

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021618.D
 Acq On : 30 Mar 2021 10:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 6:59:30 PM

Quant Time: Mar 31 04:55:32 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	80835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	126241	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	61118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	60374	44.89	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.78%		
35) Dibromofluoromethane	5.458	113	43533	48.55	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.10%		
50) Toluene-d8	8.694	98	155688	48.72	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.44%		
62) 4-Bromofluorobenzene	11.118	95	61237	49.29	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.58%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	40984	46.13	ug/l	98
3) Chloromethane	1.311	50	46907	45.93	ug/l	100
4) Vinyl Chloride	1.393	62	43914	48.32	ug/l	99
5) Bromomethane	1.622	94	19454	53.19	ug/l	96
6) Chloroethane	1.705	64	27180	47.16	ug/l	99
7) Trichlorofluoromethane	1.911	101	72777	49.24	ug/l	99
8) Diethyl Ether	2.170	74	24384	47.54	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.358	101	40860	49.11	ug/l	96
10) Methyl Iodide	2.487	142	34026	52.06	ug/l #	88
11) Tert butyl alcohol	3.017	59	47117	211.90	ug/l	96
12) 1,1-Dichloroethene	2.352	96	37820	46.42	ug/l	87
13) Acrolein	2.270	56	26987	240.78	ug/l	98
14) Allyl chloride	2.705	41	76034	45.98	ug/l #	88
15) Acrylonitrile	3.117	53	121239	229.43	ug/l	97
16) Acetone	2.422	43	131253	258.10	ug/l #	87
17) Carbon Disulfide	2.546	76	93756	40.99	ug/l	99
18) Methyl Acetate	2.746	43	73370	49.94	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	146477	48.15	ug/l	99
20) Methylene Chloride	2.834	84	45609	45.96	ug/l	88
21) trans-1,2-Dichloroethene	3.140	96	41034	45.86	ug/l	90
22) Diisopropyl ether	3.823	45	154595	48.12	ug/l	96
23) Vinyl Acetate	3.781	43	642728	236.53	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	83016	47.93	ug/l	98
25) 2-Butanone	4.629	43	180984	234.77	ug/l	89
26) 2,2-Dichloropropane	4.546	77	73250	48.82	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	49347	47.49	ug/l	89
28) Bromochloromethane	4.976	49	38686	44.62	ug/l	86
29) Tetrahydrofuran	5.082	42	111572	223.22	ug/l	86
30) Chloroform	5.170	83	89268	48.84	ug/l	99
31) Cyclohexane	5.541	56	69584	47.05	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	79469	49.06	ug/l	97
36) 1,1-Dichloropropene	5.764	75	62794	50.77	ug/l	96
37) Ethyl Acetate	4.787	43	66013	46.15	ug/l #	93
38) Carbon Tetrachloride	5.746	117	70552	53.08	ug/l	98
39) Methylcyclohexane	7.435	83	70196	51.19	ug/l	93
40) Benzene	6.105	78	179169	51.01	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021618.D
 Acq On : 30 Mar 2021 10:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 6:59:30 PM

Quant Time: Mar 31 04:55:32 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	4.999	41	39588	47.72	ug/l	89
42) 1,2-Dichloroethane	6.152	62	78170	51.33	ug/l	93
43) Isopropyl Acetate	6.405	43	112816	48.58	ug/l #	91
44) Trichloroethene	7.182	130	47587	51.34	ug/l	88
45) 1,2-Dichloropropane	7.482	63	49369	51.88	ug/l	99
46) Dibromomethane	7.635	93	35549	51.26	ug/l	92
47) Bromodichloromethane	7.870	83	73384	51.99	ug/l	99
48) Methyl methacrylate	7.741	41	61686	49.79	ug/l #	83
49) 1,4-Dioxane	7.711	88	21293	960.07	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	358425	250.92	ug/l	89
52) Toluene	8.764	92	114603	52.82	ug/l	99
53) t-1,3-Dichloropropene	9.017	75	75258	52.81	ug/l	99
54) cis-1,3-Dichloropropene	8.411	75	80335	52.97	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	48872	53.37	ug/l	98
56) Ethyl methacrylate	9.159	69	71391	46.32	ug/l #	75
57) 1,3-Dichloropropane	9.347	76	81615	52.08	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	203899	263.48	ug/l	96
59) 2-Hexanone	9.470	43	274788	256.19	ug/l	85
60) Dibromochloromethane	9.559	129	55732	54.34	ug/l	99
61) 1,2-Dibromoethane	9.653	107	50666	51.51	ug/l	98
64) Tetrachloroethene	9.317	164	45327	56.66	ug/l	94
65) Chlorobenzene	10.118	112	123756	51.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	48452	52.71	ug/l	99
67) Ethyl Benzene	10.235	91	231880	53.03	ug/l	97
68) m/p-Xylenes	10.341	106	167298	107.38	ug/l	94
69) o-Xylene	10.682	106	79870	52.93	ug/l	94
70) Styrene	10.694	104	138065	53.20	ug/l	96
71) Bromoform	10.835	173	38592	51.66	ug/l	96
73) Isopropylbenzene	11.000	105	223729	52.10	ug/l	99
74) N-amyl acetate	10.877	43	99659	47.96	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.247	83	73368	48.35	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	72748m	51.13	ug/l	
77) Bromobenzene	11.235	156	53511	50.27	ug/l	95
78) n-propylbenzene	11.341	91	264648	52.18	ug/l	98
79) 2-Chlorotoluene	11.400	91	157003	51.04	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	190069	51.81	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	22797	48.80	ug/l #	84
82) 4-Chlorotoluene	11.494	91	187275	51.27	ug/l	97
83) tert-Butylbenzene	11.753	119	182470	51.08	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	196629	53.17	ug/l	96
85) sec-Butylbenzene	11.930	105	217721	52.84	ug/l	99
86) p-Isopropyltoluene	12.047	119	195859	52.22	ug/l	95
87) 1,3-Dichlorobenzene	12.006	146	98246	51.25	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	98734	49.79	ug/l	98
89) n-Butylbenzene	12.371	91	183588	53.43	ug/l	96
90) Hexachloroethane	12.577	117	34392	50.81	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	95813	51.41	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16783	44.13	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	62739	51.36	ug/l	97
94) Hexachlorobutadiene	13.765	225	28925	52.46	ug/l	97
95) Naphthalene	13.812	128	201279	50.52	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	61576	50.43	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
Data File : VX021618.D
Acq On : 30 Mar 2021 10:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

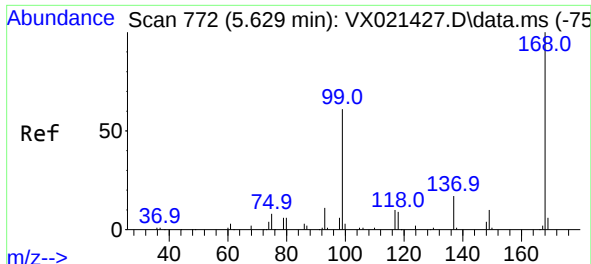
Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM

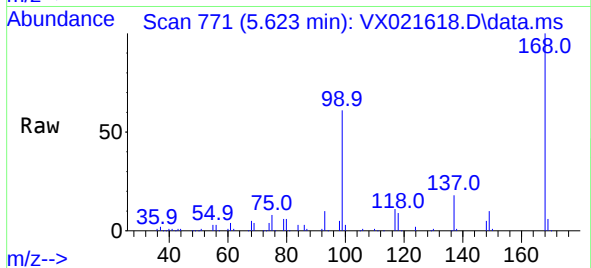
Quant Time: Mar 31 04:55:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

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

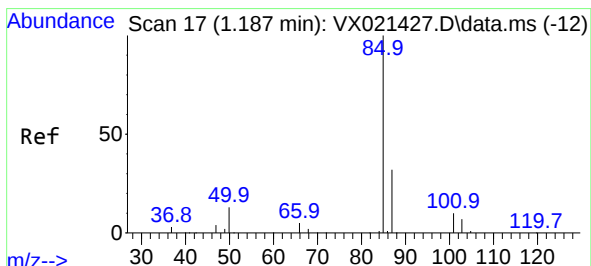
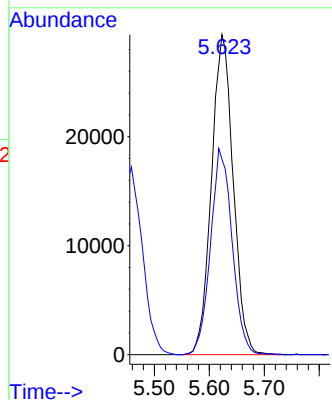
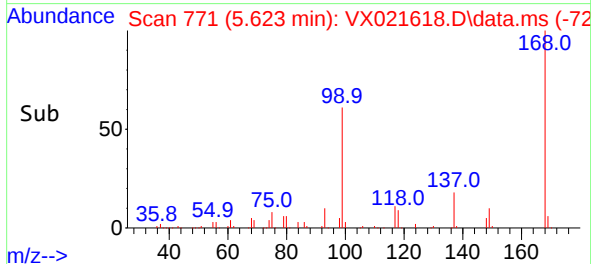
(#) = qualifier out of range (m) = manual integration (+) = signals summed



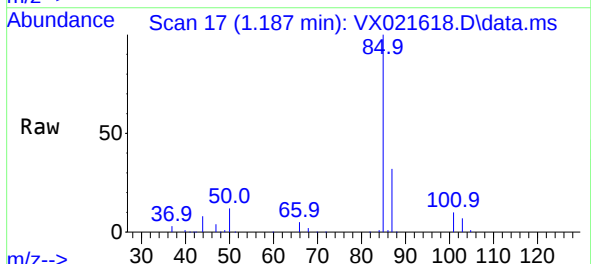
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



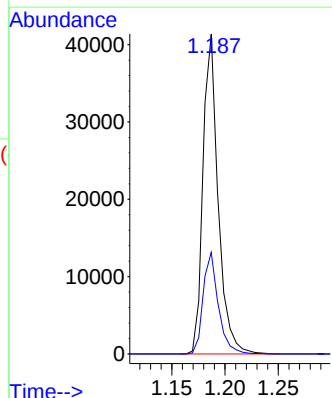
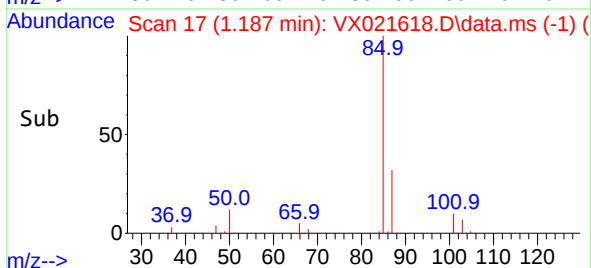
Tgt Ion:168 Resp: 80835
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.13 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion: 85 Resp: 40984
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2

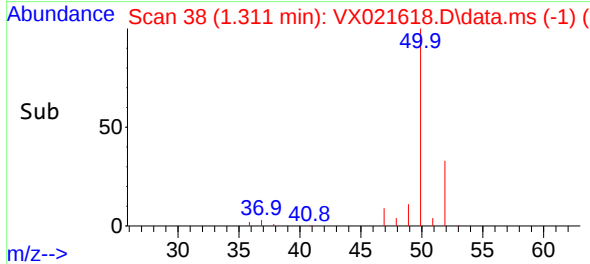
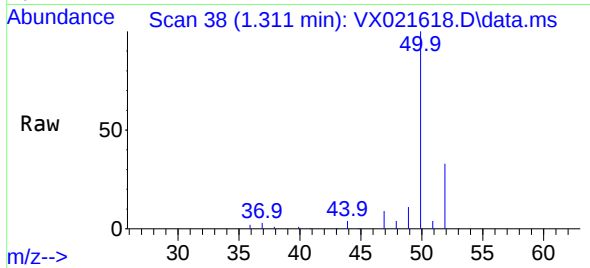
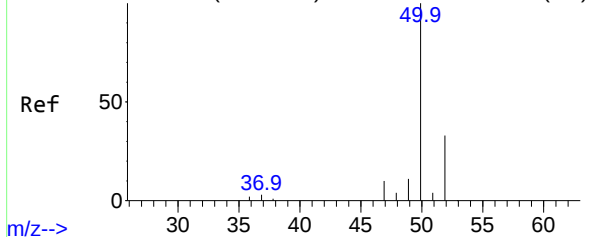


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

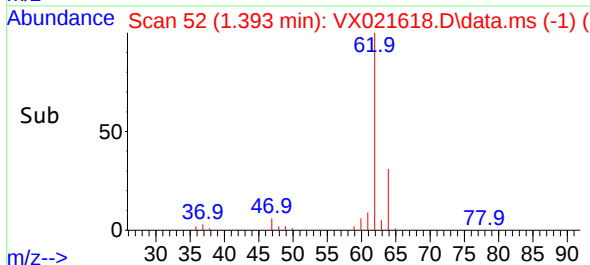
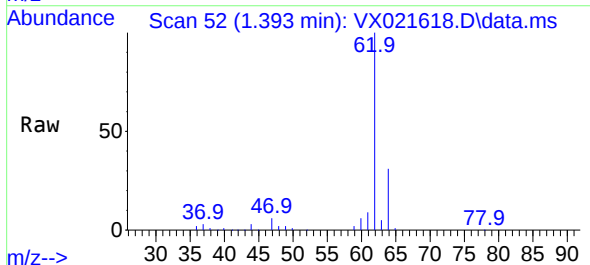
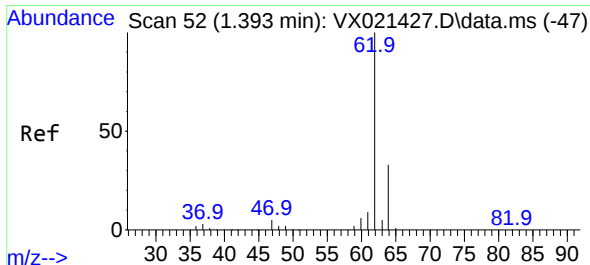
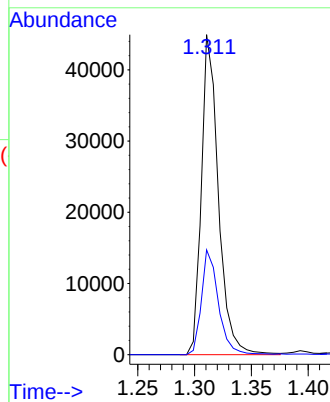
MMDadoda
3/31/2021 6:59:30 PM

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



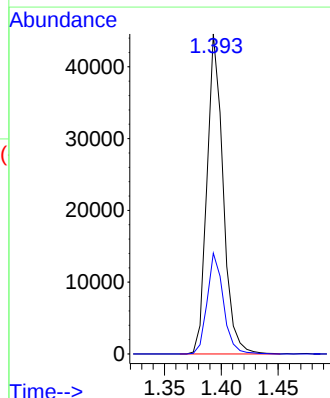
#3
Chloromethane
Concen: 45.93 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 50 Resp: 46907
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 48.32 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

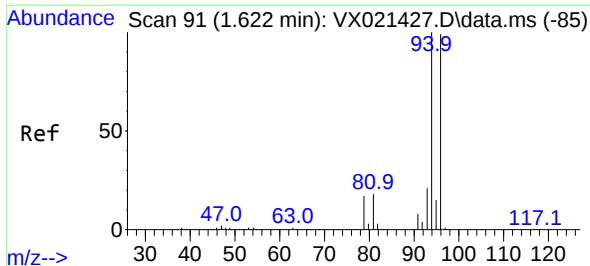
Tgt Ion: 62 Resp: 43914
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

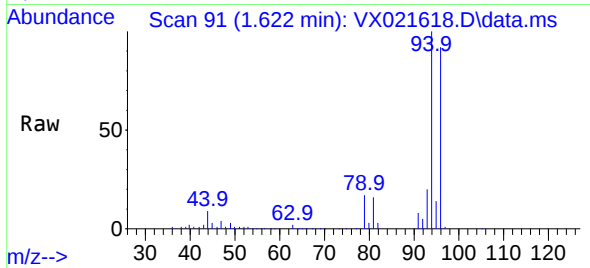
Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



#5
Bromomethane
Concen: 53.19 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

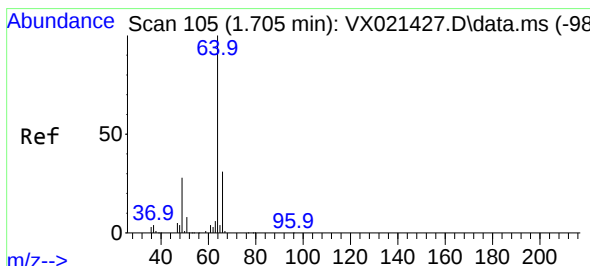
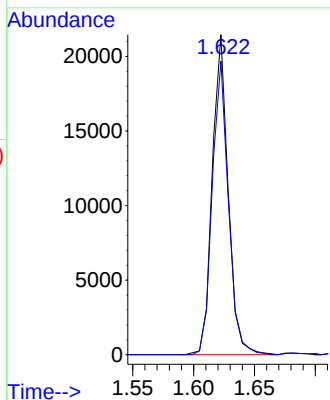
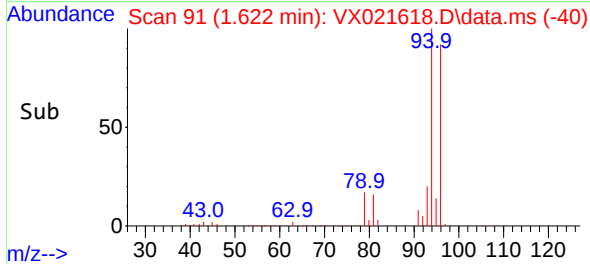
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



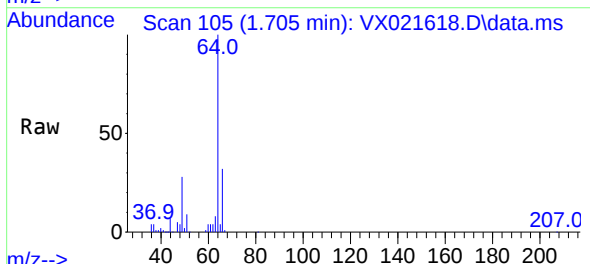
Tgt Ion: 94 Resp: 19454
Ion Ratio Lower Upper
94 100
96 91.8 76.4 114.6

Manual Integrations
APPROVED

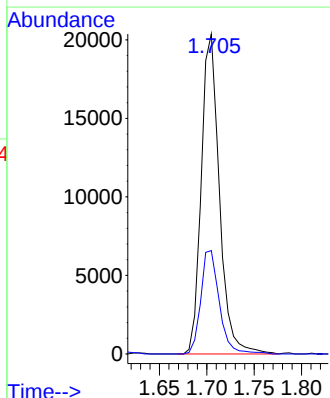
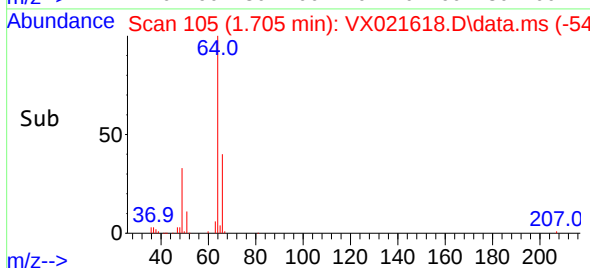
MMDadoda
3/31/2021 6:59:30 PM

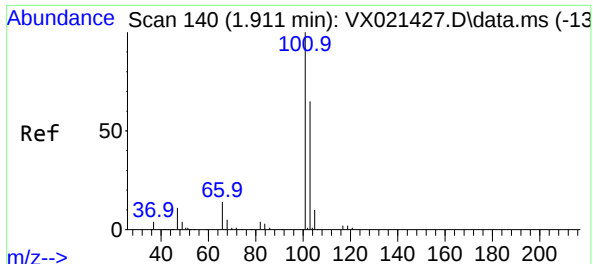


#6
Chloroethane
Concen: 47.16 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion: 64 Resp: 27180
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





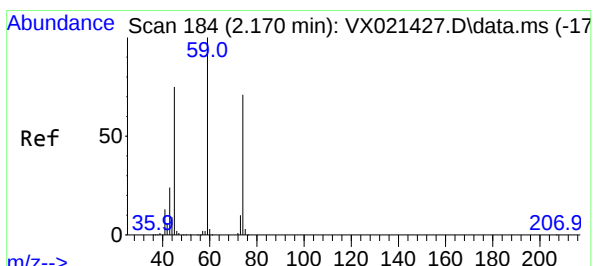
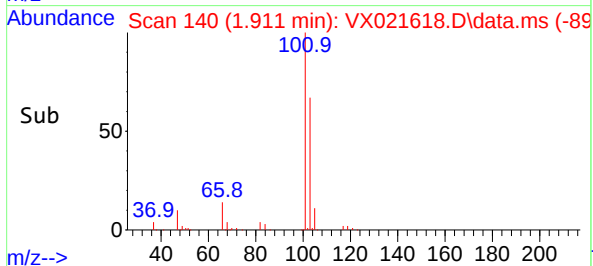
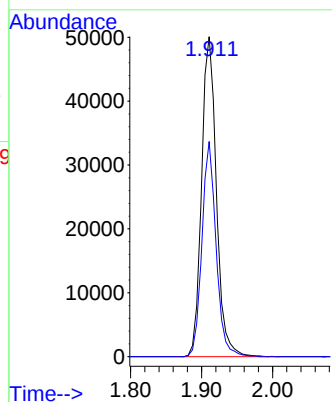
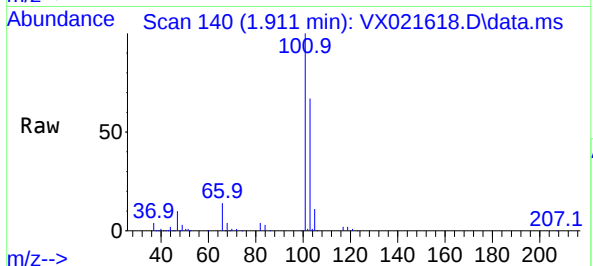
#7
Trichlorofluoromethane
Concen: 49.24 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:101 Resp: 72777
Ion Ratio Lower Upper
101 100
103 67.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

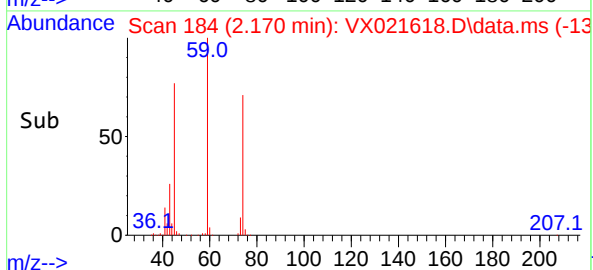
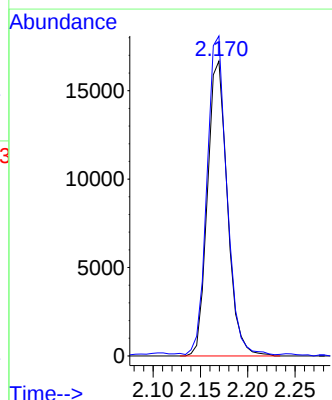
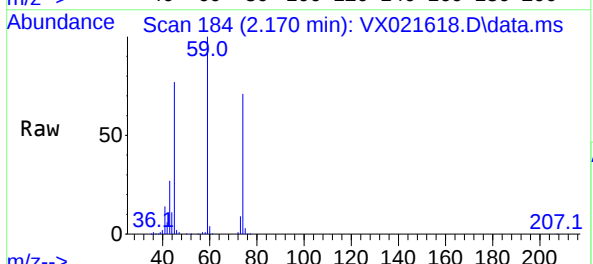
Manual Integrations
APPROVED

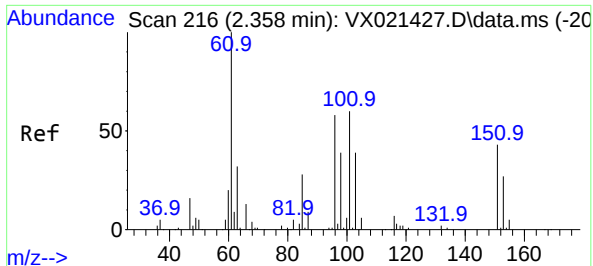
MMDadoda
3/31/2021 6:59:30 PM



#8
Diethyl Ether
Concen: 47.54 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 74 Resp: 24384
Ion Ratio Lower Upper
74 100
45 107.6 44.5 133.5





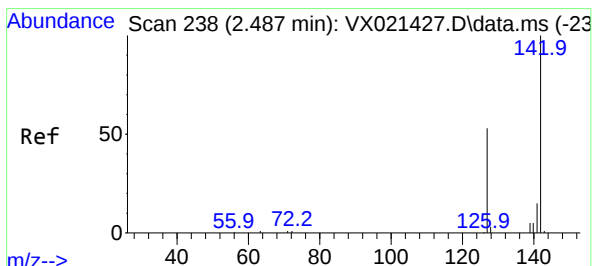
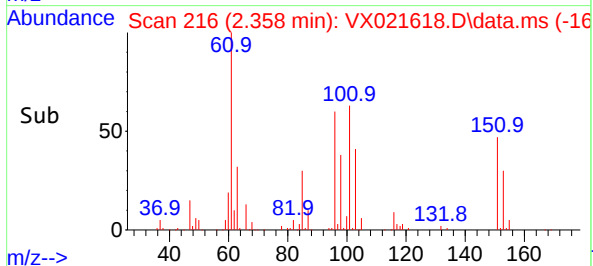
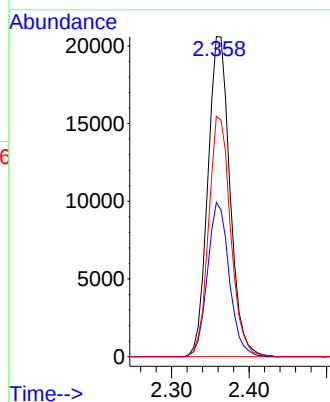
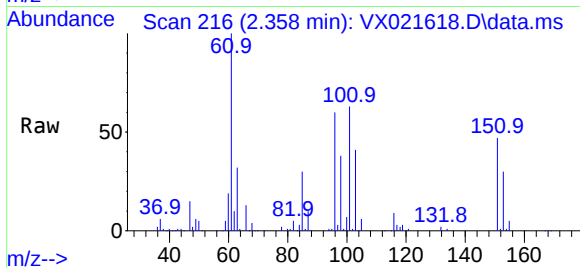
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.11 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:	101	Resp:	40860
Ion	Ratio	Lower	Upper
101	100		
85	47.3	34.9	52.3
151	74.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

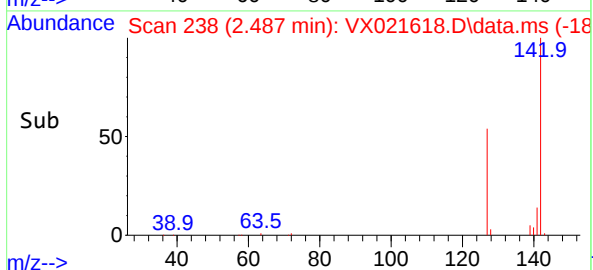
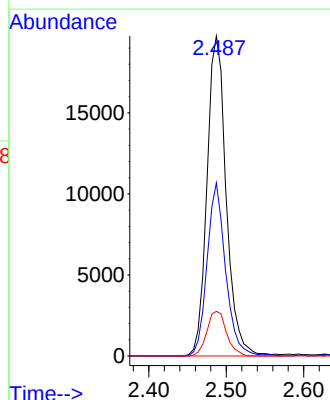
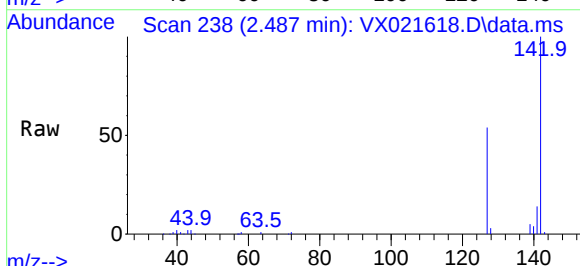
Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



#10
Methyl Iodide
Concen: 52.06 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:	142	Resp:	34026
Ion	Ratio	Lower	Upper
142	100		
127	52.1	33.3	49.9#
141	14.3	11.4	17.0





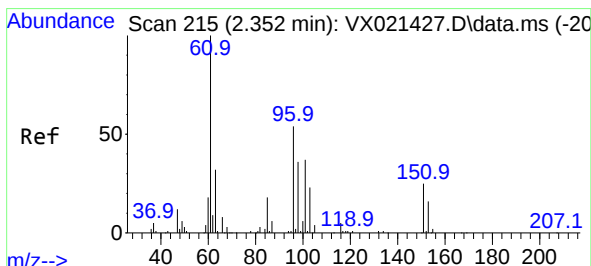
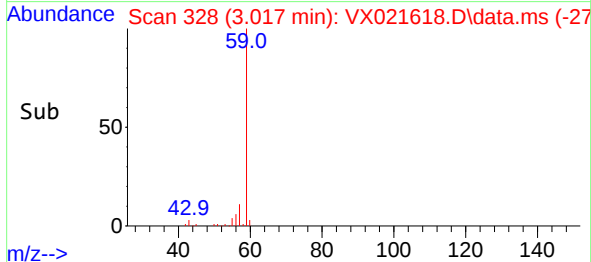
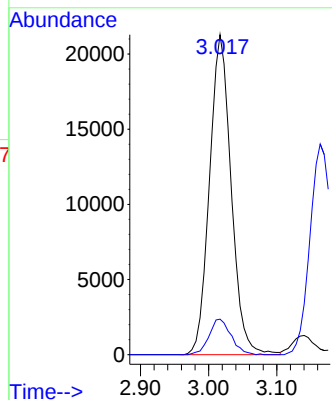
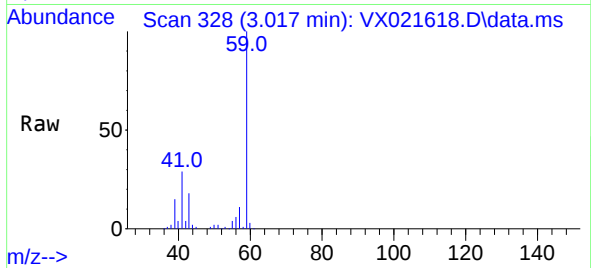
#11
Tert butyl alcohol
Concen: 211.90 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 59 Resp: 47117
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

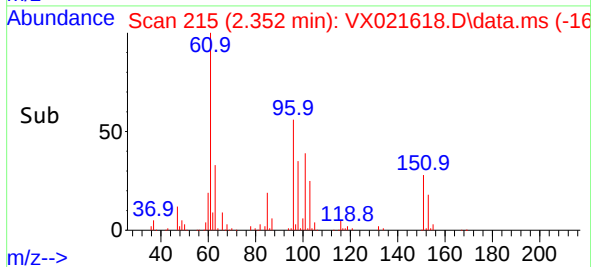
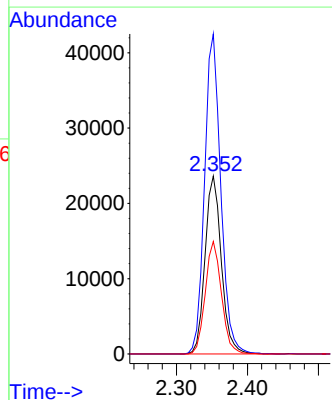
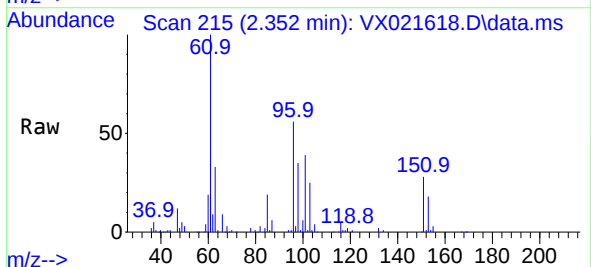
Manual Integrations
APPROVED

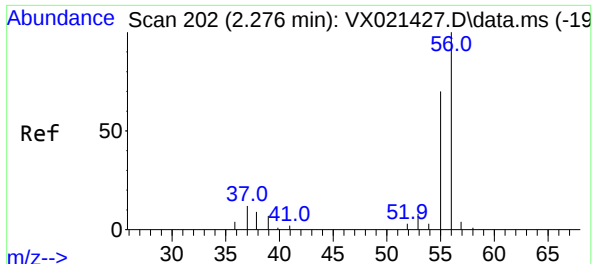
MMDadoda
3/31/2021 6:59:30 PM



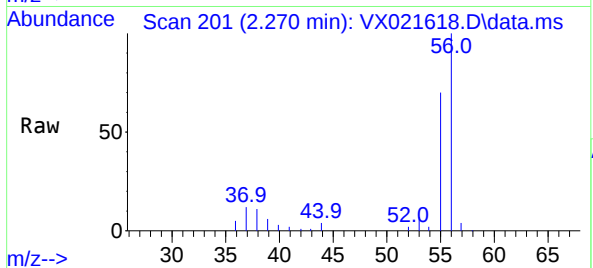
#12
1,1-Dichloroethene
Concen: 46.42 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 96 Resp: 37820
Ion Ratio Lower Upper
96 100
61 179.9 124.6 187.0
98 63.2 50.6 76.0

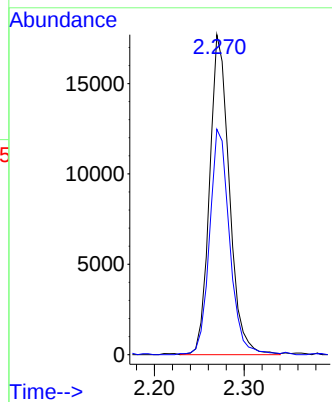
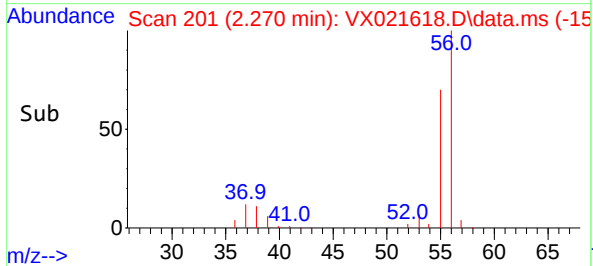




#13
Acrolein
Concen: 240.78 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



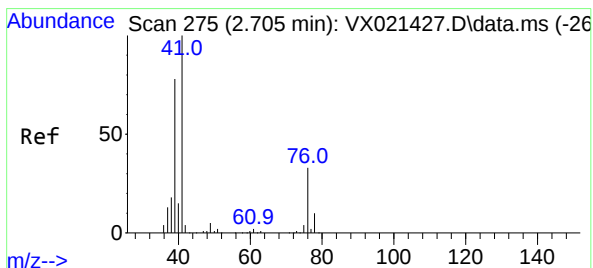
Tgt Ion: 56 Resp: 26987
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6



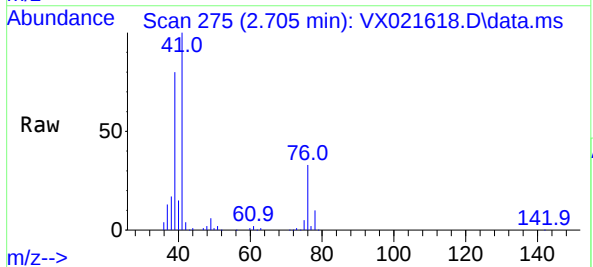
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

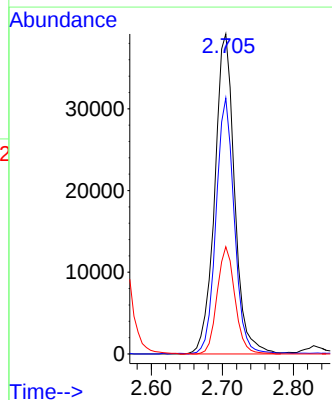
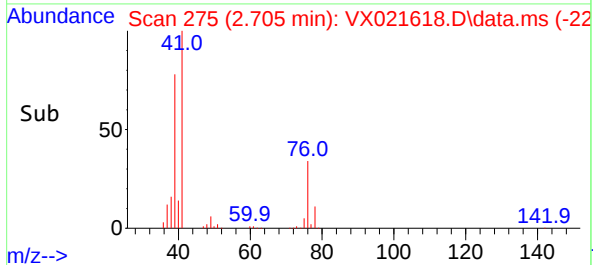
MMDadoda
3/31/2021 6:59:30 PM

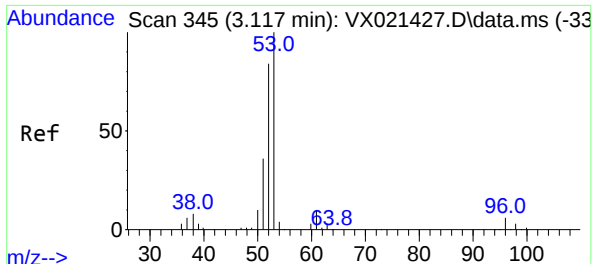


#14
Allyl chloride
Concen: 45.98 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion: 41 Resp: 76034
Ion Ratio Lower Upper
41 100
39 73.6 51.6 77.4
76 30.0 30.5 45.7#





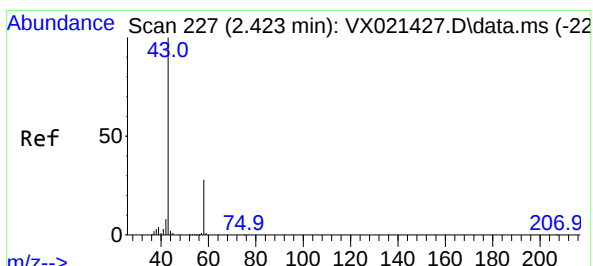
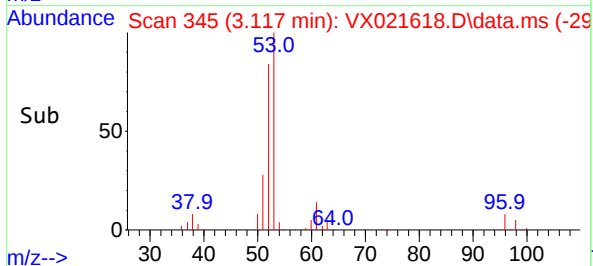
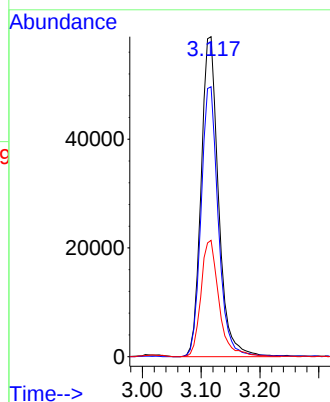
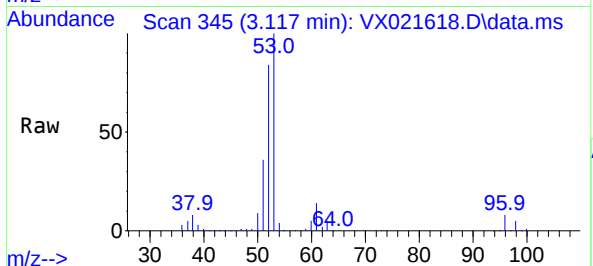
#15
Acrylonitrile
Concen: 229.43 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 53	Resp: 121239
Ion Ratio	Lower Upper
53 100	
52 83.5	65.3 97.9
51 37.7	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

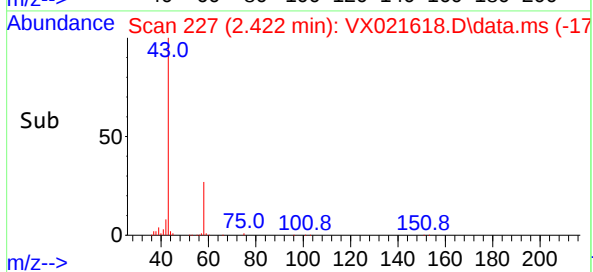
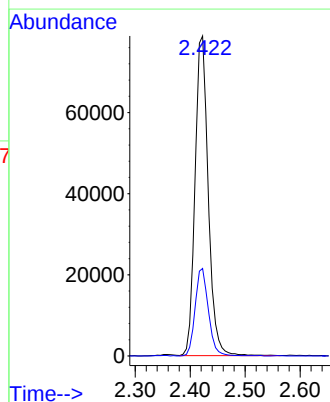
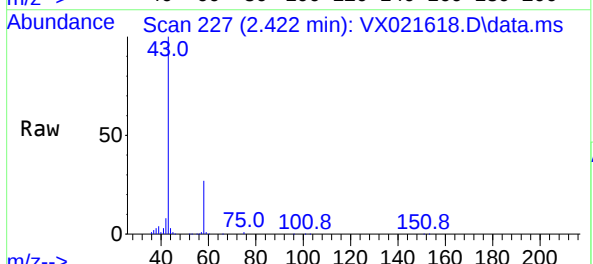
Manual Integrations
APPROVED

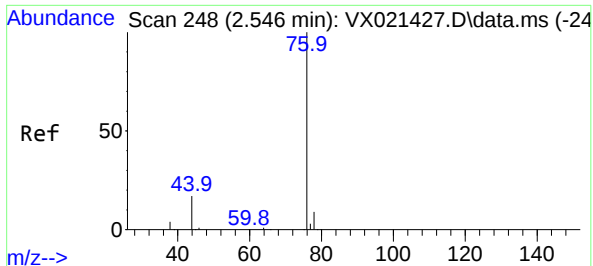
MMDadoda
3/31/2021 6:59:30 PM



#16
Acetone
Concen: 258.10 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 43	Resp: 131253
Ion Ratio	Lower Upper
43 100	
58 27.4	27.8 41.8#





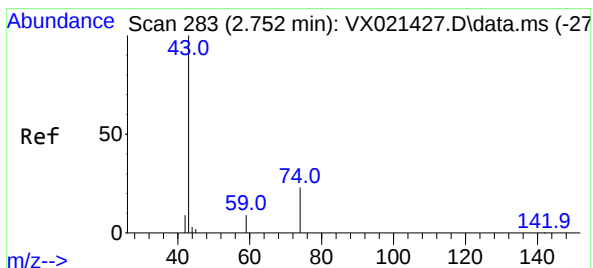
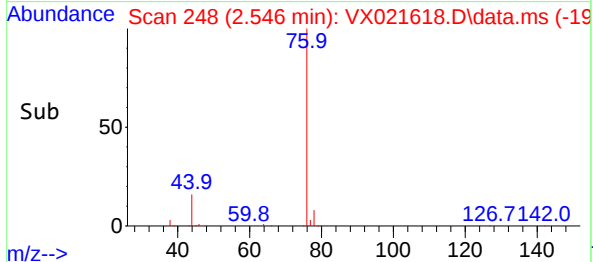
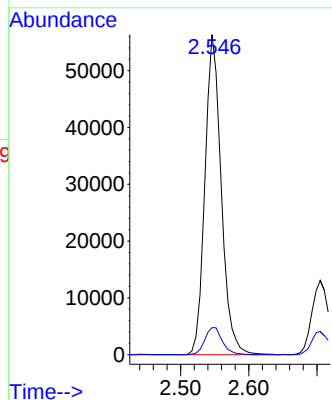
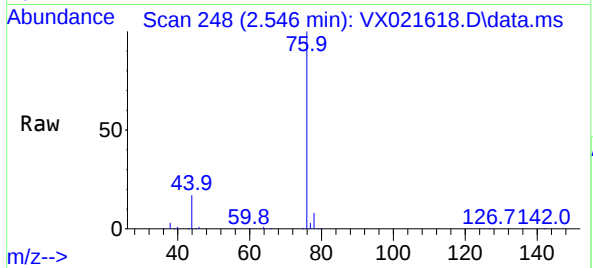
#17
Carbon Disulfide
Concen: 40.99 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 76 Resp: 93756
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

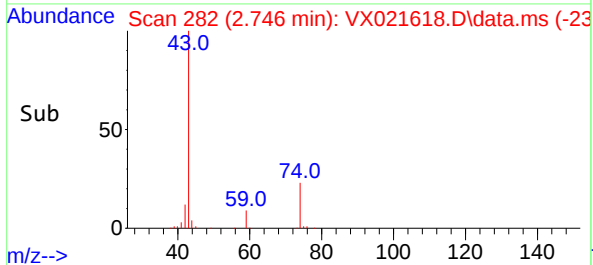
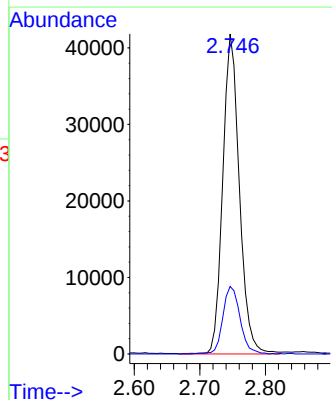
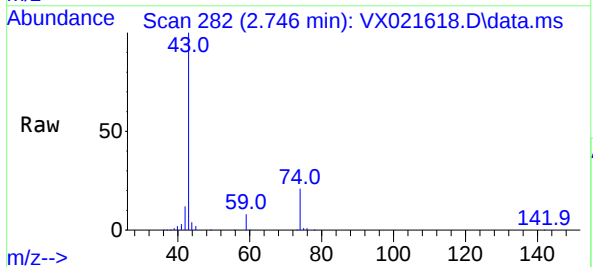
Manual Integrations
APPROVED

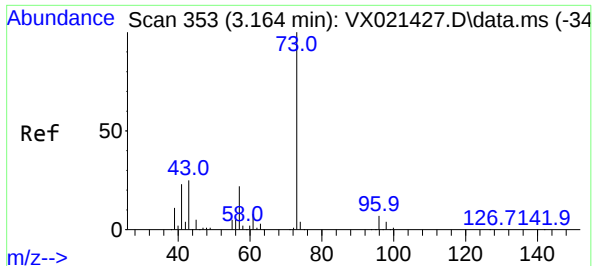
MMDadoda
3/31/2021 6:59:30 PM



#18
Methyl Acetate
Concen: 49.94 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 43 Resp: 73370
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#





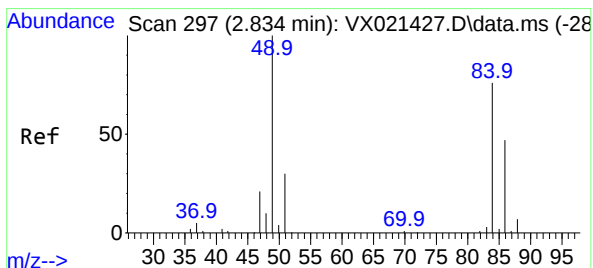
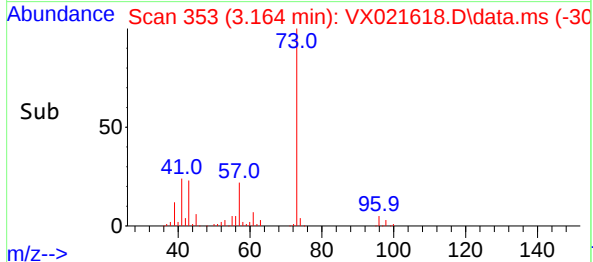
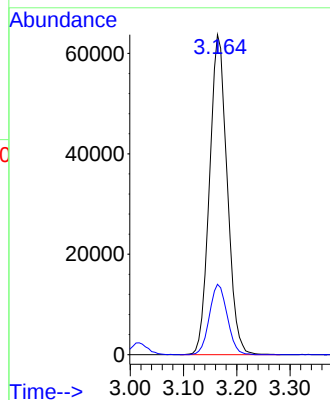
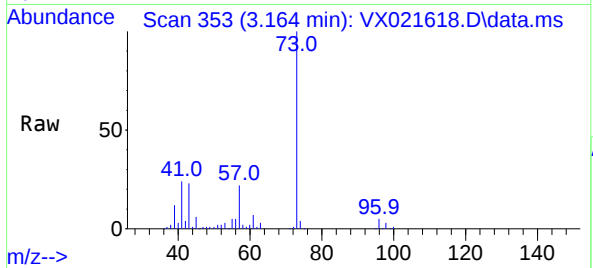
#19
Methyl tert-butyl Ether
Concen: 48.15 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 73 Resp: 146477
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

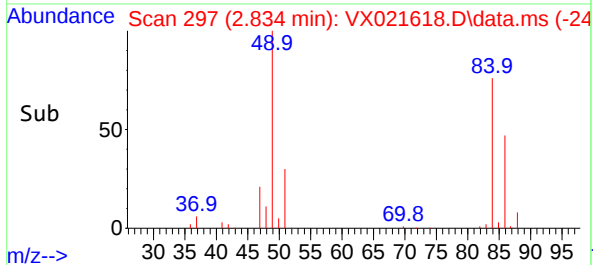
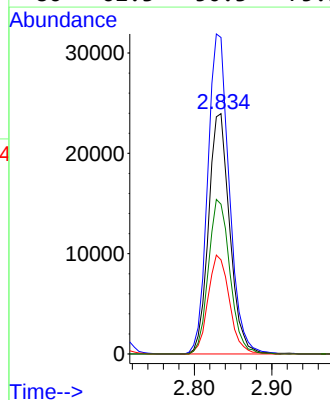
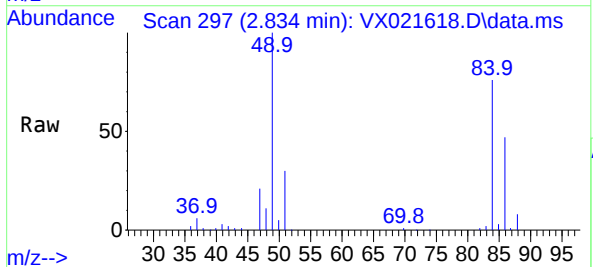
Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



#20
Methylene Chloride
Concen: 45.96 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

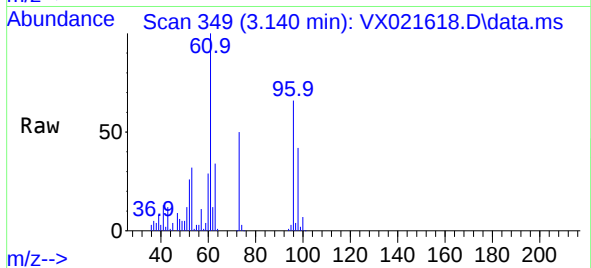
Tgt Ion: 84 Resp: 45609
Ion Ratio Lower Upper
84 100
49 131.7 88.6 132.8
51 39.2 27.0 40.6
86 62.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 45.86 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

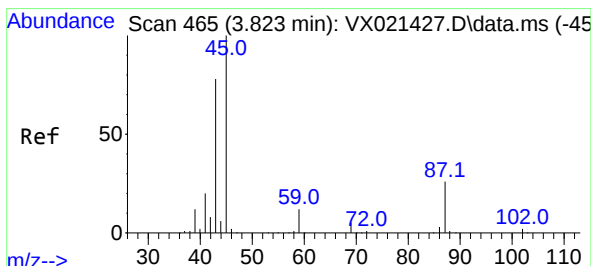
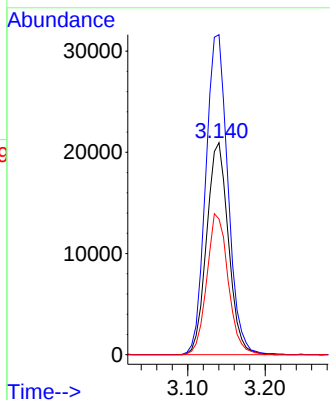
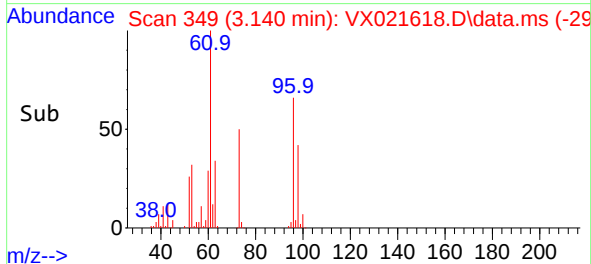
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



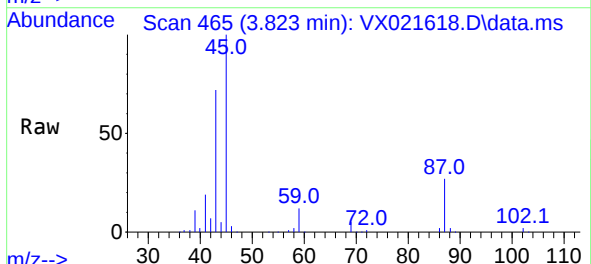
Tgt Ion: 96 Resp: 41034
Ion Ratio Lower Upper
96 100
61 151.0 107.7 161.5
98 64.0 50.4 75.6

Manual Integrations
APPROVED

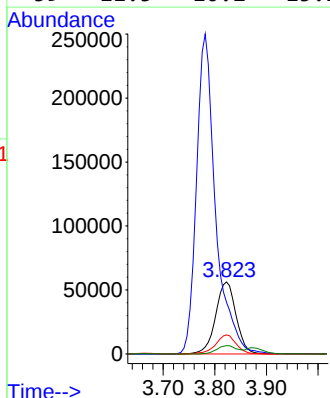
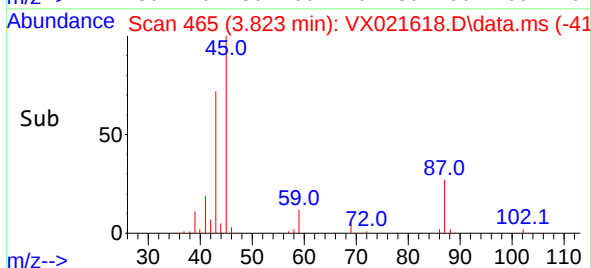
MMDadoda
3/31/2021 6:59:30 PM

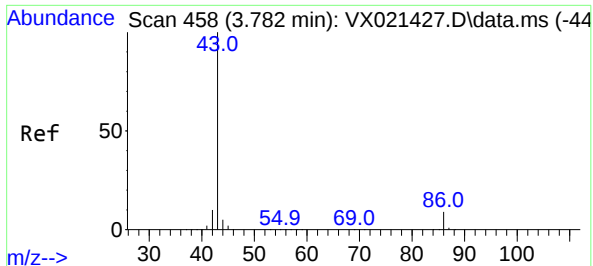


#22
Diisopropyl ether
Concen: 48.12 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion: 45 Resp: 154595
Ion Ratio Lower Upper
45 100
43 71.1 58.0 87.0
87 26.5 25.4 38.0
59 11.5 10.2 15.2





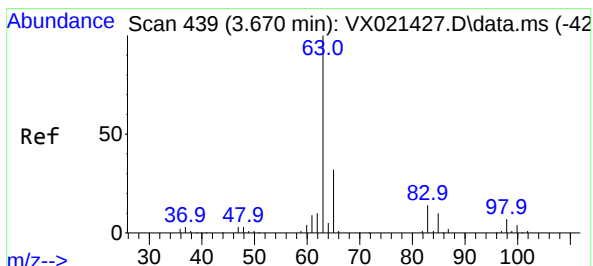
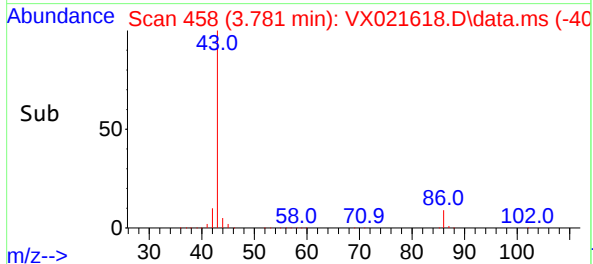
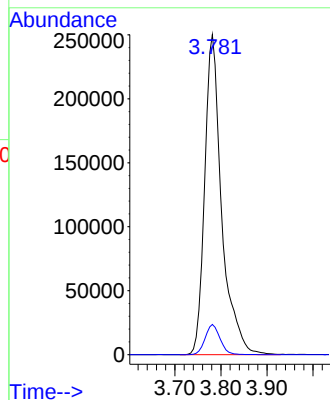
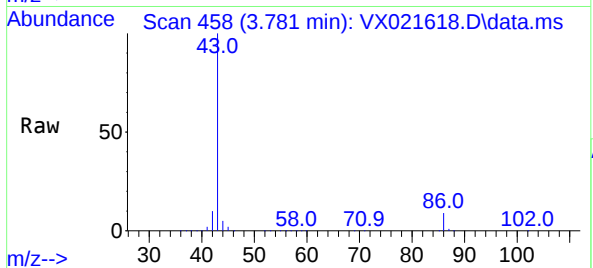
#23
 Vinyl Acetate
 Concen: 236.53 ug/l
 RT: 3.781 min Scan# 458
 Delta R.T. -0.001 min
 Lab File: VX021618.D
 Acq: 30 Mar 2021 10:17

Tgt Ion: 43 Resp: 642728
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

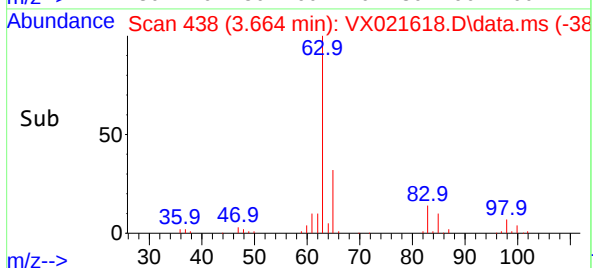
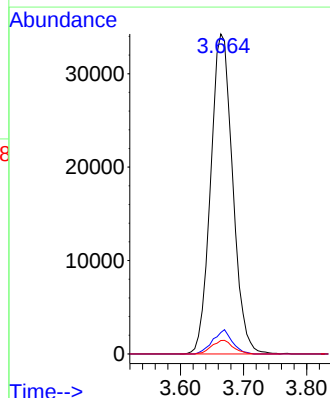
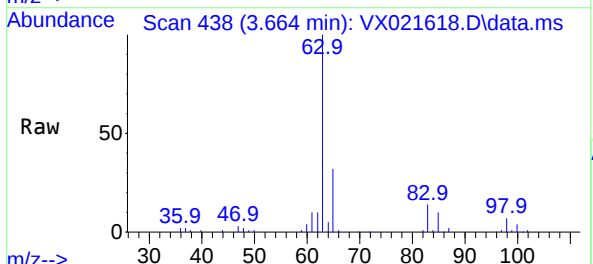
Manual Integrations
 APPROVED

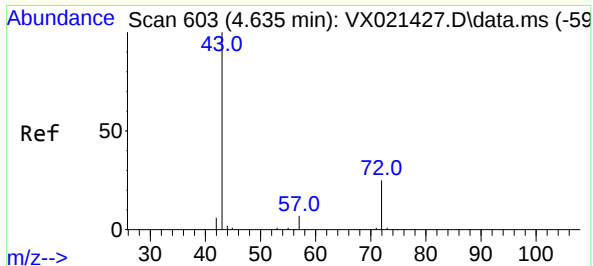
MMDadoda
 3/31/2021 6:59:30 PM



#24
 1,1-Dichloroethane
 Concen: 47.93 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021618.D
 Acq: 30 Mar 2021 10:17

Tgt Ion: 63 Resp: 83016
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.2 2.5 7.5





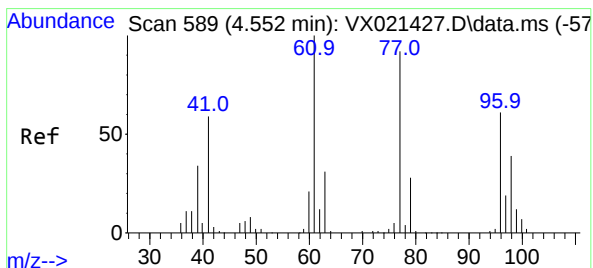
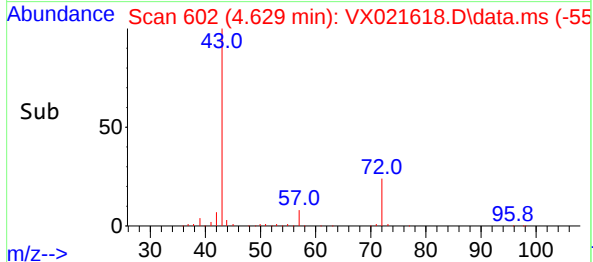
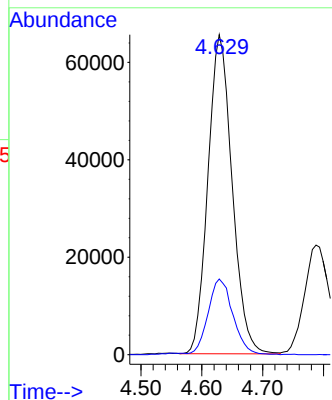
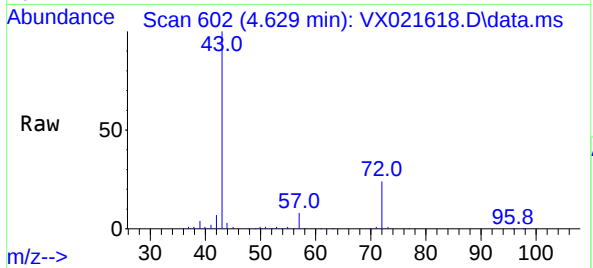
#25
2-Butanone
Concen: 234.77 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 43 Resp: 180984
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

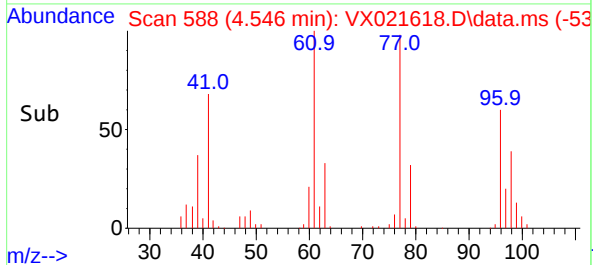
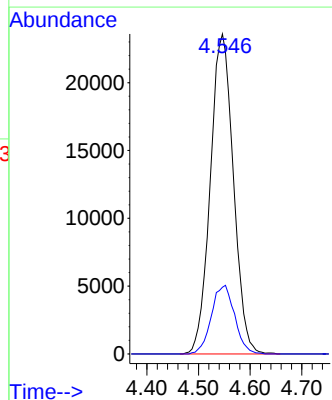
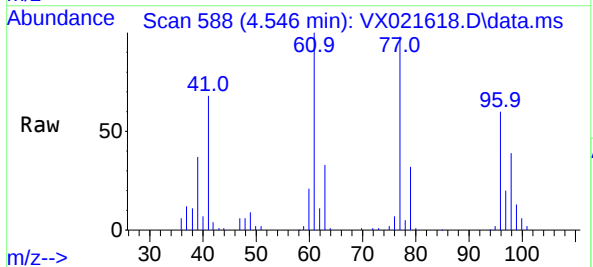
Manual Integrations
APPROVED

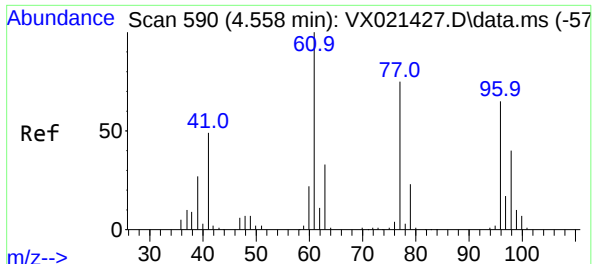
MMDadoda
3/31/2021 6:59:30 PM



#26
2,2-Dichloropropane
Concen: 48.82 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 77 Resp: 73250
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.49 ug/l
 RT: 4.558 min Scan# 590
 Delta R.T. 0.000 min
 Lab File: VX021618.D
 Acq: 30 Mar 2021 10:17

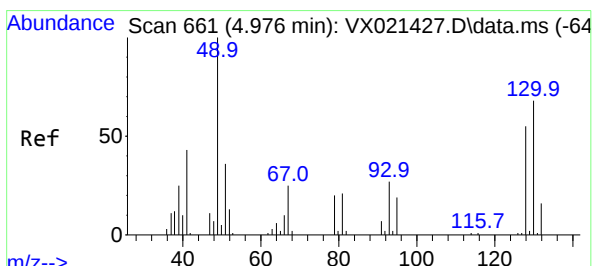
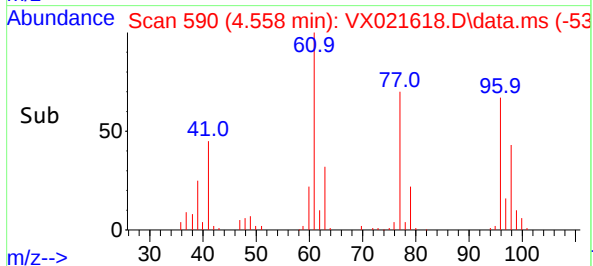
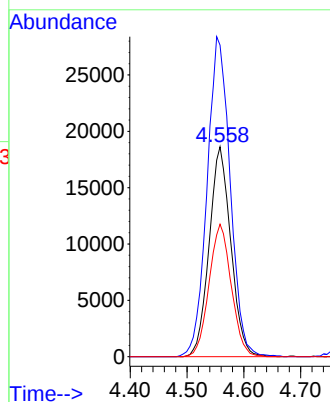
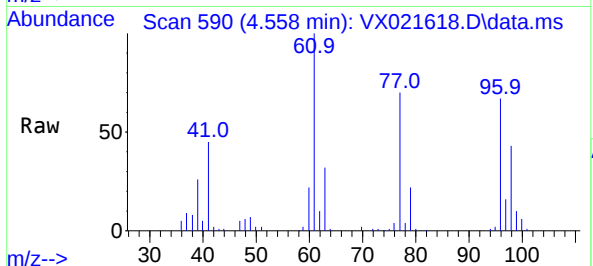
Tgt Ion: 96 Resp: 49347

Ion	Ratio	Lower	Upper
96	100		
61	162.2	0.0	285.6
98	64.6	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

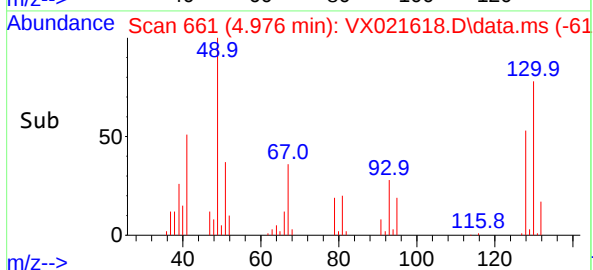
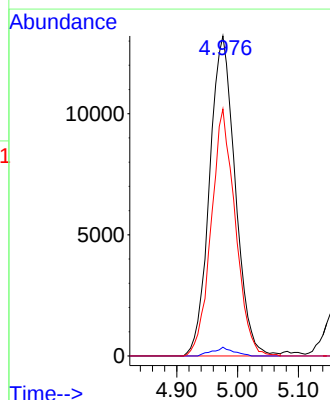
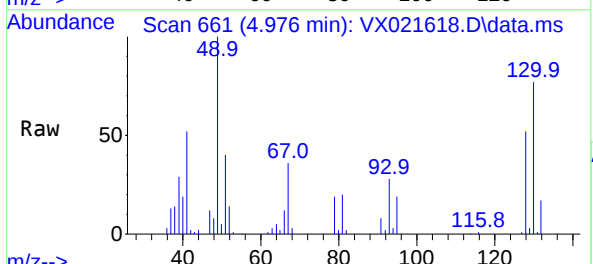
MMDadoda
 3/31/2021 6:59:30 PM



#28
 Bromochloromethane
 Concen: 44.62 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.000 min
 Lab File: VX021618.D
 Acq: 30 Mar 2021 10:17

Tgt Ion: 49 Resp: 38686

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	72.5	68.2	102.2





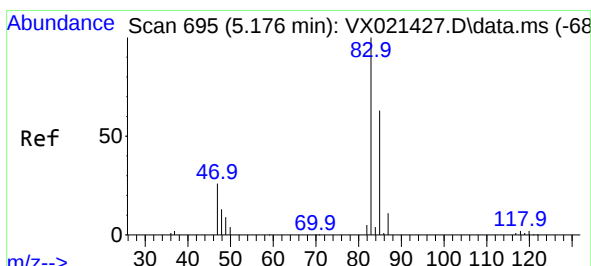
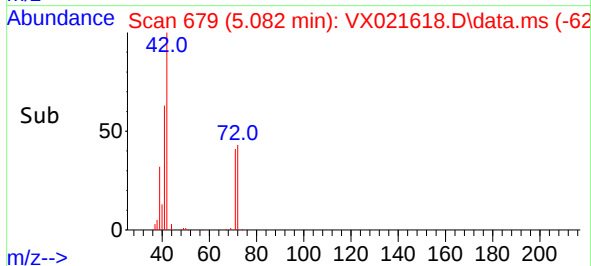
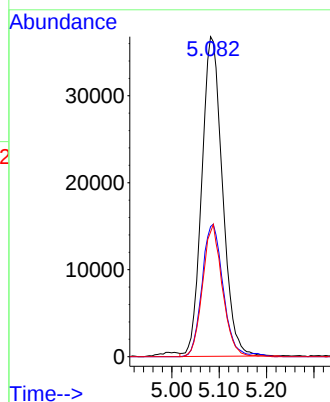
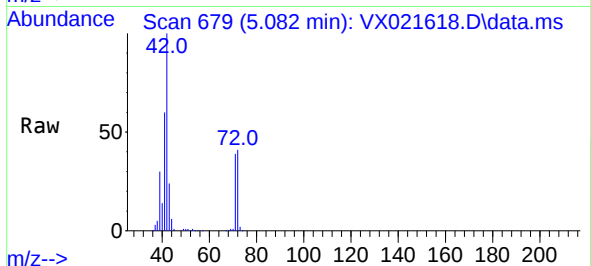
#29
Tetrahydrofuran
Concen: 223.22 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:	42	Resp:	111572
Ion	Ratio	Lower	Upper
42	100		
72	41.9	41.7	62.5
71	39.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

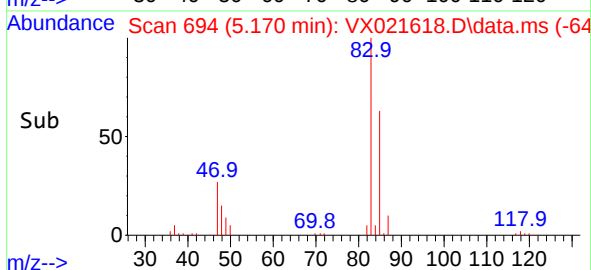
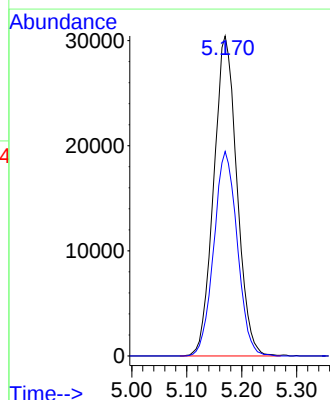
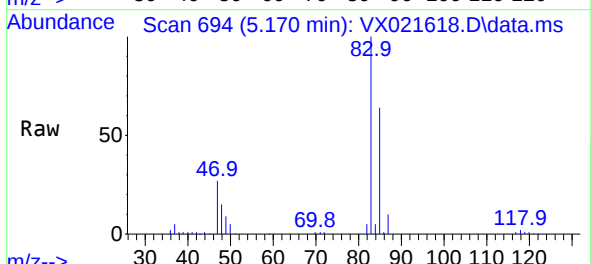
Manual Integrations
APPROVED

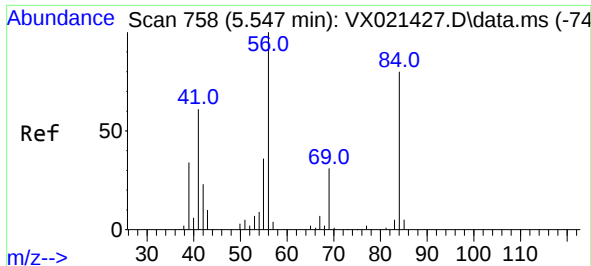
MMDadoda
3/31/2021 6:59:30 PM



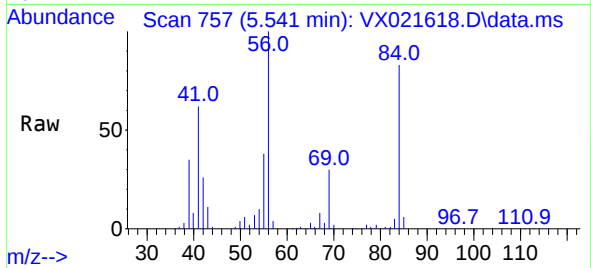
#30
Chloroform
Concen: 48.84 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:	83	Resp:	89268
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0



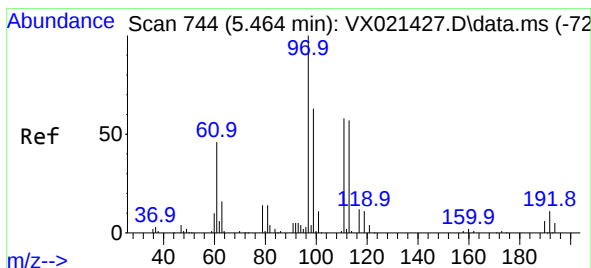
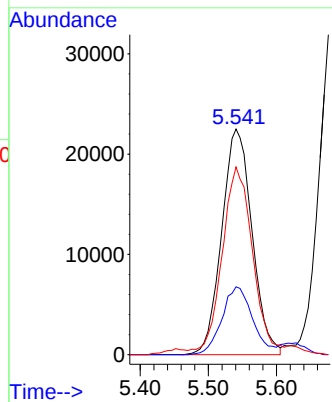
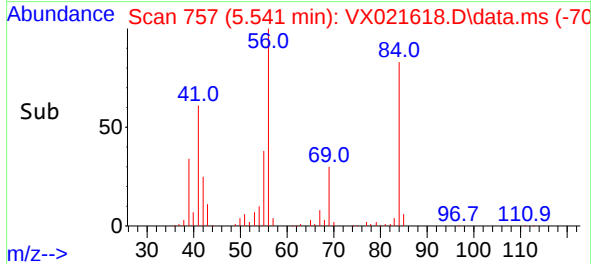


#31
Cyclohexane
Concen: 47.05 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

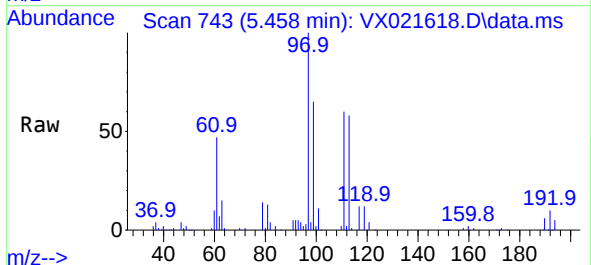


Tgt Ion: 56 Resp: 69584

Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.3	37.9
84	81.0	71.4	107.0

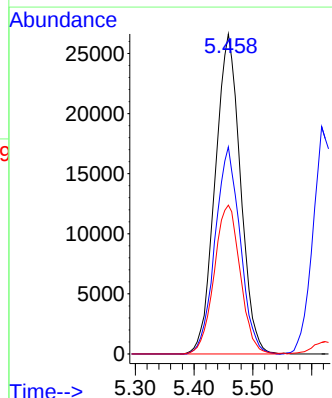
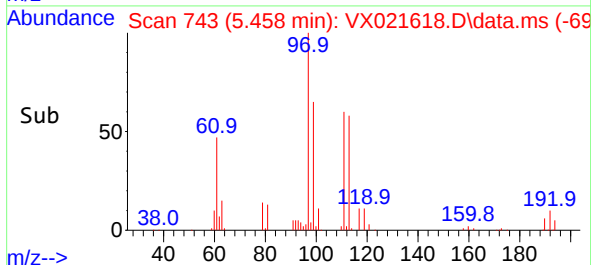


#32
1,1,1-Trichloroethane
Concen: 49.06 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion: 97 Resp: 79469

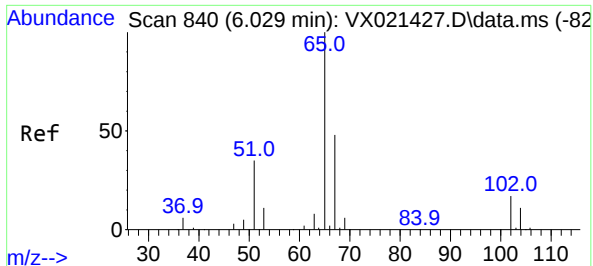
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	48.1	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



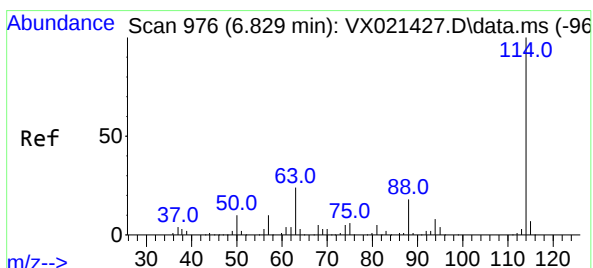
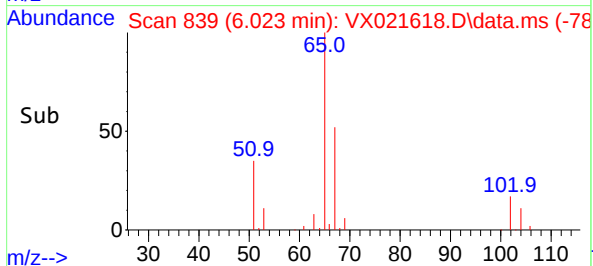
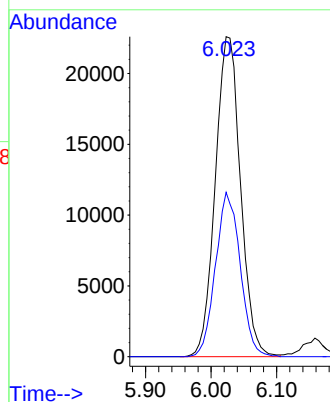
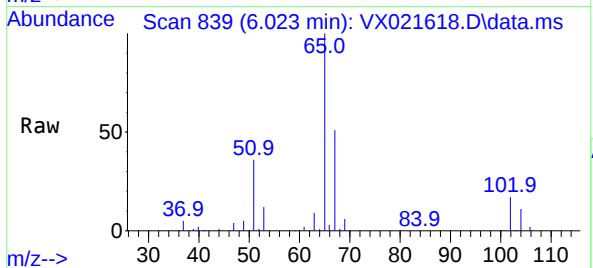
#33
1,2-Dichloroethane-d4
Concen: 44.89 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 65 Resp: 60374
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

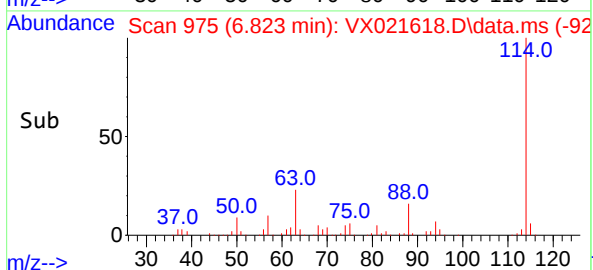
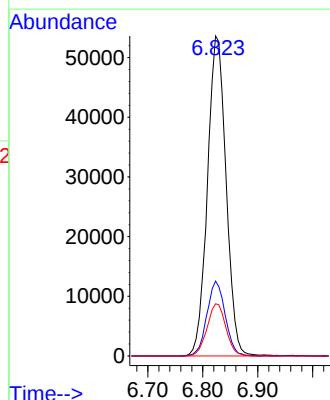
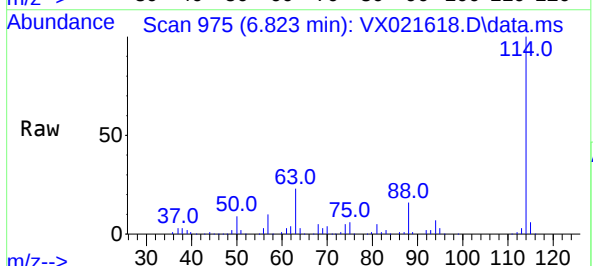
Manual Integrations
APPROVED

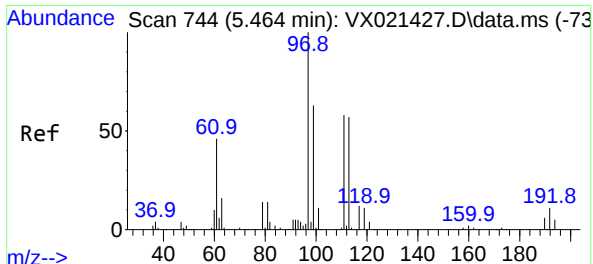
MMDadoda
3/31/2021 6:59:30 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 114 Resp: 126241
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.3 0.0 32.8





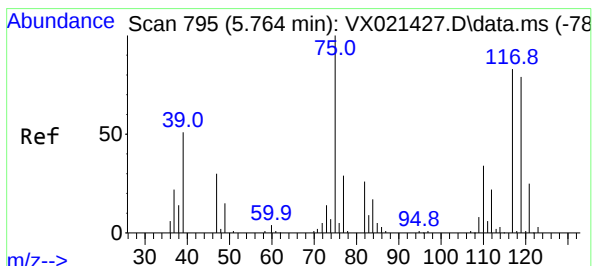
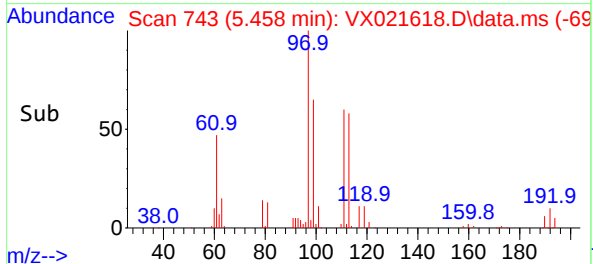
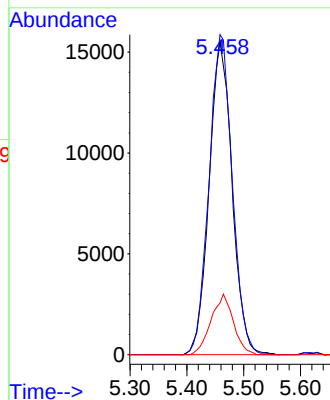
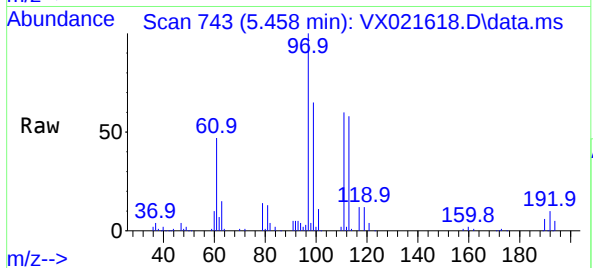
#35
Dibromofluoromethane
Concen: 48.55 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 113 Resp: 43533
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 18.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

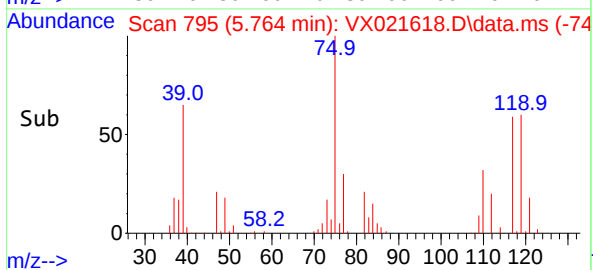
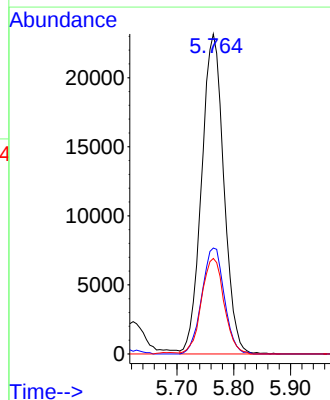
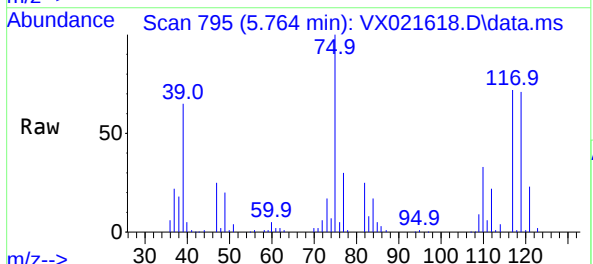
Manual Integrations
APPROVED

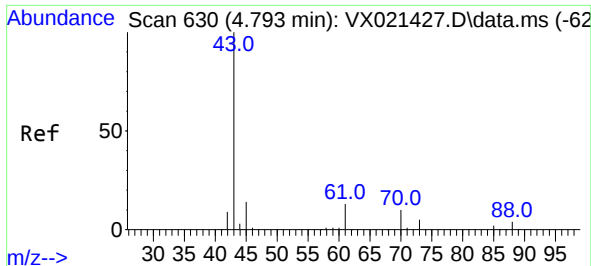
MMDadoda
3/31/2021 6:59:30 PM



#36
1,1-Dichloropropene
Concen: 50.77 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 75 Resp: 62794
Ion Ratio Lower Upper
75 100
110 33.5 18.1 54.4
77 30.4 25.3 37.9





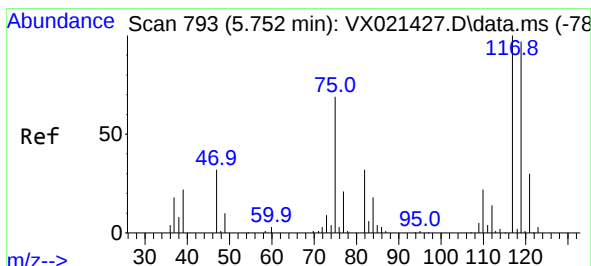
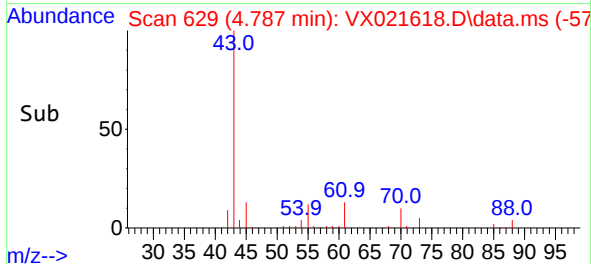
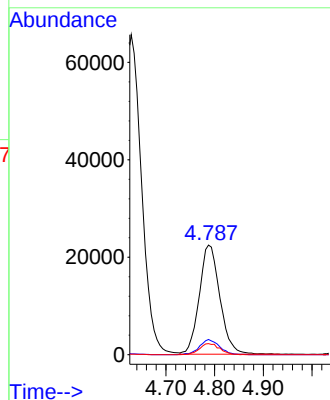
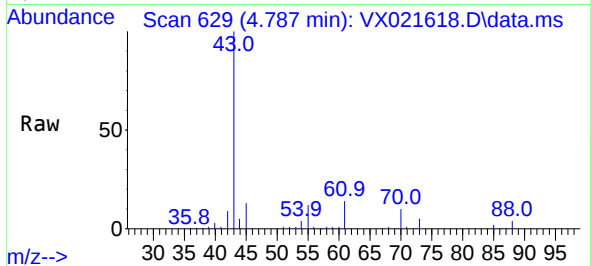
#37
Ethyl Acetate
Concen: 46.15 ug/l
RT: 4.787 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 43 Resp: 66013
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 9.9 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

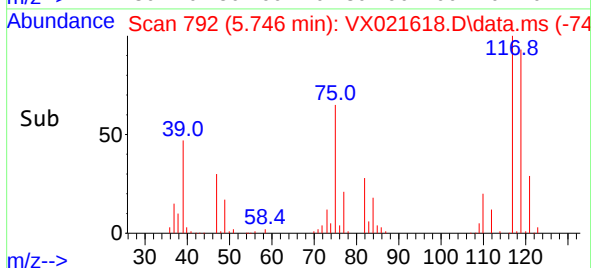
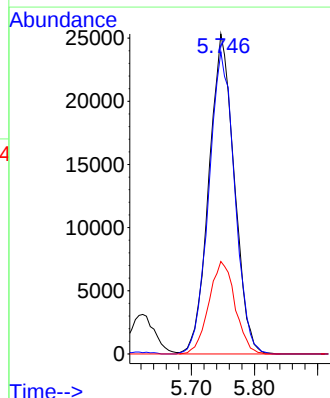
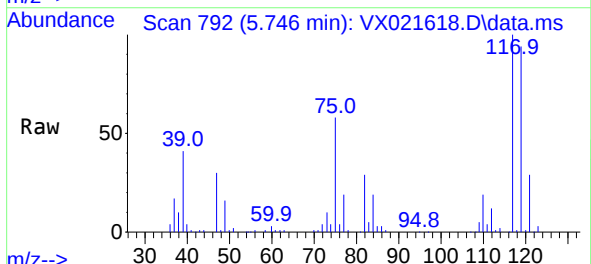
Manual Integrations
APPROVED

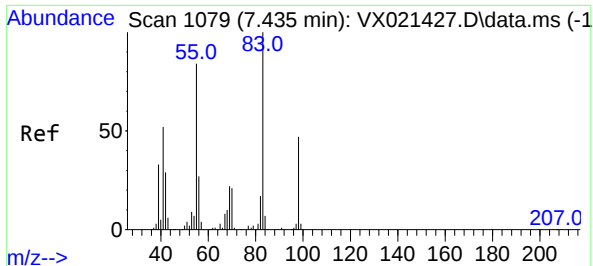
MMDadoda
3/31/2021 6:59:30 PM



#38
Carbon Tetrachloride
Concen: 53.08 ug/l
RT: 5.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 117 Resp: 70552
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.2
121 28.9 24.8 37.2





#39

Methylcyclohexane

Concen: 51.19 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX021618.D

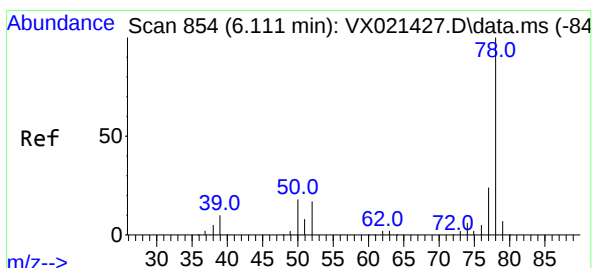
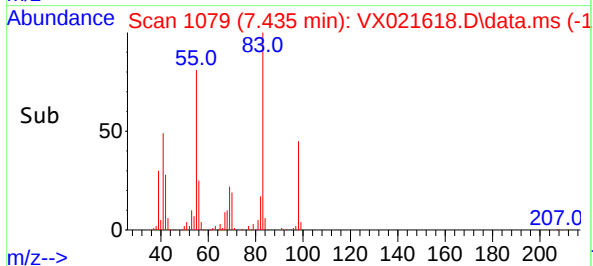
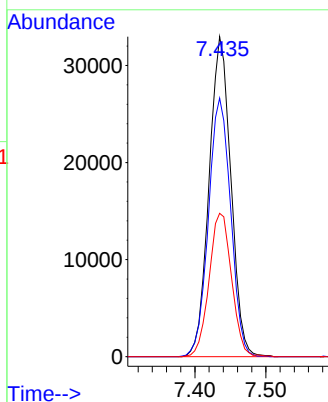
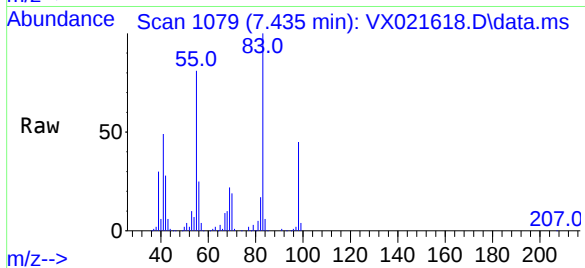
Acq: 30 Mar 2021 10:17

Tgt Ion:	83	Resp:	70196
Ion	Ratio	Lower	Upper
83	100		
55	80.8	58.9	88.3
98	44.8	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



#40

Benzene

Concen: 51.01 ug/l

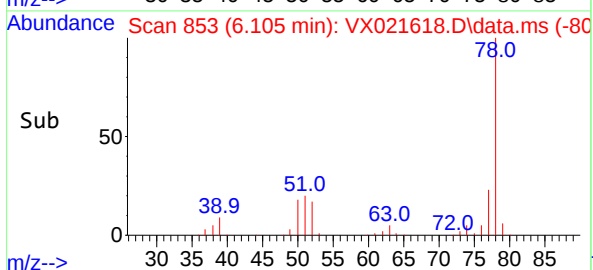
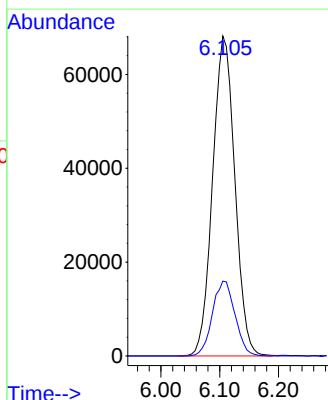
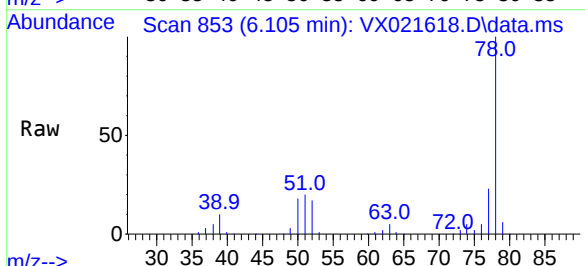
RT: 6.105 min Scan# 853

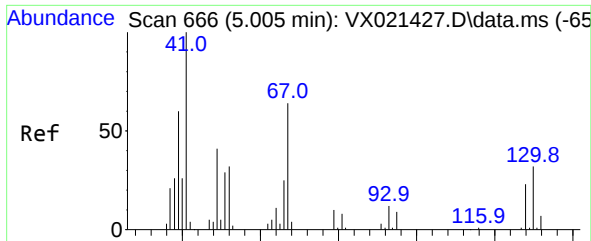
Delta R.T. -0.006 min

Lab File: VX021618.D

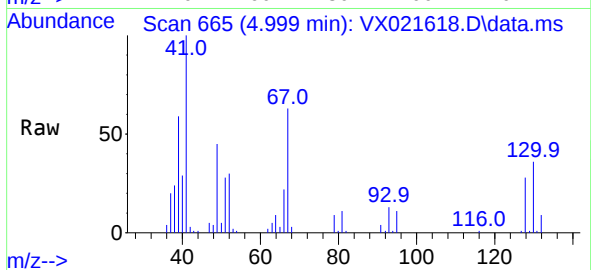
Acq: 30 Mar 2021 10:17

Tgt Ion:	78	Resp:	179169
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

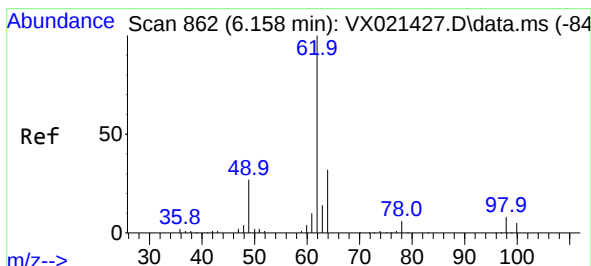
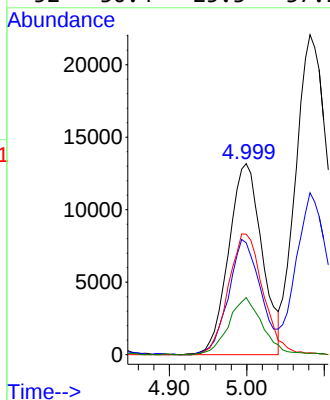
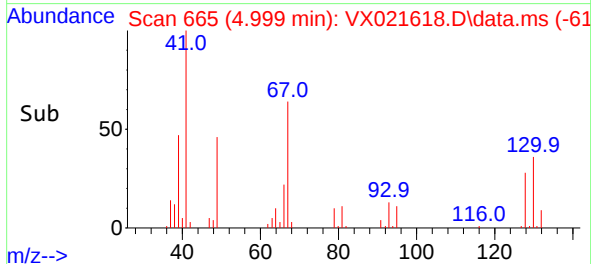




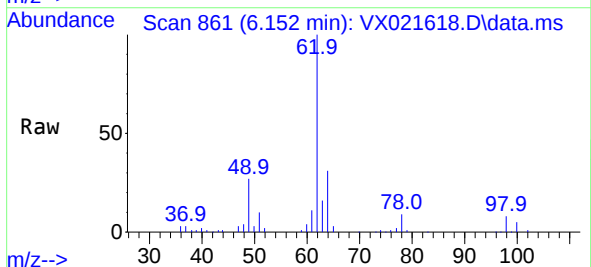
#41
Methacrylonitrile
Concen: 47.72 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



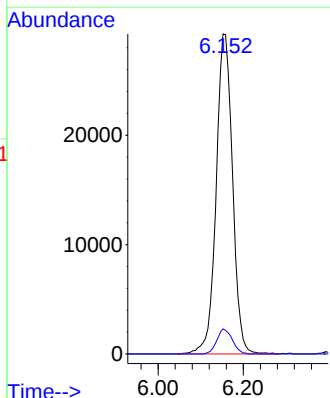
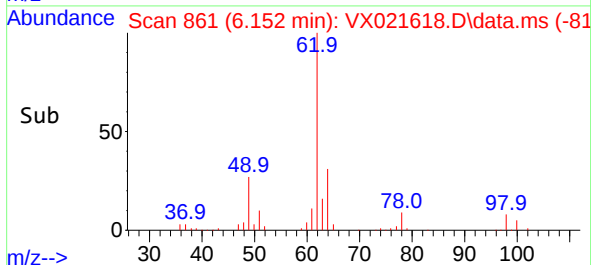
Tgt Ion: 41 Resp: 39588
Ion Ratio Lower Upper
41 100
39 58.4 42.5 63.7
67 65.6 65.0 97.6
52 30.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.33 ug/l
RT: 6.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion: 62 Resp: 78170
Ion Ratio Lower Upper
62 100
98 7.4 0.0 20.2



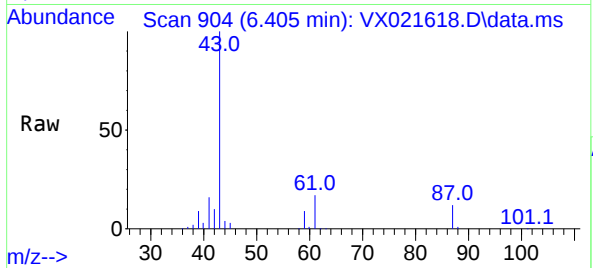
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

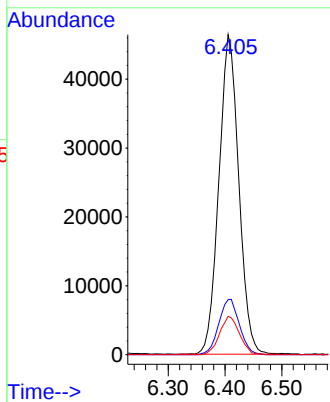
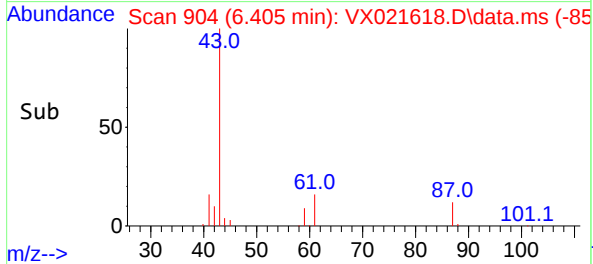
MMDadoda
3/31/2021 6:59:30 PM



#43
Isopropyl Acetate
Concen: 48.58 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



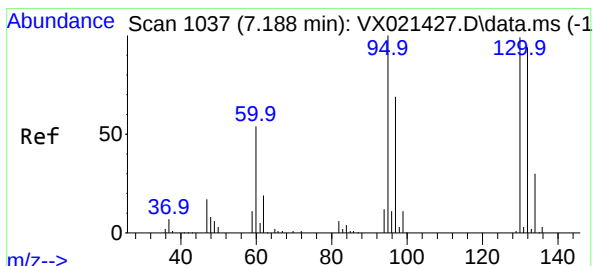
Tgt Ion: 43 Resp: 112816
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 12.0 12.5 18.7#



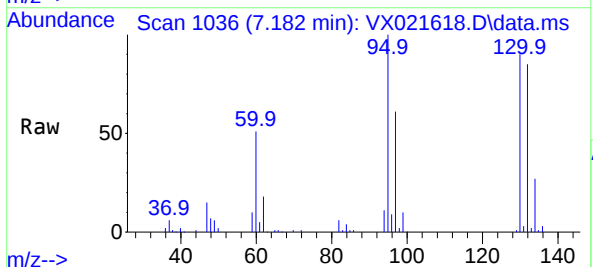
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

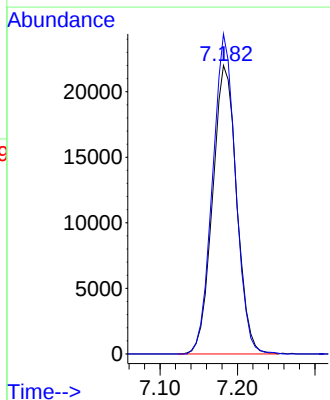
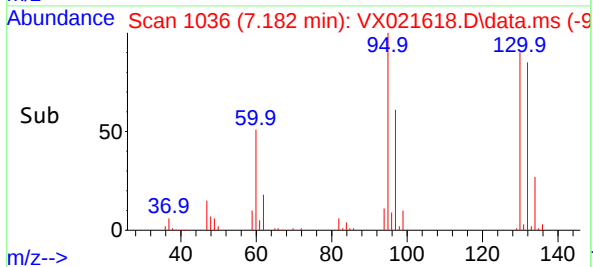
MMDadoda
3/31/2021 6:59:30 PM



#44
Trichloroethene
Concen: 51.34 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion:130 Resp: 47587
Ion Ratio Lower Upper
130 100
95 110.9 0.0 198.0





#45

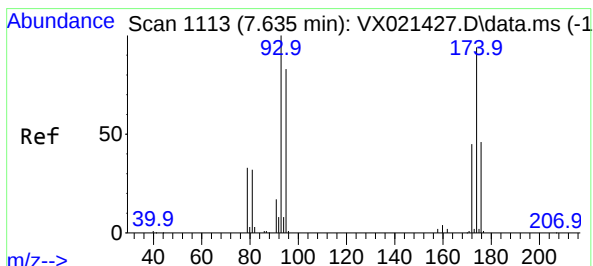
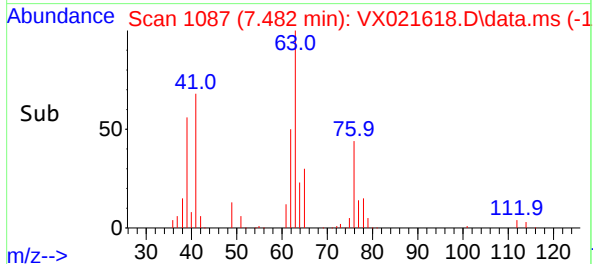
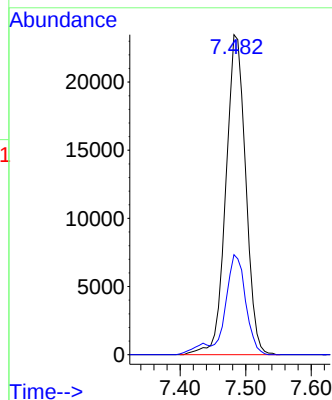
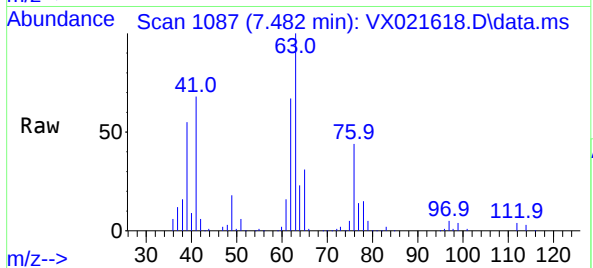
1,2-Dichloropropane
Concen: 51.88 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 63 Resp: 49369
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

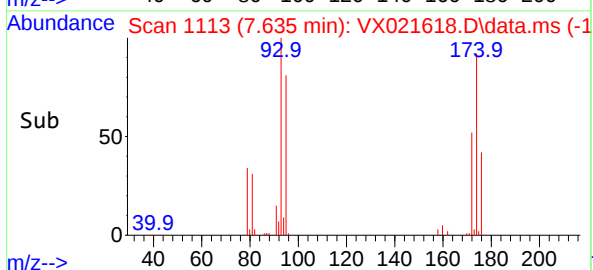
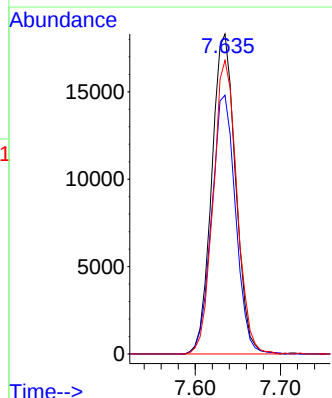
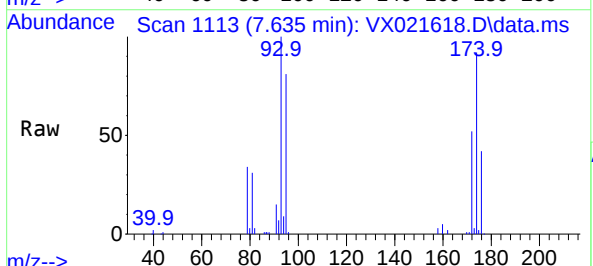
MMDadoda
3/31/2021 6:59:30 PM

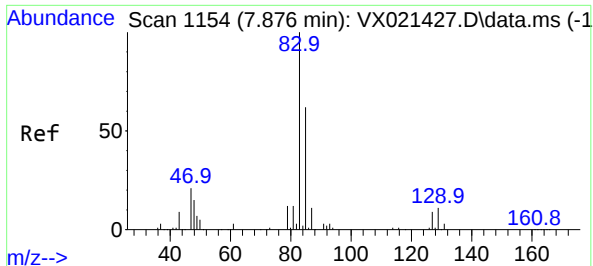


#46

Dibromomethane
Concen: 51.26 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 93 Resp: 35549
Ion Ratio Lower Upper
93 100
95 81.1 66.8 100.2
174 91.1 83.1 124.7





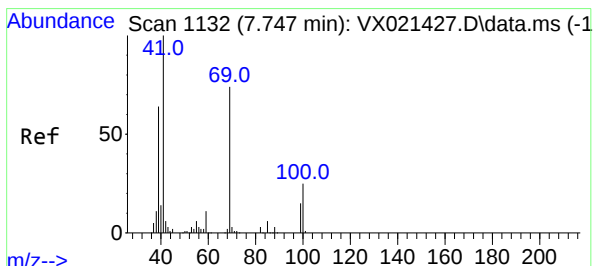
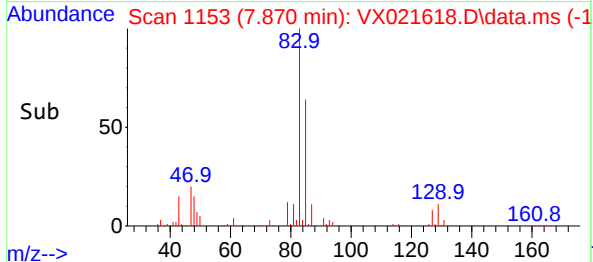
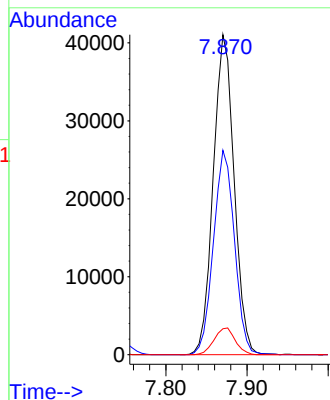
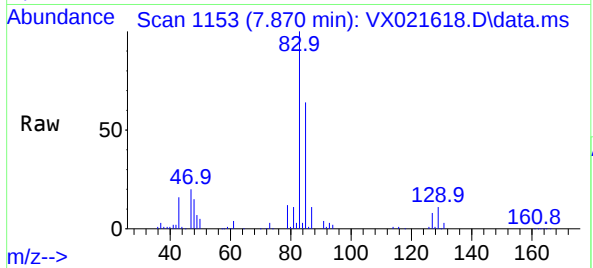
#47
Bromodichloromethane
Concen: 51.99 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 83 Resp: 73384
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

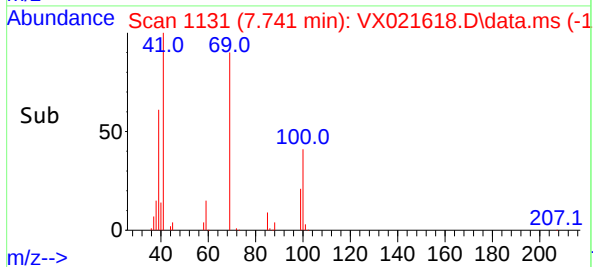
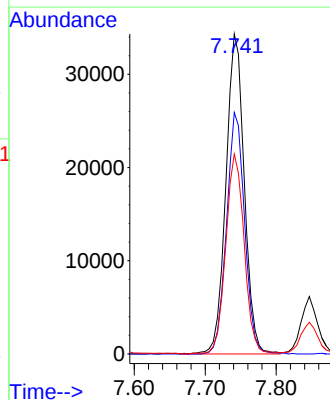
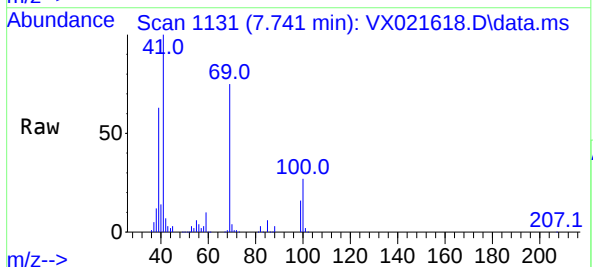
Manual Integrations
APPROVED

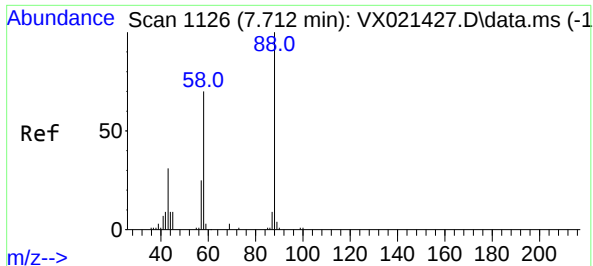
MMDadoda
3/31/2021 6:59:30 PM



#48
Methyl methacrylate
Concen: 49.79 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 41 Resp: 61686
Ion Ratio Lower Upper
41 100
69 74.4 76.0 114.0#
39 62.7 44.6 67.0





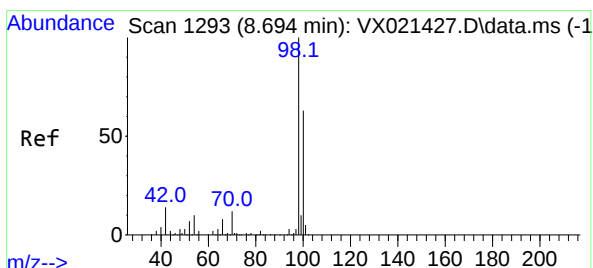
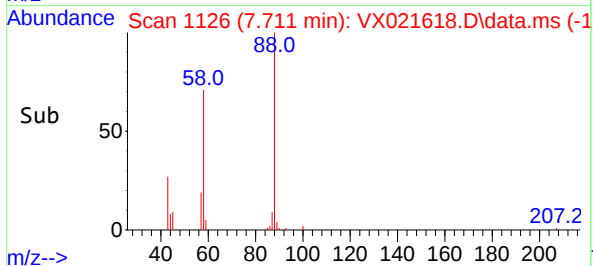
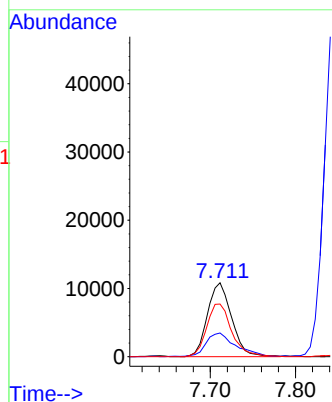
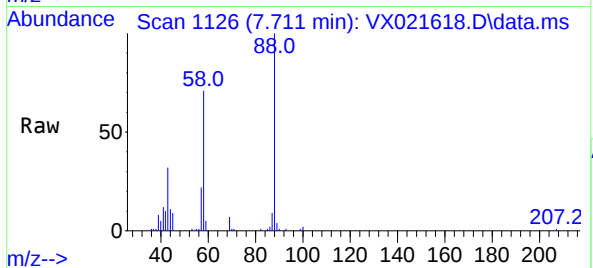
#49
1,4-Dioxane
Concen: 960.07 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 88 Resp: 21293
Ion Ratio Lower Upper
88 100
43 40.1 23.2 34.8#
58 74.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

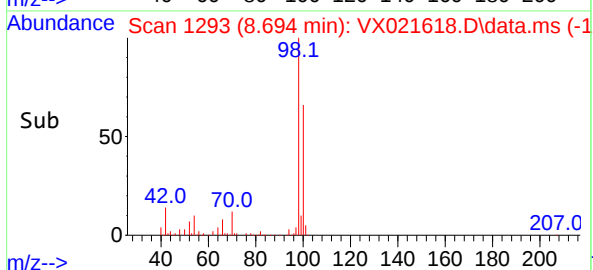
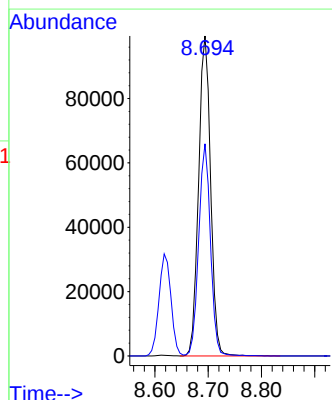
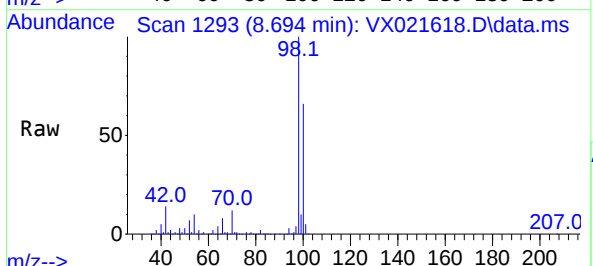
Manual Integrations
APPROVED

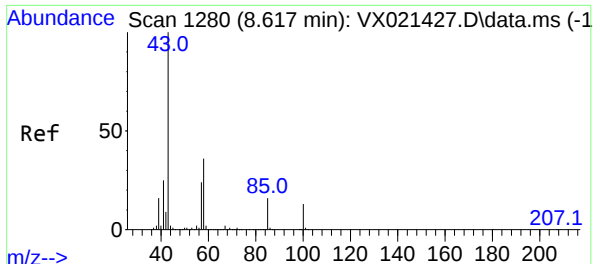
MMDadoda
3/31/2021 6:59:30 PM



#50
Toluene-d8
Concen: 48.72 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 98 Resp: 155688
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





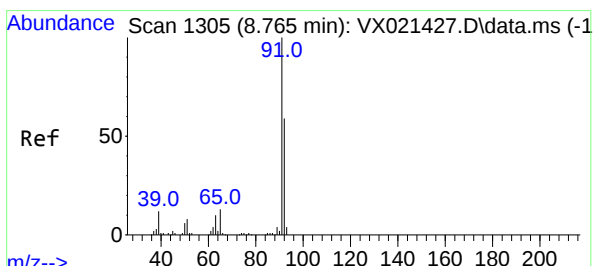
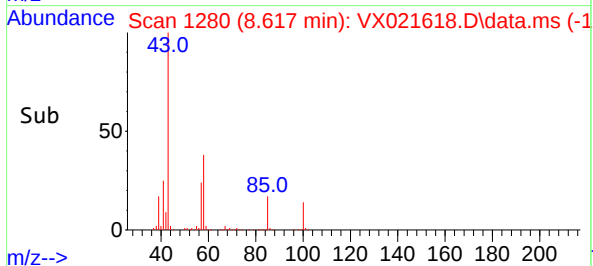
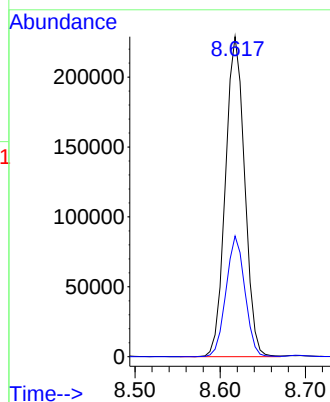
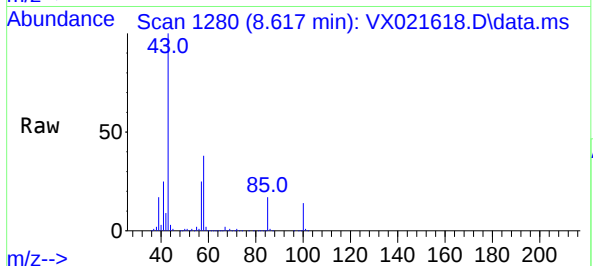
#51
4-Methyl-2-Pentanone
Concen: 250.92 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 43 Resp: 358425
Ion Ratio Lower Upper
43 100
58 37.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

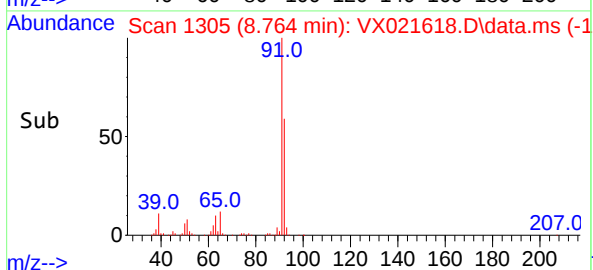
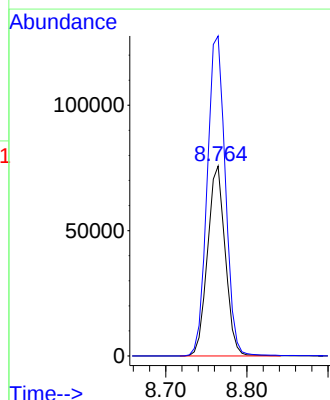
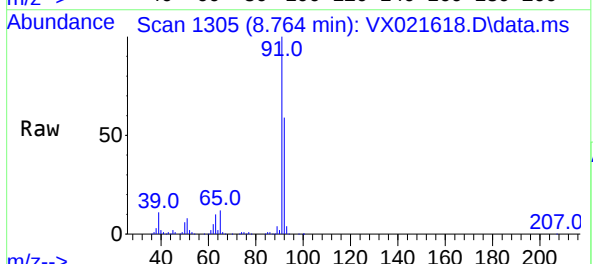
Manual Integrations
APPROVED

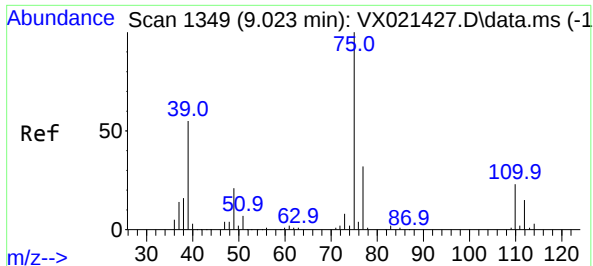
MMDadoda
3/31/2021 6:59:30 PM



#52
Toluene
Concen: 52.82 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 92 Resp: 114603
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





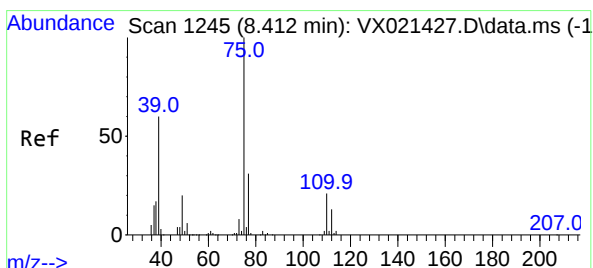
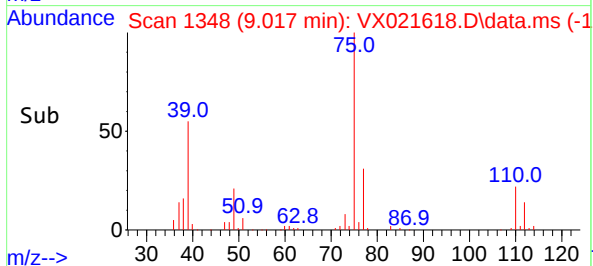
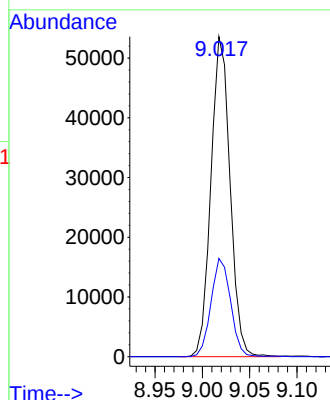
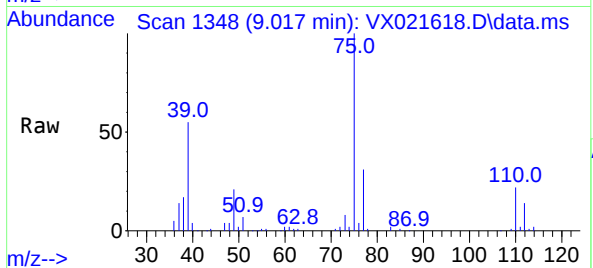
#53
t-1,3-Dichloropropene
Concen: 52.81 ug/l
RT: 9.017 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 75 Resp: 75258
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

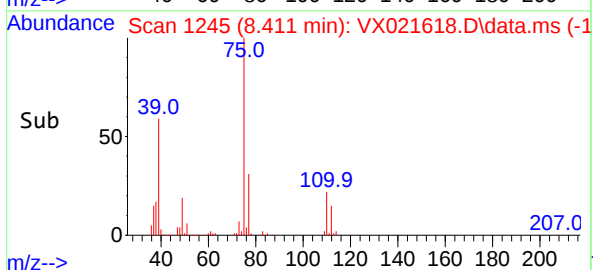
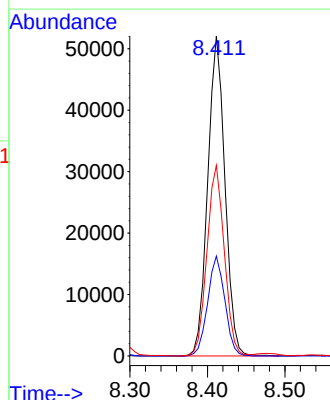
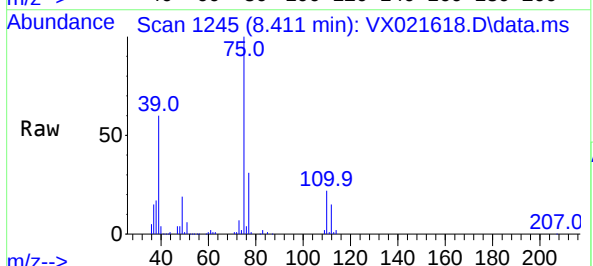
Manual Integrations
APPROVED

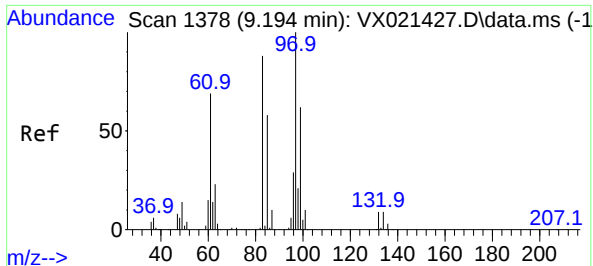
MMDadoda
3/31/2021 6:59:30 PM



#54
cis-1,3-Dichloropropene
Concen: 52.97 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.001 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

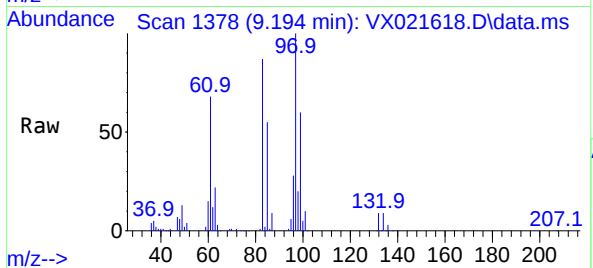
Tgt Ion: 75 Resp: 80335
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 59.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.37 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

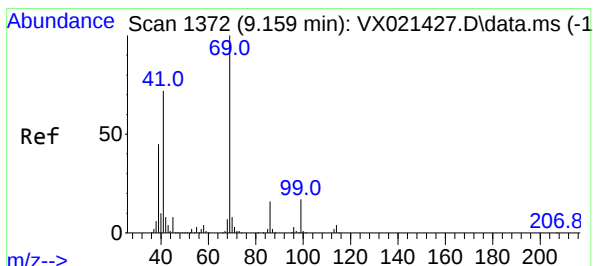
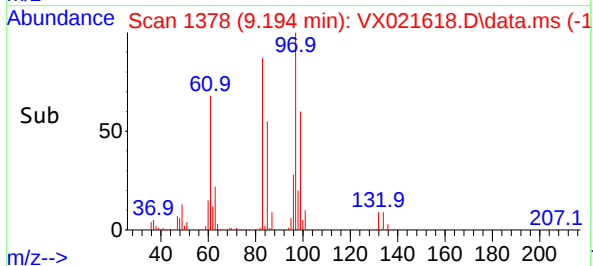
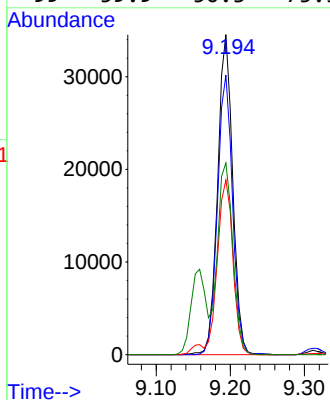
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



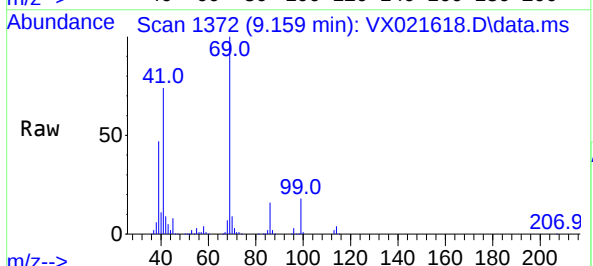
Tgt Ion: 97	Resp: 48872
Ion Ratio	Lower Upper
97 100	
83 87.4	69.3 103.9
85 54.6	44.3 66.5
99 59.9	50.3 75.5

Manual Integrations
APPROVED

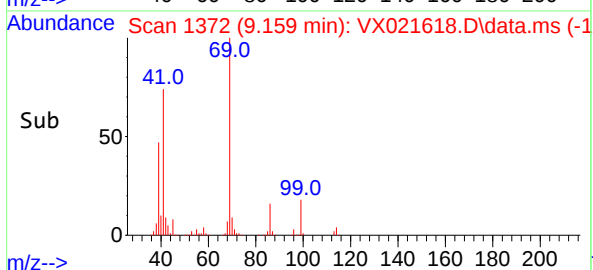
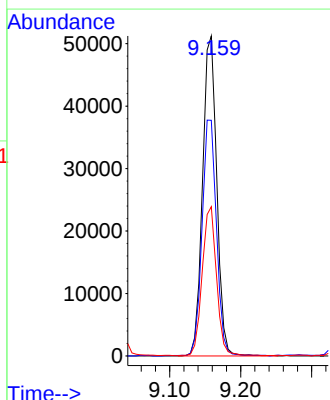
MMDadoda
3/31/2021 6:59:30 PM

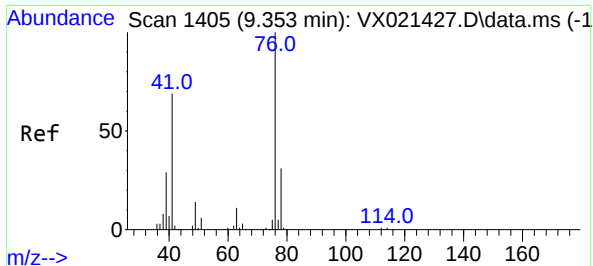


#56
Ethyl methacrylate
Concen: 46.32 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion: 69	Resp: 71391
Ion Ratio	Lower Upper
69 100	
41 75.3	46.8 70.2#
39 46.9	24.7 37.1#





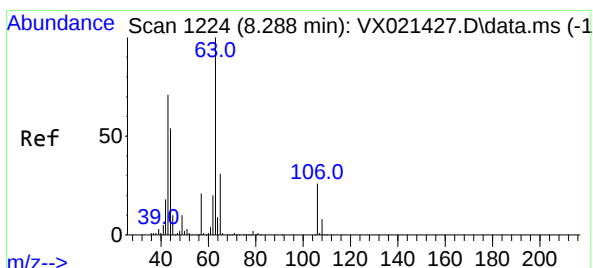
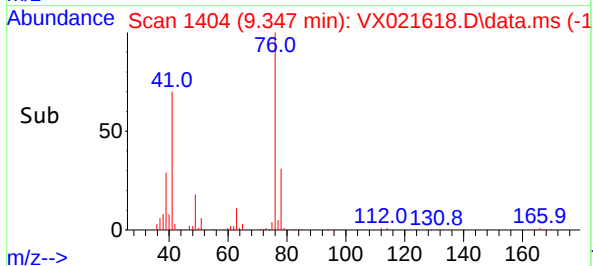
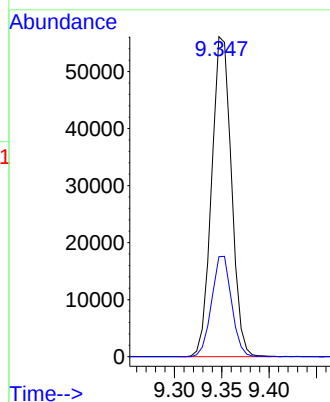
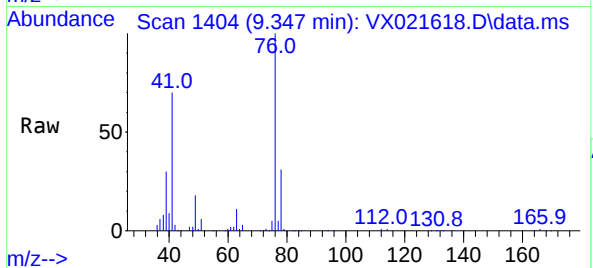
#57
1,3-Dichloropropane
Concen: 52.08 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 76 Resp: 81615
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

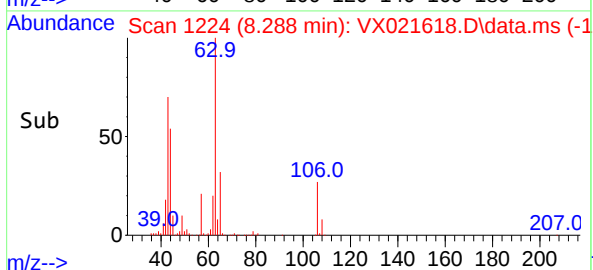
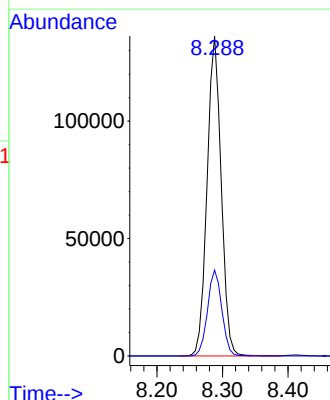
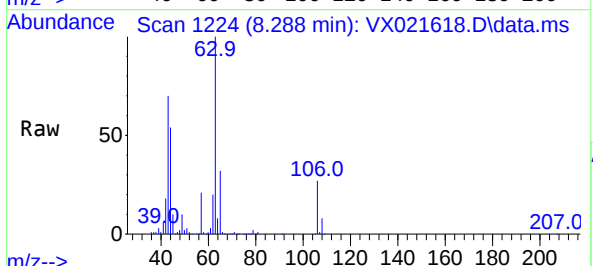
Manual Integrations
APPROVED

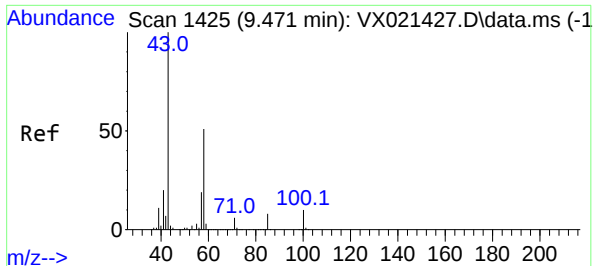
MMDadoda
3/31/2021 6:59:30 PM



#58
2-Chloroethyl Vinyl ether
Concen: 263.48 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 63 Resp: 203899
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





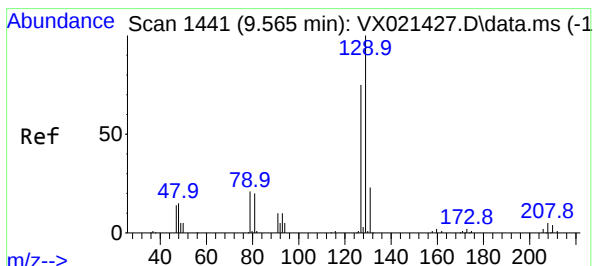
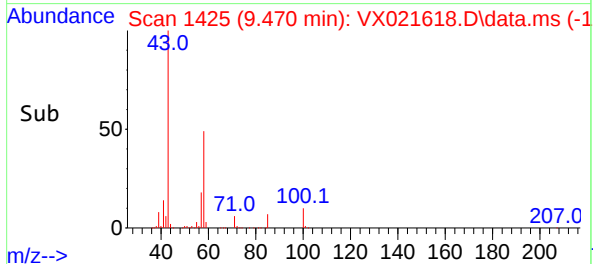
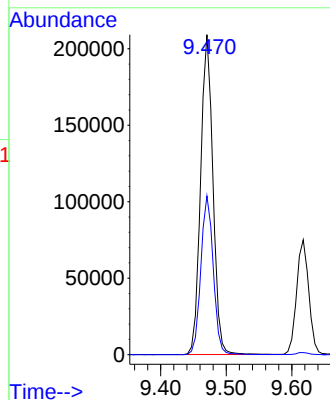
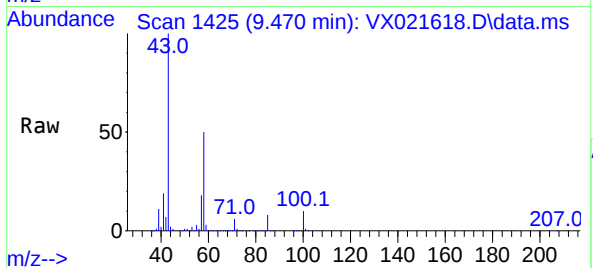
#59
2-Hexanone
Concen: 256.19 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 43 Resp: 274788
Ion Ratio Lower Upper
43 100
58 50.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

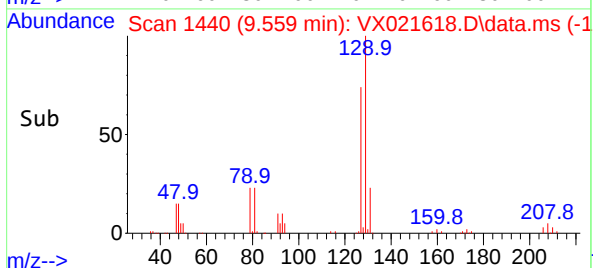
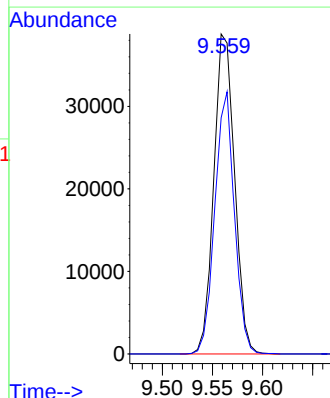
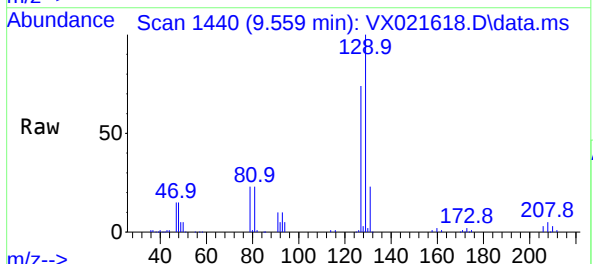
Manual Integrations
APPROVED

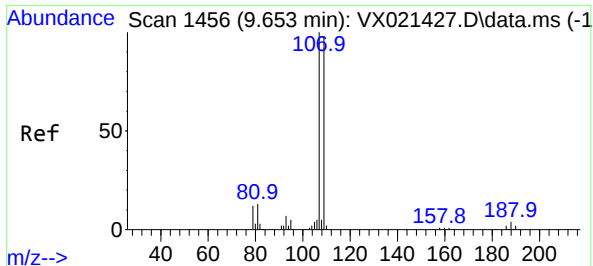
MMDadoda
3/31/2021 6:59:30 PM



#60
Dibromochloromethane
Concen: 54.34 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

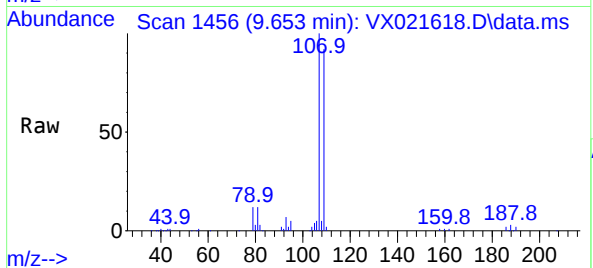
Tgt Ion: 129 Resp: 55732
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.51 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

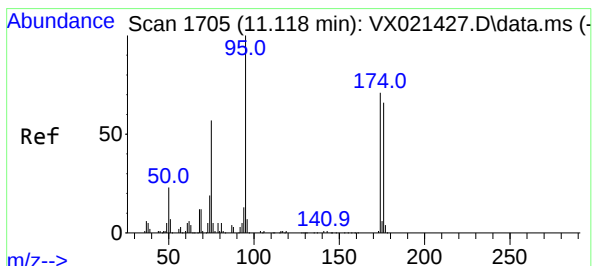
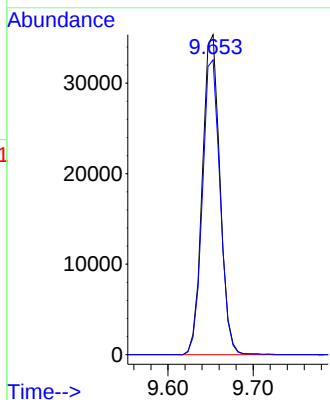
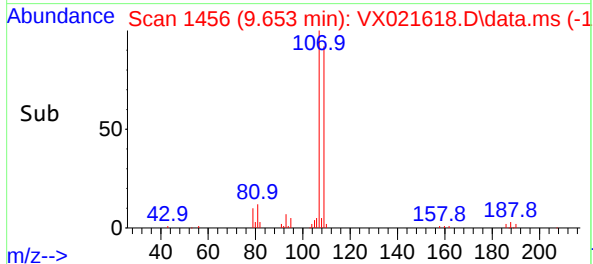
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



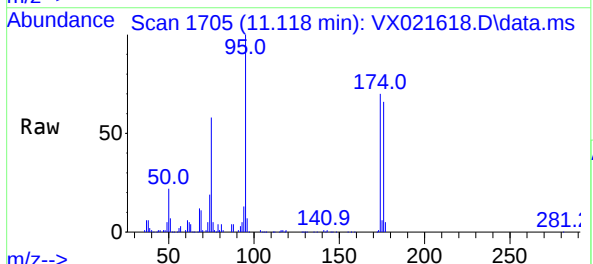
Tgt Ion:107 Resp: 50666
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

Manual Integrations
APPROVED

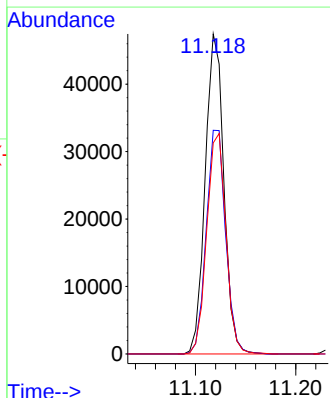
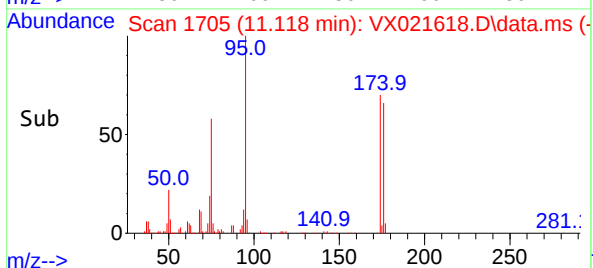
MMDadoda
3/31/2021 6:59:30 PM

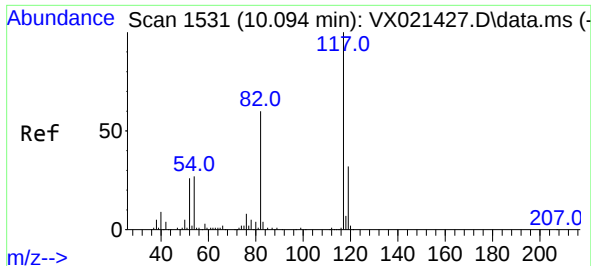


#62
4-Bromofluorobenzene
Concen: 49.29 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



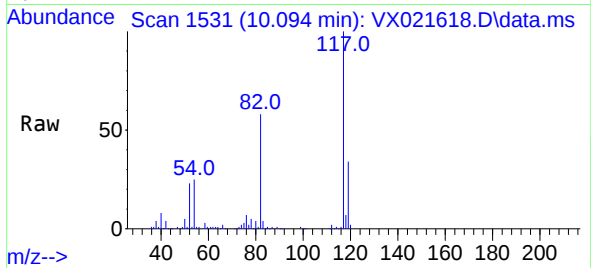
Tgt Ion: 95 Resp: 61237
Ion Ratio Lower Upper
95 100
174 72.9 0.0 154.6
176 70.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

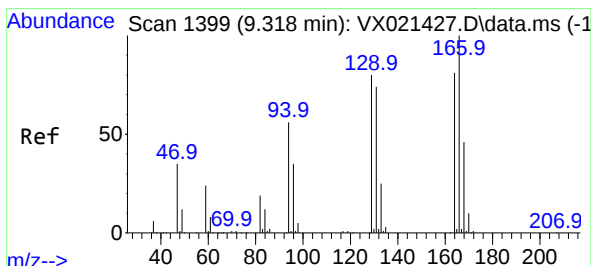
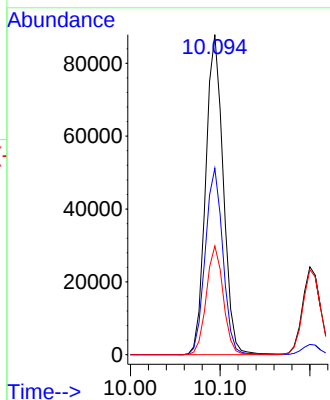
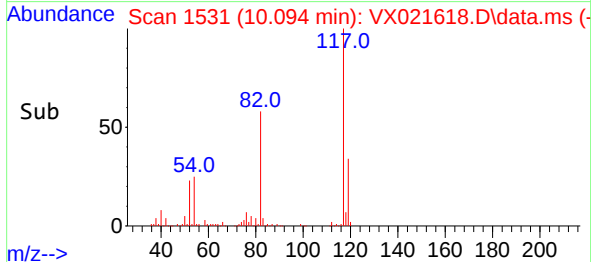
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



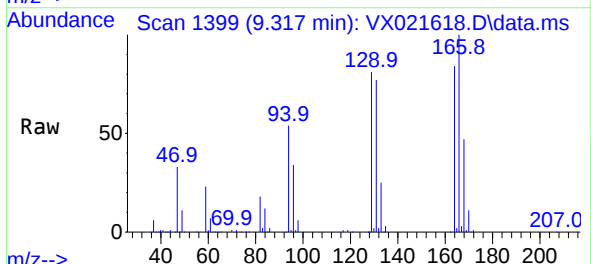
Tgt Ion:117 Resp: 119424
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 34.0 26.6 39.8

Manual Integrations
APPROVED

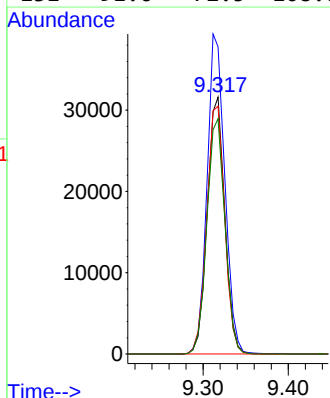
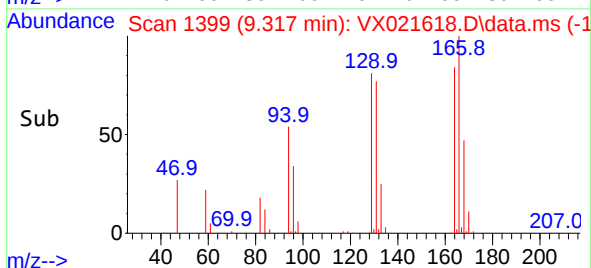
MMDadoda
3/31/2021 6:59:30 PM

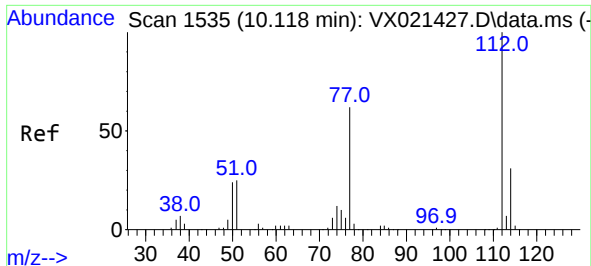


#64
Tetrachloroethene
Concen: 56.66 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

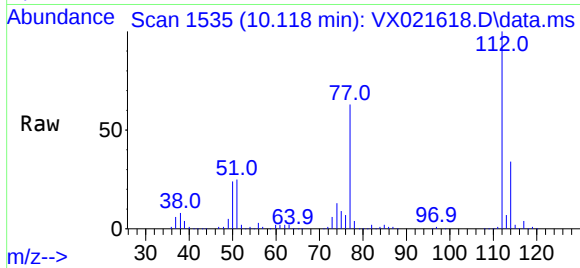


Tgt Ion:164 Resp: 45327
Ion Ratio Lower Upper
164 100
166 119.6 103.4 155.2
129 96.5 70.8 106.2
131 91.6 72.5 108.7

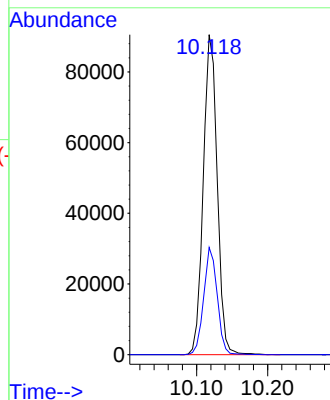
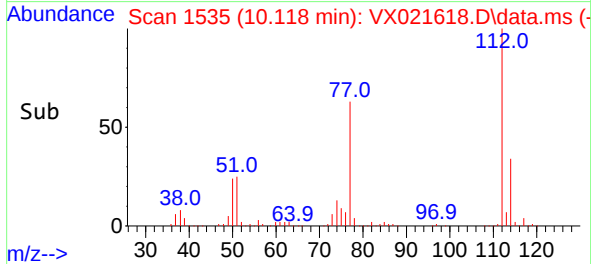




#65
Chlorobenzene
Concen: 51.58 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



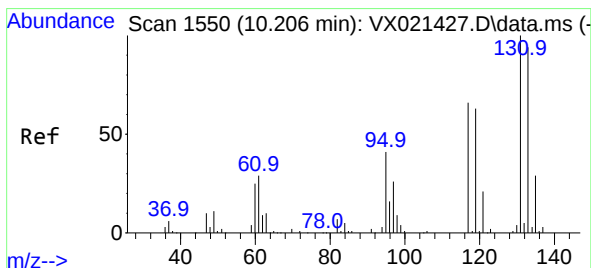
Tgt Ion:112 Resp: 123756
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6



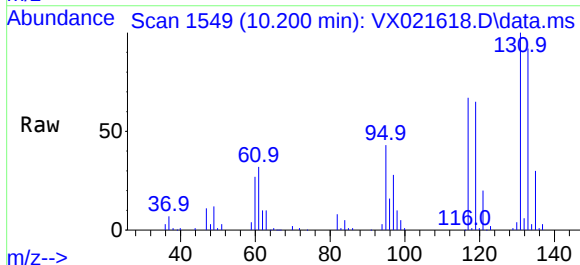
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

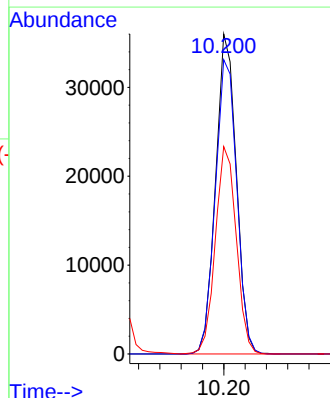
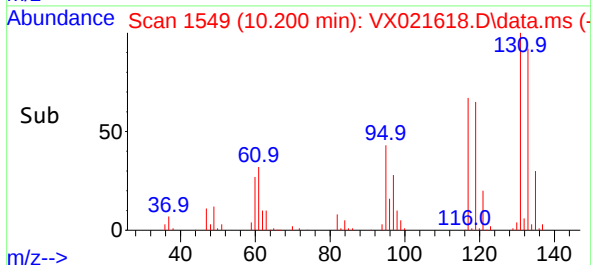
MMDadoda
3/31/2021 6:59:30 PM

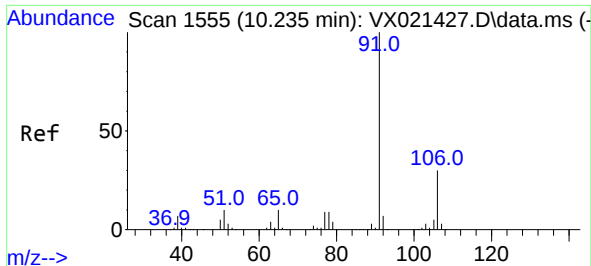


#66
1,1,1,2-Tetrachloroethane
Concen: 52.71 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion:131 Resp: 48452
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 65.7 32.1 96.5





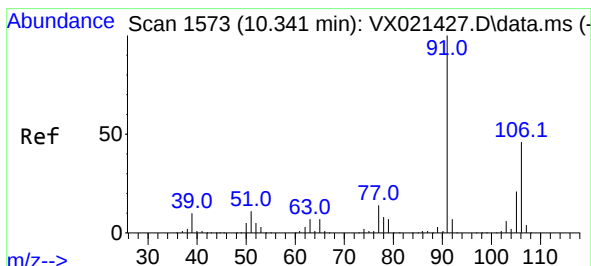
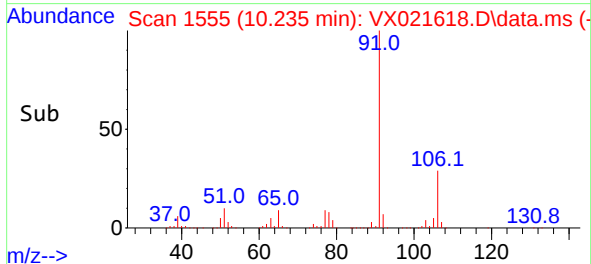
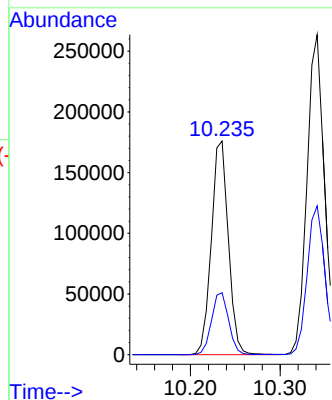
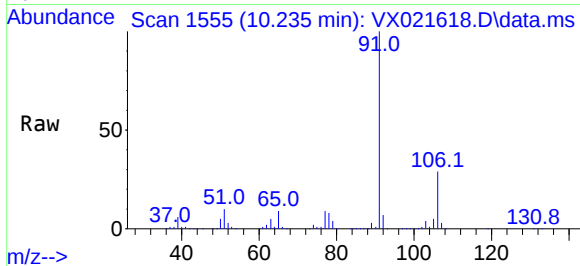
#67
Ethyl Benzene
Concen: 53.03 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 91 Resp: 231880
Ion Ratio Lower Upper
91 100
106 29.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

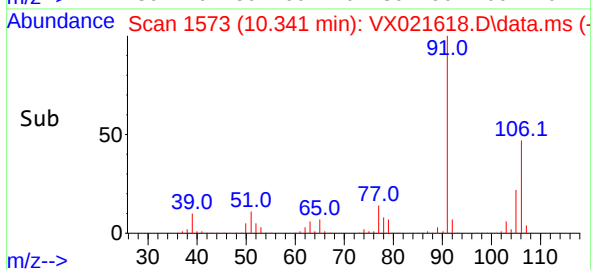
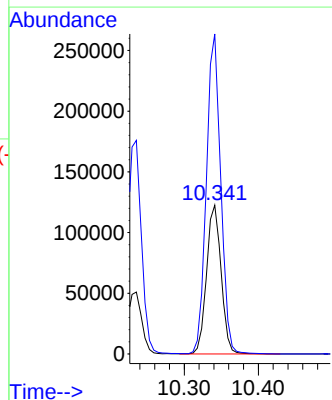
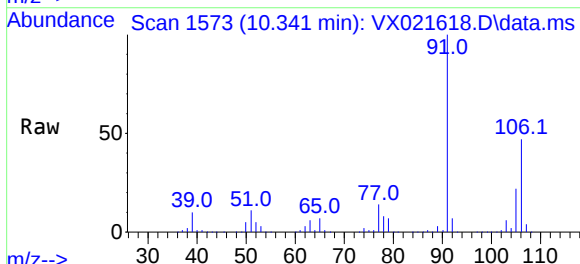
Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



#68
m/p-Xylenes
Concen: 107.38 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

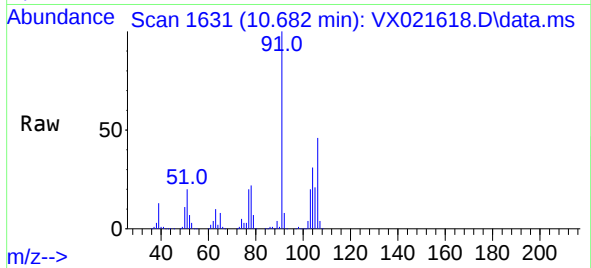
Tgt Ion:106 Resp: 167298
Ion Ratio Lower Upper
106 100
91 212.5 162.8 244.2





#69
o-Xylene
Concen: 52.93 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

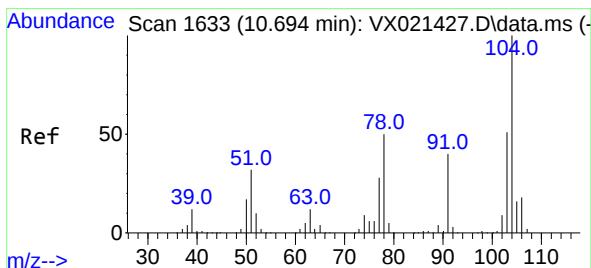
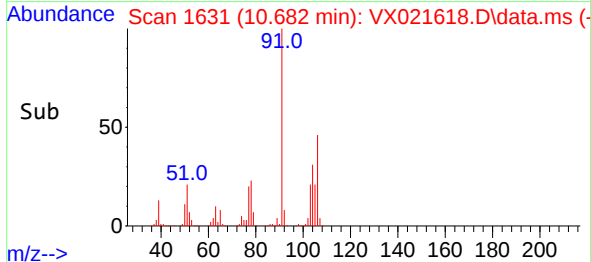
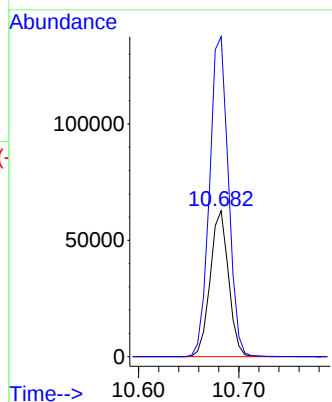
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 79870
Ion Ratio Lower Upper
106 100
91 225.4 108.1 324.2

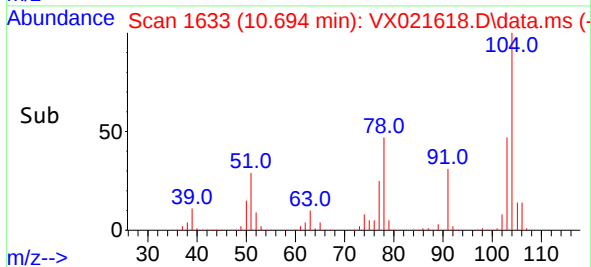
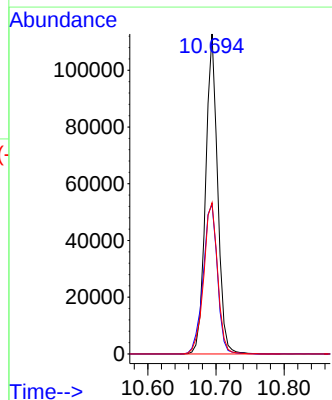
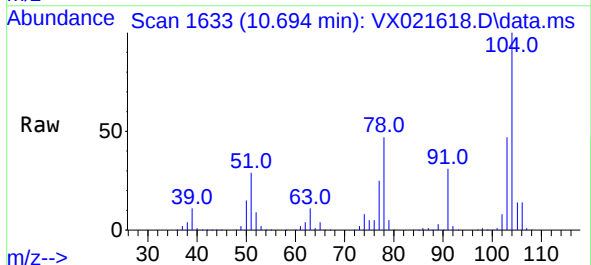
Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



#70
Styrene
Concen: 53.20 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:104 Resp: 138065
Ion Ratio Lower Upper
104 100
78 55.4 40.0 60.0
103 54.6 43.4 65.0





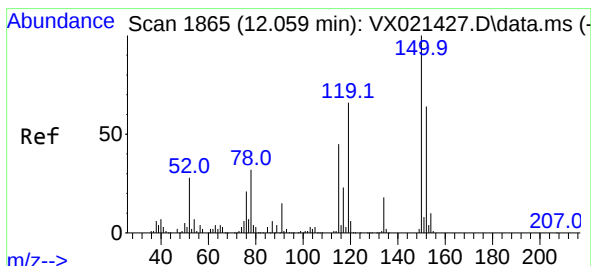
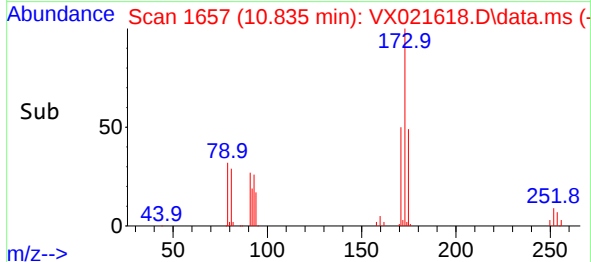
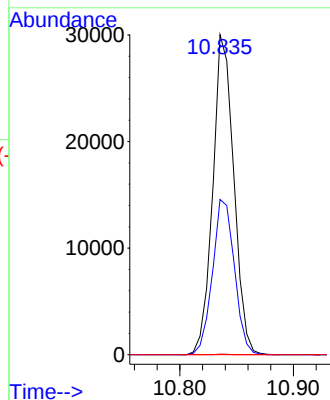
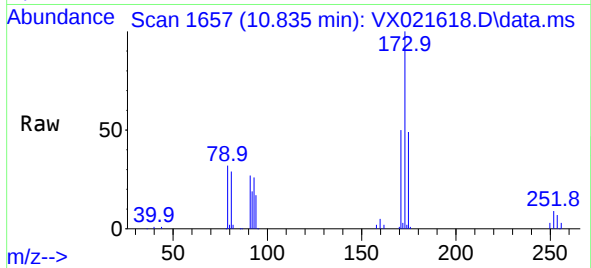
#71
Bromoform
Concen: 51.66 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:173 Resp: 38592
Ion Ratio Lower Upper
173 100
175 50.7 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

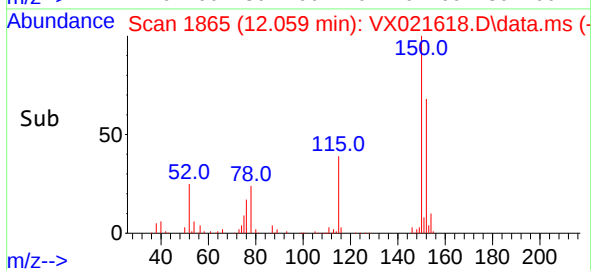
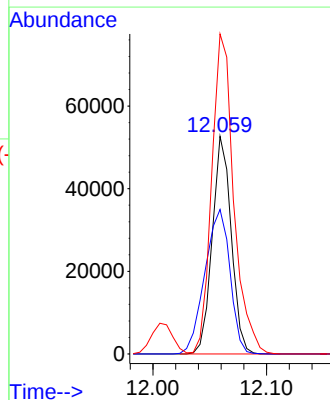
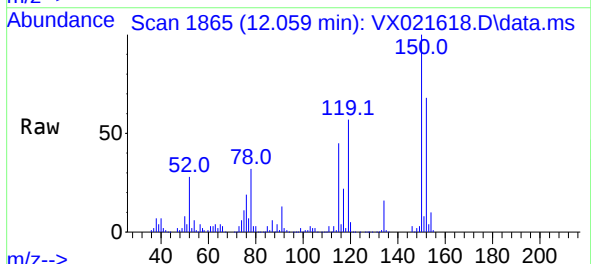
Manual Integrations
APPROVED

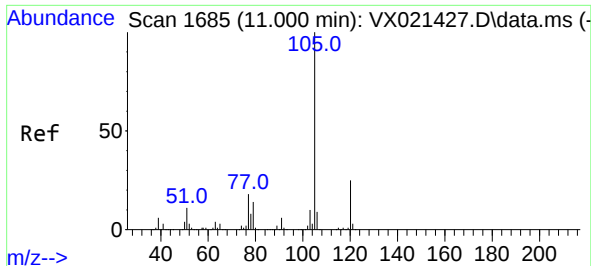
MMDadoda
3/31/2021 6:59:30 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

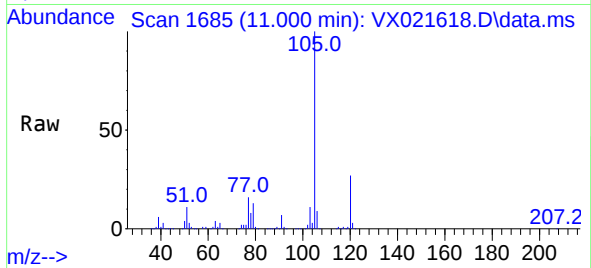
Tgt Ion:152 Resp: 61118
Ion Ratio Lower Upper
152 100
115 87.8 41.1 123.3
150 170.8 0.0 349.0





#73
Isopropylbenzene
Concen: 52.10 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

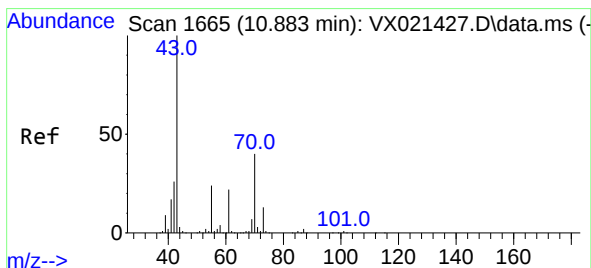
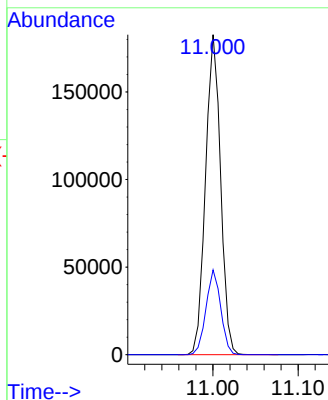
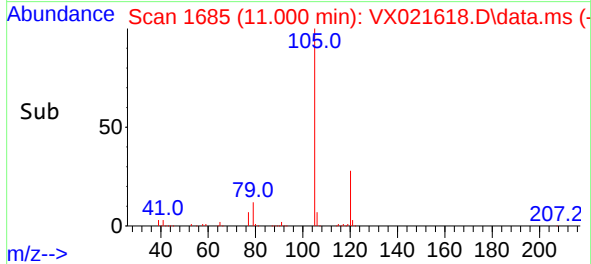
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



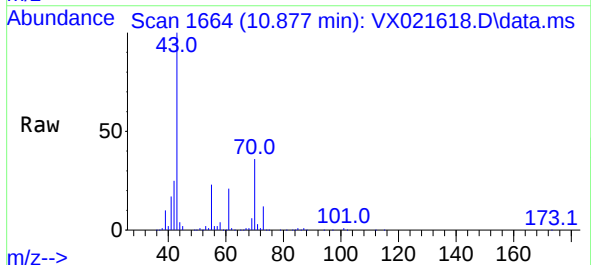
Tgt Ion: 105 Resp: 223729
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
APPROVED

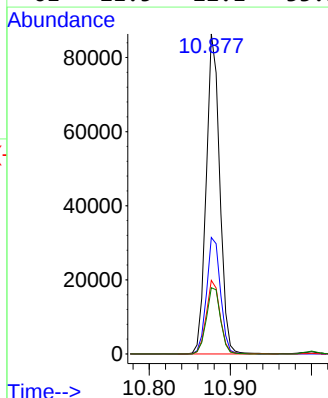
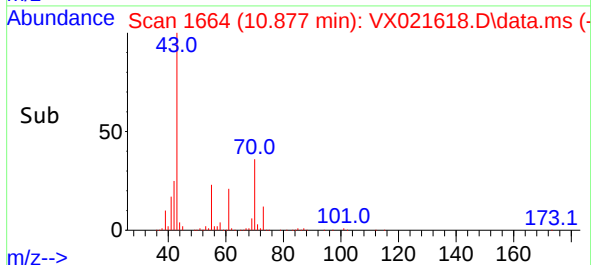
MMDadoda
3/31/2021 6:59:30 PM

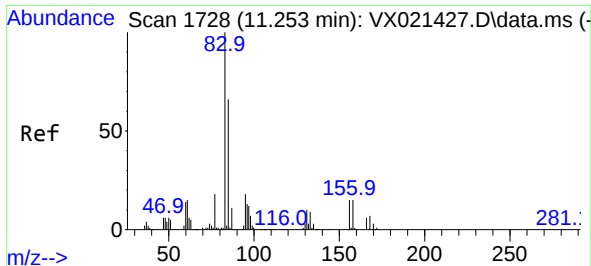


#74
N-ethyl acetate
Concen: 47.96 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion: 43 Resp: 99659
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.6#
55 23.4 21.5 32.3
61 21.5 22.1 33.1#





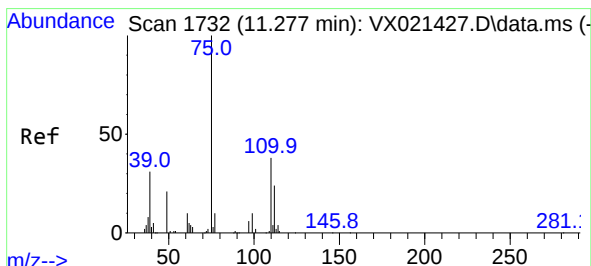
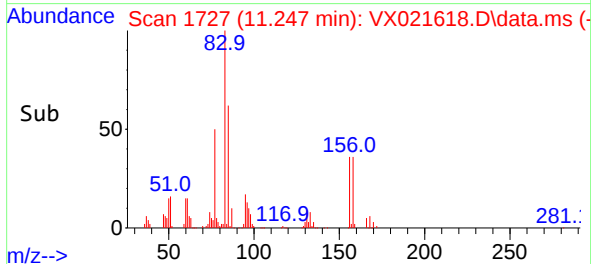
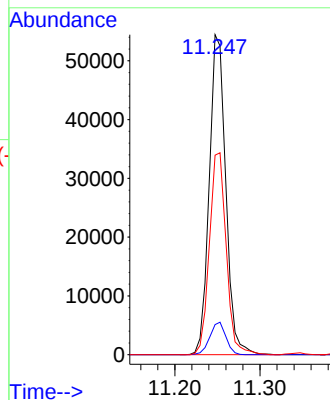
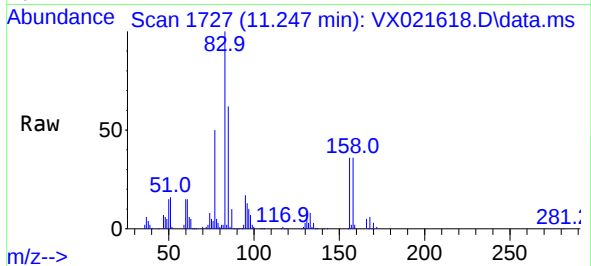
#75
1,1,2,2-Tetrachloroethane
Concen: 48.35 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 83 Resp: 73368
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

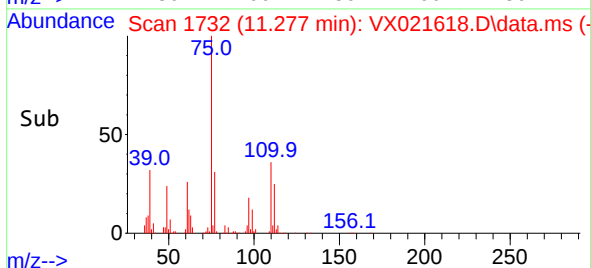
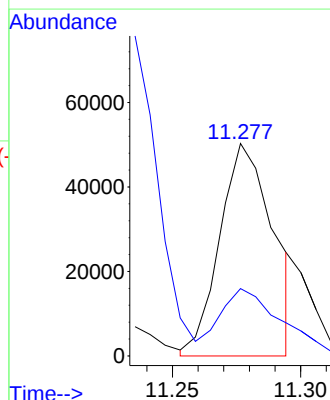
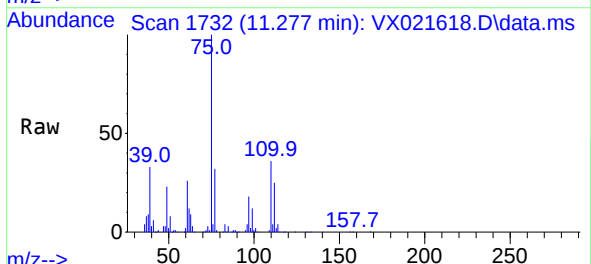
Manual Integrations
APPROVED

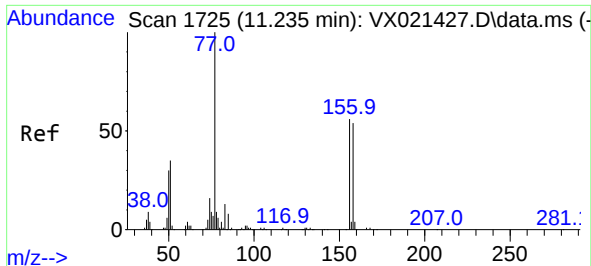
MMDadoda
3/31/2021 6:59:30 PM



#76
1,2,3-Trichloropropane
Concen: 51.13 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 75 Resp: 72748
Ion Ratio Lower Upper
75 100
77 37.1 19.1 57.5





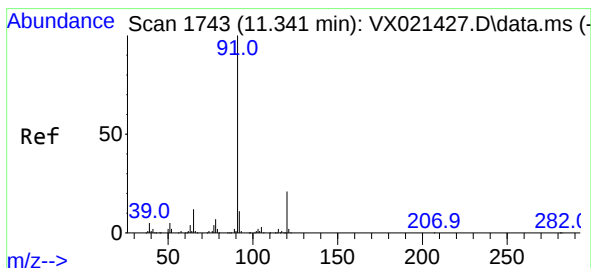
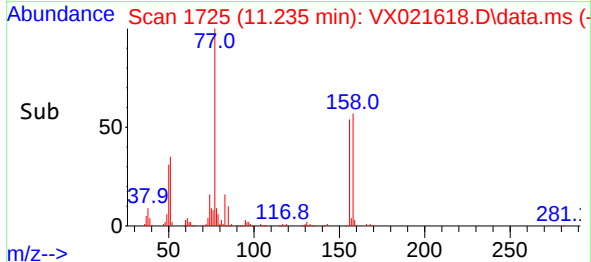
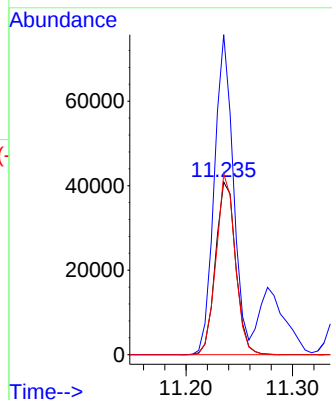
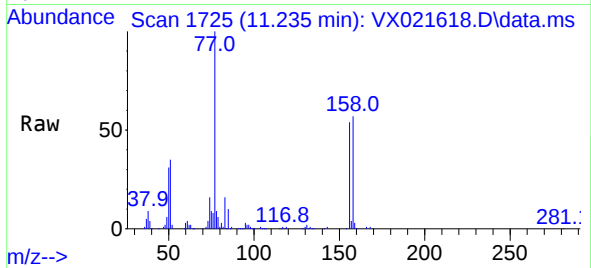
#77
Bromobenzene
Concen: 50.27 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:156 Resp: 53511
Ion Ratio Lower Upper
156 100
77 175.0 82.8 248.6
158 99.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

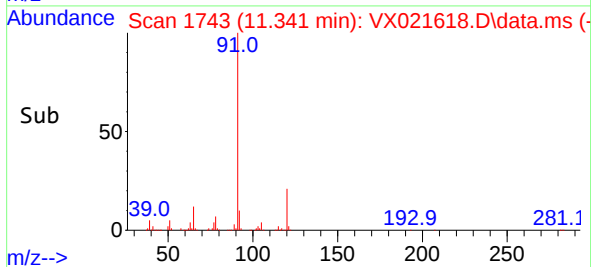
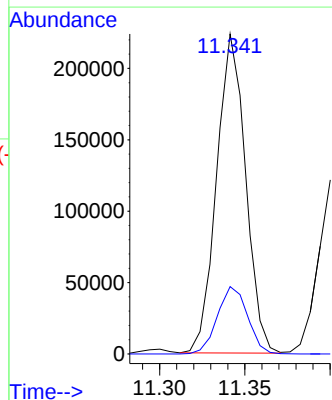
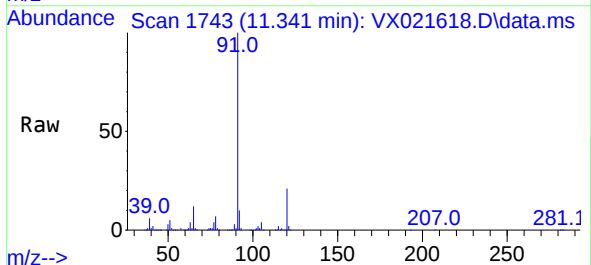
Manual Integrations
APPROVED

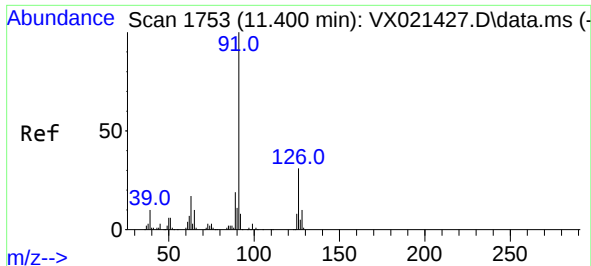
MMDadoda
3/31/2021 6:59:30 PM



#78
n-propylbenzene
Concen: 52.18 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 91 Resp: 264648
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





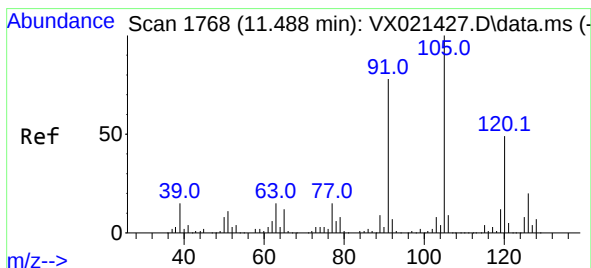
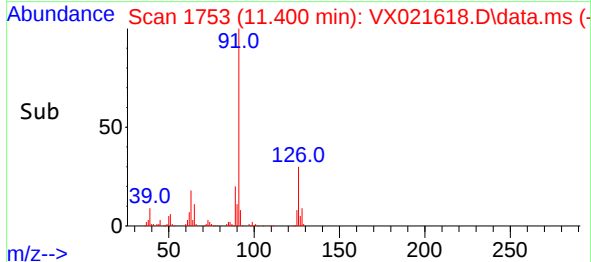
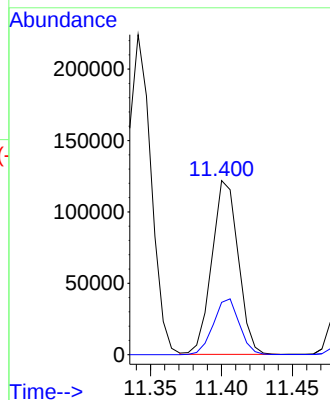
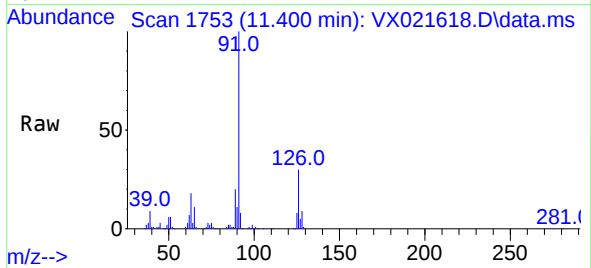
#79
2-Chlorotoluene
Concen: 51.04 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 91 Resp: 157003
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

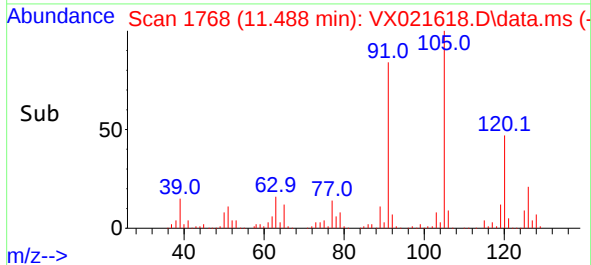
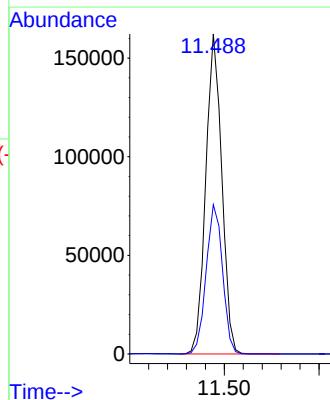
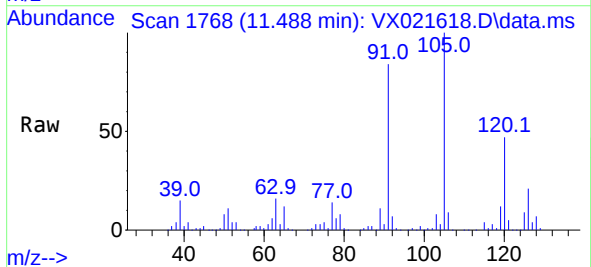
Manual Integrations
APPROVED

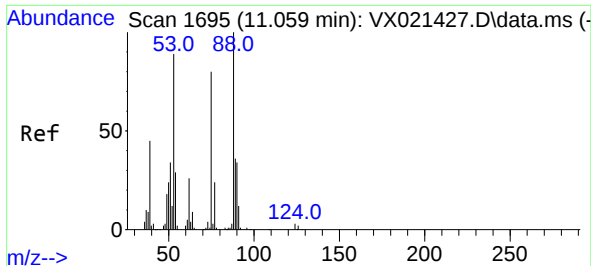
MMDadoda
3/31/2021 6:59:30 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.81 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 105 Resp: 190069
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





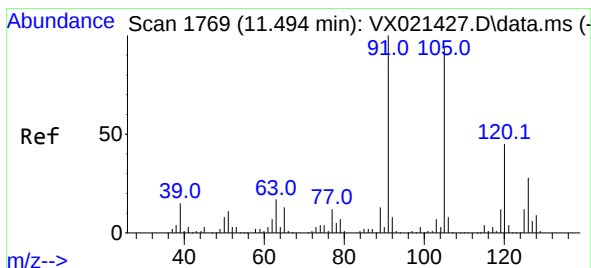
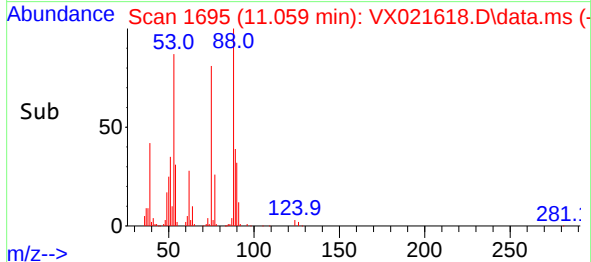
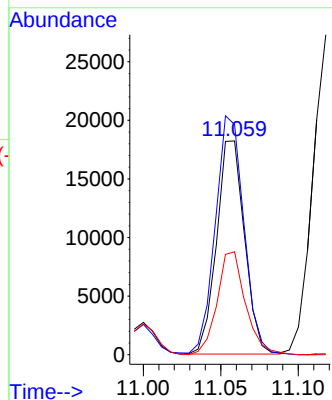
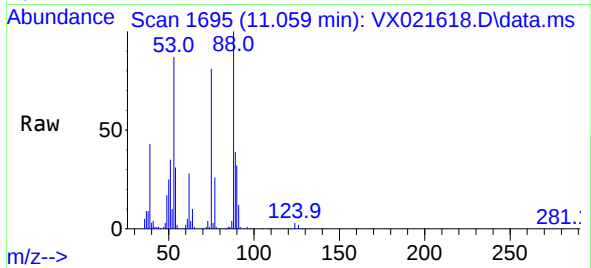
#81
trans-1,4-Dichloro-2-butene
Concen: 48.80 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 75 Resp: 22797
Ion Ratio Lower Upper
75 100
53 114.7 74.5 111.7#
89 49.1 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

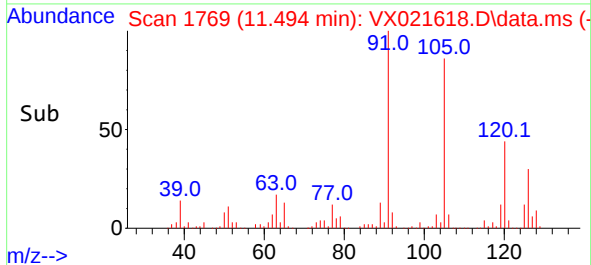
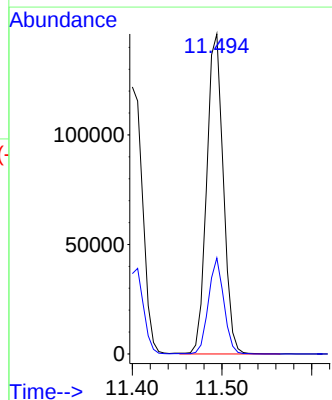
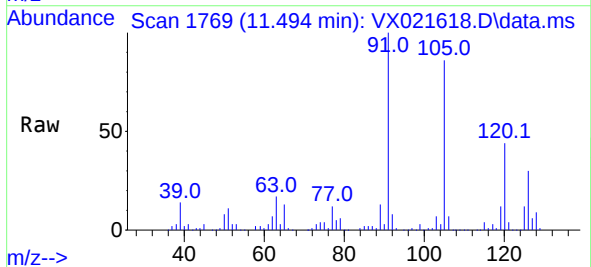
Manual Integrations
APPROVED

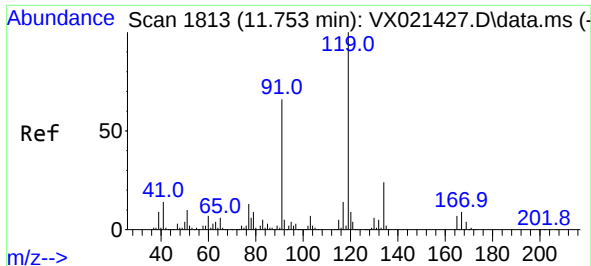
MMDadoda
3/31/2021 6:59:30 PM



#82
4-Chlorotoluene
Concen: 51.27 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 91 Resp: 187275
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





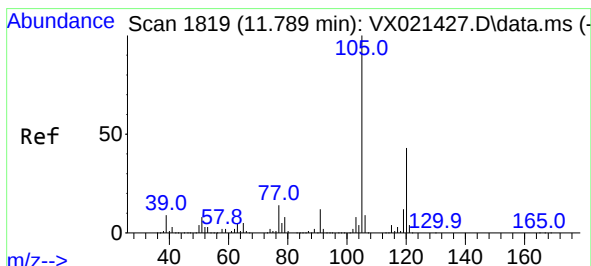
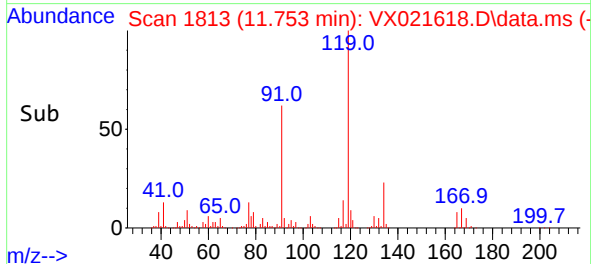
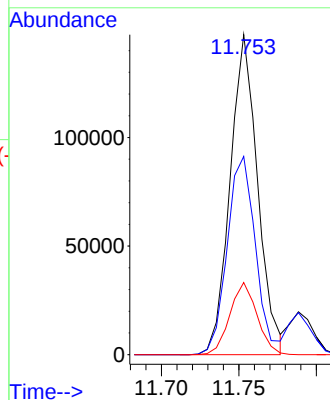
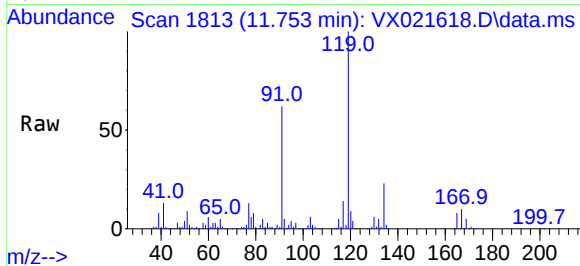
#83
tert-Butylbenzene
Concen: 51.08 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:119 Resp: 182470
Ion Ratio Lower Upper
119 100
91 63.7 27.9 83.7
134 22.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

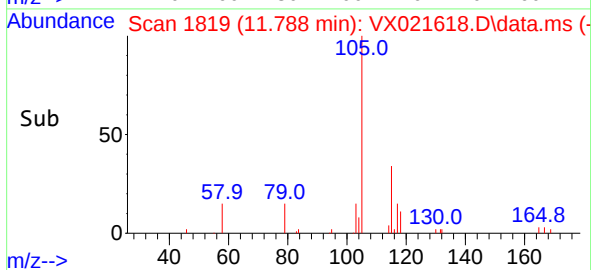
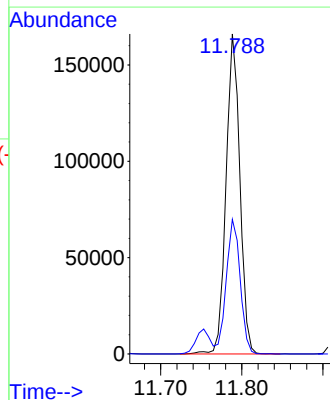
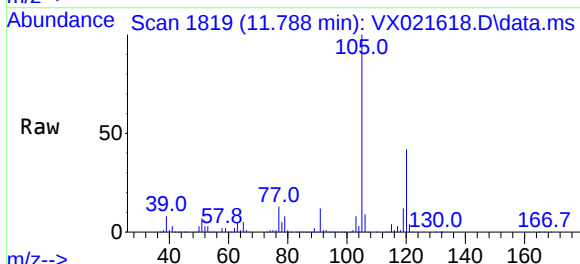
Manual Integrations
APPROVED

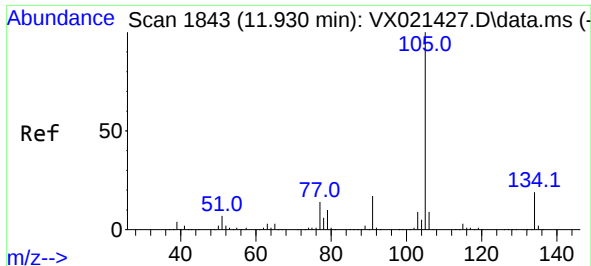
MMDadoda
3/31/2021 6:59:30 PM



#84
1,2,4-Trimethylbenzene
Concen: 53.17 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

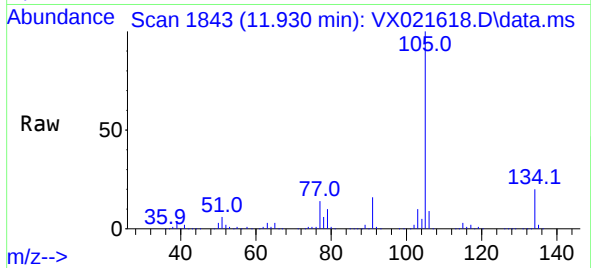
Tgt Ion:105 Resp: 196629
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3





#85
sec-Butylbenzene
Concen: 52.84 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

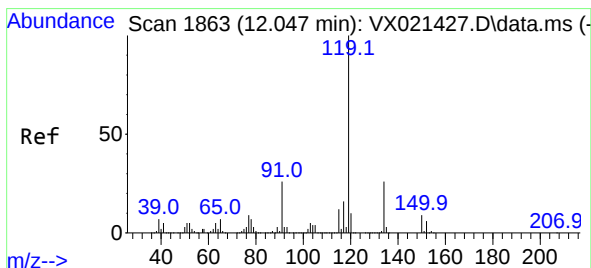
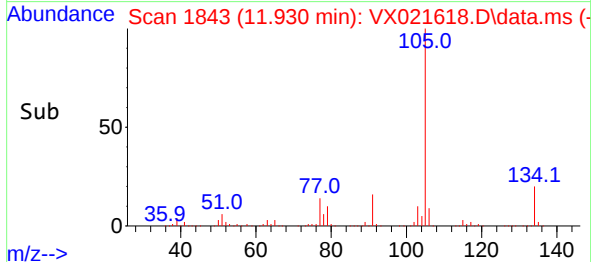
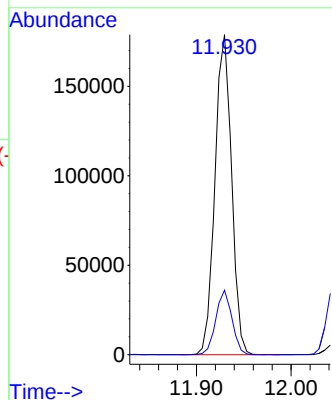
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



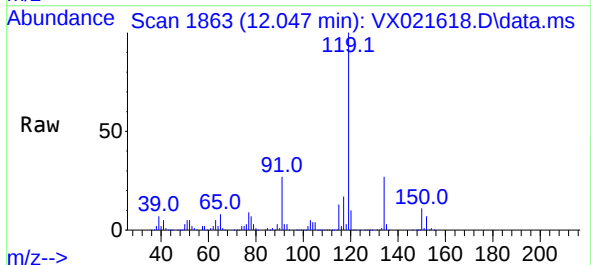
Tgt Ion:105 Resp: 217721
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8

Manual Integrations
APPROVED

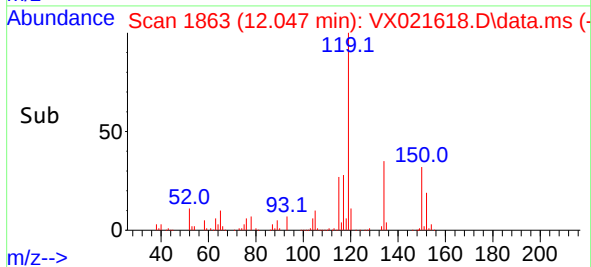
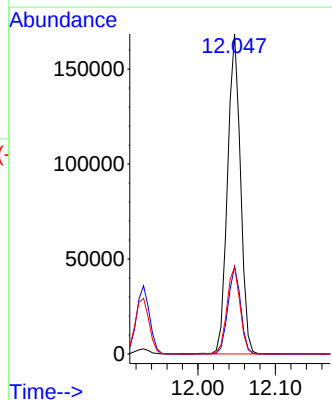
MMDadoda
3/31/2021 6:59:30 PM

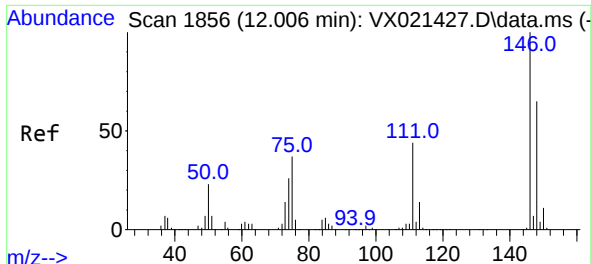


#86
p-Isopropyltoluene
Concen: 52.22 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion:119 Resp: 195859
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 27.5 11.7 35.0





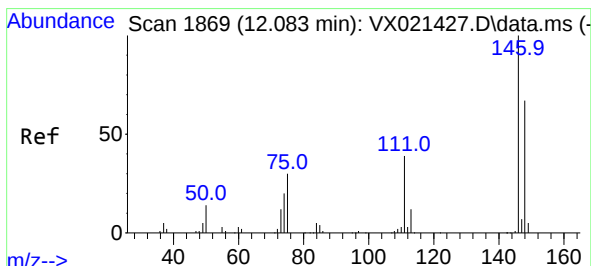
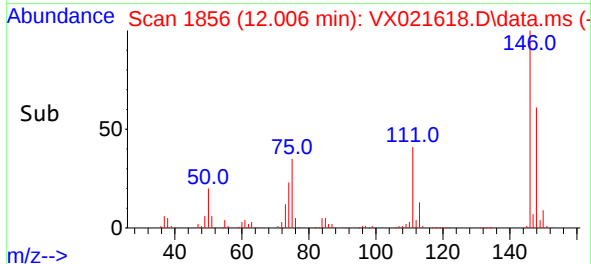
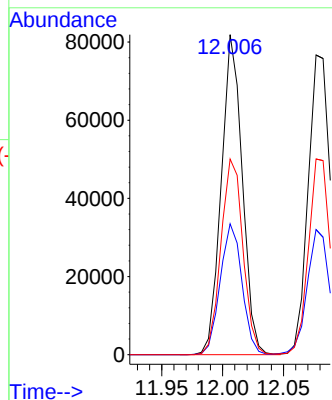
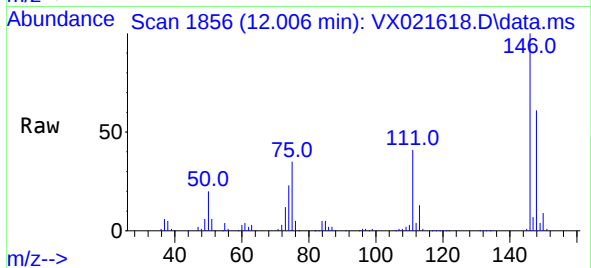
#87
1,3-Dichlorobenzene
Concen: 51.25 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion:146 Resp: 98246
Ion Ratio Lower Upper
146 100
111 42.6 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

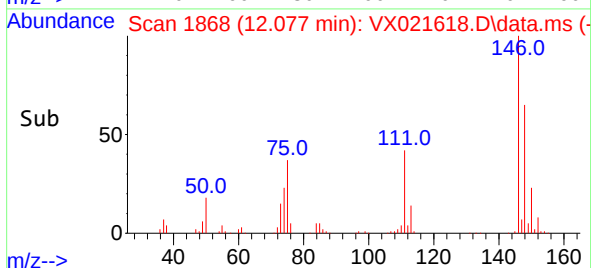
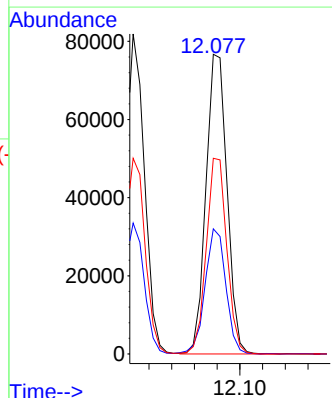
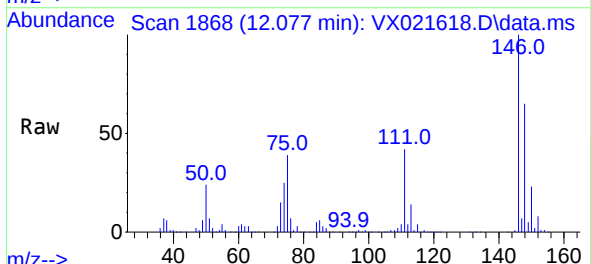
Manual Integrations
APPROVED

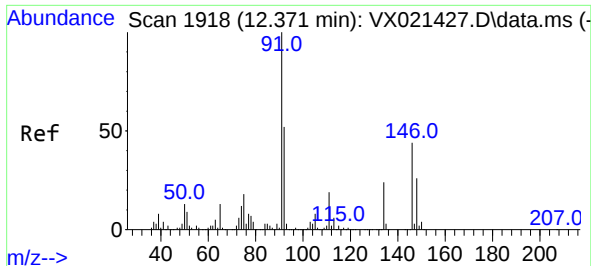
MMDadoda
3/31/2021 6:59:30 PM



#88
1,4-Dichlorobenzene
Concen: 49.79 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

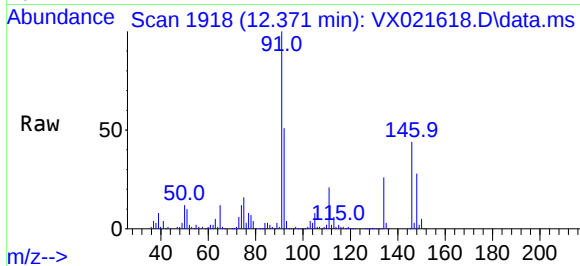
Tgt Ion:146 Resp: 98734
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 53.43 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

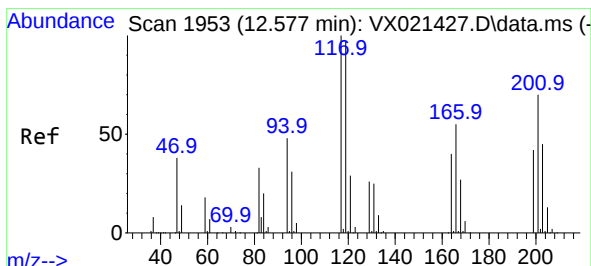
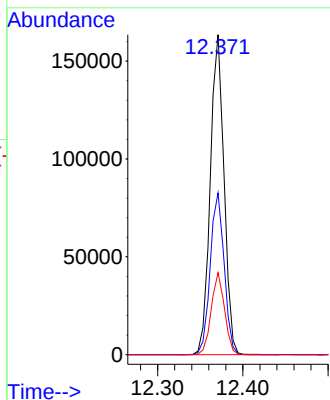
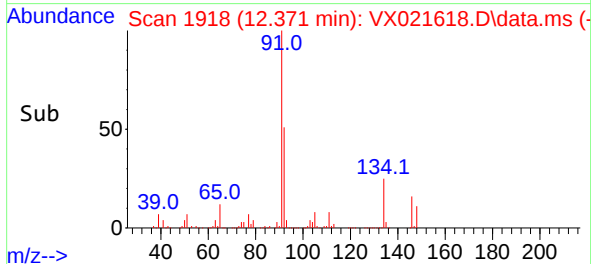
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



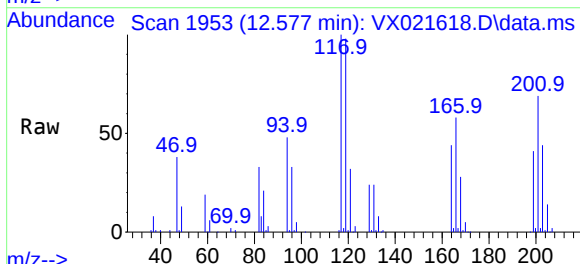
Tgt Ion: 91 Resp: 183588
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 24.7 13.2 39.5

Manual Integrations
APPROVED

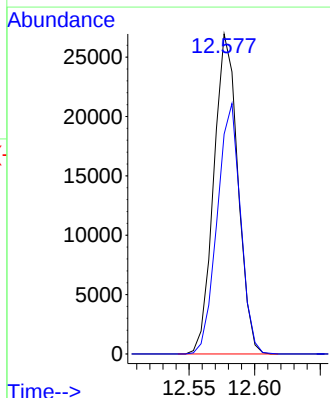
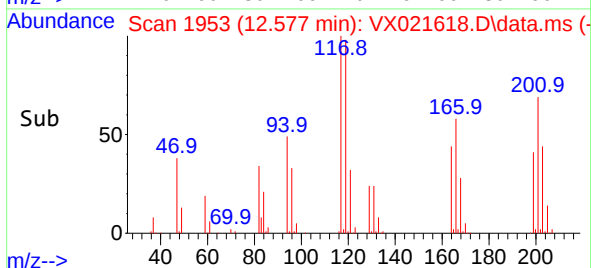
MMDadoda
3/31/2021 6:59:30 PM

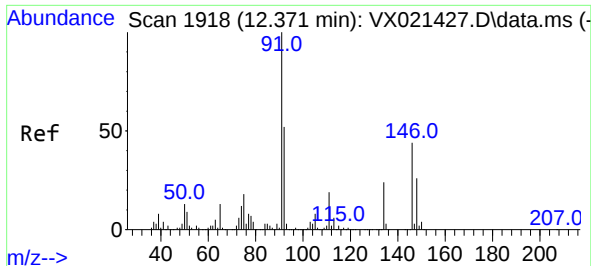


#90
Hexachloroethane
Concen: 50.81 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



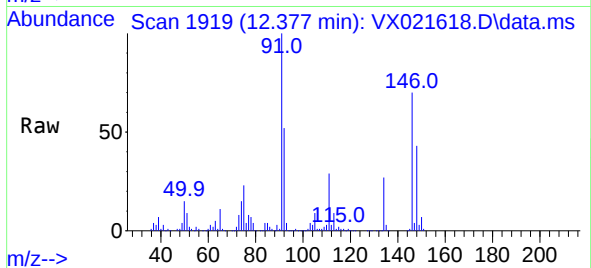
Tgt Ion: 117 Resp: 34392
Ion Ratio Lower Upper
117 100
201 75.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.41 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

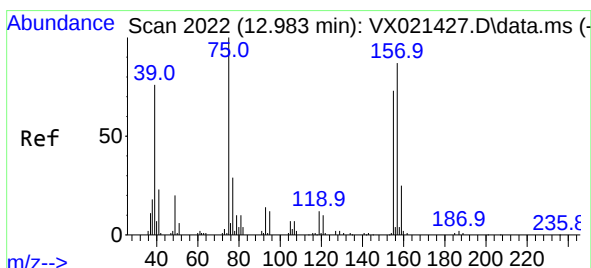
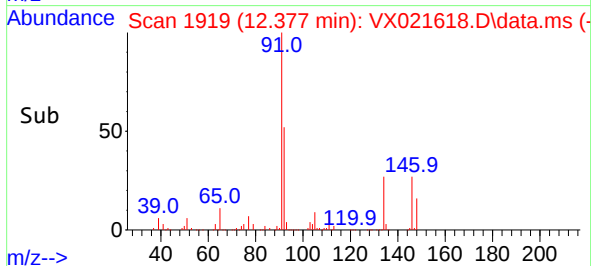
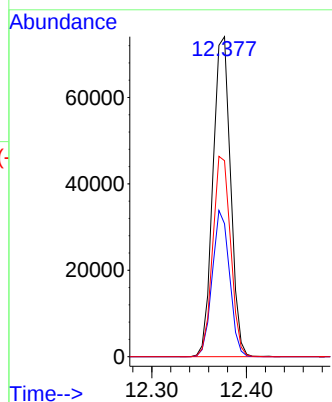
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 95813
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 63.2 31.9 95.5

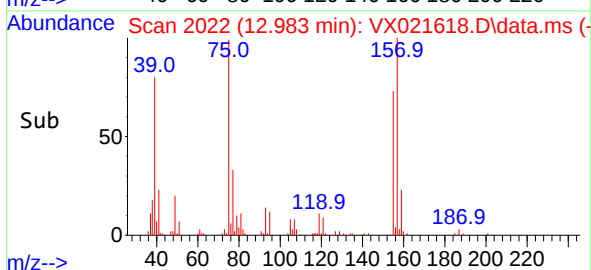
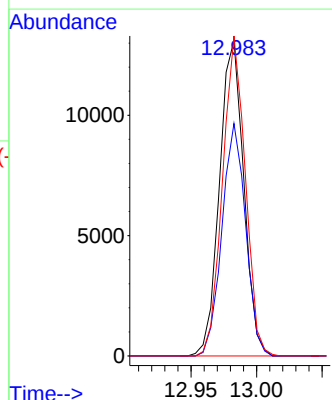
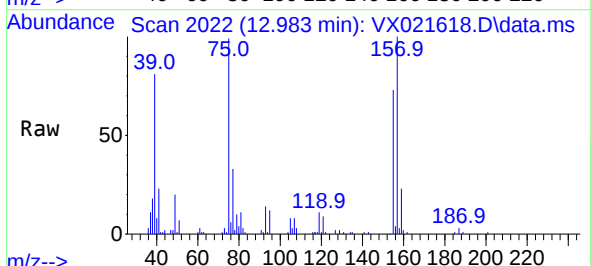
Manual Integrations
APPROVED

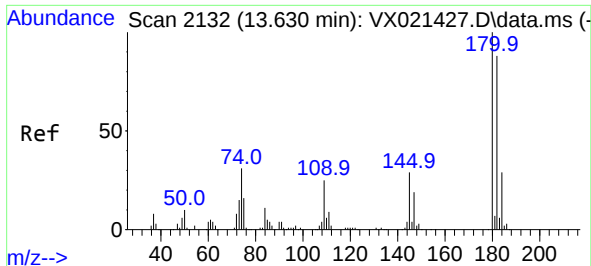
MMDadoda
3/31/2021 6:59:30 PM



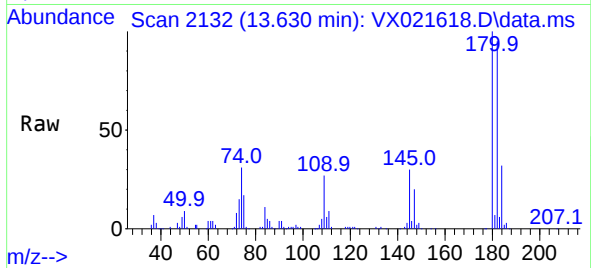
#92
1,2-Dibromo-3-Chloropropane
Concen: 44.13 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

Tgt Ion: 75 Resp: 16783
Ion Ratio Lower Upper
75 100
155 71.9 45.3 135.9
157 95.5 57.7 173.1

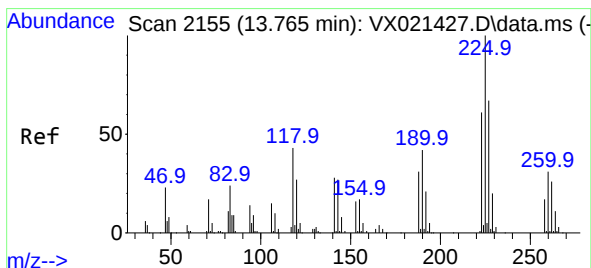
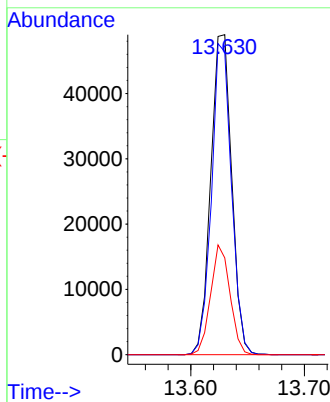
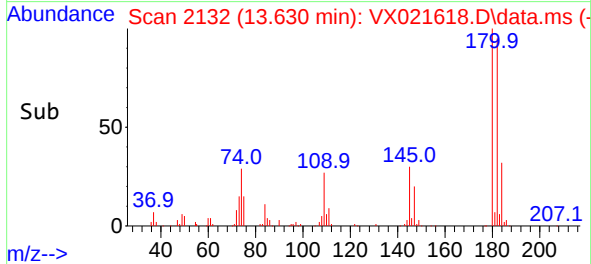




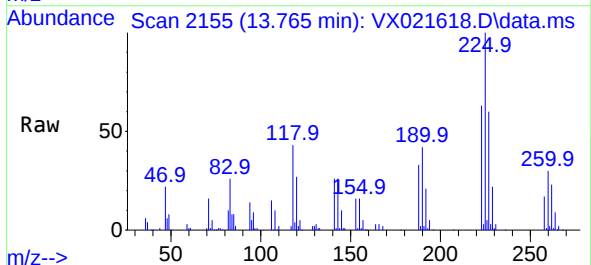
#93
1,2,4-Trichlorobenzene
Concen: 51.36 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



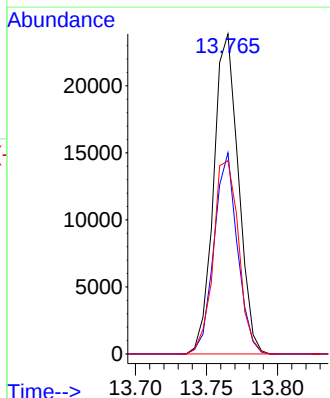
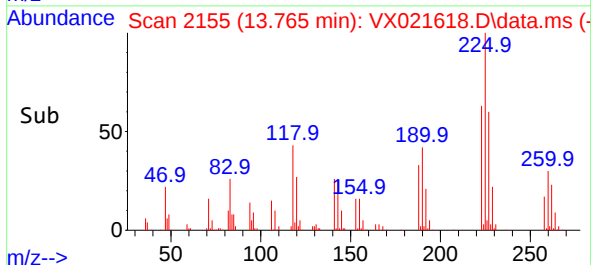
Tgt Ion:180 Resp: 62739
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 31.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 52.46 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



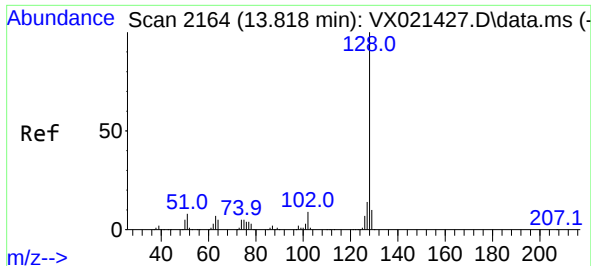
Tgt Ion:225 Resp: 28925
Ion Ratio Lower Upper
225 100
223 59.5 31.1 93.2
227 61.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

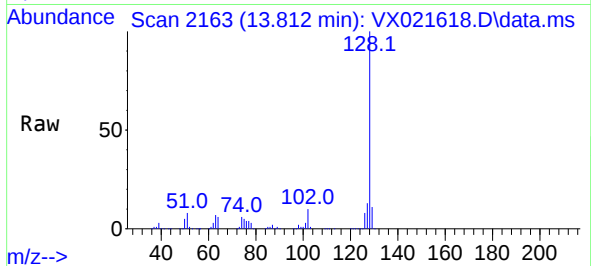
Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



#95
Naphthalene
Concen: 50.52 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17

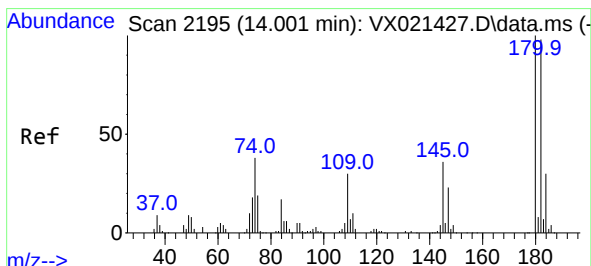
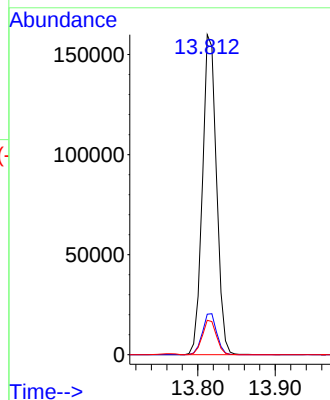
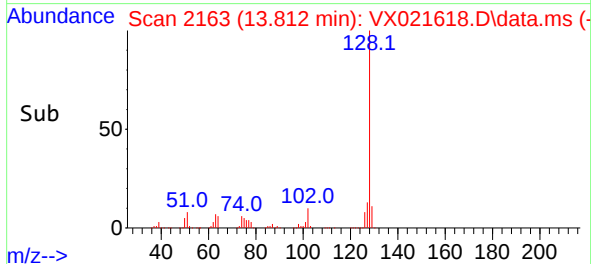
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



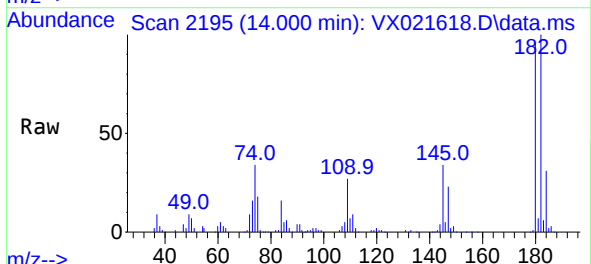
Tgt Ion:128 Resp: 201279
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.43 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021618.D
Acq: 30 Mar 2021 10:17



Tgt Ion:180 Resp: 61576
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.3 16.1 48.3

