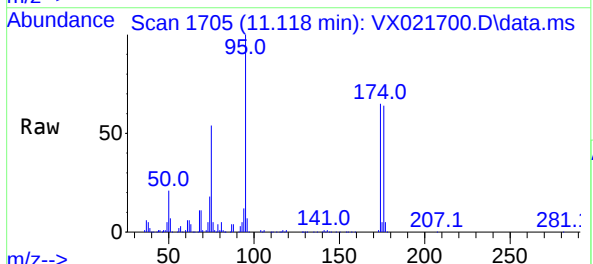
Manual Integrations
APPROVED

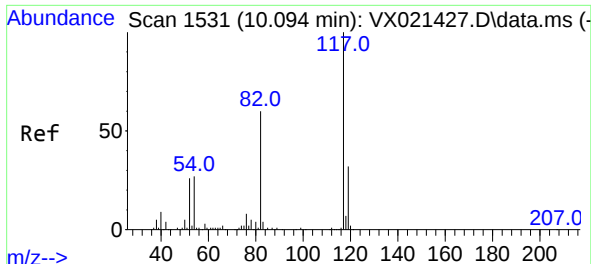
MMDadoda
4/2/2021 12:55:33 PM



#62
4-Bromofluorobenzene
Concen: 50.25 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

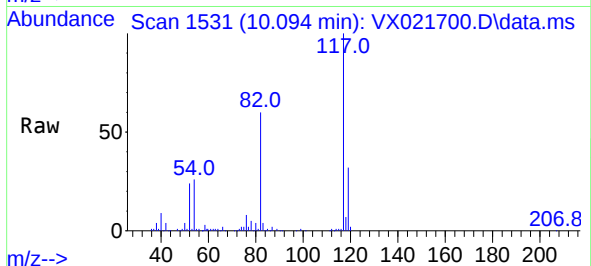
Tgt Ion: 95 Resp: 58403
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 73.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

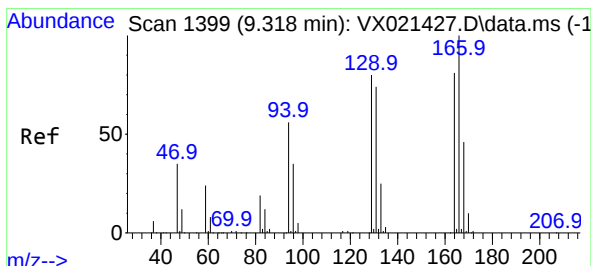
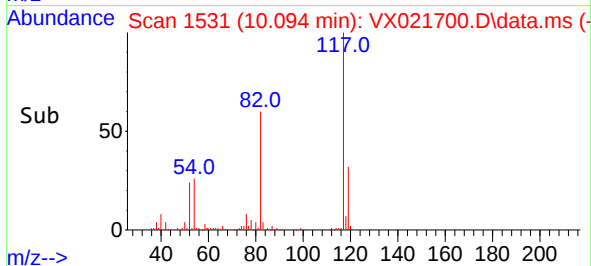
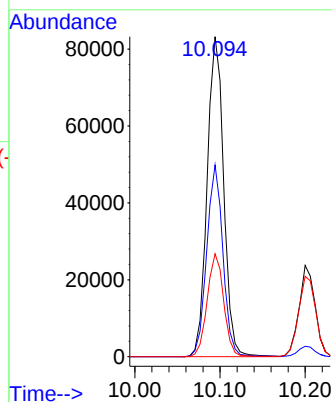
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 112424
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.1 26.6 39.8

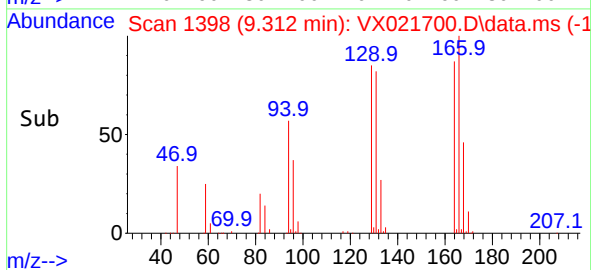
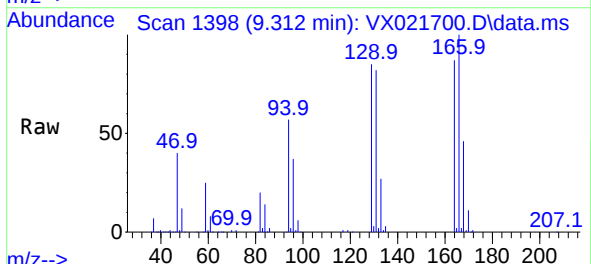
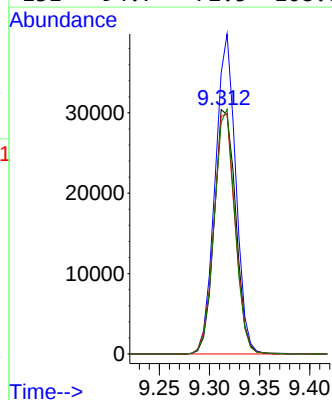
Manual Integrations
APPROVED

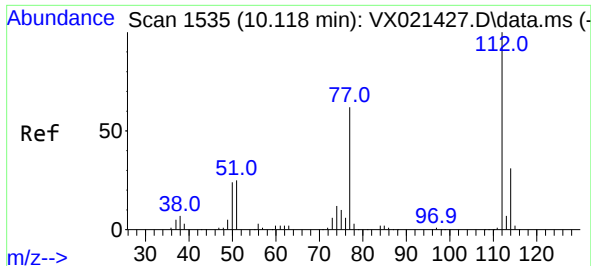
MMDadoda
4/2/2021 12:55:33 PM



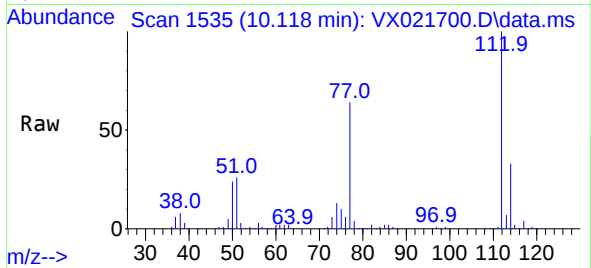
#64
Tetrachloroethene
Concen: 60.02 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:164 Resp: 45199
Ion Ratio Lower Upper
164 100
166 114.9 103.4 155.2
129 97.2 70.8 106.2
131 94.7 72.5 108.7

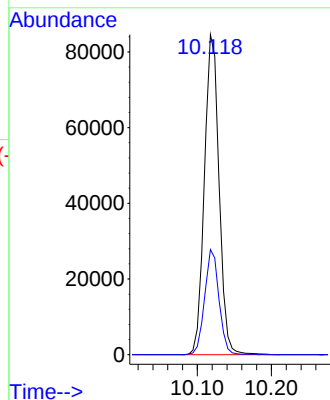
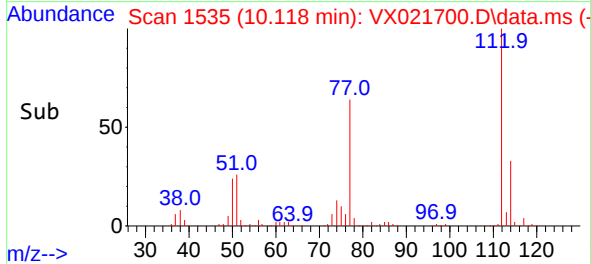




#65
Chlorobenzene
Concen: 51.44 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



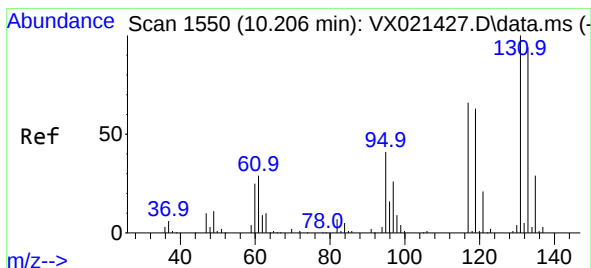
Tgt Ion:112 Resp: 116176
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



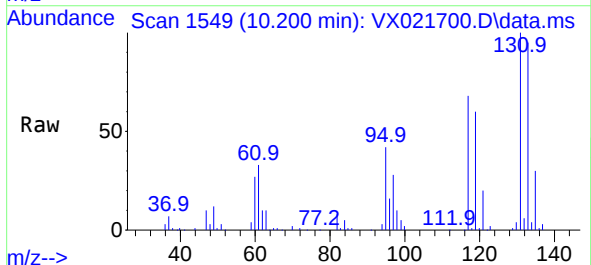
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

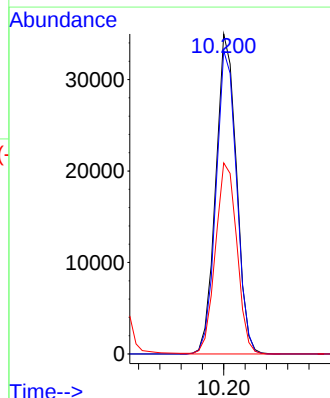
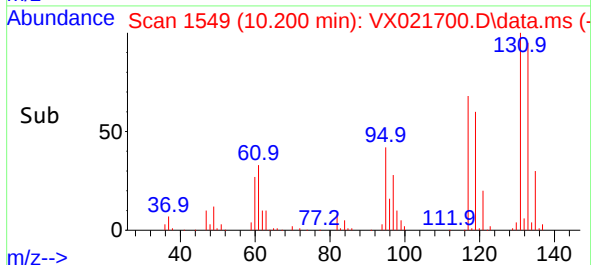
MMDadoda
4/2/2021 12:55:33 PM

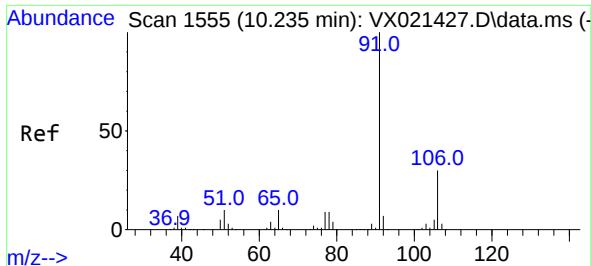


#66
1,1,1,2-Tetrachloroethane
Concen: 54.21 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



Tgt Ion:131 Resp: 46910
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 62.1 32.1 96.5





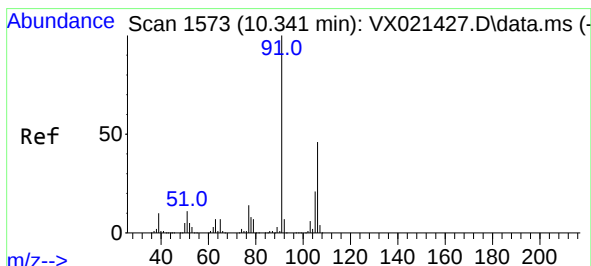
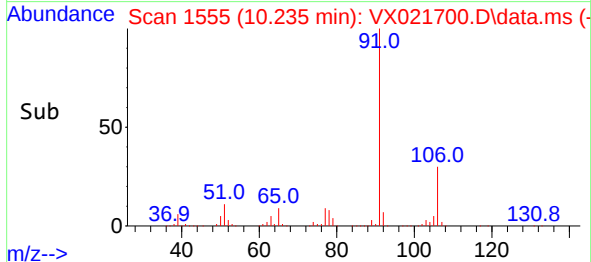
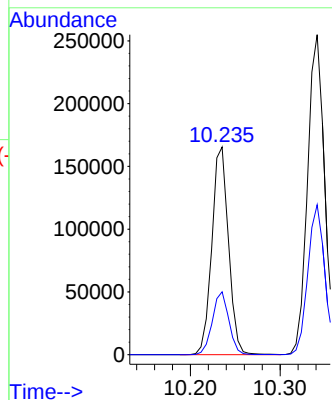
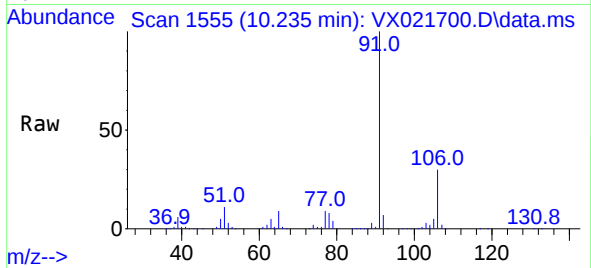
#67
Ethyl Benzene
Concen: 51.78 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 91 Resp: 213168
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

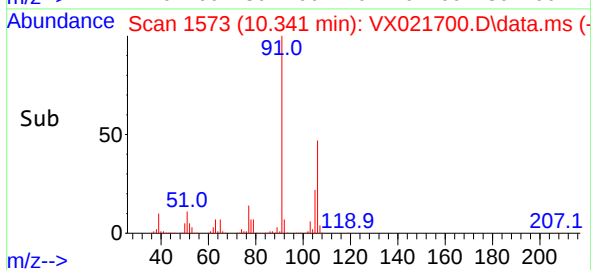
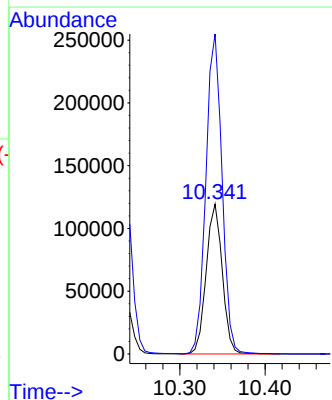
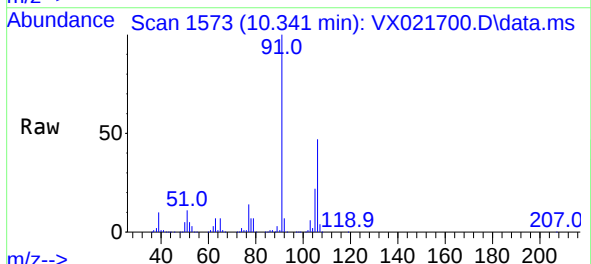
Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM



#68
m/p-Xylenes
Concen: 106.92 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

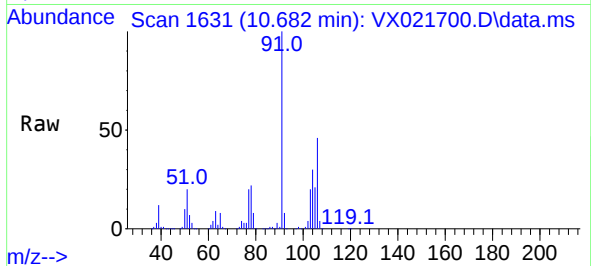
Tgt Ion: 106 Resp: 156806
Ion Ratio Lower Upper
106 100
91 214.2 162.8 244.2



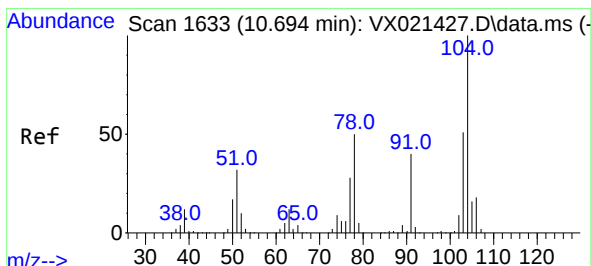
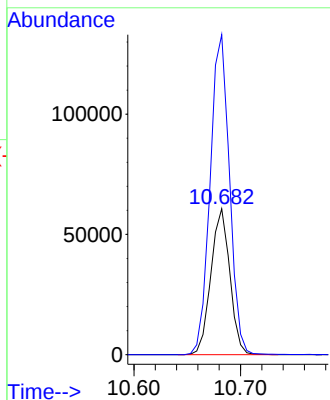
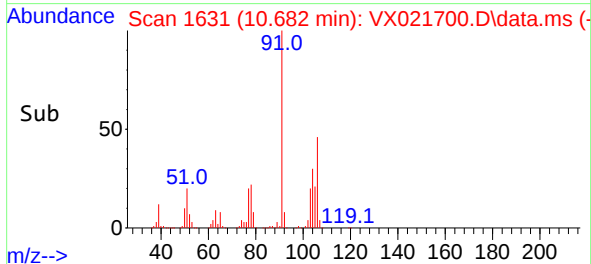


#69
o-Xylene
Concen: 52.59 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

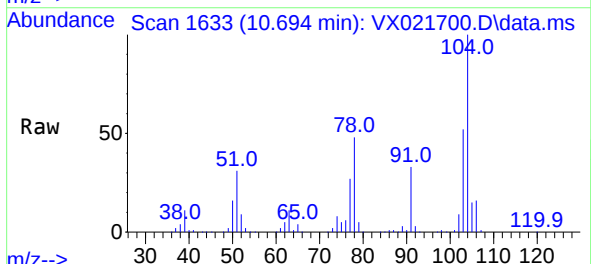
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



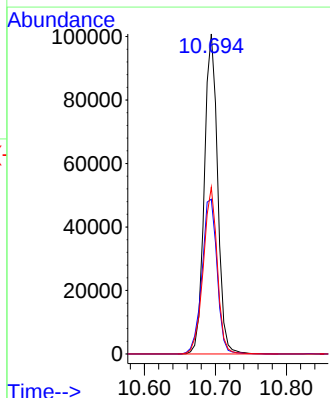
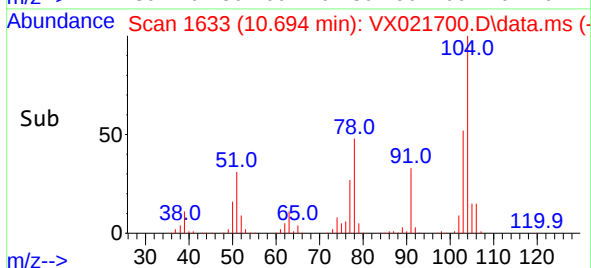
Tgt Ion:106 Resp: 74708
Ion Ratio Lower Upper
106 100
91 224.7 108.1 324.2

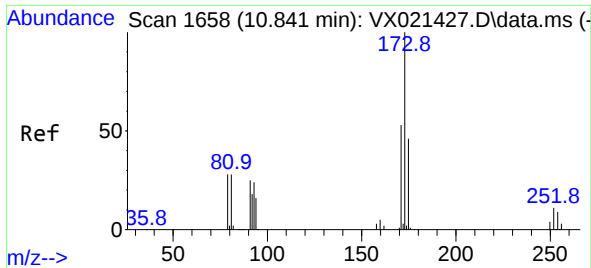


#70
Styrene
Concen: 53.79 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



Tgt Ion:104 Resp: 131398
Ion Ratio Lower Upper
104 100
78 55.0 40.0 60.0
103 54.9 43.4 65.0





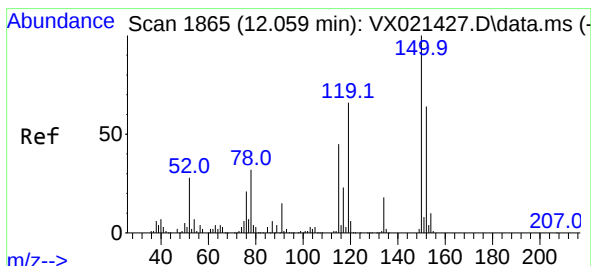
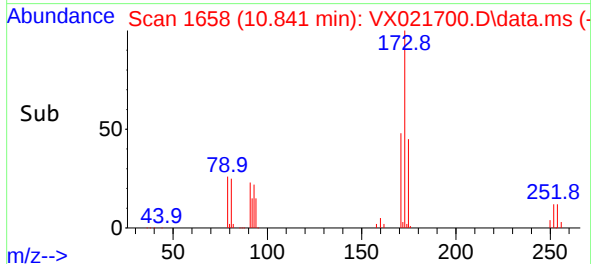
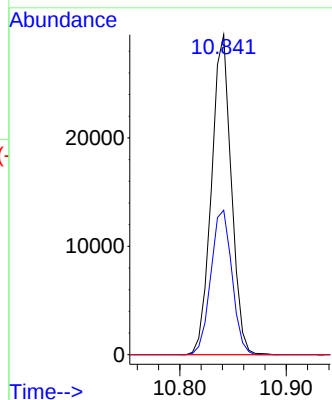
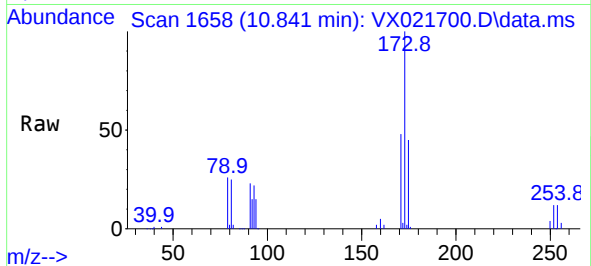
#71
Bromoform
Concen: 54.10 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:173 Resp: 38048
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

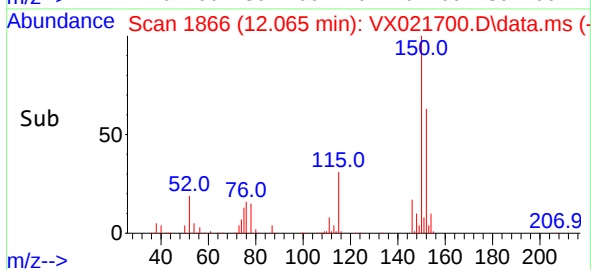
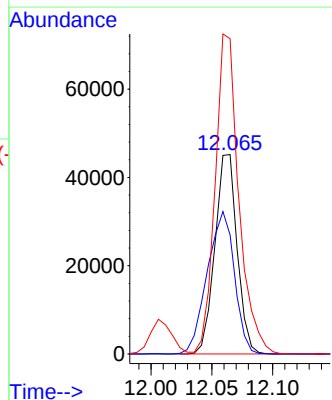
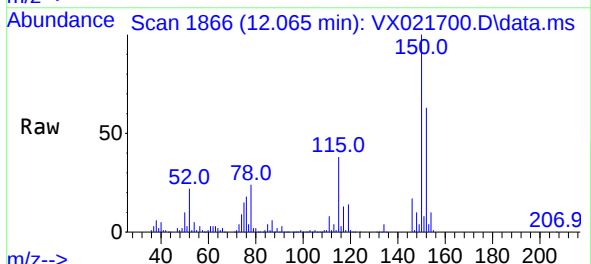
Manual Integrations
APPROVED

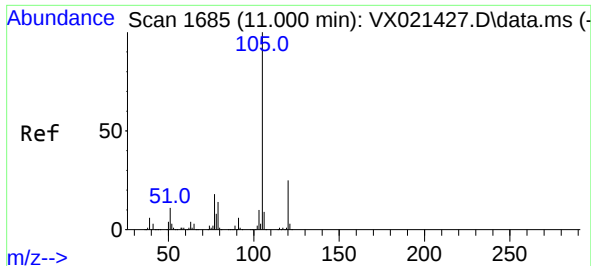
MMDadoda
4/2/2021 12:55:33 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion:152 Resp: 57443
Ion Ratio Lower Upper
152 100
115 87.2 41.1 123.3
150 170.8 0.0 349.0





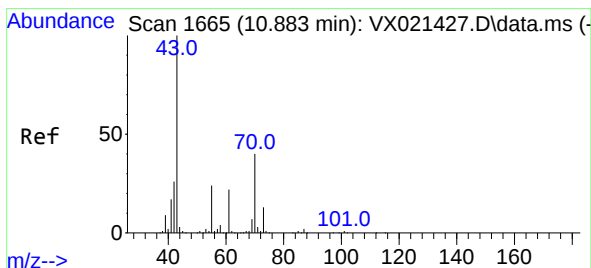
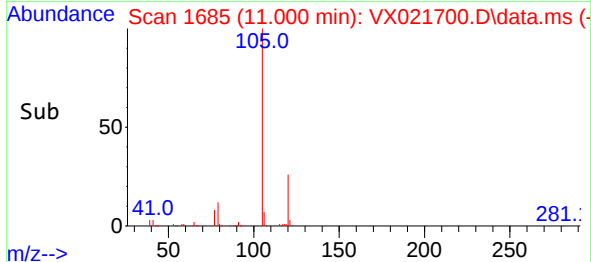
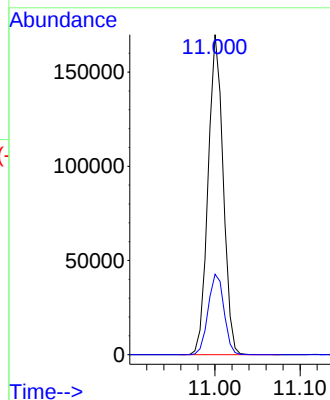
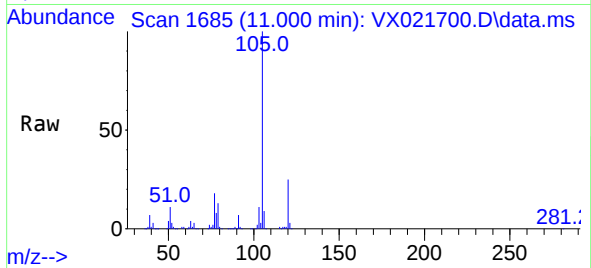
#73
Isopropylbenzene
Concen: 51.61 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 105 Resp: 208291
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

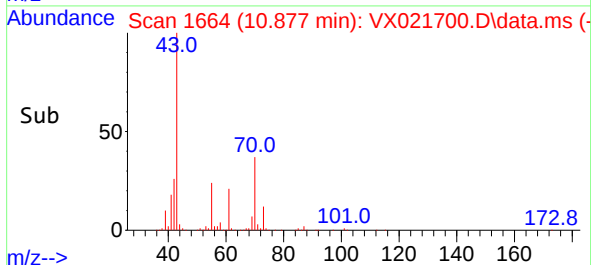
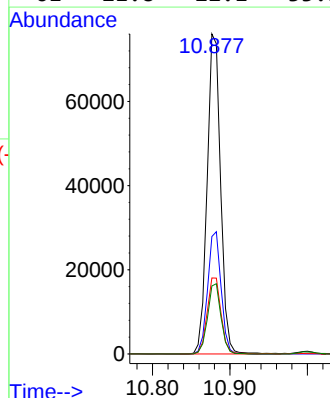
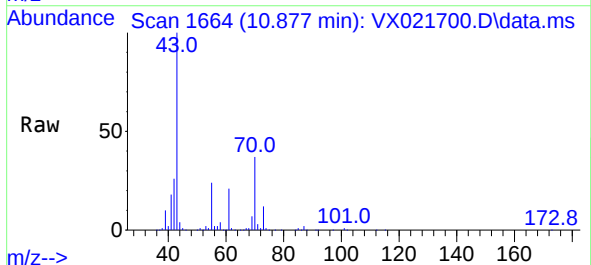
Manual Integrations
APPROVED

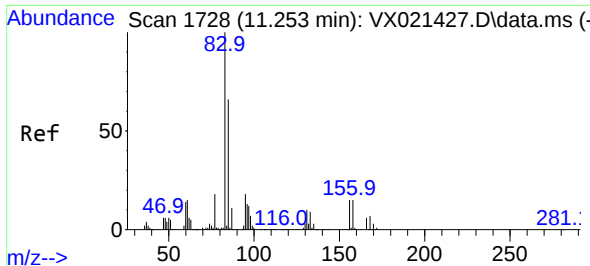
MMDadoda
4/2/2021 12:55:33 PM



#74
N-ethyl acetate
Concen: 46.90 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 43 Resp: 91590
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.6#
55 24.5 21.5 32.3
61 21.8 22.1 33.1#





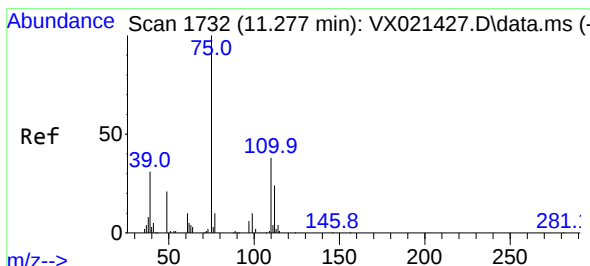
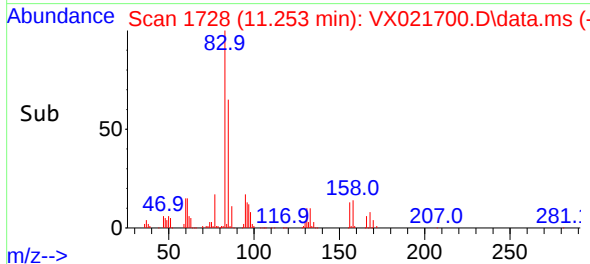
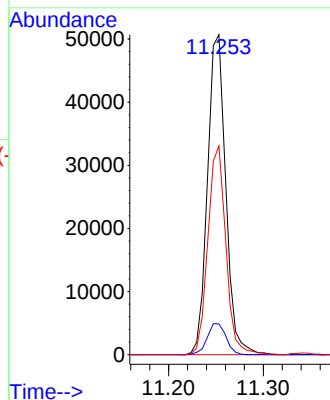
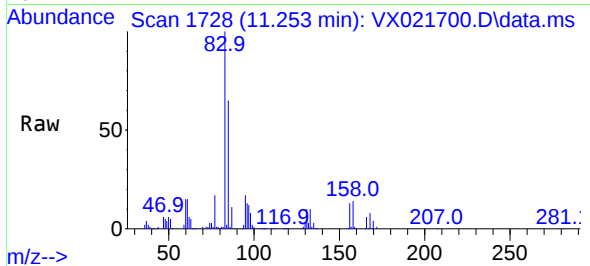
#75
1,1,2,2-Tetrachloroethane
Concen: 47.60 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 67887
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.2 31.8 95.4

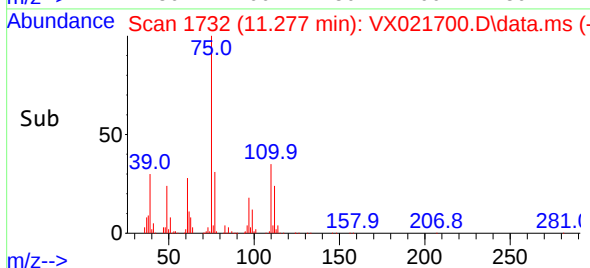
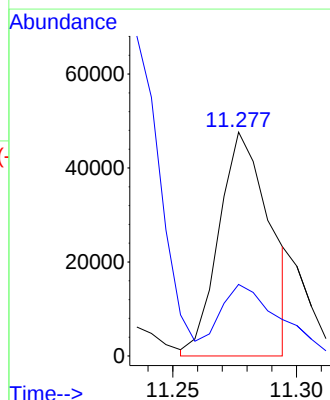
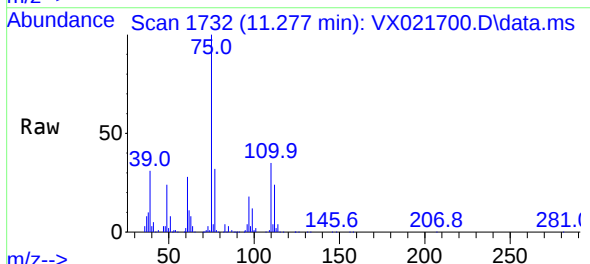
Manual Integrations
APPROVED

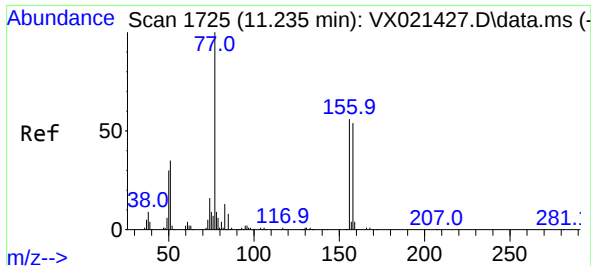
MMDadoda
4/2/2021 12:55:33 PM



#76
1,2,3-Trichloropropane
Concen: 50.92 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 75 Resp: 68096
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





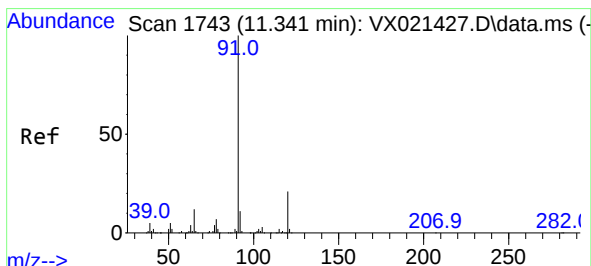
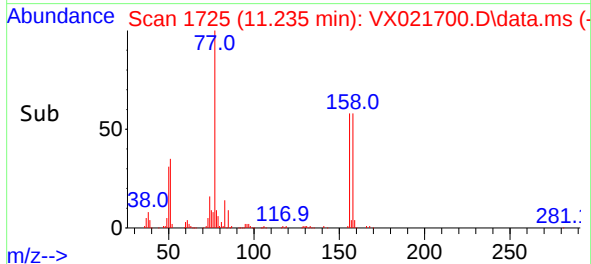
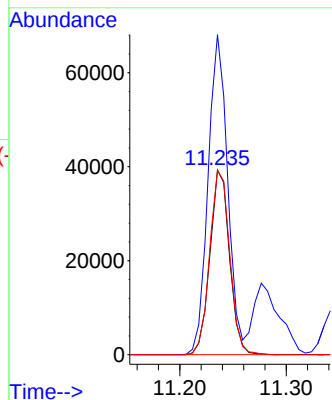
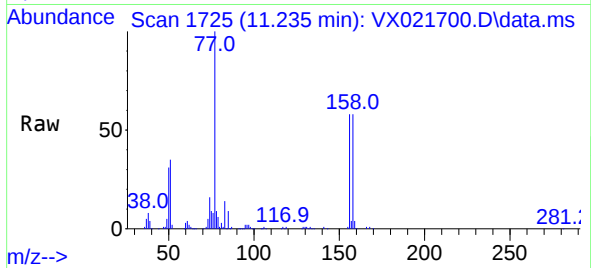
#77
Bromobenzene
Concen: 50.05 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 156 Resp: 50077
Ion Ratio Lower Upper
156 100
77 173.1 82.8 248.6
158 102.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

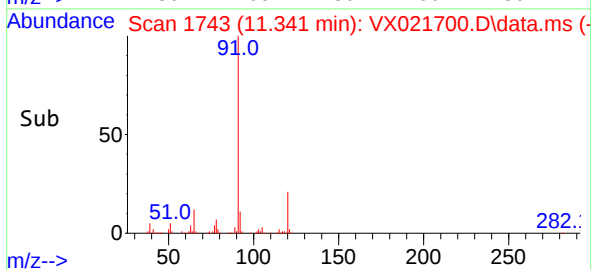
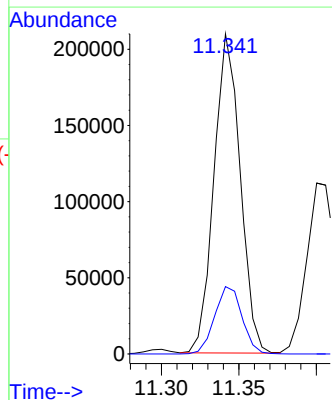
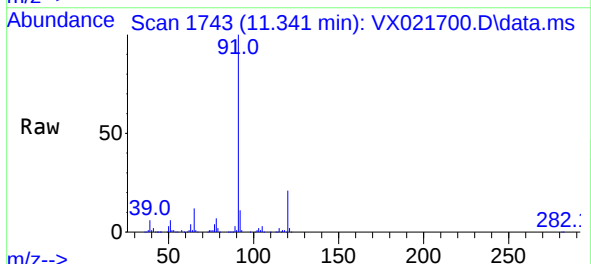
Manual Integrations
APPROVED

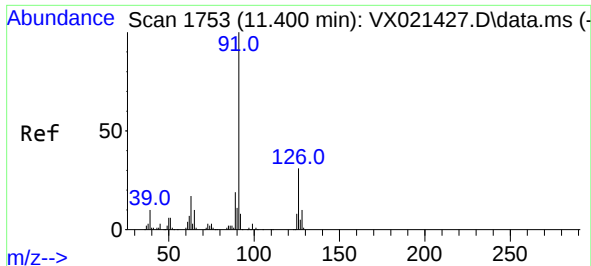
MMDadoda
4/2/2021 12:55:33 PM



#78
n-propylbenzene
Concen: 51.66 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 91 Resp: 246214
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





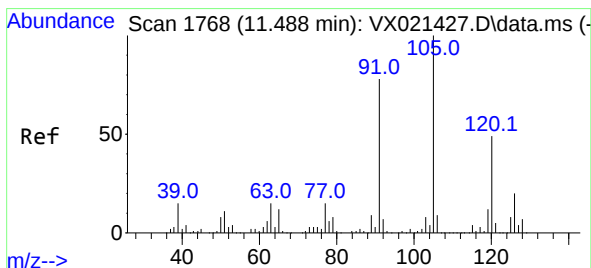
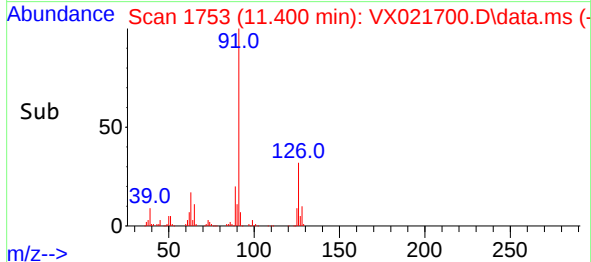
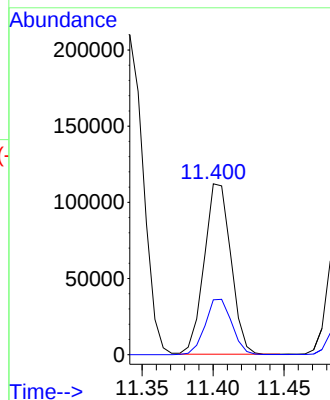
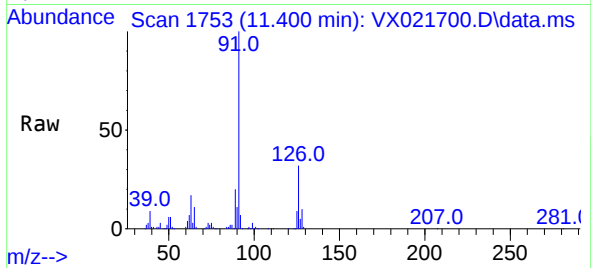
#79
2-Chlorotoluene
Concen: 50.50 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 91 Resp: 146003
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

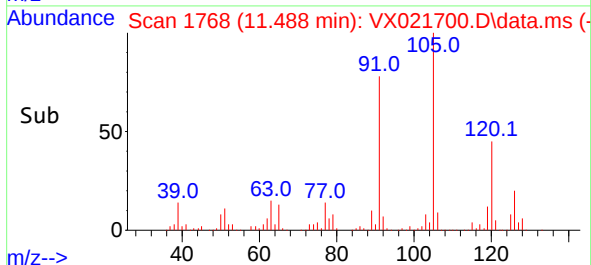
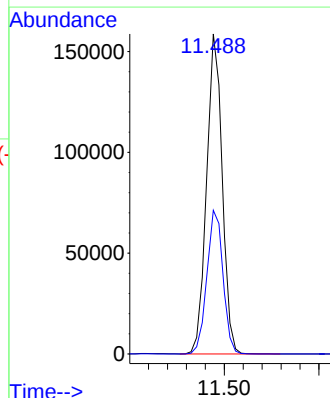
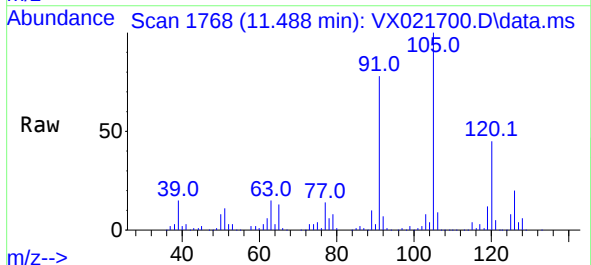
Manual Integrations
APPROVED

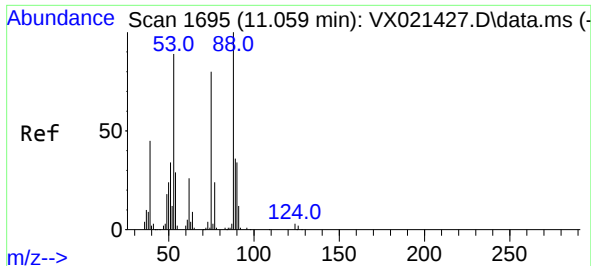
MMDadoda
4/2/2021 12:55:33 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.74 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 105 Resp: 181859
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5





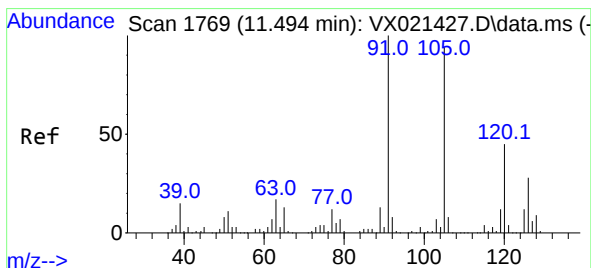
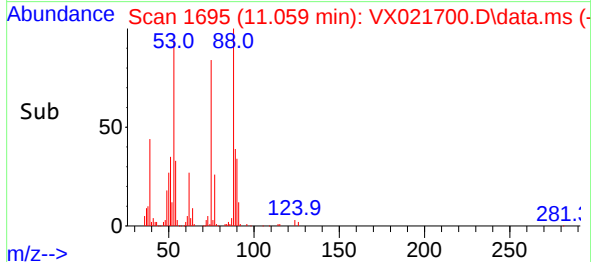
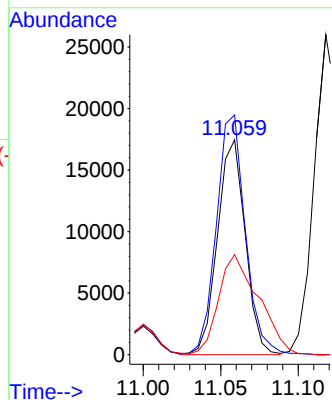
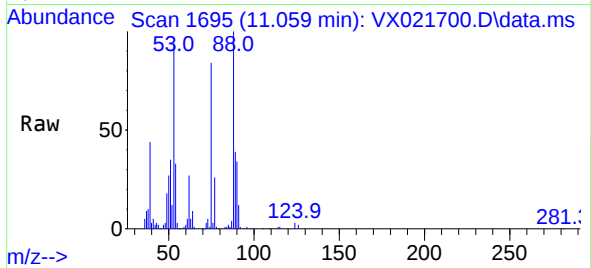
#81
trans-1,4-Dichloro-2-butene
Concen: 49.45 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 75 Resp: 21712
Ion Ratio Lower Upper
75 100
53 116.8 74.5 111.7#
89 67.1 37.9 56.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

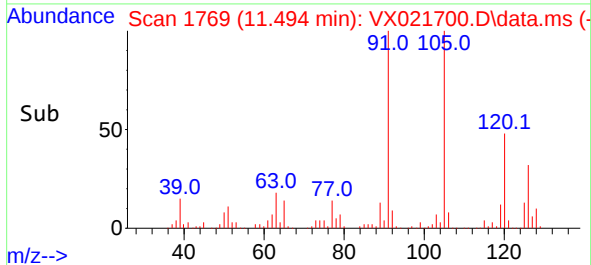
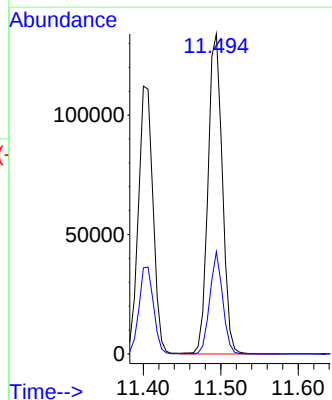
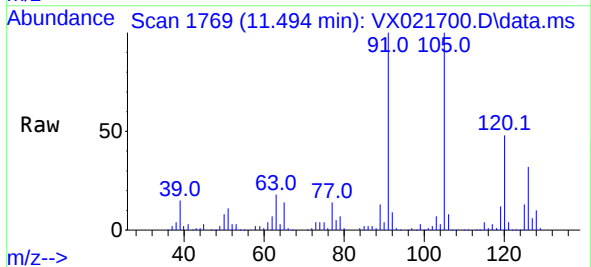
Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM



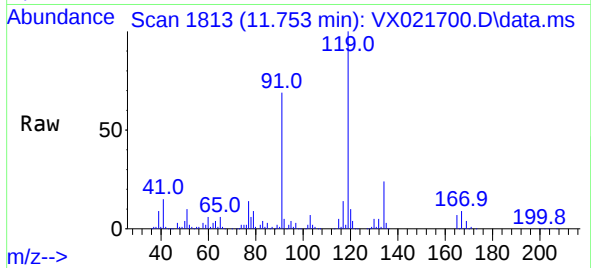
#82
4-Chlorotoluene
Concen: 49.98 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

Tgt Ion: 91 Resp: 171582
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5

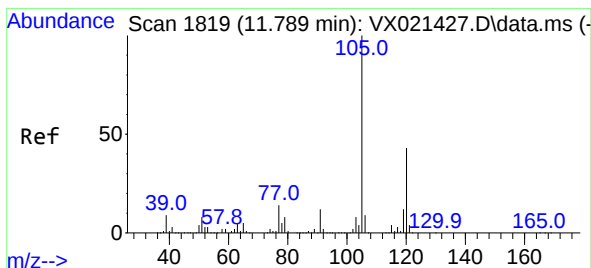
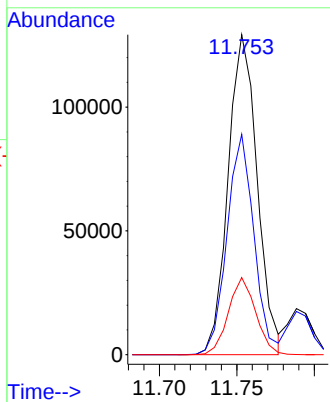
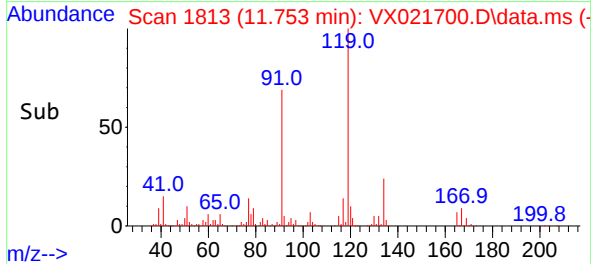




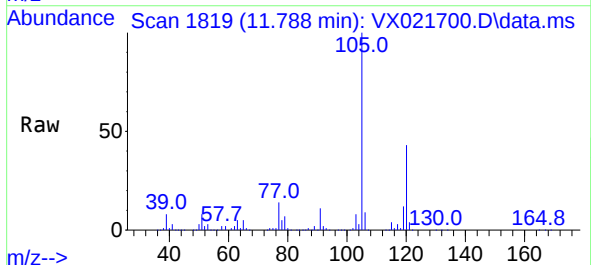
#83
tert-Butylbenzene
Concen: 50.35 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



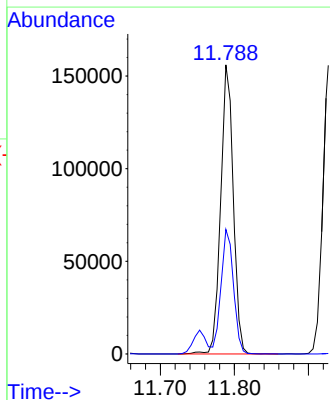
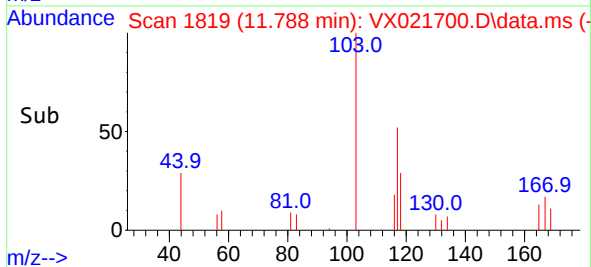
Tgt Ion:119 Resp: 169041
Ion Ratio Lower Upper
119 100
91 63.8 27.9 83.7
134 22.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 53.09 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



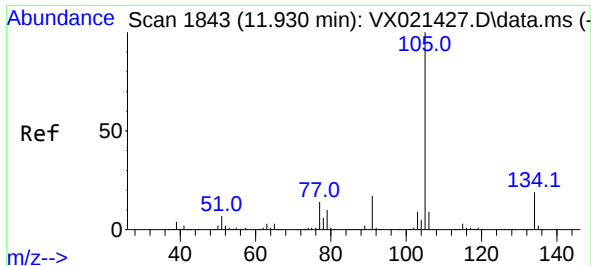
Tgt Ion:105 Resp: 184554
Ion Ratio Lower Upper
105 100
120 42.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

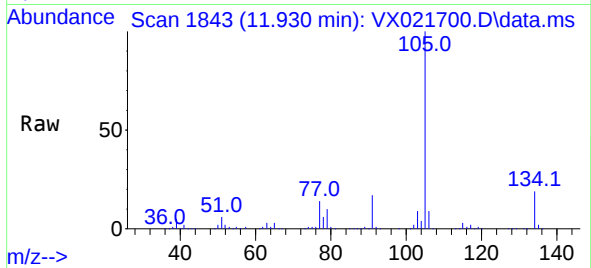
Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM



#85
sec-Butylbenzene
Concen: 53.04 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

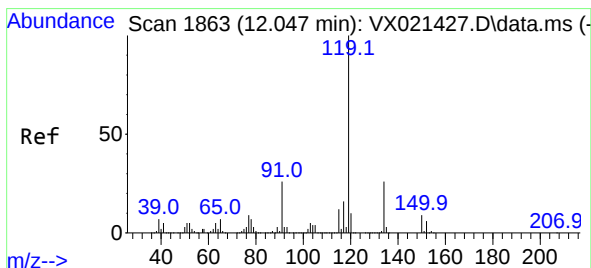
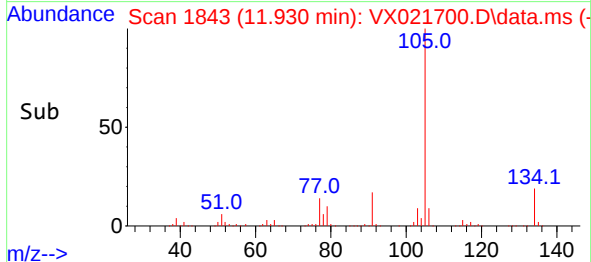
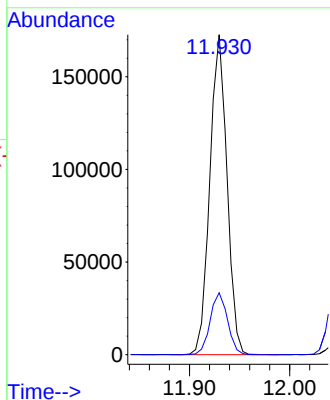
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



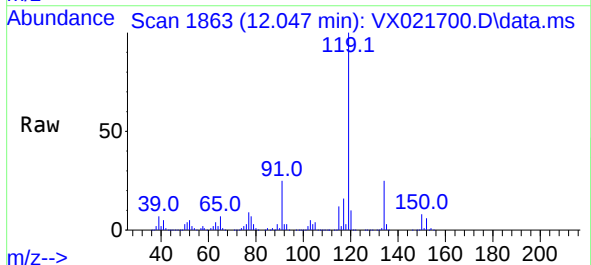
Tgt Ion:105 Resp: 205402
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8

Manual Integrations
APPROVED

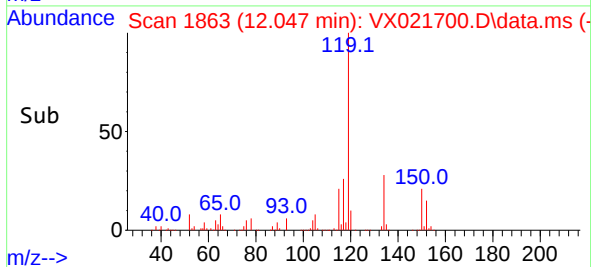
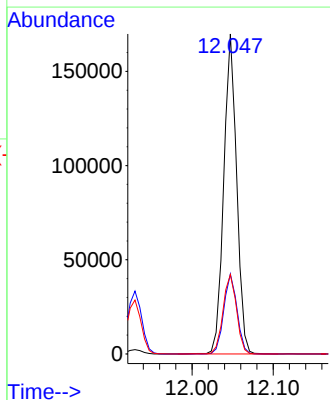
MMDadoda
4/2/2021 12:55:33 PM

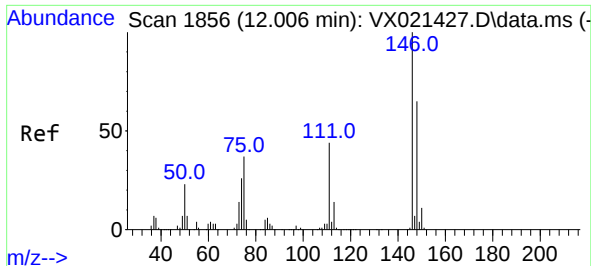


#86
p-Isopropyltoluene
Concen: 53.35 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

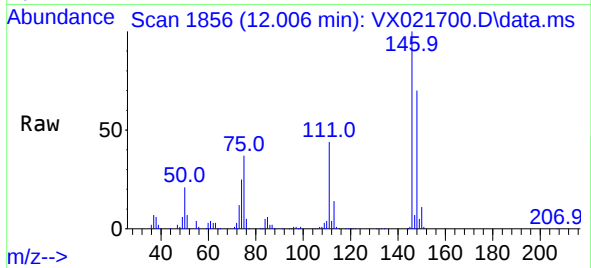


Tgt Ion:119 Resp: 188047
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 26.0 11.7 35.0

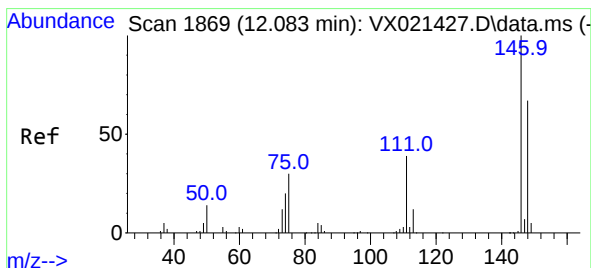
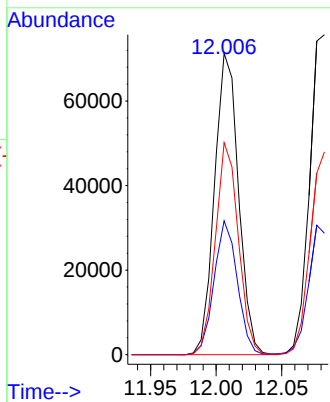
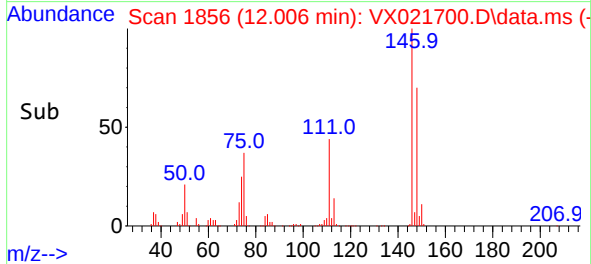




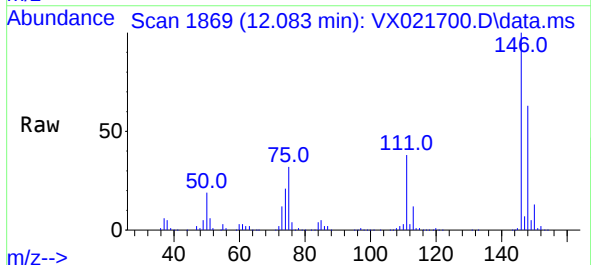
#87
1,3-Dichlorobenzene
Concen: 50.35 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



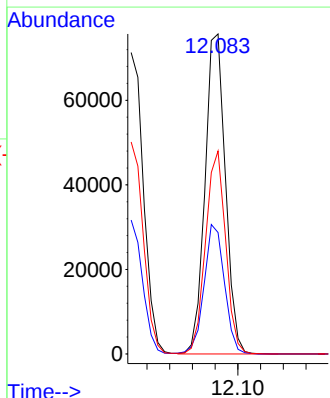
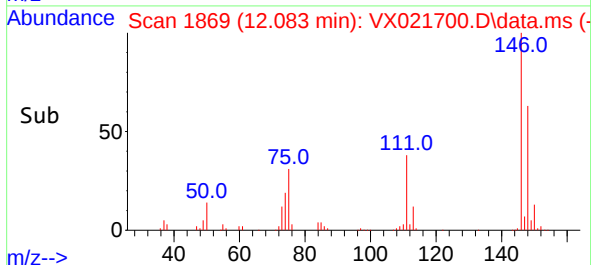
Tgt Ion:146 Resp: 90707
Ion Ratio Lower Upper
146 100
111 43.0 20.2 60.5
148 67.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.71 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



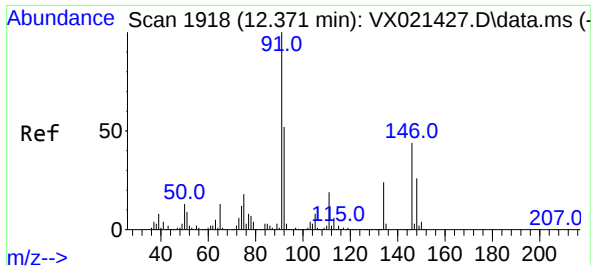
Tgt Ion:146 Resp: 94513
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 62.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

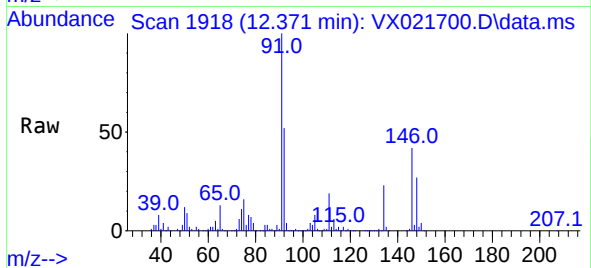
Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM



#89
n-Butylbenzene
Concen: 53.07 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

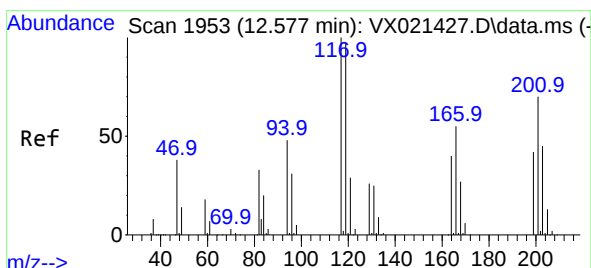
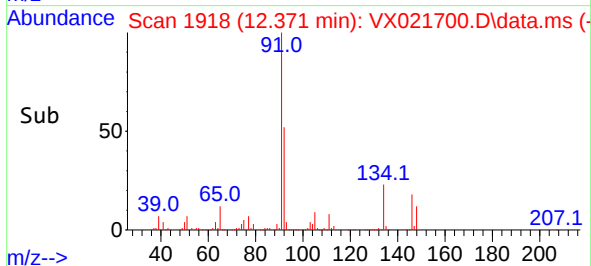
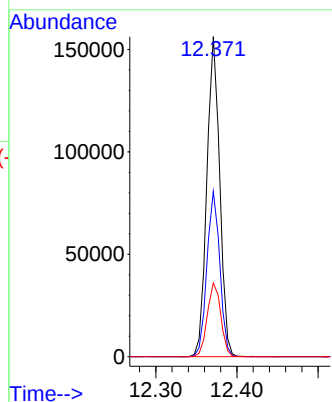
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 171392
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.0 13.2 39.5

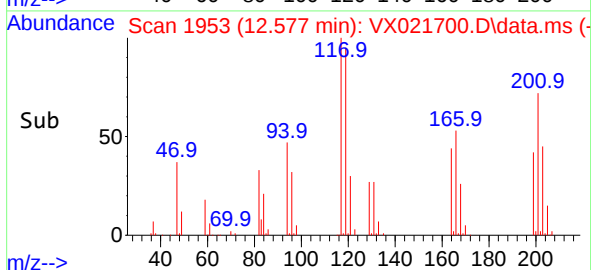
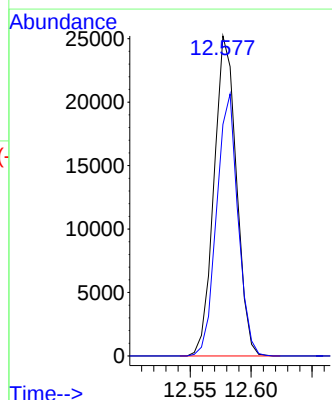
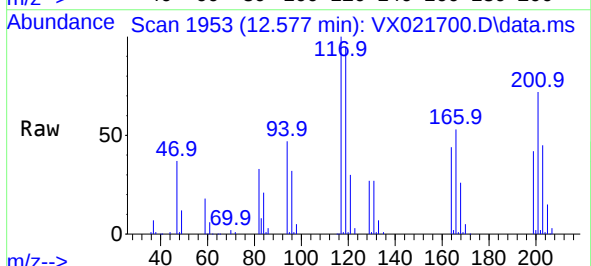
Manual Integrations
APPROVED

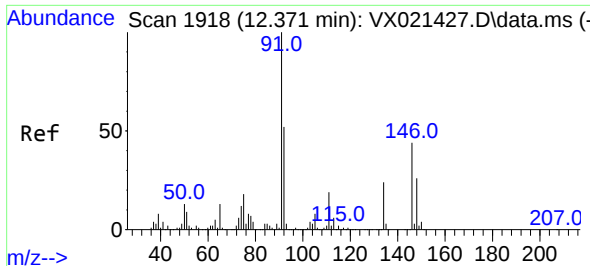
MMDadoda
4/2/2021 12:55:33 PM



#90
Hexachloroethane
Concen: 50.69 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

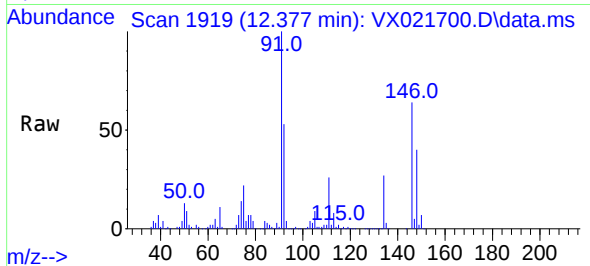
Tgt Ion: 117 Resp: 32250
Ion Ratio Lower Upper
117 100
201 78.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.57 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

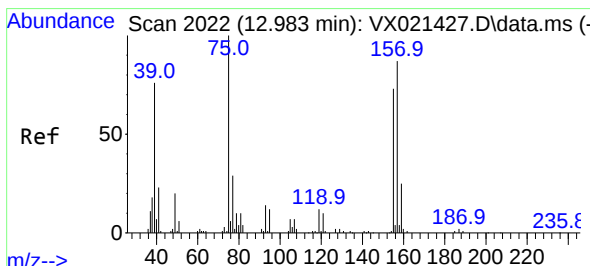
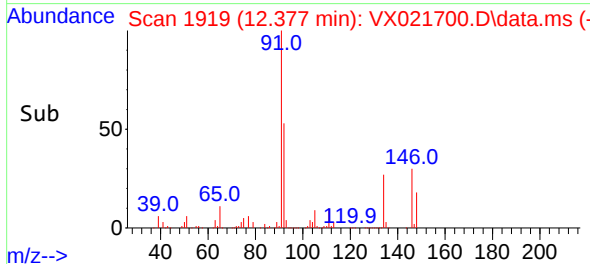
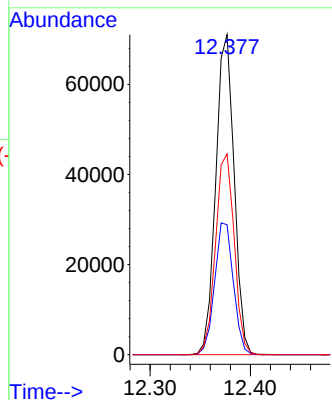
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



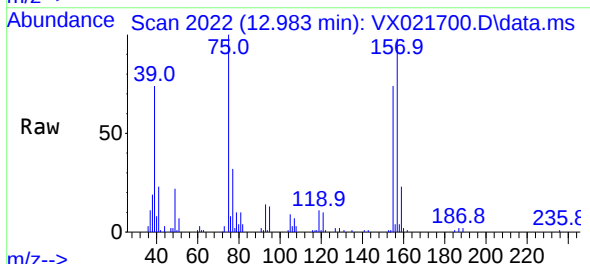
Tgt Ion:146 Resp: 90345
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 63.9 31.9 95.5

Manual Integrations
APPROVED

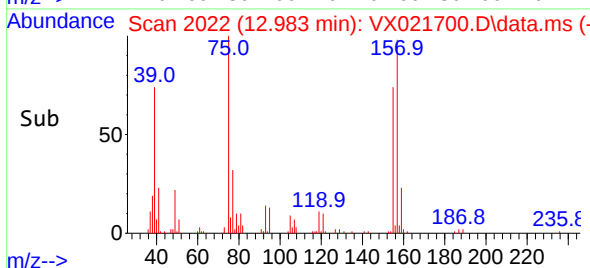
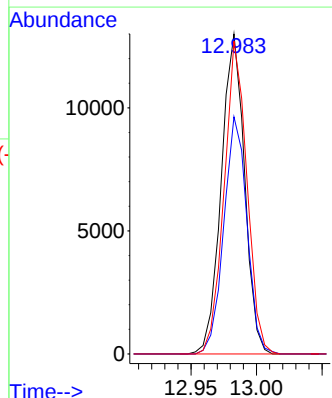
MMDadoda
4/2/2021 12:55:33 PM

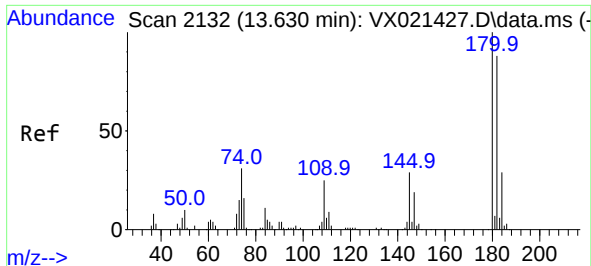


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.68 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



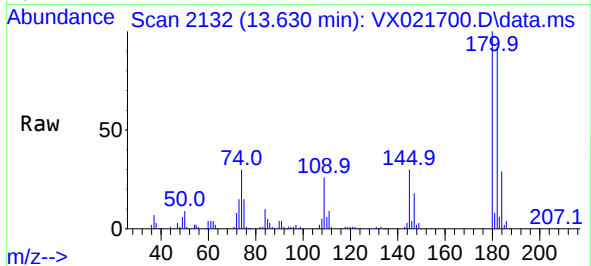
Tgt Ion: 75 Resp: 15979
Ion Ratio Lower Upper
75 100
155 73.8 45.3 135.9
157 95.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.51 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

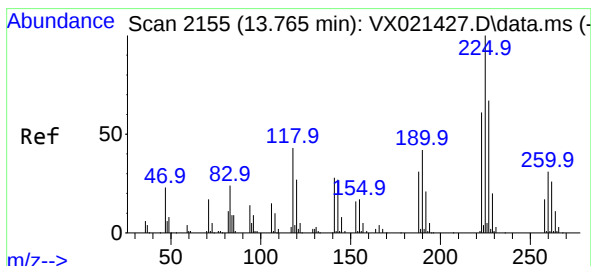
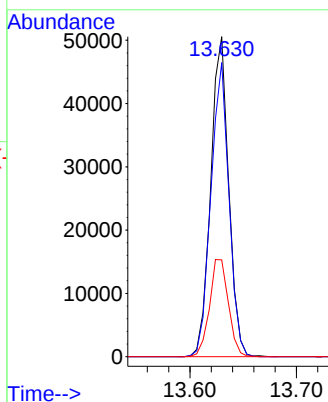
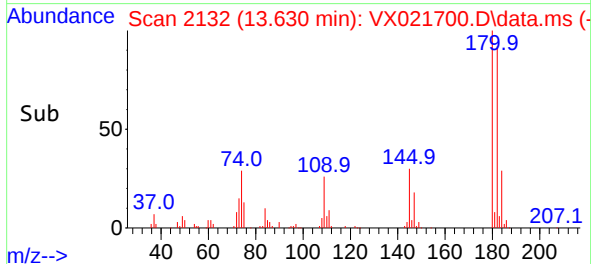
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



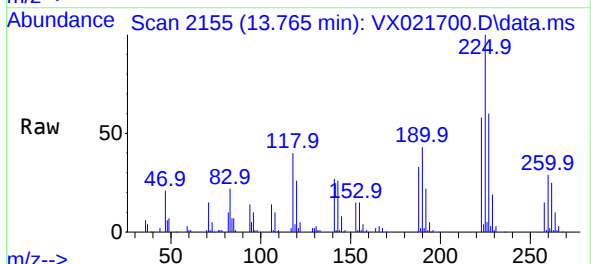
Tgt Ion:180 Resp: 59144
Ion Ratio Lower Upper
180 100
182 92.2 47.7 143.1
145 32.0 15.0 45.0

Manual Integrations
APPROVED

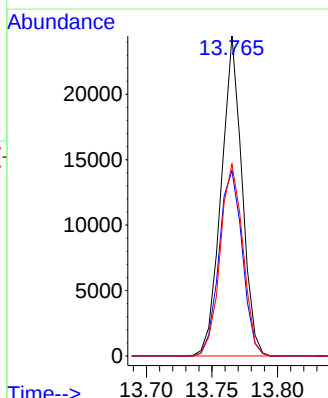
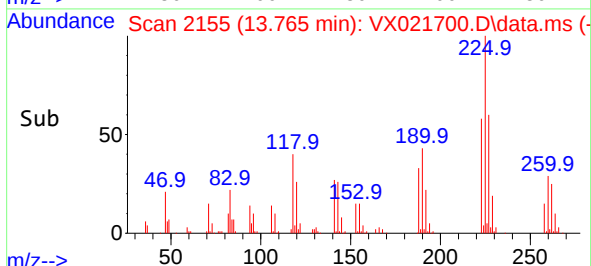
MMDadoda
4/2/2021 12:55:33 PM

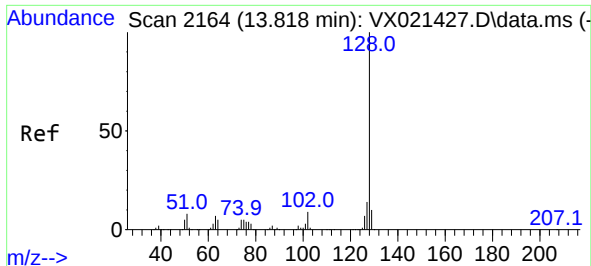


#94
Hexachlorobutadiene
Concen: 51.96 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



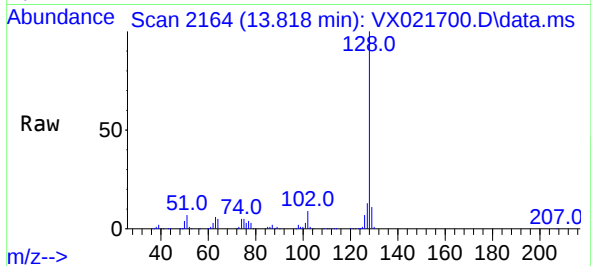
Tgt Ion:225 Resp: 26925
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 65.3 31.6 95.0





#95
Naphthalene
Concen: 50.13 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49

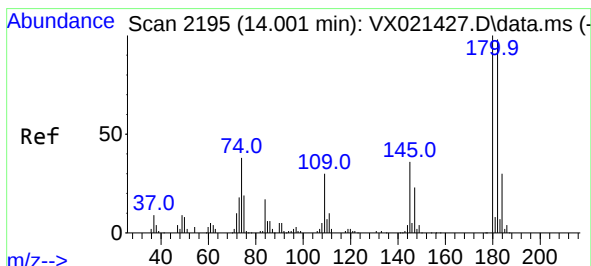
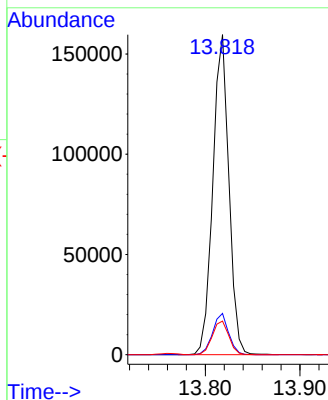
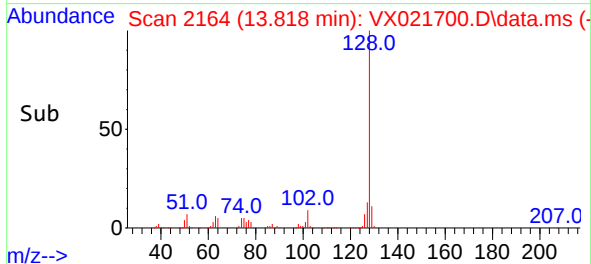
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



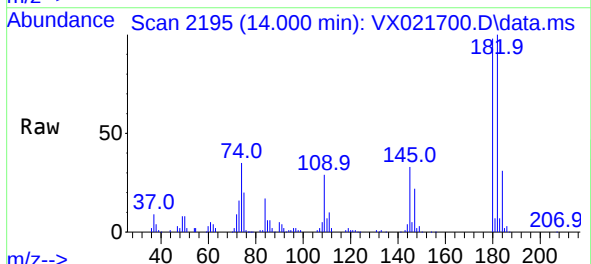
Tgt Ion:128 Resp: 187722
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:55:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.97 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021700.D
Acq: 01 Apr 2021 11:49



Tgt Ion:180 Resp: 59645
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 33.3 16.1 48.3

