

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024561.D
 Acq On : 05 Oct 2021 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/6/2021 7:03:45 PM

Quant Time: Oct 05 16:39:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	172865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	271418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114217	46.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.76%			
35) Dibromofluoromethane	5.391	113	92564	51.34	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.68%			
50) Toluene-d8	8.653	98	338876	51.06	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.12%			
62) 4-Bromofluorobenzene	11.079	95	133881	51.31	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.62%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	84879	48.80	ug/l	98
3) Chloromethane	1.294	50	79613	48.56	ug/l	98
4) Vinyl Chloride	1.374	62	84490	49.26	ug/l	99
5) Bromomethane	1.599	94	55279	47.89	ug/l	96
6) Chloroethane	1.679	64	49689	43.53	ug/l	99
7) Trichlorofluoromethane	1.880	101	133223	44.02	ug/l	99
8) Diethyl Ether	2.136	74	47452	46.06	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	89598	52.50	ug/l	95
10) Methyl Iodide	2.453	142	109443	45.83	ug/l	95
11) Tert butyl alcohol	2.977	59	123011	215.38	ug/l	99
12) 1,1-Dichloroethene	2.319	96	81675	51.54	ug/l	98
13) Acrolein	2.239	56	37281	281.60	ug/l	96
14) Allyl chloride	2.666	41	153781	53.08	ug/l	96
15) Acrylonitrile	3.068	53	283359	256.01	ug/l	98
16) Acetone	2.386	43	290536	284.02	ug/l	93
17) Carbon Disulfide	2.508	76	188686	46.21	ug/l	100
18) Methyl Acetate	2.709	43	181433	49.73	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	321892	53.90	ug/l	99
20) Methylene Chloride	2.788	84	97473	53.55	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	90054	50.05	ug/l	94
22) Diisopropyl ether	3.770	45	310524	52.46	ug/l	93
23) Vinyl Acetate	3.727	43	1261493	263.19	ug/l	96
24) 1,1-Dichloroethane	3.611	63	173861	52.90	ug/l	98
25) 2-Butanone	4.562	43	421265	251.07	ug/l	95
26) 2,2-Dichloropropane	4.477	77	150557	50.93	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	109929	52.27	ug/l	100
28) Bromochloromethane	4.904	49	68481	45.90	ug/l	99
29) Tetrahydrofuran	5.013	42	261697	244.78	ug/l	92
30) Chloroform	5.099	83	184529	50.84	ug/l	100
31) Cyclohexane	5.471	56	147980	50.72	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	164573	51.07	ug/l	99
36) 1,1-Dichloropropene	5.696	75	131265	50.45	ug/l	99
37) Ethyl Acetate	4.721	43	152470	46.93	ug/l	96
38) Carbon Tetrachloride	5.678	117	142092	50.17	ug/l	99
39) Methylcyclohexane	7.385	83	163531	53.68	ug/l	99
40) Benzene	6.044	78	383363	51.53	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024561.D
 Acq On : 05 Oct 2021 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/6/2021 7:03:45 PM

Quant Time: Oct 05 16:39:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	84526	50.38	ug/l	94
42) 1,2-Dichloroethane	6.092	62	149486	47.84	ug/l	97
43) Isopropyl Acetate	6.348	43	241121	48.82	ug/l	96
44) Trichloroethene	7.129	130	105184	51.38	ug/l	100
45) 1,2-Dichloropropane	7.434	63	102198	53.24	ug/l	98
46) Dibromomethane	7.586	93	72450	50.33	ug/l	99
47) Bromodichloromethane	7.824	83	135774	51.47	ug/l	99
48) Methyl methacrylate	7.696	41	119863	49.01	ug/l	92
49) 1,4-Dioxane	7.665	88	52175	931.48	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	785521	240.92	ug/l	93
52) Toluene	8.720	92	250594	52.14	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	158286	52.94	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	167134	54.97	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	107602	54.14	ug/l	98
56) Ethyl methacrylate	9.116	69	168342	53.22	ug/l	92
57) 1,3-Dichloropropane	9.311	76	175630	52.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	415840	266.34	ug/l	99
59) 2-Hexanone	9.433	43	614622	239.37	ug/l	92
60) Dibromochloromethane	9.525	129	110696	49.11	ug/l	99
61) 1,2-Dibromoethane	9.610	107	115166	52.79	ug/l	99
64) Tetrachloroethene	9.275	164	94674	54.26	ug/l	96
65) Chlorobenzene	10.079	112	277994	52.94	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	104644	53.47	ug/l	98
67) Ethyl Benzene	10.195	91	493201	53.05	ug/l	97
68) m/p-Xylenes	10.305	106	390546	109.56	ug/l	98
69) o-Xylene	10.646	106	191971	54.46	ug/l	98
70) Styrene	10.659	104	324525	55.06	ug/l	100
71) Bromoform	10.805	173	82416	48.40	ug/l #	99
73) Isopropylbenzene	10.963	105	500564	53.10	ug/l	99
74) N-amyl acetate	10.841	43	212126	48.92	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	170007	51.00	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	158098m	52.21	ug/l	
77) Bromobenzene	11.201	156	126015	51.95	ug/l	94
78) n-propylbenzene	11.305	91	588955	53.45	ug/l	98
79) 2-Chlorotoluene	11.366	91	352324	52.49	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	441508	54.83	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56253	51.16	ug/l	98
82) 4-Chlorotoluene	11.457	91	412089	52.18	ug/l	98
83) tert-Butylbenzene	11.719	119	437766	54.22	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	442547	55.27	ug/l	100
85) sec-Butylbenzene	11.890	105	546118	54.98	ug/l	98
86) p-Isopropyltoluene	12.012	119	467738	55.23	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	241564	52.29	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	242887	50.90	ug/l	100
89) n-Butylbenzene	12.335	91	408218	54.43	ug/l	98
90) Hexachloroethane	12.542	117	73745	52.95	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	240360	52.63	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38570	47.92	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	159336	54.80	ug/l	99
94) Hexachlorobutadiene	13.725	225	67309	50.61	ug/l	98
95) Naphthalene	13.780	128	520955	55.98	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	156339	52.47	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
Data File : VX024561.D
Acq On : 05 Oct 2021 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM

Quant Time: Oct 05 16:39:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

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

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

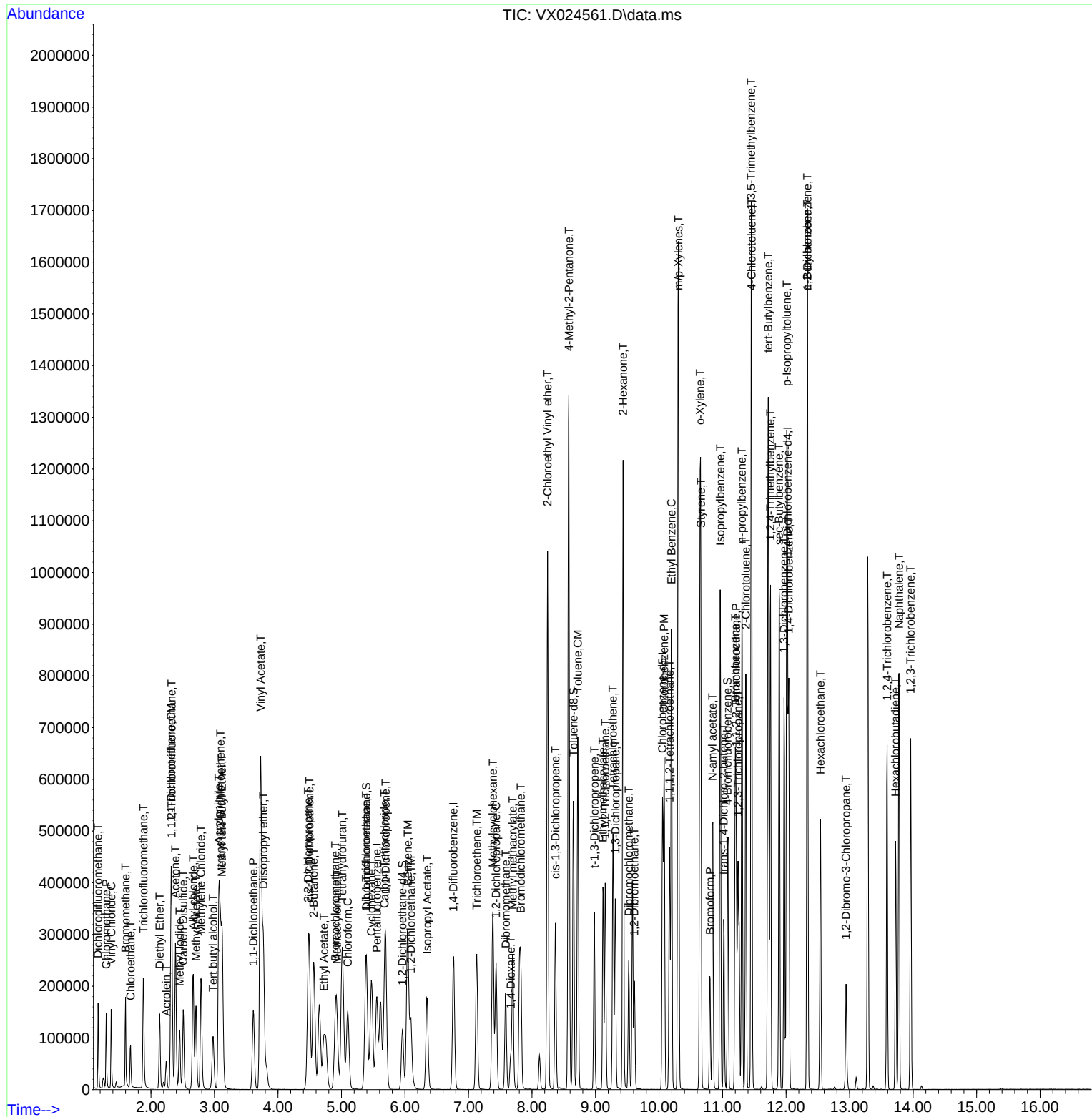
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
Data File : VX024561.D
Acq On : 05 Oct 2021 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

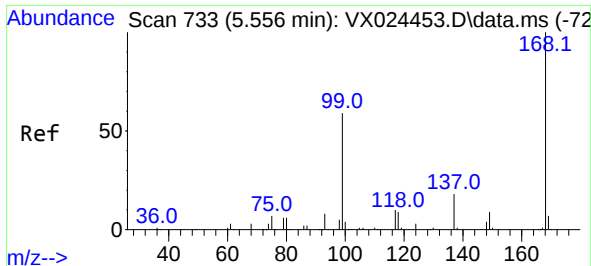
Instrument :
MSVOA_X
ClientSampleID :
VSTDCCC050

Manual Integrations
APPROVED

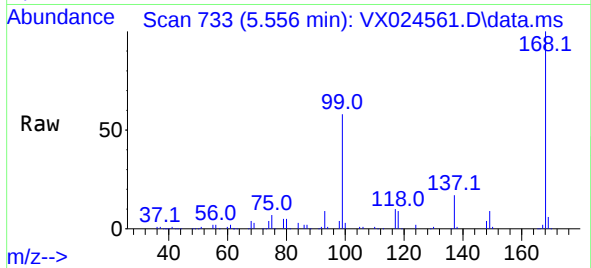
MMDadoda
10/6/2021 7:03:45 PM

Quant Time: Oct 05 16:39:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

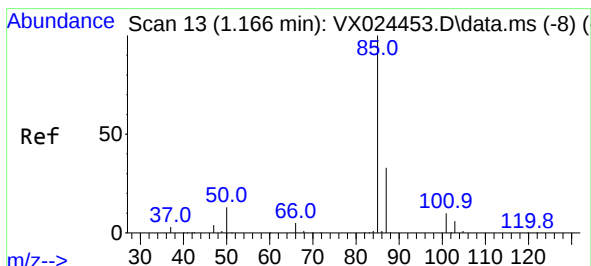
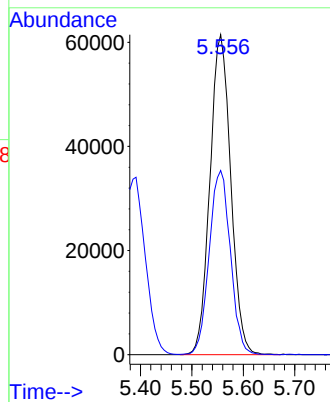
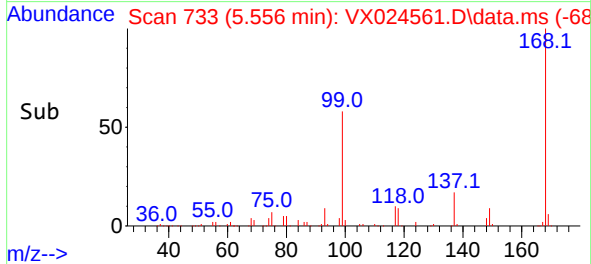




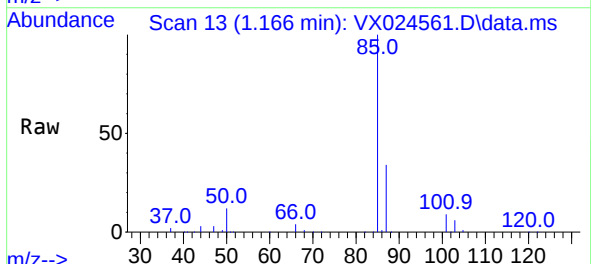
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



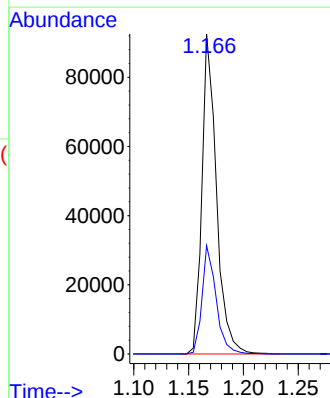
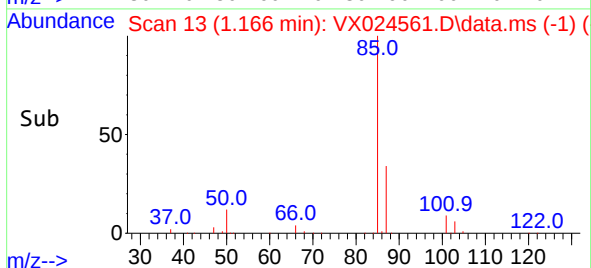
Tgt Ion: 168 Resp: 172865
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.80 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



Tgt Ion: 85 Resp: 84879
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2

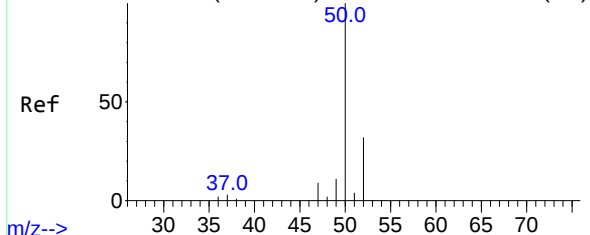


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

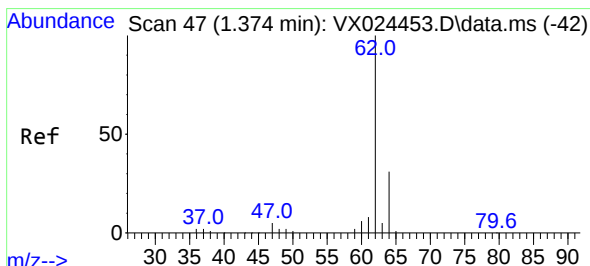
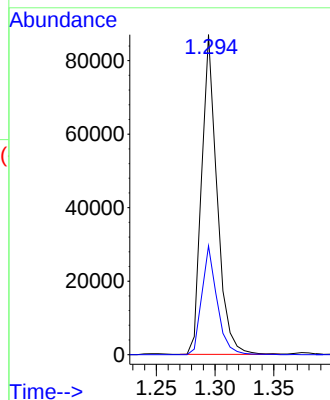
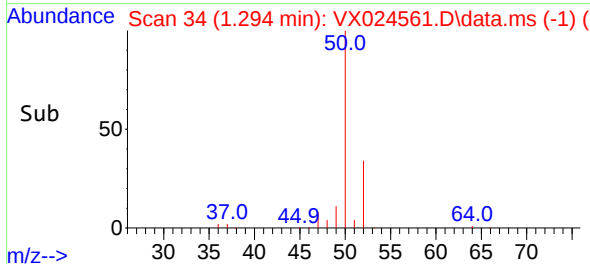
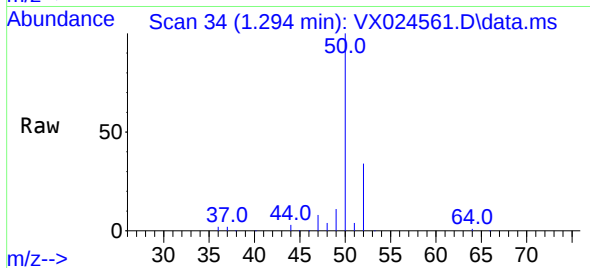
MMDadoda
10/6/2021 7:03:45 PM

Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



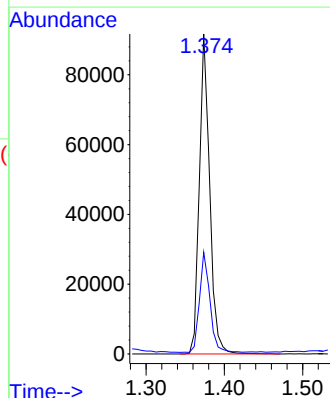
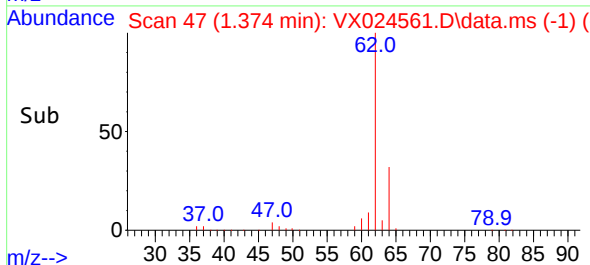
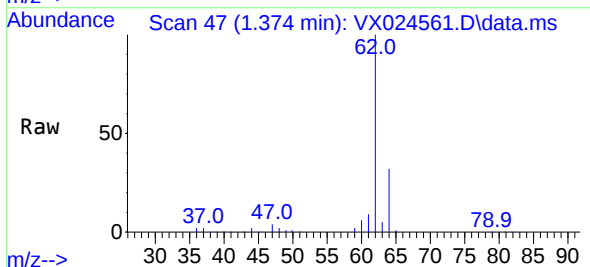
#3
Chloromethane
Concen: 48.56 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 50 Resp: 79613
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6



#4
Vinyl Chloride
Concen: 49.26 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

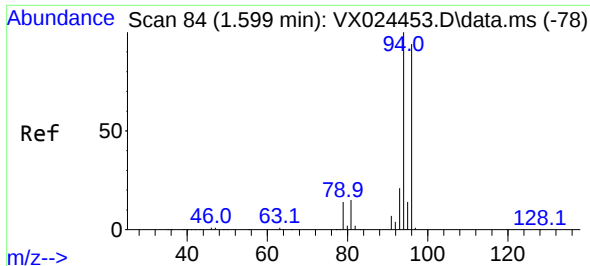
Tgt Ion: 62 Resp: 84490
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



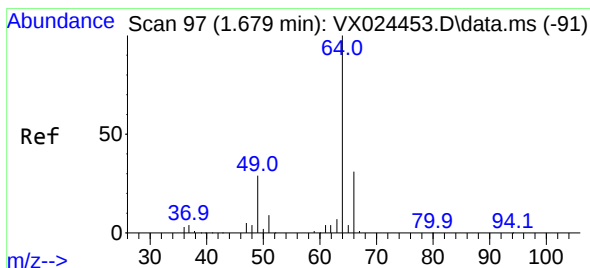
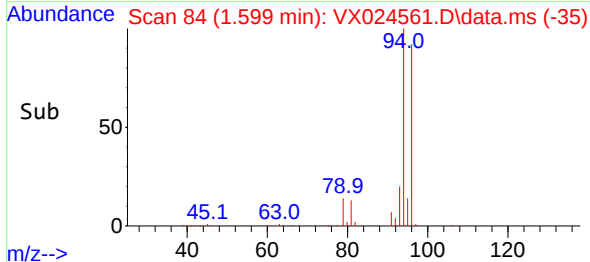
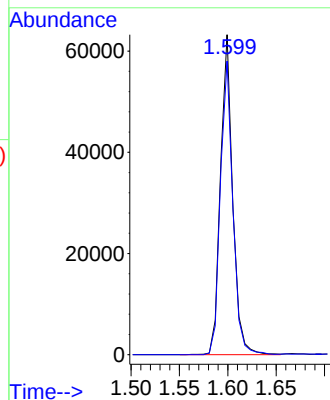
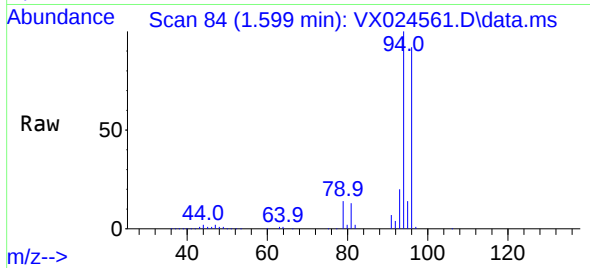
#5
Bromomethane
Concen: 47.89 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 94 Resp: 55279
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

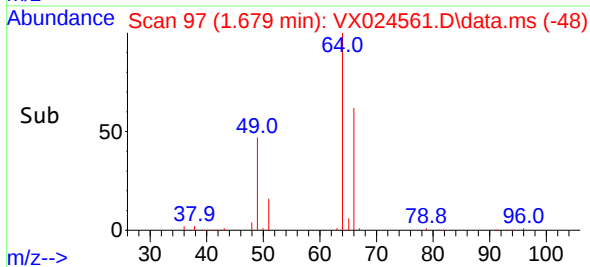
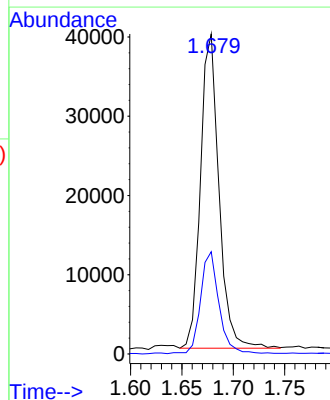
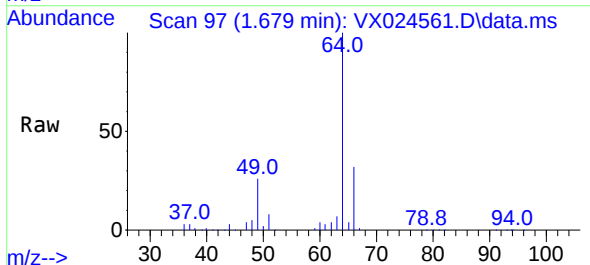
Manual Integrations
APPROVED

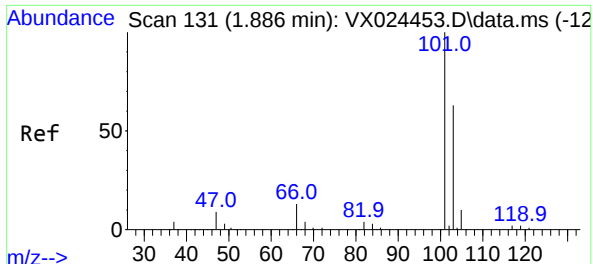
MMDadoda
10/6/2021 7:03:45 PM



#6
Chloroethane
Concen: 43.53 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 64 Resp: 49689
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





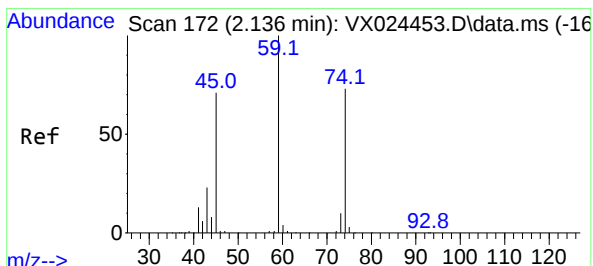
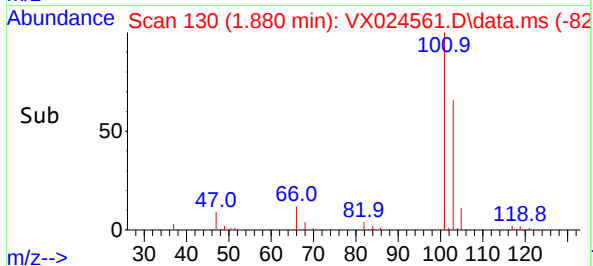
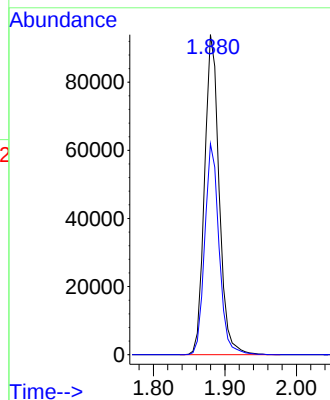
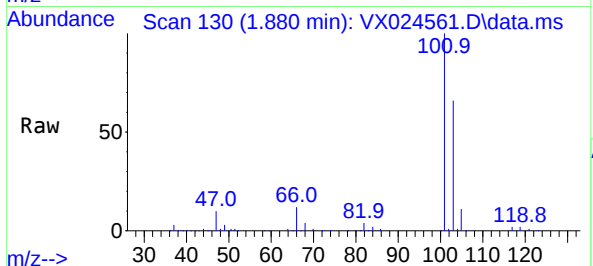
#7
Trichlorofluoromethane
Concen: 44.02 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 133223
Ion Ratio Lower Upper
101 100
103 65.9 53.2 79.8

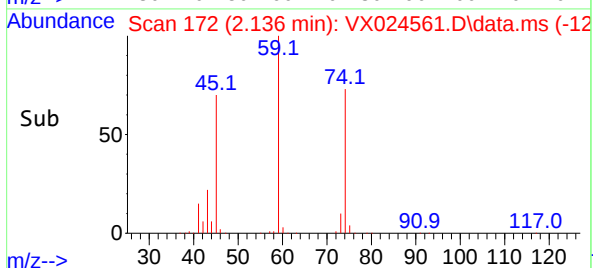
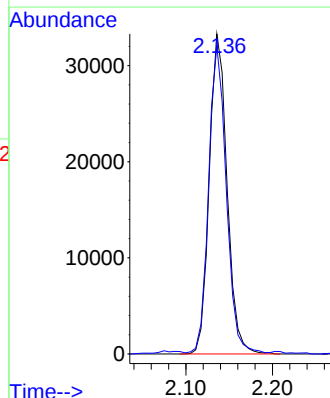
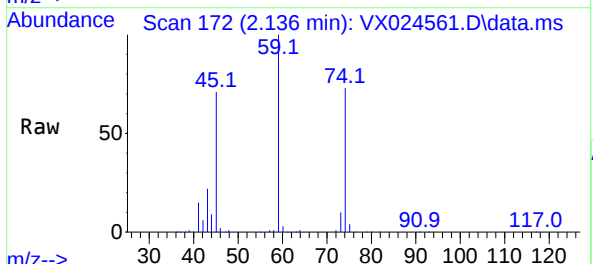
Manual Integrations
APPROVED

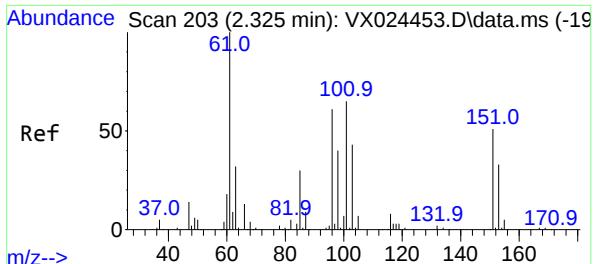
MMDadoda
10/6/2021 7:03:45 PM



#8
Diethyl Ether
Concen: 46.06 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 74 Resp: 47452
Ion Ratio Lower Upper
74 100
45 94.9 44.5 133.5





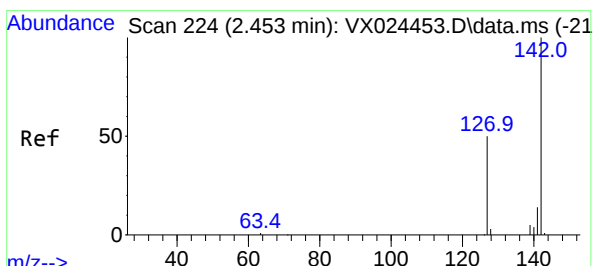
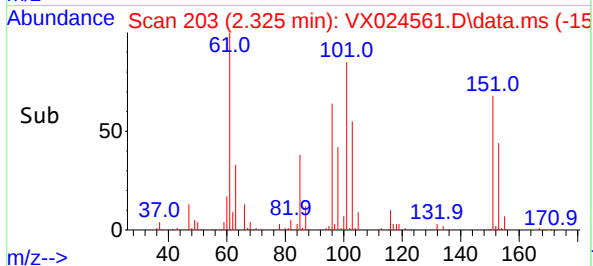
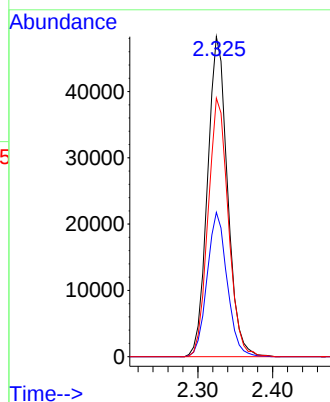
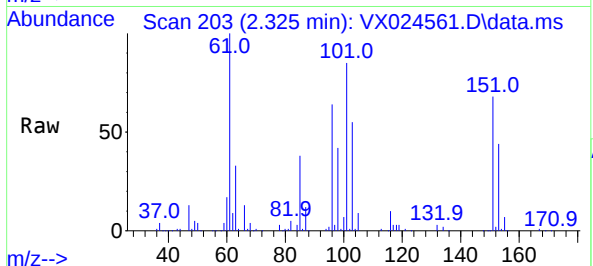
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.50 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:101 Resp: 89598
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 81.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

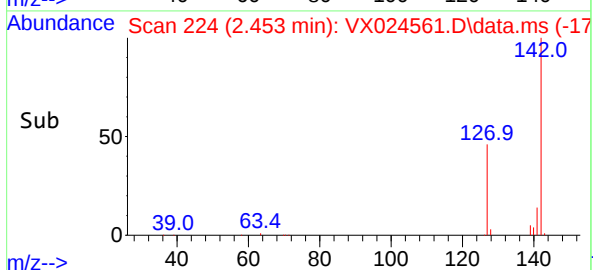
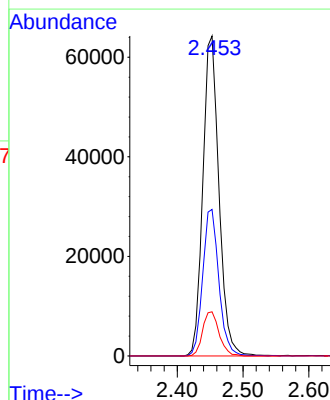
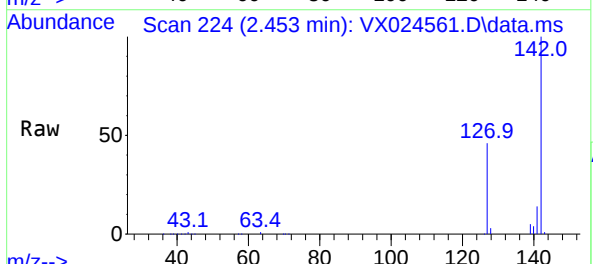
Manual Integrations
APPROVED

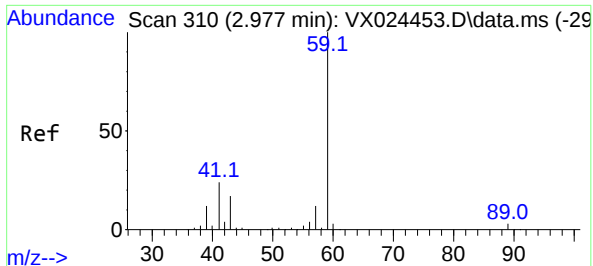
MMDadoda
10/6/2021 7:03:45 PM



#10
Methyl Iodide
Concen: 45.83 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:142 Resp: 109443
Ion Ratio Lower Upper
142 100
127 45.9 33.3 49.9
141 14.1 11.4 17.0





#11

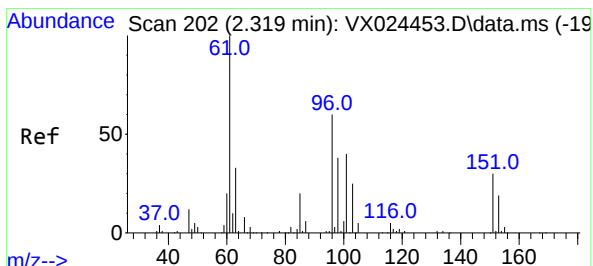
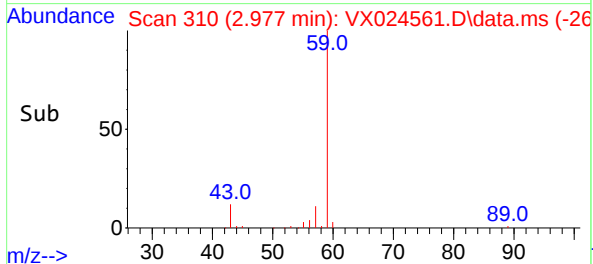
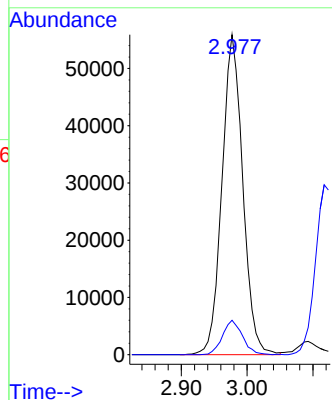
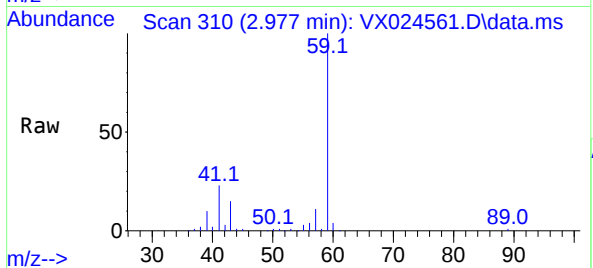
Tert butyl alcohol
Concen: 215.38 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 59 Resp: 123011
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

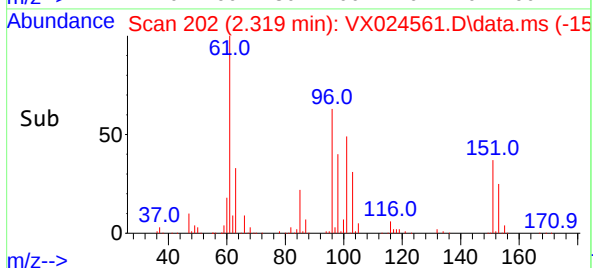
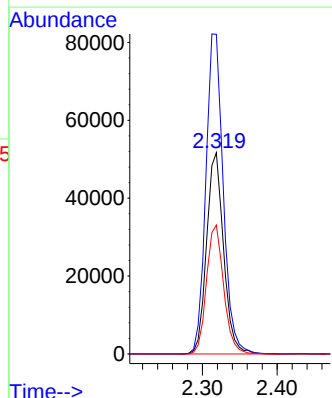
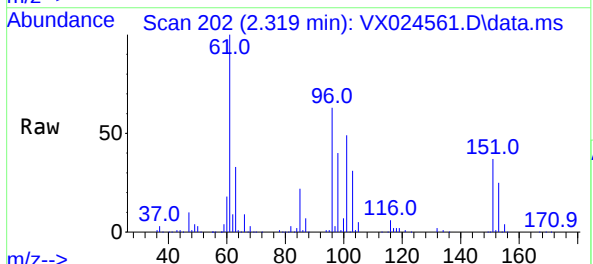
MMDadoda
10/6/2021 7:03:45 PM

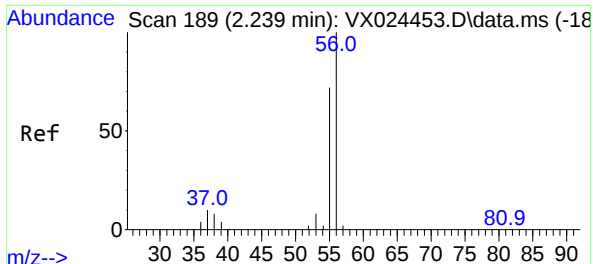


#12

1,1-Dichloroethene
Concen: 51.54 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

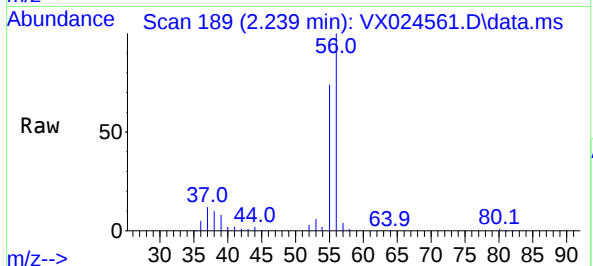
Tgt Ion: 96 Resp: 81675
Ion Ratio Lower Upper
96 100
61 158.8 124.6 187.0
98 64.1 50.6 76.0



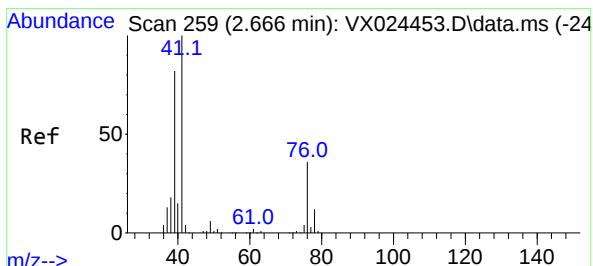
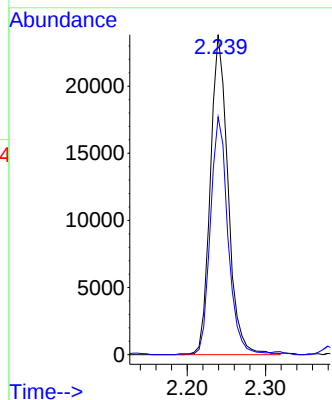
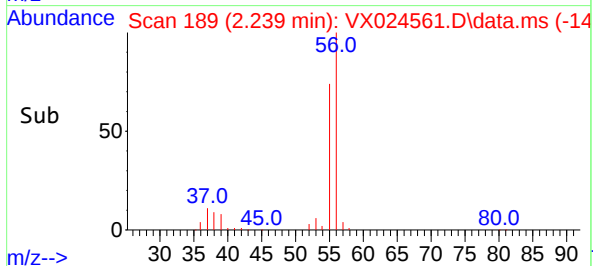


#13
Acrolein
Concen: 281.60 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

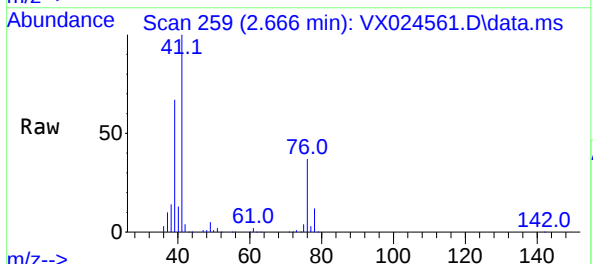
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



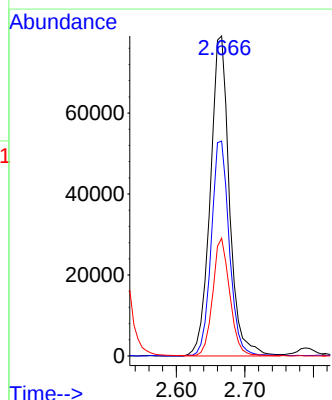
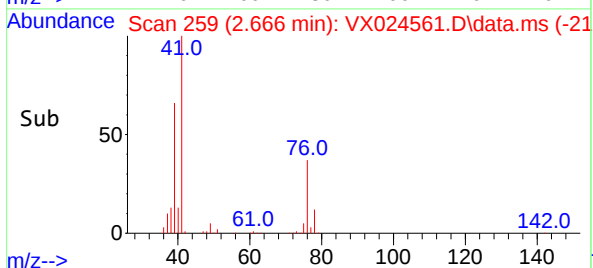
Tgt Ion: 56 Resp: 37281
Ion Ratio Lower Upper
56 100
55 73.8 56.4 84.6

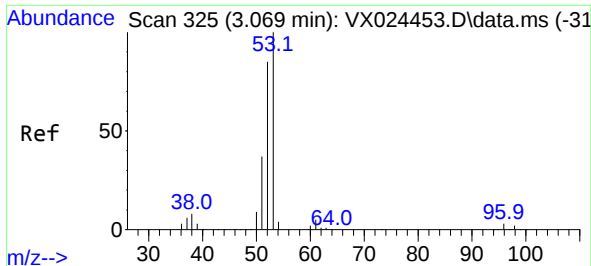


#14
Allyl chloride
Concen: 53.08 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



Tgt Ion: 41 Resp: 153781
Ion Ratio Lower Upper
41 100
39 63.4 51.6 77.4
76 32.8 30.5 45.7





#15
Acrylonitrile
Concen: 256.01 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

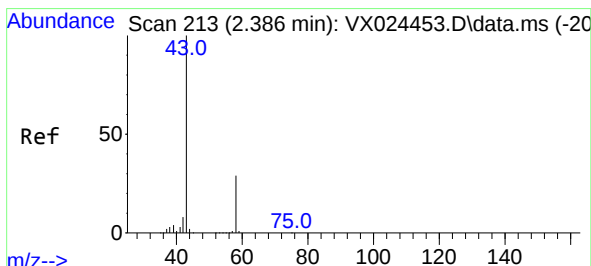
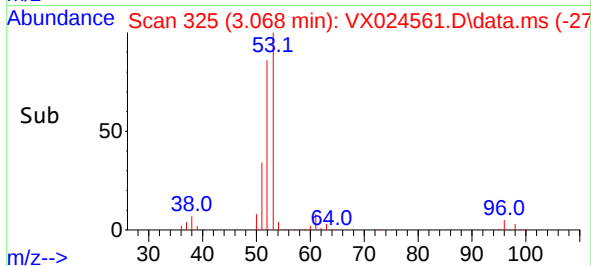
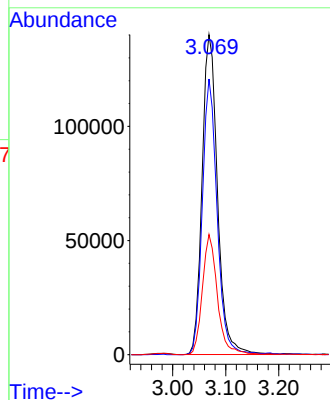
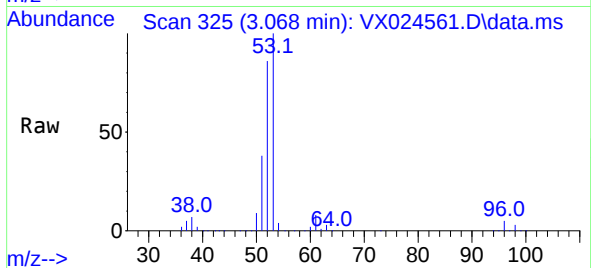
Tgt Ion: 53 Resp: 283359

Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.3	97.9
51	36.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

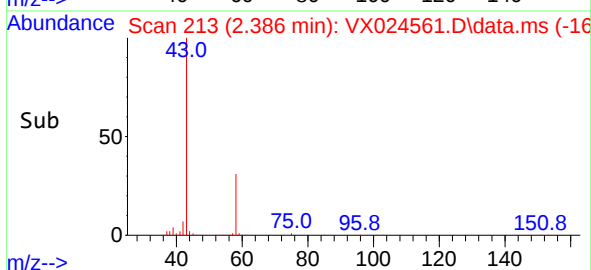
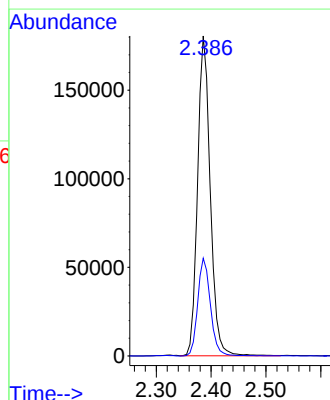
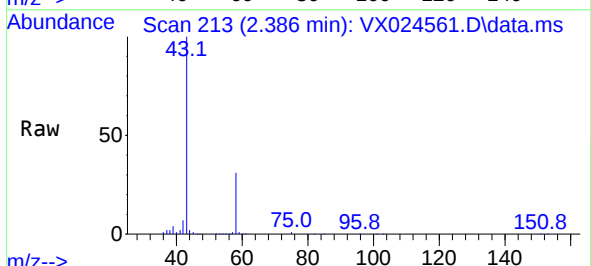
MMDadoda
10/6/2021 7:03:45 PM

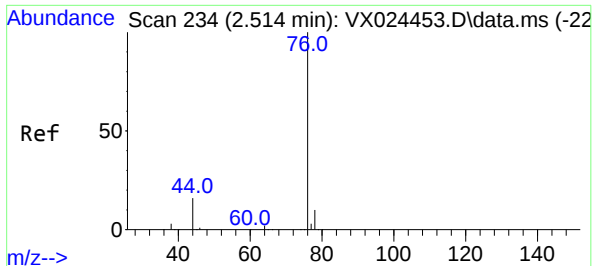


#16
Acetone
Concen: 284.02 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 43 Resp: 290536

Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.8	41.8





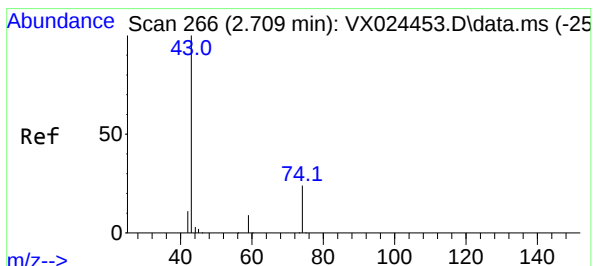
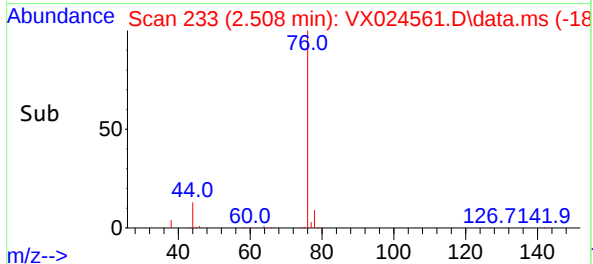
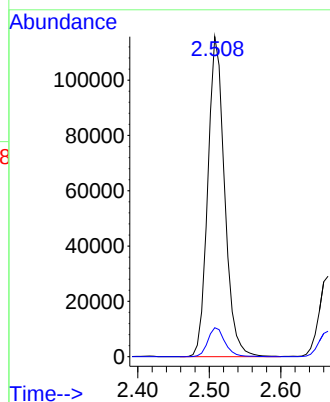
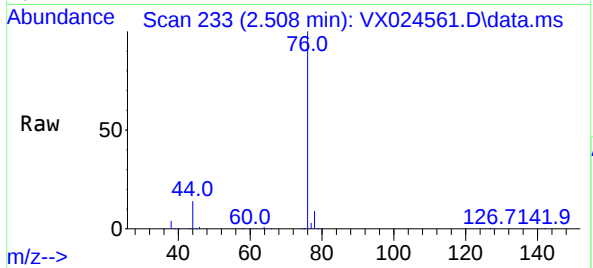
#17
Carbon Disulfide
Concen: 46.21 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 76 Resp: 188686
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

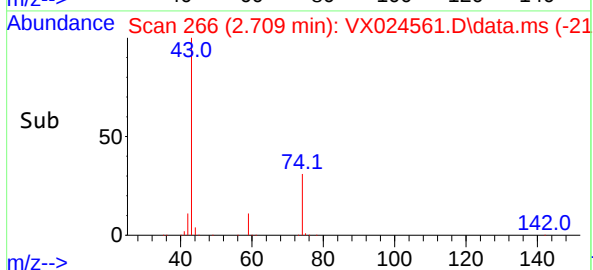
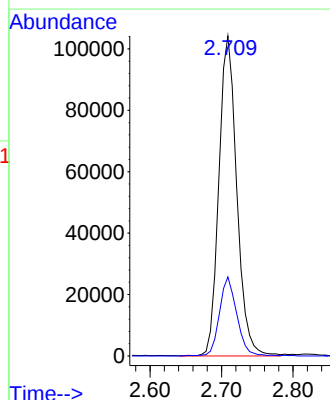
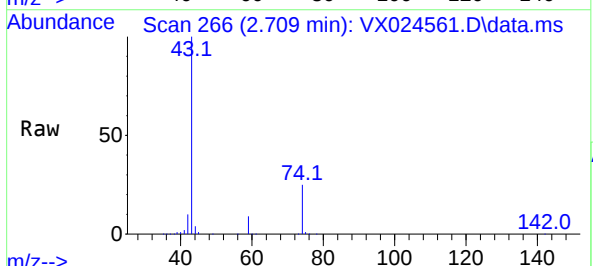
Manual Integrations
APPROVED

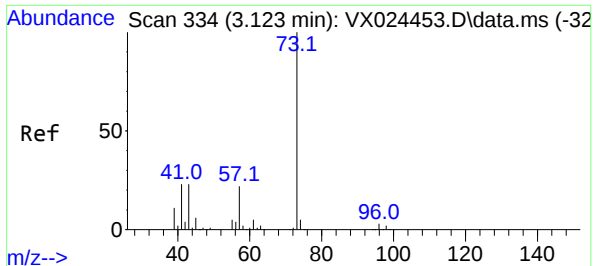
MMDadoda
10/6/2021 7:03:45 PM



#18
Methyl Acetate
Concen: 49.73 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 43 Resp: 181433
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





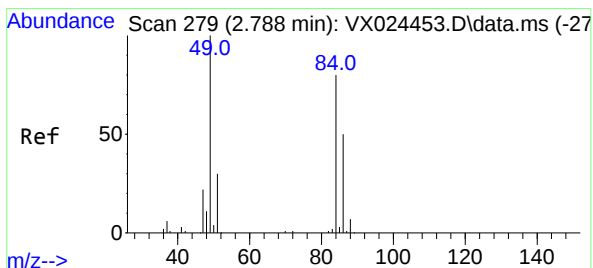
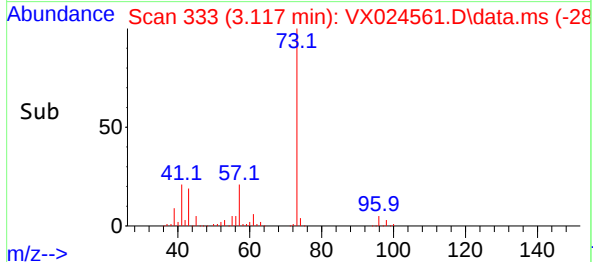
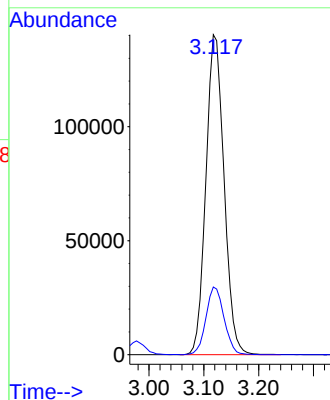
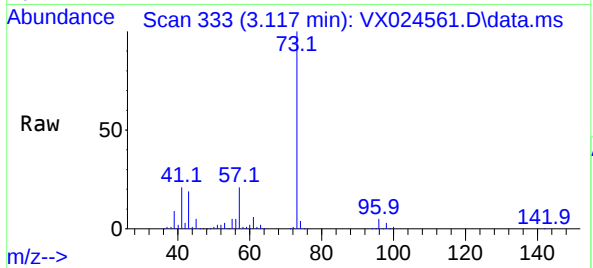
#19
Methyl tert-butyl Ether
Concen: 53.90 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 73 Resp: 321892
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

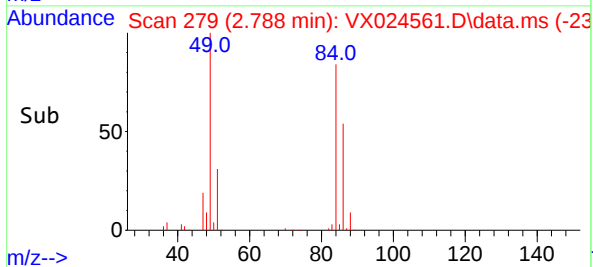
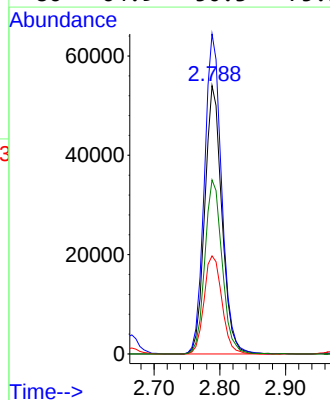
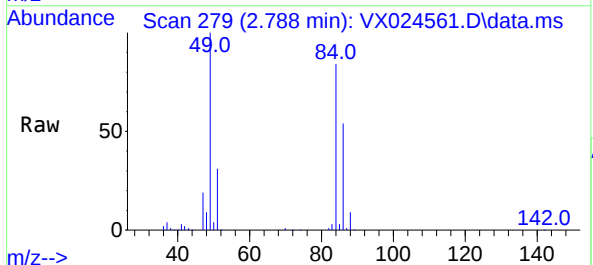
Manual Integrations
APPROVED

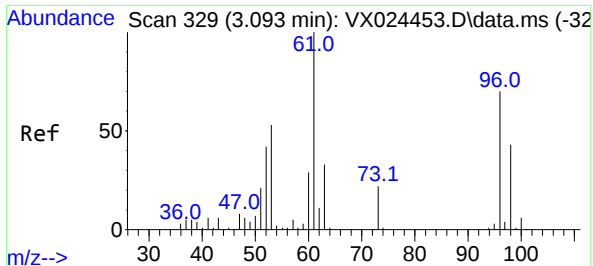
MMDadoda
10/6/2021 7:03:45 PM



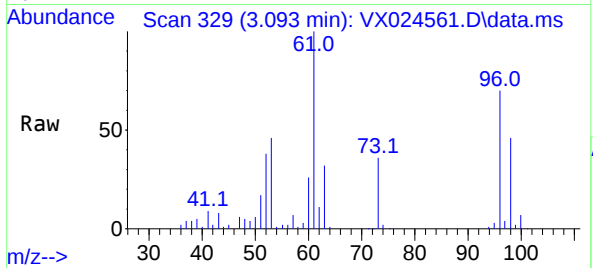
#20
Methylene Chloride
Concen: 53.55 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 84 Resp: 97473
Ion Ratio Lower Upper
84 100
49 119.3 88.6 132.8
51 36.5 27.0 40.6
86 64.9 50.3 75.5

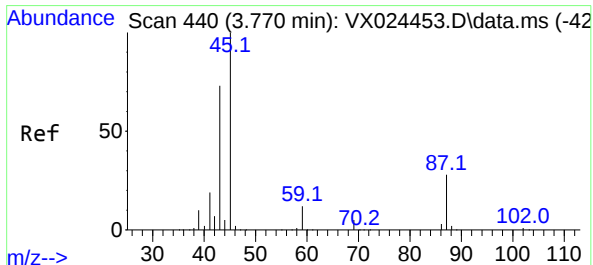
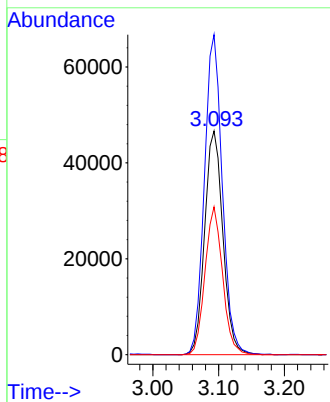
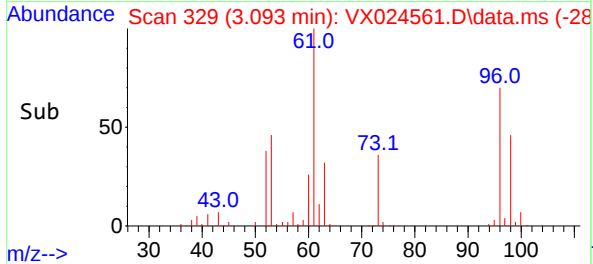




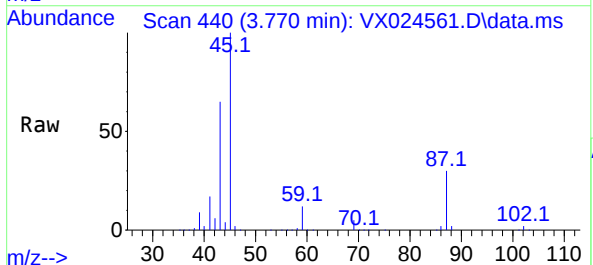
#21
trans-1,2-Dichloroethene
Concen: 50.05 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



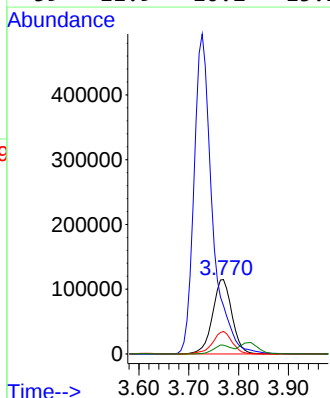
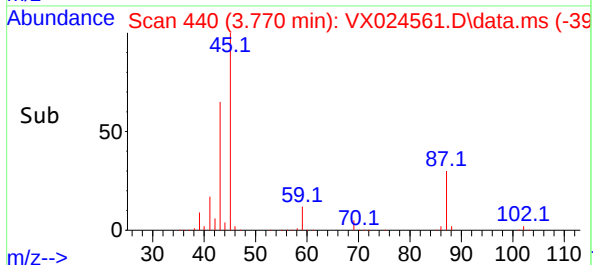
Tgt Ion: 96 Resp: 90054
Ion Ratio Lower Upper
96 100
61 143.1 107.7 161.5
98 66.1 50.4 75.6



#22
Diisopropyl ether
Concen: 52.46 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



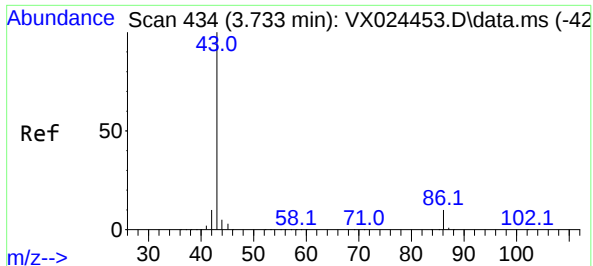
Tgt Ion: 45 Resp: 310524
Ion Ratio Lower Upper
45 100
43 64.2 58.0 87.0
87 30.2 25.4 38.0
59 11.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



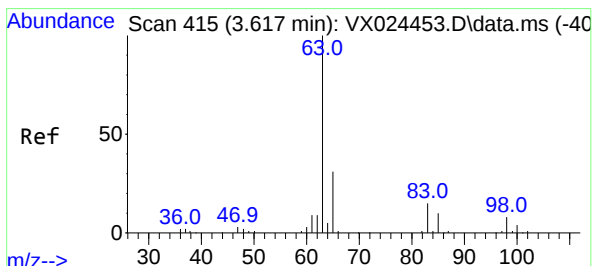
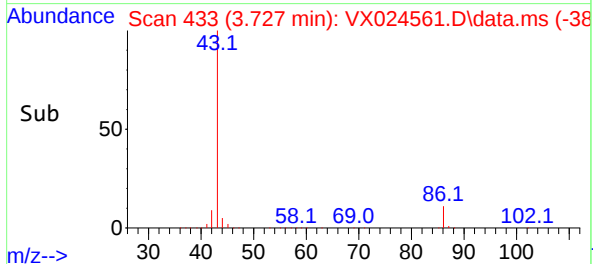
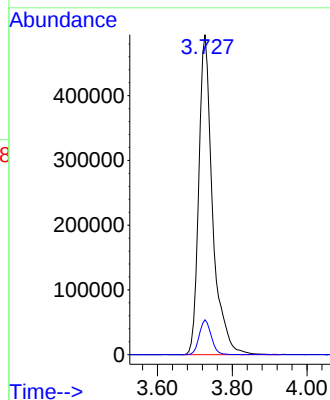
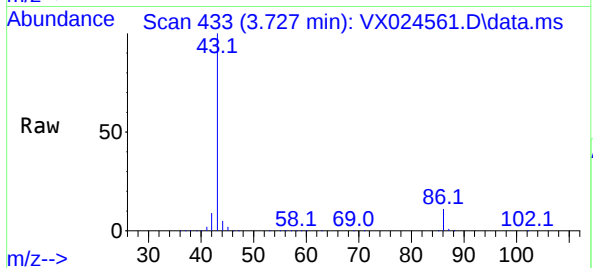
#23
 Vinyl Acetate
 Concen: 263.19 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024561.D
 Acq: 05 Oct 2021 10:56

Tgt Ion: 43 Resp: 1261493
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

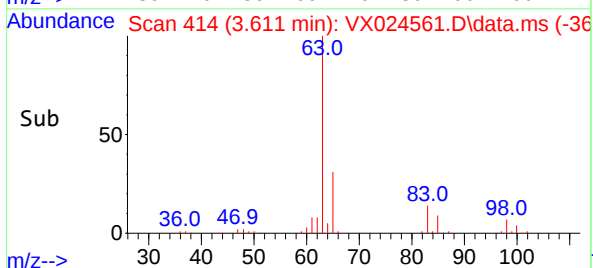
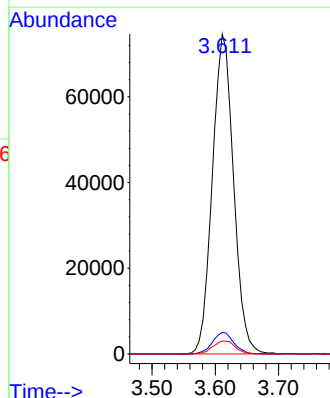
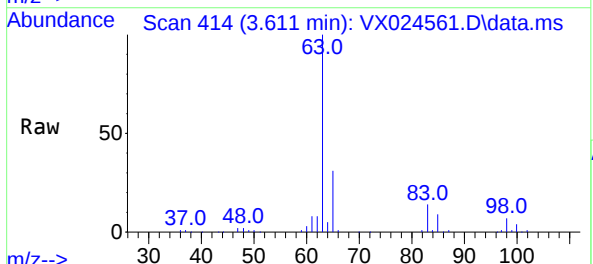
Manual Integrations
 APPROVED

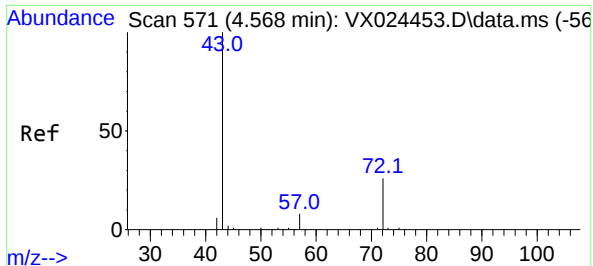
MMDadoda
 10/6/2021 7:03:45 PM



#24
 1,1-Dichloroethane
 Concen: 52.90 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024561.D
 Acq: 05 Oct 2021 10:56

Tgt Ion: 63 Resp: 173861
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.1 2.5 7.5





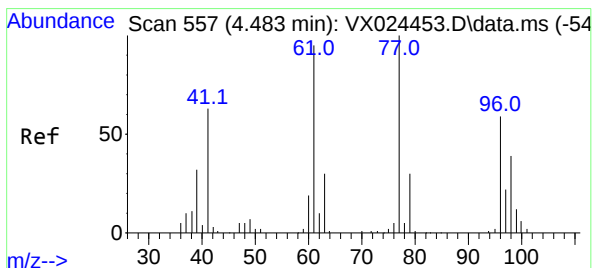
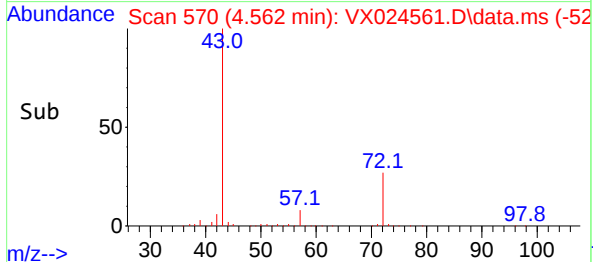
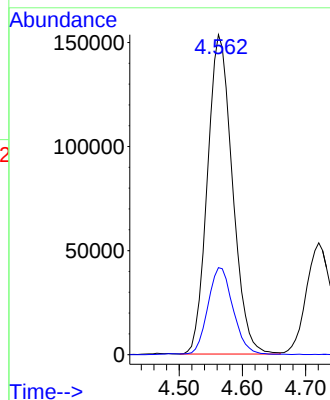
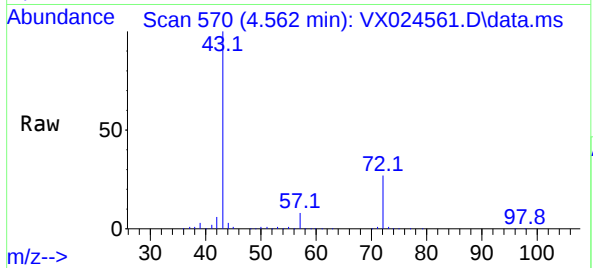
#25
2-Butanone
Concen: 251.07 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 43 Resp: 421265
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

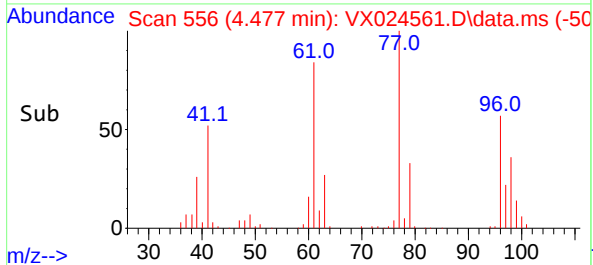
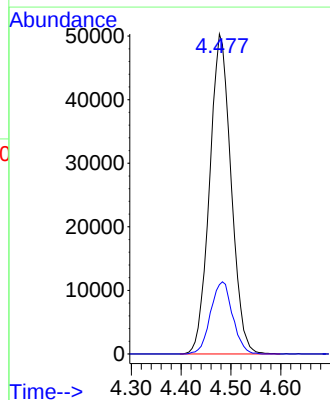
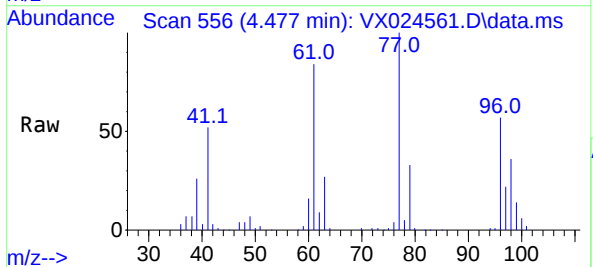
Manual Integrations
APPROVED

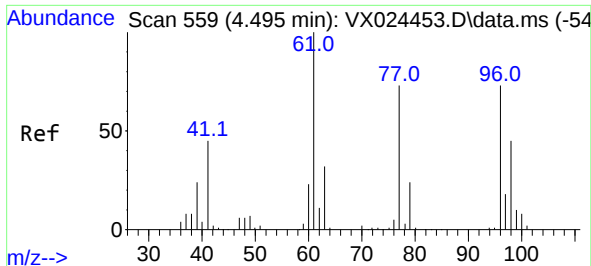
MMDadoda
10/6/2021 7:03:45 PM



#26
2,2-Dichloropropane
Concen: 50.93 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 77 Resp: 150557
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





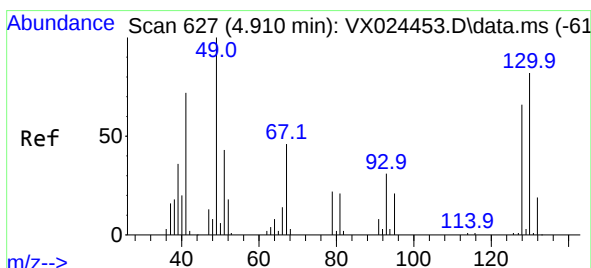
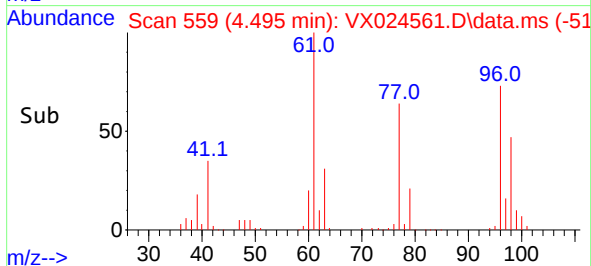
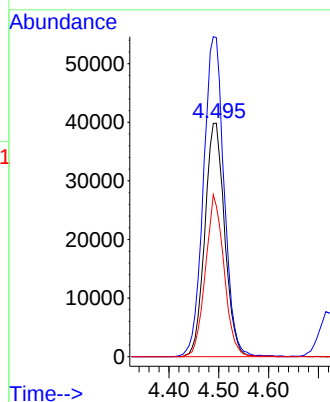
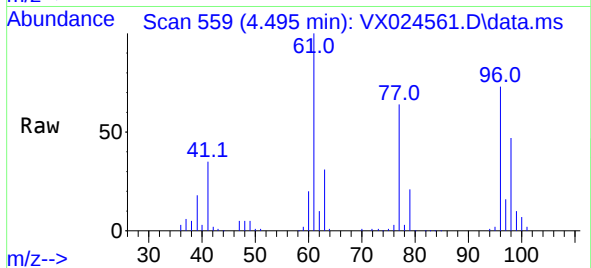
#27
cis-1,2-Dichloroethene
Concen: 52.27 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 96 Resp: 109929
Ion Ratio Lower Upper
96 100
61 143.0 0.0 285.6
98 65.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

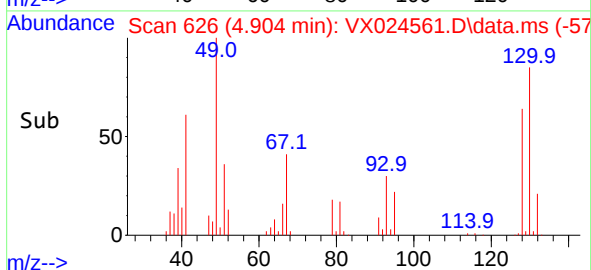
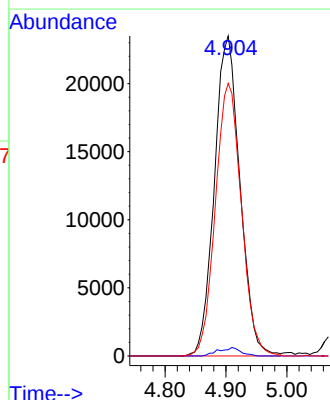
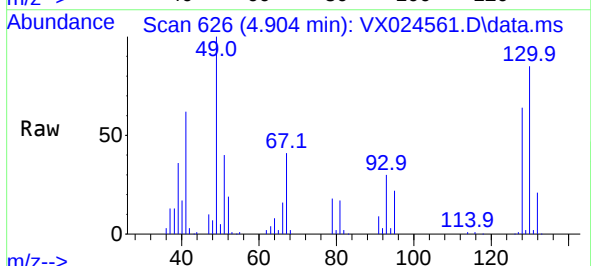
Manual Integrations
APPROVED

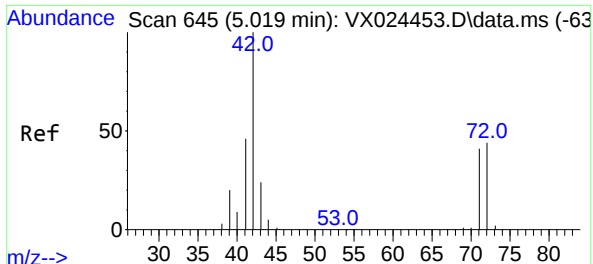
MMDadoda
10/6/2021 7:03:45 PM



#28
Bromochloromethane
Concen: 45.90 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 49 Resp: 68481
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 86.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 244.78 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024561.D

Acq: 05 Oct 2021 10:56

Tgt Ion: 42 Resp: 261697

Ion Ratio Lower Upper

42 100

72 46.4 41.7 62.5

71 42.7 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

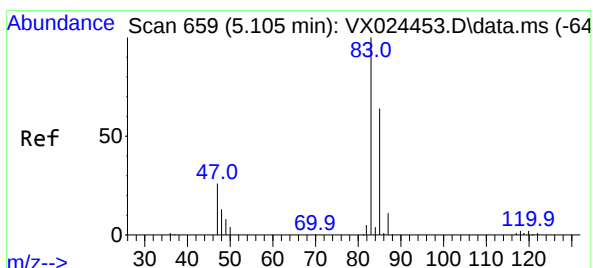
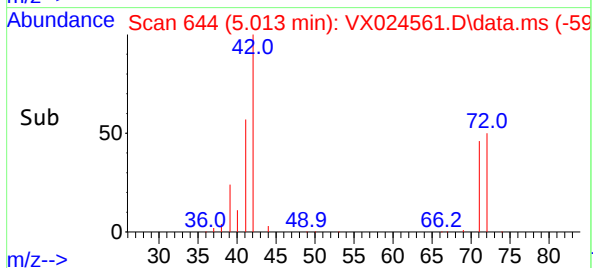
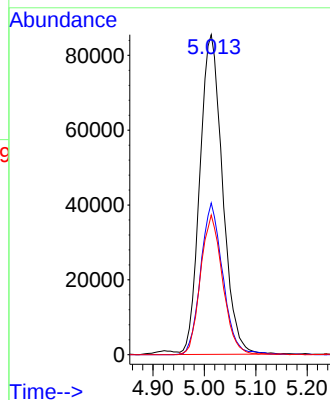
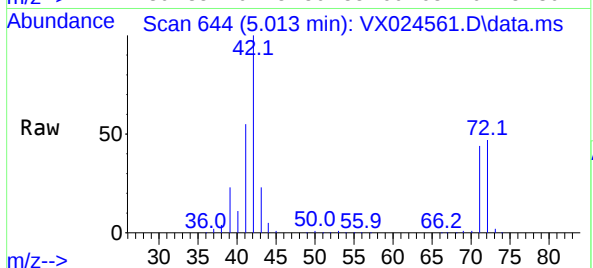
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

10/6/2021 7:03:45 PM



#30

Chloroform

Concen: 50.84 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024561.D

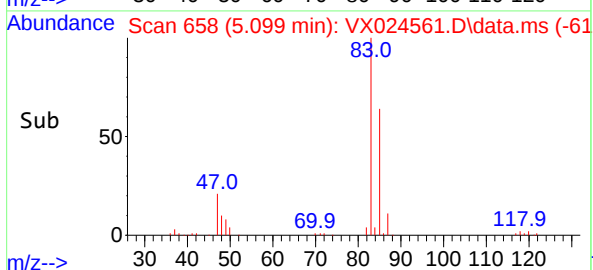
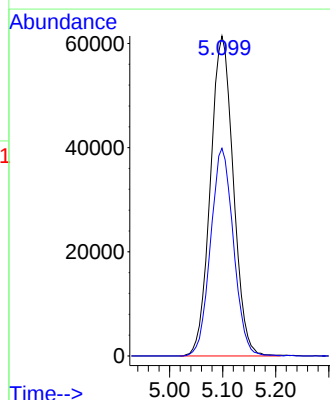
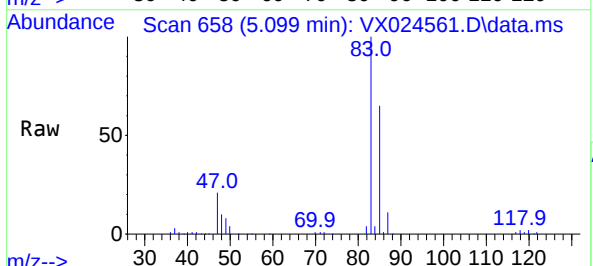
Acq: 05 Oct 2021 10:56

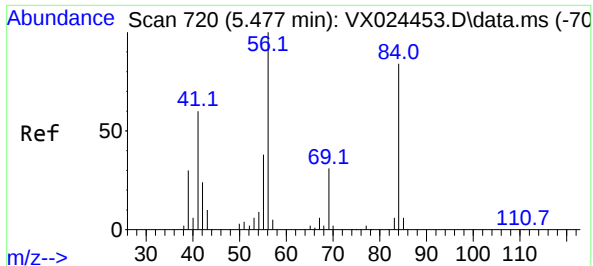
Tgt Ion: 83 Resp: 184529

Ion Ratio Lower Upper

83 100

85 64.9 52.0 78.0





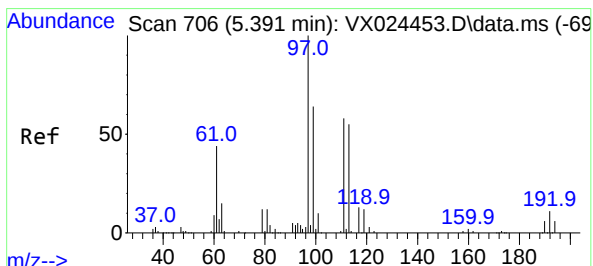
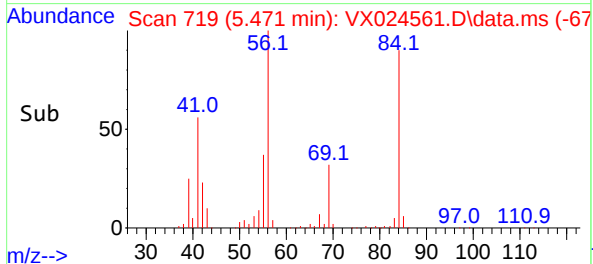
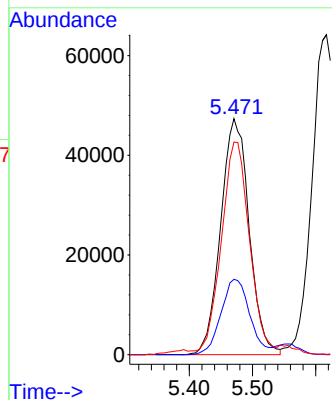
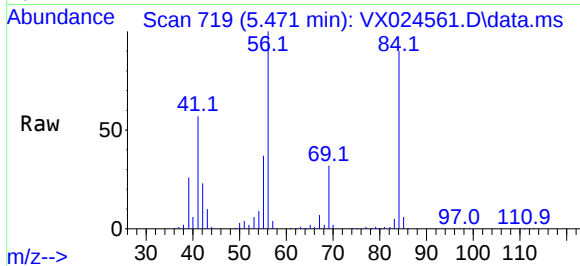
#31
Cyclohexane
Concen: 50.72 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:	56	Resp:	147980
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.3	37.9
84	88.4	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

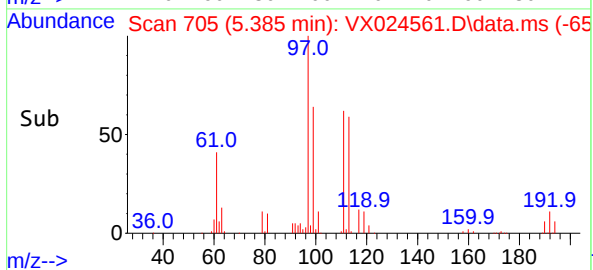
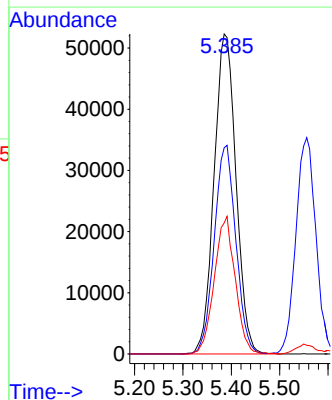
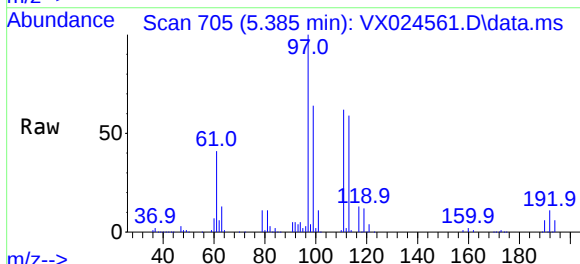
Manual Integrations
APPROVED

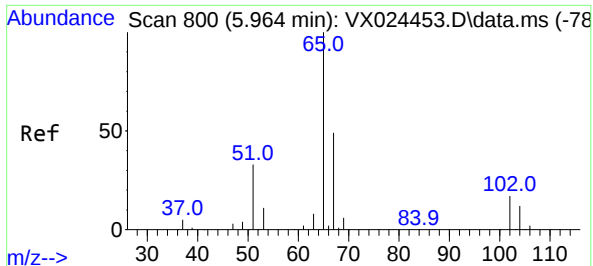
MMDadoda
10/6/2021 7:03:45 PM



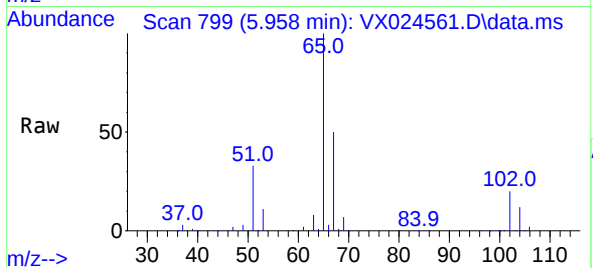
#32
1,1,1-Trichloroethane
Concen: 51.07 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:	97	Resp:	164573
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	41.1	34.2	51.4

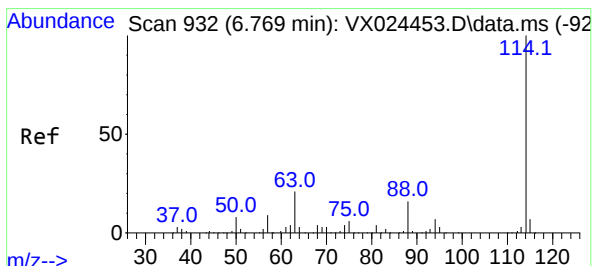
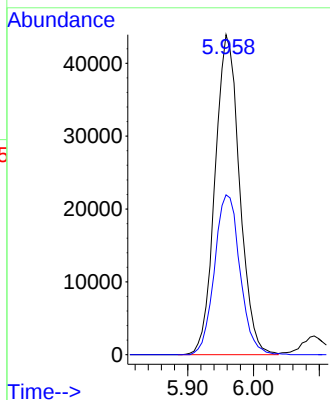
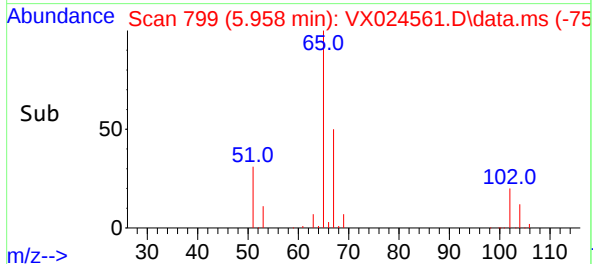




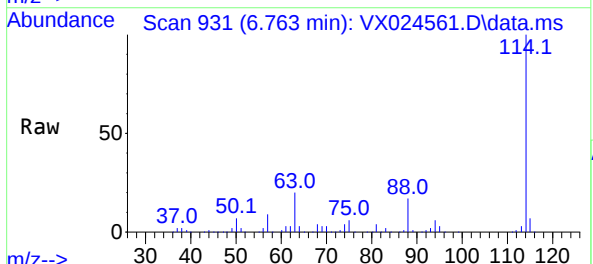
#33
1,2-Dichloroethane-d4
Concen: 46.88 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



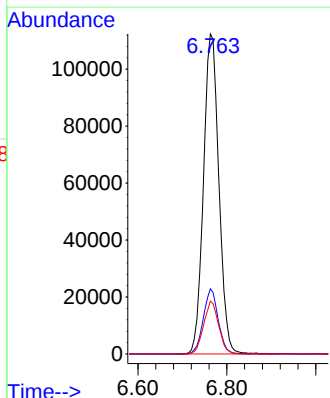
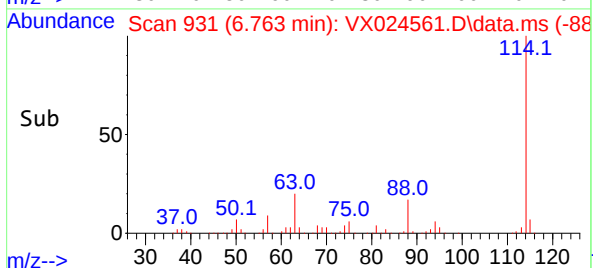
Tgt Ion: 65 Resp: 114217
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



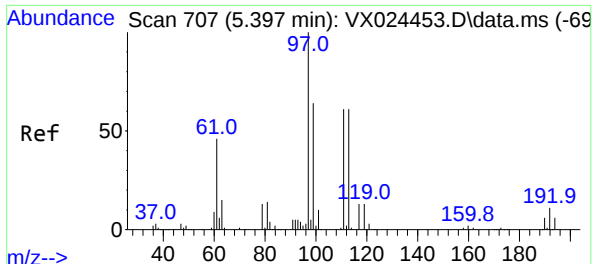
Tgt Ion: 114 Resp: 271418
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.5 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



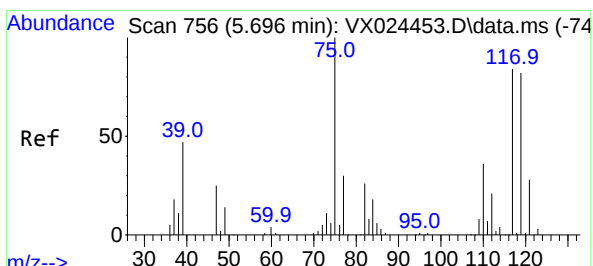
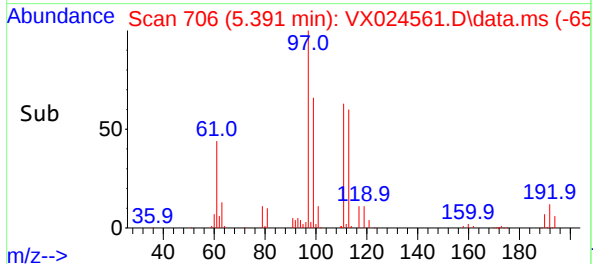
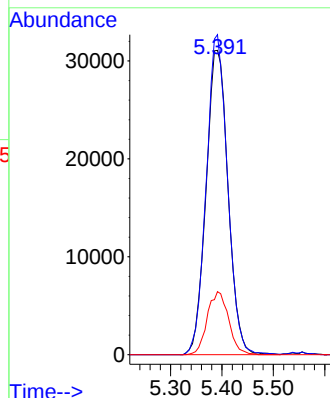
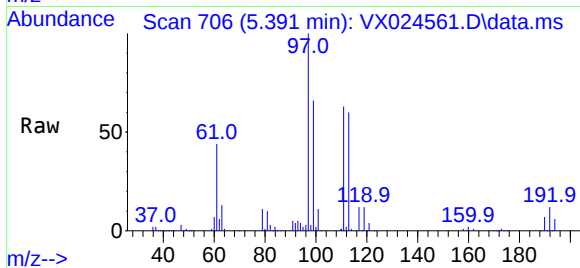
#35
Dibromofluoromethane
Concen: 51.34 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 113 Resp: 92564
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

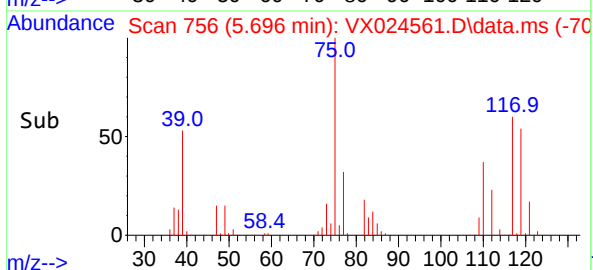
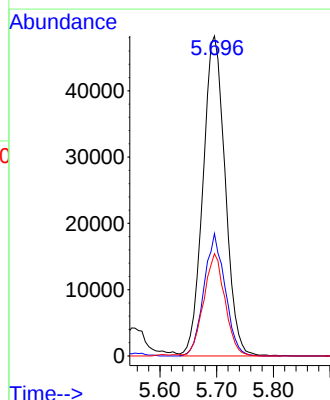
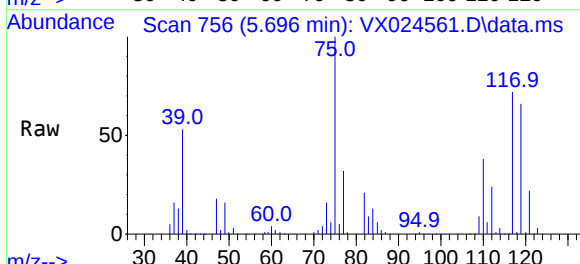
Manual Integrations
APPROVED

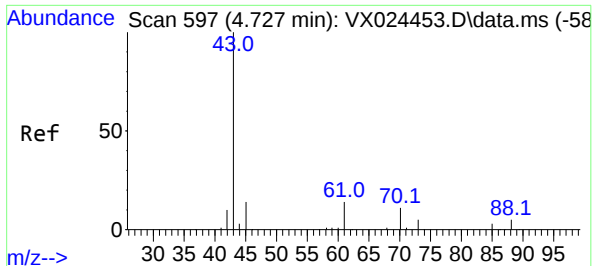
MMDadoda
10/6/2021 7:03:45 PM



#36
1,1-Dichloropropene
Concen: 50.45 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 75 Resp: 131265
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 30.8 25.3 37.9





#37

Ethyl Acetate

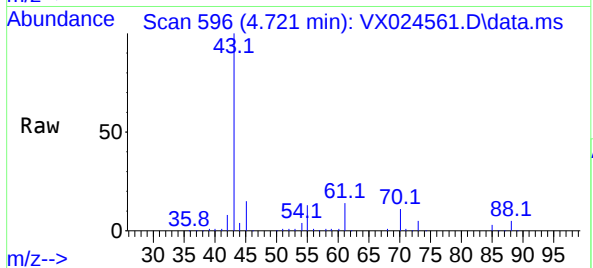
Concen: 46.93 ug/l

RT: 4.721 min Scan# 596

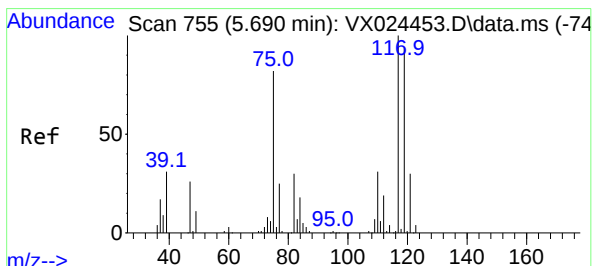
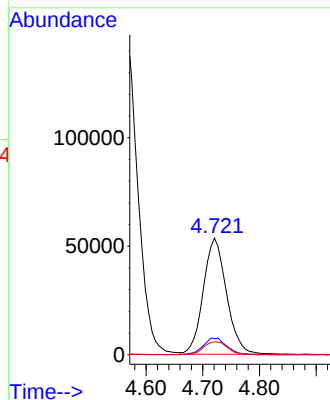
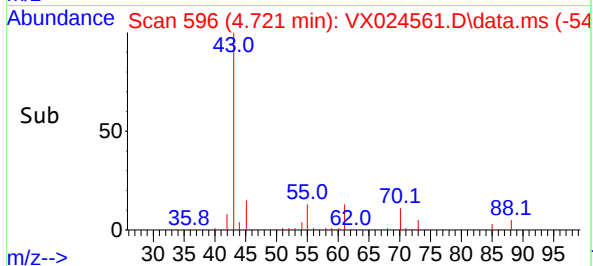
Delta R.T. -0.006 min

Lab File: VX024561.D

Acq: 05 Oct 2021 10:56



Tgt Ion: 43	Resp: 152470
Ion Ratio	Lower Upper
43	100
61	14.5 12.8 19.2
70	11.5 10.5 15.7



#38

Carbon Tetrachloride

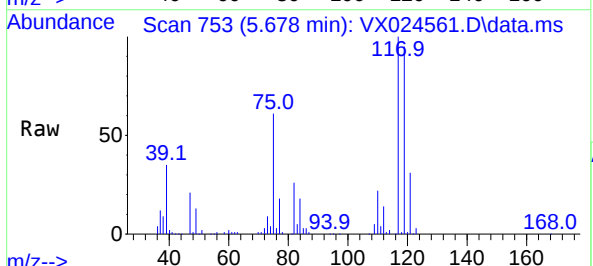
Concen: 50.17 ug/l

RT: 5.678 min Scan# 753

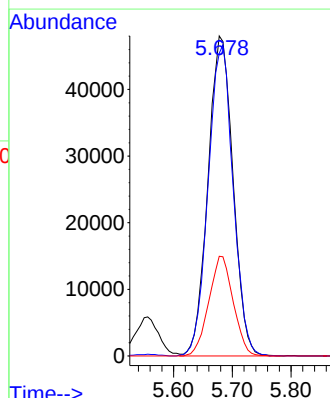
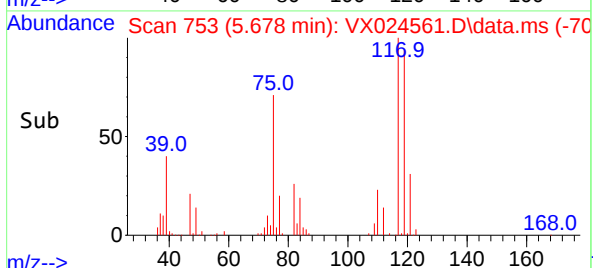
Delta R.T. -0.012 min

Lab File: VX024561.D

Acq: 05 Oct 2021 10:56



Tgt Ion: 117	Resp: 142092
Ion Ratio	Lower Upper
117	100
119	94.5 76.2 114.2
121	31.1 24.8 37.2



Instrument :

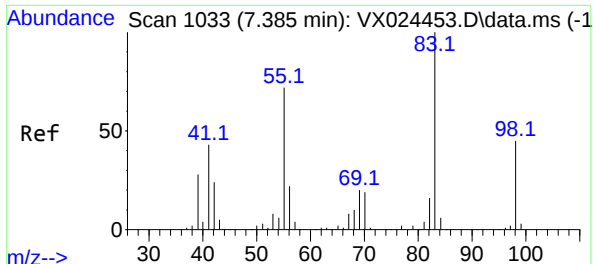
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



#39

Methylcyclohexane

Concen: 53.68 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024561.D

Acq: 05 Oct 2021 10:56

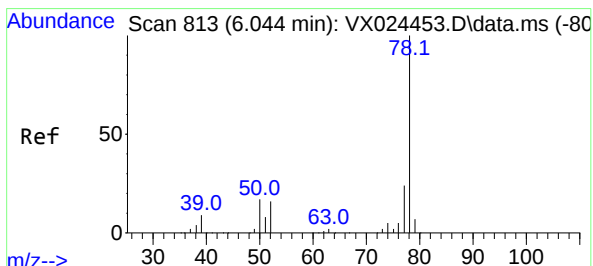
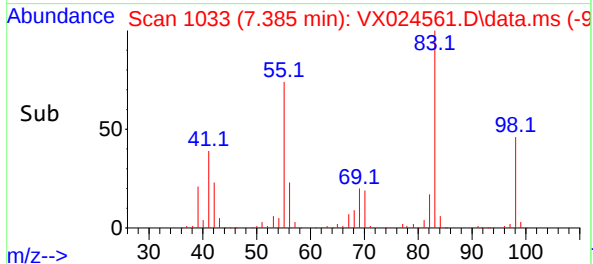
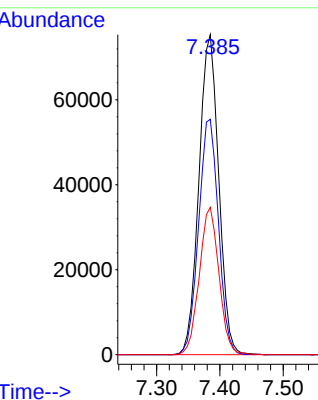
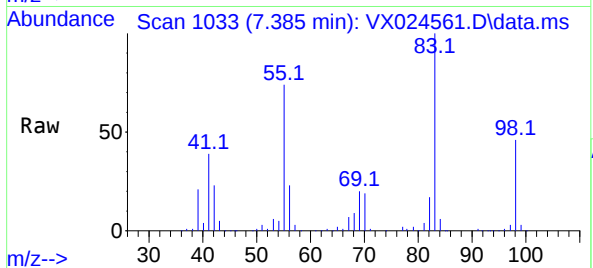
Tgt Ion: 83 Resp: 163531

Ion Ratio Lower Upper

83 100

55 73.5 58.9 88.3

98 46.1 38.1 57.1



#40

Benzene

Concen: 51.53 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024561.D

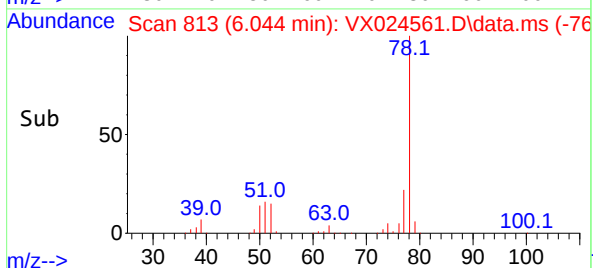
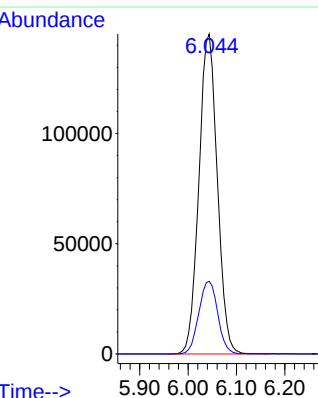
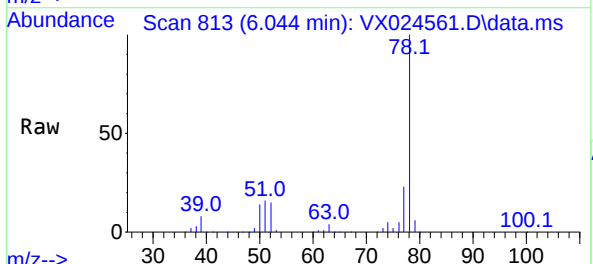
Acq: 05 Oct 2021 10:56

Tgt Ion: 78 Resp: 383363

Ion Ratio Lower Upper

78 100

77 22.7 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

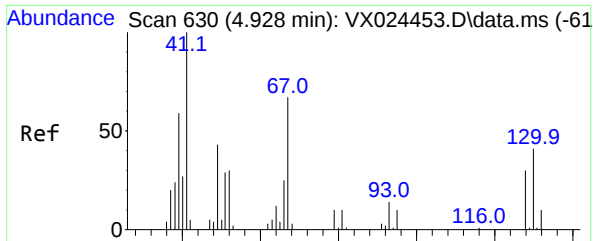
VSTDCCC050

Manual Integrations

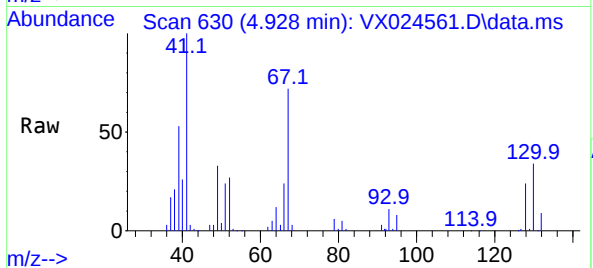
APPROVED

MMDadoda

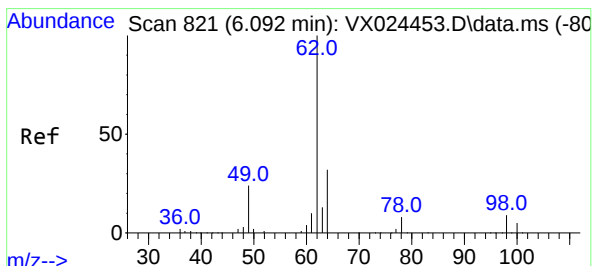
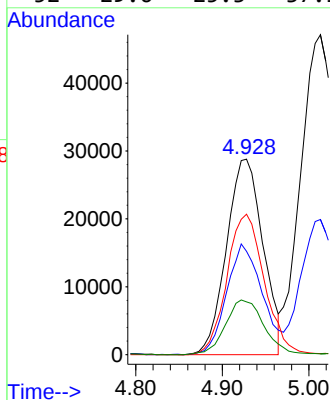
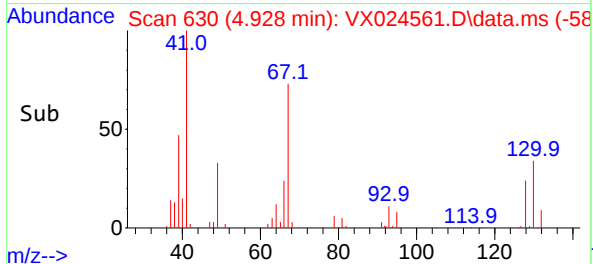
10/6/2021 7:03:45 PM



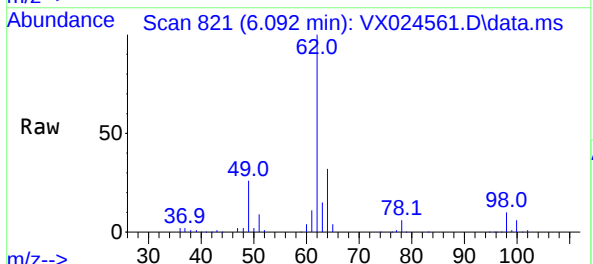
#41
Methacrylonitrile
Concen: 50.38 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



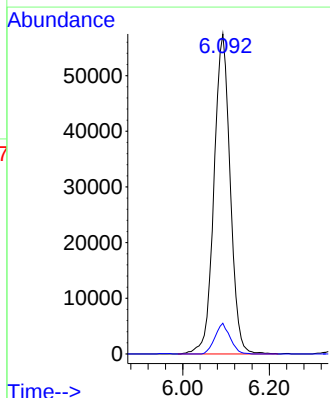
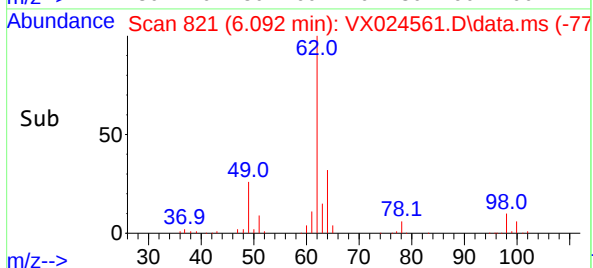
Tgt Ion: 41 Resp: 84526
Ion Ratio Lower Upper
41 100
39 55.9 42.5 63.7
67 74.1 65.0 97.6
52 29.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 47.84 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



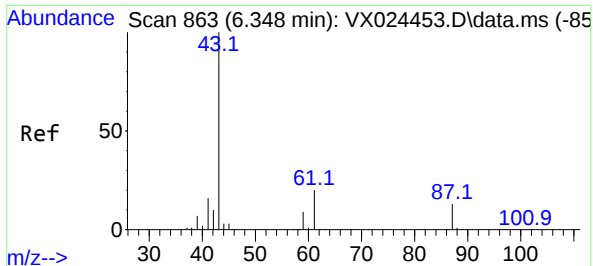
Tgt Ion: 62 Resp: 149486
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2



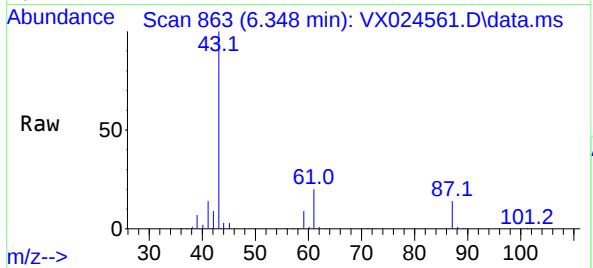
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

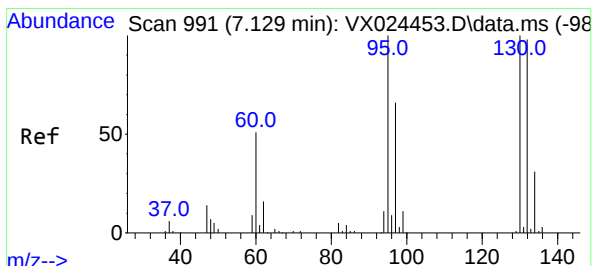
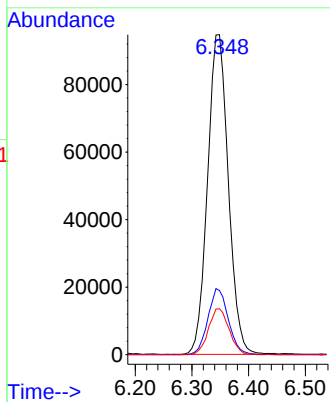
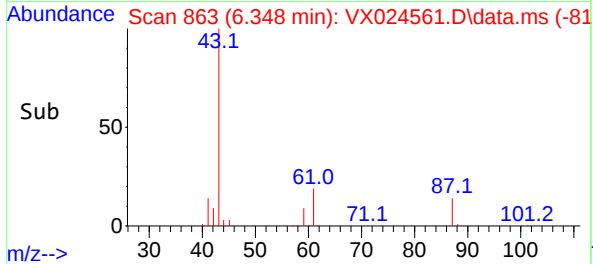
MMDadoda
10/6/2021 7:03:45 PM



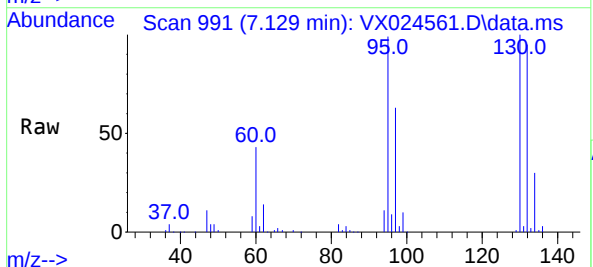
#43
Isopropyl Acetate
Concen: 48.82 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



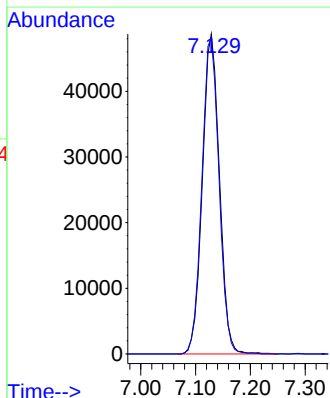
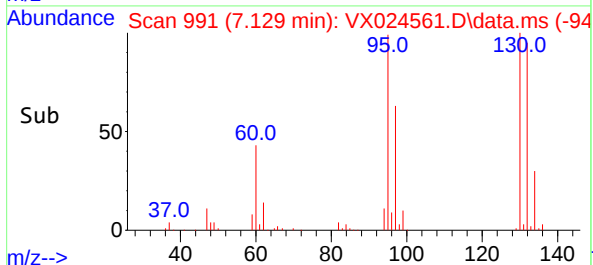
Tgt Ion: 43 Resp: 241121
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 14.2 12.5 18.7



#44
Trichloroethene
Concen: 51.38 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



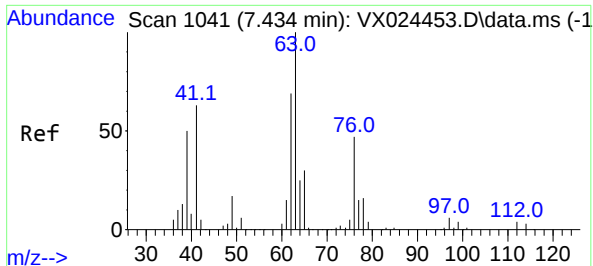
Tgt Ion: 130 Resp: 105184
Ion Ratio Lower Upper
130 100
95 98.8 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



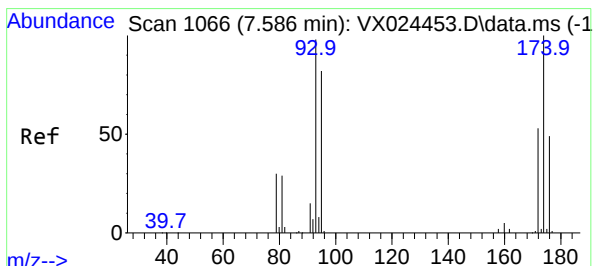
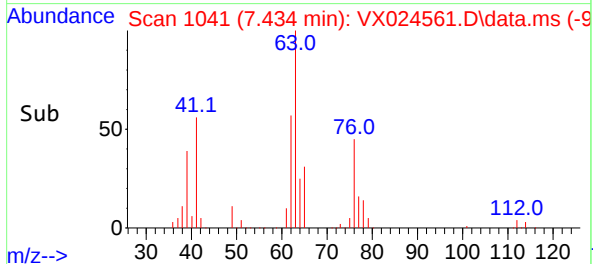
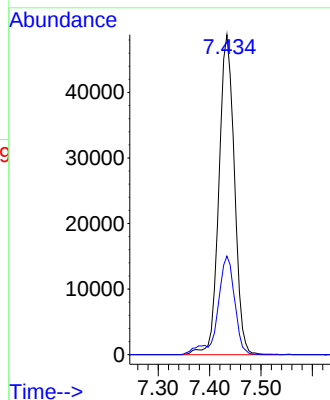
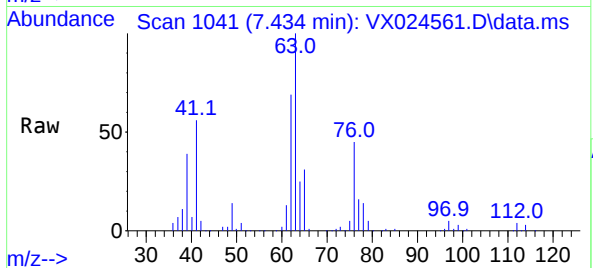
#45
1,2-Dichloropropane
Concen: 53.24 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 63 Resp: 102198
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

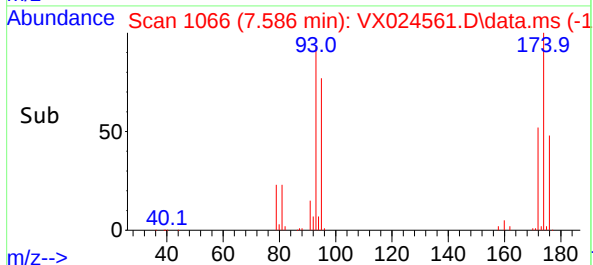
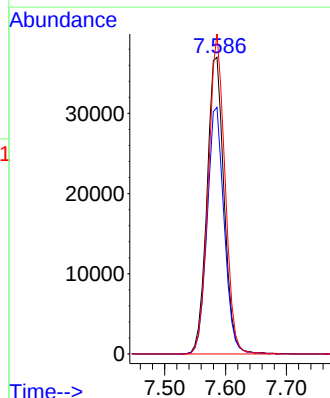
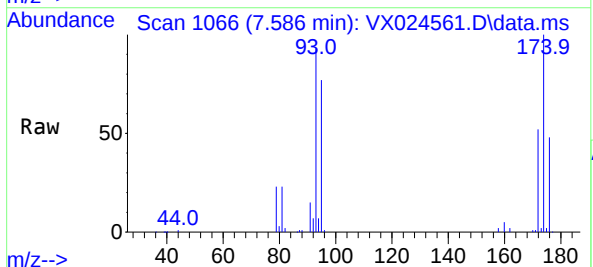
Manual Integrations
APPROVED

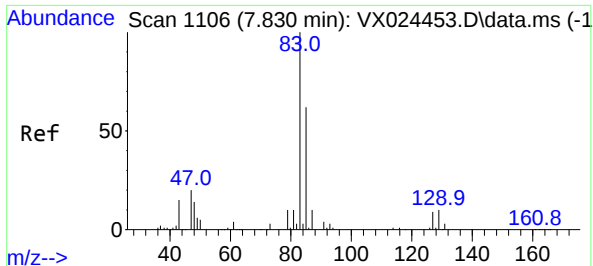
MMDadoda
10/6/2021 7:03:45 PM



#46
Dibromomethane
Concen: 50.33 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

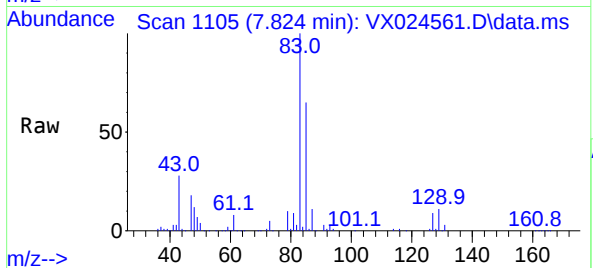
Tgt Ion: 93 Resp: 72450
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 104.6 83.1 124.7





#47
Bromodichloromethane
Concen: 51.47 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

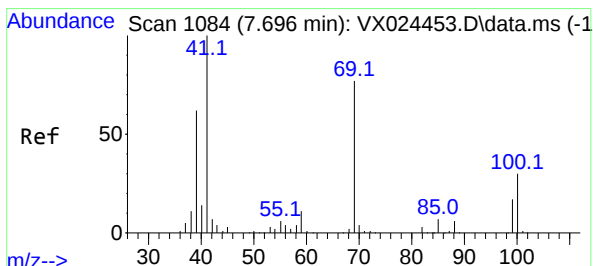
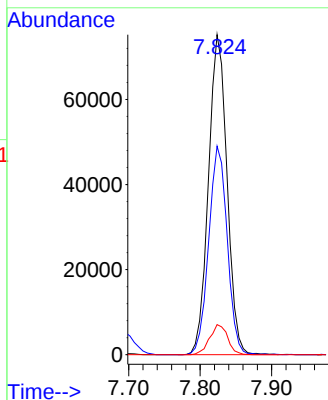
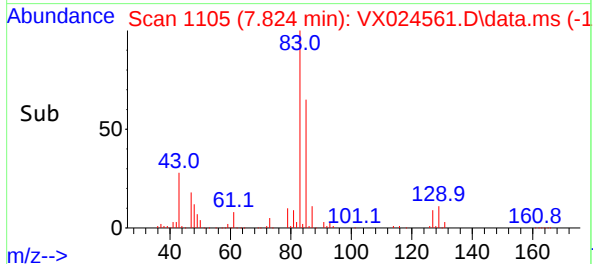
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



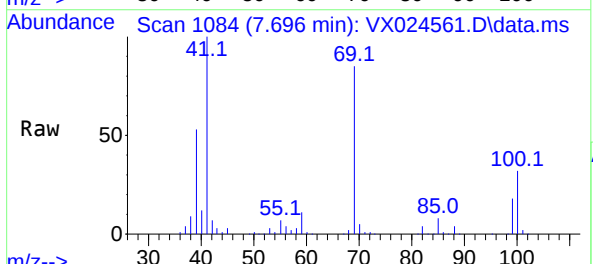
Tgt Ion: 83 Resp: 135774
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 9.4 6.8 10.2

Manual Integrations
APPROVED

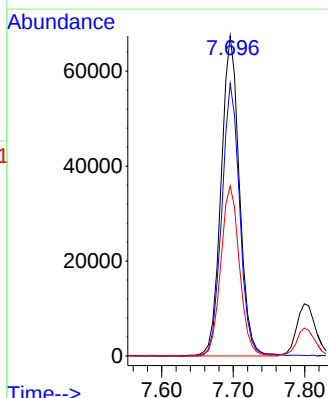
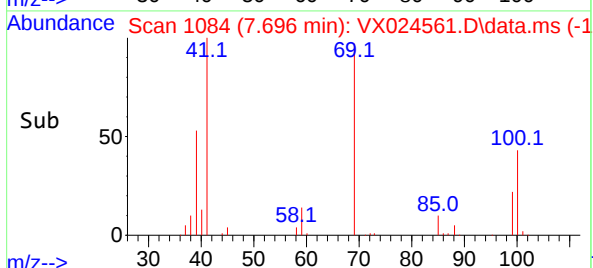
MMDadoda
10/6/2021 7:03:45 PM

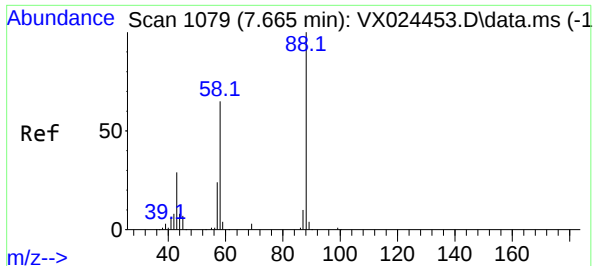


#48
Methyl methacrylate
Concen: 49.01 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



Tgt Ion: 41 Resp: 119863
Ion Ratio Lower Upper
41 100
69 83.2 76.0 114.0
39 54.1 44.6 67.0





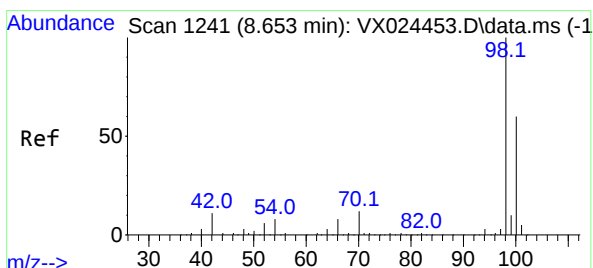
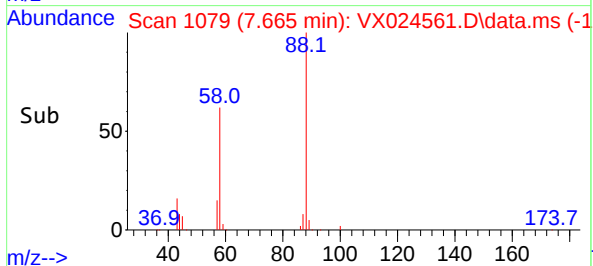
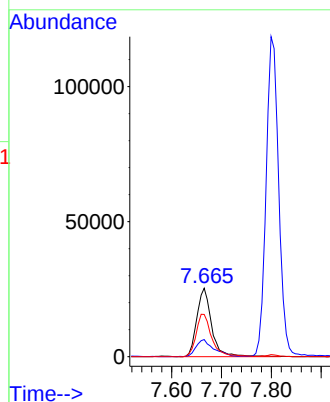
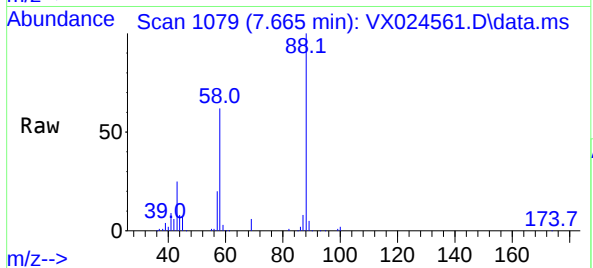
#49
1,4-Dioxane
Concen: 931.48 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 88 Resp: 52175
Ion Ratio Lower Upper
88 100
43 30.6 23.2 34.8
58 65.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

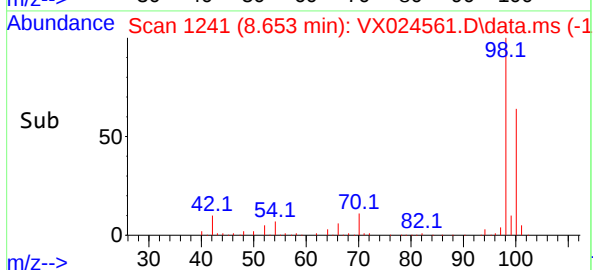
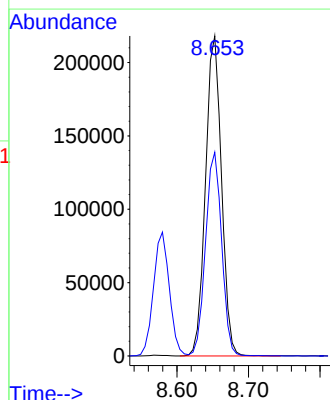
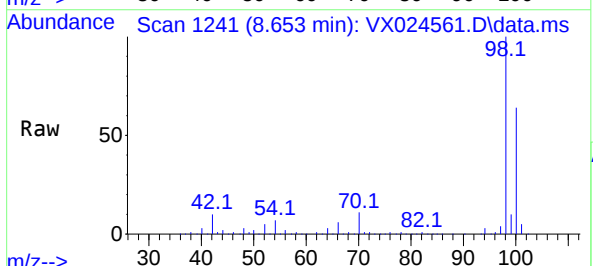
Manual Integrations
APPROVED

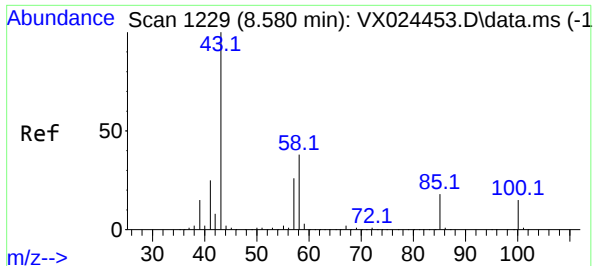
MMDadoda
10/6/2021 7:03:45 PM



#50
Toluene-d8
Concen: 51.06 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 98 Resp: 338876
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9





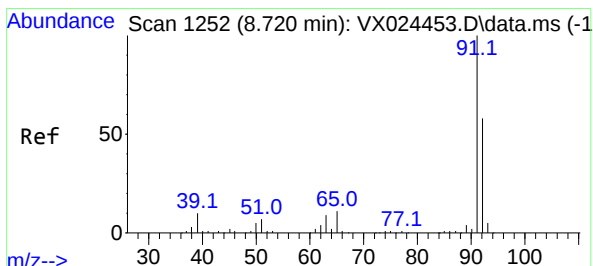
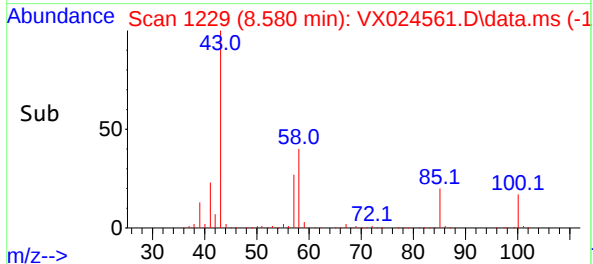
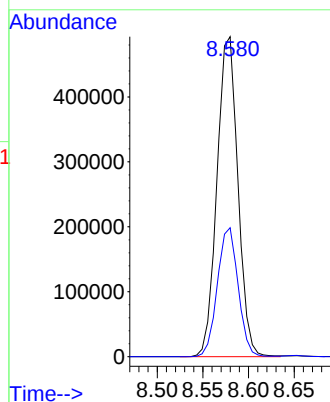
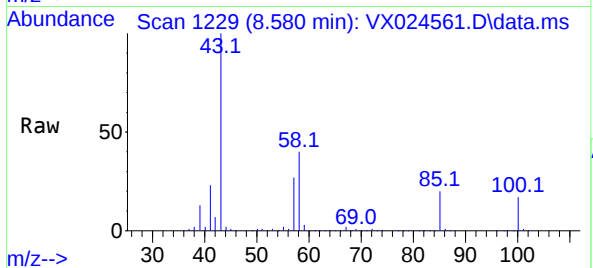
#51
4-Methyl-2-Pentanone
Concen: 240.92 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 43 Resp: 785521
Ion Ratio Lower Upper
43 100
58 40.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

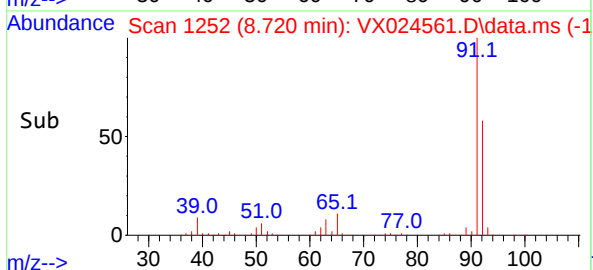
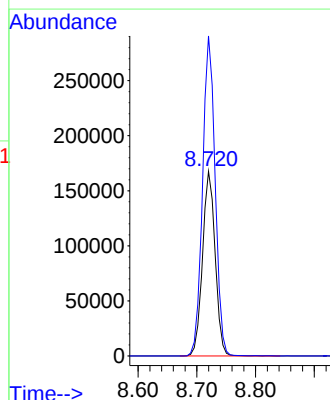
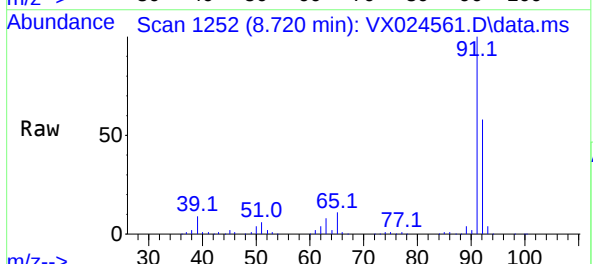
Manual Integrations
APPROVED

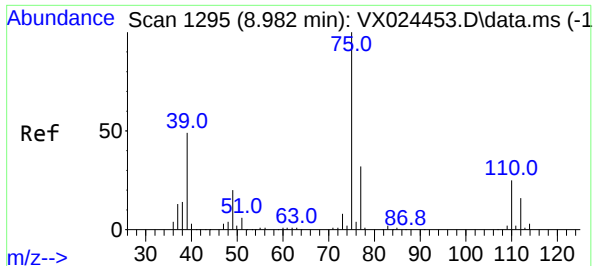
MMDadoda
10/6/2021 7:03:45 PM



#52
Toluene
Concen: 52.14 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 92 Resp: 250594
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





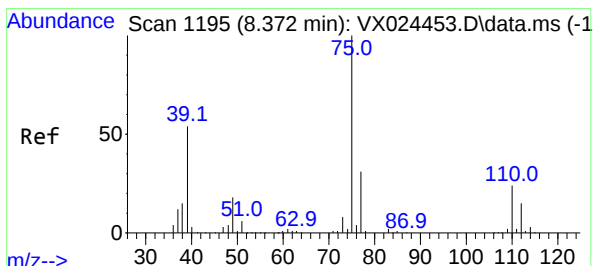
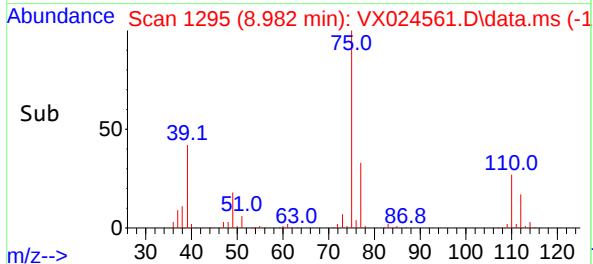
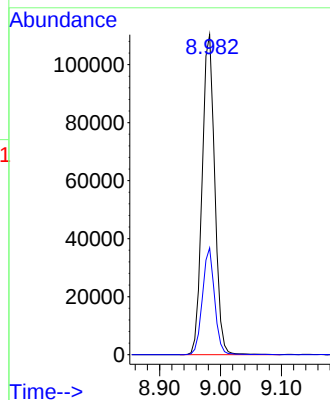
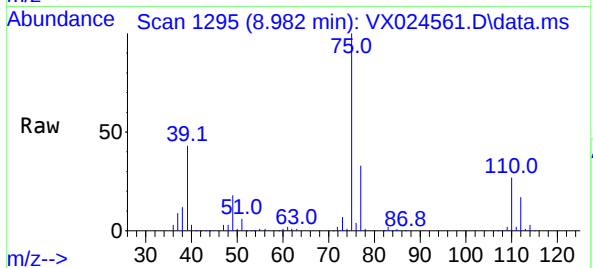
#53
t-1,3-Dichloropropene
Concen: 52.94 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 75 Resp: 158286
Ion Ratio Lower Upper
75 100
77 33.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

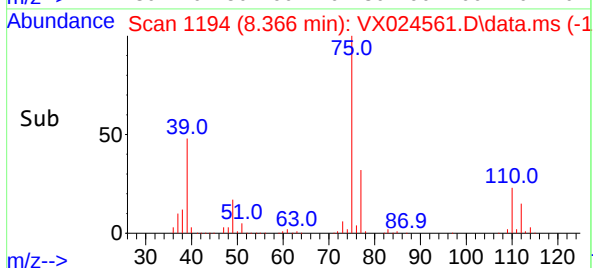
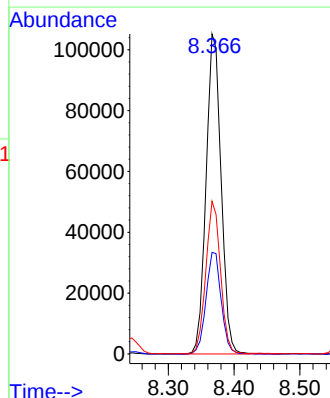
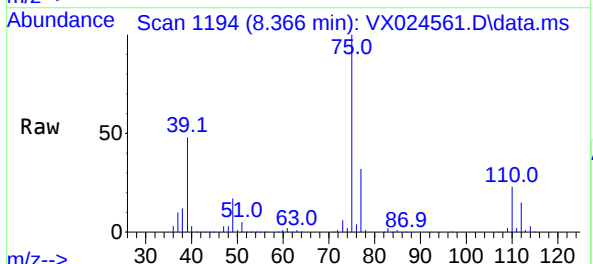
Manual Integrations
APPROVED

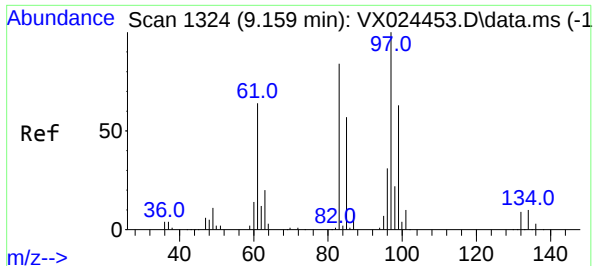
MMDadoda
10/6/2021 7:03:45 PM



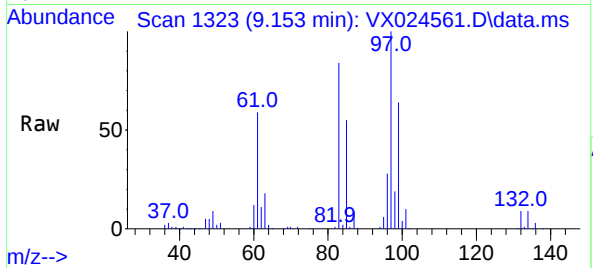
#54
cis-1,3-Dichloropropene
Concen: 54.97 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 75 Resp: 167134
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 47.6 35.1 52.7



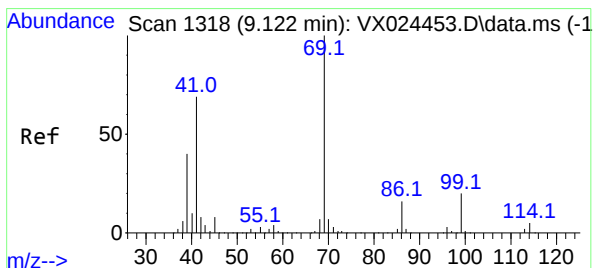
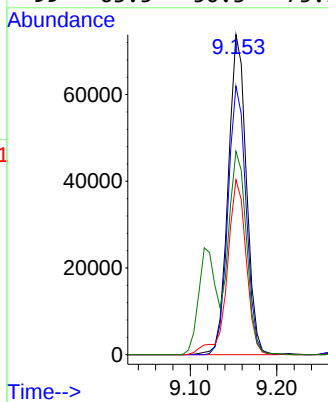
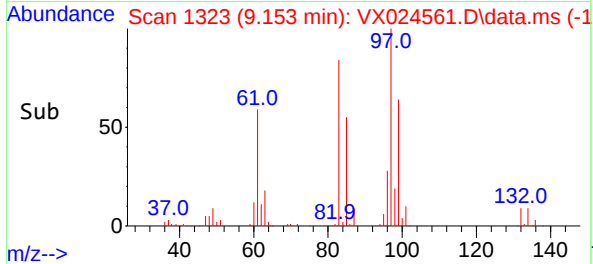


#55
1,1,2-Trichloroethane
Concen: 54.14 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

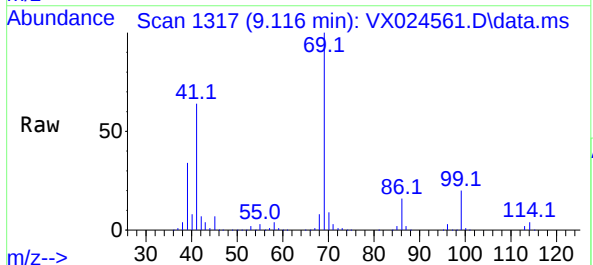


Tgt Ion: 97 Resp: 107602

Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.3	103.9
85	54.7	44.3	66.5
99	63.5	50.3	75.5

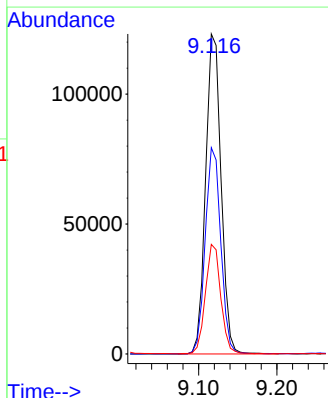
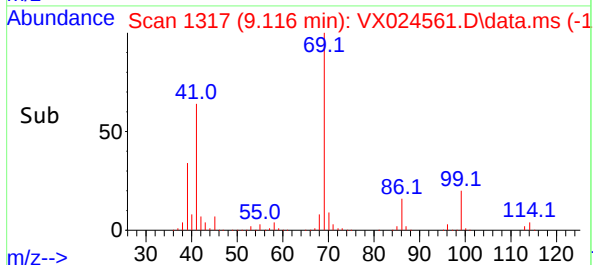


#56
Ethyl methacrylate
Concen: 53.22 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



Tgt Ion: 69 Resp: 168342

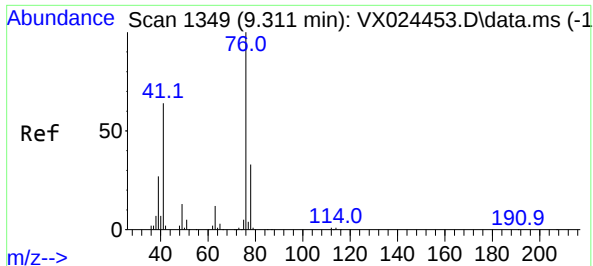
Ion	Ratio	Lower	Upper
69	100		
41	64.8	46.8	70.2
39	34.1	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



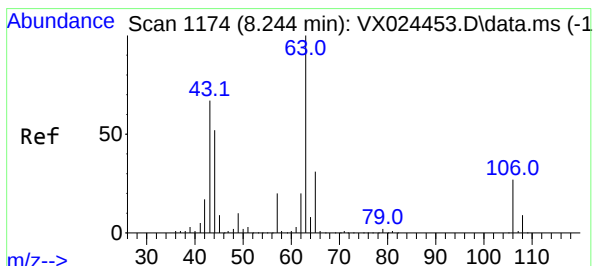
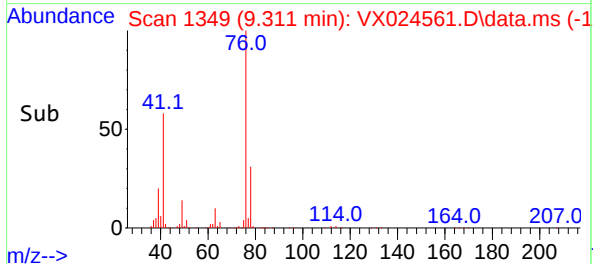
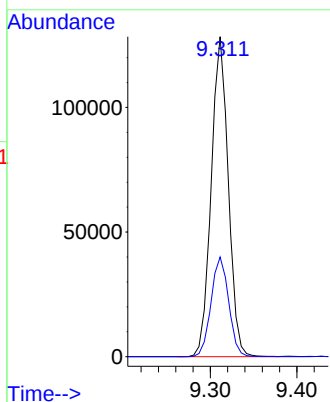
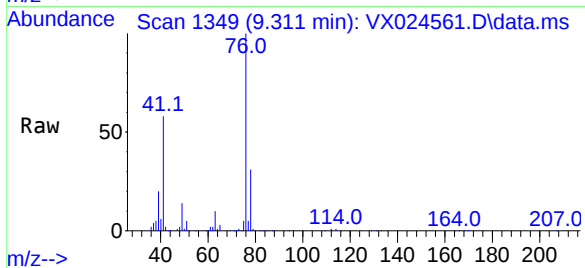
#57
1,3-Dichloropropane
Concen: 52.38 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 76 Resp: 175630
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

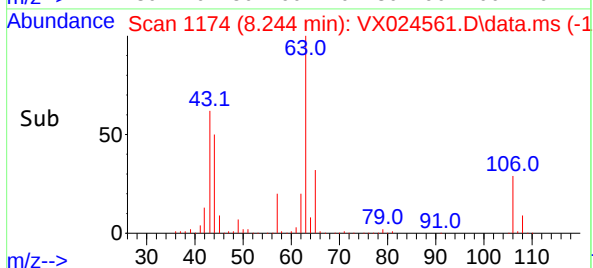
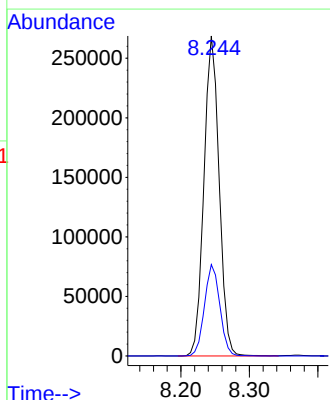
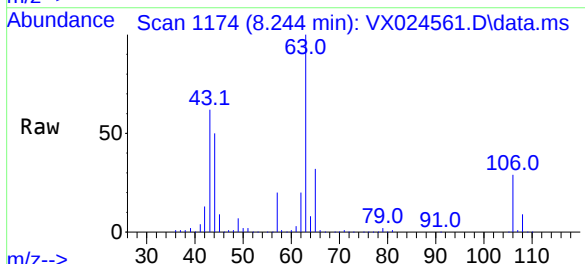
Manual Integrations
APPROVED

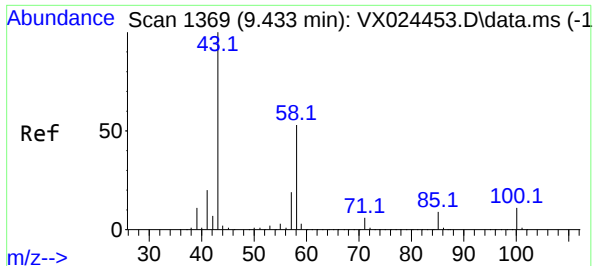
MMDadoda
10/6/2021 7:03:45 PM



#58
2-Chloroethyl Vinyl ether
Concen: 266.34 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 63 Resp: 415840
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





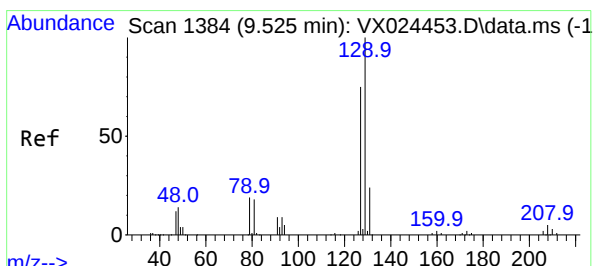
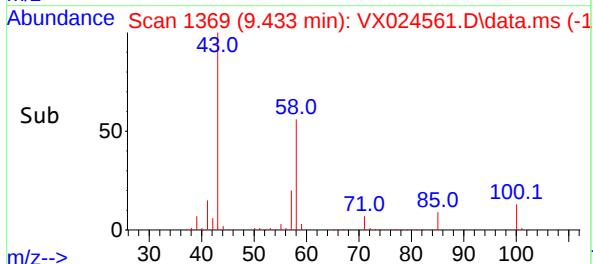
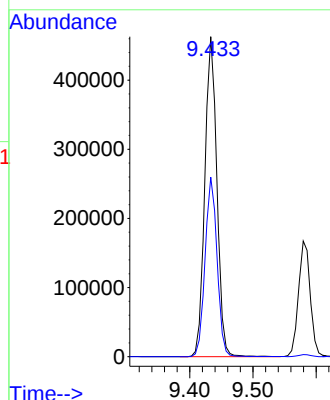
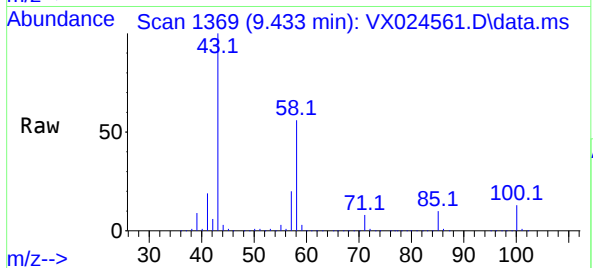
#59
2-Hexanone
Concen: 239.37 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 43 Resp: 614622
Ion Ratio Lower Upper
43 100
58 55.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

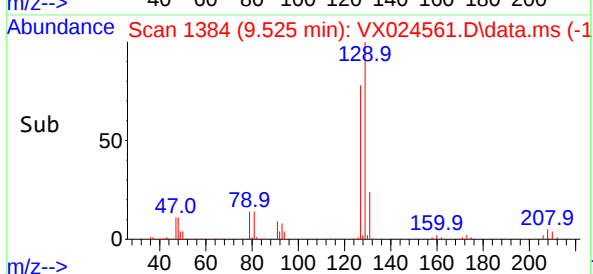
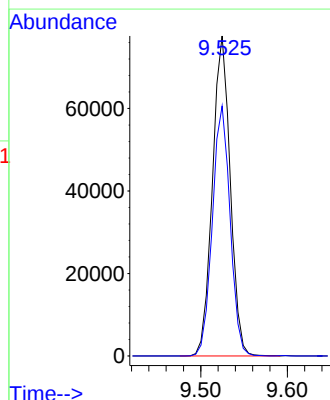
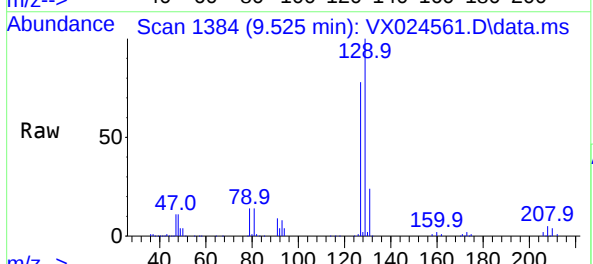
Manual Integrations
APPROVED

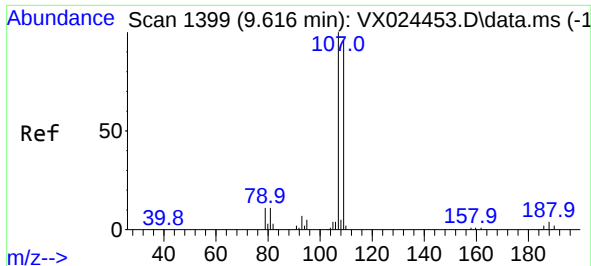
MMDadoda
10/6/2021 7:03:45 PM



#60
Dibromochloromethane
Concen: 49.11 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

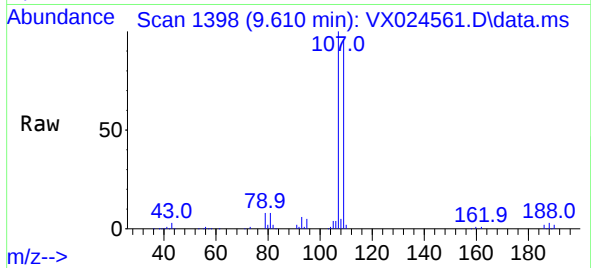
Tgt Ion: 129 Resp: 110696
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.79 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

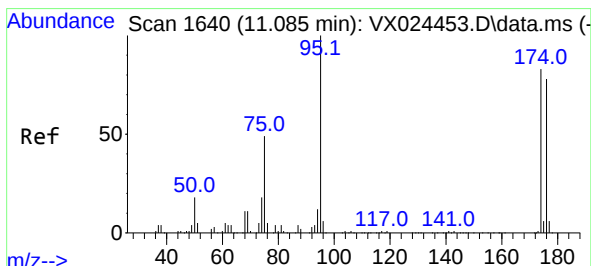
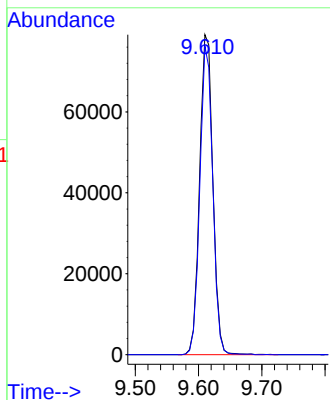
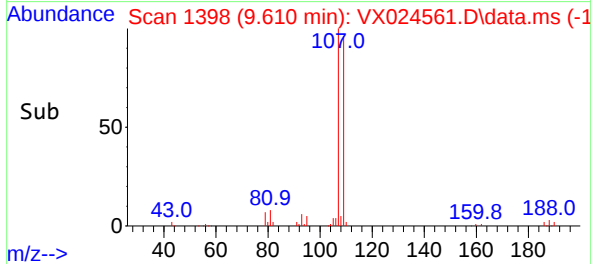
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



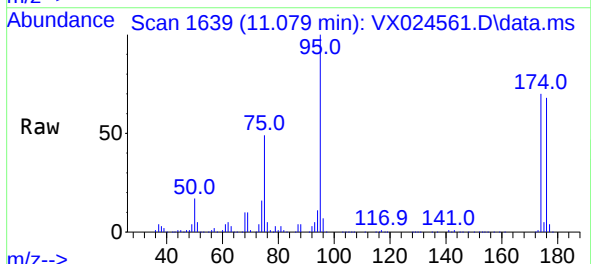
Tgt Ion:107 Resp: 115166
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Manual Integrations
APPROVED

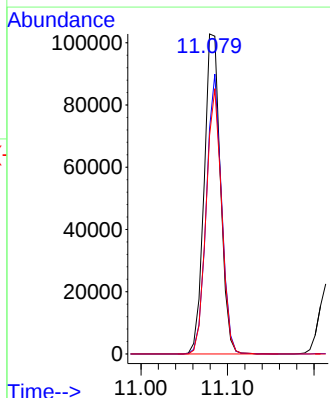
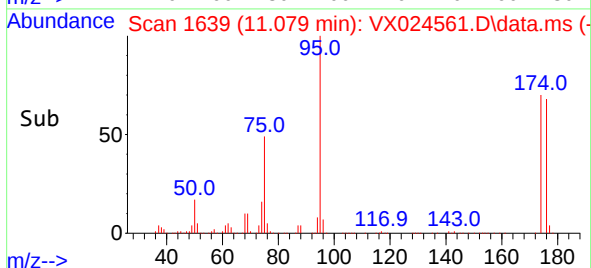
MMDadoda
10/6/2021 7:03:45 PM

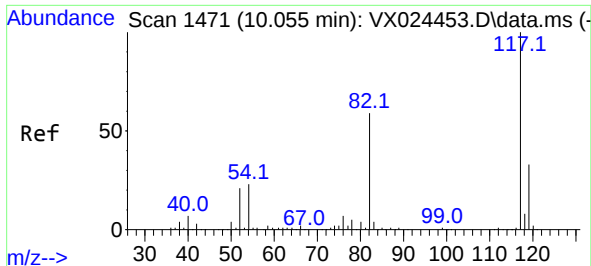


#62
4-Bromofluorobenzene
Concen: 51.31 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

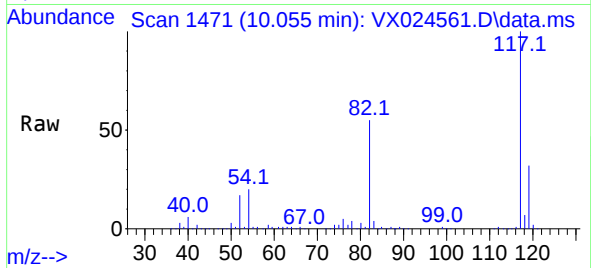


Tgt Ion: 95 Resp: 133881
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 78.8 0.0 155.8

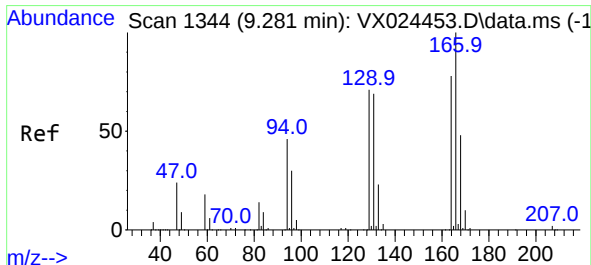
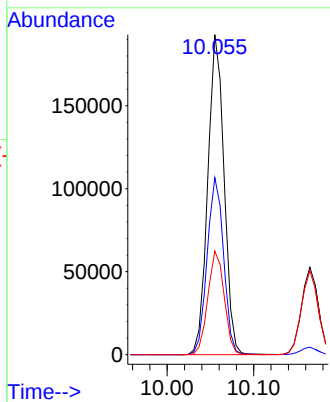
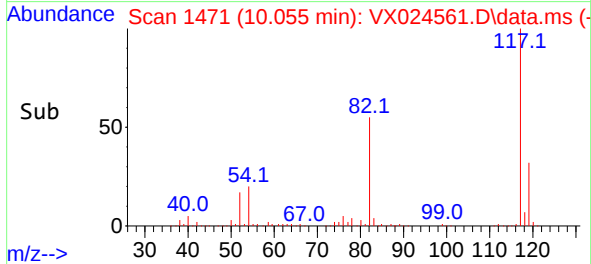




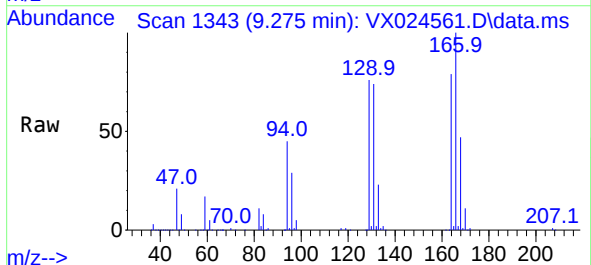
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



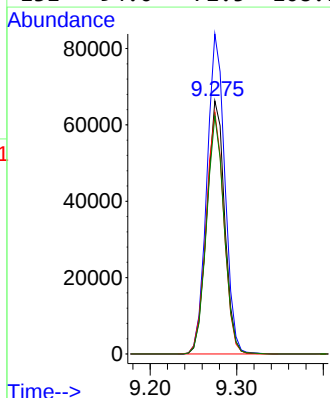
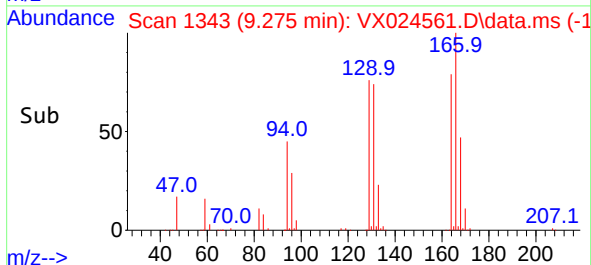
Tgt Ion:117 Resp: 252085
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 54.26 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



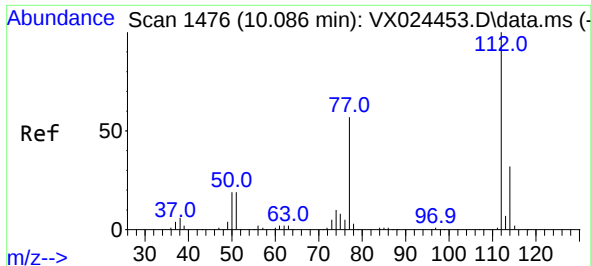
Tgt Ion:164 Resp: 94674
Ion Ratio Lower Upper
164 100
166 126.4 103.4 155.2
129 95.5 70.8 106.2
131 94.0 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



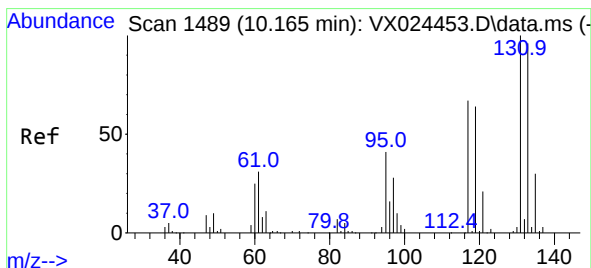
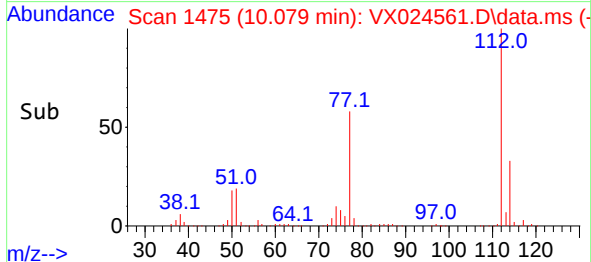
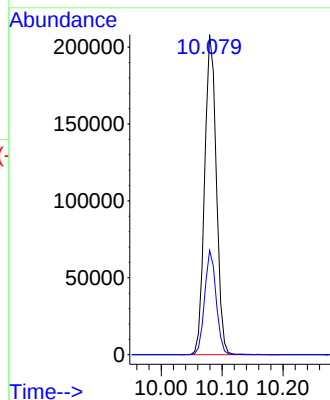
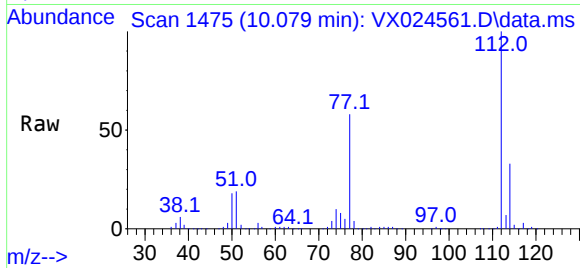
#65
Chlorobenzene
Concen: 52.94 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:112 Resp: 277994
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

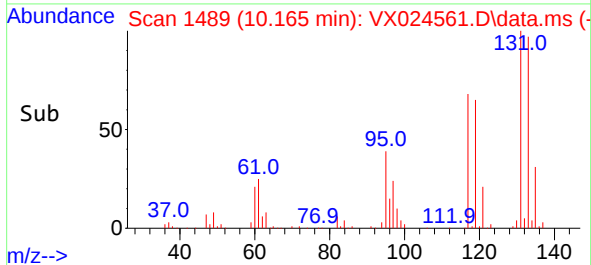
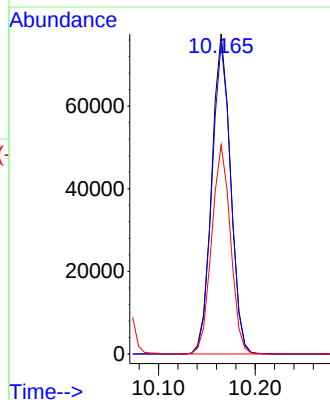
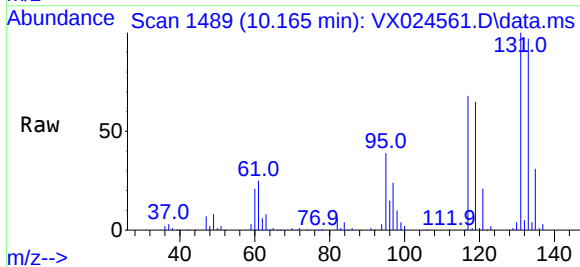
Manual Integrations
APPROVED

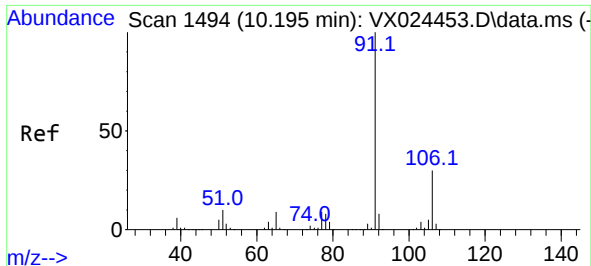
MMDadoda
10/6/2021 7:03:45 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 53.47 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:131 Resp: 104644
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 65.5 32.1 96.5





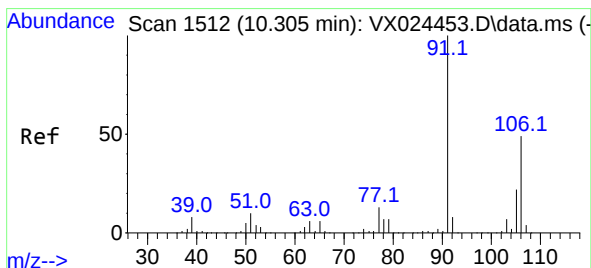
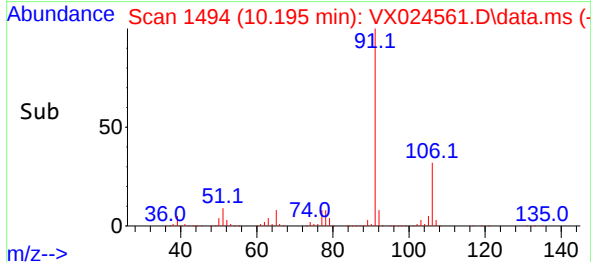
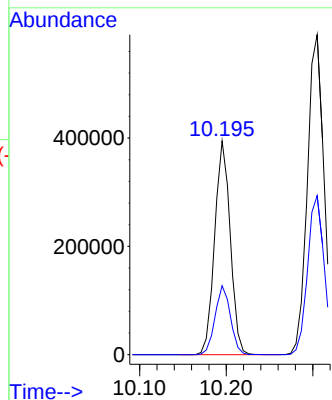
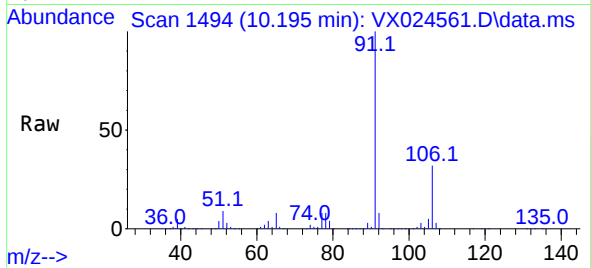
#67
Ethyl Benzene
Concen: 53.05 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 91 Resp: 493201
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

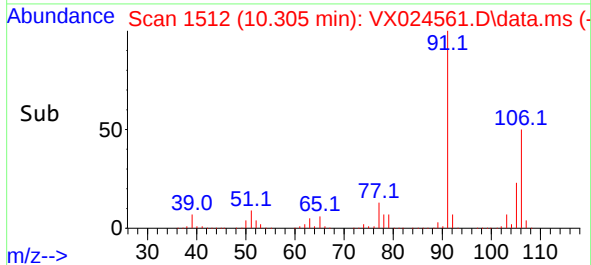
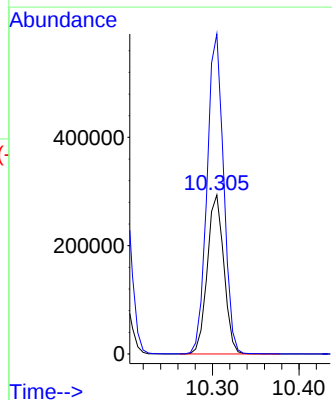
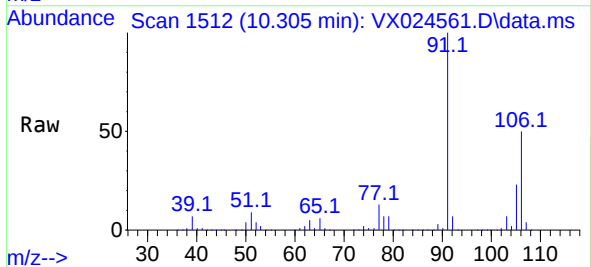
Manual Integrations
APPROVED

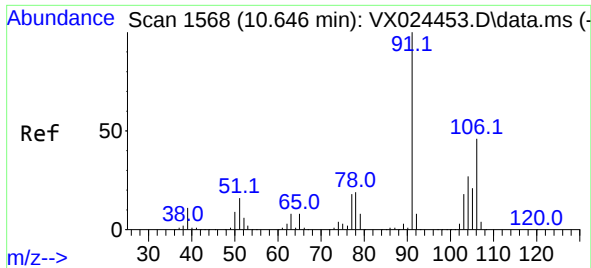
MMDadoda
10/6/2021 7:03:45 PM



#68
m/p-Xylenes
Concen: 109.56 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 106 Resp: 390546
Ion Ratio Lower Upper
106 100
91 201.0 162.8 244.2





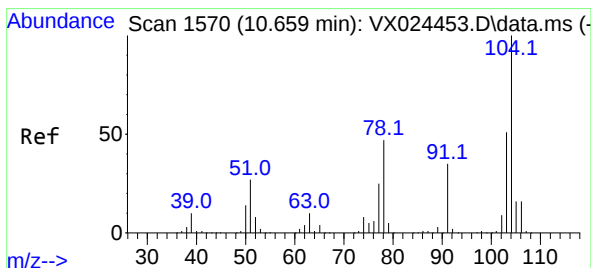
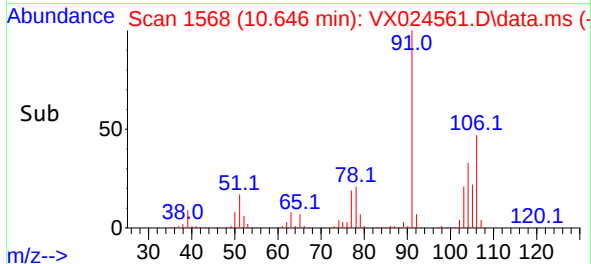
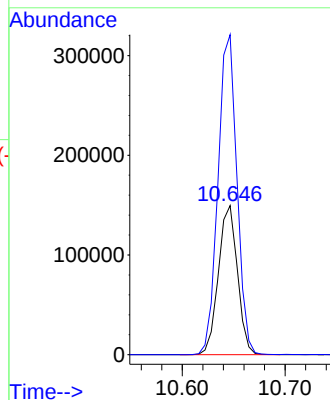
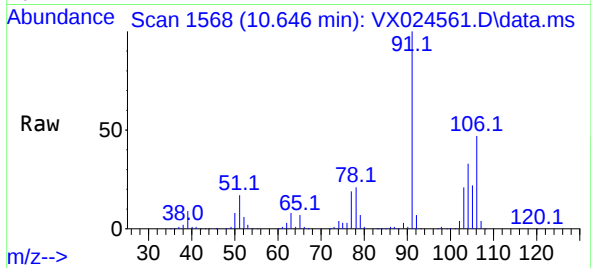
#69
o-Xylene
Concen: 54.46 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:106 Resp: 191971
Ion Ratio Lower Upper
106 100
91 213.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

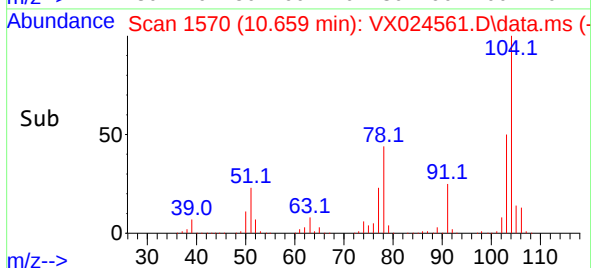
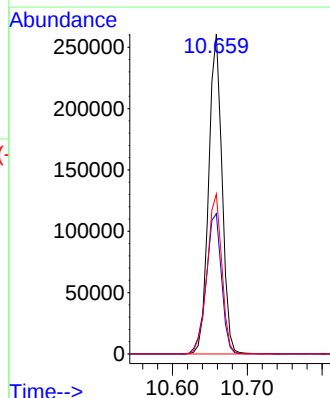
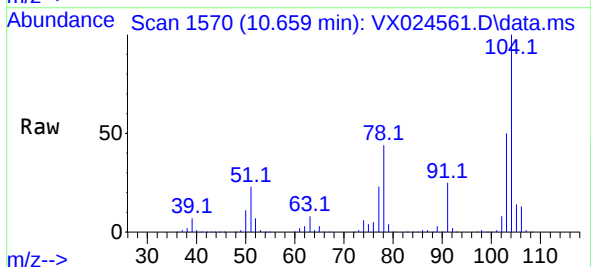
Manual Integrations
APPROVED

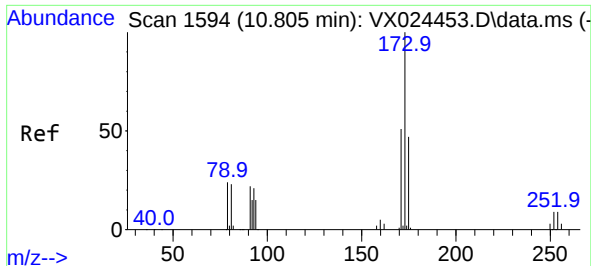
MMDadoda
10/6/2021 7:03:45 PM



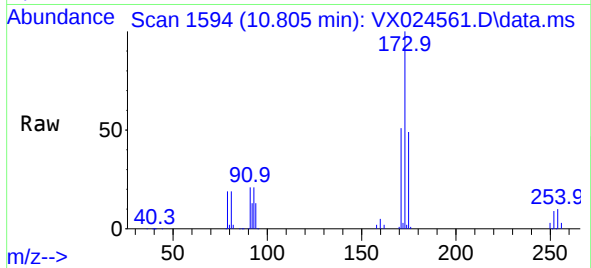
#70
Styrene
Concen: 55.06 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:104 Resp: 324525
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 54.8 43.4 65.0

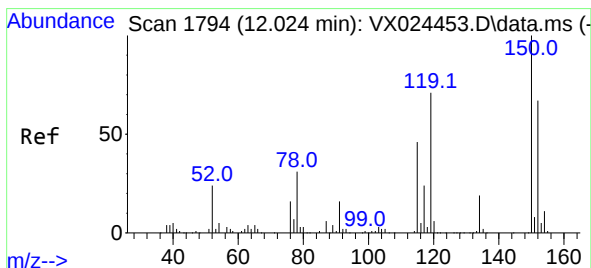
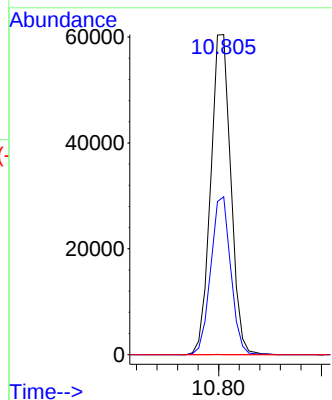
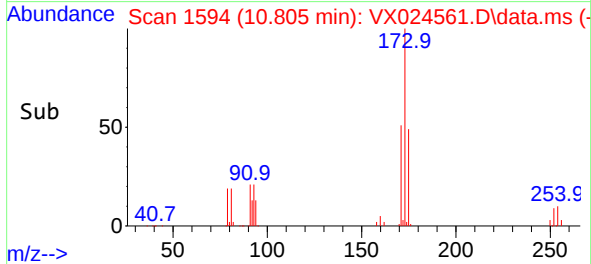




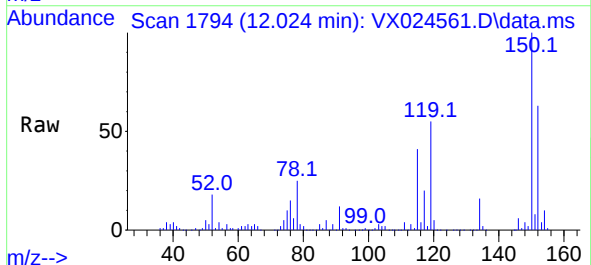
#71
Bromoform
Concen: 48.40 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



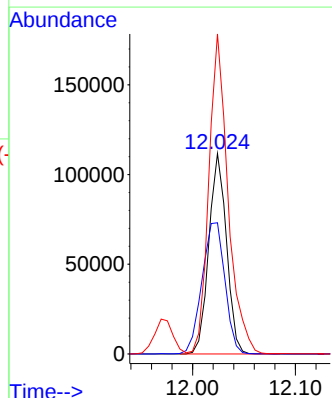
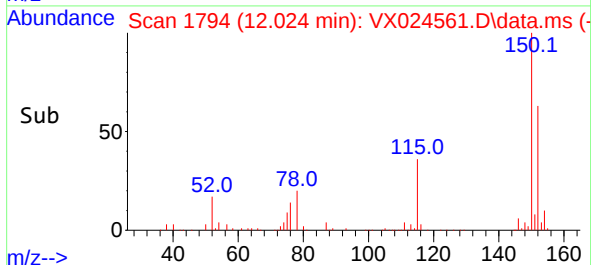
Tgt Ion:173 Resp: 82416
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



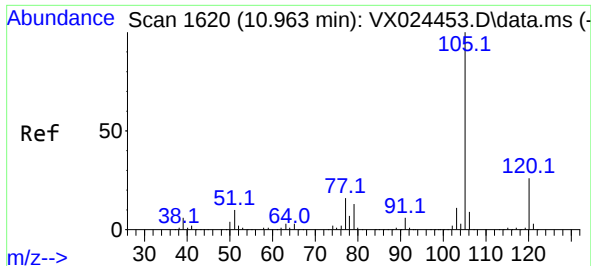
Tgt Ion:152 Resp: 133340
Ion Ratio Lower Upper
152 100
115 85.2 41.1 123.3
150 173.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



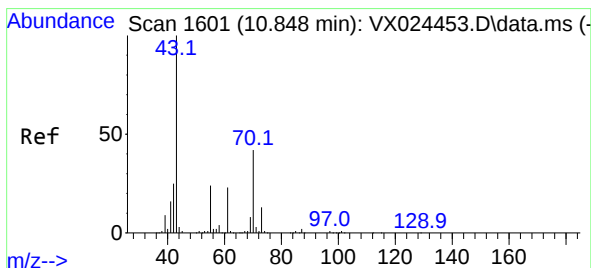
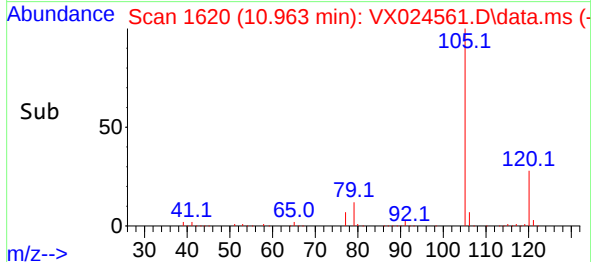
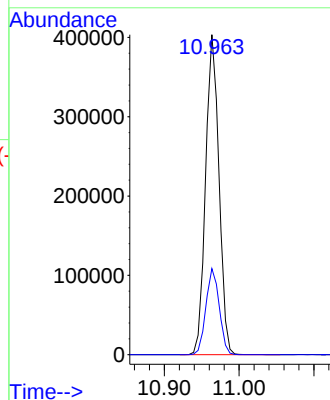
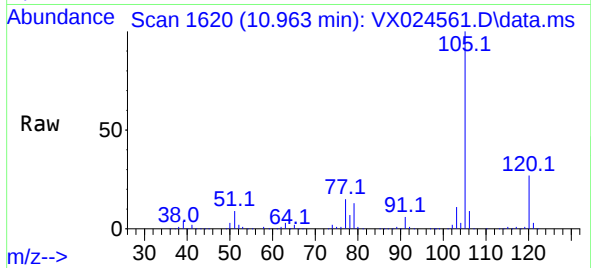
#73
Isopropylbenzene
Concen: 53.10 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 105 Resp: 500564
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

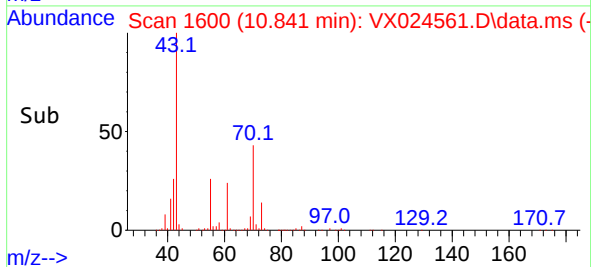
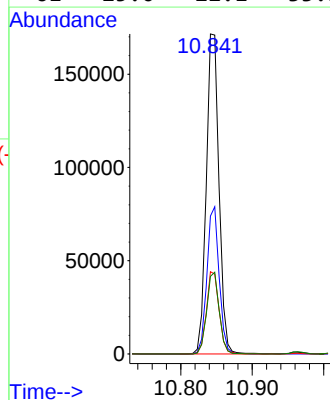
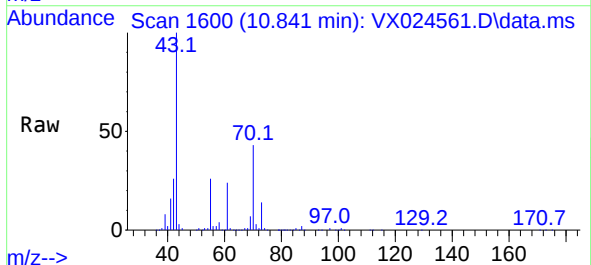
Manual Integrations
APPROVED

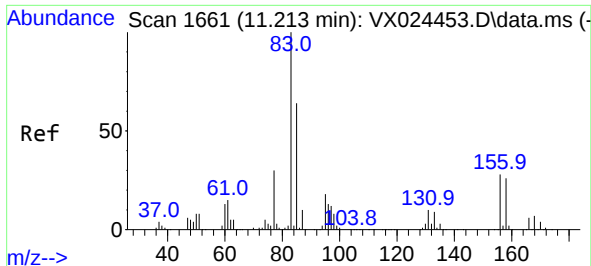
MMDadoda
10/6/2021 7:03:45 PM



#74
N-ethyl acetate
Concen: 48.92 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 43 Resp: 212126
Ion Ratio Lower Upper
43 100
70 44.4 39.0 58.6
55 25.5 21.5 32.3
61 25.0 22.1 33.1





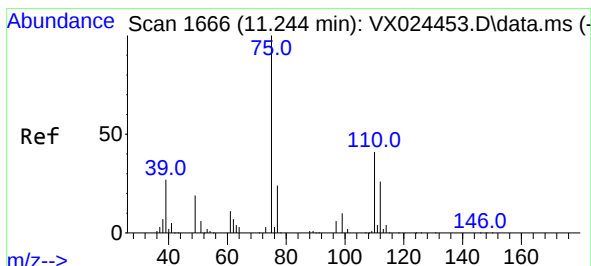
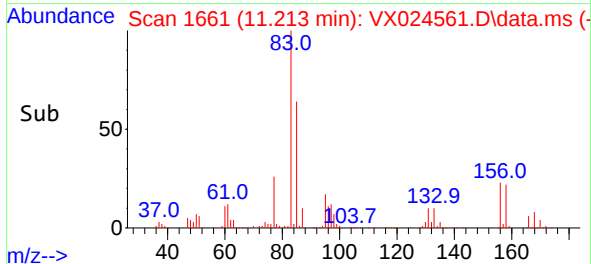
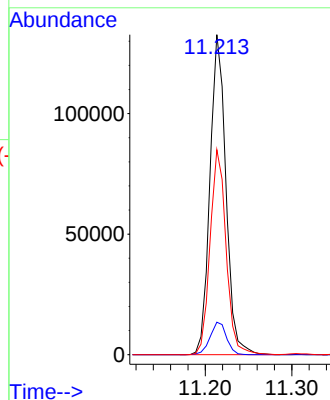
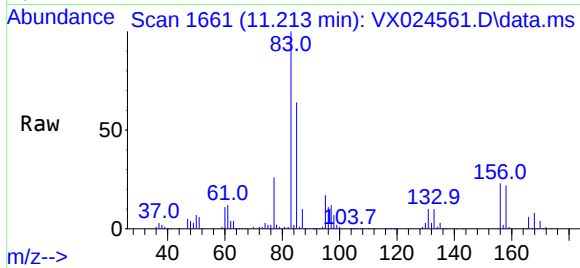
#75
1,1,2,2-Tetrachloroethane
Concen: 51.00 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 83 Resp: 170007
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

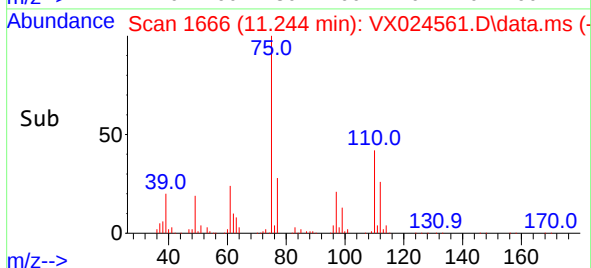
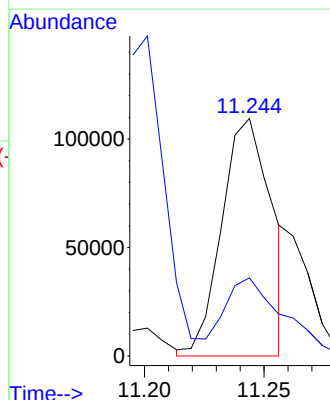
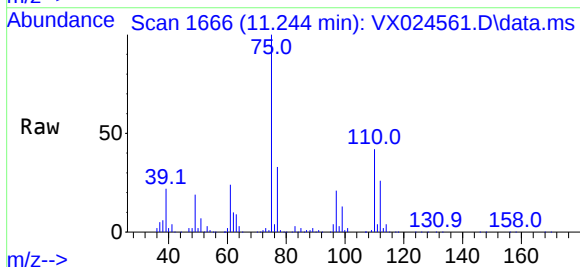
Manual Integrations
APPROVED

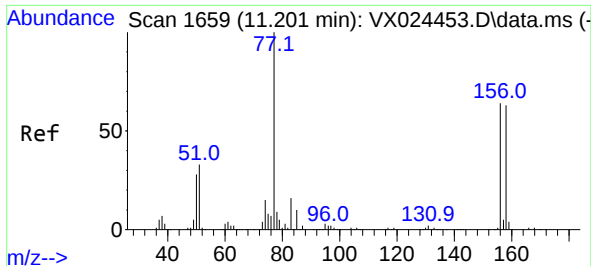
MMDadoda
10/6/2021 7:03:45 PM



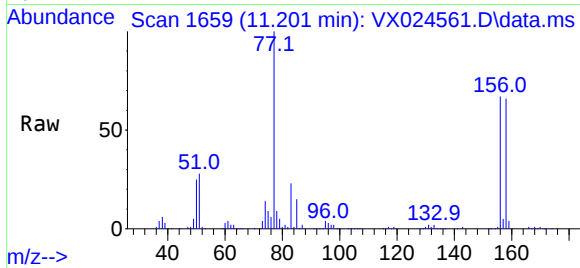
#76
1,2,3-Trichloropropane
Concen: 52.21 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion: 75 Resp: 158098
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5

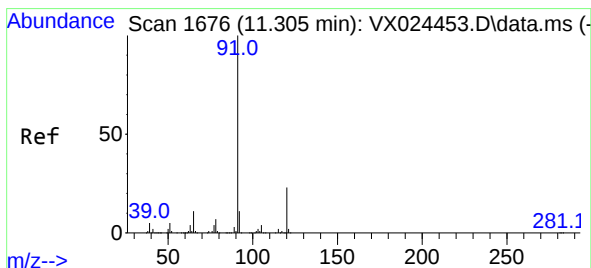
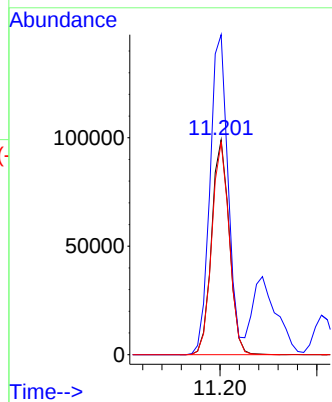
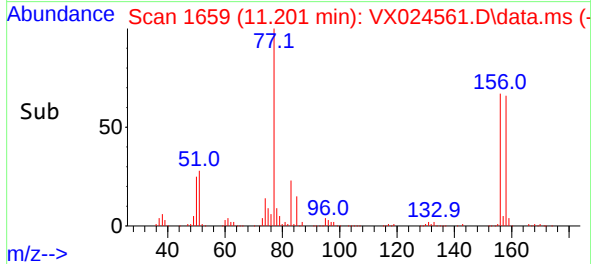




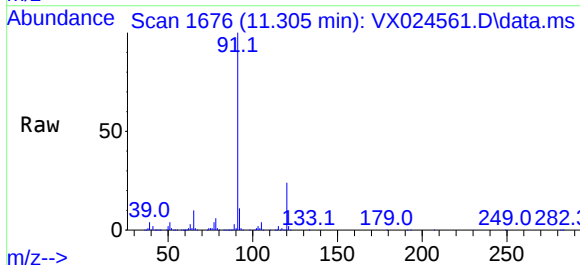
#77
Bromobenzene
Concen: 51.95 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



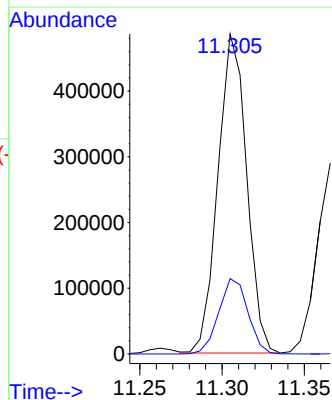
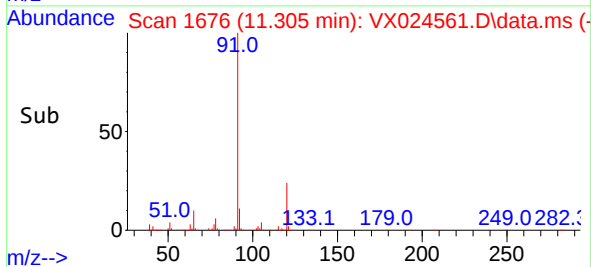
Tgt Ion:156 Resp: 126015
Ion Ratio Lower Upper
156 100
77 153.4 82.8 248.6
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 53.45 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



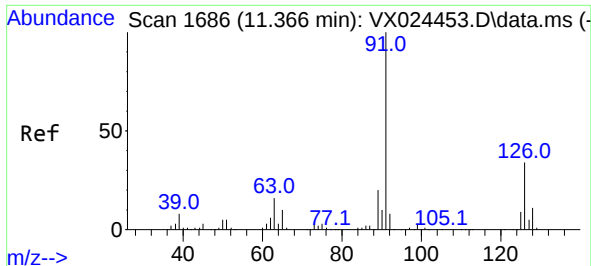
Tgt Ion: 91 Resp: 588955
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



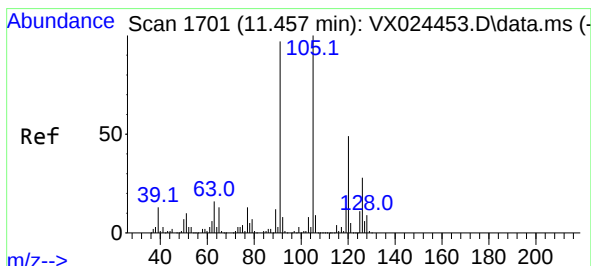
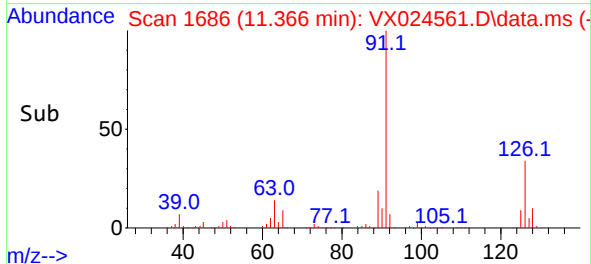
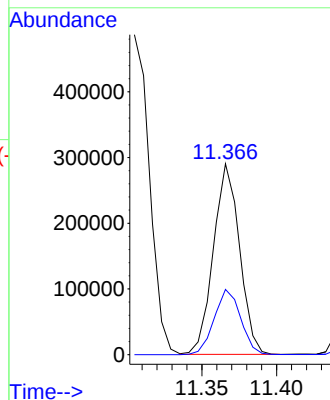
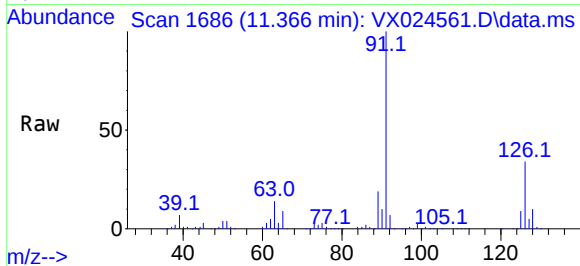
#79
2-Chlorotoluene
Concen: 52.49 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 352324
Ion Ratio Lower Upper
91 100
126 34.8 16.6 49.8

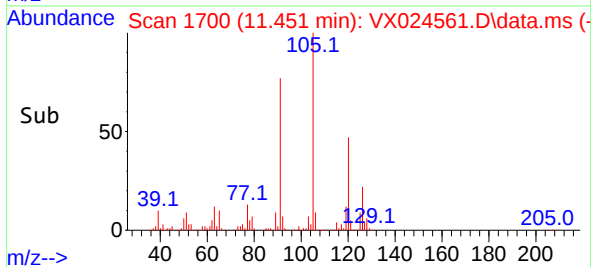
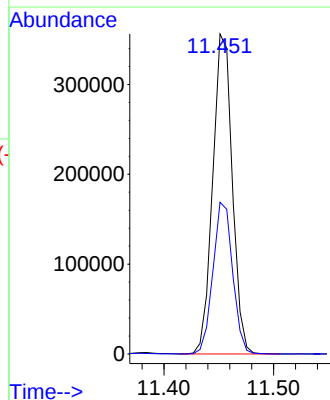
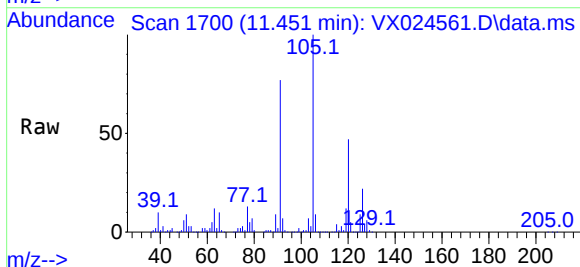
Manual Integrations
APPROVED

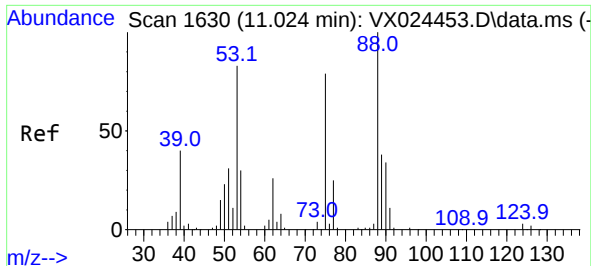
MMDadoda
10/6/2021 7:03:45 PM



#80
1,3,5-Trimethylbenzene
Concen: 54.83 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

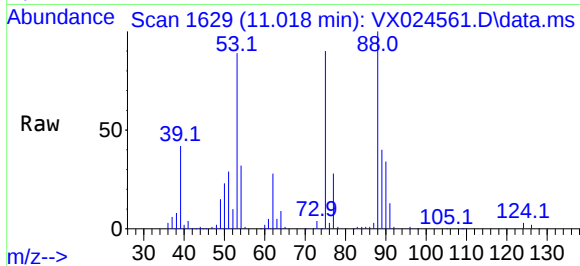
Tgt Ion: 105 Resp: 441508
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.16 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

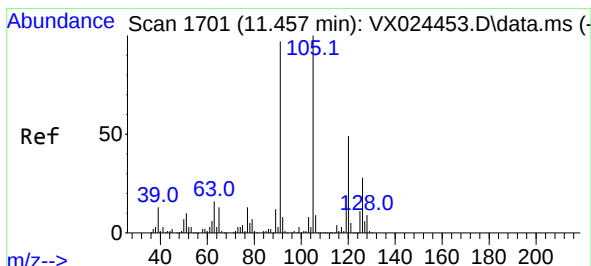
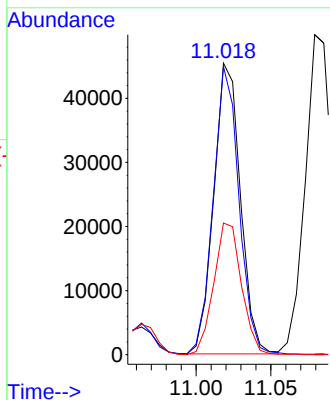
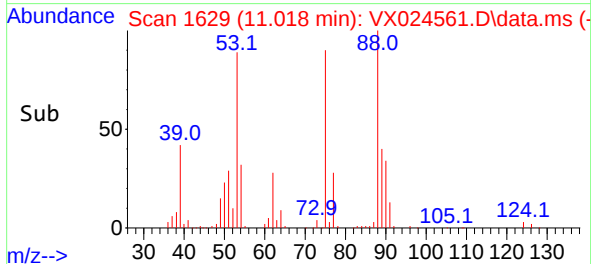
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



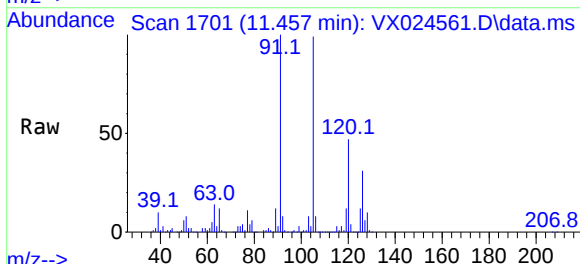
Tgt Ion: 75 Resp: 56253
Ion Ratio Lower Upper
75 100
53 95.9 74.5 111.7
89 47.1 37.9 56.9

Manual Integrations
APPROVED

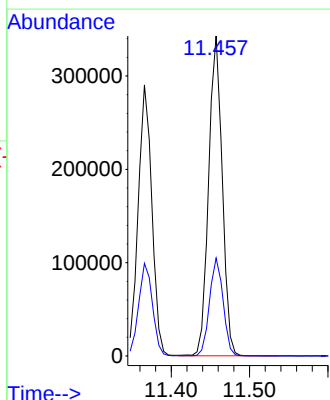
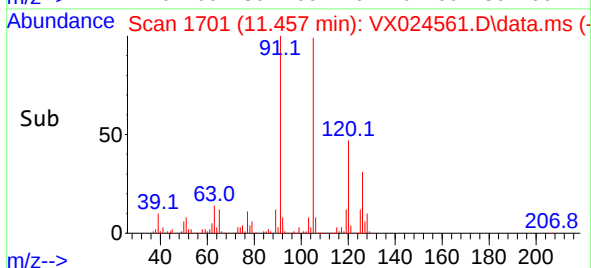
MMDadoda
10/6/2021 7:03:45 PM

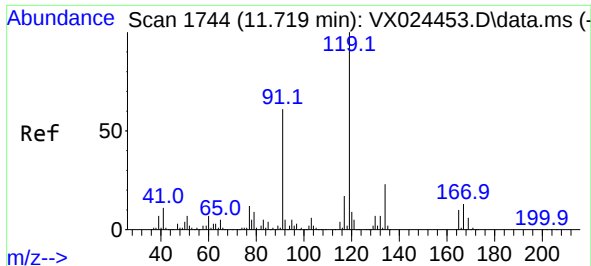


#82
4-Chlorotoluene
Concen: 52.18 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



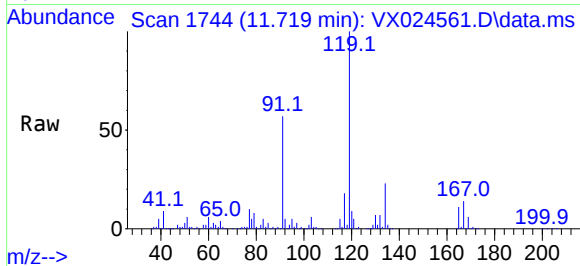
Tgt Ion: 91 Resp: 412089
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.22 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

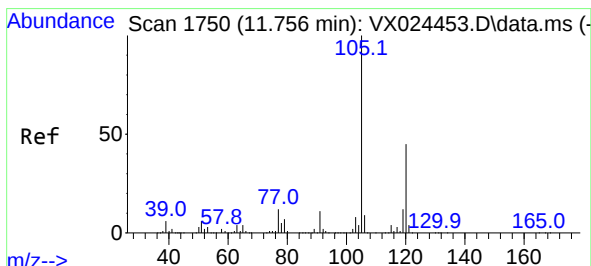
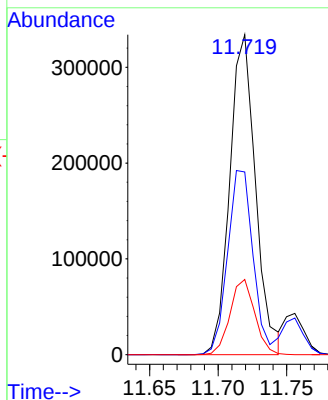
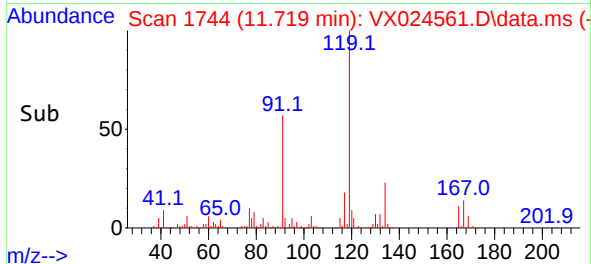
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



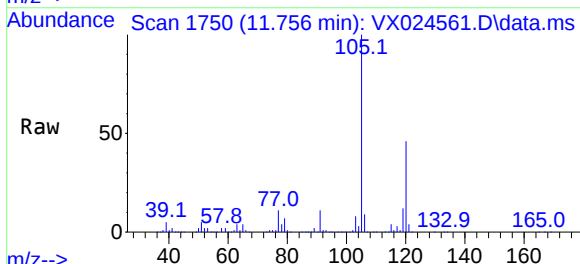
Tgt Ion:119 Resp: 437766
Ion Ratio Lower Upper
119 100
91 56.6 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
APPROVED

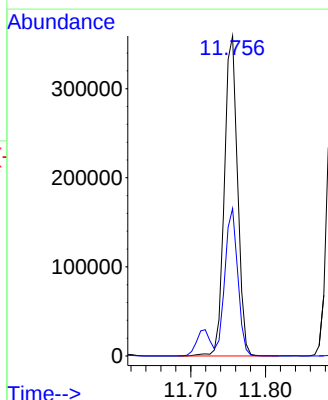
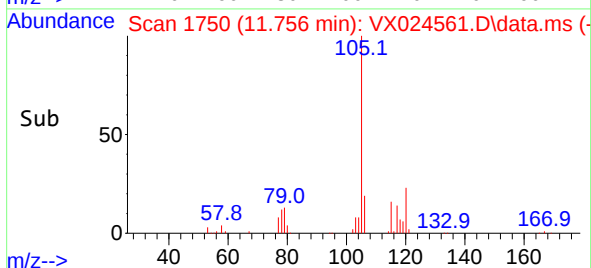
MMDadoda
10/6/2021 7:03:45 PM

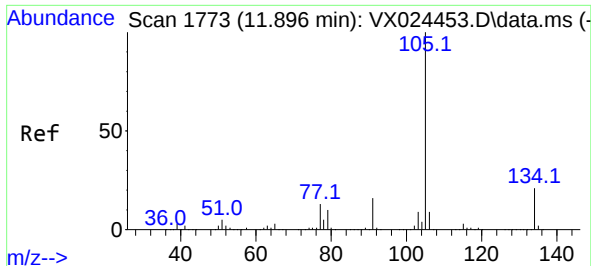


#84
1,2,4-Trimethylbenzene
Concen: 55.27 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



Tgt Ion:105 Resp: 442547
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





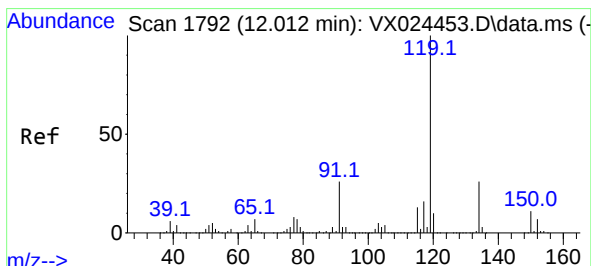
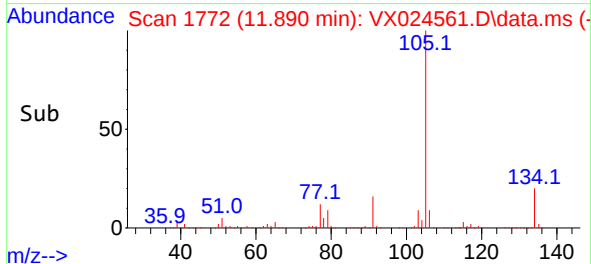
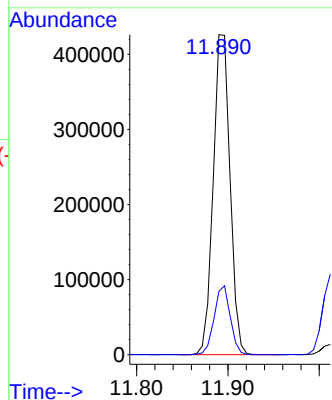
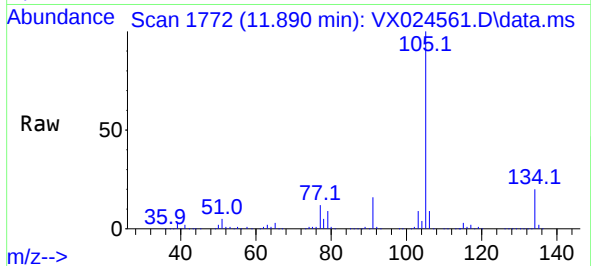
#85
 sec-Butylbenzene
 Concen: 54.98 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024561.D
 Acq: 05 Oct 2021 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 546118
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8

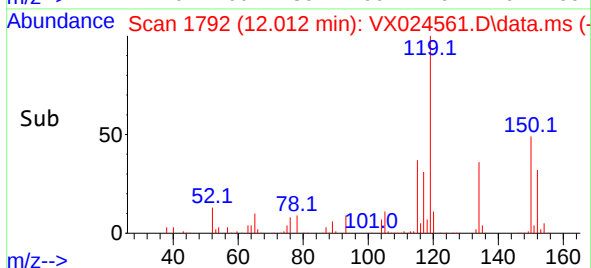
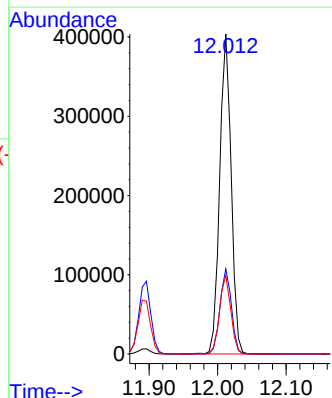
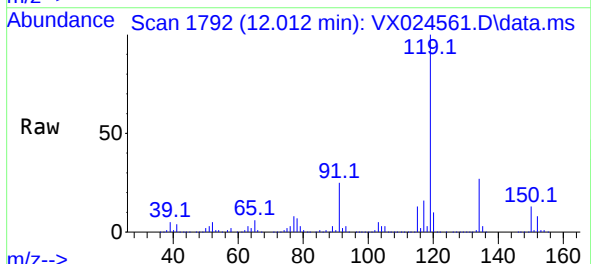
Manual Integrations
 APPROVED

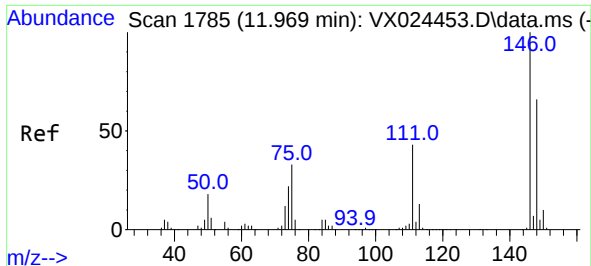
MMDadoda
 10/6/2021 7:03:45 PM



#86
 p-Isopropyltoluene
 Concen: 55.23 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024561.D
 Acq: 05 Oct 2021 10:56

Tgt Ion:119 Resp: 467738
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.3 11.7 35.0





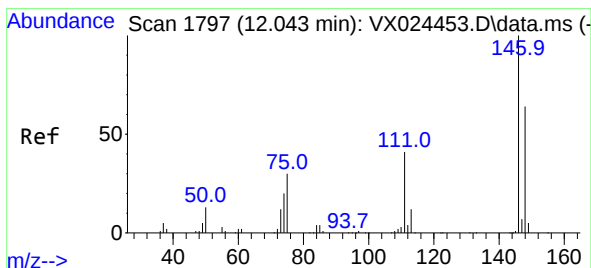
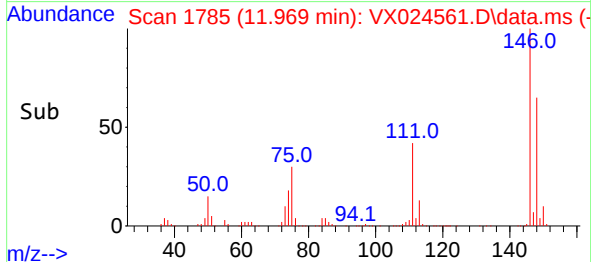
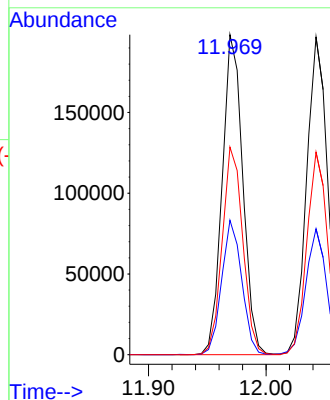
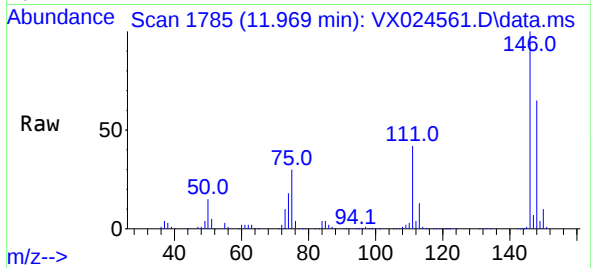
#87
1,3-Dichlorobenzene
Concen: 52.29 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:146 Resp: 241564
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 65.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

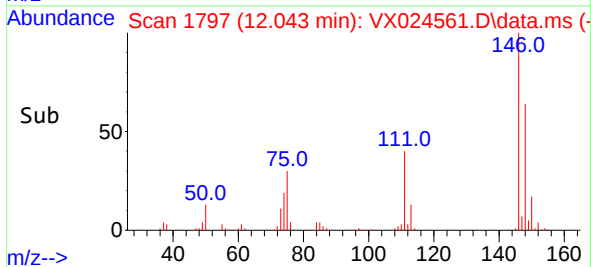
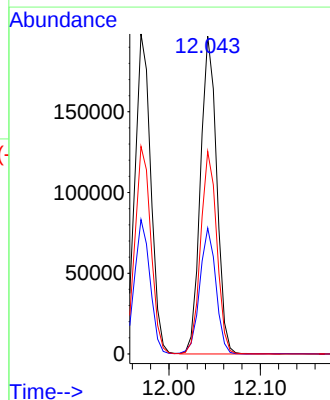
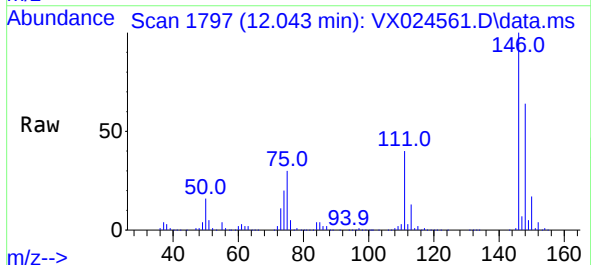
Manual Integrations
APPROVED

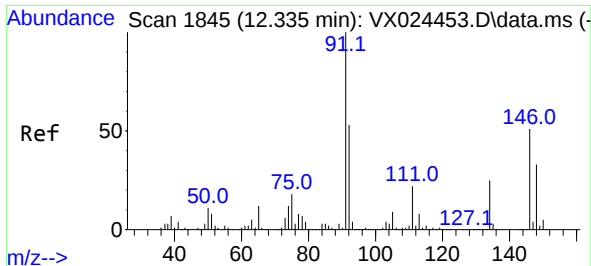
MMDadoda
10/6/2021 7:03:45 PM



#88
1,4-Dichlorobenzene
Concen: 50.90 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

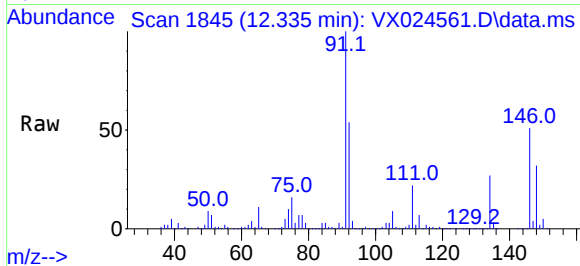
Tgt Ion:146 Resp: 242887
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.4 31.6 95.0





#89
n-Butylbenzene
Concen: 54.43 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

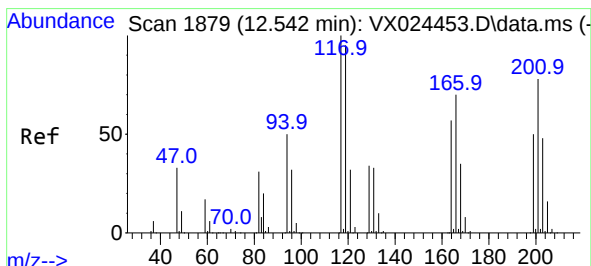
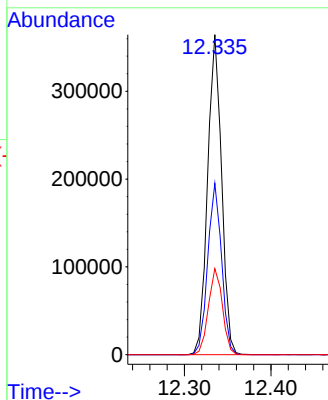
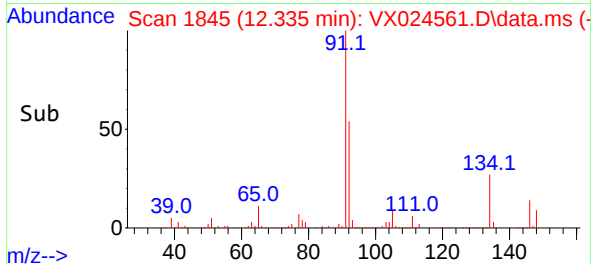
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



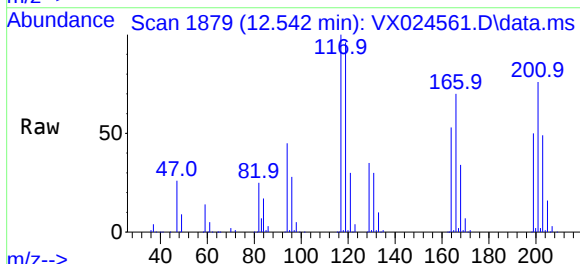
Tgt Ion: 91 Resp: 408218
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 27.0 13.2 39.5

Manual Integrations
APPROVED

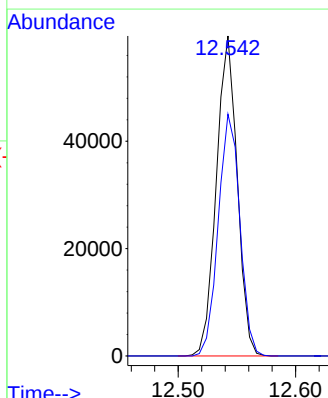
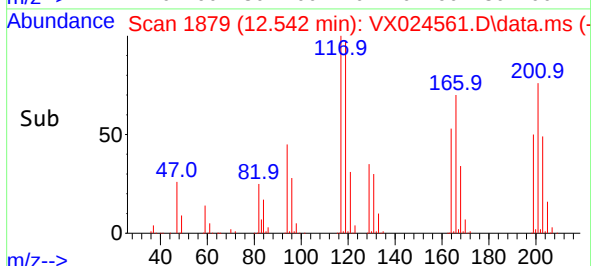
MMDadoda
10/6/2021 7:03:45 PM

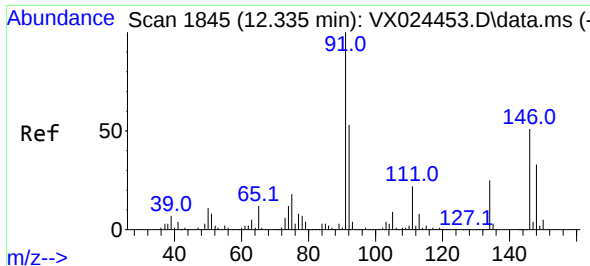


#90
Hexachloroethane
Concen: 52.95 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

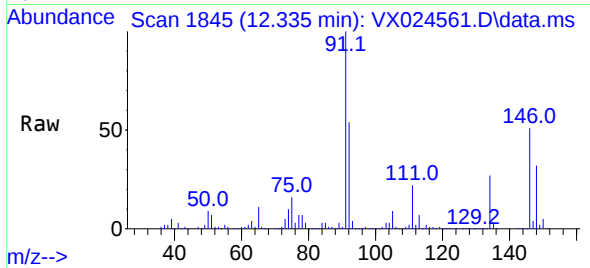


Tgt Ion: 117 Resp: 73745
Ion Ratio Lower Upper
117 100
201 78.1 40.4 121.2

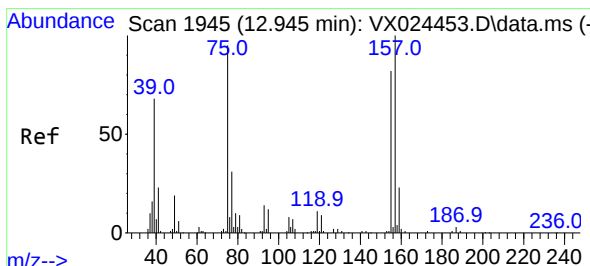
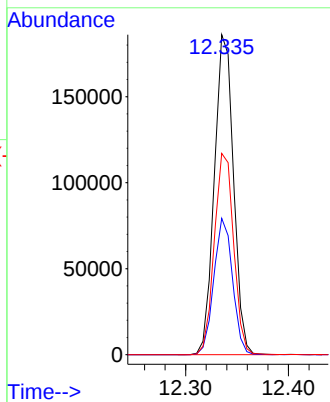
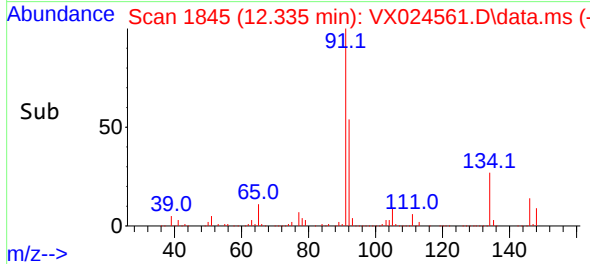




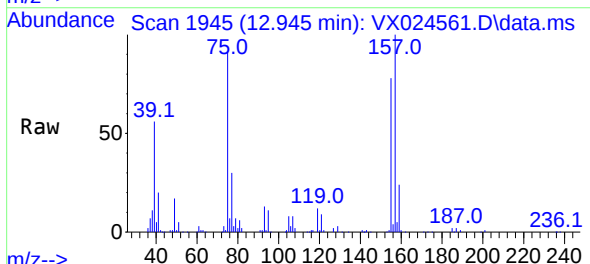
#91
1,2-Dichlorobenzene
Concen: 52.63 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



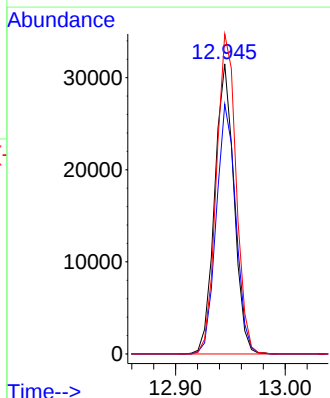
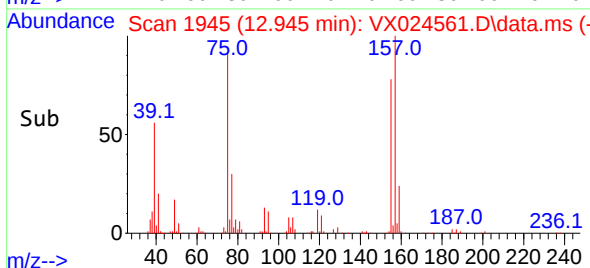
Tgt Ion:146 Resp: 240360
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.92 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



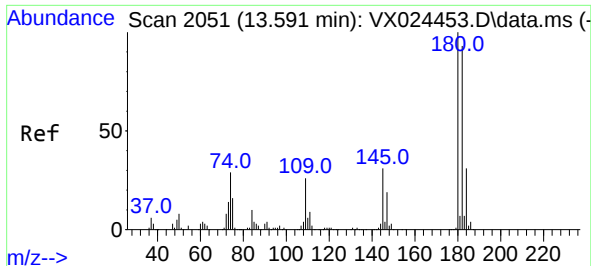
Tgt Ion: 75 Resp: 38570
Ion Ratio Lower Upper
75 100
155 87.4 45.3 135.9
157 112.7 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



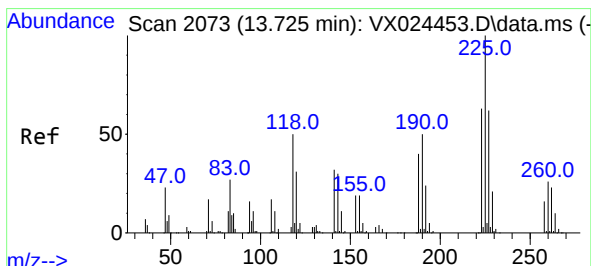
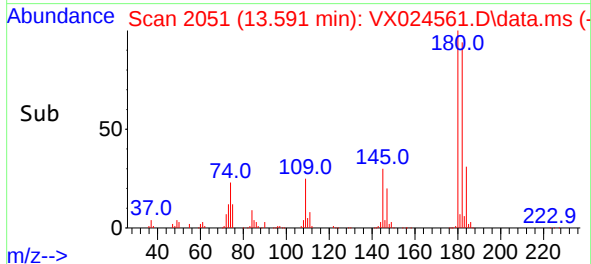
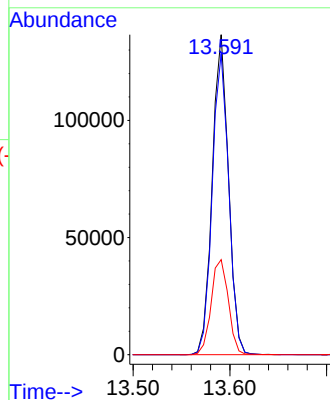
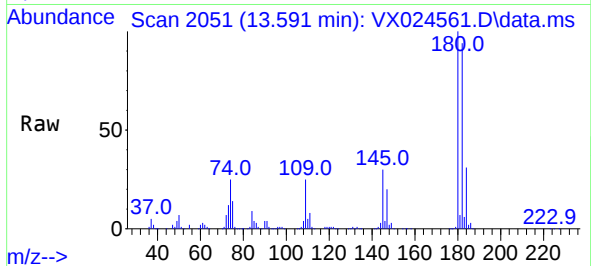
#93
1,2,4-Trichlorobenzene
Concen: 54.80 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:180 Resp: 159336
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 31.5 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

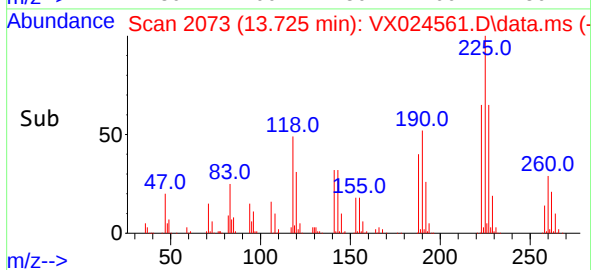
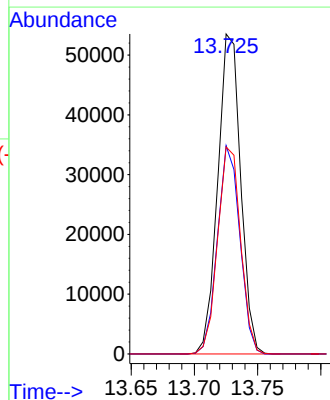
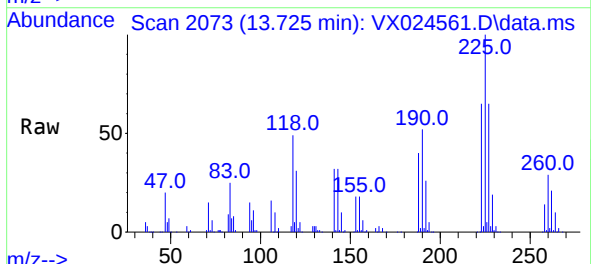
Manual Integrations
APPROVED

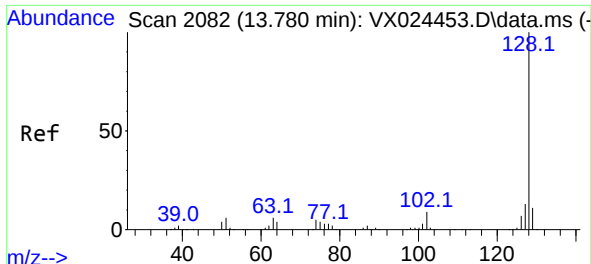
MMDadoda
10/6/2021 7:03:45 PM



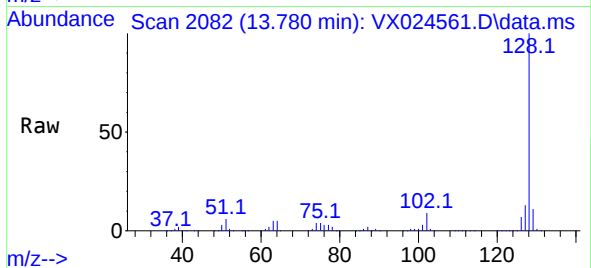
#94
Hexachlorobutadiene
Concen: 50.61 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56

Tgt Ion:225 Resp: 67309
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 64.8 31.6 95.0

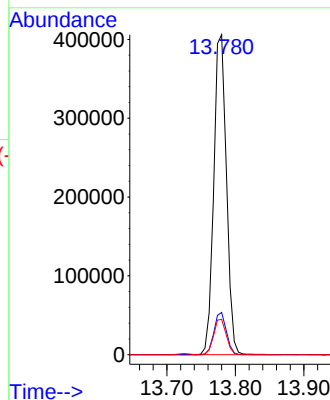
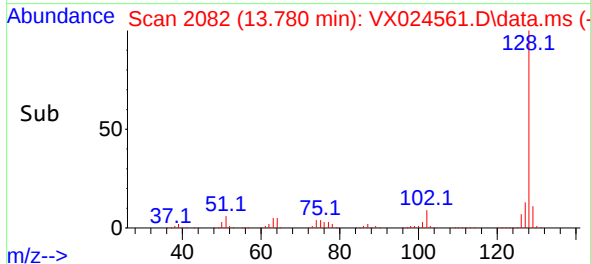




#95
Naphthalene
Concen: 55.98 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



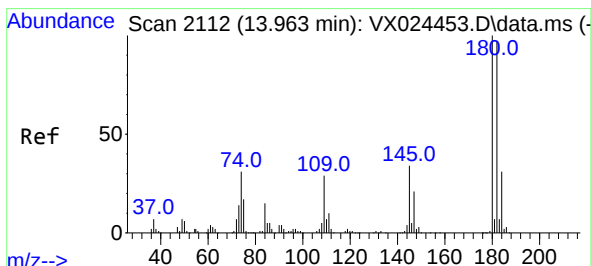
Tgt Ion:128 Resp: 520955
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



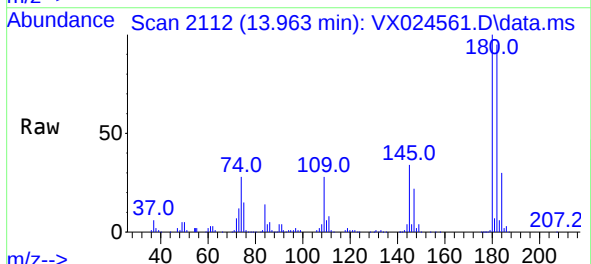
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/6/2021 7:03:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.47 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024561.D
Acq: 05 Oct 2021 10:56



Tgt Ion:180 Resp: 156339
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.7 16.1 48.3

