

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023184.D
 Acq On : 07 Jul 2021 19:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 9:42:28 AM

Quant Time: Jul 08 03:25:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	184048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	358774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	167046	67.531	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 135.060%#			
35) Dibromofluoromethane	5.397	113	121801	52.573	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.140%			
50) Toluene-d8	8.653	98	418006	48.368	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.740%			
62) 4-Bromofluorobenzene	11.085	95	172545	51.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	57222	34.313	ug/l	99
3) Chloromethane	1.294	50	94133	57.052	ug/l	98
4) Vinyl Chloride	1.374	62	87007	49.780	ug/l	98
5) Bromomethane	1.599	94	47480	53.363	ug/l	98
6) Chloroethane	1.678	64	63074	55.188	ug/l	97
7) Trichlorofluoromethane	1.880	101	118504	39.013	ug/l	97
8) Diethyl Ether	2.142	74	77413	69.050	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	61950	34.851	ug/l	97
10) Methyl Iodide	2.453	142	144121	66.027	ug/l	93
11) Tert butyl alcohol	2.983	59	191234	367.488	ug/l	98
12) 1,1-Dichloroethene	2.319	96	82830	50.487	ug/l	96
13) Acrolein	2.245	56	102346	295.351	ug/l	98
14) Allyl chloride	2.666	41	186784	65.518	ug/l	94
15) Acrylonitrile	3.075	53	388318	383.766	ug/l	99
16) Acetone	2.392	43	352857	360.561	ug/l	93
17) Carbon Disulfide	2.514	76	169285	48.925	ug/l	99
18) Methyl Acetate	2.715	43	180498	75.981	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	458301	74.691	ug/l	100
20) Methylene Chloride	2.794	84	132289	62.785	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	102663	57.940	ug/l	96
22) Diisopropyl ether	3.776	45	417604	69.480	ug/l	95
23) Vinyl Acetate	3.733	43	1907111	374.905	ug/l	97
24) 1,1-Dichloroethane	3.617	63	222995	65.664	ug/l	98
25) 2-Butanone	4.568	43	547805	371.211	ug/l	95
26) 2,2-Dichloropropane	4.483	77	141006	49.470	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	142548	66.420	ug/l	99
28) Bromochloromethane	4.910	49	107169	66.518	ug/l	99
29) Tetrahydrofuran	5.019	42	353276	372.410	ug/l	93
30) Chloroform	5.105	83	248482	67.735	ug/l	96
31) Cyclohexane	5.483	56	102815	34.715	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	181400	56.777	ug/l	100
36) 1,1-Dichloropropene	5.702	75	127875	39.981	ug/l	99
37) Ethyl Acetate	4.733	43	209620	60.079	ug/l	96
38) Carbon Tetrachloride	5.684	117	137885	41.302	ug/l	98
39) Methylcyclohexane	7.385	83	98308	26.280	ug/l	99
40) Benzene	6.050	78	484964	52.226	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023184.D
 Acq On : 07 Jul 2021 19:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 9:42:28 AM

Quant Time: Jul 08 03:25:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	118315	60.659	ug/l	93
42) 1,2-Dichloroethane	6.092	62	216908	58.131	ug/l	95
43) Isopropyl Acetate	6.354	43	343540	59.195	ug/l	95
44) Trichloroethene	7.135	130	132675	50.366	ug/l	98
45) 1,2-Dichloropropane	7.440	63	135086	55.727	ug/l	99
46) Dibromomethane	7.586	93	100954	58.315	ug/l	98
47) Bromodichloromethane	7.830	83	186857	59.117	ug/l	98
48) Methyl methacrylate	7.702	41	170268	59.791	ug/l	89
49) 1,4-Dioxane	7.665	88	79969	1247.752	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1087186	302.315	ug/l	93
52) Toluene	8.720	92	309021	51.420	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	205838	51.430	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	217542	52.191	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	149567	59.267	ug/l	97
56) Ethyl methacrylate	9.122	69	238361	61.124	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	239984	57.533	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	589906	277.425	ug/l	100
59) 2-Hexanone	9.433	43	838019	303.711	ug/l	90
60) Dibromochloromethane	9.525	129	148530	52.541	ug/l	100
61) 1,2-Dibromoethane	9.616	107	156592	60.458	ug/l	99
64) Tetrachloroethene	9.281	164	114948	41.165	ug/l	96
65) Chlorobenzene	10.086	112	352126	50.880	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	141120	56.396	ug/l	100
67) Ethyl Benzene	10.195	91	574620	46.968	ug/l	99
68) m/p-Xylenes	10.305	106	448441	96.008	ug/l	98
69) o-Xylene	10.646	106	238354	50.634	ug/l	100
70) Styrene	10.659	104	412540	53.650	ug/l	98
71) Bromoform	10.805	173	106325	49.988	ug/l #	98
73) Isopropylbenzene	10.963	105	547769	45.160	ug/l	100
74) N-amyl acetate	10.848	43	294409	57.199	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.219	83	222471	57.728	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	206309m	59.544	ug/l	
77) Bromobenzene	11.201	156	161081	53.189	ug/l	98
78) n-propylbenzene	11.311	91	612790	43.690	ug/l	99
79) 2-Chlorotoluene	11.366	91	430101	49.616	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	488476	46.771	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	66755	53.437	ug/l	92
82) 4-Chlorotoluene	11.457	91	492309	50.290	ug/l	100
83) tert-Butylbenzene	11.719	119	453464	45.745	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	512684	49.674	ug/l	99
85) sec-Butylbenzene	11.896	105	510828	40.049	ug/l	100
86) p-Isopropyltoluene	12.012	119	452087	42.252	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	286767	50.426	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	291020	50.823	ug/l	99
89) n-Butylbenzene	12.335	91	356239	38.007	ug/l	98
90) Hexachloroethane	12.542	117	73997	41.002	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	294140	51.994	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52433	55.182	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	171266	49.146	ug/l	98
94) Hexachlorobutadiene	13.725	225	46398	31.446	ug/l	99
95) Naphthalene	13.780	128	678876	52.742	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	179246	51.142	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
Data File : VX023184.D
Acq On : 07 Jul 2021 19:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

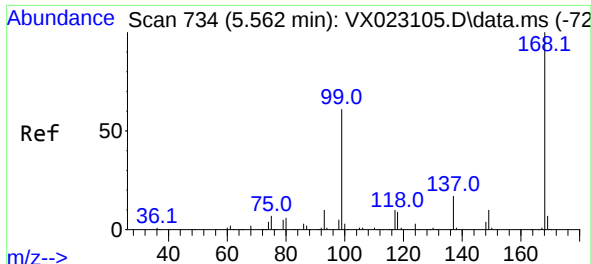
Manual Integrations
APPROVED

MMDadoda
7/8/2021 9:42:28 AM

Quant Time: Jul 08 03:25:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

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

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



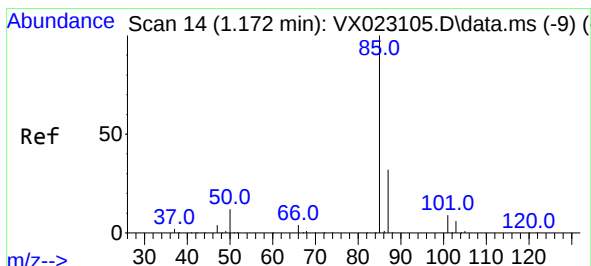
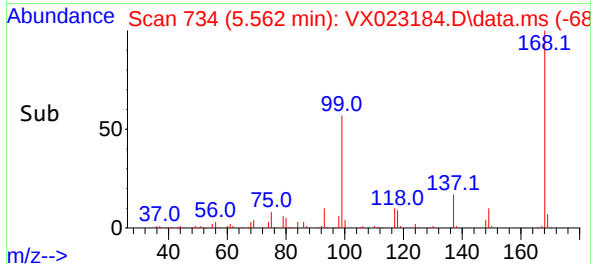
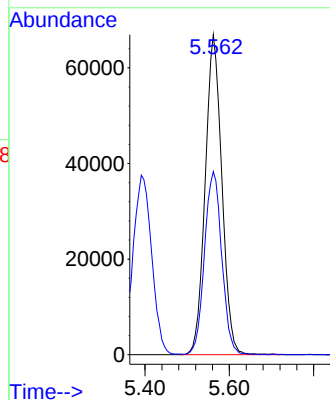
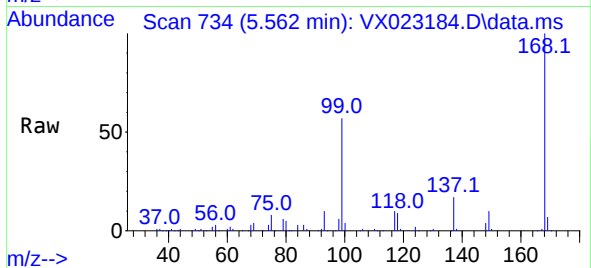
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 168 Resp: 184048
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

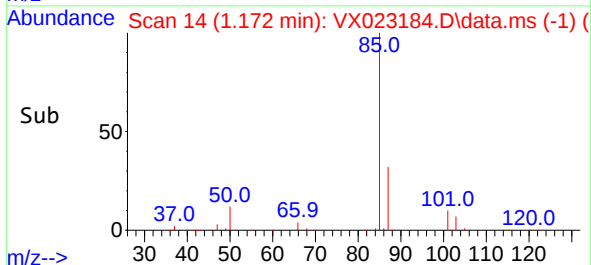
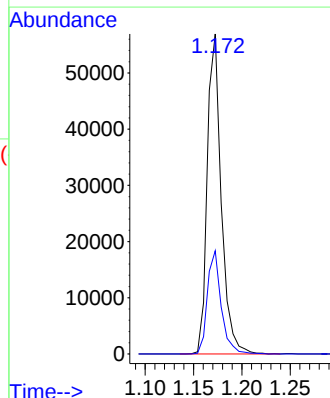
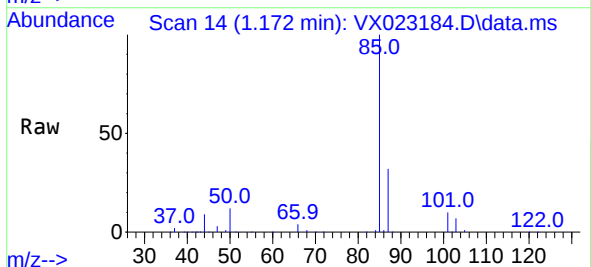
Manual Integrations
APPROVED

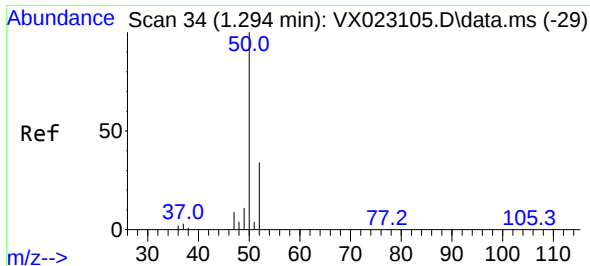
MMDadoda
7/8/2021 9:42:28 AM



#2
Dichlorodifluoromethane
Concen: 34.313 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 85 Resp: 57222
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





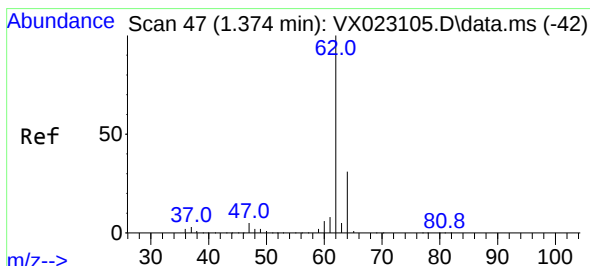
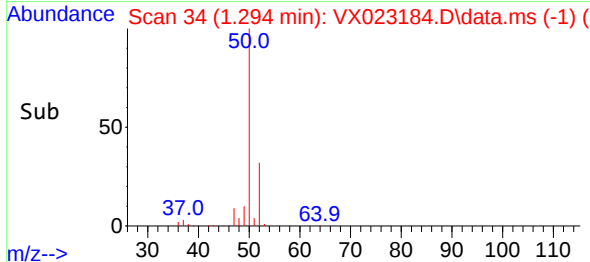
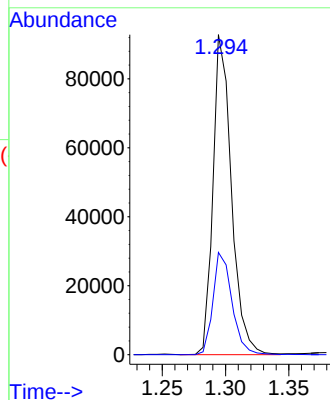
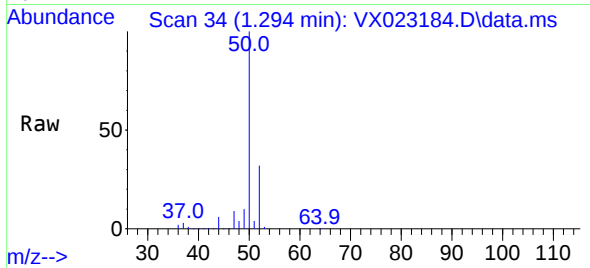
#3
Chloromethane
Concen: 57.052 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 50 Resp: 94133
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

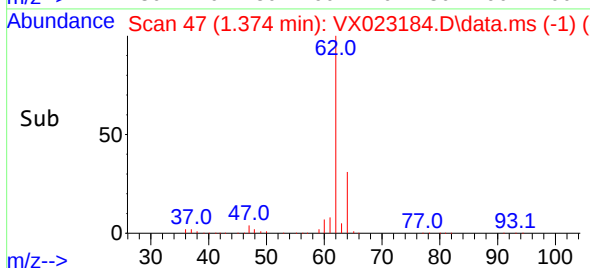
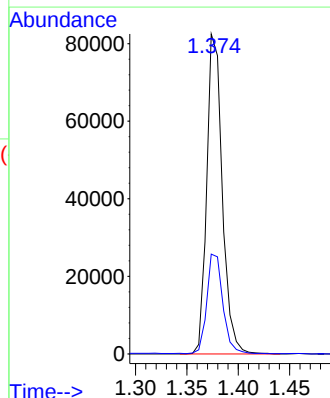
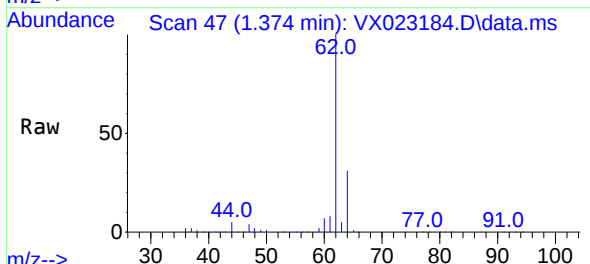
Manual Integrations
APPROVED

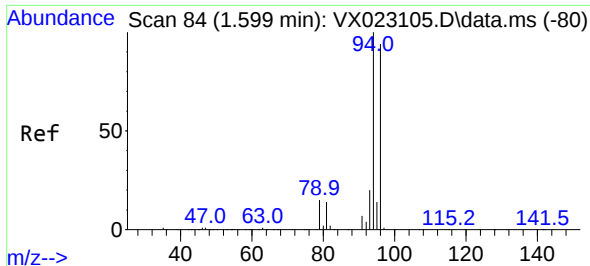
MMDadoda
7/8/2021 9:42:28 AM



#4
Vinyl Chloride
Concen: 49.780 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 62 Resp: 87007
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





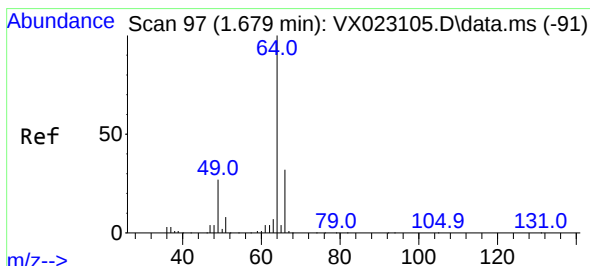
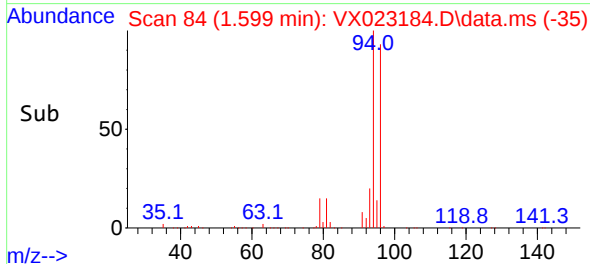
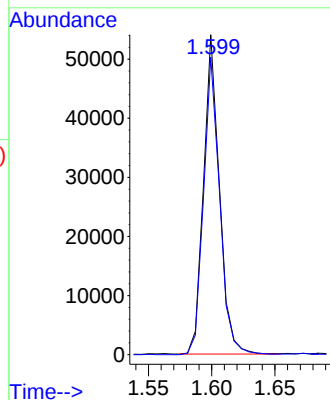
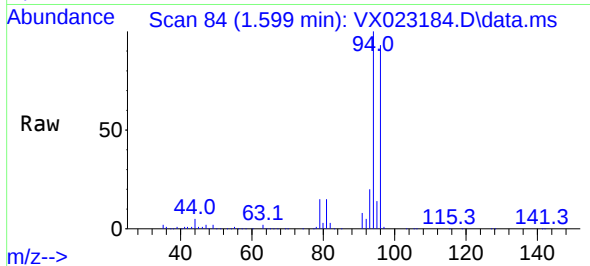
#5
Bromomethane
Concen: 53.363 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 94 Resp: 47480
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

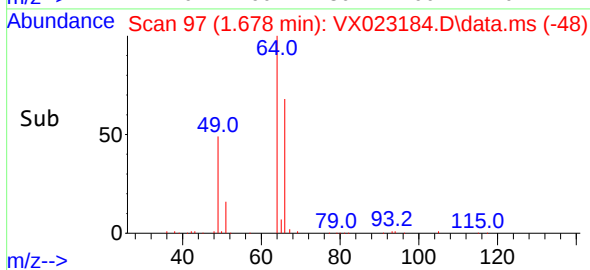
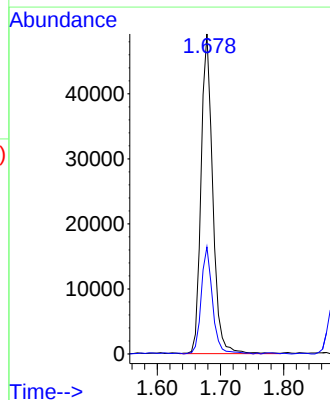
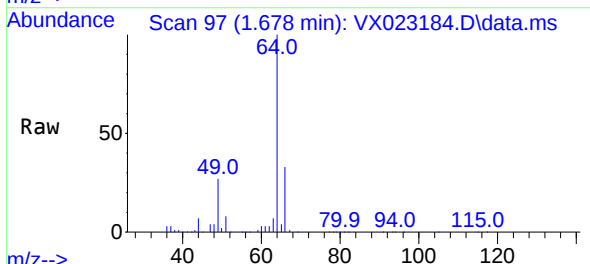
Manual Integrations
APPROVED

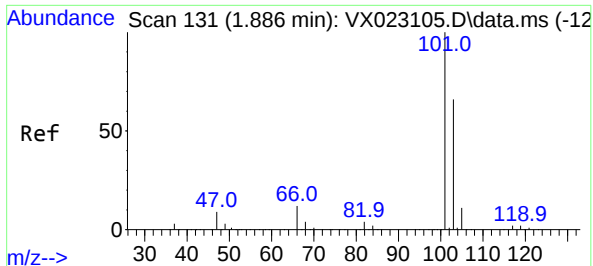
MMDadoda
7/8/2021 9:42:28 AM



#6
Chloroethane
Concen: 55.188 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 64 Resp: 63074
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





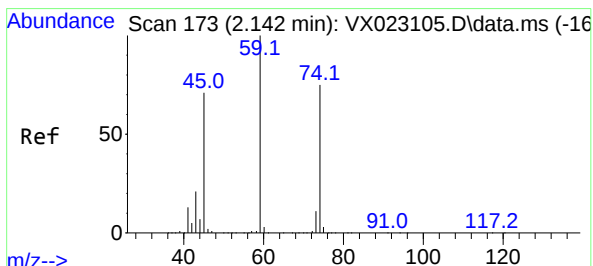
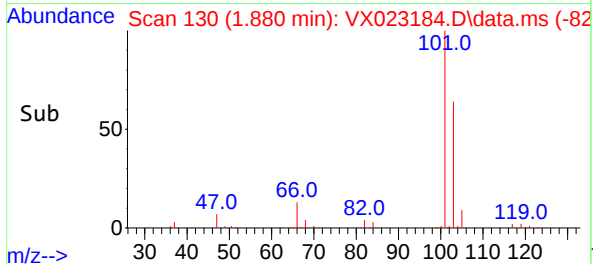
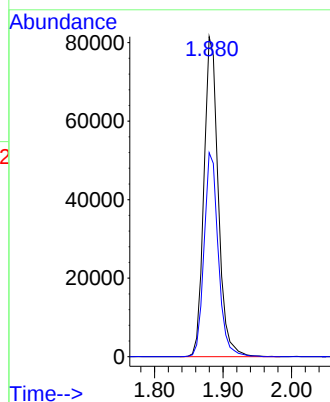
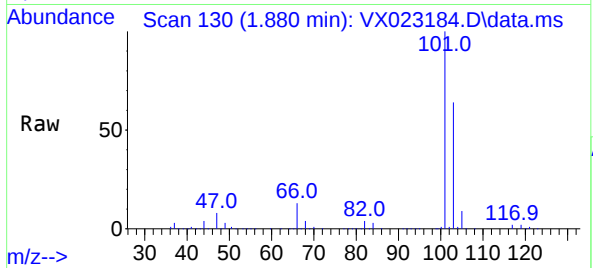
#7
Trichlorofluoromethane
Concen: 39.013 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 118504
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

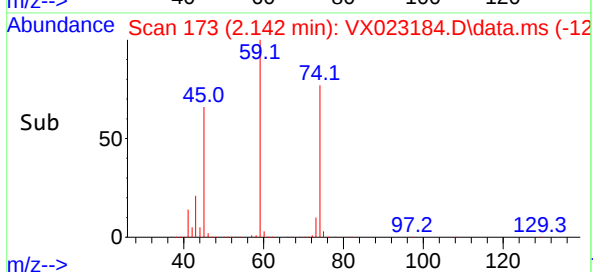
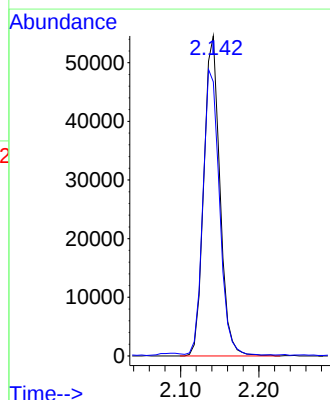
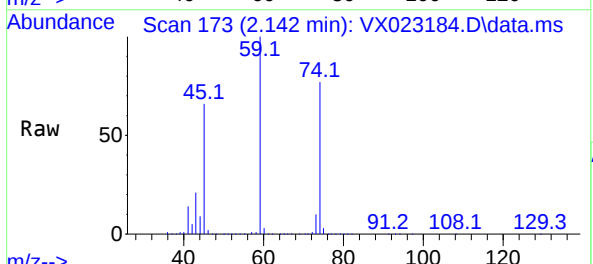
Manual Integrations
APPROVED

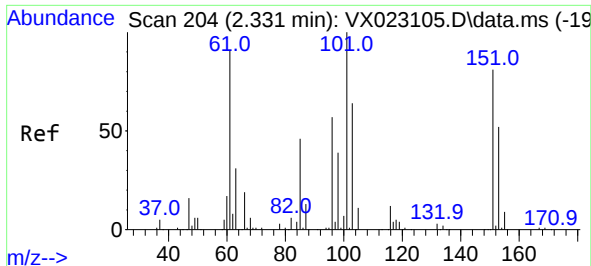
MMDadoda
7/8/2021 9:42:28 AM



#8
Diethyl Ether
Concen: 69.050 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 74 Resp: 77413
Ion Ratio Lower Upper
74 100
45 92.0 44.5 133.5





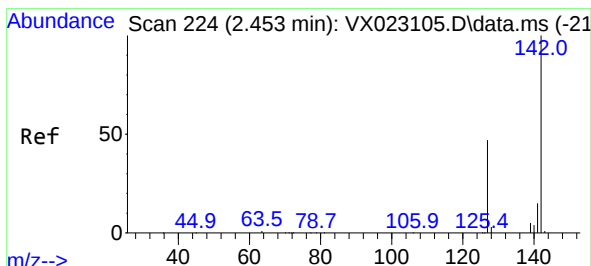
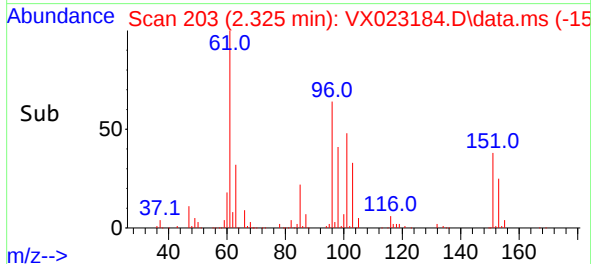
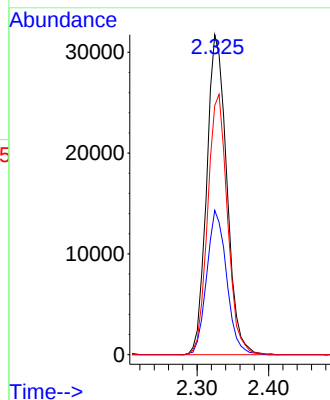
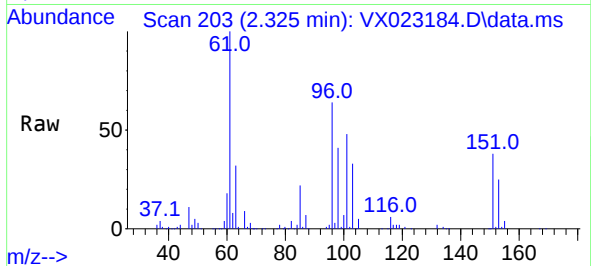
#9
1,1,2-Trichlorotrifluoroethane
Concen: 34.851 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion:101 Resp: 61950
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 80.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

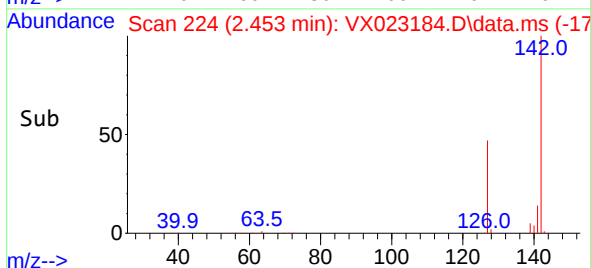
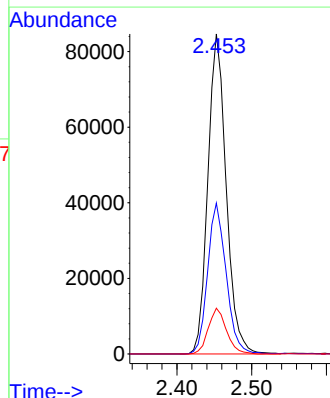
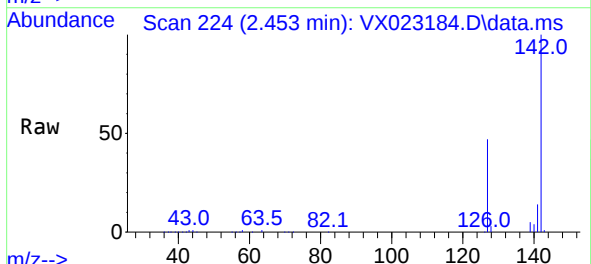
Manual Integrations
APPROVED

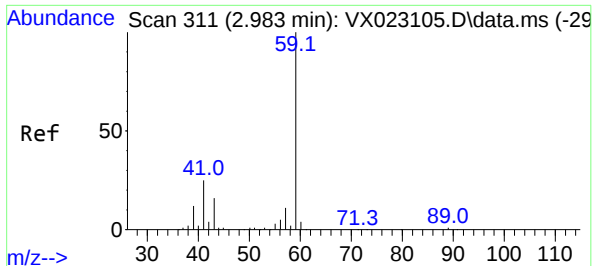
MMDadoda
7/8/2021 9:42:28 AM



#10
Methyl Iodide
Concen: 66.027 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion:142 Resp: 144121
Ion Ratio Lower Upper
142 100
127 47.6 33.3 49.9
141 14.2 11.4 17.0





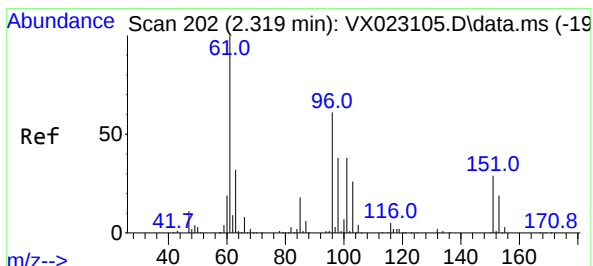
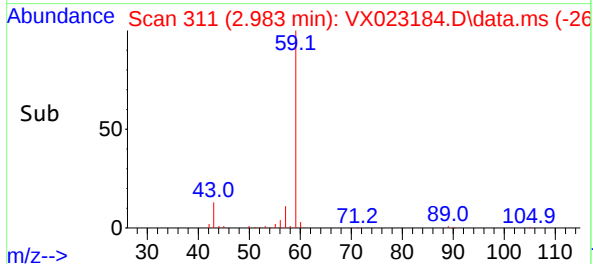
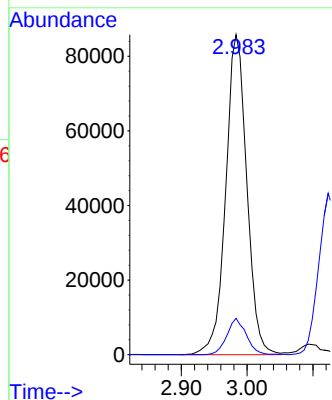
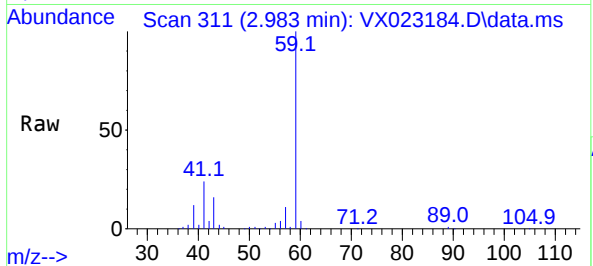
#11
Tert butyl alcohol
Concen: 367.488 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 59 Resp: 191234
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

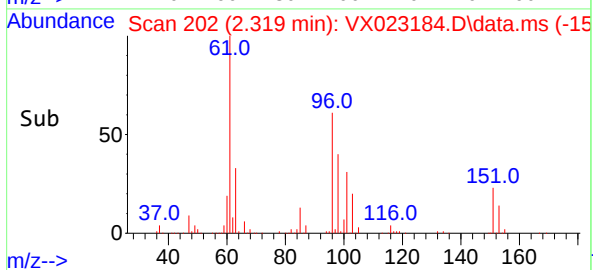
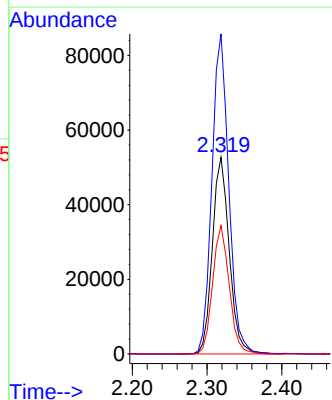
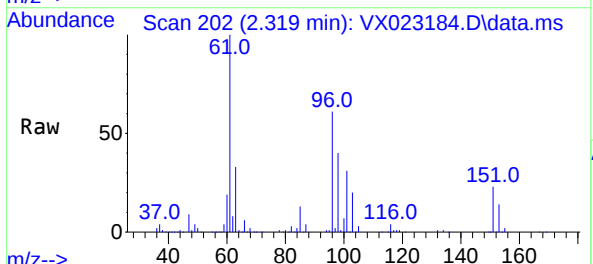
Manual Integrations
APPROVED

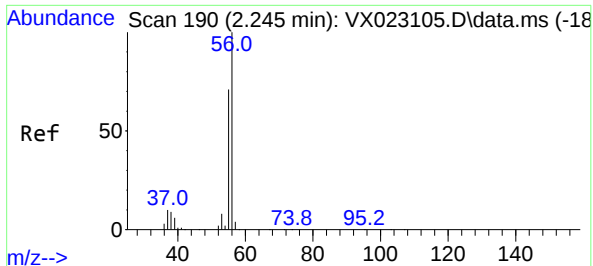
MMDadoda
7/8/2021 9:42:28 AM



#12
1,1-Dichloroethene
Concen: 50.487 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 96 Resp: 82830
Ion Ratio Lower Upper
96 100
61 162.7 124.6 187.0
98 65.2 50.6 76.0





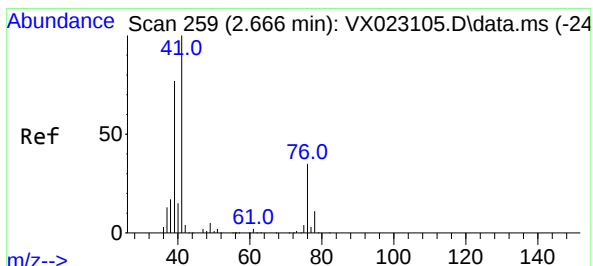
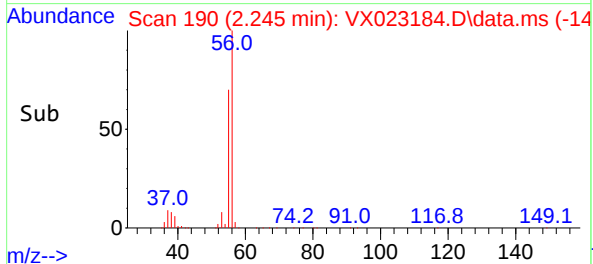
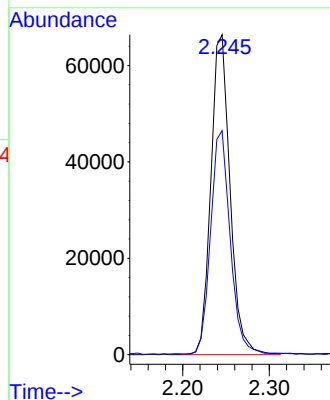
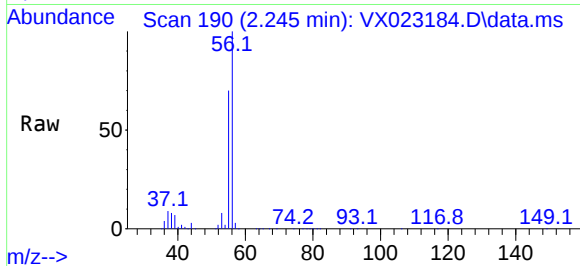
#13
Acrolein
Concen: 295.351 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 56 Resp: 102346
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

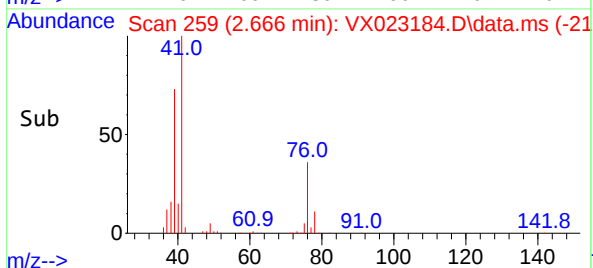
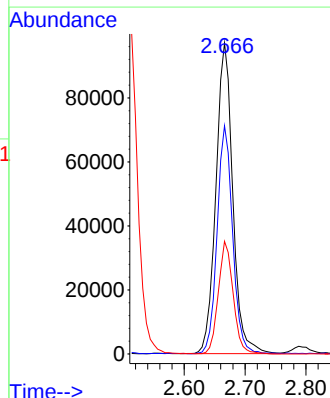
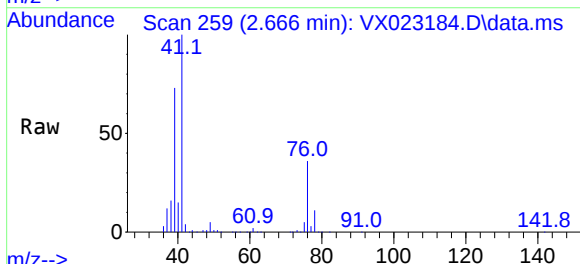
Manual Integrations
APPROVED

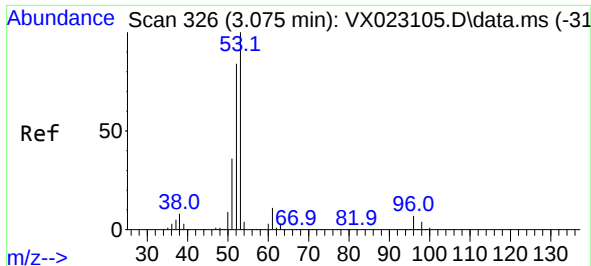
MMDadoda
7/8/2021 9:42:28 AM



#14
Allyl chloride
Concen: 65.518 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

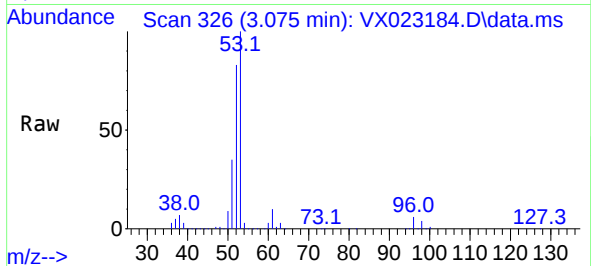
Tgt Ion: 41 Resp: 186784
Ion Ratio Lower Upper
41 100
39 67.4 51.6 77.4
76 32.0 30.5 45.7





#15
Acrylonitrile
Concen: 383.766 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

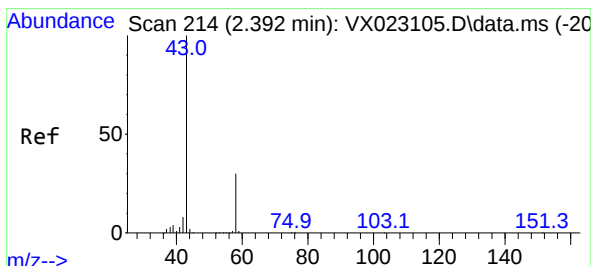
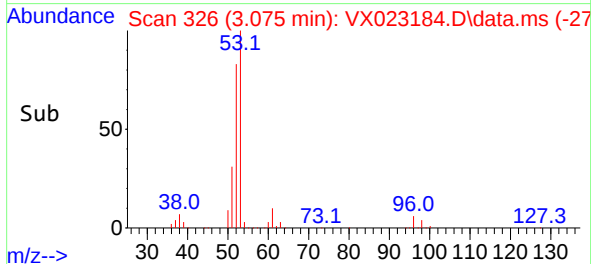
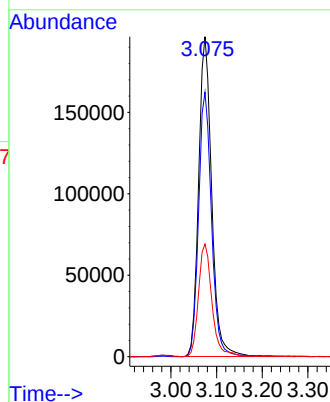
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



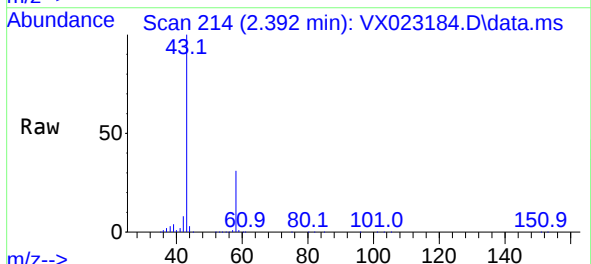
Tgt Ion: 53 Resp: 388318
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 36.6 28.2 42.2

Manual Integrations
APPROVED

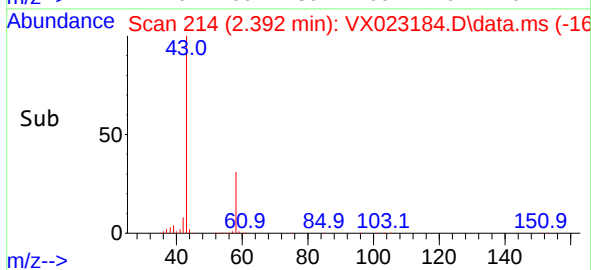
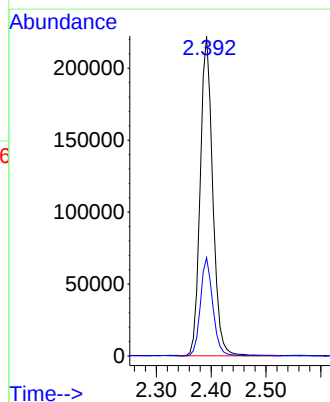
MMDadoda
7/8/2021 9:42:28 AM

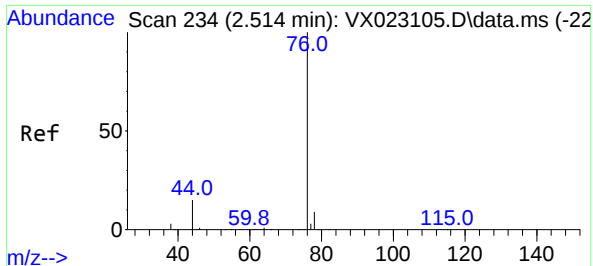


#16
Acetone
Concen: 360.561 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 43 Resp: 352857
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8





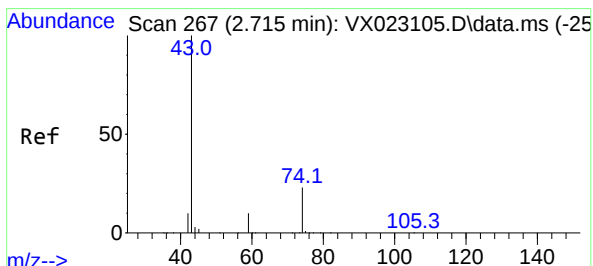
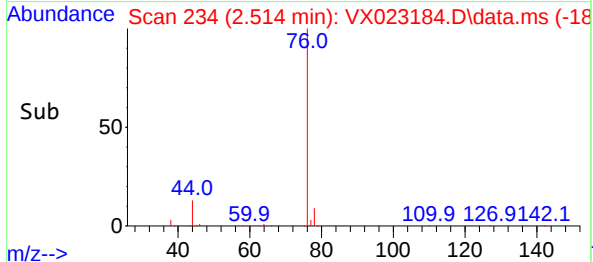
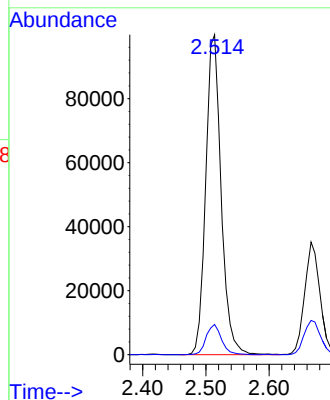
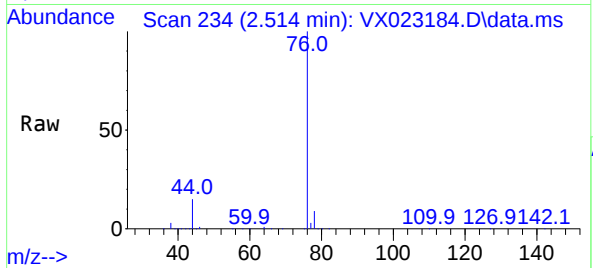
#17
Carbon Disulfide
Concen: 48.925 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 76 Resp: 169285
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

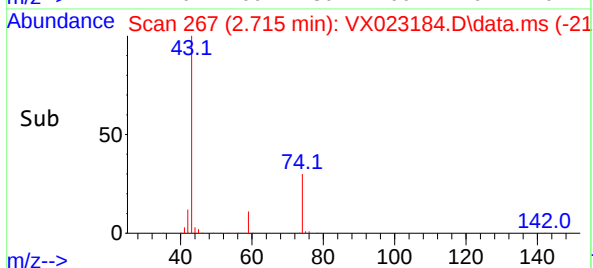
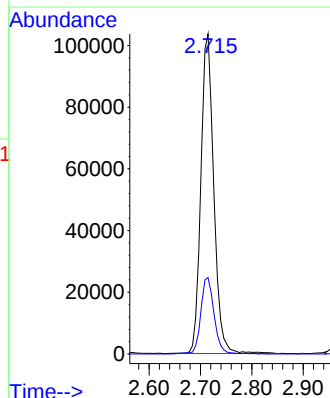
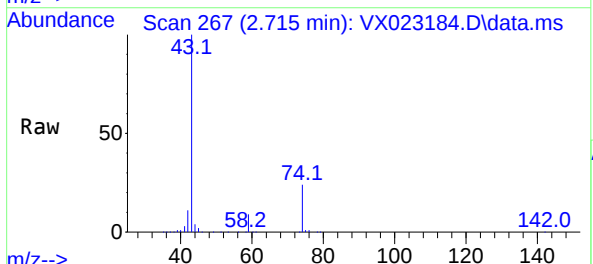
Manual Integrations
APPROVED

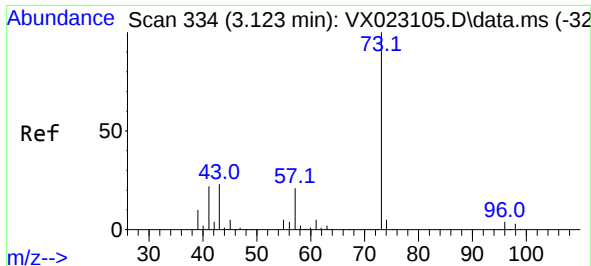
MMDadoda
7/8/2021 9:42:28 AM



#18
Methyl Acetate
Concen: 75.981 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

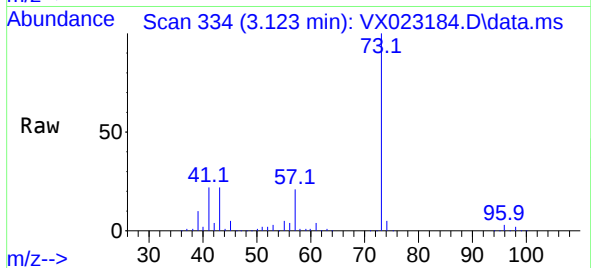
Tgt Ion: 43 Resp: 180498
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9



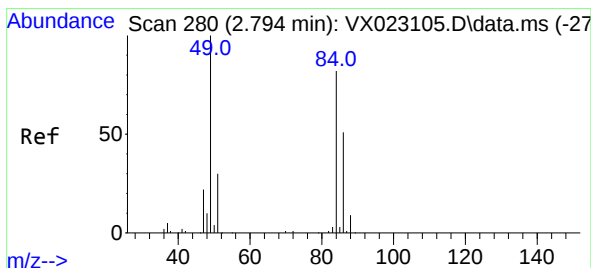
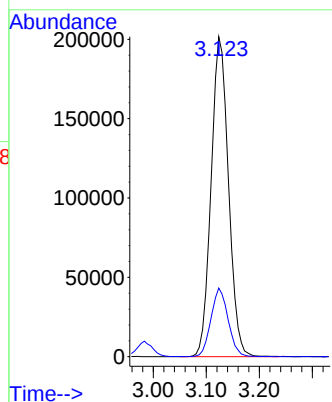
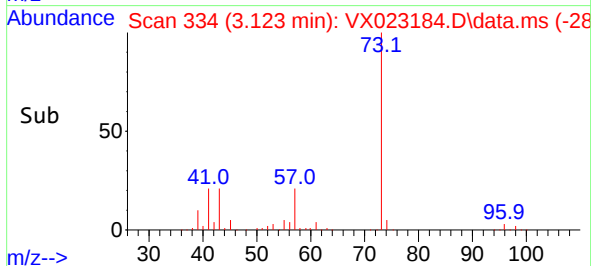


#19
Methyl tert-butyl Ether
Concen: 74.691 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

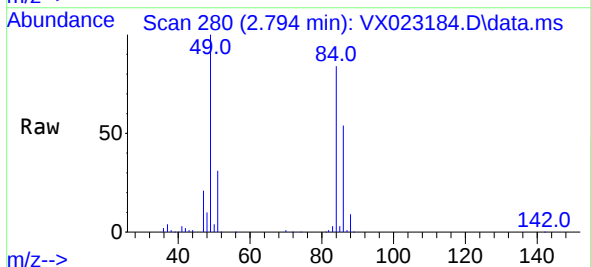
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



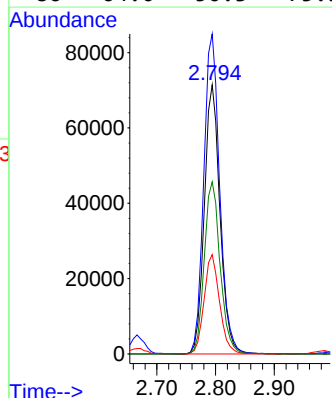
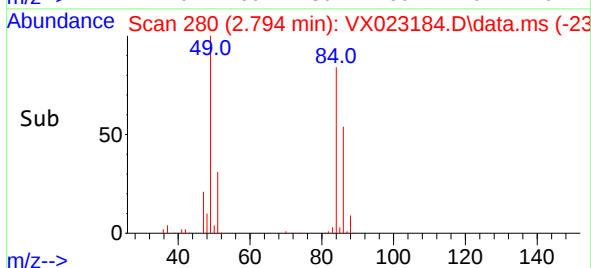
Tgt Ion: 73 Resp: 458301
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

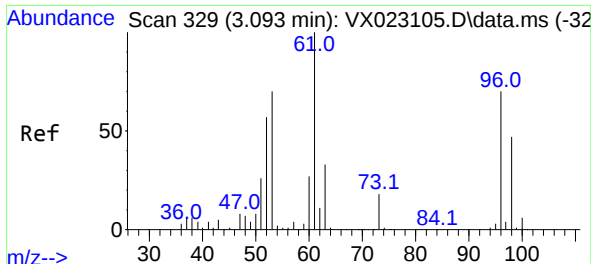


#20
Methylene Chloride
Concen: 62.785 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

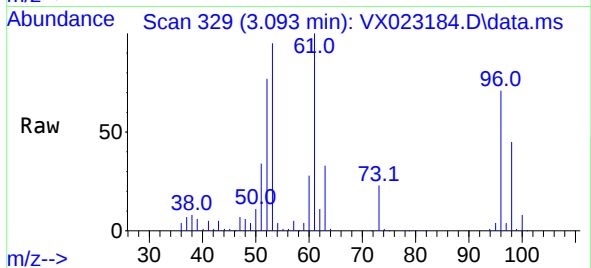


Tgt Ion: 84 Resp: 132289
Ion Ratio Lower Upper
84 100
49 118.9 88.6 132.8
51 36.9 27.0 40.6
86 64.0 50.3 75.5



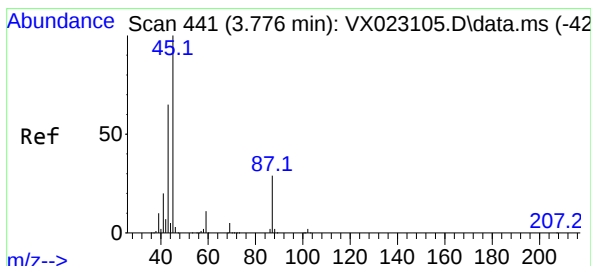
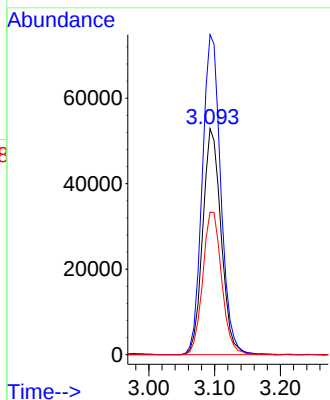
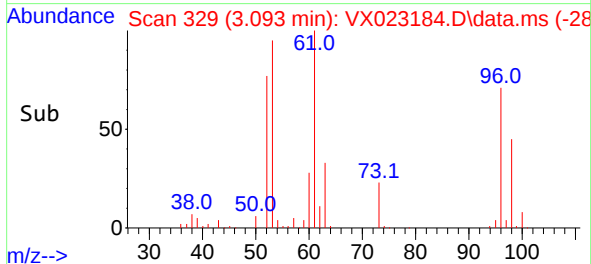


#21
trans-1,2-Dichloroethene
Concen: 57.940 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

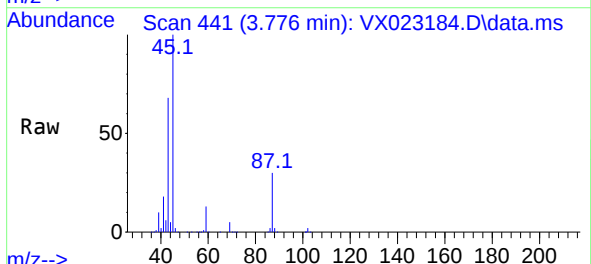


Tgt Ion: 96 Resp: 102663

Ion	Ratio	Lower	Upper
96	100		
61	141.5	107.7	161.5
98	63.1	50.4	75.6

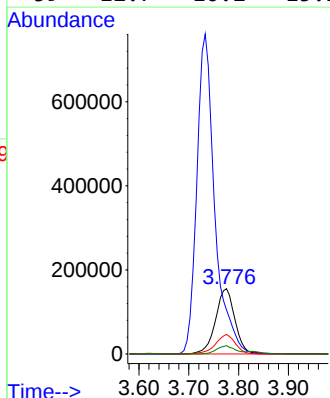
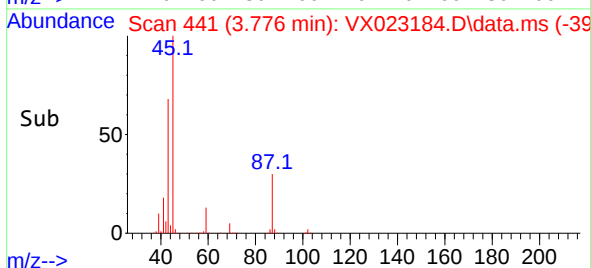


#22
Diisopropyl ether
Concen: 69.480 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 45 Resp: 417604

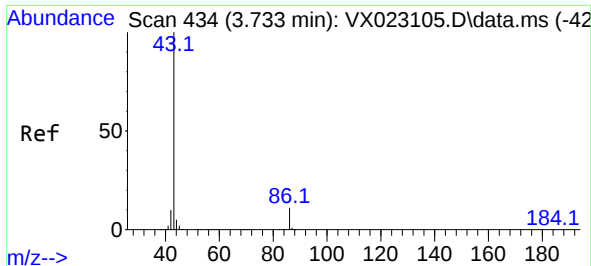
Ion	Ratio	Lower	Upper
45	100		
43	67.3	58.0	87.0
87	29.9	25.4	38.0
59	12.7	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

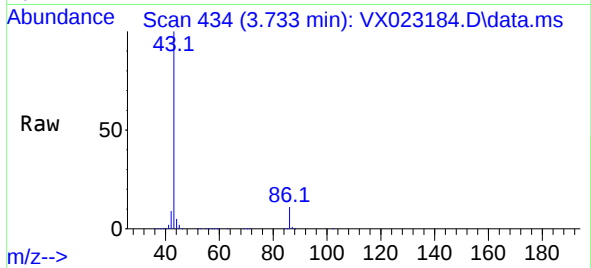
Manual Integrations
APPROVED

MMDadoda
7/8/2021 9:42:28 AM



#23
 Vinyl Acetate
 Concen: 374.905 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023184.D
 Acq: 07 Jul 2021 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

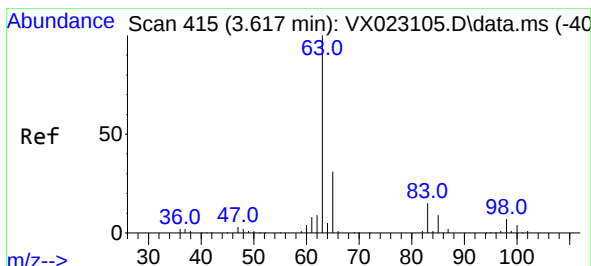
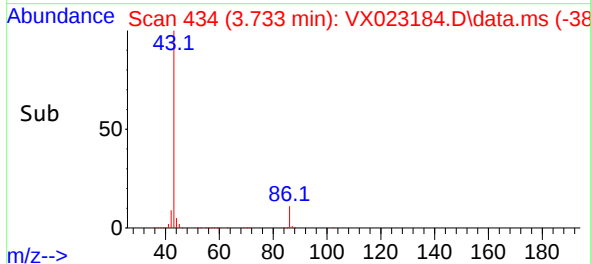
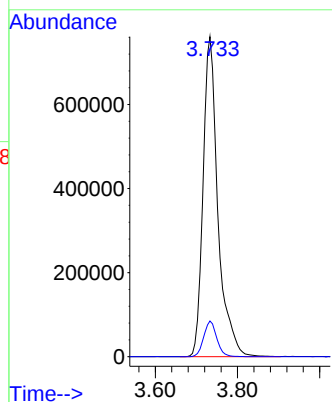


Tgt Ion: 43 Resp: 1907111

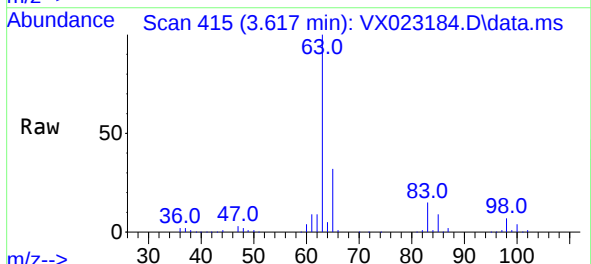
Ion	Ratio	Lower	Upper
43	100		
86	11.1	9.9	14.9

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 9:42:28 AM

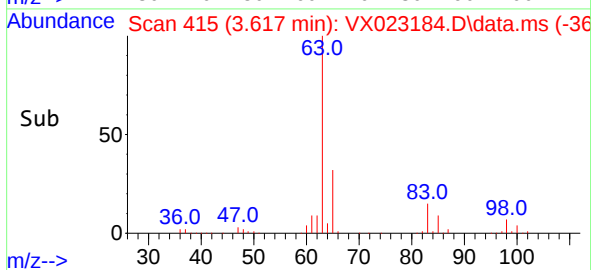
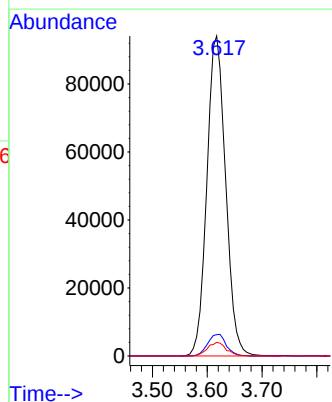


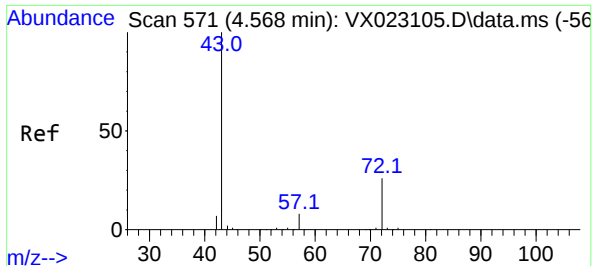
#24
 1,1-Dichloroethane
 Concen: 65.664 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023184.D
 Acq: 07 Jul 2021 19:47



Tgt Ion: 63 Resp: 222995

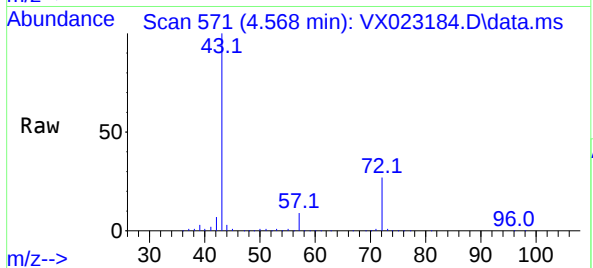
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.8	11.2
100	4.3	2.5	7.5





#25
2-Butanone
Concen: 371.211 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

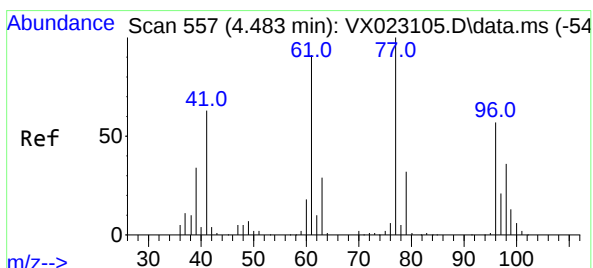
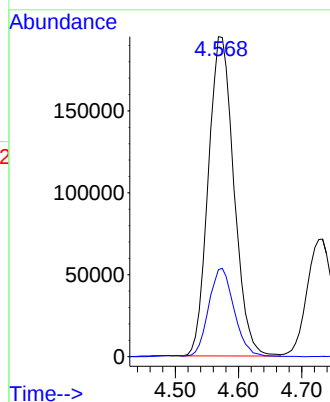
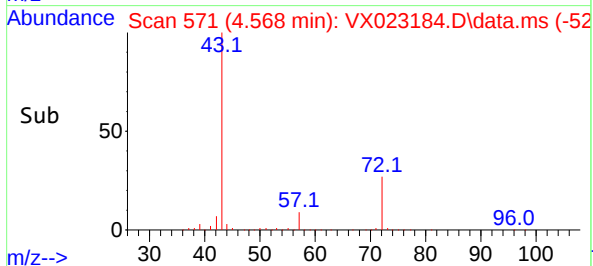
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



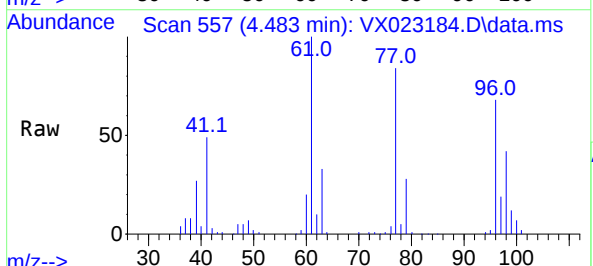
Tgt Ion: 43 Resp: 547805
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5

Manual Integrations
APPROVED

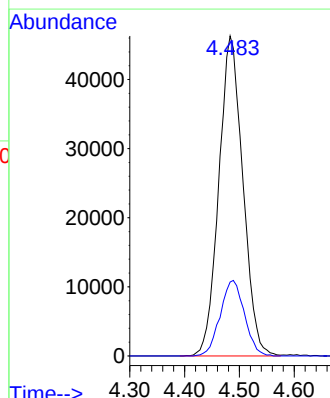
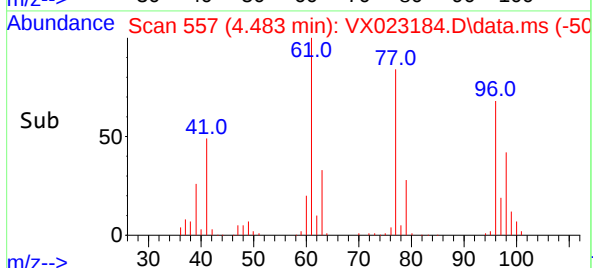
MMDadoda
7/8/2021 9:42:28 AM

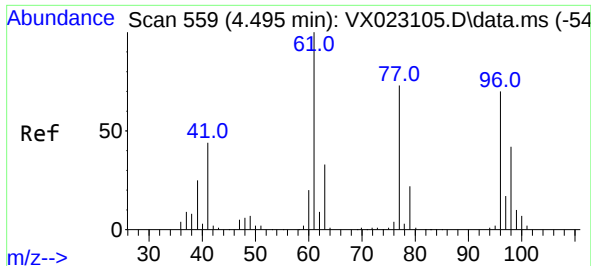


#26
2,2-Dichloropropane
Concen: 49.470 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 77 Resp: 141006
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





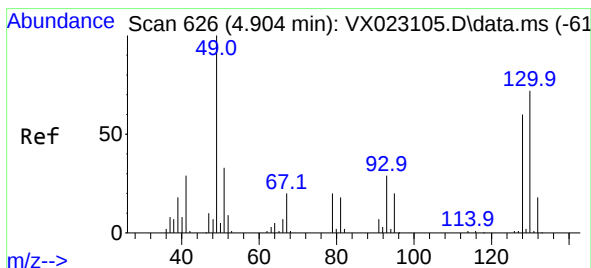
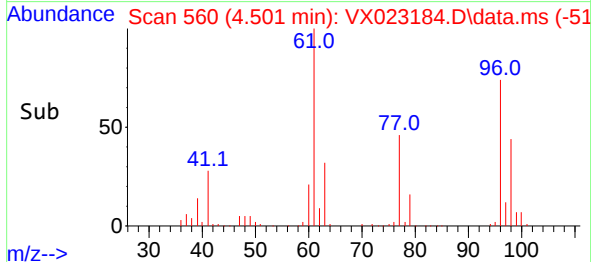
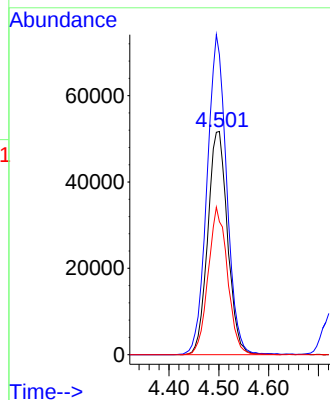
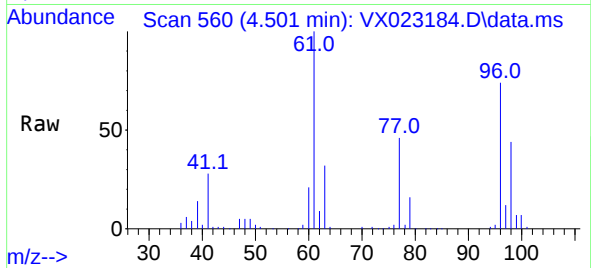
#27
cis-1,2-Dichloroethene
Concen: 66.420 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 96 Resp: 142548
Ion Ratio Lower Upper
96 100
61 142.0 0.0 285.6
98 64.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

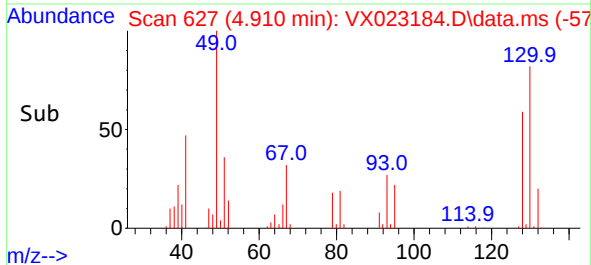
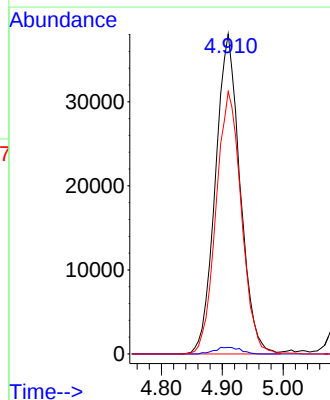
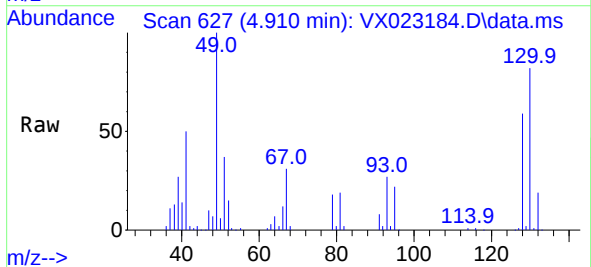
Manual Integrations
APPROVED

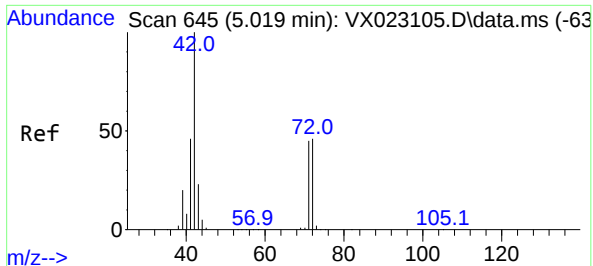
MMDadoda
7/8/2021 9:42:28 AM



#28
Bromochloromethane
Concen: 66.518 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 49 Resp: 107169
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 83.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 372.410 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023184.D

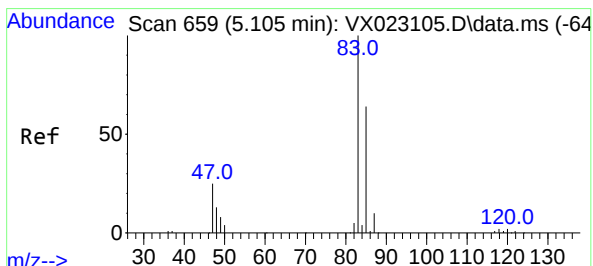
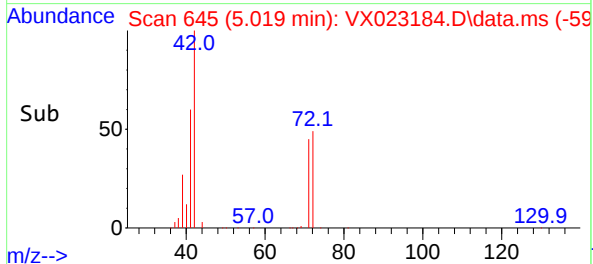
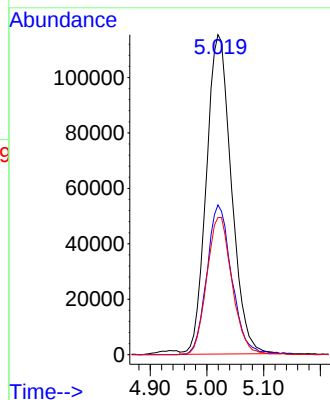
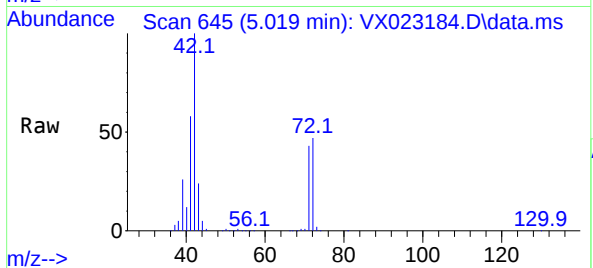
Acq: 07 Jul 2021 19:47

Tgt Ion:	42	Resp:	353276
Ion	Ratio	Lower	Upper
42	100		
72	46.9	41.7	62.5
71	43.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/8/2021 9:42:28 AM



#30

Chloroform

Concen: 67.735 ug/l

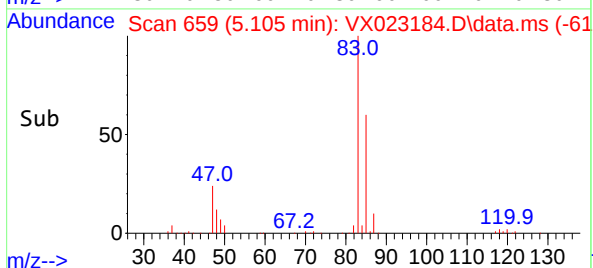
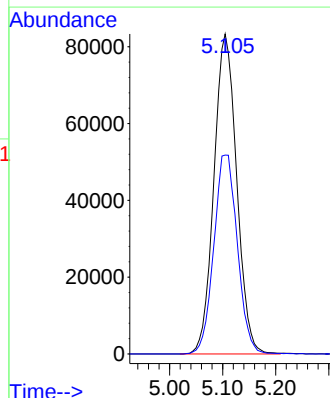
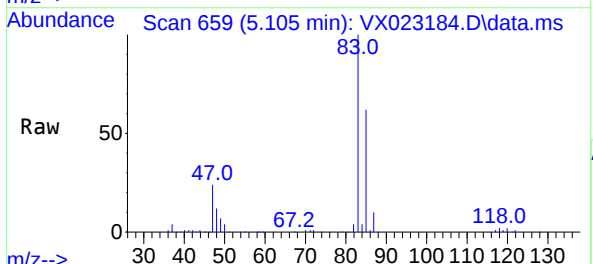
RT: 5.105 min Scan# 659

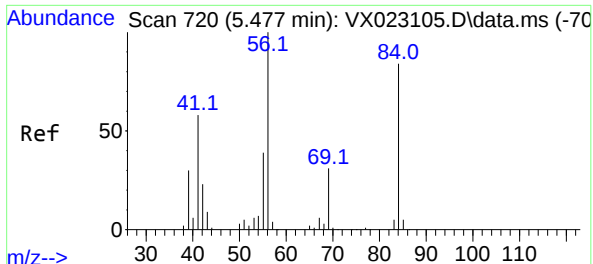
Delta R.T. -0.000 min

Lab File: VX023184.D

Acq: 07 Jul 2021 19:47

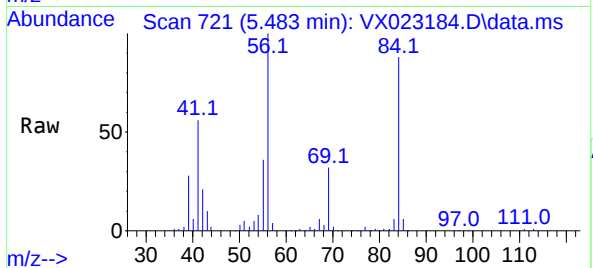
Tgt Ion:	83	Resp:	248482
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.0	78.0





#31
Cyclohexane
Concen: 34.715 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

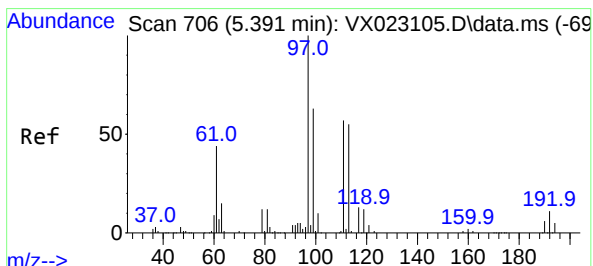
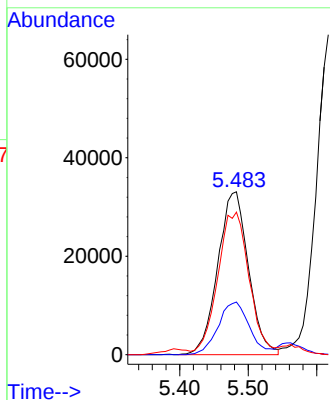
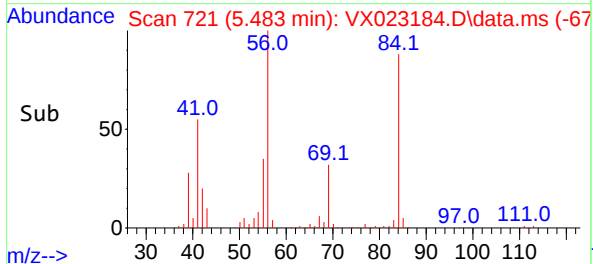
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



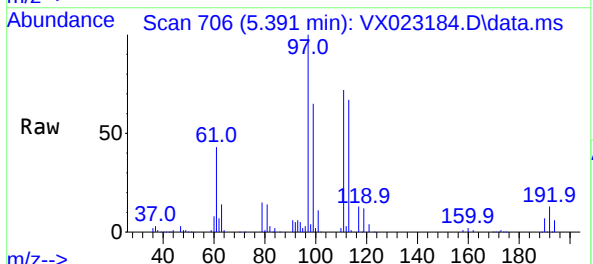
Tgt Ion: 56 Resp: 102815
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 84.3 71.4 107.0

Manual Integrations
APPROVED

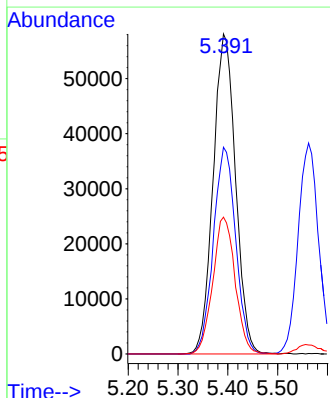
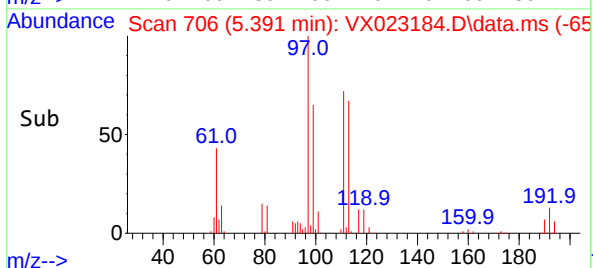
MMDadoda
7/8/2021 9:42:28 AM

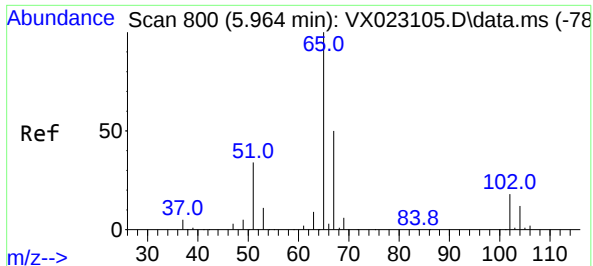


#32
1,1,1-Trichloroethane
Concen: 56.777 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 97 Resp: 181400
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.6 34.2 51.4





#33

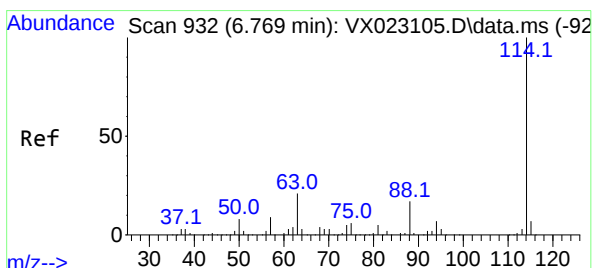
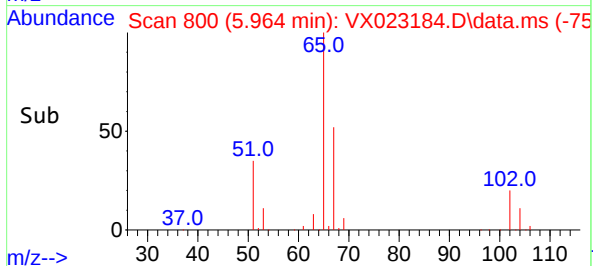
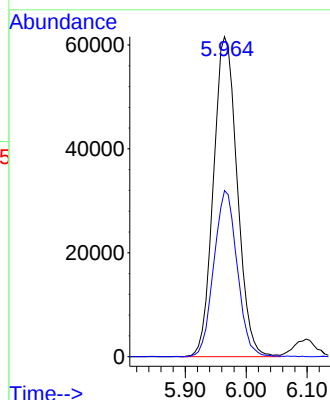
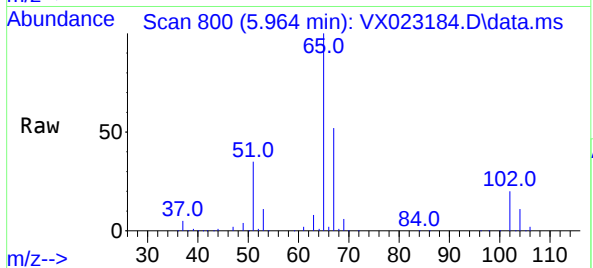
1,2-Dichloroethane-d4
Concen: 67.531 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 65 Resp: 167046
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

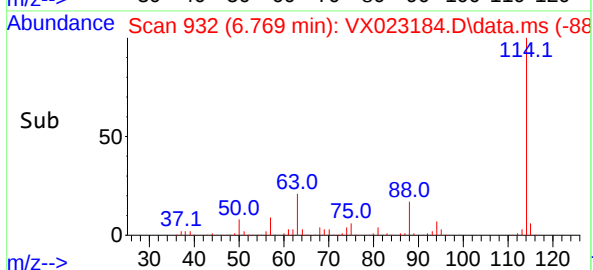
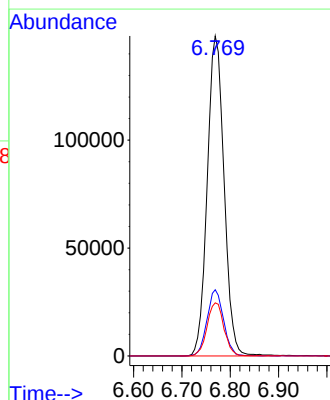
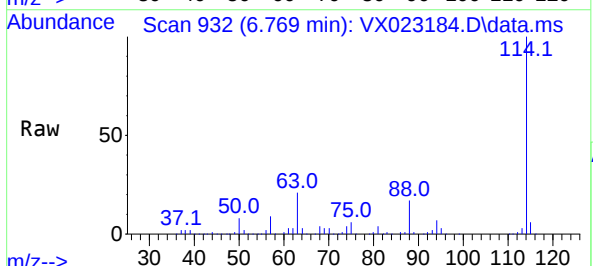
MMDadoda
7/8/2021 9:42:28 AM

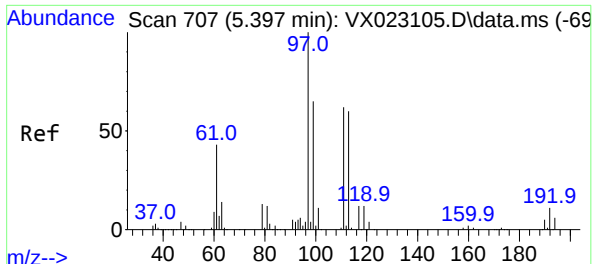


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

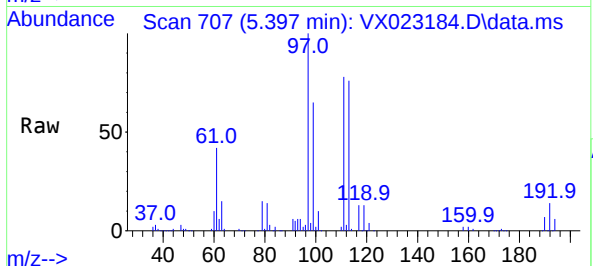
Tgt Ion: 114 Resp: 358774
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.573 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

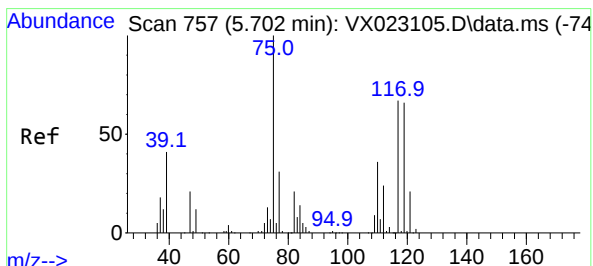
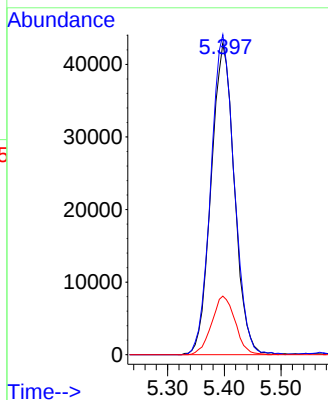
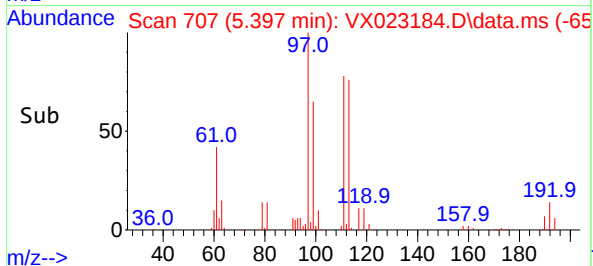
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



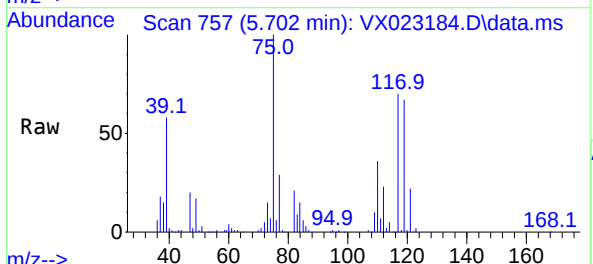
Tgt Ion:113 Resp: 121801
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.0 16.7 25.1

Manual Integrations
APPROVED

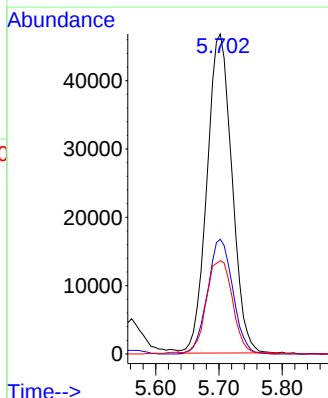
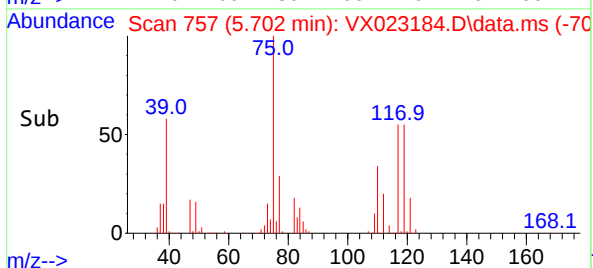
MMDadoda
7/8/2021 9:42:28 AM

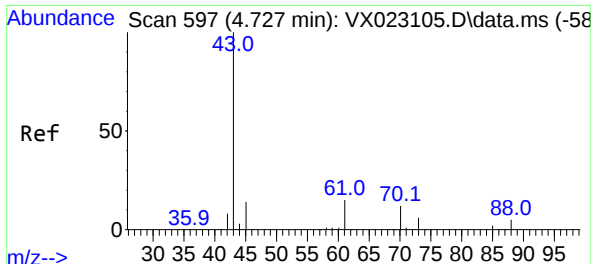


#36
1,1-Dichloropropene
Concen: 39.981 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 75 Resp: 127875
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 31.0 25.3 37.9





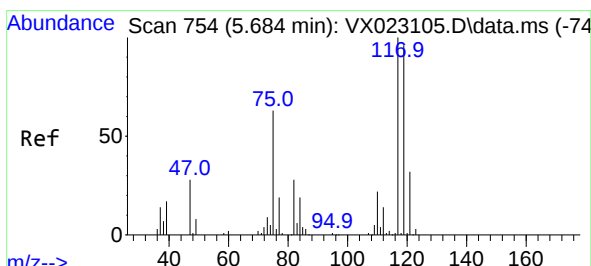
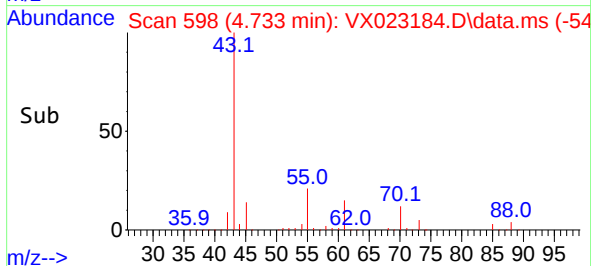
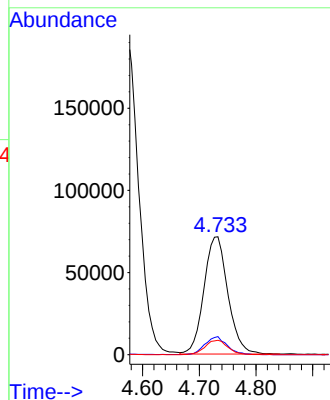
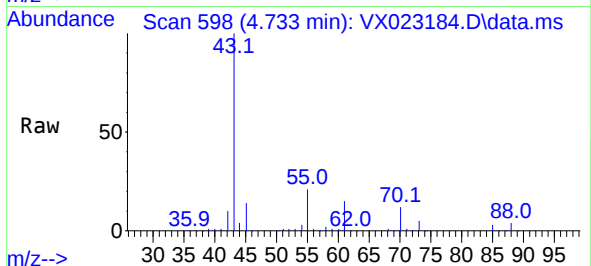
#37
Ethyl Acetate
Concen: 60.079 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 209620
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 11.7 10.5 15.7

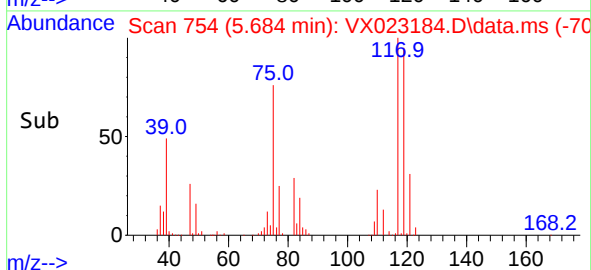
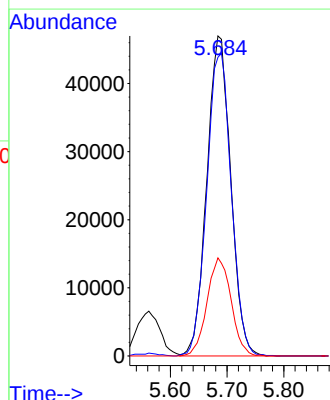
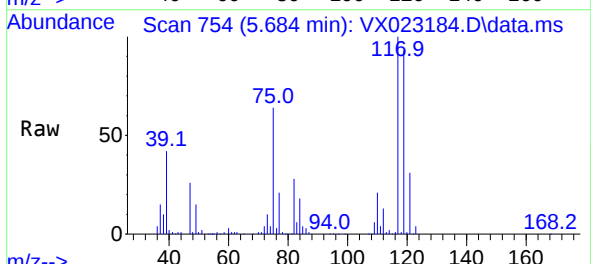
Manual Integrations
APPROVED

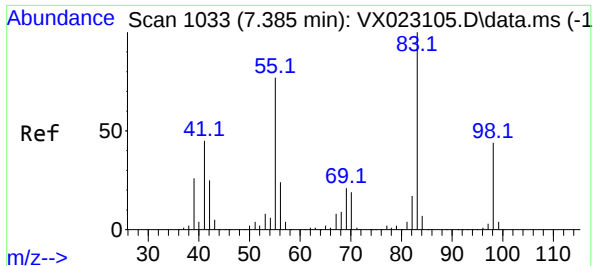
MMDadoda
7/8/2021 9:42:28 AM



#38
Carbon Tetrachloride
Concen: 41.302 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 117 Resp: 137885
Ion Ratio Lower Upper
117 100
119 93.3 76.2 114.2
121 30.6 24.8 37.2





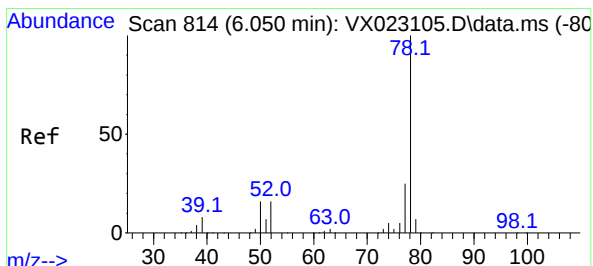
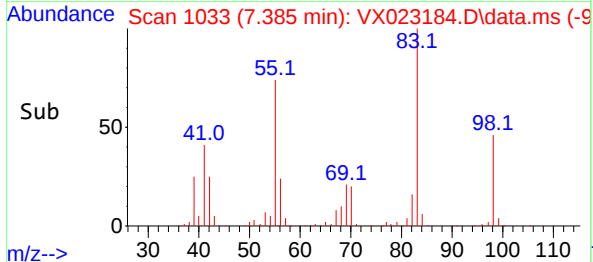
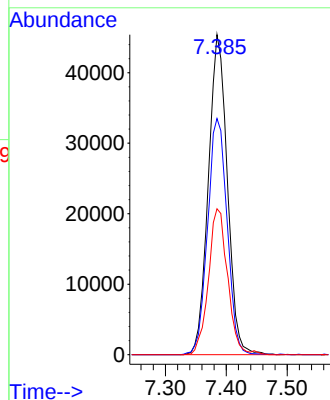
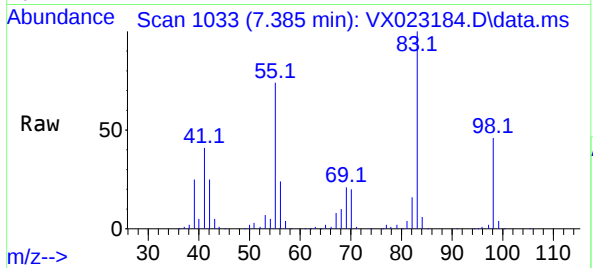
#39
Methylcyclohexane
Concen: 26.280 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	98308
Ion	Ratio	Lower	Upper
83	100		
55	73.8	58.9	88.3
98	45.6	38.1	57.1

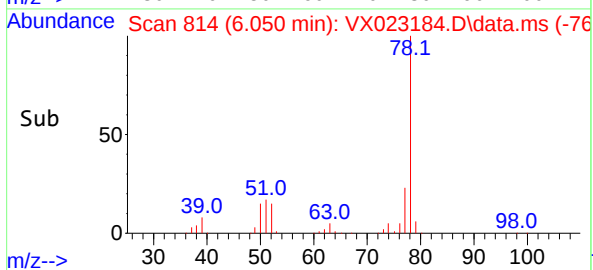
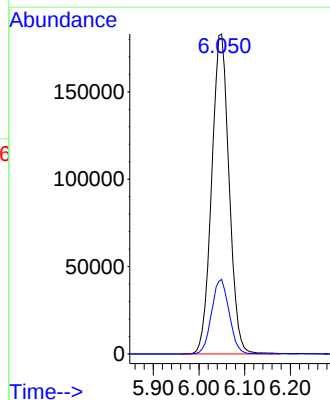
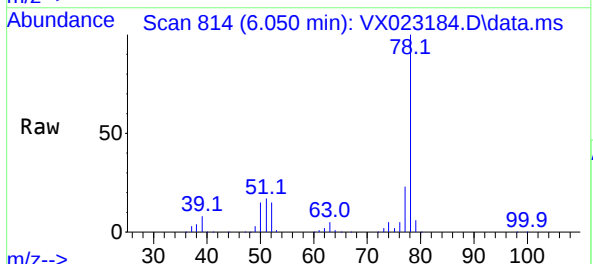
Manual Integrations
APPROVED

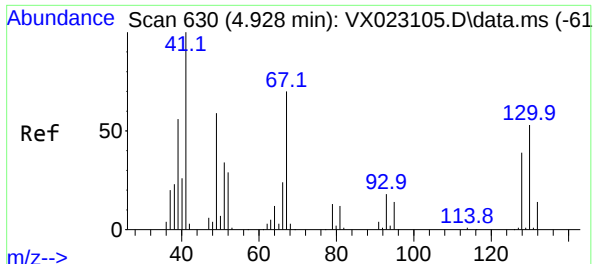
MMDadoda
7/8/2021 9:42:28 AM



#40
Benzene
Concen: 52.226 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

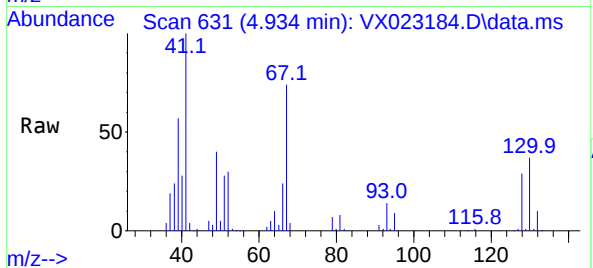
Tgt Ion:	78	Resp:	484964
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





#41
Methacrylonitrile
Concen: 60.659 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

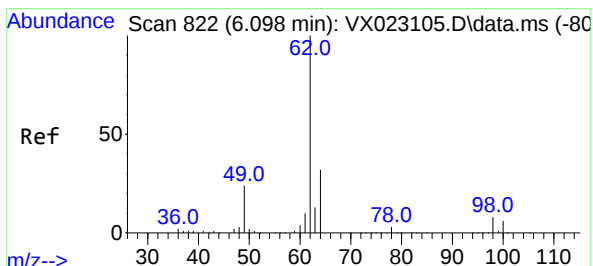
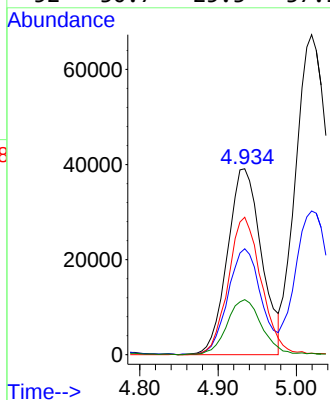
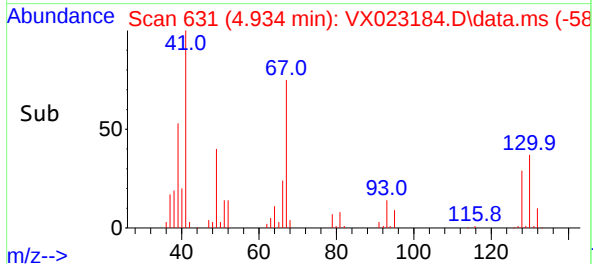
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



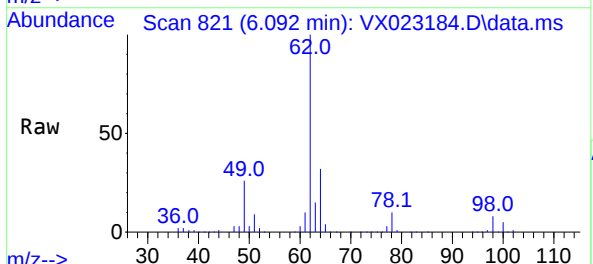
Tgt Ion: 41 Resp: 118315
Ion Ratio Lower Upper
41 100
39 56.2 42.5 63.7
67 72.0 65.0 97.6
52 30.7 25.3 37.9

Manual Integrations
APPROVED

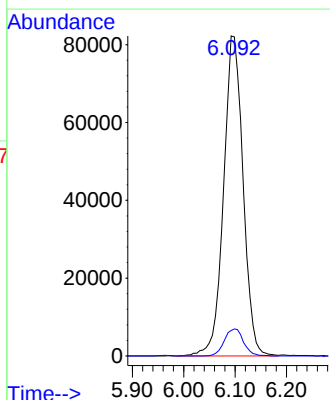
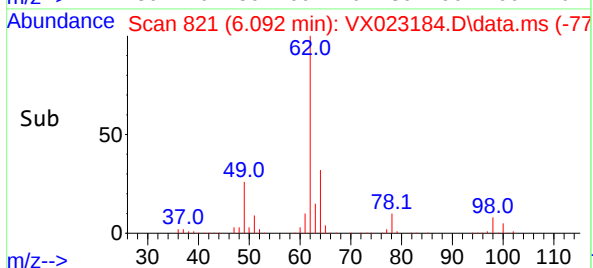
MMDadoda
7/8/2021 9:42:28 AM

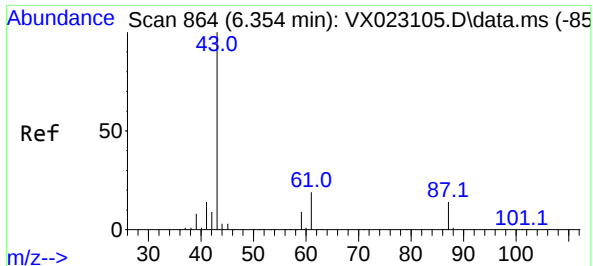


#42
1,2-Dichloroethane
Concen: 58.131 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 62 Resp: 216908
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2





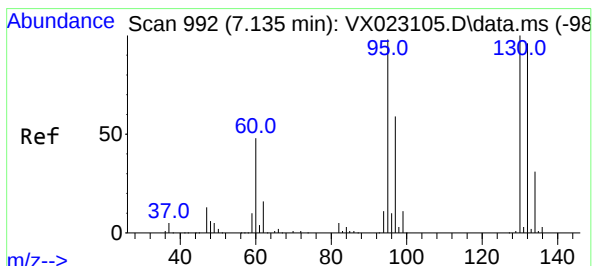
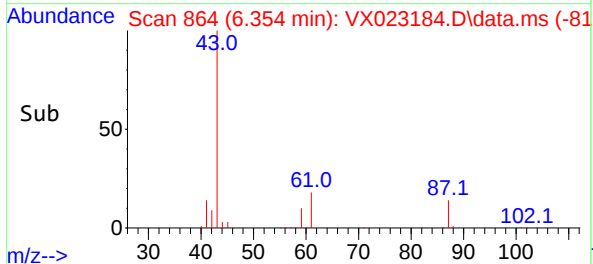
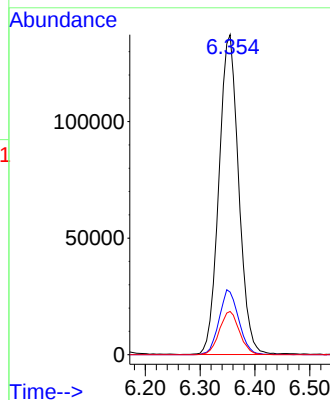
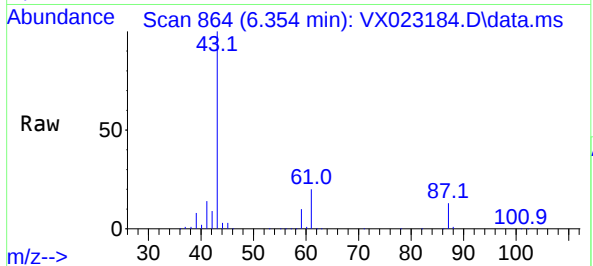
#43
Isopropyl Acetate
Concen: 59.195 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 43 Resp: 343540
Ion Ratio Lower Upper
43 100
61 20.1 18.2 27.4
87 13.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

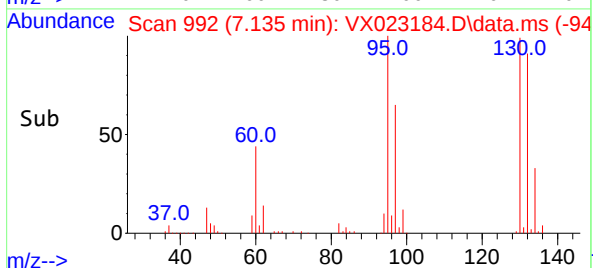
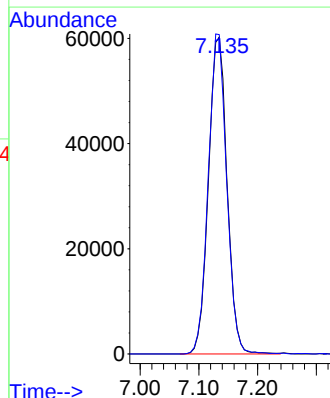
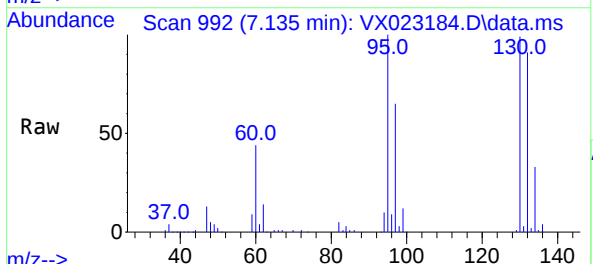
Manual Integrations
APPROVED

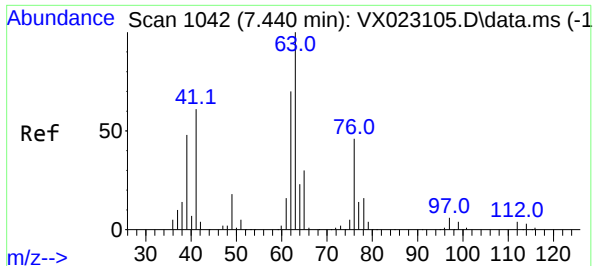
MMDadoda
7/8/2021 9:42:28 AM



#44
Trichloroethene
Concen: 50.366 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 130 Resp: 132675
Ion Ratio Lower Upper
130 100
95 100.8 0.0 198.0





#45

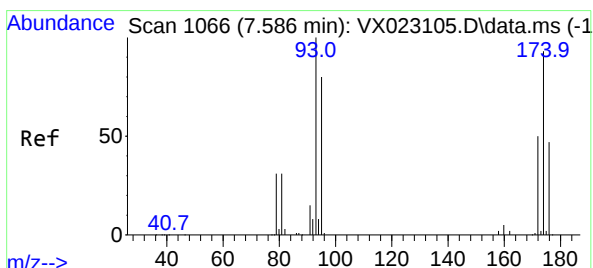
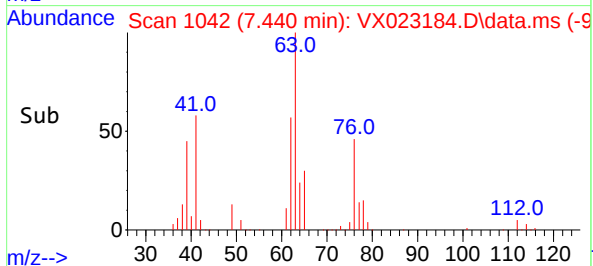
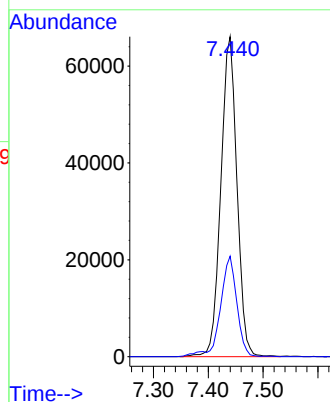
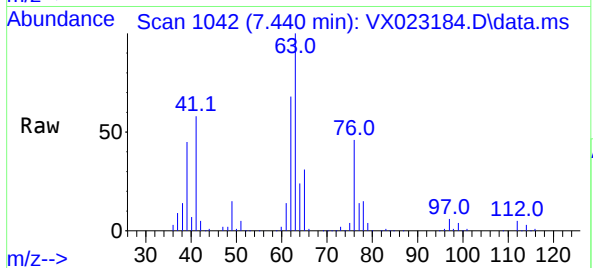
1,2-Dichloropropane
Concen: 55.727 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 63 Resp: 135086
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

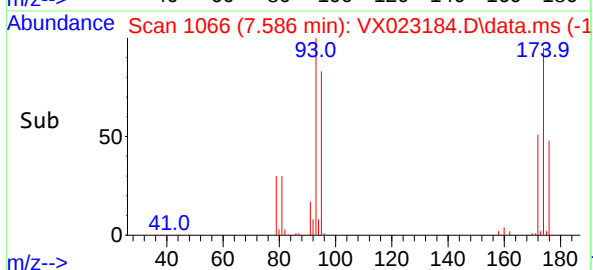
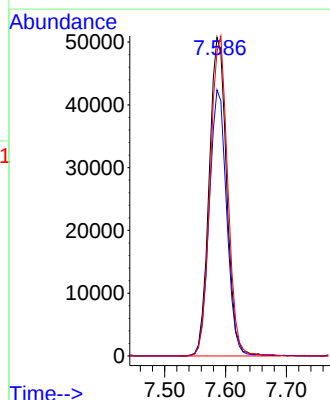
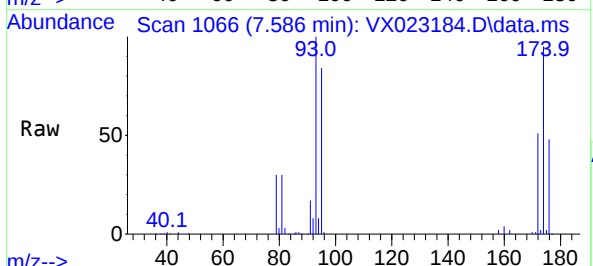
MMDadoda
7/8/2021 9:42:28 AM

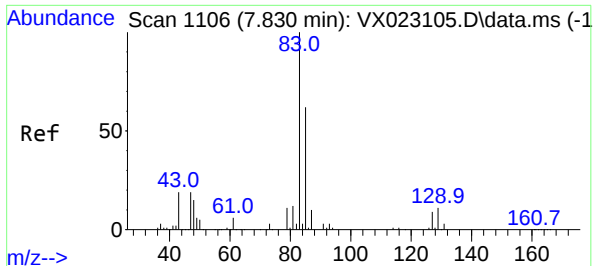


#46

Dibromomethane
Concen: 58.315 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 93 Resp: 100954
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 100.1 83.1 124.7





#47

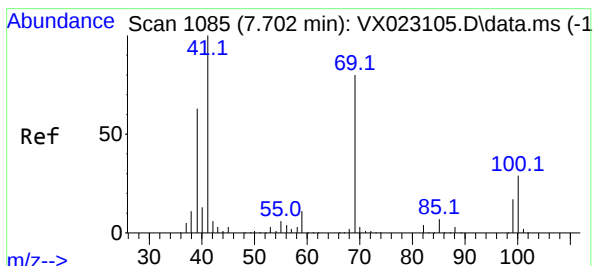
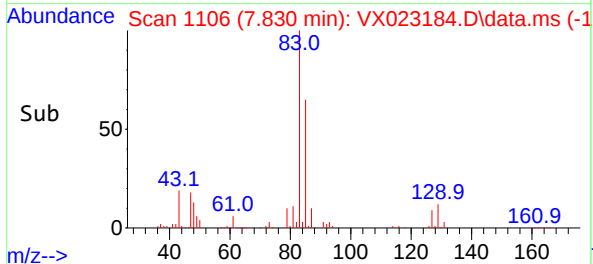
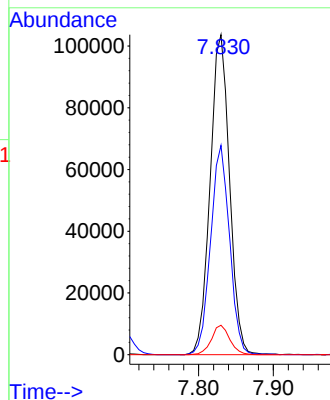
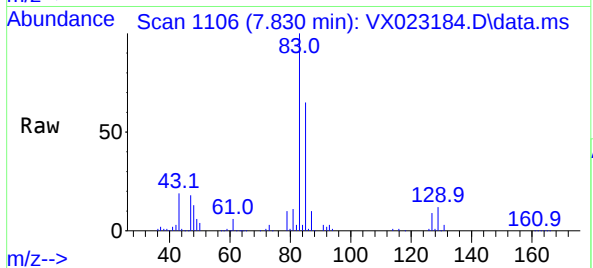
Bromodichloromethane
Concen: 59.117 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 83 Resp: 186857
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 9.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

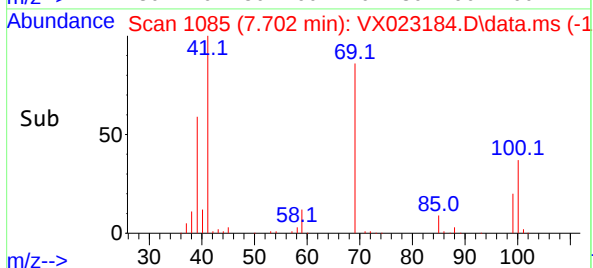
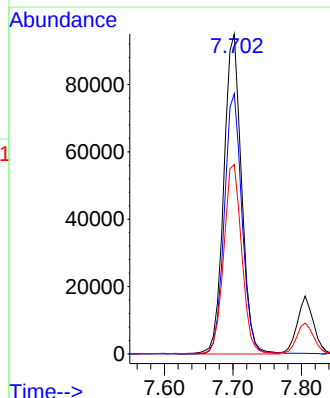
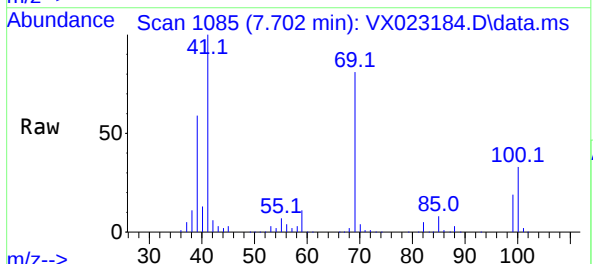
MMDadoda
7/8/2021 9:42:28 AM

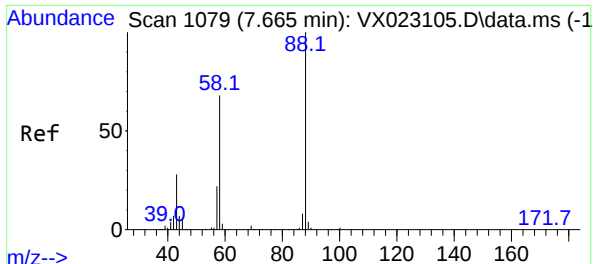


#48

Methyl methacrylate
Concen: 59.791 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 41 Resp: 170268
Ion Ratio Lower Upper
41 100
69 81.2 76.0 114.0
39 59.6 44.6 67.0





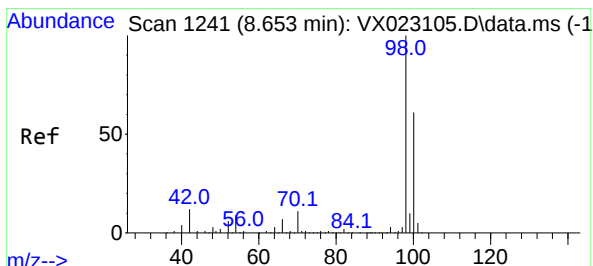
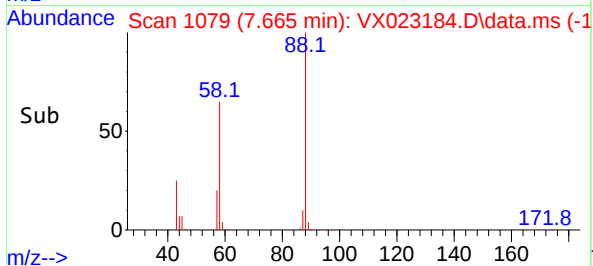
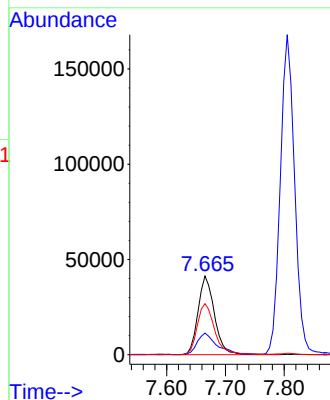
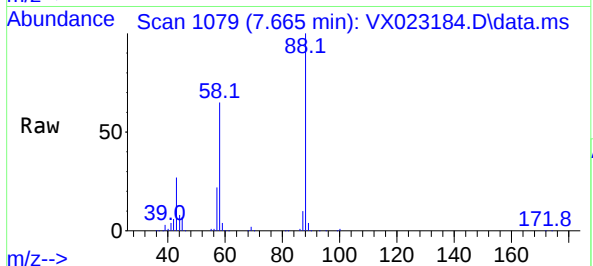
#49
1,4-Dioxane
Concen: 1247.752 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 88 Resp: 79969
Ion Ratio Lower Upper
88 100
43 32.2 23.2 34.8
58 68.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

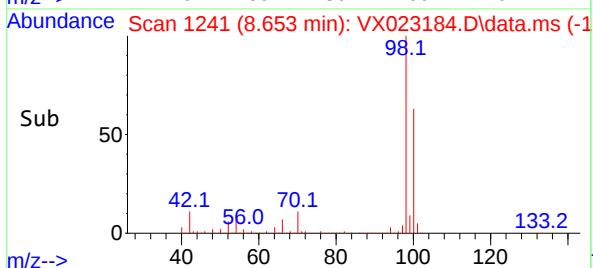
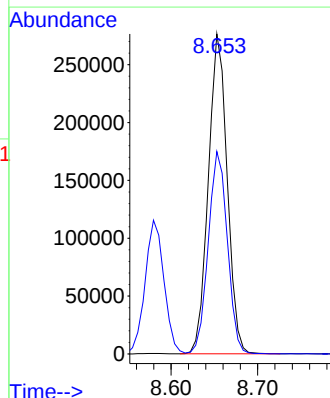
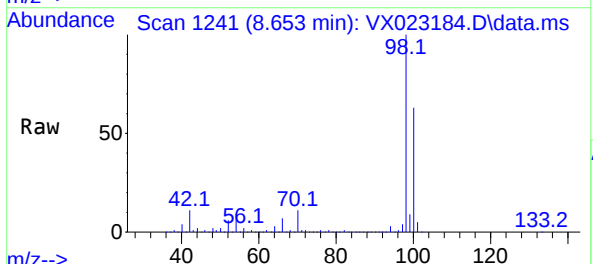
Manual Integrations
APPROVED

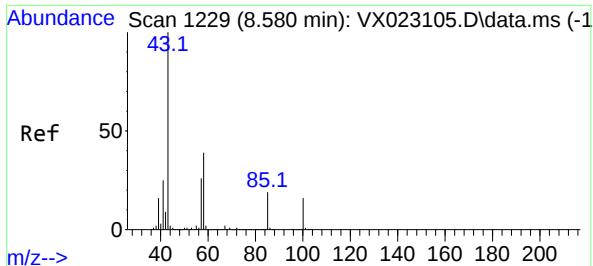
MMDadoda
7/8/2021 9:42:28 AM



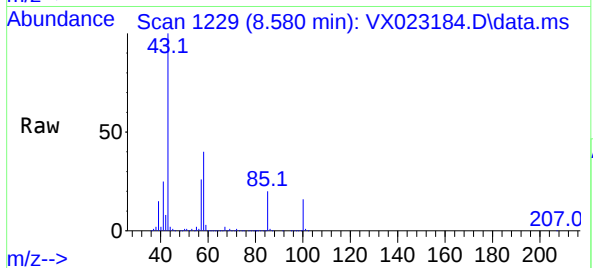
#50
Toluene-d8
Concen: 48.368 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 98 Resp: 418006
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

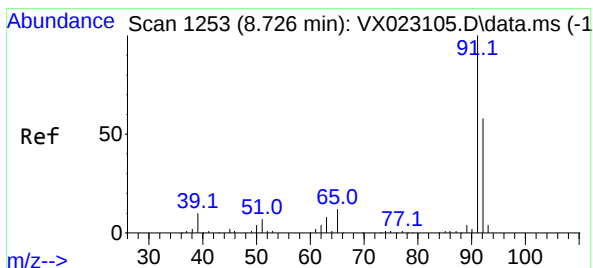
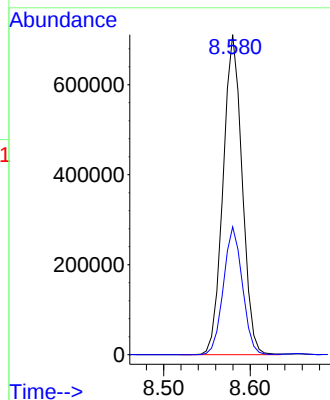
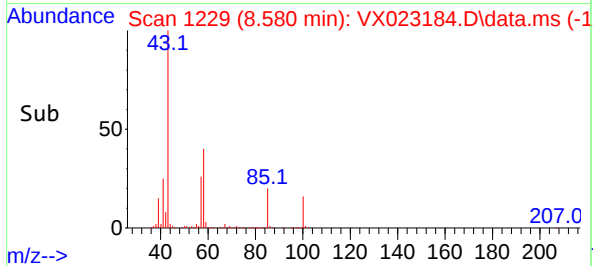




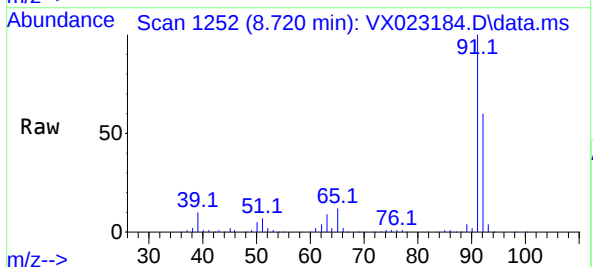
#51
4-Methyl-2-Pentanone
Concen: 302.315 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



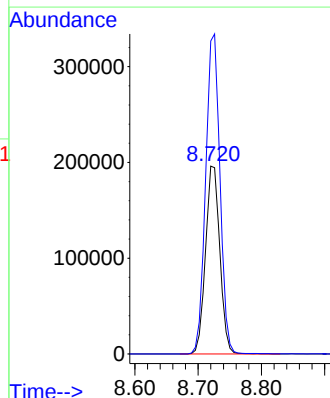
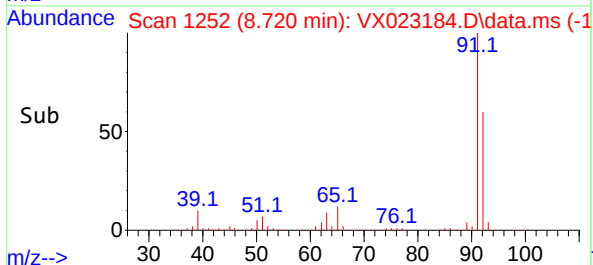
Tgt Ion: 43 Resp: 1087186
Ion Ratio Lower Upper
43 100
58 39.6 35.4 53.0



#52
Toluene
Concen: 51.420 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



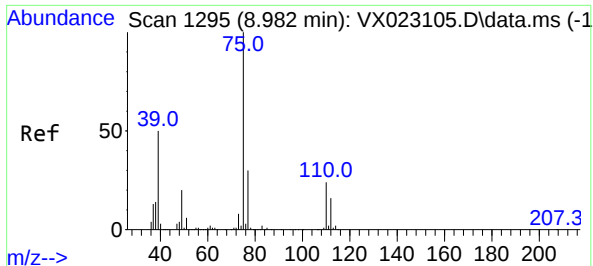
Tgt Ion: 92 Resp: 309021
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

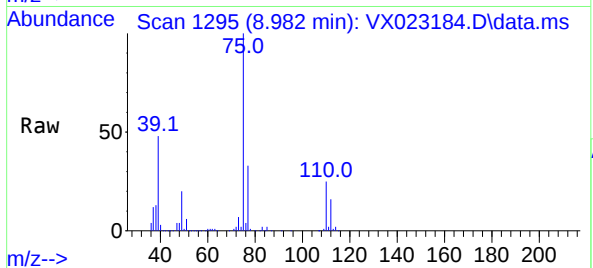
Manual Integrations
APPROVED

MMDadoda
7/8/2021 9:42:28 AM



#53
t-1,3-Dichloropropene
Concen: 51.430 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

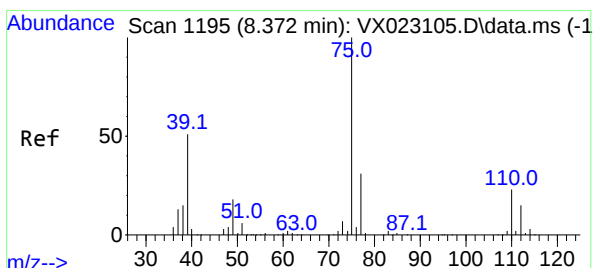
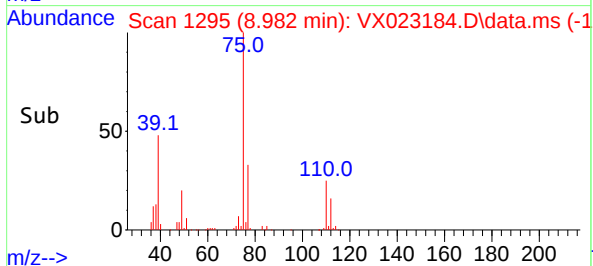
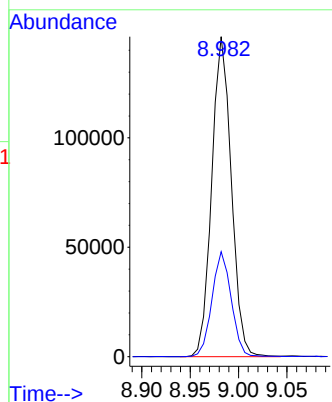
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



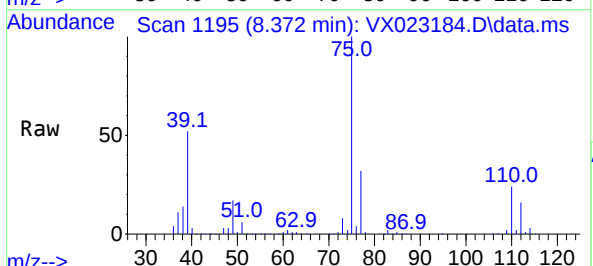
Tgt Ion: 75 Resp: 205838
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3

Manual Integrations
APPROVED

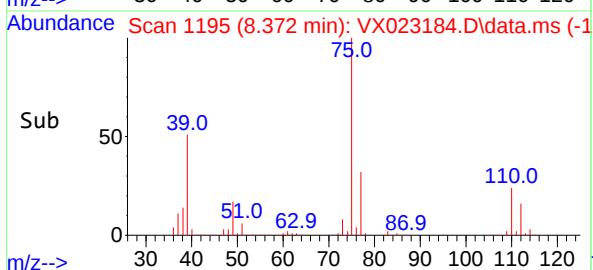
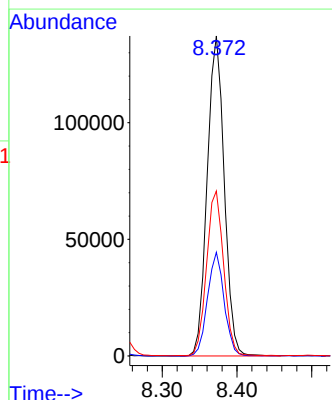
MMDadoda
7/8/2021 9:42:28 AM

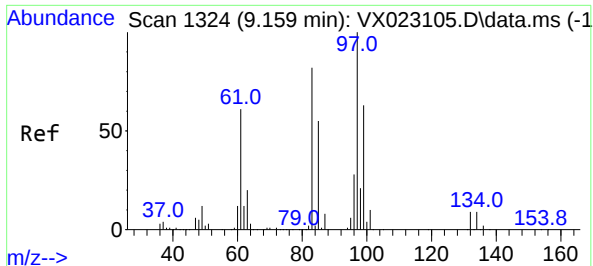


#54
cis-1,3-Dichloropropene
Concen: 52.191 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 75 Resp: 217542
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 51.5 35.1 52.7





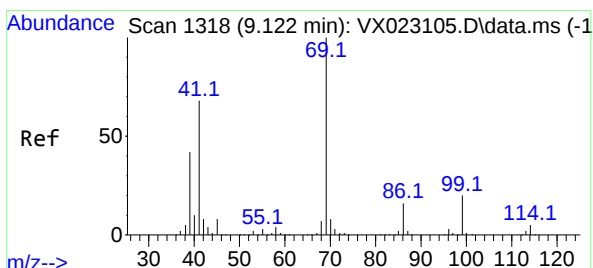
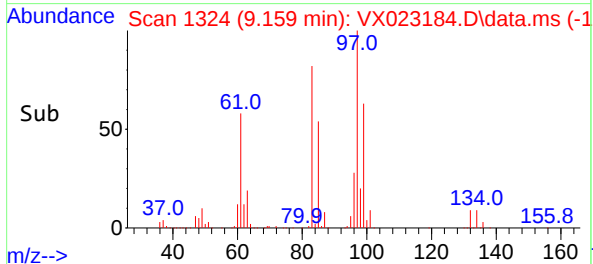
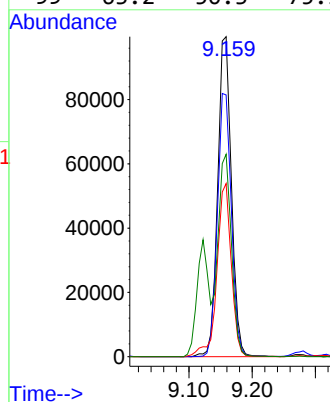
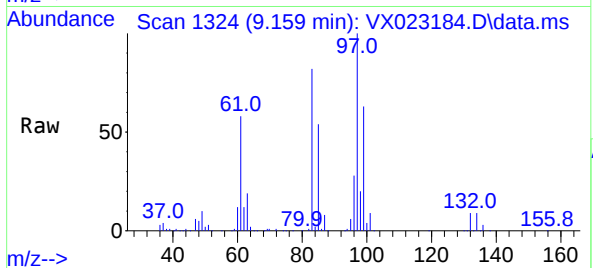
#55
1,1,2-Trichloroethane
Concen: 59.267 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 97	Resp: 149567
Ion Ratio	Lower Upper
97 100	
83 81.8	69.3 103.9
85 54.1	44.3 66.5
99 63.2	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

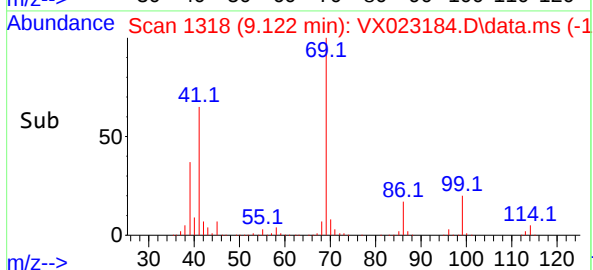
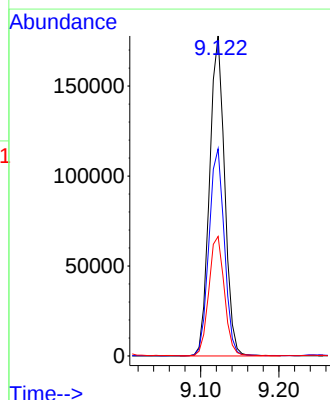
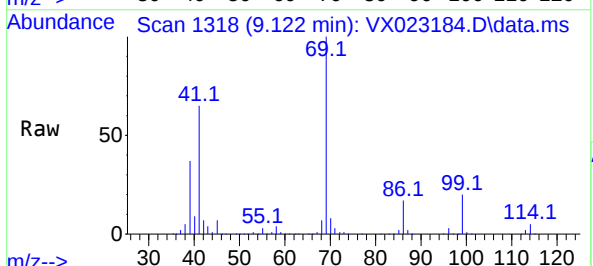
Manual Integrations
APPROVED

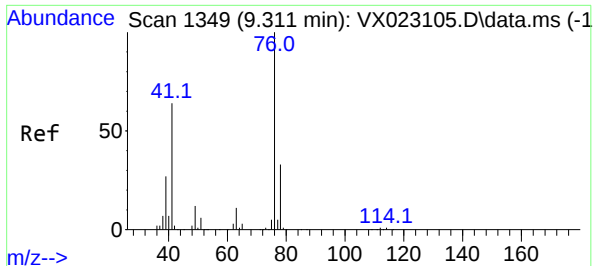
MMDadoda
7/8/2021 9:42:28 AM



#56
Ethyl methacrylate
Concen: 61.124 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 69	Resp: 238361
Ion Ratio	Lower Upper
69 100	
41 65.5	46.8 70.2
39 38.1	24.7 37.1#





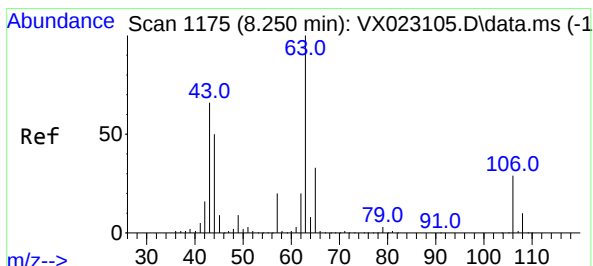
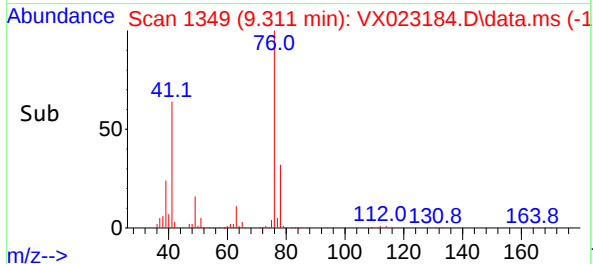
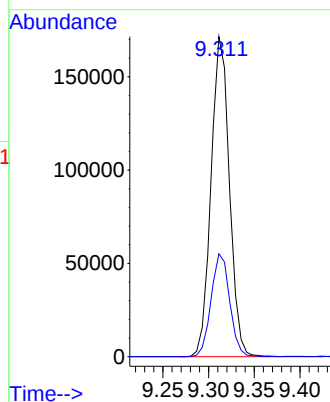
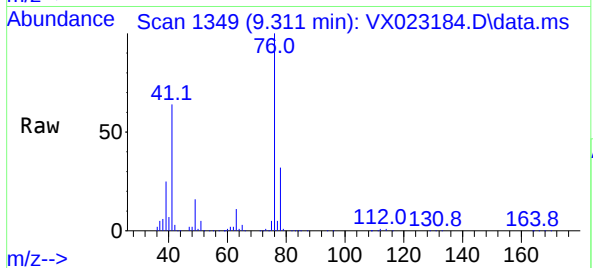
#57
1,3-Dichloropropane
Concen: 57.533 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 76 Resp: 239984
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

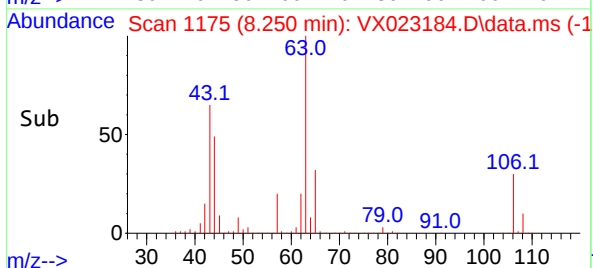
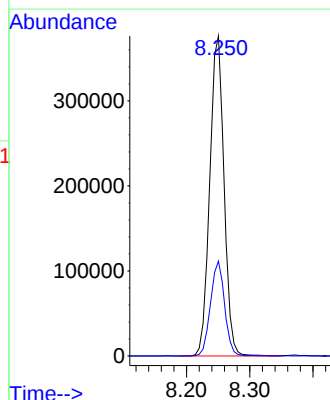
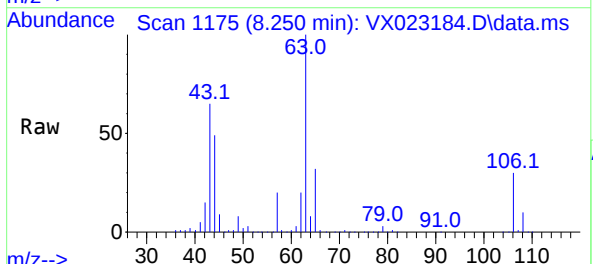
Manual Integrations
APPROVED

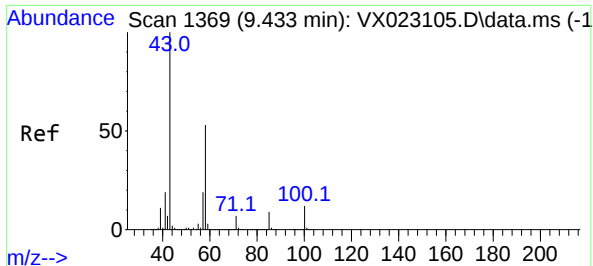
MMDadoda
7/8/2021 9:42:28 AM



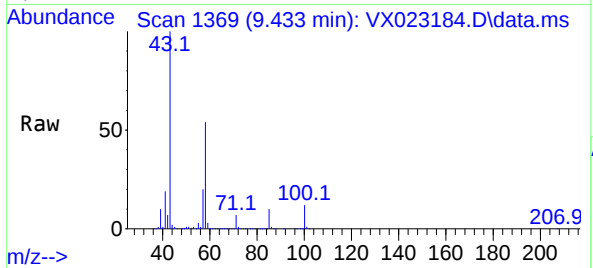
#58
2-Chloroethyl Vinyl ether
Concen: 277.425 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 63 Resp: 589906
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3

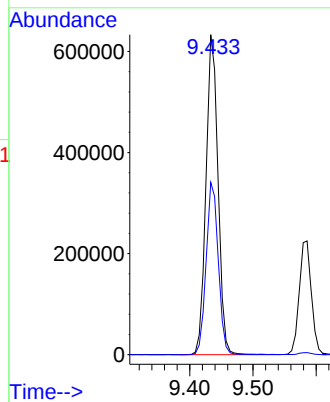
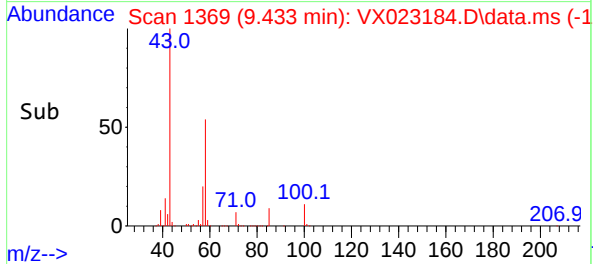




#59
2-Hexanone
Concen: 303.711 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



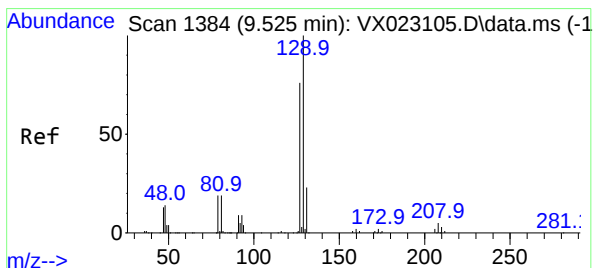
Tgt Ion: 43 Resp: 838019
Ion Ratio Lower Upper
43 100
58 54.4 30.9 92.8



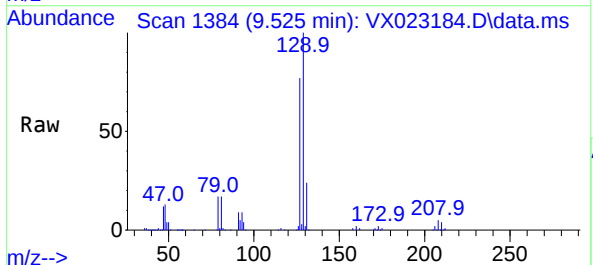
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

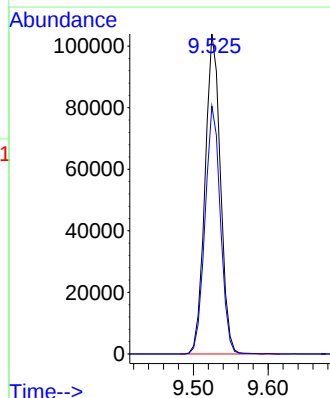
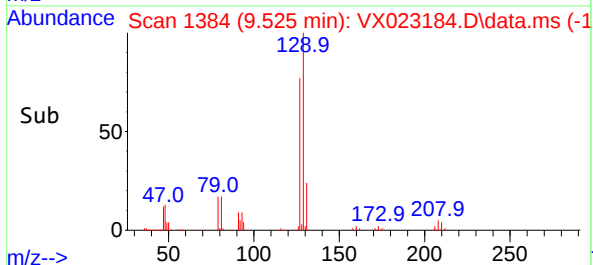
MMDadoda
7/8/2021 9:42:28 AM

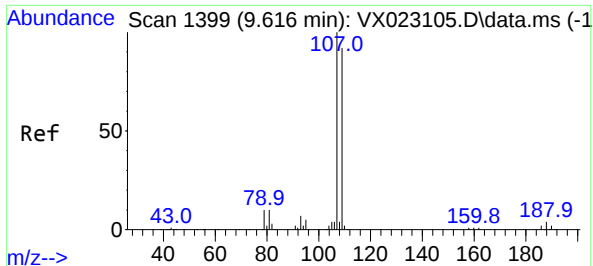


#60
Dibromochloromethane
Concen: 52.541 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 129 Resp: 148530
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





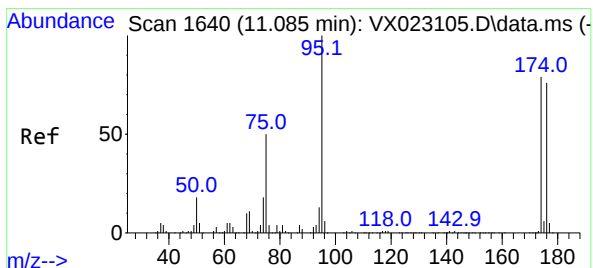
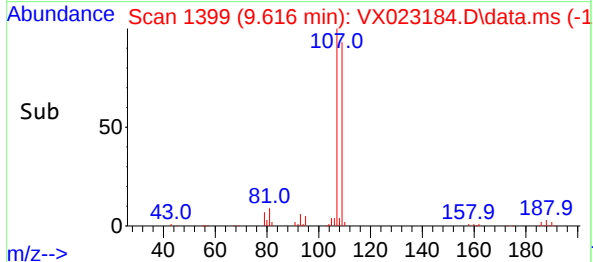
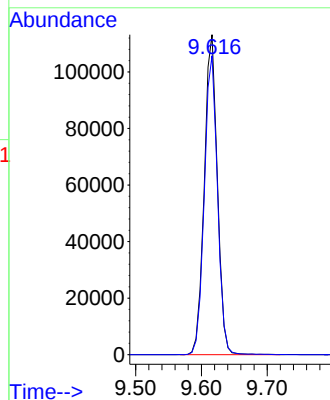
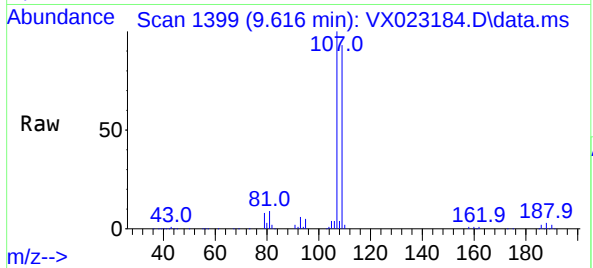
#61
1,2-Dibromoethane
Concen: 60.458 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion:107 Resp: 156592
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

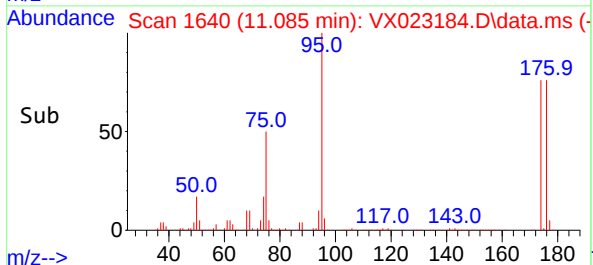
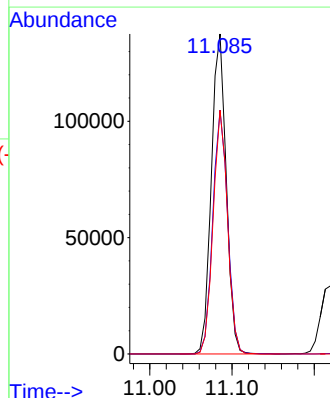
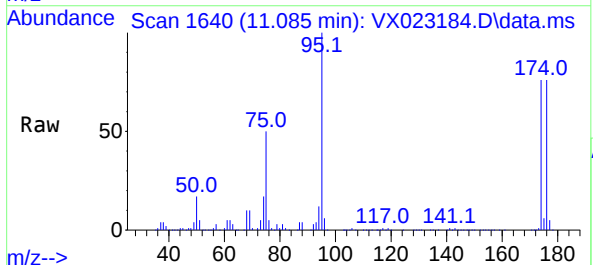
Manual Integrations
APPROVED

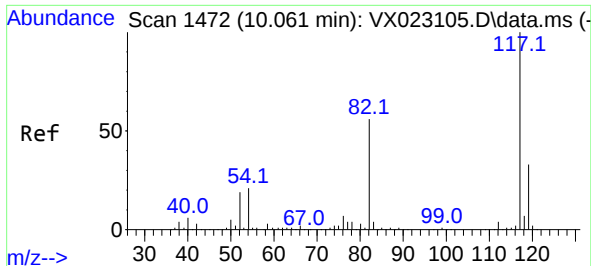
MMDadoda
7/8/2021 9:42:28 AM



#62
4-Bromofluorobenzene
Concen: 51.716 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

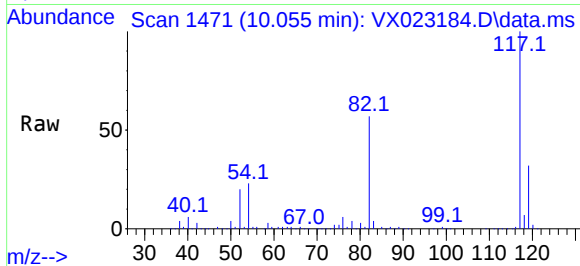
Tgt Ion: 95 Resp: 172545
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 74.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

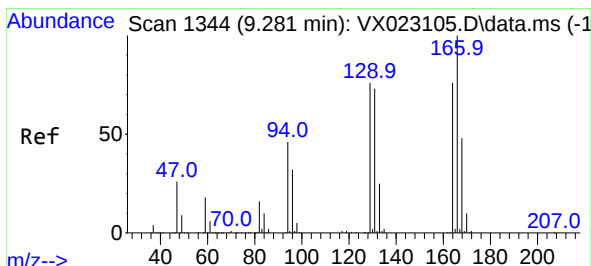
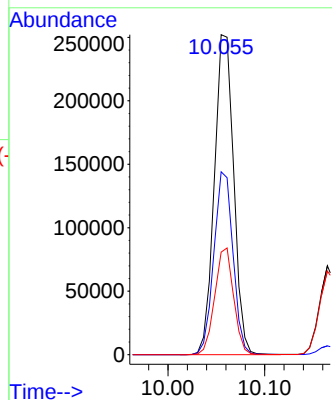
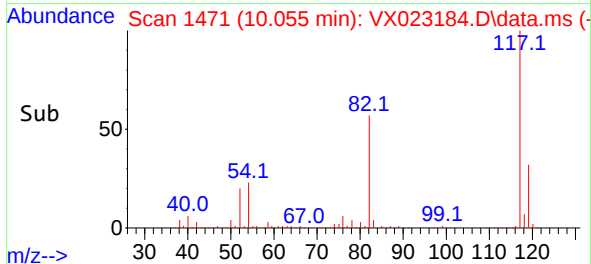
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



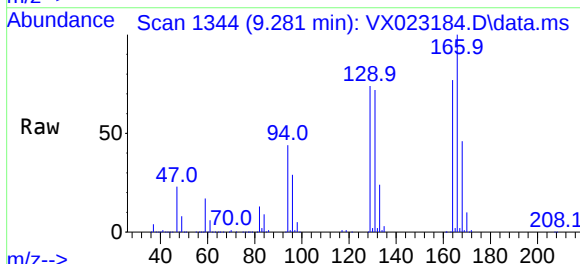
Tgt Ion:117 Resp: 350100
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
APPROVED

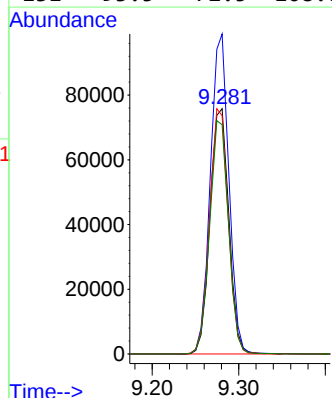
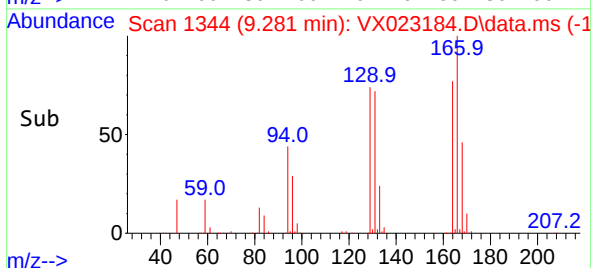
MMDadoda
7/8/2021 9:42:28 AM

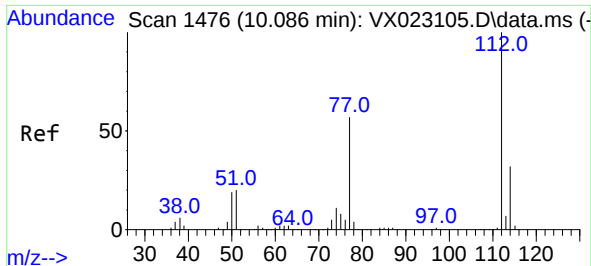


#64
Tetrachloroethene
Concen: 41.165 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion:164 Resp: 114948
Ion Ratio Lower Upper
164 100
166 130.4 103.4 155.2
129 97.1 70.8 106.2
131 93.5 72.5 108.7





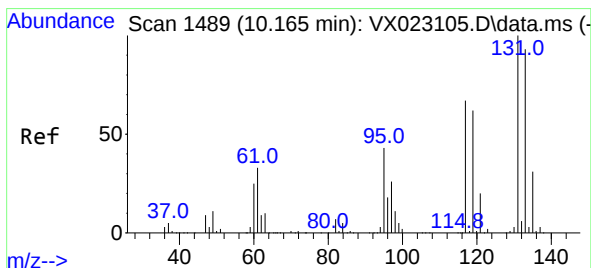
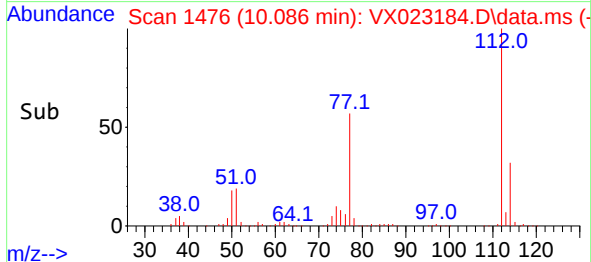
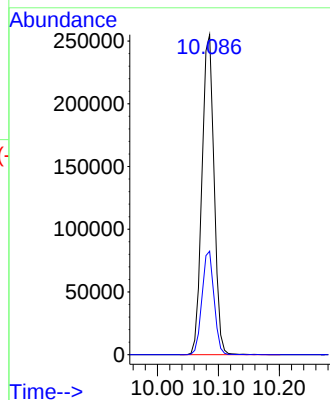
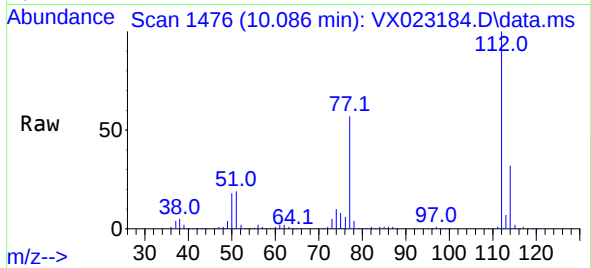
#65
Chlorobenzene
Concen: 50.880 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion:112 Resp: 352126
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

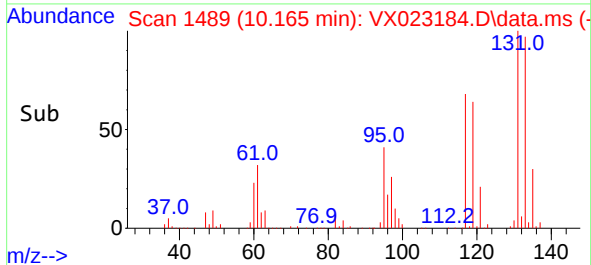
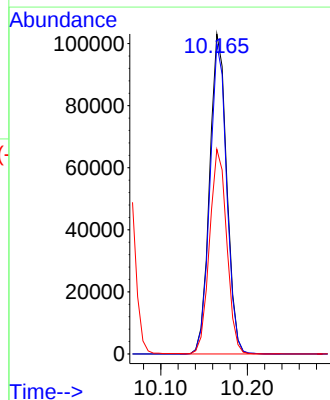
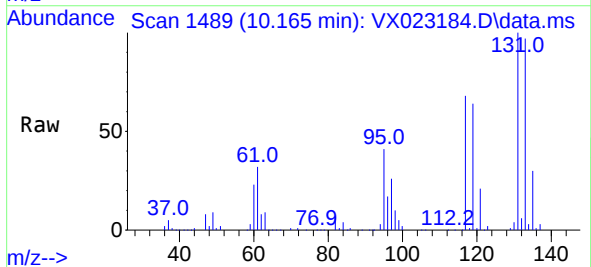
Manual Integrations
APPROVED

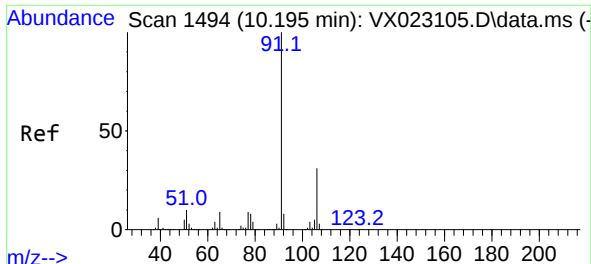
MMDadoda
7/8/2021 9:42:28 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 56.396 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion:131 Resp: 141120
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 64.3 32.1 96.5





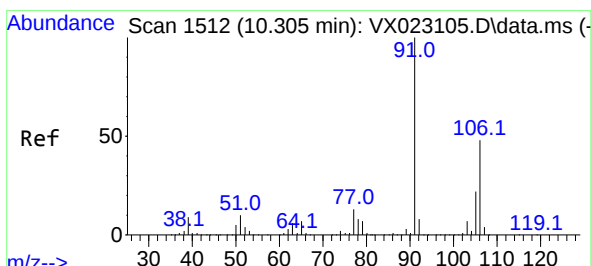
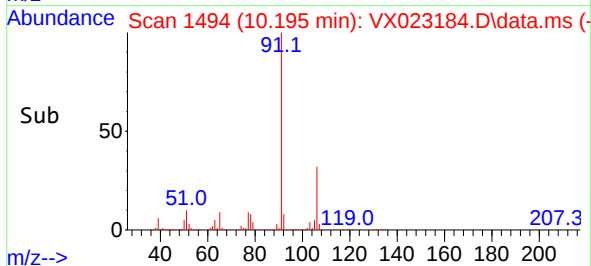
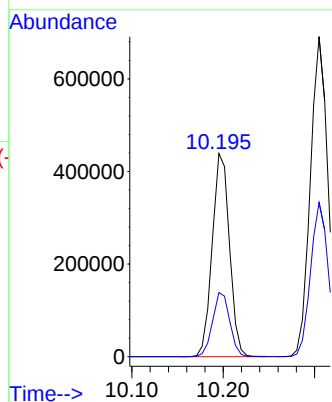
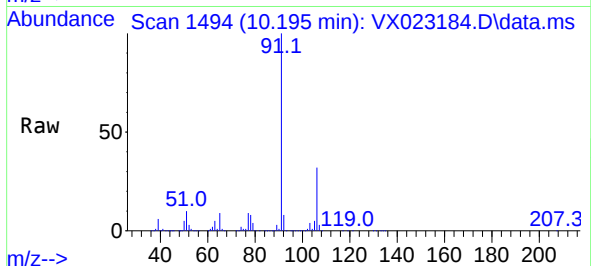
#67
Ethyl Benzene
Concen: 46.968 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 91 Resp: 574620
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

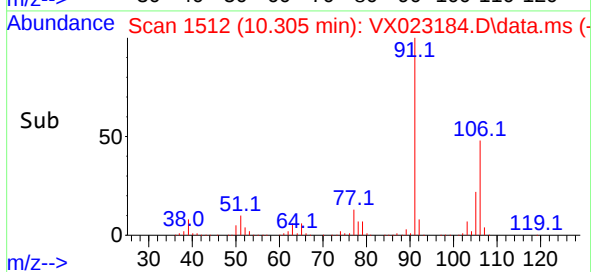
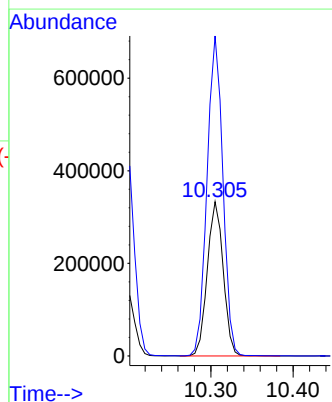
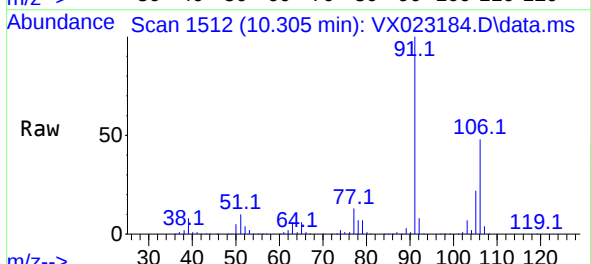
Manual Integrations
APPROVED

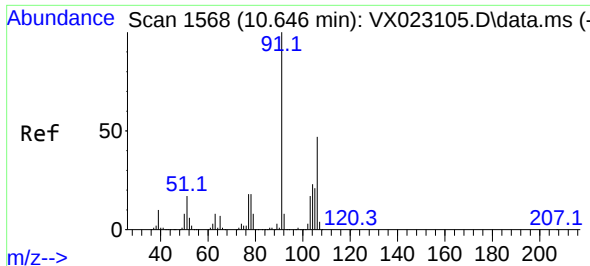
MMDadoda
7/8/2021 9:42:28 AM



#68
m/p-Xylenes
Concen: 96.008 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

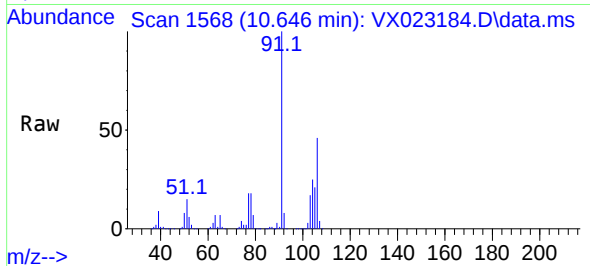
Tgt Ion: 106 Resp: 448441
Ion Ratio Lower Upper
106 100
91 205.9 162.8 244.2



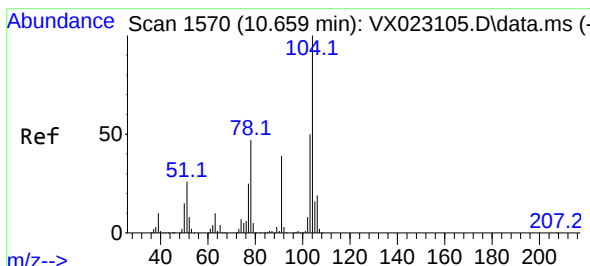
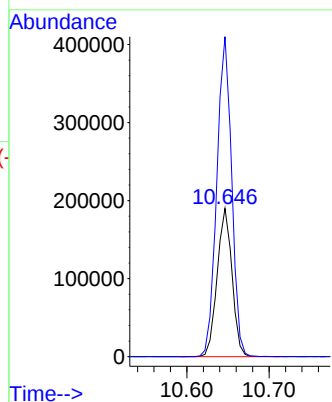
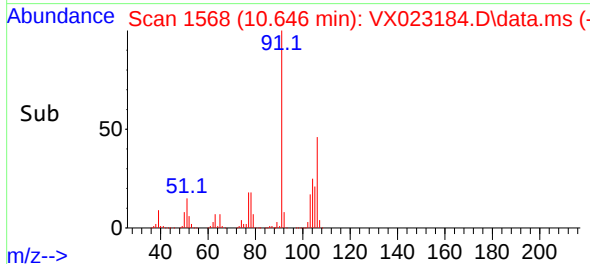


#69
o-Xylene
Concen: 50.634 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

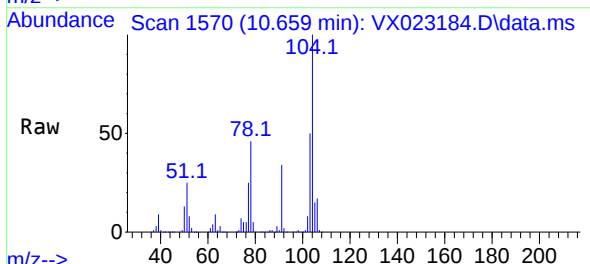
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



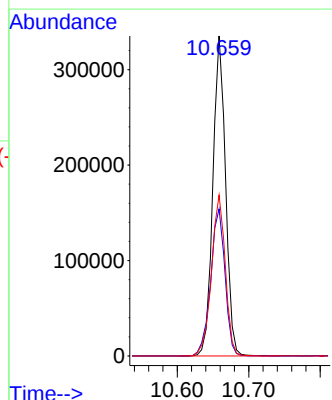
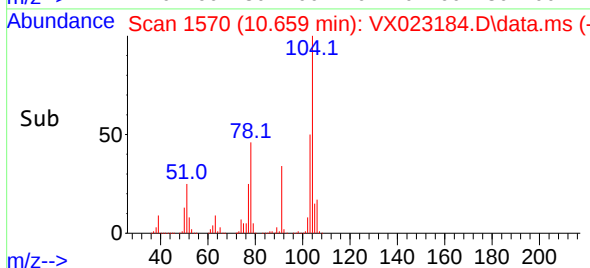
Tgt Ion:106 Resp: 238354
Ion Ratio Lower Upper
106 100
91 216.1 108.1 324.2

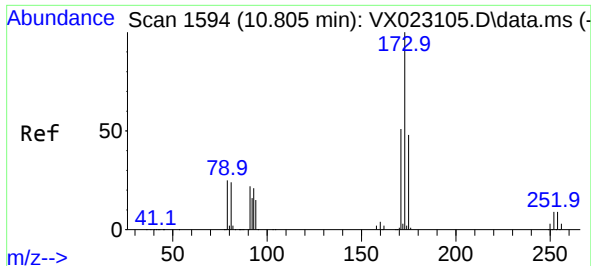


#70
Styrene
Concen: 53.650 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



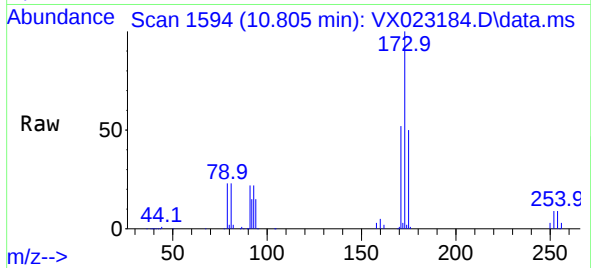
Tgt Ion:104 Resp: 412540
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 49.988 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

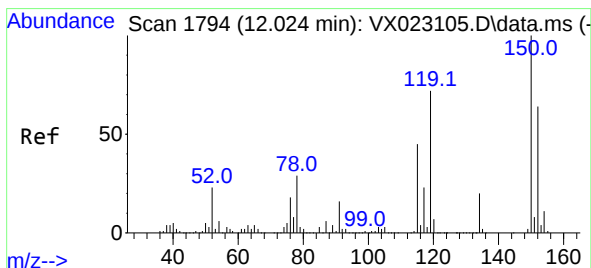
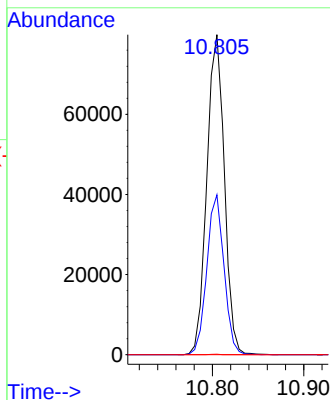
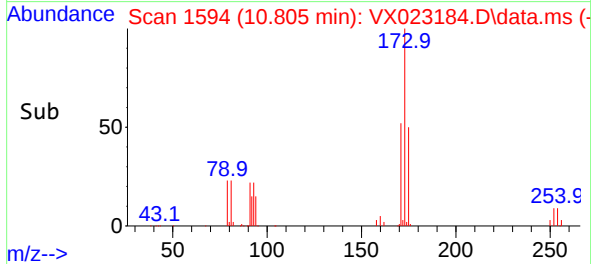
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



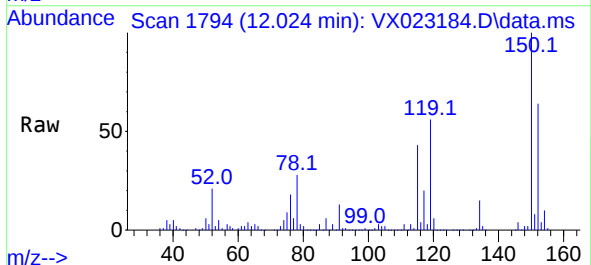
Tgt Ion:173 Resp: 106325
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
APPROVED

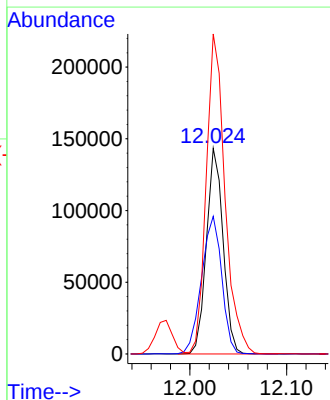
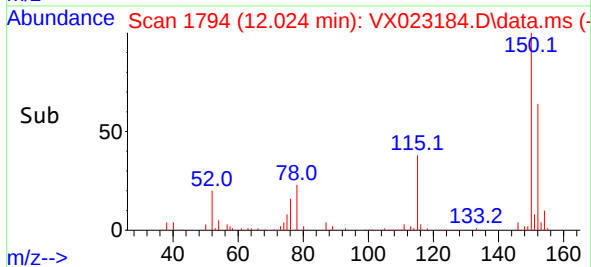
MMDadoda
7/8/2021 9:42:28 AM

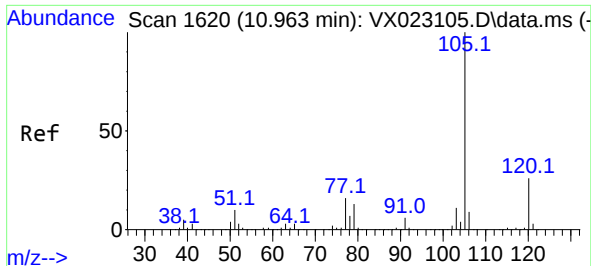


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion:152 Resp: 172180
Ion Ratio Lower Upper
152 100
115 81.0 41.1 123.3
150 174.8 0.0 349.0





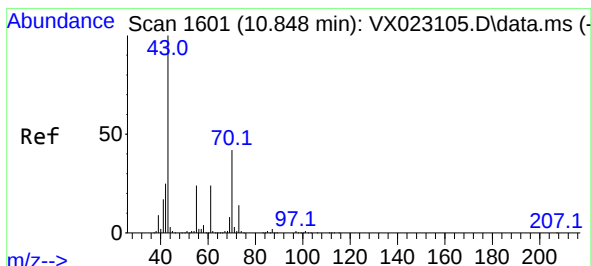
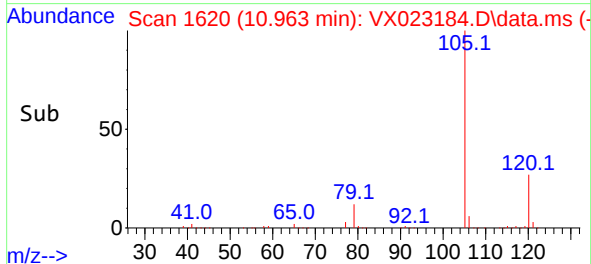
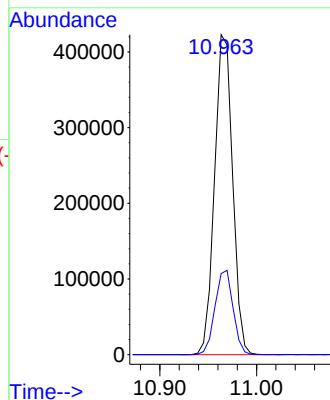
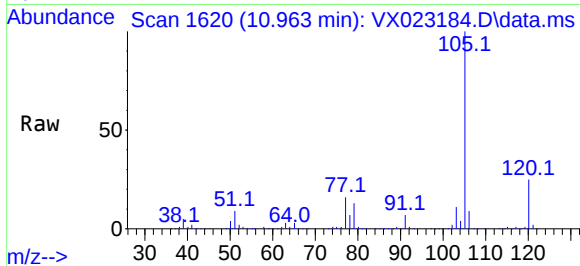
#73
Isopropylbenzene
Concen: 45.160 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 547769
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

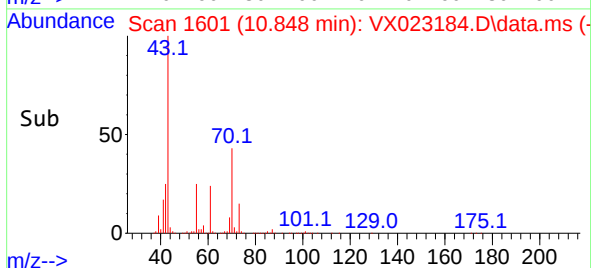
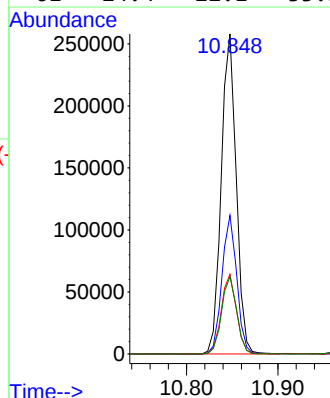
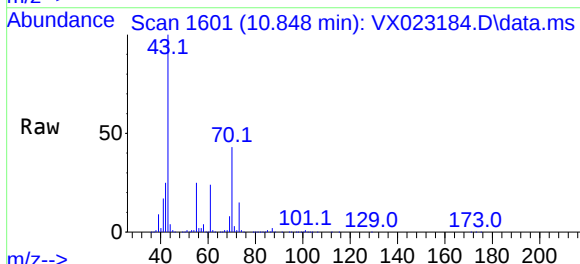
Manual Integrations
APPROVED

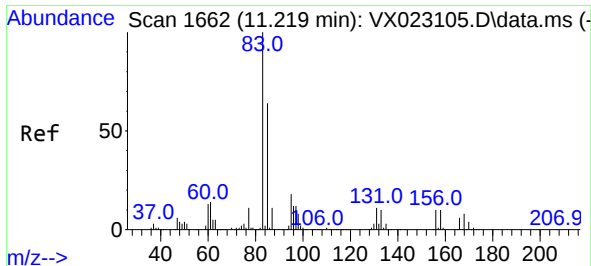
MMDadoda
7/8/2021 9:42:28 AM



#74
N-ethyl acetate
Concen: 57.199 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

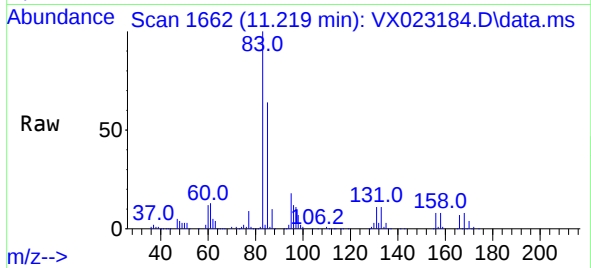
Tgt Ion: 43 Resp: 294409
Ion Ratio Lower Upper
43 100
70 43.0 39.0 58.6
55 25.2 21.5 32.3
61 24.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 57.728 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

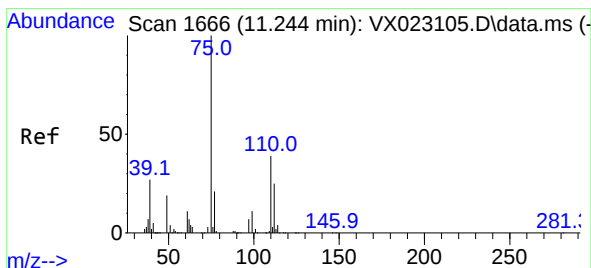
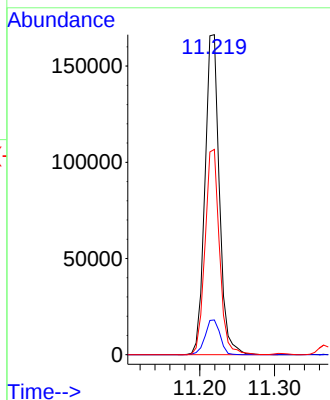
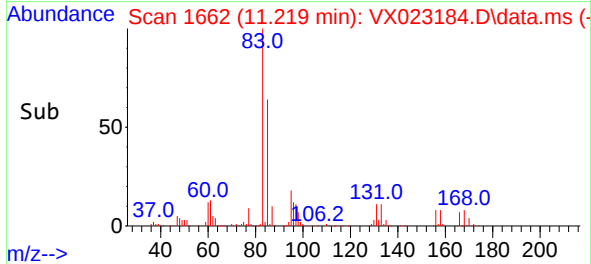
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



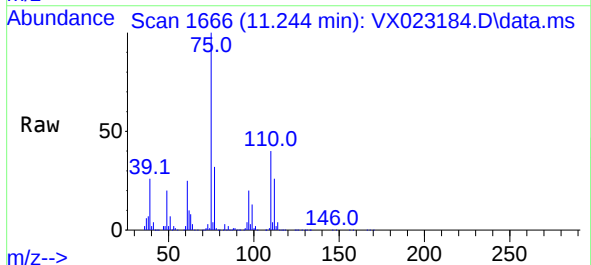
Tgt Ion: 83 Resp: 222471
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 64.3 31.8 95.4

Manual Integrations
APPROVED

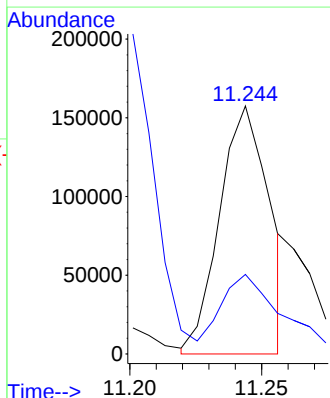
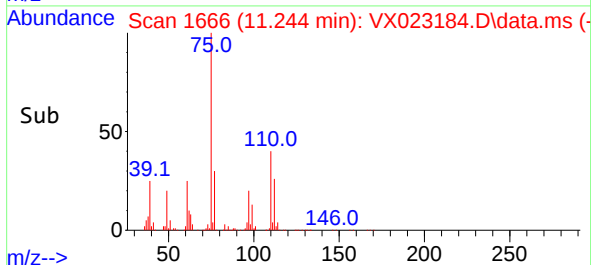
MMDadoda
7/8/2021 9:42:28 AM

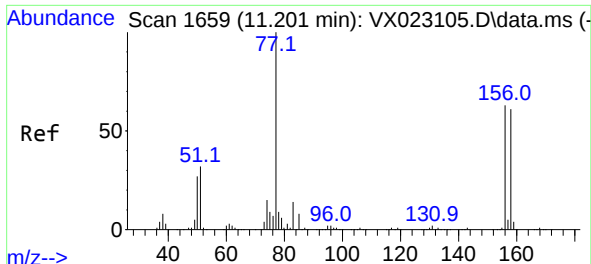


#76
1,2,3-Trichloropropane
Concen: 59.544 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

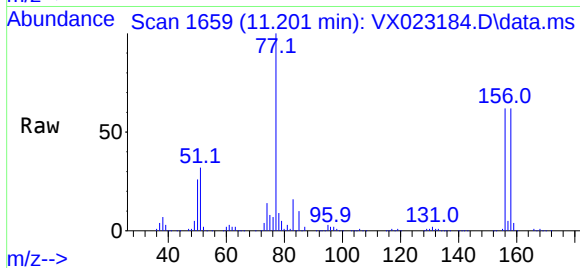


Tgt Ion: 75 Resp: 206309
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5

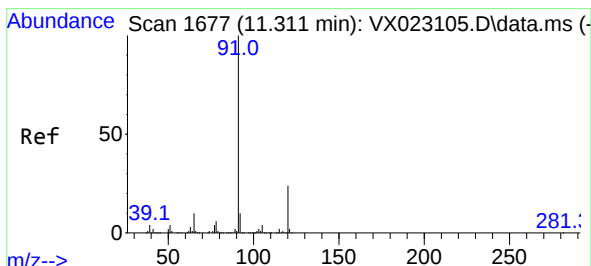
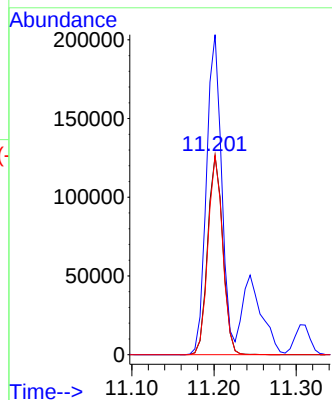
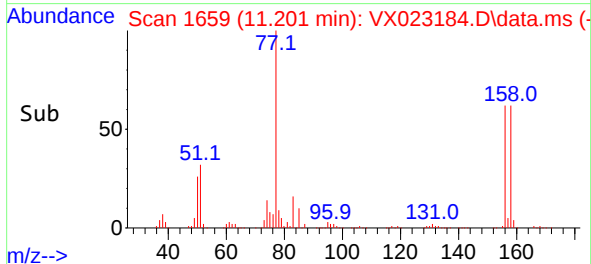




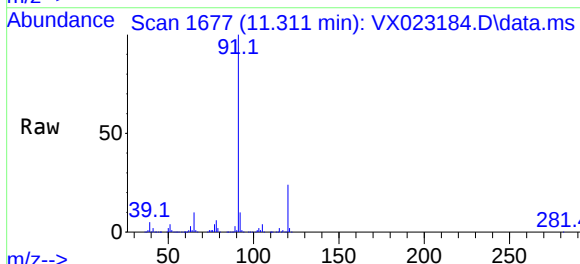
#77
Bromobenzene
Concen: 53.189 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



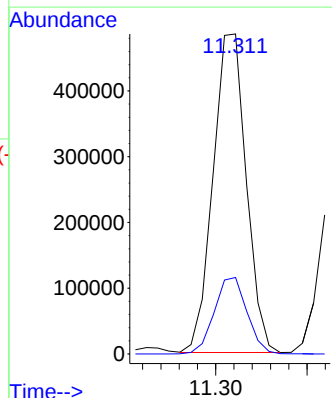
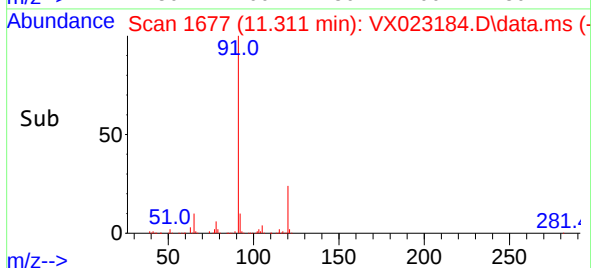
Tgt Ion:156 Resp: 161081
Ion Ratio Lower Upper
156 100
77 162.3 82.8 248.6
158 97.6 49.1 147.4



#78
n-propylbenzene
Concen: 43.690 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



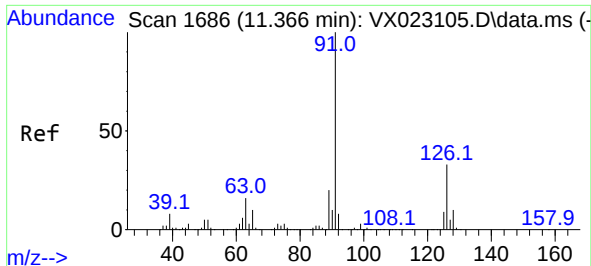
Tgt Ion: 91 Resp: 612790
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

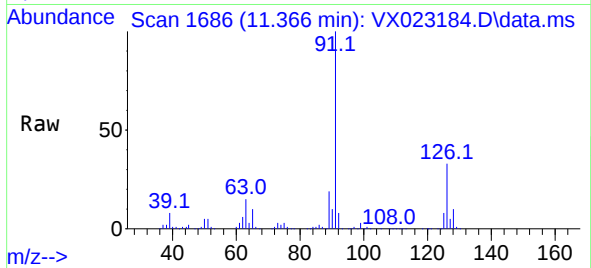
Manual Integrations
APPROVED

MMDadoda
7/8/2021 9:42:28 AM



#79
2-Chlorotoluene
Concen: 49.616 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

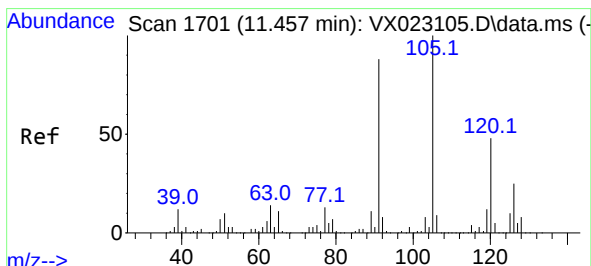
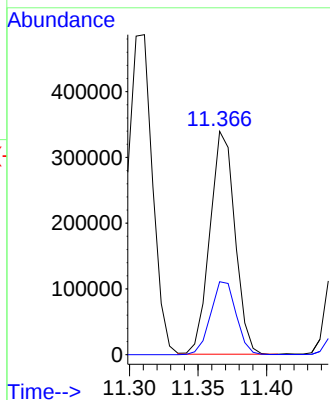
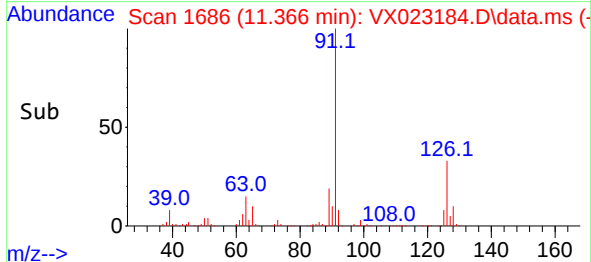
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



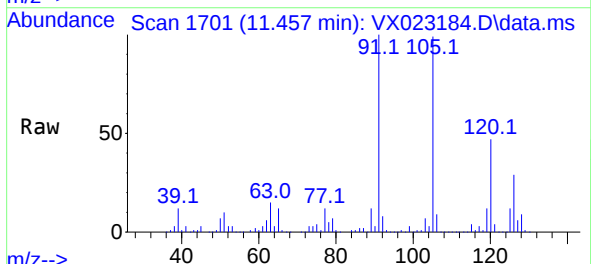
Tgt Ion: 91 Resp: 430101
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Manual Integrations
APPROVED

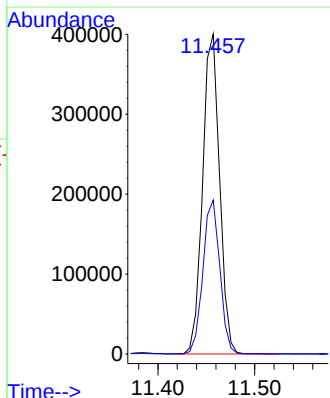
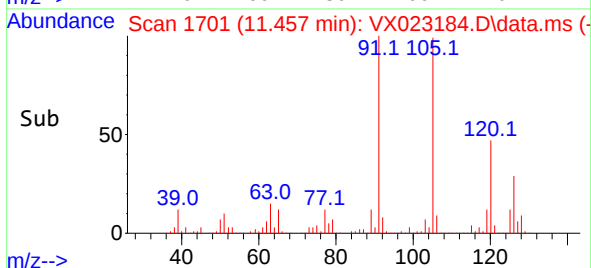
MMDadoda
7/8/2021 9:42:28 AM

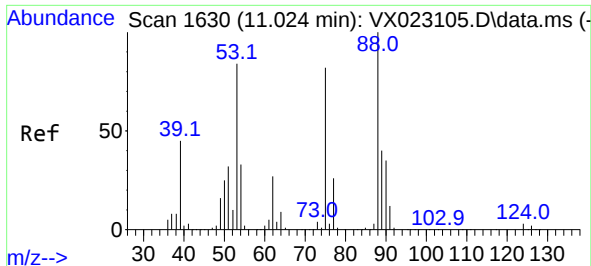


#80
1,3,5-Trimethylbenzene
Concen: 46.771 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



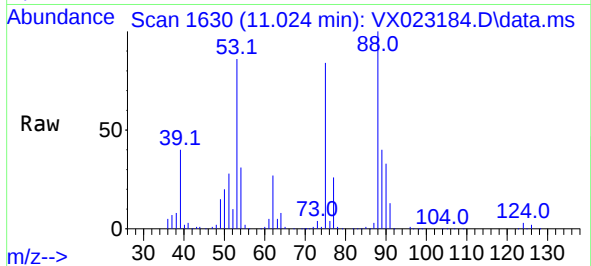
Tgt Ion: 105 Resp: 488476
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.437 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

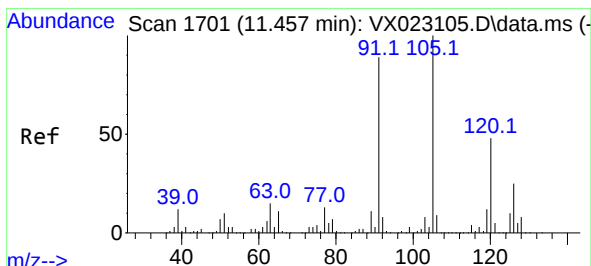
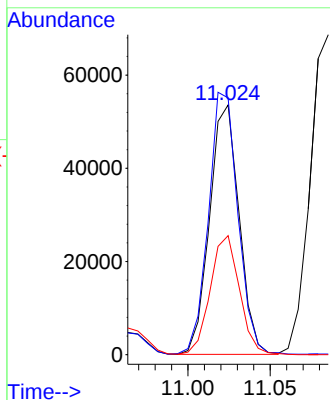
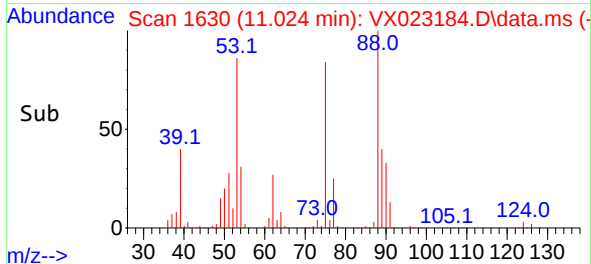
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



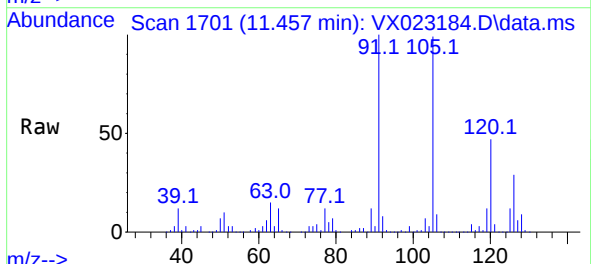
Tgt Ion: 75 Resp: 66755
Ion Ratio Lower Upper
75 100
53 104.9 74.5 111.7
89 47.5 37.9 56.9

Manual Integrations
APPROVED

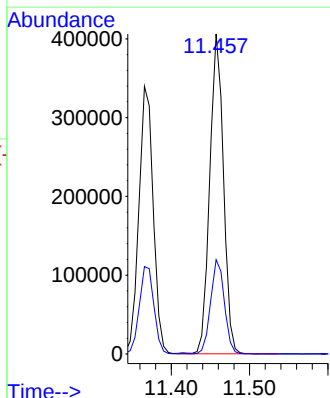
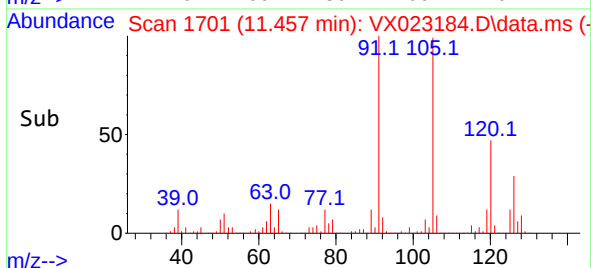
MMDadoda
7/8/2021 9:42:28 AM

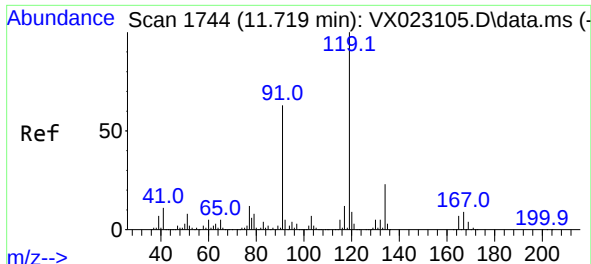


#82
4-Chlorotoluene
Concen: 50.290 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



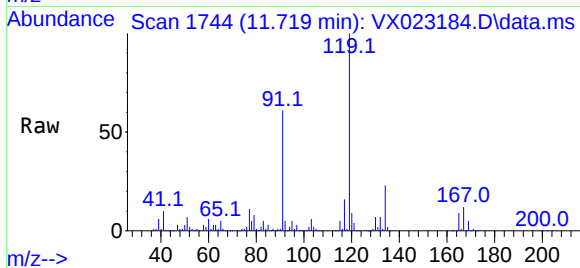
Tgt Ion: 91 Resp: 492309
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 45.745 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

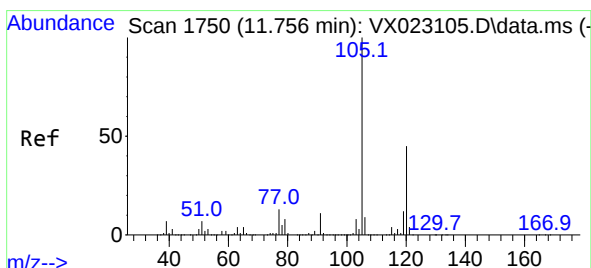
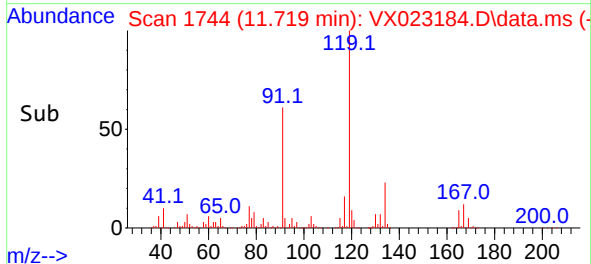
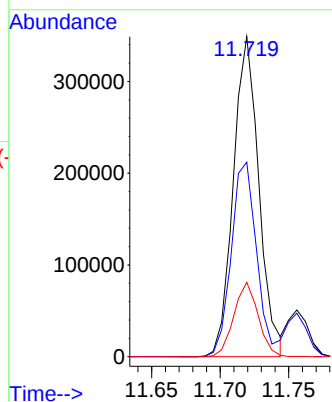
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 453464
Ion Ratio Lower Upper
119 100
91 59.6 27.9 83.7
134 22.1 11.3 33.9

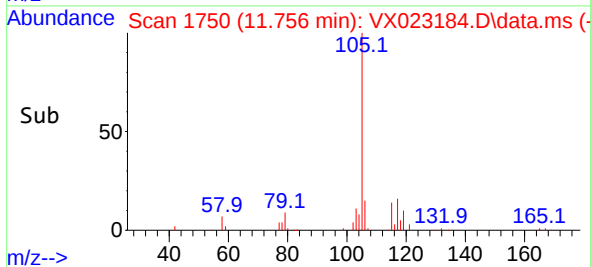
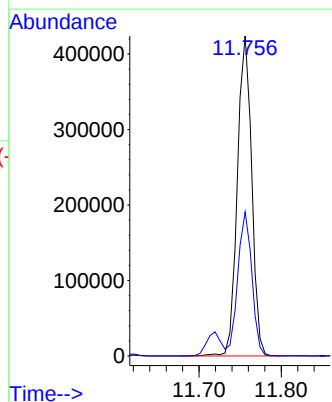
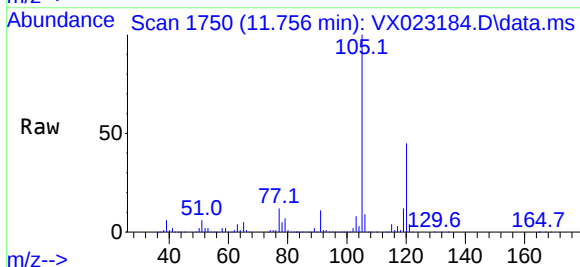
Manual Integrations
APPROVED

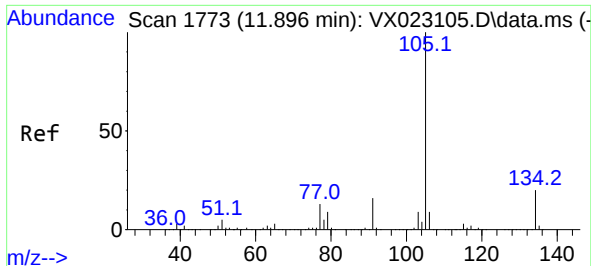
MMDadoda
7/8/2021 9:42:28 AM



#84
1,2,4-Trimethylbenzene
Concen: 49.674 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion:105 Resp: 512684
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





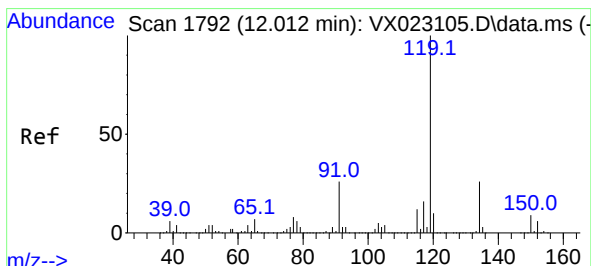
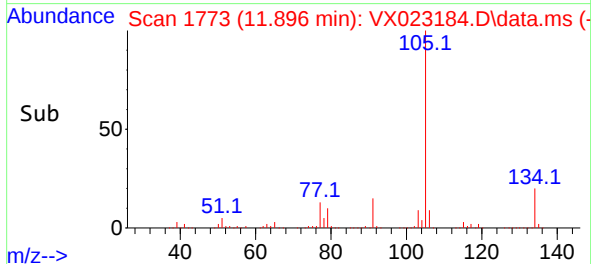
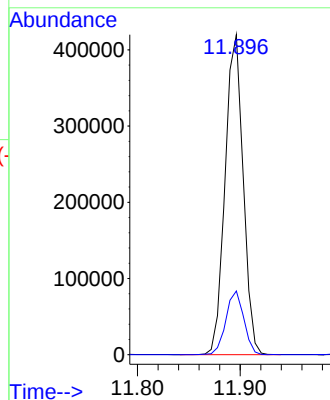
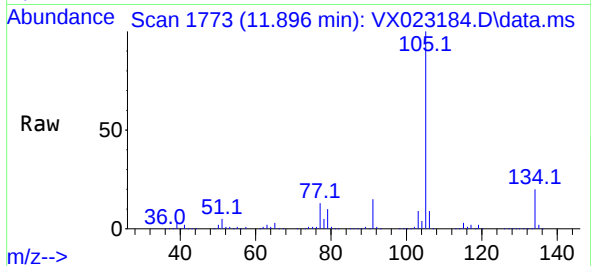
#85
sec-Butylbenzene
Concen: 40.049 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 510828
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8

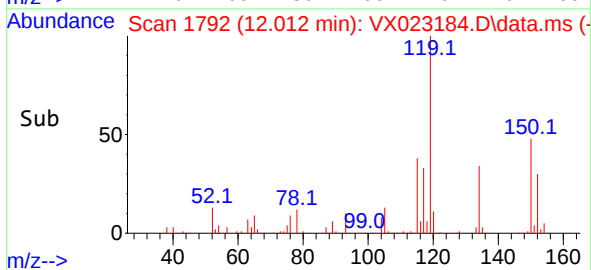
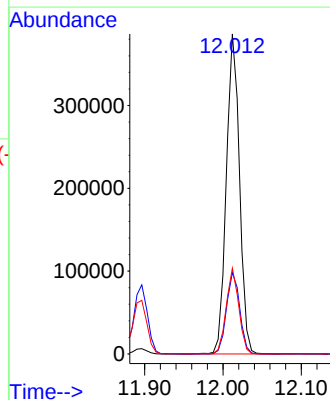
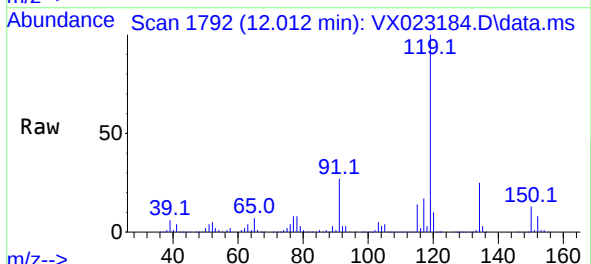
Manual Integrations
APPROVED

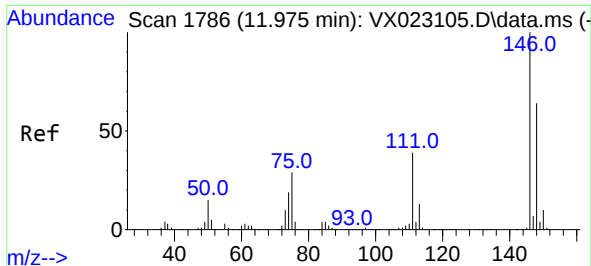
MMDadoda
7/8/2021 9:42:28 AM



#86
p-Isopropyltoluene
Concen: 42.252 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion:119 Resp: 452087
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 25.6 11.7 35.0





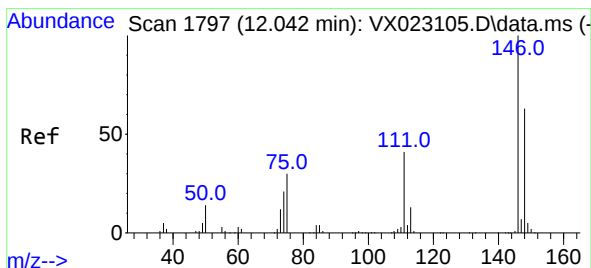
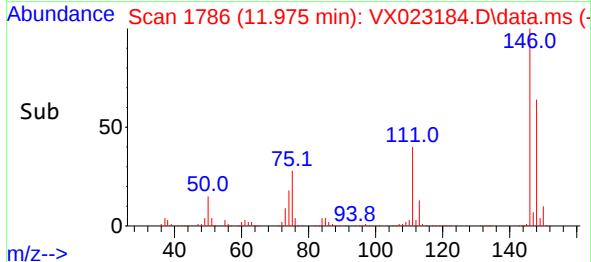
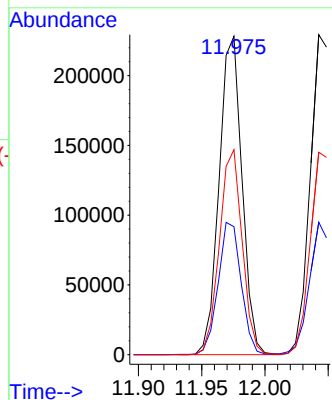
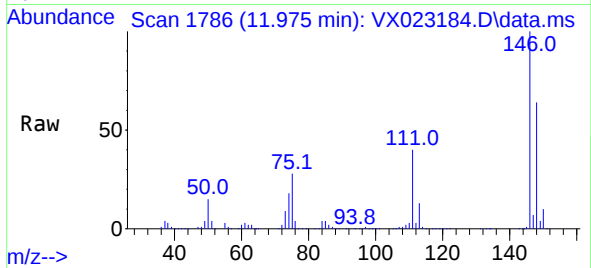
#87
1,3-Dichlorobenzene
Concen: 50.426 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion:146 Resp: 286767
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

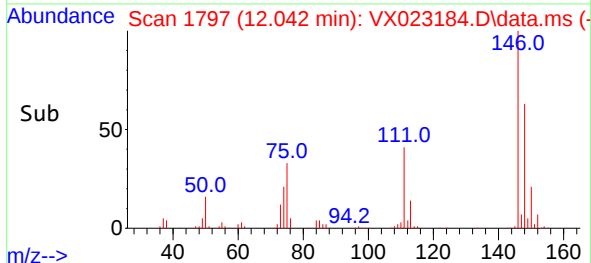
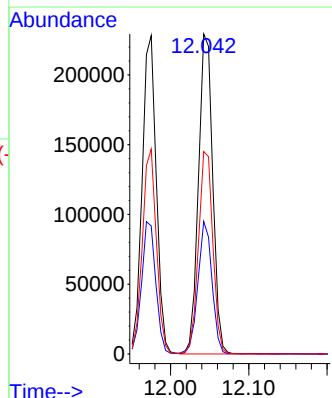
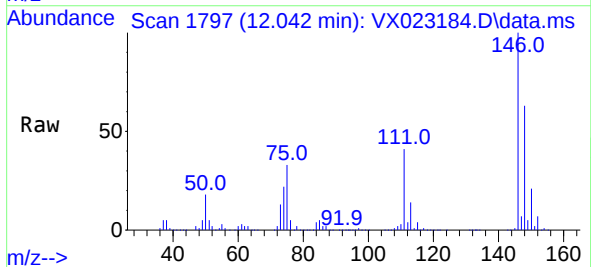
Manual Integrations
APPROVED

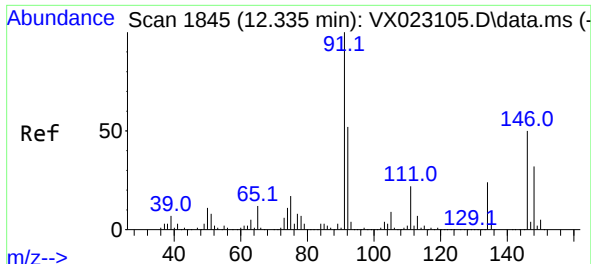
MMDadoda
7/8/2021 9:42:28 AM



#88
1,4-Dichlorobenzene
Concen: 50.823 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

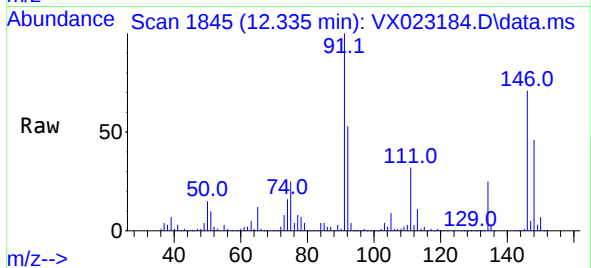
Tgt Ion:146 Resp: 291020
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 38.007 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

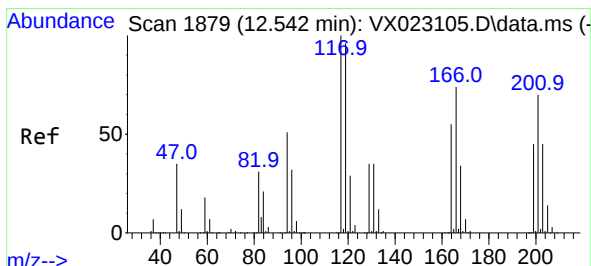
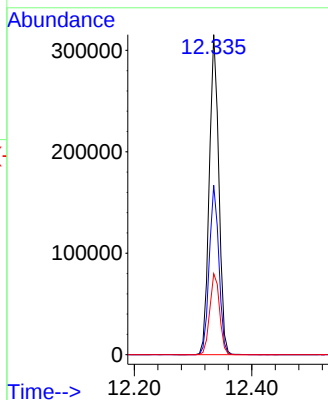
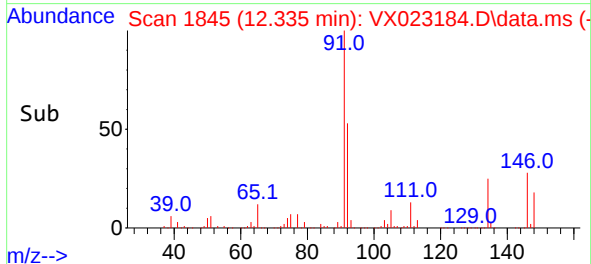
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



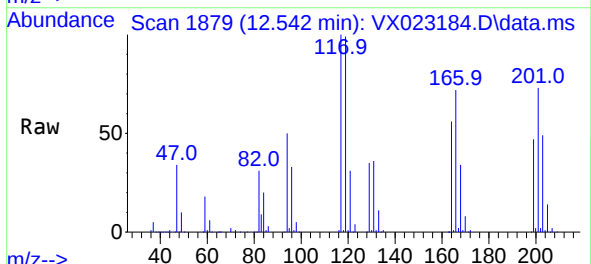
Tgt Ion: 91 Resp: 356239
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
APPROVED

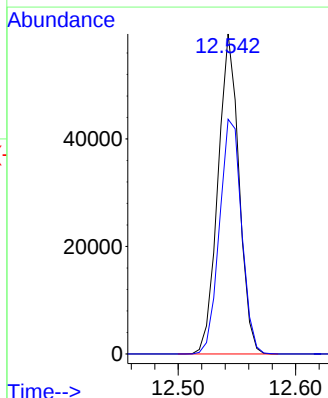
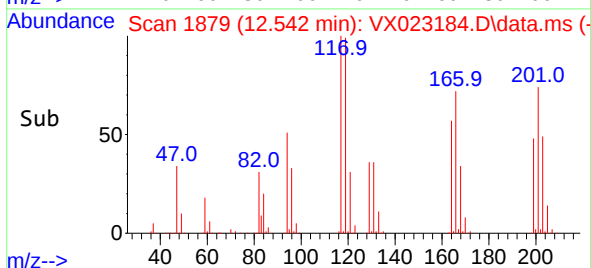
MMDadoda
7/8/2021 9:42:28 AM

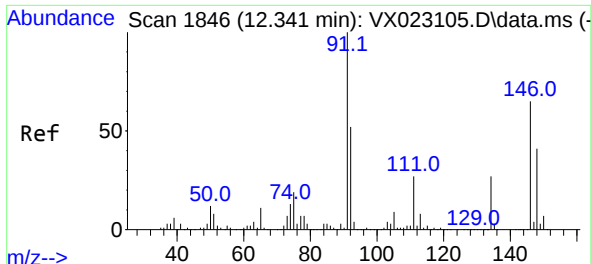


#90
Hexachloroethane
Concen: 41.002 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion: 117 Resp: 73997
Ion Ratio Lower Upper
117 100
201 77.2 40.4 121.2





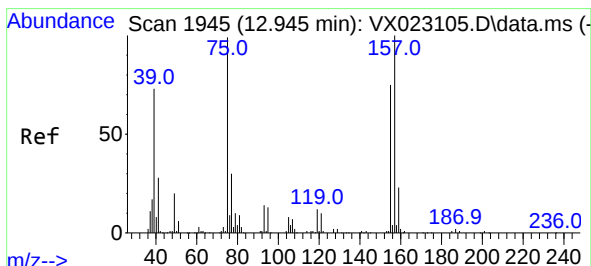
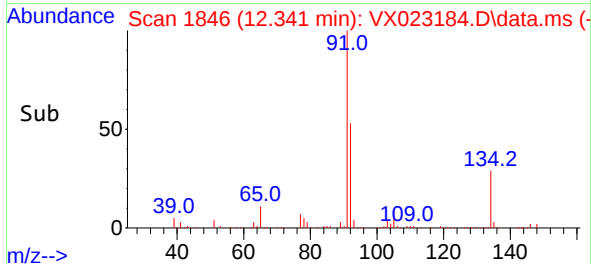
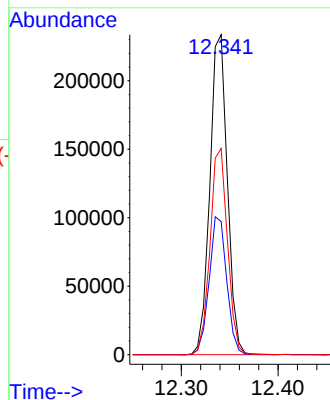
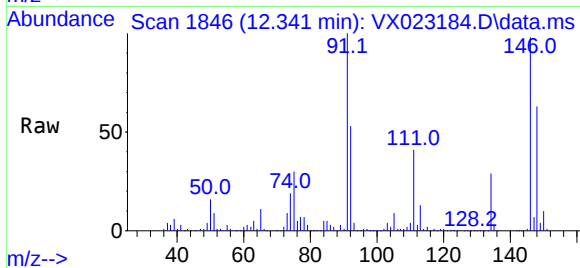
#91
1,2-Dichlorobenzene
Concen: 51.994 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

Tgt Ion: 146 Resp: 294140
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

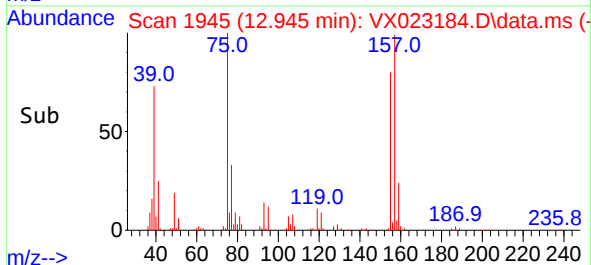
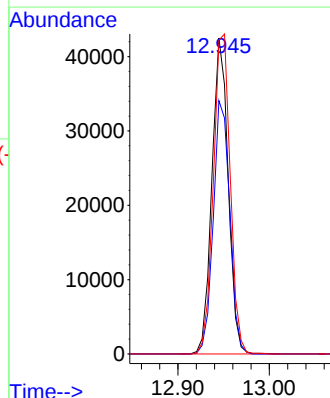
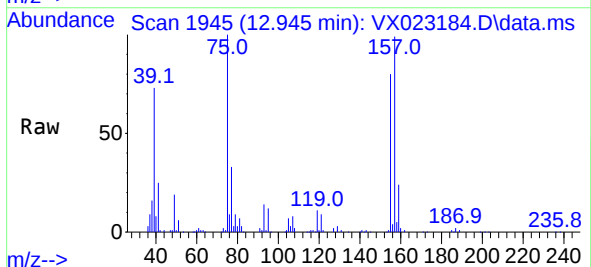
Manual Integrations
APPROVED

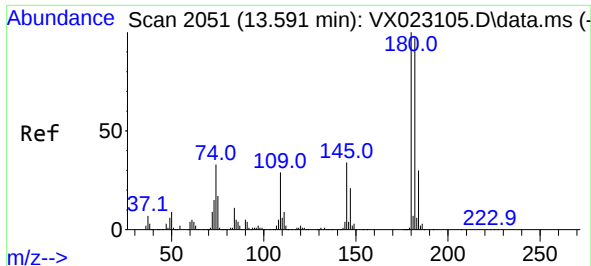
MMDadoda
7/8/2021 9:42:28 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.182 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

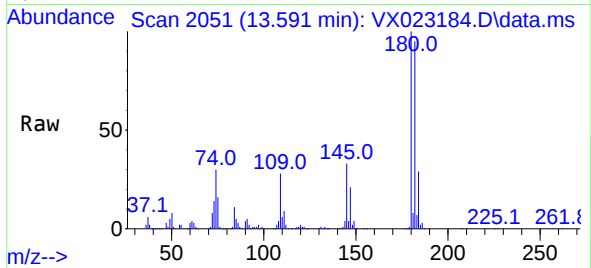
Tgt Ion: 75 Resp: 52433
Ion Ratio Lower Upper
75 100
155 81.4 45.3 135.9
157 105.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.146 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

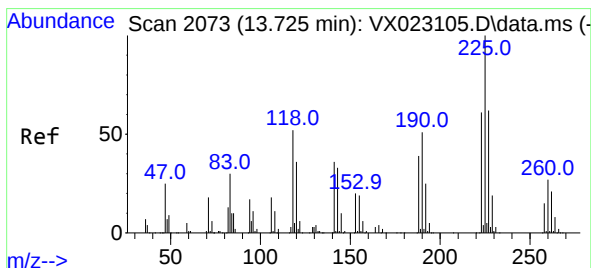
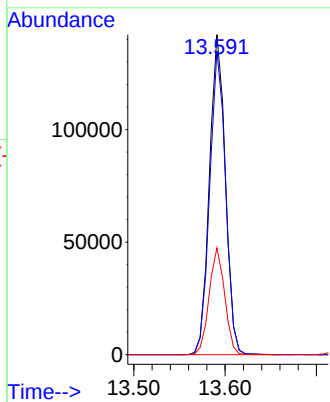
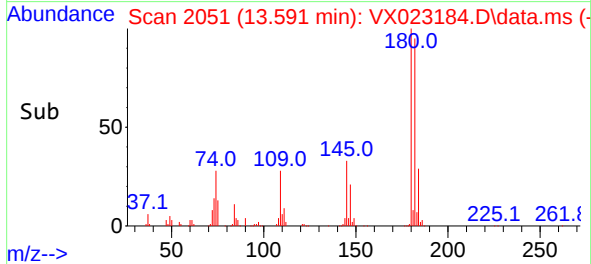
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



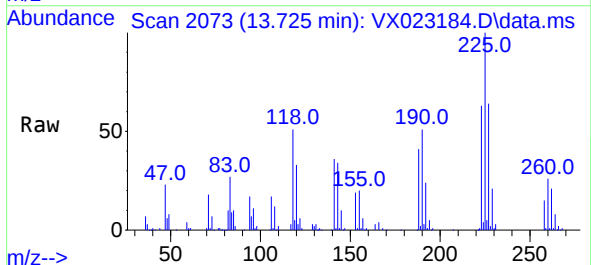
Tgt Ion:180 Resp: 171266
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.6 15.0 45.0

Manual Integrations
APPROVED

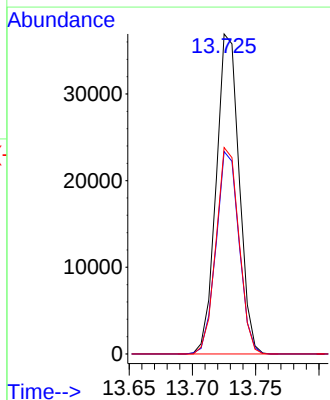
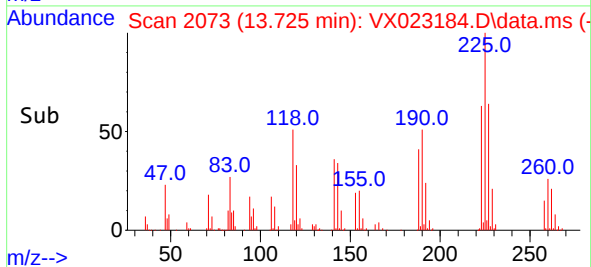
MMDadoda
7/8/2021 9:42:28 AM

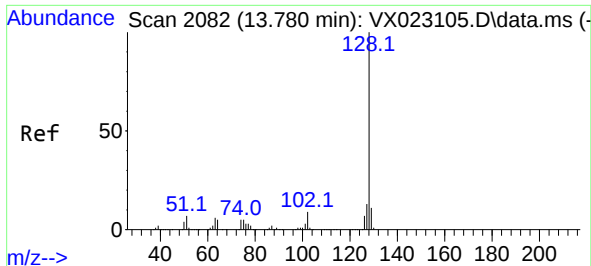


#94
Hexachlorobutadiene
Concen: 31.446 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47

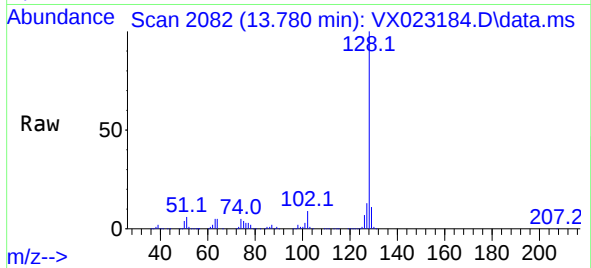


Tgt Ion:225 Resp: 46398
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 64.3 31.6 95.0

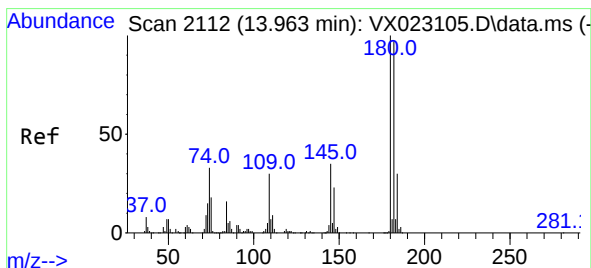
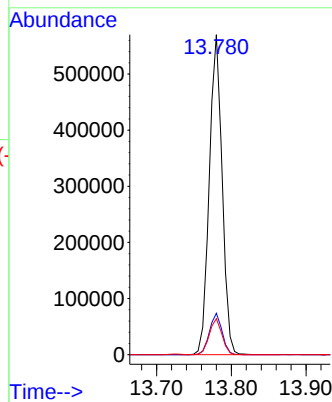
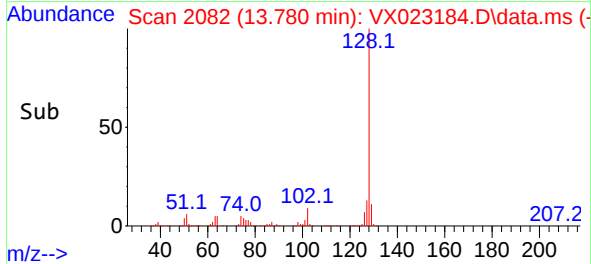




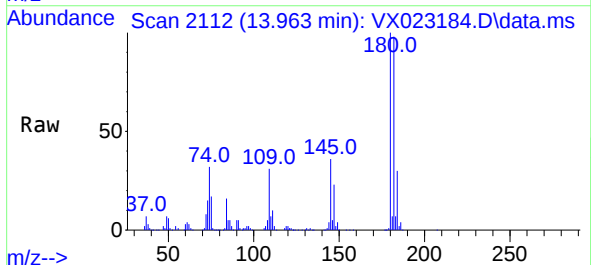
#95
Naphthalene
Concen: 52.742 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



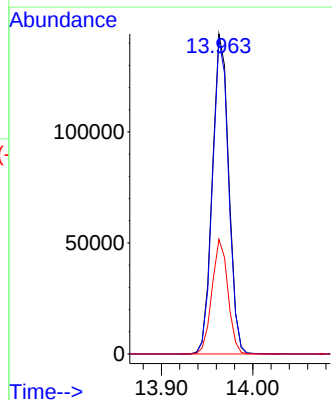
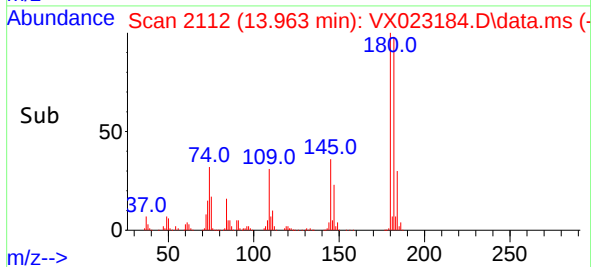
Tgt Ion:128 Resp: 678876
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.142 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023184.D
Acq: 07 Jul 2021 19:47



Tgt Ion:180 Resp: 179246
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 34.7 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/8/2021 9:42:28 AM